



FCC Test Report

Equipment : Wireless LAN Network Module
Brand Name : Arcadyan
Model No. : WN9711BTAAC-YA
FCC ID : RAXWN9711
Standard : 47 CFR FCC Part 15.407
Operating Band : 5150 MHz – 5250 MHz
5250 MHz – 5350 MHz
5470 MHz – 5725 MHz
5725 MHz – 5850 MHz
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
Function : ☐ Outdoor; ☒ Indoor; ☐ Fixed P2P
☒ Client
TPC Function : ☒ With TPC ☐ Without TPC

The product sample received on Jun. 05, 2017 and completely tested on Nov. 30, 2017. We, SPORTON, 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 report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.


Cliff Chang
SPORTON INTERNATIONAL INC.





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Summary of Test Result

Conformance Test Specifications			
Report Clause	Ref. Std. Clause	Description	Result
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(b)	Unwanted Emissions	Complied



SPORTON INTERNATIONAL INC.
TEL : 886-3-3273456
FAX : 886-3-3270973
FCC ID: RAXWN9711

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		5500-5720	100-144 [12]
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		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

For Master mode:

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

For Slave mode:

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

Note:

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



1.1.2 Antenna Information

Set	Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	ACON	AEMEE-10000	Dipole Antenna	Reversed-SMA	3.24	4.54
	2	ACON	AEMEE-10000	Dipole Antenna	Reversed-SMA	3.24	4.54
Set	Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
2	3	ACON	AEP6P-100009	PIFA Antenna	I-PEX	3.15	3.15
	4	ACON	AEP6P-100010	PIFA Antenna	I-PEX	2.30	3.15

Dipole Cable	Brand	Model Name	Cable Length (mm)	Cable Loss (dB)		True Gain (dBi)	
				2.4GHz / BT	5GHz	2.4GHz / BT	5GHz
1	ACON	AEC8P-1000000 (Gray) AEC8P-1000001 (Black)	30	0.08	0.12	3.16	4.42
2	ACON	AEC8P-1000002 (Gray) AEC8P-1000003 (Black)	50	0.13	0.19	3.11	4.35
3	ACON	AEC8P-1000004 (Gray) AEC8P-1000005 (Black)	70	0.19	0.27	3.05	4.27
4	ACON	AEC8P-1000006 (Gray) AEC8P-1000007 (Black)	90	0.24	0.35	3.00	4.19
5	ACON	AEC8P-1000008 (Gray) AEC8P-1000009 (Black)	120	0.32	0.46	2.92	4.08
6	ACON	AEC8P-1000010 (Gray) AEC8P-1000011 (Black)	160	0.43	0.62	2.81	3.92
7	ACON	AEC8P-1000012 (Gray) AEC8P-1000013 (Black)	200	0.54	0.77	2.70	3.77
8	ACON	AEC8P-1000014 (Gray) AEC8P-1000015 (Black)	240	0.64	0.93	2.60	3.61
9	ACON	AEC8P-1000016 (Gray) AEC8P-1000017 (Black)	280	0.75	1.08	2.49	3.46
10	ACON	AEC8P-1000018 (Gray) AEC8P-1000019 (Black)	320	0.86	1.24	2.38	3.30
11	ACON	AEC8P-1000020 (Gray) AEC8P-1000021 (Black)	360	0.96	1.39	2.28	3.15
12	ACON	AEC8P-1000022 (Gray) AEC8P-1000023 (Black)	400	1.07	1.54	2.17	3.00

Dipole Cable	Brand	Model Name	Cable Length (mm)	Cable Loss (dB)		True Gain (dBi)	
				2.4GHz / BT	5GHz	2.4GHz / BT	5GHz
13	ACON	AEC8P-1000024 (Gray) AEC8P-1000025 (Black)	450	1.21	1.74	2.03	2.80
14	ACON	AEC8P-1000026 (Gray) AEC8P-1000027 (Black)	500	1.34	1.93	1.90	2.61
PIFA Cable	Brand	Model Name	Cable Length (mm)	True Gain (dBi)			
				2.4GHz / BT		5GHz	
15	ACON	AEP6P-100009 (Black)	300	3.15		3.15	
		AEP6P-100010 (Gray)	400	2.30		3.15	

Note: The EUT has two radios, Radio 1 supports WLAN 2.4GHz, WLAN 5GHz and Bluetooth function, Radio 2 supports WLAN 5GHz function only.

The EUT has two sets of antenna and there are two antennas for each set.

Dipole Antenna collocate with 14 set cable selling, only the higher gain antenna "cable 1" was tested and recorded in the report.

PIFA Antenna collocate with 1 set cable selling.

For Radio 1 (WLAN 2.4GHz, WLAN 5GHz and Bluetooth):

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

Dipole Antenna: Only Ant. 1 (Port 1) can be used as transmitting/receiving antenna.

PIFA Antenna: Only Ant. 3 (Port 1) can be used as transmitting/receiving antenna.

For Radio 2 (WLAN 5GHz):

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

Dipole Antenna: Only Ant. 2 (Port 1) can be used as transmitting/receiving antenna.

PIFA Antenna: Only Ant. 4 (Port 1) can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

For Radio 1:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.948	0.232	2.06m	1k
802.11ac VHT20	0.981	0.083	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT40	0.956	0.195	955u	3k
802.11ac VHT80	0.899	0.462	460u	3k

For Radio 2:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.982	0.079	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT20	0.981	0.083	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ac VHT40	0.956	0.195	955u	3k
802.11ac VHT80	0.906	0.429	455u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

Note: The EUT supports Master mode and Slave without radar detection mode.

1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR770523AB

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

Modifications	Performance Checking
1. Adding a CPU shielding frame. 2. Adding a CPU shielding cover. 3. Adding a Thermal pad on CPU.	For Dipole Antenna necessary to evaluated as below: 1. Unwanted Emissions Below 1GHz. 2. Unwanted Emissions Above 1GHz for Radio 1 802.11a 5200 MHz only, and it is max power channel of original test report. (The test results are based on original output power to re-test.).
	For PIFA Antenna necessary to evaluated as below: 1. AC Power-line Conducted Emissions. 2. Unwanted Emissions. 3. Simultaneous Transmission Analysis - Radiated Emission Co-location.
4. Adding one set PIFA antennas.	1. AC Power-line Conducted Emissions. 2. Emissions in Restricted Frequency Bands. 3. Simultaneous Transmission Analysis - Radiated Emission Co-location.
5. Adding master mode in band 2~band 3 (5250~5350 MHz, 5470~5725 MHz).	It doesn't need to verify RF test.

1.2 Testing Applied Standards

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

- ◆ 47 CFR FCC Part 15
- ◆ ANSI C63.10-2013
- ◆ FCC KDB 789033 D02 v02r01
- ◆ FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location				
☐	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.	TEL : 886-3-327-3456	FAX : 886-3-318-0055
☒	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	03CH01-CB (below 1GHz)	Joy Tseng	23°C / 55%	Jul. 28, 2017, Nov. 23, 2017
Radiated	03CH01-CB (above 1GHz)	Joy Tseng	23°C / 55%	Nov. 23, 2017~Nov. 30, 2017
AC Conduction	CO01-CB	Tony Chang	22°C / 52%	Nov. 27, 2017

Test site Designation No. TW0006 with FCC

Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%

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
According to the original test report, Slave mode - Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz) has been evaluated to be the worst case. So the measurement will follow this same test configuration.	
1	Slave mode - Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna

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
According to the original test report, EUT in Z axis AP Mode - Radio 1 (2.4GHz+Bluetooth)+ Radio 2 (5GHz) has been evaluated to be the worst case. So the measurement will follow this same test configuration.	
1	EUT in Z axis Slave Mode - Radio 1 (2.4GHz+Bluetooth)+ Radio 2 (5GHz) with Dipole antenna
2	EUT in Z axis AP Mode - Radio 1 (2.4GHz+Bluetooth)+ Radio 2 (5GHz) with PIFA antenna
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test. For Dipole antenna: the worst case was found at X axis for Radio 1. So the measurement will follow this same test configuration. For PIFA antenna: the worst case was found at X axis for Radio 1 and Radio 2. So the measurement will follow this same test configuration.	
1	EUT in X axis with Dipole antenna
2	EUT in X axis with PIFA antenna

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	EUT X axis - Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
2	EUT Y axis - Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
3	EUT Z axis - Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
4	EUT X axis - Radio 1 (5GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
5	EUT Y axis - Radio 1 (5GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
6	EUT Z axis - Radio 1 (5GHz + Bluetooth) + Radio 2 (5GHz) with PIFA antenna
For operating mode 2 and mode 5 are the worst case and it was record in this test report.	
Refer to Appendix D for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 (2.4GHz + Bluetooth) + Radio 2 (5GHz)
2	Radio 1 (5GHz + Bluetooth) + Radio 2 (5GHz)
Refer to Sporton Test Report No.: FA770523-01 for Co-location RF Exposure Evaluation.	

Note:

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

2.2 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 Test Site No: CO01-CB

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E6430	DoC
2	Bluetooth Speaker	MARUS	MSK06C-RD	DoC
3	AP Router	ASUS	DSL-AC68U	DoC
4	AP Router	Planex	GW-AP54SGX	KA220030603014-1
5	Fixture	Arcadyan	WN9711BTAAC Test jig	N/A

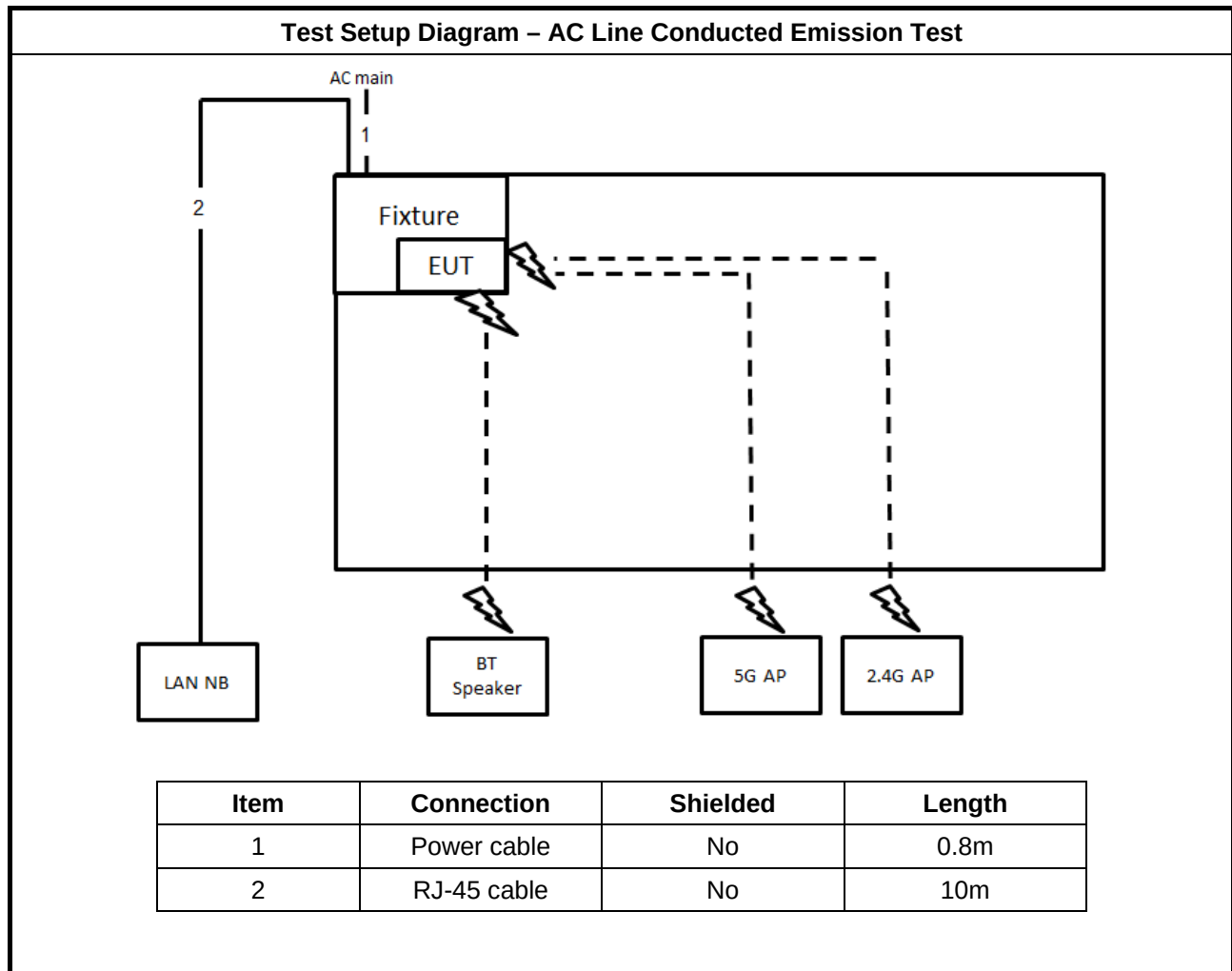
For Test Site No: 03CH01-CB (below 1GHz)

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC
2	NB*2	Apple	Mac Book	DoC
3	Bluetooth Speaker	MARUS	MSK06C-RD	DoC
4	Fixture	Arcadyan	WN9711BTAAC Test jig	N/A

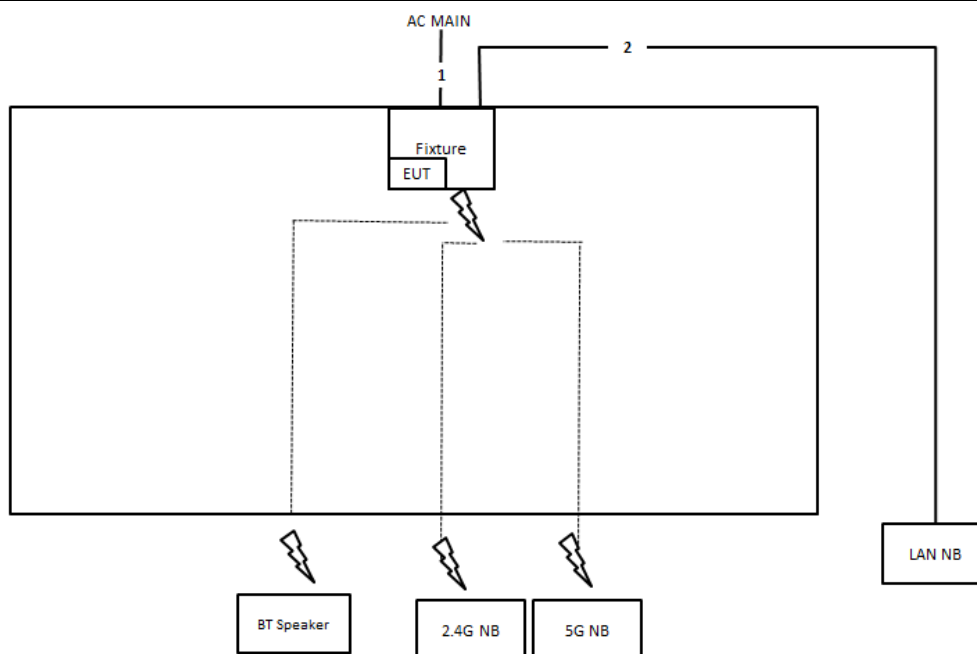
For Test Site No: 03CH01-CB (above 1GHz)

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	NB	DELL	E4300	DoC
2	Fixture	Arcadyan	WN9711BTAAC Test jig	N/A

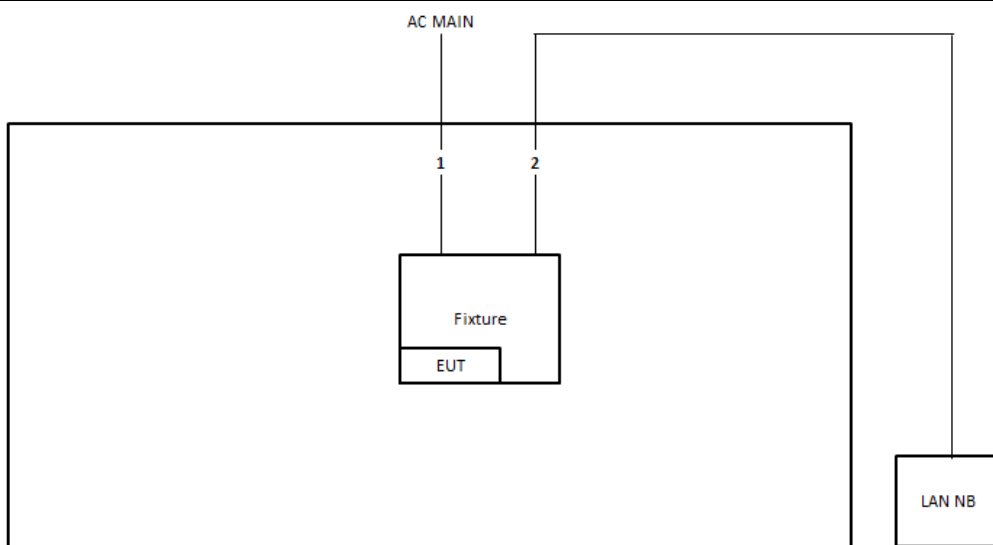
2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz


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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

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

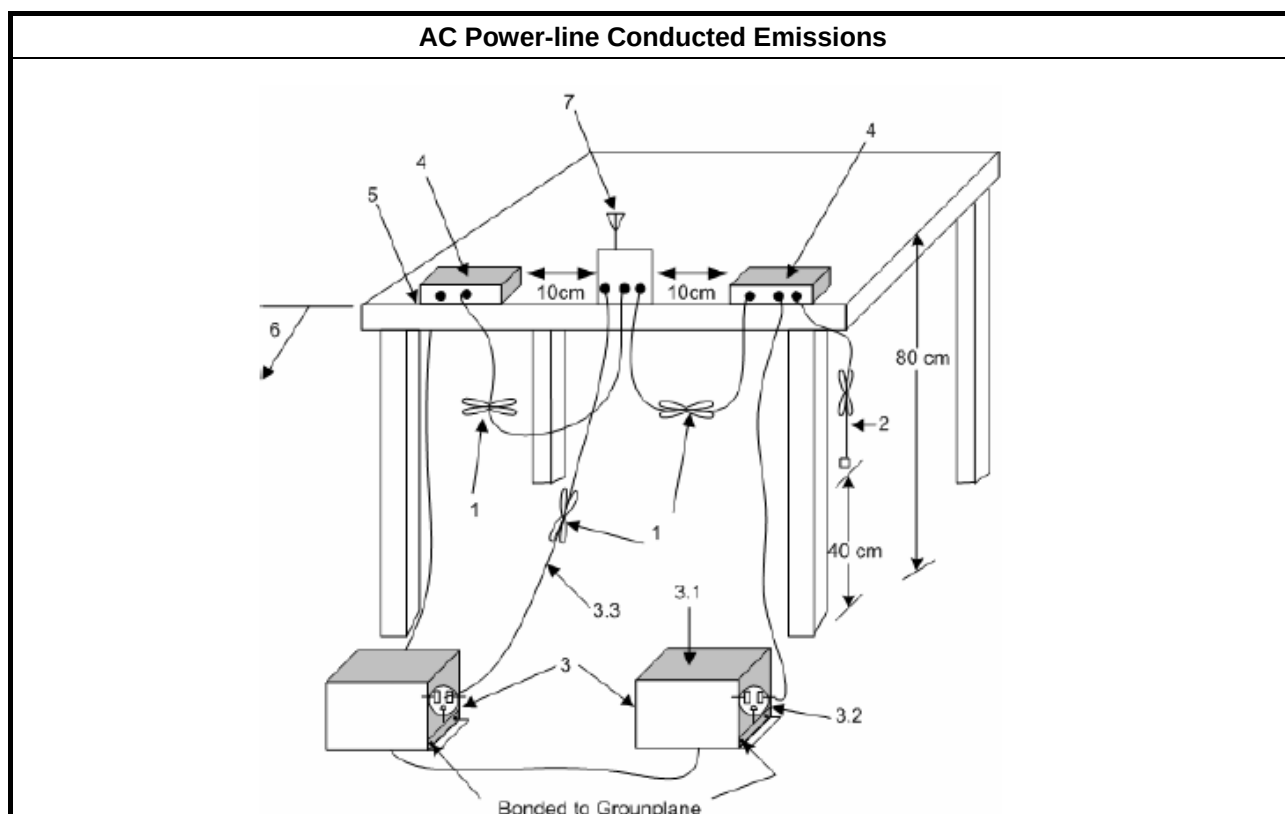
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix B

3.2 Unwanted Emissions

3.2.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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).

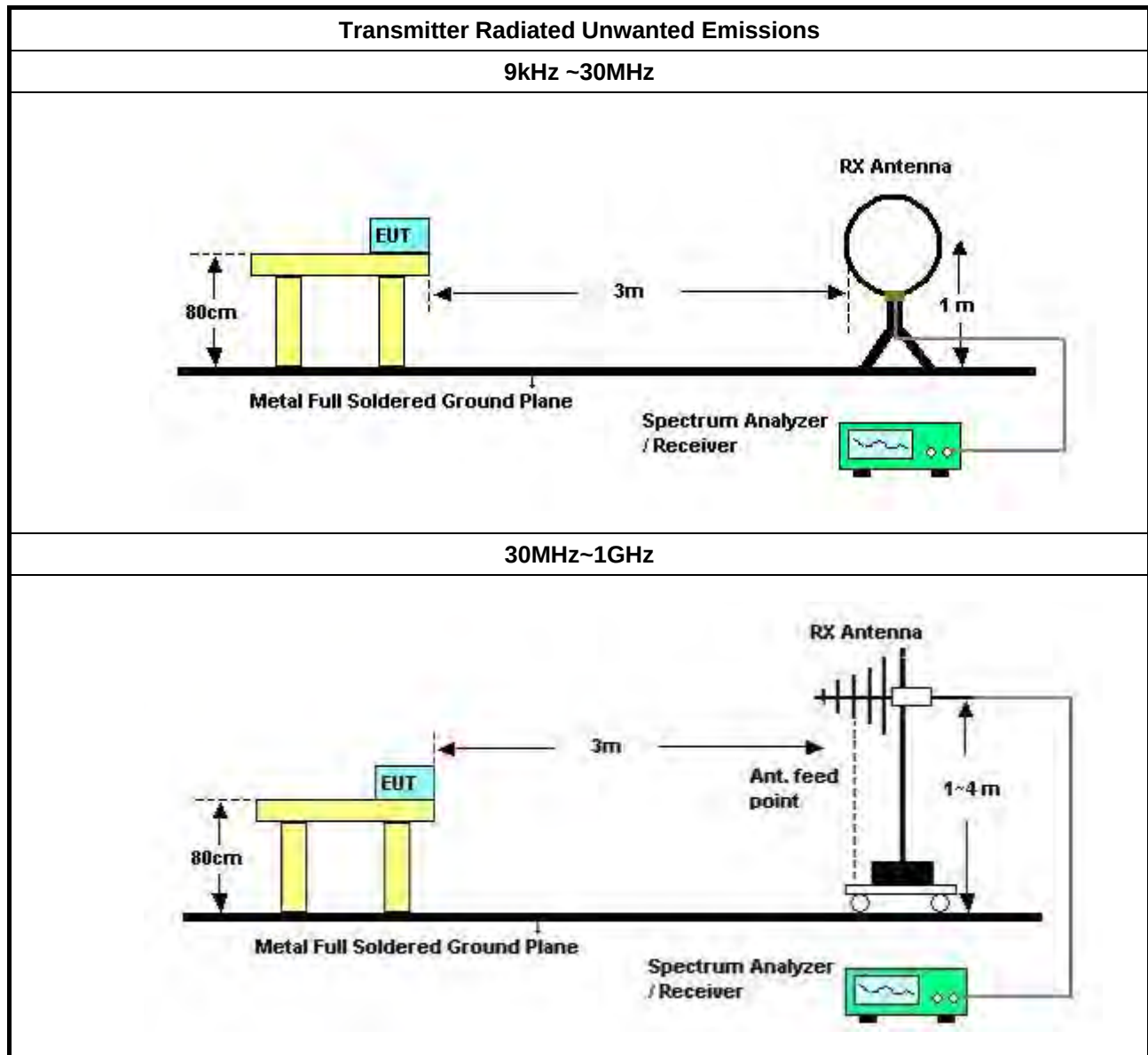
3.2.2 Measuring Instruments

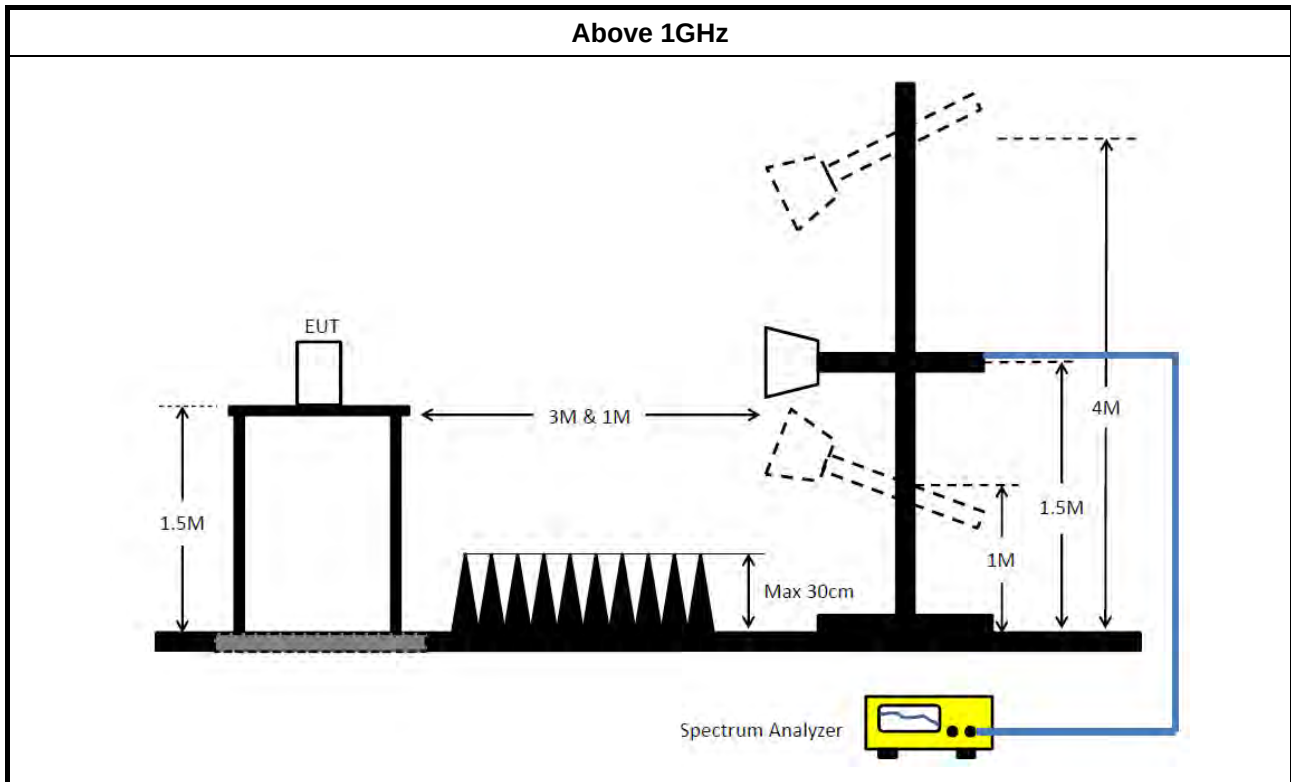
Refer a test equipment and calibration data table in this test report.

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 $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
	For radiated measurement.
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	The any unwanted emissions level shall not exceed the fundamental emission level.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.2.4 Test Setup





3.2.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.2.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix C

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Jan. 22, 2018	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-1 6-2	04083	150kHz ~ 100MHz	Dec. 14, 2016	Dec. 13, 2017	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Dec. 20, 2017	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Aug. 29, 2017	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA917025 2	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)



FCC Test Report

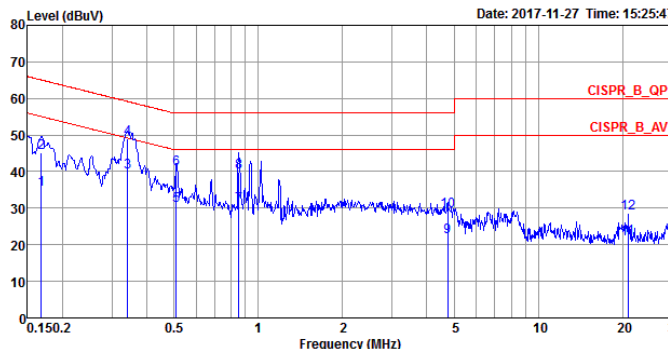
Report No. : FR770523-01AB

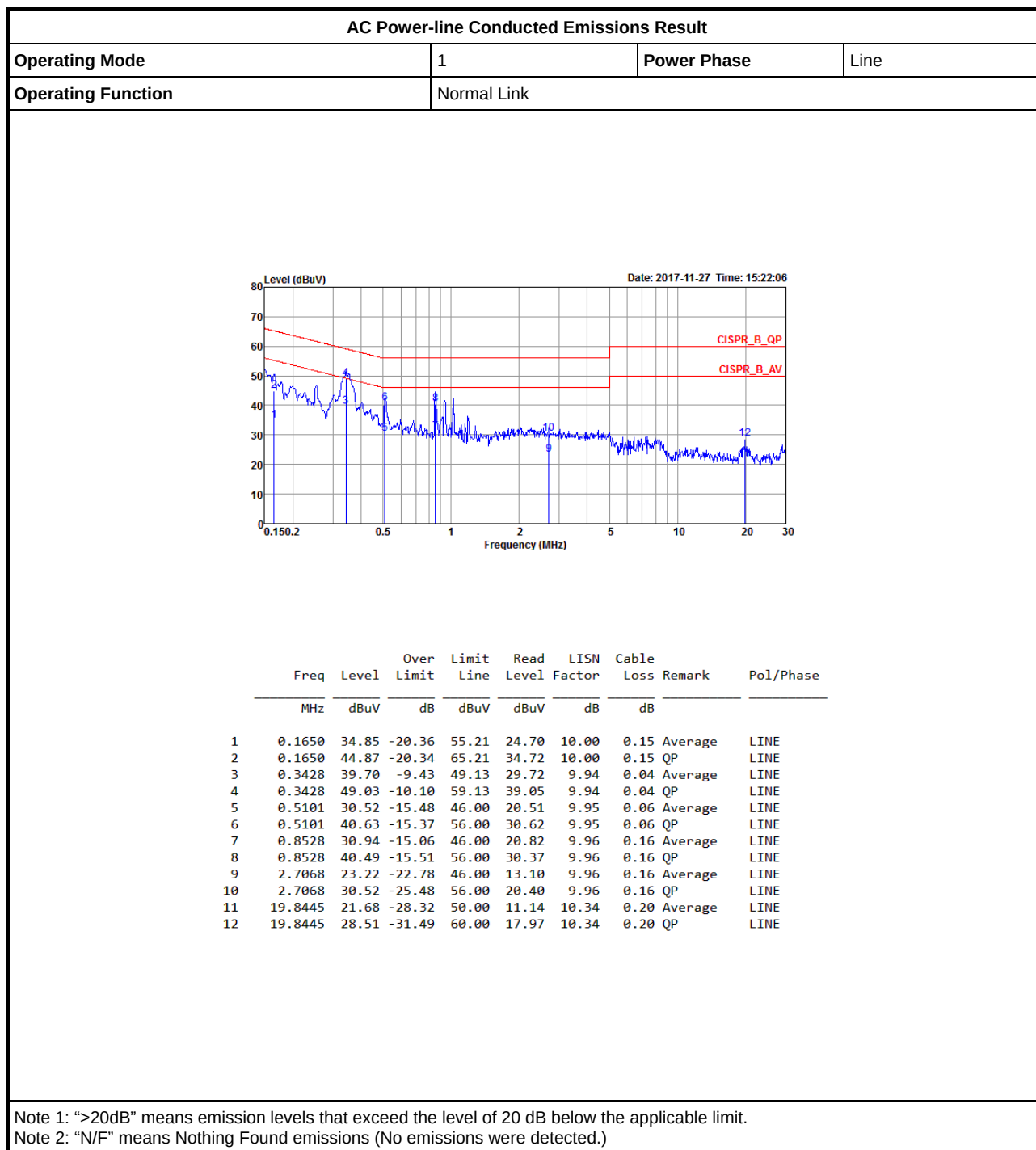
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)

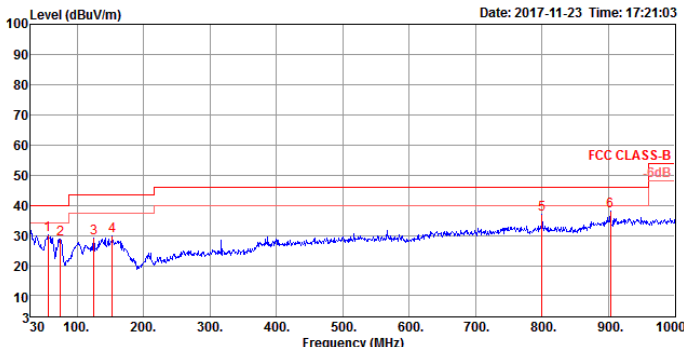
Note: Calibration Interval of instruments listed above is one year.

“*” Calibration Interval of instruments listed above is two years.

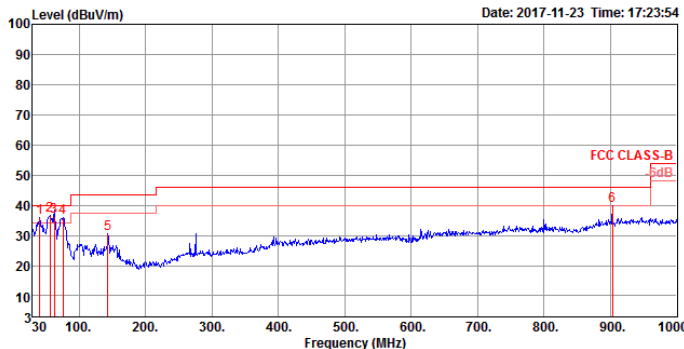
N.C.R. means Non-Calibration required.

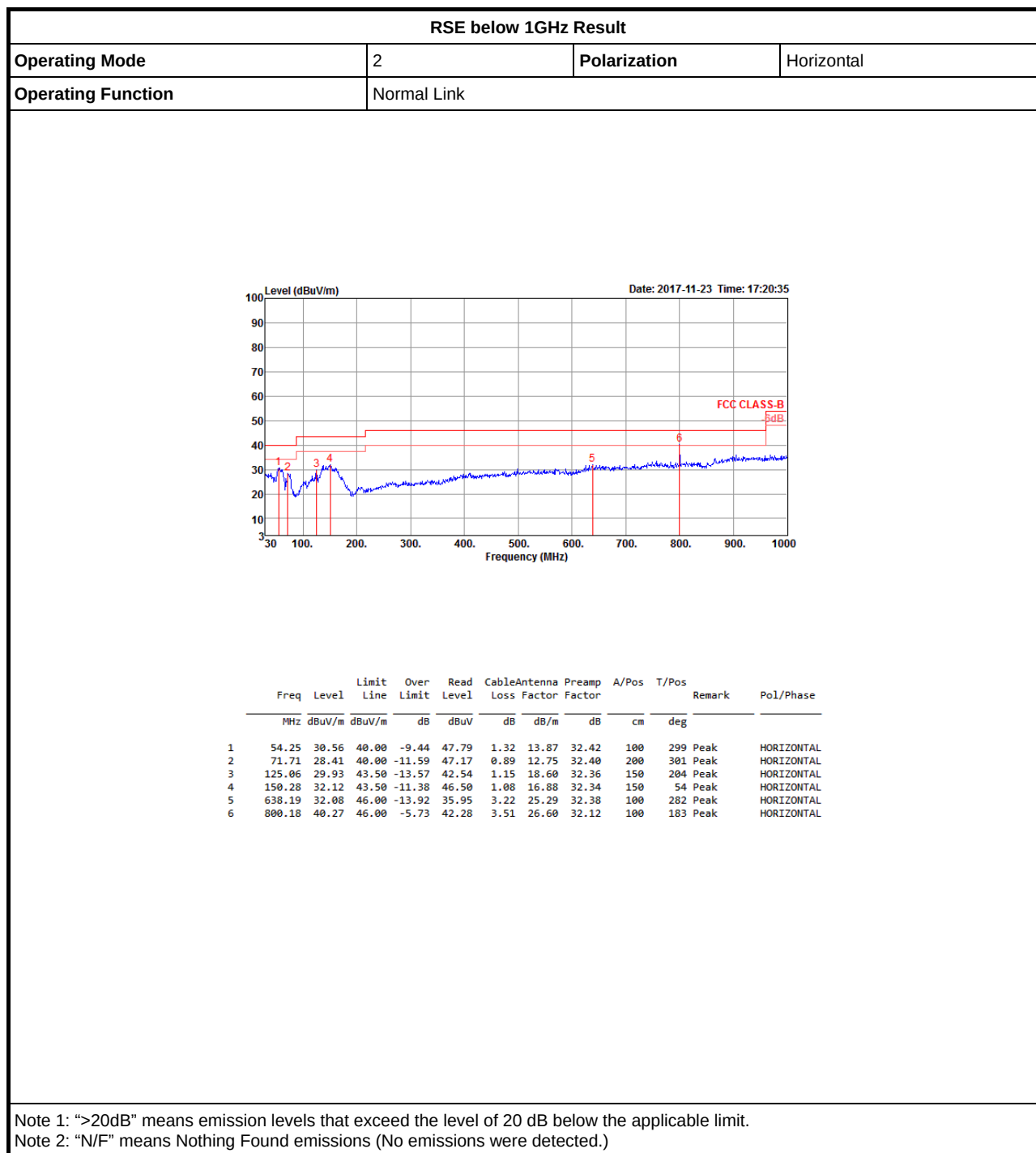
AC Power-line Conducted Emissions Result																																																																																																																																																					
Operating Mode		1			Power Phase			Neutral																																																																																																																																													
Operating Function		Normal Link																																																																																																																																																			
Level (dBuV)  Date: 2017-11-27 Time: 15:25:47 <table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>LISN</th><th>Cable</th><th></th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV</th><th>Limit</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Remark</th><th></th></tr><tr><td>1</td><td>0.1677</td><td>35.07</td><td>-20.01</td><td>55.08</td><td>24.82</td><td>10.10</td><td>0.15</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>2</td><td>0.1677</td><td>45.16</td><td>-19.92</td><td>65.08</td><td>34.91</td><td>10.10</td><td>0.15</td><td>QP</td><td>NEUTRAL</td></tr><tr><td>3</td><td>0.3410</td><td>39.91</td><td>-9.27</td><td>49.18</td><td>29.68</td><td>10.19</td><td>0.04</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>4</td><td>0.3410</td><td>49.13</td><td>-10.05</td><td>59.18</td><td>38.90</td><td>10.19</td><td>0.04</td><td>QP</td><td>NEUTRAL</td></tr><tr><td>5</td><td>0.5101</td><td>30.74</td><td>-15.26</td><td>46.00</td><td>20.46</td><td>10.22</td><td>0.06</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>6</td><td>0.5101</td><td>40.87</td><td>-15.13</td><td>56.00</td><td>30.59</td><td>10.22</td><td>0.06</td><td>QP</td><td>NEUTRAL</td></tr><tr><td>7</td><td>0.8528</td><td>30.66</td><td>-15.34</td><td>46.00</td><td>20.40</td><td>10.10</td><td>0.16</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>8</td><td>0.8528</td><td>39.92</td><td>-16.08</td><td>56.00</td><td>29.66</td><td>10.10</td><td>0.16</td><td>QP</td><td>NEUTRAL</td></tr><tr><td>9</td><td>4.7464</td><td>22.24</td><td>-23.76</td><td>46.00</td><td>12.14</td><td>9.99</td><td>0.11</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>10</td><td>4.7464</td><td>29.32</td><td>-26.68</td><td>56.00</td><td>19.22</td><td>9.99</td><td>0.11</td><td>QP</td><td>NEUTRAL</td></tr><tr><td>11</td><td>20.9243</td><td>21.80</td><td>-28.20</td><td>50.00</td><td>11.23</td><td>10.36</td><td>0.21</td><td>Average</td><td>NEUTRAL</td></tr><tr><td>12</td><td>20.9243</td><td>28.66</td><td>-31.34</td><td>60.00</td><td>18.09</td><td>10.36</td><td>0.21</td><td>QP</td><td>NEUTRAL</td></tr></table>											Freq	Level	Over	Limit	Read	LISN	Cable		Pol/Phase		MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark		1	0.1677	35.07	-20.01	55.08	24.82	10.10	0.15	Average	NEUTRAL	2	0.1677	45.16	-19.92	65.08	34.91	10.10	0.15	QP	NEUTRAL	3	0.3410	39.91	-9.27	49.18	29.68	10.19	0.04	Average	NEUTRAL	4	0.3410	49.13	-10.05	59.18	38.90	10.19	0.04	QP	NEUTRAL	5	0.5101	30.74	-15.26	46.00	20.46	10.22	0.06	Average	NEUTRAL	6	0.5101	40.87	-15.13	56.00	30.59	10.22	0.06	QP	NEUTRAL	7	0.8528	30.66	-15.34	46.00	20.40	10.10	0.16	Average	NEUTRAL	8	0.8528	39.92	-16.08	56.00	29.66	10.10	0.16	QP	NEUTRAL	9	4.7464	22.24	-23.76	46.00	12.14	9.99	0.11	Average	NEUTRAL	10	4.7464	29.32	-26.68	56.00	19.22	9.99	0.11	QP	NEUTRAL	11	20.9243	21.80	-28.20	50.00	11.23	10.36	0.21	Average	NEUTRAL	12	20.9243	28.66	-31.34	60.00	18.09	10.36	0.21	QP	NEUTRAL
	Freq	Level	Over	Limit	Read	LISN	Cable		Pol/Phase																																																																																																																																												
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark																																																																																																																																													
1	0.1677	35.07	-20.01	55.08	24.82	10.10	0.15	Average	NEUTRAL																																																																																																																																												
2	0.1677	45.16	-19.92	65.08	34.91	10.10	0.15	QP	NEUTRAL																																																																																																																																												
3	0.3410	39.91	-9.27	49.18	29.68	10.19	0.04	Average	NEUTRAL																																																																																																																																												
4	0.3410	49.13	-10.05	59.18	38.90	10.19	0.04	QP	NEUTRAL																																																																																																																																												
5	0.5101	30.74	-15.26	46.00	20.46	10.22	0.06	Average	NEUTRAL																																																																																																																																												
6	0.5101	40.87	-15.13	56.00	30.59	10.22	0.06	QP	NEUTRAL																																																																																																																																												
7	0.8528	30.66	-15.34	46.00	20.40	10.10	0.16	Average	NEUTRAL																																																																																																																																												
8	0.8528	39.92	-16.08	56.00	29.66	10.10	0.16	QP	NEUTRAL																																																																																																																																												
9	4.7464	22.24	-23.76	46.00	12.14	9.99	0.11	Average	NEUTRAL																																																																																																																																												
10	4.7464	29.32	-26.68	56.00	19.22	9.99	0.11	QP	NEUTRAL																																																																																																																																												
11	20.9243	21.80	-28.20	50.00	11.23	10.36	0.21	Average	NEUTRAL																																																																																																																																												
12	20.9243	28.66	-31.34	60.00	18.09	10.36	0.21	QP	NEUTRAL																																																																																																																																												
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)																																																																																																																																																					

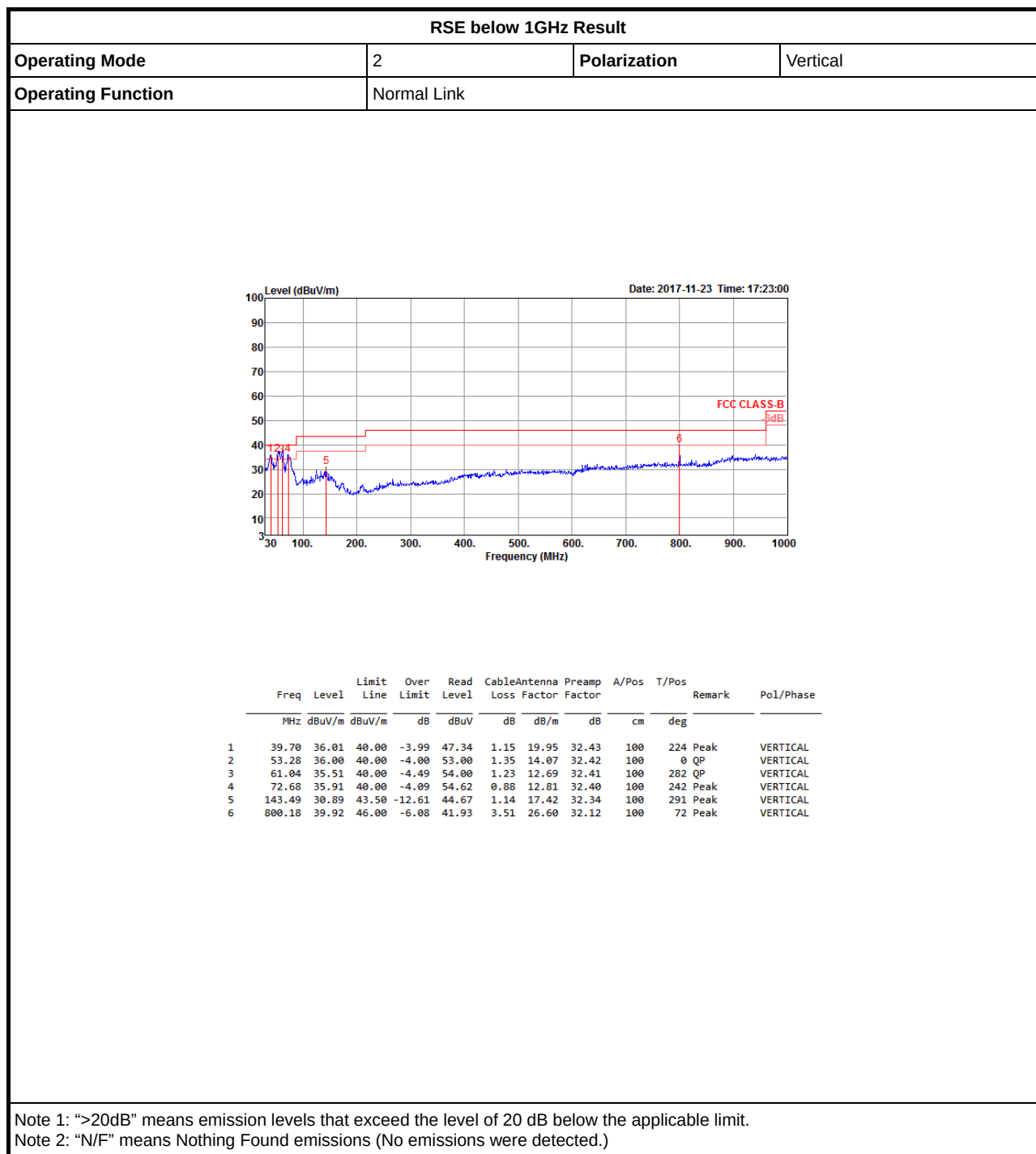


RSE below 1GHz Result											
Operating Mode	1				Polarization			Horizontal			
Operating Function	Normal Link										
Level (dBuV/m) 100 90 80 70 60 50 40 30 20 10 0 Date: 2017-11-23 Time: 17:21:03 FCC CLASS-B 5dB  Frequency (MHz) 30 100 200 300 400 500 600 700 800 900 1000											
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	56.19	30.07	40.00	-9.93	47.72	1.29	13.47	32.41	150	79 Peak	HORIZONTAL
2	74.62	28.70	40.00	-11.30	47.28	0.84	12.98	32.40	200	336 Peak	HORIZONTAL
3	125.06	28.99	43.50	-14.51	41.60	1.15	18.60	32.36	150	358 Peak	HORIZONTAL
4	153.19	29.69	43.50	-13.81	44.21	1.05	16.77	32.34	100	2 Peak	HORIZONTAL
5	800.18	37.09	46.00	-8.91	39.10	3.51	26.60	32.12	100	187 Peak	HORIZONTAL
6	903.00	38.24	46.00	-7.76	37.57	4.72	27.53	31.58	150	302 Peak	HORIZONTAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

RSE below 1GHz Result																																																																																																																		
Operating Mode			1				Polarization			Vertical																																																																																																								
Operating Function			Normal Link																																																																																																															
Level (dBuV/m)  Date: 2017-11-23 Time: 17:23:54 <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>40.67</td><td>36.09</td><td>40.00</td><td>-3.91</td><td>47.94</td><td>1.19</td><td>19.39</td><td>32.43</td><td>100</td><td>22</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>56.19</td><td>36.82</td><td>40.00</td><td>-3.18</td><td>54.47</td><td>1.29</td><td>13.47</td><td>32.41</td><td>100</td><td>116</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>62.98</td><td>36.45</td><td>40.00</td><td>-3.55</td><td>55.00</td><td>1.19</td><td>12.67</td><td>32.41</td><td>100</td><td>116</td><td>QP</td><td>VERTICAL</td></tr><tr><td>4</td><td>75.59</td><td>35.95</td><td>40.00</td><td>-4.05</td><td>54.44</td><td>0.85</td><td>13.06</td><td>32.40</td><td>100</td><td>317</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>5</td><td>143.49</td><td>30.52</td><td>43.50</td><td>-12.98</td><td>44.30</td><td>1.14</td><td>17.42</td><td>32.34</td><td>100</td><td>335</td><td>Peak</td><td>VERTICAL</td></tr><tr><td>6</td><td>903.00</td><td>39.93</td><td>46.00</td><td>-6.07</td><td>39.26</td><td>4.72</td><td>27.53</td><td>31.58</td><td>300</td><td>220</td><td>Peak</td><td>VERTICAL</td></tr></table>														Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		1	40.67	36.09	40.00	-3.91	47.94	1.19	19.39	32.43	100	22	Peak	VERTICAL	2	56.19	36.82	40.00	-3.18	54.47	1.29	13.47	32.41	100	116	Peak	VERTICAL	3	62.98	36.45	40.00	-3.55	55.00	1.19	12.67	32.41	100	116	QP	VERTICAL	4	75.59	35.95	40.00	-4.05	54.44	0.85	13.06	32.40	100	317	Peak	VERTICAL	5	143.49	30.52	43.50	-12.98	44.30	1.14	17.42	32.34	100	335	Peak	VERTICAL	6	903.00	39.93	46.00	-6.07	39.26	4.72	27.53	31.58	300	220	Peak	VERTICAL
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg																																																																																																								
1	40.67	36.09	40.00	-3.91	47.94	1.19	19.39	32.43	100	22	Peak	VERTICAL																																																																																																						
2	56.19	36.82	40.00	-3.18	54.47	1.29	13.47	32.41	100	116	Peak	VERTICAL																																																																																																						
3	62.98	36.45	40.00	-3.55	55.00	1.19	12.67	32.41	100	116	QP	VERTICAL																																																																																																						
4	75.59	35.95	40.00	-4.05	54.44	0.85	13.06	32.40	100	317	Peak	VERTICAL																																																																																																						
5	143.49	30.52	43.50	-12.98	44.30	1.14	17.42	32.34	100	335	Peak	VERTICAL																																																																																																						
6	903.00	39.93	46.00	-6.07	39.26	4.72	27.53	31.58	300	220	Peak	VERTICAL																																																																																																						
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)																																																																																																																		







RSE TX above 1GHz Result

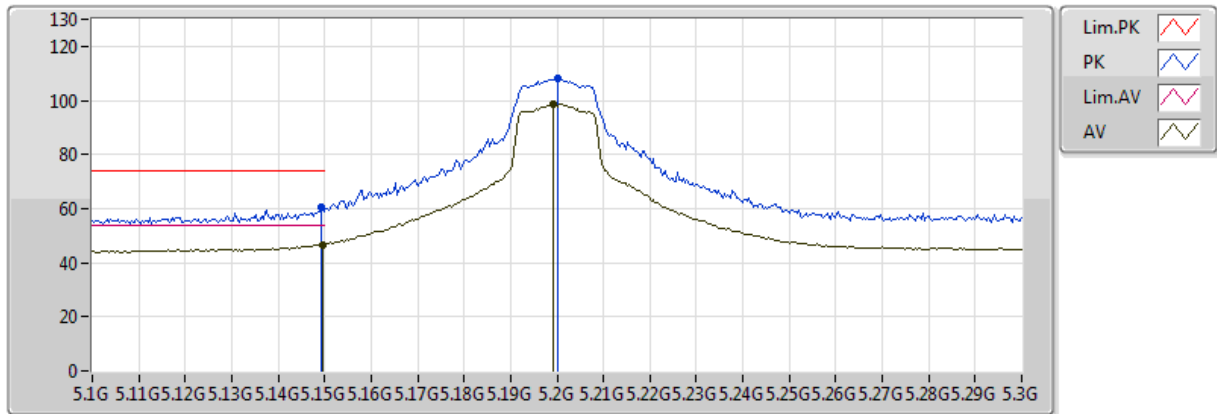
Appendix C.2

For Dipole Antenna, Radio 1 Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1496G	46.67	54.00	-7.33	5.22	3	Vertical	322	2.08	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

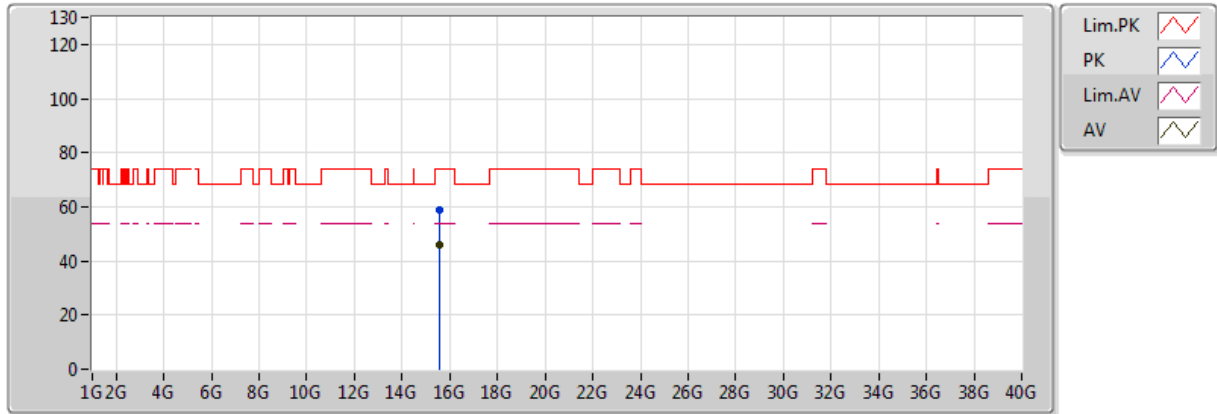


20171129
EUT X_1TX Dipole
Setting 80
03-R-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)						
AV	5.1496G	46.67	54.00	-7.33	5.22	3	Vertical	322	2.08						
AV	5.1992G	98.71	Inf	-Inf	5.26	3	Vertical	322	2.08						
PK	5.1492G	60.53	74.00	-13.47	5.22	3	Vertical	322	2.08						
PK	5.2G	108.23	Inf	-Inf	5.26	3	Vertical	322	2.08						

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

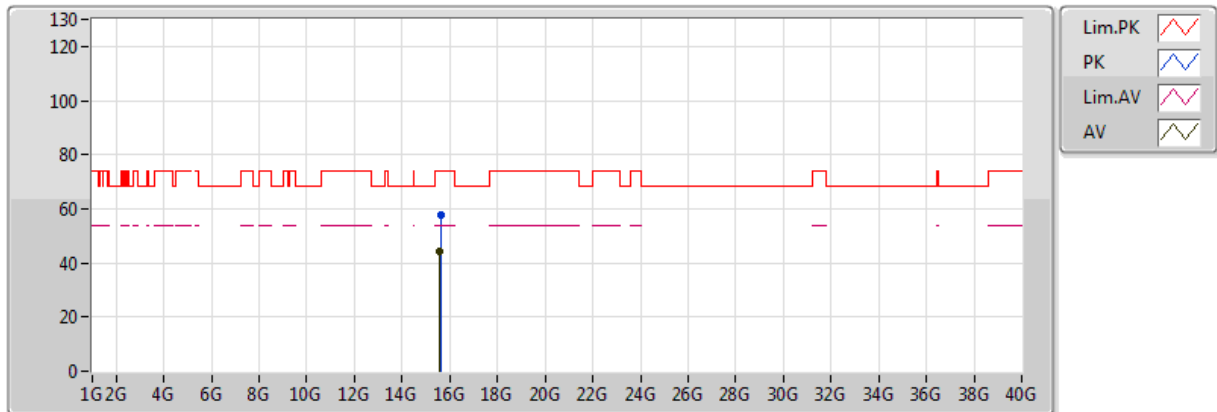


20171129
EUT X_1TX Dipole
Setting 80
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.59524G	45.82	54.00	-8.18	16.10	3	Vertical	311	2.34					
PK	15.59676G	58.71	74.00	-15.29	16.09	3	Vertical	311	2.34					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



20171129
EUT X_1TX Dipole
Setting 80
03-R-5
FSP

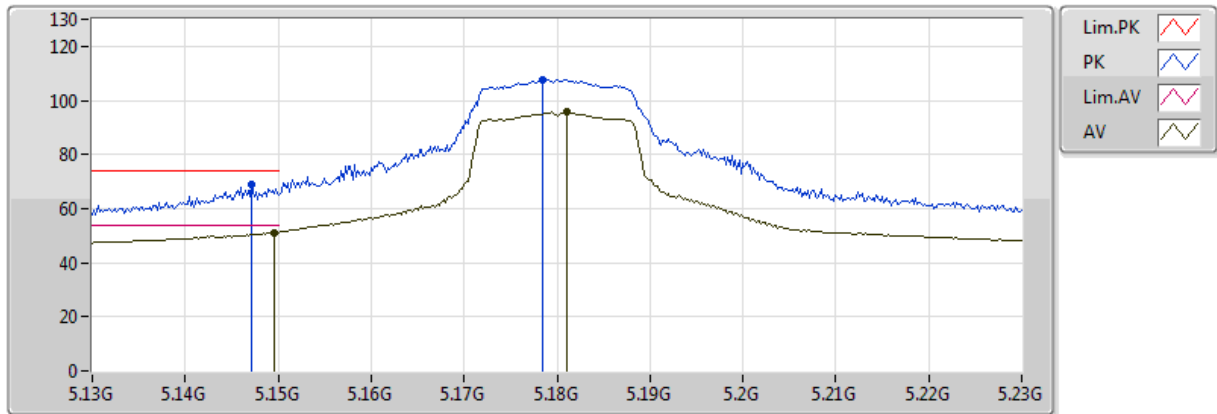
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.59796G	44.27	54.00	-9.73	16.09	3	Horizontal	233	1.70					
PK	15.60118G	57.58	74.00	-16.42	16.07	3	Horizontal	233	1.70					

**For PIFA Antenna, Radio 1
Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.4676G	67.16	68.20	-1.04	6.75	3	Vertical	31	2.04	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



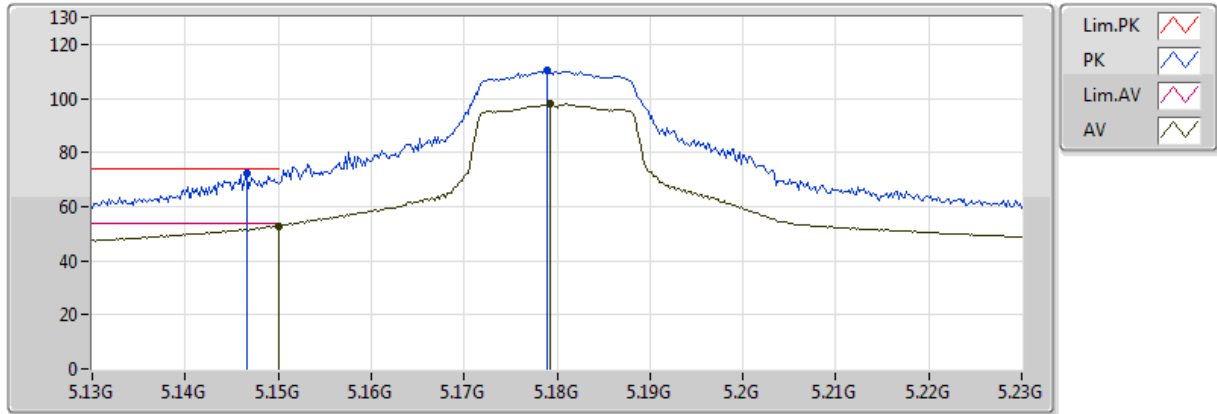
20171124
EUT X_1TX
Setting 67
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	51.23	54.00	-2.77	9.90	3	Vertical	335	1.99					
AV	5.181G	95.58	Inf	-Inf	9.97	3	Vertical	335	1.99					
PK	5.1472G	68.90	74.00	-5.10	9.89	3	Vertical	335	1.99					
PK	5.1784G	107.78	Inf	-Inf	9.97	3	Vertical	335	1.99					

Mode

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

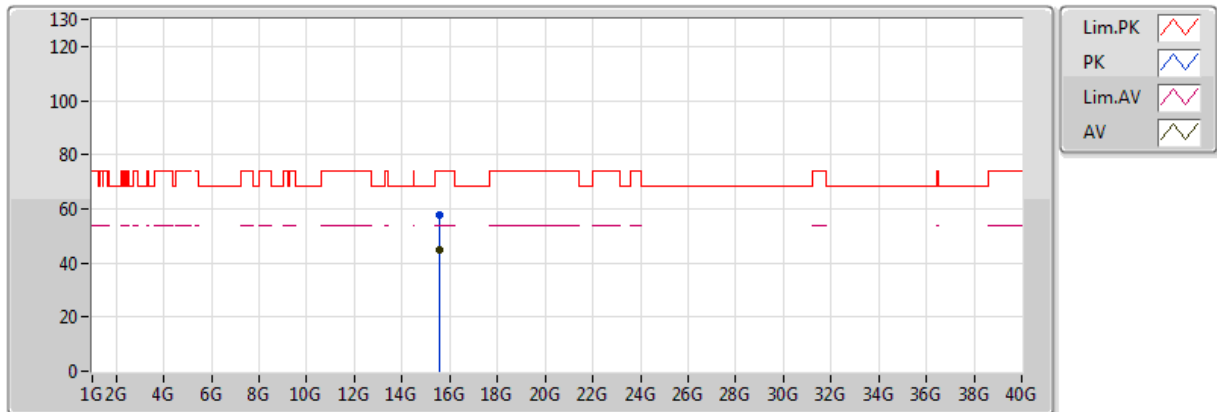


20171124
EUT X_1TX
Setting 67
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	52.86	54.00	-1.14	9.90	3	Horizontal	328	1.89					
AV	5.1792G	97.95	Inf	-Inf	9.97	3	Horizontal	328	1.89					
PK	5.1466G	72.52	74.00	-1.48	9.89	3	Horizontal	328	1.89					
PK	5.179G	110.27	Inf	-Inf	9.97	3	Horizontal	328	1.89					

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

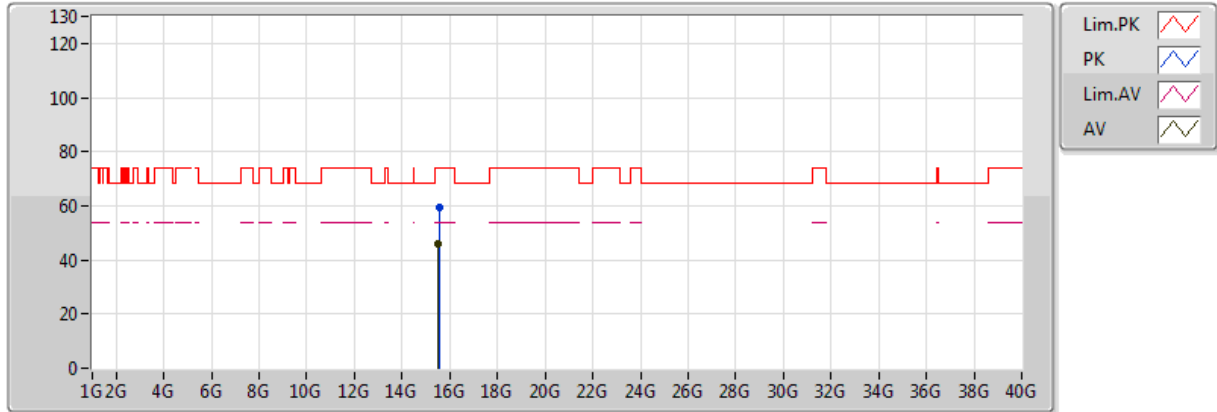


20171124
EUT X_1TX
Setting 67
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.5396G	44.96	54.00	-9.04	18.68	3	Vertical	242	1.79					
PK	15.5388G	57.98	74.00	-16.02	18.68	3	Vertical	242	1.79					

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

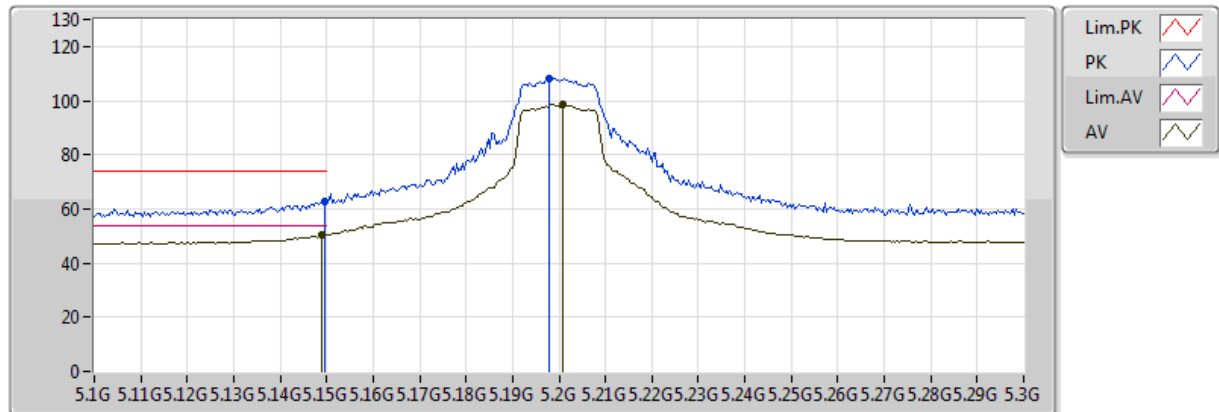


20171124
EUT X_1TX
Setting 67
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.53652G	46.20	54.00	-7.80	18.68	3	Horizontal	313	1.50					
PK	15.5394G	59.54	74.00	-14.46	18.68	3	Horizontal	313	1.50					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

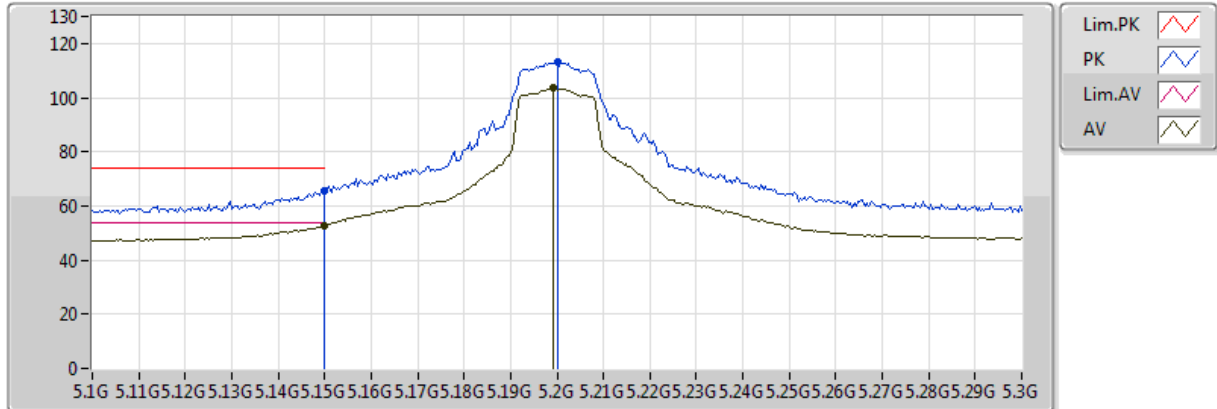


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1488G	50.43	54.00	-3.57	9.90	3	Vertical	324	1.50					
AV	5.2008G	98.54	Inf	-Inf	10.02	3	Vertical	324	1.50					
PK	5.1496G	62.68	74.00	-11.32	9.90	3	Vertical	324	1.50					
PK	5.198G	108.13	Inf	-Inf	10.02	3	Vertical	324	1.50					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

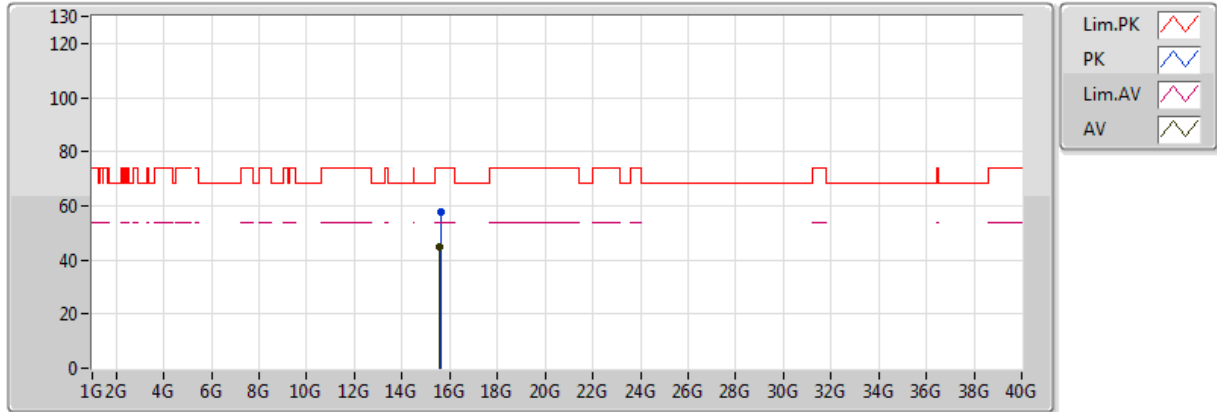


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	52.80	54.00	-1.20	9.90	3	Horizontal	310	2.14					
AV	5.1992G	103.40	Inf	-Inf	10.02	3	Horizontal	310	2.14					
PK	5.149995G	65.73	74.00	-8.27	9.90	3	Horizontal	310	2.14					
PK	5.2G	113.00	Inf	-Inf	10.02	3	Horizontal	310	2.14					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

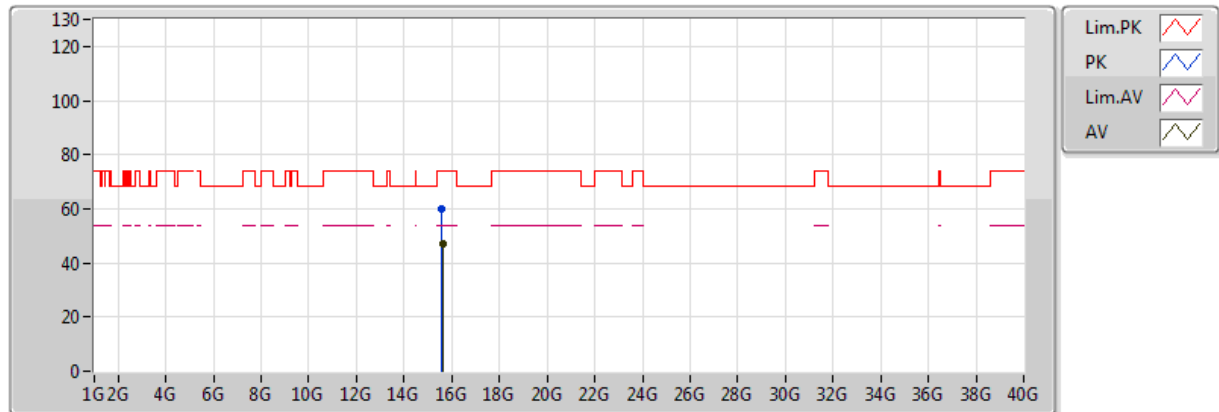


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.599G	44.76	54.00	-9.24	18.58	3	Vertical	245	1.50					
PK	15.6209G	57.64	74.00	-16.36	18.54	3	Vertical	245	1.50					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

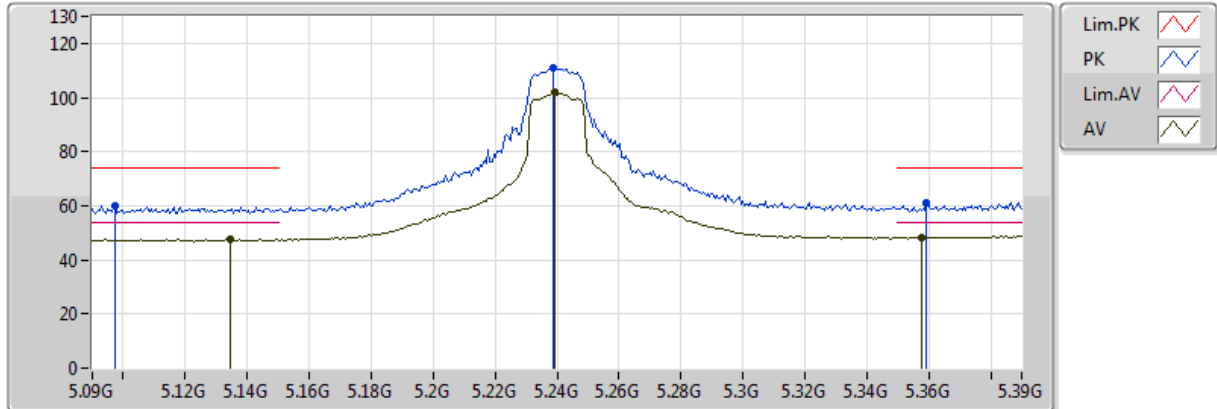


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.6015G	46.84	54.00	-7.16	18.58	3	Horizontal	301	2.28					
PK	15.596G	60.23	74.00	-13.77	18.58	3	Horizontal	301	2.28					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

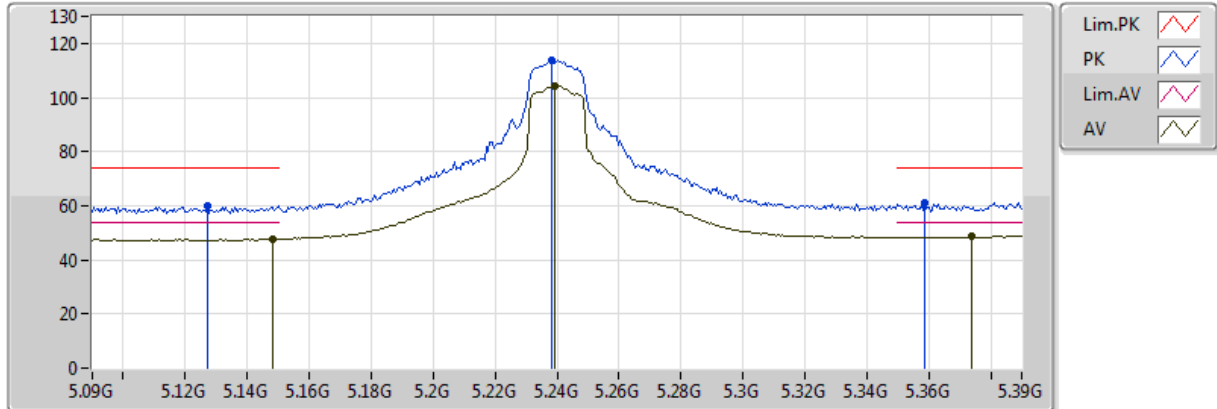


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1344G	47.51	54.00	-6.49	9.86	3	Vertical	274	2.05					
AV	5.2394G	101.95	Inf	-Inf	10.26	3	Vertical	274	2.05					
AV	5.3576G	48.38	54.00	-5.62	11.00	3	Vertical	274	2.05					
PK	5.0972G	59.76	74.00	-14.24	9.77	3	Vertical	274	2.05					
PK	5.2388G	111.01	Inf	-Inf	10.26	3	Vertical	274	2.05					
PK	5.3594G	61.03	74.00	-12.97	11.01	3	Vertical	274	2.05					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

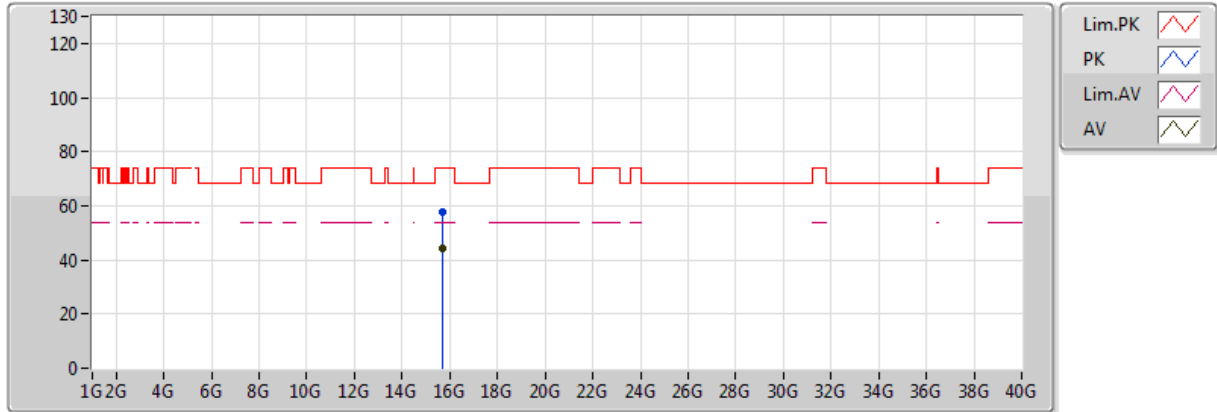


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1482G	47.74	54.00	-6.26	9.90	3	Horizontal	266	2.11					
AV	5.2394G	104.27	Inf	-Inf	10.26	3	Horizontal	266	2.11					
AV	5.3738G	48.53	54.00	-5.47	11.10	3	Horizontal	266	2.11					
PK	5.1272G	60.05	74.00	-13.95	9.85	3	Horizontal	266	2.11					
PK	5.2382G	113.86	Inf	-Inf	10.26	3	Horizontal	266	2.11					
PK	5.3588G	60.82	74.00	-13.18	11.00	3	Horizontal	266	2.11					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

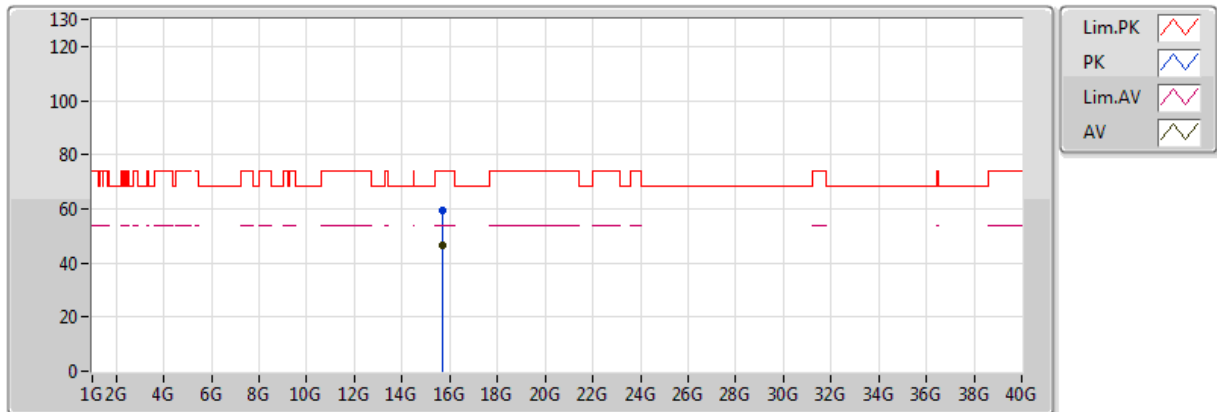


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.7156G	44.48	54.00	-9.52	18.38	3	Vertical	274	1.96					
PK	15.7189G	57.89	74.00	-16.11	18.38	3	Vertical	274	1.96					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

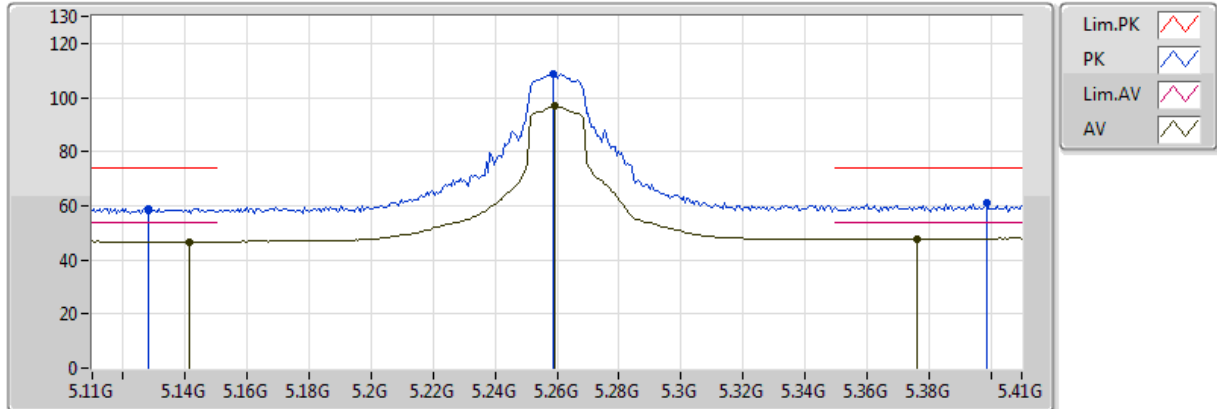


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.7222G	46.25	54.00	-7.75	18.37	3	Horizontal	272	1.50					
PK	15.7229G	59.36	74.00	-14.64	18.37	3	Horizontal	272	1.50					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

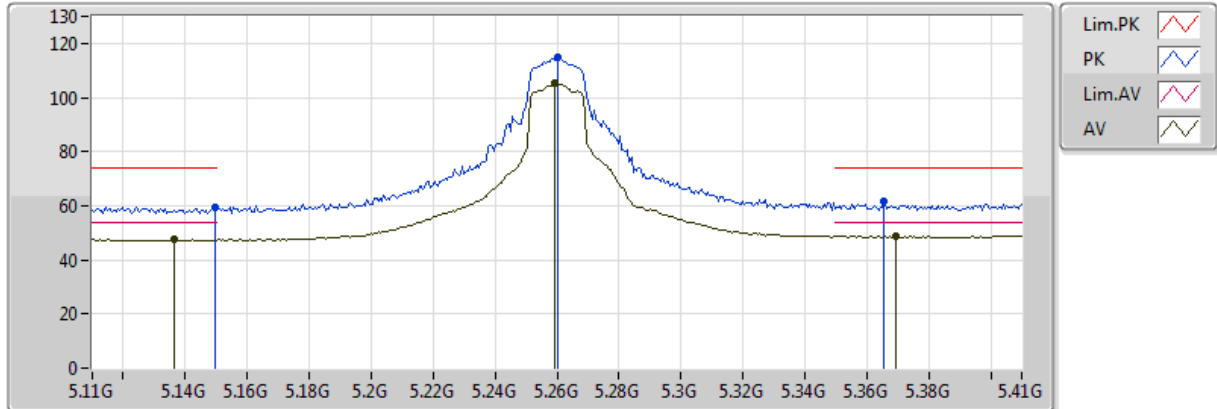


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1412G	46.74	54.00	-7.26	9.88	3	Vertical	266	1.50					
AV	5.2594G	96.77	Inf	-Inf	10.39	3	Vertical	266	1.50					
AV	5.3764G	47.79	54.00	-6.21	11.11	3	Vertical	266	1.50					
PK	5.128G	58.94	74.00	-15.06	9.85	3	Vertical	266	1.50					
PK	5.2588G	108.65	Inf	-Inf	10.38	3	Vertical	266	1.50					
PK	5.3986G	60.83	74.00	-13.17	11.25	3	Vertical	266	1.50					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

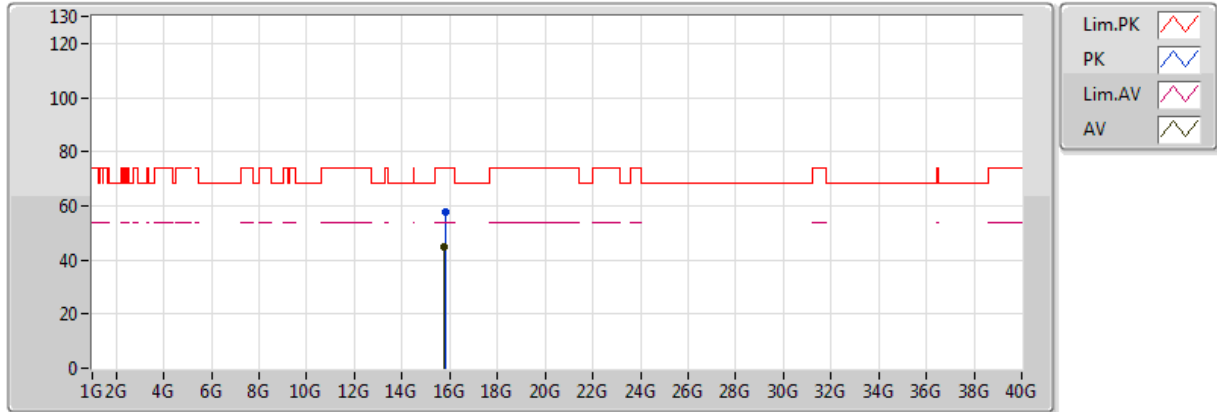


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1364G	47.56	54.00	-6.44	9.87	3	Horizontal	257	2.02					
AV	5.2594G	105.14	Inf	-Inf	10.39	3	Horizontal	257	2.02					
AV	5.3692G	48.76	54.00	-5.24	11.07	3	Horizontal	257	2.02					
PK	5.1496G	59.64	74.00	-14.36	9.90	3	Horizontal	257	2.02					
PK	5.26G	114.73	Inf	-Inf	10.39	3	Horizontal	257	2.02					
PK	5.3656G	61.51	74.00	-12.49	11.05	3	Horizontal	257	2.02					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

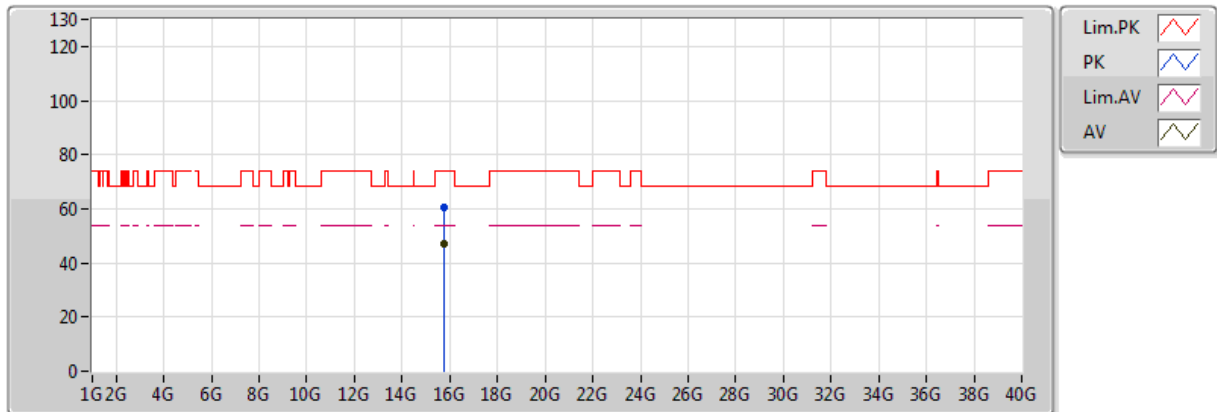


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.7727G	44.79	54.00	-9.21	18.29	3	Vertical	255	1.50					
PK	15.8011G	57.79	74.00	-16.21	18.24	3	Vertical	255	1.50					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

