FCC RADIO TEST REPORT

FCC ID	:	RAXWN9711
Equipment	:	Wireless LAN Network Module
Brand Name	:	Arcadyan
Model Name	:	WN9711BTAAC-YA
Applicant	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Manufacturer	:	Arcadyan Technology Corporation No.8, Sec.2, Guangfu Rd.,Hsinchu, 30071 Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Jun. 05, 2017, and testing was started from Mar. 16, 2018 and completed on Apr. 19, 2018. We, SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR770523-03AB	01	Initial issue of report	May 07, 2018

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(b)	Unwanted Emissions	PASS	-

Reviewed by: Sam Chen

Report Producer: Cindy Peng

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]

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

Band	Mode	BWch (MHz)	Nant
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	Type	Connector	Gain (dBi)		Cable Length (mm)
						2.4GHz	5GHz	
1	1	ACON	AEMEE-10000	Dipole	Reversed-SMA	3.24	4.54	Note 1
	2		AEMEE-10000	Dipole	Reversed-SMA	3.24	4.54	
Set	**Ant.**	**Brand**	**Model Name**	**Type**	**Connector**	**Gain (dBi)**		**Cable Length (mm)**
						2.4GHz	**5GHz**	
2	3	ACON	AEP6P-100009 (Black)	PIFA	I-PEX	3.15	3.15	300
	4		AEP6P-100010 (Gray)	PIFA	I-PEX	2.30	3.15	400
3	5	Walsin Technology Corporation	RFMTA370615IMLB302 (Black)	PIFA	I-PEX	3.10	4.32	150
	6		RFMTA270710IM5B301 (Gray)	PIFA	I-PEX	-	4.26	99
4	7	Walsin Technology Corporation	RFMTA370620IMLB302 (Black)	PIFA	I-PEX	2.39	3.91	206
	8		RFMTA270718IM5B301 (Gray)	PIFA	I-PEX	-	2.89	180
5	9	WNC	81XCBA15.G01(Black)	PIFA	I-PEX	2.49	3.91	400
	10		81XCBA15.G02(Gray)	PIFA	I-PEX	-	1.86	400
6	11	WNC	81XCBA15.G03(Black)	PIFA	I-PEX	1.96	2.52	300
	12		81XCBA15.G04(Gray)	PIFA	I-PEX	-	4.18	250

Note 1:

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

Dipole Cable	Brand	Model Name	Cable Length (mm)	Cable Loss (dB)		True Gain (dBi)	
				2.4GHz / BT	5GHz	2.4GHz / BT	5GHz
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
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

Note 2: 1. The EUT has two radios.

Radio 1 supports WLAN 2.4GHz, WLAN 5GHz and Bluetooth function, Radio 2 supports WLAN 5GHz function only.

Radio 1 collocate with Black antenna cable, Radio 2 collocate with Gray antenna cable.

2. The EUT has two type antennas, 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 5 set selling, the higher gain antennas “set 2 for 2.4GHz and set 3 for 5GHz for CTX, SET 3 for Normal Link” were tested and recorded in the report.

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. 6 (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) ≥ 1/T
802.11a	0.948	0.232	2.06m	1k
802.11ac VHT20	0.981	0.083	n/a (DC>=0.98)	n/a (DC>=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) ≥ 1/T
802.11a	0.982	0.079	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.981	0.083	n/a (DC>=0.98)	n/a (DC>=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
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	MTool_3.0.0.3.exe			

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: FR770523-01AB

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

Modifications	Performance Checking
Adding 4 set antennas for PIFA antenna.	Unwanted Emissions 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, Lance Hsieh, Ekko Hsieh	22°C / 54%	Apr. 19, 2018
Radiated	03CH01-CB (above1GHz)	Joy Tseng, Lance Hsieh, Ekko Hsieh	22°C / 54%	Mar. 16, 2018~Apr. 19, 2018

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
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	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 AP Mode - Radio 1 (2.4GHz+Bluetooth)+ Radio 2 (5GHz) with PIFA antenna set 3
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position for Unwanted Emissions above 1GHz test, 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 PIFA antenna set 3

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.: FA770523-03 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: 03CH01-CB (below 1GHz)

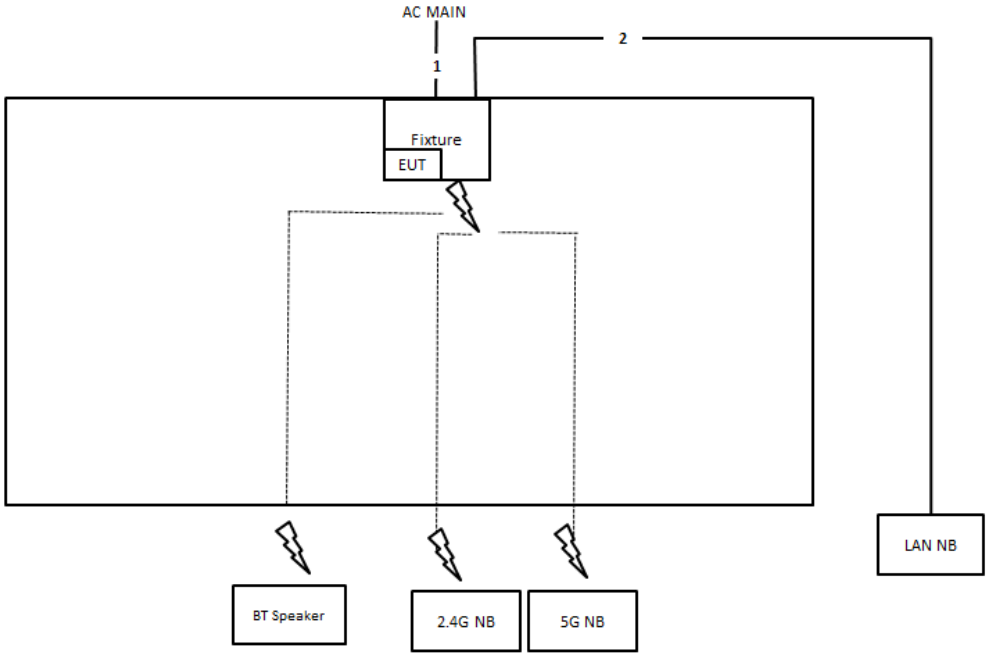
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	NB*2	Apple	Mac Book	DoC
3	Bluetooth Speaker	MARUS	MSK06C-RD	DoC
4	Fixture	Arcadyan	WN9711BTAAC Test jig	N/A

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

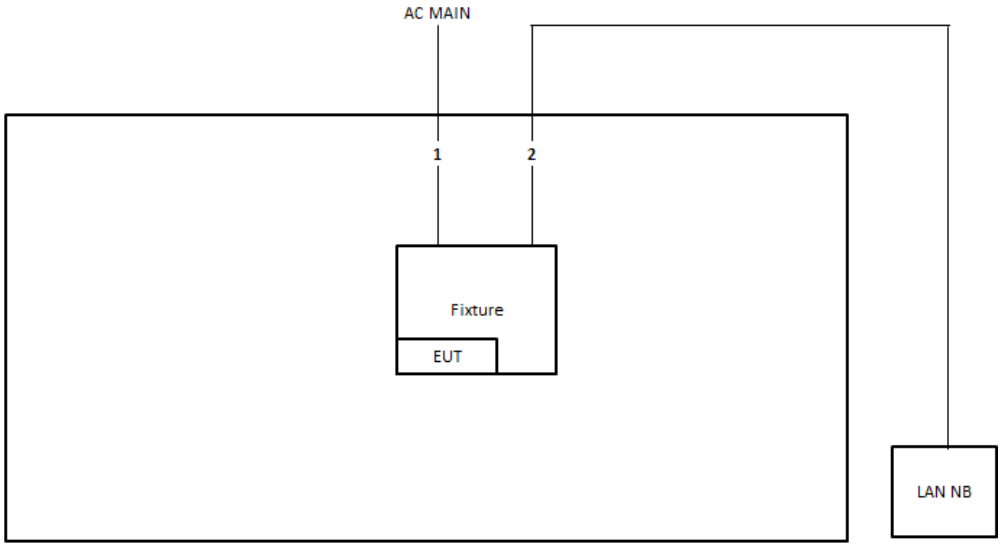
2.5 Test Setup Diagram

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 Unwanted Emissions

3.1.1 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.

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not	

performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

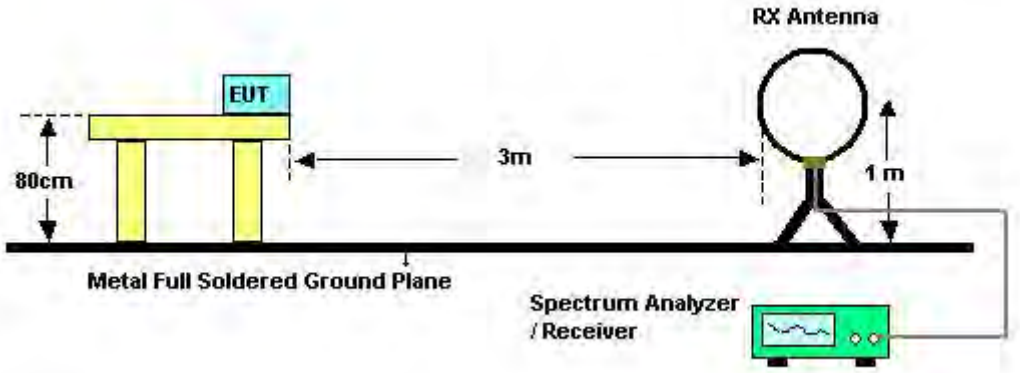
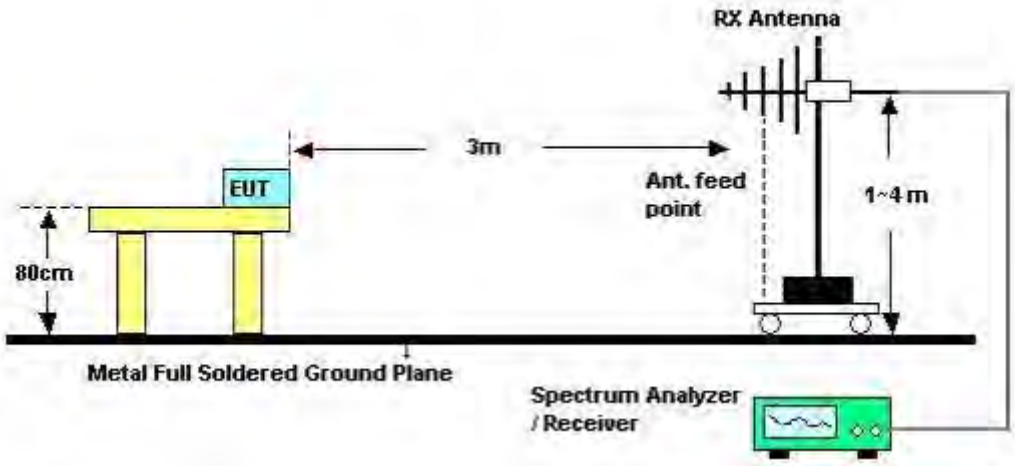
3.1.2 Measuring Instruments

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

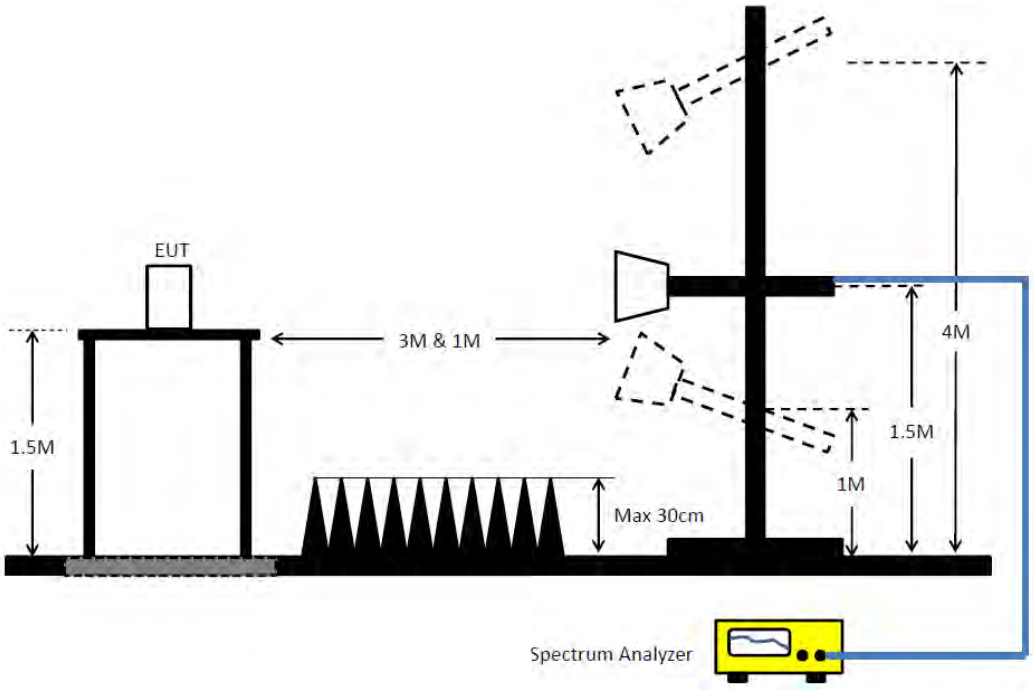
3.1.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause 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 ≥ 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.		

3.1.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.1.5 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.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.1.6 Test Result of Transmitter Unwanted Emissions

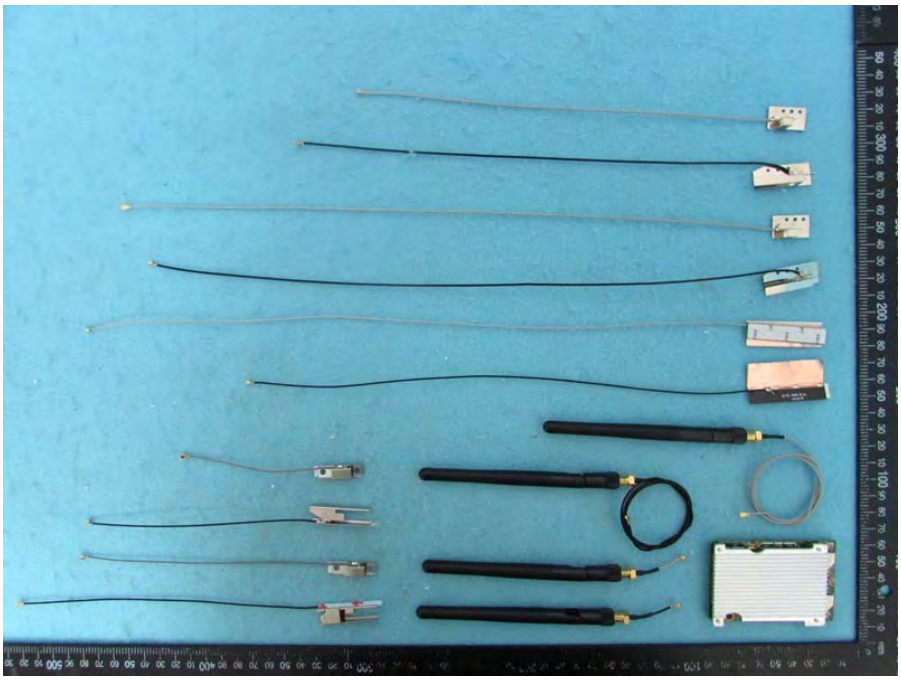
Refer as Appendix B

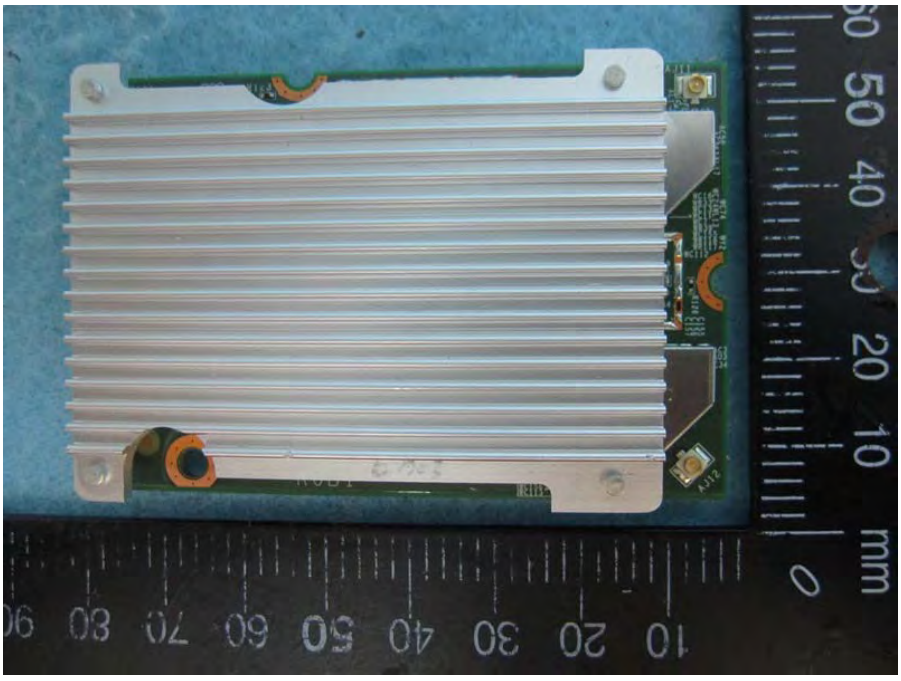
4 Test Equipment and Calibration Data

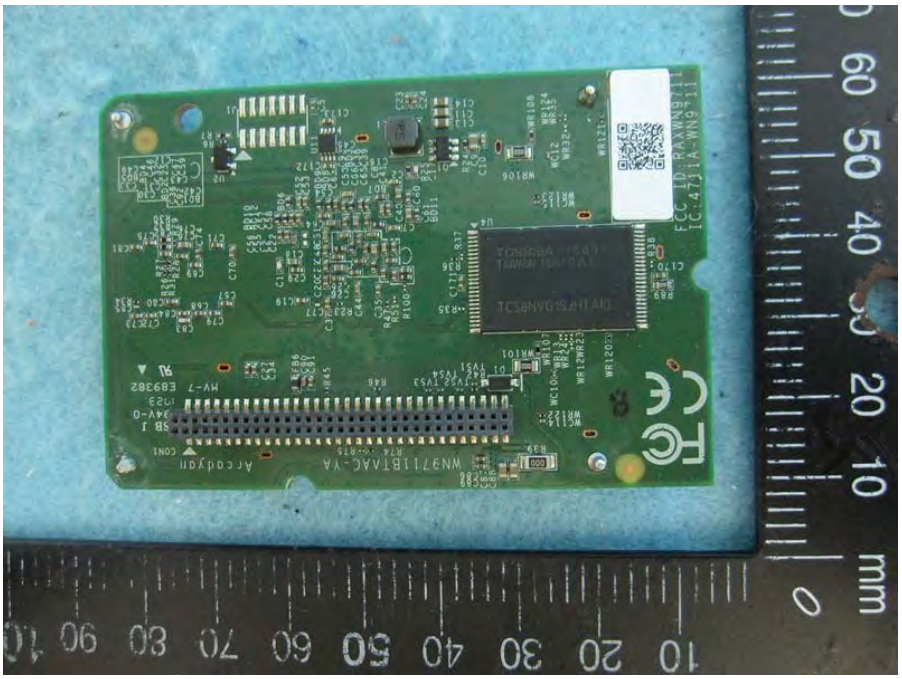
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 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	BBHA9170252	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. 09, 2018	Jan. 08, 2019	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. 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. 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)
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)

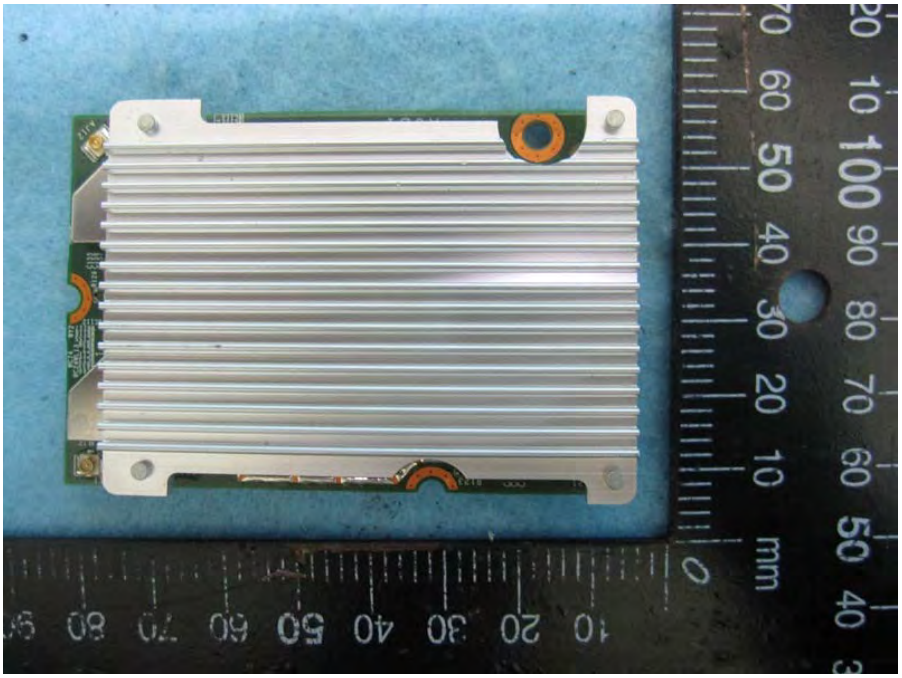
Note: Calibration Interval of instruments listed above is one year.

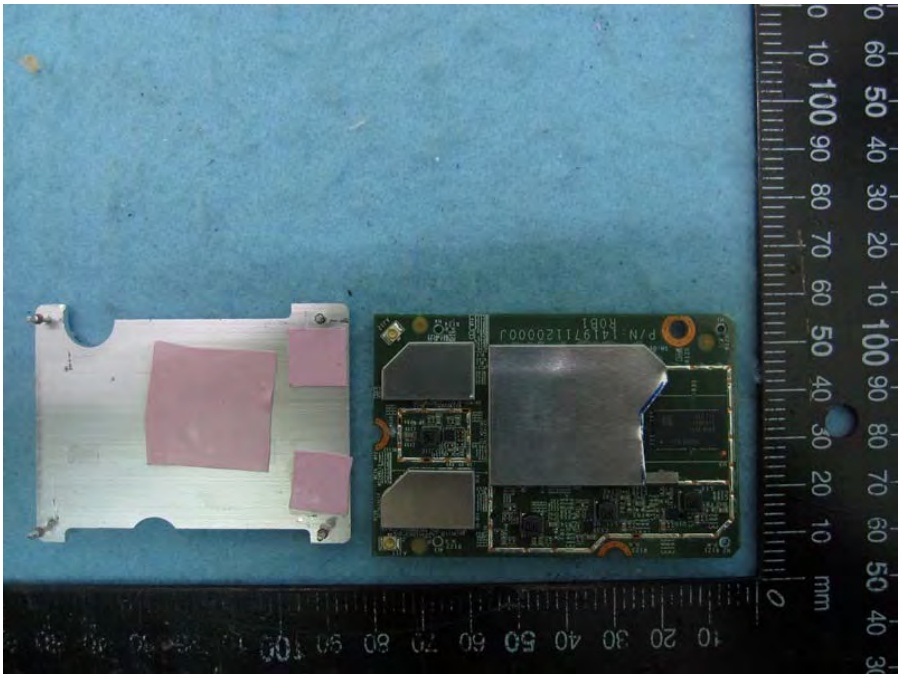
Brand Name: Arcadyan Model Name: WN9711BTAAC-YA

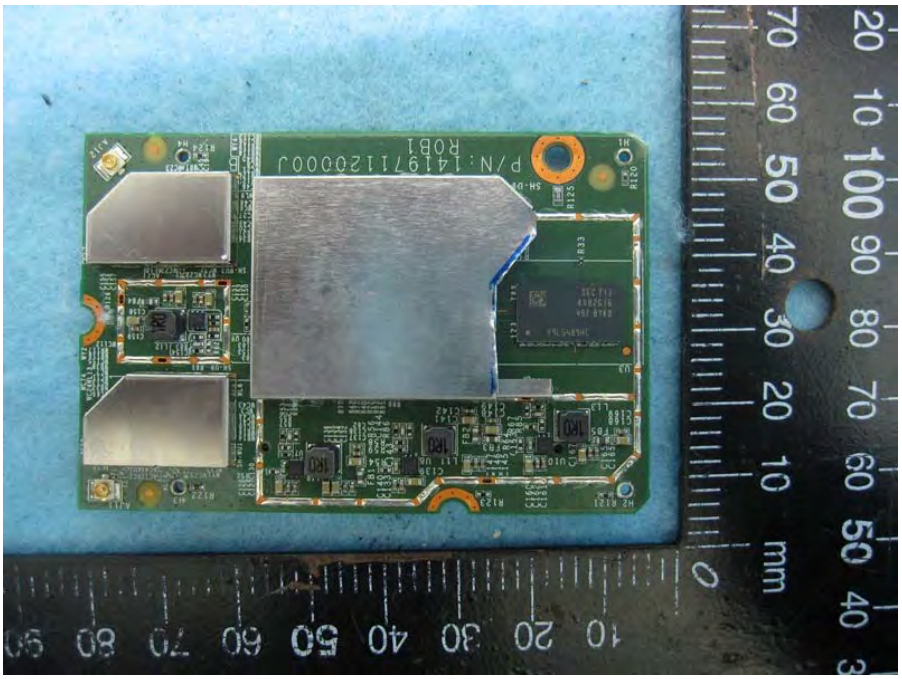













SEC 713
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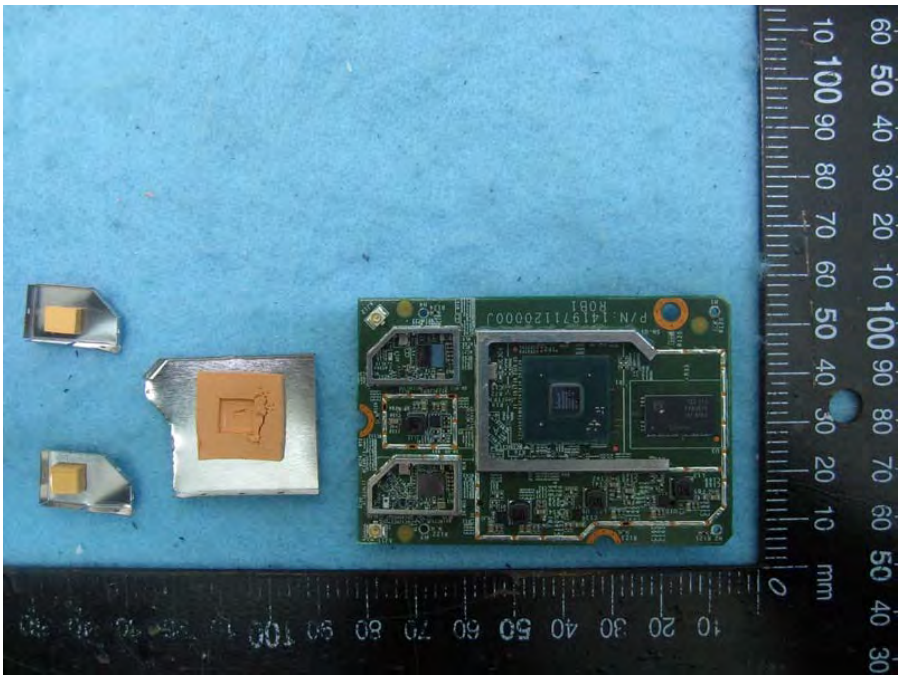
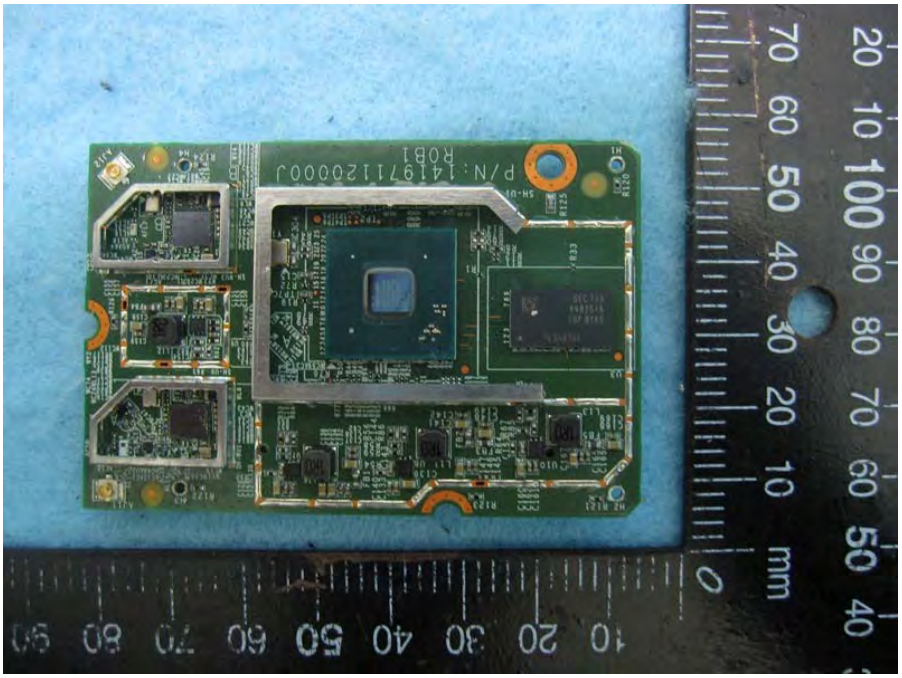
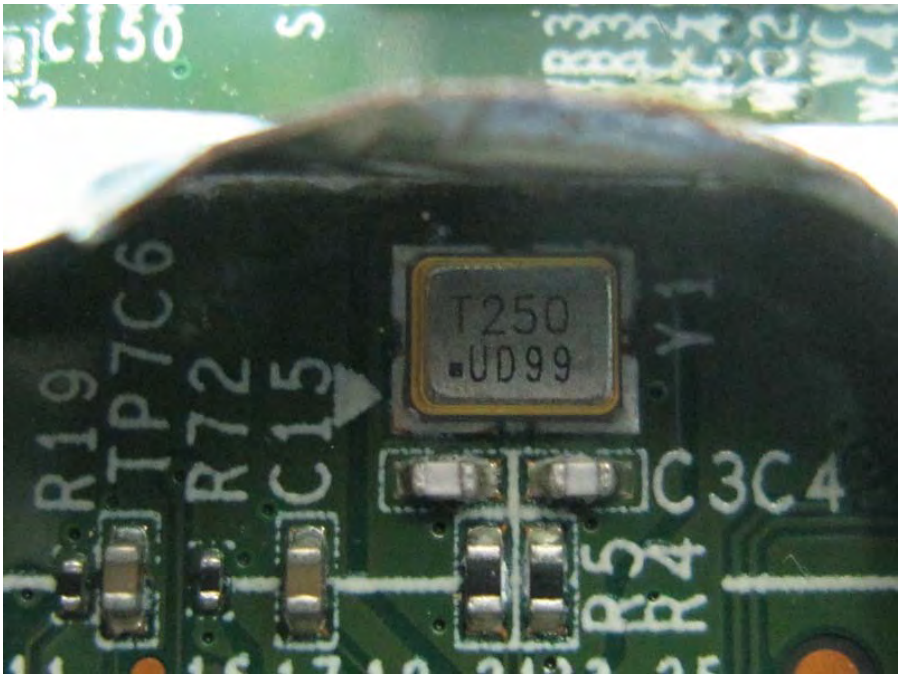
46F BYKO
Y9L5489HC






BROADCOM
BCM58303M
B3KFEB10G
TA1641 P23
629927-78
K3 W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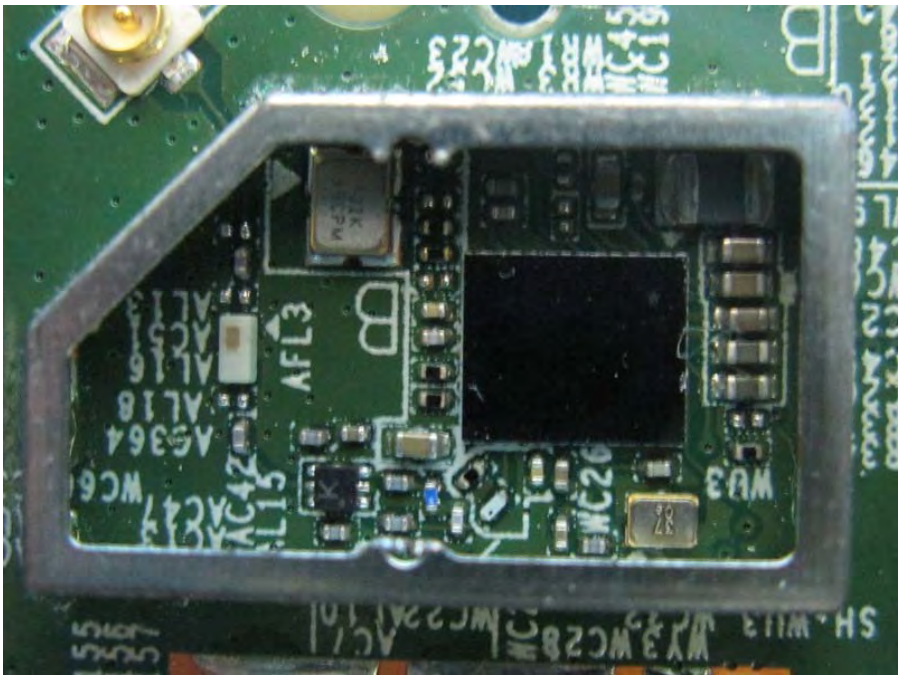
T250
UD99
R19
TP7C6
R72
C15
C3C4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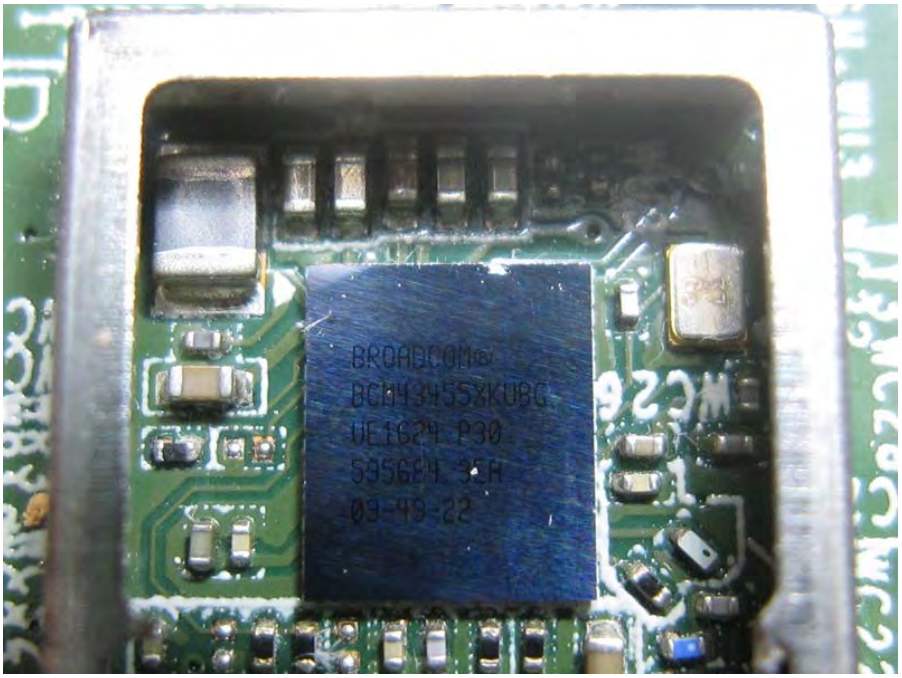
AL15
WC42
WC26
WL3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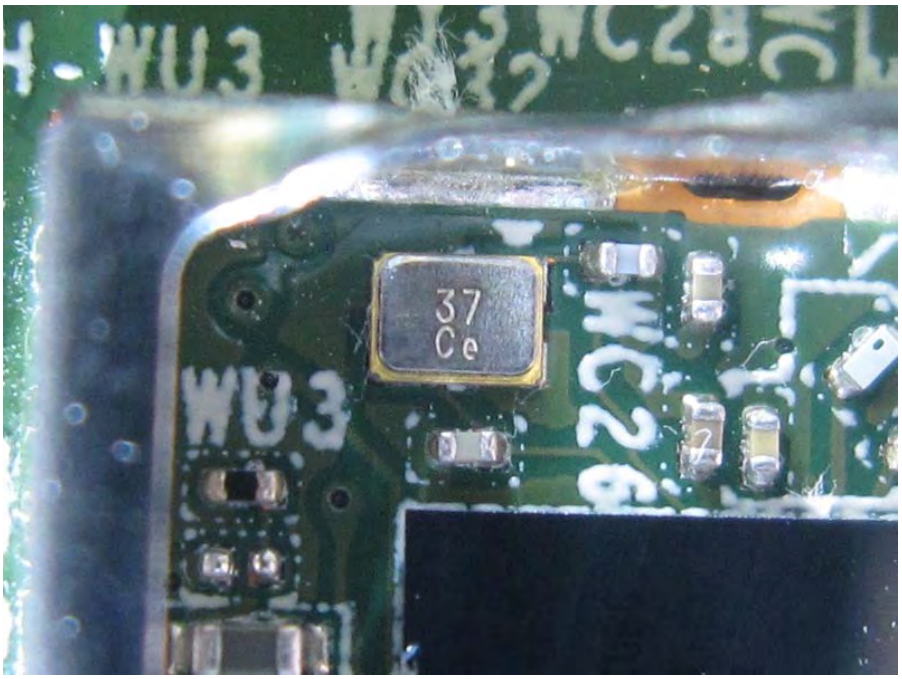
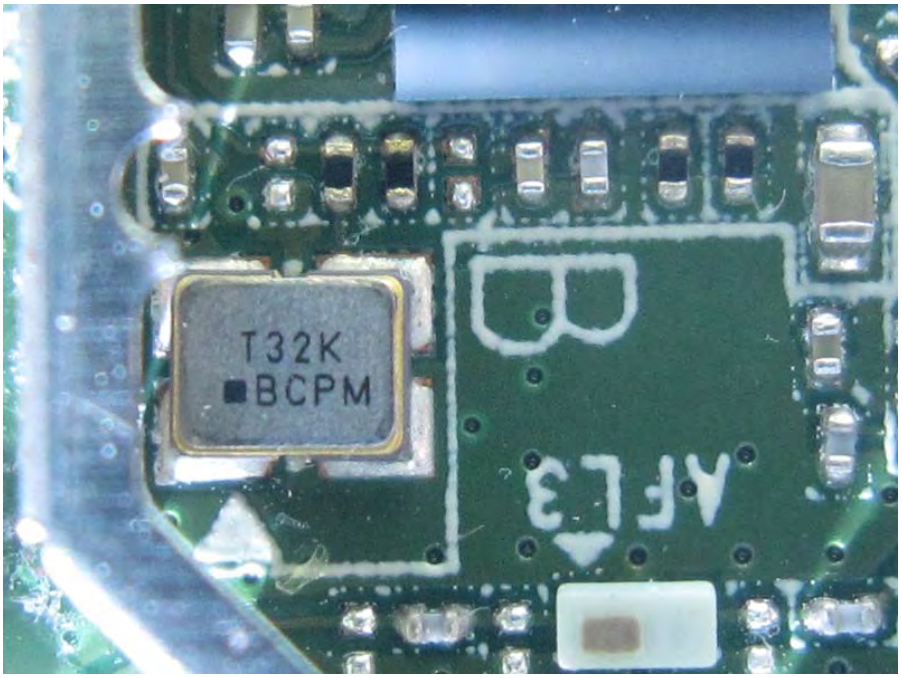
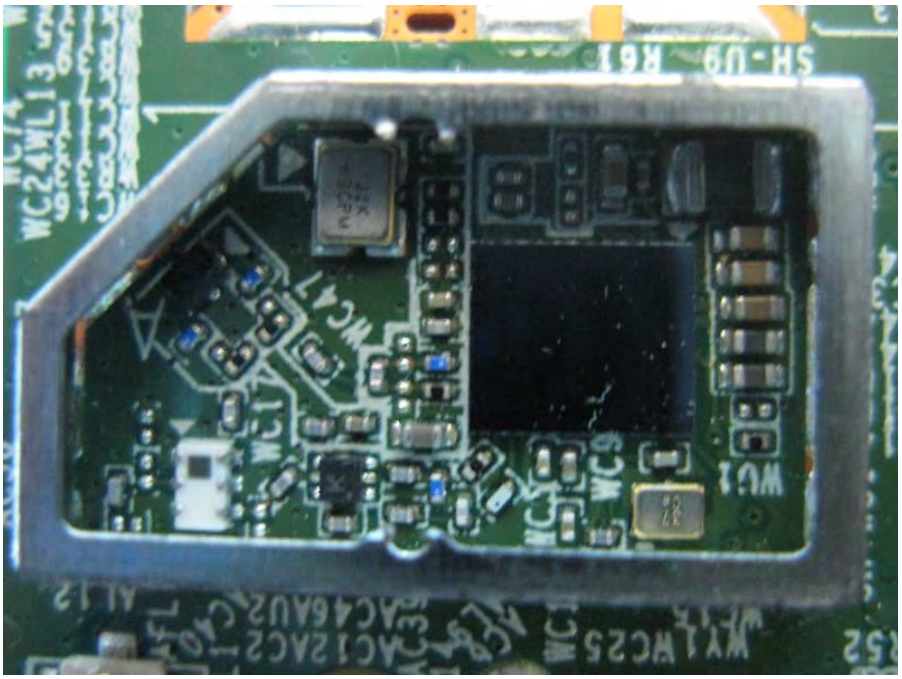
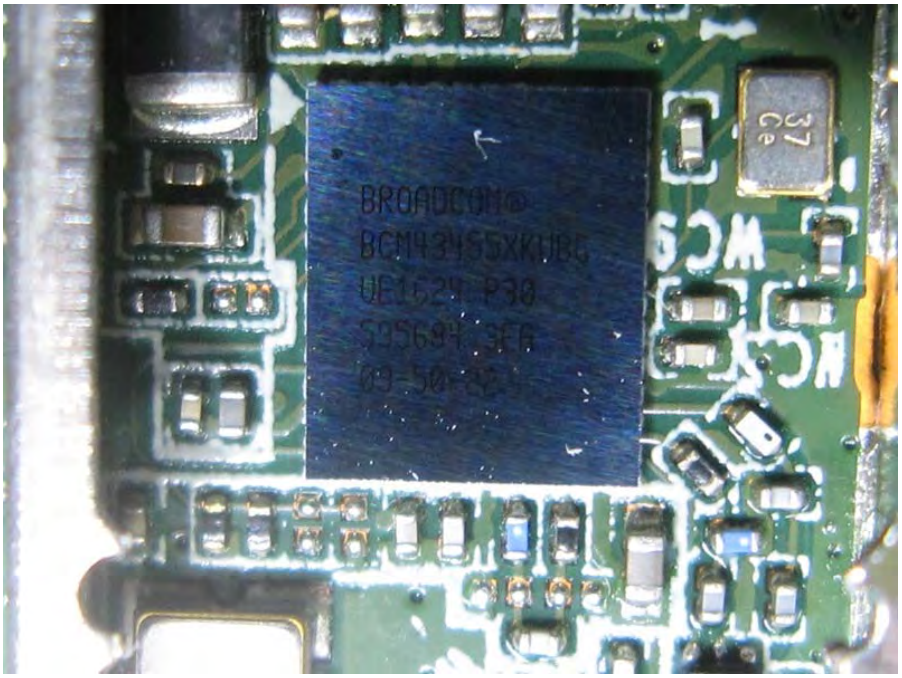
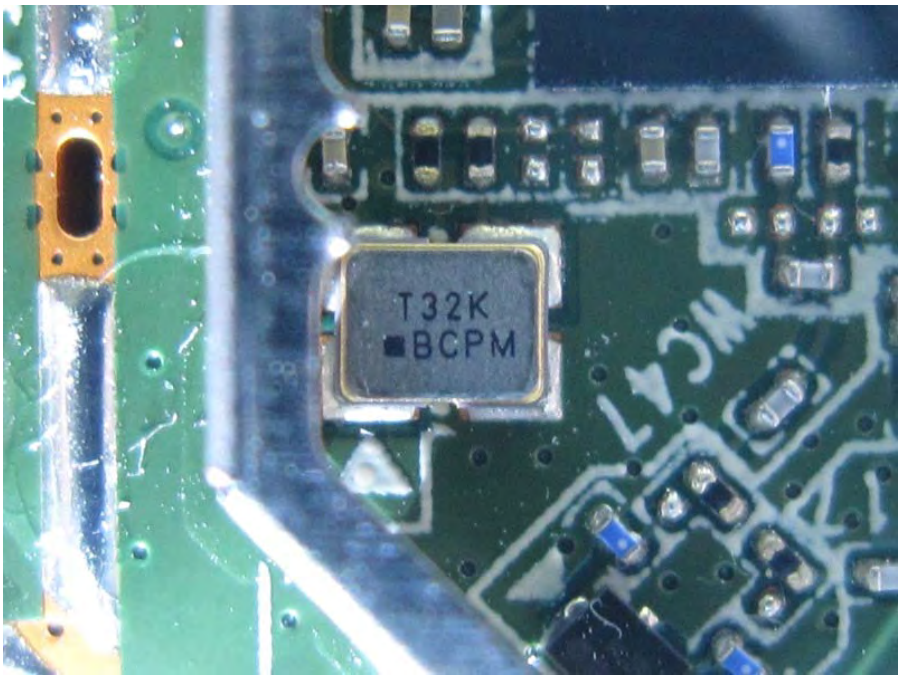
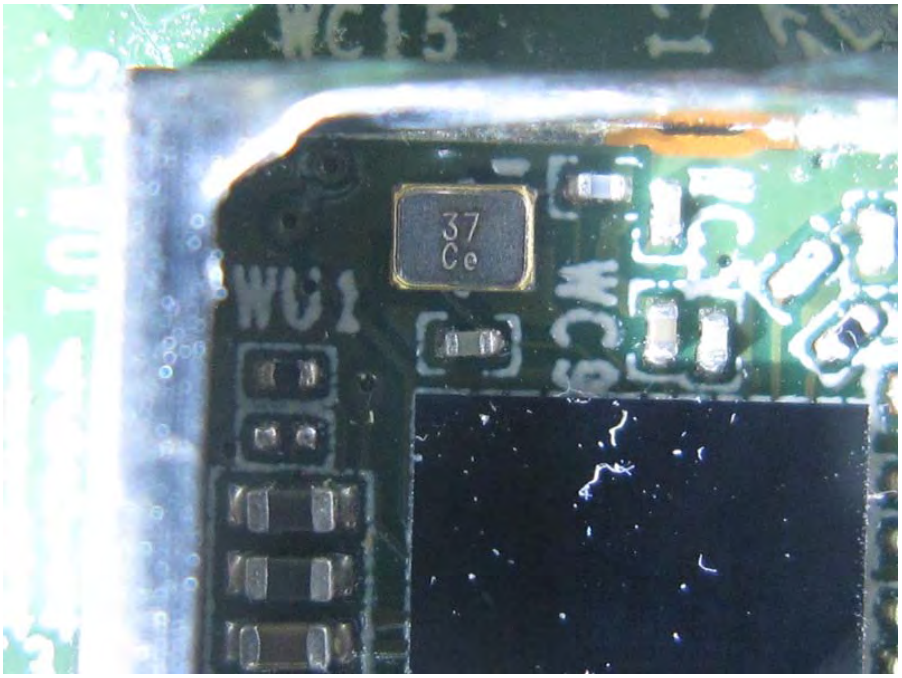