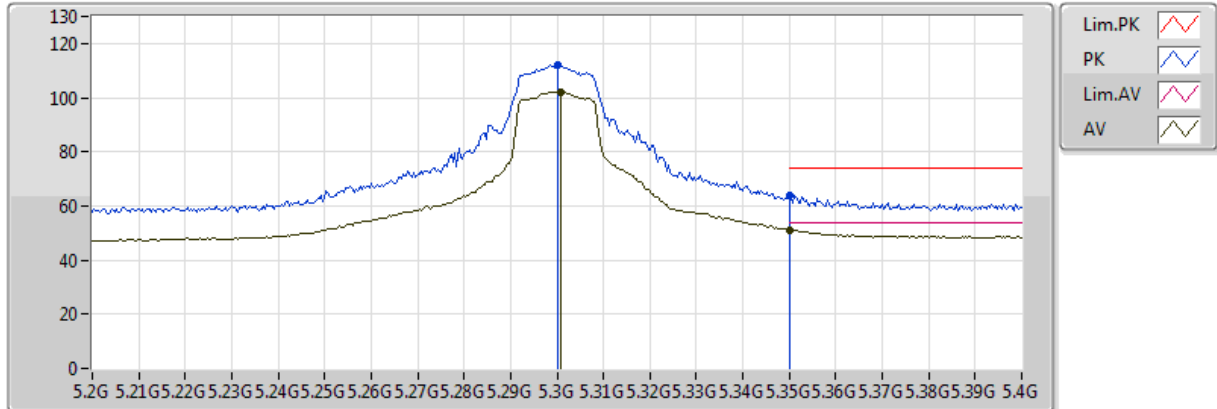


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.7803G	47.07	54.00	-6.93	18.28	3	Horizontal	237	1.50					
PK	15.7829G	60.59	74.00	-13.41	18.27	3	Horizontal	237	1.50					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

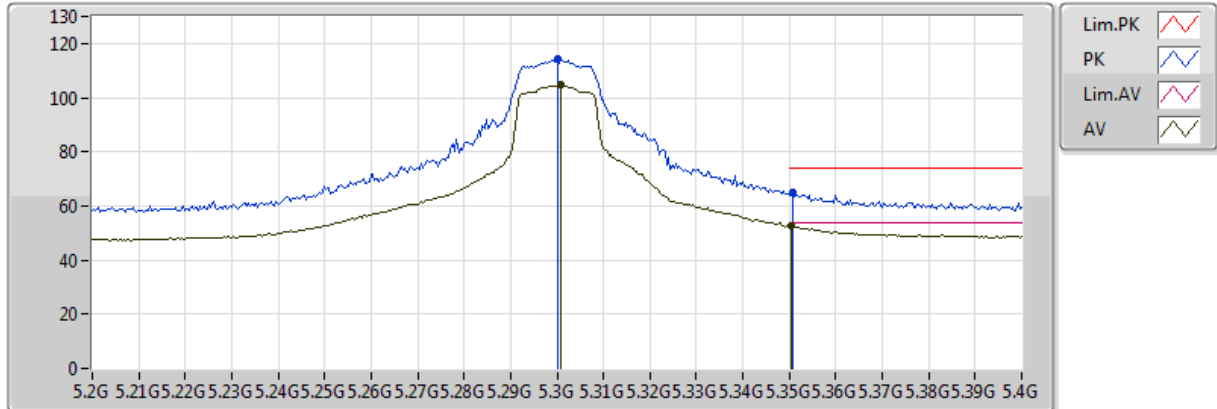


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3008G	102.23	Inf	-Inf	10.64	3	Vertical	232	1.93					
AV	5.350005G	50.99	54.00	-3.01	10.95	3	Vertical	232	1.93					
PK	5.3G	111.93	Inf	-Inf	10.64	3	Vertical	232	1.93					
PK	5.350005G	64.10	74.00	-9.90	10.95	3	Vertical	232	1.93					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

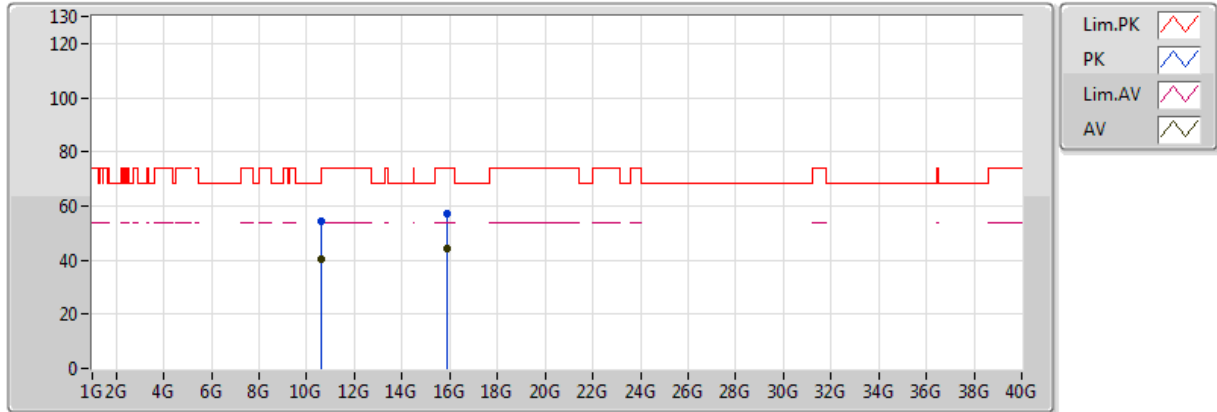


20171124
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3008G	104.55	Inf	-Inf	10.64	3	Horizontal	224	2.08					
AV	5.3504G	52.83	54.00	-1.17	10.95	3	Horizontal	224	2.08					
PK	5.3G	114.22	Inf	-Inf	10.64	3	Horizontal	224	2.08					
PK	5.3508G	64.89	74.00	-9.11	10.95	3	Horizontal	224	2.08					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

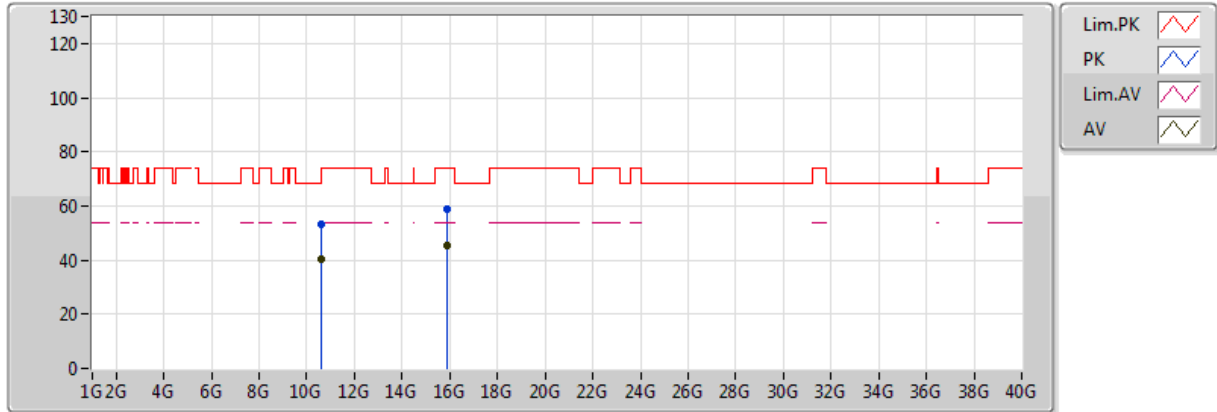


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.6001G	40.59	54.00	-13.41	14.73	3	Vertical	205	2.06					
AV	15.8834G	44.21	54.00	-9.79	18.10	3	Vertical	143	1.49					
PK	10.6003G	54.46	74.00	-19.54	14.73	3	Vertical	205	2.06					
PK	15.8756G	57.21	74.00	-16.79	18.12	3	Vertical	143	1.49					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

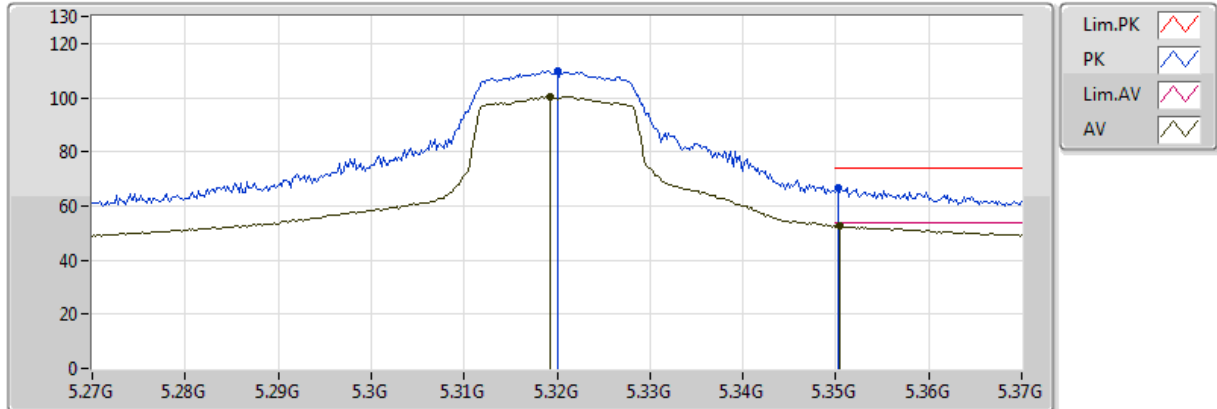


20171124
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.609G	40.42	54.00	-13.58	14.73	3	Horizontal	67	1.29					
AV	15.8974G	45.15	54.00	-8.85	18.08	3	Horizontal	228	1.62					
PK	10.6012G	53.49	74.00	-20.51	14.73	3	Horizontal	67	1.29					
PK	15.8938G	58.90	74.00	-15.10	18.09	3	Horizontal	228	1.62					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

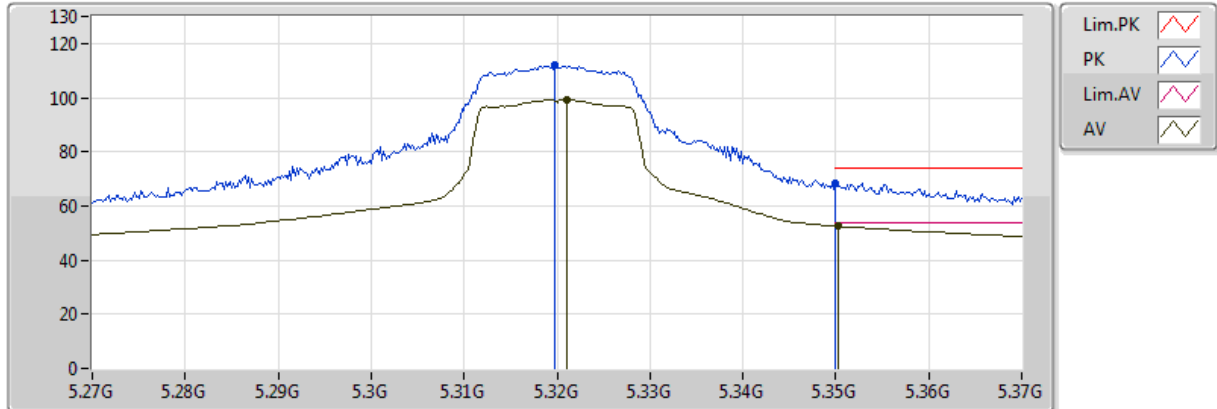


20171124
EUT X_1TX
Setting 70
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3192G	100.56	Inf	-Inf	10.76	3	Vertical	210	2.11					
AV	5.3504G	52.53	54.00	-1.47	10.97	3	Vertical	210	2.11					
PK	5.32G	110.06	Inf	-Inf	10.76	3	Vertical	210	2.11					
PK	5.3502G	66.79	74.00	-7.21	10.95	3	Vertical	210	2.11					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

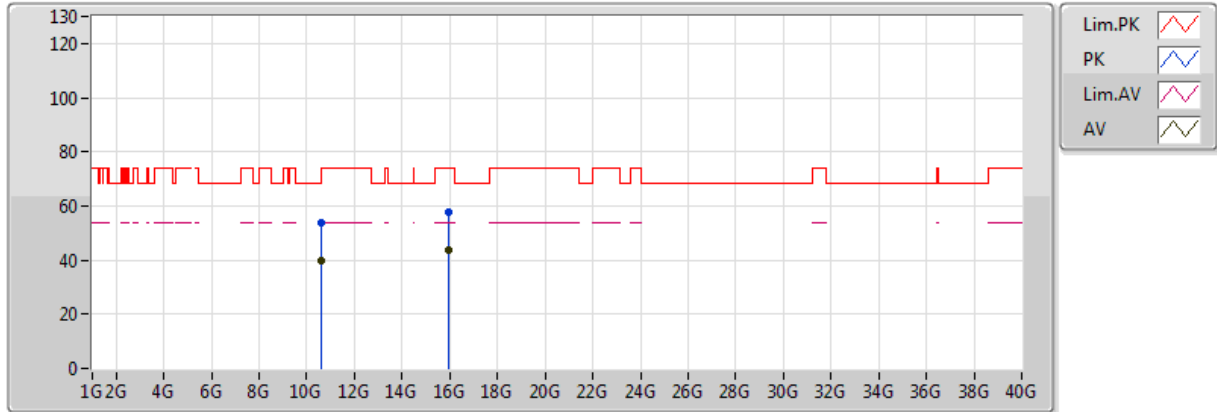


20171124
EUT X_1TX
Setting 70
02-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.321G	99.32	Inf	-Inf	10.77	3	Horizontal	203	2.01					
AV	5.3502G	52.43	54.00	-1.57	10.97	3	Horizontal	203	2.01					
PK	5.3198G	111.95	Inf	-Inf	10.76	3	Horizontal	203	2.01					
PK	5.350005G	68.35	74.00	-5.65	10.95	3	Horizontal	203	2.01					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

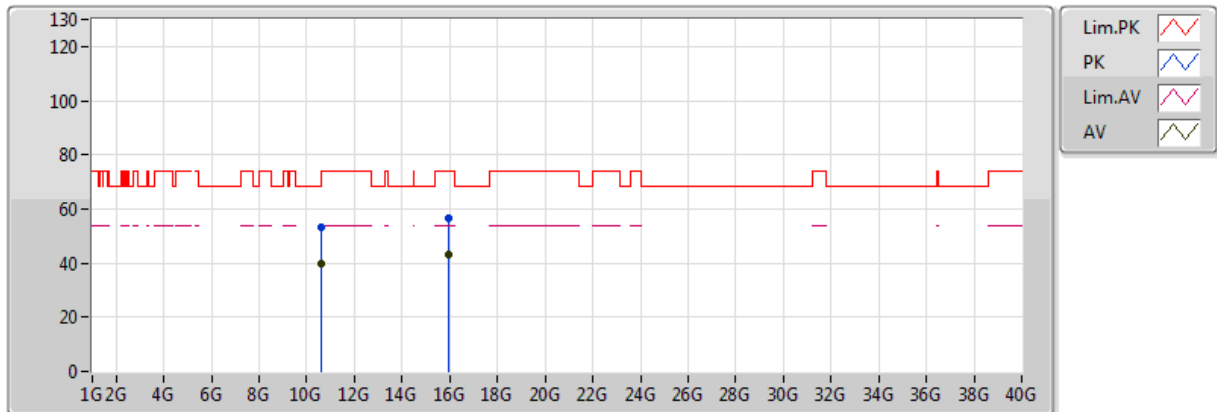


20171124
EUT X_1TX
Setting 70
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.6274G	39.85	54.00	-14.15	14.74	3	Vertical	203	2.31					
AV	15.9364G	43.49	54.00	-10.51	18.02	3	Vertical	205	2.32					
PK	10.6181G	53.66	74.00	-20.34	14.74	3	Vertical	203	2.31					
PK	15.9462G	57.88	74.00	-16.12	18.00	3	Vertical	205	2.32					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

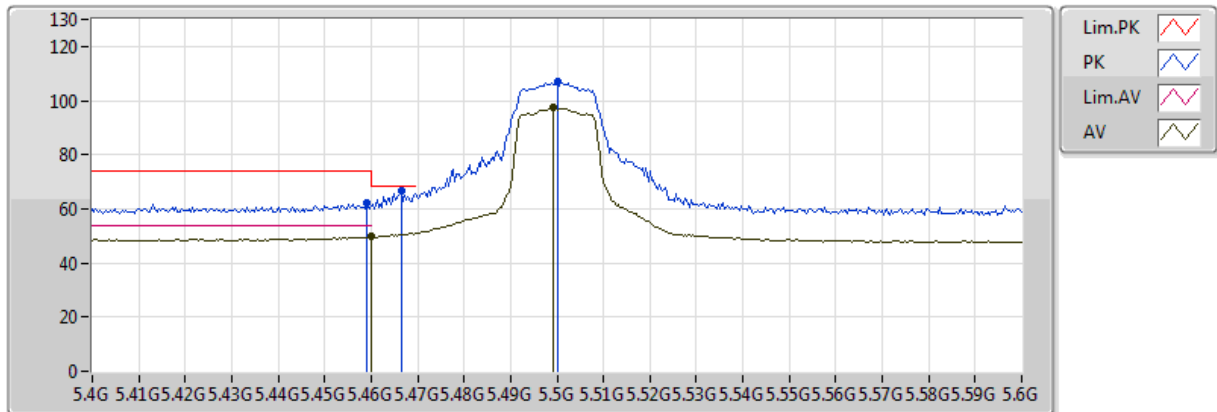


20171124
EUT X_1TX
Setting 70
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.6303G	39.80	54.00	-14.20	14.74	3	Horizontal	9	1.16					
AV	15.9442G	43.40	54.00	-10.60	18.00	3	Horizontal	189	1.21					
PK	10.6263G	53.29	74.00	-20.71	14.74	3	Horizontal	9	1.16					
PK	15.9712G	56.75	74.00	-17.25	17.96	3	Horizontal	189	1.21					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

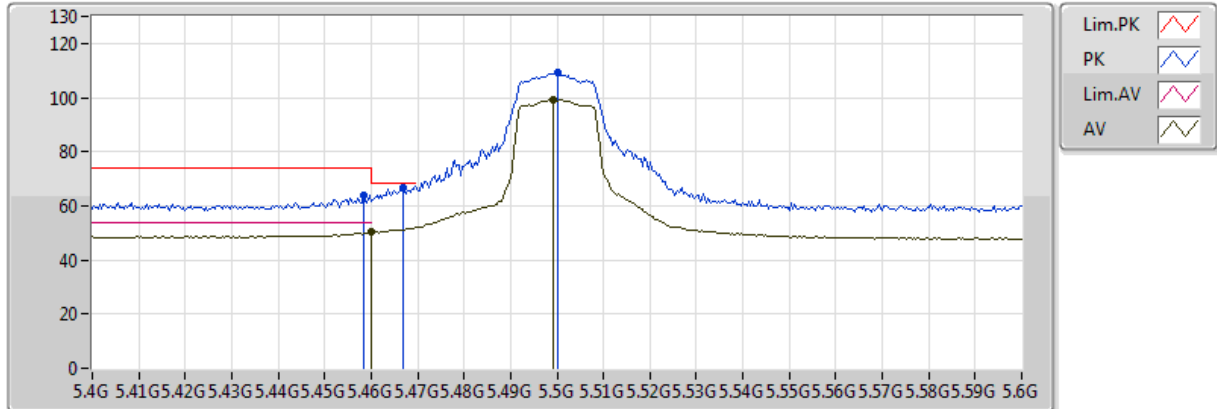


20171127
EUT X_1TX
Setting 70
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	49.70	54.00	-4.30	11.08	3	Vertical	9	1.50					
AV	5.4992G	97.65	Inf	-Inf	10.96	3	Vertical	9	1.50					
PK	5.4592G	62.23	74.00	-11.77	11.08	3	Vertical	9	1.50					
PK	5.4664G	66.87	68.20	-1.33	11.06	3	Vertical	9	1.50					
PK	5.5G	107.08	Inf	-Inf	10.96	3	Vertical	9	1.50					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

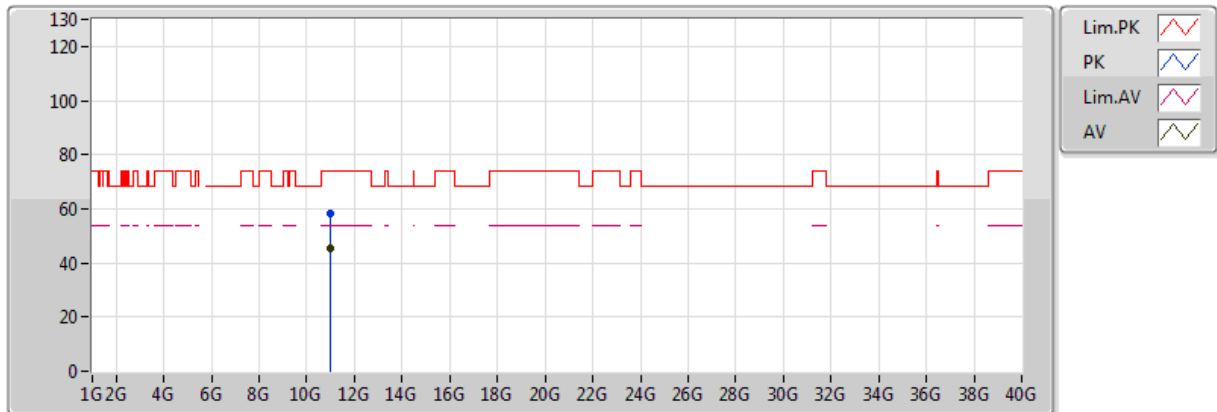


20171127
EUT X_1TX
Setting 70
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	50.20	54.00	-3.80	11.08	3	Horizontal	3	1.90					
AV	5.4992G	99.40	Inf	-Inf	10.96	3	Horizontal	3	1.90					
PK	5.4584G	63.88	74.00	-10.12	11.08	3	Horizontal	3	1.90					
PK	5.4668G	66.86	68.20	-1.34	11.03	3	Horizontal	3	1.90					
PK	5.5G	109.15	Inf	-Inf	10.96	3	Horizontal	3	1.90					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

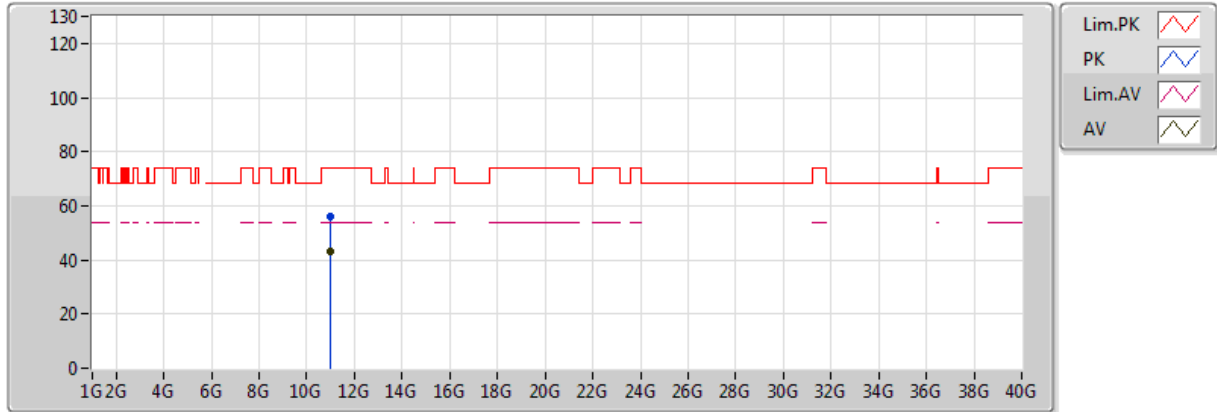


20171127
EUT X_1TX
Setting 70
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.9961G	45.16	54.00	-8.84	14.77	3	Vertical	357	1.64					
PK	10.9974G	58.27	74.00	-15.73	14.77	3	Vertical	357	1.64					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

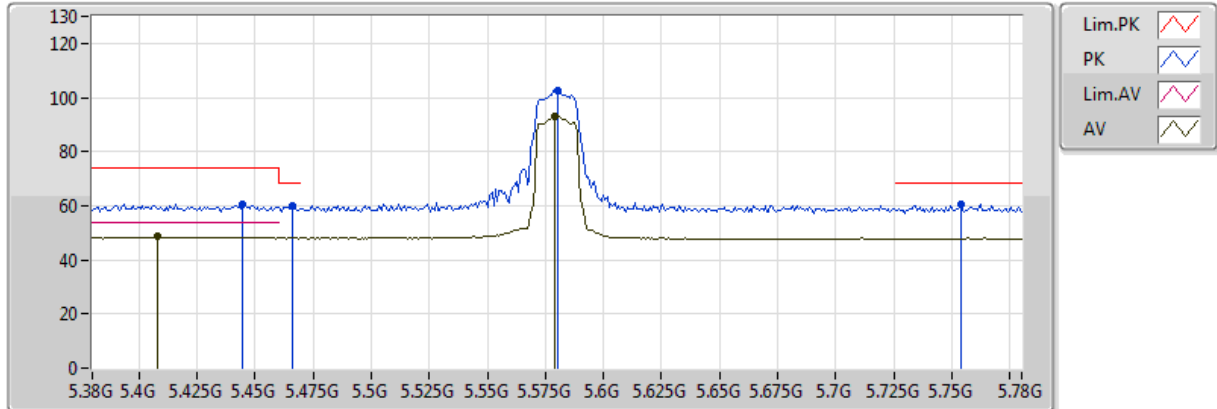


20171127
EUT X_1TX
Setting 70
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.0019G	43.24	54.00	-10.76	14.77	3	Horizontal	341	1.50					
PK	10.9948G	56.10	74.00	-17.90	14.77	3	Horizontal	341	1.50					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

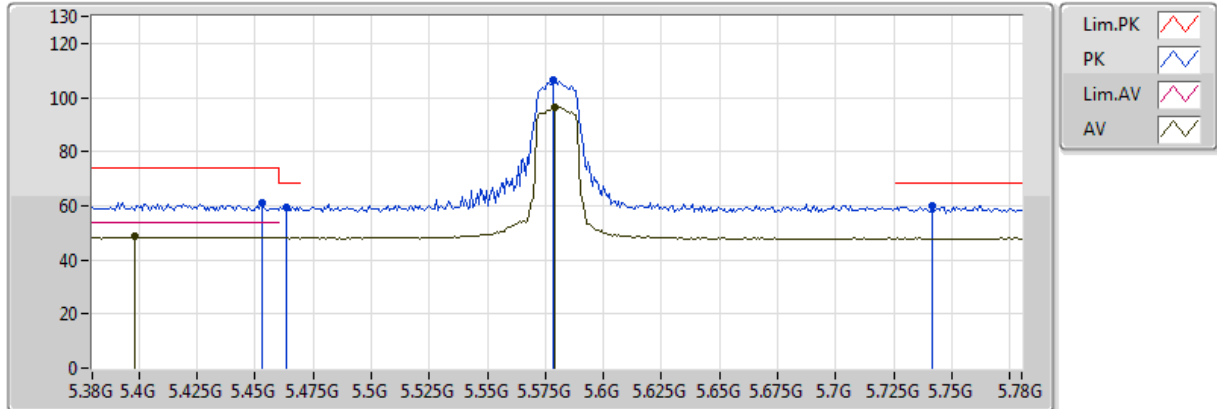


20171127
EUT X_1TX
Setting 58
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.408G	48.56	54.00	-5.44	11.24	3	Vertical	333	1.50					
AV	5.5792G	92.78	Inf	-Inf	10.60	3	Vertical	333	1.50					
PK	5.4448G	60.76	74.00	-13.24	11.13	3	Vertical	333	1.50					
PK	5.4664G	59.86	68.20	-8.34	11.06	3	Vertical	333	1.50					
PK	5.58G	102.63	Inf	-Inf	10.59	3	Vertical	333	1.50					
PK	5.7536G	60.62	68.20	-7.58	10.68	3	Vertical	333	1.50					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

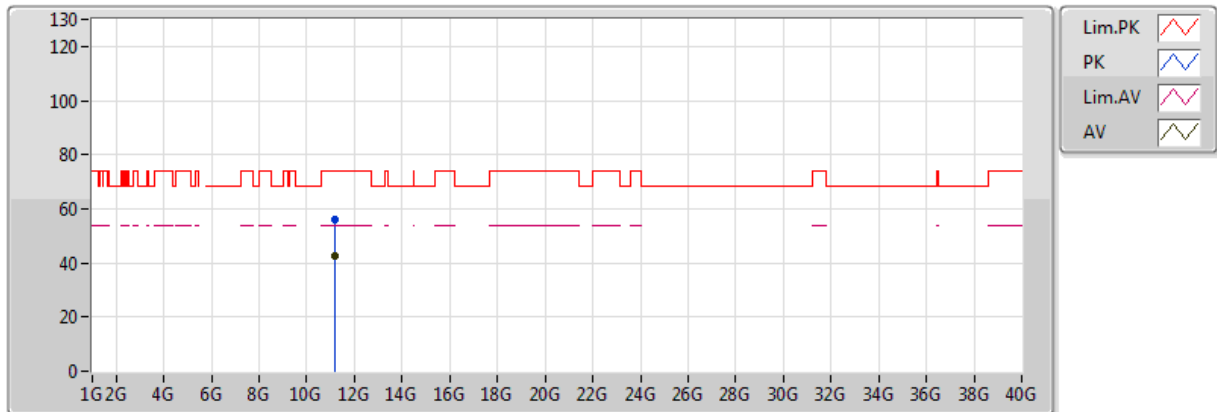


20171127
EUT X_1TX
Setting 58
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3984G	48.51	54.00	-5.49	11.25	3	Horizontal	292	2.12					
AV	5.5792G	96.39	Inf	-Inf	10.60	3	Horizontal	292	2.12					
PK	5.4528G	61.21	74.00	-12.79	11.10	3	Horizontal	292	2.12					
PK	5.4632G	59.37	68.20	-8.83	11.07	3	Horizontal	292	2.12					
PK	5.5784G	106.26	Inf	-Inf	10.60	3	Horizontal	292	2.12					
PK	5.7416G	60.15	68.20	-8.05	10.66	3	Horizontal	292	2.12					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

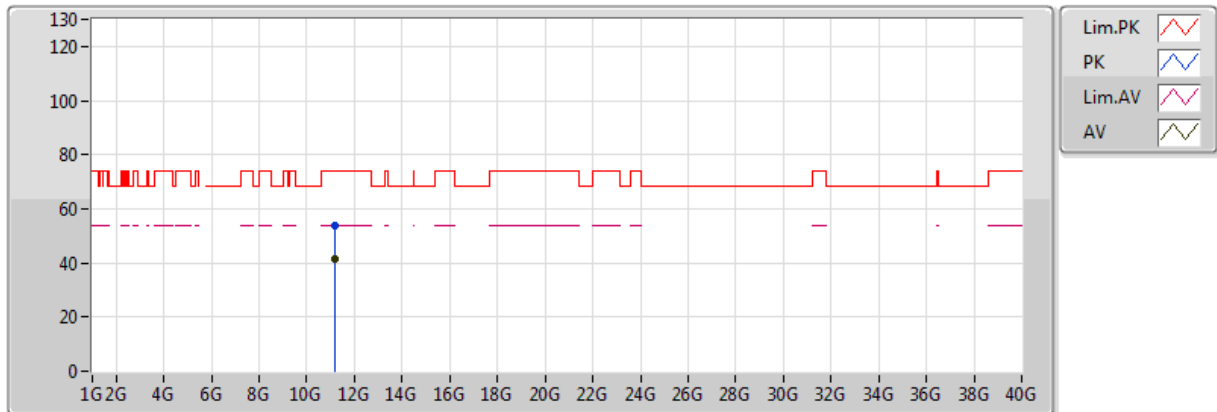


20171127
EUT X_1TX
Setting 58
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.1618G	42.78	54.00	-11.22	14.99	3	Vertical	353	1.57					
PK	11.1627G	55.94	74.00	-18.06	14.99	3	Vertical	353	1.57					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

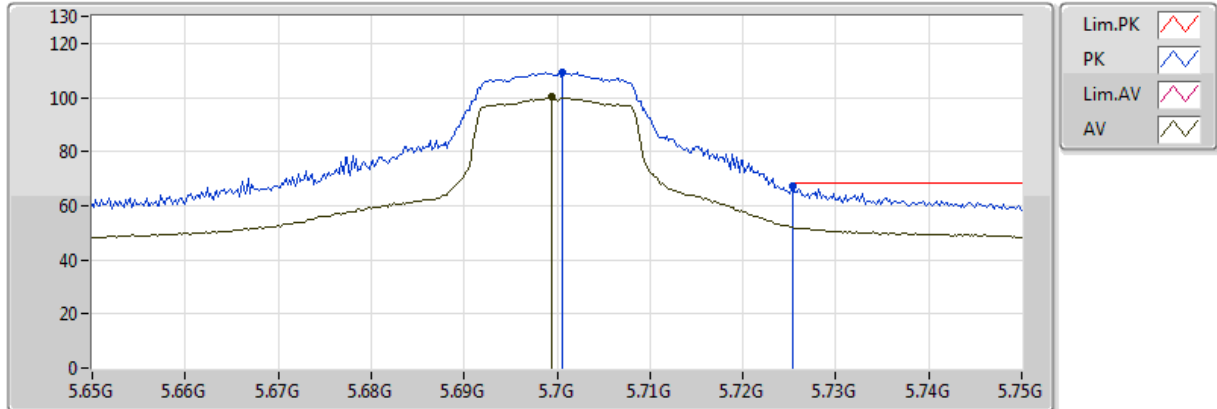


20171127
EUT X_1TX
Setting 58
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.162G	41.19	54.00	-12.81	14.99	3	Horizontal	333	1.50					
PK	11.1585G	54.01	74.00	-19.99	14.99	3	Horizontal	333	1.50					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

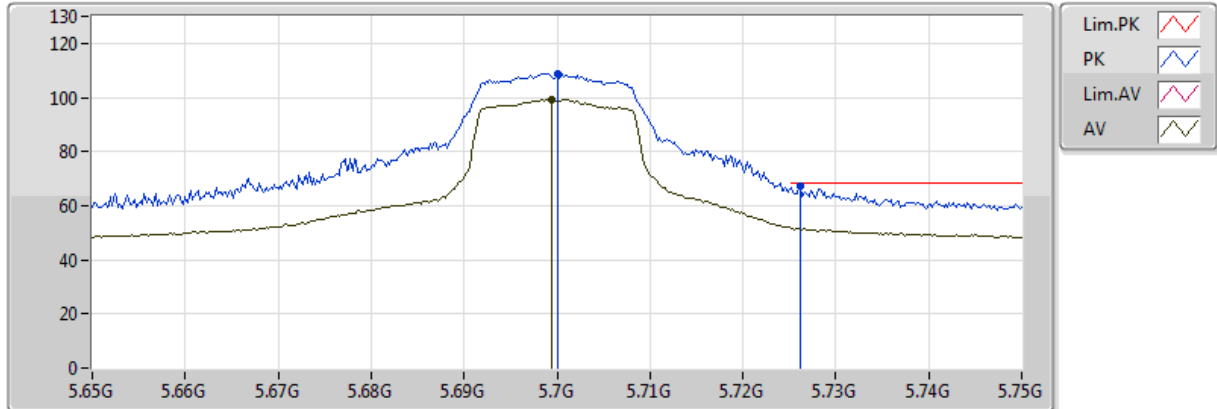


20171127
EUT X_1TX
Setting 73
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6994G	100.03	Inf	-Inf	10.60	3	Vertical	346	2.04					
PK	5.7006G	109.27	Inf	-Inf	10.60	3	Vertical	346	2.04					
PK	5.7254G	67.12	68.20	-1.08	10.64	3	Vertical	346	2.04					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

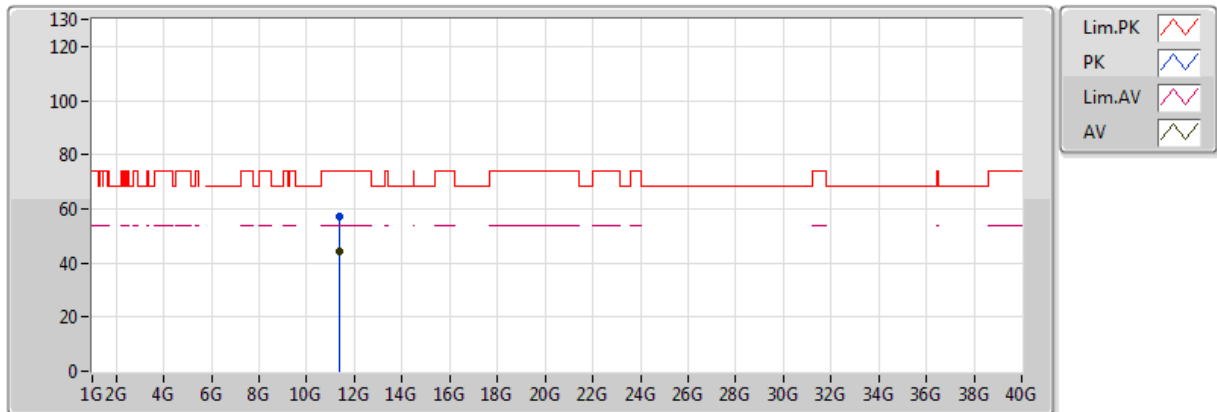


20171127
EUT X_1TX
Setting 73
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6994G	99.22	Inf	-Inf	10.60	3	Horizontal	275	2.13					
PK	5.7G	108.63	Inf	-Inf	10.60	3	Horizontal	275	2.13					
PK	5.7262G	66.99	68.20	-1.21	10.65	3	Horizontal	275	2.13					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

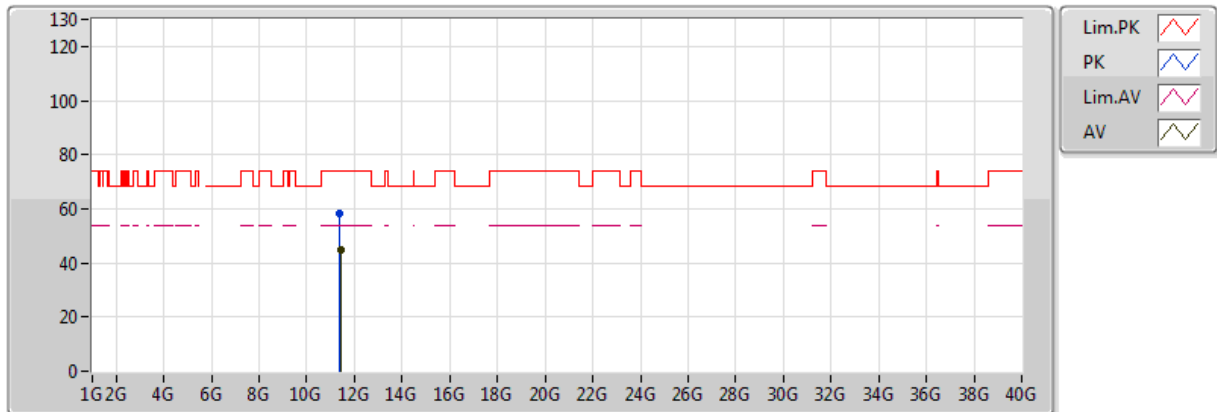


20171127
EUT X_1TX
Setting 73
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.4016G	44.11	54.00	-9.89	15.32	3	Vertical	271	1.75					
PK	11.3984G	57.36	74.00	-16.64	15.32	3	Vertical	271	1.75					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

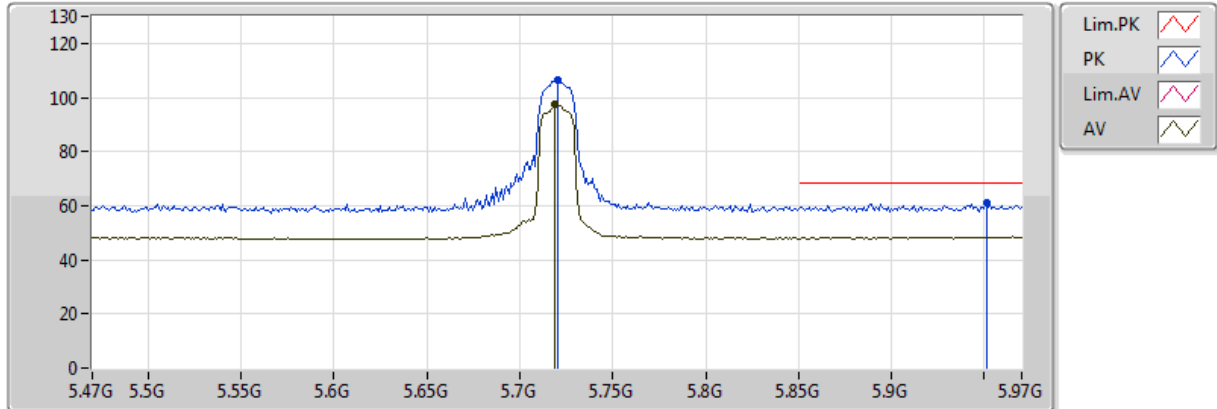


20171127
EUT X_1TX
Setting 73
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.4024G	44.65	54.00	-9.35	15.32	3	Horizontal	261	1.71					
PK	11.3987G	58.04	74.00	-15.96	15.32	3	Horizontal	261	1.71					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

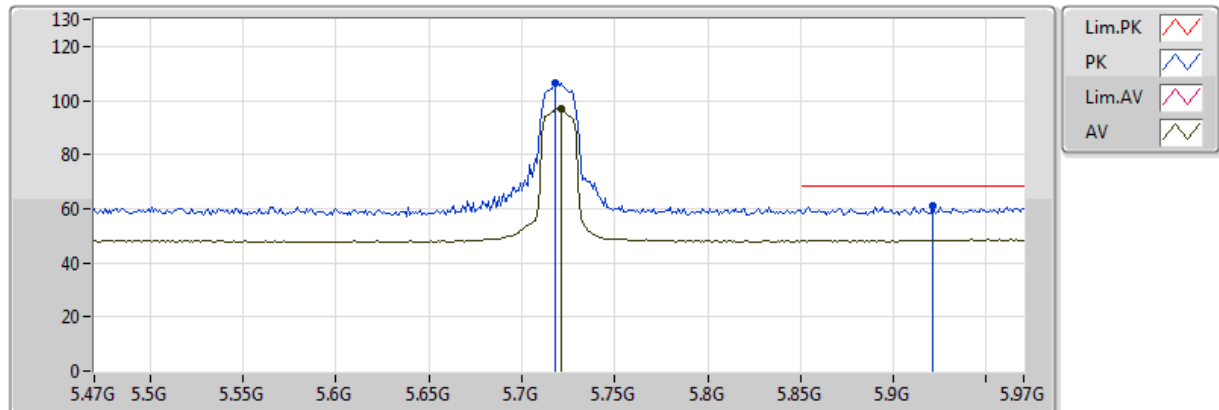


20171127
EUT X_1TX
Setting 63
02-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.719G	97.23	Inf	-Inf	10.63	3	Vertical	307	2.03					
PK	5.72G	106.19	Inf	-Inf	10.63	3	Vertical	307	2.03					
PK	5.951G	60.87	68.20	-7.33	11.14	3	Vertical	307	2.03					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

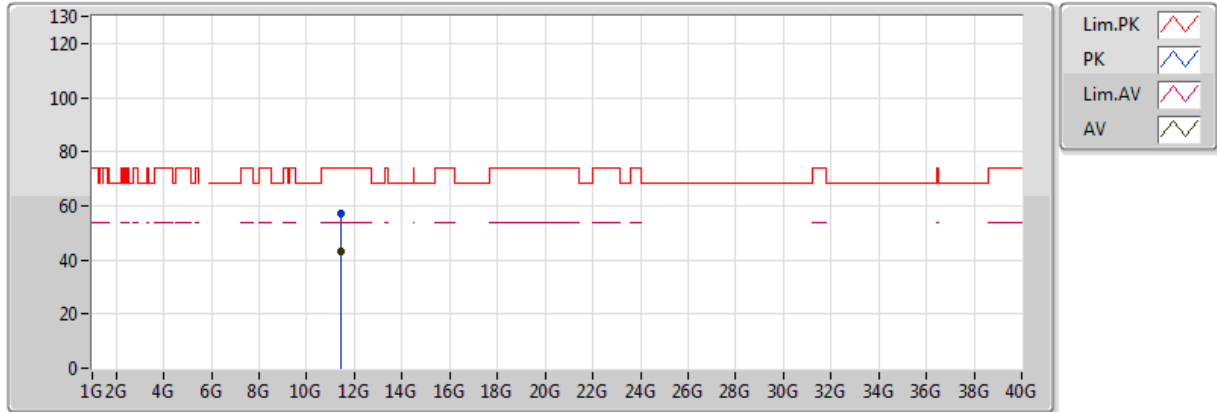


20171127
EUT X_1TX
Setting 63
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.721G	96.96	Inf	-Inf	10.63	3	Horizontal	260	1.92					
PK	5.718G	106.68	Inf	-Inf	10.63	3	Horizontal	260	1.92					
PK	5.921G	60.86	68.20	-7.34	11.06	3	Horizontal	260	1.92					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

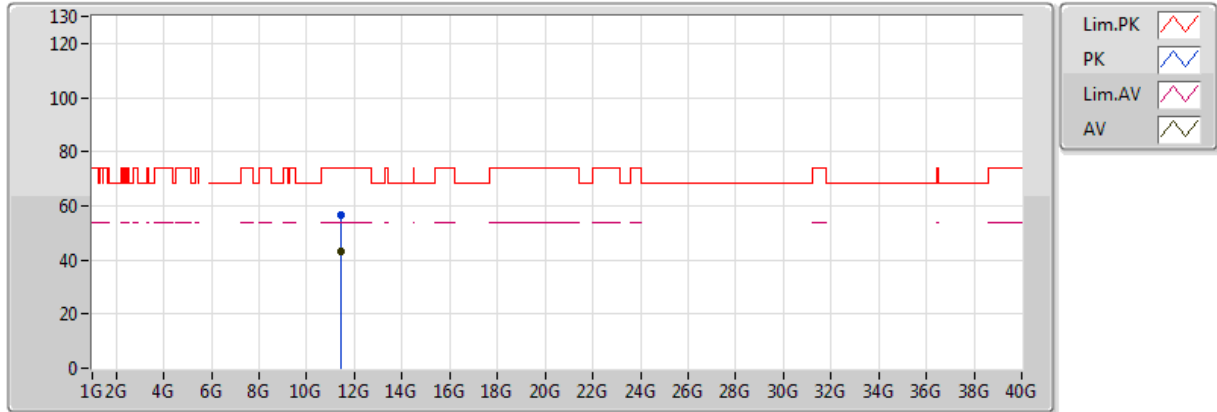


20171127
EUT X_1TX
Setting 63
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.4418G	43.17	54.00	-10.83	15.38	3	Vertical	314	1.73					
PK	11.4418G	56.90	74.00	-17.10	15.38	3	Vertical	314	1.73					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

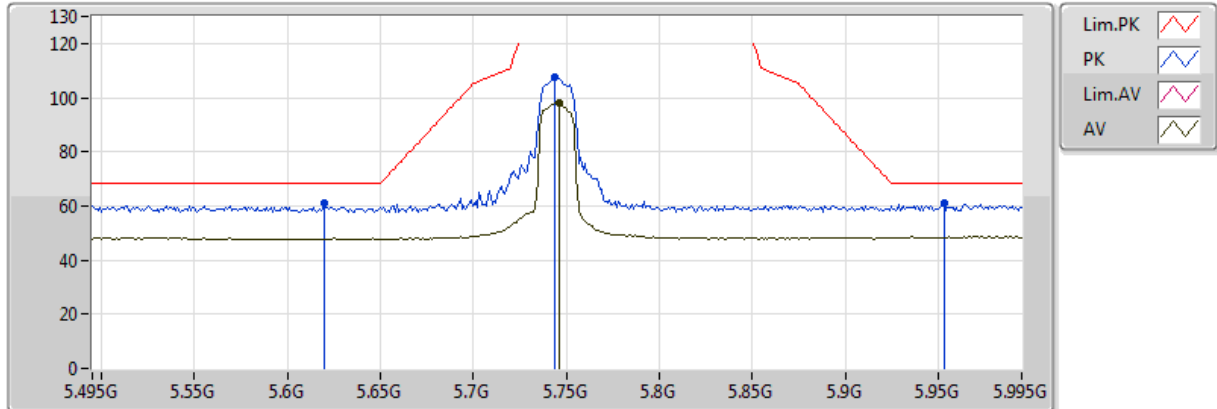


20171127
EUT X_1TX
Setting 63
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.4418G	43.04	54.00	-10.96	15.38	3	Horizontal	295	1.50					
PK	11.44G	56.32	74.00	-17.68	15.37	3	Horizontal	295	1.50					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

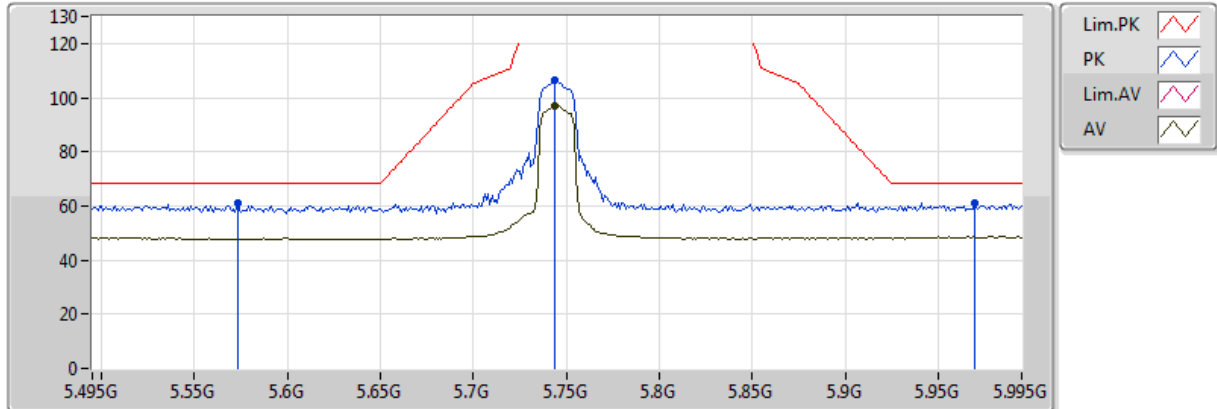


20171127
EUT X_1TX
Setting 66
02-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.746G	98.18	Inf	-Inf	10.66	3	Vertical	322	2.03					
PK	5.62G	61.29	68.20	-6.91	10.52	3	Vertical	322	2.03					
PK	5.744G	107.52	Inf	-Inf	10.66	3	Vertical	322	2.03					
PK	5.953G	60.91	68.20	-7.29	11.15	3	Vertical	322	2.03					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

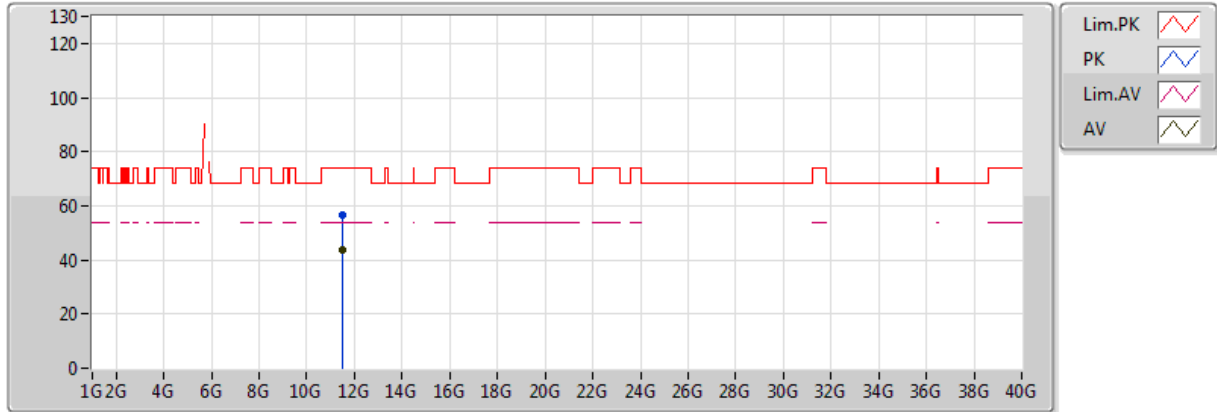


20171127
EUT X_1TX
Setting 66
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.744G	97.19	Inf	-Inf	10.66	3	Horizontal	258	2.02					
PK	5.573G	61.04	68.20	-7.16	10.62	3	Horizontal	258	2.02					
PK	5.744G	106.23	Inf	-Inf	10.66	3	Horizontal	258	2.02					
PK	5.97G	61.15	68.20	-7.05	11.19	3	Horizontal	258	2.02					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

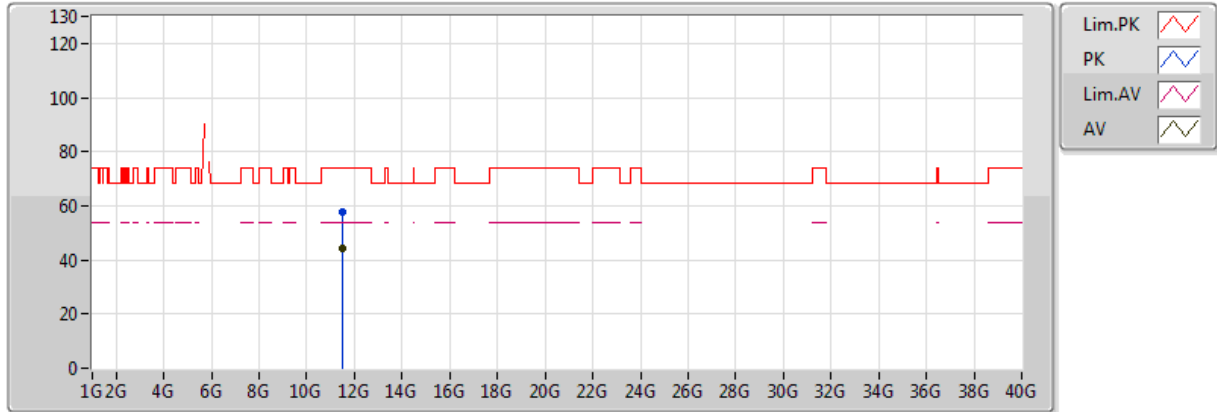


20171127
EUT X_1TX
Setting 66
02-C-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.4891G	43.45	54.00	-10.55	15.44	3	Vertical	277	1.43					
PK	11.4935G	56.42	74.00	-17.58	15.45	3	Vertical	277	1.43					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

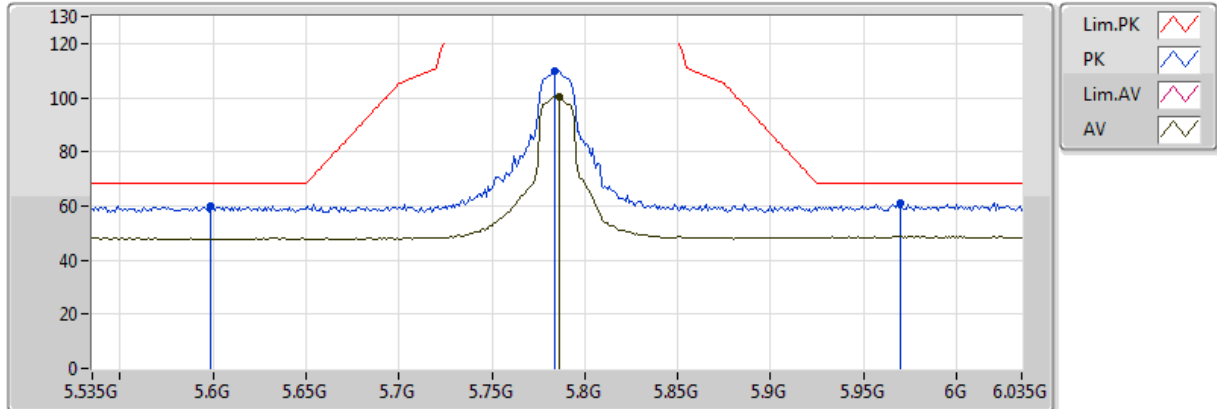


20171127
EUT X_1TX
Setting 66
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.492G	44.35	54.00	-9.65	15.44	3	Horizontal	276	1.67					
PK	11.4925G	57.53	74.00	-16.47	15.44	3	Horizontal	276	1.67					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

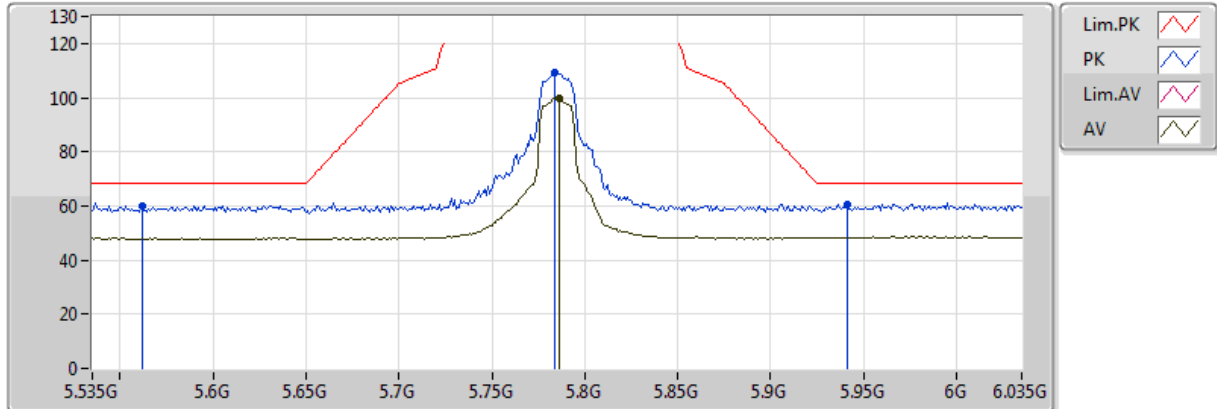


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.786G	100.50	Inf	-Inf	10.72	3	Vertical	301	2.08					
PK	5.599G	60.06	68.20	-8.14	10.50	3	Vertical	301	2.08					
PK	5.784G	109.91	Inf	-Inf	10.72	3	Vertical	301	2.08					
PK	5.97G	60.90	68.20	-7.30	11.19	3	Vertical	301	2.08					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

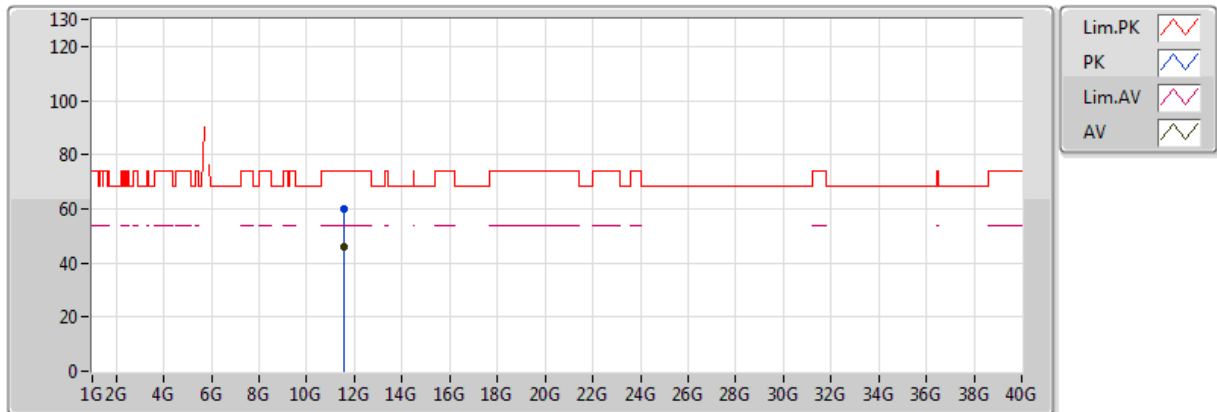


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.786G	99.93	Inf	-Inf	10.72	3	Horizontal	330	1.89					
PK	5.562G	59.99	68.20	-8.21	10.67	3	Horizontal	330	1.89					
PK	5.784G	109.25	Inf	-Inf	10.72	3	Horizontal	330	1.89					
PK	5.941G	60.64	68.20	-7.56	11.12	3	Horizontal	330	1.89					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

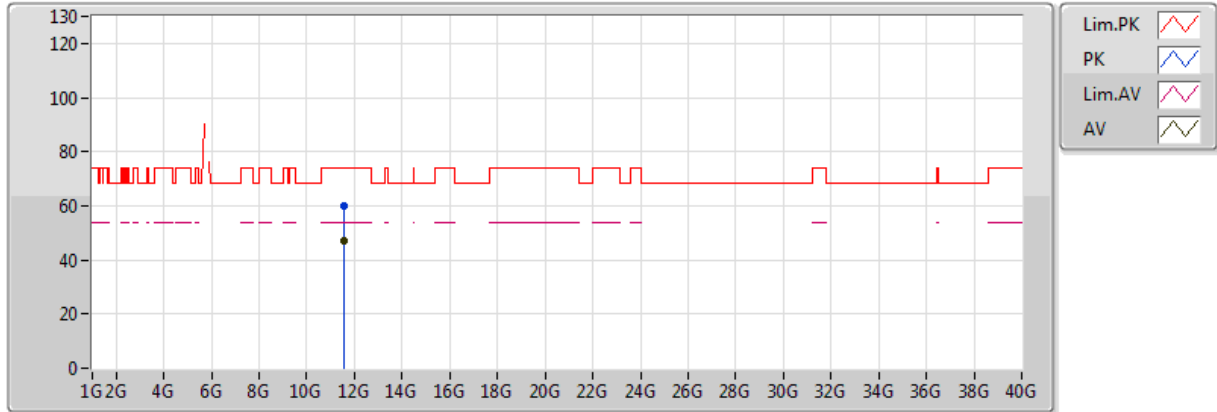


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.5714G	46.12	54.00	-7.88	15.55	3	Vertical	273	1.67					
PK	11.5686G	59.95	74.00	-14.05	15.55	3	Vertical	273	1.67					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

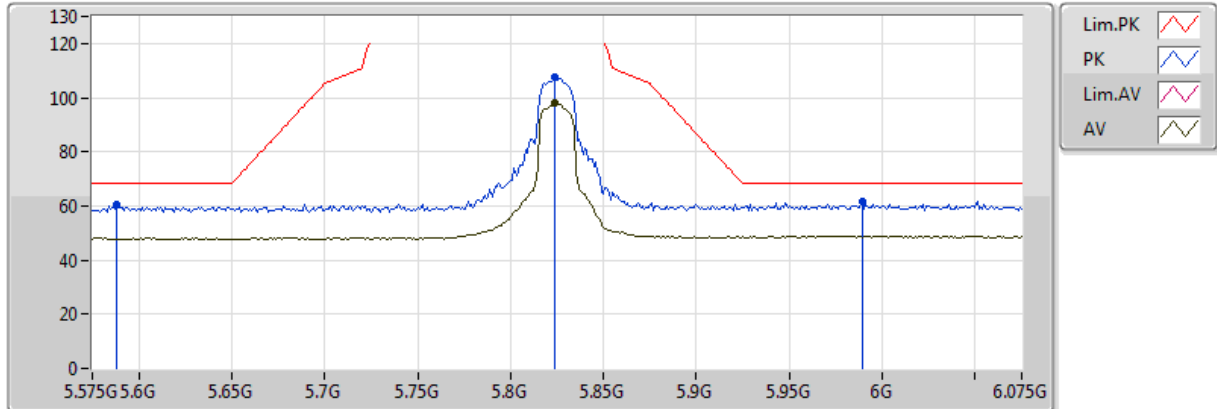


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.572G	47.15	54.00	-6.85	15.55	3	Horizontal	269	1.72					
PK	11.5688G	60.10	74.00	-13.90	15.55	3	Horizontal	269	1.72					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

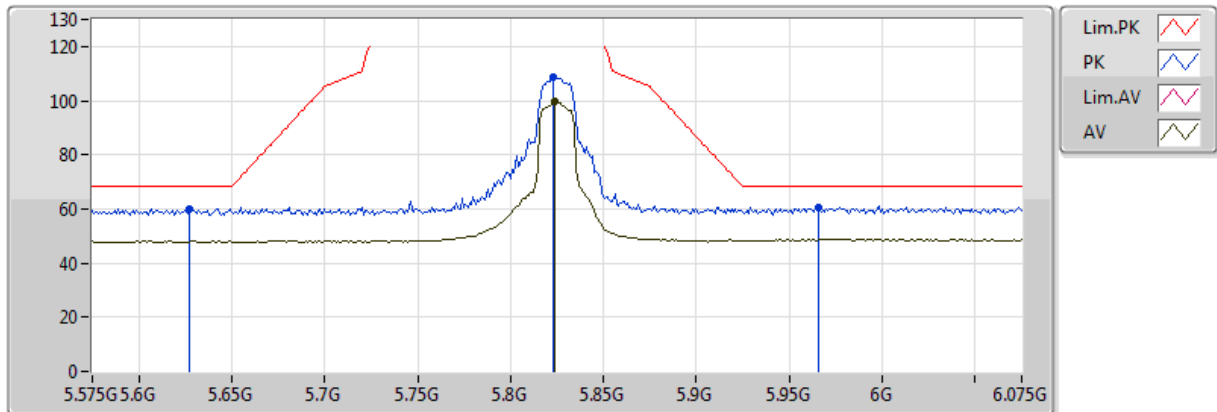


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	98.21	Inf	-Inf	10.80	3	Vertical	29	1.50					
PK	5.588G	60.35	68.20	-7.85	10.56	3	Vertical	29	1.50					
PK	5.824G	107.37	Inf	-Inf	10.80	3	Vertical	29	1.50					
PK	5.989G	61.57	68.20	-6.63	11.24	3	Vertical	29	1.50					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

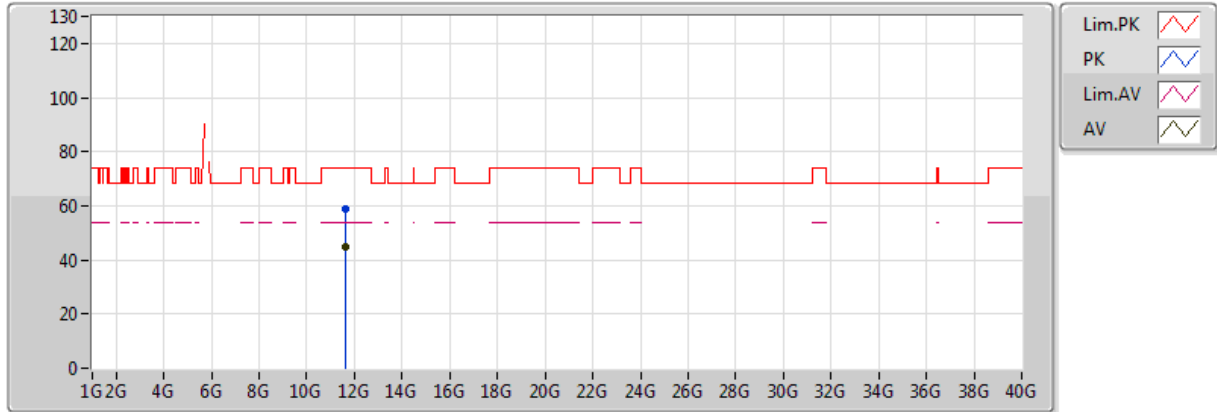


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	99.86	Inf	-Inf	10.80	3	Horizontal	315	1.98					
PK	5.627G	60.04	68.20	-8.16	10.53	3	Horizontal	315	1.98					
PK	5.823G	108.60	Inf	-Inf	10.80	3	Horizontal	315	1.98					
PK	5.966G	60.76	68.20	-7.44	11.18	3	Horizontal	315	1.98					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

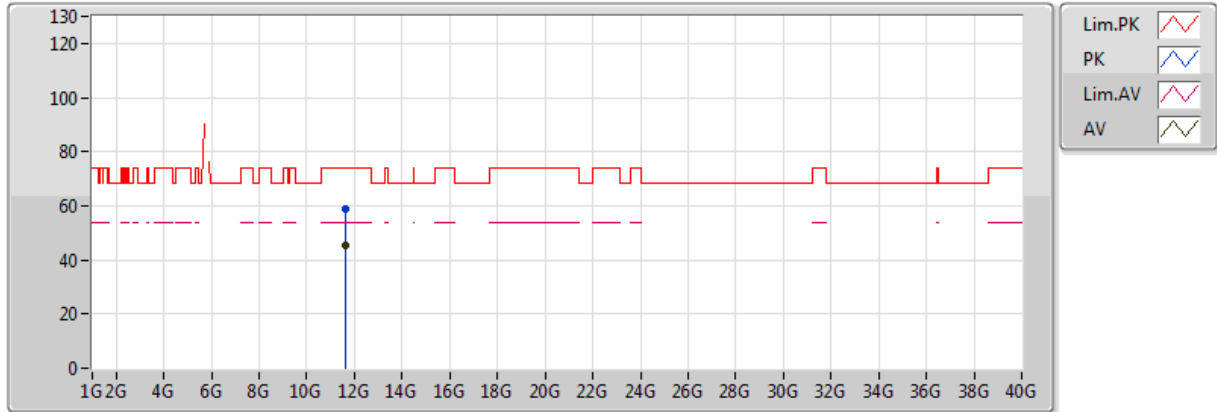


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.6498G	45.04	54.00	-8.96	15.66	3	Vertical	344	1.50					
PK	11.6506G	58.84	74.00	-15.16	15.66	3	Vertical	344	1.50					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

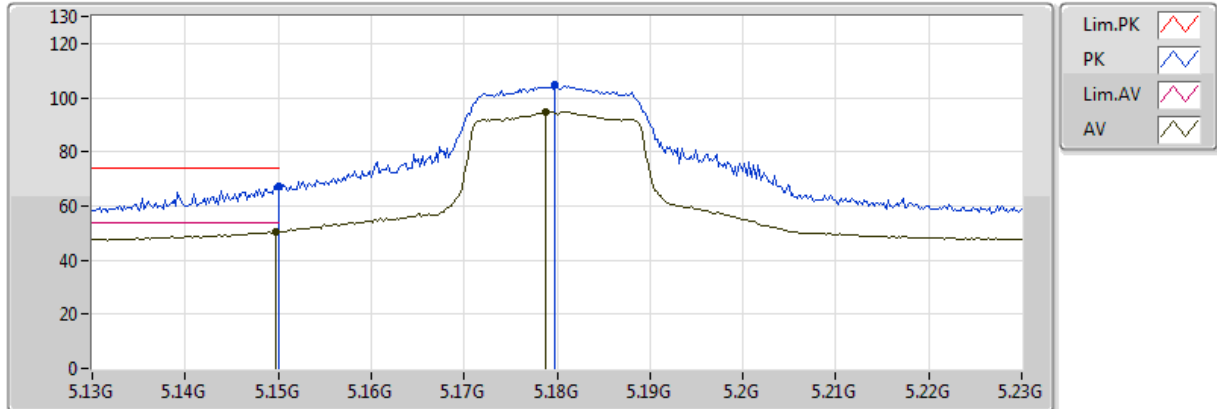


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.6512G	45.38	54.00	-8.62	15.66	3	Horizontal	336	1.70					
PK	11.6524G	59.07	74.00	-14.93	15.66	3	Horizontal	336	1.70					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

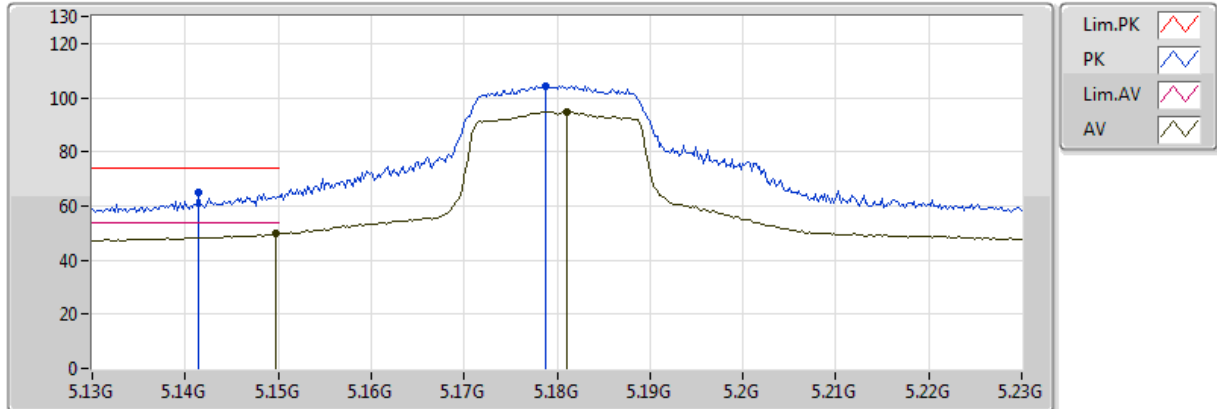


20171127
EUT X_1TX
Setting 65
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1498G	50.45	54.00	-3.55	9.90	3	Vertical	5	1.50					
AV	5.1788G	94.88	Inf	-Inf	9.97	3	Vertical	5	1.50					
PK	5.149995G	67.36	74.00	-6.64	9.90	3	Vertical	5	1.50					
PK	5.1798G	104.89	Inf	-Inf	9.97	3	Vertical	5	1.50					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

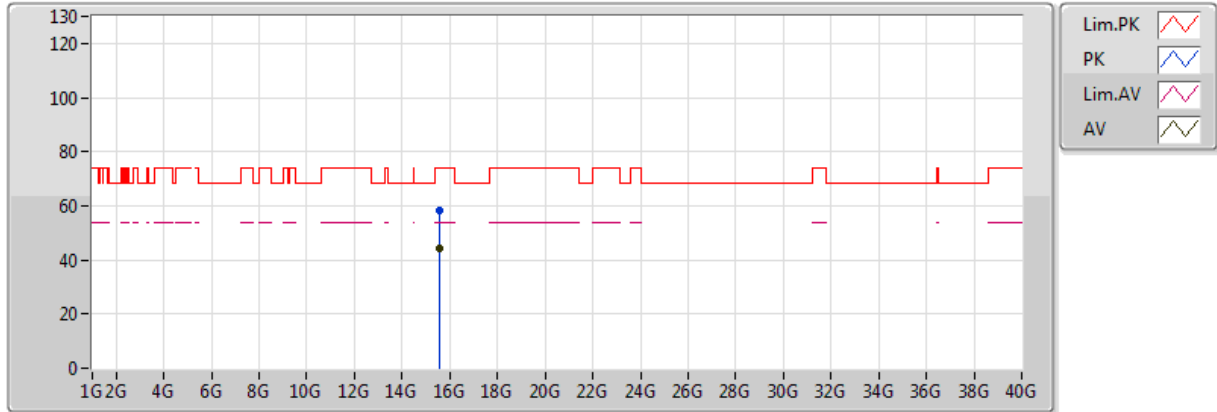


20171127
EUT X_1TX
Setting 65
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1498G	49.63	54.00	-4.37	9.90	3	Horizontal	319	1.50					
AV	5.181G	94.78	Inf	-Inf	9.97	3	Horizontal	319	1.50					
PK	5.1414G	65.22	74.00	-8.78	9.88	3	Horizontal	319	1.50					
PK	5.1788G	104.38	Inf	-Inf	9.97	3	Horizontal	319	1.50					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

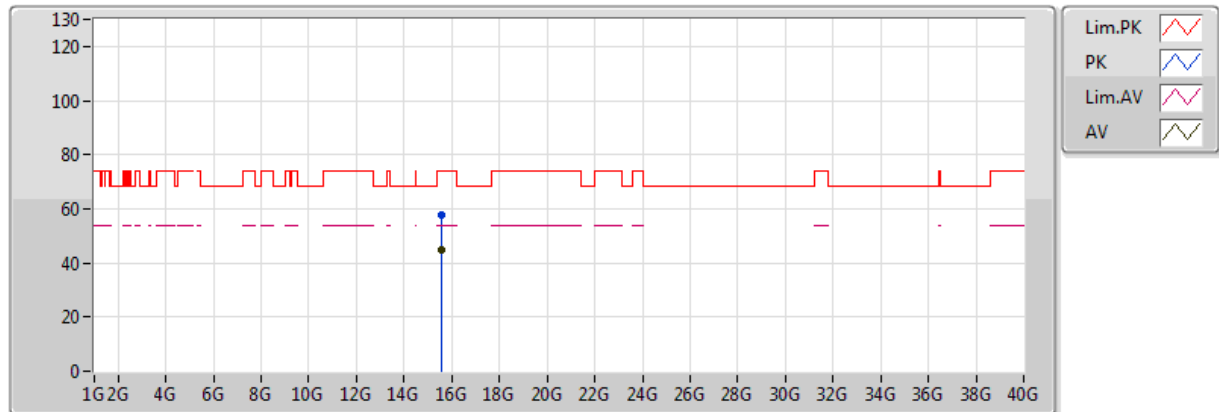


20171127
EUT X_1TX
Setting 65
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.5425G	44.42	54.00	-9.58	18.67	3	Vertical	307	1.50					
PK	15.5405G	58.31	74.00	-15.69	18.68	3	Vertical	307	1.50					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

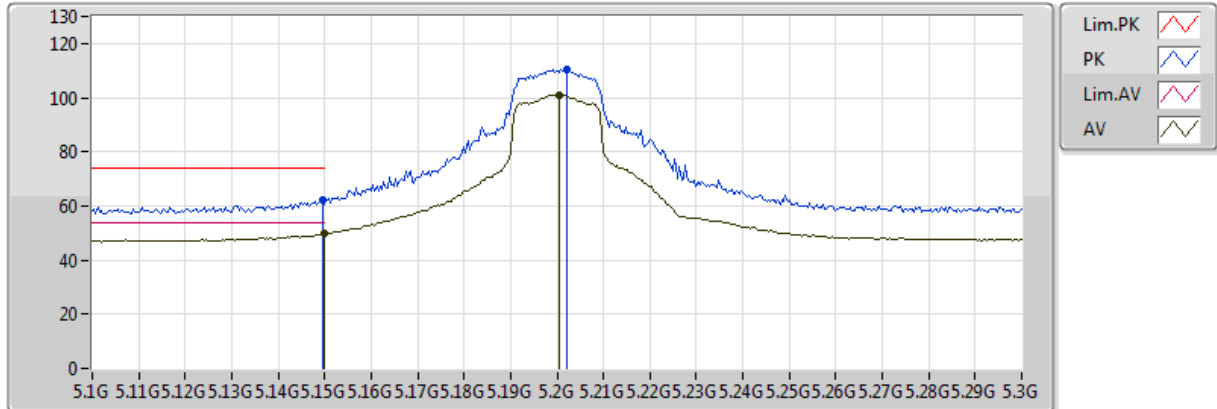


20171127
EUT X_1TX
Setting 65
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.5467G	44.57	54.00	-9.43	18.67	3	Horizontal	50	1.82					
PK	15.5473G	57.72	74.00	-16.28	18.67	3	Horizontal	50	1.82					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

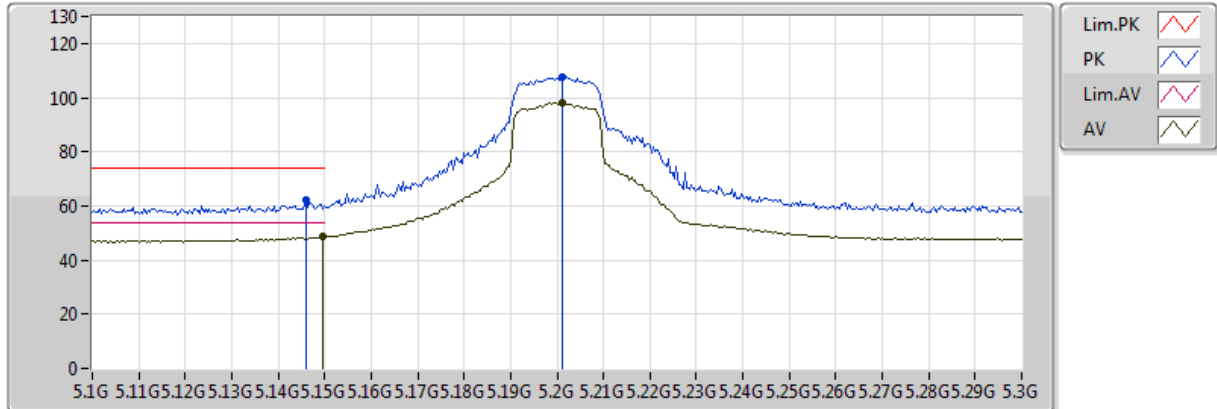


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.64	54.00	-4.36	9.90	3	Vertical	21	2.69					
AV	5.2004G	101.03	Inf	-Inf	10.02	3	Vertical	21	2.69					
PK	5.1496G	62.17	74.00	-11.83	9.90	3	Vertical	21	2.69					
PK	5.202G	110.55	Inf	-Inf	10.03	3	Vertical	21	2.69					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

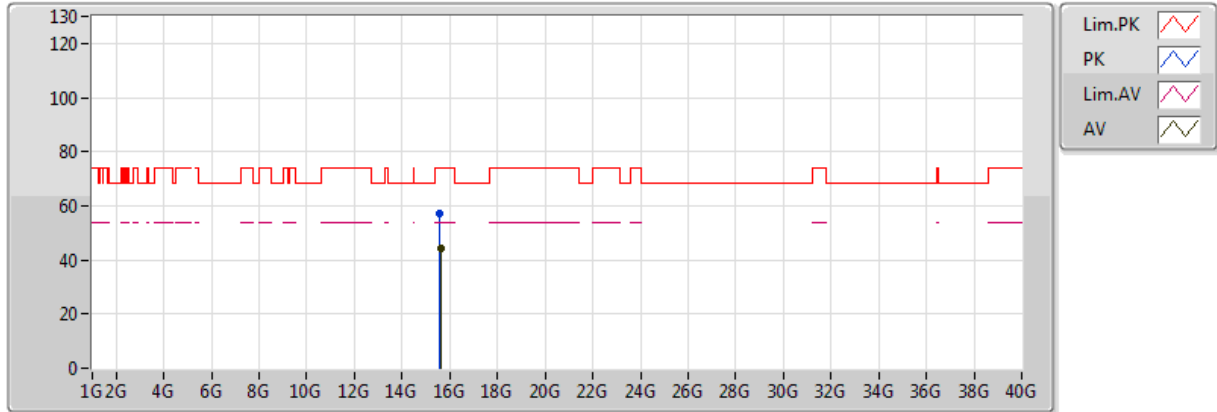


20171127
EUT X_1TX
Setting 80
02-C-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	48.63	54.00	-5.37	9.90	3	Horizontal	337	1.50					
AV	5.2012G	98.24	Inf	-Inf	10.03	3	Horizontal	337	1.50					
PK	5.146G	62.30	74.00	-11.70	9.89	3	Horizontal	337	1.50					
PK	5.2012G	107.59	Inf	-Inf	10.03	3	Horizontal	337	1.50					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

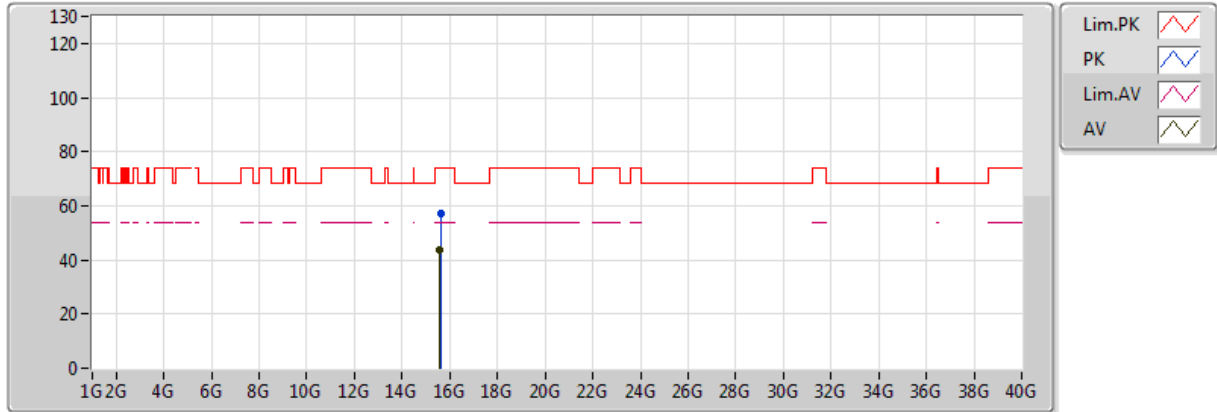


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.6141G	44.14	54.00	-9.86	18.55	3	Vertical	30	1.50					
PK	15.5764G	57.17	74.00	-16.83	18.62	3	Vertical	30	1.50					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

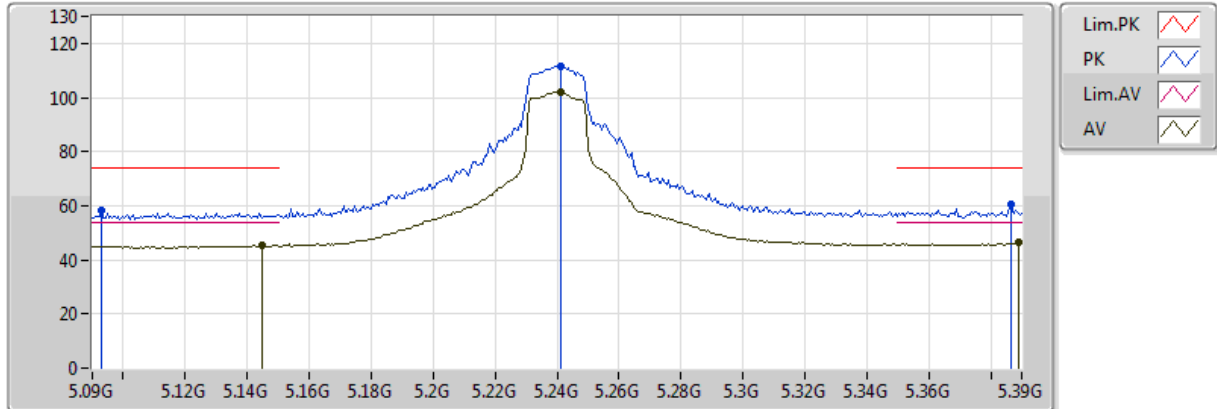


20171127
EUT X_1TX
Setting 80
02-C-5
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.5804G	43.94	54.00	-10.06	18.61	3	Horizontal	290	1.28					
PK	15.6116G	56.98	74.00	-17.02	18.56	3	Horizontal	290	1.28					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

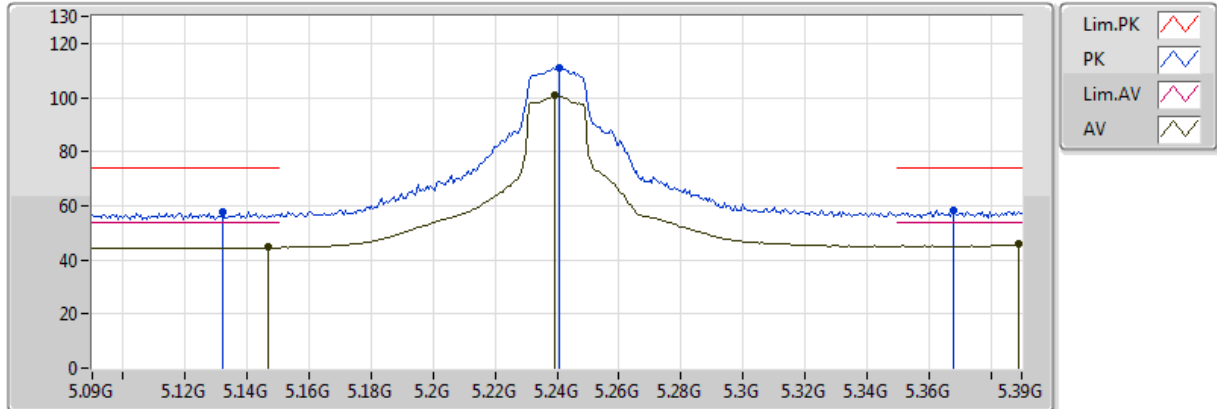


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1446G	45.19	54.00	-8.81	5.93	3	Vertical	24	2.09					
AV	5.2412G	102.22	Inf	-Inf	6.09	3	Vertical	24	2.09					
AV	5.3888G	46.23	54.00	-7.77	6.49	3	Vertical	24	2.09					
PK	5.093G	58.13	74.00	-15.87	5.88	3	Vertical	24	2.09					
PK	5.2412G	111.65	Inf	-Inf	6.09	3	Vertical	24	2.09					
PK	5.3864G	60.44	74.00	-13.56	6.49	3	Vertical	24	2.09					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

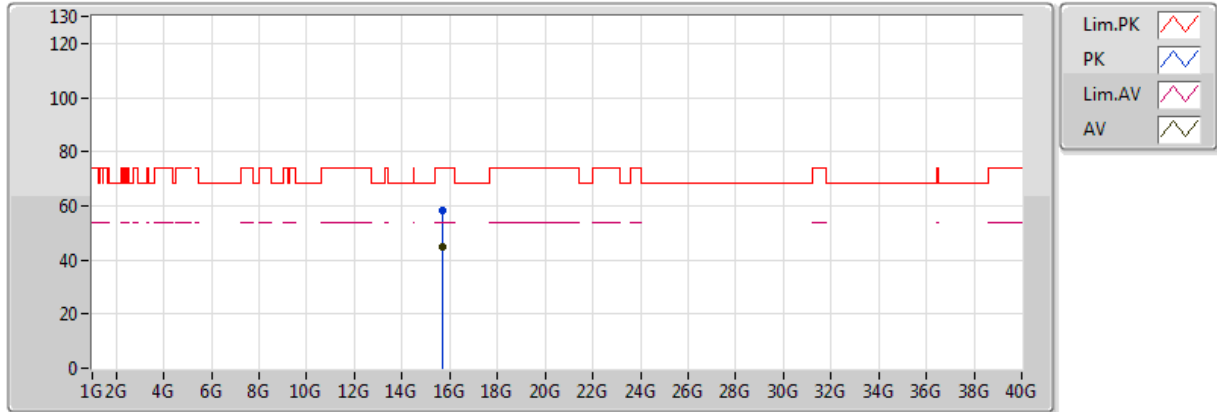


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.147G	44.57	54.00	-9.43	5.93	3	Horizontal	21	2.35					
AV	5.2394G	100.63	Inf	-Inf	6.09	3	Horizontal	21	2.35					
AV	5.3888G	45.73	54.00	-8.27	6.49	3	Horizontal	21	2.35					
PK	5.132G	57.87	74.00	-16.13	5.92	3	Horizontal	21	2.35					
PK	5.2406G	111.14	Inf	-Inf	6.09	3	Horizontal	21	2.35					
PK	5.3678G	58.40	74.00	-15.60	6.44	3	Horizontal	21	2.35					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

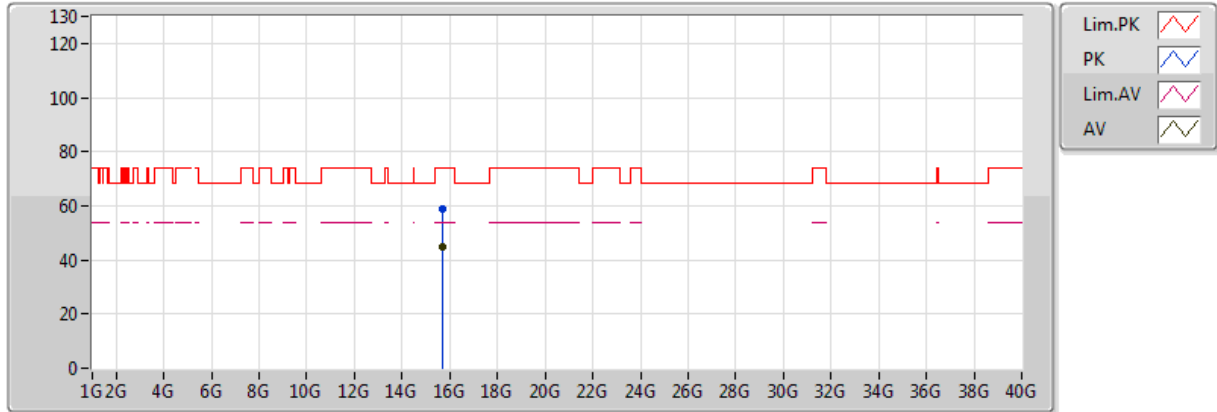


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.71912G	45.02	54.00	-8.98	15.63	3	Vertical	107	1.86					
PK	15.71666G	58.24	74.00	-15.76	15.64	3	Vertical	107	1.86					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

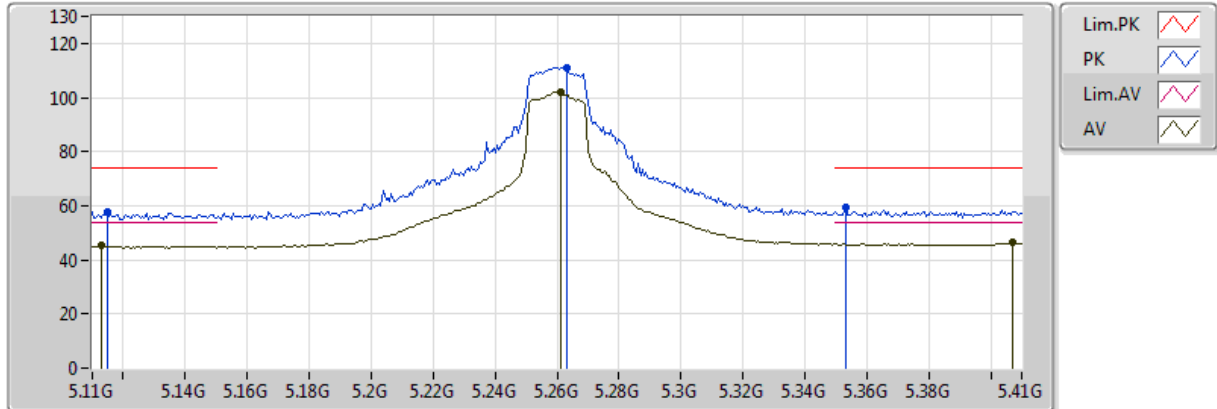


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.71992G	44.90	54.00	-9.10	15.63	3	Horizontal	143	1.90					
PK	15.72128G	58.72	74.00	-15.28	15.63	3	Horizontal	143	1.90					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

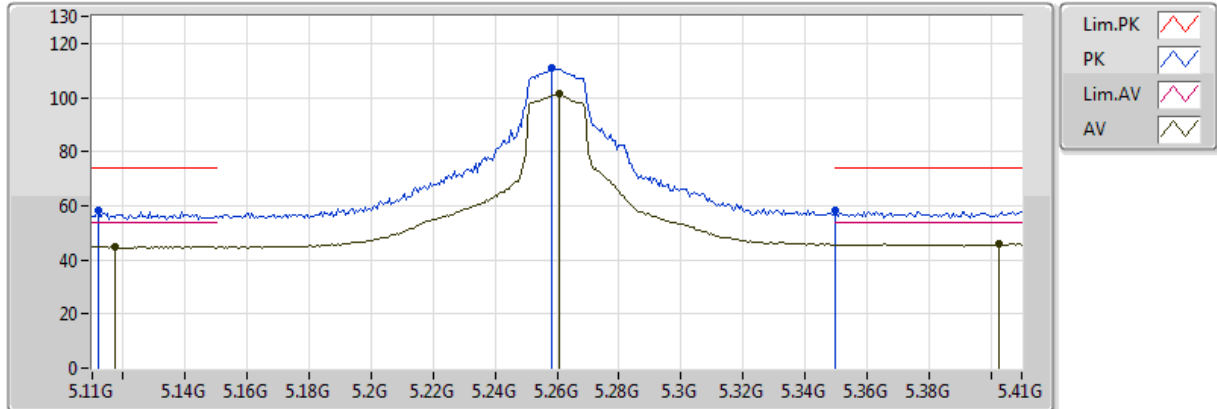


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.113G	45.12	54.00	-8.88	5.90	3	Vertical	25	2.07					
AV	5.2612G	101.80	Inf	-Inf	6.15	3	Vertical	25	2.07					
AV	5.407G	46.27	54.00	-7.73	6.54	3	Vertical	25	2.07					
PK	5.1148G	57.79	74.00	-16.21	5.90	3	Vertical	25	2.07					
PK	5.263G	111.16	Inf	-Inf	6.16	3	Vertical	25	2.07					
PK	5.353G	59.23	74.00	-14.77	6.40	3	Vertical	25	2.07					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

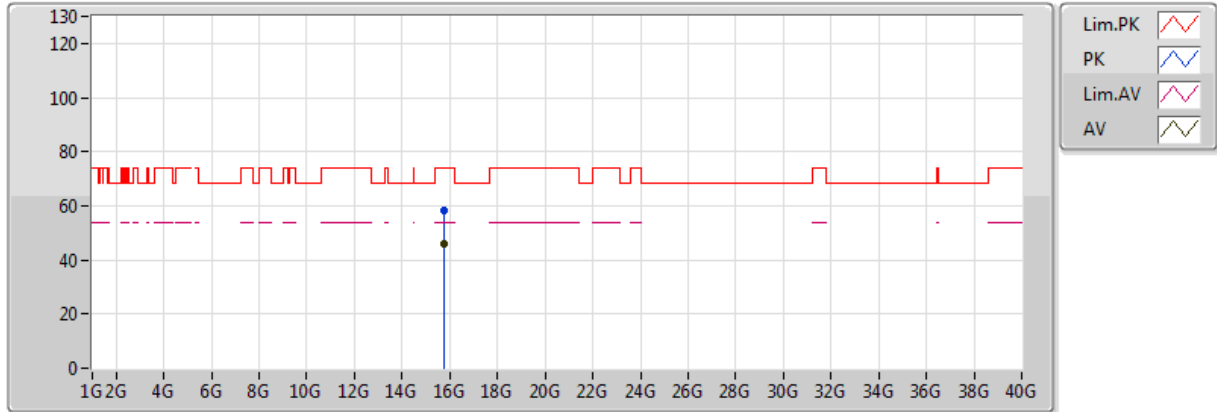


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1172G	45.05	54.00	-8.95	5.90	3	Horizontal	20	2.23					
AV	5.2606G	101.43	Inf	-Inf	6.15	3	Horizontal	20	2.23					
AV	5.4028G	46.21	54.00	-7.79	6.53	3	Horizontal	20	2.23					
PK	5.1118G	58.16	74.00	-15.84	5.90	3	Horizontal	20	2.23					
PK	5.2582G	110.99	Inf	-Inf	6.14	3	Horizontal	20	2.23					
PK	5.350005G	58.47	74.00	-15.53	6.40	3	Horizontal	20	2.23					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

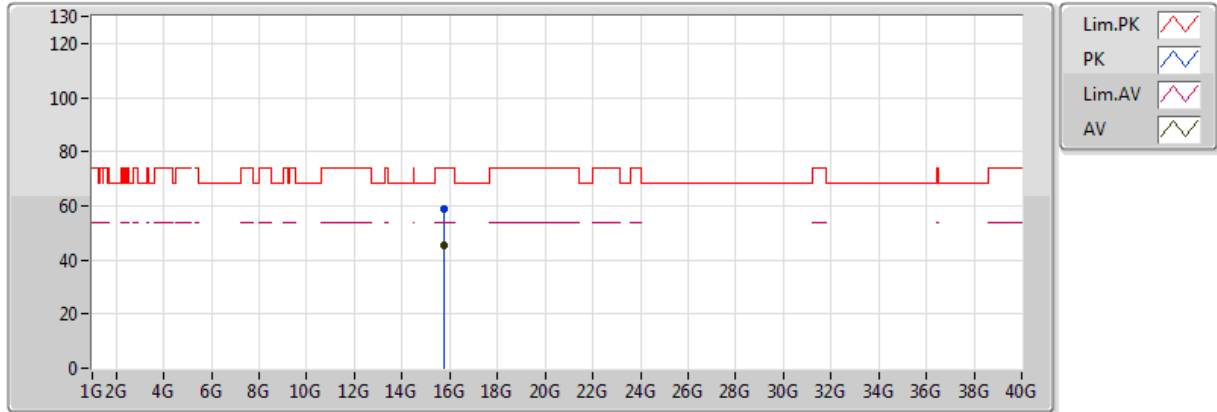


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.7764G	45.71	54.00	-8.29	15.42	3	Vertical	195	2.45					
PK	15.78252G	58.51	74.00	-15.49	15.40	3	Vertical	195	2.45					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

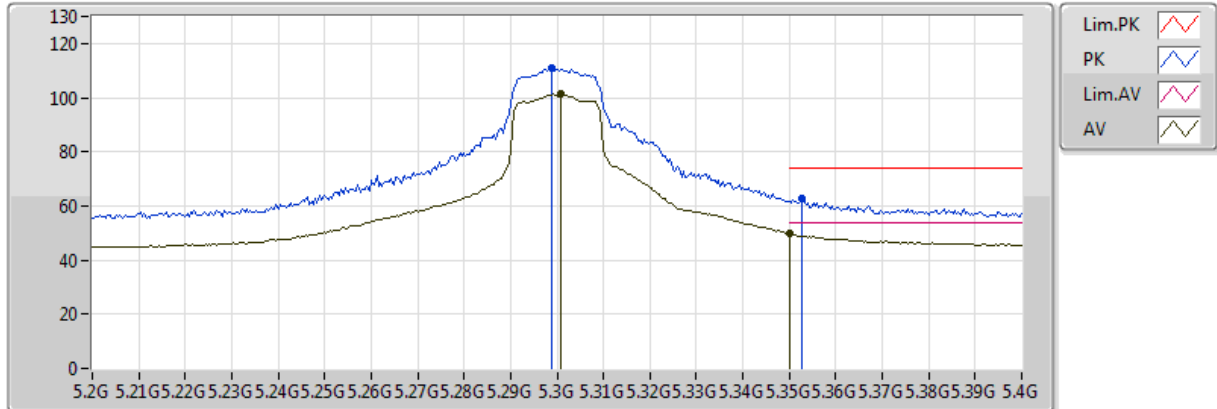


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.78082G	45.39	54.00	-8.61	15.41	3	Horizontal	66	2.26					
PK	15.77526G	58.85	74.00	-15.15	15.43	3	Horizontal	66	2.26					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

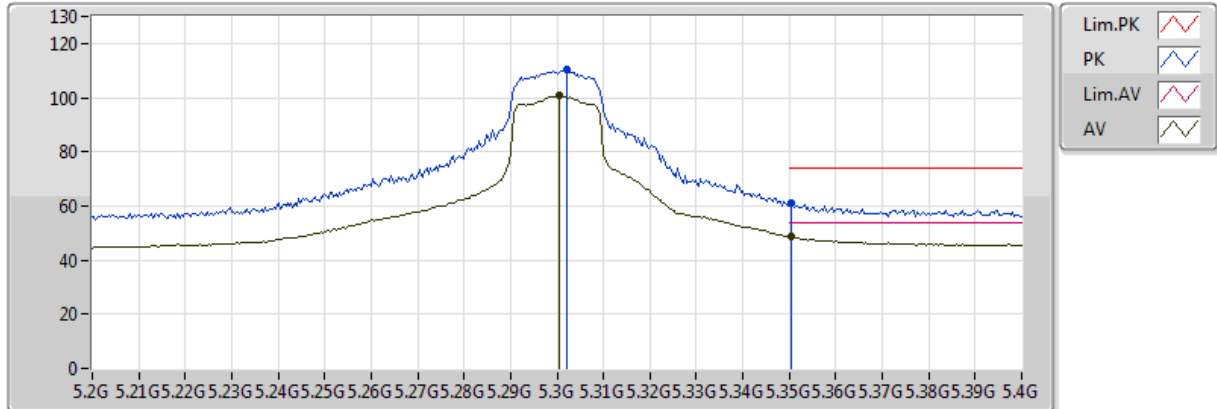


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3008G	101.41	Inf	-Inf	6.27	3	Vertical	25	2.13					
AV	5.350005G	49.80	54.00	-4.20	6.40	3	Vertical	25	2.13					
PK	5.2988G	110.96	Inf	-Inf	6.27	3	Vertical	25	2.13					
PK	5.3528G	63.02	74.00	-10.98	6.40	3	Vertical	25	2.13					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

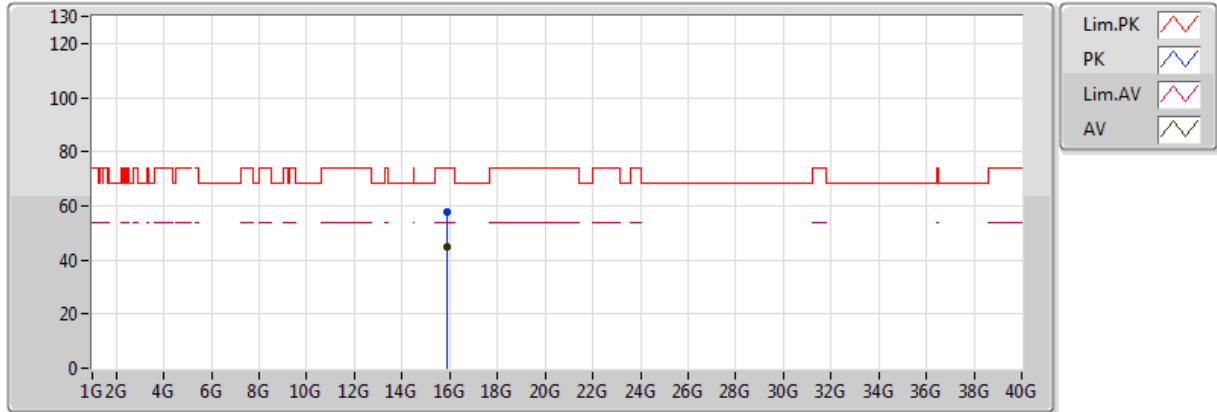


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3004G	100.74	Inf	-Inf	6.27	3	Horizontal	20	2.23					
AV	5.3504G	48.48	54.00	-5.52	6.40	3	Horizontal	20	2.23					
PK	5.302G	110.21	Inf	-Inf	6.27	3	Horizontal	20	2.23					
PK	5.3504G	60.89	74.00	-13.11	6.40	3	Horizontal	20	2.23					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

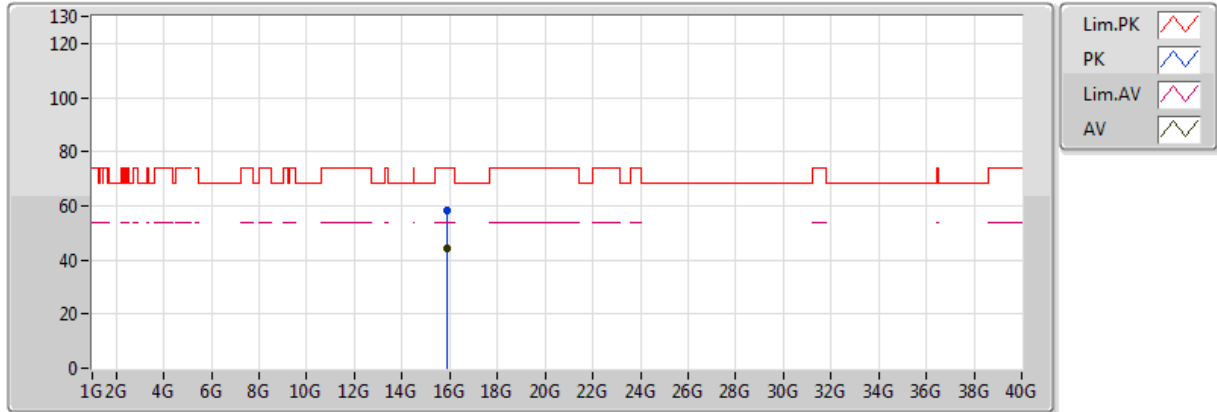


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.89764G	44.65	54.00	-9.35	14.97	3	Vertical	164	2.05					
PK	15.90274G	57.98	74.00	-16.02	14.95	3	Vertical	164	2.05					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

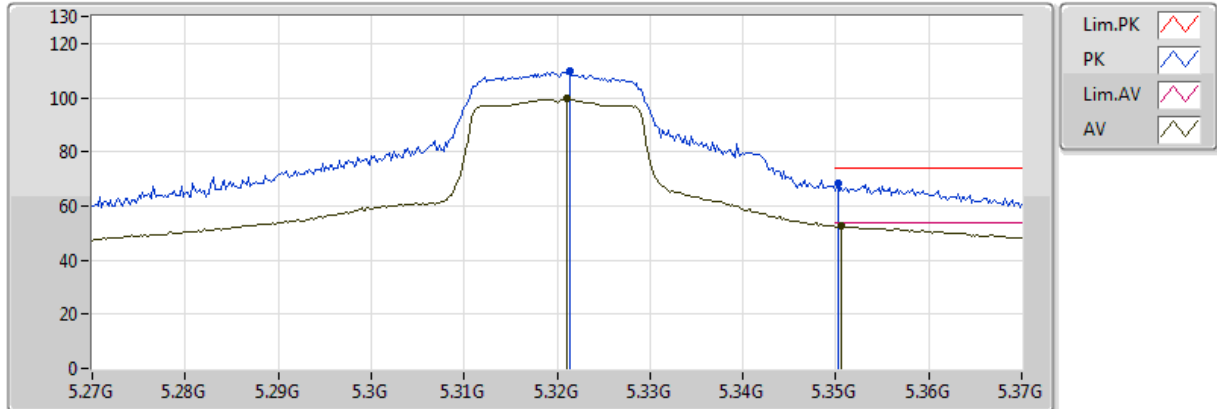


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.90494G	44.50	54.00	-9.50	14.94	3	Horizontal	36	1.21					
PK	15.9048G	58.24	74.00	-15.76	14.94	3	Horizontal	36	1.21					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

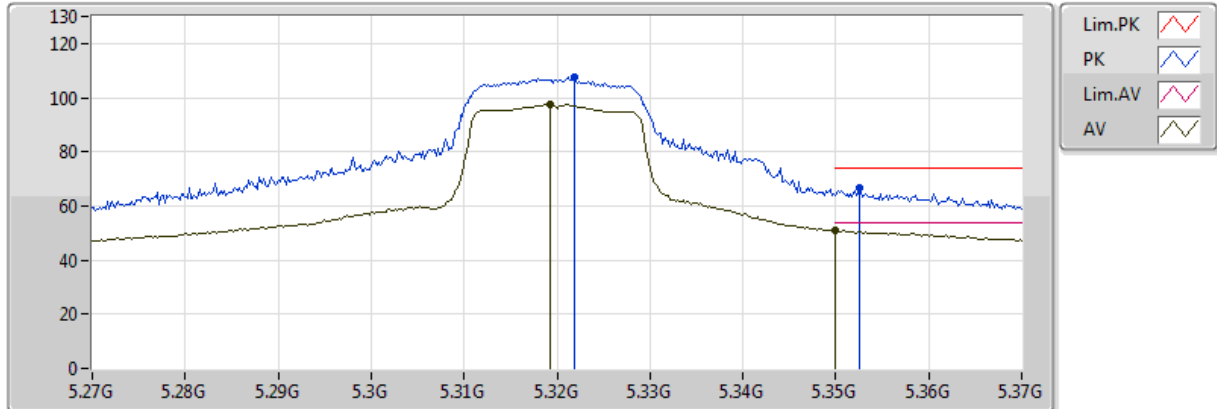


20171127
EUT X_1TX
Setting 70
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.321G	99.50	Inf	-Inf	6.32	3	Vertical	26	2.14					
AV	5.3506G	52.57	54.00	-1.43	6.40	3	Vertical	26	2.14					
PK	5.3214G	109.69	Inf	-Inf	6.32	3	Vertical	26	2.14					
PK	5.3502G	68.30	74.00	-5.70	6.40	3	Vertical	26	2.14					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

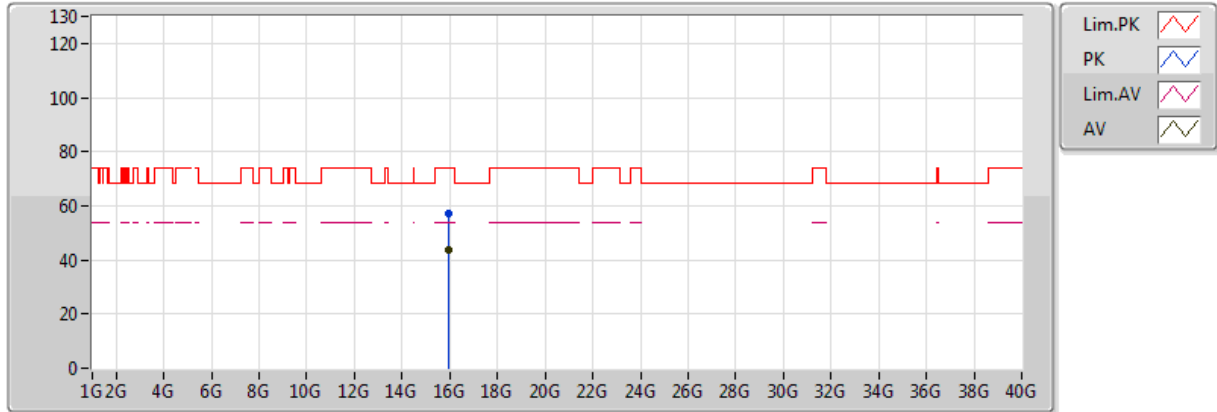


20171127
EUT X_1TX
Setting 70
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3192G	97.39	Inf	-Inf	6.32	3	Horizontal	23	2.40					
AV	5.350005G	50.85	54.00	-3.15	6.40	3	Horizontal	23	2.40					
PK	5.3218G	107.47	Inf	-Inf	6.32	3	Horizontal	23	2.40					
PK	5.3526G	66.50	74.00	-7.50	6.40	3	Horizontal	23	2.40					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

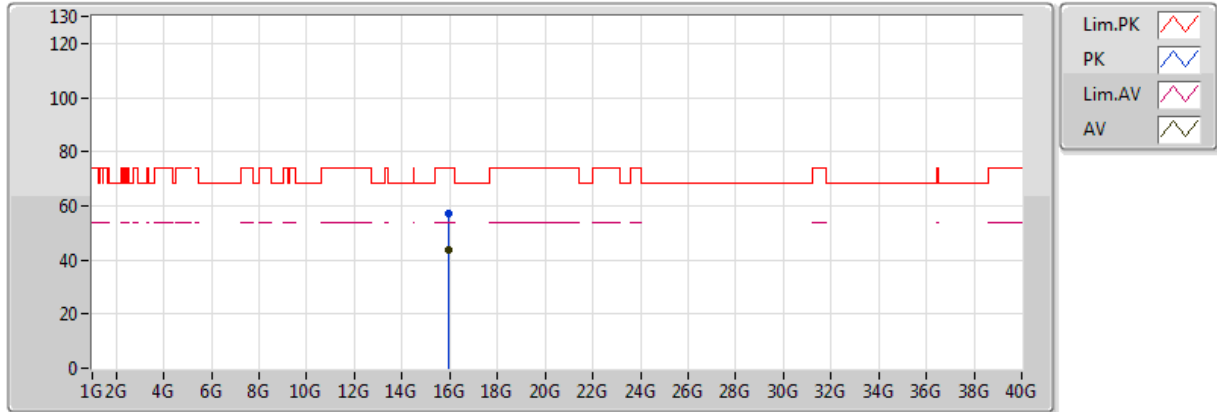


20171127
EUT X_1TX
Setting 70
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.96308G	43.91	54.00	-10.09	14.73	3	Vertical	161	1.04					
PK	15.96234G	57.30	74.00	-16.70	14.73	3	Vertical	161	1.04					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

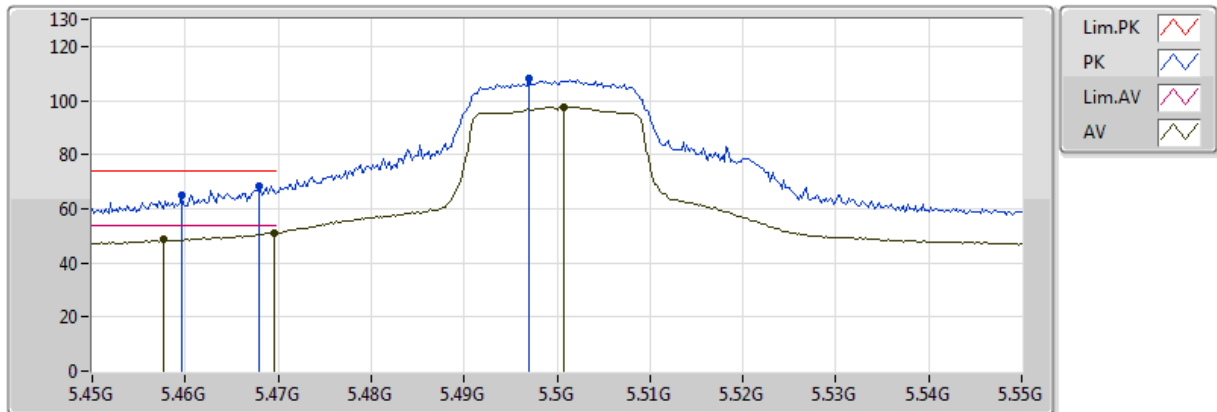


20171127
EUT X_1TX
Setting 70
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.96116G	43.85	54.00	-10.15	14.73	3	Horizontal	346	1.21					
PK	15.95592G	57.03	74.00	-16.97	14.75	3	Horizontal	346	1.21					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

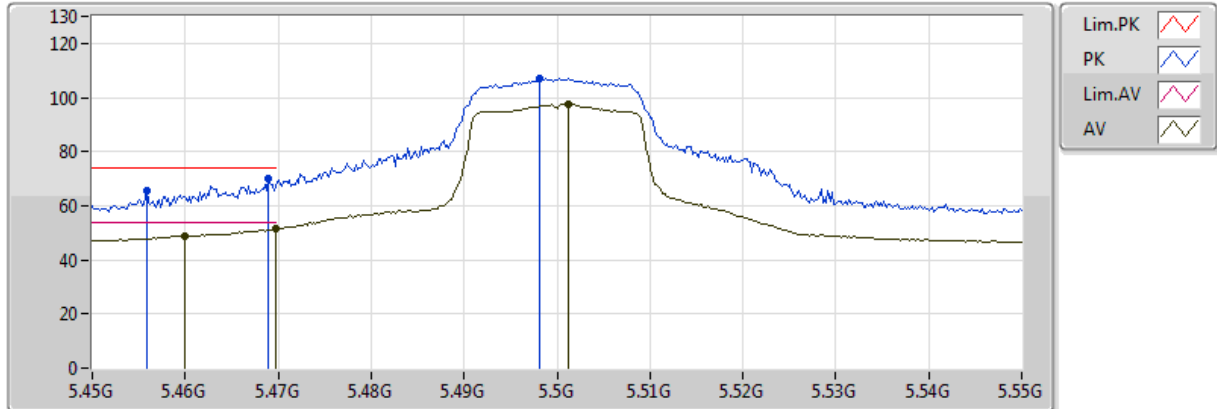


20171127
EUT X_1TX
Setting 71
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4576G	48.53	54.00	-5.47	6.72	3	Vertical	22	2.23					
AV	5.4696G	51.23	54.00	-2.77	6.76	3	Vertical	22	2.23					
AV	5.5008G	97.77	Inf	-Inf	6.86	3	Vertical	22	2.23					
PK	5.4596G	64.73	74.00	-9.27	6.72	3	Vertical	22	2.23					
PK	5.468G	68.45	74.00	-5.55	6.75	3	Vertical	22	2.23					
PK	5.497G	108.18	Inf	-Inf	6.85	3	Vertical	22	2.23					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

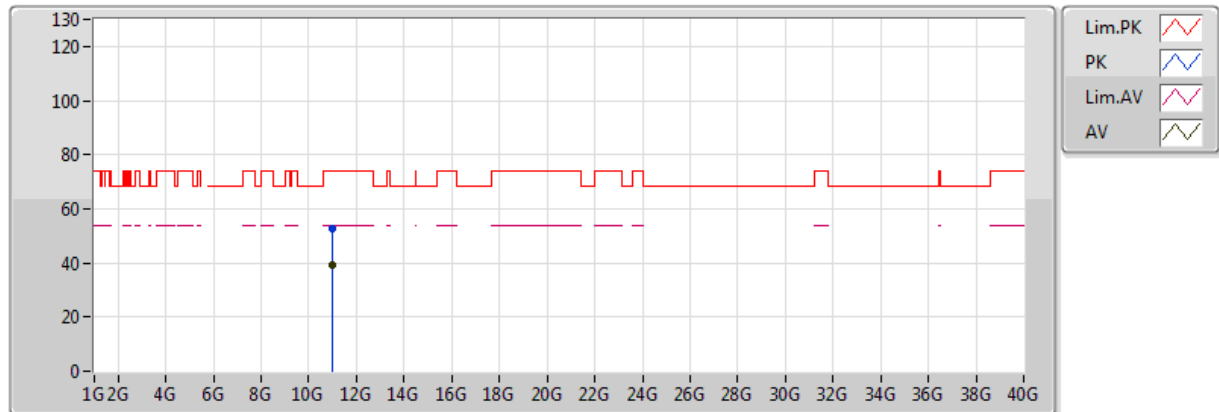


20171127
EUT X_1TX
Setting 71
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	48.81	54.00	-5.19	6.72	3	Horizontal	27	2.05					
AV	5.4698G	51.41	54.00	-2.59	6.76	3	Horizontal	27	2.05					
AV	5.5012G	97.44	Inf	-Inf	6.86	3	Horizontal	27	2.05					
PK	5.4558G	65.66	74.00	-8.34	6.71	3	Horizontal	27	2.05					
PK	5.469G	69.94	74.00	-4.06	6.75	3	Horizontal	27	2.05					
PK	5.4982G	107.13	Inf	-Inf	6.85	3	Horizontal	27	2.05					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

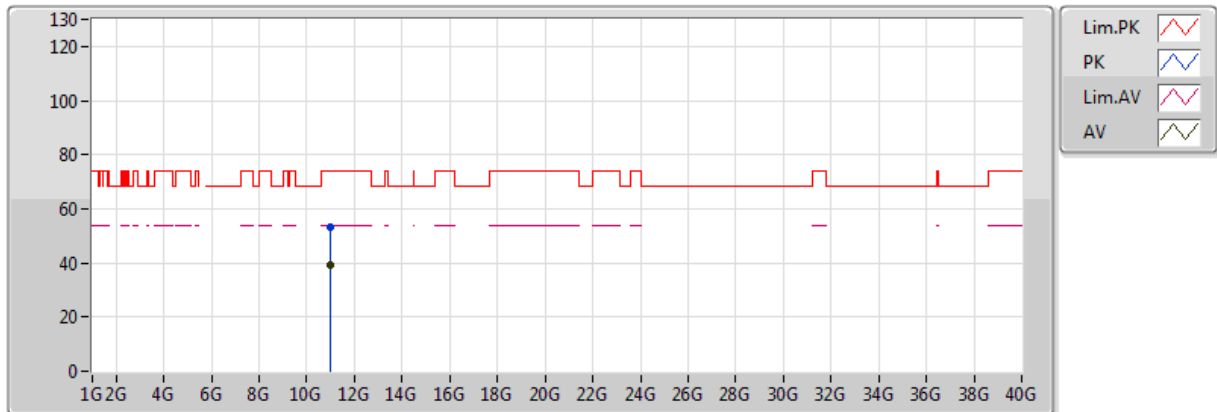


20171127
EUT X_1TX
Setting 71
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.0044G	39.28	54.00	-14.72	13.49	3	Vertical	180	1.03					
PK	11.00194G	52.73	74.00	-21.27	13.49	3	Vertical	180	1.03					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

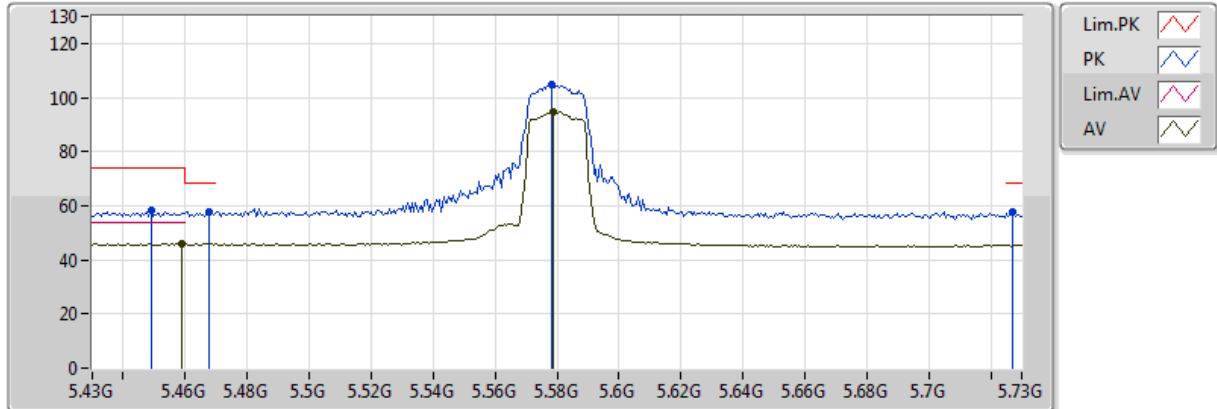


20171127
EUT X_1TX
Setting 71
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.00216G	39.18	54.00	-14.82	13.49	3	Horizontal	279	2.28					
PK	11.00042G	53.28	74.00	-20.72	13.49	3	Horizontal	279	2.28					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

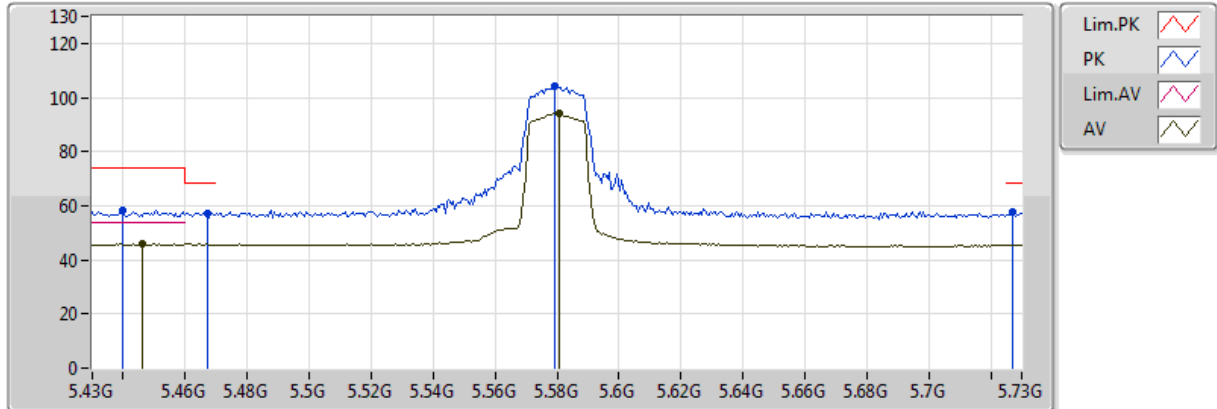


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4588G	46.08	54.00	-7.92	6.72	3	Vertical	29	2.10					
AV	5.5788G	94.79	Inf	-Inf	6.99	3	Vertical	29	2.10					
PK	5.4492G	58.30	74.00	-15.70	6.69	3	Vertical	29	2.10					
PK	5.4678G	57.64	68.20	-10.56	6.75	3	Vertical	29	2.10					
PK	5.5782G	104.61	Inf	-Inf	6.99	3	Vertical	29	2.10					
PK	5.727G	57.55	68.20	-10.65	6.95	3	Vertical	29	2.10					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

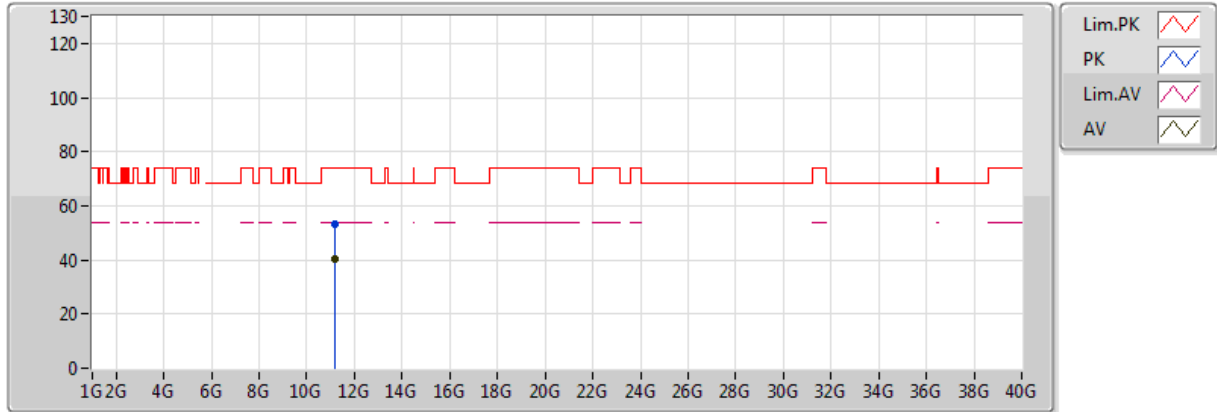


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4462G	45.81	54.00	-8.19	6.68	3	Horizontal	358	1.96					
AV	5.5806G	94.25	Inf	-Inf	6.99	3	Horizontal	358	1.96					
PK	5.4396G	58.50	74.00	-15.50	6.65	3	Horizontal	358	1.96					
PK	5.4672G	57.28	68.20	-10.92	6.75	3	Horizontal	358	1.96					
PK	5.5794G	104.06	Inf	-Inf	6.99	3	Horizontal	358	1.96					
PK	5.727G	57.47	68.20	-10.73	6.95	3	Horizontal	358	1.96					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

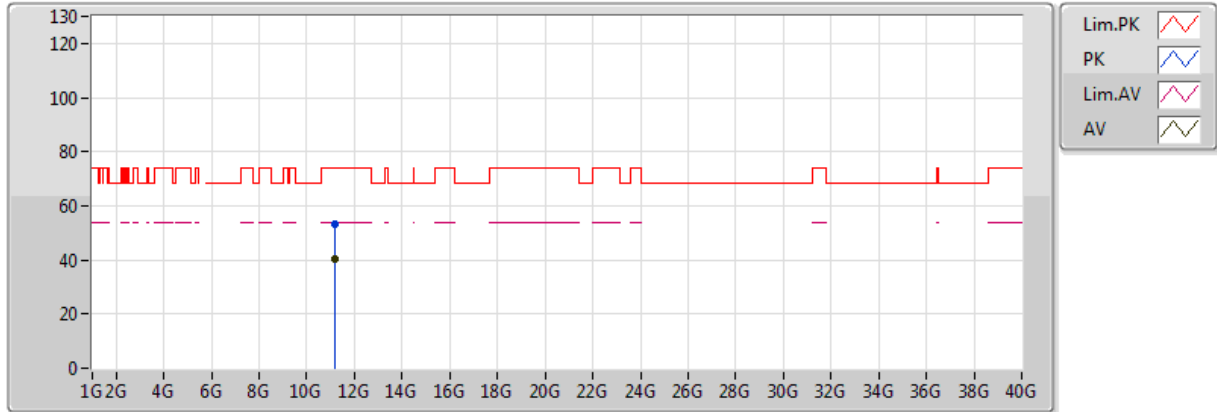


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.16056G	40.17	54.00	-13.83	13.63	3	Vertical	334	1.36					
PK	11.16248G	53.27	74.00	-20.73	13.63	3	Vertical	334	1.36					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

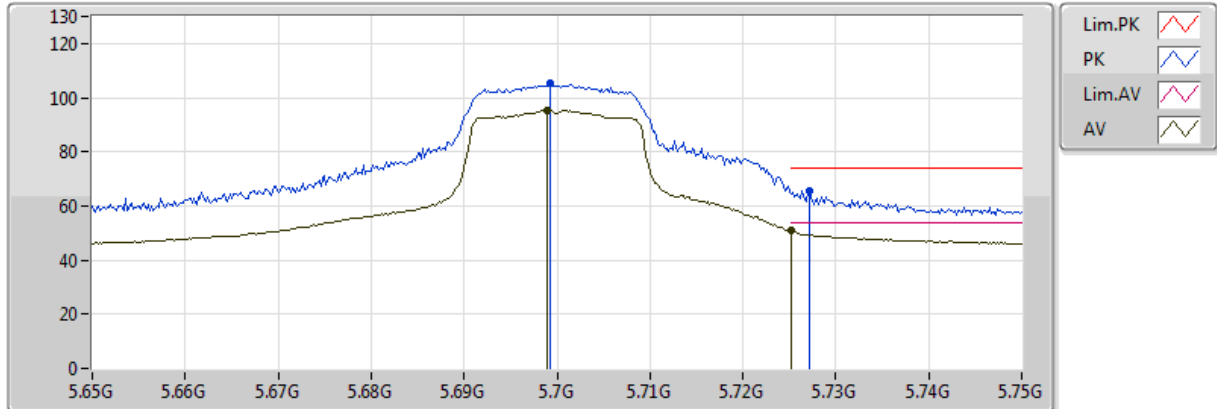


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.15904G	40.09	54.00	-13.91	13.63	3	Horizontal	296	1.77					
PK	11.16056G	53.09	74.00	-20.91	13.63	3	Horizontal	296	1.77					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

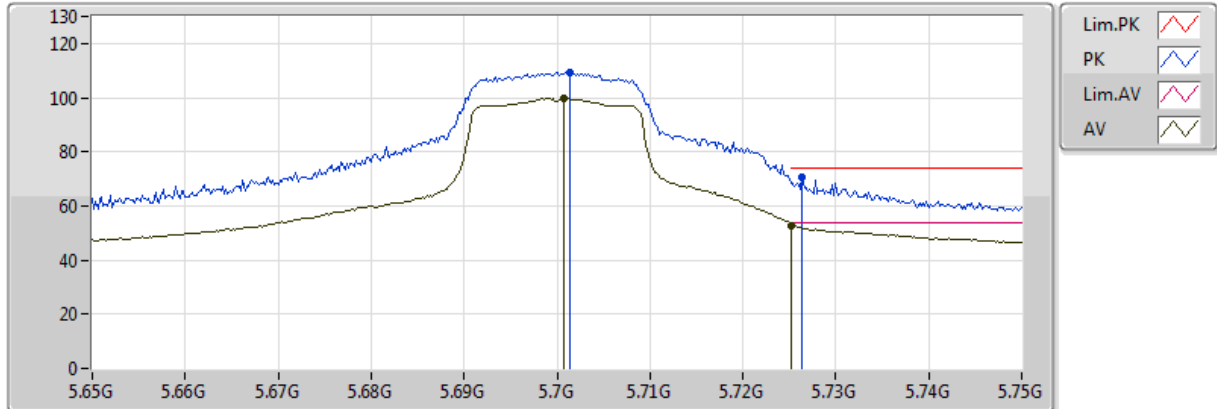


20171127
EUT X_1TX
Setting 77
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.699G	95.17	Inf	-Inf	6.97	3	Vertical	26	2.26					
AV	5.7252G	50.81	54.00	-3.19	6.95	3	Vertical	26	2.26					
PK	5.6992G	105.59	Inf	-Inf	6.97	3	Vertical	26	2.26					
PK	5.7272G	65.77	68.20	-2.43	6.95	3	Vertical	26	2.26					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

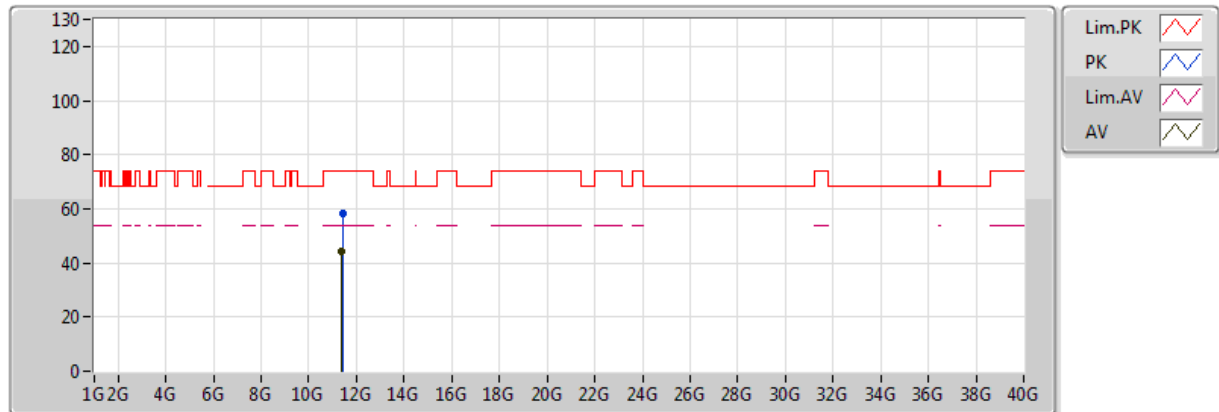


20171127
EUT X_1TX
Setting 77
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7008G	99.78	Inf	-Inf	6.97	3	Horizontal	33	2.24					
AV	5.7252G	52.90	54.00	-1.10	6.95	3	Horizontal	33	2.24					
PK	5.7014G	109.30	Inf	-Inf	6.97	3	Horizontal	33	2.24					
PK	5.7264G	70.53	74.00	-3.47	6.95	3	Horizontal	33	2.24					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

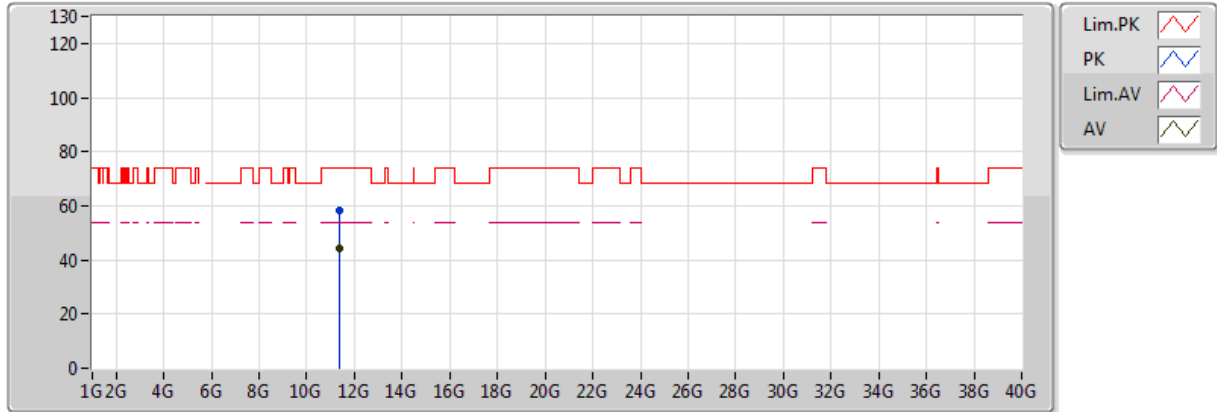


20171127
EUT X_1TX
Setting 77
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.40096G	44.12	54.00	-9.88	13.85	3	Vertical	59	1.79					
PK	11.40436G	58.06	74.00	-15.94	13.85	3	Vertical	59	1.79					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

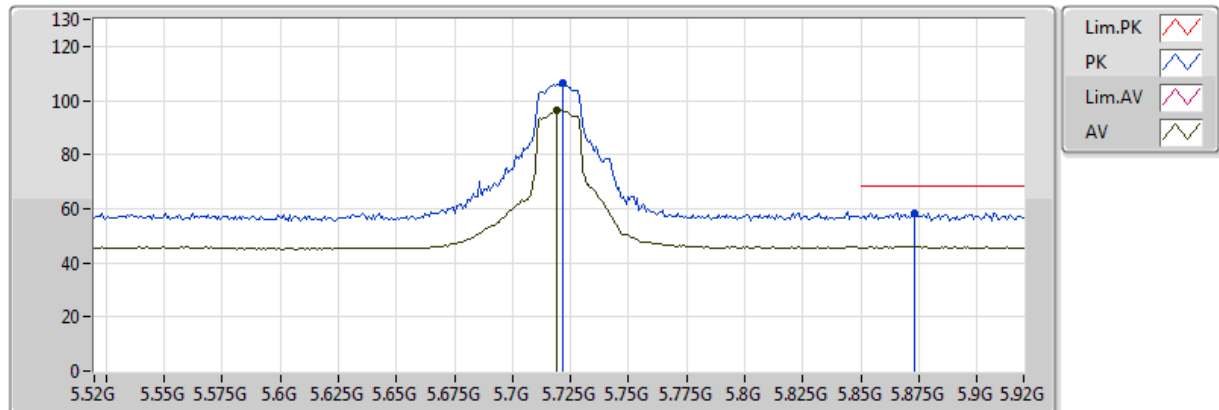


20171127
EUT X_1TX
Setting 77
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.40106G	44.06	54.00	-9.94	13.85	3	Horizontal	164	1.28					
PK	11.39976G	58.26	74.00	-15.74	13.85	3	Horizontal	164	1.28					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

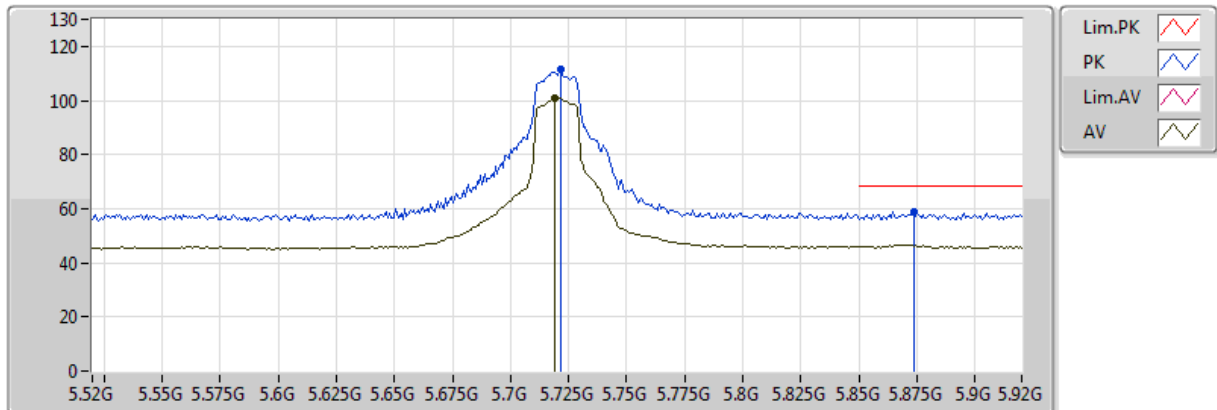


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7192G	96.63	Inf	-Inf	6.96	3	Vertical	35	1.78					
PK	5.7216G	106.28	Inf	-Inf	6.96	3	Vertical	35	1.78					
PK	5.8728G	58.43	68.20	-9.77	6.99	3	Vertical	35	1.78					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

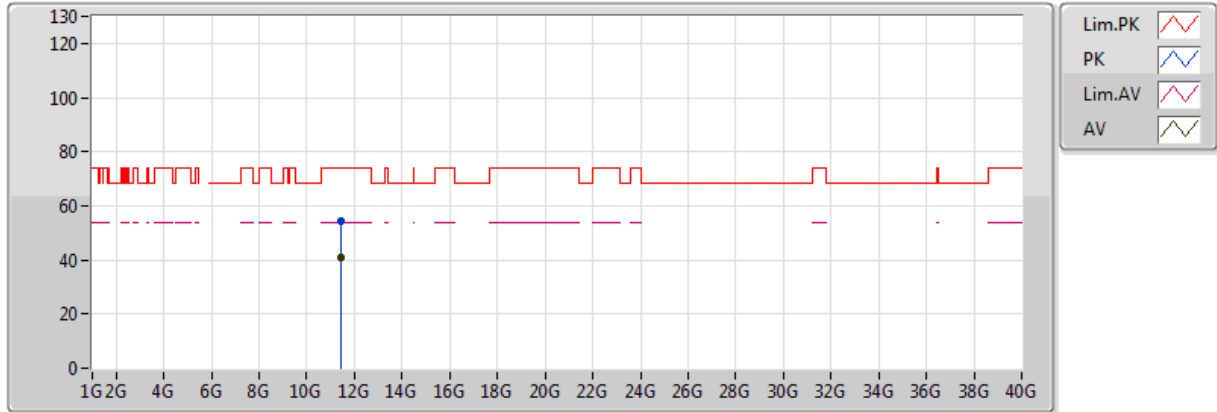


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7192G	101.11	Inf	-Inf	6.96	3	Horizontal	0	2.02					
PK	5.7216G	111.49	Inf	-Inf	6.96	3	Horizontal	0	2.02					
PK	5.8736G	58.68	68.20	-9.52	6.99	3	Horizontal	0	2.02					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

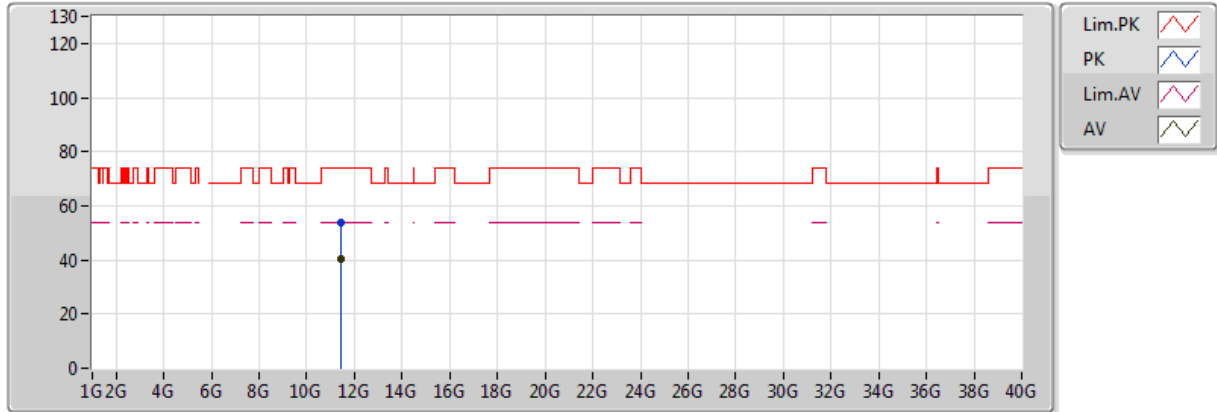


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.43524G	40.73	54.00	-13.27	13.88	3	Vertical	34	1.47					
PK	11.43864G	54.32	74.00	-19.68	13.88	3	Vertical	34	1.47					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

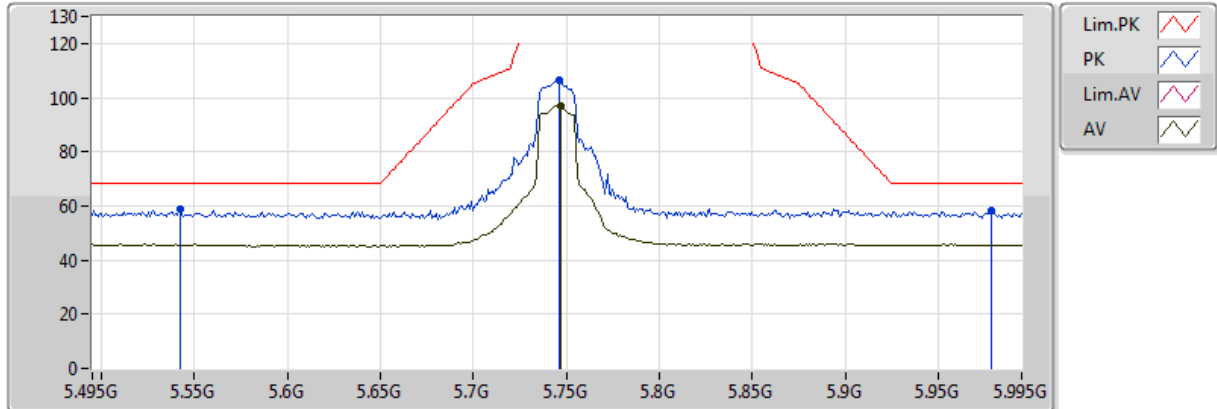


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.44114G	40.58	54.00	-13.42	13.88	3	Horizontal	117	2.14					
PK	11.44108G	53.92	74.00	-20.08	13.88	3	Horizontal	117	2.14					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

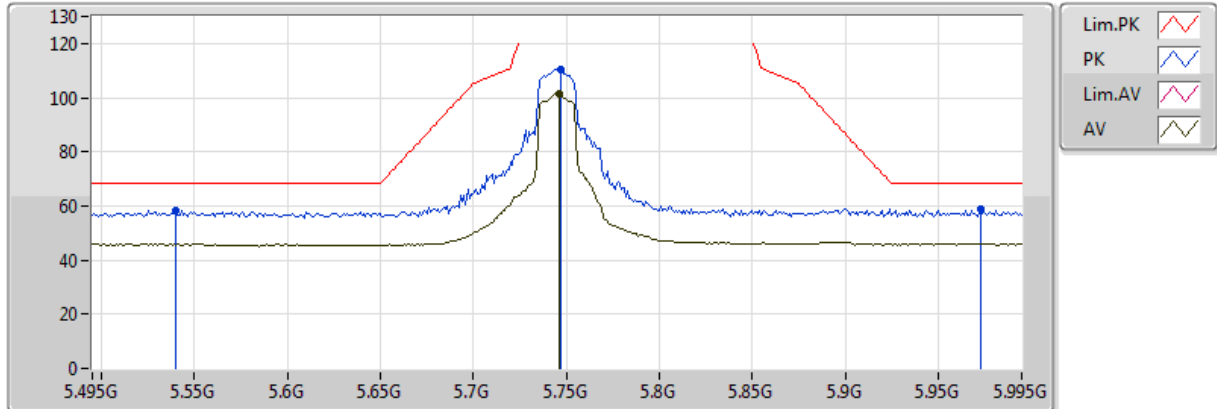


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.747G	97.06	Inf	-Inf	6.94	3	Vertical	34	1.78					
PK	5.542G	58.56	68.20	-9.64	6.93	3	Vertical	34	1.78					
PK	5.746G	106.65	Inf	-Inf	6.94	3	Vertical	34	1.78					
PK	5.979G	58.46	68.20	-9.74	7.11	3	Vertical	34	1.78					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

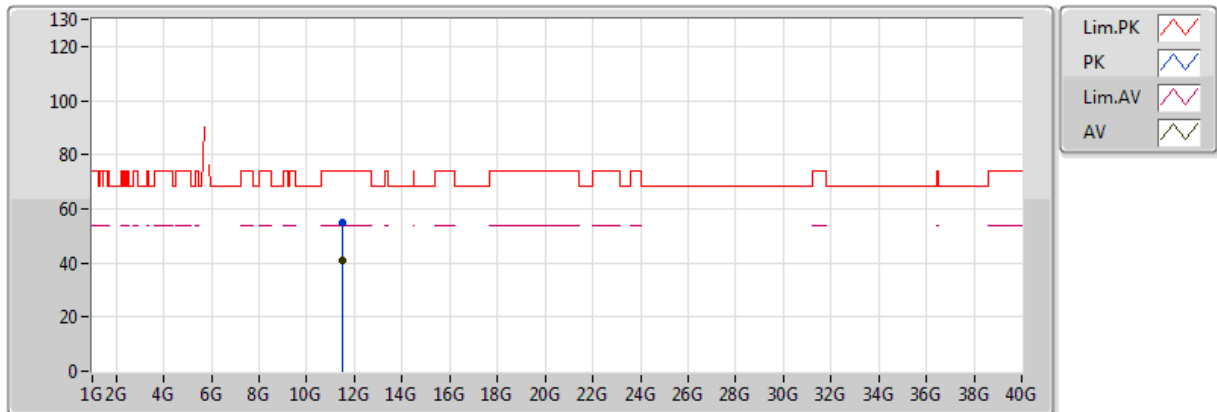


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.746G	101.54	Inf	-Inf	6.94	3	Horizontal	356	2.11					
PK	5.54G	58.28	68.20	-9.92	6.92	3	Horizontal	356	2.11					
PK	5.747G	110.37	Inf	-Inf	6.94	3	Horizontal	356	2.11					
PK	5.973G	58.94	68.20	-9.26	7.10	3	Horizontal	356	2.11					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

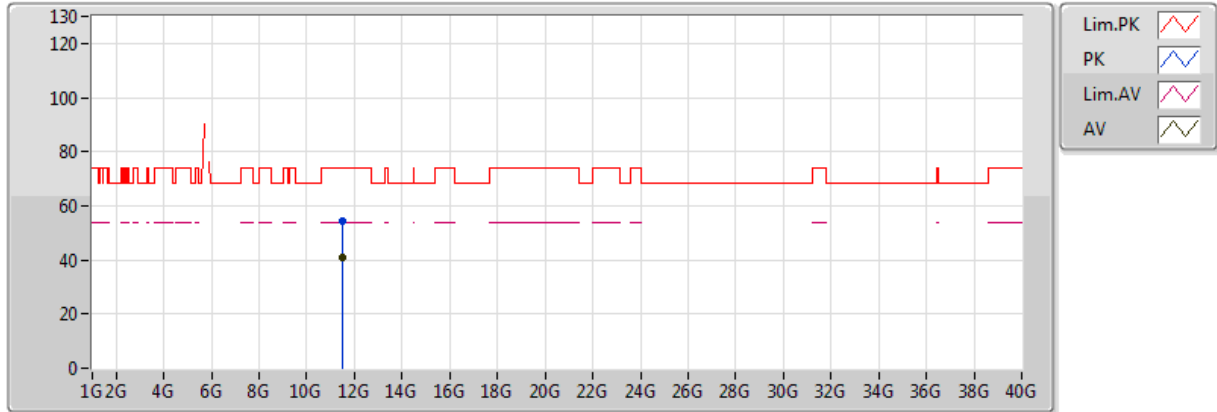


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.48696G	41.15	54.00	-12.85	13.92	3	Vertical	271	1.77					
PK	11.48956G	54.93	74.00	-19.07	13.93	3	Vertical	271	1.77					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

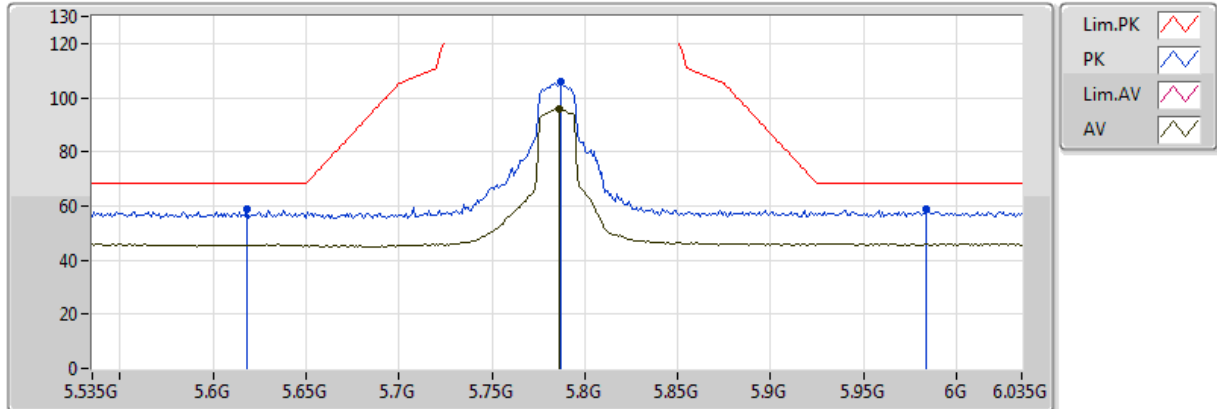


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.49186G	41.10	54.00	-12.90	13.93	3	Horizontal	208	2.11					
PK	11.48988G	54.19	74.00	-19.81	13.93	3	Horizontal	208	2.11					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

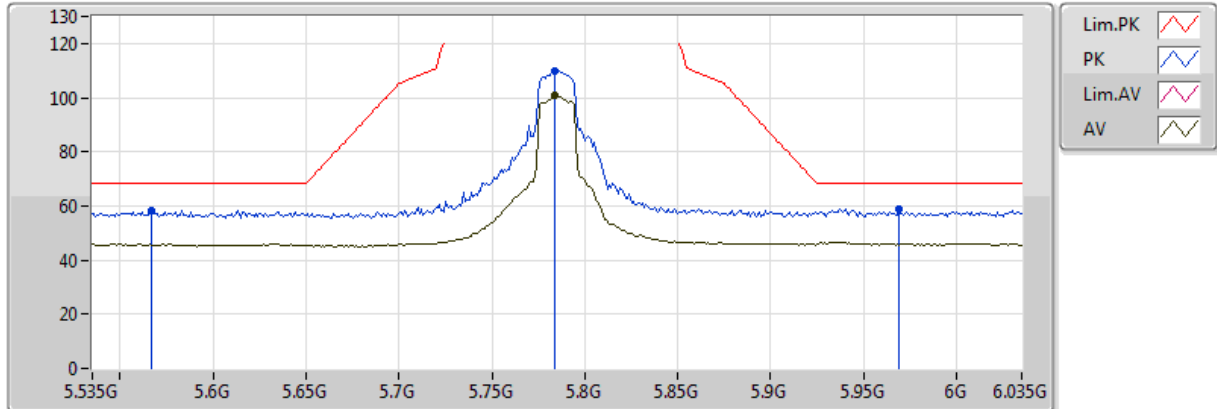


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.786G	95.93	Inf	-Inf	6.92	3	Vertical	184	1.49					
PK	5.618G	58.65	68.20	-9.55	7.01	3	Vertical	184	1.49					
PK	5.787G	105.87	Inf	-Inf	6.92	3	Vertical	184	1.49					
PK	5.984G	59.08	68.20	-9.12	7.11	3	Vertical	184	1.49					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

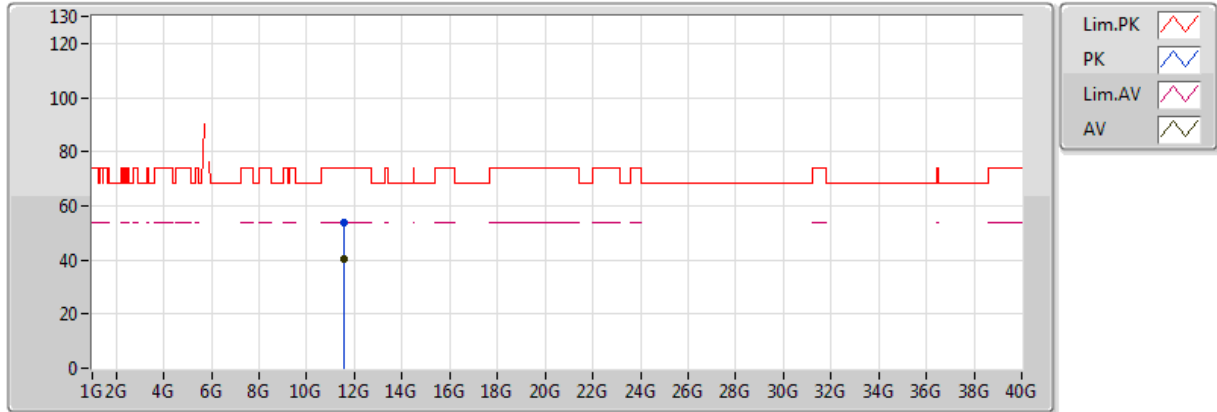


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.784G	100.71	Inf	-Inf	6.92	3	Horizontal	323	1.44					
PK	5.567G	58.27	68.20	-9.93	6.97	3	Horizontal	323	1.44					
PK	5.784G	109.77	Inf	-Inf	6.92	3	Horizontal	323	1.44					
PK	5.969G	59.01	68.20	-9.19	7.10	3	Horizontal	323	1.44					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

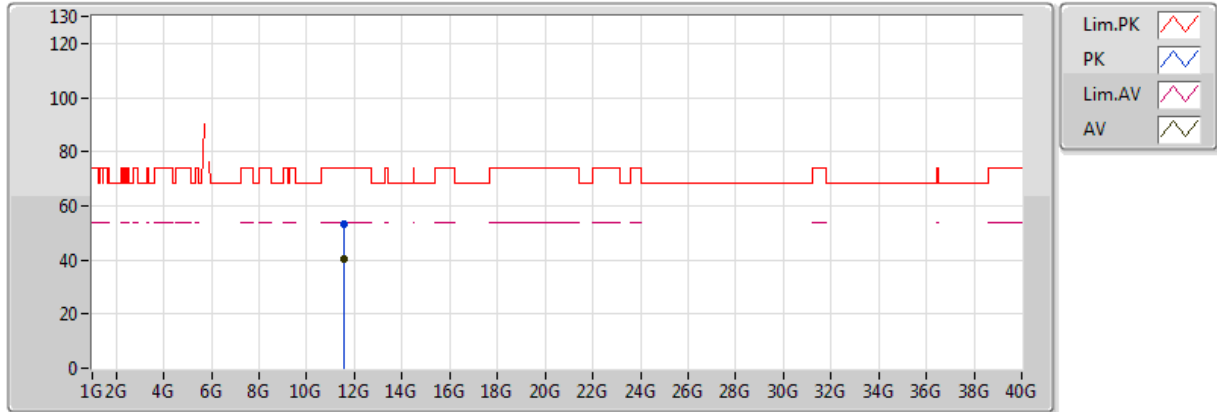


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.56604G	40.46	54.00	-13.54	13.99	3	Vertical	268	2.42					
PK	11.5665G	53.80	74.00	-20.20	13.99	3	Vertical	268	2.42					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

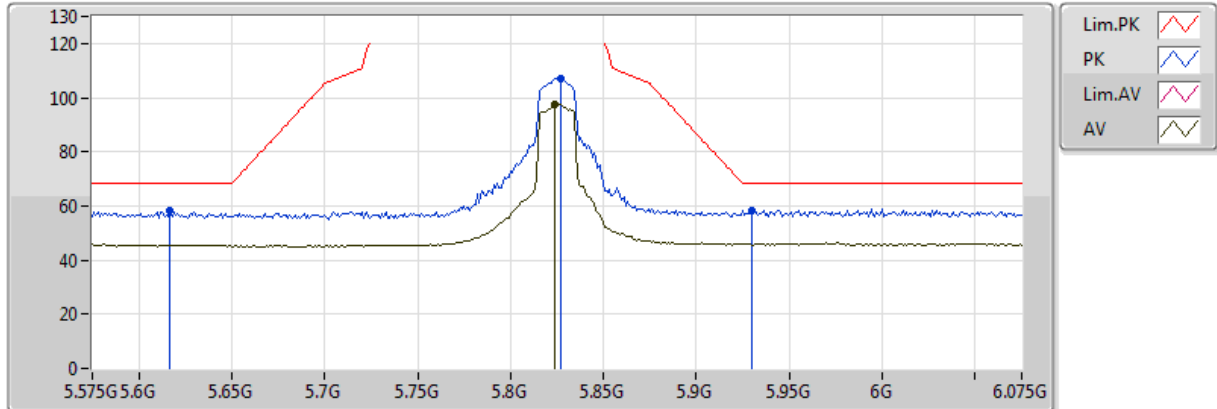


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.575G	40.37	54.00	-13.63	14.00	3	Horizontal	277	1.33					
PK	11.56932G	53.30	74.00	-20.70	14.00	3	Horizontal	277	1.33					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

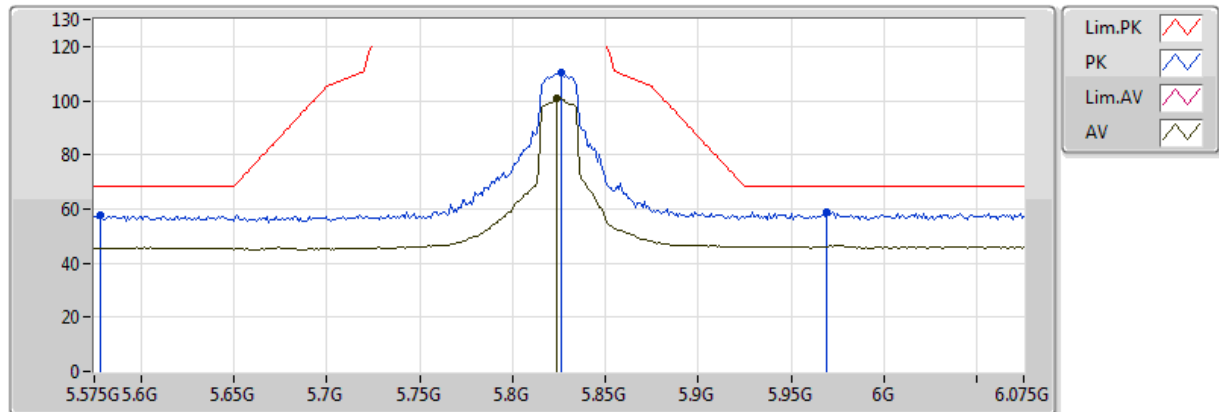


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.824G	97.50	Inf	-Inf	6.94	3	Vertical	61	2.06					
PK	5.617G	58.02	68.20	-10.18	7.01	3	Vertical	61	2.06					
PK	5.827G	107.09	Inf	-Inf	6.94	3	Vertical	61	2.06					
PK	5.93G	58.25	68.20	-9.95	7.05	3	Vertical	61	2.06					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

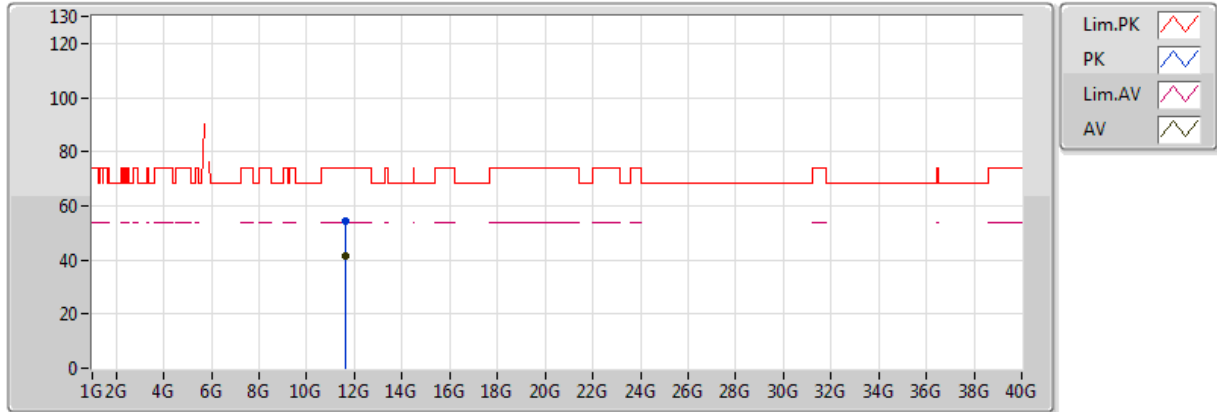


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	100.96	Inf	-Inf	6.94	3	Horizontal	350	1.90					
PK	5.578G	57.49	68.20	-10.71	6.98	3	Horizontal	350	1.90					
PK	5.826G	110.64	Inf	-Inf	6.94	3	Horizontal	350	1.90					
PK	5.969G	59.08	68.20	-9.12	7.10	3	Horizontal	350	1.90					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

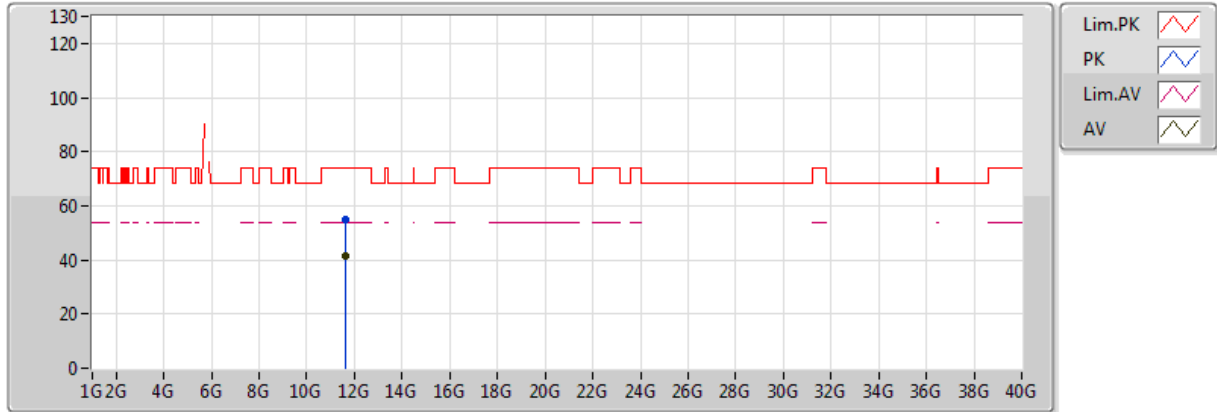


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.6498G	41.38	54.00	-12.62	14.07	3	Vertical	335	1.09					
PK	11.64714G	54.35	74.00	-19.65	14.07	3	Vertical	335	1.09					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

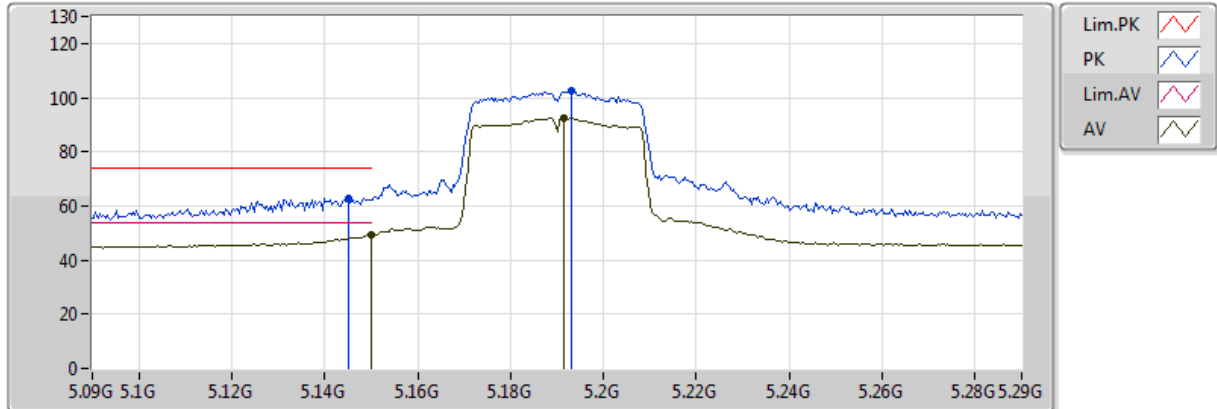


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.6498G	41.64	54.00	-12.36	14.07	3	Horizontal	238	2.41					
PK	11.65358G	54.96	74.00	-19.04	14.07	3	Horizontal	238	2.41					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

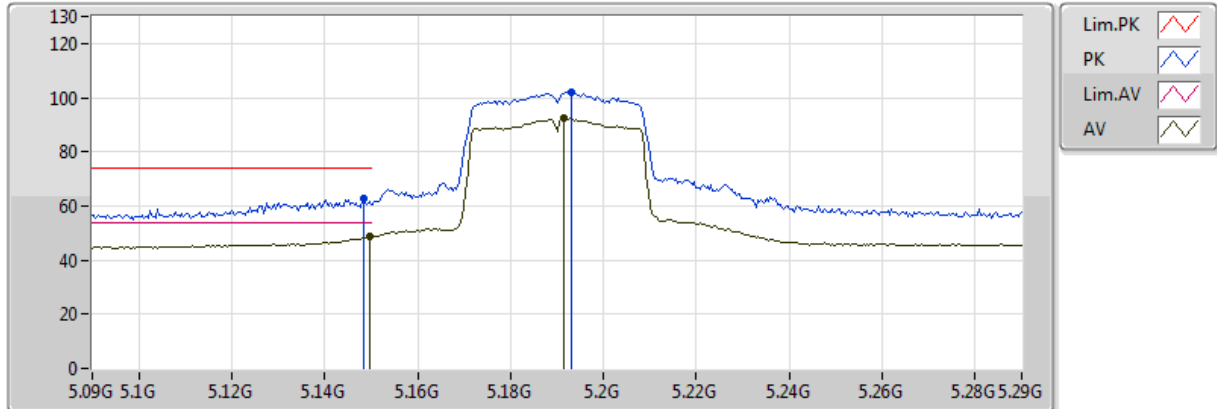


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.43	54.00	-4.57	5.93	3	Vertical	22	2.02					
AV	5.1916G	92.72	Inf	-Inf	5.96	3	Vertical	22	2.02					
PK	5.1452G	62.91	74.00	-11.09	5.93	3	Vertical	22	2.02					
PK	5.1932G	102.34	Inf	-Inf	5.96	3	Vertical	22	2.02					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

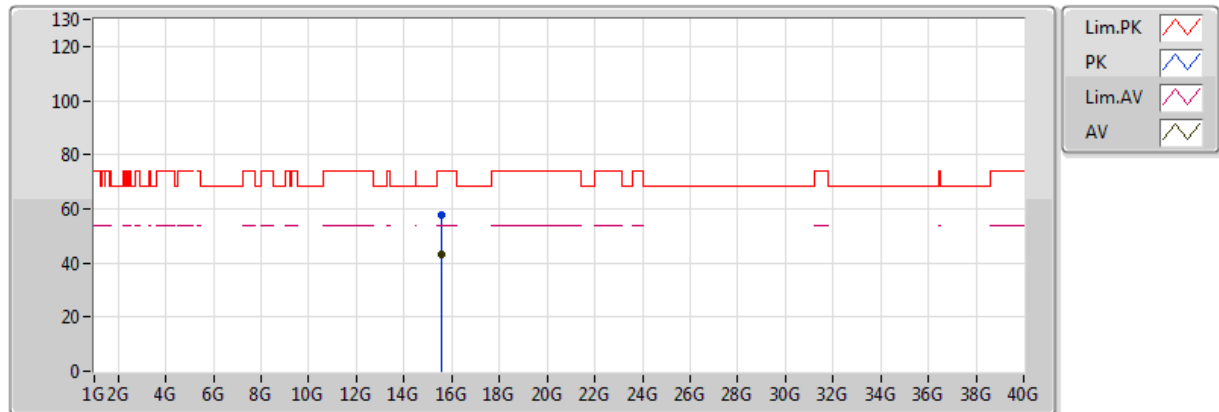


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	48.67	54.00	-5.33	5.93	3	Horizontal	19	2.29					
AV	5.1916G	92.29	Inf	-Inf	5.96	3	Horizontal	19	2.29					
PK	5.1484G	62.54	74.00	-11.46	5.93	3	Horizontal	19	2.29					
PK	5.1932G	101.90	Inf	-Inf	5.96	3	Horizontal	19	2.29					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

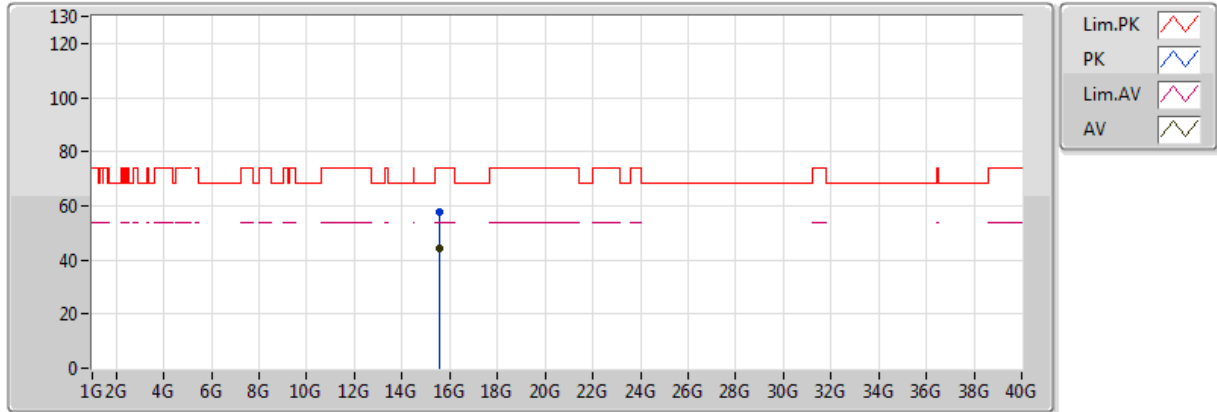


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.57284G	43.20	54.00	-10.80	16.18	3	Vertical	92	1.17					
PK	15.56672G	57.68	74.00	-16.32	16.20	3	Vertical	92	1.17					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

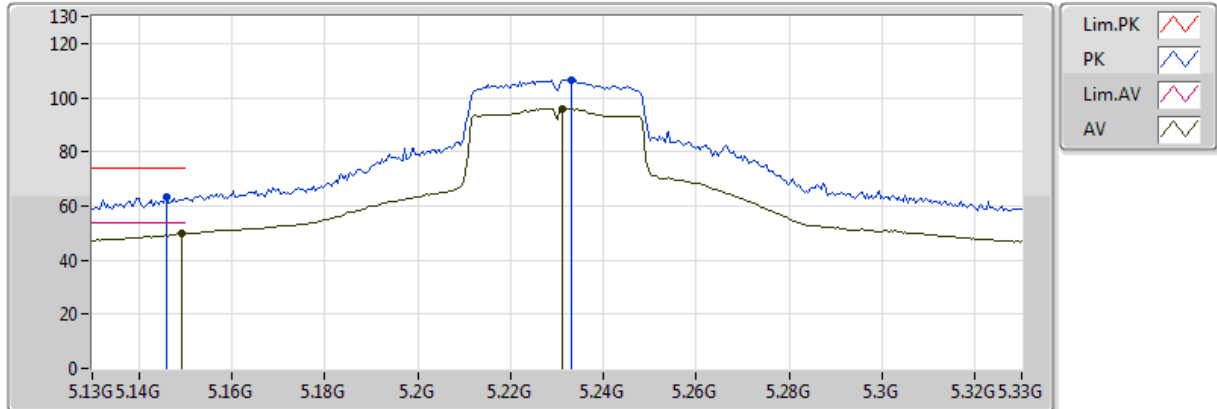


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.56506G	44.12	54.00	-9.88	16.21	3	Horizontal	262	1.51					
PK	15.56794G	57.92	74.00	-16.08	16.20	3	Horizontal	262	1.51					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