WU3
37
Ce
WU3
WC29

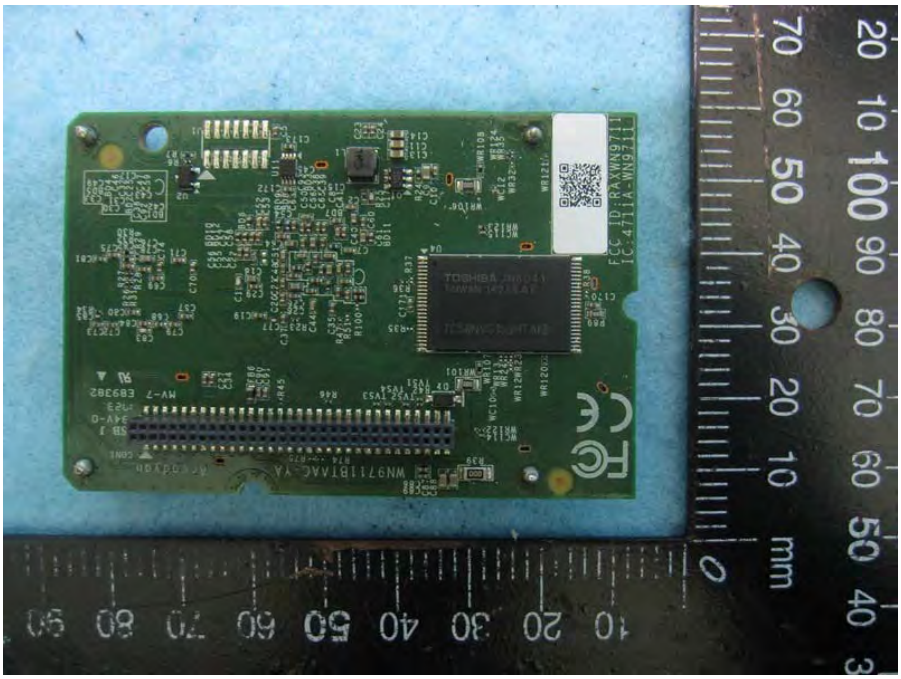

T32K
BCPM
AFL3






T32K
BCPM


37
Ce



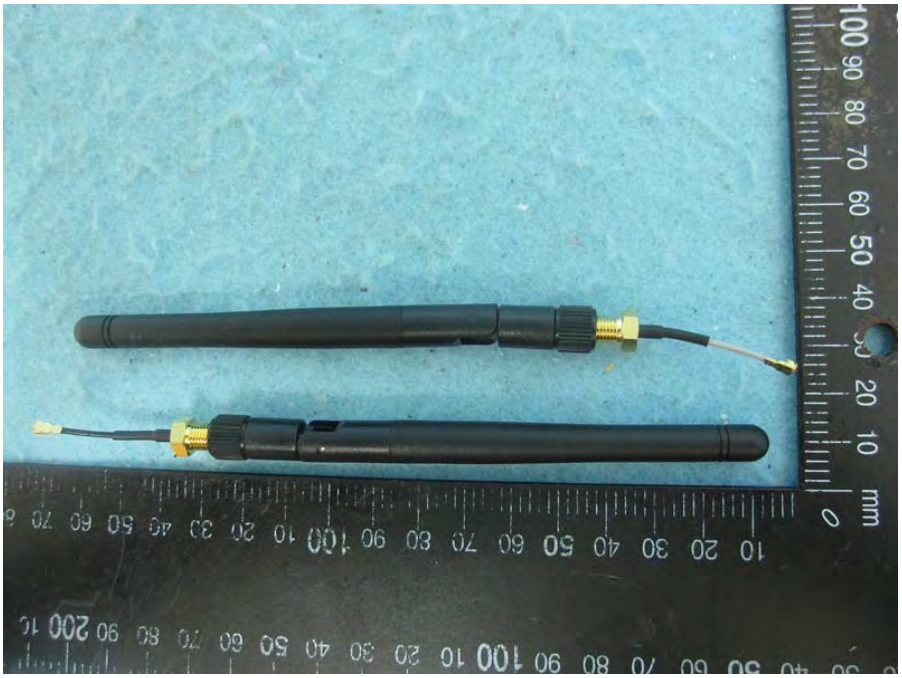

TOSHIBA JN8041
TAIWAN 14239AE
TC58NVG1S3HTAI0

Dipole Antenna

Cable length: 500mm

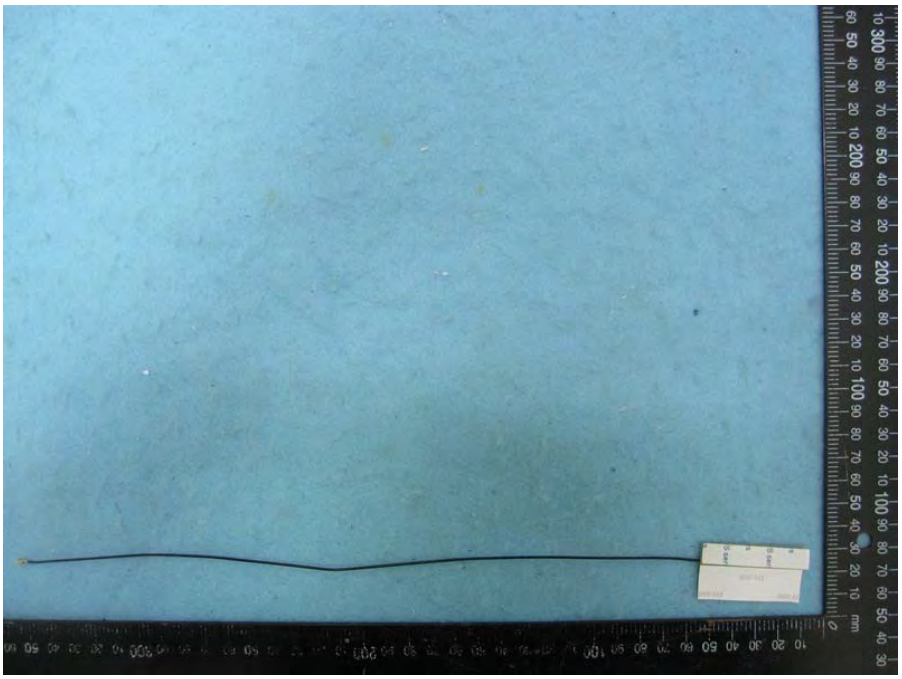
Dipole Antenna

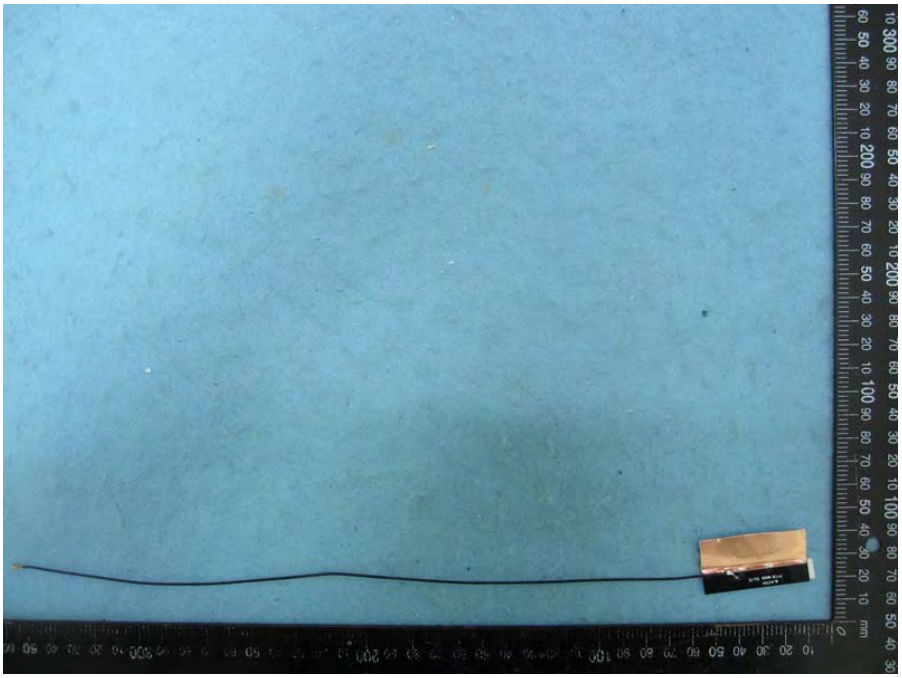
Cable length: 30mm

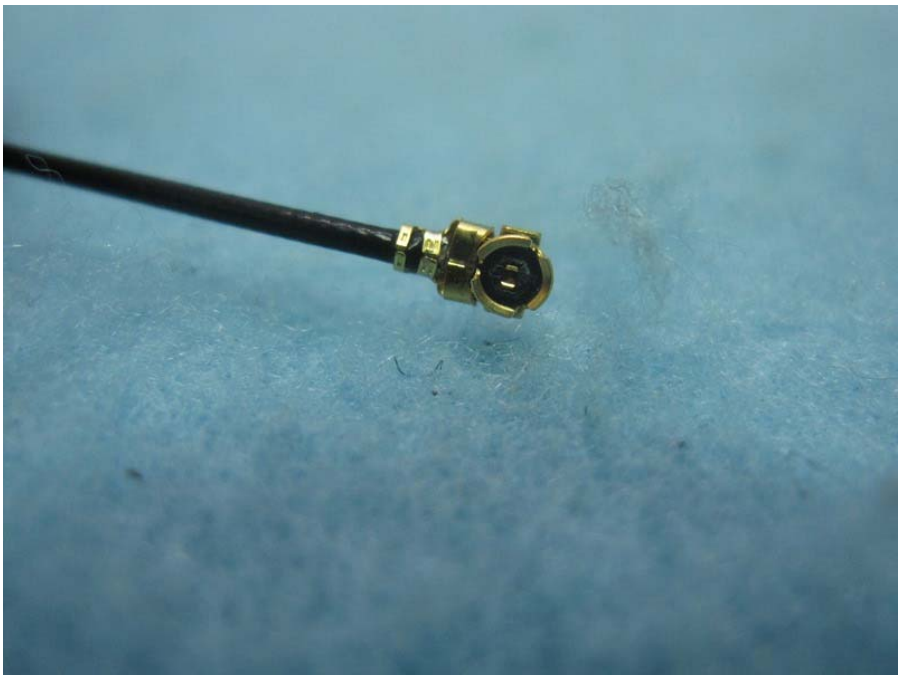


PIFA Antenna

Cable length: 300mm

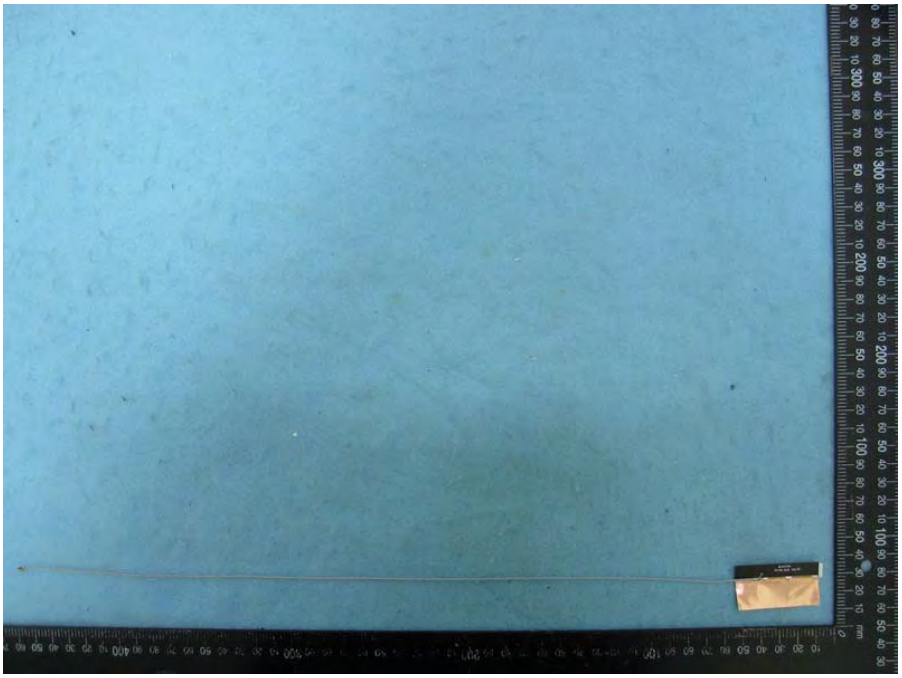


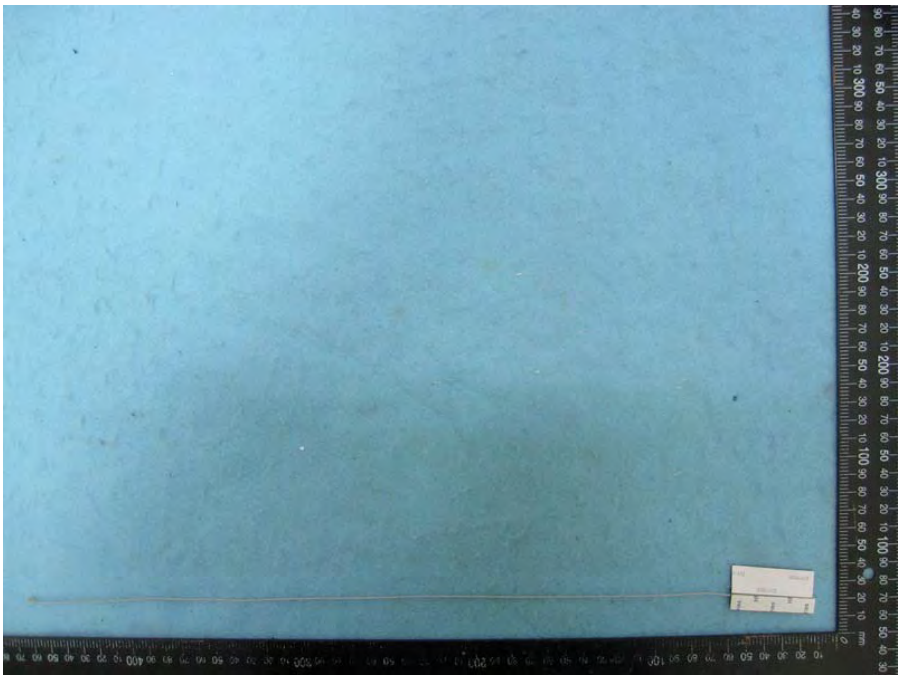


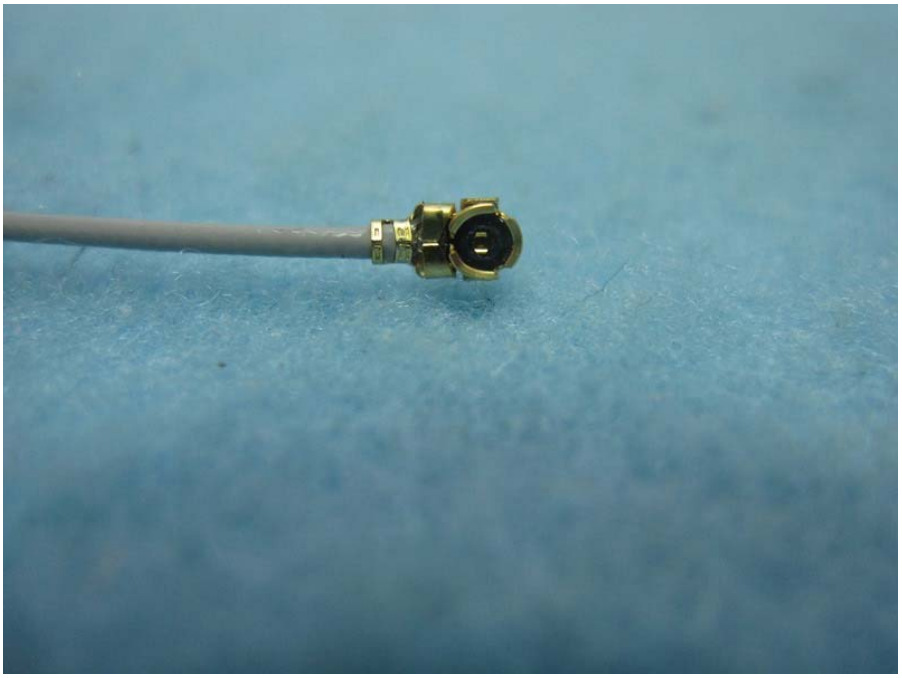


PIFA Antenna

Cable length: 400mm

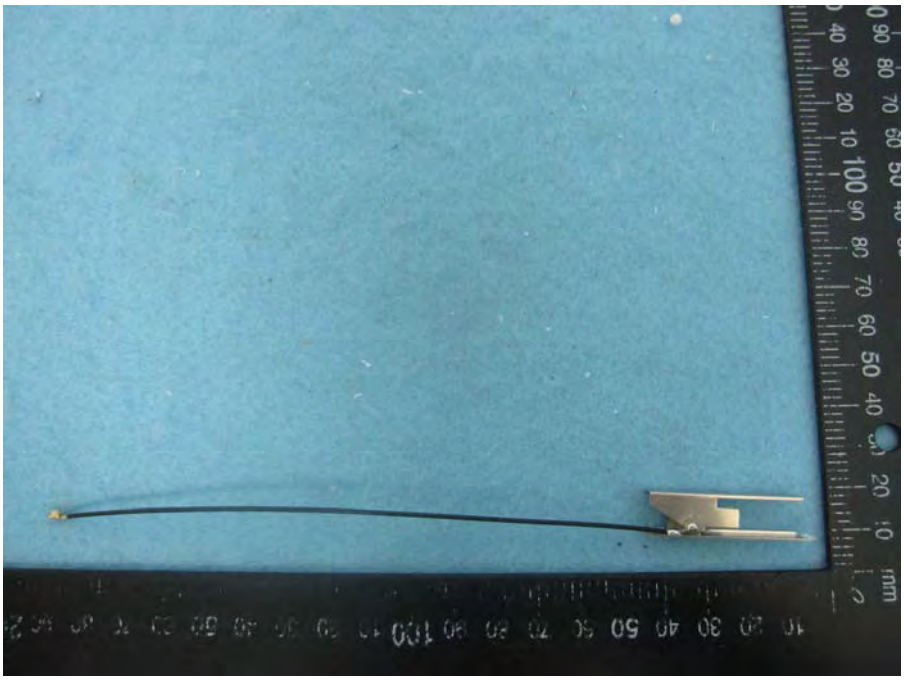


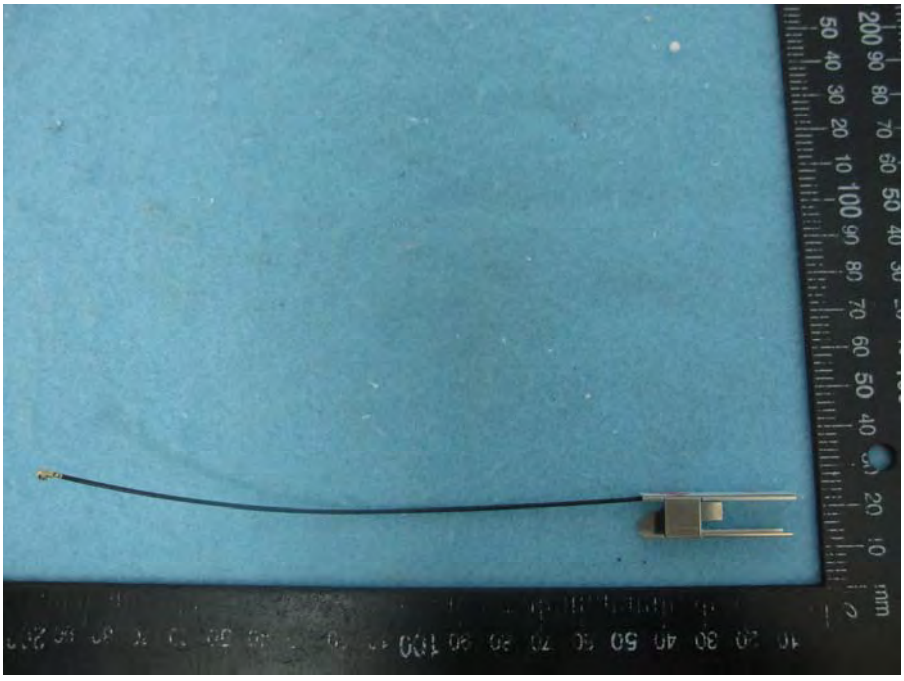




PIFA Antenna

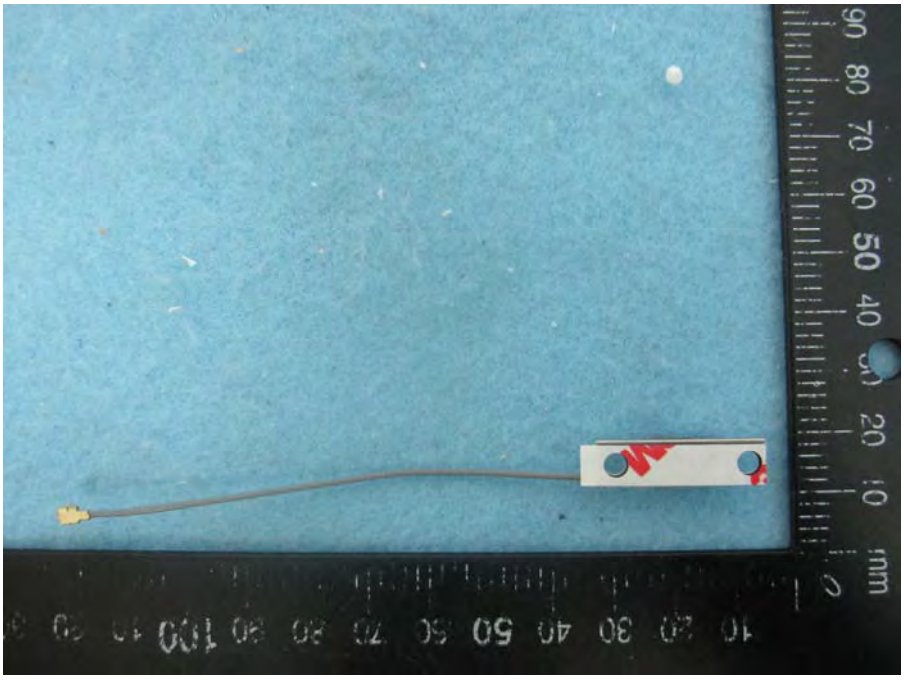
Cable length: 150mm

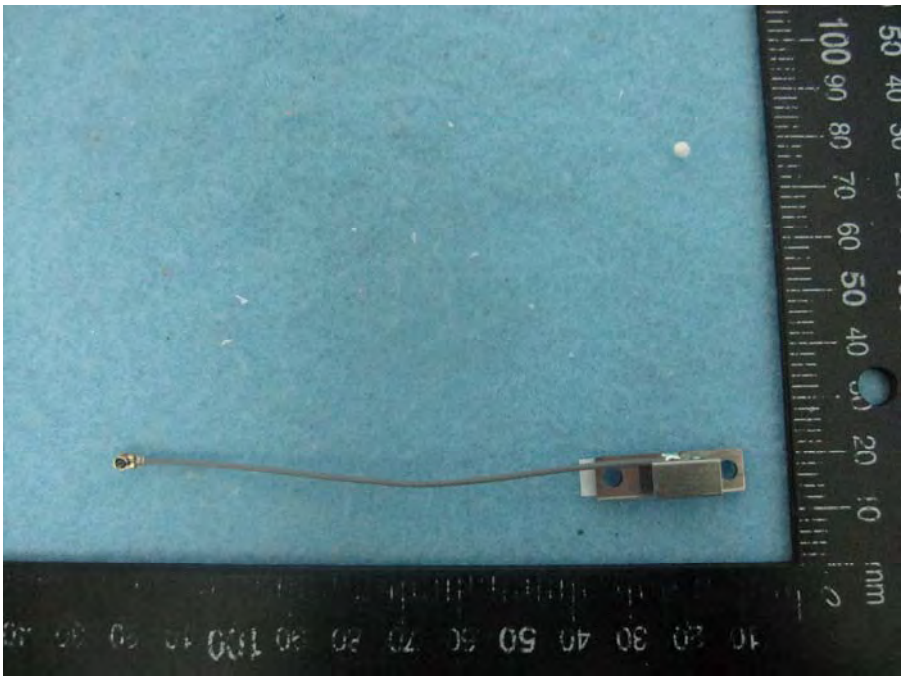




PIFA Antenna

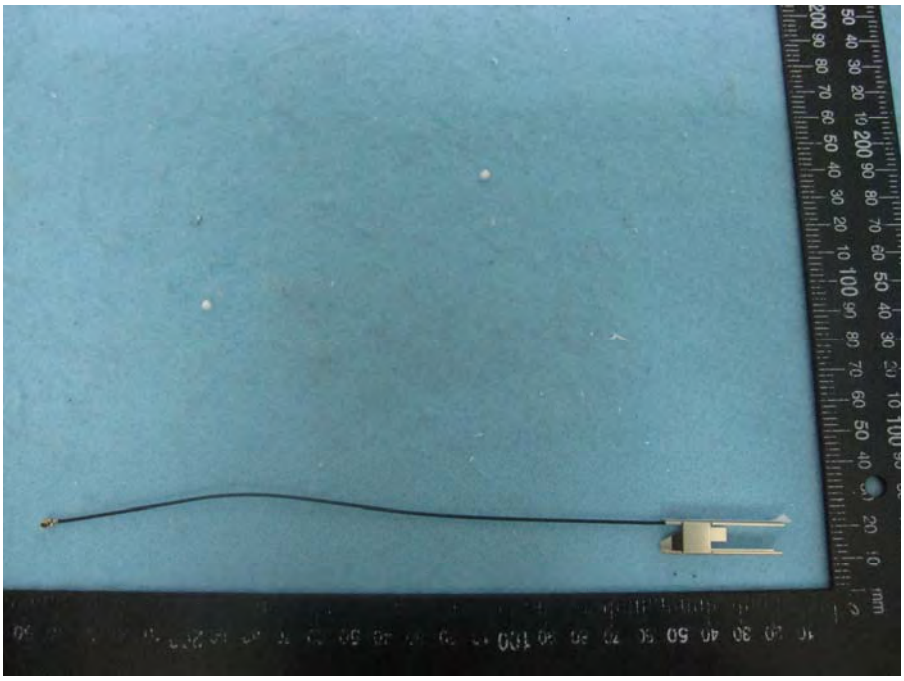
Cable length: 99mm

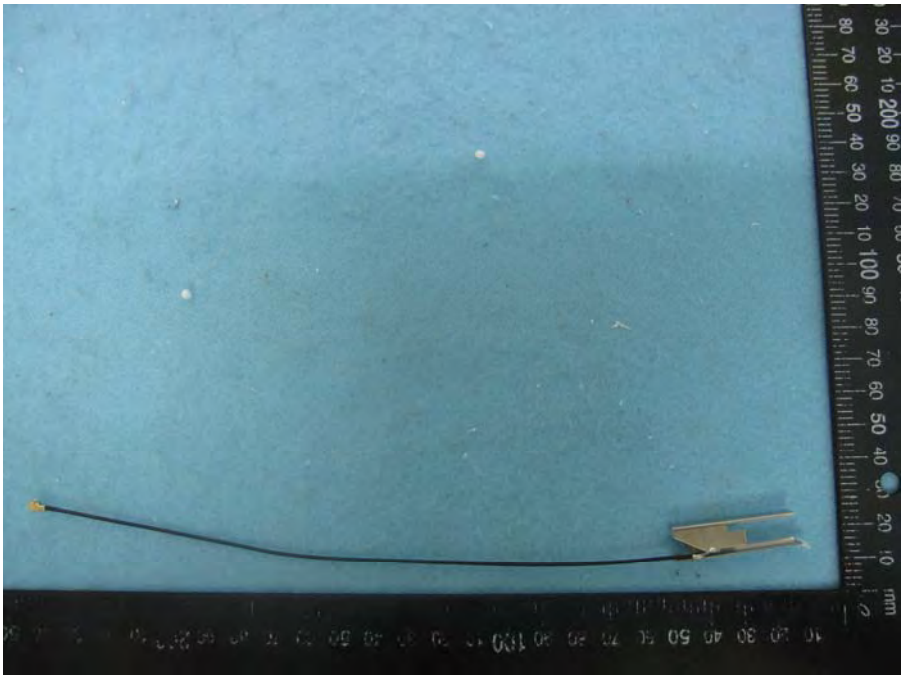




PIFA Antenna

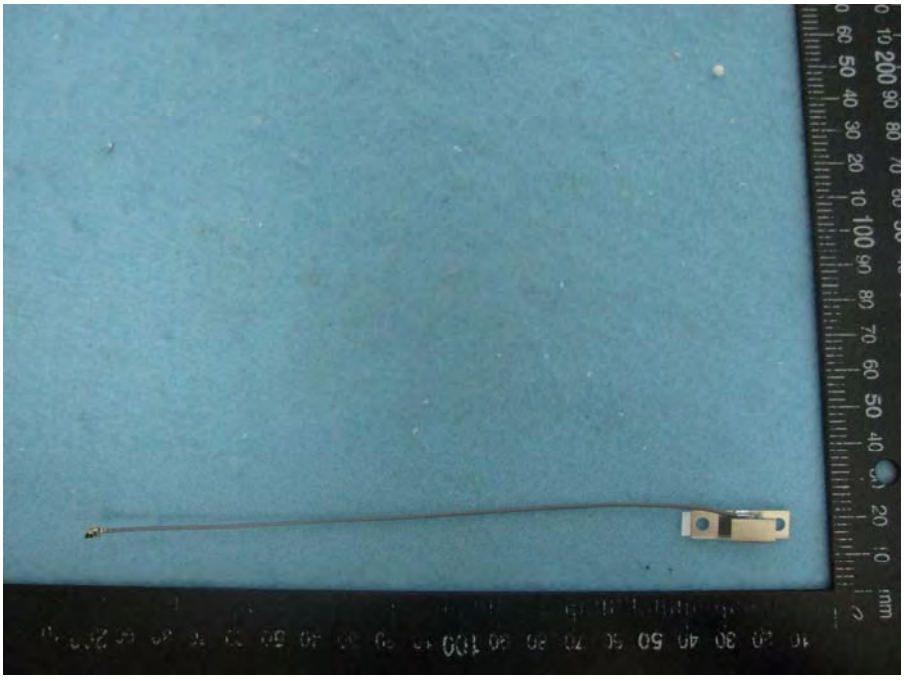
Cable length: 206mm

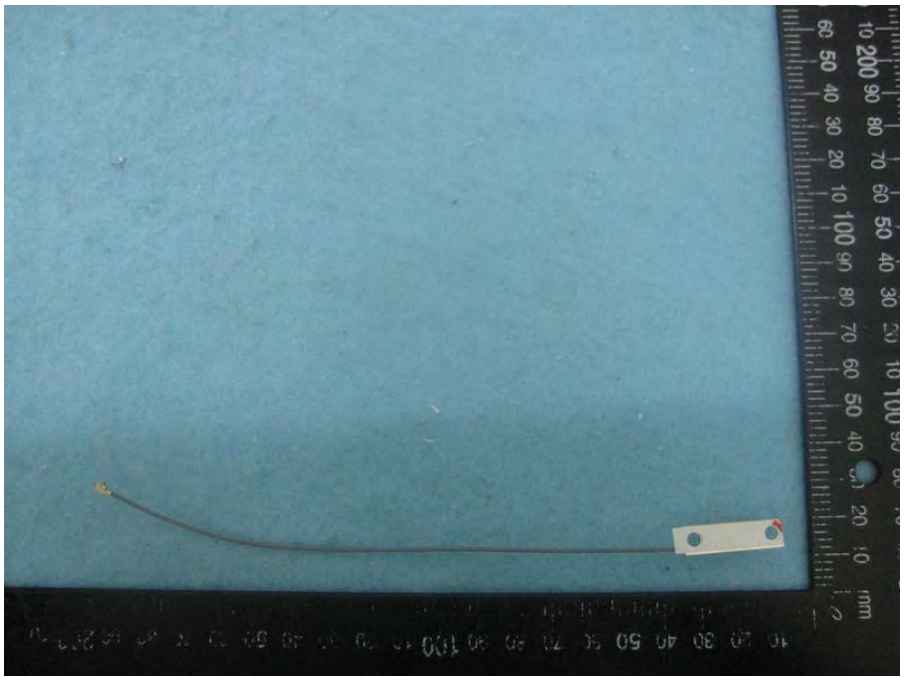


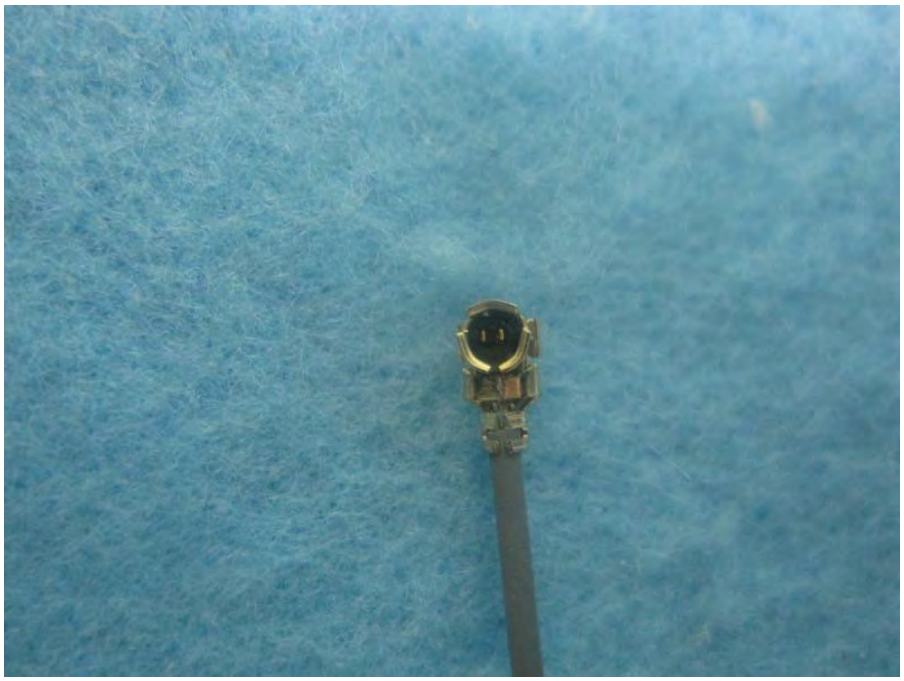


PIFA Antenna

Cable length: 180mm

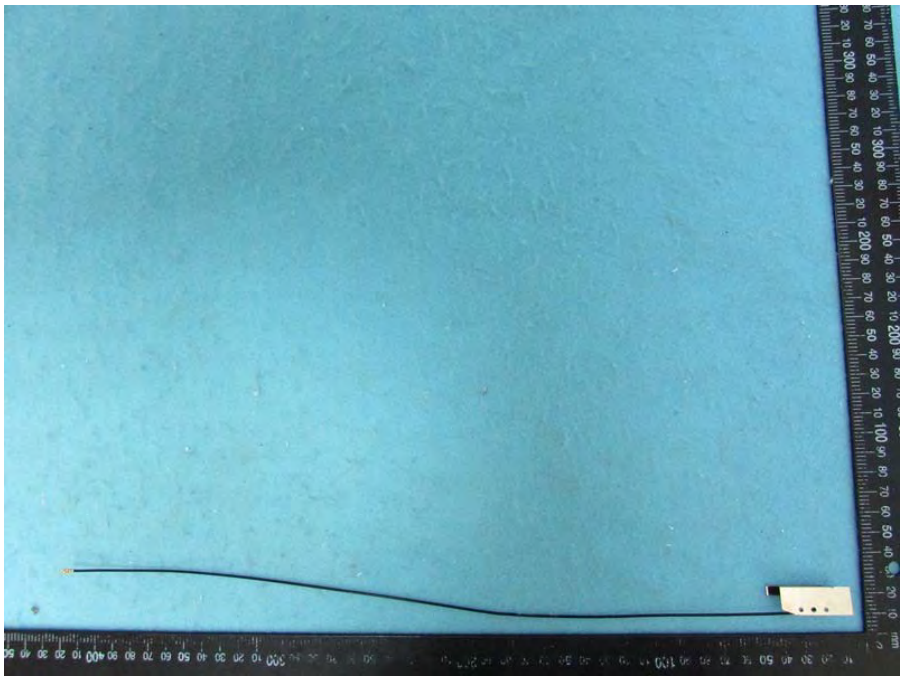


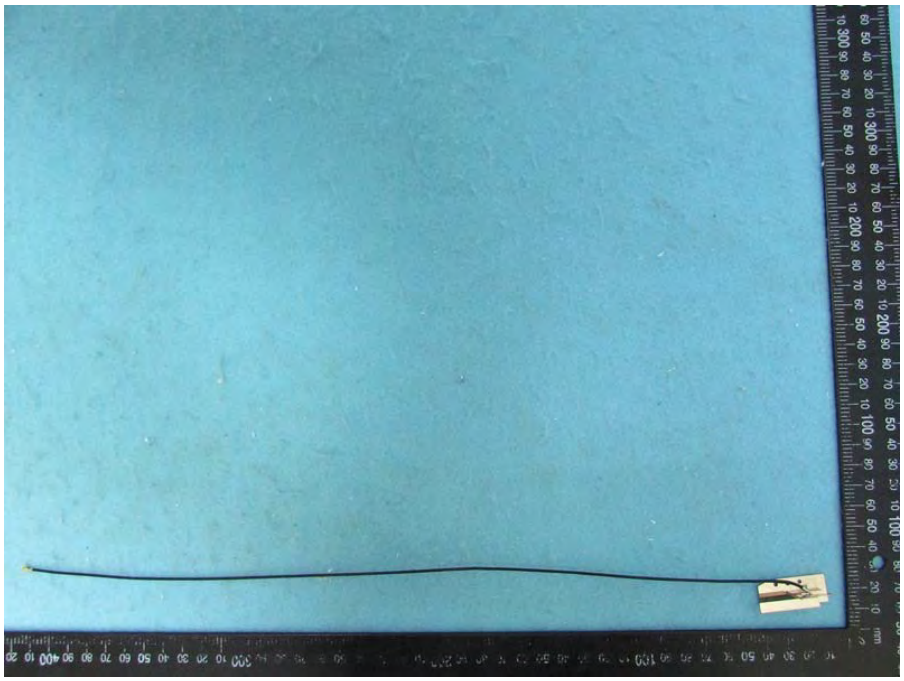




PIFA Antenna

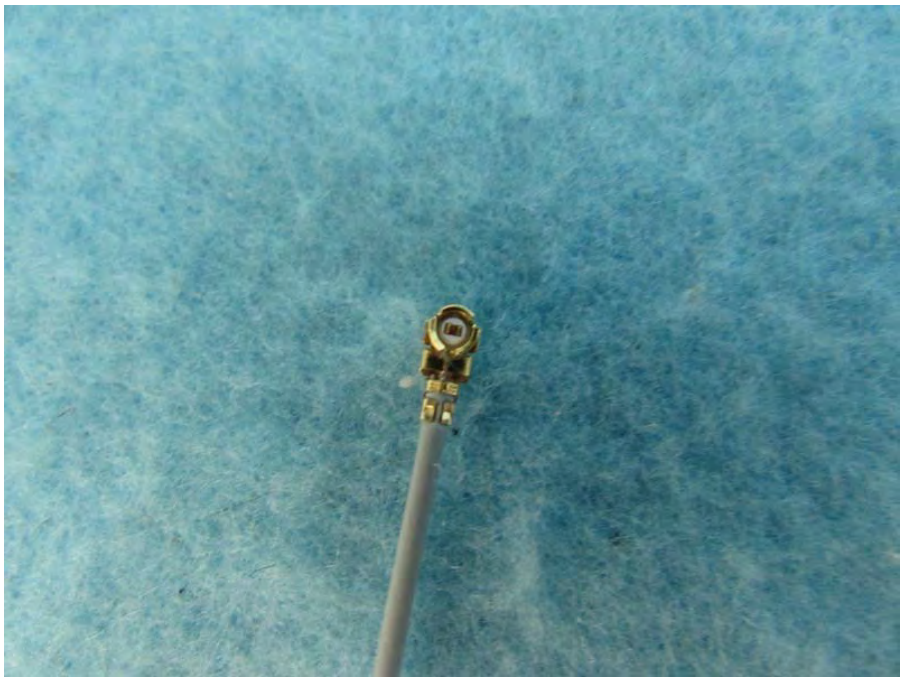
Cable length: 400mm





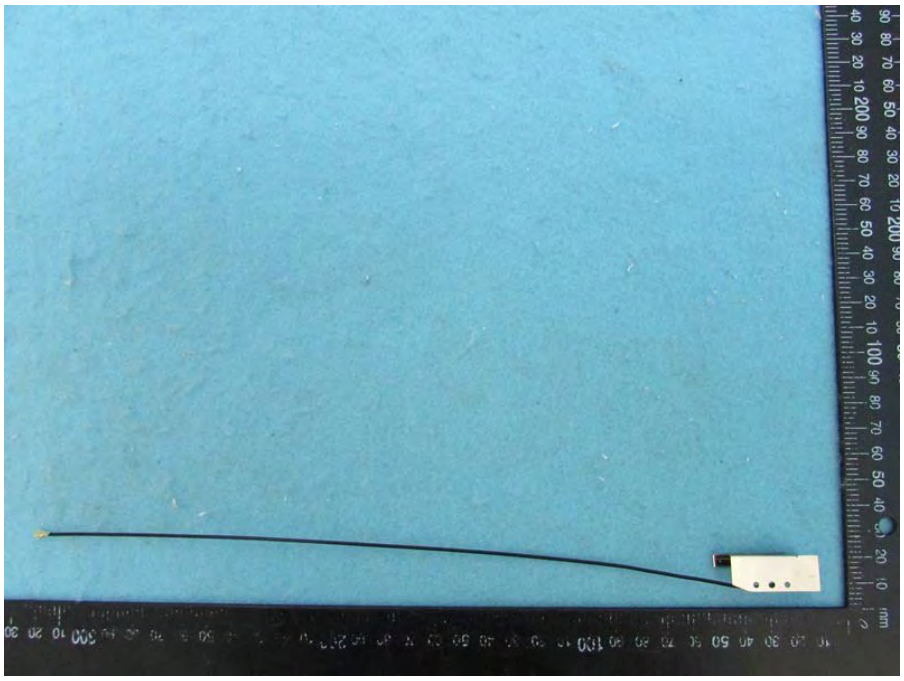
PIFA Antenna

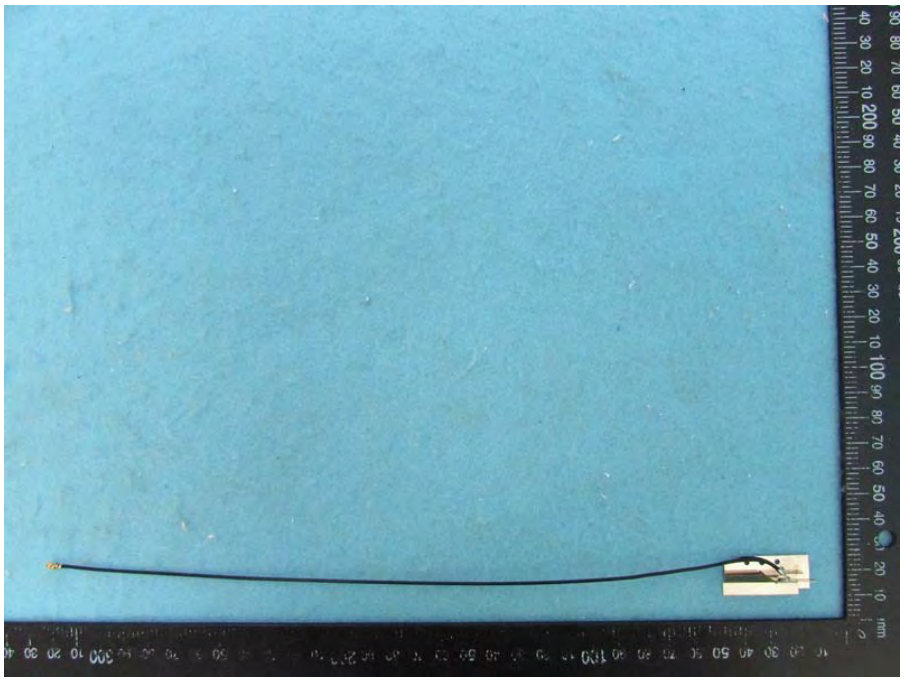
Cable length: 400mm

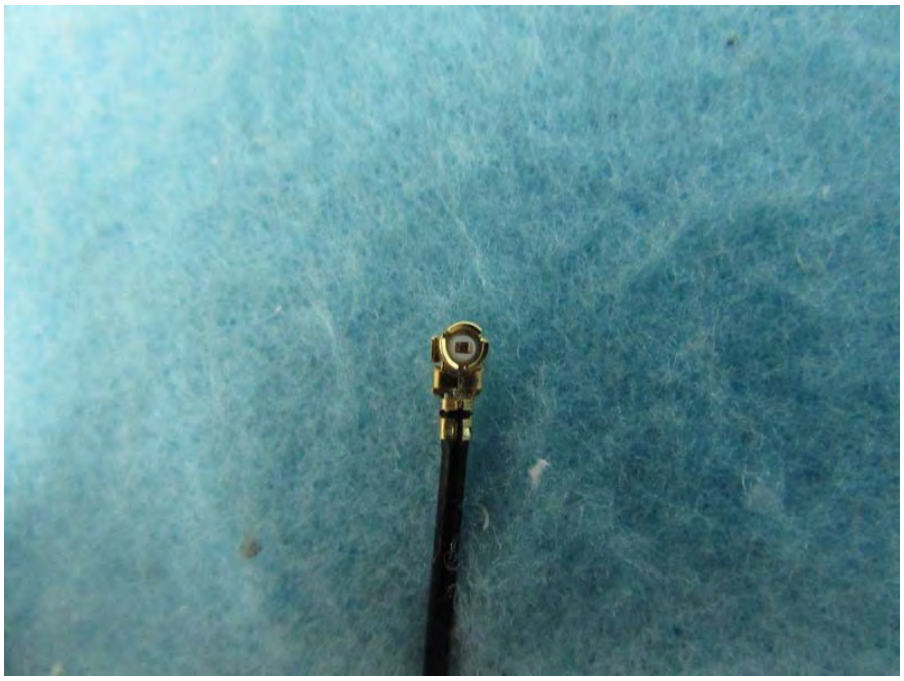


PIFA Antenna

Cable length: 300mm

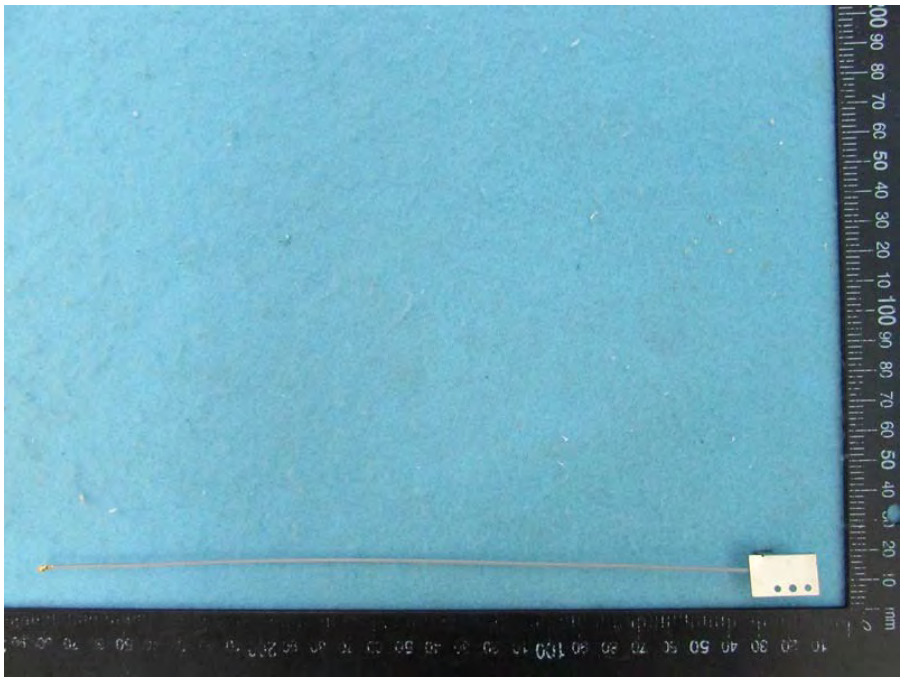


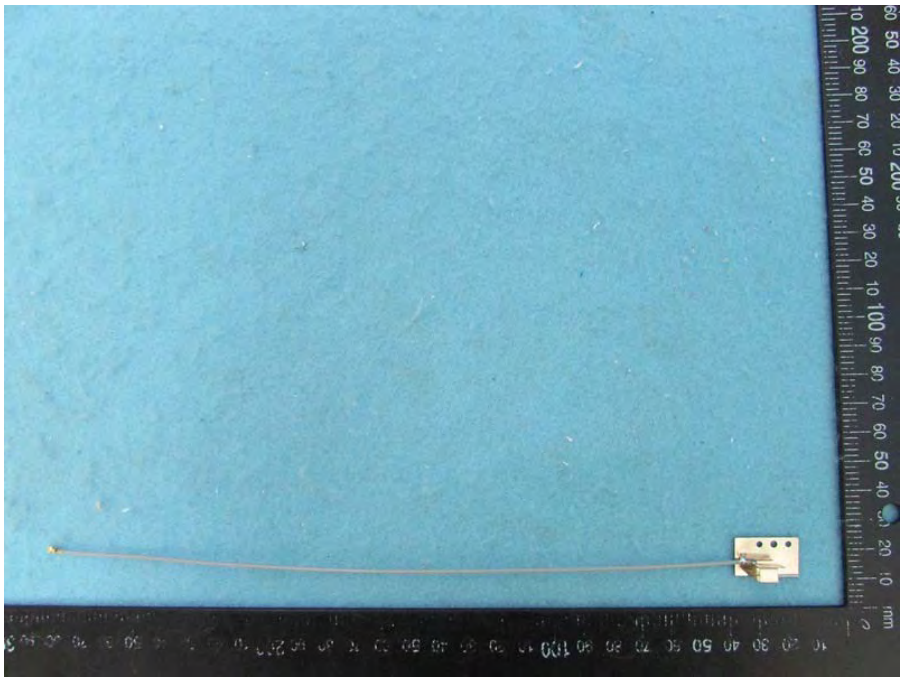


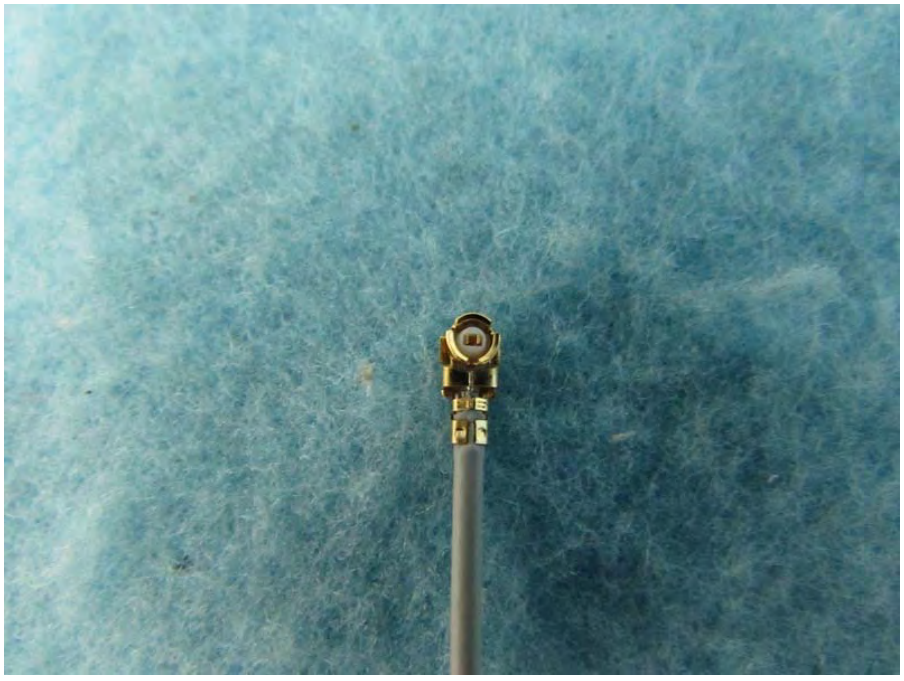


PIFA Antenna

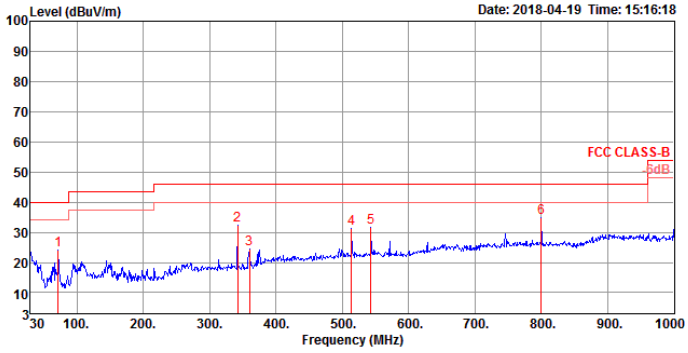
Cable length: 250mm







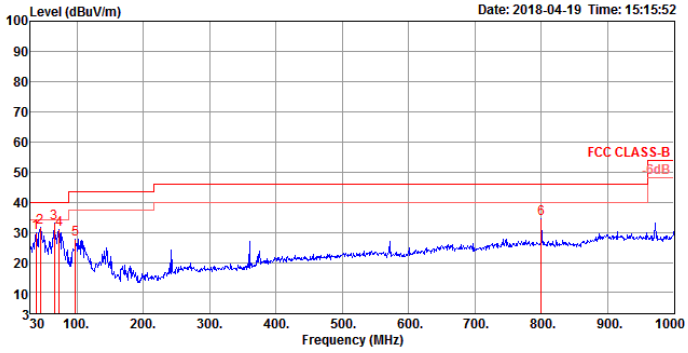
RSE below 1GHz Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	71.71	24.12	40.00	-15.88	42.89	0.89	12.73	32.39	200	246	Peak	HORIZONTAL
2	342.34	32.44	46.00	-13.56	42.17	1.56	20.98	32.27	100	302	Peak	HORIZONTAL
3	359.80	24.64	46.00	-21.36	33.81	1.66	21.44	32.27	300	0	Peak	HORIZONTAL
4	514.03	31.33	46.00	-14.67	36.76	2.89	24.03	32.35	200	132	Peak	HORIZONTAL
5	543.13	31.69	46.00	-14.31	36.80	2.76	24.49	32.36	200	127	Peak	HORIZONTAL
6	800.18	35.01	46.00	-10.99	36.90	3.51	26.70	32.10	125	44	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		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	38.73	29.83	40.00	-10.17	40.62	1.12	20.51	32.42	100	325	Peak	VERTICAL
2	44.55	31.52	40.00	-8.48	45.33	1.36	17.25	32.42	100	77	Peak	VERTICAL
3	65.89	33.01	40.00	-6.99	51.71	1.10	12.60	32.40	200	69	Peak	VERTICAL
4	73.65	30.92	40.00	-9.08	49.59	0.86	12.86	32.39	200	107	Peak	VERTICAL
5	97.90	27.85	43.50	-15.65	42.66	0.84	16.72	32.37	150	63	Peak	VERTICAL
6	800.18	34.42	46.00	-11.58	36.31	3.51	26.70	32.10	100	340	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.)

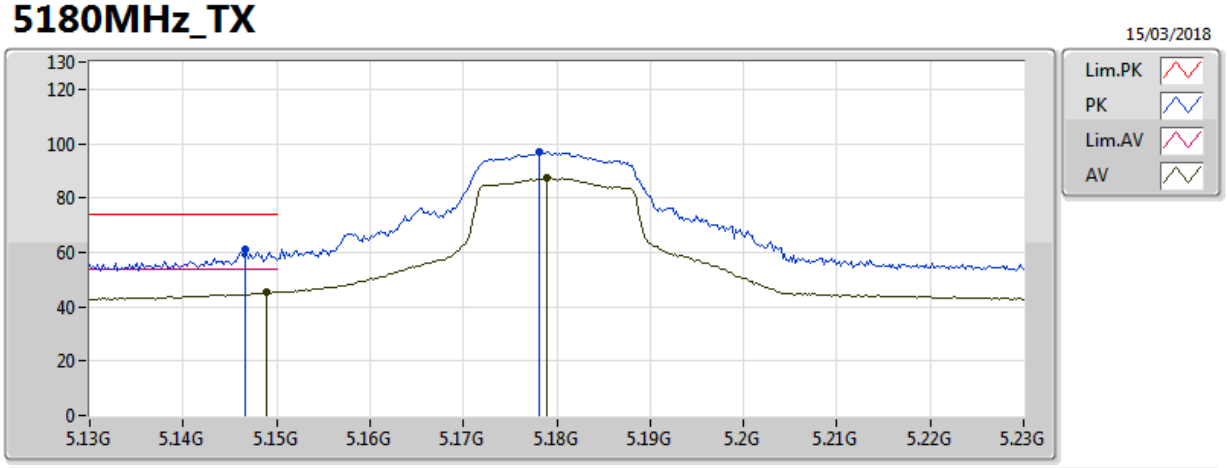
TEL : 886-3-656-9065
FAX : 886-3-656-9085

For Radio 1
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.4698G	52.99	54.00	-1.01	7.30	3	Horizontal	213	1.74	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

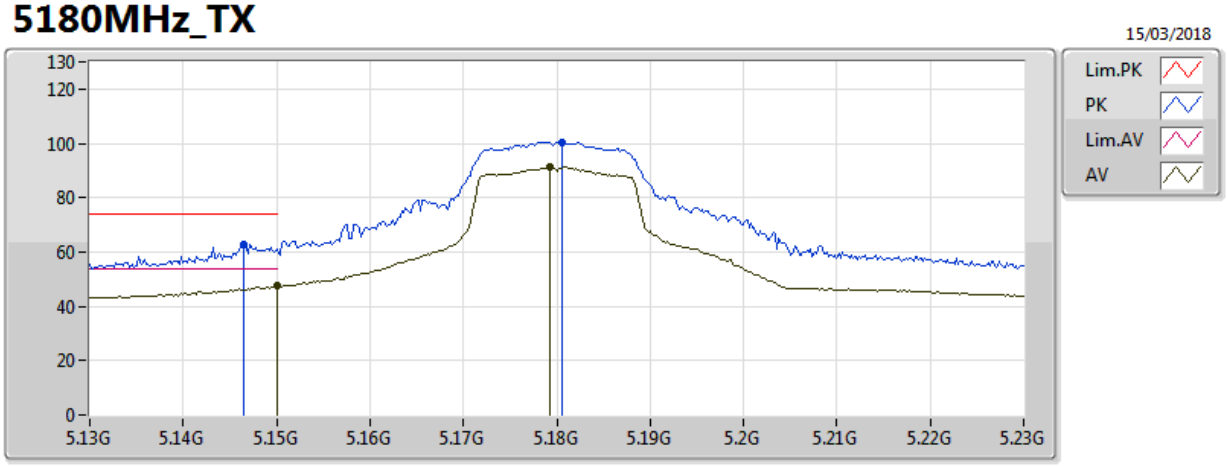


EUT X_1TX (ANT C)
Setting 66
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1466G	60.98	74.00	-13.02	4.04	3	Vertical	263	1.32	-
AV	5.149G	45.30	54.00	-8.70	4.05	3	Vertical	263	1.32	-
PK	5.1782G	96.77	Inf	-Inf	4.14	3	Vertical	263	1.32	-
AV	5.179G	87.40	Inf	-Inf	4.15	3	Vertical	263	1.32	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

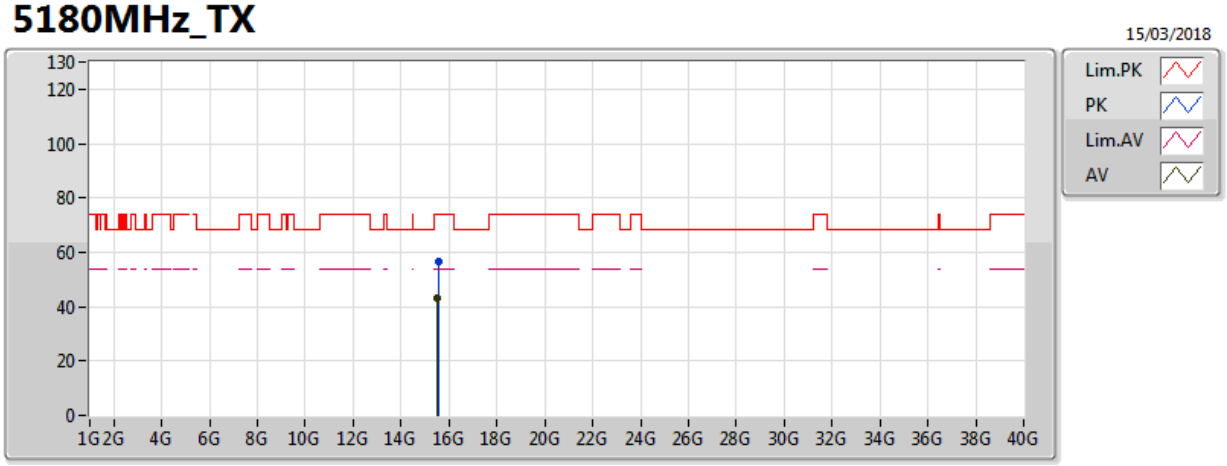


EUT X_1TX (ANT C)
Setting 66
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1464G	62.87	74.00	-11.13	4.04	3	Horizontal	323	1.00	-
AV	5.149995G	47.41	54.00	-6.59	4.05	3	Horizontal	323	1.00	-
PK	5.1806G	100.45	Inf	-Inf	4.15	3	Horizontal	323	1.00	-
AV	5.1792G	91.36	Inf	-Inf	4.15	3	Horizontal	323	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

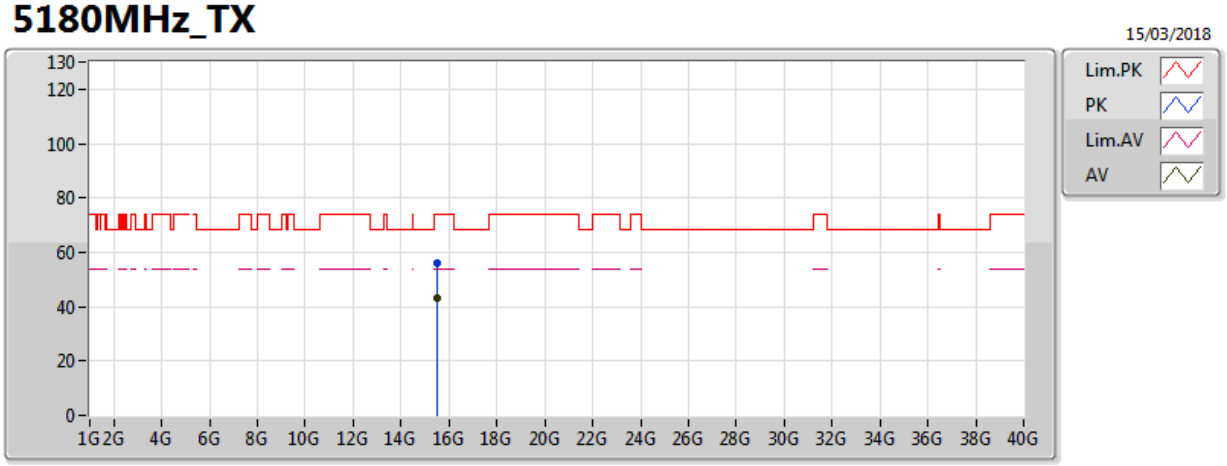


EUT X_1TX (ANT C)
Setting 66
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.5508G	56.33	74.00	-17.67	15.21	3	Vertical	91	1.42	-
AV	15.5008G	43.41	54.00	-10.59	15.26	3	Vertical	91	1.42	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

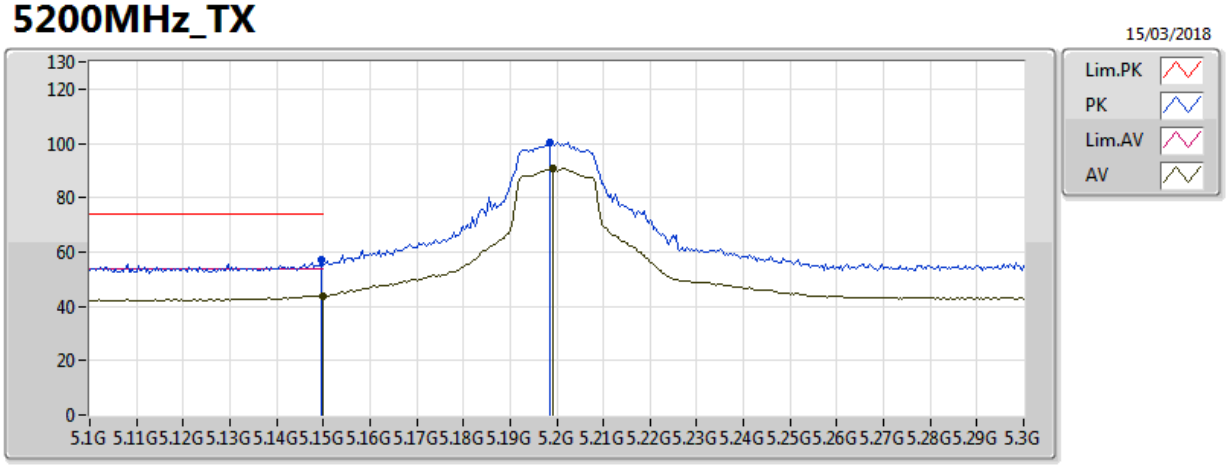


EUT X_1TX (ANT C)
Setting 66
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.4956G	56.21	74.00	-17.79	15.27	3	Horizontal	186	1.82	-
AV	15.496G	43.30	54.00	-10.70	15.27	3	Horizontal	186	1.82	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

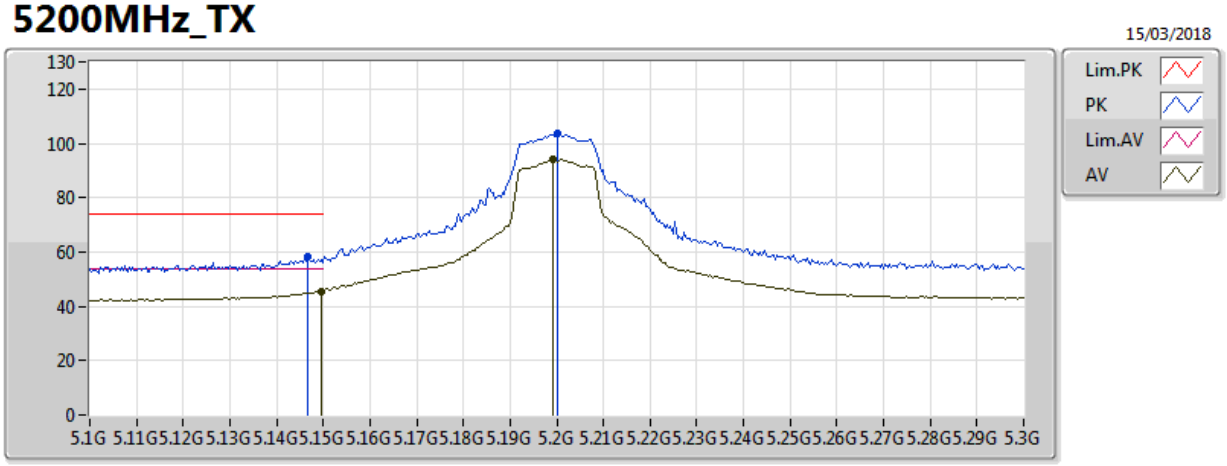


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1496G	57.06	74.00	-16.94	4.05	3	Vertical	139	1.50	-
AV	5.149995G	43.97	54.00	-10.03	4.05	3	Vertical	139	1.50	-
PK	5.1984G	100.23	Inf	-Inf	4.21	3	Vertical	139	1.50	-
AV	5.1992G	91.04	Inf	-Inf	4.21	3	Vertical	139	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

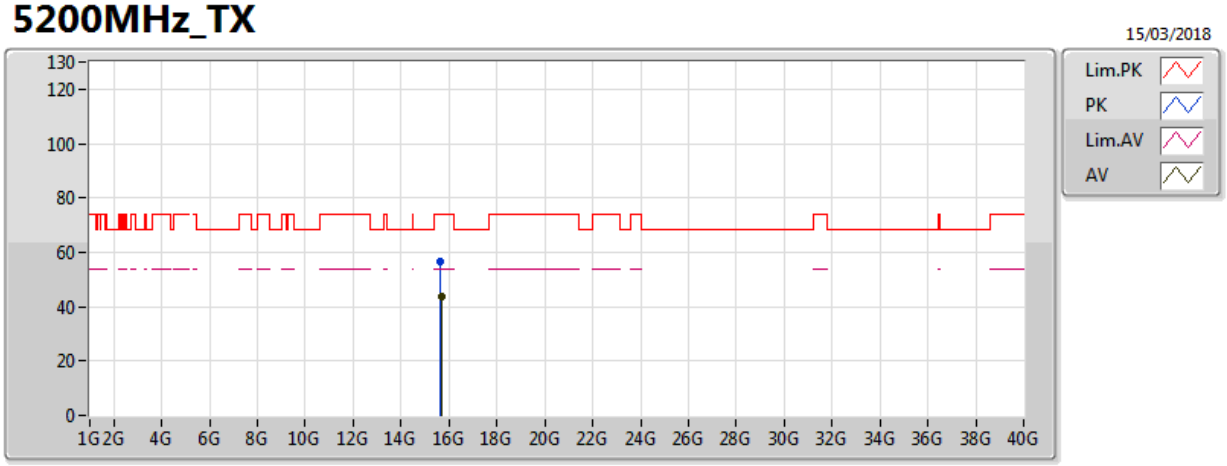


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1468G	58.04	74.00	-15.96	4.04	3	Horizontal	317	1.06	-
AV	5.1496G	45.65	54.00	-8.35	4.05	3	Horizontal	317	1.06	-
PK	5.2G	103.67	Inf	-Inf	4.21	3	Horizontal	317	1.06	-
AV	5.1992G	94.02	Inf	-Inf	4.21	3	Horizontal	317	1.06	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

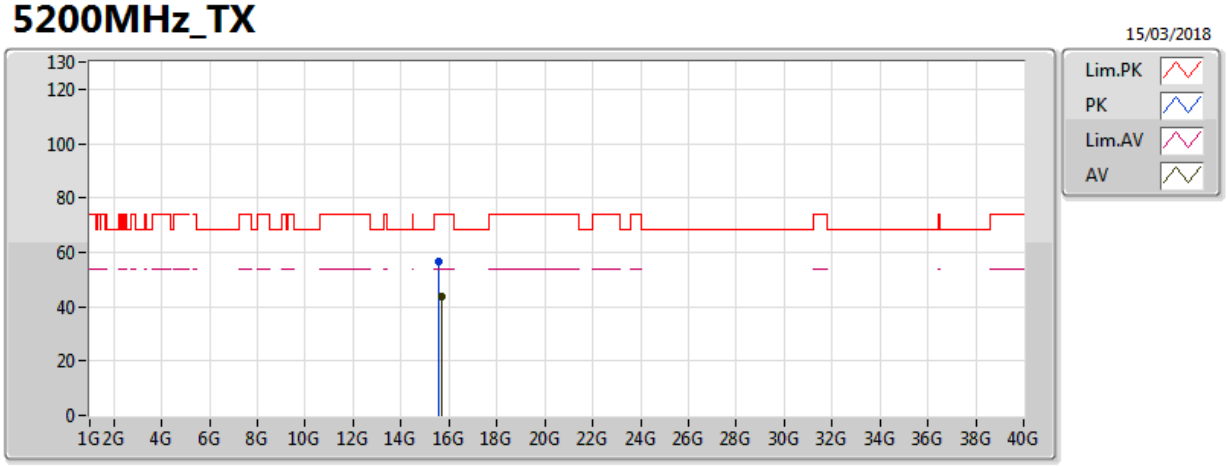


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.6504G	56.67	74.00	-17.33	15.10	3	Vertical	39	1.43	-
AV	15.696G	43.87	54.00	-10.13	15.06	3	Vertical	39	1.43	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

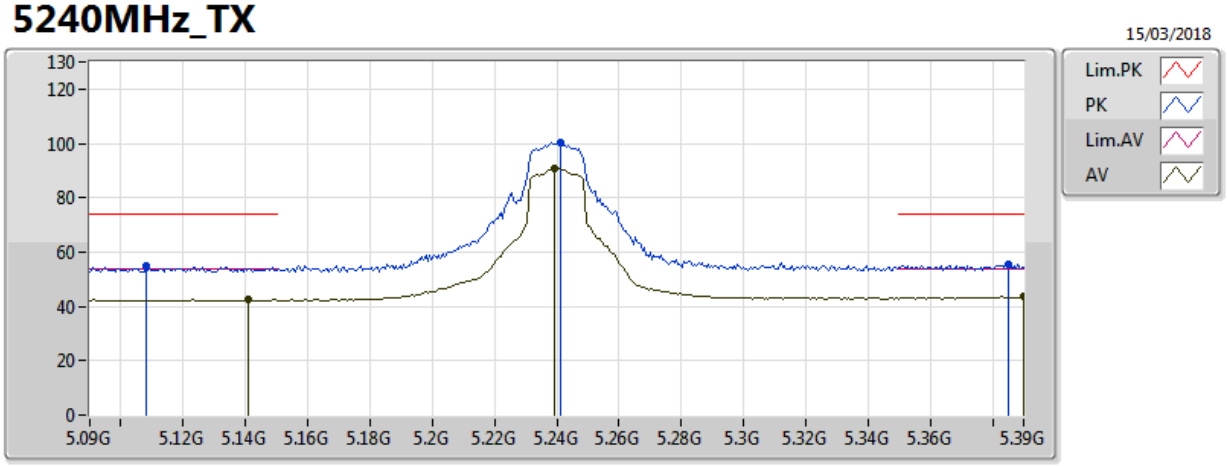


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.5532G	56.35	74.00	-17.65	15.21	3	Horizontal	333	1.77	-
AV	15.692G	43.77	54.00	-10.23	15.06	3	Horizontal	333	1.77	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

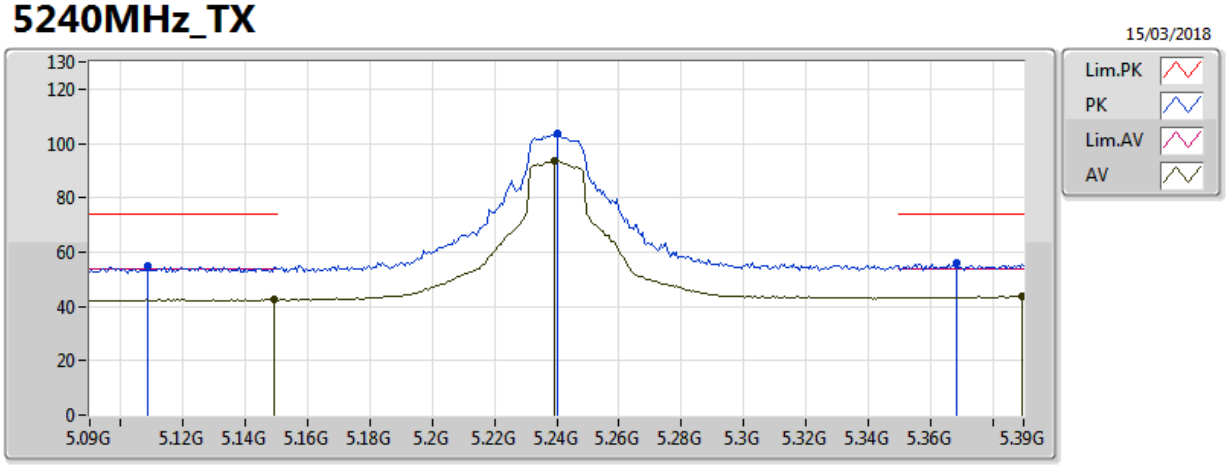


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.108G	55.11	74.00	-18.89	3.93	3	Vertical	260	1.50	-
AV	5.141G	42.47	54.00	-11.53	4.04	3	Vertical	260	1.50	-
PK	5.2412G	100.14	Inf	-Inf	4.31	3	Vertical	260	1.50	-
AV	5.2394G	90.91	Inf	-Inf	4.31	3	Vertical	260	1.50	-
PK	5.3852G	55.35	74.00	-18.65	4.64	3	Vertical	260	1.50	-
AV	5.39G	43.50	54.00	-10.50	4.65	3	Vertical	260	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

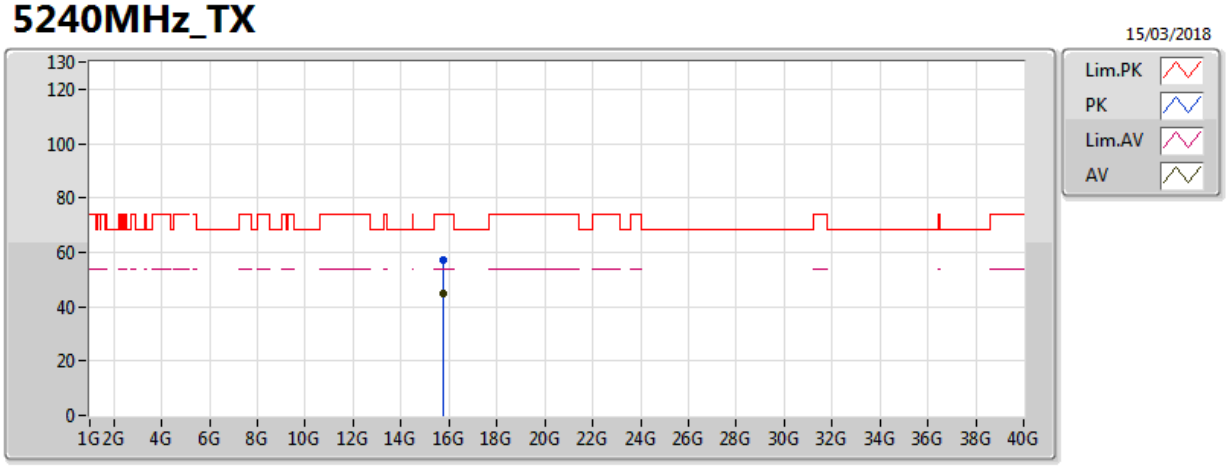


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1086G	55.11	74.00	-18.89	3.93	3	Horizontal	317	1.00	-
AV	5.1494G	42.69	54.00	-11.31	4.05	3	Horizontal	317	1.00	-
PK	5.24G	103.49	Inf	-Inf	4.31	3	Horizontal	317	1.00	-
AV	5.2394G	93.80	Inf	-Inf	4.31	3	Horizontal	317	1.00	-
PK	5.3684G	56.01	74.00	-17.99	4.61	3	Horizontal	317	1.00	-
AV	5.3894G	43.62	54.00	-10.38	4.65	3	Horizontal	317	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

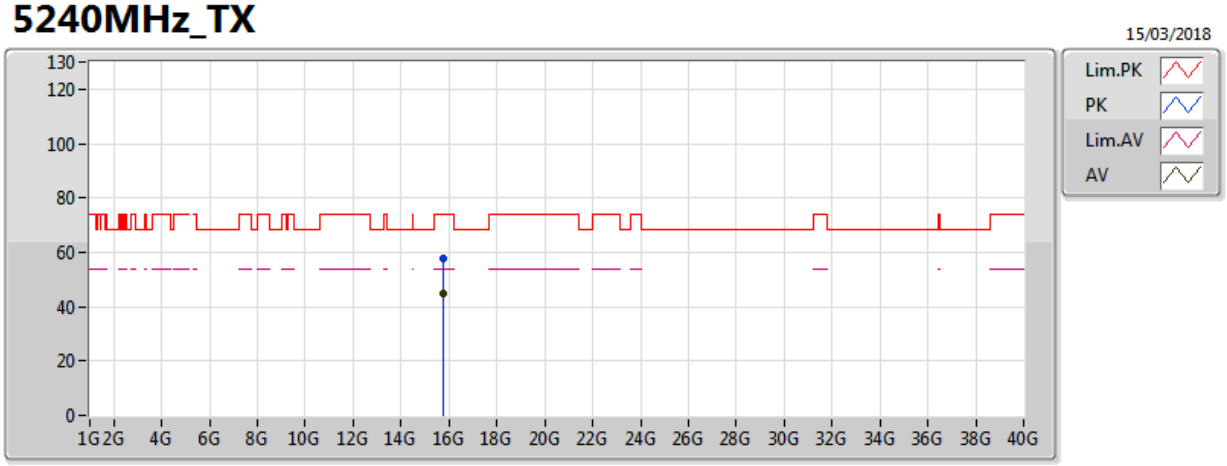


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.782G	57.43	74.00	-16.57	14.96	3	Vertical	157	1.27	-
AV	15.7812G	44.63	54.00	-9.37	14.96	3	Vertical	157	1.27	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

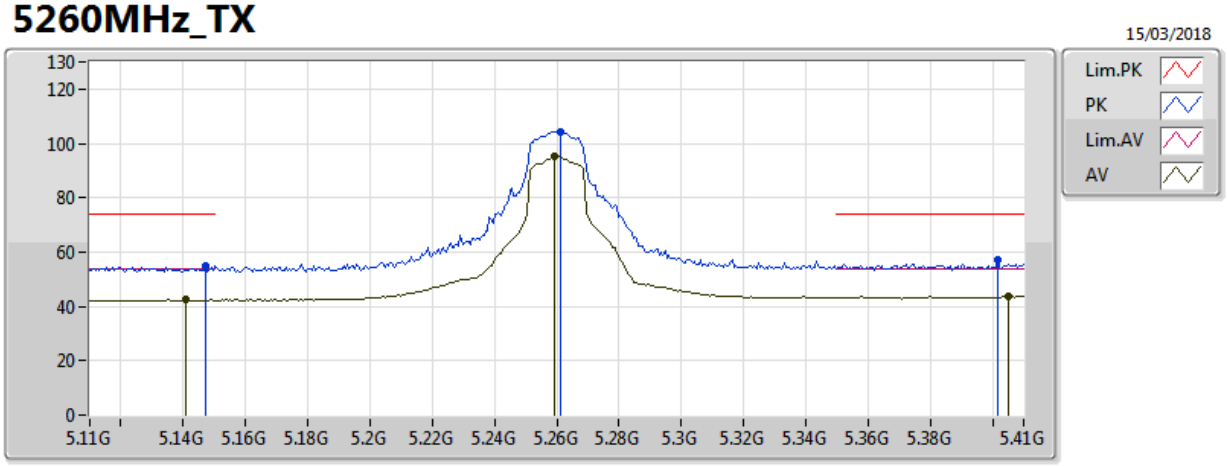


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.7664G	57.48	74.00	-16.52	14.98	3	Horizontal	70	2.10	-
AV	15.7712G	44.62	54.00	-9.38	14.97	3	Horizontal	70	2.10	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