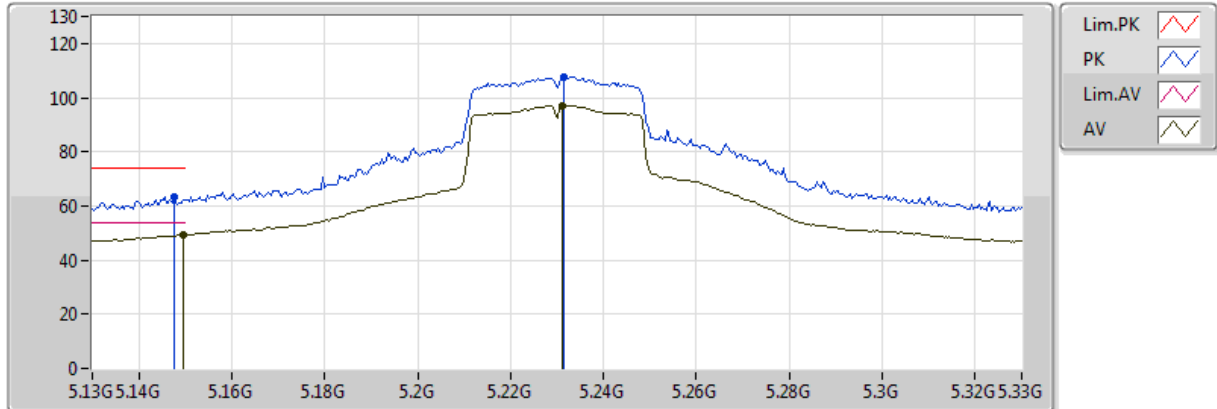


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1492G	49.80	54.00	-4.20	5.93	3	Vertical	19	2.29					
AV	5.2312G	96.07	Inf	-Inf	6.06	3	Vertical	19	2.29					
PK	5.146G	63.51	74.00	-10.49	5.93	3	Vertical	19	2.29					
PK	5.2332G	106.59	Inf	-Inf	6.07	3	Vertical	19	2.29					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

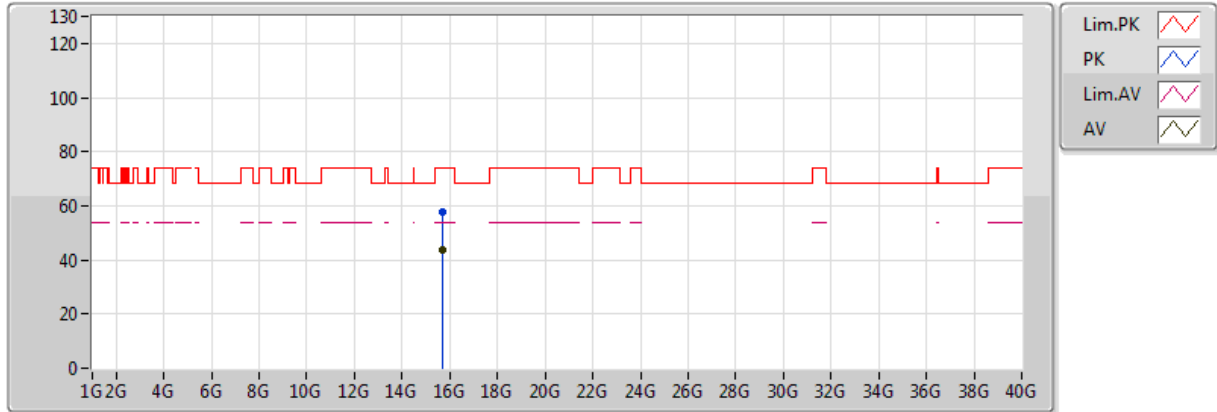


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	49.34	54.00	-4.66	5.93	3	Horizontal	20	2.02					
AV	5.2312G	97.17	Inf	-Inf	6.06	3	Horizontal	20	2.02					
PK	5.1476G	63.20	74.00	-10.80	5.93	3	Horizontal	20	2.02					
PK	5.2316G	107.82	Inf	-Inf	6.06	3	Horizontal	20	2.02					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

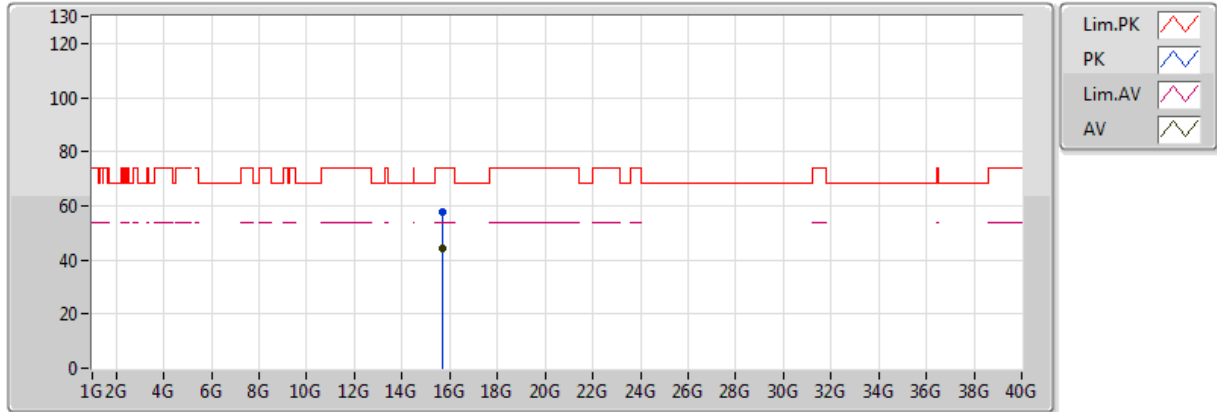


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.6915G	43.98	54.00	-10.02	15.74	3	Vertical	30	1.48					
PK	15.69266G	57.90	74.00	-16.10	15.73	3	Vertical	30	1.48					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

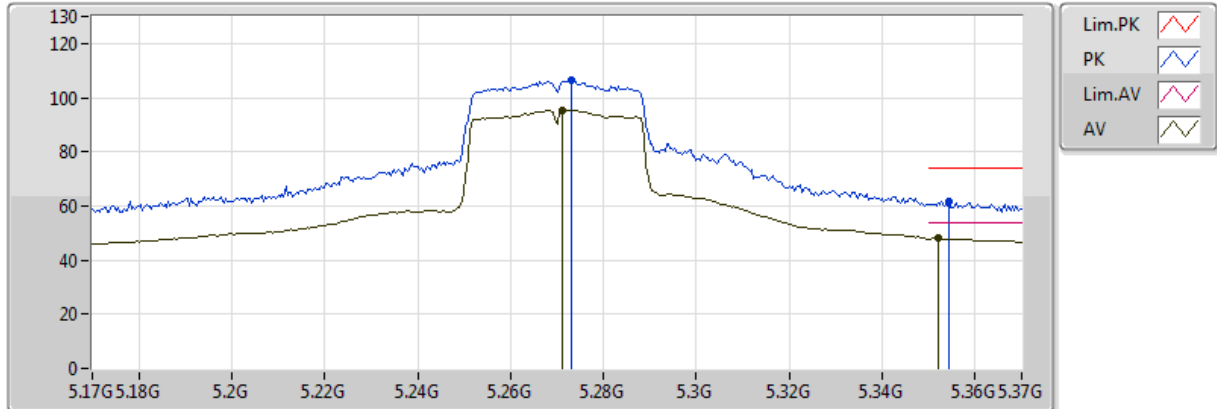


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.68604G	44.00	54.00	-10.00	15.76	3	Horizontal	104	1.96					
PK	15.6946G	57.53	74.00	-16.47	15.73	3	Horizontal	104	1.96					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

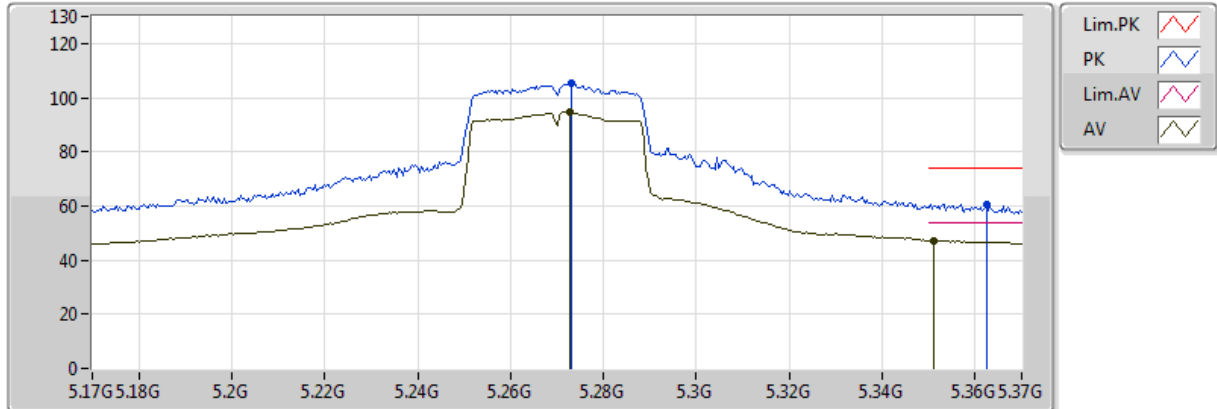


20171127
EUT X_1TX
Setting 74
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2712G	95.49	Inf	-Inf	6.18	3	Vertical	25	2.16					
AV	5.352G	47.97	54.00	-6.03	6.40	3	Vertical	25	2.16					
PK	5.2732G	106.21	Inf	-Inf	6.19	3	Vertical	25	2.16					
PK	5.3544G	61.83	74.00	-12.17	6.41	3	Vertical	25	2.16					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

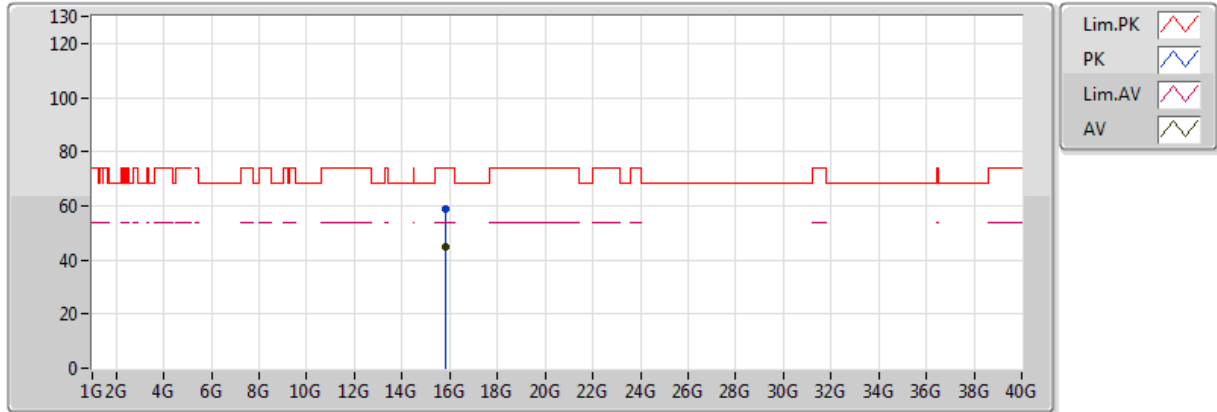


20171127
EUT X_1TX
Setting 74
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2728G	94.58	Inf	-Inf	6.19	3	Horizontal	19	2.06					
AV	5.3512G	47.20	54.00	-6.80	6.40	3	Horizontal	19	2.06					
PK	5.2732G	105.19	Inf	-Inf	6.19	3	Horizontal	19	2.06					
PK	5.3624G	60.60	74.00	-13.40	6.43	3	Horizontal	19	2.06					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

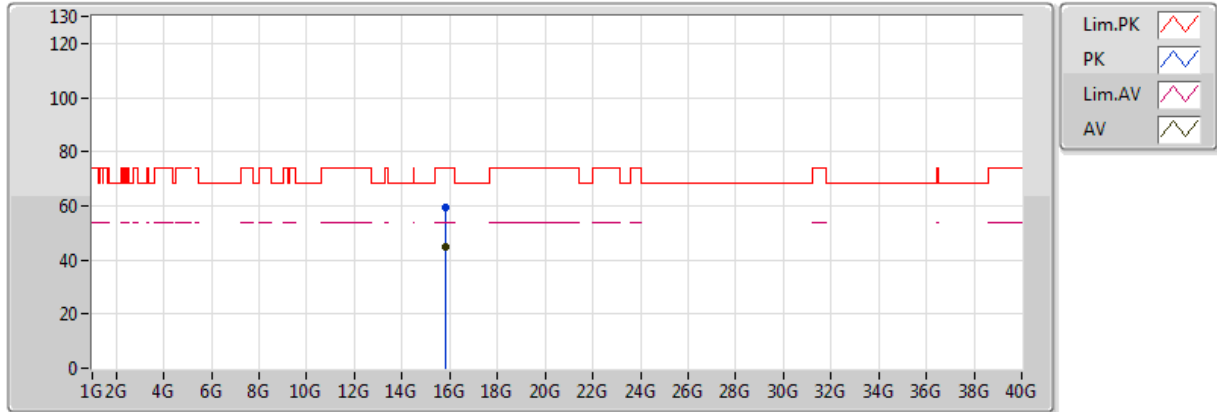


20171127
EUT X_1TX
Setting 74
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.80892G	44.80	54.00	-9.20	15.30	3	Vertical	8	1.19					
PK	15.81082G	58.81	74.00	-15.19	15.29	3	Vertical	8	1.19					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

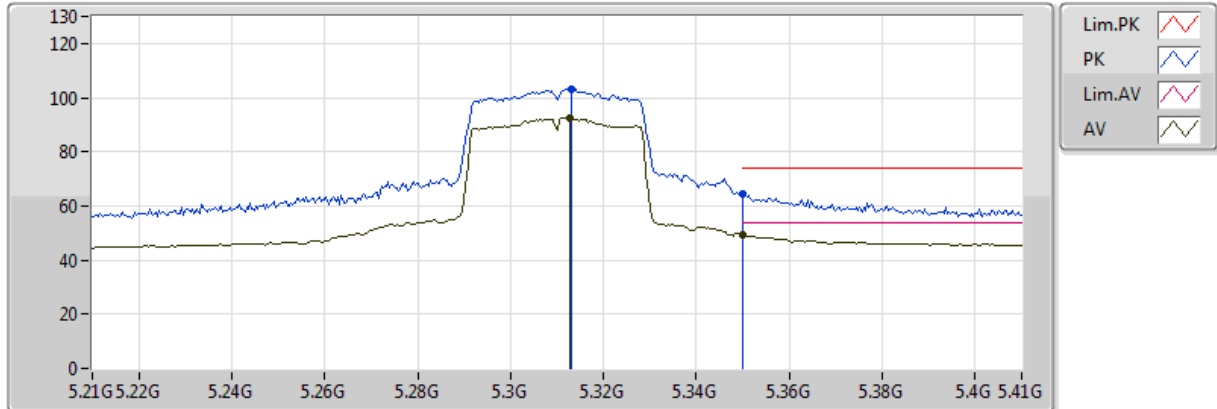


20171127
EUT X_1TX
Setting 74
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.81104G	44.68	54.00	-9.32	15.29	3	Horizontal	133	1.05					
PK	15.81196G	59.23	74.00	-14.77	15.29	3	Horizontal	133	1.05					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

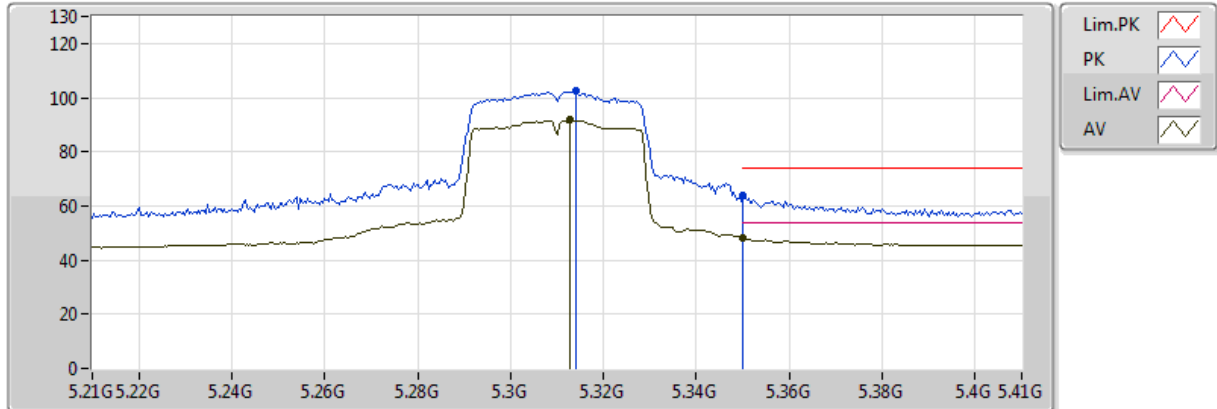


20171127
EUT X_1TX
Setting 60
03-G-2-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.3128G	92.59	Inf	-Inf	6.30	3	Vertical	25	2.02					
AV	5.350005G	49.37	54.00	-4.63	6.40	3	Vertical	25	2.02					
PK	5.3132G	103.29	Inf	-Inf	6.30	3	Vertical	25	2.02					
PK	5.350005G	64.27	74.00	-9.73	6.40	3	Vertical	25	2.02					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

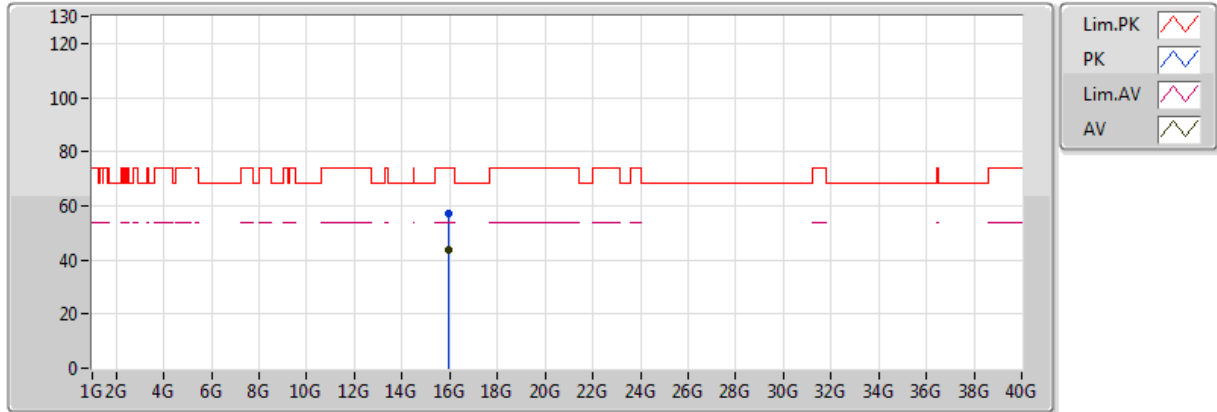


20171127
EUT X_1TX
Setting 60
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3128G	91.71	Inf	-Inf	6.30	3	Horizontal	21	2.20					
AV	5.350005G	48.42	54.00	-5.58	6.40	3	Horizontal	21	2.20					
PK	5.314G	102.32	Inf	-Inf	6.31	3	Horizontal	21	2.20					
PK	5.350005G	63.62	74.00	-10.38	6.40	3	Horizontal	21	2.20					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

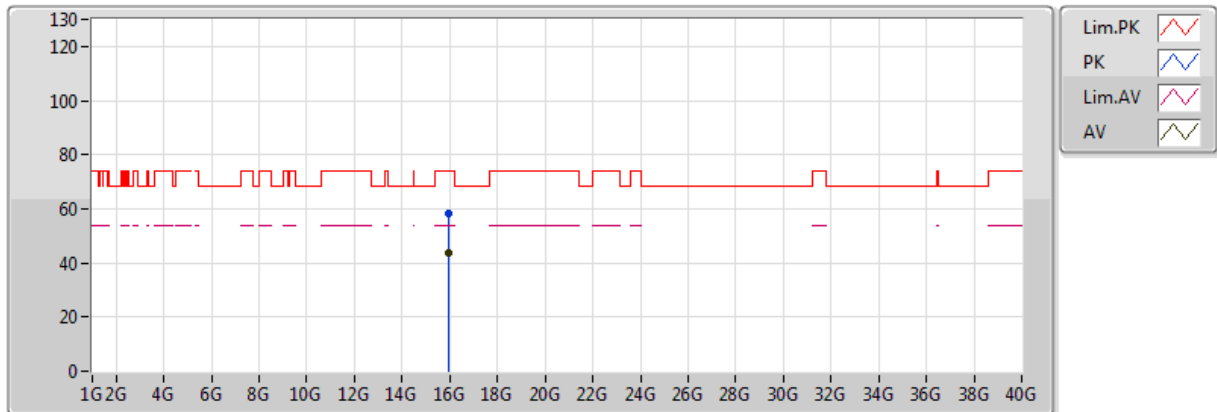


20171127
EUT X_1TX
Setting 60
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.92686G	43.82	54.00	-10.18	14.86	3	Vertical	73	1.88					
PK	15.93282G	57.43	74.00	-16.57	14.84	3	Vertical	73	1.88					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

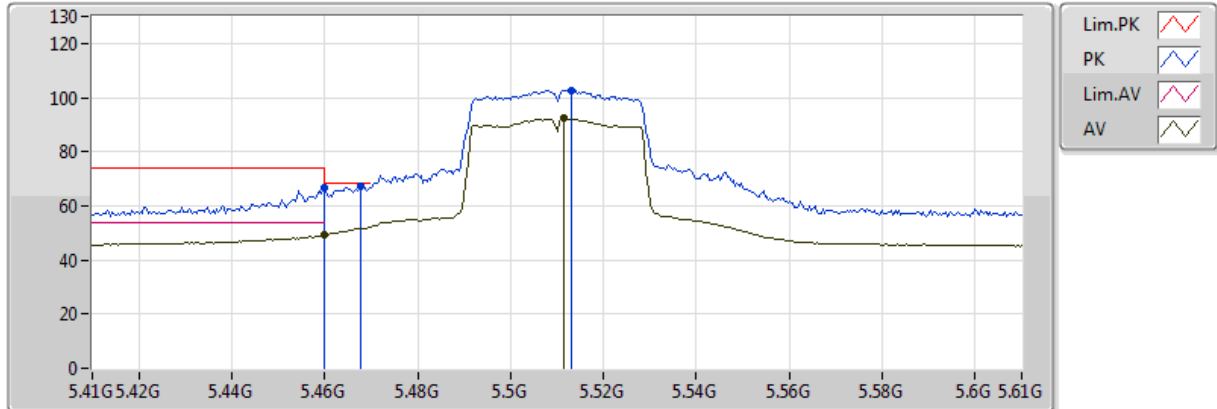


20171127
EUT X_1TX
Setting 60
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.92528G	43.88	54.00	-10.12	14.87	3	Horizontal	104	2.49					
PK	15.92578G	58.22	74.00	-15.78	14.87	3	Horizontal	104	2.49					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

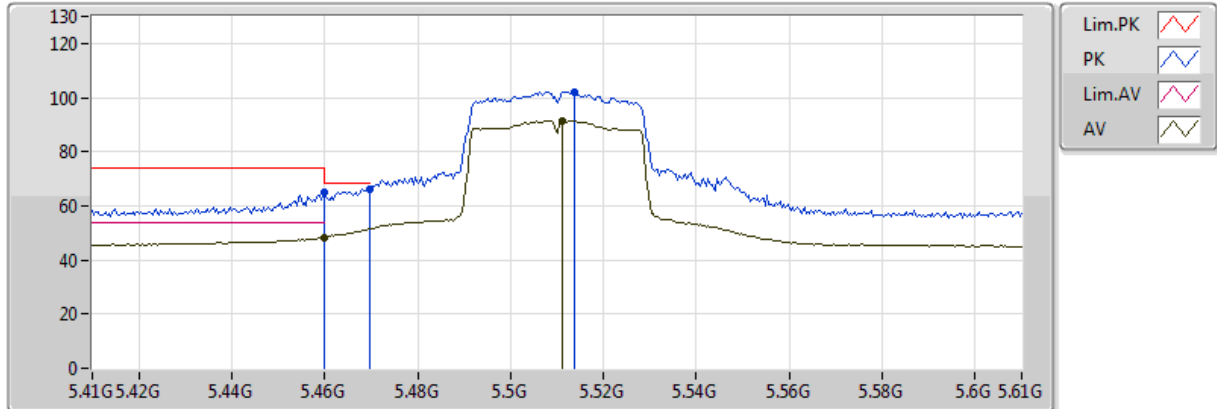


20171127
EUT X_1TX
Setting 66
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	49.24	54.00	-4.76	6.72	3	Vertical	31	2.04					
AV	5.5116G	92.18	Inf	-Inf	6.88	3	Vertical	31	2.04					
PK	5.46G	66.52	74.00	-7.48	6.72	3	Vertical	31	2.04					
PK	5.4676G	67.16	68.20	-1.04	6.75	3	Vertical	31	2.04					
PK	5.5132G	102.75	Inf	-Inf	6.88	3	Vertical	31	2.04					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

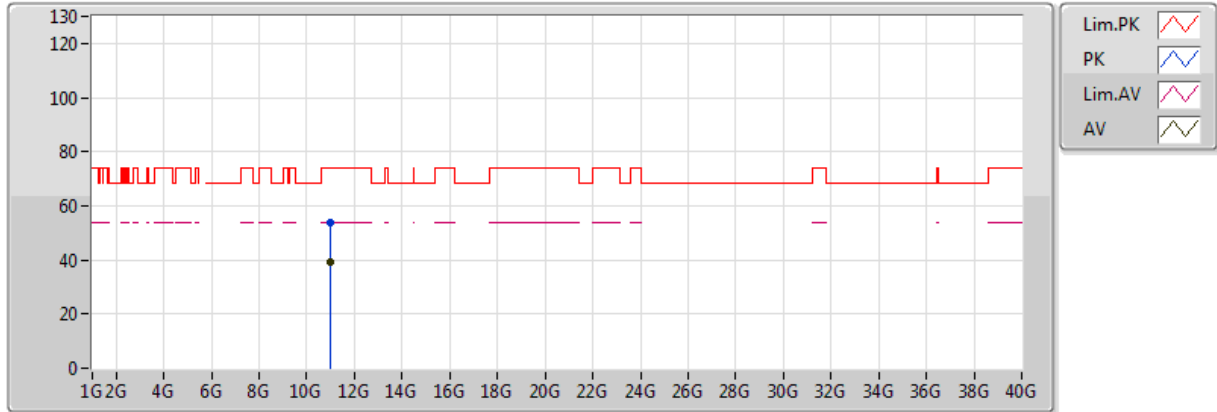


20171127
EUT X_1TX
Setting 66
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	48.31	54.00	-5.69	6.72	3	Horizontal	27	2.17					
AV	5.5112G	91.53	Inf	-Inf	6.88	3	Horizontal	27	2.17					
PK	5.46G	64.99	74.00	-9.01	6.72	3	Horizontal	27	2.17					
PK	5.4696G	66.02	68.20	-2.18	6.76	3	Horizontal	27	2.17					
PK	5.5136G	101.98	Inf	-Inf	6.88	3	Horizontal	27	2.17					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

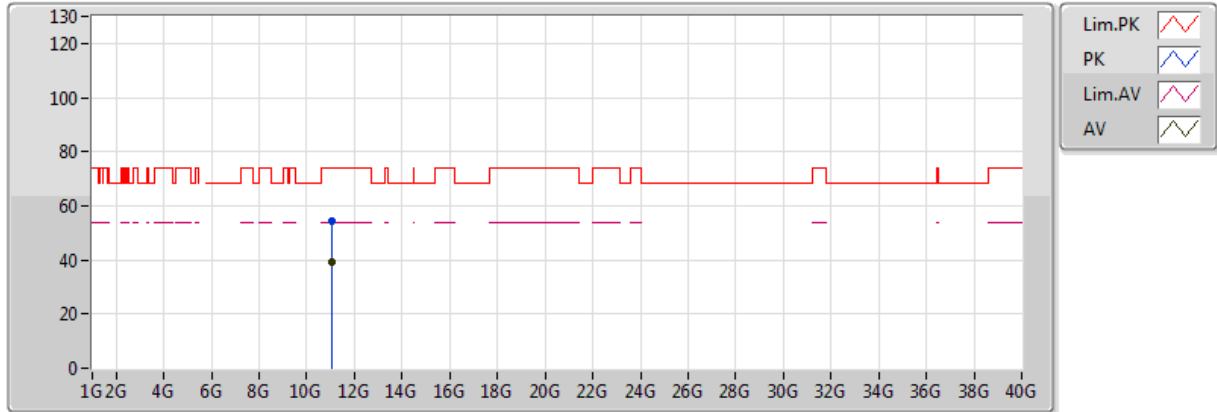


20171127
EUT X_1TX
Setting 66
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.01832G	39.41	54.00	-14.59	13.51	3	Vertical	34	1.99					
PK	11.01956G	53.55	74.00	-20.45	13.51	3	Vertical	34	1.99					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

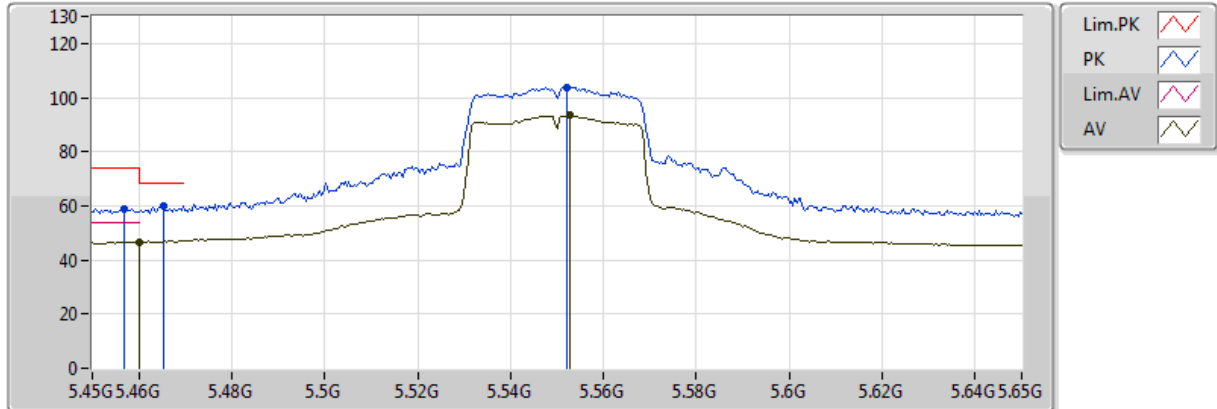


20171127
EUT X_1TX
Setting 66
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.02388G	39.40	54.00	-14.60	13.51	3	Horizontal	158	1.14					
PK	11.02492G	54.38	74.00	-19.62	13.51	3	Horizontal	158	1.14					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

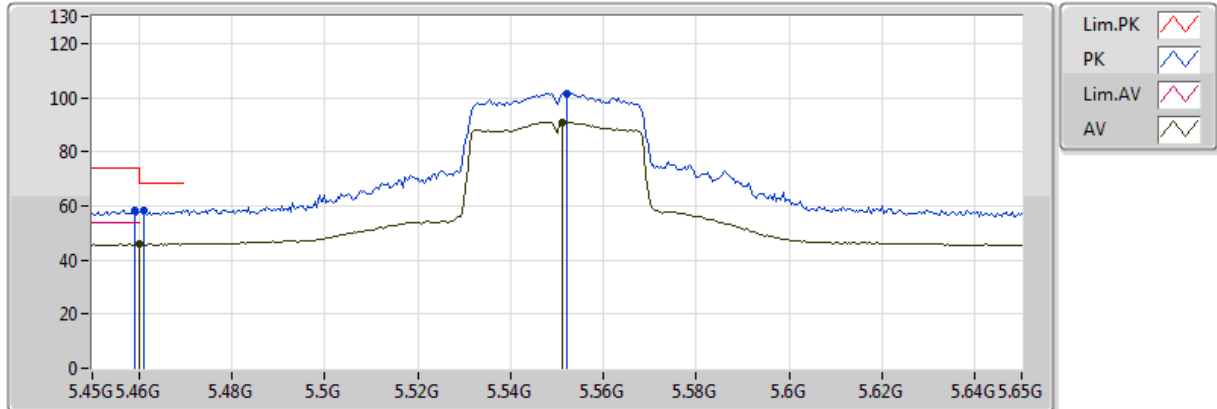


20171127
EUT X_1TX
Setting 71
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	46.70	54.00	-7.30	6.72	3	Vertical	29	2.01					
AV	5.5528G	93.33	Inf	-Inf	6.94	3	Vertical	29	2.01					
PK	5.4568G	58.92	74.00	-15.08	6.71	3	Vertical	29	2.01					
PK	5.4652G	59.87	68.20	-8.33	6.74	3	Vertical	29	2.01					
PK	5.552G	103.83	Inf	-Inf	6.94	3	Vertical	29	2.01					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

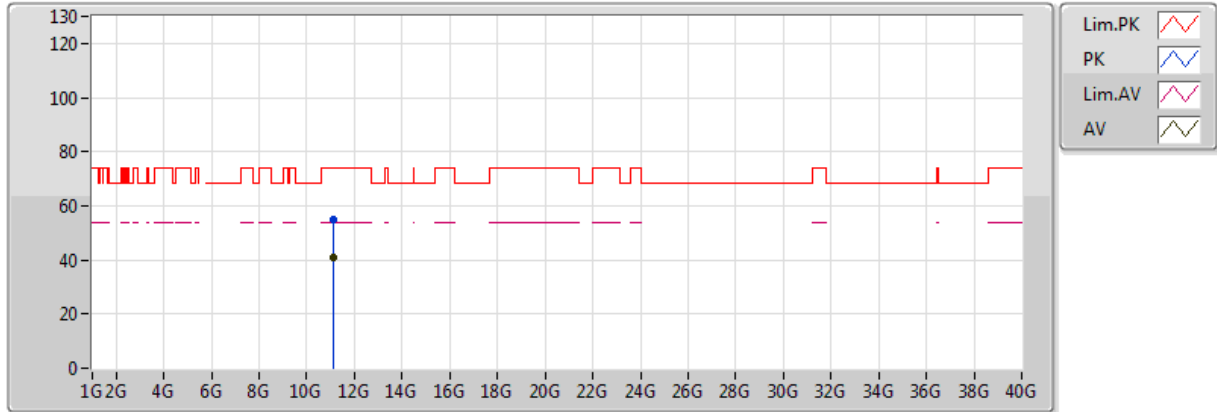


20171127
EUT X_1TX
Setting 71
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	45.74	54.00	-8.26	6.72	3	Horizontal	358	1.71					
AV	5.5512G	91.01	Inf	-Inf	6.94	3	Horizontal	358	1.71					
PK	5.4592G	58.37	74.00	-15.63	6.72	3	Horizontal	358	1.71					
PK	5.4612G	58.05	68.20	-10.15	6.73	3	Horizontal	358	1.71					
PK	5.552G	101.68	Inf	-Inf	6.94	3	Horizontal	358	1.71					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

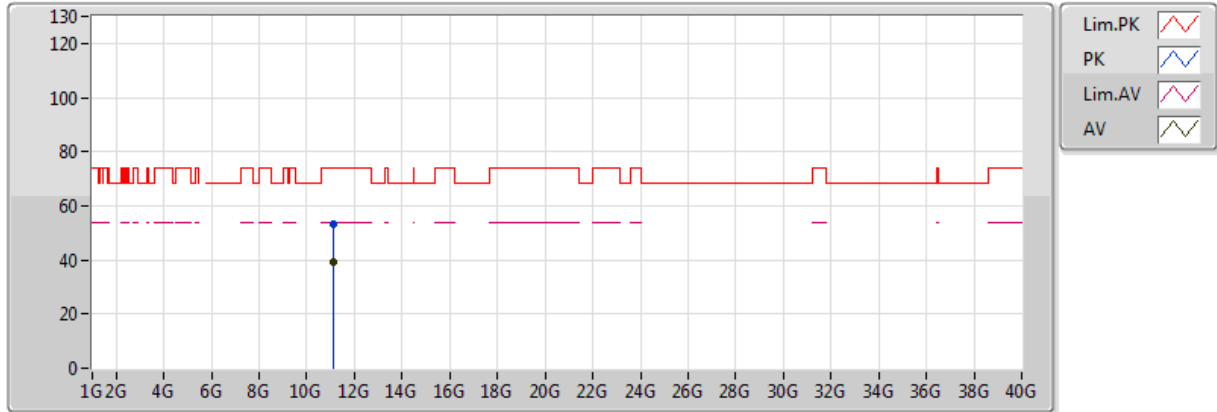


20171127
EUT X_1TX
Setting 71
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.09994G	40.97	54.00	-13.03	13.58	3	Vertical	360	2.07					
PK	11.0997G	54.98	74.00	-19.02	13.58	3	Vertical	360	2.07					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

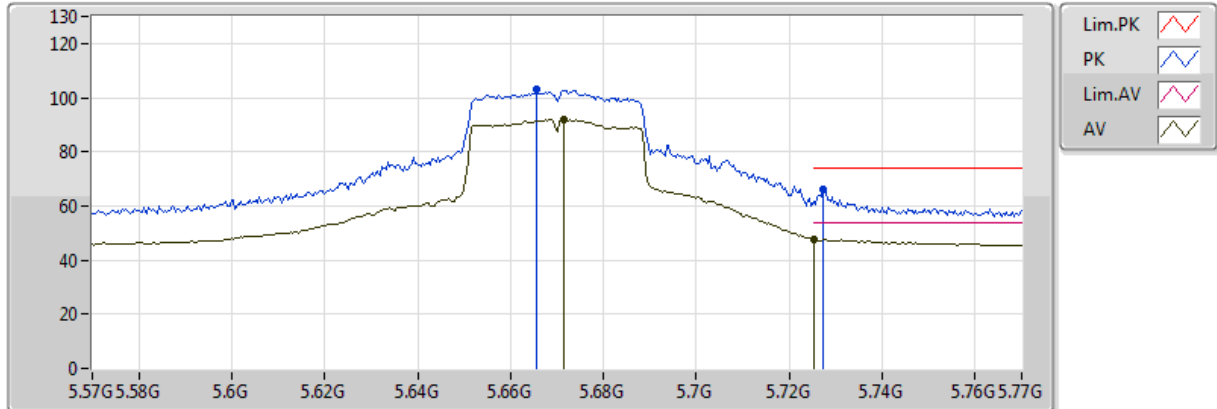


20171127
EUT X_1TX
Setting 71
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.09532G	38.96	54.00	-15.04	13.57	3	Horizontal	347	1.53					
PK	11.09556G	53.11	74.00	-20.89	13.58	3	Horizontal	347	1.53					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

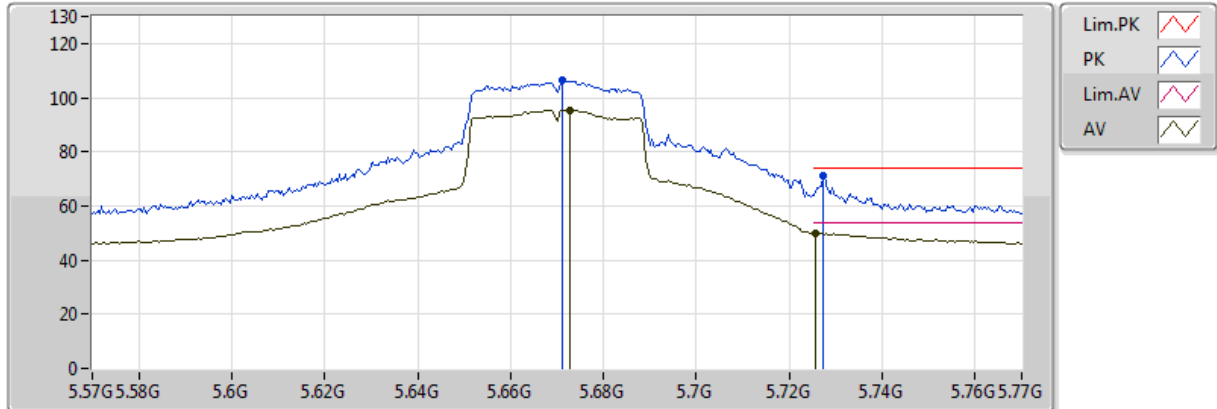


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6716G	91.97	Inf	-Inf	6.98	3	Vertical	35	1.77					
AV	5.7252G	47.69	54.00	-6.31	6.95	3	Vertical	35	1.77					
PK	5.6656G	103.19	Inf	-Inf	6.99	3	Vertical	35	1.77					
PK	5.7272G	66.28	74.00	-7.72	6.95	3	Vertical	35	1.77					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

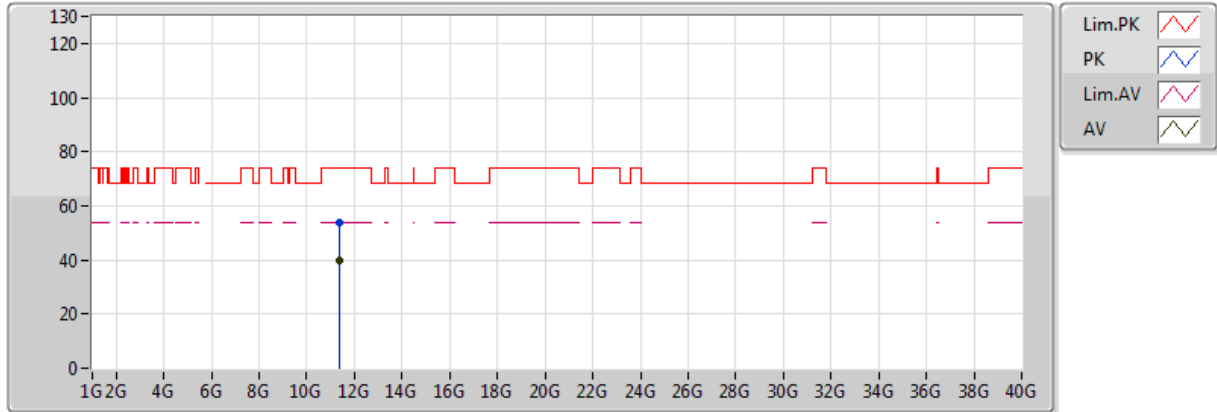


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6728G	95.51	Inf	-Inf	6.98	3	Horizontal	359	1.89					
AV	5.7256G	50.00	54.00	-4.00	6.95	3	Horizontal	359	1.89					
PK	5.6712G	106.35	Inf	-Inf	6.98	3	Horizontal	359	1.89					
PK	5.7272G	71.09	74.00	-2.91	6.95	3	Horizontal	359	1.89					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

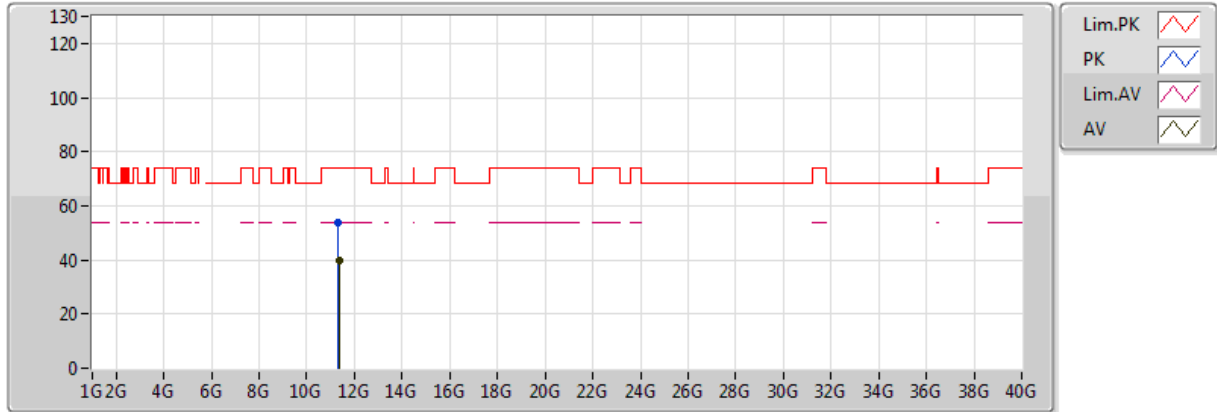


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.34186G	39.81	54.00	-14.19	13.79	3	Vertical	158	1.73					
PK	11.33966G	53.87	74.00	-20.13	13.79	3	Vertical	158	1.73					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

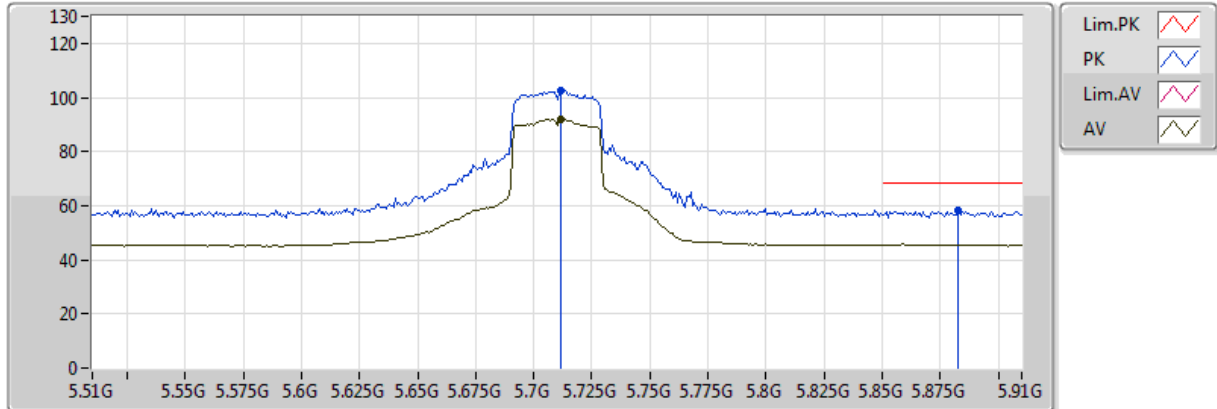


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.3419G	39.68	54.00	-14.32	13.79	3	Horizontal	323	1.51					
PK	11.33582G	53.76	74.00	-20.24	13.79	3	Horizontal	323	1.51					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

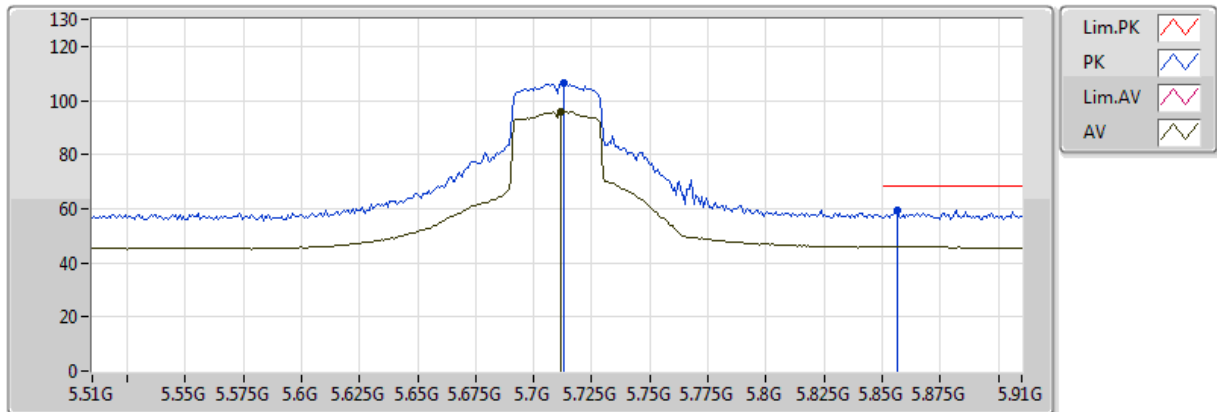


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7116G	91.86	Inf	-Inf	6.96	3	Vertical	33	1.73					
PK	5.7116G	102.56	Inf	-Inf	6.96	3	Vertical	33	1.73					
PK	5.8828G	58.32	68.20	-9.88	7.00	3	Vertical	33	1.73					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

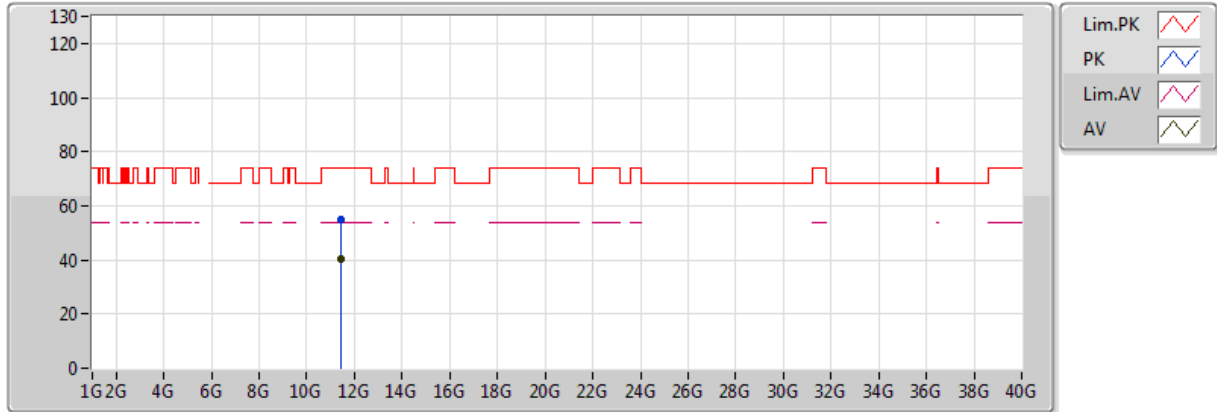


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7116G	95.88	Inf	-Inf	6.96	3	Horizontal	359	1.99					
PK	5.7132G	106.65	Inf	-Inf	6.96	3	Horizontal	359	1.99					
PK	5.8564G	59.64	68.20	-8.56	6.97	3	Horizontal	359	1.99					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

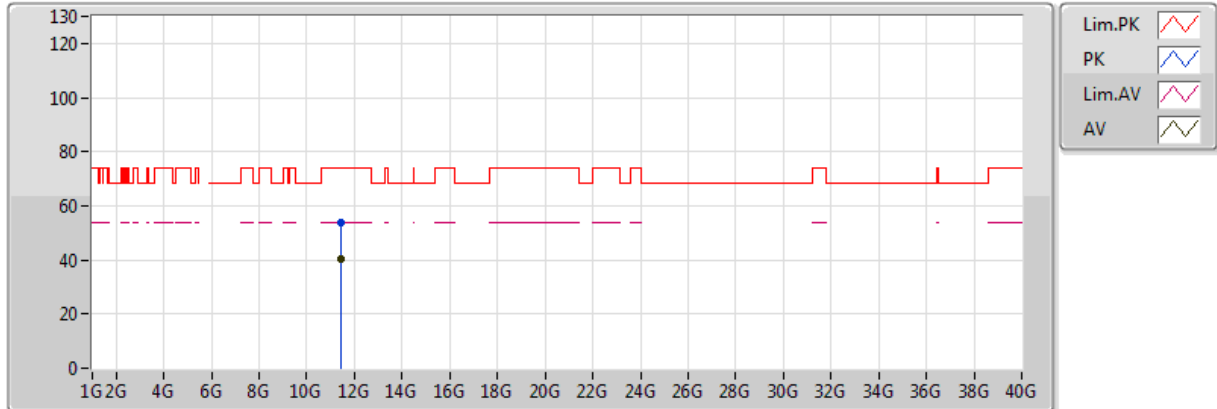


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.41948G	40.45	54.00	-13.55	13.86	3	Vertical	338	1.21					
PK	11.41698G	54.70	74.00	-19.30	13.86	3	Vertical	338	1.21					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

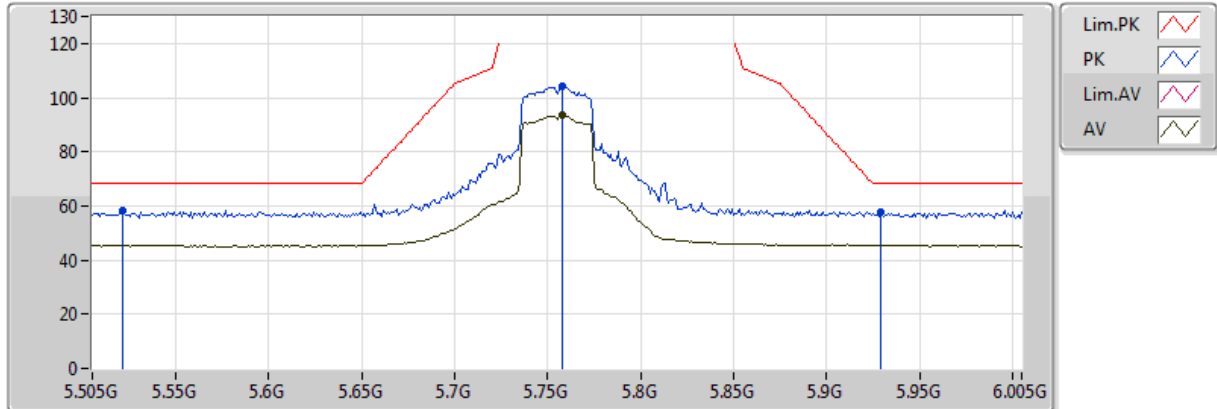


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.41676G	40.40	54.00	-13.60	13.86	3	Horizontal	95	1.97					
PK	11.41758G	54.06	74.00	-19.94	13.86	3	Horizontal	95	1.97					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

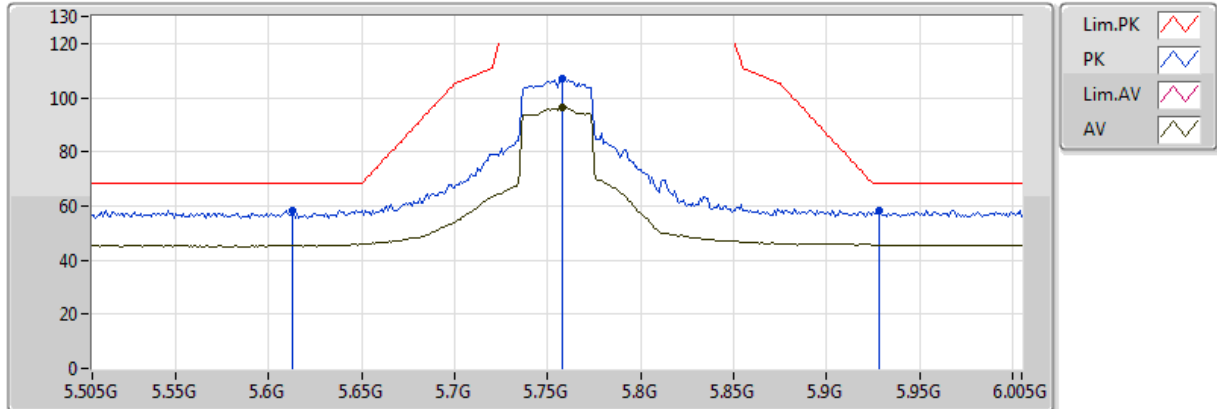


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.758G	93.54	Inf	-Inf	6.94	3	Vertical	34	2.17					
PK	5.521G	58.43	68.20	-9.77	6.89	3	Vertical	34	2.17					
PK	5.758G	104.00	Inf	-Inf	6.94	3	Vertical	34	2.17					
PK	5.929G	57.62	68.20	-10.58	7.05	3	Vertical	34	2.17					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

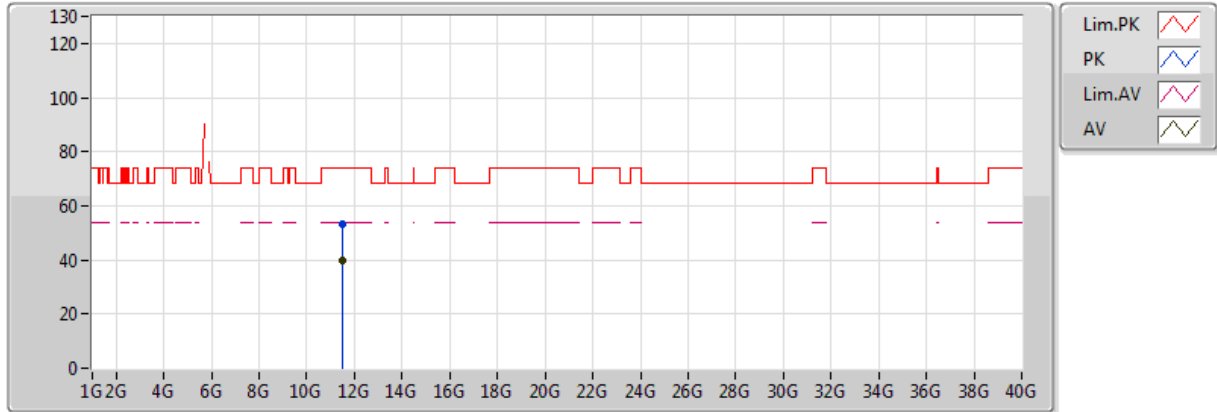


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.758G	96.63	Inf	-Inf	6.94	3	Horizontal	355	2.02					
PK	5.613G	58.45	68.20	-9.75	7.01	3	Horizontal	355	2.02					
PK	5.758G	107.30	Inf	-Inf	6.94	3	Horizontal	355	2.02					
PK	5.928G	58.29	68.20	-9.91	7.05	3	Horizontal	355	2.02					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

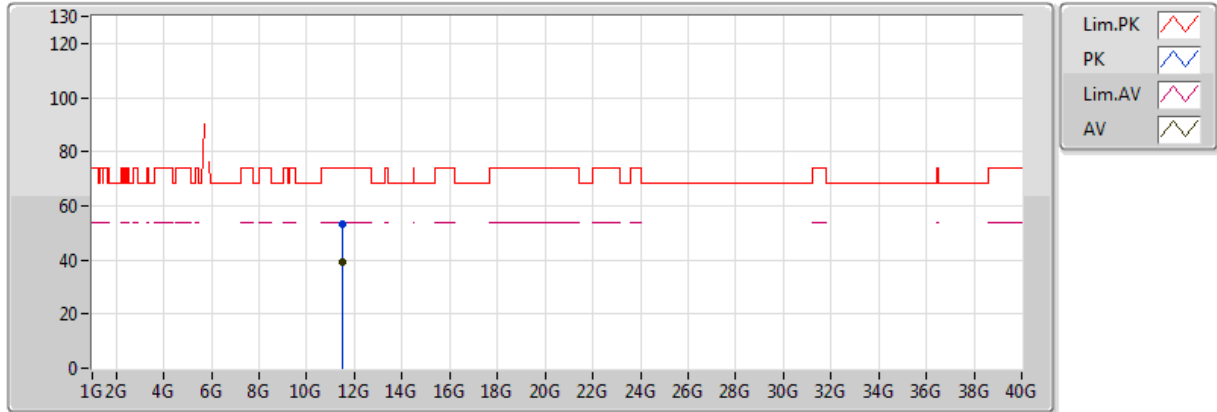


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.508G	39.55	54.00	-14.45	13.94	3	Vertical	32	1.56					
PK	11.51438G	53.02	74.00	-20.98	13.95	3	Vertical	32	1.56					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

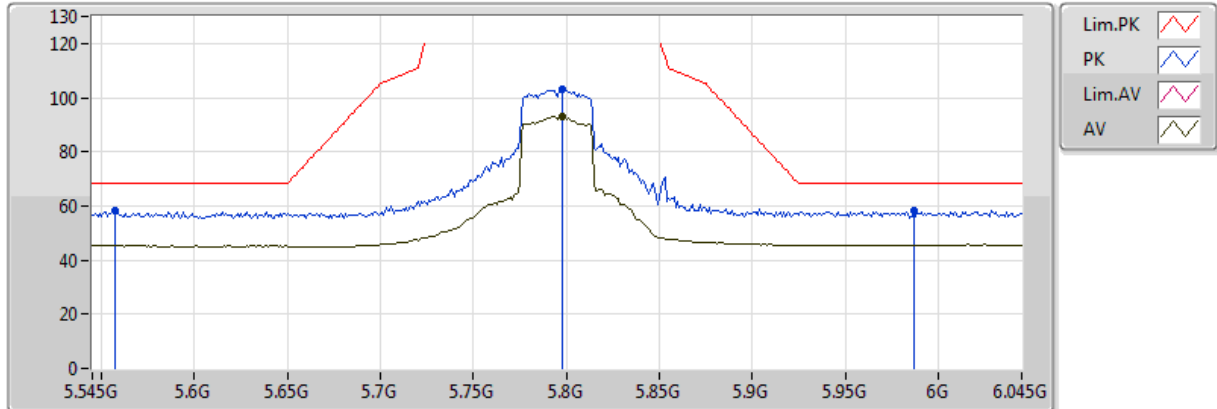


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.50786G	39.46	54.00	-14.54	13.94	3	Horizontal	21	1.19					
PK	11.5128G	53.01	74.00	-20.99	13.95	3	Horizontal	21	1.19					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

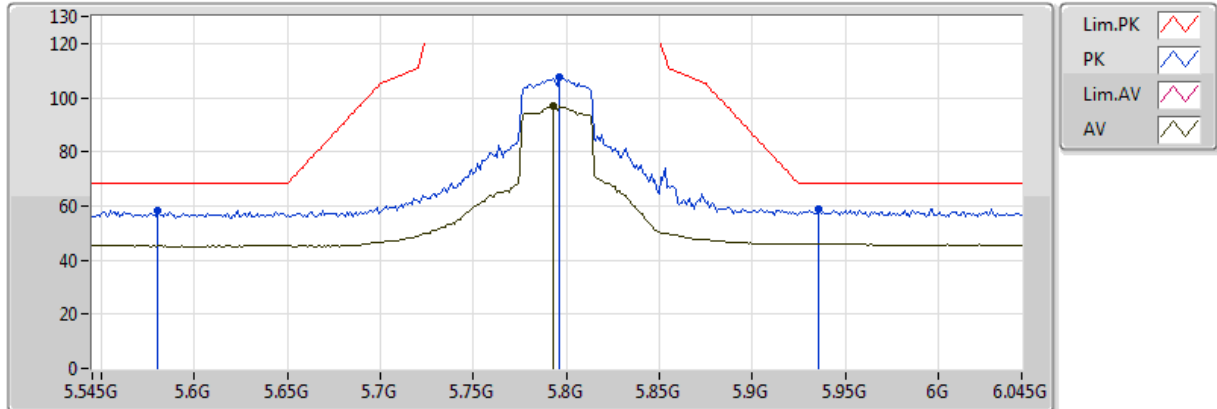


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.798G	93.02	Inf	-Inf	6.91	3	Vertical	35	1.89					
PK	5.557G	58.22	68.20	-9.98	6.95	3	Vertical	35	1.89					
PK	5.798G	103.31	Inf	-Inf	6.91	3	Vertical	35	1.89					
PK	5.987G	58.18	68.20	-10.02	7.12	3	Vertical	35	1.89					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

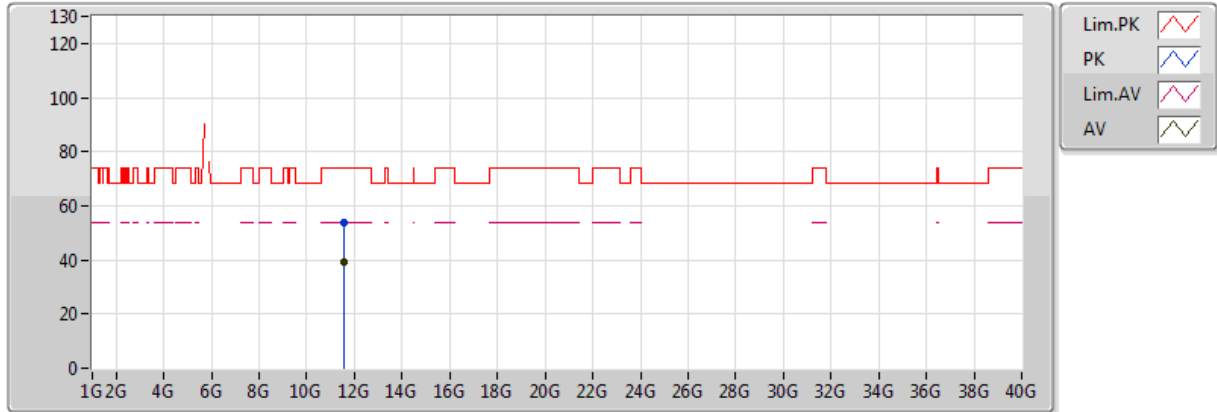


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.793G	96.90	Inf	-Inf	6.91	3	Horizontal	354	2.12					
PK	5.58G	58.33	68.20	-9.87	6.99	3	Horizontal	354	2.12					
PK	5.796G	107.37	Inf	-Inf	6.91	3	Horizontal	354	2.12					
PK	5.936G	59.00	68.20	-9.20	7.06	3	Horizontal	354	2.12					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

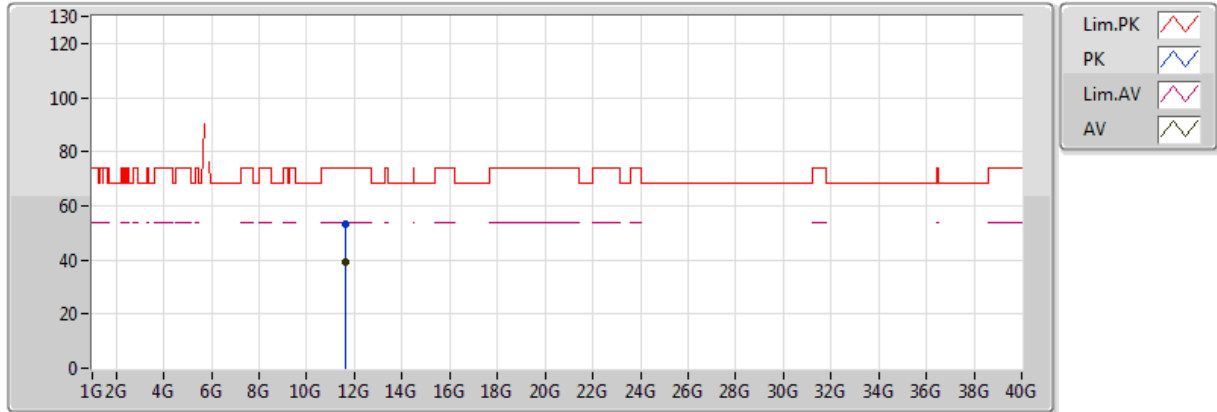


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.58884G	39.44	54.00	-14.56	14.01	3	Vertical	185	1.96					
PK	11.5916G	53.72	74.00	-20.28	14.02	3	Vertical	185	1.96					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

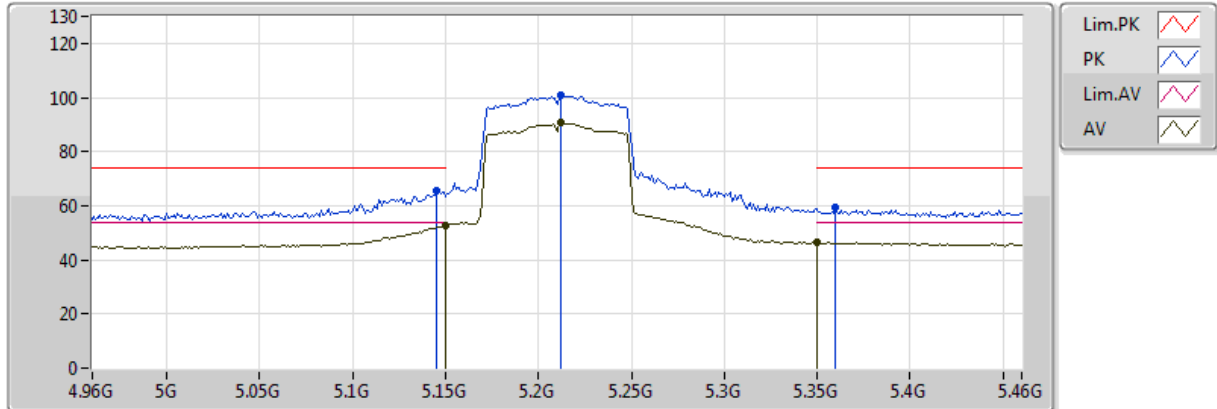


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.59434G	39.44	54.00	-14.56	14.02	3	Horizontal	321	1.83					
PK	11.59328G	53.13	74.00	-20.87	14.02	3	Horizontal	321	1.83					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

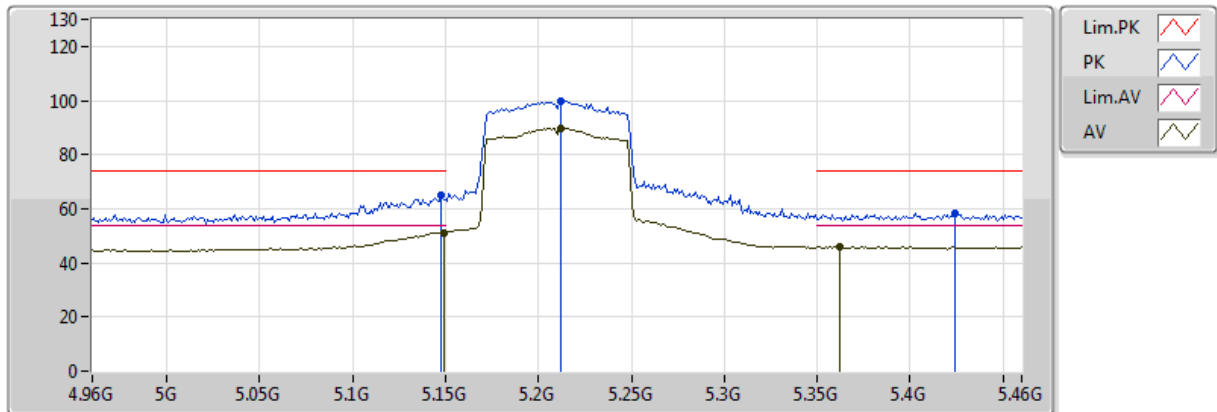


20171127
EUT X_1TX
Setting 63
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	52.50	54.00	-1.50	5.93	3	Vertical	23	2.11					
AV	5.212G	90.90	Inf	-Inf	6.01	3	Vertical	23	2.11					
AV	5.350005G	46.36	54.00	-7.64	6.40	3	Vertical	23	2.11					
PK	5.145G	65.31	74.00	-8.69	5.93	3	Vertical	23	2.11					
PK	5.212G	101.03	Inf	-Inf	6.01	3	Vertical	23	2.11					
PK	5.36G	59.18	74.00	-14.82	6.42	3	Vertical	23	2.11					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

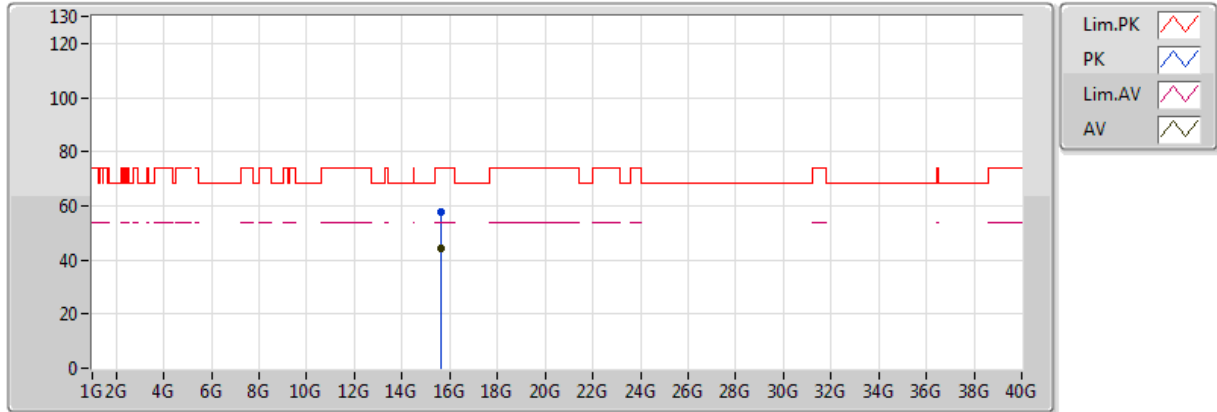


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149G	51.24	54.00	-2.76	5.93	3	Horizontal	17	2.16					
AV	5.212G	89.65	Inf	-Inf	6.01	3	Horizontal	17	2.16					
AV	5.362G	46.02	54.00	-7.98	6.43	3	Horizontal	17	2.16					
PK	5.148G	65.15	74.00	-8.85	5.93	3	Horizontal	17	2.16					
PK	5.212G	99.69	Inf	-Inf	6.01	3	Horizontal	17	2.16					
PK	5.424G	58.02	74.00	-15.98	6.60	3	Horizontal	17	2.16					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

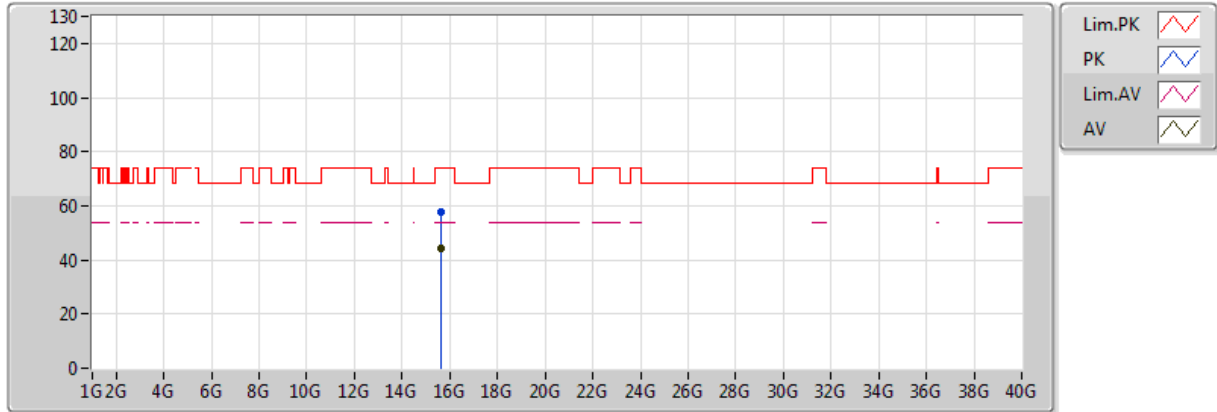


20171127
EUT X_1TX
Setting 63
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.63398G	44.27	54.00	-9.73	15.95	3	Vertical	119	1.88					
PK	15.62604G	57.85	74.00	-16.15	15.98	3	Vertical	119	1.88					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

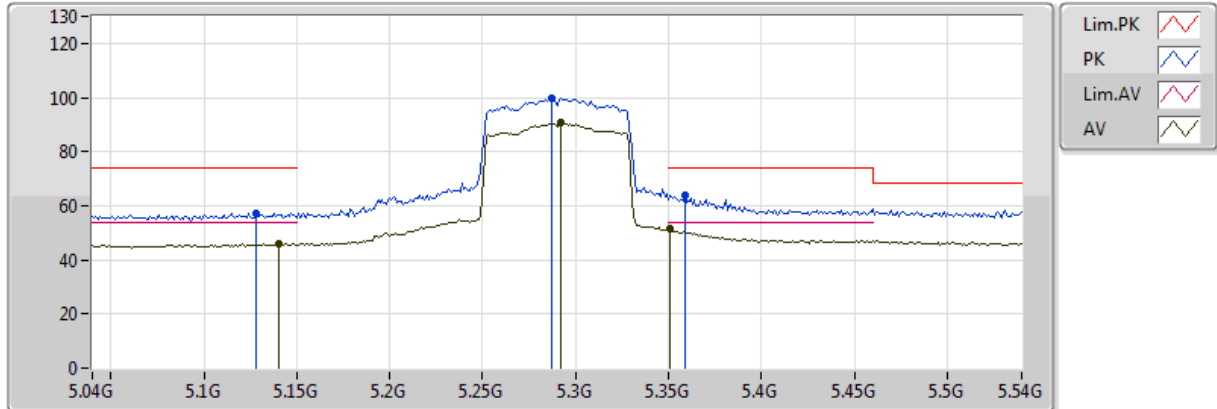


20171127
EUT X_1TX
Setting 63
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.63312G	44.46	54.00	-9.54	15.95	3	Horizontal	260	1.28					
PK	15.627G	57.81	74.00	-16.19	15.98	3	Horizontal	260	1.28					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

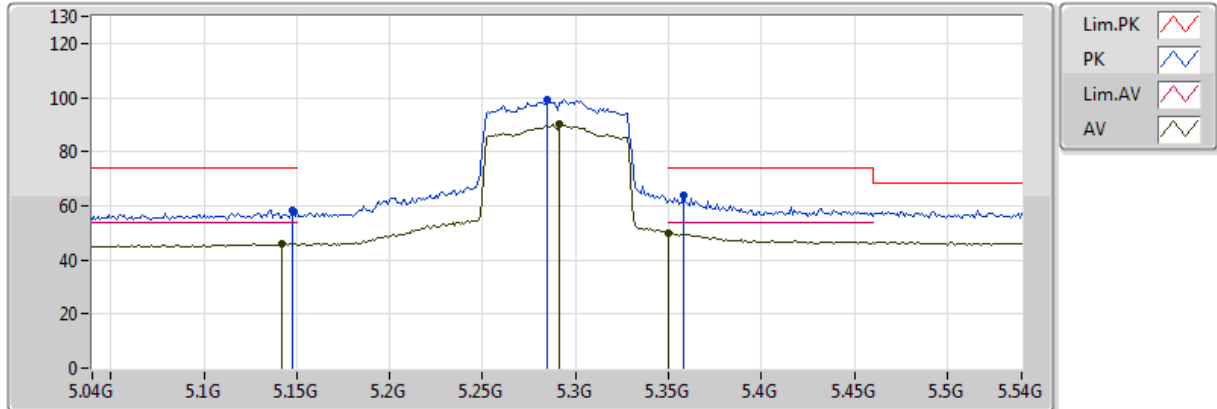


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.14G	45.91	54.00	-8.09	5.92	3	Vertical	26	2.05					
AV	5.292G	90.50	Inf	-Inf	6.25	3	Vertical	26	2.05					
AV	5.351G	51.28	54.00	-2.72	6.40	3	Vertical	26	2.05					
PK	5.128G	57.34	74.00	-16.66	5.91	3	Vertical	26	2.05					
PK	5.287G	99.91	Inf	-Inf	6.23	3	Vertical	26	2.05					
PK	5.359G	63.80	74.00	-10.20	6.42	3	Vertical	26	2.05					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

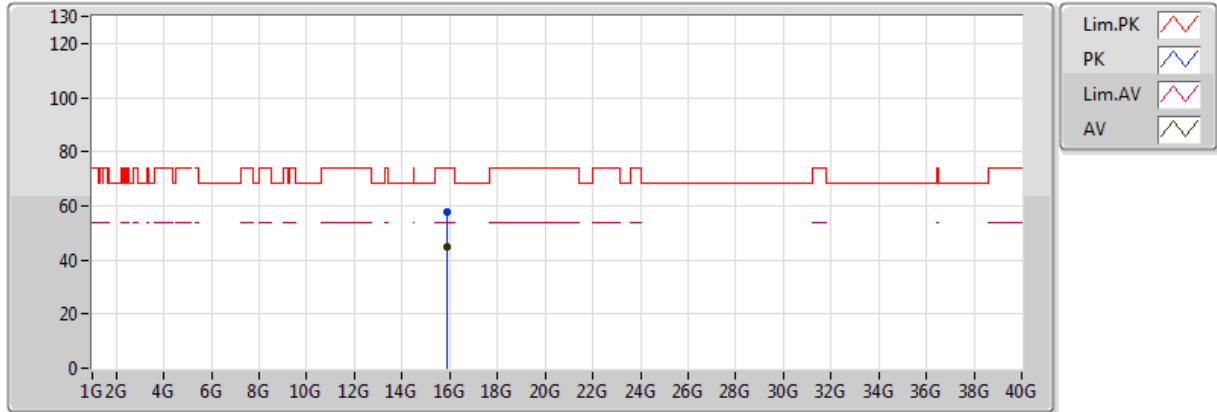


20171127
EUT X_1TX
Setting 58
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.142G	45.88	54.00	-8.12	5.92	3	Horizontal	20	2.21					
AV	5.291G	89.99	Inf	-Inf	6.24	3	Horizontal	20	2.21					
AV	5.350005G	50.05	54.00	-3.95	6.40	3	Horizontal	20	2.21					
PK	5.148G	58.43	74.00	-15.57	5.93	3	Horizontal	20	2.21					
PK	5.285G	98.92	Inf	-Inf	6.23	3	Horizontal	20	2.21					
PK	5.358G	63.88	74.00	-10.12	6.41	3	Horizontal	20	2.21					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

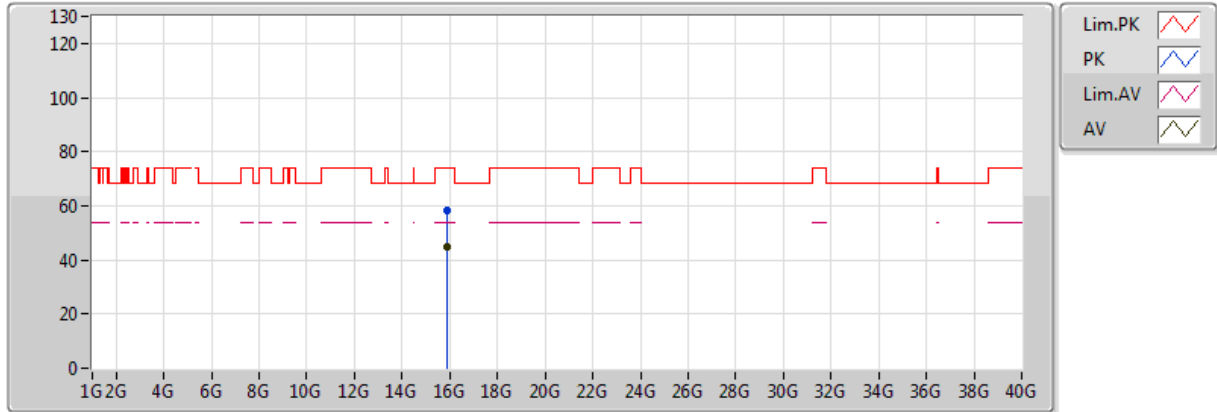


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.87238G	44.95	54.00	-9.05	15.06	3	Vertical	64	2.36					
PK	15.87124G	57.86	74.00	-16.14	15.07	3	Vertical	64	2.36					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

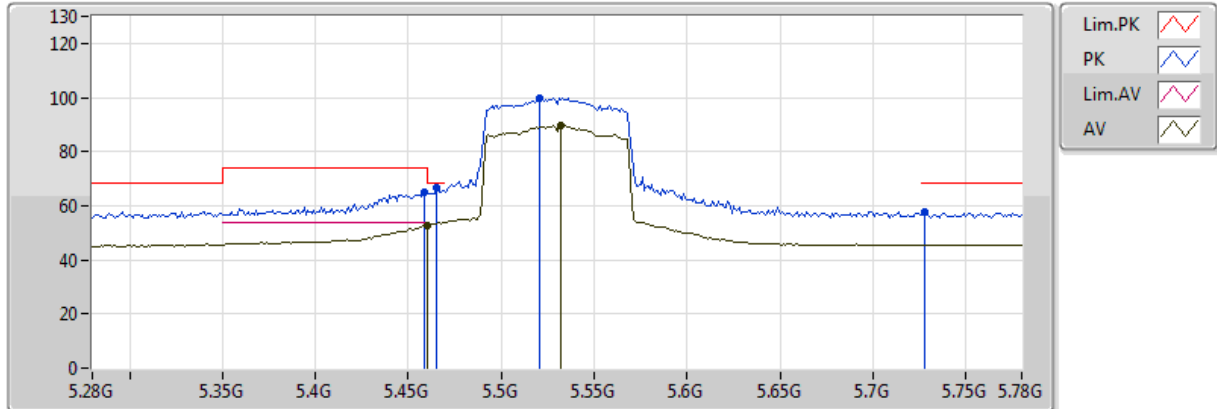


20171127
EUT X_1TX
Setting 58
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.87286G	44.62	54.00	-9.38	15.06	3	Horizontal	212	1.59					
PK	15.86904G	58.49	74.00	-15.51	15.08	3	Horizontal	212	1.59					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

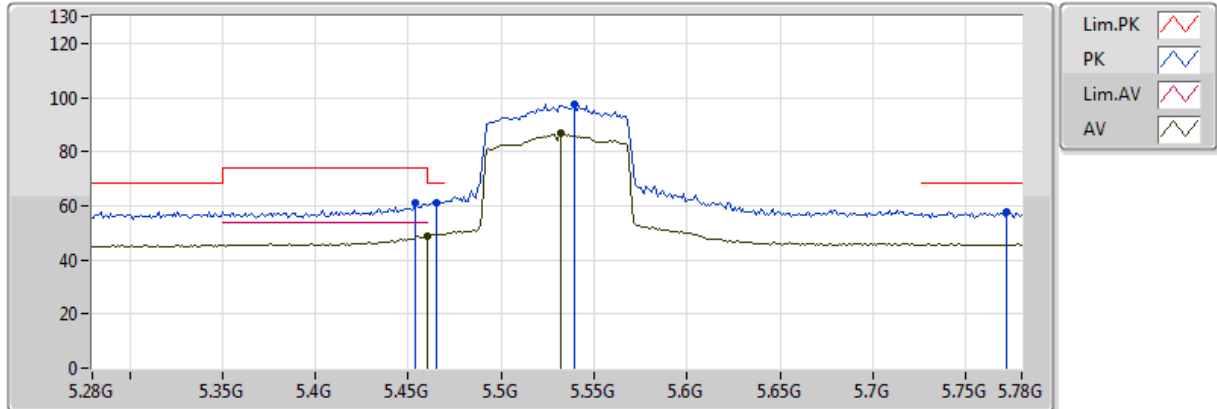


20171127
EUT X_1TX
Setting 63
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	52.78	54.00	-1.22	6.72	3	Vertical	29	2.11					
AV	5.532G	89.93	Inf	-Inf	6.91	3	Vertical	29	2.11					
PK	5.459G	64.81	74.00	-9.19	6.72	3	Vertical	29	2.11					
PK	5.465G	66.62	68.20	-1.58	6.74	3	Vertical	29	2.11					
PK	5.521G	99.92	Inf	-Inf	6.89	3	Vertical	29	2.11					
PK	5.728G	57.47	68.20	-10.73	6.95	3	Vertical	29	2.11					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

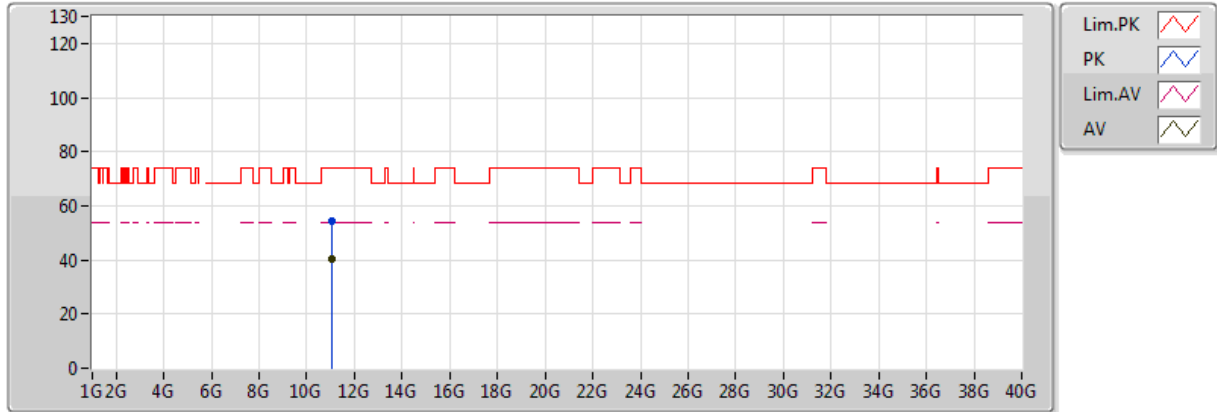


20171127
EUT X_1TX
Setting 63
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.46G	48.96	54.00	-5.04	6.72	3	Horizontal	0	1.81					
AV	5.532G	86.72	Inf	-Inf	6.91	3	Horizontal	0	1.81					
PK	5.454G	61.22	74.00	-12.78	6.70	3	Horizontal	0	1.81					
PK	5.465G	61.23	68.20	-6.97	6.74	3	Horizontal	0	1.81					
PK	5.539G	97.47	Inf	-Inf	6.92	3	Horizontal	0	1.81					
PK	5.772G	57.71	68.20	-10.49	6.93	3	Horizontal	0	1.81					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