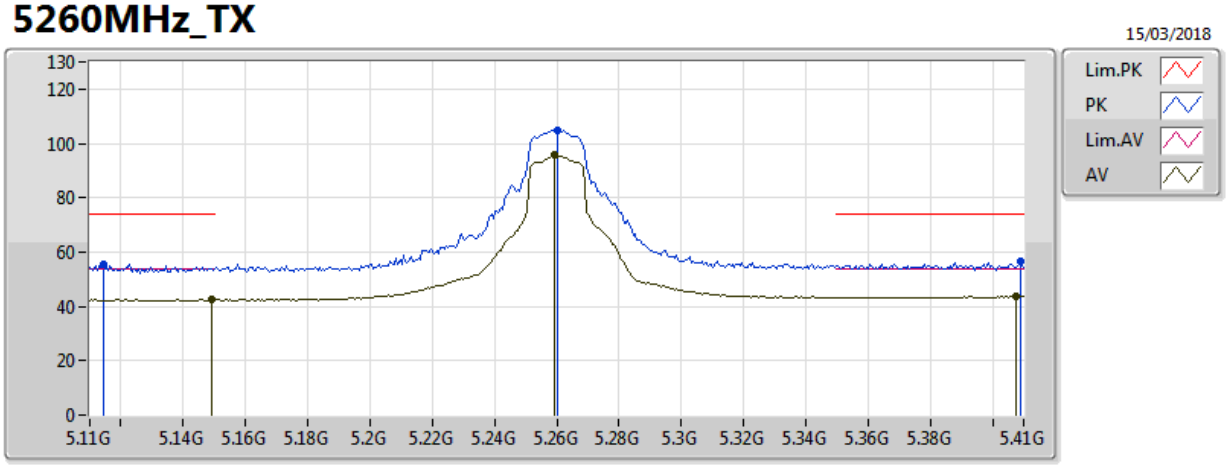


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1472G	54.77	74.00	-19.23	4.05	3	Vertical	172	1.96	-
AV	5.1406G	42.41	54.00	-11.59	4.02	3	Vertical	172	1.96	-
PK	5.2612G	104.28	Inf	-Inf	4.36	3	Vertical	172	1.96	-
AV	5.2594G	95.32	Inf	-Inf	4.36	3	Vertical	172	1.96	-
PK	5.4016G	57.10	74.00	-16.90	4.67	3	Vertical	172	1.96	-
AV	5.4052G	43.81	54.00	-10.19	4.68	3	Vertical	172	1.96	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

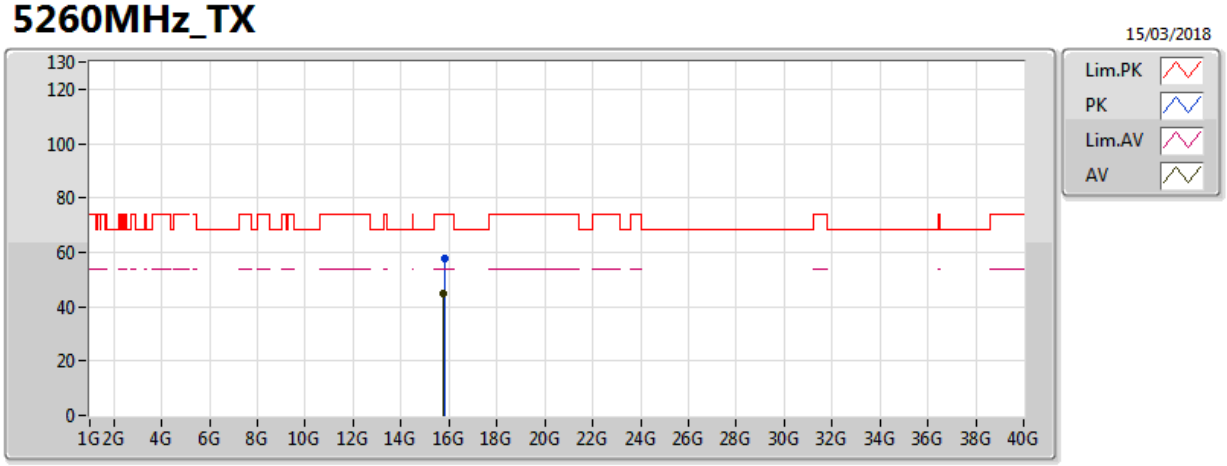


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.1142G	55.43	74.00	-18.57	3.95	3	Horizontal	322	1.10	-
AV	5.149G	42.60	54.00	-11.40	4.05	3	Horizontal	322	1.10	-
PK	5.26G	105.05	Inf	-Inf	4.36	3	Horizontal	322	1.10	-
AV	5.2594G	95.65	Inf	-Inf	4.36	3	Horizontal	322	1.10	-
PK	5.4088G	56.70	74.00	-17.30	4.68	3	Horizontal	322	1.10	-
AV	5.4076G	43.87	54.00	-10.13	4.68	3	Horizontal	322	1.10	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

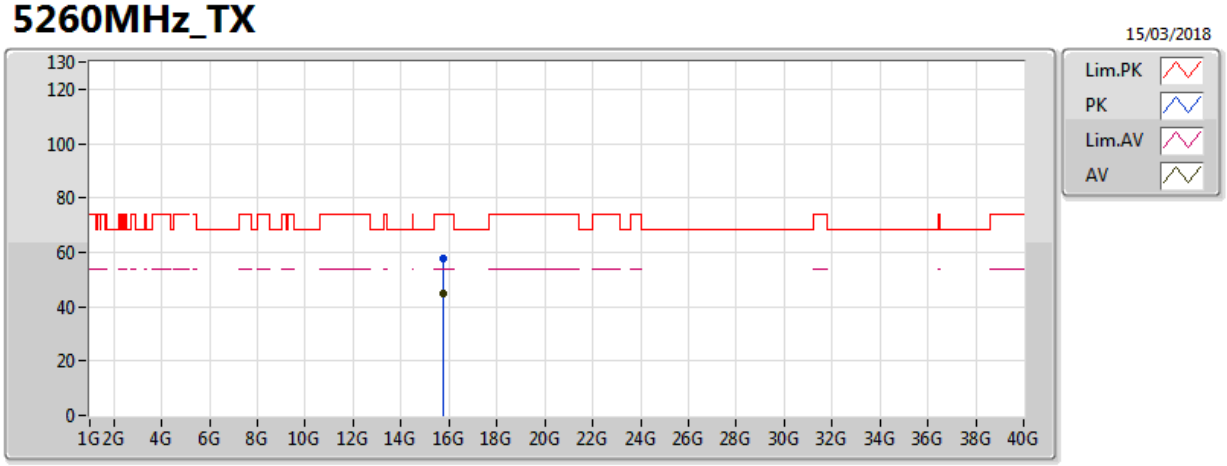


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.804G	57.82	74.00	-16.18	14.94	3	Vertical	303	1.69	-
AV	15.774G	44.92	54.00	-9.08	14.97	3	Vertical	303	1.69	-

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

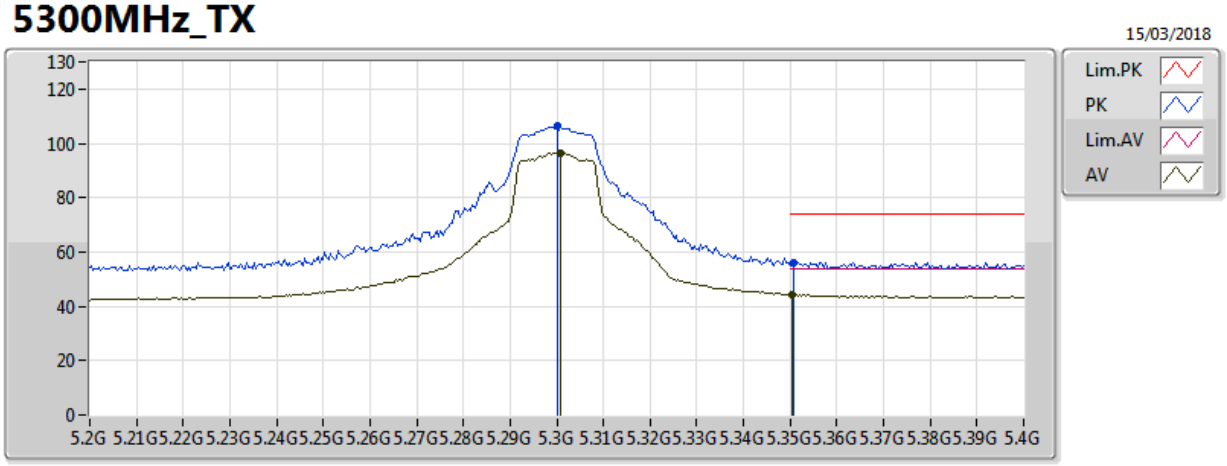


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.7662G	57.49	74.00	-16.51	14.98	3	Horizontal	317	1.78	-
AV	15.7734G	44.70	54.00	-9.30	14.97	3	Horizontal	317	1.78	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

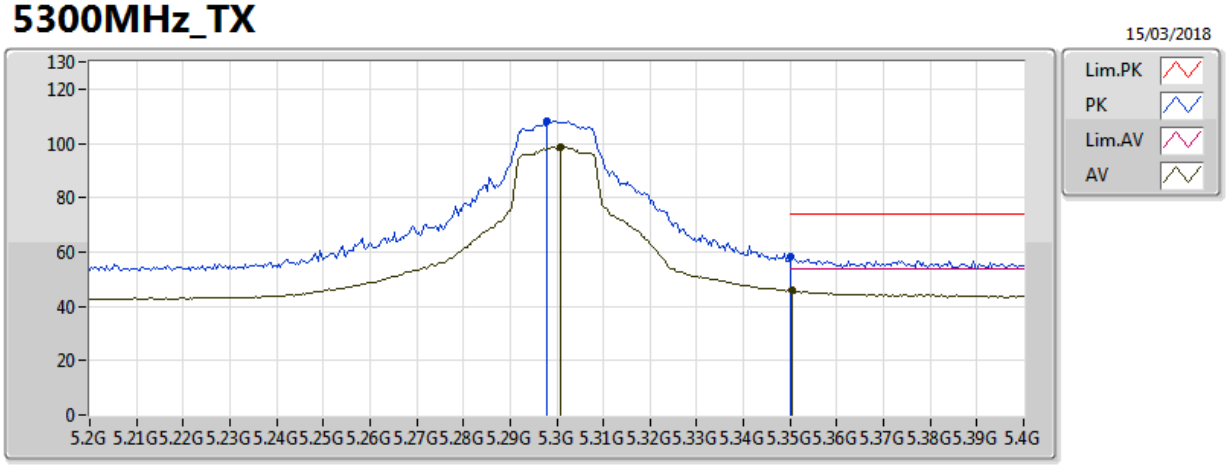


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.3G	106.22	Inf	-Inf	4.46	3	Vertical	331	1.21	-
AV	5.3008G	96.46	Inf	-Inf	4.46	3	Vertical	331	1.21	-
PK	5.3508G	56.25	74.00	-17.75	4.57	3	Vertical	331	1.21	-
AV	5.3504G	44.37	54.00	-9.63	4.57	3	Vertical	331	1.21	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

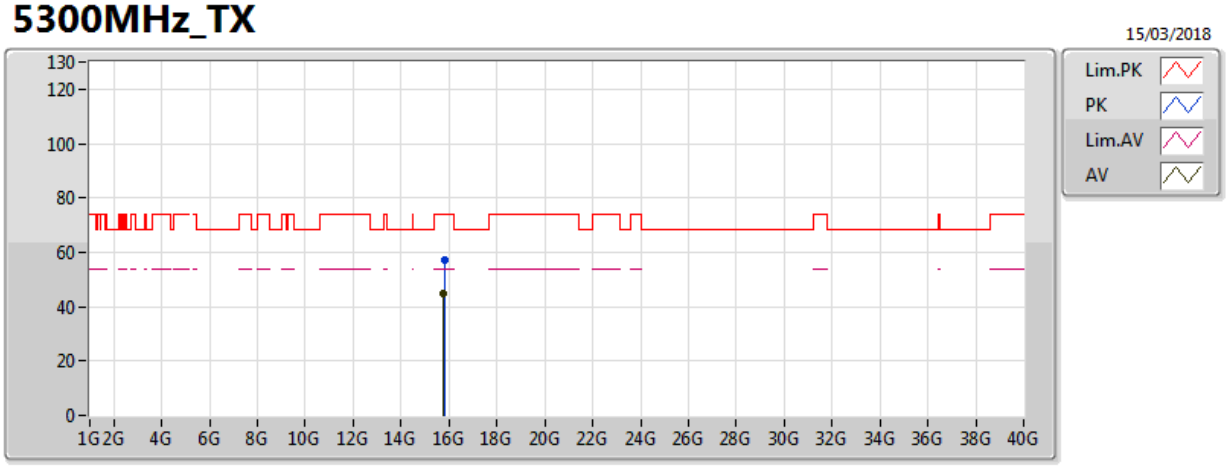


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.298G	108.07	Inf	-Inf	4.46	3	Horizontal	309	1.79	-
AV	5.3008G	98.84	Inf	-Inf	4.46	3	Horizontal	309	1.79	-
PK	5.350005G	58.43	74.00	-15.57	4.57	3	Horizontal	309	1.79	-
AV	5.3504G	45.79	54.00	-8.21	4.57	3	Horizontal	309	1.79	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

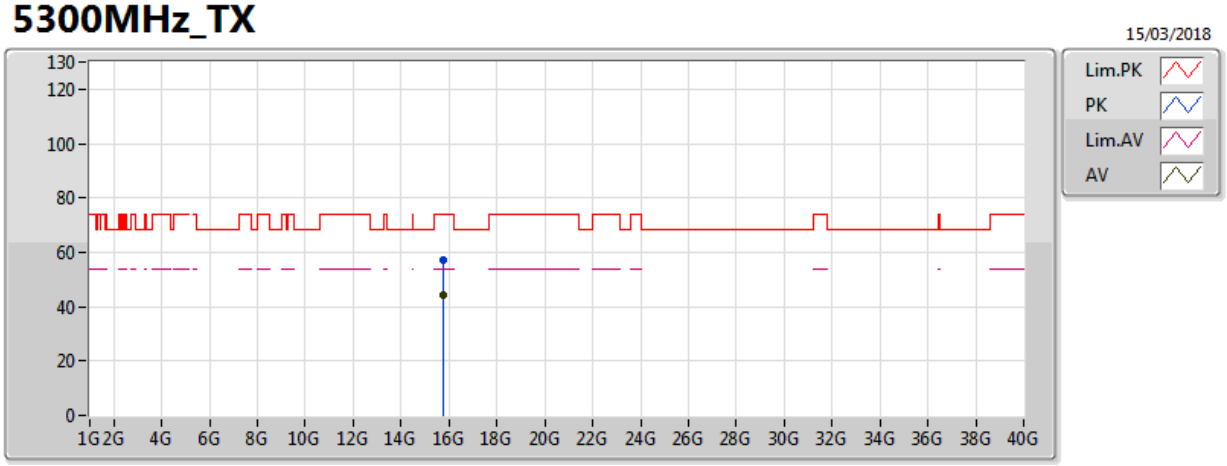


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.8034G	57.11	74.00	-16.89	14.94	3	Vertical	6	1.52	-
AV	15.7704G	44.66	54.00	-9.34	14.98	3	Vertical	6	1.52	-

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

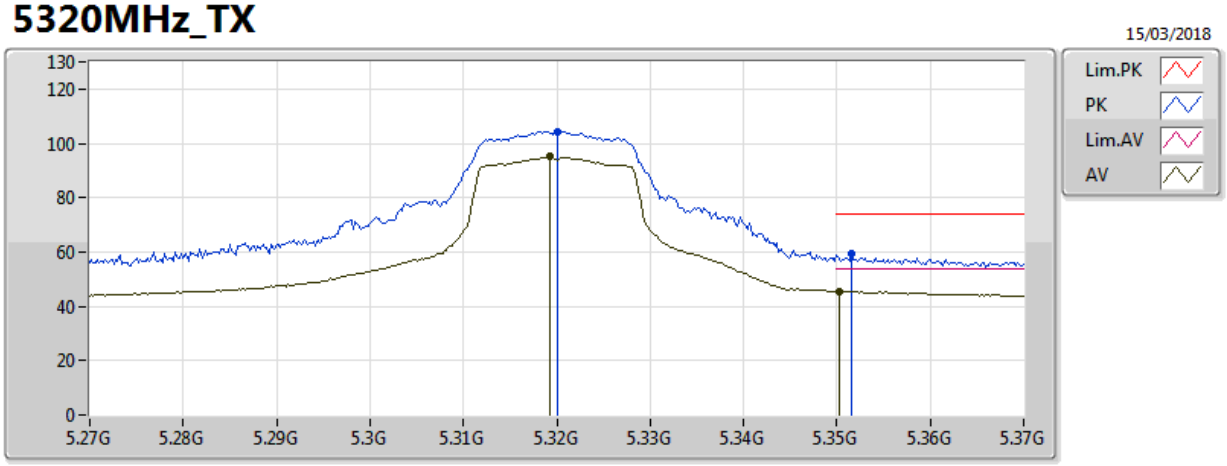


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.7596G	57.39	74.00	-16.61	14.99	3	Horizontal	151	1.53	-
AV	15.7764G	44.50	54.00	-9.50	14.97	3	Horizontal	151	1.53	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

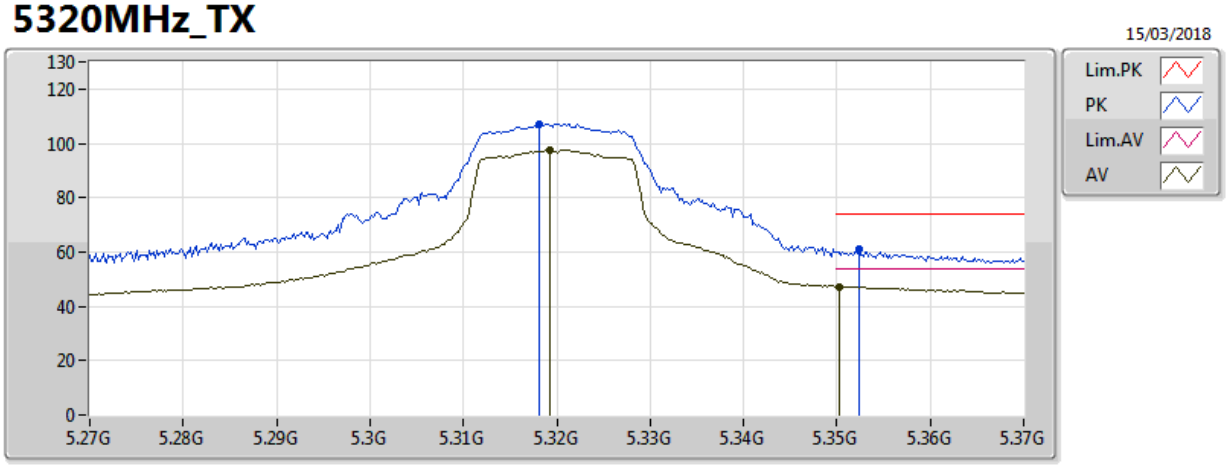


EUT X_1TX (ANT C)
Setting 70
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.32G	104.45	Inf	-Inf	4.50	3	Vertical	330	1.09	-
AV	5.3192G	94.99	Inf	-Inf	4.50	3	Vertical	330	1.09	-
PK	5.3516G	59.36	74.00	-14.64	4.57	3	Vertical	330	1.09	-
AV	5.3502G	45.52	54.00	-8.48	4.57	3	Vertical	330	1.09	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

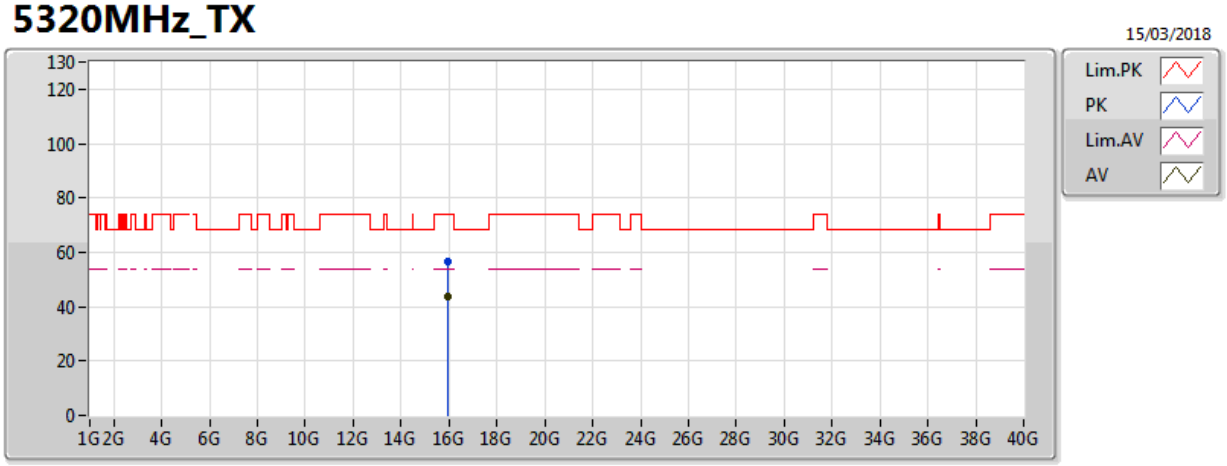


EUT X_1TX (ANT C)
Setting 70
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.3182G	107.16	Inf	-Inf	4.50	3	Horizontal	308	1.73	-
AV	5.3192G	97.73	Inf	-Inf	4.50	3	Horizontal	308	1.73	-
PK	5.3524G	60.81	74.00	-13.19	4.57	3	Horizontal	308	1.73	-
AV	5.3502G	47.25	54.00	-6.75	4.57	3	Horizontal	308	1.73	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



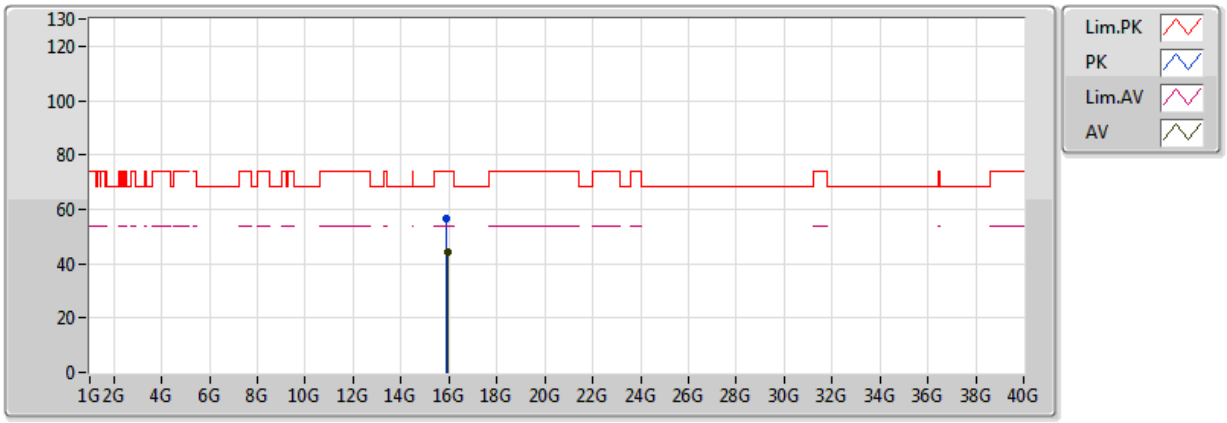
EUT X_1TX (ANT C)
Setting 70
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.9562G	56.82	74.00	-17.18	14.78	3	Vertical	275	1.63	-
AV	15.9238G	43.93	54.00	-10.07	14.81	3	Vertical	275	1.63	-

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

15/03/2018

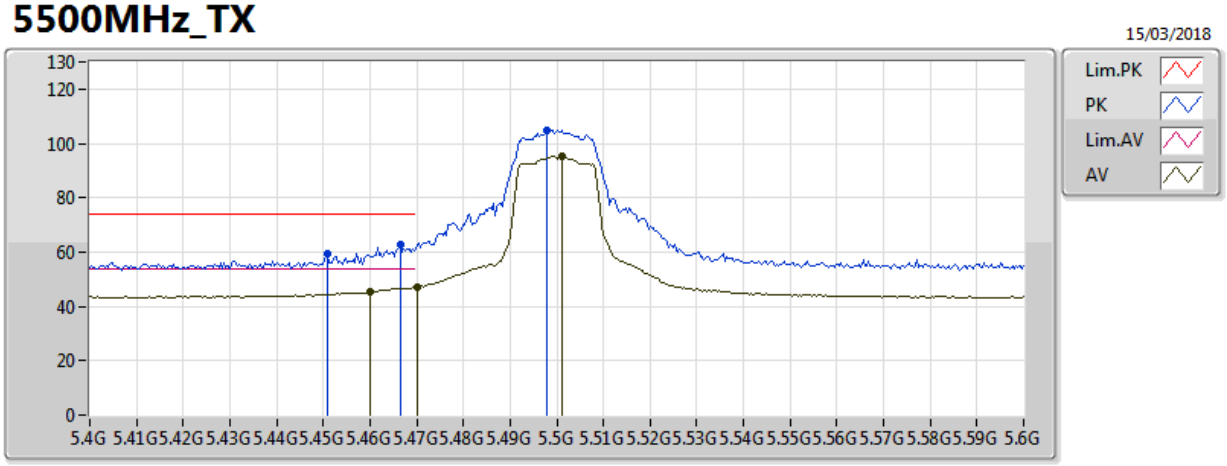


EUT X_1TX (ANT C)
Setting 70
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	15.9128G	56.34	74.00	-17.66	14.82	3	Horizontal	271	1.52	-
AV	15.9196G	44.04	54.00	-9.96	14.82	3	Horizontal	271	1.52	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

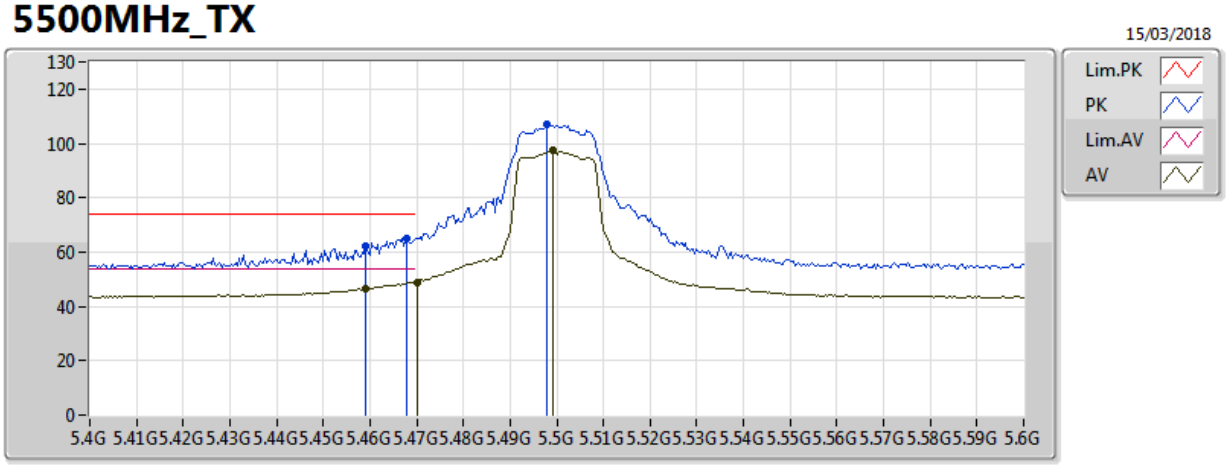


EUT X_1TX (ANT C)
Setting 69
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4508G	59.18	74.00	-14.82	4.75	3	Vertical	132	1.86	-
AV	5.459995G	45.35	54.00	-8.65	4.77	3	Vertical	132	1.86	-
PK	5.4664G	62.80	74.00	-11.20	4.78	3	Vertical	132	1.86	-
AV	5.47G	46.82	54.00	-7.18	4.78	3	Vertical	132	1.86	-
PK	5.498G	104.94	Inf	-Inf	4.83	3	Vertical	132	1.86	-
AV	5.5012G	95.16	Inf	-Inf	4.83	3	Vertical	132	1.86	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

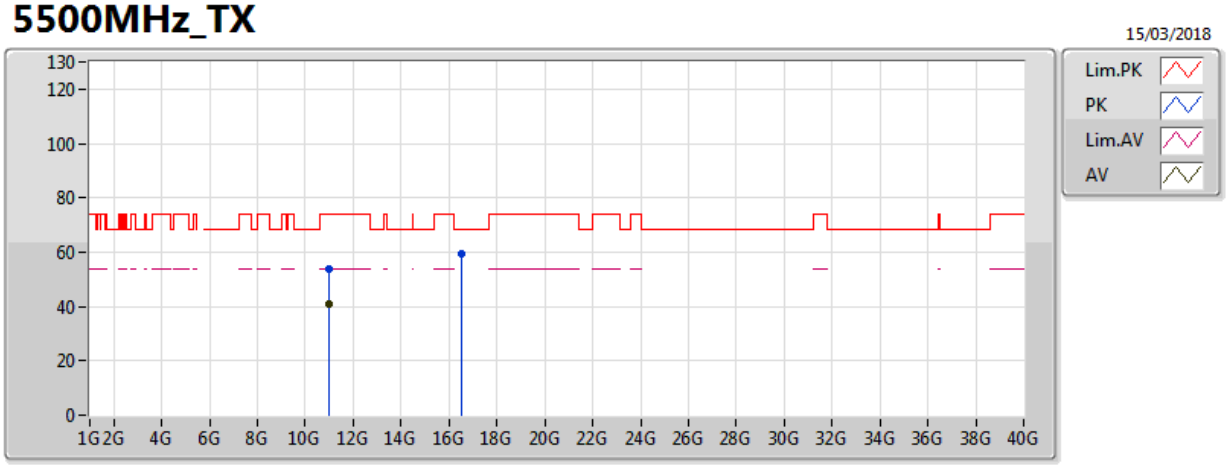


EUT X_1TX (ANT C)
Setting 69
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.4592G	61.99	74.00	-12.01	4.76	3	Horizontal	308	1.68	-
AV	5.4592G	46.54	54.00	-7.46	4.76	3	Horizontal	308	1.68	-
PK	5.468G	65.18	74.00	-8.82	4.78	3	Horizontal	308	1.68	-
AV	5.47G	48.81	54.00	-5.19	4.78	3	Horizontal	308	1.68	-
PK	5.498G	106.86	Inf	-Inf	4.83	3	Horizontal	308	1.68	-
AV	5.4992G	97.32	Inf	-Inf	4.83	3	Horizontal	308	1.68	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

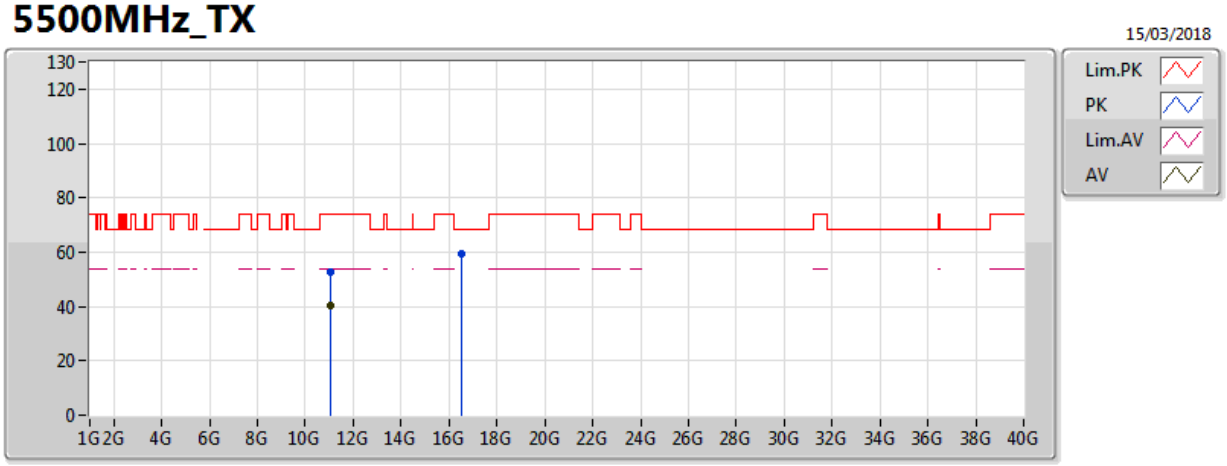


EUT X_1TX (ANT C)
Setting 69
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	10.9902G	53.62	74.00	-20.38	13.22	3	Vertical	65	1.64	-
AV	11.003G	41.07	54.00	-12.93	13.23	3	Vertical	65	1.64	-
PK	16.49982G	59.42	68.20	-8.78	15.97	3	Vertical	74	1.10	-

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

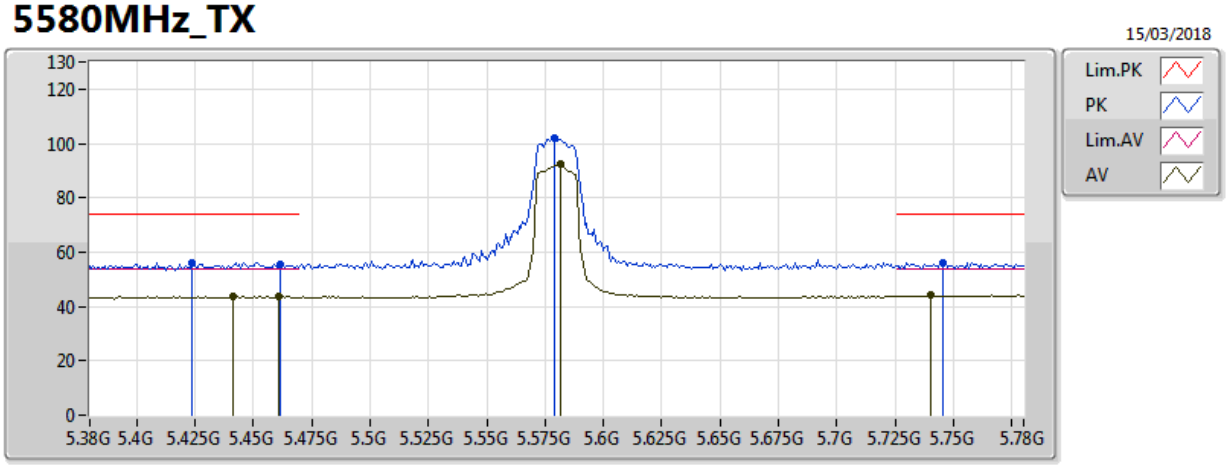


EUT X_1TX (ANT C)
Setting 69
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.046G	52.56	74.00	-21.44	13.24	3	Horizontal	199	1.47	-
AV	11.0458G	40.08	54.00	-13.92	13.24	3	Horizontal	199	1.47	-
PK	16.49874G	59.34	68.20	-8.86	15.97	3	Horizontal	247	1.73	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

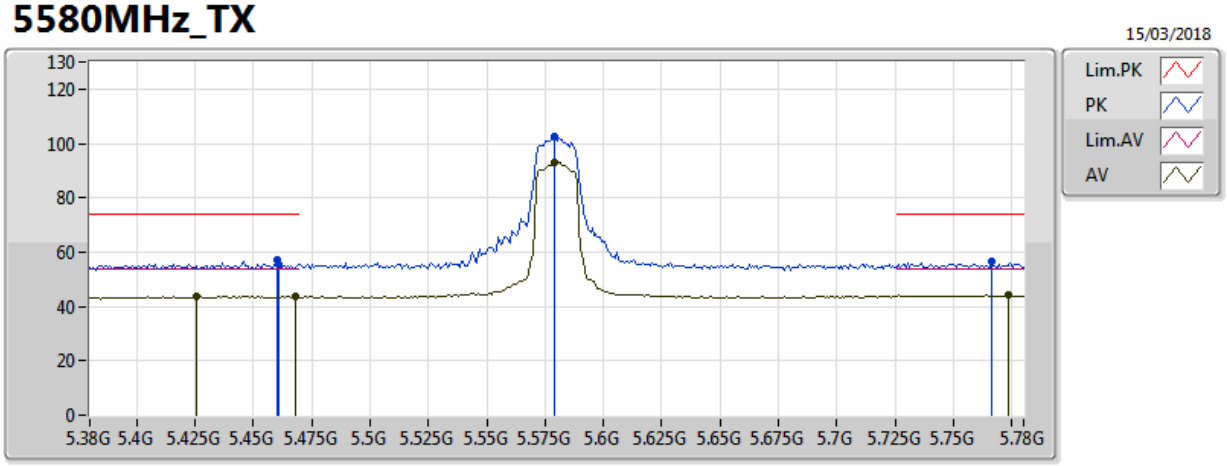


EUT X_1TX (ANT C)
Setting 58
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.424G	56.15	74.00	-17.85	4.71	3	Vertical	138	1.99	-
AV	5.4416G	43.62	54.00	-10.38	4.74	3	Vertical	138	1.99	-
PK	5.4616G	55.25	74.00	-18.75	4.77	3	Vertical	138	1.99	-
AV	5.4608G	43.71	54.00	-10.29	4.77	3	Vertical	138	1.99	-
PK	5.5792G	101.75	Inf	-Inf	5.06	3	Vertical	138	1.99	-
AV	5.5816G	92.33	Inf	-Inf	5.07	3	Vertical	138	1.99	-
PK	5.7456G	56.21	74.00	-17.79	5.66	3	Vertical	138	1.99	-
AV	5.74G	44.21	54.00	-9.79	5.64	3	Vertical	138	1.99	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

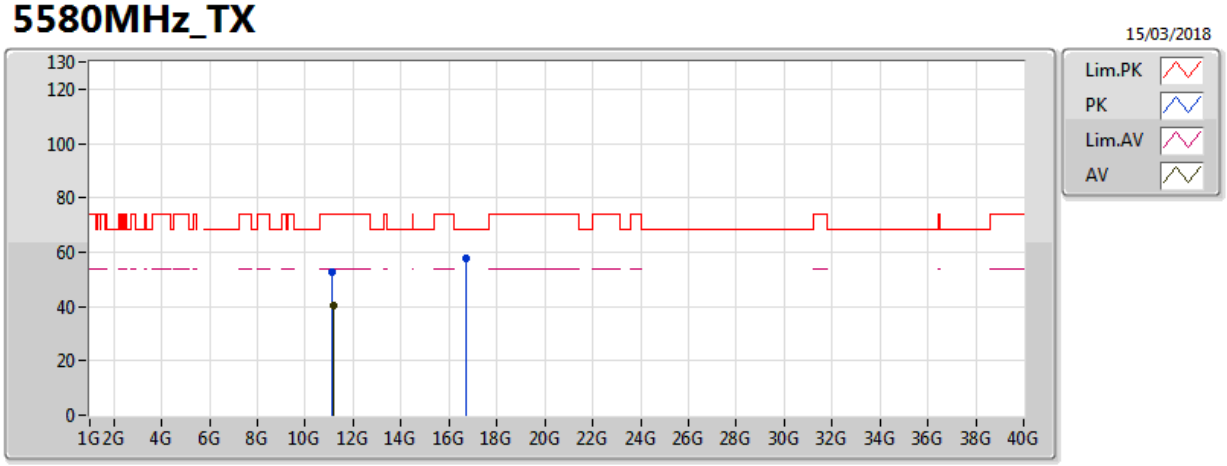


EUT X_1TX (ANT C)
Setting 58
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.459995G	57.35	74.00	-16.65	4.77	3	Horizontal	334	1.48	-
AV	5.4256G	43.89	54.00	-10.11	4.71	3	Horizontal	334	1.48	-
PK	5.4608G	55.28	74.00	-18.72	4.77	3	Horizontal	334	1.48	-
AV	5.468G	43.94	54.00	-10.06	4.78	3	Horizontal	334	1.48	-
PK	5.5792G	102.48	Inf	-Inf	5.06	3	Horizontal	334	1.48	-
AV	5.5792G	93.16	Inf	-Inf	5.06	3	Horizontal	334	1.48	-
PK	5.7664G	56.48	74.00	-17.52	5.74	3	Horizontal	334	1.48	-
AV	5.7736G	44.04	54.00	-9.96	5.76	3	Horizontal	334	1.48	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

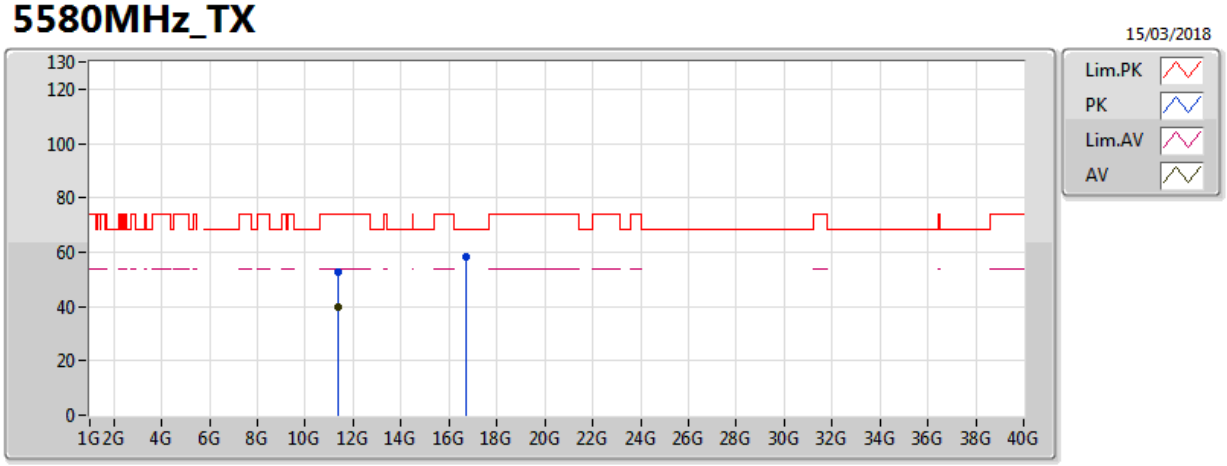


EUT X_1TX (ANT C)
Setting 58
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.0936G	52.81	74.00	-21.19	13.25	3	Vertical	132	1.52	-
AV	11.1568G	40.39	54.00	-13.61	13.26	3	Vertical	132	1.52	-
PK	16.73544G	57.80	68.20	-10.40	16.55	3	Vertical	38	2.10	-

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

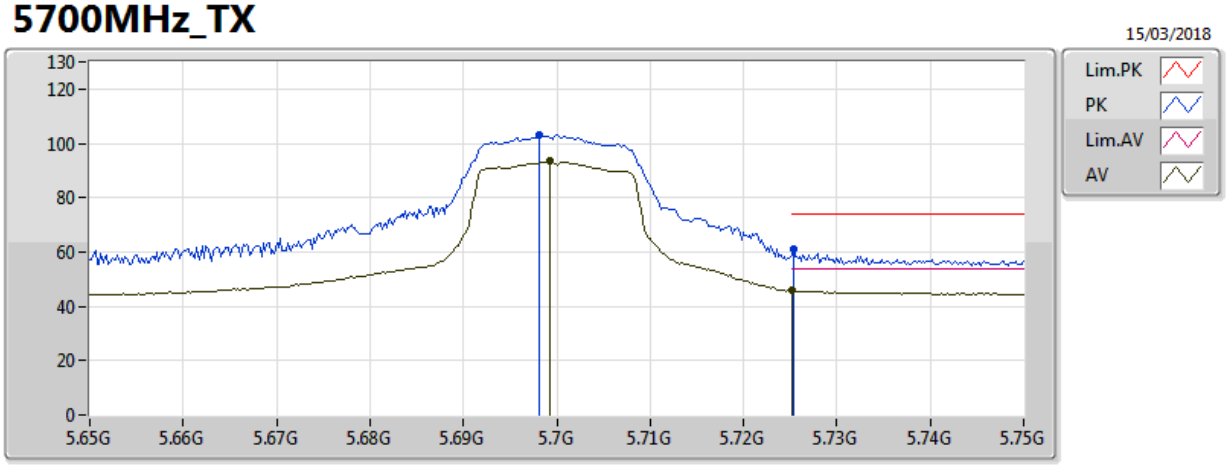


EUT X_1TX (ANT C)
Setting 58
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.3544G	52.62	74.00	-21.38	13.29	3	Horizontal	237	1.48	-
AV	11.36G	40.00	54.00	-14.00	13.29	3	Horizontal	237	1.48	-
PK	16.72992G	58.11	68.20	-10.09	16.54	3	Horizontal	141	1.78	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

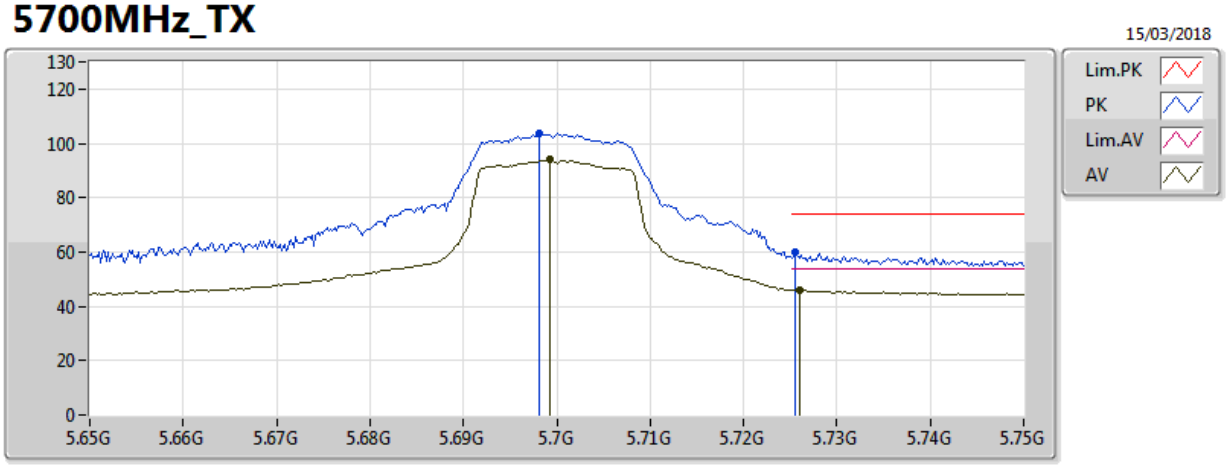


EUT X_1TX (ANT C)
Setting 72
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6982G	103.01	Inf	-Inf	5.48	3	Vertical	146	1.99	-
AV	5.6992G	93.47	Inf	-Inf	5.49	3	Vertical	146	1.99	-
PK	5.7254G	61.08	74.00	-12.92	5.59	3	Vertical	146	1.99	-
AV	5.7252G	45.68	54.00	-8.32	5.59	3	Vertical	146	1.99	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

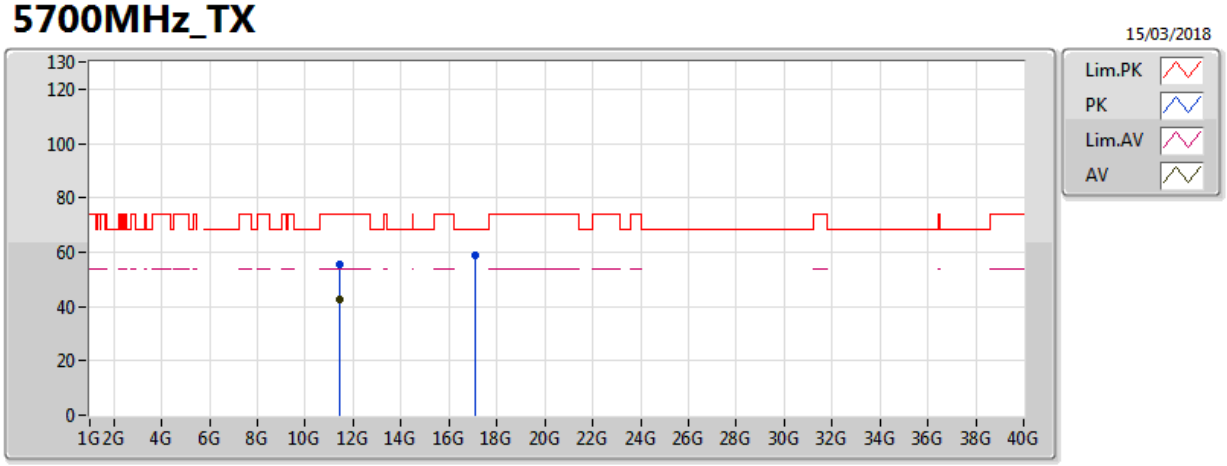


EUT X_1TX (ANT C)
Setting 72
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.6982G	103.62	Inf	-Inf	5.48	3	Horizontal	337	1.54	-
AV	5.6992G	94.12	Inf	-Inf	5.49	3	Horizontal	337	1.54	-
PK	5.7256G	59.97	74.00	-14.03	5.59	3	Horizontal	337	1.54	-
AV	5.726G	45.98	54.00	-8.02	5.59	3	Horizontal	337	1.54	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



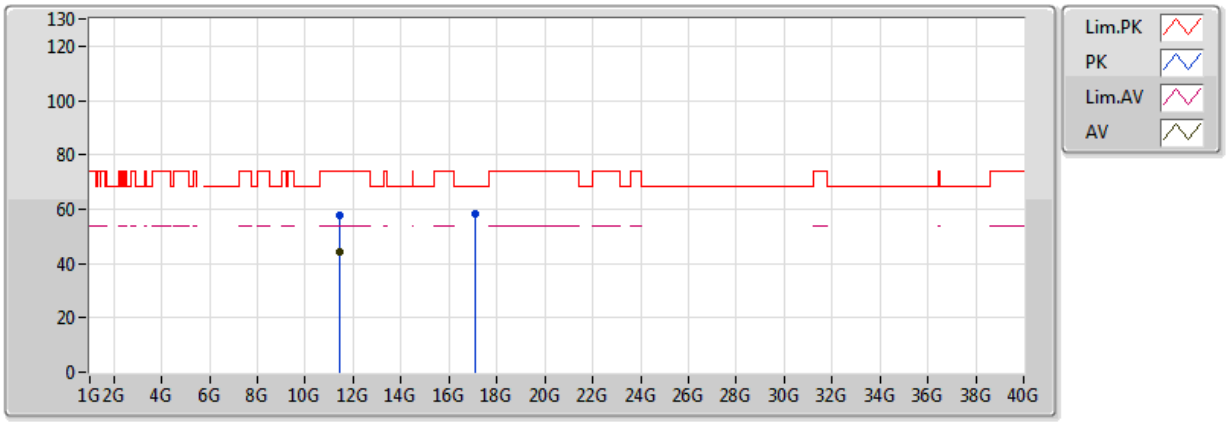
EUT X_1TX (ANT C)
Setting 72
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.40216G	55.70	74.00	-18.30	13.30	3	Vertical	79	1.62	-
AV	11.40264G	42.42	54.00	-11.58	13.30	3	Vertical	79	1.62	-
PK	17.11074G	58.99	68.20	-9.21	17.34	3	Vertical	113	1.71	-

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

15/03/2018

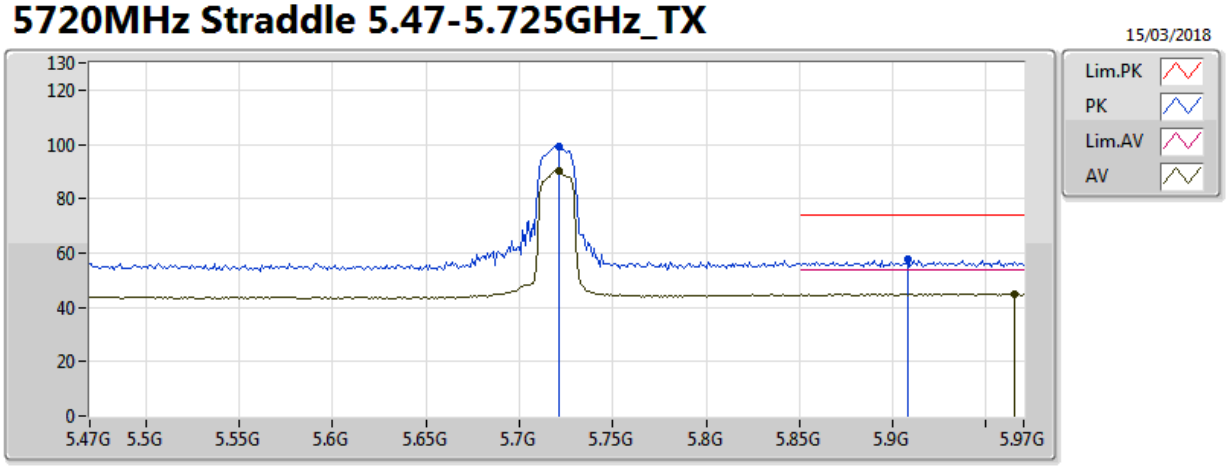


EUT X_1TX (ANT C)
Setting 72
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.403G	57.83	74.00	-16.17	13.30	3	Horizontal	335	1.59	-
AV	11.4027G	44.33	54.00	-9.67	13.30	3	Horizontal	335	1.59	-
PK	17.11296G	58.36	68.20	-9.84	17.34	3	Horizontal	220	1.77	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

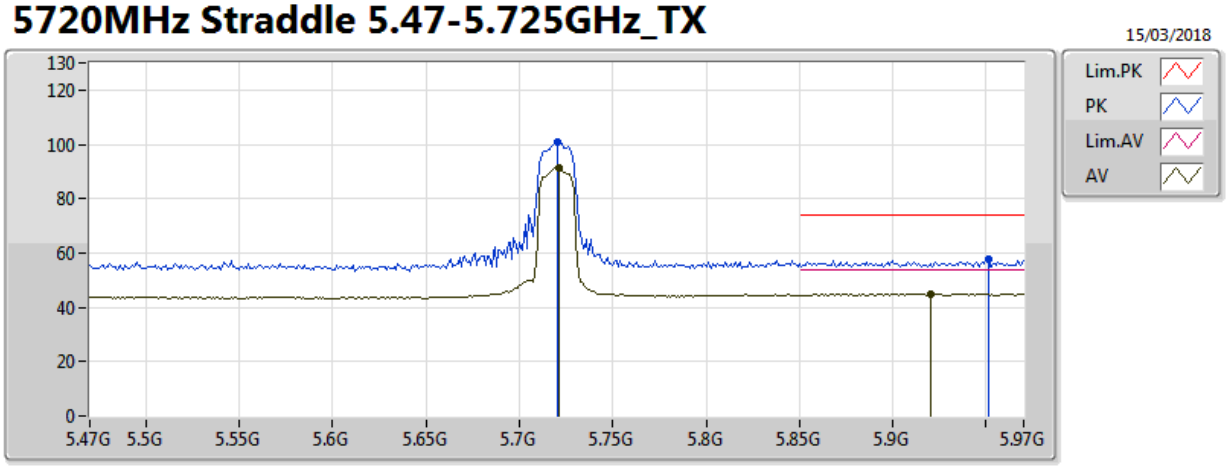


EUT X_1TX (ANT C)
Setting 61
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.721G	99.31	Inf	-Inf	5.57	3	Vertical	136	1.86	-
AV	5.721G	90.21	Inf	-Inf	5.57	3	Vertical	136	1.86	-
PK	5.908G	57.57	74.00	-16.43	6.25	3	Vertical	136	1.86	-
AV	5.965G	45.06	54.00	-8.94	6.47	3	Vertical	136	1.86	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

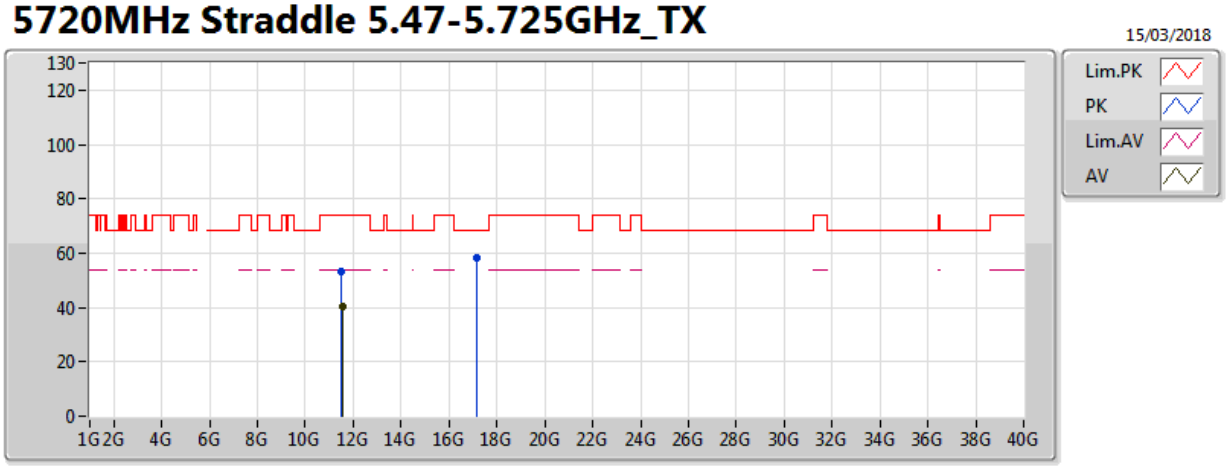


EUT X_1TX (ANT C)
Setting 61
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	5.72G	100.93	Inf	-Inf	5.56	3	Horizontal	333	1.50	-
AV	5.721G	91.29	Inf	-Inf	5.57	3	Horizontal	333	1.50	-
PK	5.951G	57.45	74.00	-16.55	6.41	3	Horizontal	333	1.50	-
AV	5.92G	45.04	54.00	-8.96	6.30	3	Horizontal	333	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

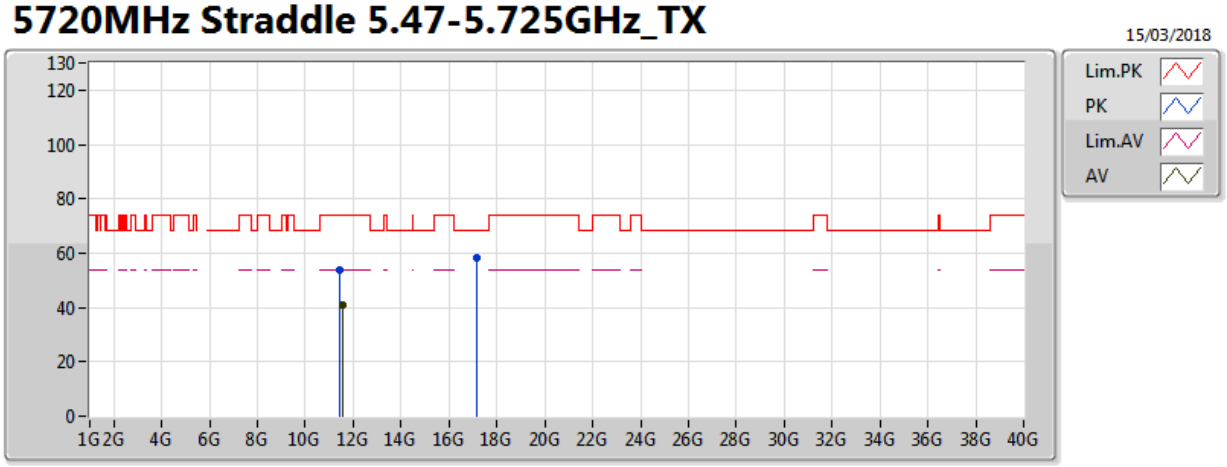


EUT X_1TX (ANT C)
Setting 61
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.497G	53.36	74.00	-20.64	13.32	3	Vertical	36	1.52	-
AV	11.55G	40.54	54.00	-13.46	13.33	3	Vertical	36	1.52	-
PK	17.14524G	58.22	68.20	-9.98	17.38	3	Vertical	349	1.66	-

802.11a_Nss1,(6Mbps)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

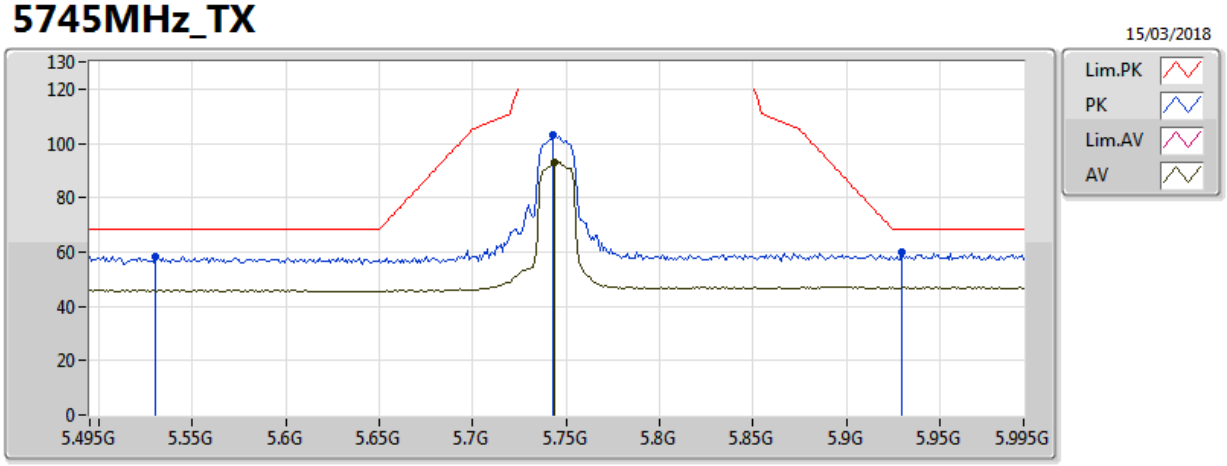


EUT X_1TX (ANT C)
Setting 61
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
PK	11.407G	53.61	74.00	-20.39	13.30	3	Horizontal	236	1.67	-
AV	11.53G	40.69	54.00	-13.31	13.33	3	Horizontal	236	1.67	-
PK	17.15232G	58.04	68.20	-10.16	17.39	3	Horizontal	10	1.59	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

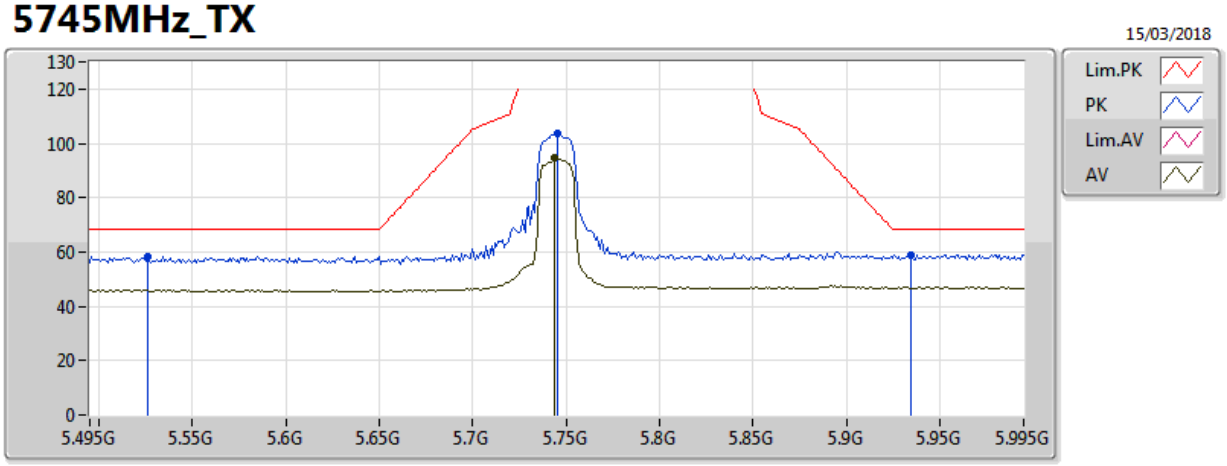


EUT X_1TX (ANT C)
Setting 66
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.53G	58.33	68.20	-9.87	7.39	3	Vertical	145	1.50
PK	5.743G	102.87	Inf	-Inf	8.00	3	Vertical	145	1.50
AV	5.744G	93.25	Inf	-Inf	8.00	3	Vertical	145	1.50
PK	5.93G	59.87	68.20	-8.33	8.57	3	Vertical	145	1.50

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

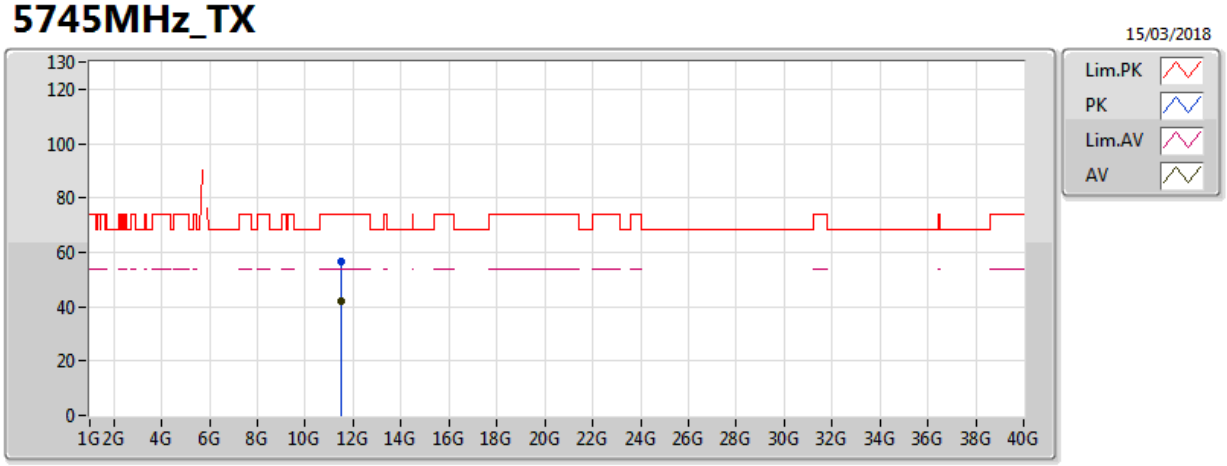


EUT X_1TX (ANT C)
Setting 66
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.526G	58.36	68.20	-9.84	7.38	3	Horizontal	147	2.12
PK	5.745G	103.44	Inf	-Inf	8.01	3	Horizontal	147	2.12
AV	5.744G	94.55	Inf	-Inf	8.00	3	Horizontal	147	2.12
PK	5.935G	59.10	68.20	-9.10	8.58	3	Horizontal	147	2.12

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

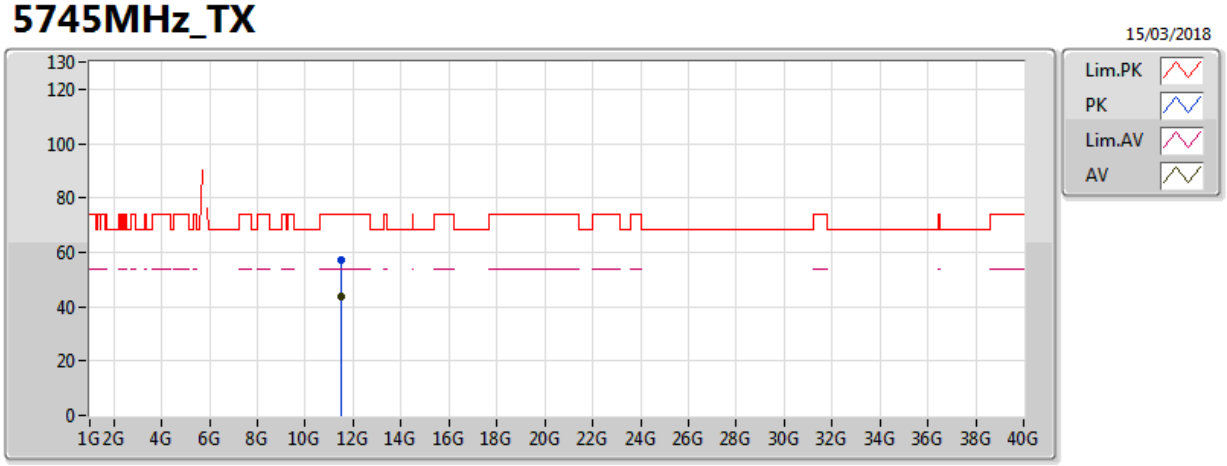


EUT X_1TX(ANT C)
Setting 66
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.49306G	56.40	74.00	-17.60	13.46	3	Vertical	305	1.46
AV	11.49282G	42.22	54.00	-11.78	13.46	3	Vertical	305	1.46

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

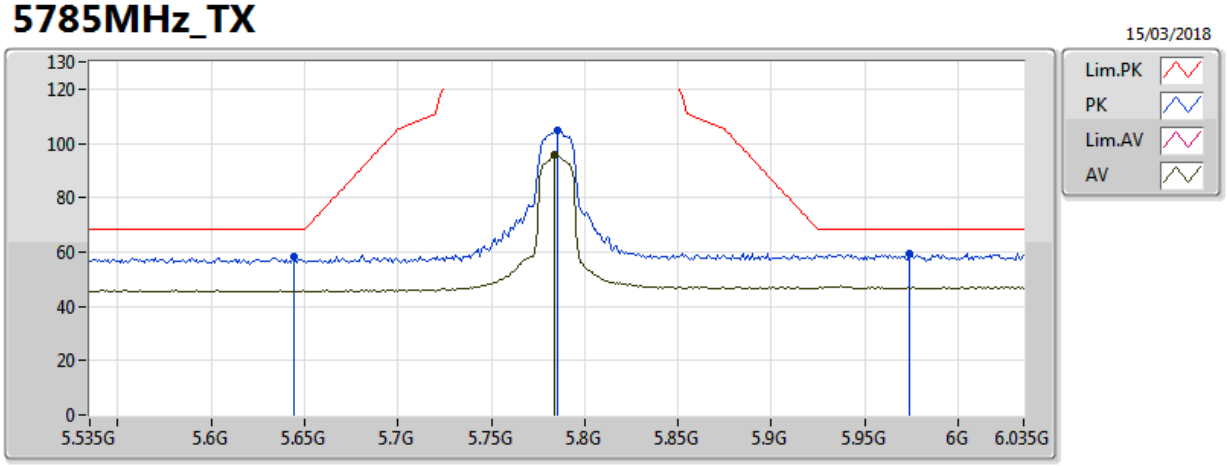


EUT X_1TX(ANT C)
Setting 66
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.48884G	57.36	74.00	-16.64	13.46	3	Horizontal	305	1.58
AV	11.49002G	43.65	54.00	-10.35	13.46	3	Horizontal	305	1.58

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

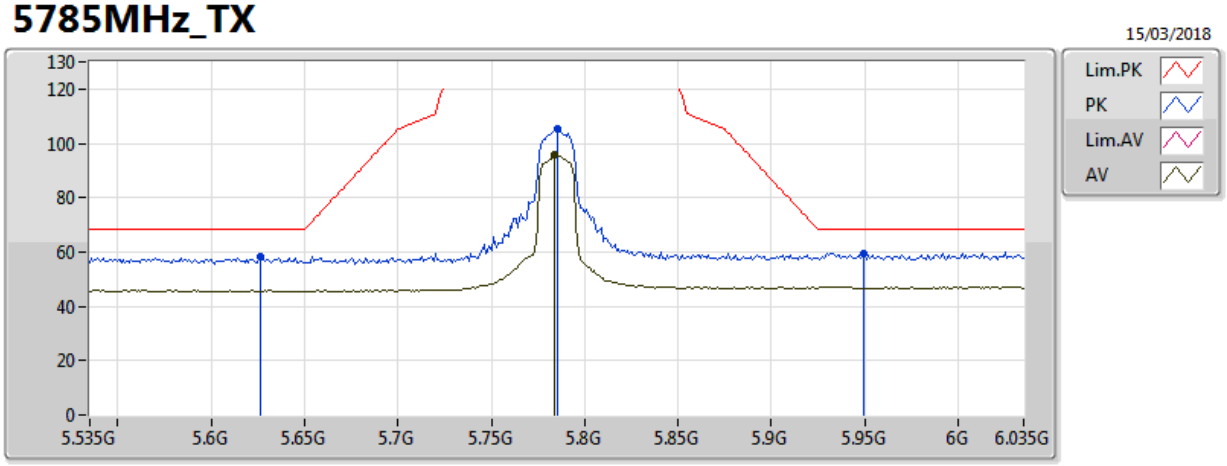


EUT X_1TX (ANT C)
Setting 73
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.644G	58.55	68.20	-9.65	7.69	3	Vertical	145	1.46
PK	5.785G	104.73	Inf	-Inf	8.12	3	Vertical	145	1.46
AV	5.784G	95.63	Inf	-Inf	8.12	3	Vertical	145	1.46
PK	5.974G	59.45	68.20	-8.75	8.70	3	Vertical	145	1.46

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

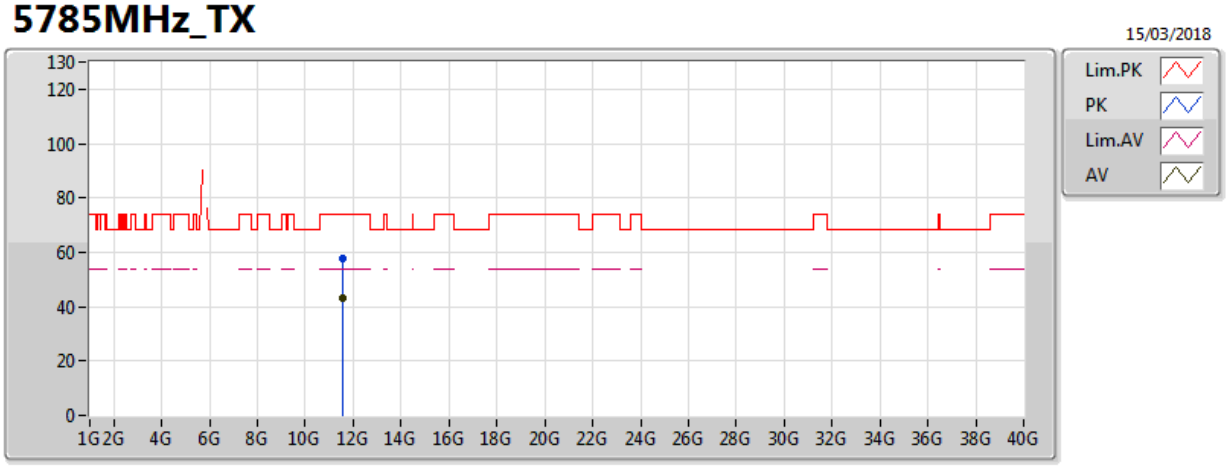


EUT X_1TX (ANT C)
Setting 73
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.626G	58.00	68.20	-10.20	7.64	3	Horizontal	302	1.37
PK	5.785G	105.18	Inf	-Inf	8.12	3	Horizontal	302	1.37
AV	5.784G	95.68	Inf	-Inf	8.12	3	Horizontal	302	1.37
PK	5.949G	59.55	68.20	-8.65	8.63	3	Horizontal	302	1.37

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

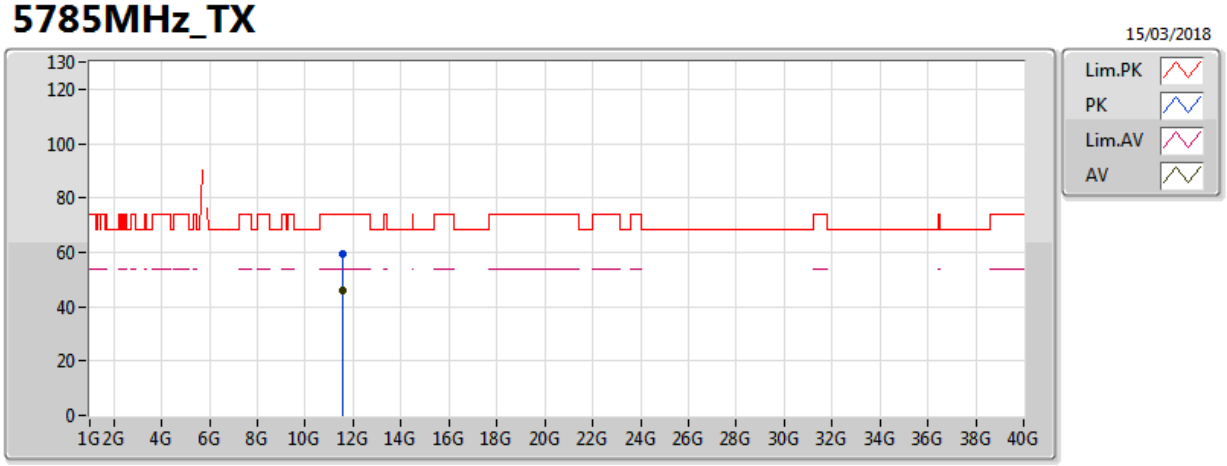


EUT X_1TX (ANT C)
Setting 73
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.56632G	57.64	74.00	-16.36	13.44	3	Vertical	311	1.52
AV	11.56592G	43.41	54.00	-10.59	13.44	3	Vertical	311	1.52

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

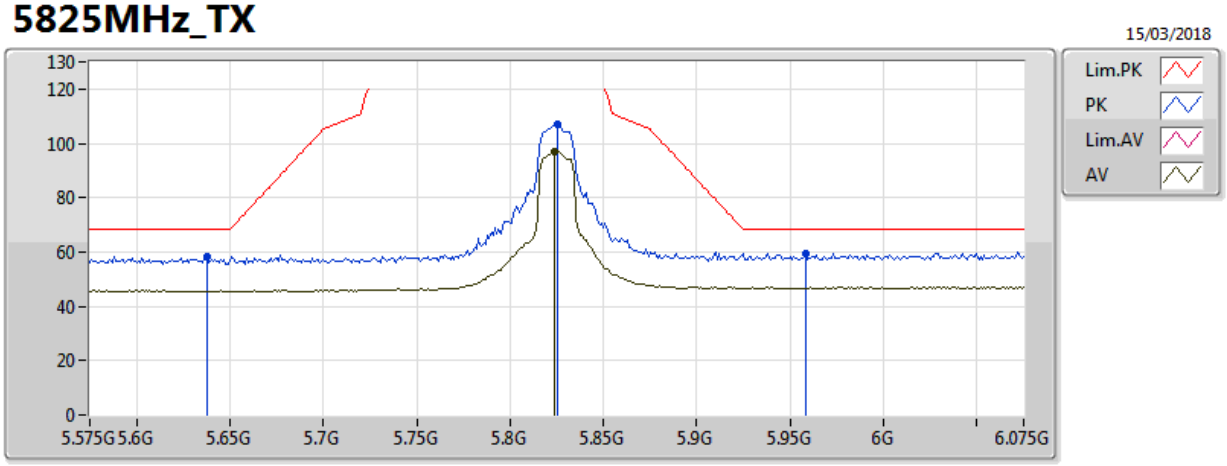


EUT X_1TX(ANT C)
Setting 73
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.56916G	59.46	74.00	-14.54	13.44	3	Horizontal	307	1.58
AV	11.56998G	45.95	54.00	-8.05	13.44	3	Horizontal	307	1.58

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

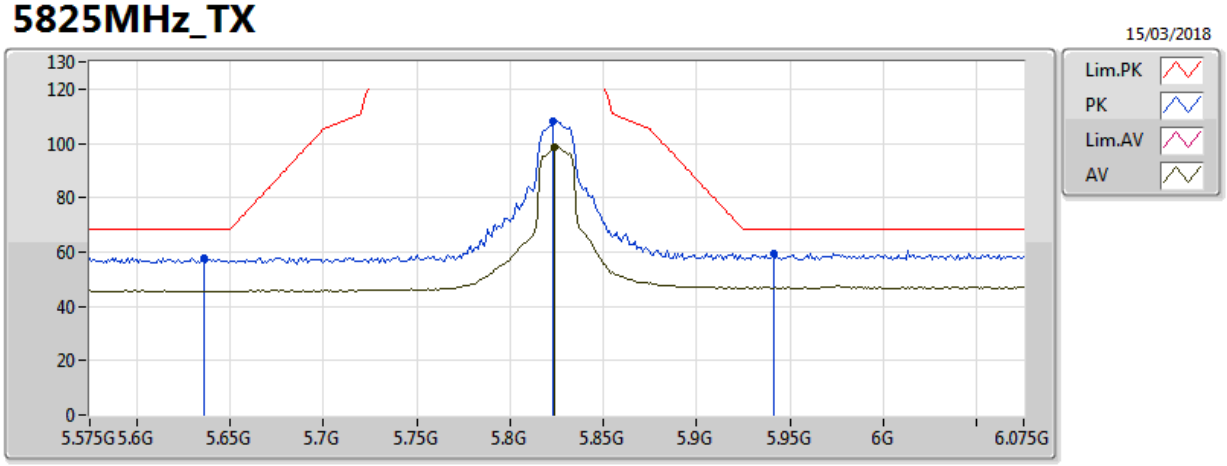


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.638G	58.38	68.20	-9.82	7.67	3	Vertical	144	2.40
PK	5.825G	106.79	Inf	-Inf	8.25	3	Vertical	144	2.40
AV	5.824G	97.17	Inf	-Inf	8.24	3	Vertical	144	2.40
PK	5.958G	59.59	68.20	-8.61	8.65	3	Vertical	144	2.40

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

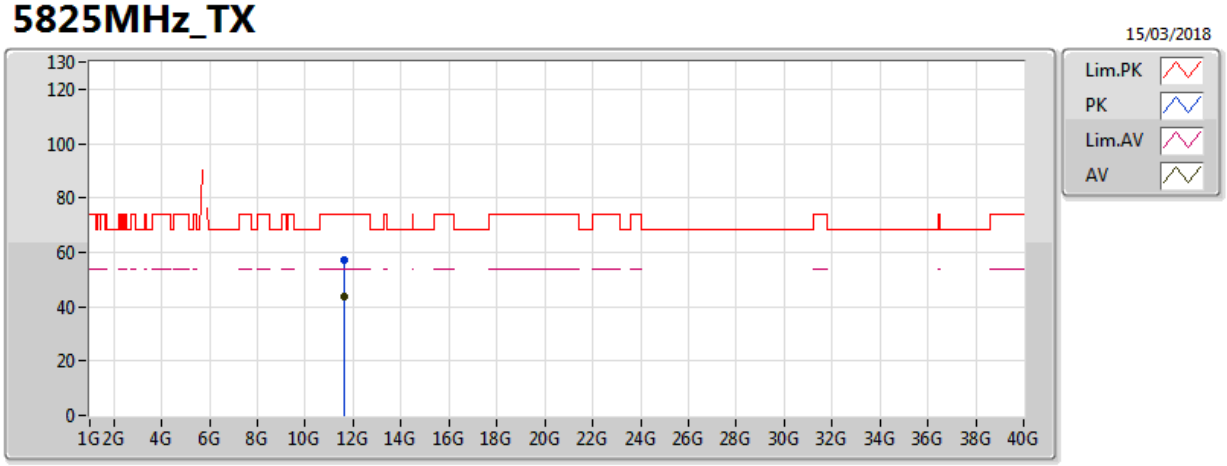


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.636G	57.95	68.20	-10.25	7.67	3	Horizontal	299	1.50
PK	5.823G	108.17	Inf	-Inf	8.24	3	Horizontal	299	1.50
AV	5.824G	98.86	Inf	-Inf	8.24	3	Horizontal	299	1.50
PK	5.941G	59.46	68.20	-8.74	8.60	3	Horizontal	299	1.50

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

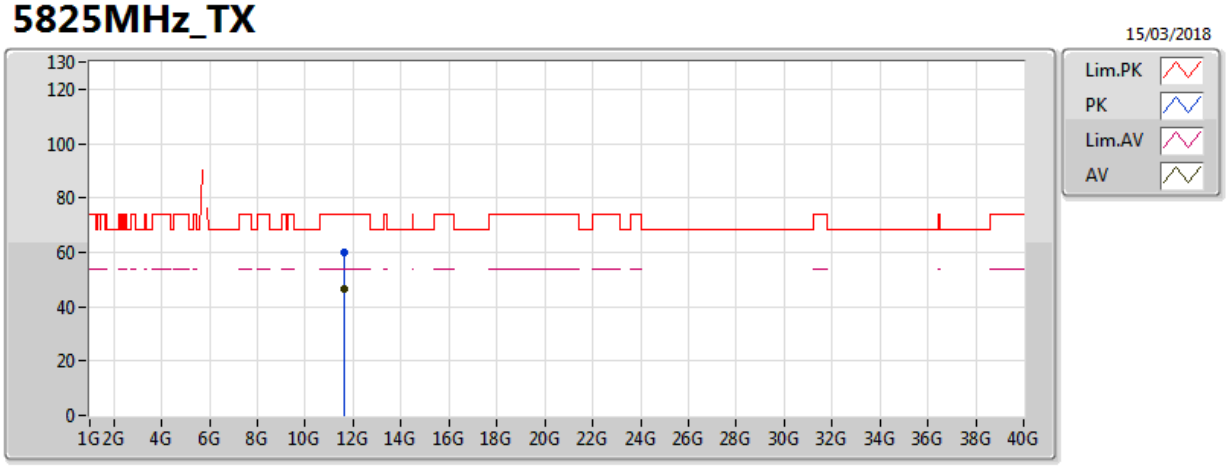


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.64942G	57.24	74.00	-16.76	13.42	3	Vertical	312	1.55
AV	11.6496G	43.54	54.00	-10.46	13.42	3	Vertical	312	1.55

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

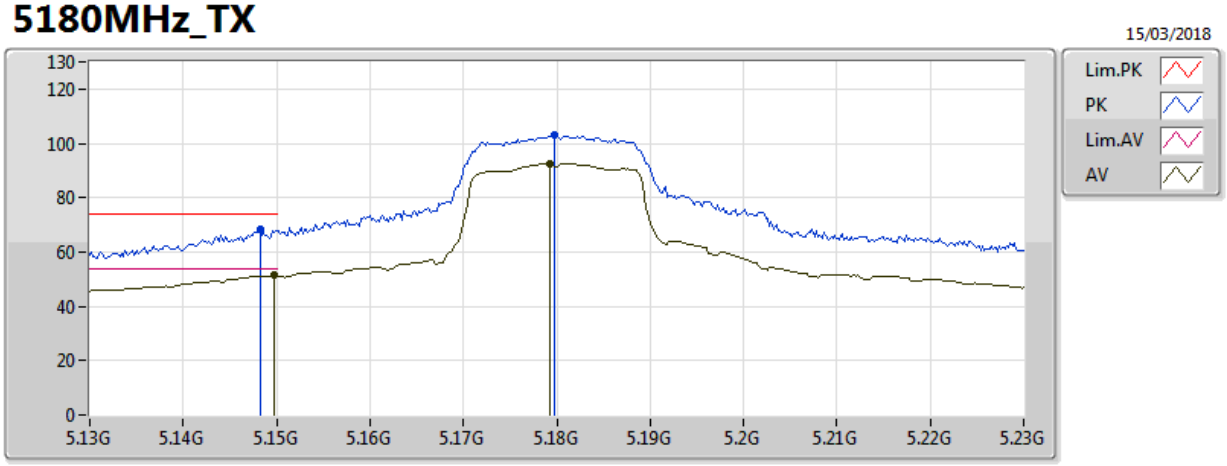


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.65004G	59.74	74.00	-14.26	13.42	3	Horizontal	307	1.71
AV	11.6499G	46.51	54.00	-7.49	13.42	3	Horizontal	307	1.71