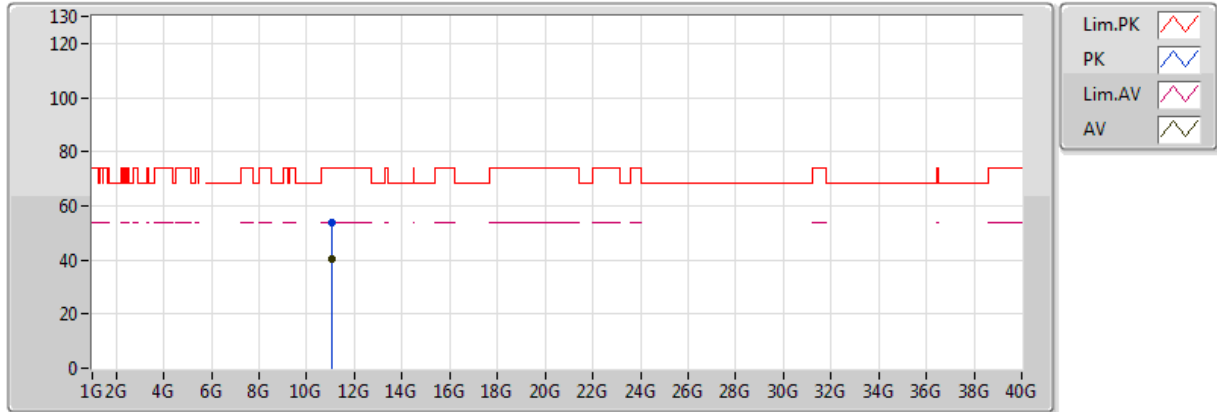


20171127
EUT X_1TX
Setting 63
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.05992G	40.57	54.00	-13.43	13.54	3	Vertical	202	1.26					
PK	11.05742G	54.24	74.00	-19.76	13.54	3	Vertical	202	1.26					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

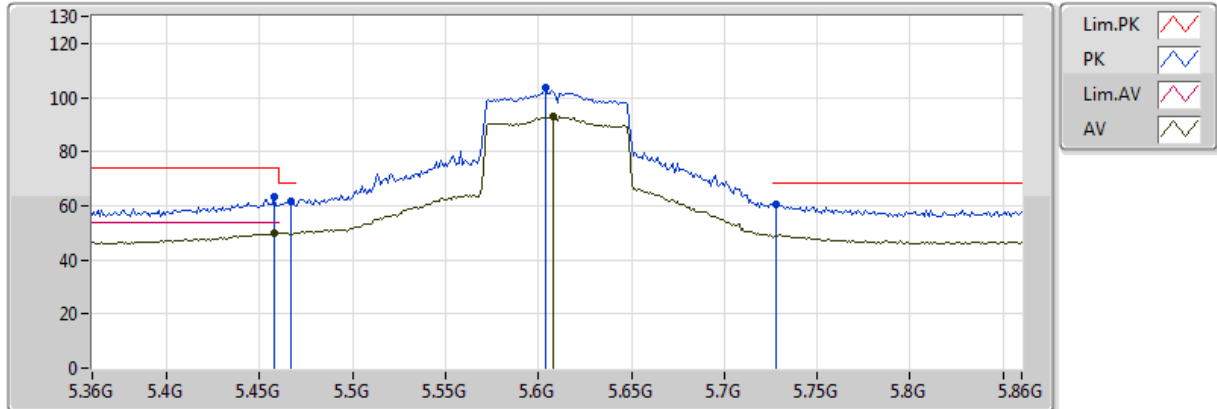


20171127
EUT X_1TX
Setting 63
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.06048G	40.40	54.00	-13.60	13.54	3	Horizontal	304	1.30					
PK	11.06254G	53.92	74.00	-20.08	13.55	3	Horizontal	304	1.30					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

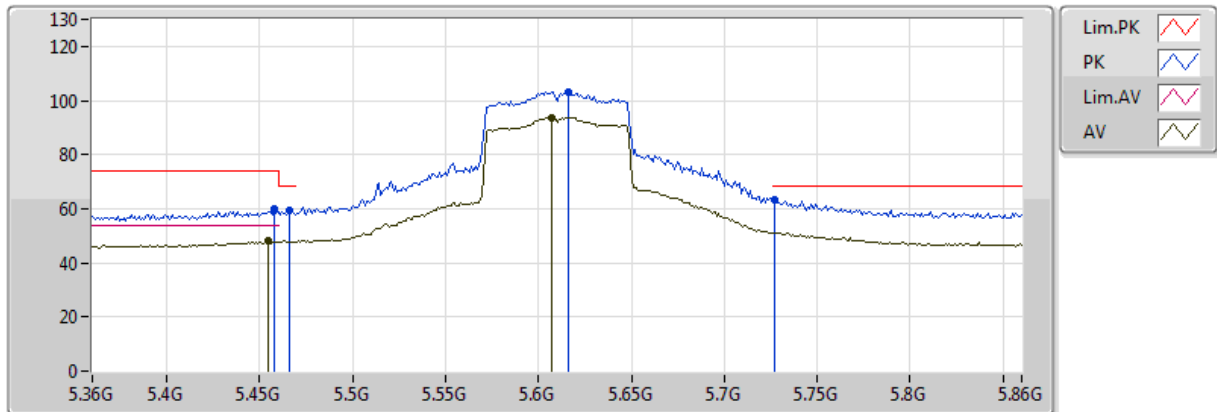


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.458G	49.91	54.00	-4.09	6.72	3	Vertical	29	2.06					
AV	5.608G	92.95	Inf	-Inf	7.02	3	Vertical	29	2.06					
PK	5.458G	63.37	74.00	-10.63	6.72	3	Vertical	29	2.06					
PK	5.467G	61.39	68.20	-6.81	6.75	3	Vertical	29	2.06					
PK	5.604G	103.71	Inf	-Inf	7.02	3	Vertical	29	2.06					
PK	5.728G	60.37	68.20	-7.83	6.95	3	Vertical	29	2.06					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

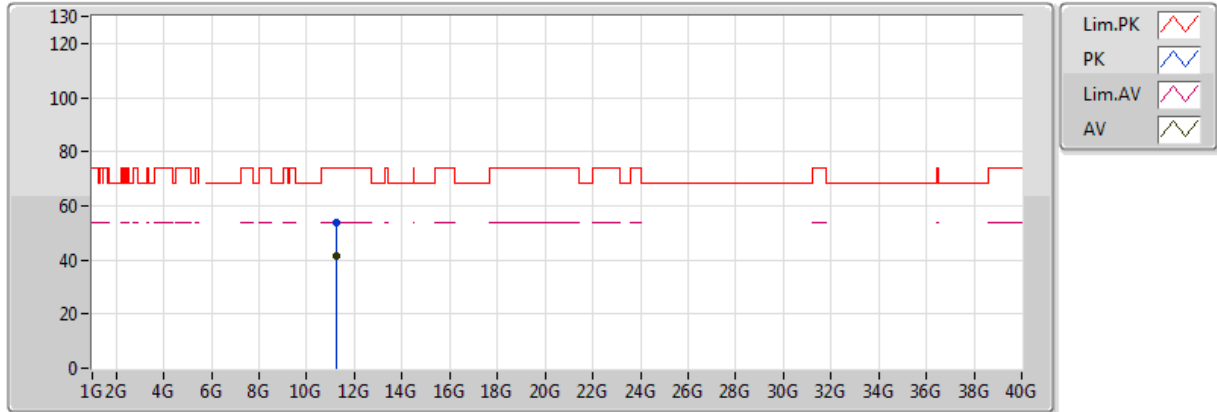


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.455G	47.93	54.00	-6.07	6.71	3	Horizontal	358	1.94					
AV	5.607G	93.54	Inf	-Inf	7.02	3	Horizontal	358	1.94					
PK	5.458G	59.88	74.00	-14.12	6.72	3	Horizontal	358	1.94					
PK	5.466G	59.37	68.20	-8.83	6.74	3	Horizontal	358	1.94					
PK	5.616G	103.35	Inf	-Inf	7.01	3	Horizontal	358	1.94					
PK	5.727G	63.10	68.20	-5.10	6.95	3	Horizontal	358	1.94					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

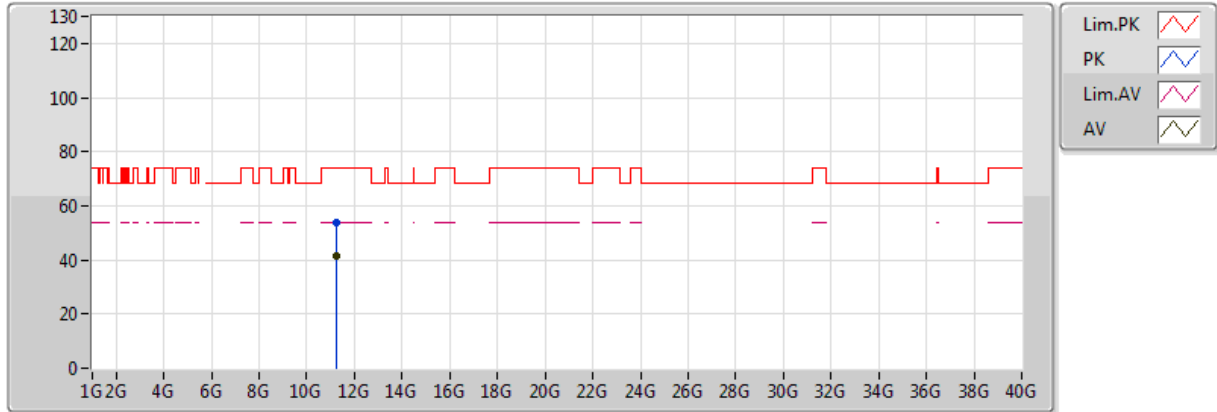


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.22154G	41.45	54.00	-12.55	13.69	3	Vertical	150	1.93					
PK	11.21966G	53.89	74.00	-20.11	13.69	3	Vertical	150	1.93					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

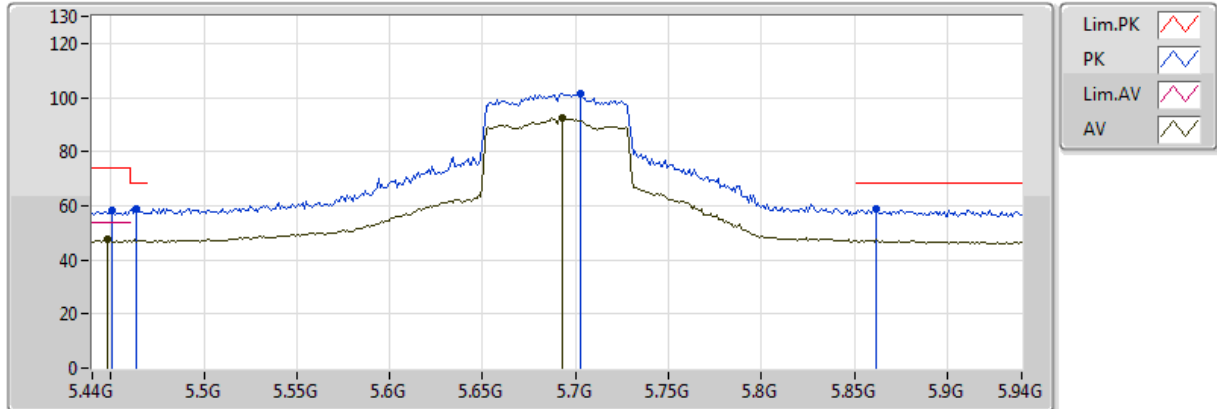


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.22186G	41.44	54.00	-12.56	13.69	3	Horizontal	198	1.16					
PK	11.21552G	53.87	74.00	-20.13	13.68	3	Horizontal	198	1.16					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

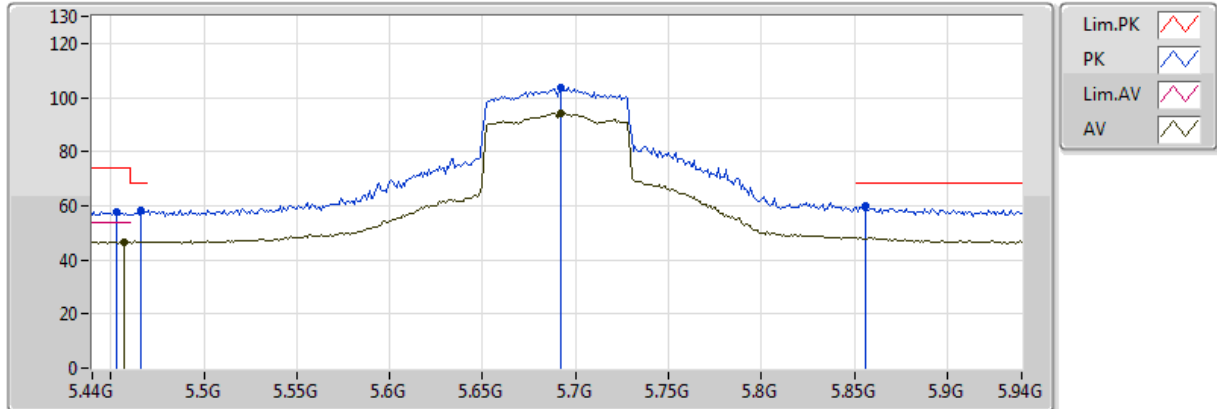


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.448G	47.50	54.00	-6.50	6.68	3	Vertical	32	2.06					
AV	5.693G	92.59	Inf	-Inf	6.97	3	Vertical	32	2.06					
PK	5.451G	58.19	74.00	-15.81	6.69	3	Vertical	32	2.06					
PK	5.464G	58.90	68.20	-9.30	6.74	3	Vertical	32	2.06					
PK	5.703G	101.56	Inf	-Inf	6.97	3	Vertical	32	2.06					
PK	5.862G	58.74	68.20	-9.46	6.98	3	Vertical	32	2.06					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

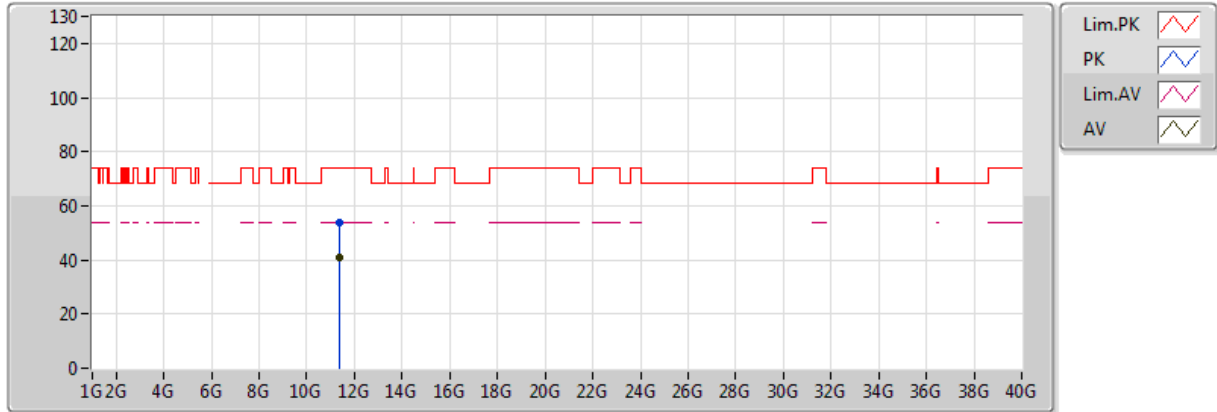


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.457G	46.71	54.00	-7.29	6.71	3	Horizontal	358	2.12					
AV	5.692G	94.32	Inf	-Inf	6.97	3	Horizontal	358	2.12					
PK	5.453G	57.98	74.00	-16.02	6.70	3	Horizontal	358	2.12					
PK	5.466G	58.01	68.20	-10.19	6.74	3	Horizontal	358	2.12					
PK	5.692G	103.84	Inf	-Inf	6.97	3	Horizontal	358	2.12					
PK	5.856G	59.69	68.20	-8.51	6.97	3	Horizontal	358	2.12					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

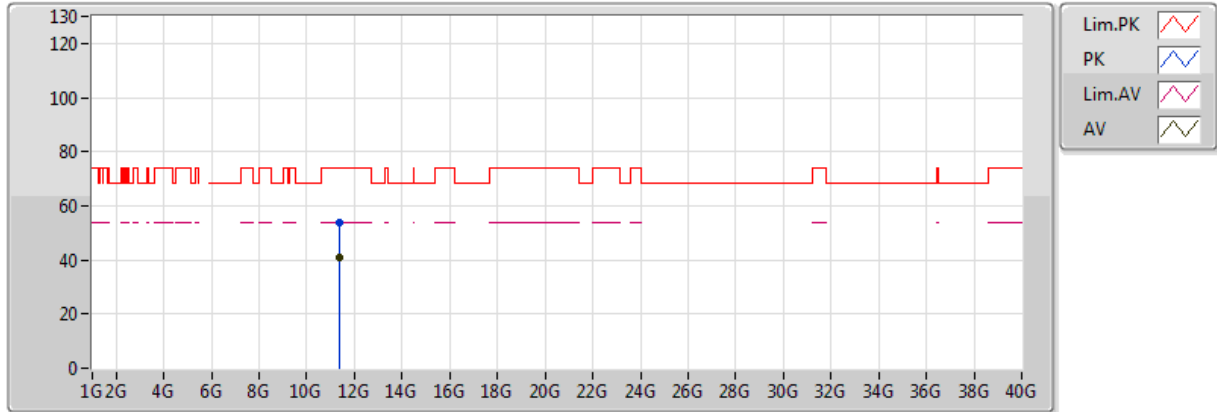


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.37758G	41.18	54.00	-12.82	13.83	3	Vertical	47	1.54					
PK	11.38068G	54.03	74.00	-19.97	13.83	3	Vertical	47	1.54					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

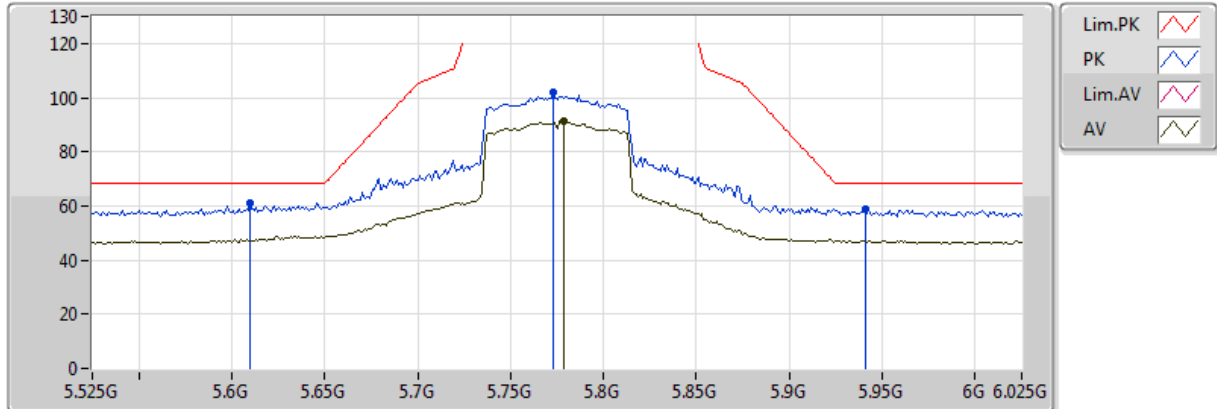


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.37598G	41.16	54.00	-12.84	13.82	3	Horizontal	234	1.48					
PK	11.37892G	53.74	74.00	-20.26	13.83	3	Horizontal	234	1.48					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

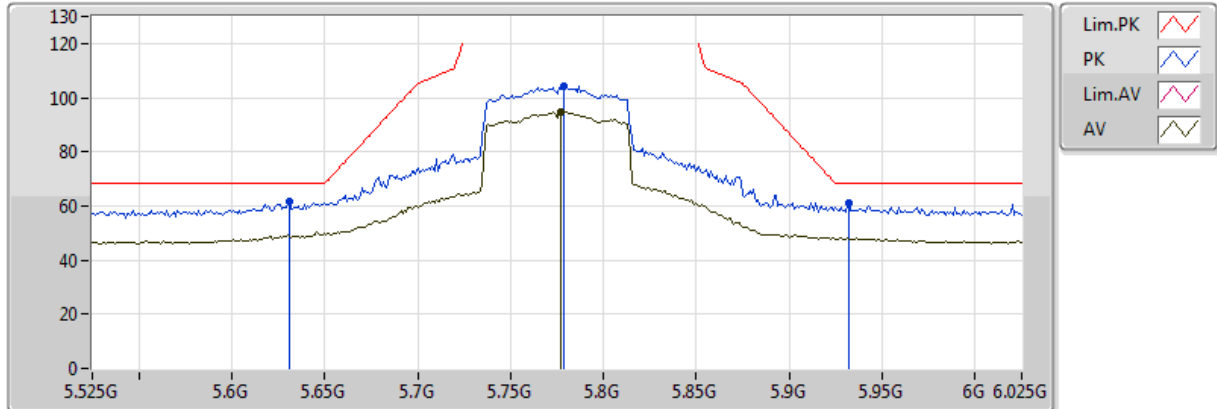


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.779G	91.11	Inf	-Inf	6.92	3	Vertical	336	2.11					
PK	5.61G	61.16	68.20	-7.04	7.02	3	Vertical	336	2.11					
PK	5.773G	102.14	Inf	-Inf	6.93	3	Vertical	336	2.11					
PK	5.941G	58.98	68.20	-9.22	7.07	3	Vertical	336	2.11					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

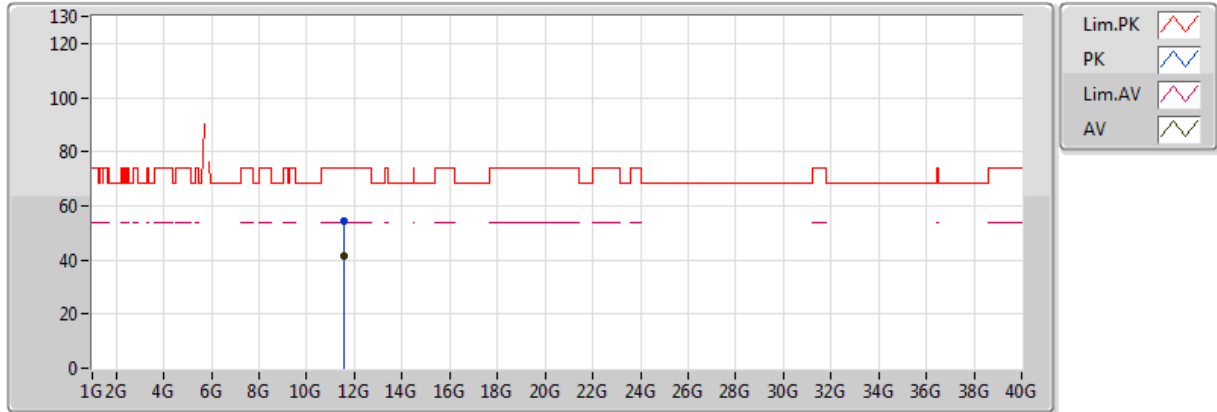


20171127
EUT X_1TX
Setting 80
03-G-2-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.777G	94.72	Inf	-Inf	6.92	3	Horizontal	355	1.88					
PK	5.631G	61.53	68.20	-6.67	7.00	3	Horizontal	355	1.88					
PK	5.779G	104.33	Inf	-Inf	6.92	3	Horizontal	355	1.88					
PK	5.932G	60.87	68.20	-7.33	7.06	3	Horizontal	355	1.88					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

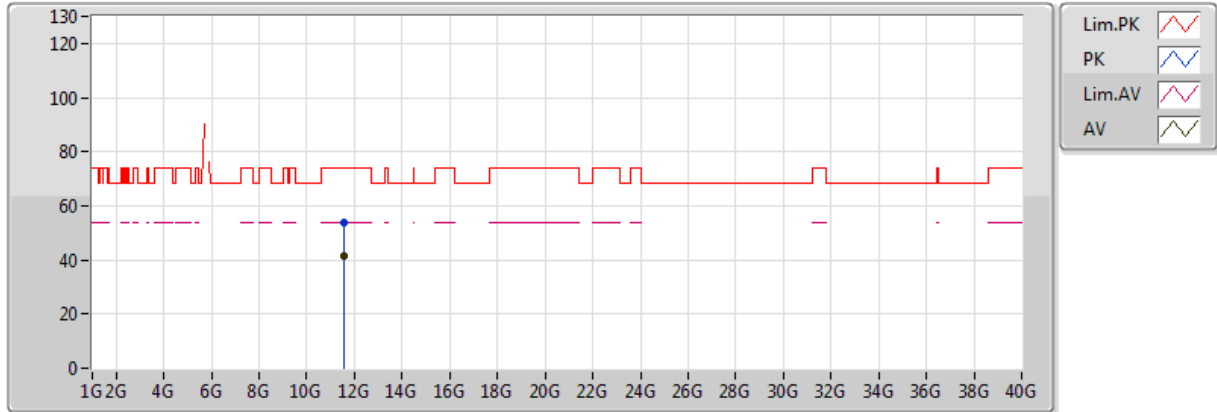


20171127
EUT X_1TX
Setting 80
03-G-2
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.55384G	41.31	54.00	-12.69	13.98	3	Vertical	51	2.15					
PK	11.54716G	54.09	74.00	-19.91	13.98	3	Vertical	51	2.15					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



20171127
EUT X_1TX
Setting 80
03-G-2
FSP

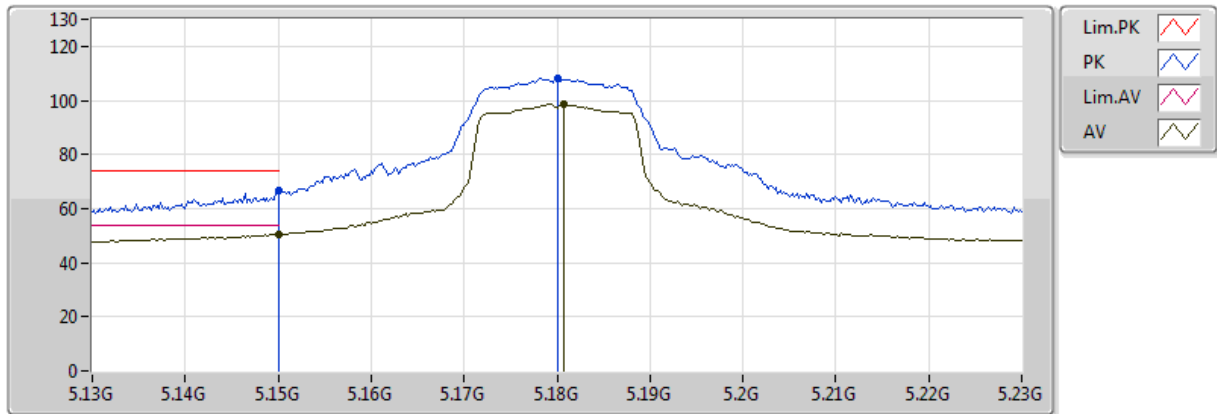
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.55472G	41.73	54.00	-12.27	13.98	3	Horizontal	176	1.31					
PK	11.54874G	53.77	74.00	-20.23	13.98	3	Horizontal	176	1.31					

**For PIFA Antenna, Radio 2****Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.459G	53.00	54.00	-1.00	11.08	3	Horizontal	330	1.95	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

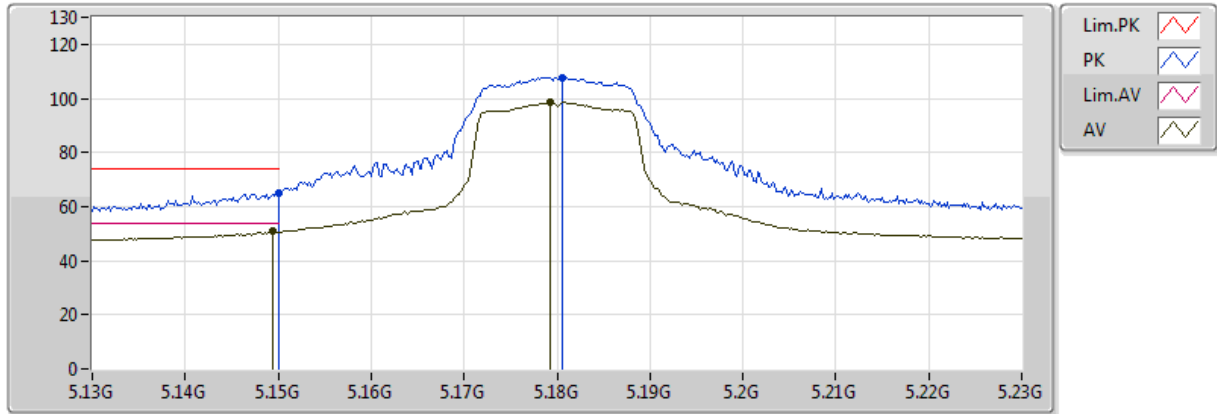


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	50.70	54.00	-3.30	9.90	3	Vertical	259	1.39					
AV	5.1808G	98.55	Inf	-Inf	9.97	3	Vertical	259	1.39					
PK	5.149995G	66.55	74.00	-7.45	9.90	3	Vertical	259	1.39					
PK	5.18G	108.35	Inf	-Inf	9.97	3	Vertical	259	1.39					

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

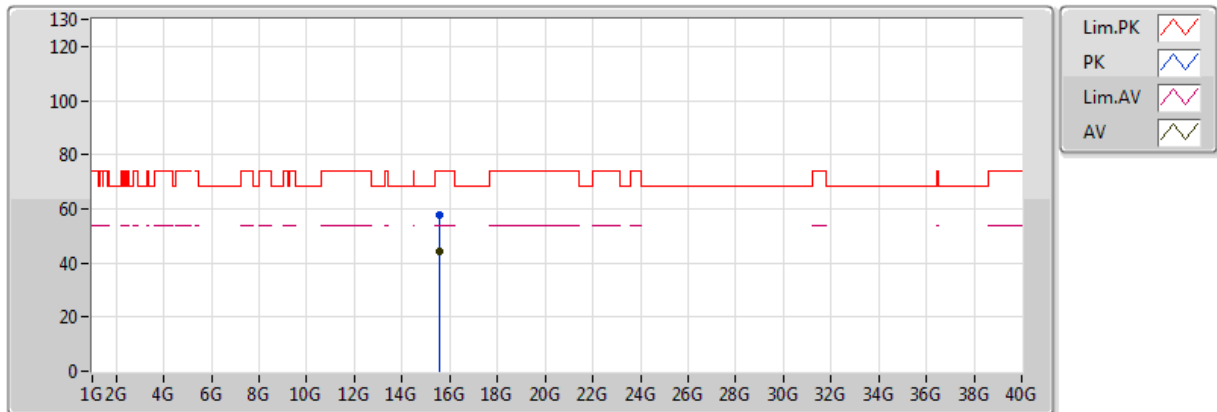


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1494G	50.77	54.00	-3.23	9.90	3	Horizontal	250	2.34					
AV	5.1792G	98.67	Inf	-Inf	9.97	3	Horizontal	250	2.34					
PK	5.149995G	65.16	74.00	-8.84	9.90	3	Horizontal	250	2.34					
PK	5.1806G	107.86	Inf	-Inf	9.97	3	Horizontal	250	2.34					

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

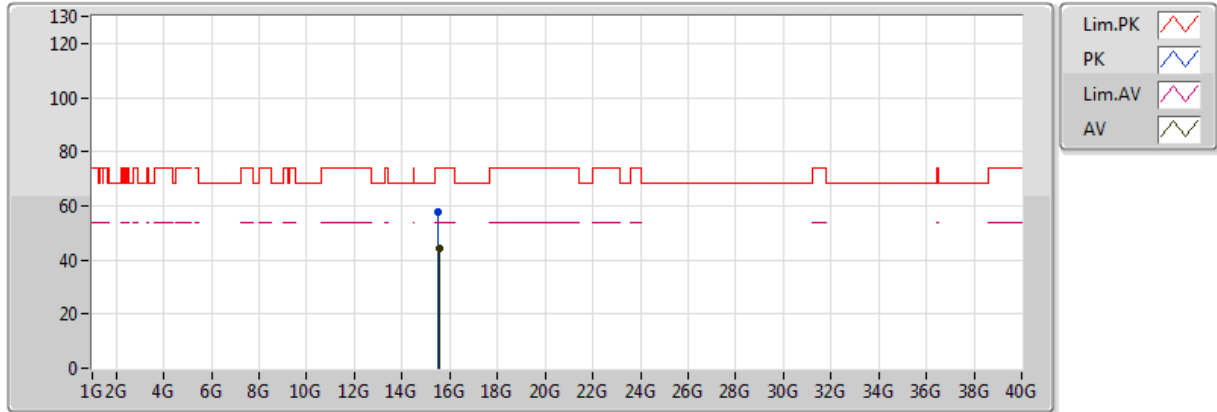


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.54022G	44.42	54.00	-9.58	18.68	3	Vertical	165	1.08					
PK	15.54466G	57.83	74.00	-16.17	18.67	3	Vertical	165	1.08					

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

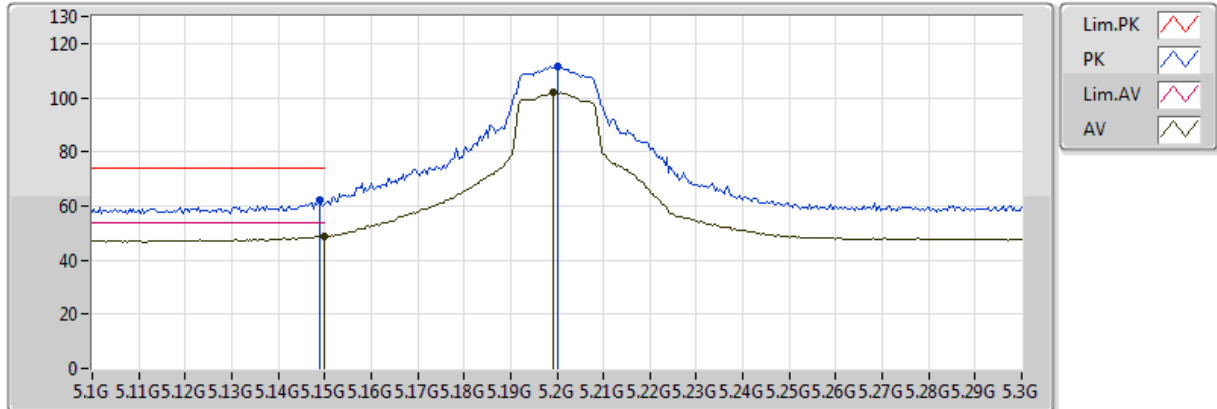


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.54108G	44.40	54.00	-9.60	18.68	3	Horizontal	197	1.91					
PK	15.53746G	57.78	74.00	-16.22	18.68	3	Horizontal	197	1.91					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

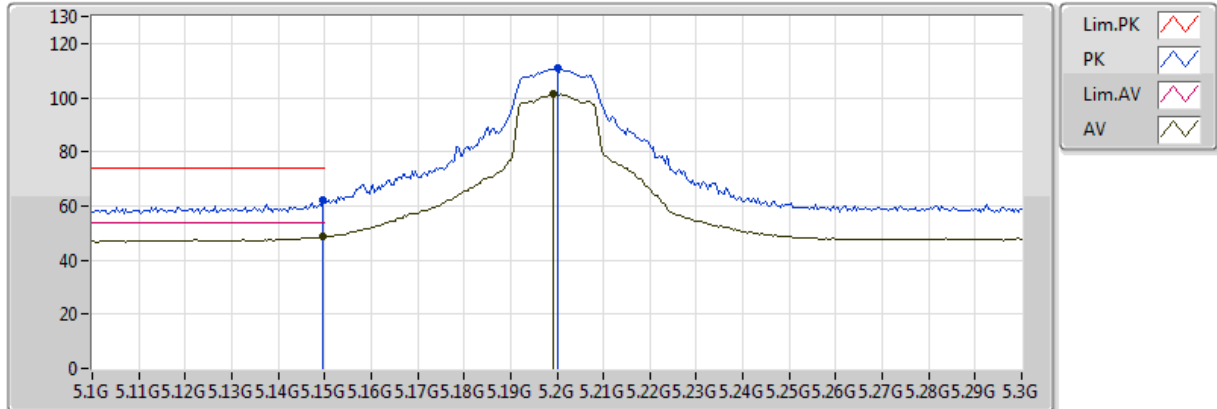


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	48.77	54.00	-5.23	9.90	3	Vertical	285	2.19					
AV	5.1992G	102.00	Inf	-Inf	10.02	3	Vertical	285	2.19					
PK	5.1488G	62.16	74.00	-11.84	9.90	3	Vertical	285	2.19					
PK	5.2G	111.48	Inf	-Inf	10.02	3	Vertical	285	2.19					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

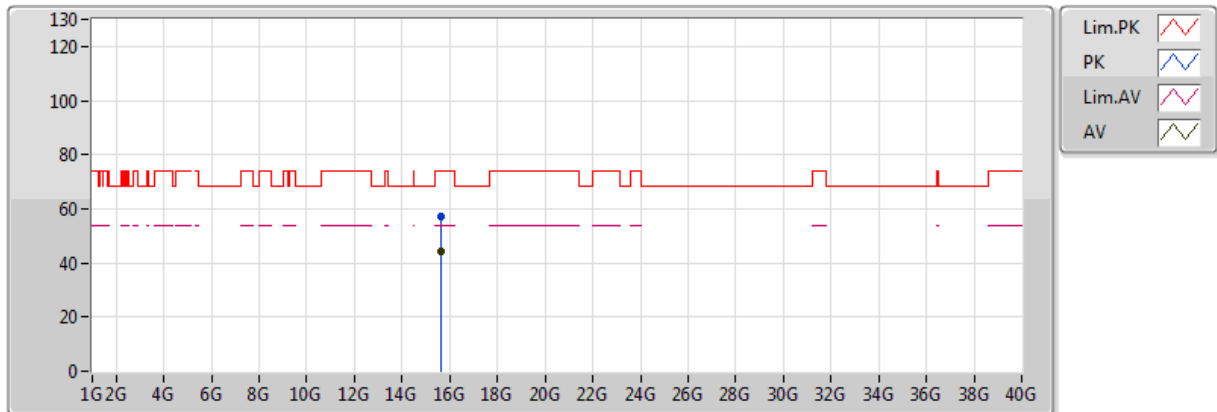


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	48.48	54.00	-5.52	9.90	3	Horizontal	282	1.96					
AV	5.1992G	101.23	Inf	-Inf	10.02	3	Horizontal	282	1.96					
PK	5.1496G	62.37	74.00	-11.63	9.90	3	Horizontal	282	1.96					
PK	5.2G	110.94	Inf	-Inf	10.02	3	Horizontal	282	1.96					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

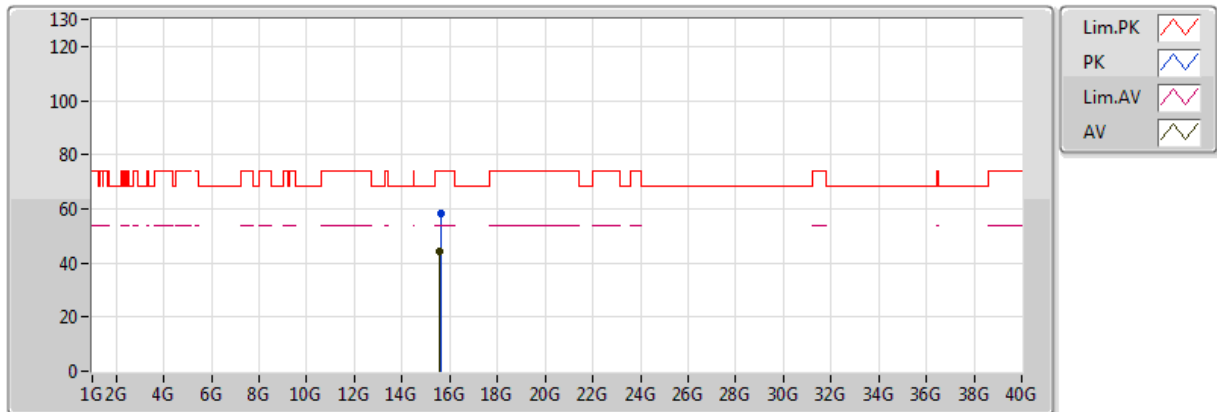


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.60202G	44.19	54.00	-9.81	18.57	3	Vertical	176	1.33					
PK	15.60248G	57.36	74.00	-16.64	18.57	3	Vertical	176	1.33					

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

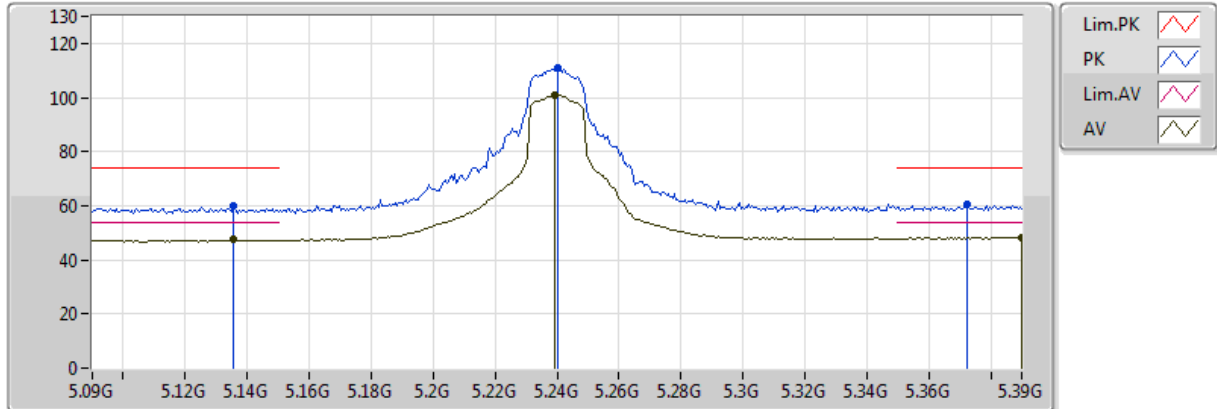


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.59532G	44.14	54.00	-9.86	18.59	3	Horizontal	309	1.26					
PK	15.6044G	58.35	74.00	-15.65	18.57	3	Horizontal	309	1.26					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

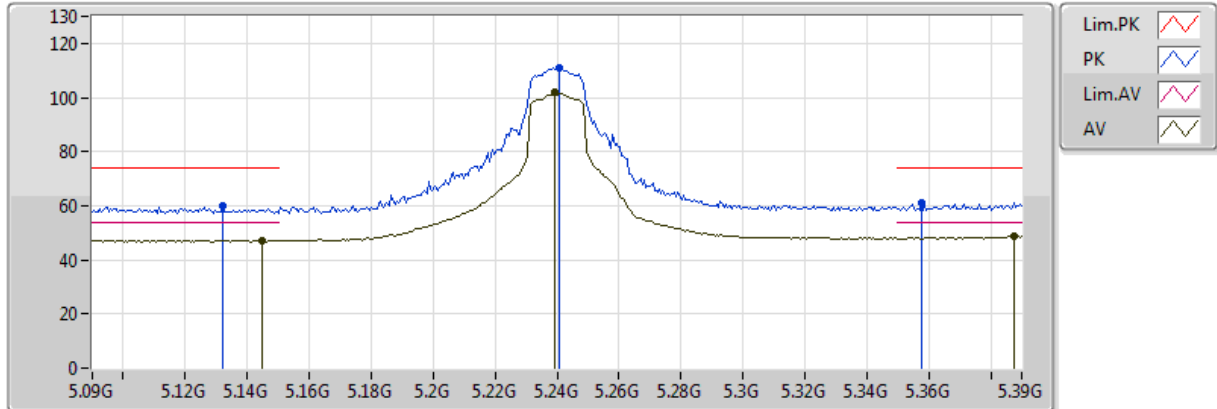


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1356G	47.37	54.00	-6.63	9.87	3	Vertical	235	2.01					
AV	5.2394G	100.98	Inf	-Inf	10.26	3	Vertical	235	2.01					
AV	5.39G	48.31	54.00	-5.69	11.20	3	Vertical	235	2.01					
PK	5.1356G	59.79	74.00	-14.21	9.87	3	Vertical	235	2.01					
PK	5.24G	110.74	Inf	-Inf	10.27	3	Vertical	235	2.01					
PK	5.3726G	60.31	74.00	-13.69	11.09	3	Vertical	235	2.01					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

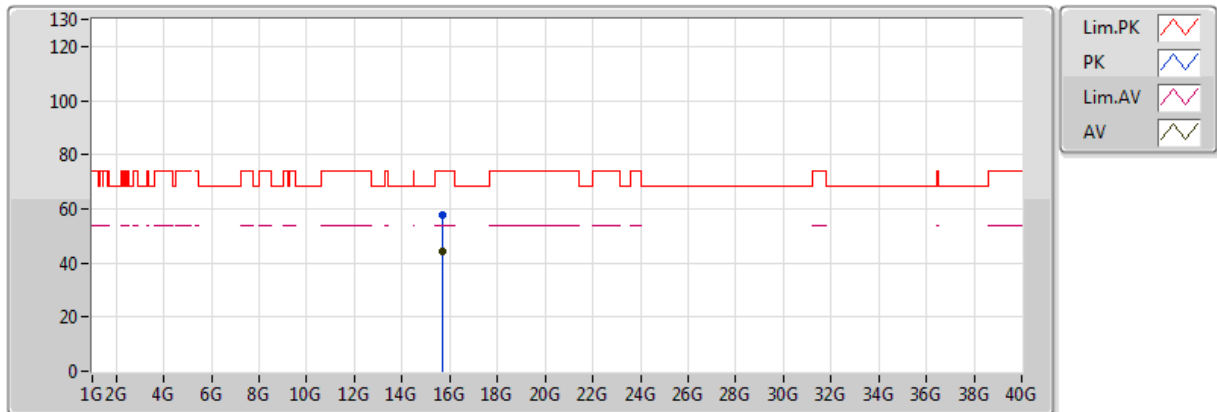


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1446G	47.26	54.00	-6.74	9.89	3	Horizontal	258	2.15					
AV	5.2394G	101.74	Inf	-Inf	10.26	3	Horizontal	258	2.15					
AV	5.3876G	48.73	54.00	-5.27	11.18	3	Horizontal	258	2.15					
PK	5.132G	59.68	74.00	-14.32	9.86	3	Horizontal	258	2.15					
PK	5.2406G	110.84	Inf	-Inf	10.27	3	Horizontal	258	2.15					
PK	5.3576G	60.91	74.00	-13.09	11.00	3	Horizontal	258	2.15					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

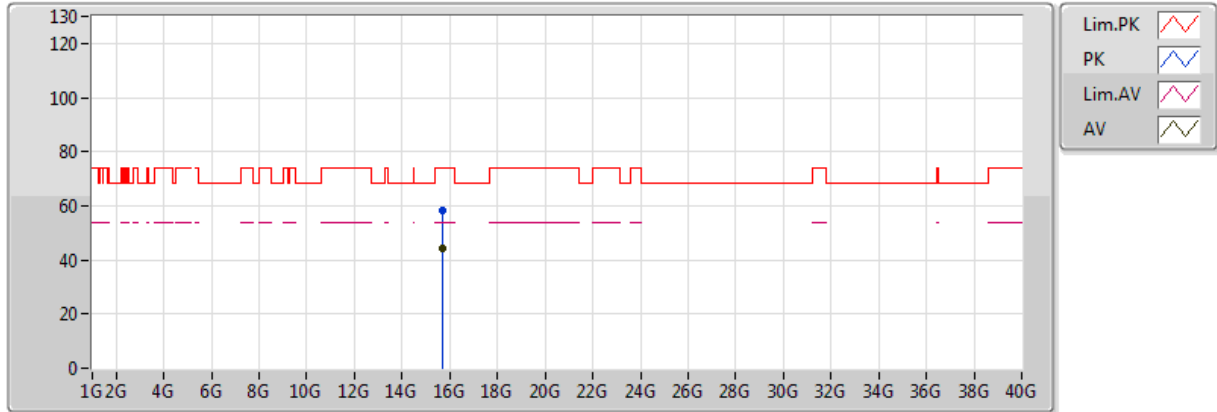


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.72334G	44.17	54.00	-9.83	18.37	3	Vertical	290	1.19					
PK	15.7231G	57.97	74.00	-16.03	18.37	3	Vertical	290	1.19					

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

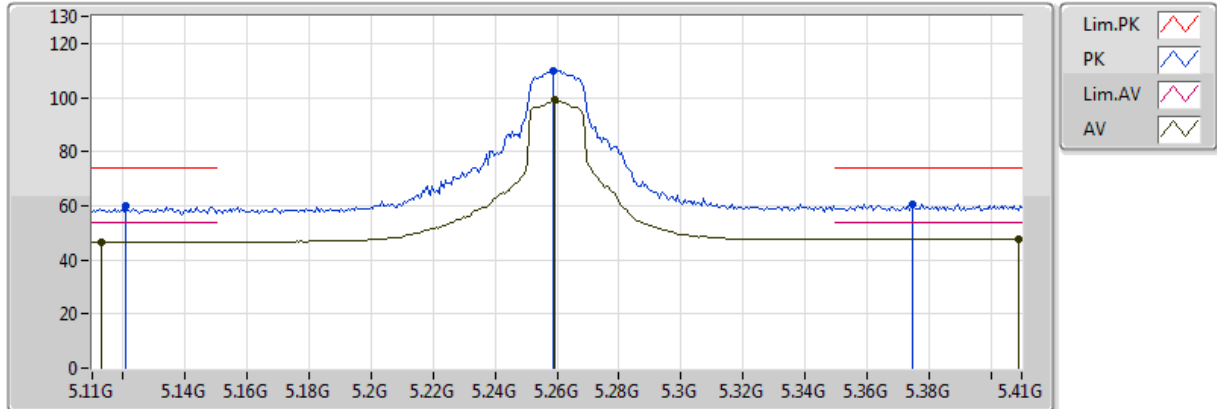


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.7168G	44.15	54.00	-9.85	18.38	3	Horizontal	60	1.78					
PK	15.71712G	58.07	74.00	-15.93	18.38	3	Horizontal	60	1.78					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

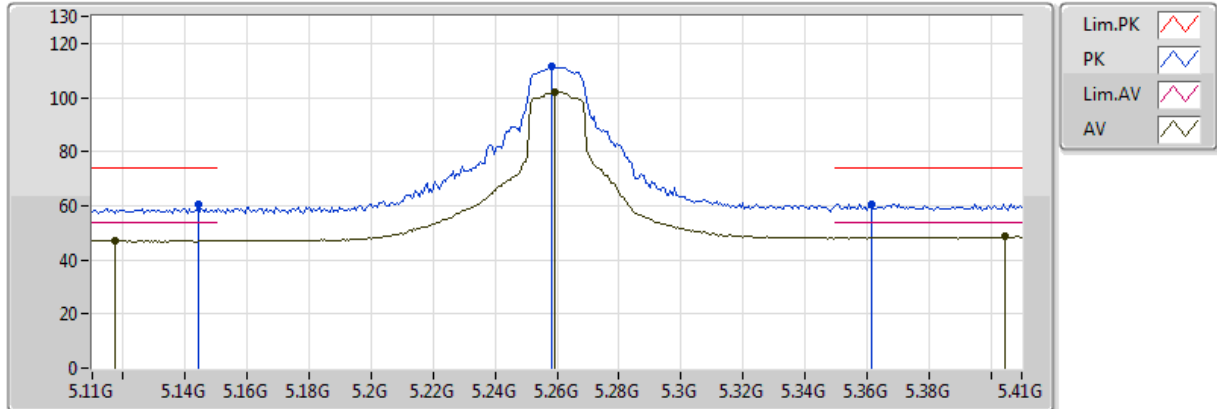


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.113G	46.68	54.00	-7.32	9.81	3	Vertical	149	1.98					
AV	5.2594G	99.01	Inf	-Inf	10.39	3	Vertical	149	1.98					
AV	5.4088G	47.83	54.00	-6.17	11.23	3	Vertical	149	1.98					
PK	5.1208G	59.73	74.00	-14.27	9.83	3	Vertical	149	1.98					
PK	5.2588G	109.97	Inf	-Inf	10.38	3	Vertical	149	1.98					
PK	5.3746G	60.44	74.00	-13.56	11.10	3	Vertical	149	1.98					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

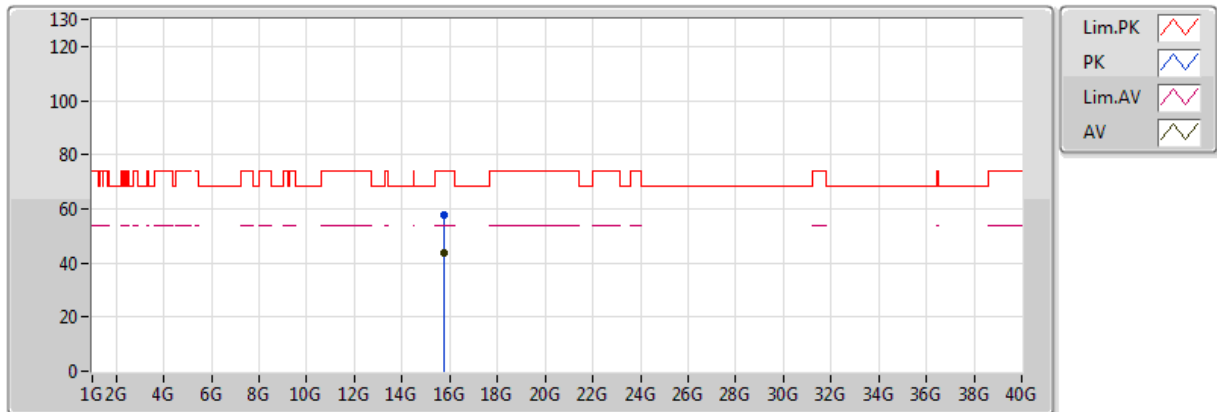


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1172G	47.23	54.00	-6.77	9.82	3	Horizontal	243	2.23					
AV	5.2594G	102.25	Inf	-Inf	10.39	3	Horizontal	243	2.23					
AV	5.4046G	48.74	54.00	-5.26	11.25	3	Horizontal	243	2.23					
PK	5.1442G	60.47	74.00	-13.53	9.89	3	Horizontal	243	2.23					
PK	5.2582G	111.45	Inf	-Inf	10.38	3	Horizontal	243	2.23					
PK	5.3614G	60.77	74.00	-13.23	11.02	3	Horizontal	243	2.23					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

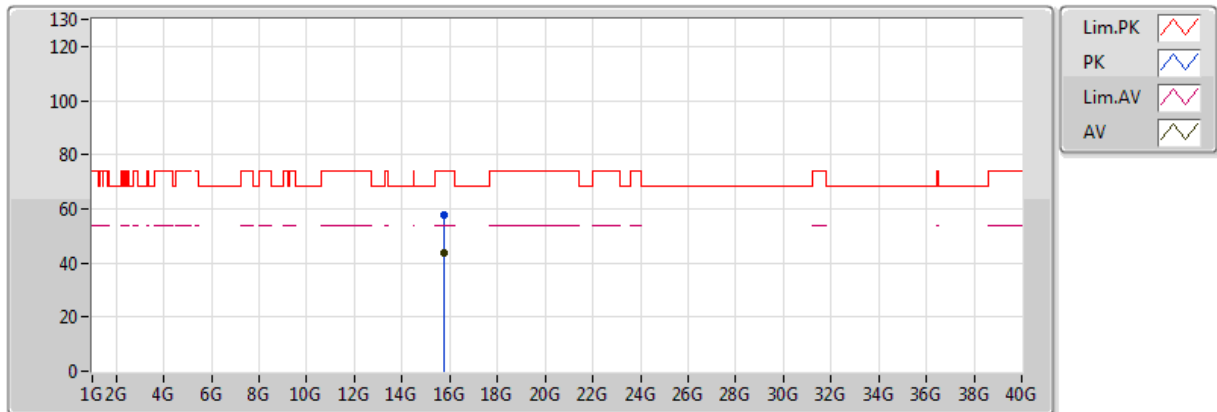


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.77838G	43.90	54.00	-10.10	18.28	3	Vertical	194	1.50					
PK	15.7819G	57.90	74.00	-16.10	18.27	3	Vertical	194	1.50					

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

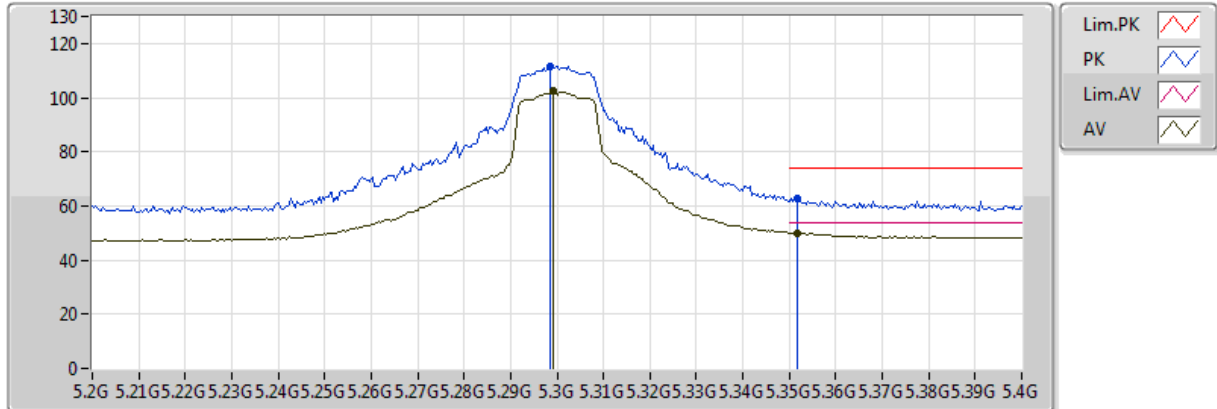


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.78028G	43.90	54.00	-10.10	18.28	3	Horizontal	125	1.14					
PK	15.78128G	57.67	74.00	-16.33	18.28	3	Horizontal	125	1.14					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

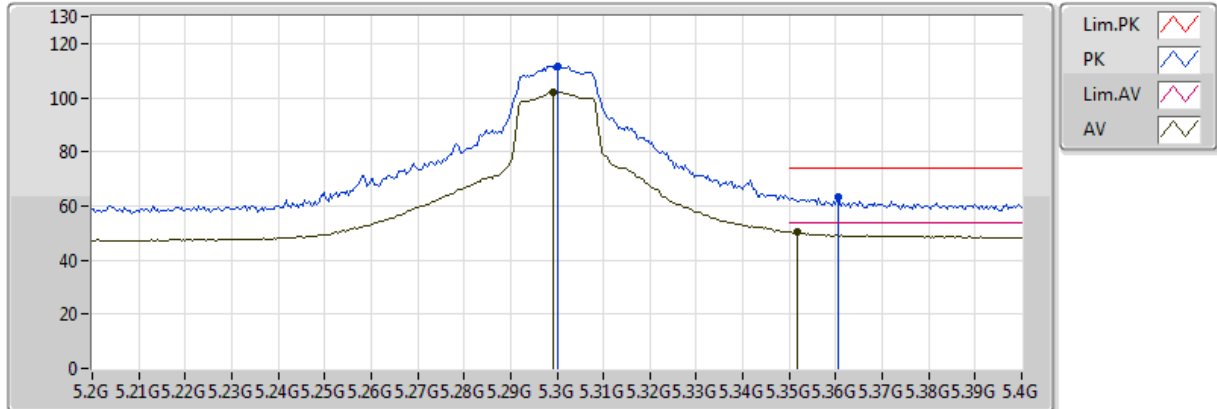


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2992G	102.31	Inf	-Inf	10.64	3	Vertical	203	1.96					
AV	5.3516G	49.97	54.00	-4.03	10.96	3	Vertical	203	1.96					
PK	5.2984G	111.45	Inf	-Inf	10.63	3	Vertical	203	1.96					
PK	5.3516G	62.85	74.00	-11.15	10.96	3	Vertical	203	1.96					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

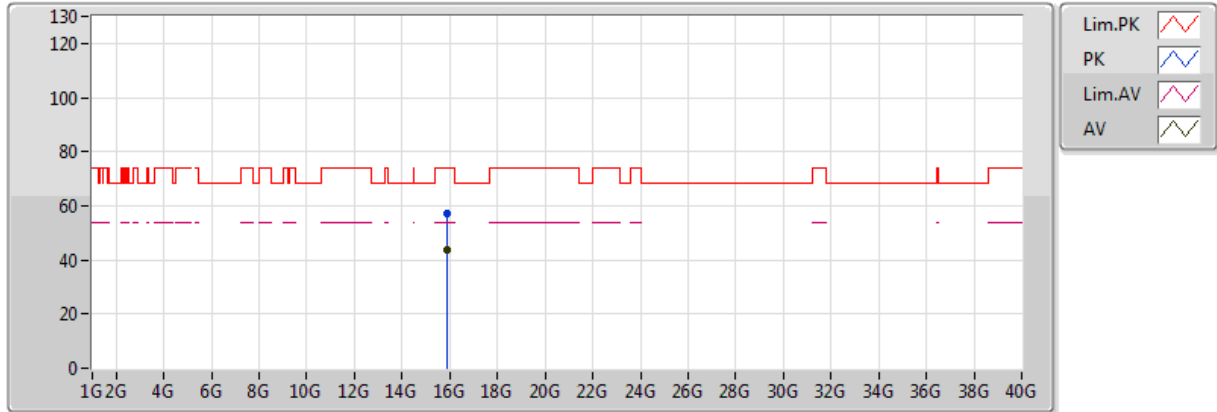


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2992G	102.15	Inf	-Inf	10.64	3	Horizontal	230	2.04					
AV	5.3516G	50.37	54.00	-3.63	10.96	3	Horizontal	230	2.04					
PK	5.3G	111.65	Inf	-Inf	10.64	3	Horizontal	230	2.04					
PK	5.3604G	63.28	74.00	-10.72	11.01	3	Horizontal	230	2.04					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

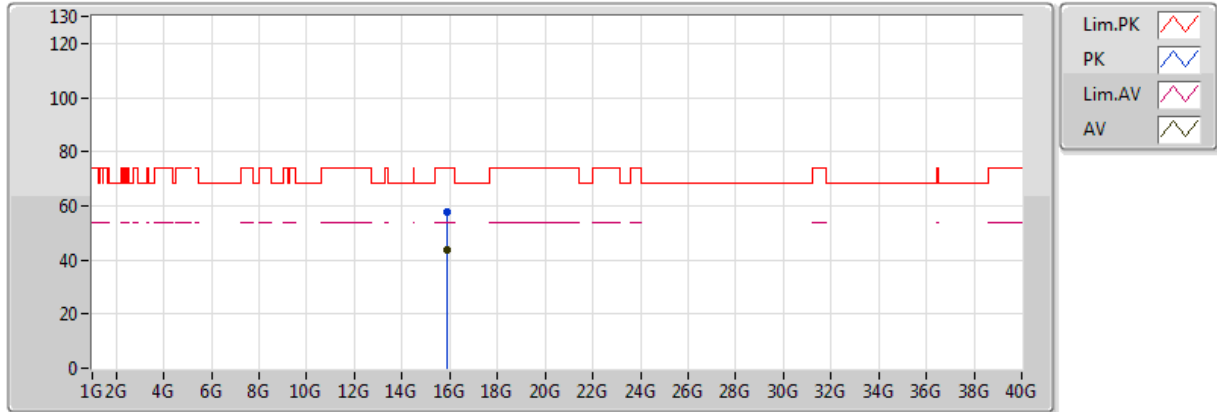


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.90256G	43.91	54.00	-10.09	18.07	3	Vertical	81	1.96					
PK	15.9023G	56.90	74.00	-17.10	18.07	3	Vertical	81	1.96					

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

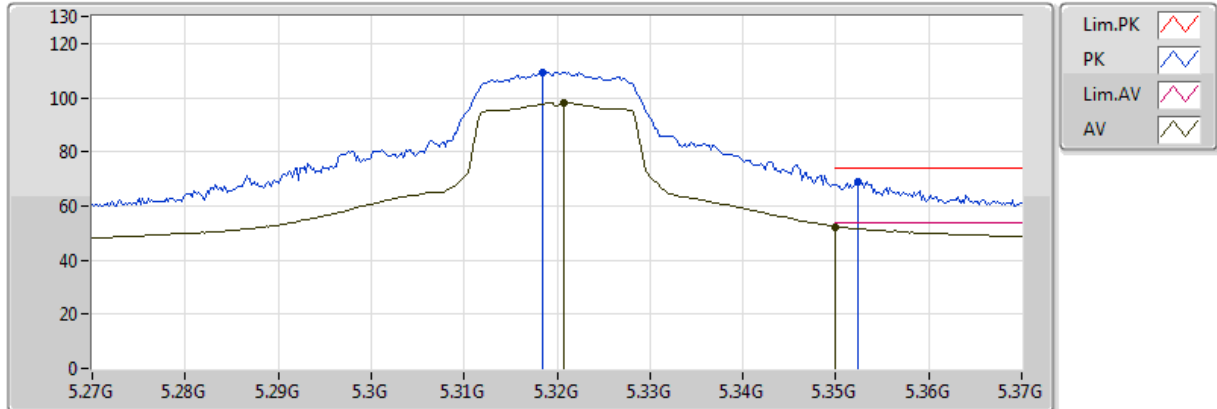


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.89948G	43.91	54.00	-10.09	18.08	3	Horizontal	358	1.06					
PK	15.8996G	57.64	74.00	-16.36	18.08	3	Horizontal	358	1.06					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

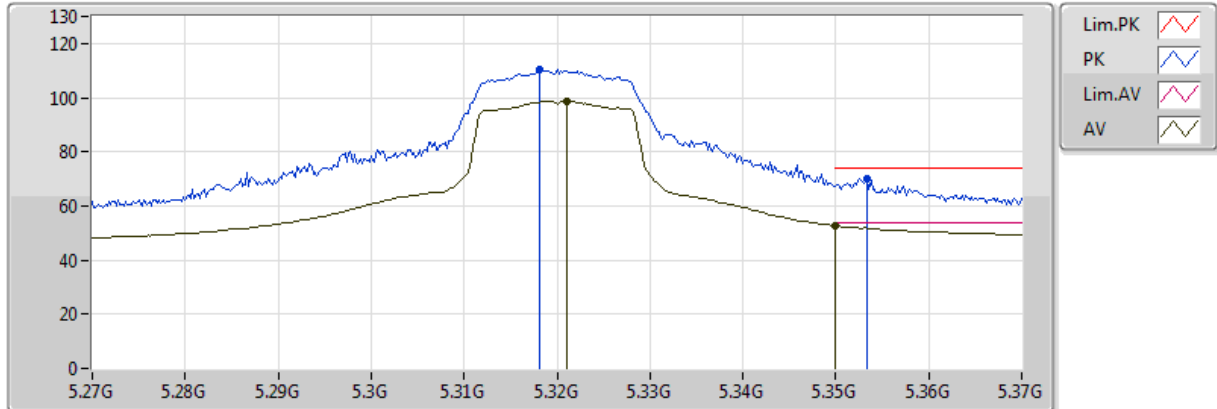


20171128
EUT X_1TX
Setting 70
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3208G	98.10	Inf	-Inf	10.77	3	Vertical	308	2.07					
AV	5.350005G	52.35	54.00	-1.65	10.95	3	Vertical	308	2.07					
PK	5.3184G	109.33	Inf	-Inf	10.75	3	Vertical	308	2.07					
PK	5.3524G	69.19	74.00	-4.81	10.96	3	Vertical	308	2.07					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

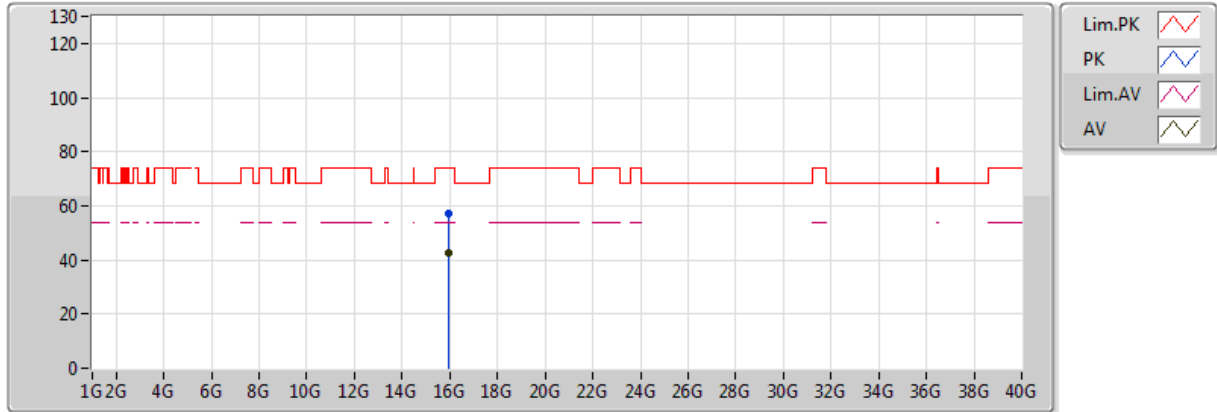


20171128
EUT X_1TX
Setting 70
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.321G	98.90	Inf	-Inf	10.77	3	Horizontal	327	2.21					
AV	5.350005G	52.69	54.00	-1.31	10.95	3	Horizontal	327	2.21					
PK	5.3182G	110.15	Inf	-Inf	10.75	3	Horizontal	327	2.21					
PK	5.3534G	70.07	74.00	-3.93	10.97	3	Horizontal	327	2.21					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

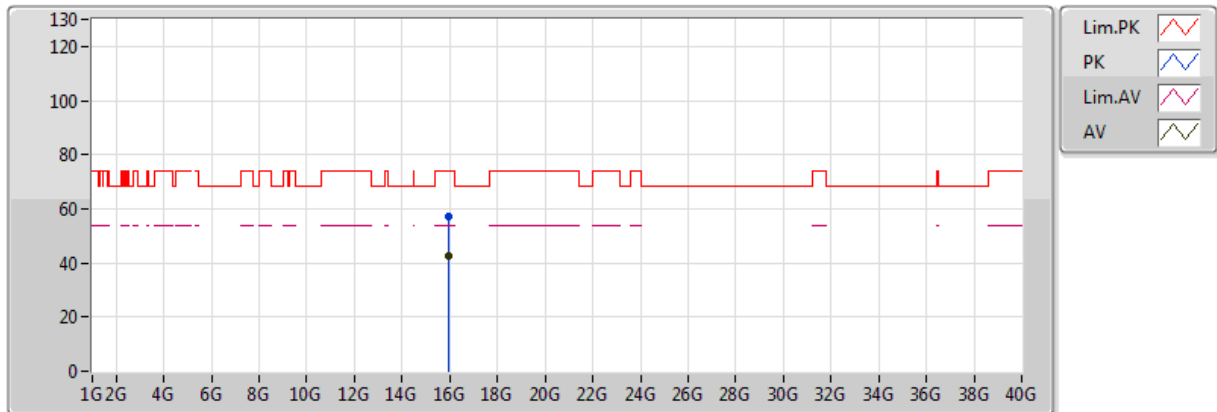


20171128
EUT X_1TX
Setting 70
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.9577G	42.85	54.00	-11.15	17.98	3	Vertical	274	1.25					
PK	15.957G	57.03	74.00	-16.97	17.98	3	Vertical	274	1.25					

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

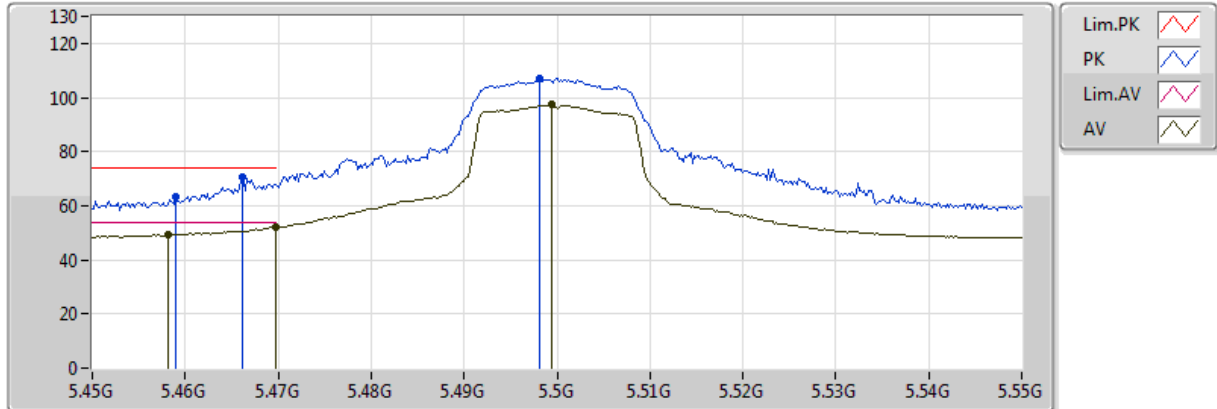


20171128
EUT X_1TX
Setting 70
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.955G	42.81	54.00	-11.19	17.99	3	Horizontal	236	1.45					
PK	15.9576G	57.05	74.00	-16.95	17.98	3	Horizontal	236	1.45					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

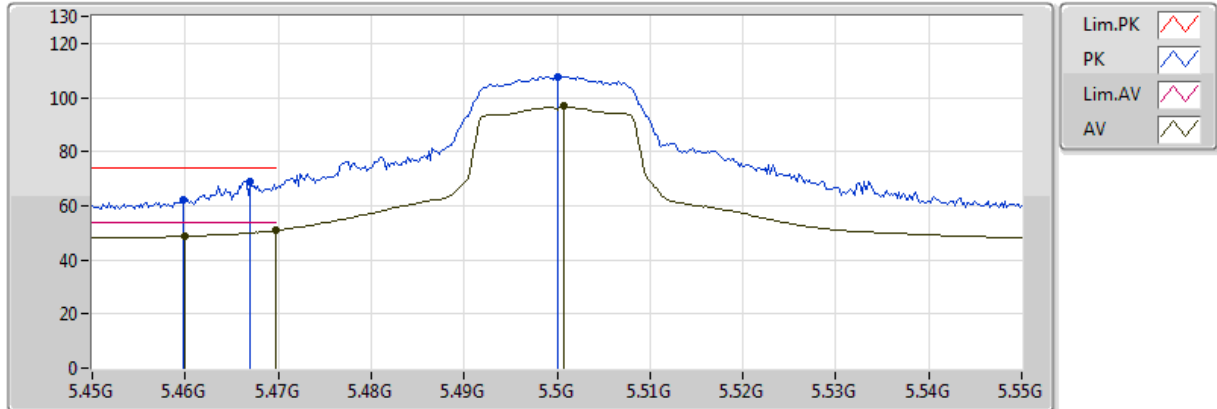


20171128
EUT X_1TX
Setting 66
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4582G	49.50	54.00	-4.50	11.09	3	Vertical	286	1.96					
AV	5.4698G	51.94	54.00	-2.06	11.05	3	Vertical	286	1.96					
AV	5.4994G	97.24	Inf	-Inf	10.96	3	Vertical	286	1.96					
PK	5.459G	63.04	74.00	-10.96	11.08	3	Vertical	286	1.96					
PK	5.4662G	70.44	74.00	-3.56	11.06	3	Vertical	286	1.96					
PK	5.4982G	106.93	Inf	-Inf	10.97	3	Vertical	286	1.96					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

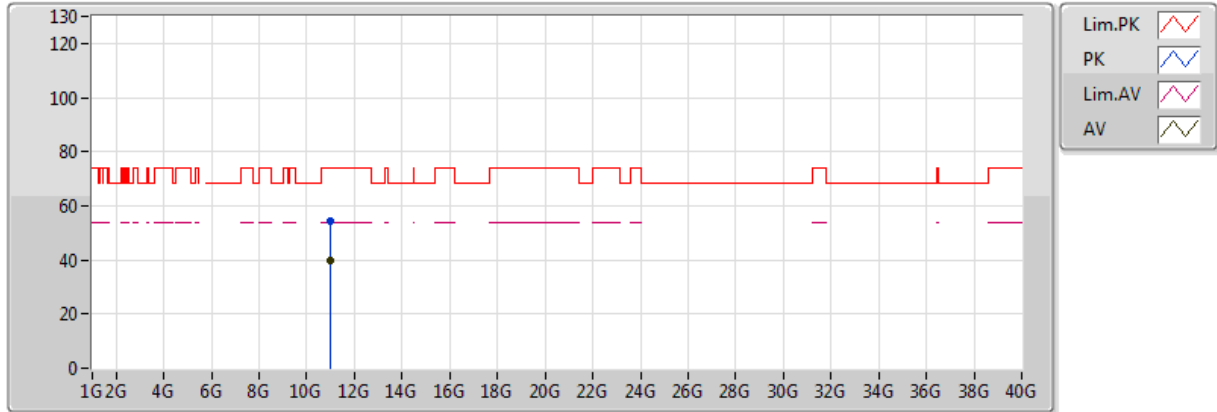


20171128
EUT X_1TX
Setting 66
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	48.70	54.00	-5.30	11.08	3	Horizontal	340	2.06					
AV	5.4698G	50.96	54.00	-3.04	11.05	3	Horizontal	340	2.06					
AV	5.5008G	96.66	Inf	-Inf	10.96	3	Horizontal	340	2.06					
PK	5.4598G	62.03	74.00	-11.97	11.08	3	Horizontal	340	2.06					
PK	5.467G	69.00	74.00	-5.00	11.06	3	Horizontal	340	2.06					
PK	5.5G	107.79	Inf	-Inf	10.96	3	Horizontal	340	2.06					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

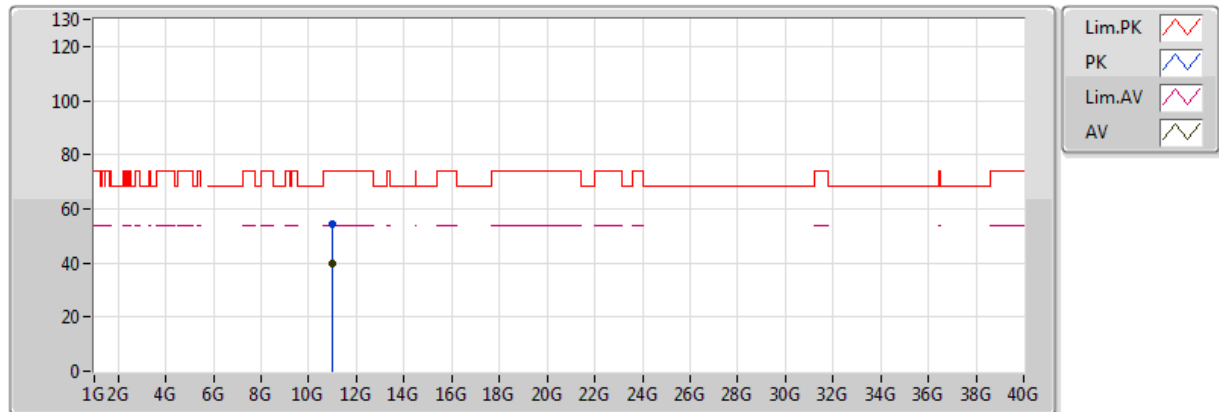


20171128
EUT X_1TX
Setting 66
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.9952G	39.71	54.00	-14.29	14.77	3	Vertical	111	1.14					
PK	11.00052G	54.48	74.00	-19.52	14.77	3	Vertical	111	1.14					

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

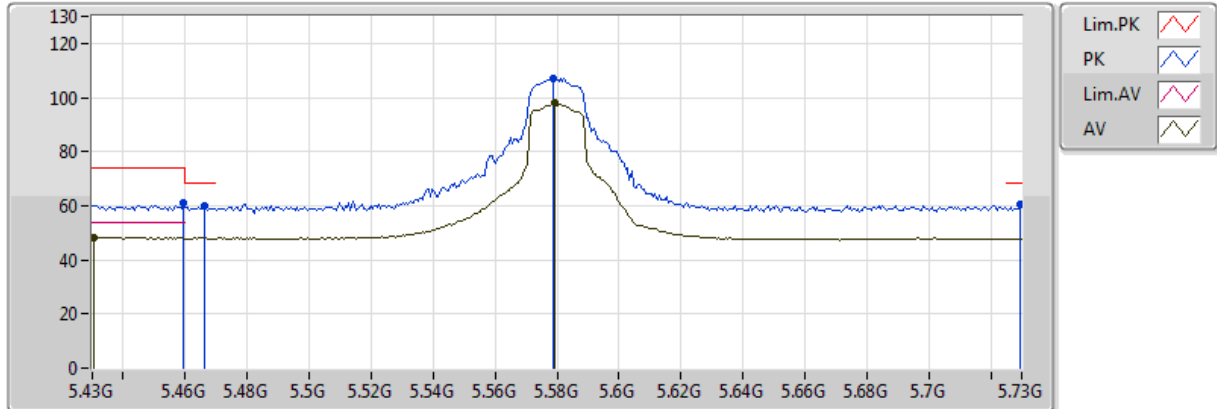


20171128
EUT X_1TX
Setting 66
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.00246G	39.66	54.00	-14.34	14.77	3	Horizontal	147	1.76					
PK	10.99726G	54.21	74.00	-19.79	14.77	3	Horizontal	147	1.76					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

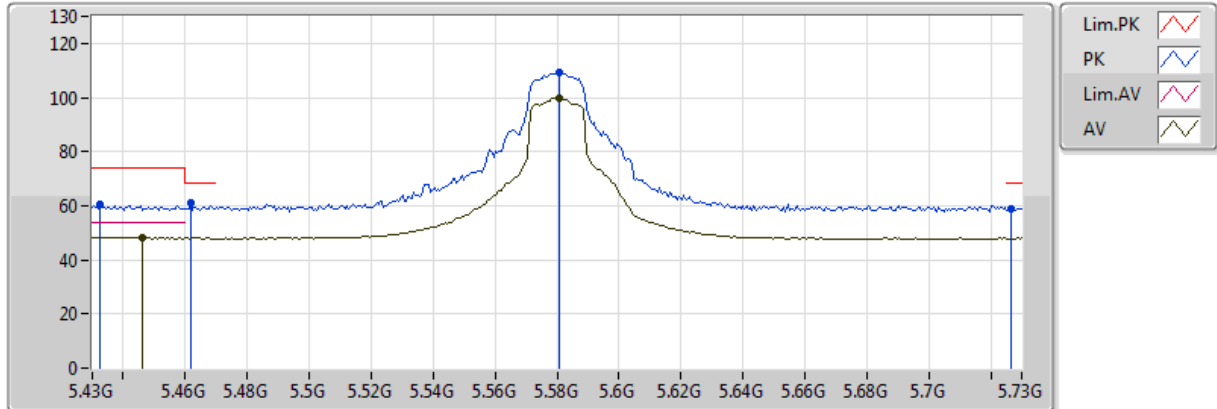


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4306G	48.23	54.00	-5.77	11.17	3	Vertical	264	2.12					
AV	5.5794G	98.04	Inf	-Inf	10.59	3	Vertical	264	2.12					
PK	5.4594G	61.01	74.00	-12.99	11.08	3	Vertical	264	2.12					
PK	5.466G	59.81	68.20	-8.39	11.06	3	Vertical	264	2.12					
PK	5.5788G	107.14	Inf	-Inf	10.60	3	Vertical	264	2.12					
PK	5.7294G	60.55	68.20	-7.65	10.64	3	Vertical	264	2.12					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

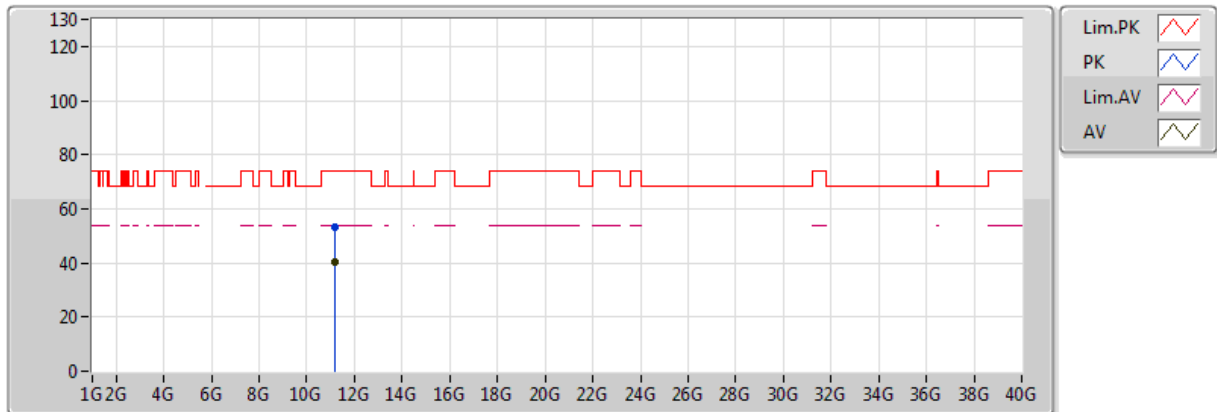


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4462G	48.28	54.00	-5.72	11.12	3	Horizontal	325	1.82					
AV	5.5806G	100.00	Inf	-Inf	10.59	3	Horizontal	325	1.82					
PK	5.4324G	60.46	74.00	-13.54	11.16	3	Horizontal	325	1.82					
PK	5.4618G	60.88	68.20	-7.32	11.07	3	Horizontal	325	1.82					
PK	5.5806G	109.19	Inf	-Inf	10.59	3	Horizontal	325	1.82					
PK	5.7264G	59.10	68.20	-9.10	10.64	3	Horizontal	325	1.82					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

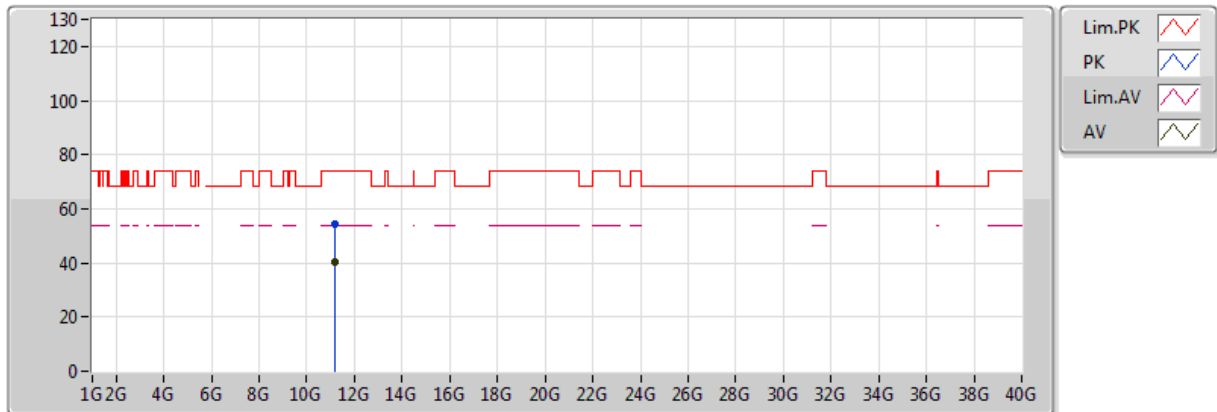


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.16264G	40.37	54.00	-13.63	14.99	3	Vertical	333	1.96					
PK	11.16478G	53.34	74.00	-20.66	15.00	3	Vertical	333	1.96					

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

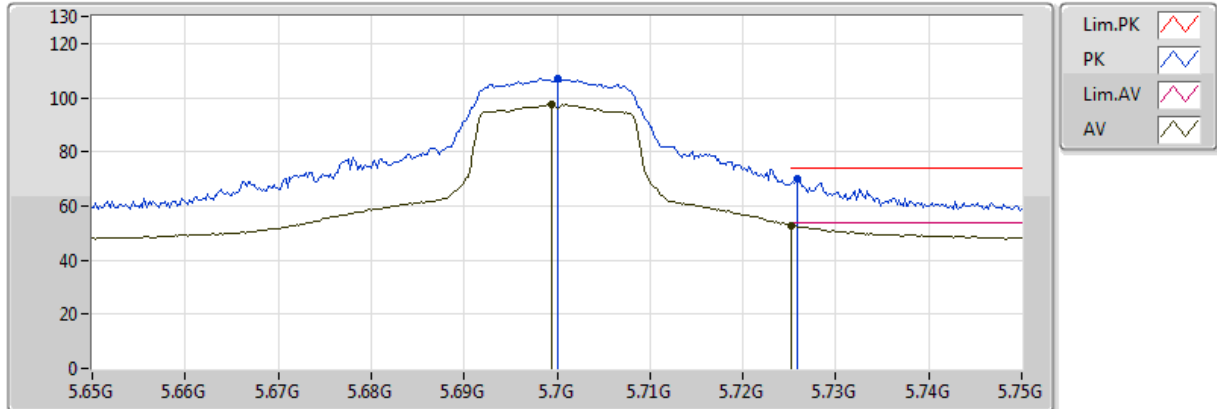


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.1637G	40.33	54.00	-13.67	14.99	3	Horizontal	209	1.05					
PK	11.16374G	54.11	74.00	-19.89	14.99	3	Horizontal	209	1.05					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