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

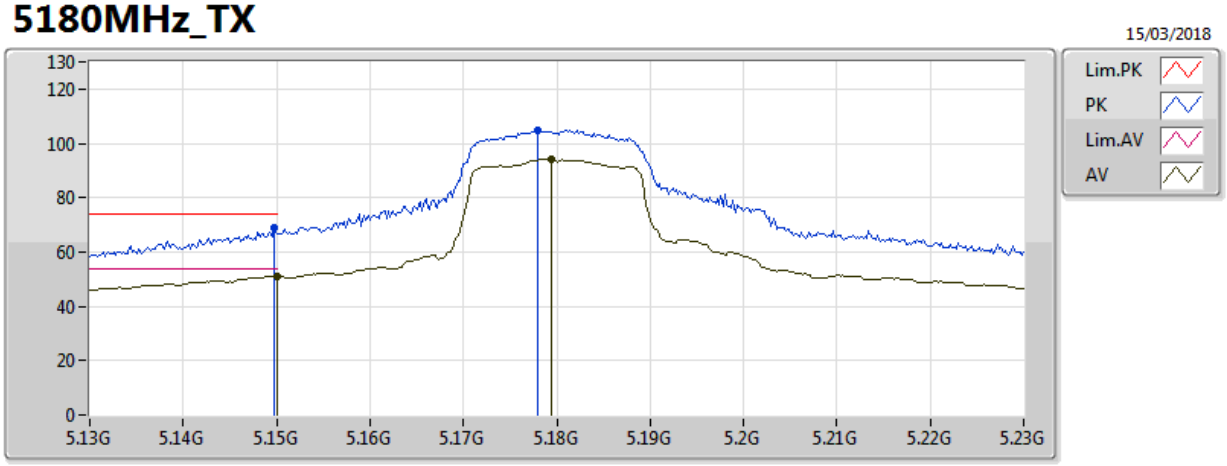


EUT X_1TX (ANT C)
Setting 66
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1482G	68.23	74.00	-5.77	6.76	3	Vertical	173	2.99
AV	5.1498G	51.41	54.00	-2.59	6.76	3	Vertical	173	2.99
PK	5.1798G	102.88	Inf	-Inf	6.84	3	Vertical	173	2.99
AV	5.1792G	92.61	Inf	-Inf	6.84	3	Vertical	173	2.99

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

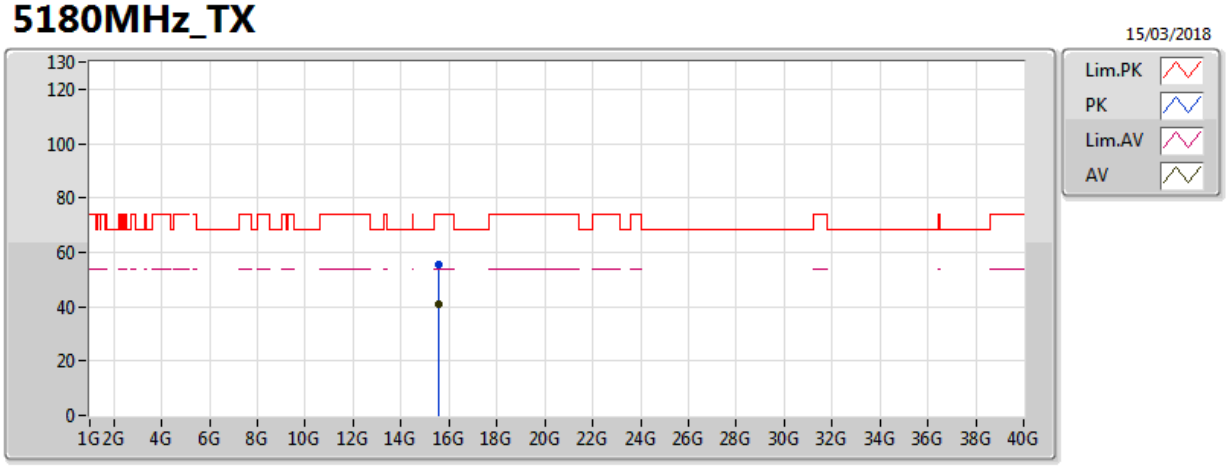


EUT X_1TX (ANT C)
Setting 66
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1498G	69.03	74.00	-4.97	6.76	3	Horizontal	308	1.70
AV	5.149995G	50.99	54.00	-3.01	6.76	3	Horizontal	308	1.70
PK	5.178G	104.89	Inf	-Inf	6.84	3	Horizontal	308	1.70
AV	5.1794G	94.39	Inf	-Inf	6.84	3	Horizontal	308	1.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

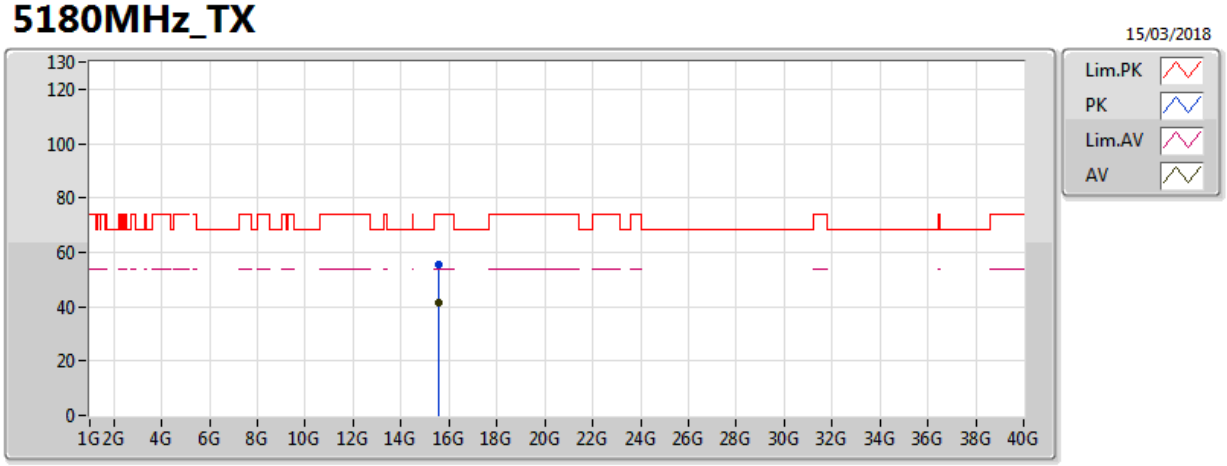


EUT X_1TX (ANT C)
Setting 66
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.53886G	55.31	74.00	-18.69	14.84	3	Vertical	300	2.12
AV	15.54412G	41.02	54.00	-12.98	14.83	3	Vertical	300	2.12

802.11ac VHT20_Nss1,(MCS0)_1TX

5180MHz_TX

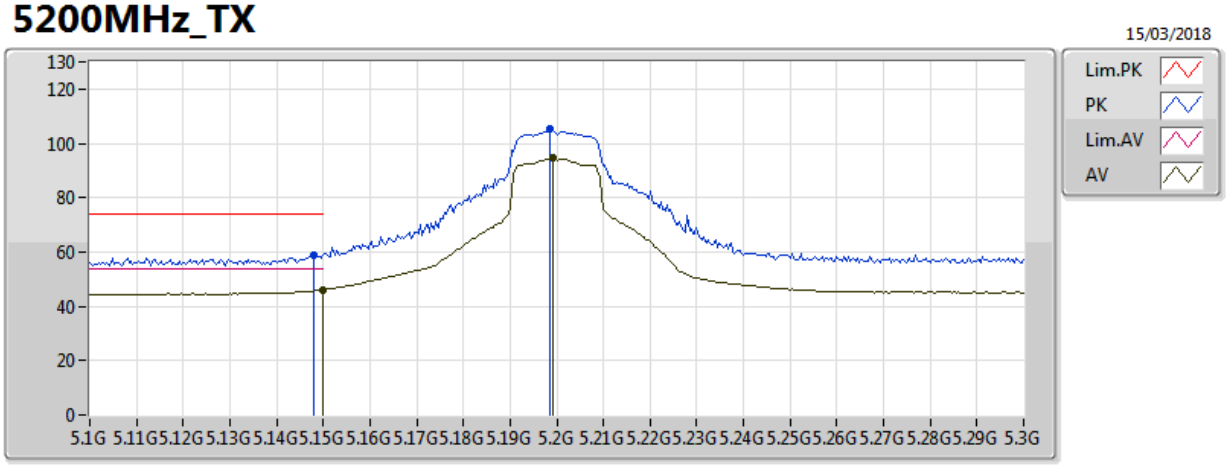


EUT X_1TX (ANT C)
Setting 66
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.54118G	55.61	74.00	-18.39	14.83	3	Horizontal	317	1.65
AV	15.5425G	41.39	54.00	-12.61	14.83	3	Horizontal	317	1.65

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

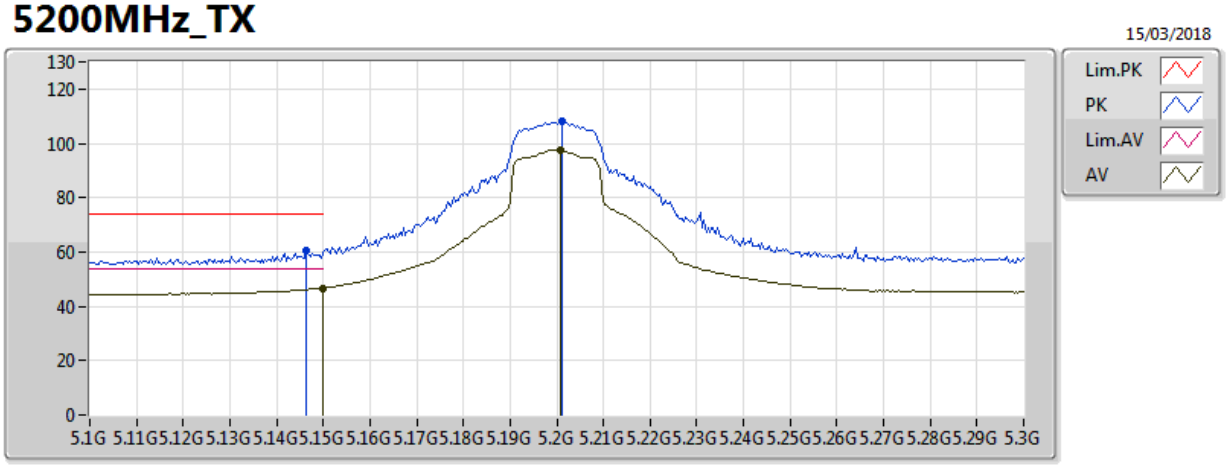


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.148G	58.93	74.00	-15.07	6.76	3	Vertical	181	2.88
AV	5.149995G	46.19	54.00	-7.81	6.76	3	Vertical	181	2.88
PK	5.1984G	105.37	Inf	-Inf	6.89	3	Vertical	181	2.88
AV	5.1992G	94.44	Inf	-Inf	6.89	3	Vertical	181	2.88

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

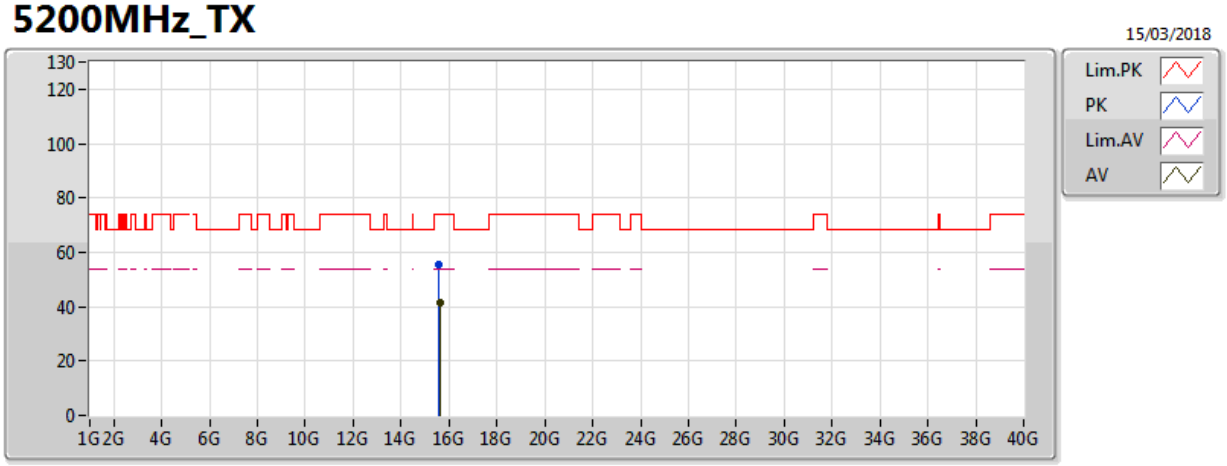


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1464G	60.66	74.00	-13.34	6.75	3	Horizontal	310	1.67
AV	5.149995G	46.74	54.00	-7.26	6.76	3	Horizontal	310	1.67
PK	5.2012G	107.92	Inf	-Inf	6.89	3	Horizontal	310	1.67
AV	5.2008G	97.42	Inf	-Inf	6.89	3	Horizontal	310	1.67

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

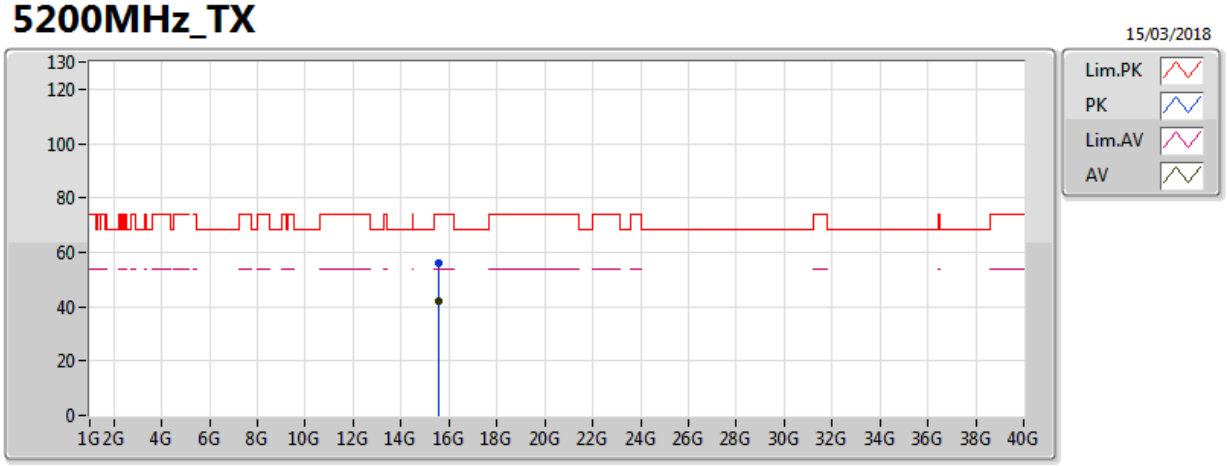


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.59732G	55.74	74.00	-18.26	14.79	3	Vertical	318	1.60
AV	15.60472G	41.24	54.00	-12.76	14.78	3	Vertical	318	1.60

802.11ac VHT20_Nss1,(MCS0)_1TX

5200MHz_TX

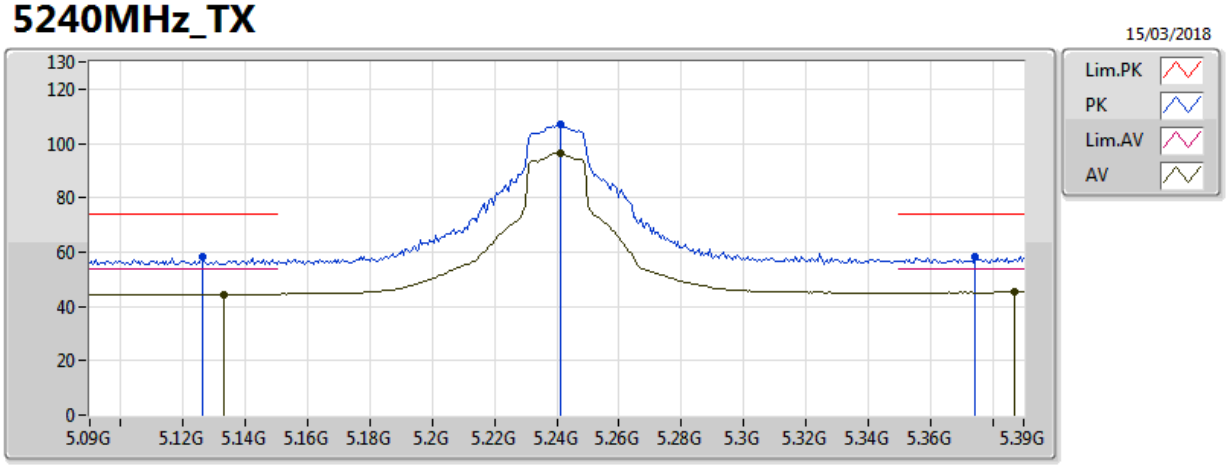


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.60074G	56.24	74.00	-17.76	14.78	3	Horizontal	324	1.55
AV	15.60014G	41.75	54.00	-12.25	14.78	3	Horizontal	324	1.55

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

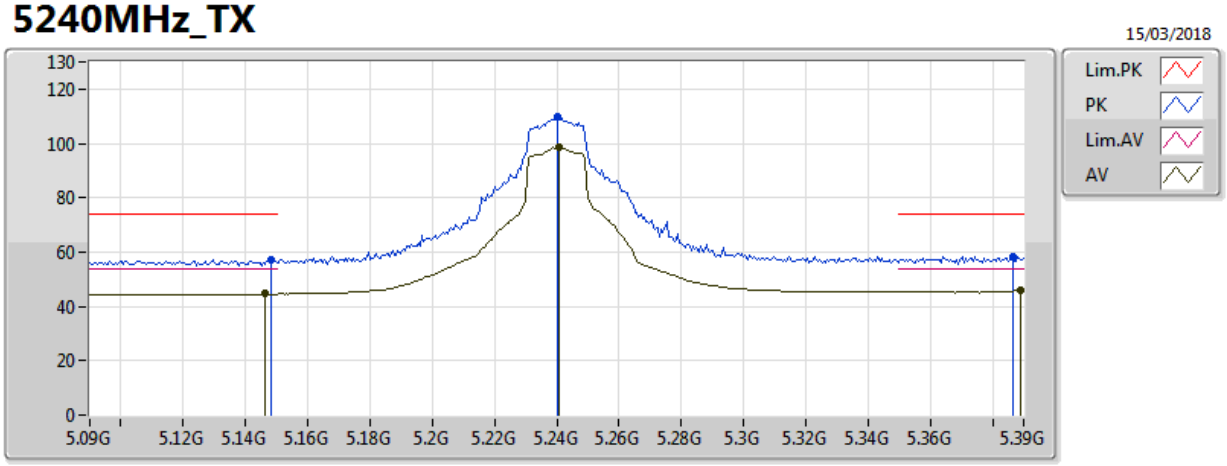


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.126G	58.23	74.00	-15.77	6.70	3	Vertical	137	2.68
AV	5.1332G	44.49	54.00	-9.51	6.72	3	Vertical	137	2.68
PK	5.2412G	106.85	Inf	-Inf	6.97	3	Vertical	137	2.68
AV	5.2412G	96.40	Inf	-Inf	6.97	3	Vertical	137	2.68
PK	5.3744G	58.18	74.00	-15.82	7.20	3	Vertical	137	2.68
AV	5.387G	45.50	54.00	-8.50	7.21	3	Vertical	137	2.68

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

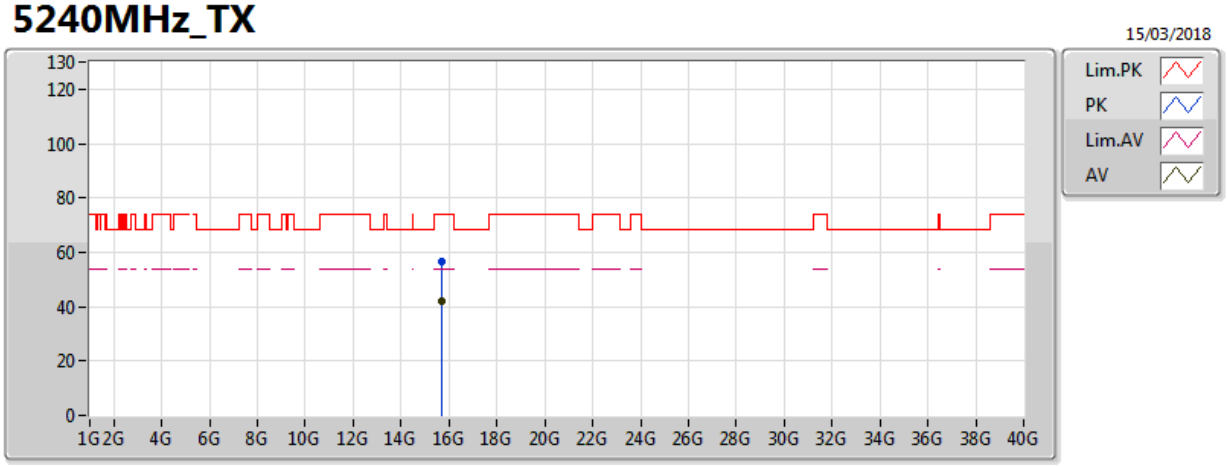


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1482G	57.31	74.00	-16.69	6.76	3	Horizontal	306	1.63
AV	5.1464G	44.58	54.00	-9.42	6.75	3	Horizontal	306	1.63
PK	5.24G	109.89	Inf	-Inf	6.97	3	Horizontal	306	1.63
AV	5.2406G	98.54	Inf	-Inf	6.97	3	Horizontal	306	1.63
PK	5.3864G	58.29	74.00	-15.71	7.21	3	Horizontal	306	1.63
AV	5.3888G	45.77	54.00	-8.23	7.21	3	Horizontal	306	1.63

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

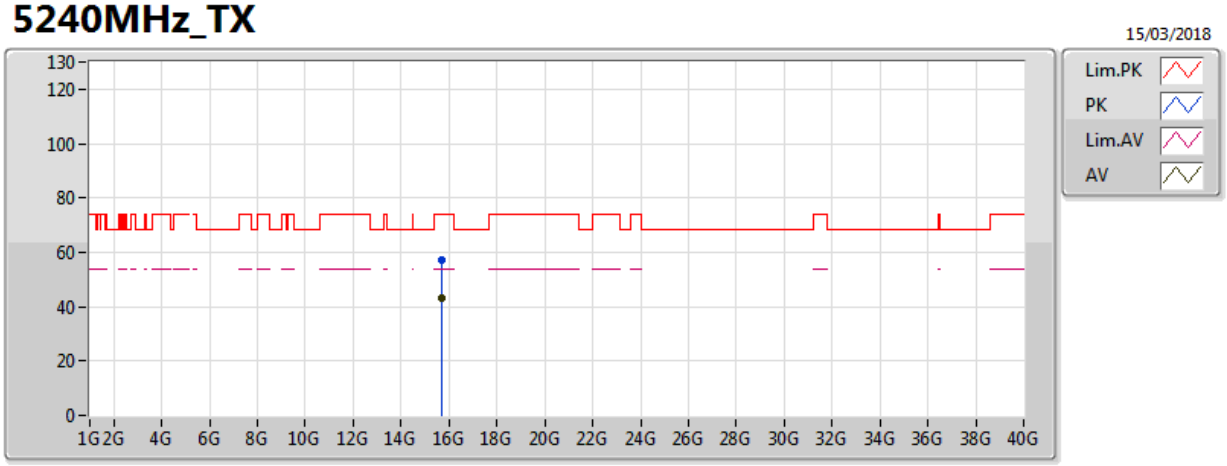


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.72122G	56.38	74.00	-17.62	14.68	3	Vertical	250	1.56
AV	15.71746G	42.23	54.00	-11.77	14.68	3	Vertical	250	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX

5240MHz_TX

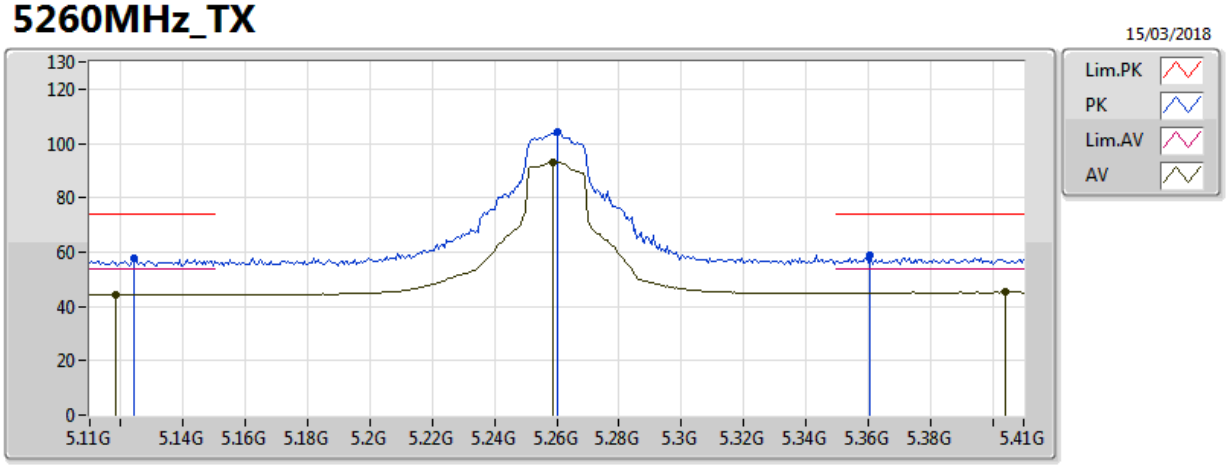


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.7174G	57.09	74.00	-16.91	14.68	3	Horizontal	317	1.90
AV	15.71508G	43.02	54.00	-10.98	14.69	3	Horizontal	317	1.90

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

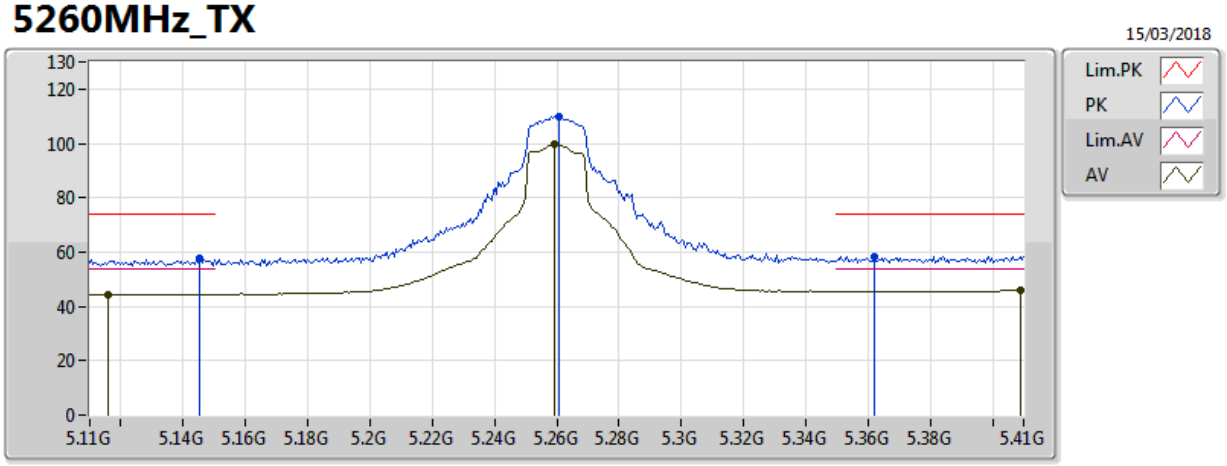


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1244G	57.81	74.00	-16.19	6.71	3	Vertical	220	2.20
AV	5.1184G	44.35	54.00	-9.65	6.69	3	Vertical	220	2.20
PK	5.26G	104.16	Inf	-Inf	7.00	3	Vertical	220	2.20
AV	5.2588G	93.24	Inf	-Inf	7.00	3	Vertical	220	2.20
PK	5.3608G	58.84	74.00	-15.16	7.18	3	Vertical	220	2.20
AV	5.404G	45.33	54.00	-8.67	7.24	3	Vertical	220	2.20

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

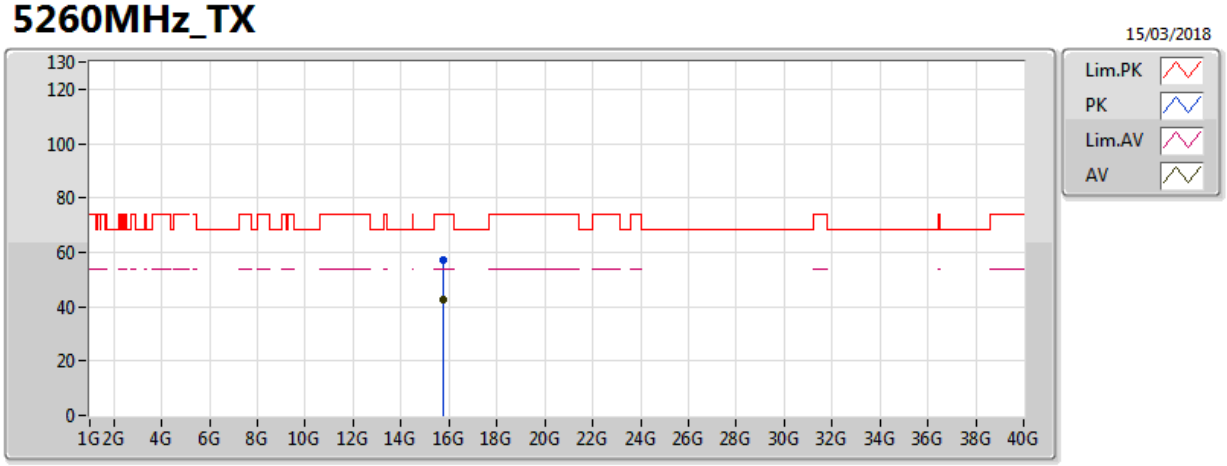


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1454G	57.44	74.00	-16.56	6.75	3	Horizontal	307	1.63
AV	5.116G	44.49	54.00	-9.51	6.69	3	Horizontal	307	1.63
PK	5.2606G	109.63	Inf	-Inf	7.01	3	Horizontal	307	1.63
AV	5.2594G	99.48	Inf	-Inf	7.00	3	Horizontal	307	1.63
PK	5.362G	58.40	74.00	-15.60	7.18	3	Horizontal	307	1.63
AV	5.4088G	45.99	54.00	-8.01	7.24	3	Horizontal	307	1.63

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

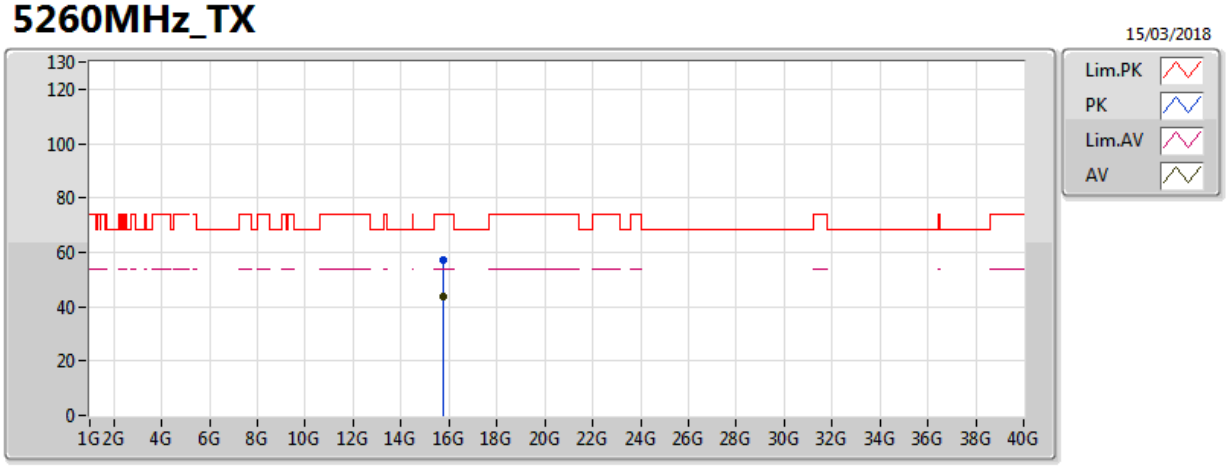


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.77838G	57.28	74.00	-16.72	14.63	3	Vertical	314	1.94
AV	15.77544G	42.50	54.00	-11.50	14.63	3	Vertical	314	1.94

802.11ac VHT20_Nss1,(MCS0)_1TX

5260MHz_TX

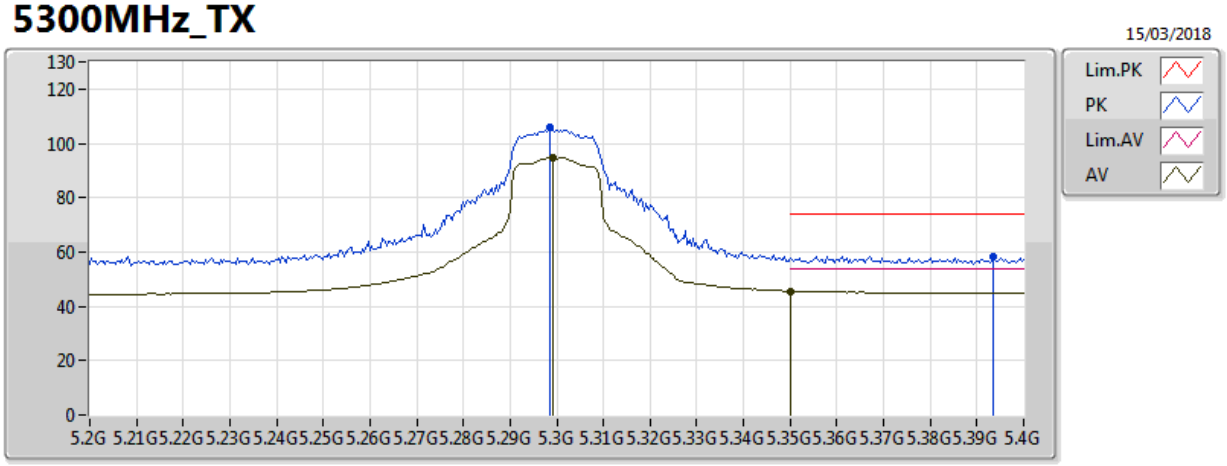


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.7846G	57.27	74.00	-16.73	14.63	3	Horizontal	310	1.82
AV	15.77536G	43.46	54.00	-10.54	14.63	3	Horizontal	310	1.82

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX



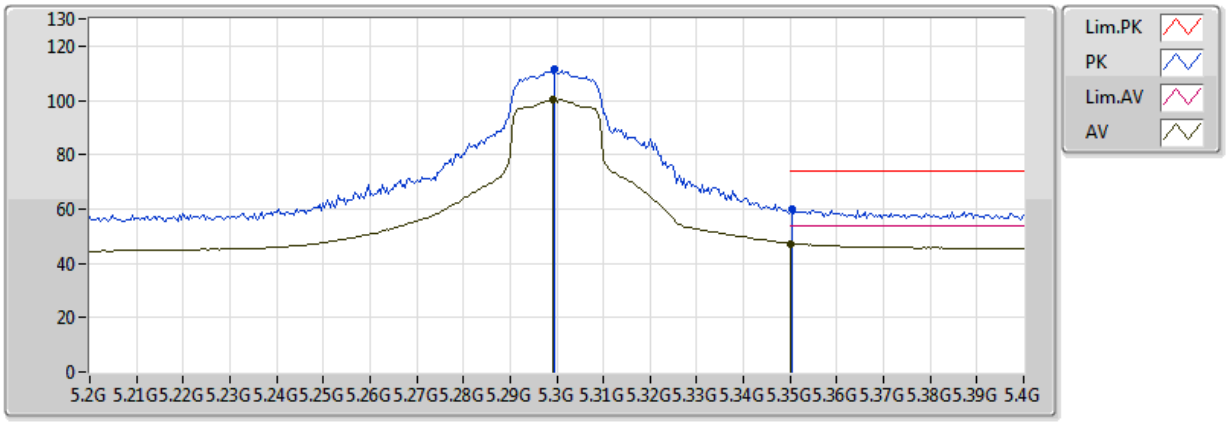
EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.2984G	106.00	Inf	-Inf	7.08	3	Vertical	226	2.58
AV	5.2992G	94.96	Inf	-Inf	7.08	3	Vertical	226	2.58
PK	5.3936G	58.23	74.00	-15.77	7.22	3	Vertical	226	2.58
AV	5.350005G	45.60	54.00	-8.40	7.16	3	Vertical	226	2.58

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

15/03/2018

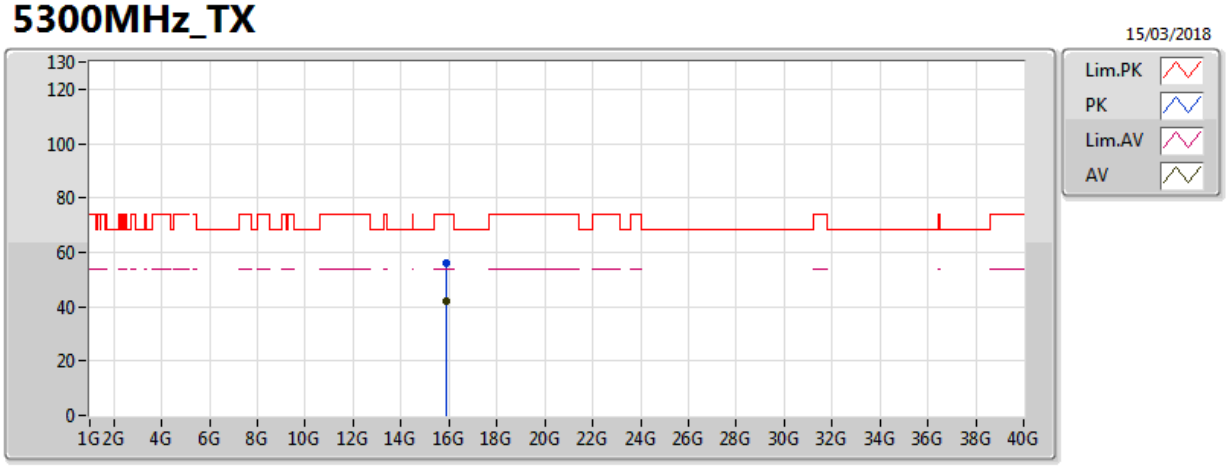


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.2996G	111.32	Inf	-Inf	7.08	3	Horizontal	312	1.70
AV	5.2992G	100.25	Inf	-Inf	7.08	3	Horizontal	312	1.70
PK	5.3504G	59.70	74.00	-14.30	7.16	3	Horizontal	312	1.70
AV	5.350005G	47.32	54.00	-6.68	7.16	3	Horizontal	312	1.70

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

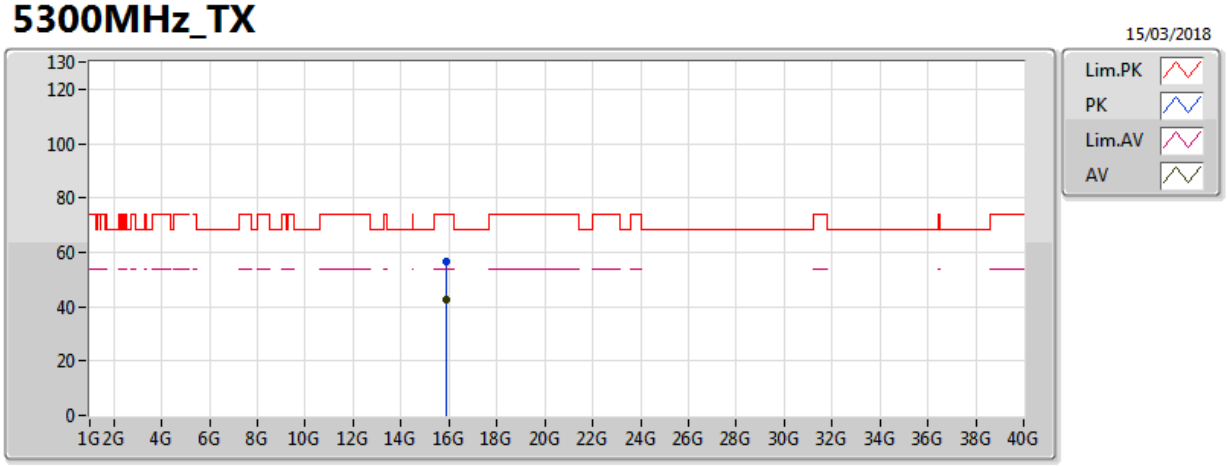


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.89536G	55.84	74.00	-18.16	14.53	3	Vertical	356	1.81
AV	15.89684G	41.96	54.00	-12.04	14.53	3	Vertical	356	1.81

802.11ac VHT20_Nss1,(MCS0)_1TX

5300MHz_TX

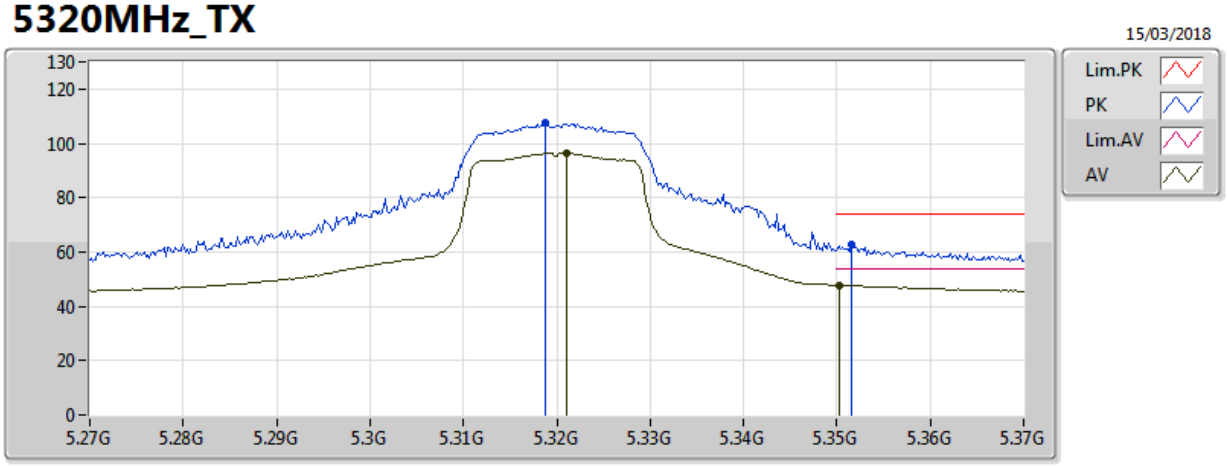


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.89758G	56.55	74.00	-17.45	14.53	3	Horizontal	316	1.74
AV	15.89686G	42.50	54.00	-11.50	14.53	3	Horizontal	316	1.74