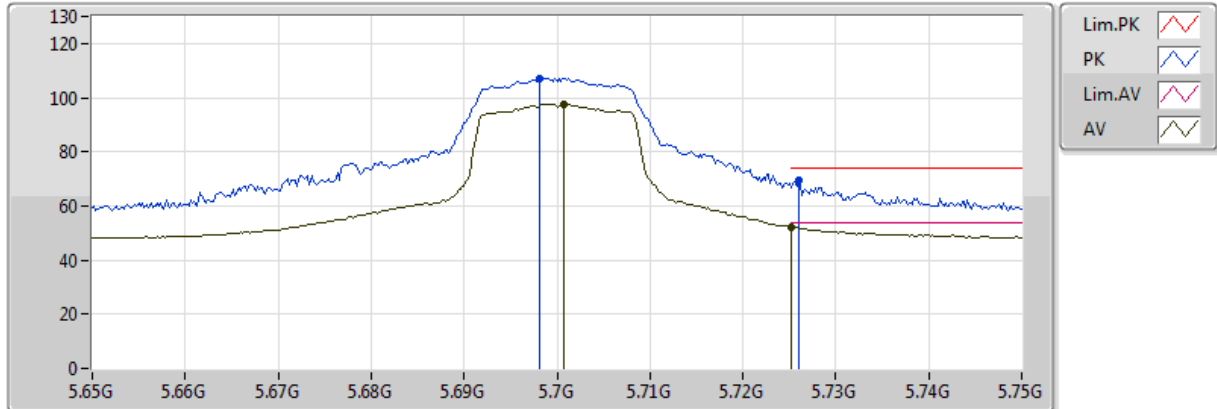


20171128
EUT X_1TX
Setting 69
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6994G	97.50	Inf	-Inf	10.60	3	Vertical	269	1.95					
AV	5.7252G	52.73	54.00	-1.27	10.64	3	Vertical	269	1.95					
PK	5.7G	107.03	Inf	-Inf	10.60	3	Vertical	269	1.95					
PK	5.7258G	69.96	74.00	-4.04	10.64	3	Vertical	269	1.95					

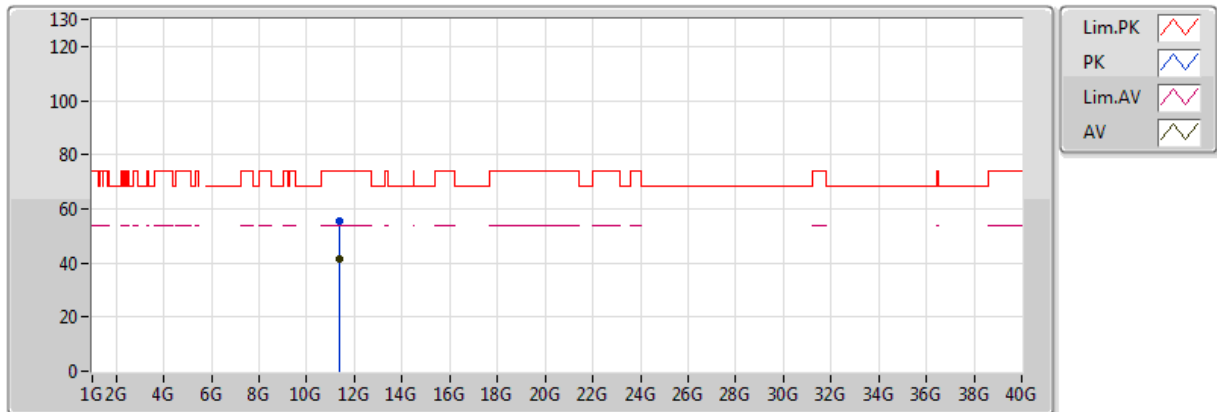
802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

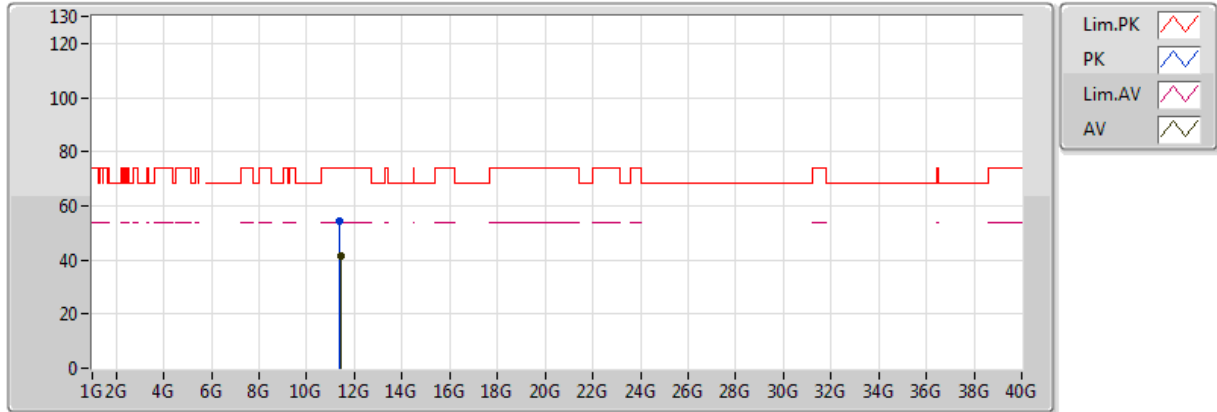


20171128
EUT X_1TX
Setting 69
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.39578G	41.21	54.00	-12.79	15.31	3	Vertical	16	1.96					
PK	11.39604G	55.55	74.00	-18.45	15.31	3	Vertical	16	1.96					

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

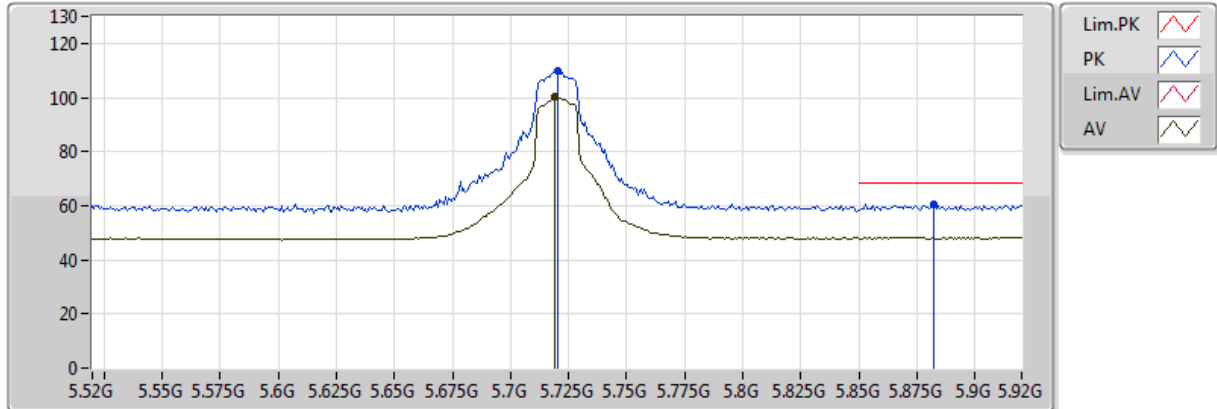


20171128
EUT X_1TX
Setting 69
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.40308G	41.29	54.00	-12.71	15.32	3	Horizontal	336	2.18					
PK	11.40034G	54.40	74.00	-19.60	15.32	3	Horizontal	336	2.18					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

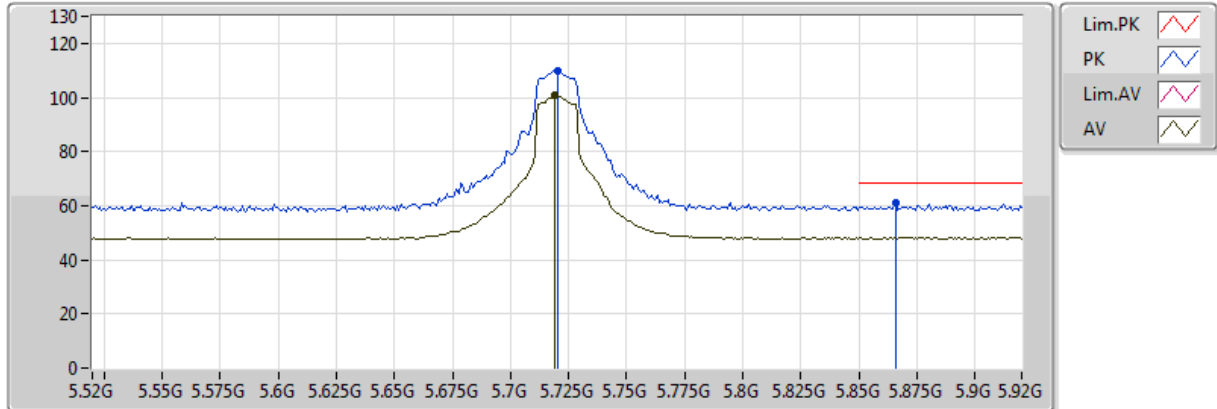


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.7192G	100.08	Inf	-Inf	10.63	3	Vertical	251	1.94					
PK	5.72G	109.57	Inf	-Inf	10.63	3	Vertical	251	1.94					
PK	5.8824G	60.49	68.20	-7.71	10.96	3	Vertical	251	1.94					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

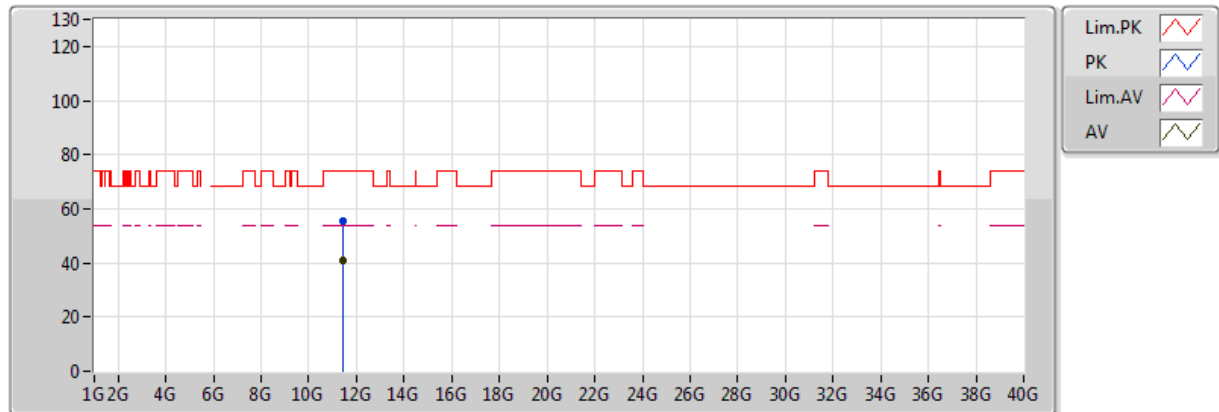


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7192G	100.69	Inf	-Inf	10.63	3	Horizontal	292	1.99					
PK	5.72G	109.94	Inf	-Inf	10.63	3	Horizontal	292	1.99					
PK	5.8656G	60.92	68.20	-7.28	10.92	3	Horizontal	292	1.99					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

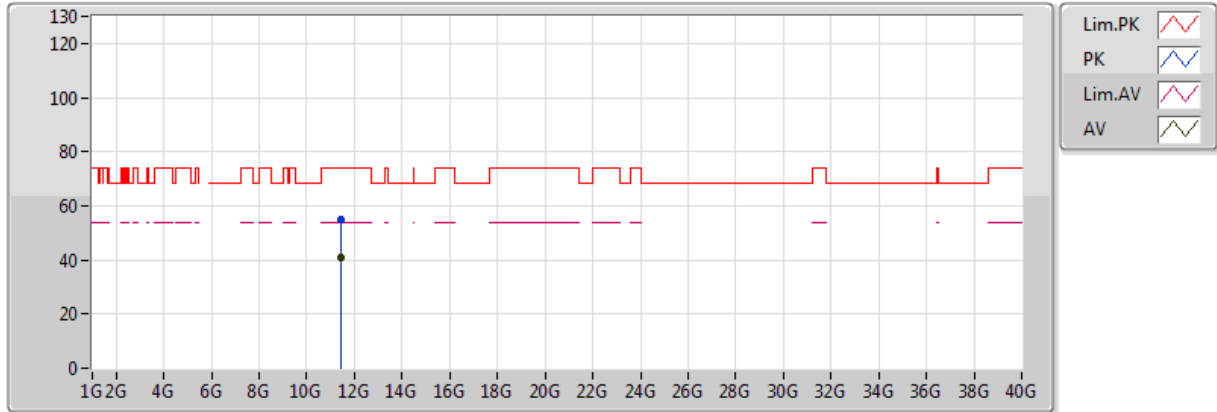


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.44012G	41.04	54.00	-12.96	15.37	3	Vertical	45	2.46					
PK	11.43802G	55.42	74.00	-18.58	15.37	3	Vertical	45	2.46					

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

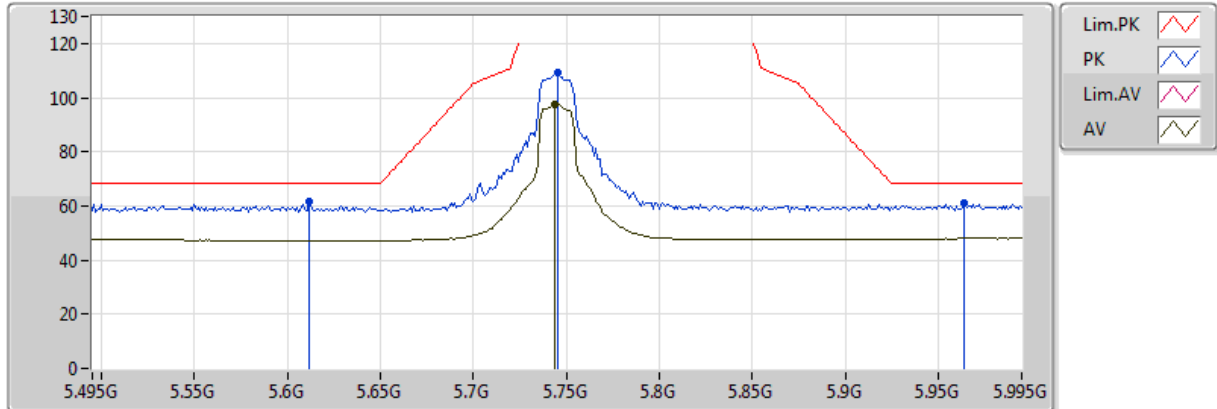


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.43778G	41.14	54.00	-12.86	15.37	3	Horizontal	141	1.73					
PK	11.43542G	54.70	74.00	-19.30	15.37	3	Horizontal	141	1.73					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

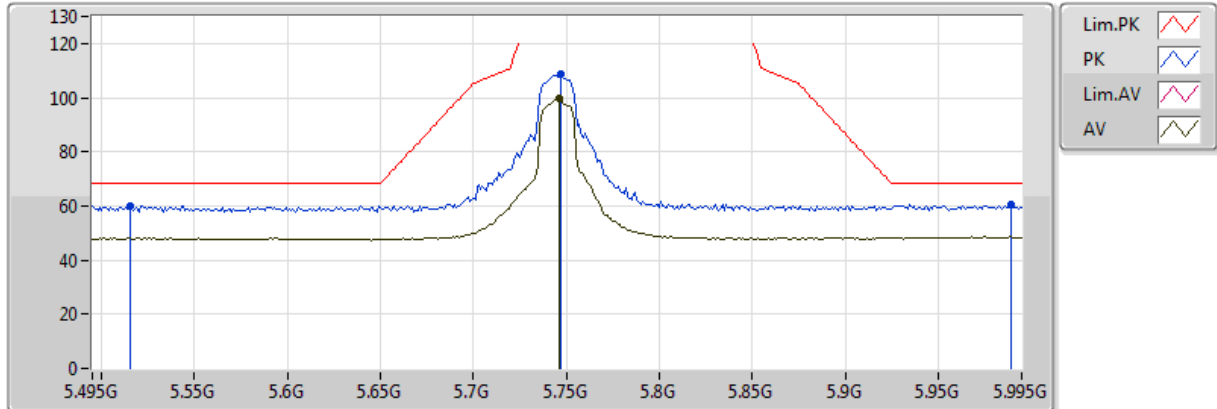


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.744G	97.74	Inf	-Inf	10.66	3	Vertical	235	1.92					
PK	5.612G	61.37	68.20	-6.83	10.51	3	Vertical	235	1.92					
PK	5.745G	109.00	Inf	-Inf	10.66	3	Vertical	235	1.92					
PK	5.964G	60.98	68.20	-7.22	11.18	3	Vertical	235	1.92					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

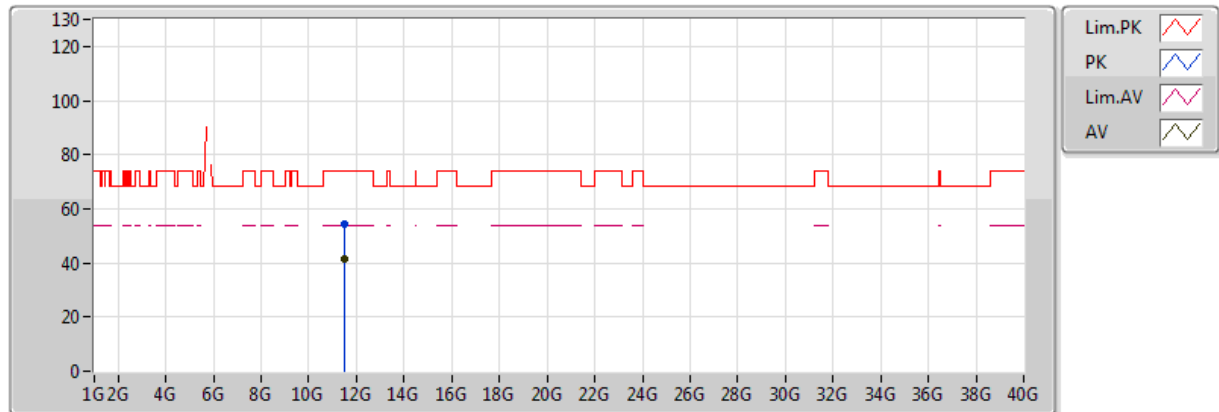


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.746G	99.47	Inf	-Inf	10.66	3	Horizontal	278	2.05					
PK	5.515G	60.22	68.20	-7.98	10.89	3	Horizontal	278	2.05					
PK	5.747G	108.62	Inf	-Inf	10.67	3	Horizontal	278	2.05					
PK	5.989G	60.47	68.20	-7.73	11.24	3	Horizontal	278	2.05					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

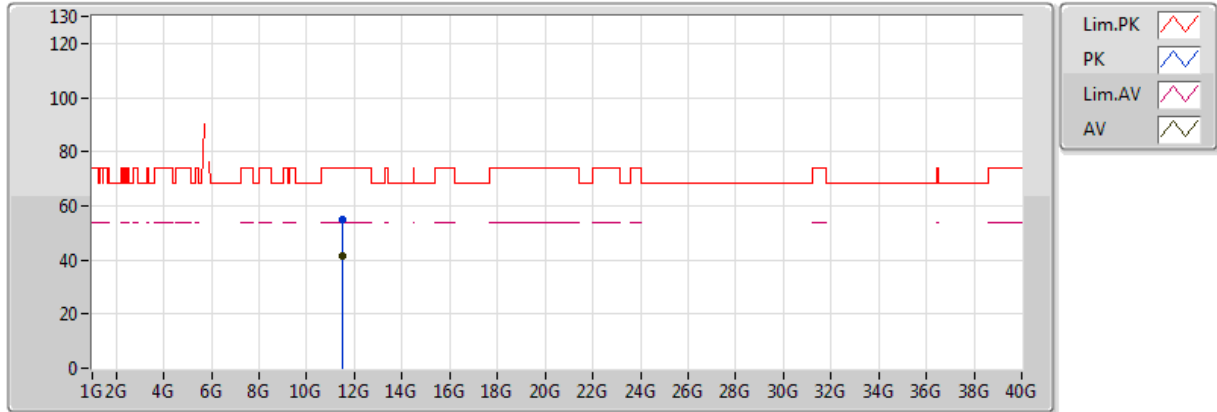


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.49058G	41.42	54.00	-12.58	15.44	3	Vertical	359	1.41					
PK	11.48972G	54.58	74.00	-19.42	15.44	3	Vertical	359	1.41					

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

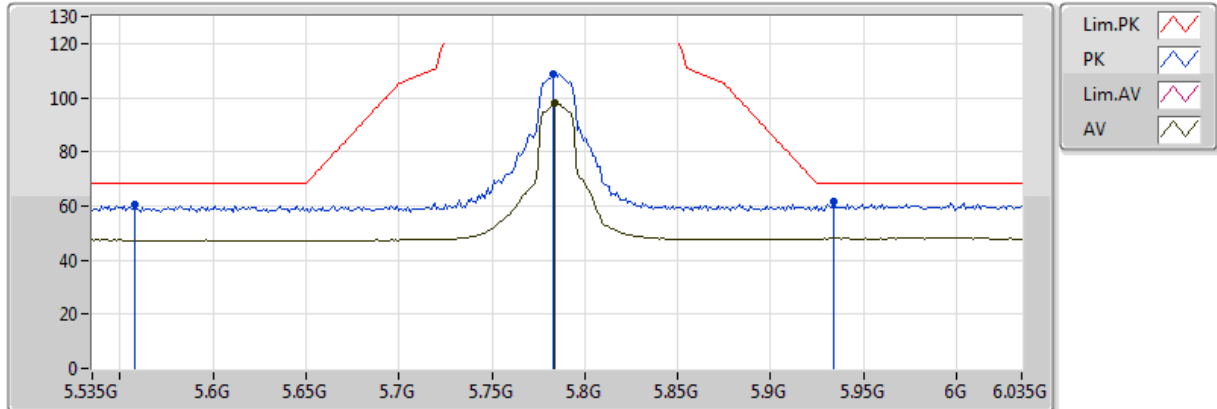


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.49178G	41.23	54.00	-12.77	15.44	3	Horizontal	221	1.46					
PK	11.49488G	54.66	74.00	-19.34	15.45	3	Horizontal	221	1.46					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

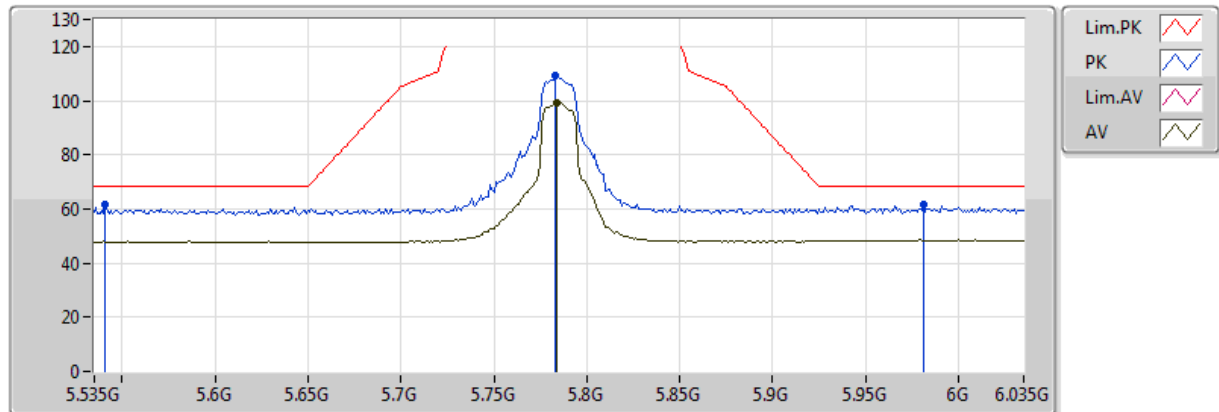


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.784G	97.83	Inf	-Inf	10.72	3	Vertical	213	1.99					
PK	5.558G	60.25	68.20	-7.95	10.69	3	Vertical	213	1.99					
PK	5.783G	108.96	Inf	-Inf	10.72	3	Vertical	213	1.99					
PK	5.934G	61.74	68.20	-6.46	11.10	3	Vertical	213	1.99					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

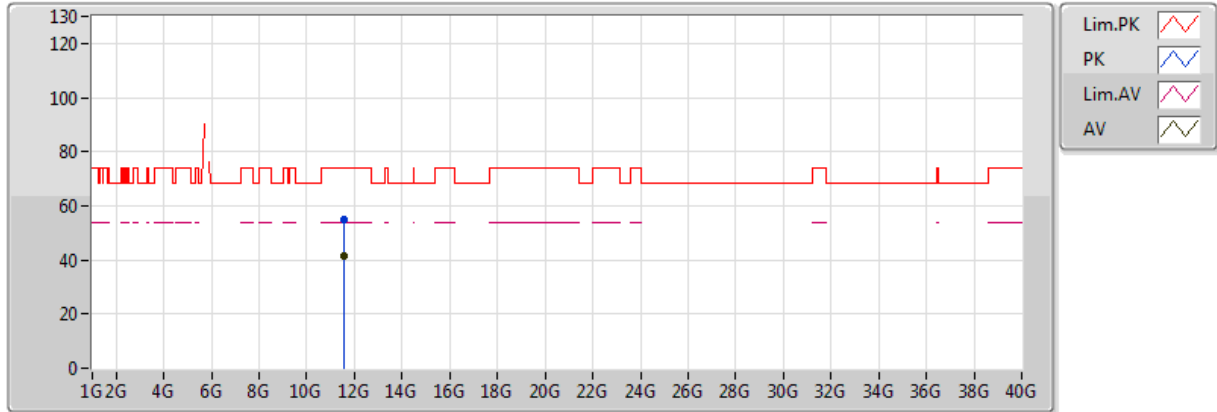


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.784G	99.34	Inf	-Inf	10.72	3	Horizontal	250	1.97					
PK	5.541G	61.58	68.20	-6.62	10.77	3	Horizontal	250	1.97					
PK	5.783G	109.01	Inf	-Inf	10.72	3	Horizontal	250	1.97					
PK	5.981G	61.49	68.20	-6.71	11.22	3	Horizontal	250	1.97					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

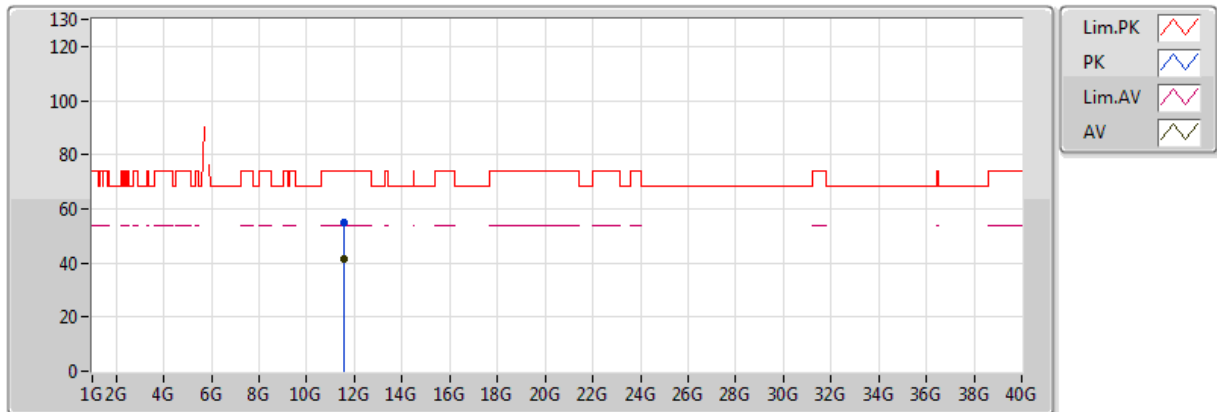


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.56818G	41.38	54.00	-12.62	15.55	3	Vertical	357	2.24					
PK	11.57174G	54.79	74.00	-19.21	15.55	3	Vertical	357	2.24					

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

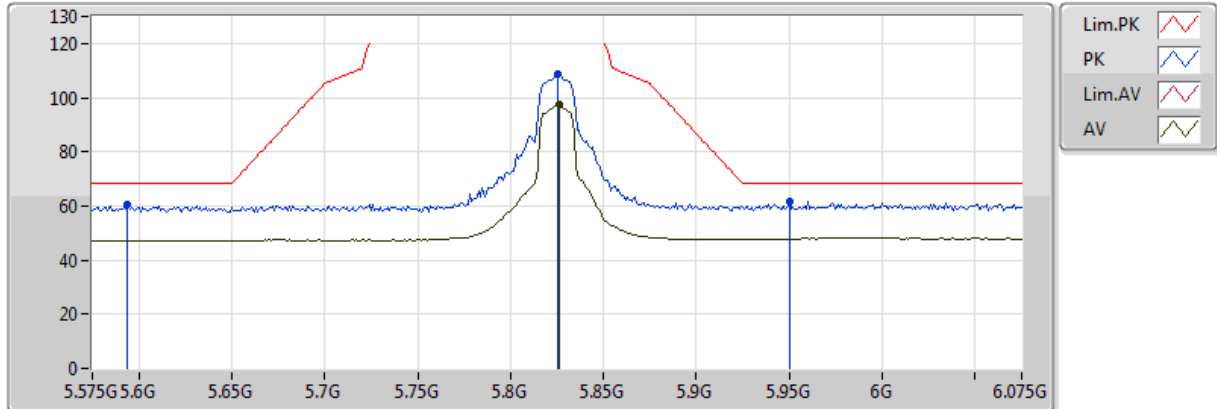


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.5736G	41.32	54.00	-12.68	15.56	3	Horizontal	359	1.90					
PK	11.56922G	54.86	74.00	-19.14	15.55	3	Horizontal	359	1.90					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

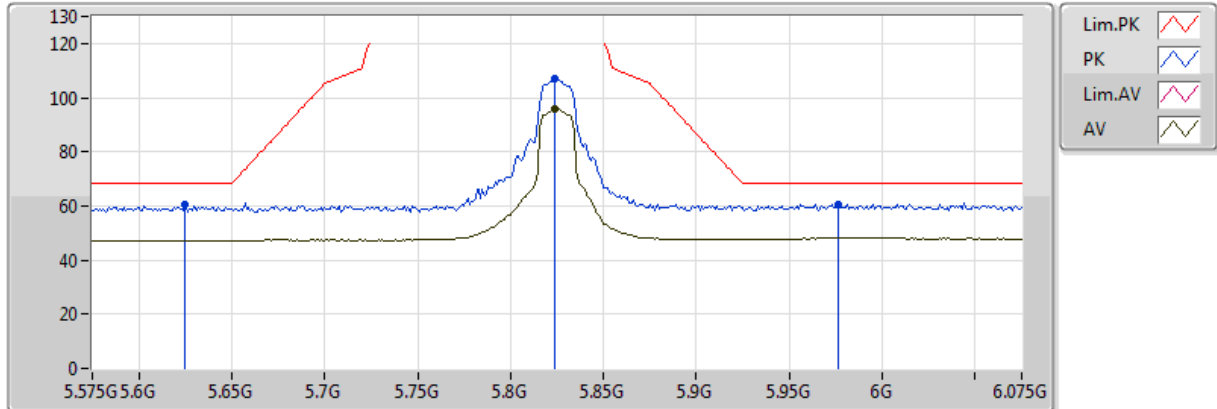


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.826G	97.23	Inf	-Inf	10.81	3	Vertical	198	1.97					
PK	5.594G	60.26	68.20	-7.94	10.53	3	Vertical	198	1.97					
PK	5.825G	108.57	Inf	-Inf	10.81	3	Vertical	198	1.97					
PK	5.95G	61.57	68.20	-6.63	11.14	3	Vertical	198	1.97					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

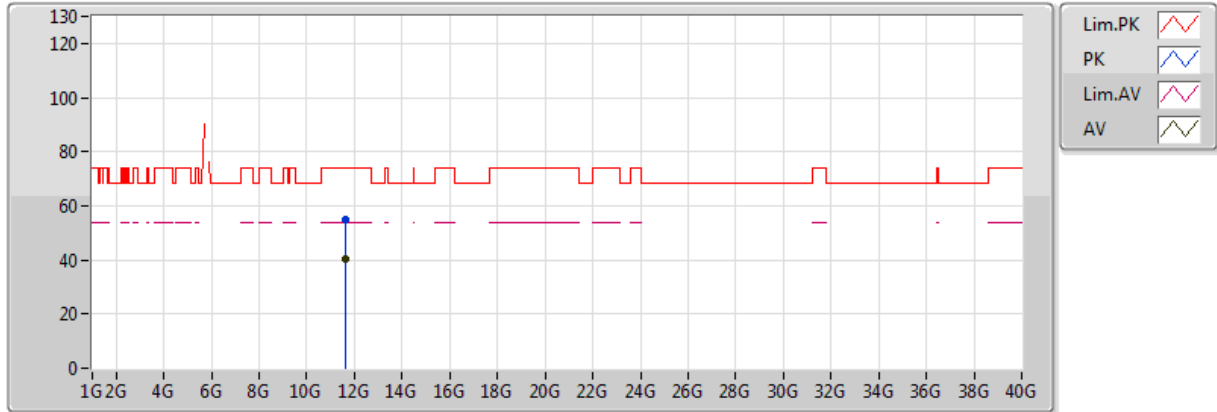


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	96.03	Inf	-Inf	10.80	3	Horizontal	133	2.08					
PK	5.625G	60.64	68.20	-7.56	10.52	3	Horizontal	133	2.08					
PK	5.824G	107.01	Inf	-Inf	10.80	3	Horizontal	133	2.08					
PK	5.976G	60.55	68.20	-7.65	11.21	3	Horizontal	133	2.08					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

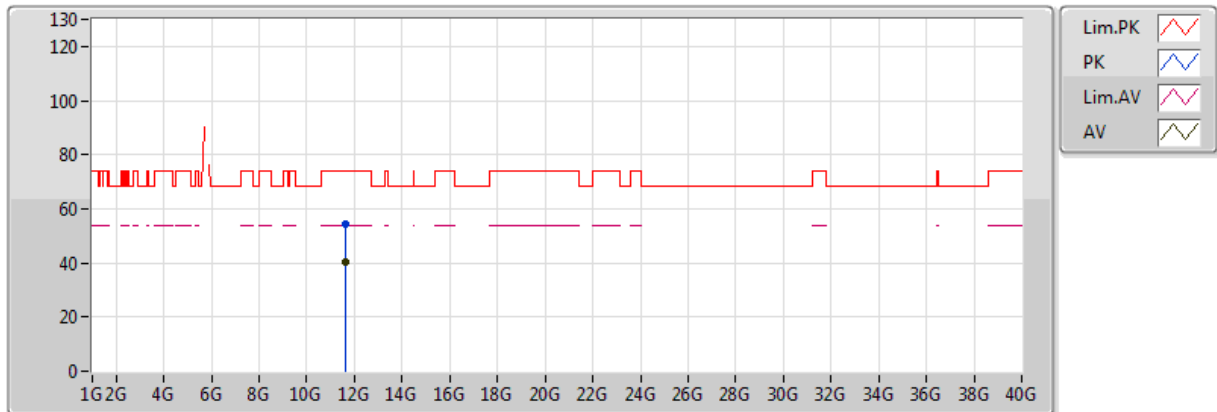


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.65396G	40.39	54.00	-13.61	15.67	3	Vertical	126	1.56					
PK	11.64954G	54.87	74.00	-19.13	15.66	3	Vertical	126	1.56					

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

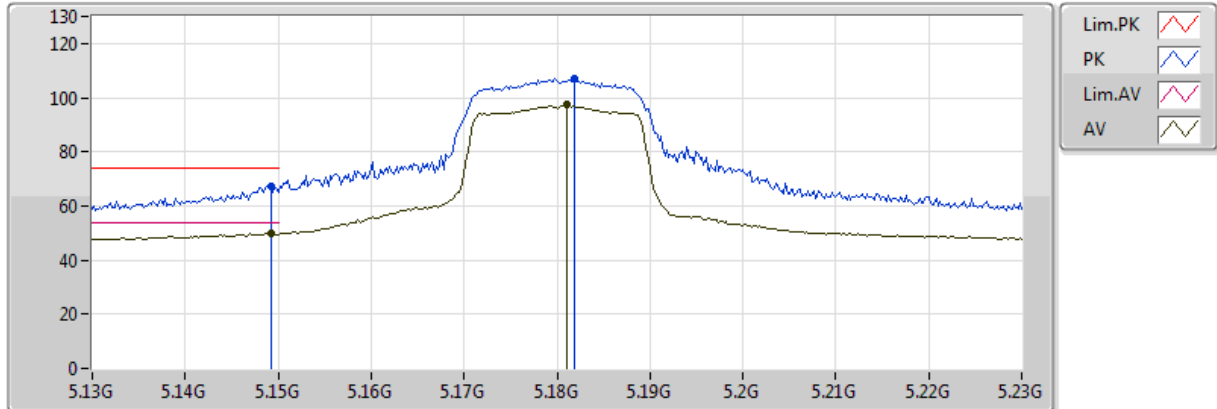


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.64974G	40.38	54.00	-13.62	15.66	3	Horizontal	323	2.17					
PK	11.64576G	54.38	74.00	-19.62	15.65	3	Horizontal	323	2.17					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

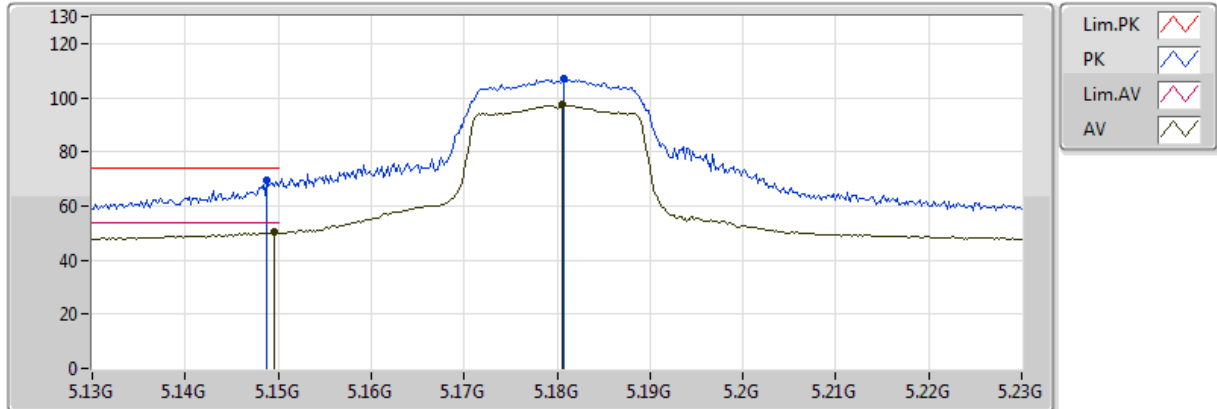


20171128
EUT X_1TX
Setting 60
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1492G	49.97	54.00	-4.03	9.90	3	Vertical	302	2.06					
AV	5.181G	97.34	Inf	-Inf	9.97	3	Vertical	302	2.06					
PK	5.1492G	67.32	74.00	-6.68	9.90	3	Vertical	302	2.06					
PK	5.1818G	107.17	Inf	-Inf	9.98	3	Vertical	302	2.06					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

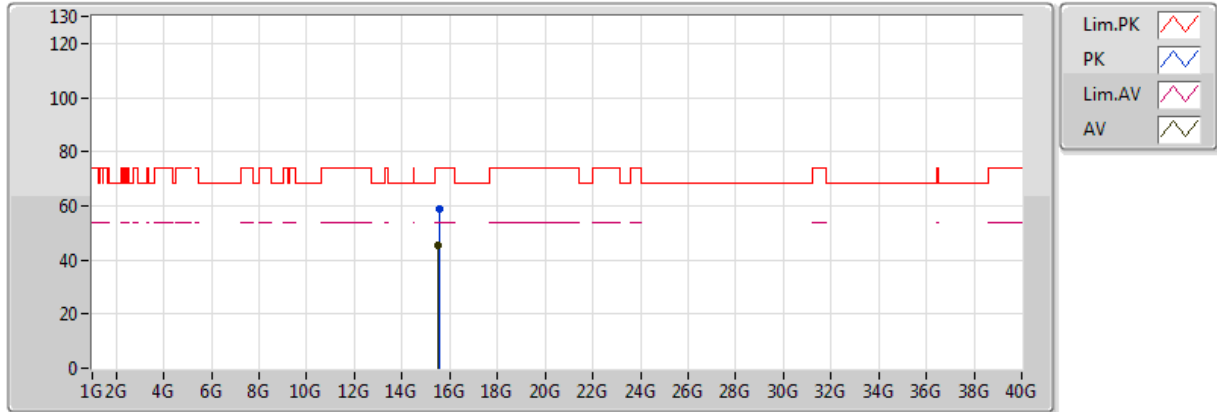


20171128
EUT X_1TX
Setting 60
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1496G	50.20	54.00	-3.80	9.90	3	Horizontal	343	2.00					
AV	5.1806G	97.29	Inf	-Inf	9.97	3	Horizontal	343	2.00					
PK	5.1488G	69.49	74.00	-4.51	9.90	3	Horizontal	343	2.00					
PK	5.1808G	106.76	Inf	-Inf	9.97	3	Horizontal	343	2.00					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

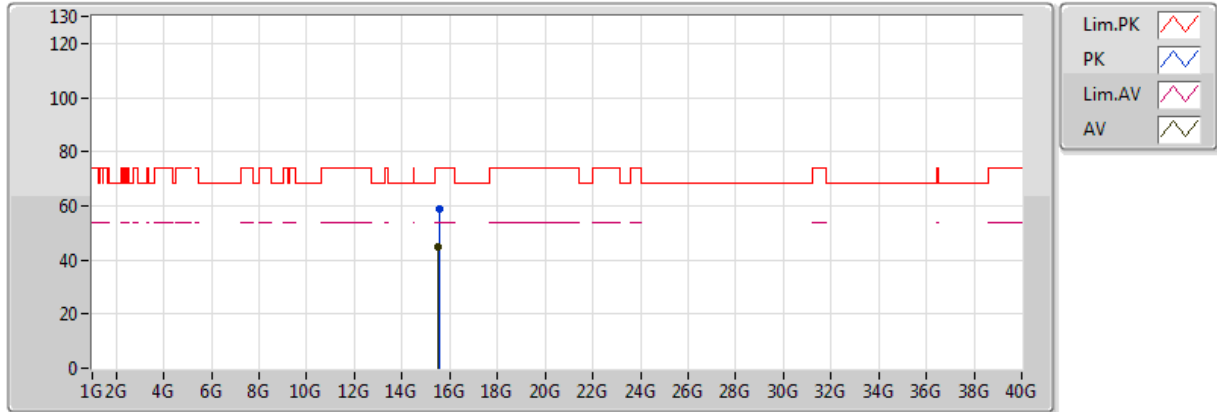


20171128
EUT X_1TX
Setting 60
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.53642G	45.19	54.00	-8.81	18.68	3	Vertical	243	1.07					
PK	15.54296G	58.66	74.00	-15.34	18.67	3	Vertical	243	1.07					

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

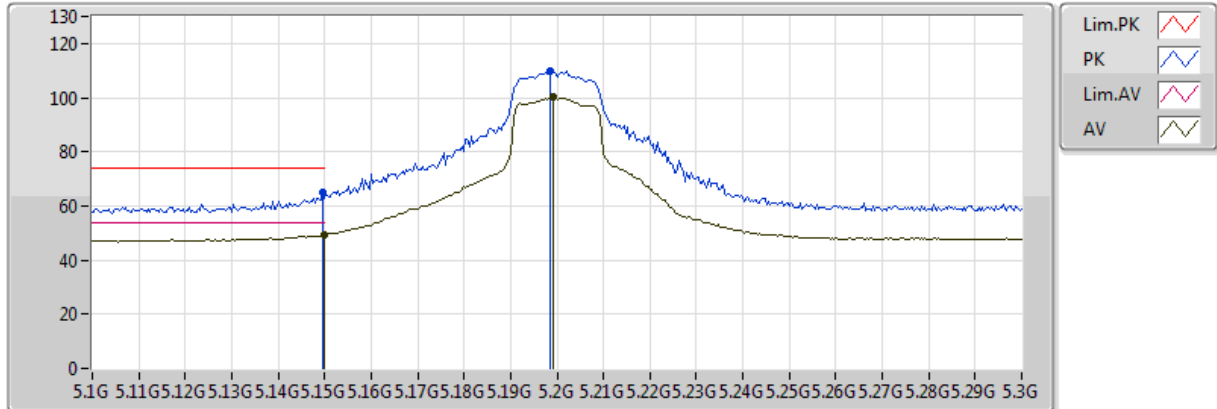


20171128
EUT X_1TX
Setting 60
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.53694G	45.02	54.00	-8.98	18.68	3	Horizontal	13	2.44					
PK	15.54214G	58.56	74.00	-15.44	18.67	3	Horizontal	13	2.44					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

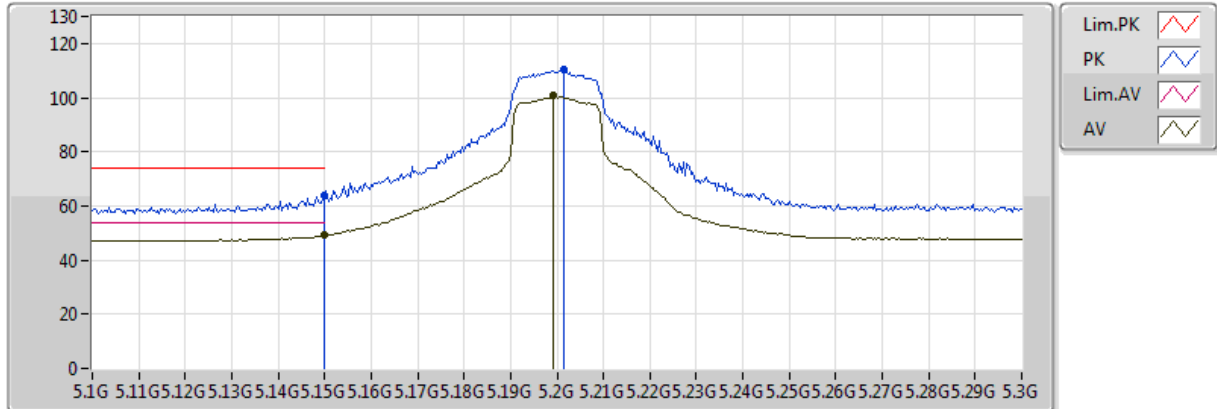


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.49	54.00	-4.51	9.90	3	Vertical	343	2.00					
AV	5.1992G	100.21	Inf	-Inf	10.02	3	Vertical	343	2.00					
PK	5.1496G	65.03	74.00	-8.97	9.90	3	Vertical	343	2.00					
PK	5.1984G	110.07	Inf	-Inf	10.02	3	Vertical	343	2.00					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

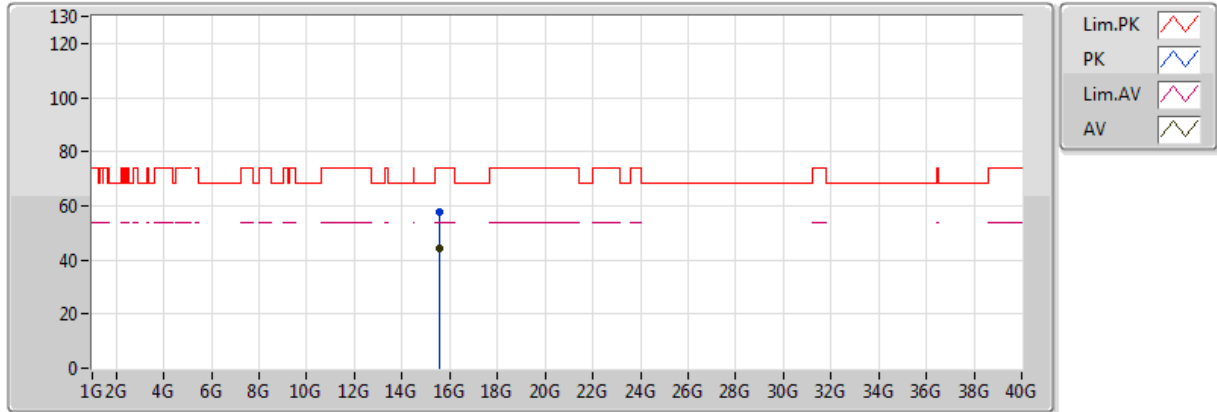


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.12	54.00	-4.88	9.90	3	Horizontal	340	2.15					
AV	5.1992G	100.59	Inf	-Inf	10.02	3	Horizontal	340	2.15					
PK	5.149995G	63.78	74.00	-10.22	9.90	3	Horizontal	340	2.15					
PK	5.2016G	110.51	Inf	-Inf	10.03	3	Horizontal	340	2.15					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

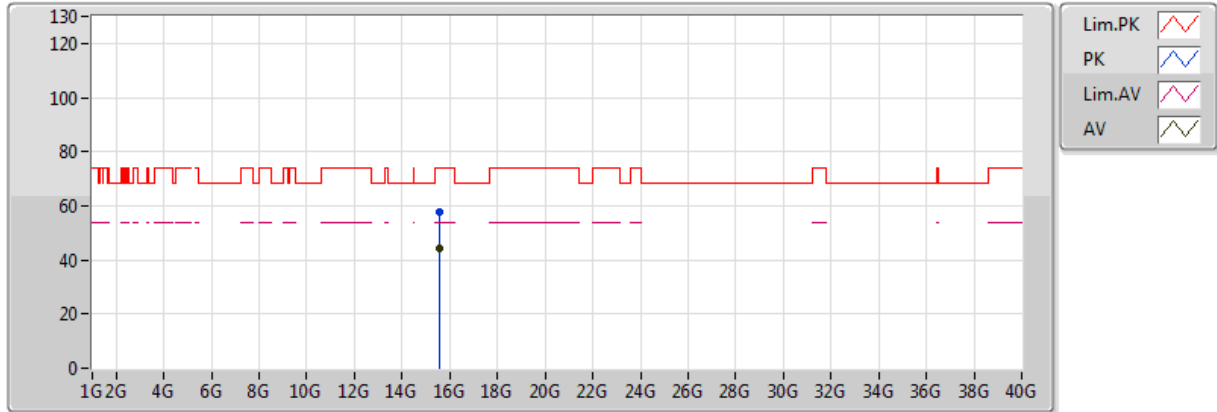


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.60046G	44.08	54.00	-9.92	18.58	3	Vertical	152	1.49					
PK	15.5994G	57.97	74.00	-16.03	18.58	3	Vertical	152	1.49					

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

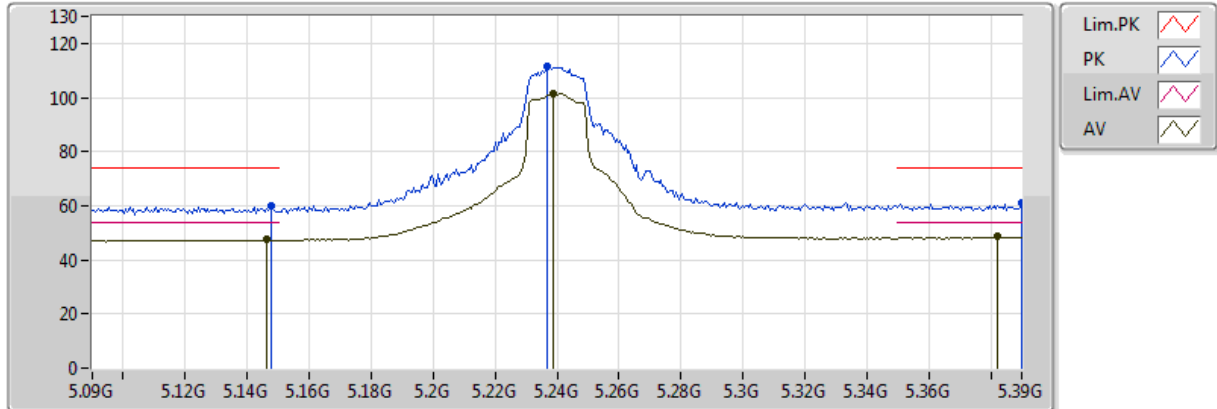


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.59802G	44.23	54.00	-9.77	18.58	3	Horizontal	136	1.91					
PK	15.5997G	57.67	74.00	-16.33	18.58	3	Horizontal	136	1.91					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

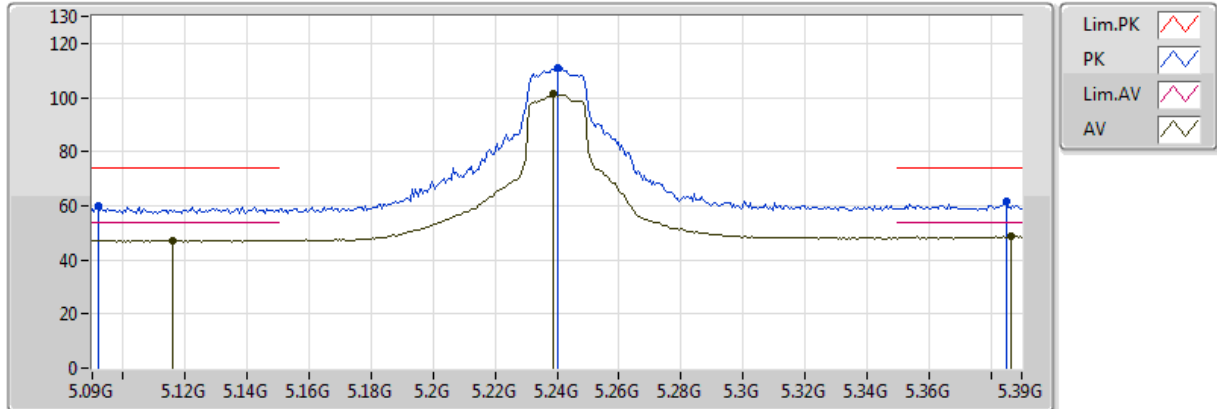


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1464G	47.43	54.00	-6.57	9.89	3	Vertical	328	2.22					
AV	5.2388G	101.57	Inf	-Inf	10.26	3	Vertical	328	2.22					
AV	5.3822G	48.53	54.00	-5.47	11.15	3	Vertical	328	2.22					
PK	5.1476G	59.78	74.00	-14.22	9.89	3	Vertical	328	2.22					
PK	5.237G	111.26	Inf	-Inf	10.25	3	Vertical	328	2.22					
PK	5.39G	60.85	74.00	-13.15	11.20	3	Vertical	328	2.22					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

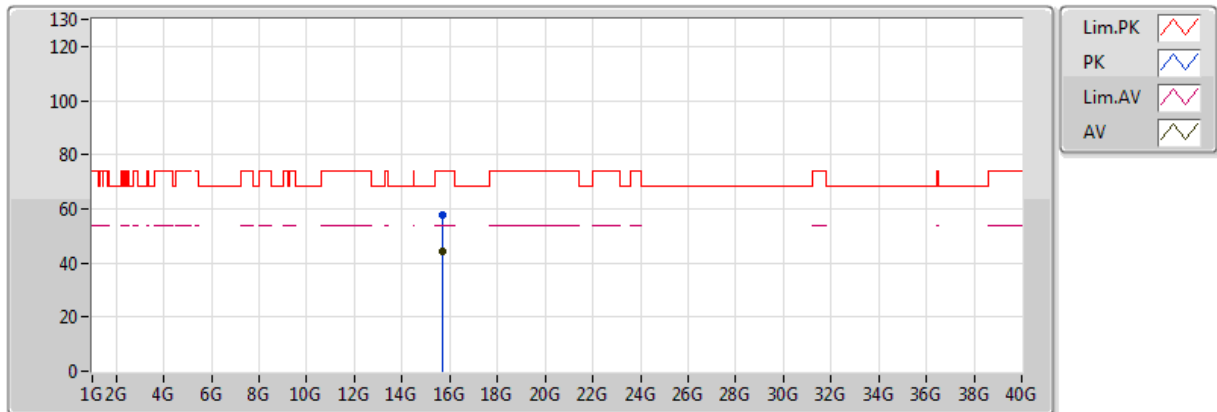


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1158G	47.32	54.00	-6.68	9.82	3	Horizontal	319	2.20					
AV	5.2388G	101.29	Inf	-Inf	10.26	3	Horizontal	319	2.20					
AV	5.3864G	48.60	54.00	-5.40	11.18	3	Horizontal	319	2.20					
PK	5.0918G	60.15	74.00	-13.85	9.76	3	Horizontal	319	2.20					
PK	5.24G	111.00	Inf	-Inf	10.27	3	Horizontal	319	2.20					
PK	5.3852G	61.58	74.00	-12.42	11.17	3	Horizontal	319	2.20					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

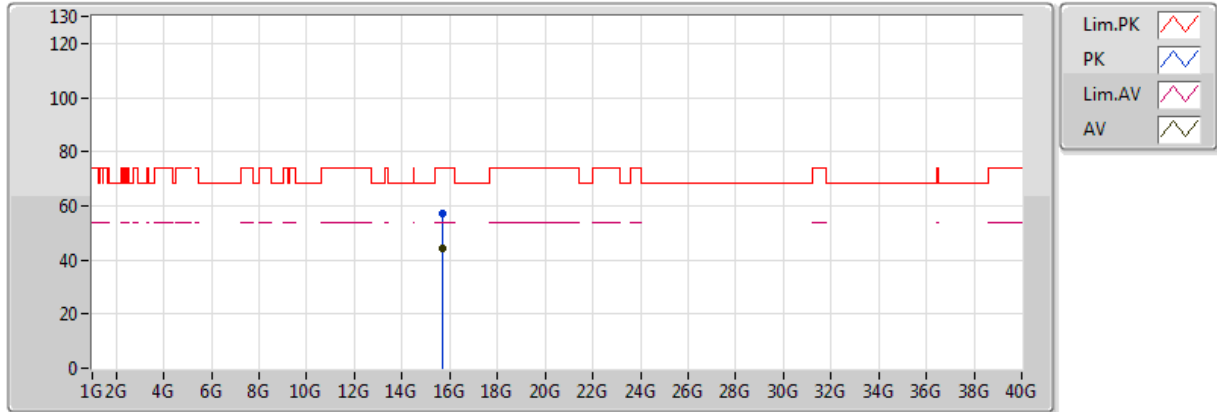


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.72256G	44.07	54.00	-9.93	18.37	3	Vertical	63	1.30					
PK	15.71842G	57.60	74.00	-16.40	18.38	3	Vertical	63	1.30					

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

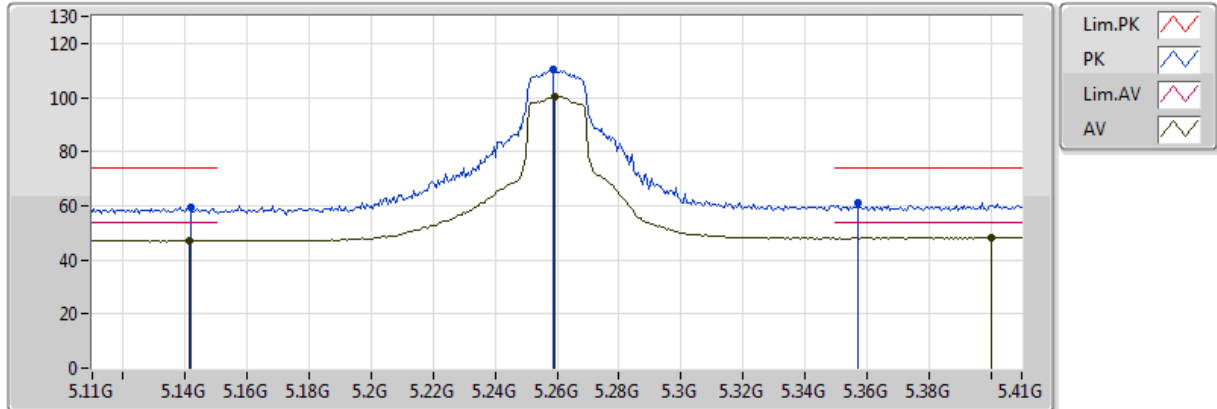


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.71688G	44.02	54.00	-9.98	18.38	3	Horizontal	285	1.74					
PK	15.71806G	57.35	74.00	-16.65	18.38	3	Horizontal	285	1.74					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

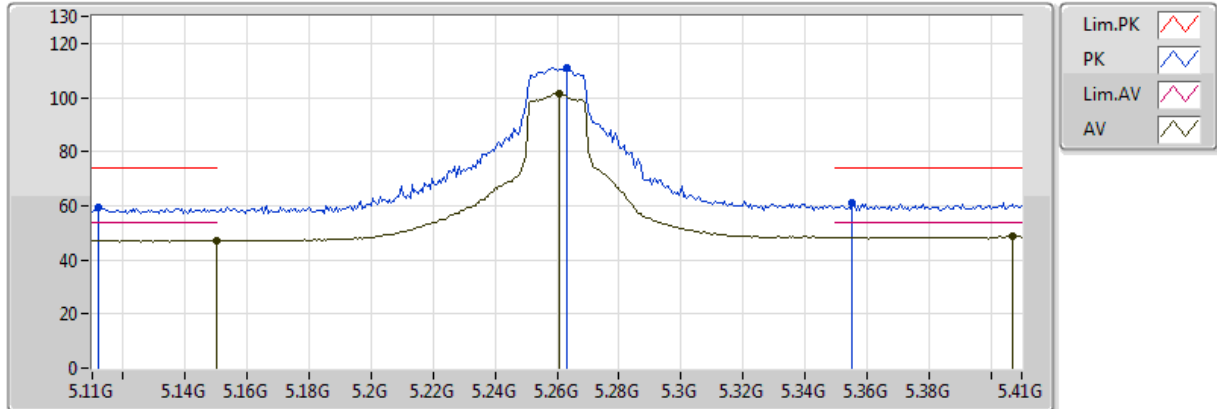


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1412G	47.23	54.00	-6.77	9.88	3	Vertical	216	1.98					
AV	5.2594G	100.50	Inf	-Inf	10.39	3	Vertical	216	1.98					
AV	5.4004G	48.37	54.00	-5.63	11.26	3	Vertical	216	1.98					
PK	5.1418G	59.26	74.00	-14.74	9.88	3	Vertical	216	1.98					
PK	5.2588G	110.24	Inf	-Inf	10.38	3	Vertical	216	1.98					
PK	5.3572G	61.24	74.00	-12.76	10.99	3	Vertical	216	1.98					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

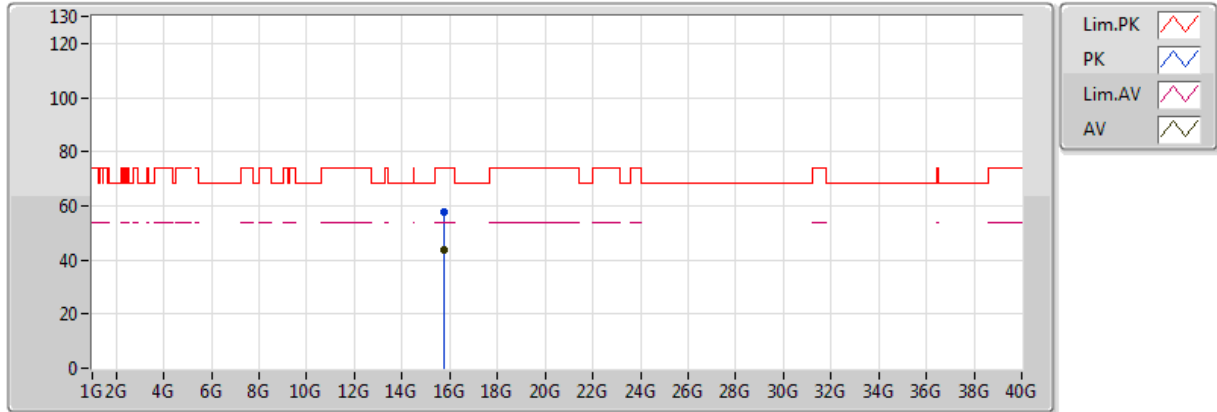


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	47.25	54.00	-6.75	9.90	3	Horizontal	318	2.24					
AV	5.2606G	101.63	Inf	-Inf	10.40	3	Horizontal	318	2.24					
AV	5.407G	48.71	54.00	-5.29	11.24	3	Horizontal	318	2.24					
PK	5.1118G	59.28	74.00	-14.72	9.81	3	Horizontal	318	2.24					
PK	5.263G	110.74	Inf	-Inf	10.41	3	Horizontal	318	2.24					
PK	5.3554G	61.25	74.00	-12.75	10.98	3	Horizontal	318	2.24					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

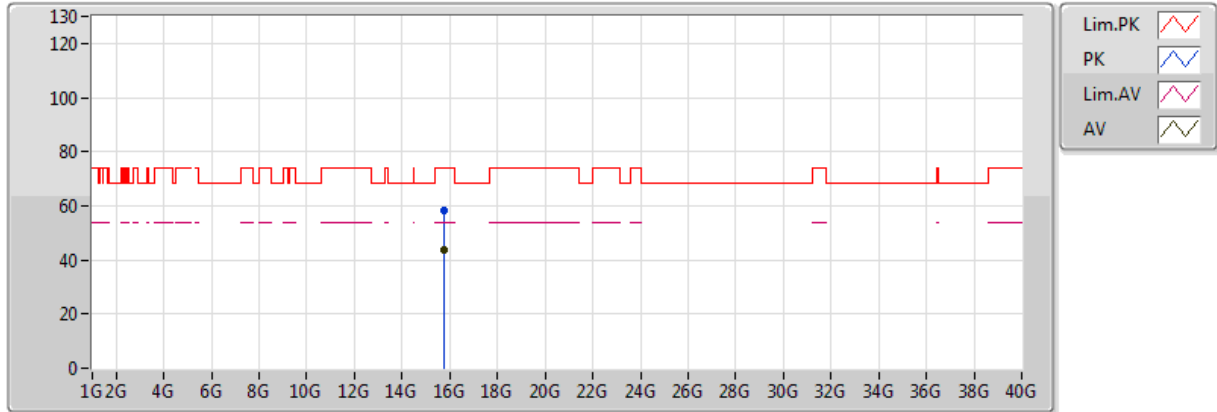


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.77962G	43.71	54.00	-10.29	18.28	3	Vertical	327	1.49					
PK	15.77946G	57.96	74.00	-16.04	18.28	3	Vertical	327	1.49					

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

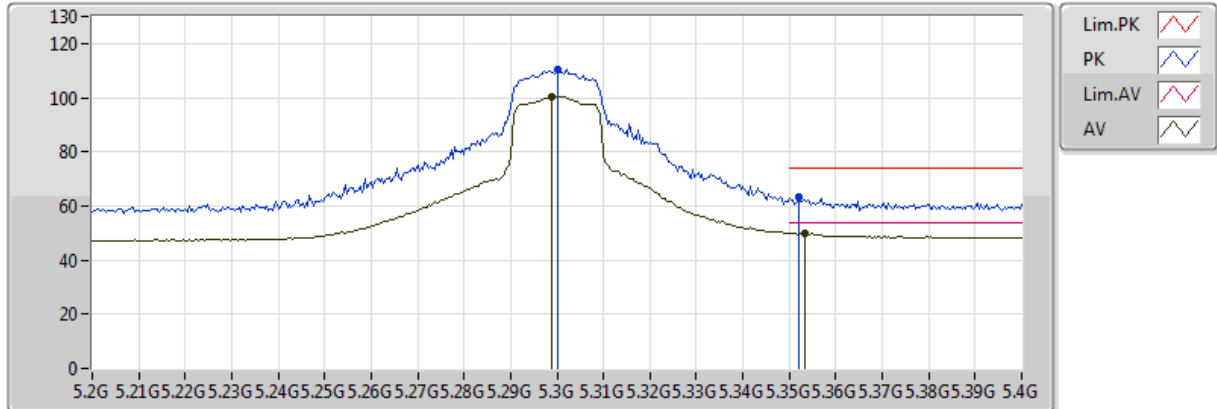


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.7754G	43.71	54.00	-10.29	18.29	3	Horizontal	99	2.42					
PK	15.78068G	58.46	74.00	-15.54	18.28	3	Horizontal	99	2.42					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

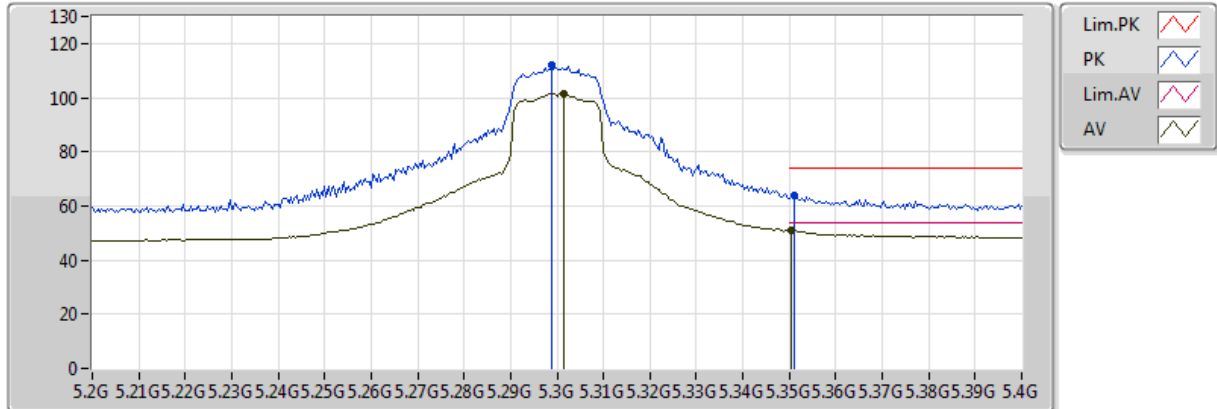


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2988G	100.37	Inf	-Inf	10.63	3	Vertical	276	1.95					
AV	5.3532G	50.00	54.00	-4.00	10.97	3	Vertical	276	1.95					
PK	5.3G	110.21	Inf	-Inf	10.64	3	Vertical	276	1.95					
PK	5.352G	63.40	74.00	-10.60	10.96	3	Vertical	276	1.95					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

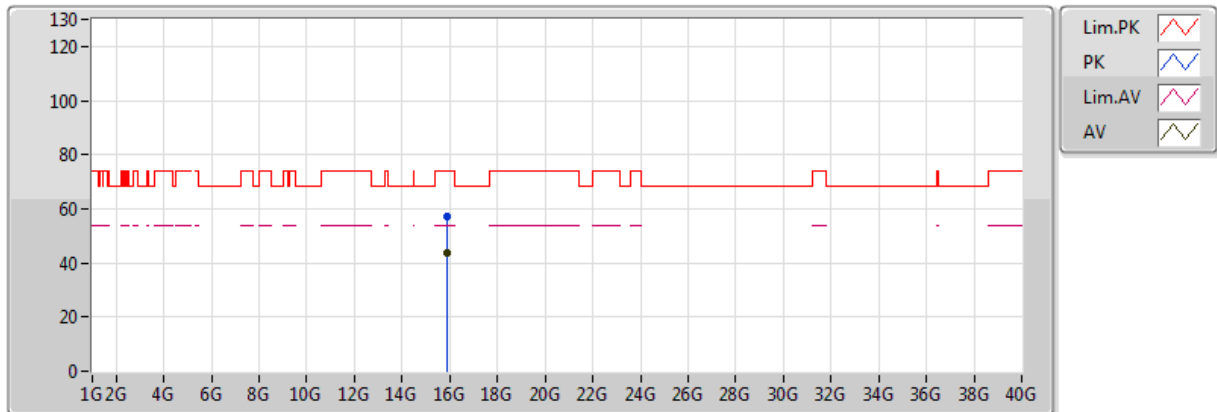


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3016G	101.62	Inf	-Inf	10.65	3	Horizontal	319	2.21					
AV	5.3504G	50.93	54.00	-3.07	10.95	3	Horizontal	319	2.21					
PK	5.2988G	111.84	Inf	-Inf	10.63	3	Horizontal	319	2.21					
PK	5.3512G	64.05	74.00	-9.95	10.96	3	Horizontal	319	2.21					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

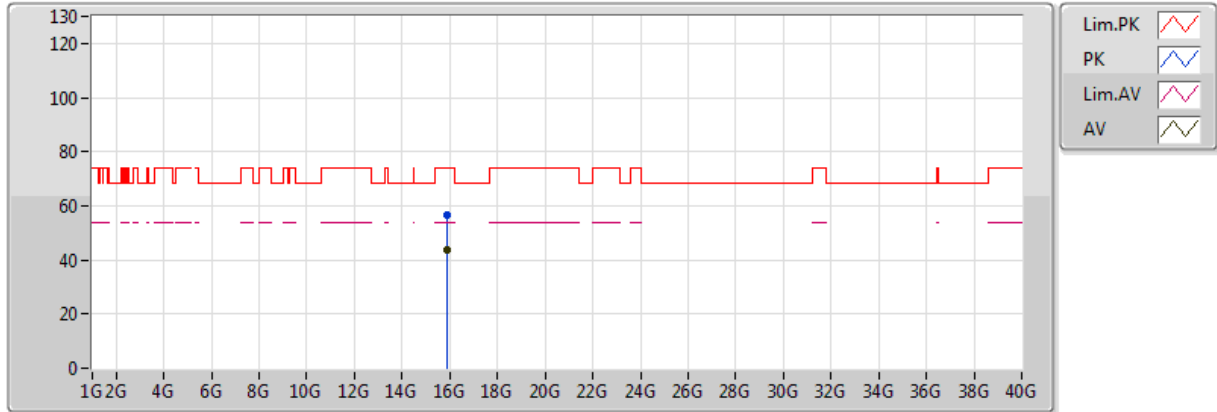


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.90396G	43.48	54.00	-10.52	18.07	3	Vertical	198	1.20					
PK	15.90116G	57.13	74.00	-16.87	18.08	3	Vertical	198	1.20					

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

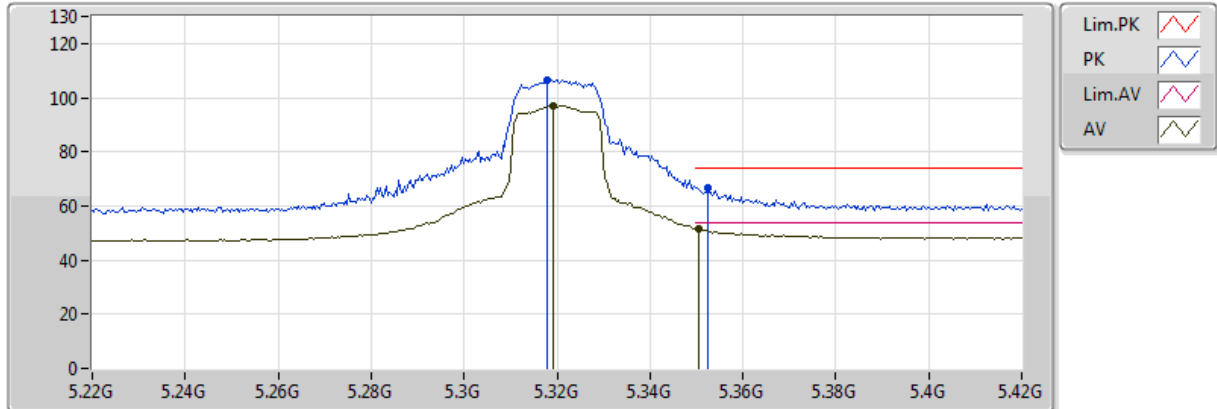


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.90126G	43.48	54.00	-10.52	18.07	3	Horizontal	231	1.22					
PK	15.89932G	56.82	74.00	-17.18	18.08	3	Horizontal	231	1.22					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

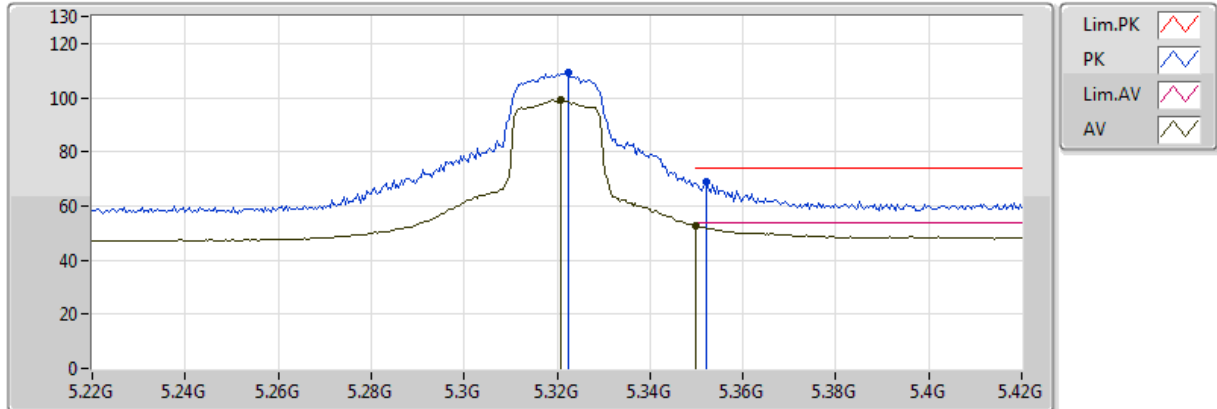


20171128
EUT X_1TX
Setting 70
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3192G	97.14	Inf	-Inf	10.76	3	Vertical	206	1.92					
AV	5.3504G	51.60	54.00	-2.40	10.95	3	Vertical	206	1.92					
PK	5.318G	106.69	Inf	-Inf	10.75	3	Vertical	206	1.92					
PK	5.3524G	66.78	74.00	-7.22	10.96	3	Vertical	206	1.92					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

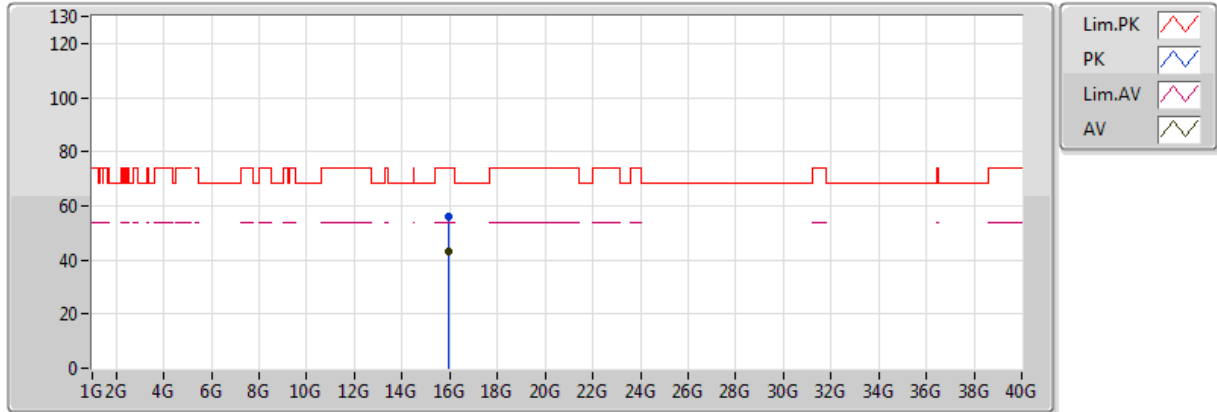


20171128
EUT X_1TX
Setting 70
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3208G	99.28	Inf	-Inf	10.77	3	Horizontal	75	1.53					
AV	5.350005G	52.60	54.00	-1.40	10.95	3	Horizontal	75	1.53					
PK	5.3224G	109.29	Inf	-Inf	10.78	3	Horizontal	75	1.53					
PK	5.352G	68.88	74.00	-5.12	10.96	3	Horizontal	75	1.53					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

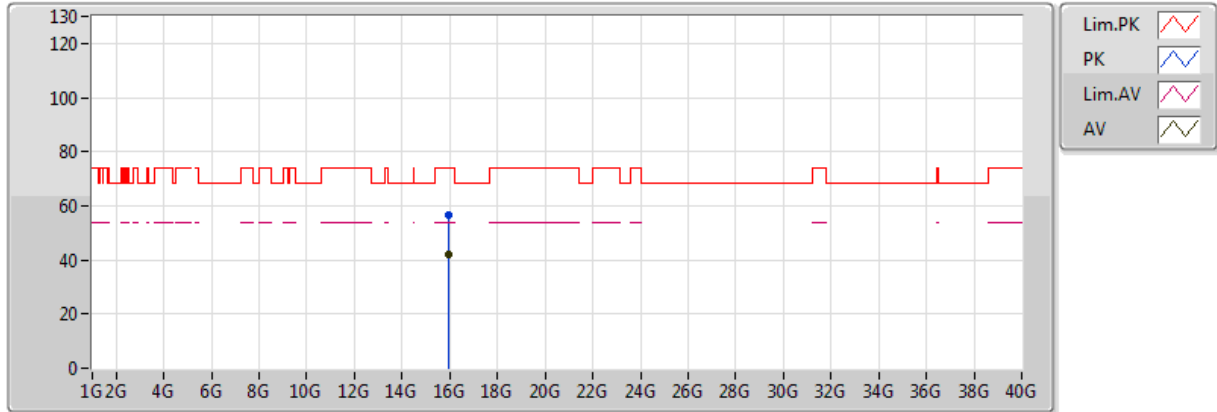


20171128
EUT X_1TX
Setting 70
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.96312G	43.16	54.00	-10.84	17.97	3	Vertical	219	1.28					
PK	15.95576G	56.22	74.00	-17.78	17.98	3	Vertical	219	1.28					

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

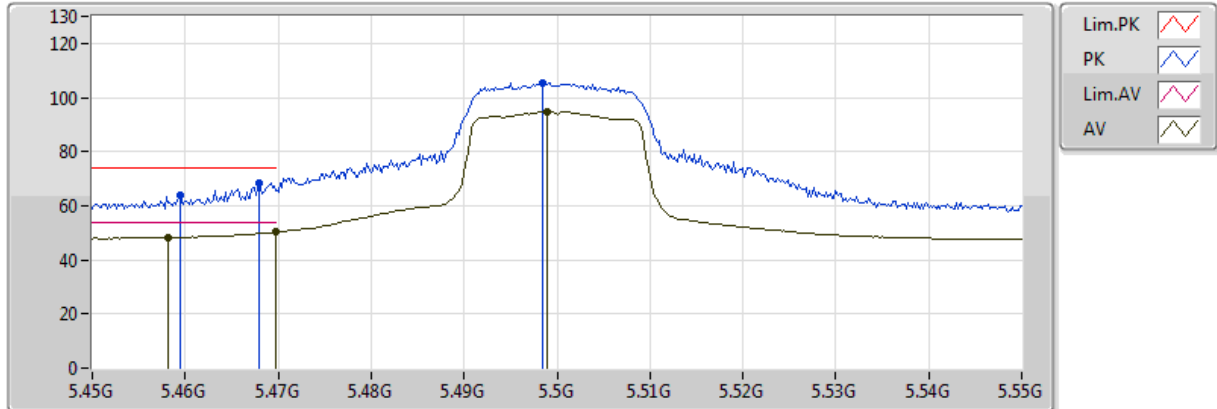


20171128
EUT X_1TX
Setting 70
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.9558G	42.18	54.00	-11.82	17.98	3	Horizontal	313	1.85					
PK	15.96326G	56.50	74.00	-17.50	17.97	3	Horizontal	313	1.85					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

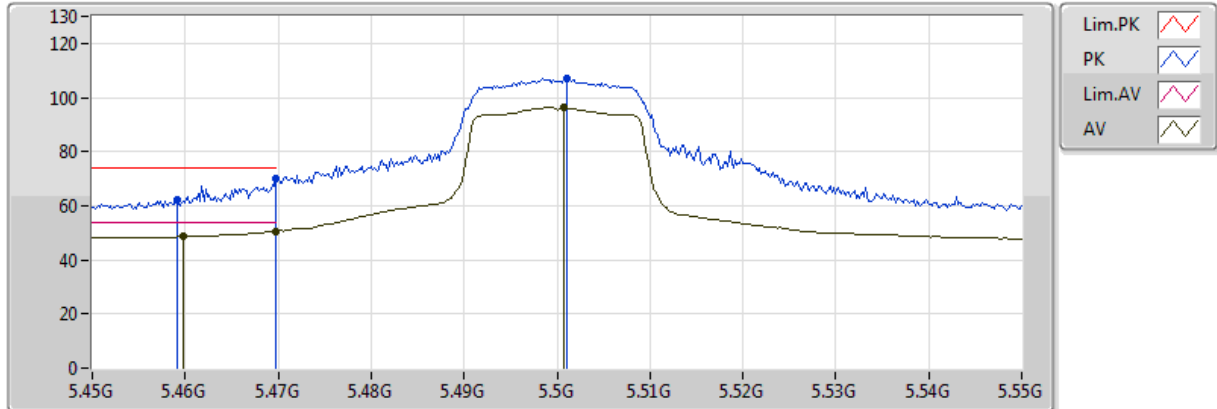


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4582G	48.39	54.00	-5.61	11.09	3	Vertical	278	1.96					
AV	5.4698G	50.34	54.00	-3.66	11.05	3	Vertical	278	1.96					
AV	5.499G	94.93	Inf	-Inf	10.96	3	Vertical	278	1.96					
PK	5.4594G	63.69	74.00	-10.31	11.08	3	Vertical	278	1.96					
PK	5.468G	68.51	74.00	-5.49	11.06	3	Vertical	278	1.96					
PK	5.4984G	105.57	Inf	-Inf	10.96	3	Vertical	278	1.96					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

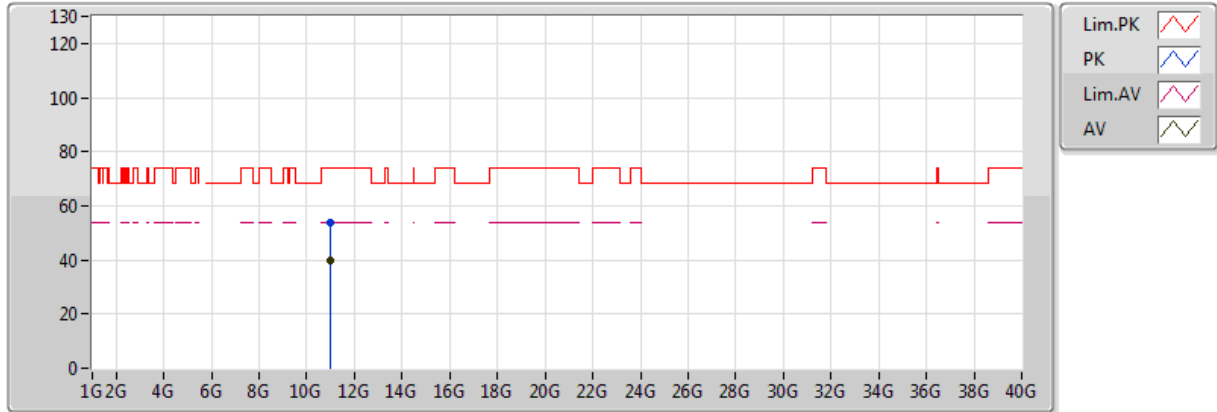


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4598G	48.62	54.00	-5.38	11.08	3	Horizontal	337	1.98					
AV	5.4698G	50.58	54.00	-3.42	11.05	3	Horizontal	337	1.98					
AV	5.5008G	96.23	Inf	-Inf	10.96	3	Horizontal	337	1.98					
PK	5.4592G	62.30	74.00	-11.70	11.08	3	Horizontal	337	1.98					
PK	5.4698G	70.25	74.00	-3.75	11.05	3	Horizontal	337	1.98					
PK	5.501G	106.94	Inf	-Inf	10.96	3	Horizontal	337	1.98					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

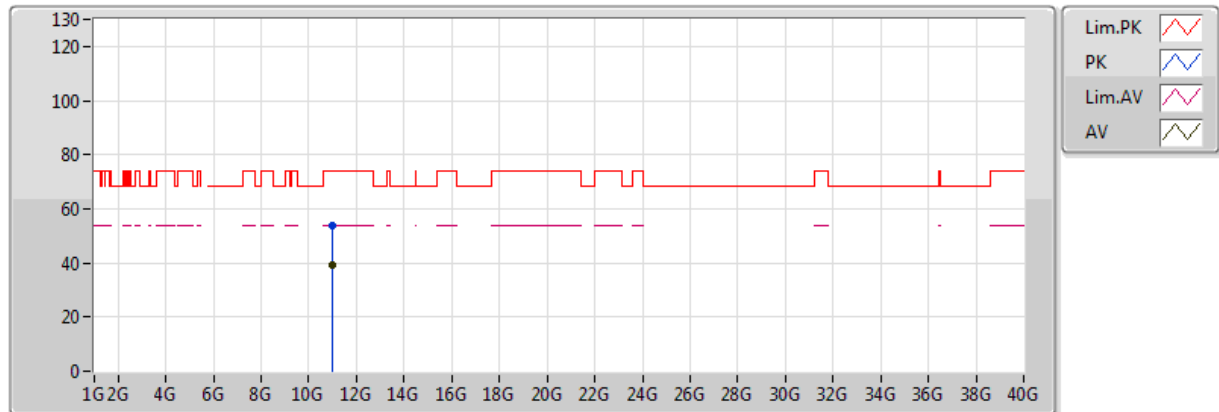


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.99906G	39.53	54.00	-14.47	14.77	3	Vertical	358	2.12					
PK	11.00436G	53.92	74.00	-20.08	14.78	3	Vertical	358	2.12					

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

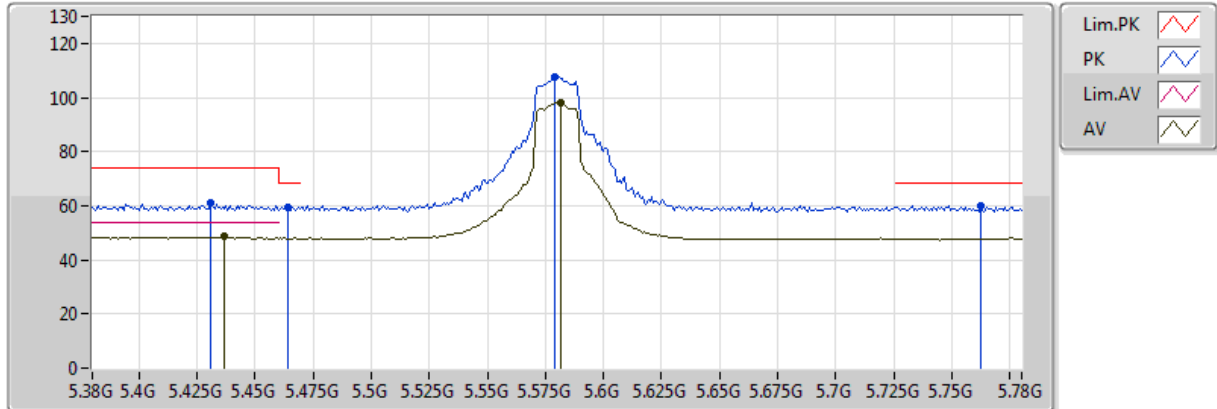


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	10.9989G	39.45	54.00	-14.55	14.77	3	Horizontal	215	1.56					
PK	10.99968G	53.76	74.00	-20.24	14.77	3	Horizontal	215	1.56					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

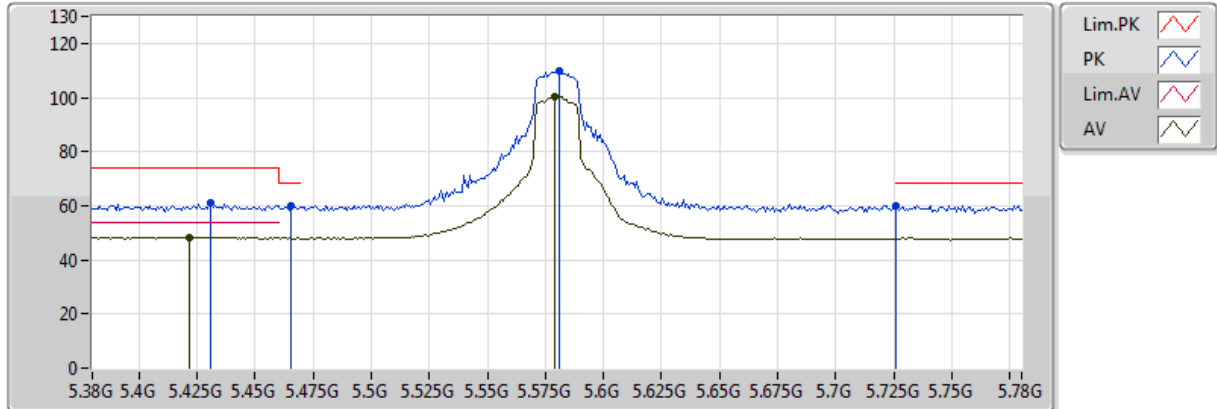


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4368G	48.49	54.00	-5.51	11.15	3	Vertical	197	2.09					
AV	5.5816G	97.93	Inf	-Inf	10.58	3	Vertical	197	2.09					
PK	5.4312G	60.86	74.00	-13.14	11.17	3	Vertical	197	2.09					
PK	5.464G	59.67	68.20	-8.53	11.07	3	Vertical	197	2.09					
PK	5.5792G	107.44	Inf	-Inf	10.60	3	Vertical	197	2.09					
PK	5.7624G	59.77	68.20	-8.43	10.69	3	Vertical	197	2.09					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

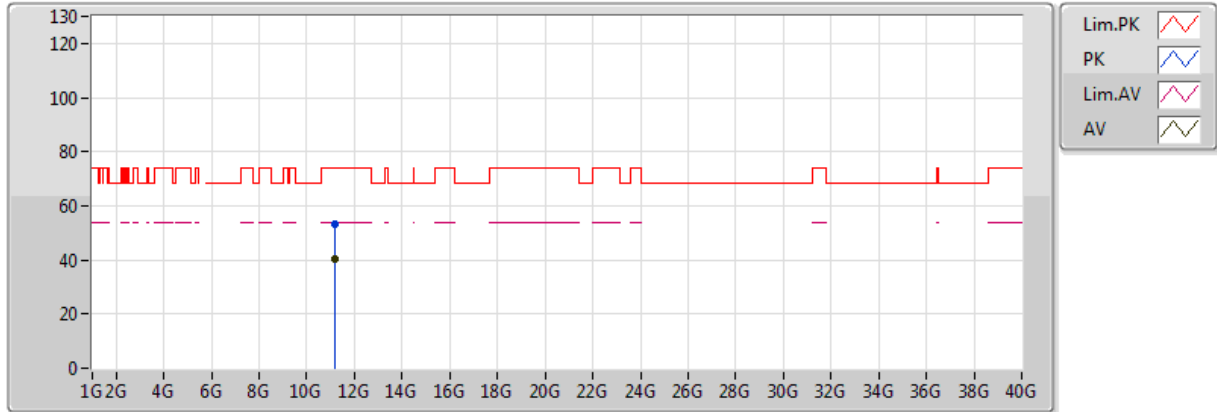


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4216G	48.42	54.00	-5.58	11.20	3	Horizontal	327	1.86					
AV	5.5792G	100.45	Inf	-Inf	10.60	3	Horizontal	327	1.86					
PK	5.4312G	61.09	74.00	-12.91	11.17	3	Horizontal	327	1.86					
PK	5.4656G	60.15	68.20	-8.05	11.06	3	Horizontal	327	1.86					
PK	5.5808G	109.87	Inf	-Inf	10.59	3	Horizontal	327	1.86					
PK	5.7256G	60.01	68.20	-8.19	10.64	3	Horizontal	327	1.86					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

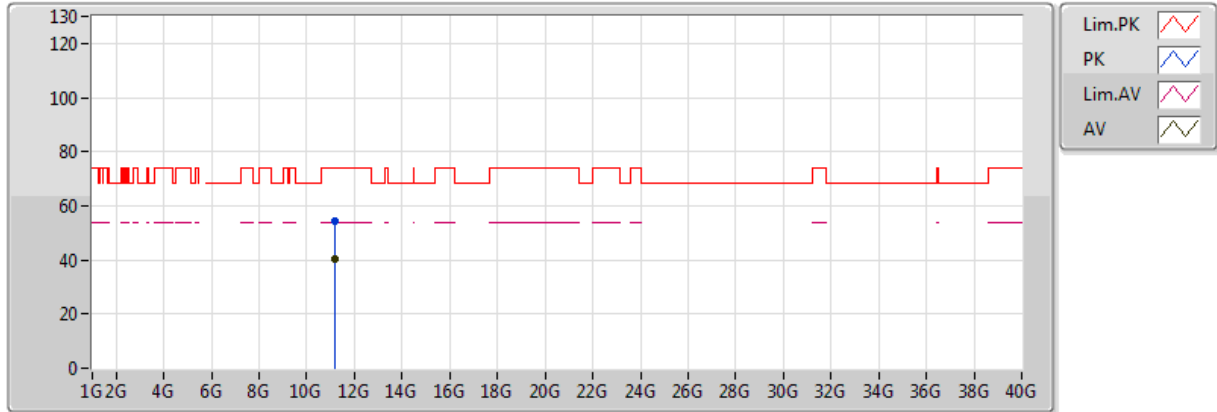


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.16052G	40.26	54.00	-13.74	14.99	3	Vertical	286	1.77					
PK	11.16452G	53.23	74.00	-20.77	15.00	3	Vertical	286	1.77					

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

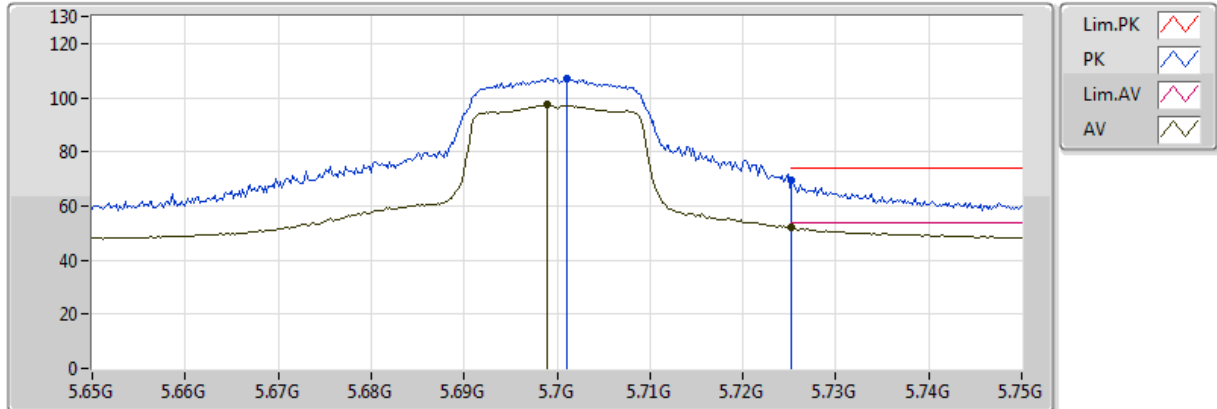


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.16054G	40.36	54.00	-13.64	14.99	3	Horizontal	172	1.99					
PK	11.1597G	54.33	74.00	-19.67	14.99	3	Horizontal	172	1.99					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

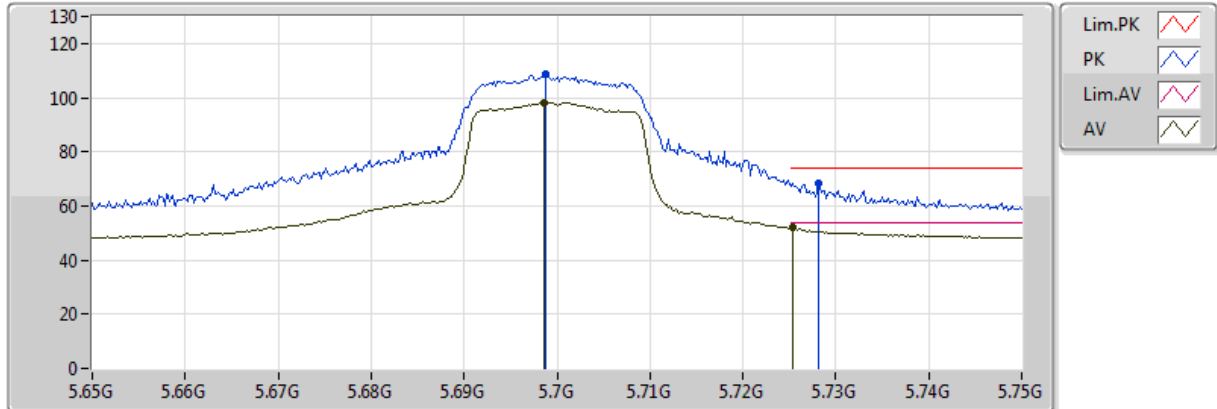


20171128
EUT X_1TX
Setting 68
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.699G	97.27	Inf	-Inf	10.60	3	Vertical	262	1.86					
AV	5.7252G	52.15	54.00	-1.85	10.64	3	Vertical	262	1.86					
PK	5.701G	107.22	Inf	-Inf	10.60	3	Vertical	262	1.86					
PK	5.7252G	69.30	74.00	-4.70	10.64	3	Vertical	262	1.86					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

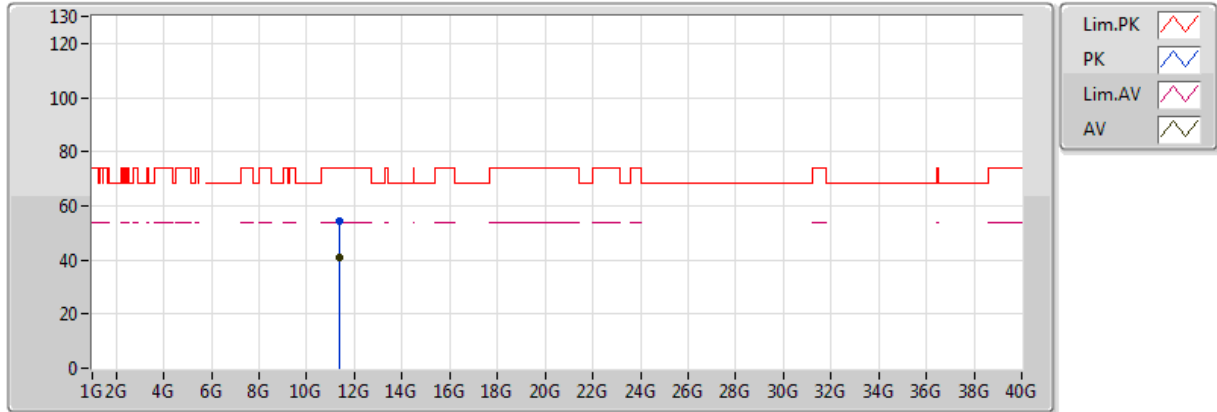


20171128
EUT X_1TX
Setting 68
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6986G	98.23	Inf	-Inf	10.60	3	Horizontal	318	2.18					
AV	5.7254G	52.02	54.00	-1.98	10.64	3	Horizontal	318	2.18					
PK	5.6988G	108.65	Inf	-Inf	10.60	3	Horizontal	318	2.18					
PK	5.7282G	68.39	74.00	-5.61	10.64	3	Horizontal	318	2.18					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

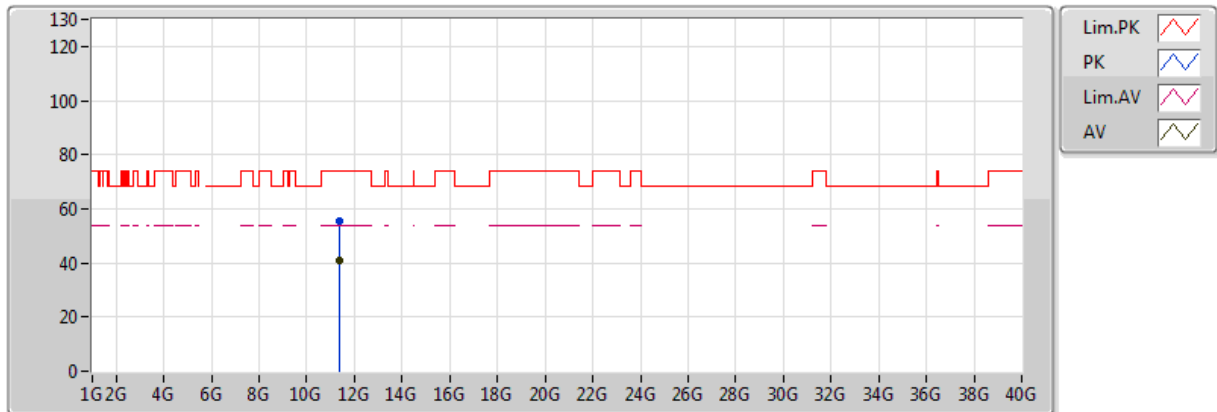


20171128
EUT X_1TX
Setting 68
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.3996G	40.97	54.00	-13.03	15.32	3	Vertical	179	2.16					
PK	11.39942G	54.30	74.00	-19.70	15.32	3	Vertical	179	2.16					

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

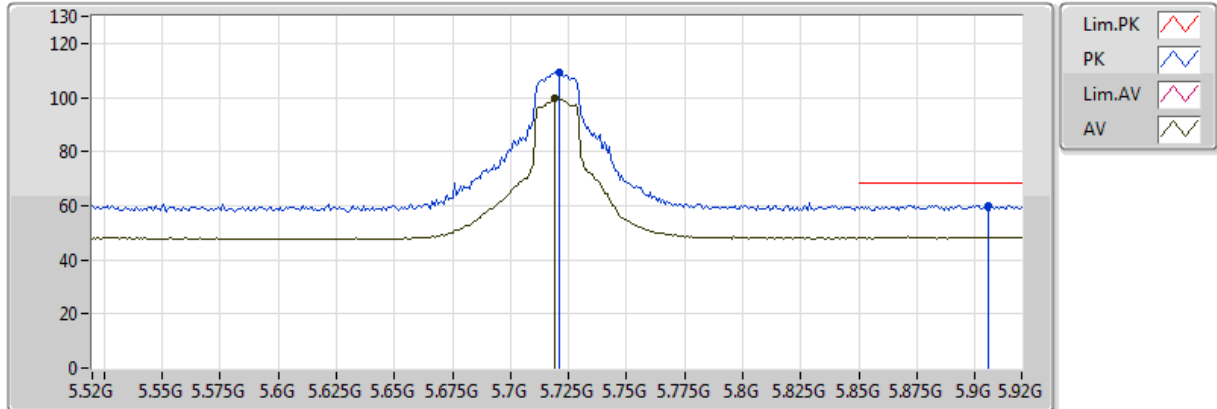


20171128
EUT X_1TX
Setting 68
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.40184G	40.86	54.00	-13.14	15.32	3	Horizontal	320	1.03					
PK	11.40148G	55.39	74.00	-18.61	15.32	3	Horizontal	320	1.03					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

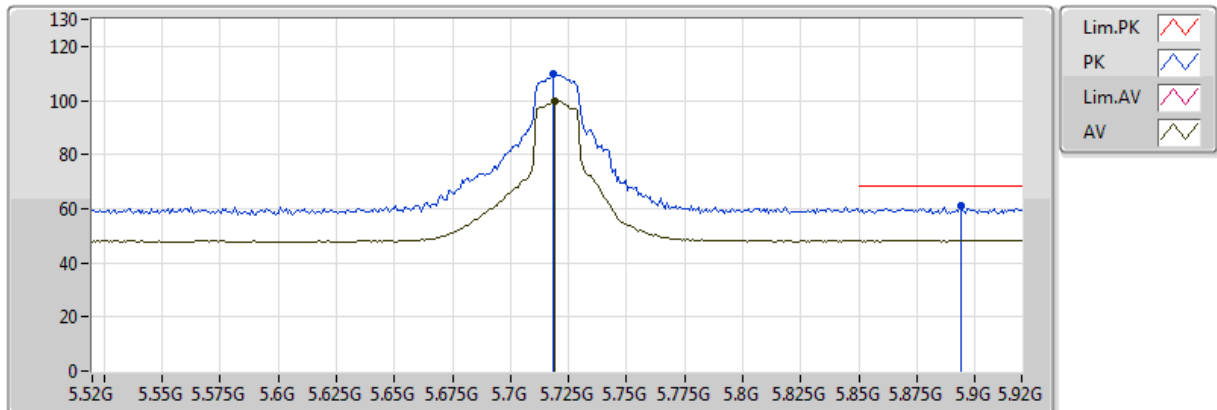


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7192G	99.66	Inf	-Inf	10.63	3	Vertical	260	1.95					
PK	5.7208G	109.25	Inf	-Inf	10.63	3	Vertical	260	1.95					
PK	5.9056G	60.20	68.20	-8.00	11.02	3	Vertical	260	1.95					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

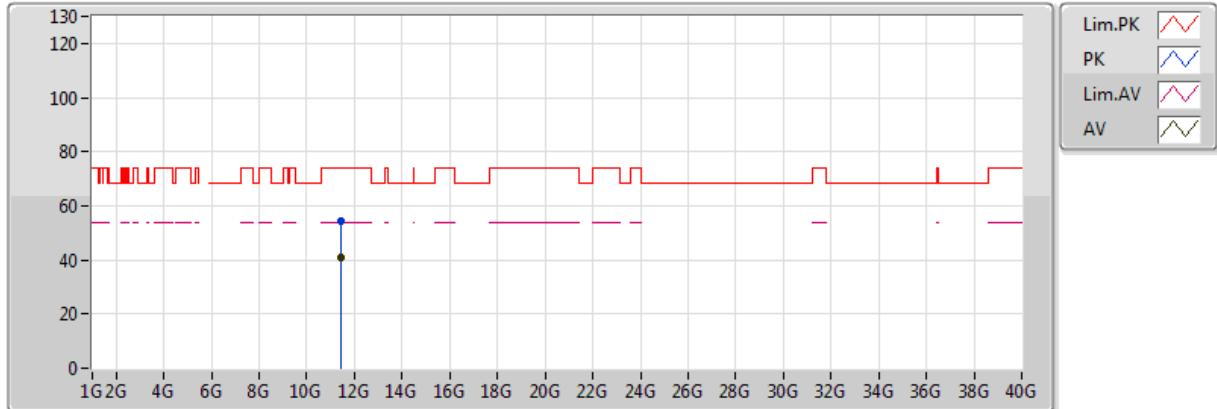


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7192G	99.88	Inf	-Inf	10.63	3	Horizontal	310	1.90					
PK	5.7184G	109.97	Inf	-Inf	10.63	3	Horizontal	310	1.90					
PK	5.8936G	61.07	68.20	-7.13	10.99	3	Horizontal	310	1.90					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

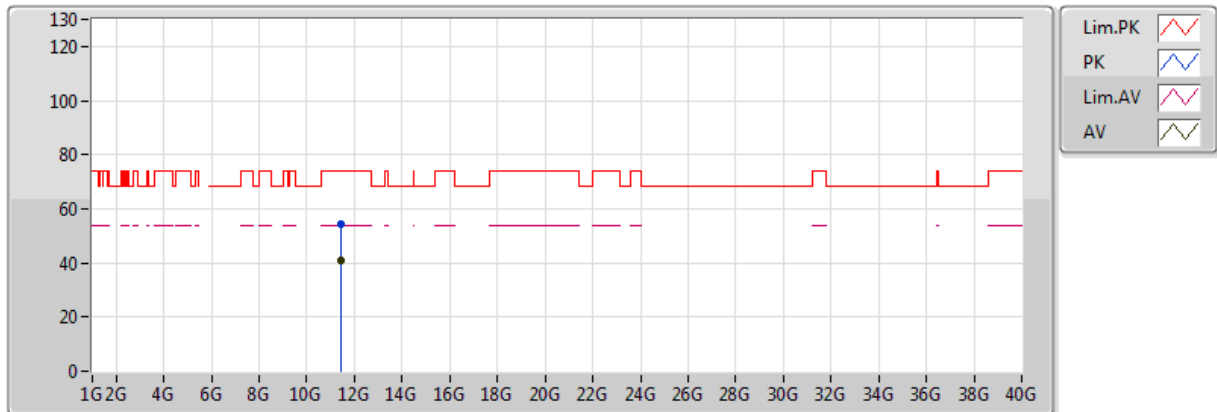


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.43854G	40.97	54.00	-13.03	15.37	3	Vertical	55	1.24					
PK	11.43588G	54.08	74.00	-19.92	15.37	3	Vertical	55	1.24					

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

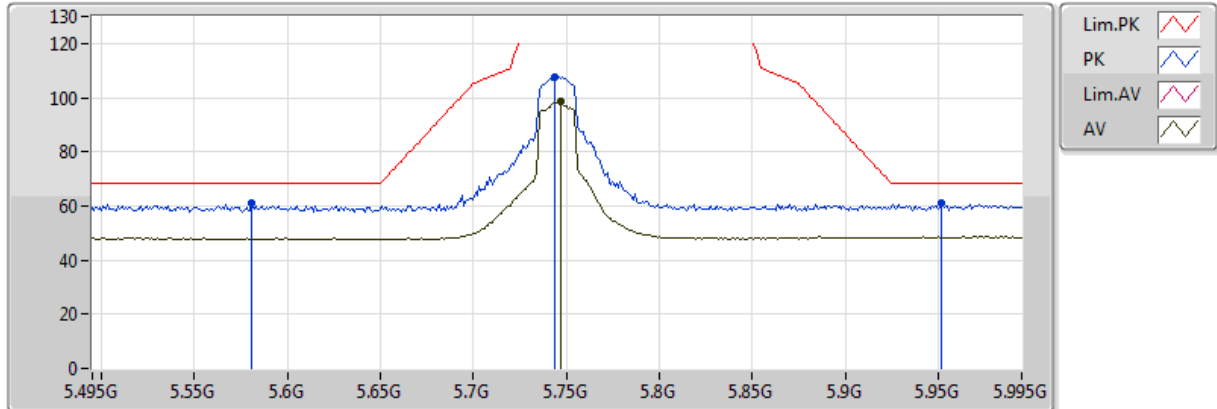


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.43854G	40.96	54.00	-13.04	15.37	3	Horizontal	276	2.35					
PK	11.44492G	54.15	74.00	-19.85	15.38	3	Horizontal	276	2.35					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

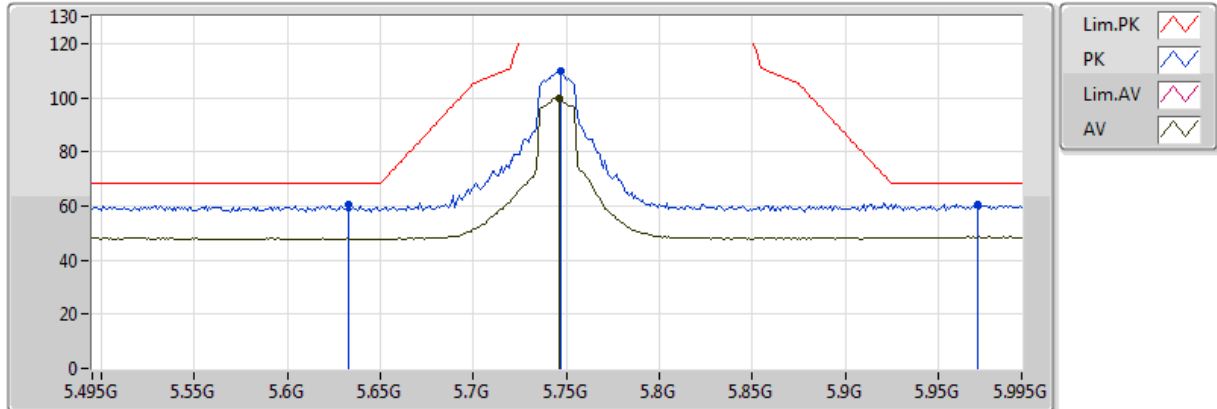


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.747G	98.45	Inf	-Inf	10.67	3	Vertical	259	2.11					
PK	5.581G	60.99	68.20	-7.21	10.59	3	Vertical	259	2.11					
PK	5.744G	107.71	Inf	-Inf	10.66	3	Vertical	259	2.11					
PK	5.952G	61.01	68.20	-7.19	11.15	3	Vertical	259	2.11					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

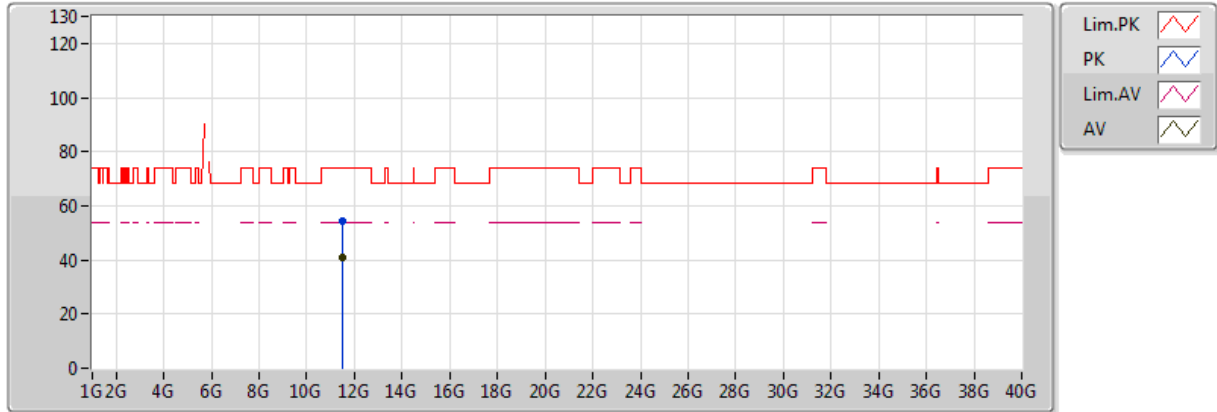


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.746G	99.87	Inf	-Inf	10.66	3	Horizontal	308	2.05					
PK	5.633G	60.46	68.20	-7.74	10.53	3	Horizontal	308	2.05					
PK	5.747G	109.82	Inf	-Inf	10.67	3	Horizontal	308	2.05					
PK	5.971G	60.70	68.20	-7.50	11.19	3	Horizontal	308	2.05					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

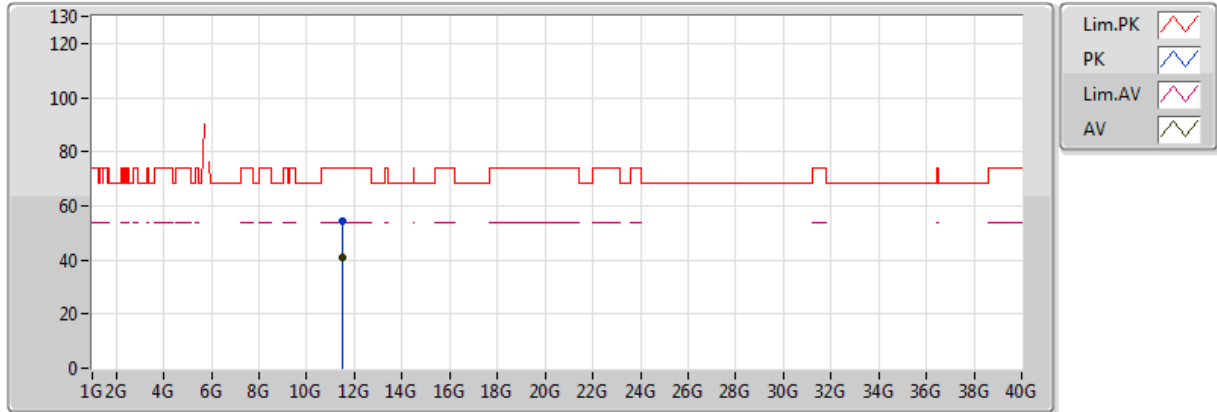


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.49362G	40.73	54.00	-13.27	15.45	3	Vertical	219	2.10					
PK	11.48828G	54.45	74.00	-19.55	15.44	3	Vertical	219	2.10					

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

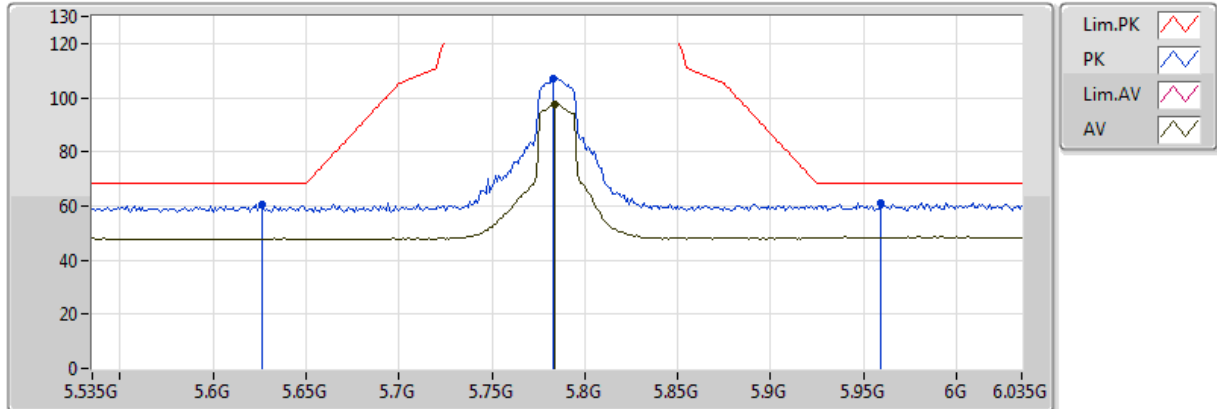


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.48892G	40.71	54.00	-13.29	15.44	3	Horizontal	102	1.28					
PK	11.48682G	54.22	74.00	-19.78	15.44	3	Horizontal	102	1.28					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

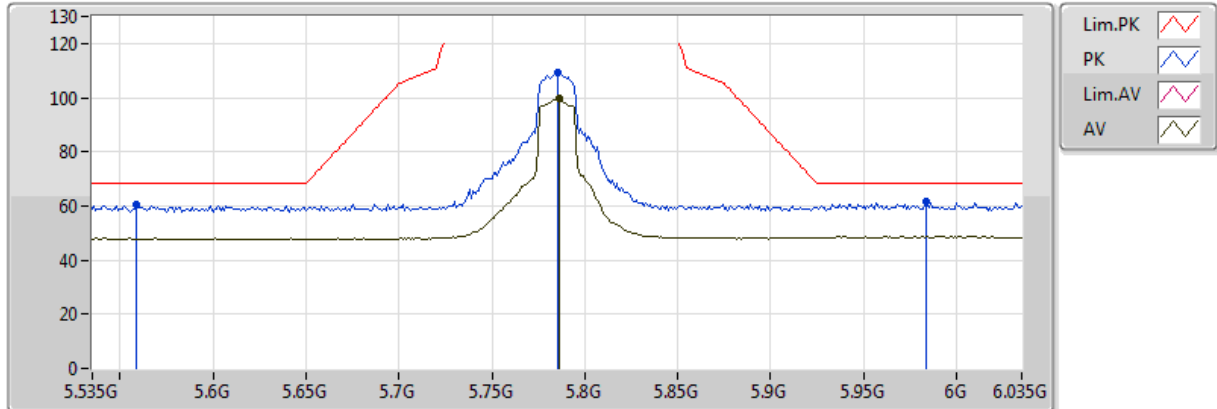


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.784G	97.78	Inf	-Inf	10.72	3	Vertical	265	2.38					
PK	5.626G	60.36	68.20	-7.84	10.53	3	Vertical	265	2.38					
PK	5.783G	107.16	Inf	-Inf	10.72	3	Vertical	265	2.38					
PK	5.959G	61.34	68.20	-6.86	11.16	3	Vertical	265	2.38					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

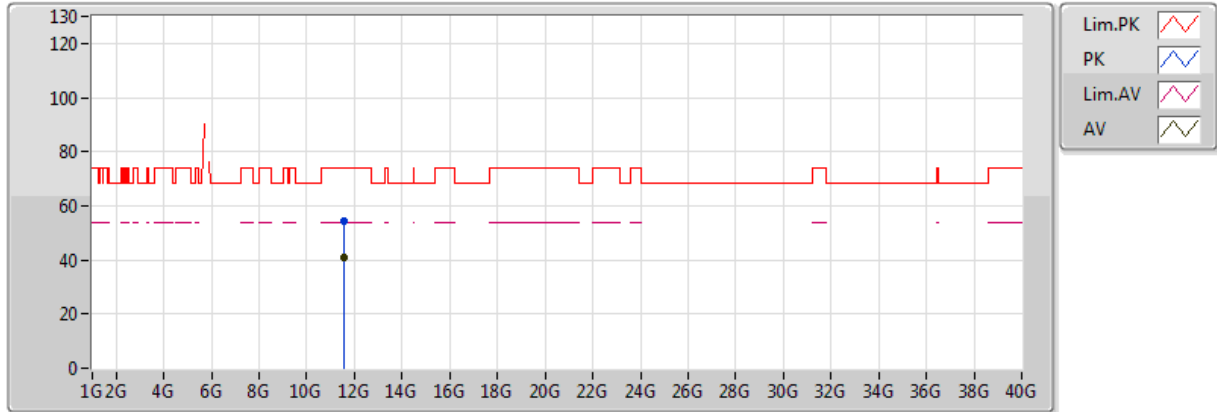


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.786G	99.59	Inf	-Inf	10.72	3	Horizontal	312	2.34					
PK	5.559G	60.26	68.20	-7.94	10.69	3	Horizontal	312	2.34					
PK	5.785G	109.21	Inf	-Inf	10.72	3	Horizontal	312	2.34					
PK	5.984G	61.78	68.20	-6.42	11.23	3	Horizontal	312	2.34					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

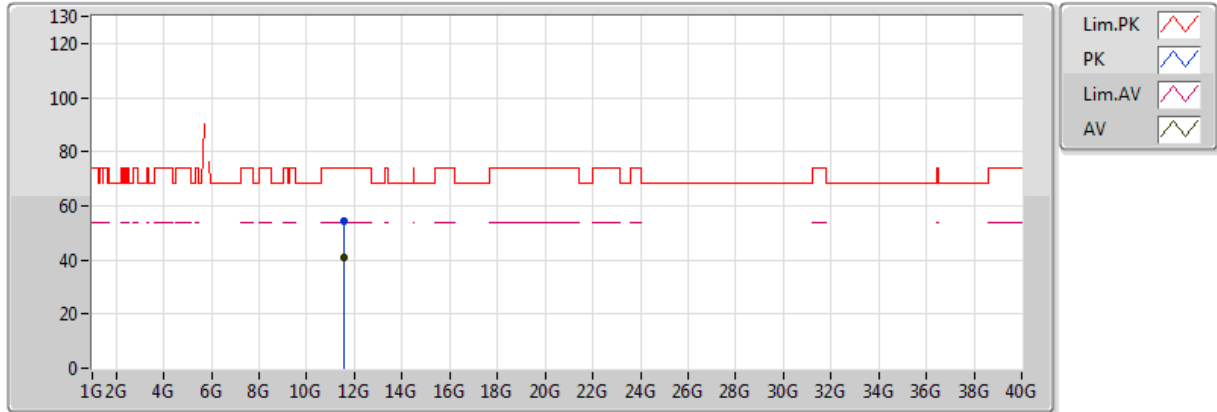


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.57224G	40.94	54.00	-13.06	15.55	3	Vertical	100	1.33					
PK	11.5728G	54.61	74.00	-19.39	15.55	3	Vertical	100	1.33					

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

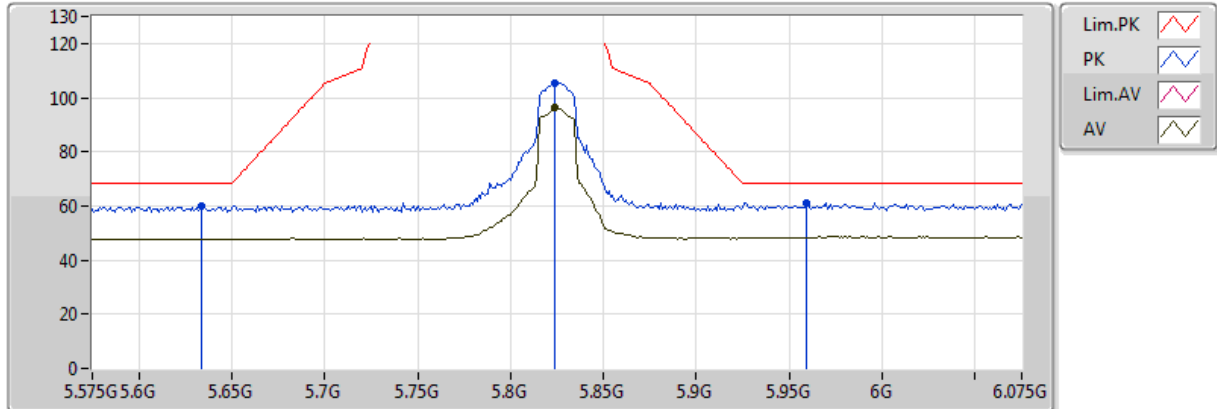


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.57068G	40.99	54.00	-13.01	15.55	3	Horizontal	133	1.57					
PK	11.56608G	54.62	74.00	-19.38	15.55	3	Horizontal	133	1.57					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

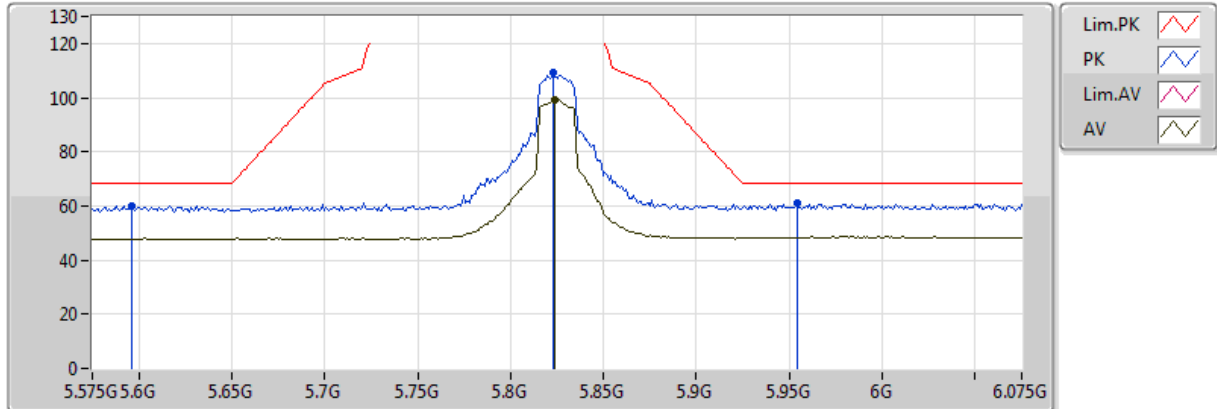


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	96.26	Inf	-Inf	10.80	3	Vertical	277	2.39					
PK	5.634G	59.88	68.20	-8.32	10.53	3	Vertical	277	2.39					
PK	5.824G	105.31	Inf	-Inf	10.80	3	Vertical	277	2.39					
PK	5.959G	61.32	68.20	-6.88	11.16	3	Vertical	277	2.39					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

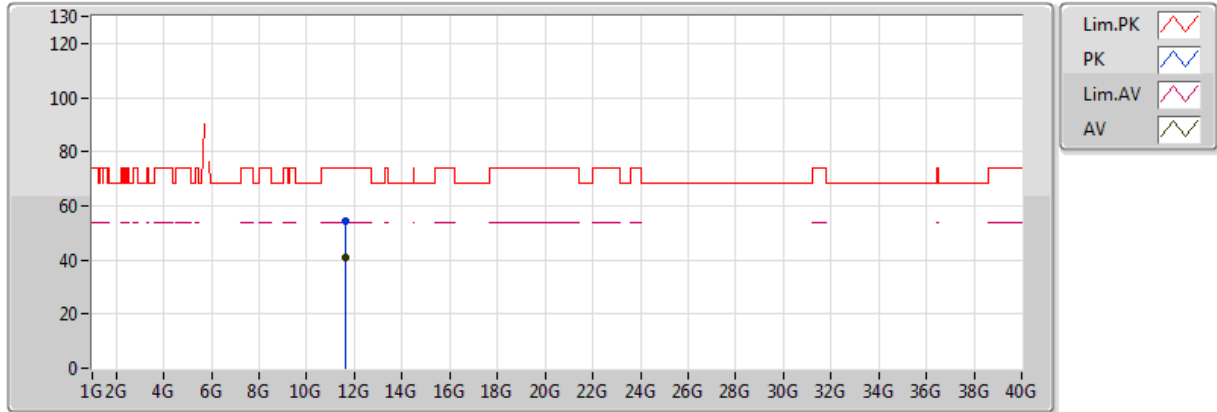


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.824G	99.23	Inf	-Inf	10.80	3	Horizontal	315	2.11					
PK	5.596G	60.23	68.20	-7.97	10.52	3	Horizontal	315	2.11					
PK	5.823G	109.10	Inf	-Inf	10.80	3	Horizontal	315	2.11					
PK	5.954G	61.11	68.20	-7.09	11.15	3	Horizontal	315	2.11					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

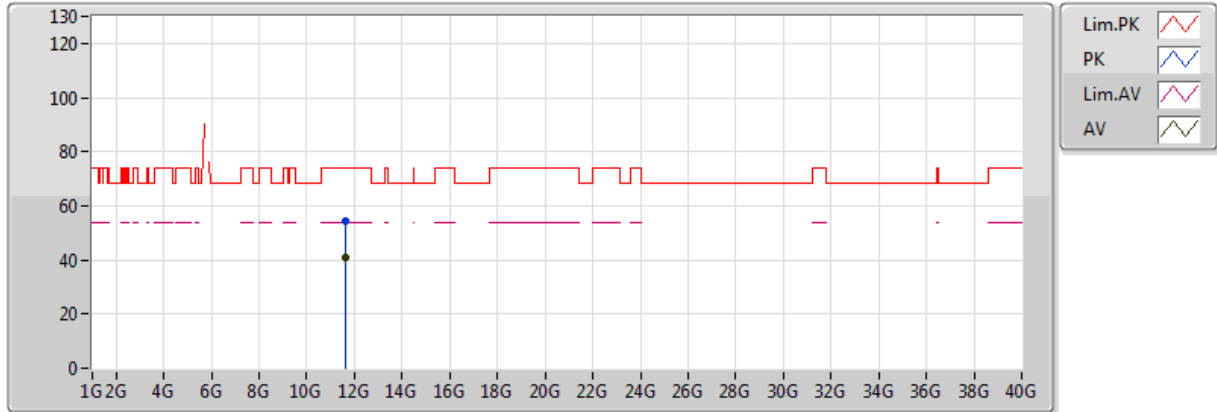


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.64636G	40.91	54.00	-13.09	15.66	3	Vertical	234	1.22					
PK	11.65292G	54.24	74.00	-19.76	15.66	3	Vertical	234	1.22					

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

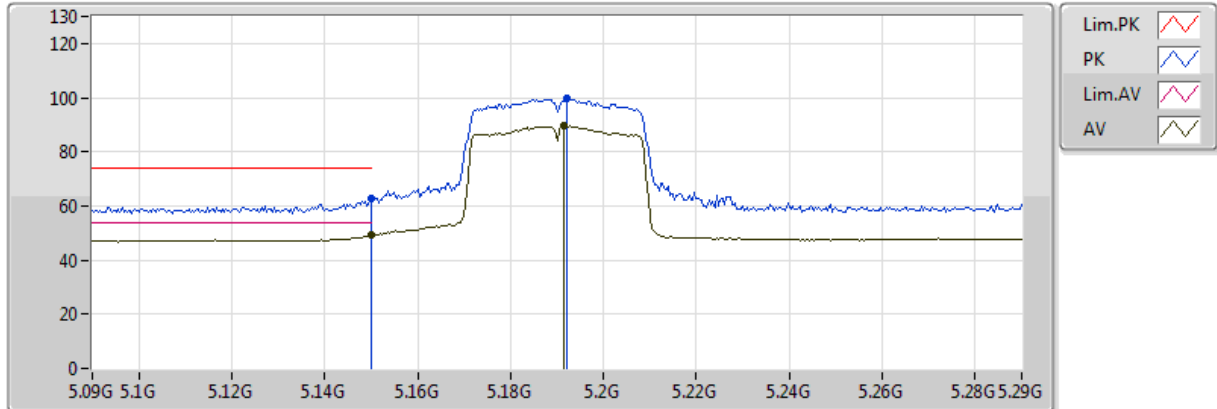


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.64768G	40.89	54.00	-13.11	15.66	3	Horizontal	241	1.93					
PK	11.64876G	54.53	74.00	-19.47	15.66	3	Horizontal	241	1.93					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

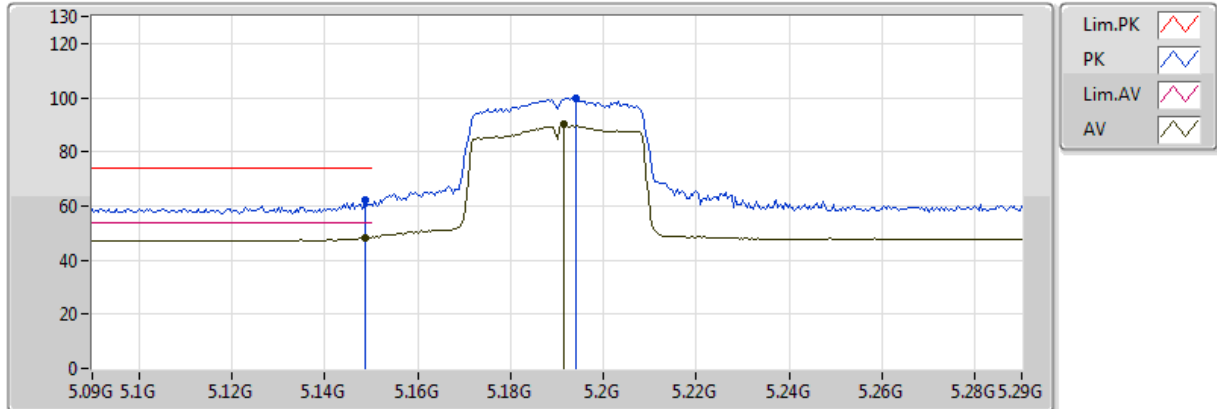


20171128
EUT X_1TX
Setting 46
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.33	54.00	-4.67	9.90	3	Vertical	304	1.94					
AV	5.1916G	89.50	Inf	-Inf	10.00	3	Vertical	304	1.94					
PK	5.149995G	63.03	74.00	-10.97	9.90	3	Vertical	304	1.94					
PK	5.192G	99.60	Inf	-Inf	10.00	3	Vertical	304	1.94					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

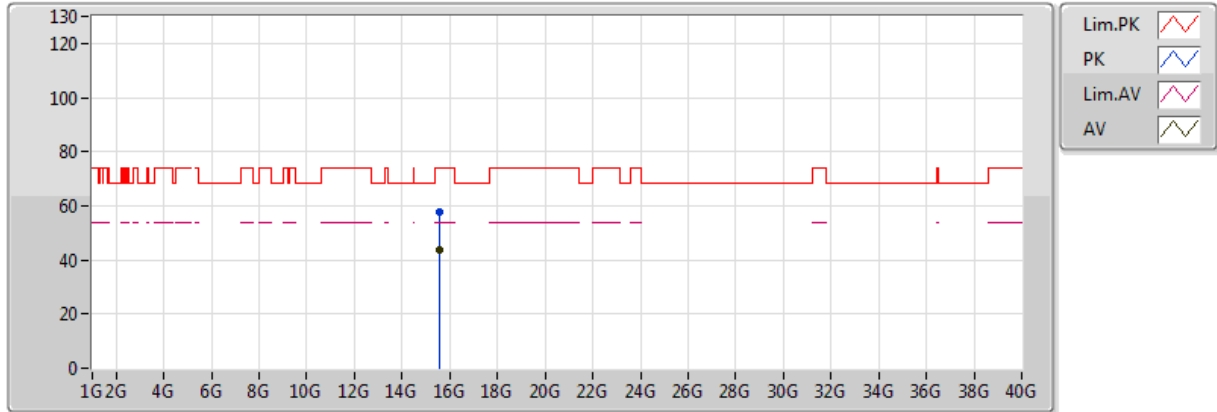


20171128
EUT X_1TX
Setting 46
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1488G	48.30	54.00	-5.70	9.90	3	Horizontal	337	2.18					
AV	5.1916G	90.00	Inf	-Inf	10.00	3	Horizontal	337	2.18					
PK	5.1488G	62.29	74.00	-11.71	9.90	3	Horizontal	337	2.18					
PK	5.194G	99.94	Inf	-Inf	10.01	3	Horizontal	337	2.18					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

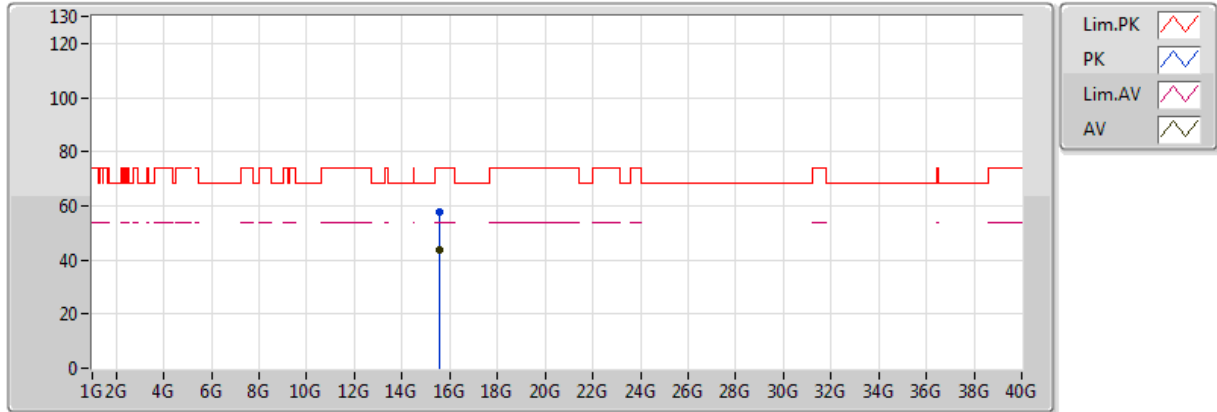


20171128
EUT X_1TX
Setting 46
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.575G	43.82	54.00	-10.18	18.62	3	Vertical	24	1.66					
PK	15.57282G	57.84	74.00	-16.16	18.62	3	Vertical	24	1.66					

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

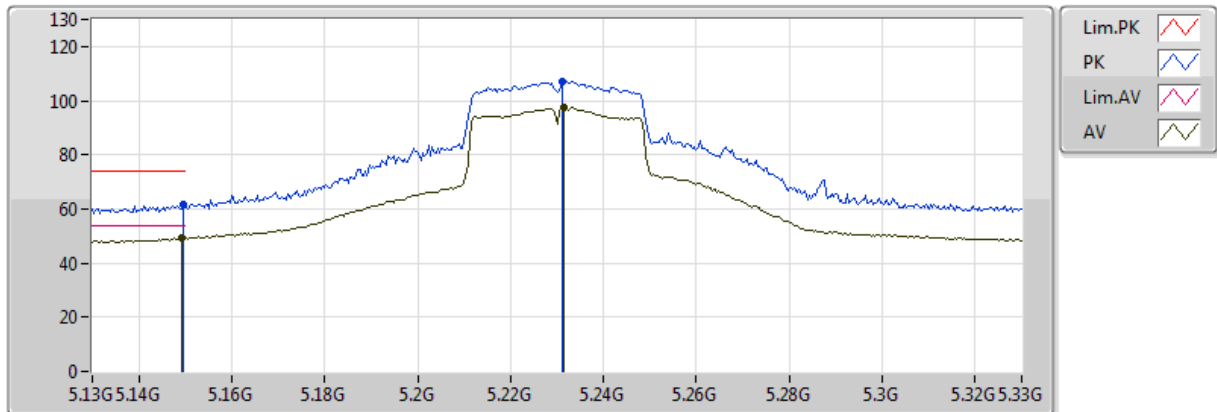


20171128
EUT X_1TX
Setting 46
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.57384G	43.85	54.00	-10.15	18.62	3	Horizontal	162	1.03					
PK	15.56728G	57.92	74.00	-16.08	18.63	3	Horizontal	162	1.03					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

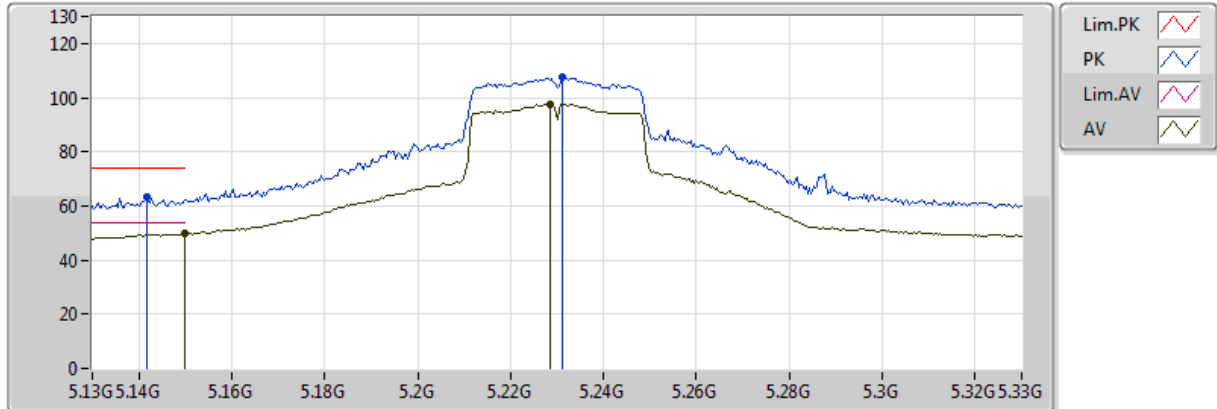


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.1492G	49.18	54.00	-4.82	9.90	3	Vertical	299	1.90					
AV	5.2316G	97.39	Inf	-Inf	10.22	3	Vertical	299	1.90					
PK	5.1496G	61.46	74.00	-12.54	9.90	3	Vertical	299	1.90					
PK	5.2312G	106.99	Inf	-Inf	10.21	3	Vertical	299	1.90					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

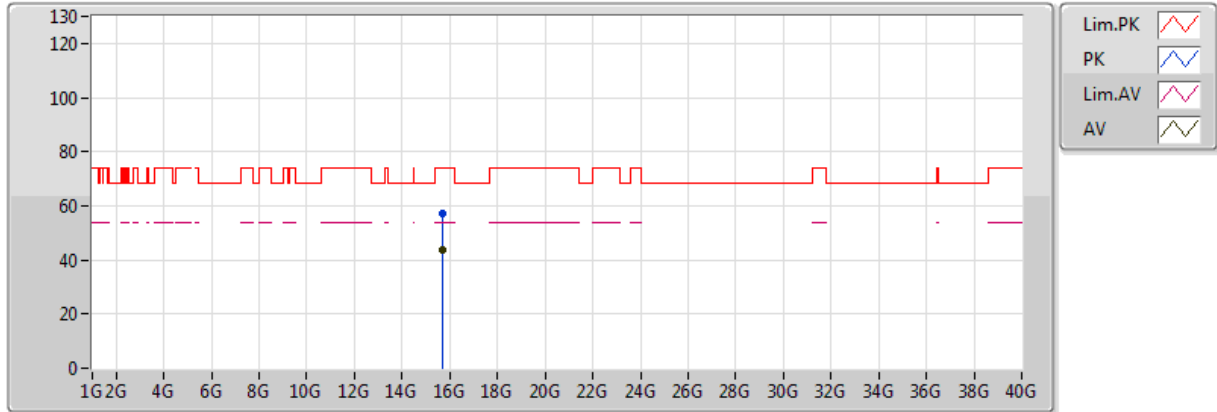


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.71	54.00	-4.29	9.90	3	Horizontal	346	2.07					
AV	5.2284G	97.62	Inf	-Inf	10.20	3	Horizontal	346	2.07					
PK	5.1416G	63.22	74.00	-10.78	9.88	3	Horizontal	346	2.07					
PK	5.2312G	107.33	Inf	-Inf	10.21	3	Horizontal	346	2.07					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

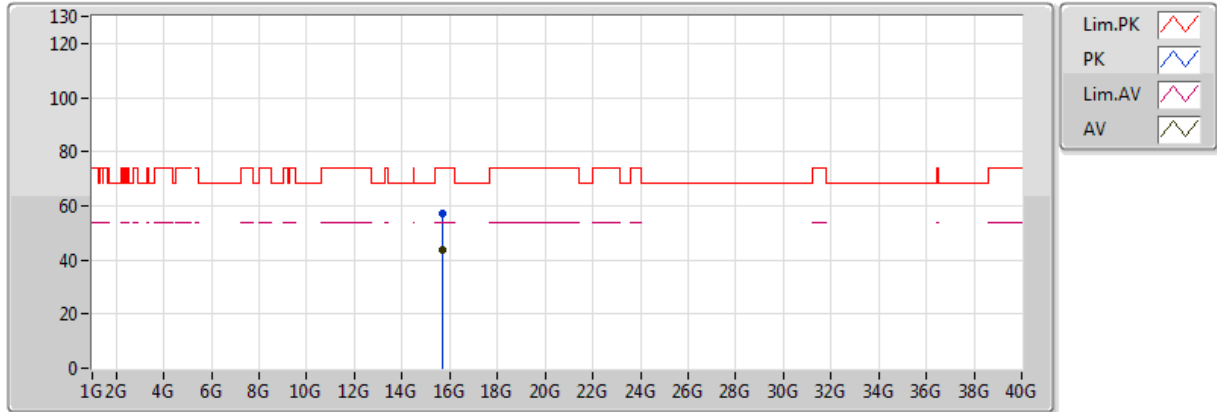


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.68932G	43.49	54.00	-10.51	18.43	3	Vertical	153	1.98					
PK	15.69272G	57.35	74.00	-16.65	18.42	3	Vertical	153	1.98					

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

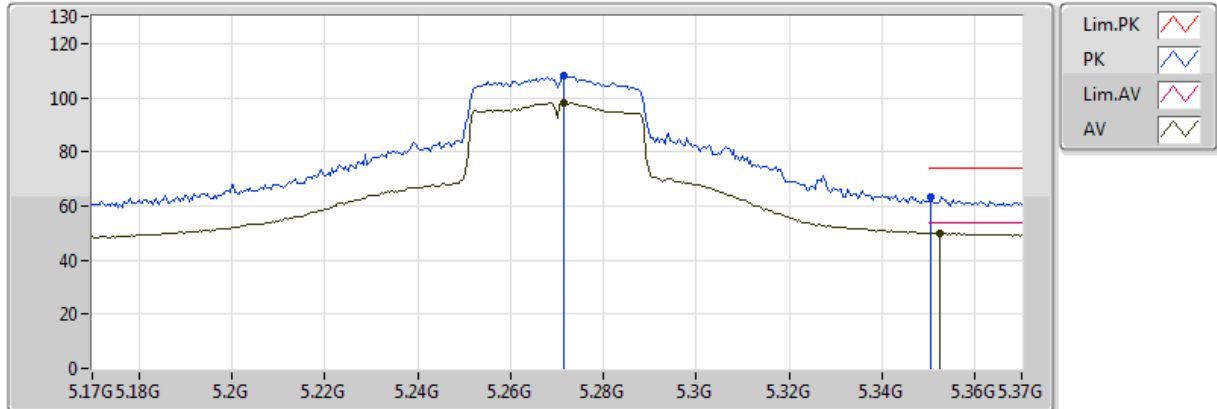


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.6897G	43.59	54.00	-10.41	18.43	3	Horizontal	2	1.85					
PK	15.68906G	57.23	74.00	-16.77	18.43	3	Horizontal	2	1.85					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

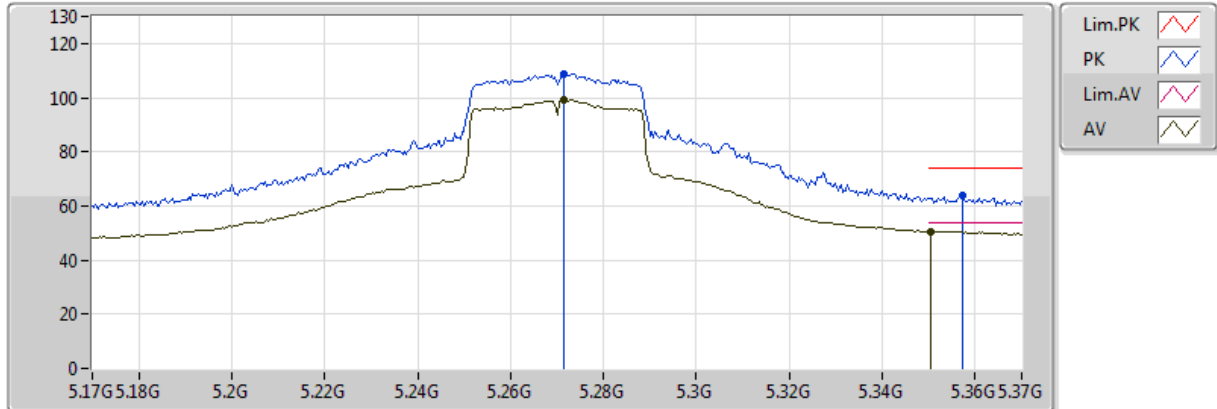


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2716G	98.34	Inf	-Inf	10.46	3	Vertical	302	2.00					
AV	5.3524G	49.88	54.00	-4.12	10.96	3	Vertical	302	2.00					
PK	5.2716G	107.94	Inf	-Inf	10.46	3	Vertical	302	2.00					
PK	5.3504G	63.11	74.00	-10.89	10.95	3	Vertical	302	2.00					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

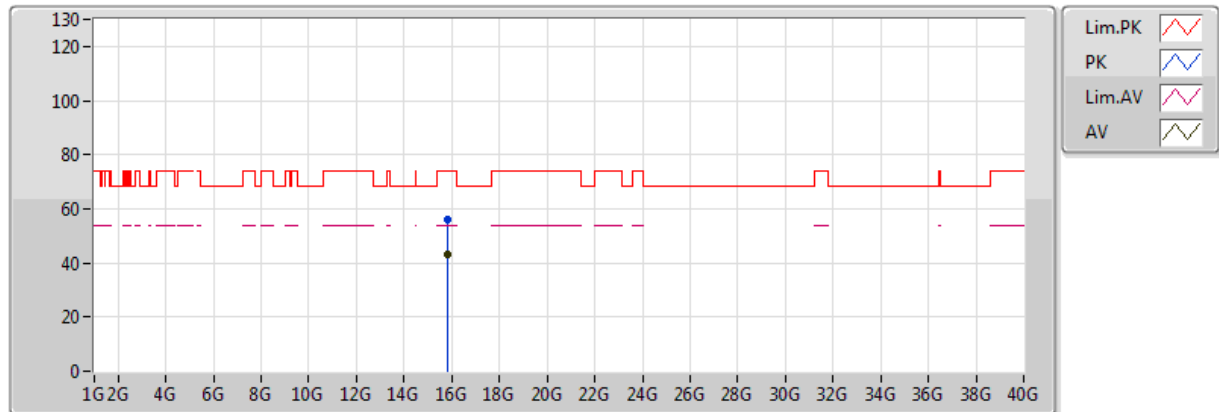


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.2716G	99.21	Inf	-Inf	10.46	3	Horizontal	335	2.25					
AV	5.3504G	50.59	54.00	-3.41	10.95	3	Horizontal	335	2.25					
PK	5.2716G	108.85	Inf	-Inf	10.46	3	Horizontal	335	2.25					
PK	5.3572G	63.87	74.00	-10.13	10.99	3	Horizontal	335	2.25					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

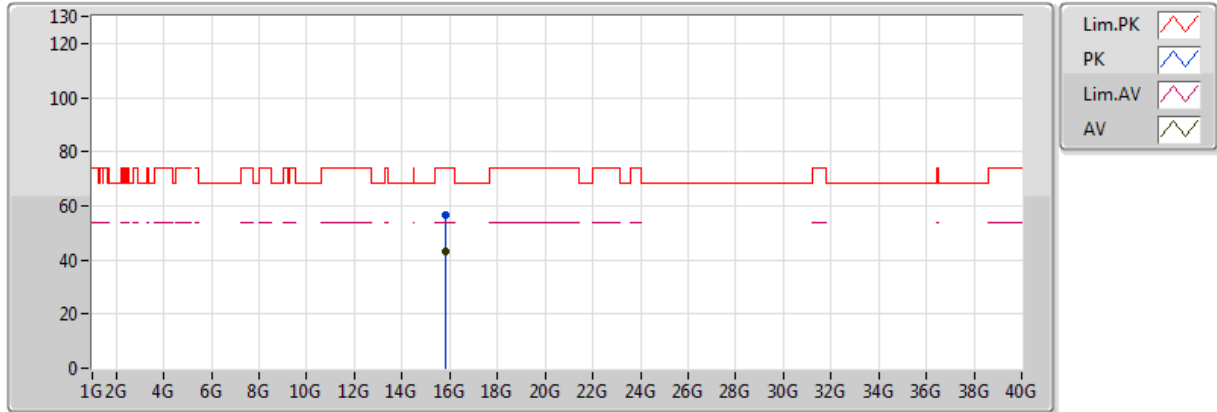


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.8099G	42.99	54.00	-11.01	18.23	3	Vertical	300	1.29					
PK	15.81294G	56.21	74.00	-17.79	18.22	3	Vertical	300	1.29					

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

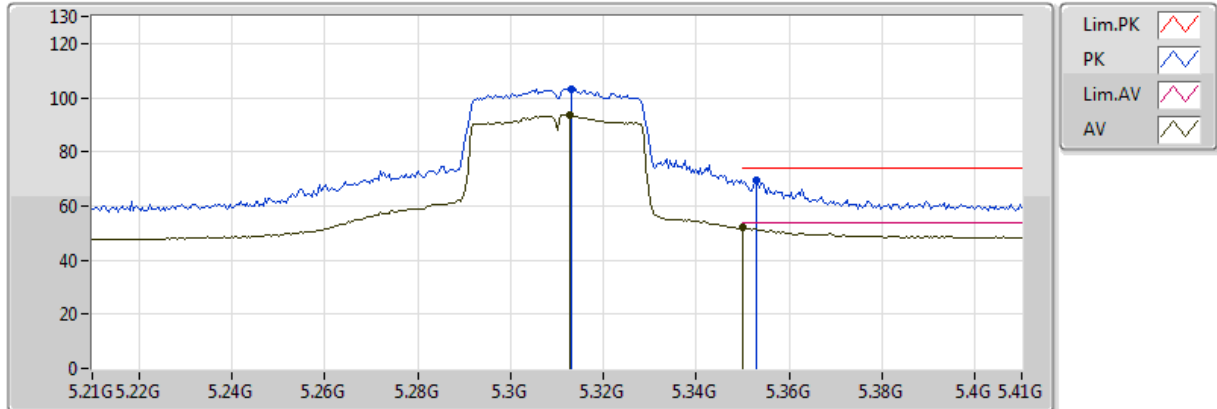


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	15.80594G	42.99	54.00	-11.01	18.23	3	Horizontal	241	2.25					
PK	15.81236G	56.34	74.00	-17.66	18.22	3	Horizontal	241	2.25					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

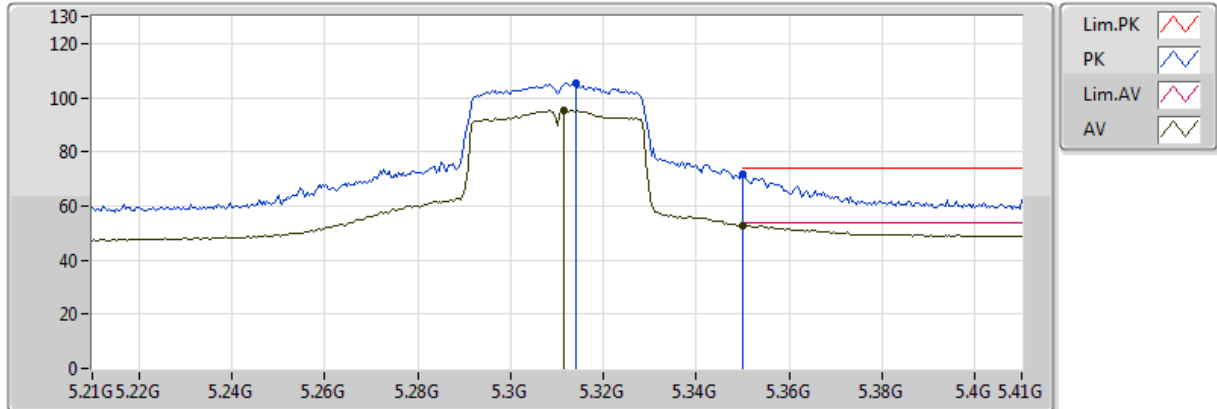


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3128G	93.56	Inf	-Inf	10.72	3	Vertical	346	2.32					
AV	5.350005G	51.94	54.00	-2.06	10.95	3	Vertical	346	2.32					
PK	5.3132G	103.26	Inf	-Inf	10.72	3	Vertical	346	2.32					
PK	5.3528G	69.76	74.00	-4.24	10.97	3	Vertical	346	2.32					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

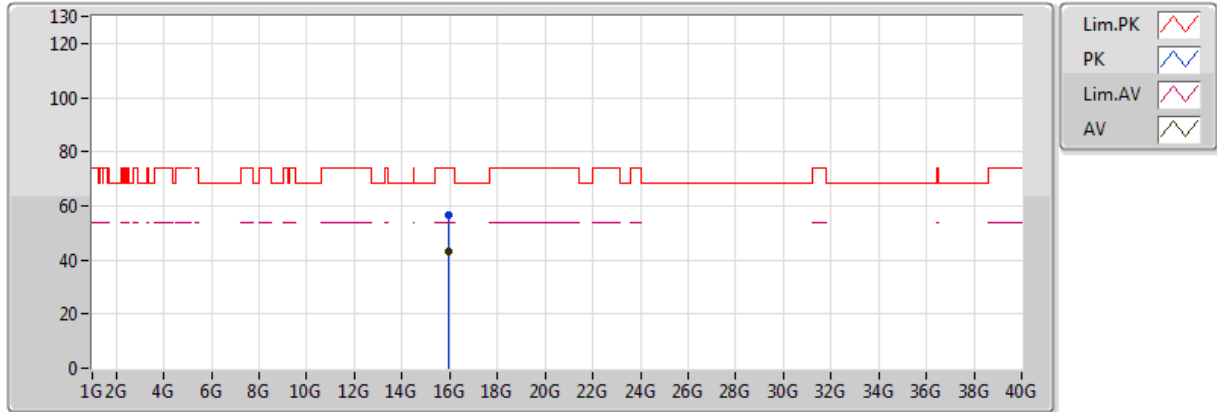


20171128
EUT X_1TX
Setting 64
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.3116G	95.50	Inf	-Inf	10.71	3	Horizontal	340	2.42					
AV	5.350005G	52.88	54.00	-1.12	10.95	3	Horizontal	340	2.42					
PK	5.314G	105.16	Inf	-Inf	10.73	3	Horizontal	340	2.42					
PK	5.350005G	71.88	74.00	-2.12	10.95	3	Horizontal	340	2.42					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

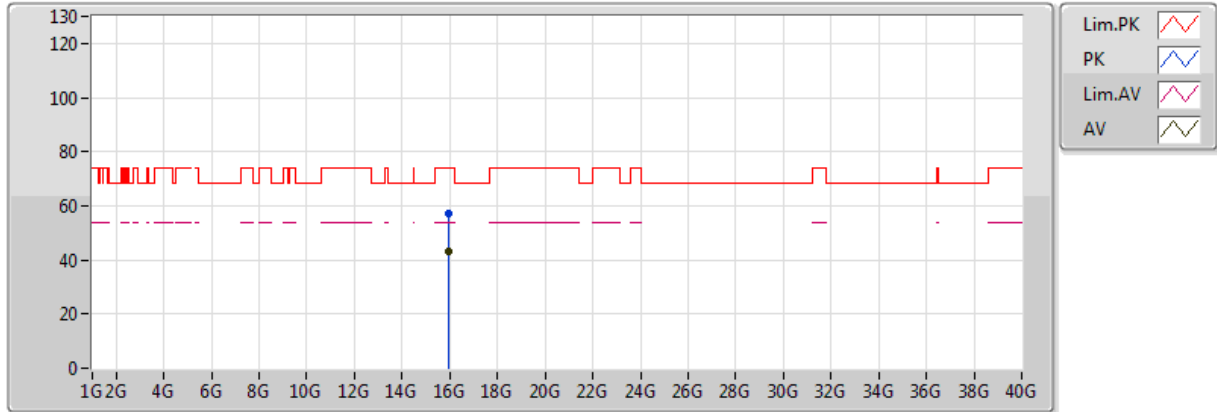


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.93342G	43.13	54.00	-10.87	18.02	3	Vertical	301	1.00					
PK	15.93458G	56.59	74.00	-17.41	18.02	3	Vertical	301	1.00					

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

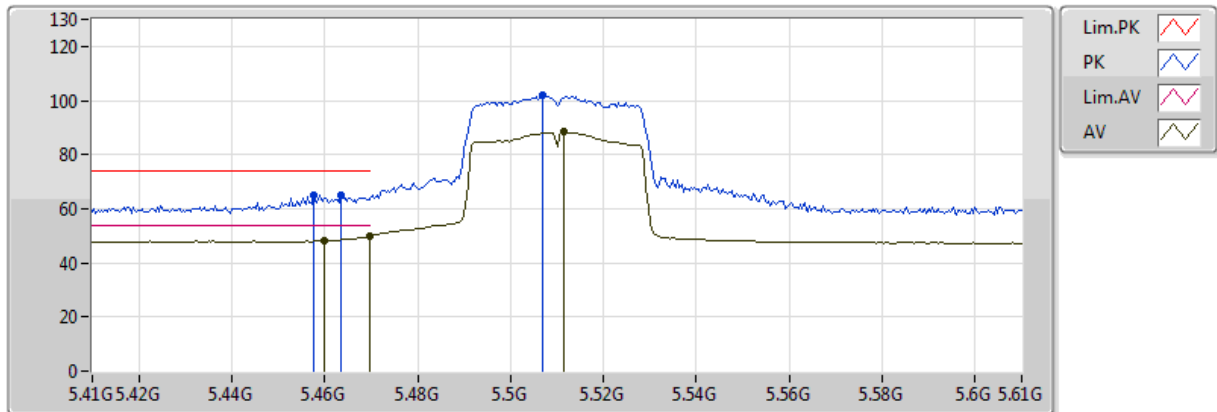


20171128
EUT X_1TX
Setting 64
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.93436G	43.21	54.00	-10.79	18.02	3	Horizontal	69	1.36					
PK	15.92914G	57.01	74.00	-16.99	18.03	3	Horizontal	69	1.36					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

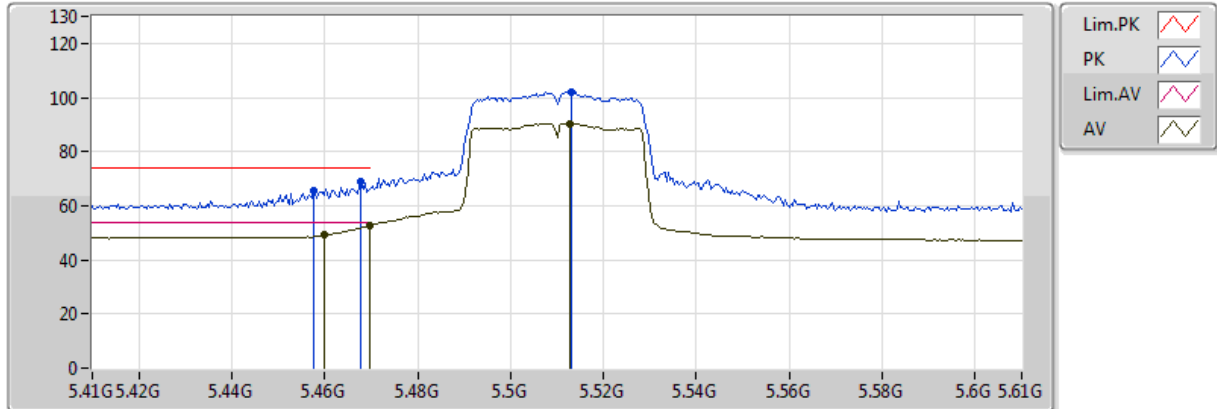


20171128
EUT X_1TX
Setting 58
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	48.18	54.00	-5.82	11.08	3	Vertical	333	2.31					
AV	5.4696G	49.95	54.00	-4.05	11.05	3	Vertical	333	2.31					
AV	5.5116G	88.27	Inf	-Inf	10.91	3	Vertical	333	2.31					
PK	5.4576G	65.09	74.00	-8.91	11.09	3	Vertical	333	2.31					
PK	5.4636G	64.82	74.00	-9.18	11.07	3	Vertical	333	2.31					
PK	5.5068G	102.24	Inf	-Inf	10.93	3	Vertical	333	2.31					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

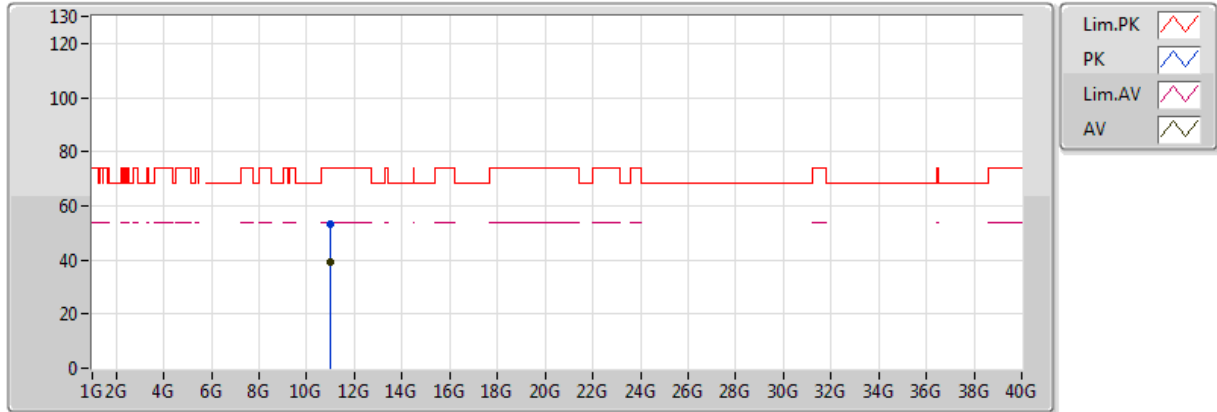


20171128
EUT X_1TX
Setting 58
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	49.05	54.00	-4.95	11.08	3	Horizontal	336	2.01					
AV	5.4696G	52.92	54.00	-1.08	11.05	3	Horizontal	336	2.01					
AV	5.5128G	90.47	Inf	-Inf	10.90	3	Horizontal	336	2.01					
PK	5.4576G	65.53	74.00	-8.47	11.09	3	Horizontal	336	2.01					
PK	5.4676G	68.71	74.00	-5.29	11.06	3	Horizontal	336	2.01					
PK	5.5132G	102.19	Inf	-Inf	10.90	3	Horizontal	336	2.01					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

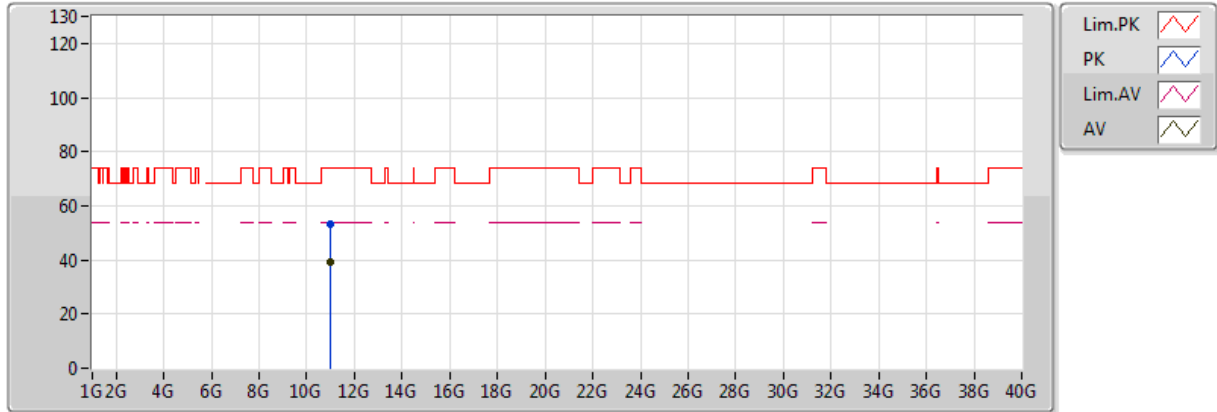


20171128
EUT X_1TX
Setting 58
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.0155G	39.23	54.00	-14.77	14.79	3	Vertical	49	1.09					
PK	11.015G	53.21	74.00	-20.79	14.79	3	Vertical	49	1.09					

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

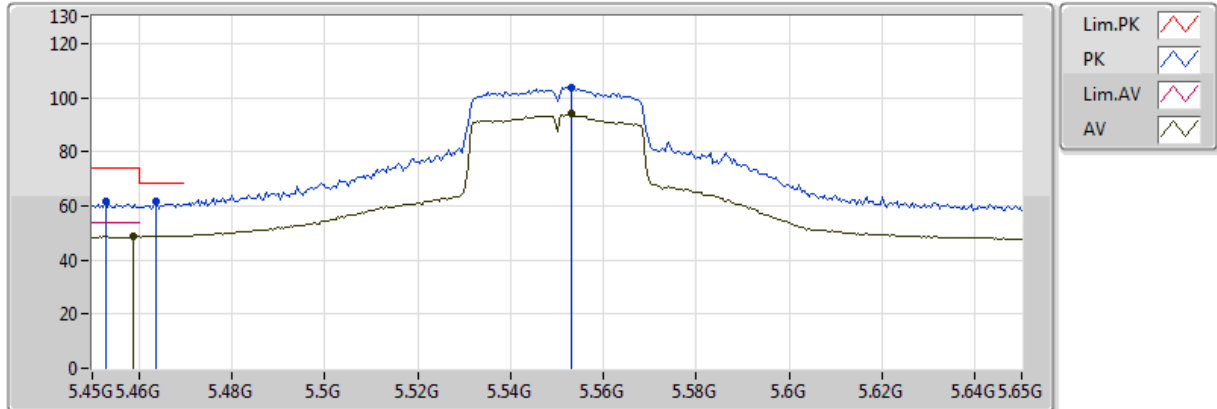


20171128
EUT X_1TX
Setting 58
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.01552G	39.34	54.00	-14.66	14.79	3	Horizontal	345	1.79					
PK	11.02012G	53.19	74.00	-20.81	14.80	3	Horizontal	345	1.79					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

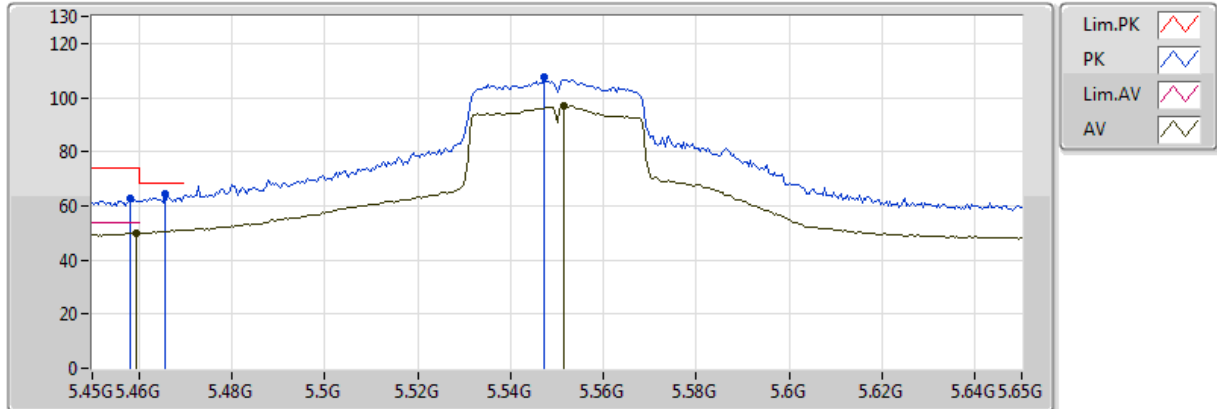


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4588G	48.66	54.00	-5.34	11.08	3	Vertical	333	2.41					
AV	5.5532G	93.90	Inf	-Inf	10.72	3	Vertical	333	2.41					
PK	5.4528G	61.43	74.00	-12.57	11.10	3	Vertical	333	2.41					
PK	5.4636G	61.65	68.20	-6.55	11.07	3	Vertical	333	2.41					
PK	5.5532G	103.70	Inf	-Inf	10.72	3	Vertical	333	2.41					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