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

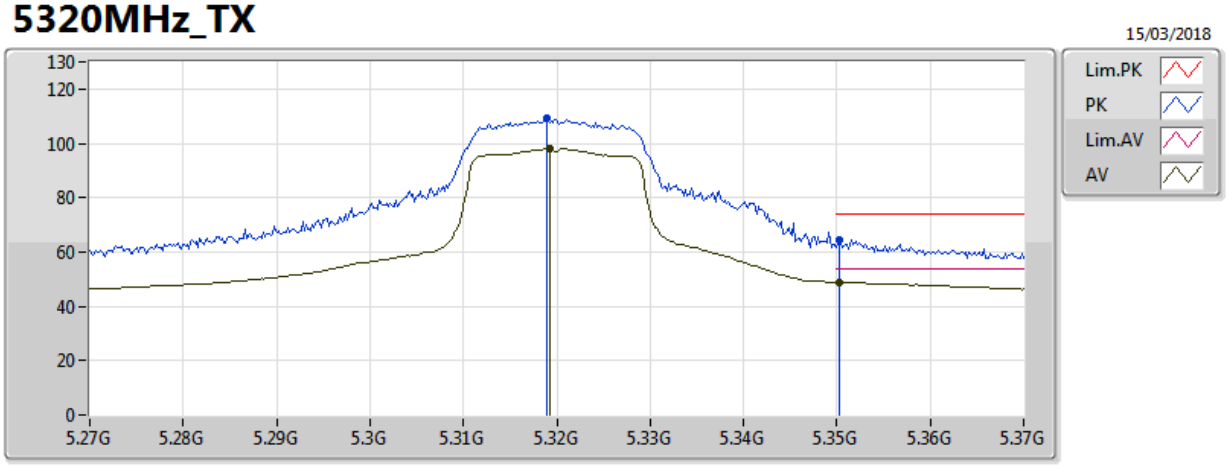


EUT X_1TX (ANT C)
Setting 70
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.3188G	107.41	Inf	-Inf	7.11	3	Vertical	137	2.64
AV	5.321G	96.54	Inf	-Inf	7.11	3	Vertical	137	2.64
PK	5.3516G	62.75	74.00	-11.25	7.16	3	Vertical	137	2.64
AV	5.3502G	47.71	54.00	-6.29	7.16	3	Vertical	137	2.64

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

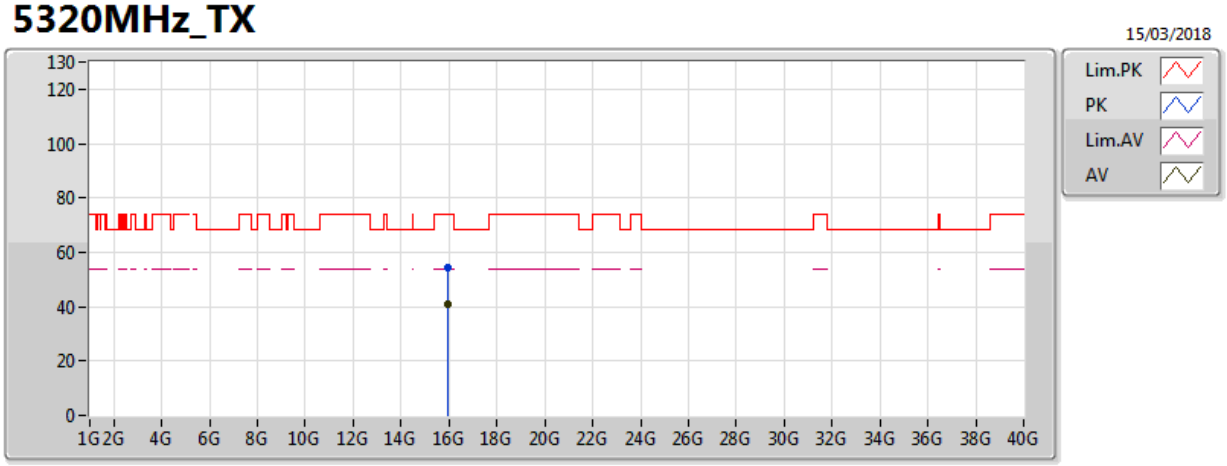


EUT X_1TX (ANT C)
Setting 70
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.319G	109.35	Inf	-Inf	7.11	3	Horizontal	304	1.50
AV	5.3192G	98.02	Inf	-Inf	7.11	3	Horizontal	304	1.50
PK	5.3502G	64.47	74.00	-9.53	7.16	3	Horizontal	304	1.50
AV	5.3502G	48.84	54.00	-5.16	7.16	3	Horizontal	304	1.50

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX



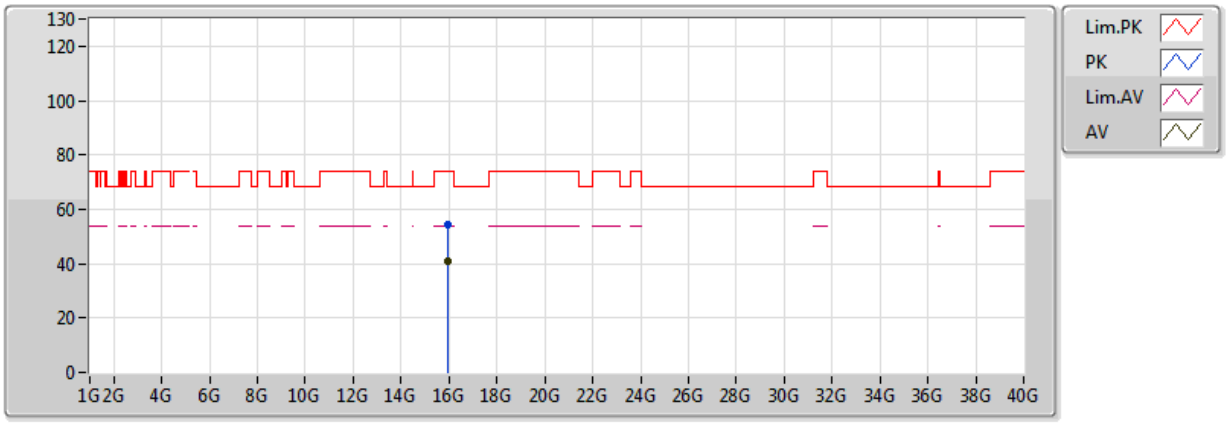
EUT X_1TX(ANT C)
Setting 70
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.9578G	54.35	74.00	-19.65	14.48	3	Vertical	316	1.77
AV	15.95746G	40.74	54.00	-13.26	14.48	3	Vertical	316	1.77

802.11ac VHT20_Nss1,(MCS0)_1TX

5320MHz_TX

15/03/2018

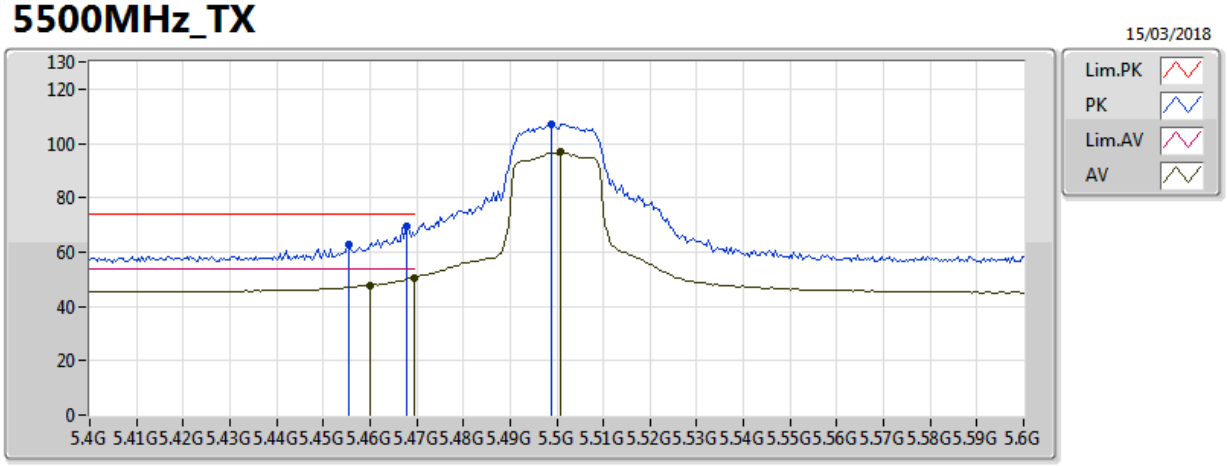


EUT X_1TX(ANT C)
Setting 70
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.95852G	54.51	74.00	-19.49	14.48	3	Horizontal	295	2.10
AV	15.95748G	40.69	54.00	-13.31	14.48	3	Horizontal	295	2.10

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

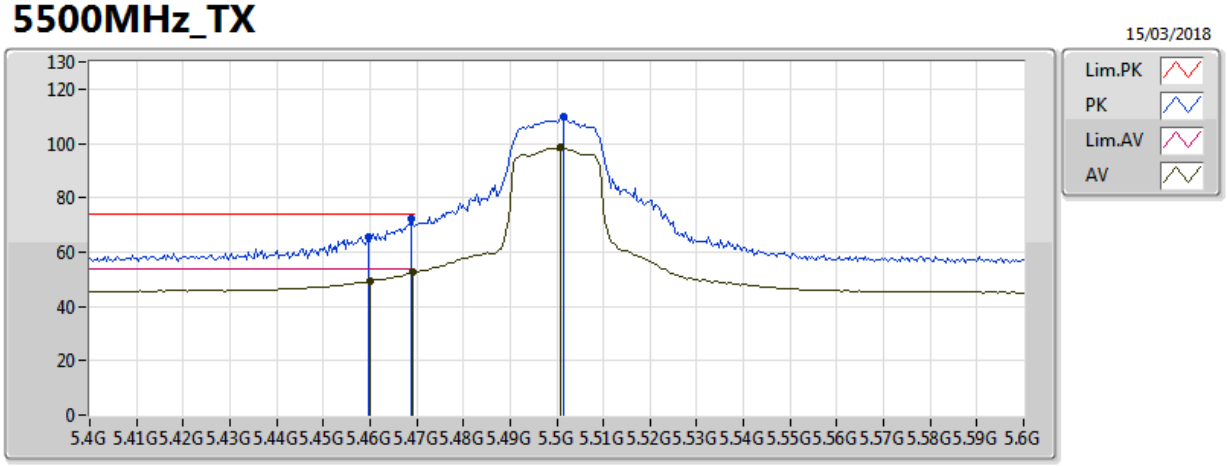


EUT X_1TX (ANT C)
Setting 70
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4556G	62.75	74.00	-11.25	7.29	3	Vertical	140	2.27
AV	5.459995G	47.65	54.00	-6.35	7.28	3	Vertical	140	2.27
PK	5.468G	69.65	74.00	-4.35	7.30	3	Vertical	140	2.27
AV	5.4696G	50.52	54.00	-3.48	7.30	3	Vertical	140	2.27
PK	5.4988G	107.13	Inf	-Inf	7.33	3	Vertical	140	2.27
AV	5.5008G	96.77	Inf	-Inf	7.33	3	Vertical	140	2.27

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

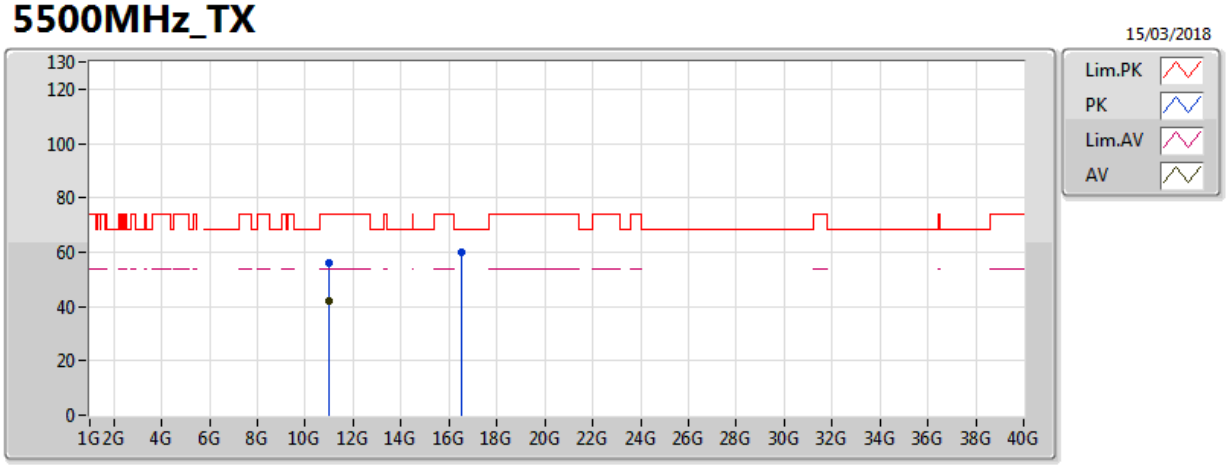


EUT X_1TX (ANT C)
Setting 70
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4596G	65.59	74.00	-8.41	7.28	3	Horizontal	308	1.62
AV	5.459995G	49.29	54.00	-4.71	7.28	3	Horizontal	308	1.62
PK	5.4688G	72.06	74.00	-1.94	7.30	3	Horizontal	308	1.62
AV	5.4692G	52.41	54.00	-1.59	7.30	3	Horizontal	308	1.62
PK	5.5016G	109.57	Inf	-Inf	7.33	3	Horizontal	308	1.62
AV	5.5008G	98.57	Inf	-Inf	7.33	3	Horizontal	308	1.62

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

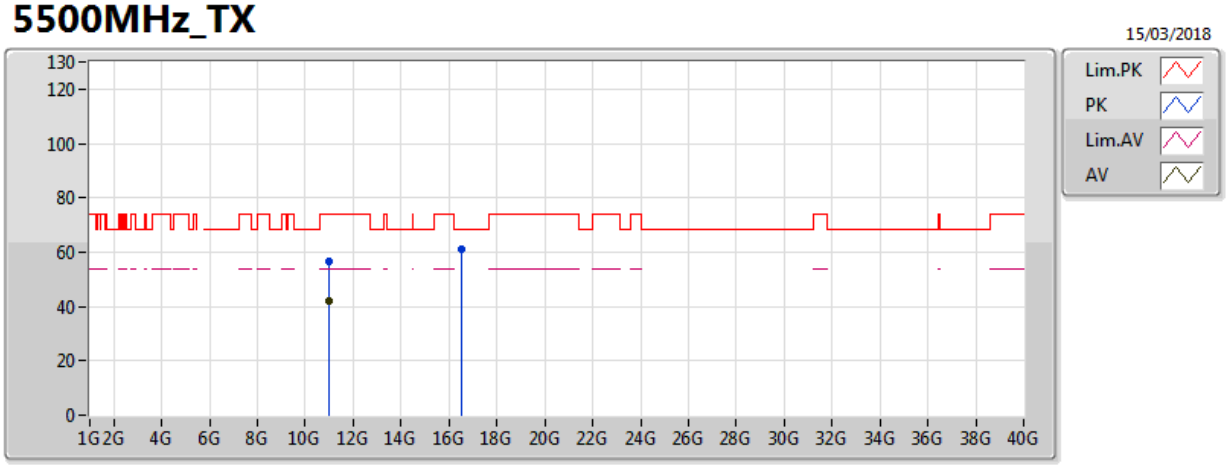


EUT X_1TX (ANT C)
Setting 70
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.00096G	56.28	74.00	-17.72	13.59	3	Vertical	323	2.12
AV	11.00102G	42.01	54.00	-11.99	13.59	3	Vertical	323	2.12
PK	16.50132G	59.82	68.20	-8.38	15.82	3	Vertical	42	1.62

802.11ac VHT20_Nss1,(MCS0)_1TX

5500MHz_TX

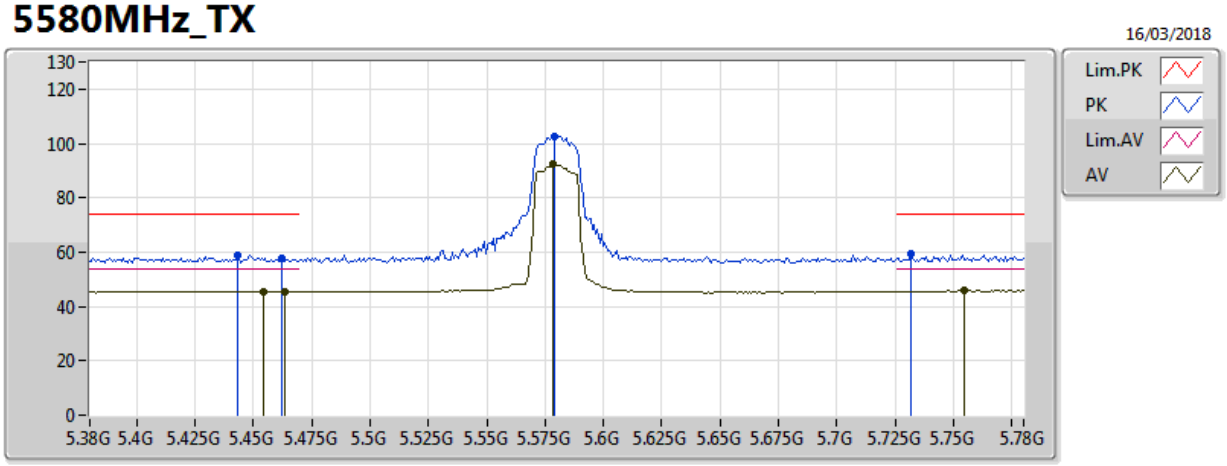


EUT X_1TX (ANT C)
Setting 70
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.00042G	56.65	74.00	-17.35	13.59	3	Horizontal	352	1.64
AV	11.00096G	42.01	54.00	-11.99	13.59	3	Horizontal	352	1.64
PK	16.50384G	60.84	68.20	-7.36	15.83	3	Horizontal	314	1.80

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

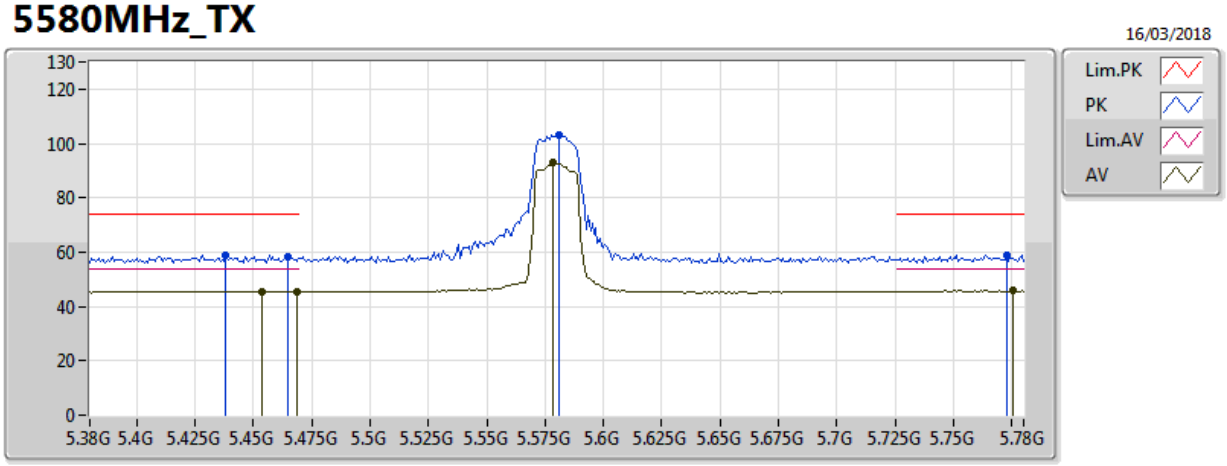


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4432G	58.59	74.00	-15.41	7.27	3	Vertical	141	2.43
AV	5.4544G	45.53	54.00	-8.47	7.28	3	Vertical	141	2.43
PK	5.4624G	57.97	74.00	-16.03	7.29	3	Vertical	141	2.43
AV	5.4632G	45.59	54.00	-8.41	7.29	3	Vertical	141	2.43
PK	5.5792G	102.79	Inf	-Inf	7.50	3	Vertical	141	2.43
AV	5.5784G	92.47	Inf	-Inf	7.50	3	Vertical	141	2.43
PK	5.732G	59.12	74.00	-14.88	7.97	3	Vertical	141	2.43
AV	5.7544G	45.76	54.00	-8.24	8.03	3	Vertical	141	2.43

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

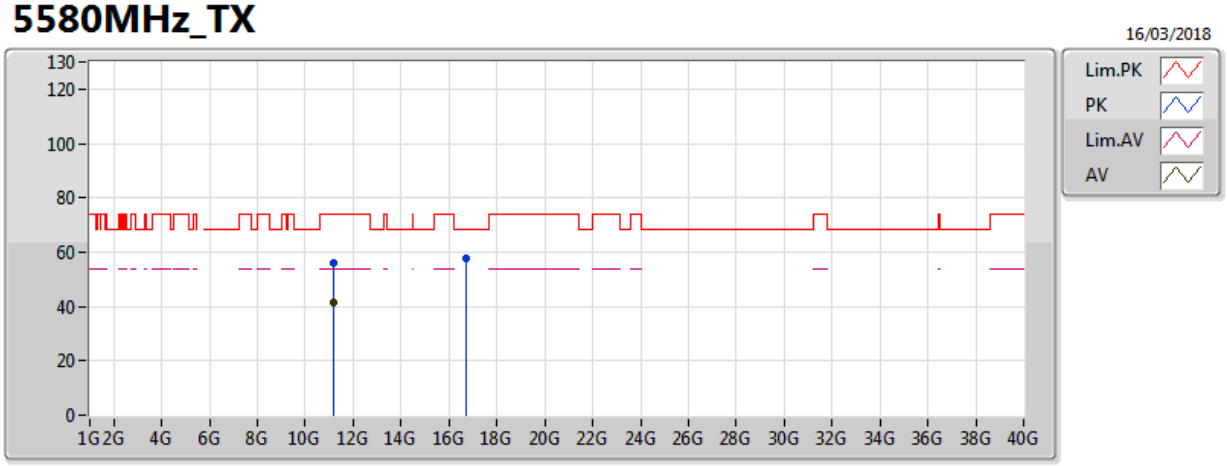


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4384G	59.00	74.00	-15.00	7.27	3	Horizontal	304	1.47
AV	5.4536G	45.60	54.00	-8.40	7.28	3	Horizontal	304	1.47
PK	5.4648G	58.19	74.00	-15.81	7.29	3	Horizontal	304	1.47
AV	5.4688G	45.54	54.00	-8.46	7.30	3	Horizontal	304	1.47
PK	5.5808G	103.25	Inf	-Inf	7.51	3	Horizontal	304	1.47
AV	5.5784G	92.86	Inf	-Inf	7.50	3	Horizontal	304	1.47
PK	5.7728G	58.98	74.00	-15.02	8.09	3	Horizontal	304	1.47
AV	5.7752G	45.80	54.00	-8.20	8.10	3	Horizontal	304	1.47

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

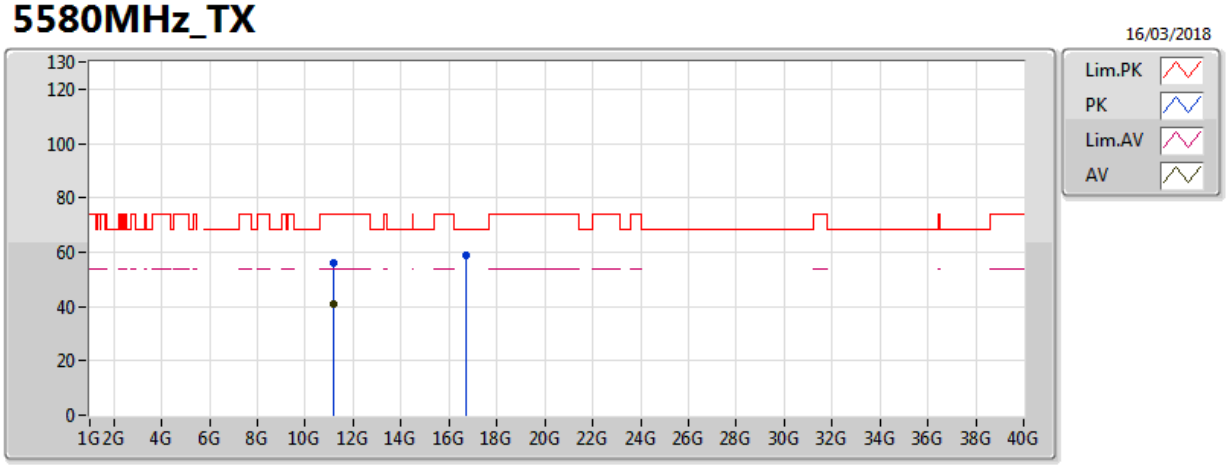


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.16G	55.97	74.00	-18.03	13.55	3	Vertical	344	1.79
AV	11.16G	41.20	54.00	-12.80	13.55	3	Vertical	344	1.79
PK	16.74G	57.85	68.20	-10.35	16.48	3	Vertical	56	2.21

802.11ac VHT20_Nss1,(MCS0)_1TX

5580MHz_TX

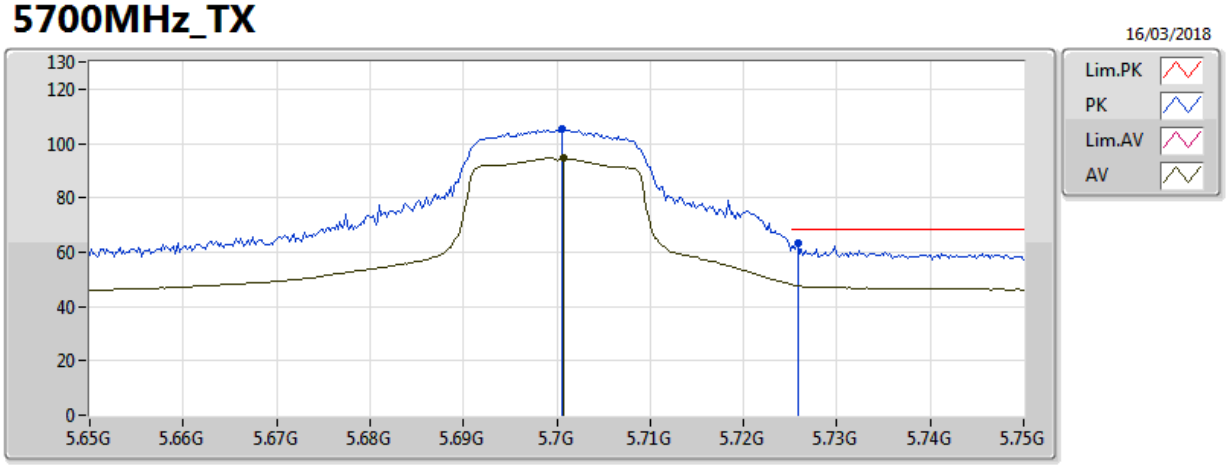


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.16G	55.83	74.00	-18.17	13.55	3	Horizontal	186	1.35
AV	11.16G	40.97	54.00	-13.03	13.55	3	Horizontal	186	1.35
PK	16.74G	59.03	68.20	-9.17	16.48	3	Horizontal	233	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

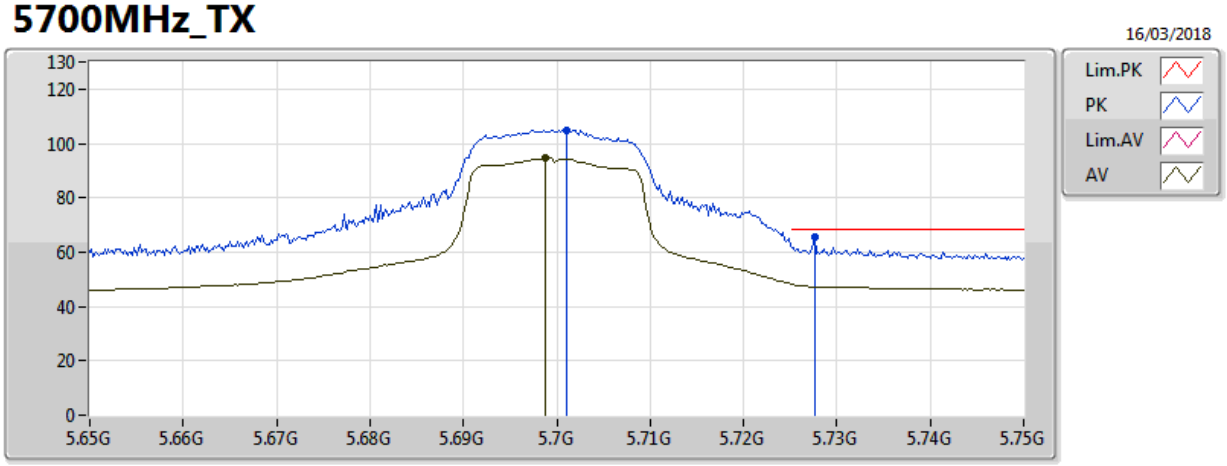


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.7006G	105.09	Inf	-Inf	7.87	3	Vertical	141	2.45
AV	5.7008G	94.65	Inf	-Inf	7.87	3	Vertical	141	2.45
PK	5.7258G	63.41	68.20	-4.79	7.95	3	Vertical	141	2.45

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

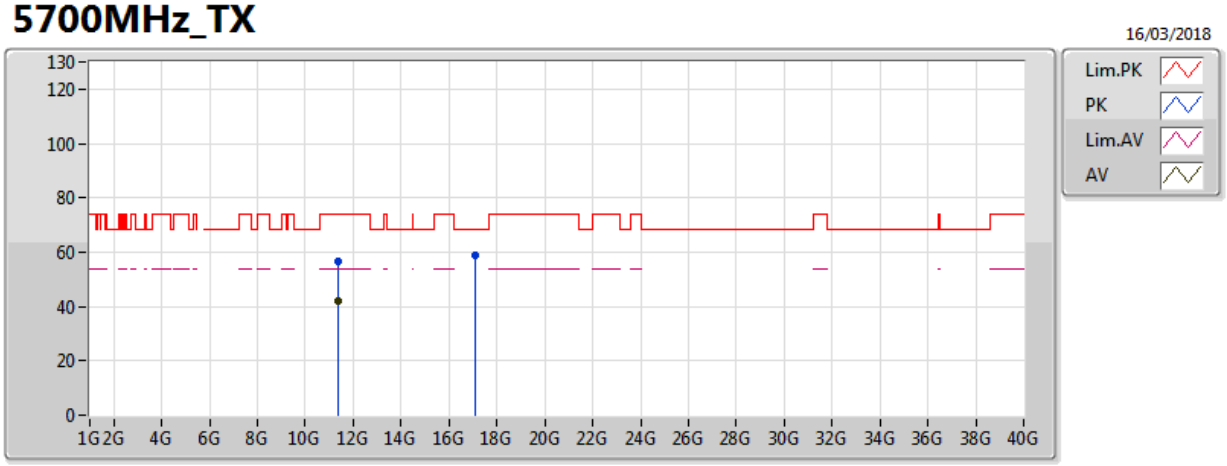


EUT X_1TX (ANT C)
Setting 80
04-B-1-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.701G	104.98	Inf	-Inf	7.87	3	Horizontal	160	1.74
AV	5.6988G	94.60	Inf	-Inf	7.87	3	Horizontal	160	1.74
PK	5.7276G	65.59	68.20	-2.61	7.95	3	Horizontal	160	1.74

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

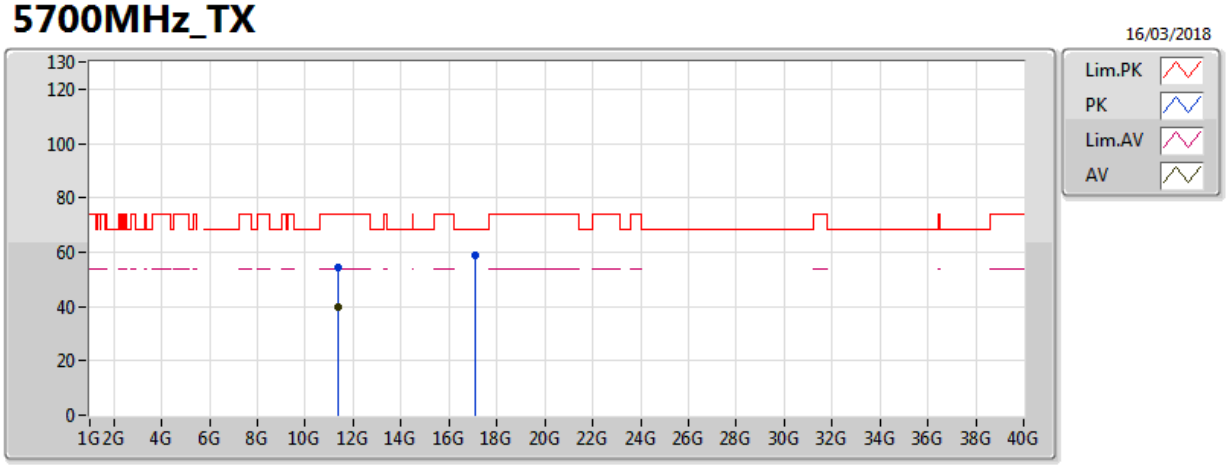


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.4G	56.51	74.00	-17.49	13.49	3	Vertical	214	1.37
AV	11.4G	42.05	54.00	-11.95	13.49	3	Vertical	214	1.37
PK	17.1G	58.83	68.20	-9.37	17.31	3	Vertical	84	1.59

802.11ac VHT20_Nss1,(MCS0)_1TX

5700MHz_TX

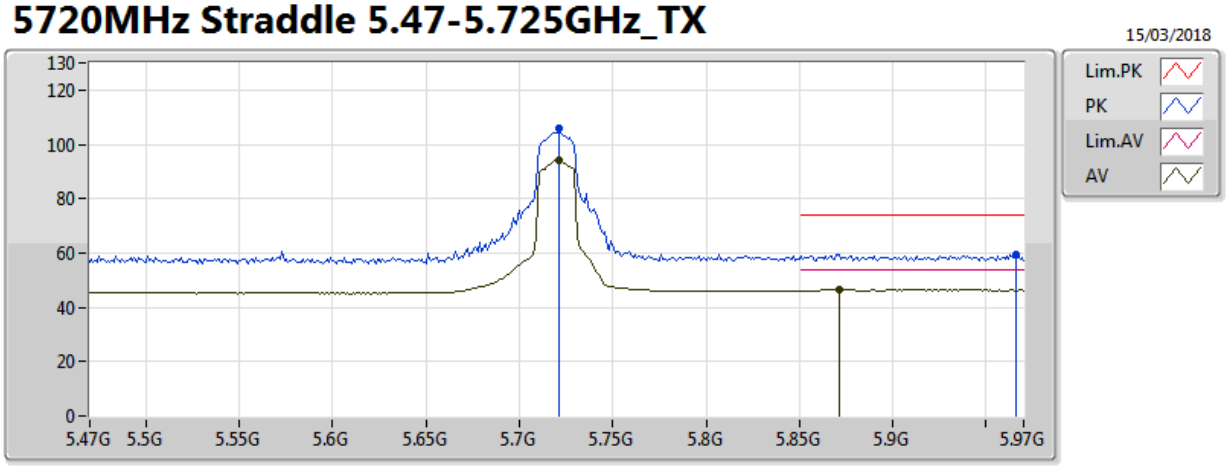


EUT X_1TX (ANT C)
Setting 80
04-B-1
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.4G	54.38	74.00	-19.62	13.49	3	Horizontal	200	1.96
AV	11.4G	39.86	54.00	-14.14	13.49	3	Horizontal	200	1.96
PK	17.1G	58.67	68.20	-9.53	17.31	3	Horizontal	359	2.12

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

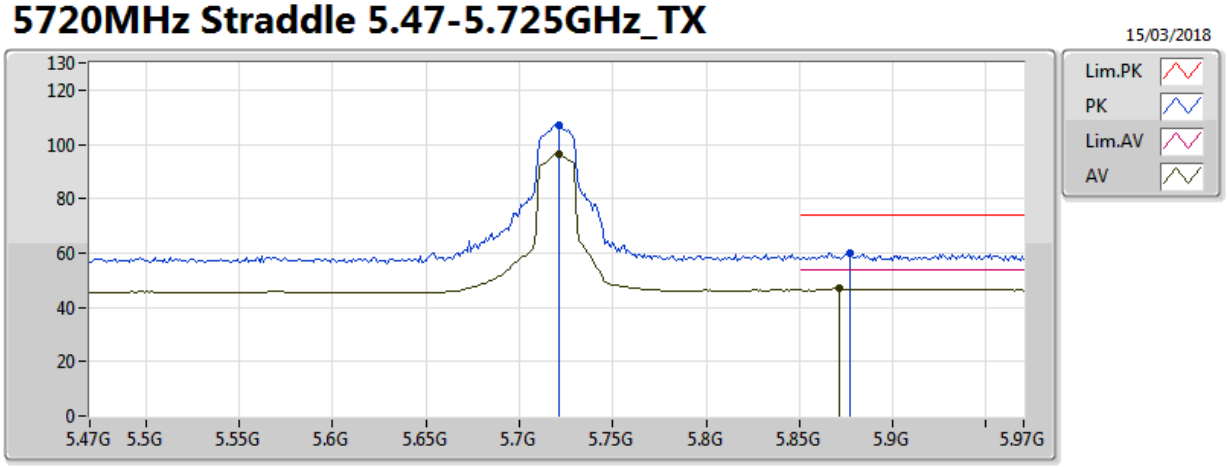


EUT X_1TX (ANT C)
Setting 78
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.721G	105.79	Inf	-Inf	7.93	3	Vertical	210	1.68
AV	5.721G	94.13	Inf	-Inf	7.93	3	Vertical	210	1.68
PK	5.966G	59.61	74.00	-14.39	8.68	3	Vertical	210	1.68
AV	5.871G	46.41	54.00	-7.59	8.39	3	Vertical	210	1.68

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

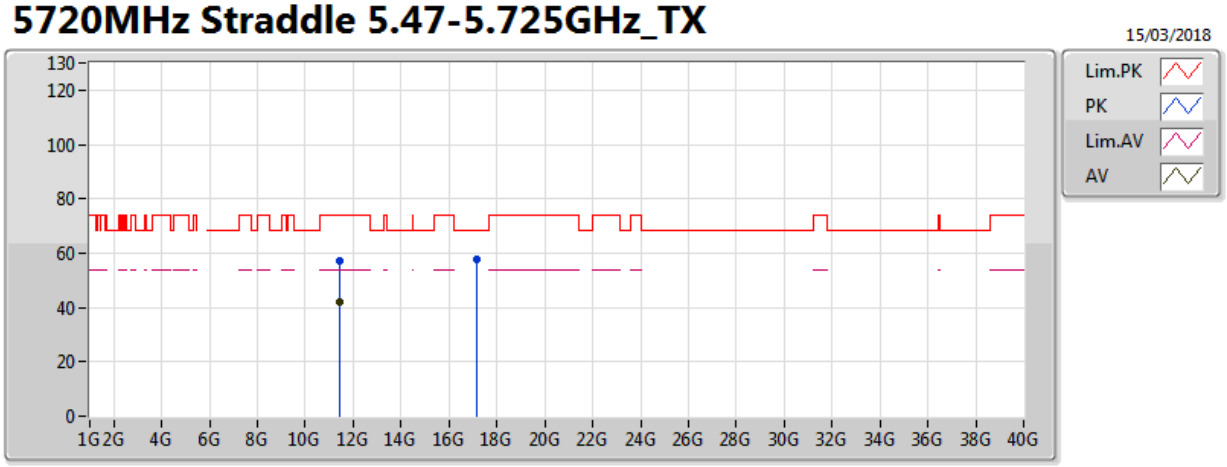


EUT X_1TX (ANT C)
Setting 78
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.721G	106.93	Inf	-Inf	7.93	3	Horizontal	86	2.03
AV	5.721G	96.51	Inf	-Inf	7.93	3	Horizontal	86	2.03
PK	5.877G	59.76	74.00	-14.24	8.41	3	Horizontal	86	2.03
AV	5.871G	46.93	54.00	-7.07	8.38	3	Horizontal	86	2.03

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

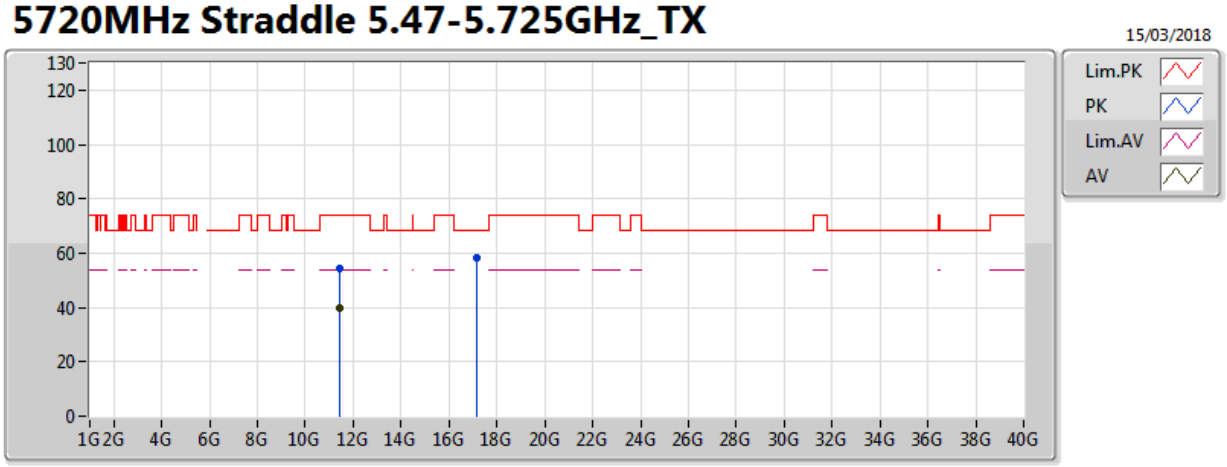


EUT X_1TX (ANT C)
Setting 78
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.44012G	57.13	74.00	-16.87	13.48	3	Vertical	187	2.11
AV	11.44072G	42.27	54.00	-11.73	13.48	3	Vertical	187	2.11
PK	17.1477G	57.74	68.20	-10.46	17.37	3	Vertical	23	1.92

802.11ac VHT20_Nss1,(MCS0)_1TX

5720MHz Straddle 5.47-5.725GHz_TX

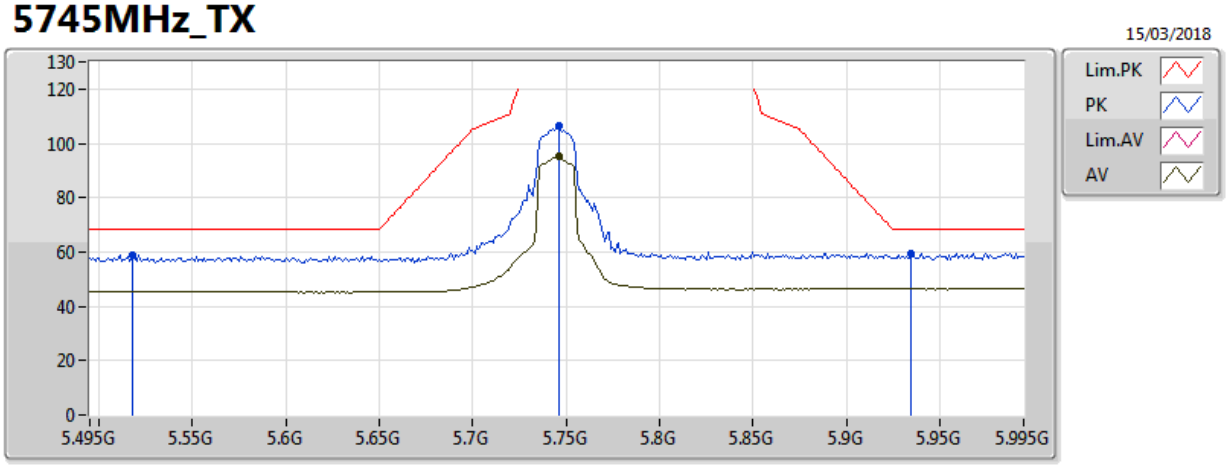


EUT X_1TX (ANT C)
Setting 78
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.44132G	54.63	74.00	-19.37	13.48	3	Horizontal	148	1.41
AV	11.44066G	39.94	54.00	-14.06	13.48	3	Horizontal	148	1.41
PK	17.15142G	58.33	68.20	-9.87	17.37	3	Horizontal	124	1.92