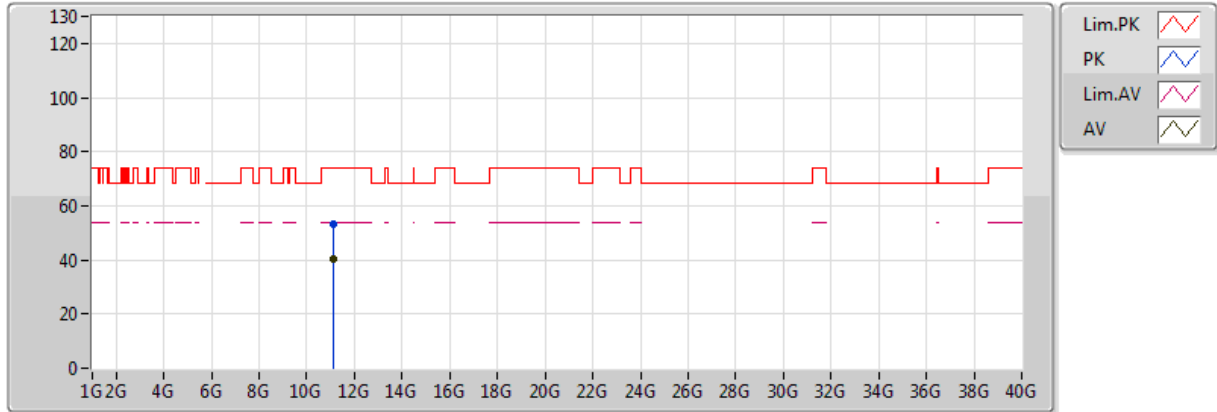


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.4596G	50.01	54.00	-3.99	11.08	3	Horizontal	332	1.90					
AV	5.5516G	96.95	Inf	-Inf	10.72	3	Horizontal	332	1.90					
PK	5.458G	62.66	74.00	-11.34	11.09	3	Horizontal	332	1.90					
PK	5.4656G	64.41	68.20	-3.79	11.06	3	Horizontal	332	1.90					
PK	5.5472G	107.46	Inf	-Inf	10.74	3	Horizontal	332	1.90					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

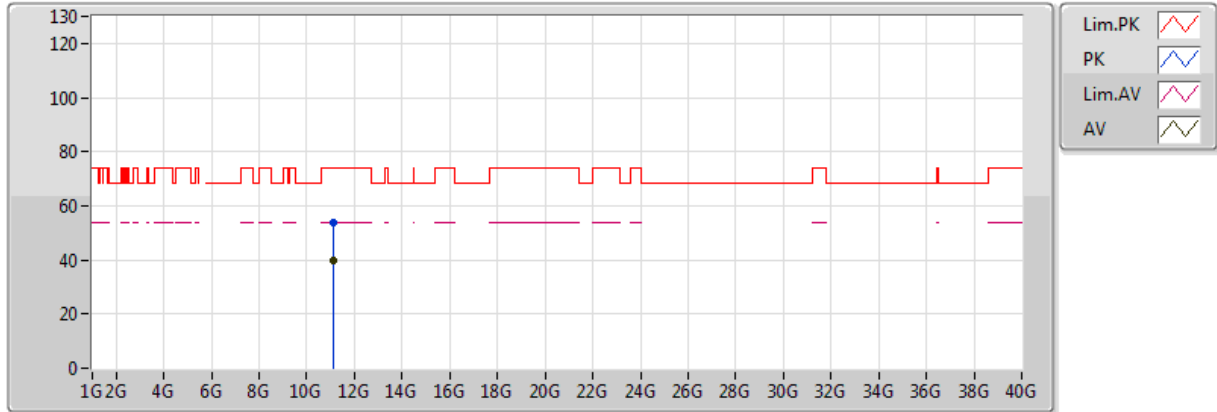


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.0986G	40.13	54.00	-13.87	14.91	3	Vertical	57	1.64					
PK	11.09654G	53.17	74.00	-20.83	14.90	3	Vertical	57	1.64					

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

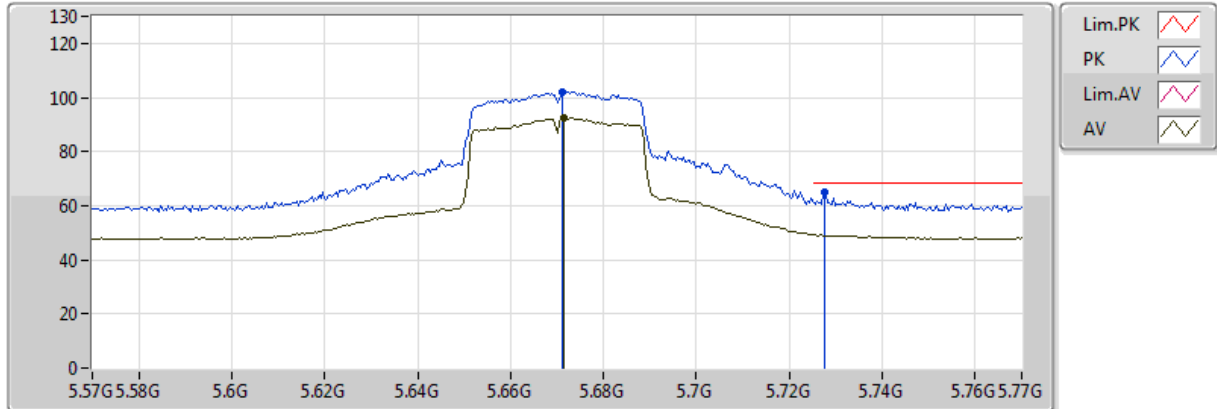


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.09776G	40.02	54.00	-13.98	14.90	3	Horizontal	338	1.41					
PK	11.10214G	53.73	74.00	-20.27	14.91	3	Horizontal	338	1.41					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

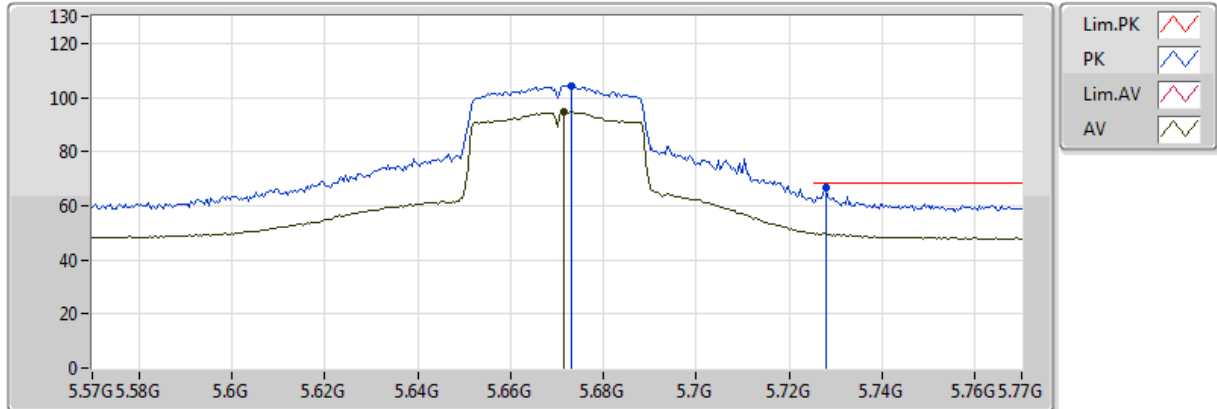


20171128
EUT X_1TX
Setting 76
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6716G	92.58	Inf	-Inf	10.57	3	Vertical	315	2.23					
PK	5.6712G	102.20	Inf	-Inf	10.57	3	Vertical	315	2.23					
PK	5.7276G	65.08	68.20	-3.12	10.64	3	Vertical	315	2.23					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

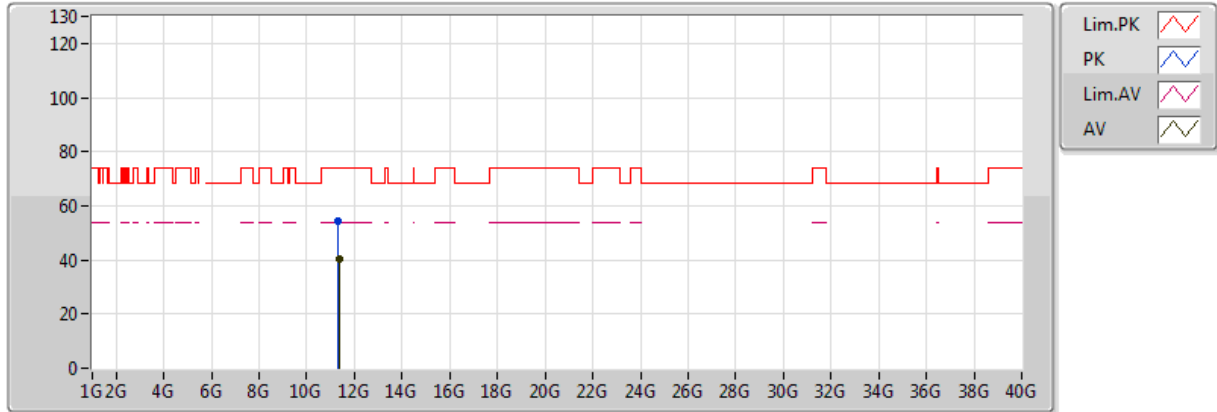


20171128
EUT X_1TX
Setting 76
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.6716G	94.79	Inf	-Inf	10.57	3	Horizontal	329	2.12					
PK	5.6732G	104.44	Inf	-Inf	10.57	3	Horizontal	329	2.12					
PK	5.728G	66.93	68.20	-1.27	10.64	3	Horizontal	329	2.12					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

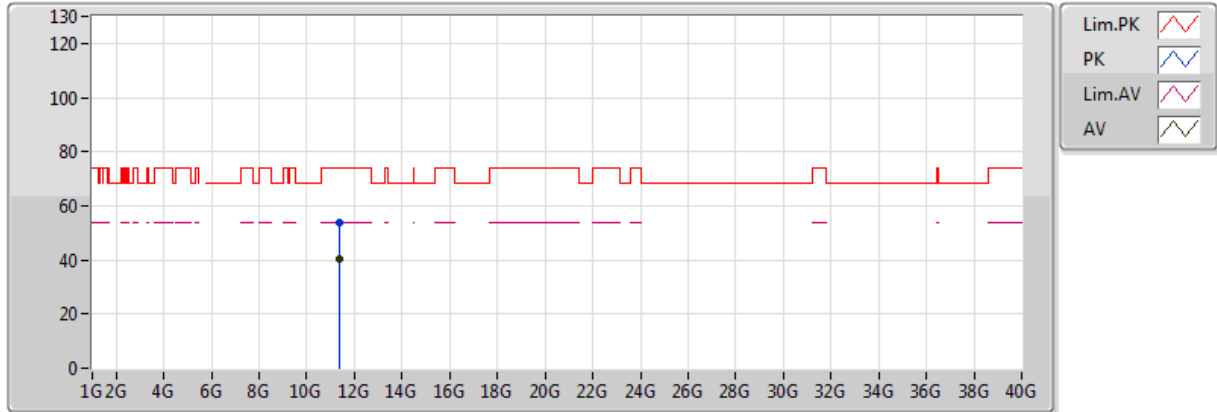


20171128
EUT X_1TX
Setting 76
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.33866G	40.61	54.00	-13.39	15.23	3	Vertical	103	1.28					
PK	11.3358G	54.28	74.00	-19.72	15.23	3	Vertical	103	1.28					

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

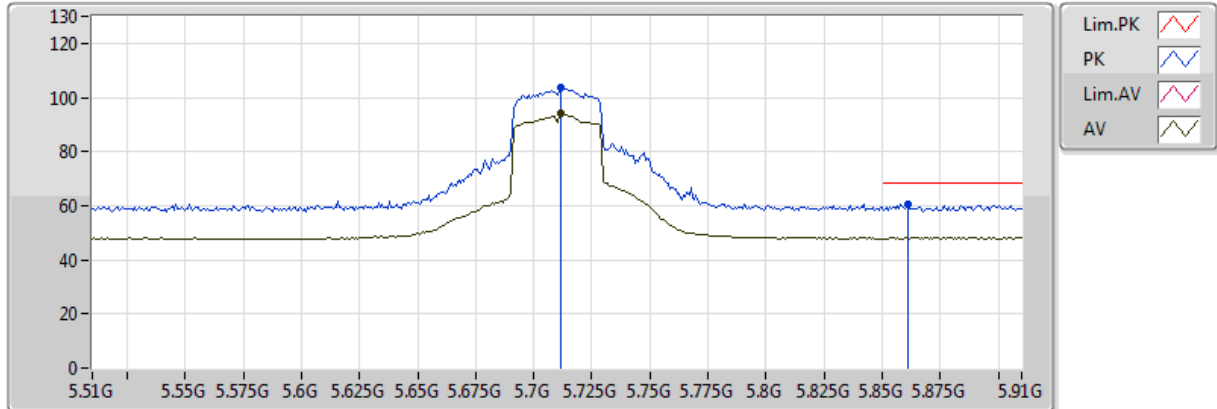


20171128
EUT X_1TX
Setting 76
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.34304G	40.60	54.00	-13.40	15.24	3	Horizontal	69	2.13					
PK	11.34204G	53.89	74.00	-20.11	15.24	3	Horizontal	69	2.13					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

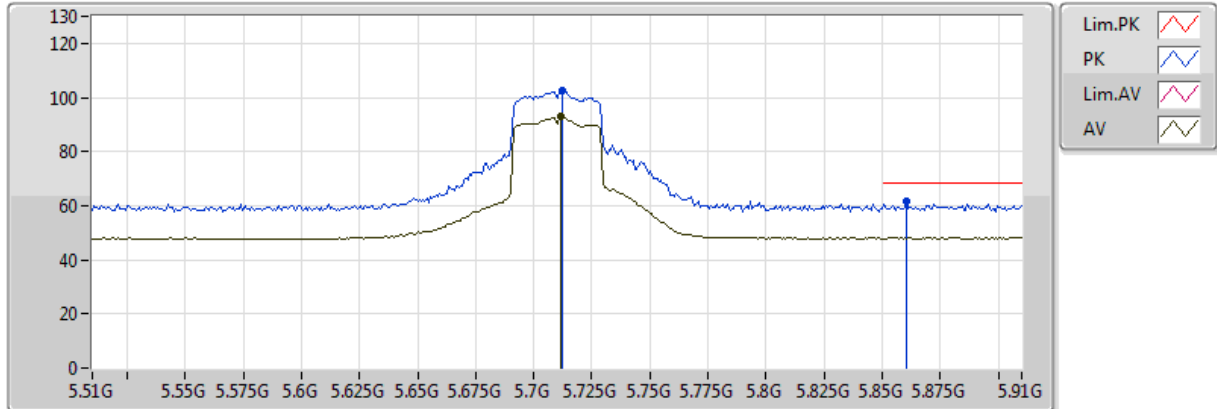


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7116G	93.89	Inf	-Inf	10.62	3	Vertical	315	2.21					
PK	5.7116G	103.56	Inf	-Inf	10.62	3	Vertical	315	2.21					
PK	5.8612G	60.67	68.20	-7.53	10.91	3	Vertical	315	2.21					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

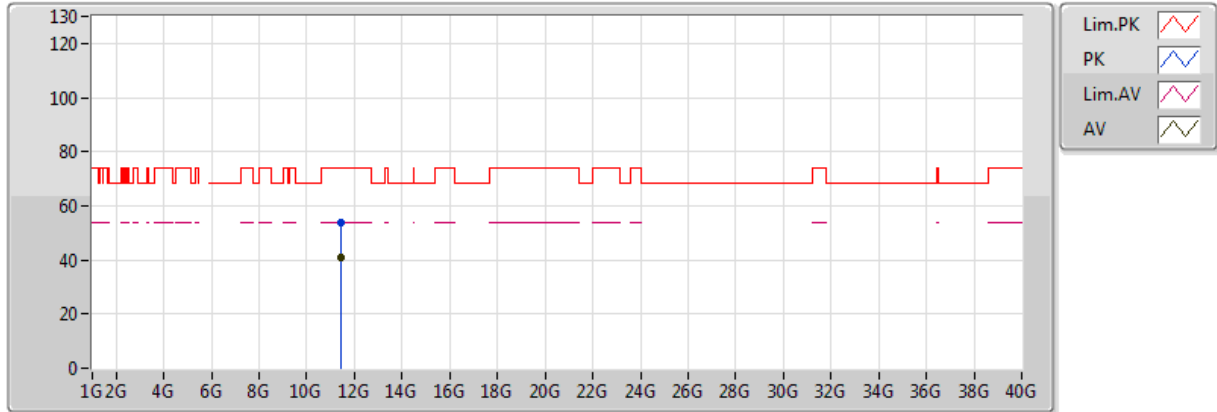


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.7116G	92.79	Inf	-Inf	10.62	3	Horizontal	311	2.28					
PK	5.7124G	102.29	Inf	-Inf	10.62	3	Horizontal	311	2.28					
PK	5.8604G	61.37	68.20	-6.83	10.90	3	Horizontal	311	2.28					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

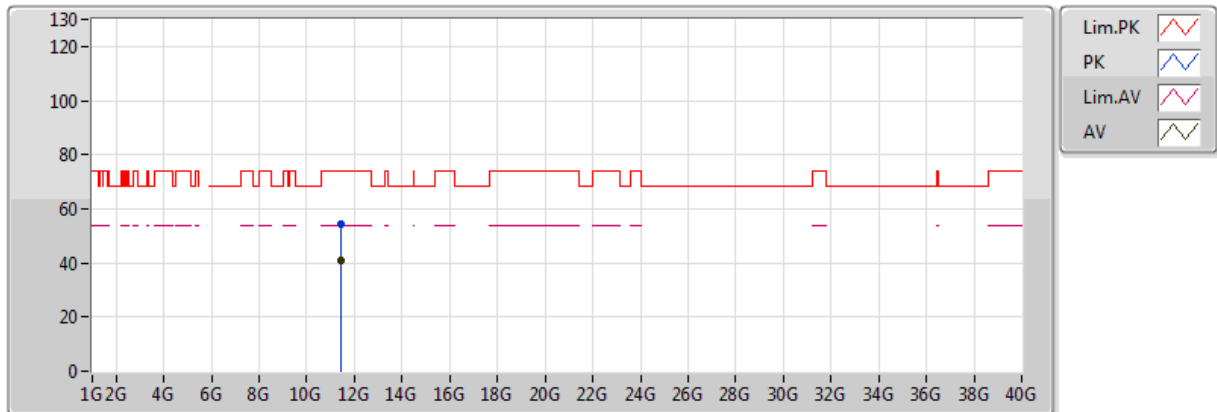


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.41722G	40.74	54.00	-13.26	15.34	3	Vertical	249	1.22					
PK	11.42258G	54.05	74.00	-19.95	15.35	3	Vertical	249	1.22					

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

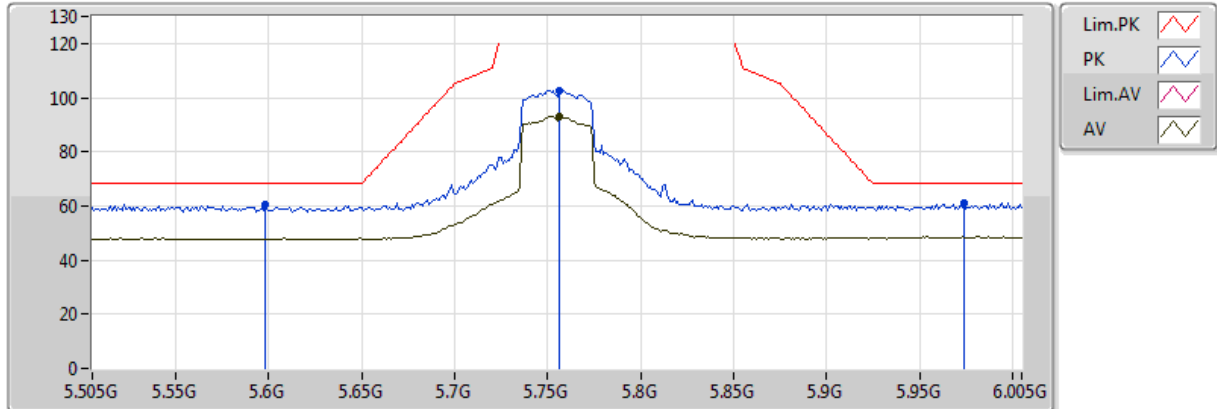


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.41988G	40.83	54.00	-13.17	15.35	3	Horizontal	132	1.12					
PK	11.41804G	54.33	74.00	-19.67	15.34	3	Horizontal	132	1.12					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

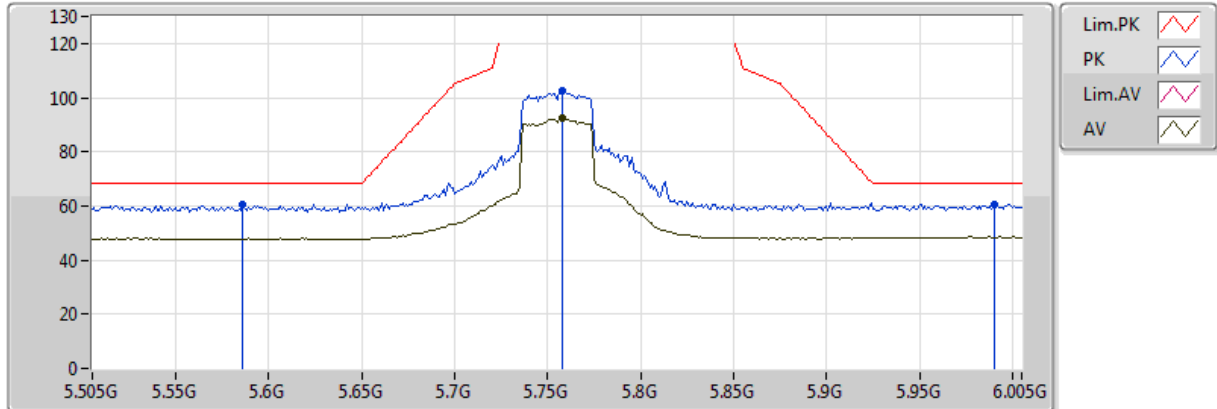


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.756G	93.06	Inf	-Inf	10.68	3	Vertical	316	2.20					
PK	5.598G	60.50	68.20	-7.70	10.51	3	Vertical	316	2.20					
PK	5.756G	102.70	Inf	-Inf	10.68	3	Vertical	316	2.20					
PK	5.974G	60.90	68.20	-7.30	11.20	3	Vertical	316	2.20					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

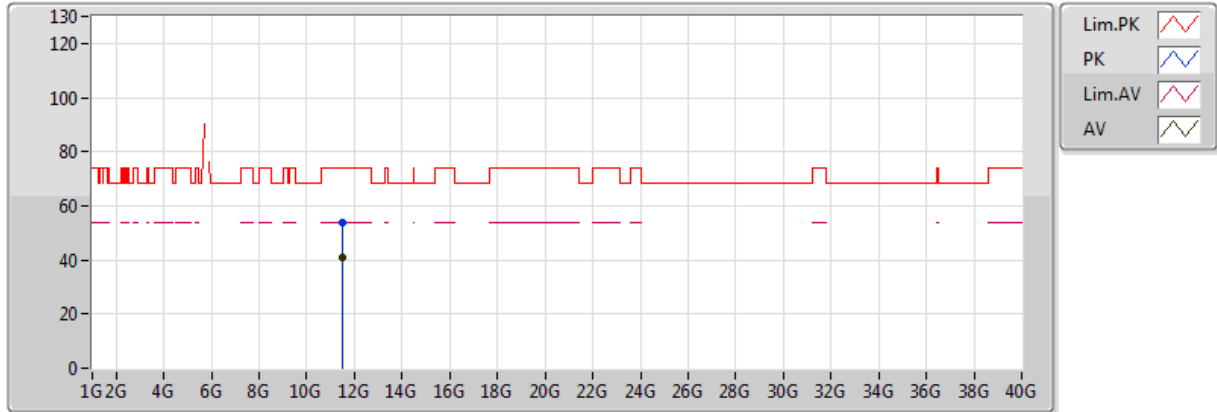


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.758G	92.69	Inf	-Inf	10.68	3	Horizontal	325	2.15					
PK	5.586G	60.71	68.20	-7.49	10.56	3	Horizontal	325	2.15					
PK	5.758G	102.34	Inf	-Inf	10.68	3	Horizontal	325	2.15					
PK	5.99G	60.67	68.20	-7.53	11.24	3	Horizontal	325	2.15					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

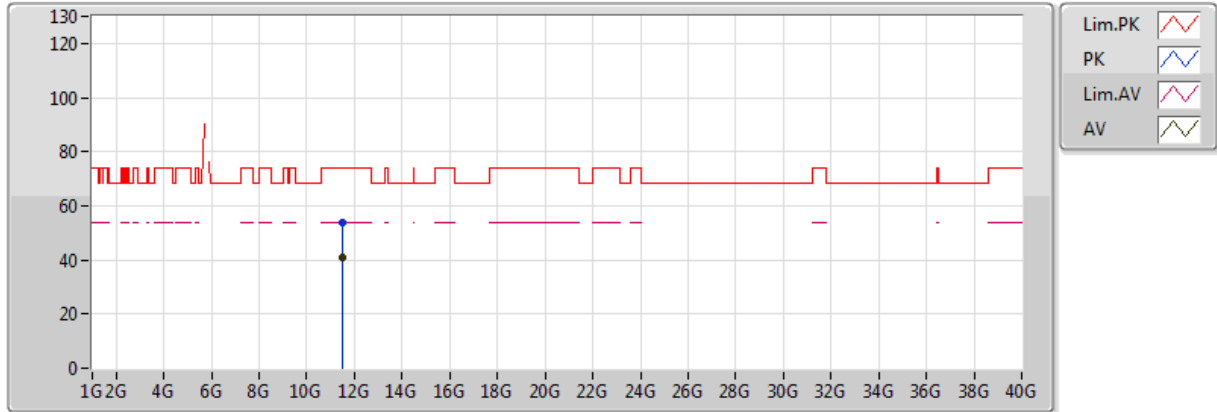


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.50964G	40.67	54.00	-13.33	15.47	3	Vertical	319	1.64					
PK	11.51216G	53.95	74.00	-20.05	15.47	3	Vertical	319	1.64					

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

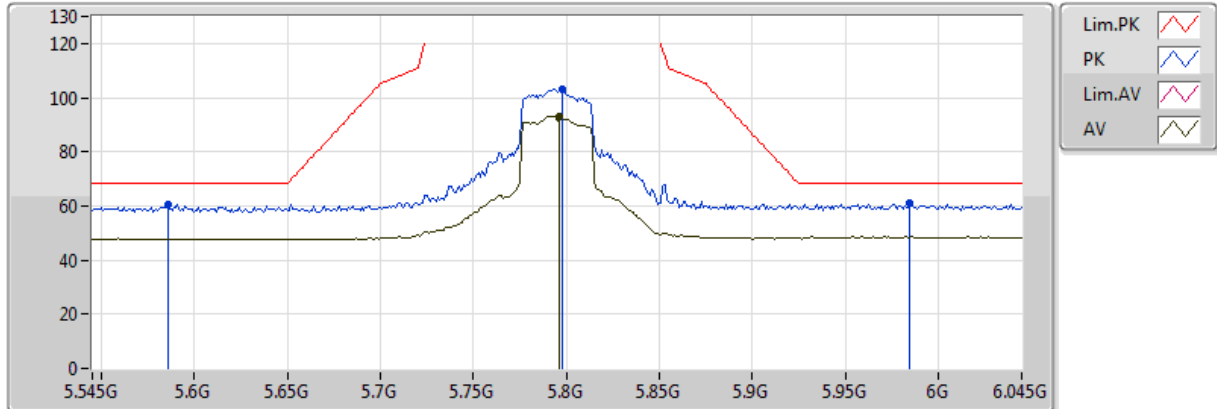


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.50888G	40.63	54.00	-13.37	15.47	3	Horizontal	102	1.42					
PK	11.50934G	53.88	74.00	-20.12	15.47	3	Horizontal	102	1.42					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

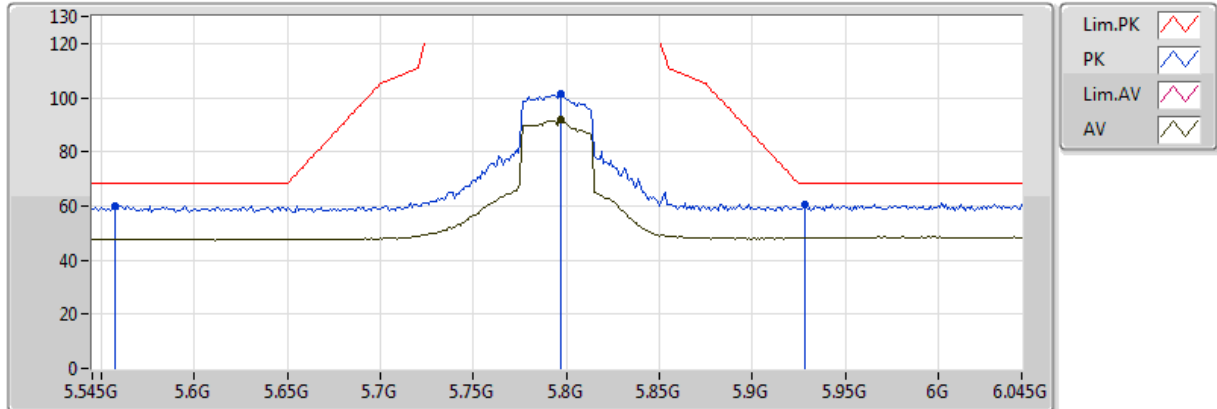


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.796G	93.14	Inf	-Inf	10.73	3	Vertical	316	2.29					
PK	5.586G	60.60	68.20	-7.60	10.56	3	Vertical	316	2.29					
PK	5.798G	103.18	Inf	-Inf	10.74	3	Vertical	316	2.29					
PK	5.985G	60.89	68.20	-7.31	11.23	3	Vertical	316	2.29					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

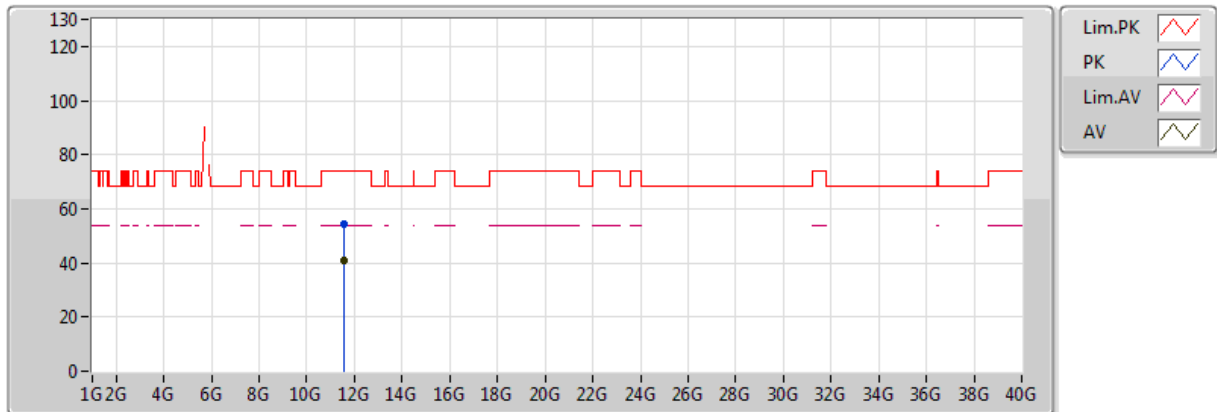


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	5.797G	91.78	Inf	-Inf	10.74	3	Horizontal	312	2.44					
PK	5.557G	60.14	68.20	-8.06	10.70	3	Horizontal	312	2.44					
PK	5.797G	101.20	Inf	-Inf	10.74	3	Horizontal	312	2.44					
PK	5.928G	60.75	68.20	-7.45	11.08	3	Horizontal	312	2.44					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

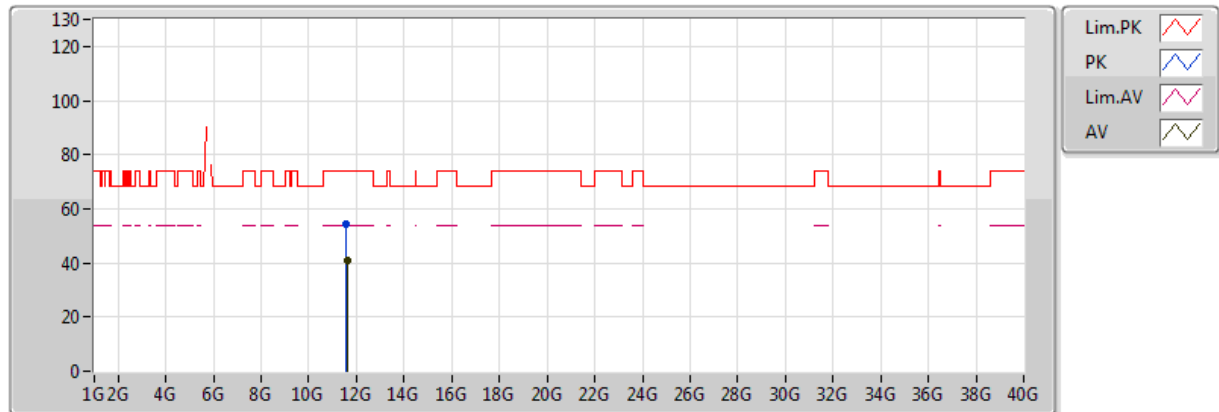


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.59G	40.77	54.00	-13.23	15.58	3	Vertical	178	1.66					
PK	11.59064G	54.54	74.00	-19.46	15.58	3	Vertical	178	1.66					

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

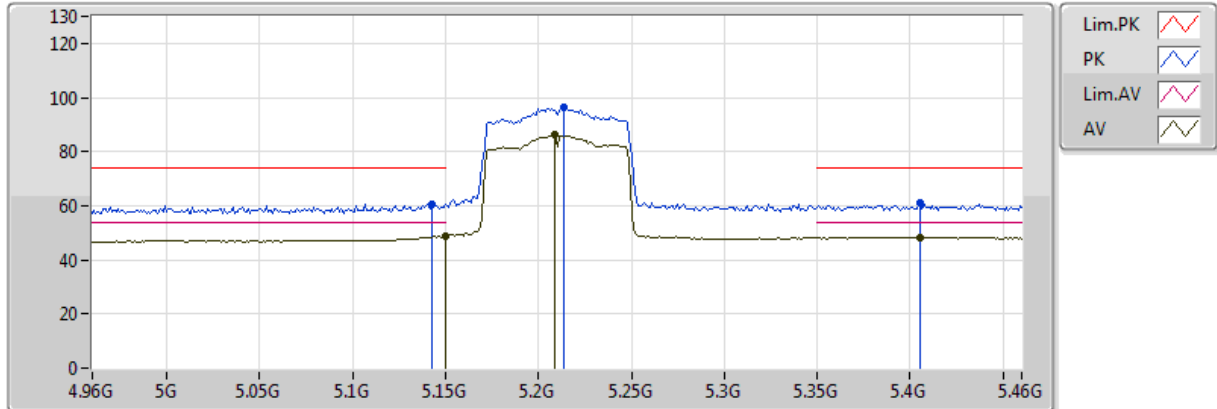


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.59346G	40.97	54.00	-13.03	15.58	3	Horizontal	162	2.30					
PK	11.58894G	54.56	74.00	-19.44	15.58	3	Horizontal	162	2.30					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

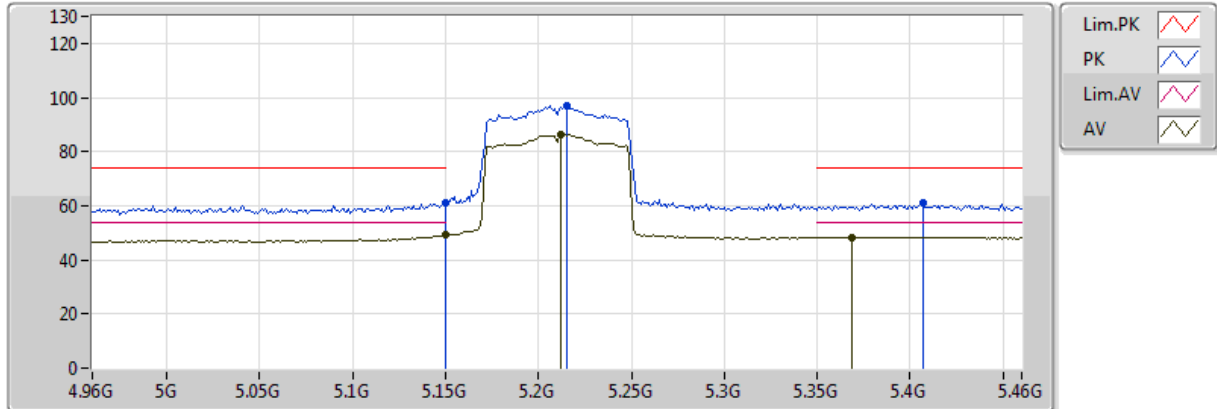


20171128
EUT X_1TX
Setting 44
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	48.80	54.00	-5.20	9.90	3	Vertical	305	2.02					
AV	5.209G	86.05	Inf	-Inf	10.08	3	Vertical	305	2.02					
AV	5.405G	48.37	54.00	-5.63	11.25	3	Vertical	305	2.02					
PK	5.143G	60.65	74.00	-13.35	9.88	3	Vertical	305	2.02					
PK	5.214G	96.30	Inf	-Inf	10.11	3	Vertical	305	2.02					
PK	5.405G	61.35	74.00	-12.65	11.25	3	Vertical	305	2.02					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

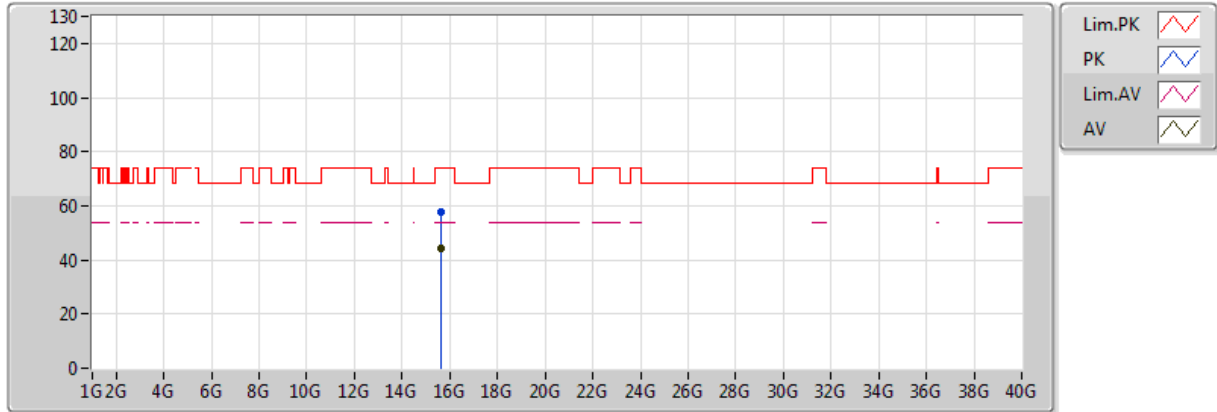


20171128
EUT X_1TX
Setting 44
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.149995G	49.16	54.00	-4.84	9.90	3	Horizontal	339	1.88					
AV	5.212G	86.46	Inf	-Inf	10.09	3	Horizontal	339	1.88					
AV	5.369G	48.46	54.00	-5.54	11.07	3	Horizontal	339	1.88					
PK	5.149995G	61.19	74.00	-12.81	9.90	3	Horizontal	339	1.88					
PK	5.215G	96.78	Inf	-Inf	10.11	3	Horizontal	339	1.88					
PK	5.407G	60.80	74.00	-13.20	11.24	3	Horizontal	339	1.88					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

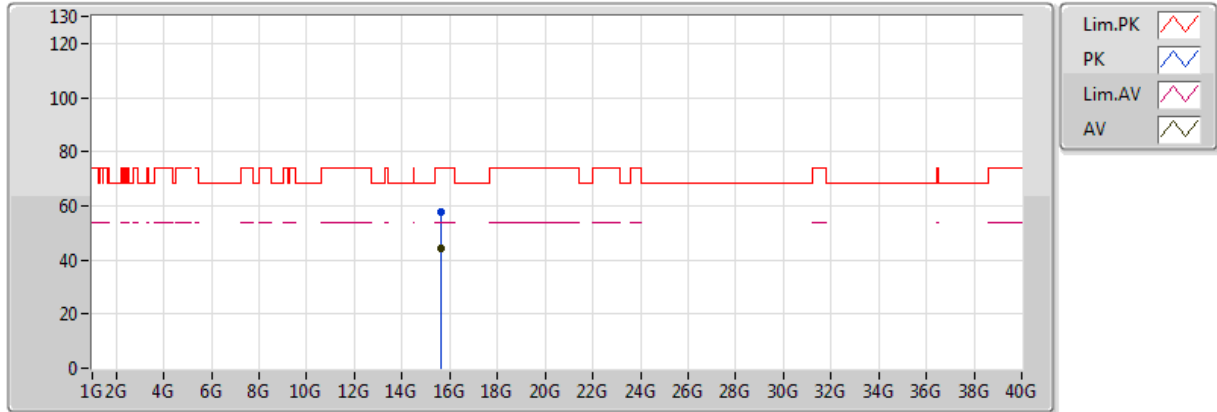


20171128
EUT X_1TX
Setting 44
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.63352G	44.03	54.00	-9.97	18.52	3	Vertical	33	1.82					
PK	15.62822G	57.61	74.00	-16.39	18.53	3	Vertical	33	1.82					

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

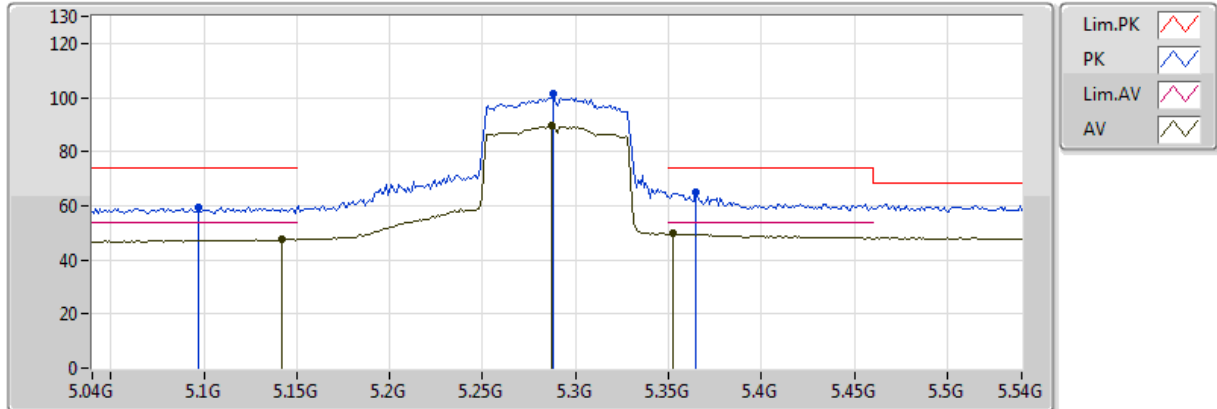


20171128
EUT X_1TX
Setting 44
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.62706G	44.21	54.00	-9.79	18.53	3	Horizontal	144	1.10					
PK	15.62506G	57.46	74.00	-16.54	18.54	3	Horizontal	144	1.10					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

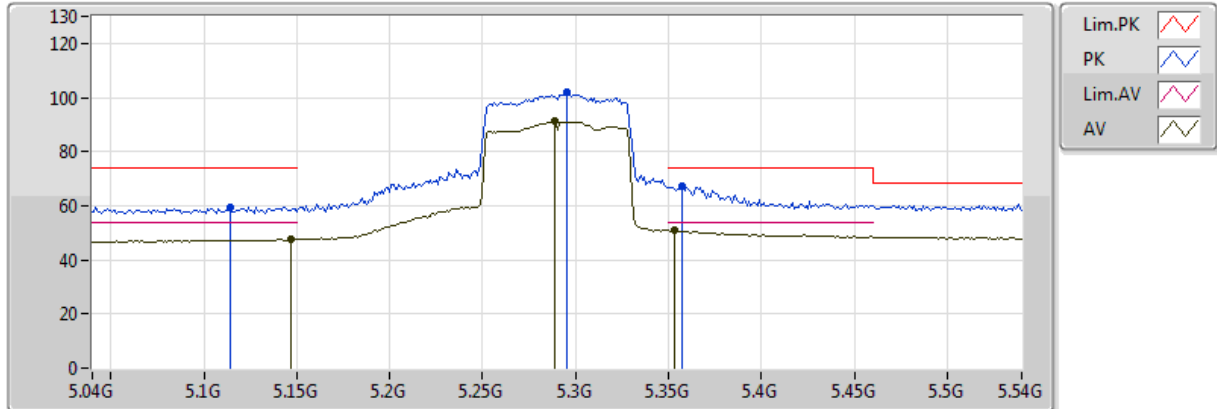


20171128
EUT X_1TX
Setting 60
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.142G	47.62	54.00	-6.38	9.88	3	Vertical	340	2.20					
AV	5.287G	89.64	Inf	-Inf	10.56	3	Vertical	340	2.20					
AV	5.352G	49.77	54.00	-4.23	10.96	3	Vertical	340	2.20					
PK	5.097G	59.42	74.00	-14.58	9.77	3	Vertical	340	2.20					
PK	5.288G	101.55	Inf	-Inf	10.57	3	Vertical	340	2.20					
PK	5.365G	64.93	74.00	-9.07	11.04	3	Vertical	340	2.20					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

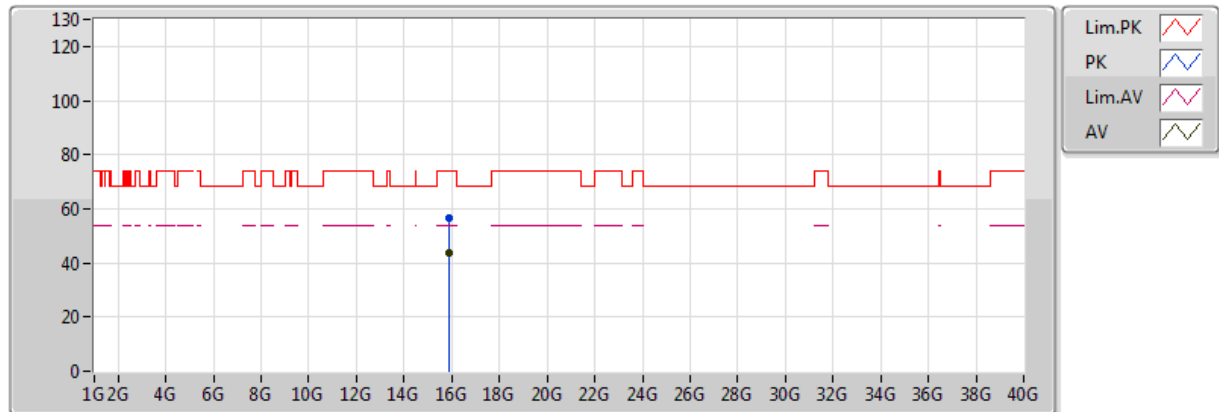


20171128
EUT X_1TX
Setting 60
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.147G	47.57	54.00	-6.43	9.89	3	Horizontal	336	2.20					
AV	5.289G	91.09	Inf	-Inf	10.57	3	Horizontal	336	2.20					
AV	5.353G	50.93	54.00	-3.07	10.97	3	Horizontal	336	2.20					
PK	5.114G	59.62	74.00	-14.38	9.81	3	Horizontal	336	2.20					
PK	5.295G	101.89	Inf	-Inf	10.61	3	Horizontal	336	2.20					
PK	5.357G	67.47	74.00	-6.53	10.99	3	Horizontal	336	2.20					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

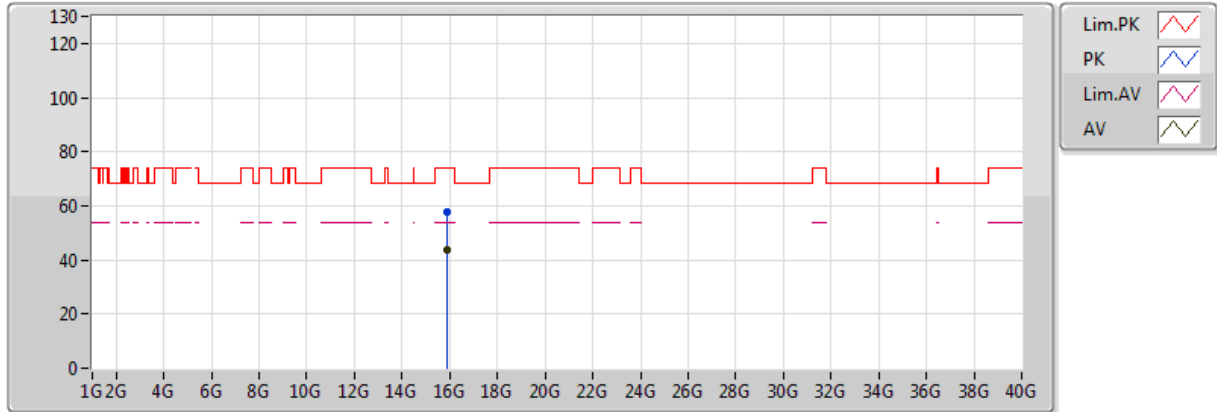


20171128
EUT X_1TX
Setting 60
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.87034G	43.75	54.00	-10.25	18.13	3	Vertical	256	1.14					
PK	15.86762G	56.73	74.00	-17.27	18.13	3	Vertical	256	1.14					

802.11ac VHT80_Nss1,(MCS0)_1TX

5290MHz_TX

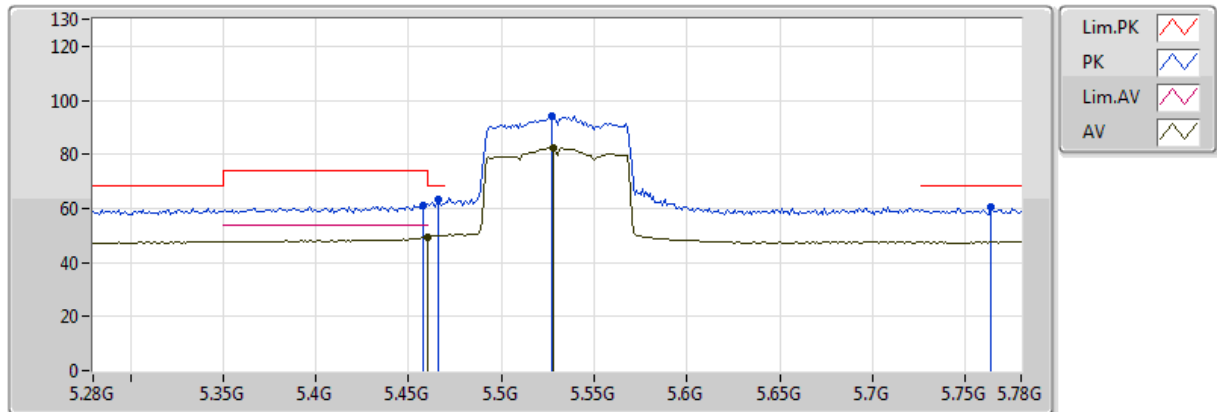


20171128
EUT X_1TX
Setting 60
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	15.87294G	43.56	54.00	-10.44	18.12	3	Horizontal	253	2.27					
PK	15.8709G	57.48	74.00	-16.52	18.13	3	Horizontal	253	2.27					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

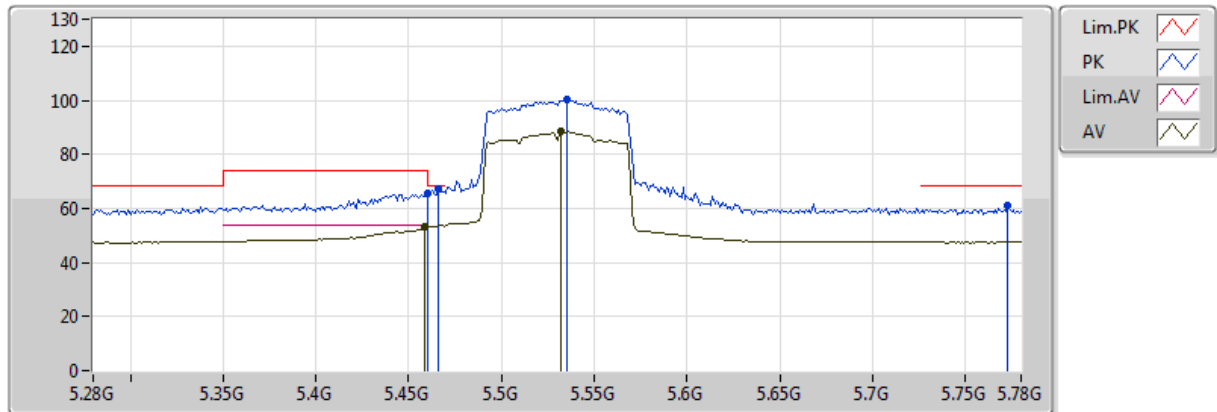


20171128
EUT X_1TX
Setting 62
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459995G	49.28	54.00	-4.72	11.08	3	Vertical	360	1.75					
AV	5.528G	82.55	Inf	-Inf	10.83	3	Vertical	360	1.75					
PK	5.458G	61.33	74.00	-12.67	11.09	3	Vertical	360	1.75					
PK	5.466G	63.43	68.20	-4.77	11.06	3	Vertical	360	1.75					
PK	5.527G	94.41	Inf	-Inf	10.84	3	Vertical	360	1.75					
PK	5.764G	60.53	68.20	-7.67	10.69	3	Vertical	360	1.75					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

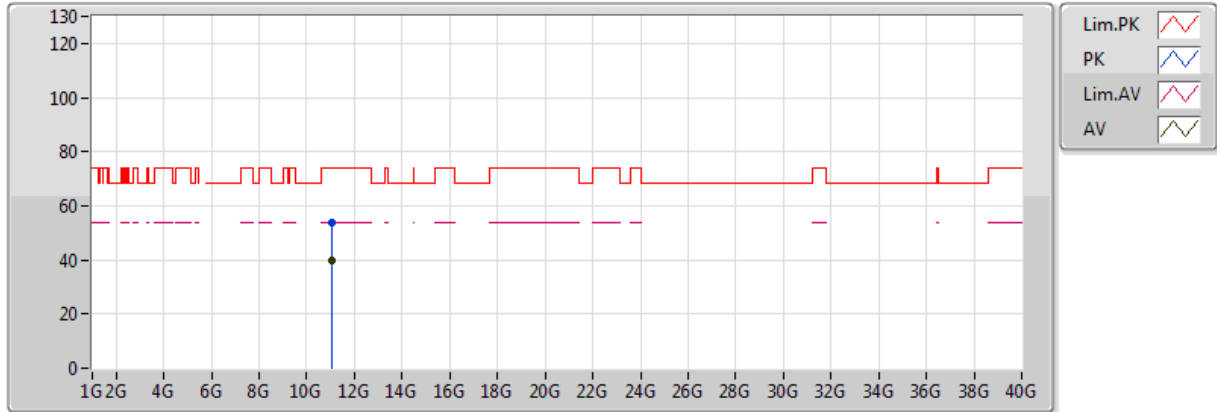


20171128
EUT X_1TX
Setting 62
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459G	53.00	54.00	-1.00	11.08	3	Horizontal	330	1.95					
AV	5.532G	88.53	Inf	-Inf	10.81	3	Horizontal	330	1.95					
PK	5.459995G	65.62	74.00	-8.38	11.08	3	Horizontal	330	1.95					
PK	5.466G	67.07	68.20	-1.13	11.06	3	Horizontal	330	1.95					
PK	5.535G	100.24	Inf	-Inf	10.80	3	Horizontal	330	1.95					
PK	5.773G	60.84	68.20	-7.36	10.70	3	Horizontal	330	1.95					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

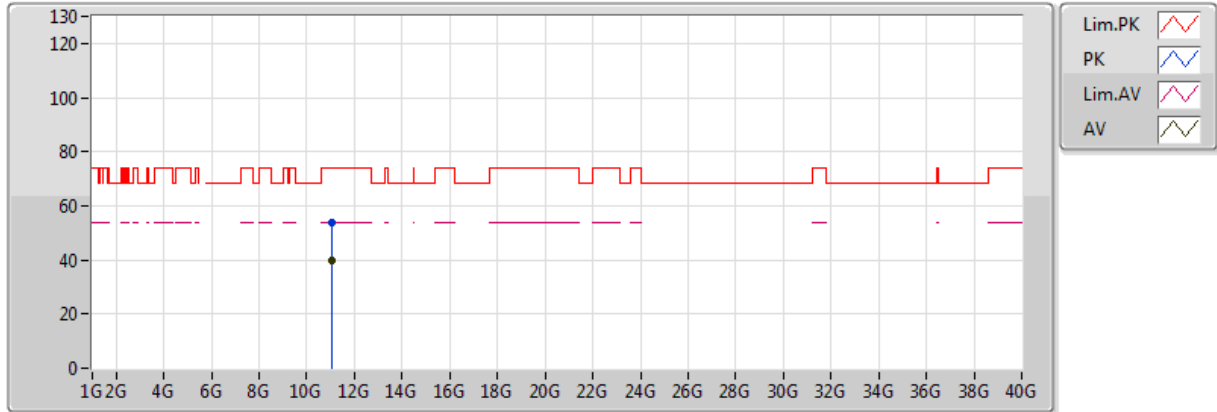


20171128
EUT X_1TX
Setting 62
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.0557G	39.79	54.00	-14.21	14.85	3	Vertical	240	1.75					
PK	11.05666G	53.87	74.00	-20.13	14.85	3	Vertical	240	1.75					

802.11ac VHT80_Nss1,(MCS0)_1TX

5530MHz_TX

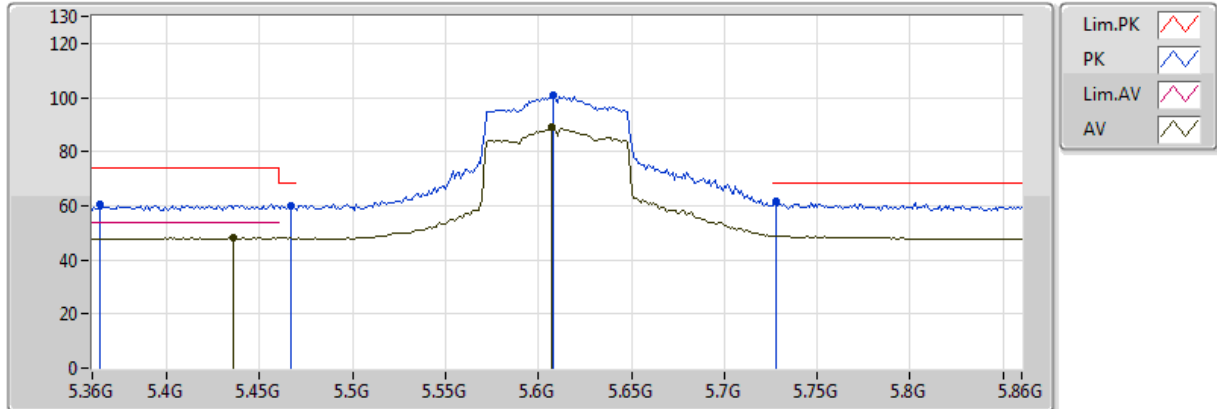


20171128
EUT X_1TX
Setting 62
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.06168G	39.67	54.00	-14.33	14.85	3	Horizontal	21	1.39					
PK	11.0606G	53.83	74.00	-20.17	14.85	3	Horizontal	21	1.39					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

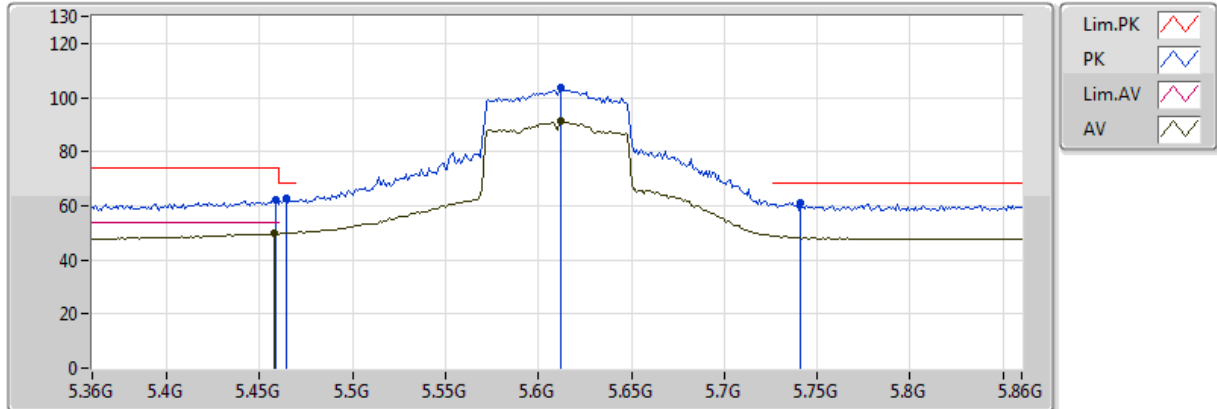


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.436G	48.06	54.00	-5.94	11.15	3	Vertical	313	2.10					
AV	5.607G	88.85	Inf	-Inf	10.51	3	Vertical	313	2.10					
PK	5.364G	60.31	74.00	-13.69	11.04	3	Vertical	313	2.10					
PK	5.467G	60.14	68.20	-8.06	11.06	3	Vertical	313	2.10					
PK	5.608G	100.63	Inf	-Inf	10.51	3	Vertical	313	2.10					
PK	5.728G	61.59	68.20	-6.61	10.64	3	Vertical	313	2.10					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

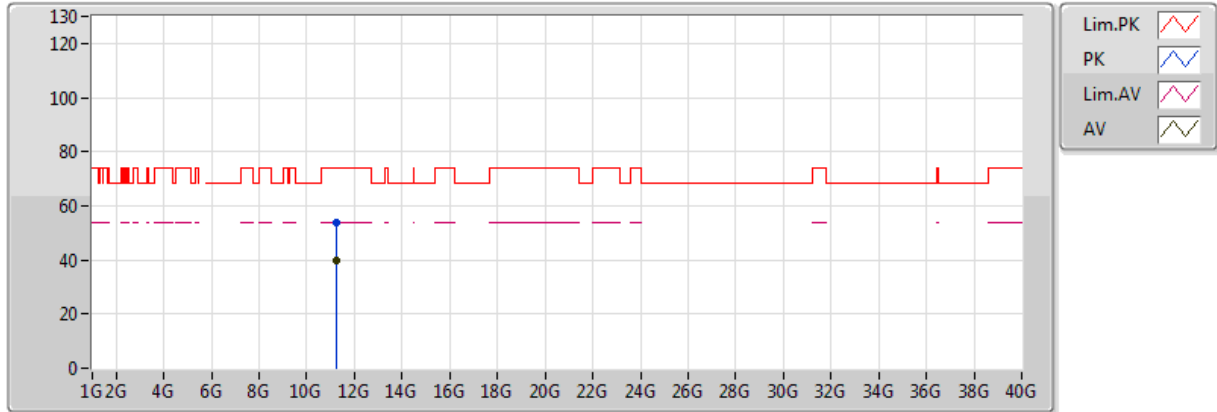


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.458G	49.75	54.00	-4.25	11.09	3	Horizontal	329	2.13					
AV	5.612G	91.33	Inf	-Inf	10.51	3	Horizontal	329	2.13					
PK	5.459G	62.31	74.00	-11.69	11.08	3	Horizontal	329	2.13					
PK	5.464G	62.71	68.20	-5.49	11.07	3	Horizontal	329	2.13					
PK	5.612G	103.82	Inf	-Inf	10.51	3	Horizontal	329	2.13					
PK	5.741G	61.11	68.20	-7.09	10.66	3	Horizontal	329	2.13					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

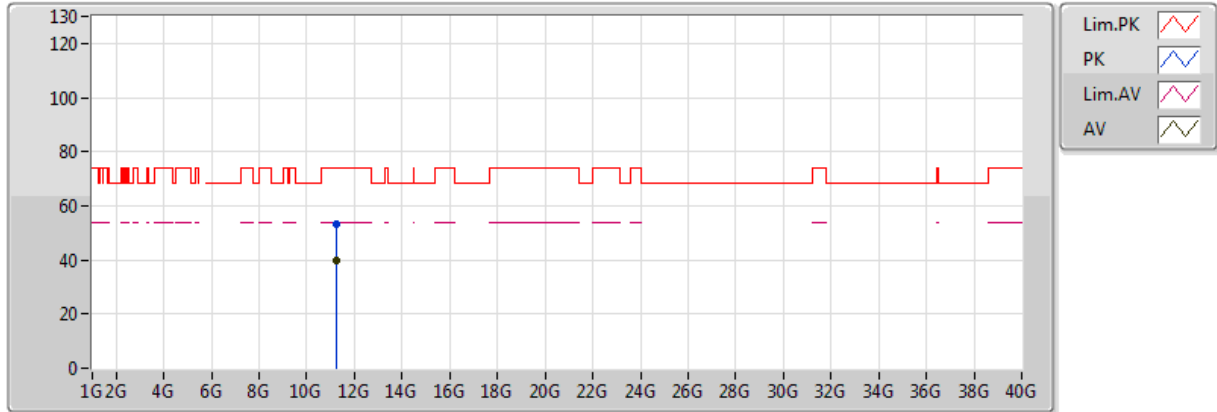


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.21804G	39.93	54.00	-14.07	15.07	3	Vertical	67	2.09					
PK	11.21666G	54.05	74.00	-19.95	15.07	3	Vertical	67	2.09					

802.11ac VHT80_Nss1,(MCS0)_1TX

5610MHz_TX

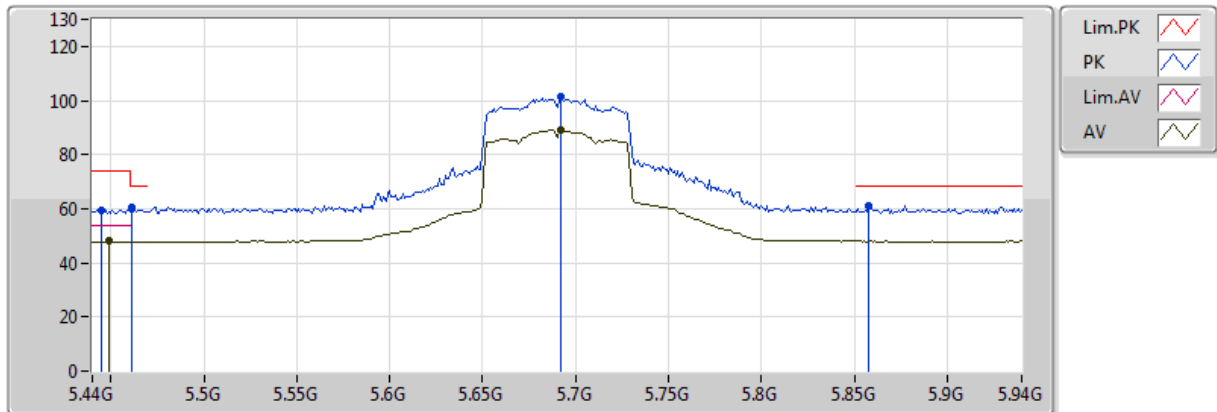


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.21554G	39.96	54.00	-14.04	15.07	3	Horizontal	345	2.33					
PK	11.2187G	53.46	74.00	-20.54	15.07	3	Horizontal	345	2.33					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

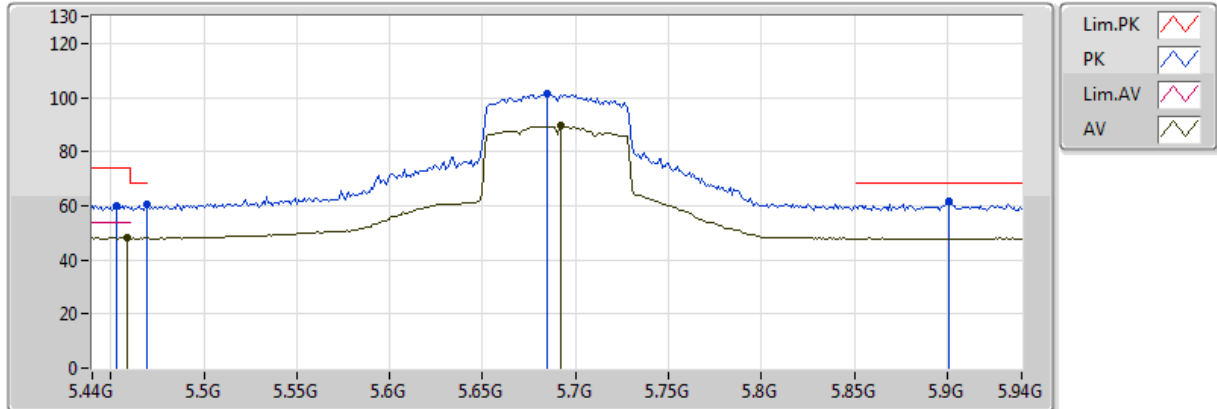


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.449G	47.99	54.00	-6.01	11.11	3	Vertical	316	2.15					
AV	5.692G	89.26	Inf	-Inf	10.59	3	Vertical	316	2.15					
PK	5.445G	59.61	74.00	-14.39	11.13	3	Vertical	316	2.15					
PK	5.461G	60.67	68.20	-7.53	11.08	3	Vertical	316	2.15					
PK	5.692G	101.40	Inf	-Inf	10.59	3	Vertical	316	2.15					
PK	5.858G	61.28	68.20	-6.92	10.90	3	Vertical	316	2.15					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

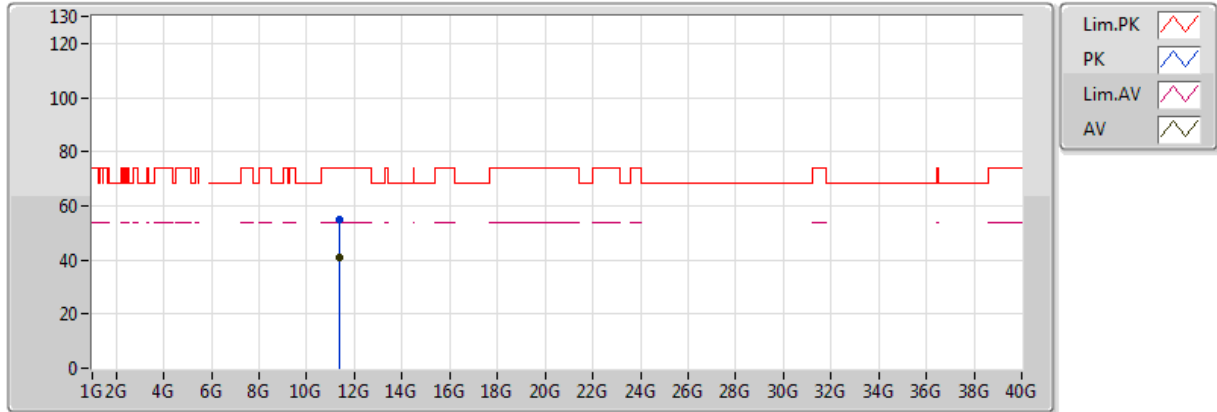


20171128
EUT X_1TX
Setting 80
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.459G	48.02	54.00	-5.98	11.08	3	Horizontal	330	2.11					
AV	5.692G	89.44	Inf	-Inf	10.59	3	Horizontal	330	2.11					
PK	5.453G	60.11	74.00	-13.89	11.10	3	Horizontal	330	2.11					
PK	5.469G	60.64	68.20	-7.56	11.05	3	Horizontal	330	2.11					
PK	5.685G	101.23	Inf	-Inf	10.58	3	Horizontal	330	2.11					
PK	5.901G	61.62	68.20	-6.58	11.01	3	Horizontal	330	2.11					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

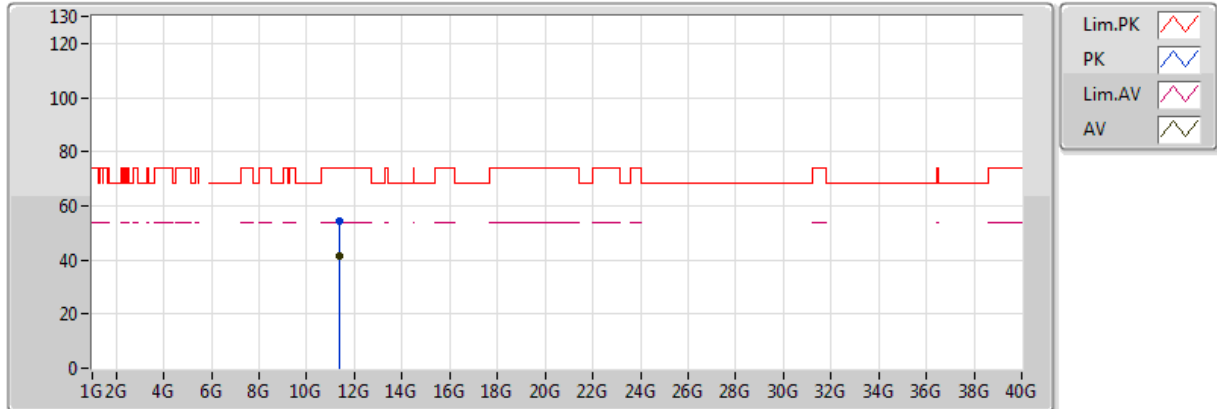


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.3788G	40.71	54.00	-13.29	15.29	3	Vertical	105	1.69					
PK	11.3763G	54.80	74.00	-19.20	15.29	3	Vertical	105	1.69					

802.11ac VHT80_Nss1,(MCS0)_1TX

5690MHz Straddle 5.47-5.725GHz_TX

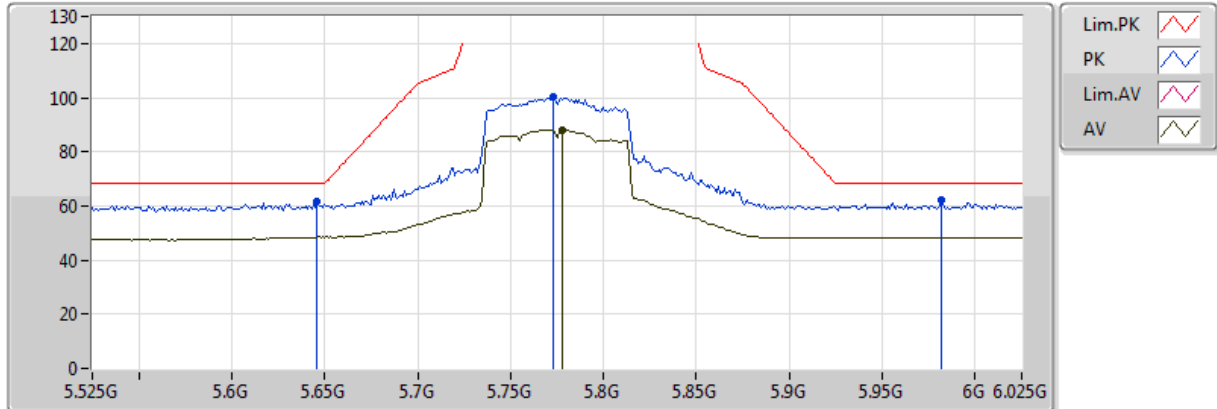


20171128
EUT X_1TX
Setting 80
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.38252G	41.21	54.00	-12.79	15.29	3	Horizontal	266	1.19					
PK	11.38328G	54.50	74.00	-19.50	15.30	3	Horizontal	266	1.19					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

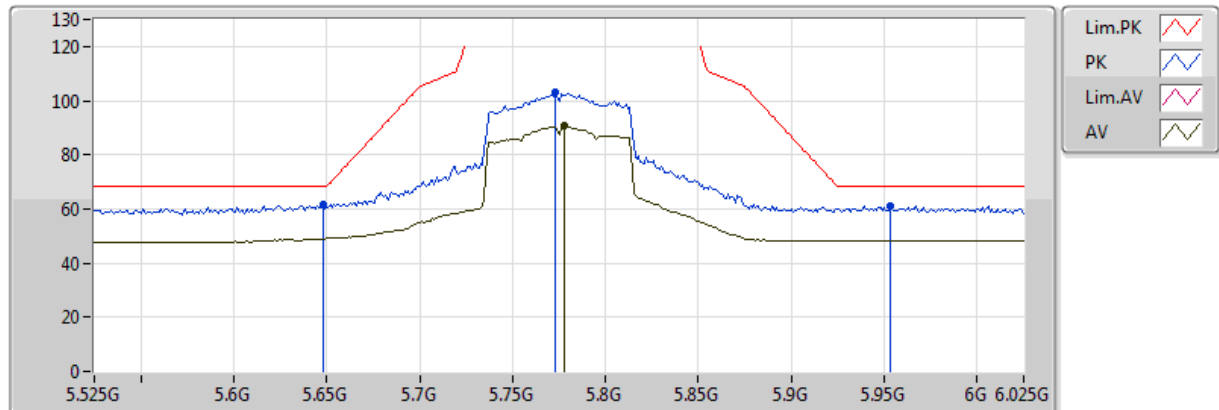


20171128
EUT X_1TX
Setting 79
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.778G	88.24	Inf	-Inf	10.71	3	Vertical	314	2.19					
PK	5.646G	61.79	68.20	-6.41	10.55	3	Vertical	314	2.19					
PK	5.773G	100.04	Inf	-Inf	10.70	3	Vertical	314	2.19					
PK	5.982G	62.04	68.20	-6.16	11.22	3	Vertical	314	2.19					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

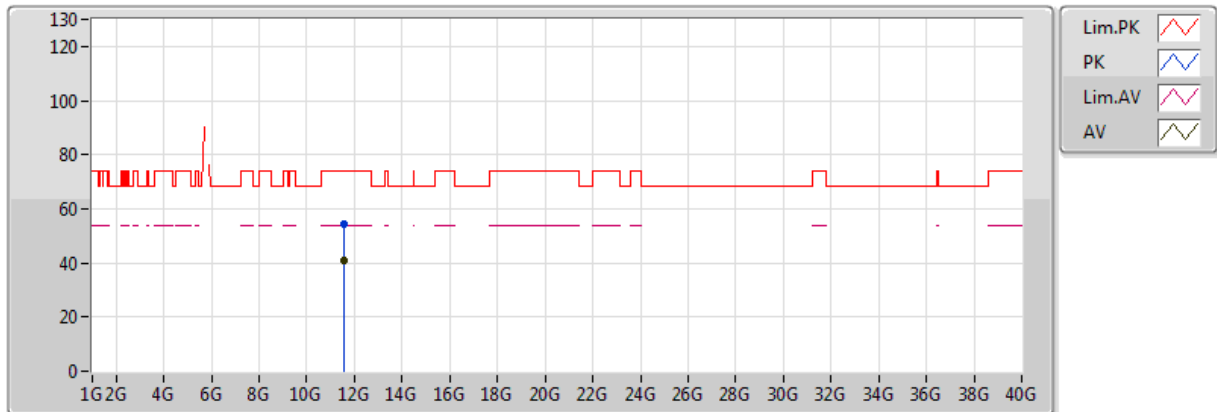


20171128
EUT X_1TX
Setting 79
02-G-2-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	5.778G	90.65	Inf	-Inf	10.71	3	Horizontal	360	2.34					
PK	5.648G	61.37	68.20	-6.83	10.55	3	Horizontal	360	2.34					
PK	5.773G	102.94	Inf	-Inf	10.70	3	Horizontal	360	2.34					
PK	5.953G	61.03	68.20	-7.17	11.15	3	Horizontal	360	2.34					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

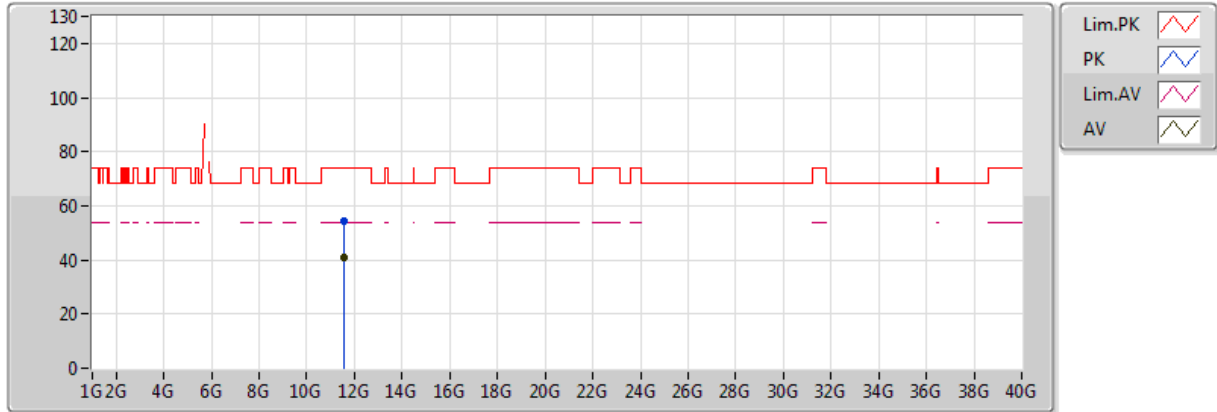


20171128
EUT X_1TX
Setting 79
02-G-2
FSU

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	11.55222G	40.85	54.00	-13.15	15.53	3	Vertical	83	1.27					
PK	11.54664G	54.60	74.00	-19.40	15.52	3	Vertical	83	1.27					

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX



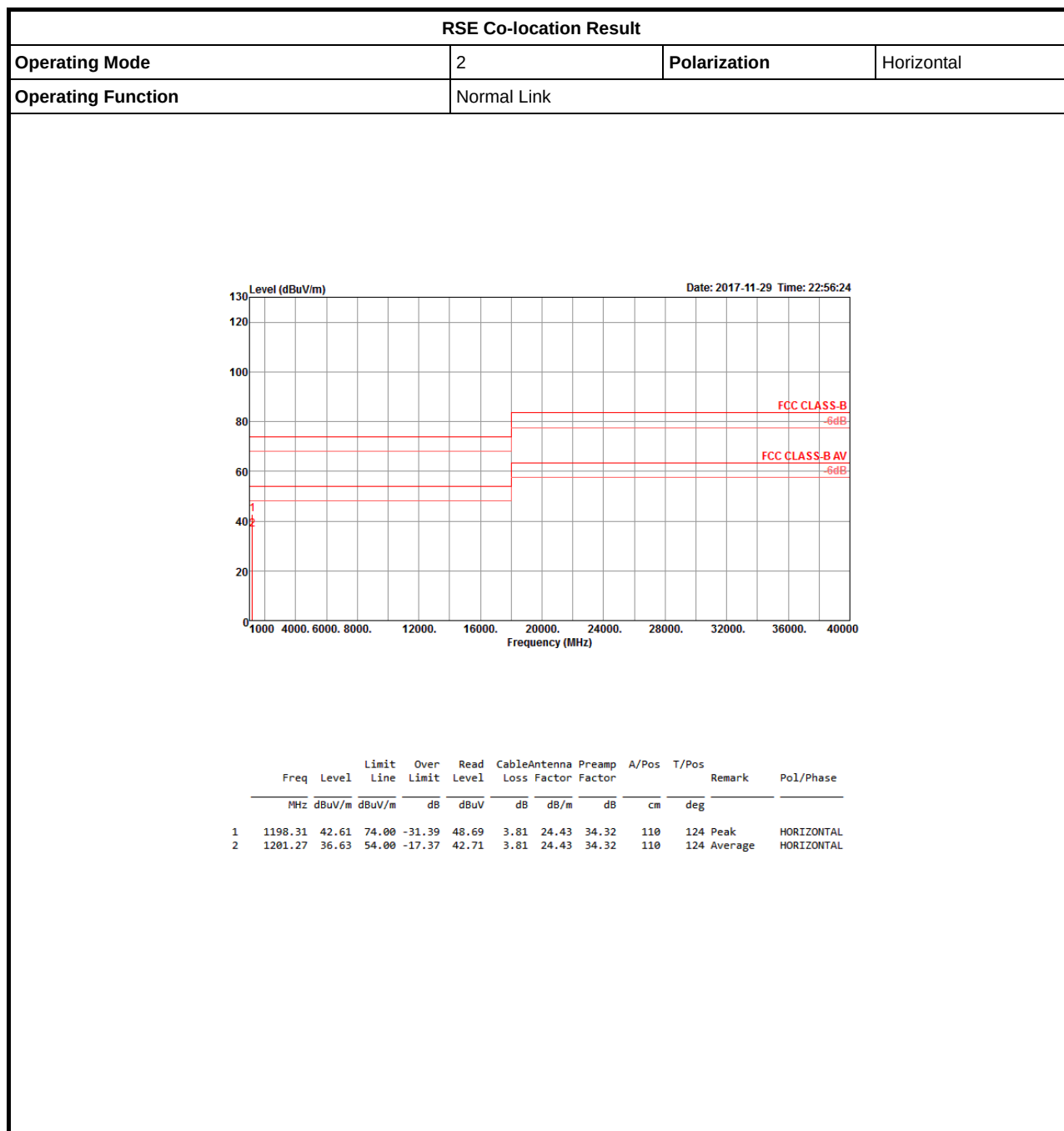
20171128
EUT X_1TX
Setting 79
02-G-2
FSU

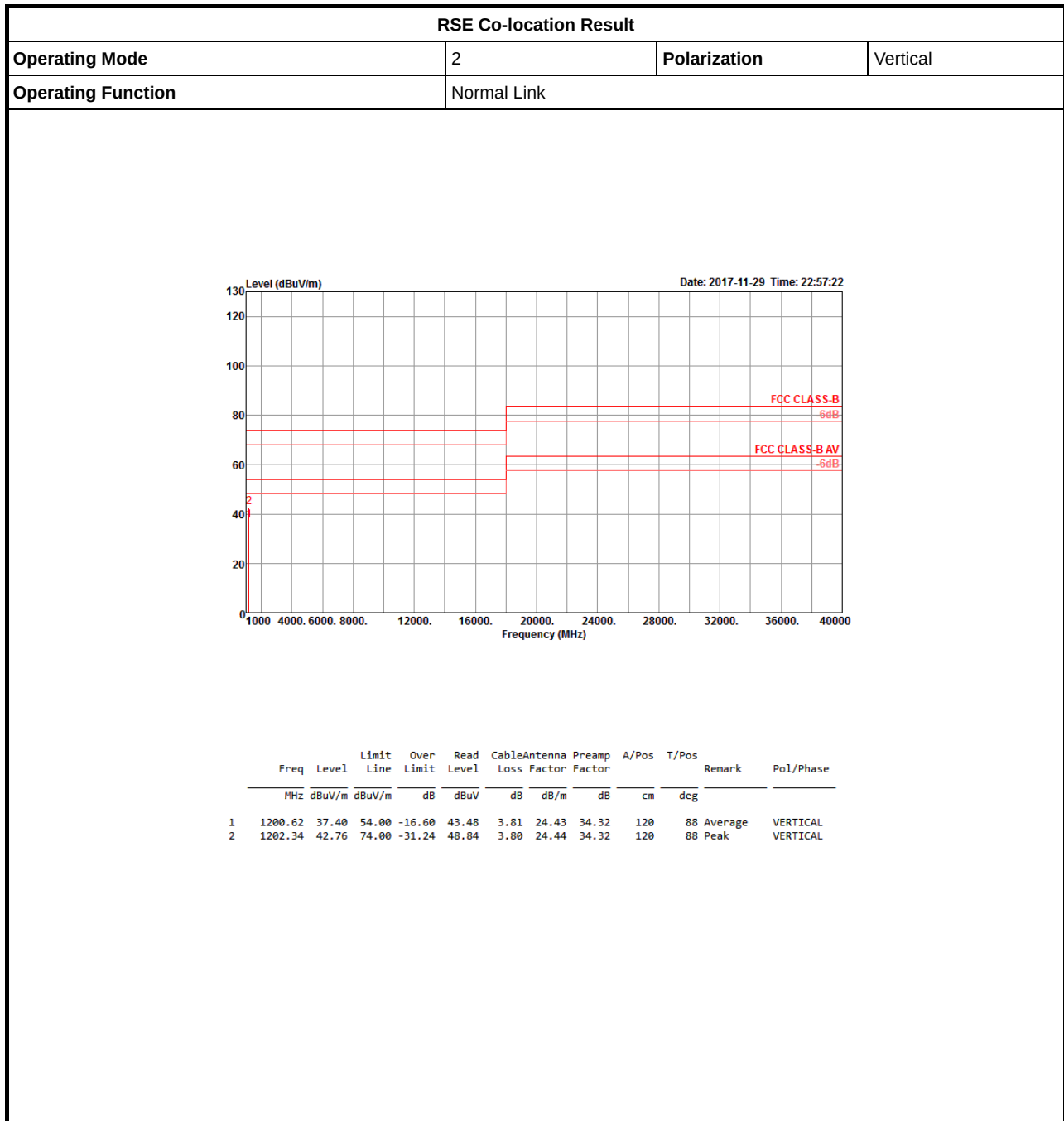
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	11.54818G	40.77	54.00	-13.23	15.52	3	Horizontal	202	1.99					
PK	11.55012G	54.32	74.00	-19.68	15.52	3	Horizontal	202	1.99					



RSE Co-location Result

Appendix D







RSE Co-location Result

Appendix D