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

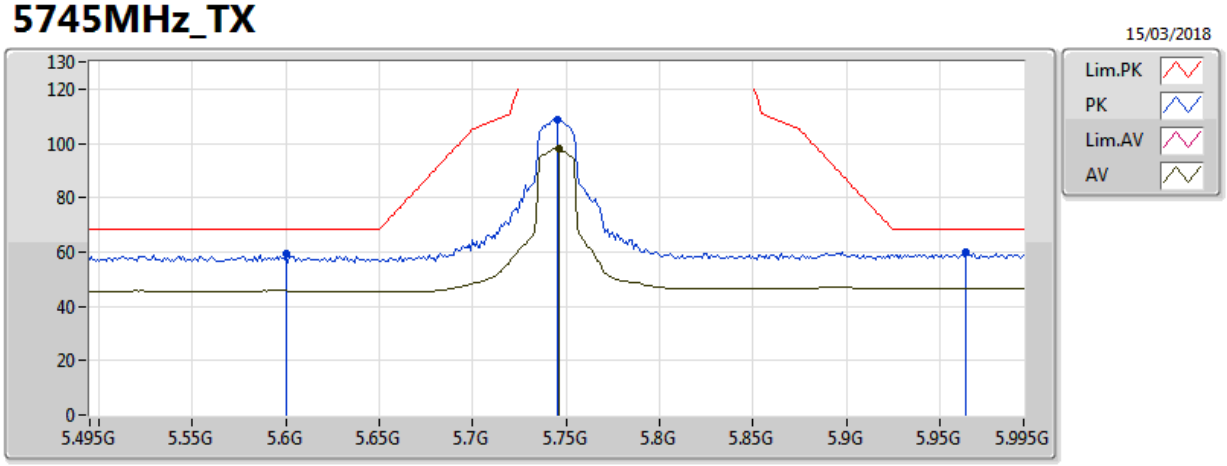


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.518G	58.91	68.20	-9.29	7.37	3	Vertical	146	1.56
PK	5.746G	106.64	Inf	-Inf	8.01	3	Vertical	146	1.56
AV	5.746G	95.01	Inf	-Inf	8.01	3	Vertical	146	1.56
PK	5.935G	59.62	68.20	-8.58	8.58	3	Vertical	146	1.56

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

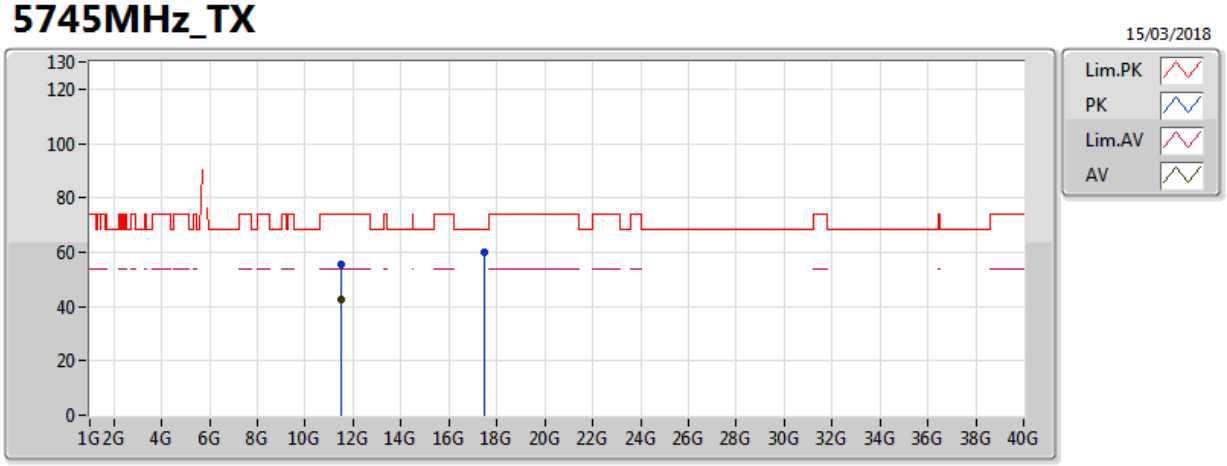


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.6G	59.58	68.20	-8.62	7.55	3	Horizontal	139	2.21
PK	5.745G	108.80	Inf	-Inf	8.01	3	Horizontal	139	2.21
AV	5.746G	98.26	Inf	-Inf	8.01	3	Horizontal	139	2.21
PK	5.964G	59.81	68.20	-8.39	8.67	3	Horizontal	139	2.21

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

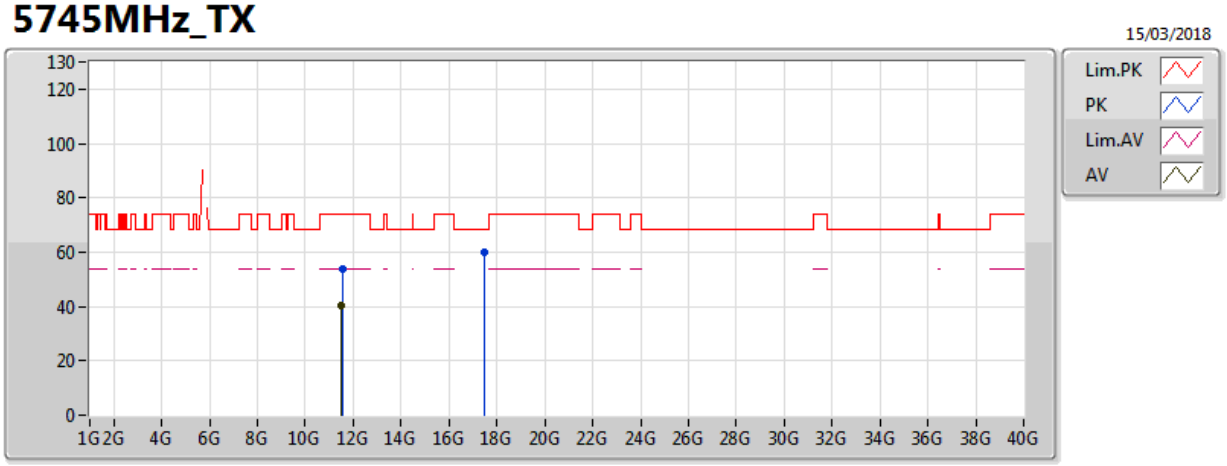


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.49G	55.56	74.00	-18.44	13.46	3	Vertical	287	1.87
AV	11.49G	42.39	54.00	-11.61	13.46	3	Vertical	287	1.87
PK	17.448G	59.79	68.20	-8.41	17.71	3	Vertical	199	2.25

802.11ac VHT20_Nss1,(MCS0)_1TX

5745MHz_TX

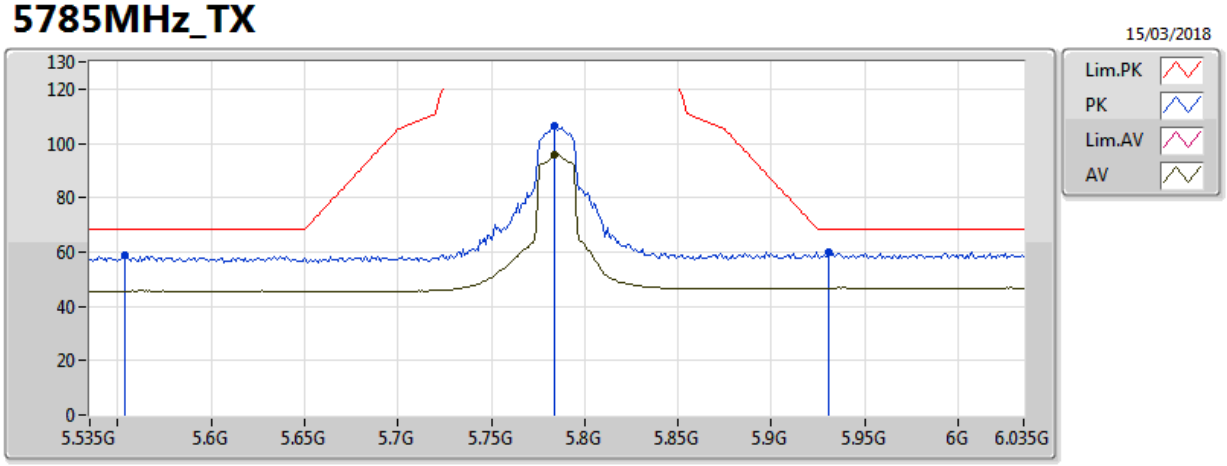


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.556G	53.69	74.00	-20.31	13.45	3	Horizontal	251	1.61
AV	11.49G	40.11	54.00	-13.89	13.46	3	Horizontal	251	1.61
PK	17.474G	60.02	68.20	-8.18	17.74	3	Horizontal	76	1.98

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

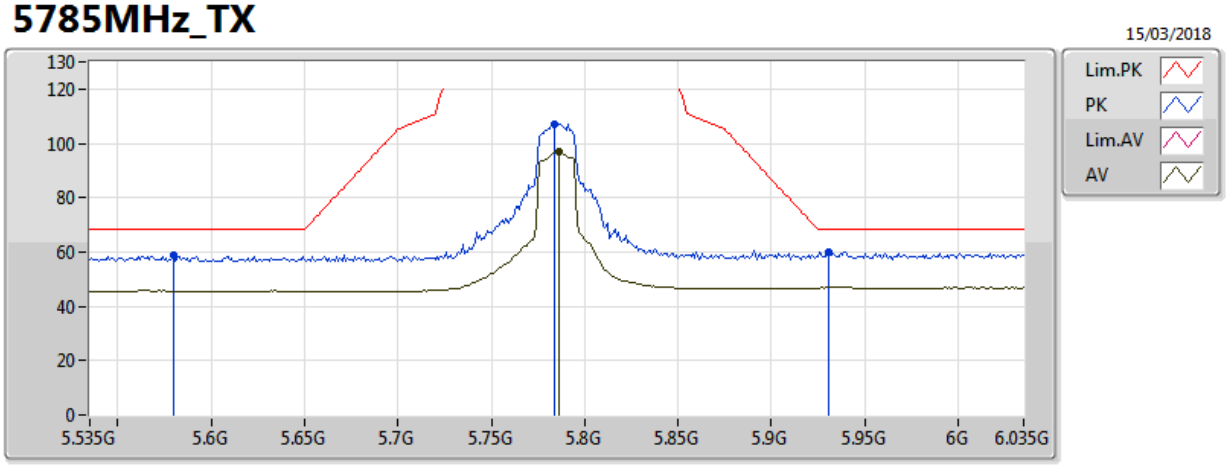


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.554G	58.68	68.20	-9.52	7.45	3	Vertical	358	1.49
PK	5.784G	106.57	Inf	-Inf	8.12	3	Vertical	358	1.49
AV	5.784G	95.61	Inf	-Inf	8.12	3	Vertical	358	1.49
PK	5.931G	59.81	68.20	-8.39	8.57	3	Vertical	358	1.49

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

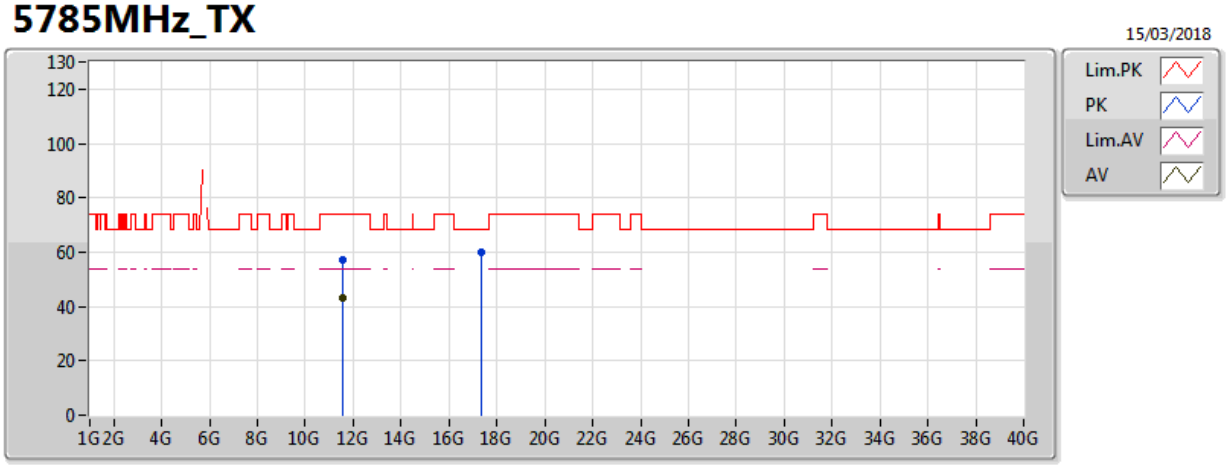


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.58G	58.94	68.20	-9.26	7.50	3	Horizontal	151	1.50
PK	5.784G	107.15	Inf	-Inf	8.12	3	Horizontal	151	1.50
AV	5.786G	97.06	Inf	-Inf	8.13	3	Horizontal	151	1.50
PK	5.931G	59.96	68.20	-8.24	8.57	3	Horizontal	151	1.50

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

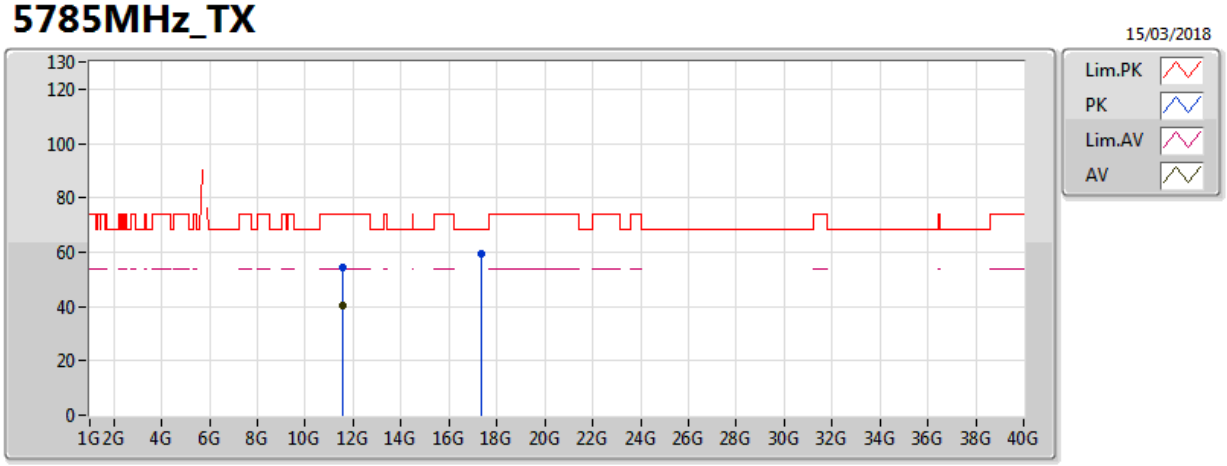


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.5685G	56.96	74.00	-17.04	13.44	3	Vertical	62	1.75
AV	11.56874G	43.08	54.00	-10.92	13.44	3	Vertical	62	1.75
PK	17.3613G	59.95	68.20	-8.25	17.61	3	Vertical	179	1.63

802.11ac VHT20_Nss1,(MCS0)_1TX

5785MHz_TX

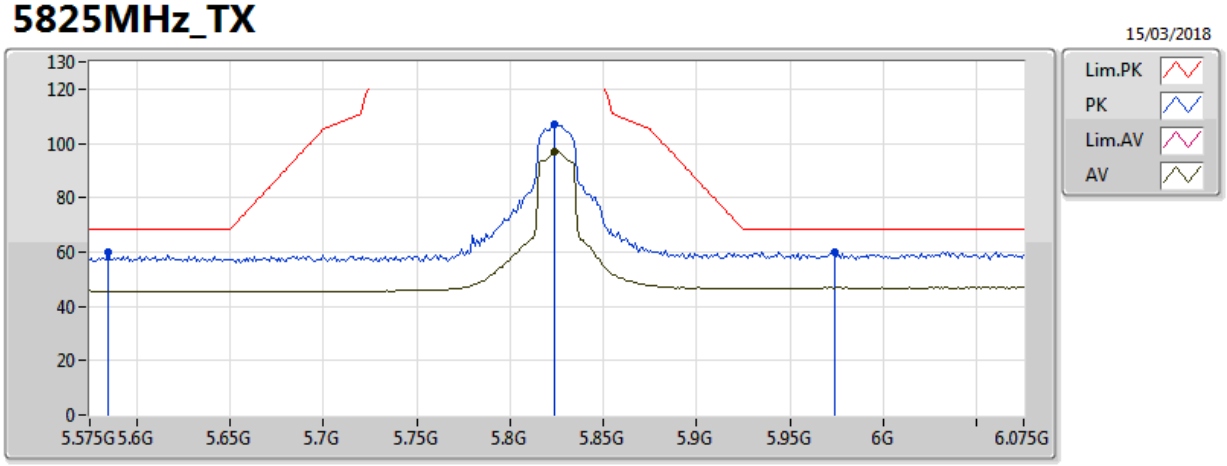


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.57834G	54.29	74.00	-19.71	13.44	3	Horizontal	123	1.71
AV	11.57216G	40.38	54.00	-13.62	13.44	3	Horizontal	123	1.71
PK	17.36286G	59.12	68.20	-9.08	17.61	3	Horizontal	257	2.02

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

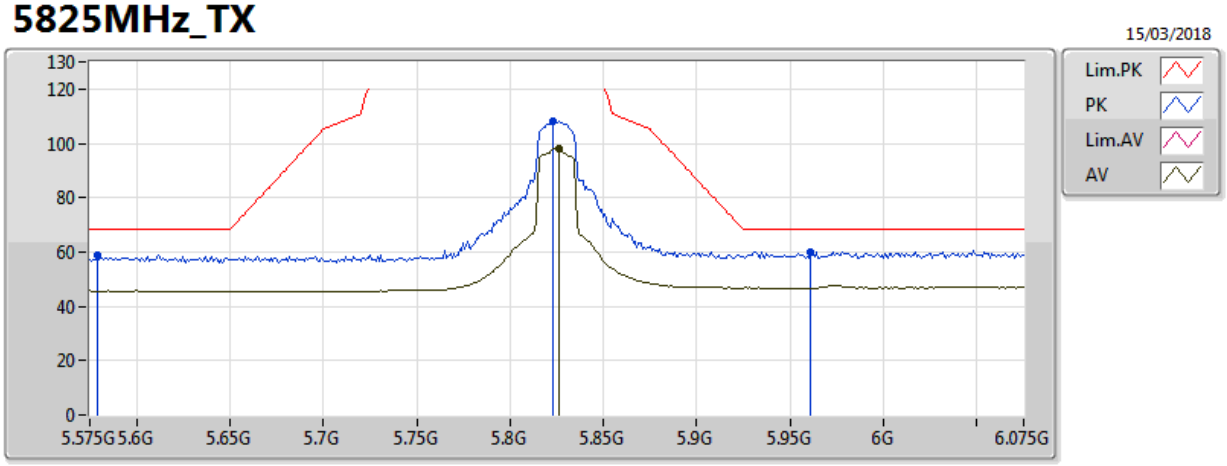


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.585G	59.77	68.20	-8.43	7.51	3	Vertical	146	1.49
PK	5.824G	106.85	Inf	-Inf	8.24	3	Vertical	146	1.49
AV	5.824G	96.78	Inf	-Inf	8.24	3	Vertical	146	1.49
PK	5.974G	60.18	68.20	-8.02	8.70	3	Vertical	146	1.49

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

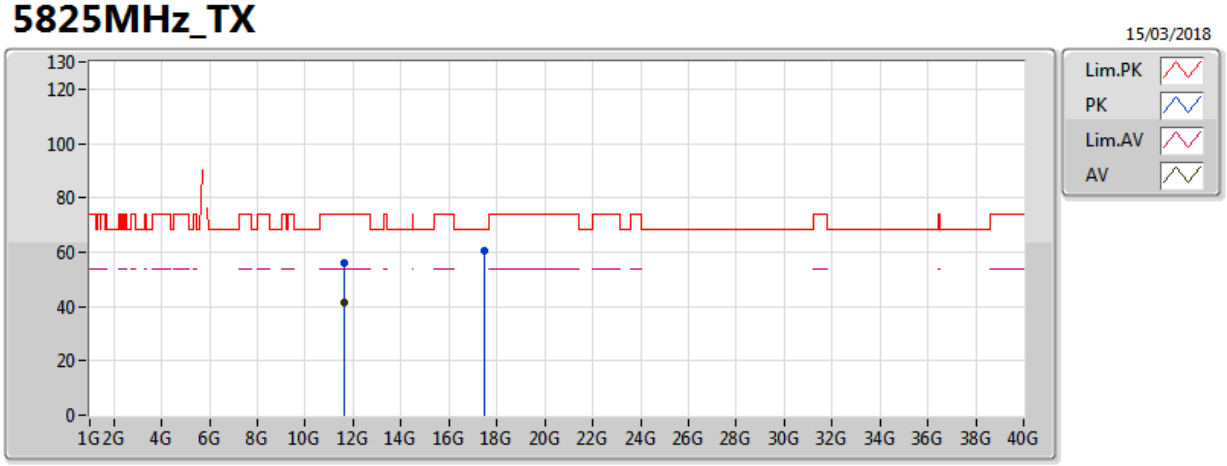


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.579G	58.75	68.20	-9.45	7.50	3	Horizontal	300	1.47
PK	5.823G	107.97	Inf	-Inf	8.24	3	Horizontal	300	1.47
AV	5.826G	98.27	Inf	-Inf	8.25	3	Horizontal	300	1.47
PK	5.961G	60.06	68.20	-8.14	8.66	3	Horizontal	300	1.47

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

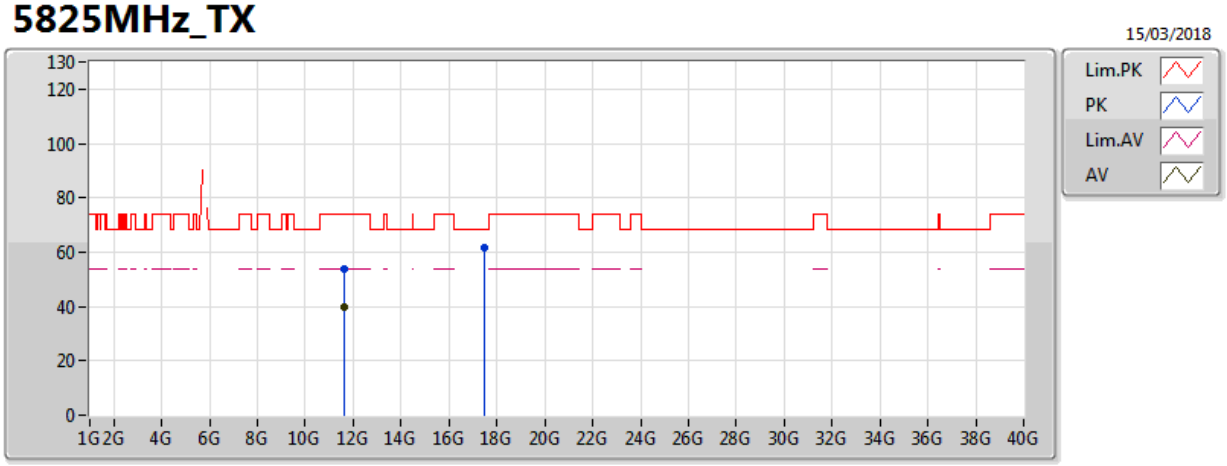


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.65072G	55.91	74.00	-18.09	13.42	3	Vertical	116	1.78
AV	11.65138G	41.53	54.00	-12.47	13.42	3	Vertical	116	1.78
PK	17.48736G	60.53	68.20	-7.67	17.76	3	Vertical	75	1.96

802.11ac VHT20_Nss1,(MCS0)_1TX

5825MHz_TX

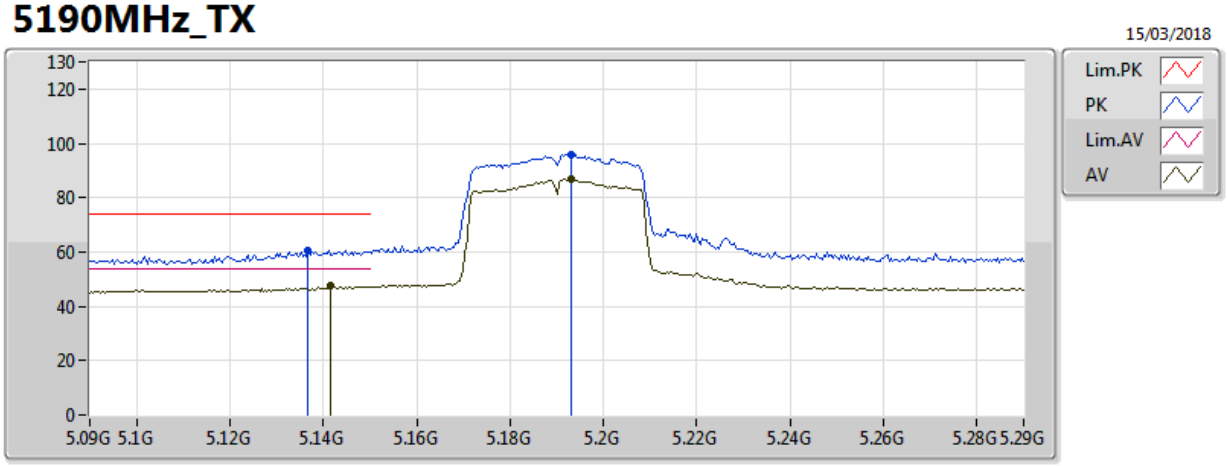


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.63854G	54.03	74.00	-19.97	13.42	3	Horizontal	337	1.62
AV	11.65222G	39.70	54.00	-14.30	13.42	3	Horizontal	337	1.62
PK	17.47434G	61.64	68.20	-6.56	17.74	3	Horizontal	103	1.56

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

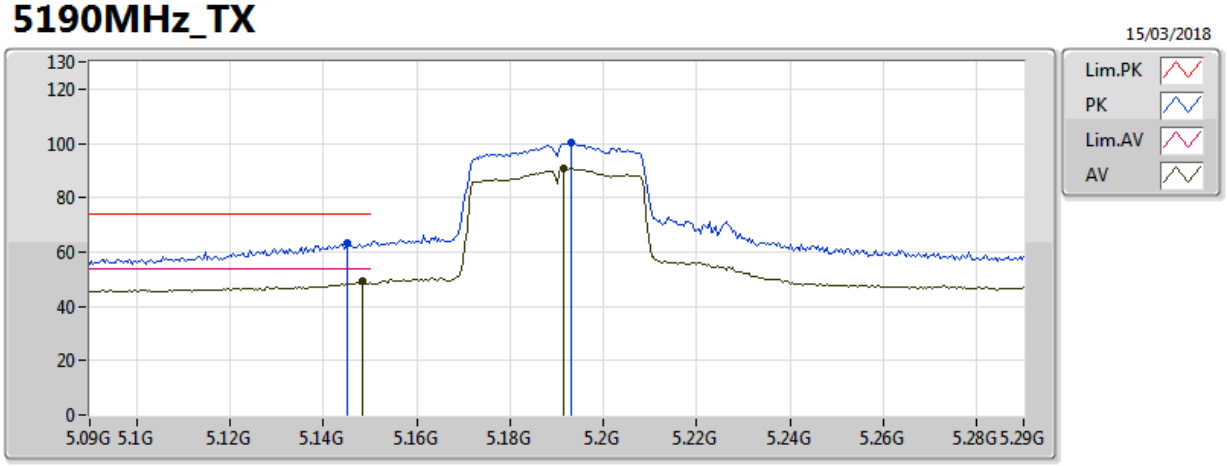


EUT X_1TX (ANT C)
Setting 58
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1368G	60.67	74.00	-13.33	6.73	3	Vertical	206	2.43
AV	5.1416G	47.59	54.00	-6.41	6.75	3	Vertical	206	2.43
PK	5.1932G	95.93	Inf	-Inf	6.87	3	Vertical	206	2.43
AV	5.1932G	86.79	Inf	-Inf	6.87	3	Vertical	206	2.43

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

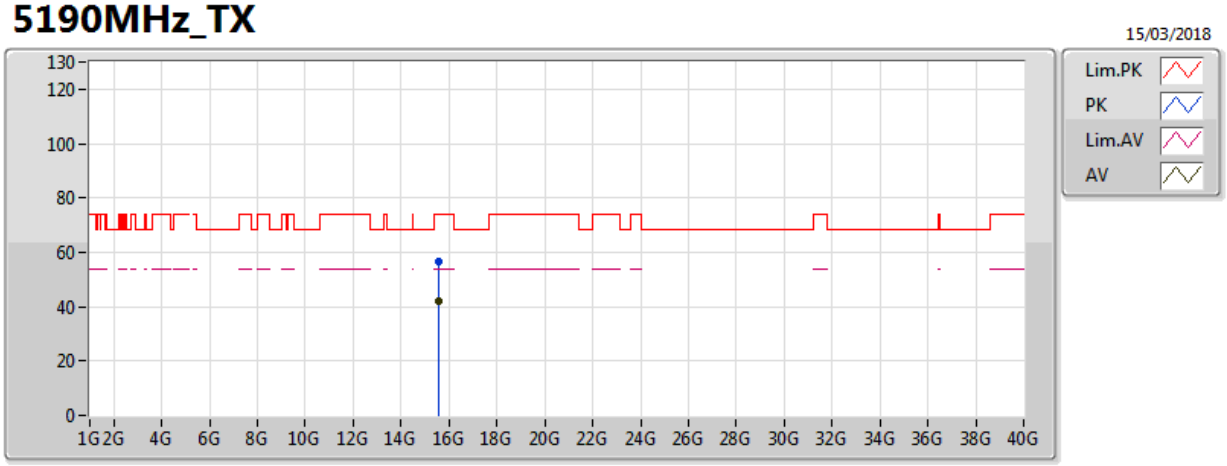


EUT X_1TX (ANT C)
Setting 58
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1452G	63.20	74.00	-10.80	6.75	3	Horizontal	308	1.66
AV	5.1484G	49.16	54.00	-4.84	6.76	3	Horizontal	308	1.66
PK	5.1932G	100.11	Inf	-Inf	6.87	3	Horizontal	308	1.66
AV	5.1916G	90.80	Inf	-Inf	6.87	3	Horizontal	308	1.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

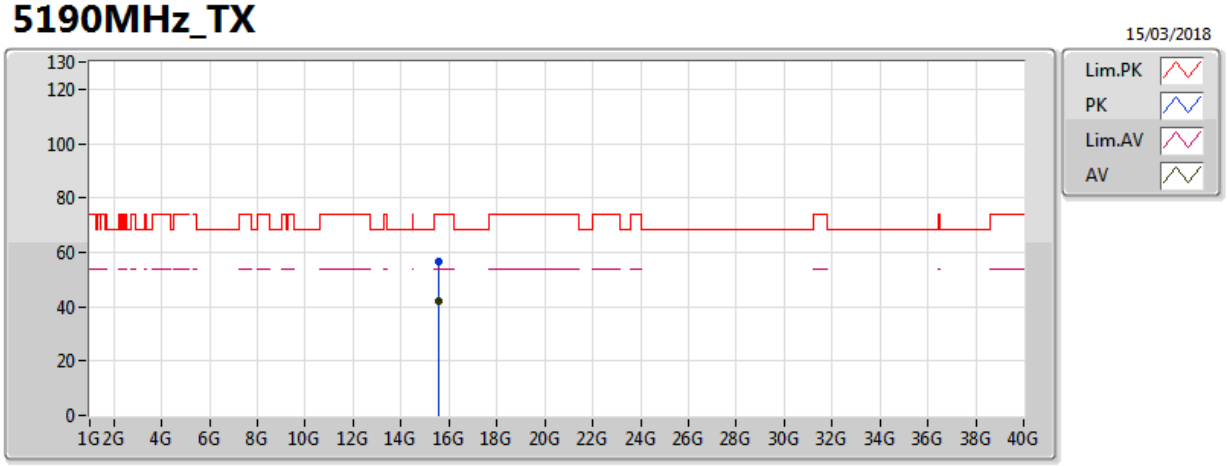


EUT X_1TX (ANT C)
Setting 58
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.58158G	56.37	74.00	-17.63	14.80	3	Vertical	165	1.75
AV	15.56508G	41.83	54.00	-12.17	14.81	3	Vertical	165	1.75

802.11ac VHT40_Nss1,(MCS0)_1TX

5190MHz_TX

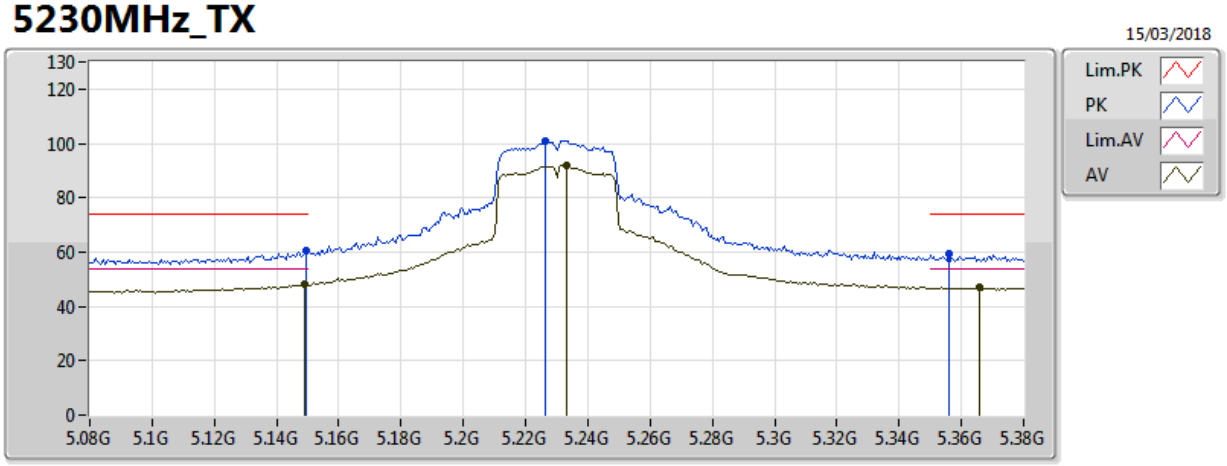


EUT X_1TX (ANT C)
Setting 58
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.5757G	56.34	74.00	-17.66	14.80	3	Horizontal	108	2.11
AV	15.5622G	41.80	54.00	-12.20	14.82	3	Horizontal	108	2.11

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

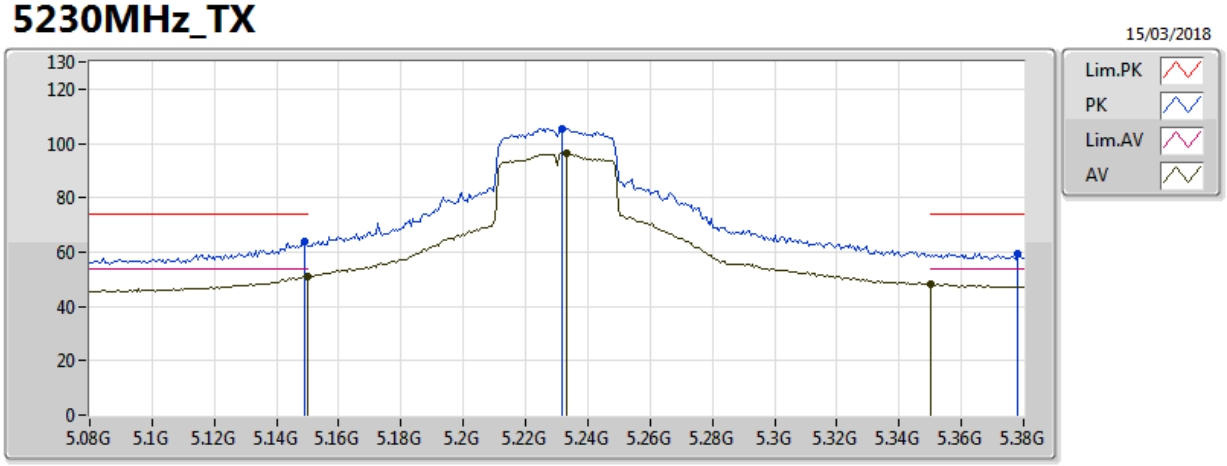


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1496G	60.72	74.00	-13.28	6.76	3	Vertical	41	1.72
AV	5.149G	48.15	54.00	-5.85	6.76	3	Vertical	41	1.72
PK	5.2264G	100.90	Inf	-Inf	6.94	3	Vertical	41	1.72
AV	5.233G	91.74	Inf	-Inf	6.95	3	Vertical	41	1.72
PK	5.356G	59.64	74.00	-14.36	7.17	3	Vertical	41	1.72
AV	5.3656G	46.93	54.00	-7.07	7.18	3	Vertical	41	1.72

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

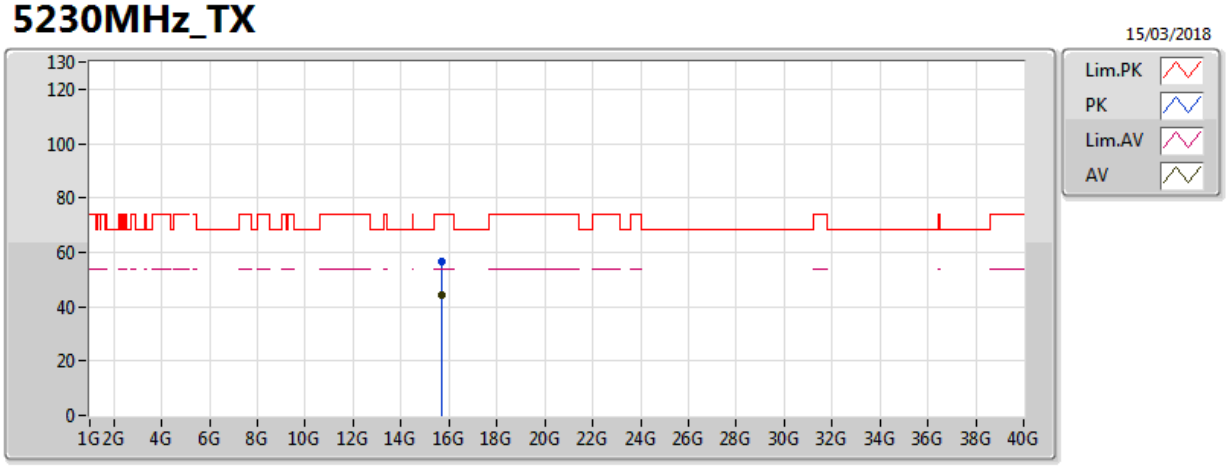


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.149G	63.65	74.00	-10.35	6.76	3	Horizontal	309	1.66
AV	5.149995G	51.07	54.00	-2.93	6.76	3	Horizontal	309	1.66
PK	5.2318G	105.52	Inf	-Inf	6.95	3	Horizontal	309	1.66
AV	5.233G	96.43	Inf	-Inf	6.95	3	Horizontal	309	1.66
PK	5.3782G	59.57	74.00	-14.43	7.20	3	Horizontal	309	1.66
AV	5.350005G	48.07	54.00	-5.93	7.16	3	Horizontal	309	1.66

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

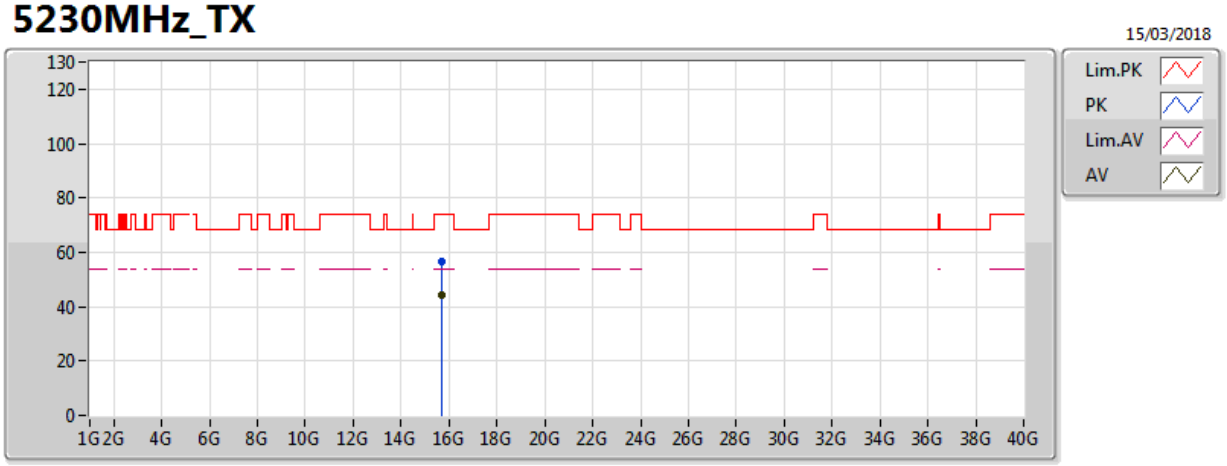


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.68916G	56.80	74.00	-17.20	14.71	3	Vertical	47	1.51
AV	15.70434G	44.26	54.00	-9.74	14.69	3	Vertical	47	1.51

802.11ac VHT40_Nss1,(MCS0)_1TX

5230MHz_TX

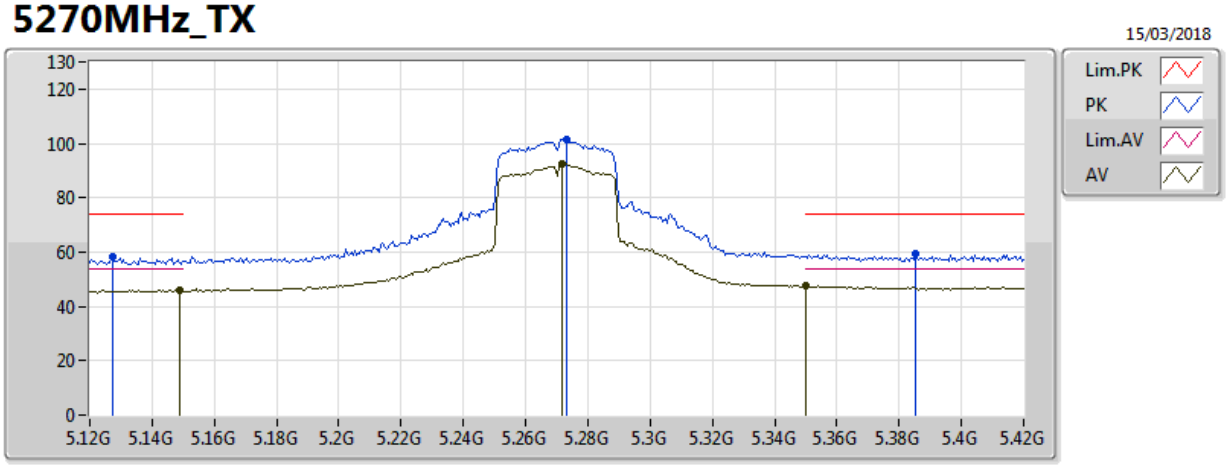


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.6939G	56.74	74.00	-17.26	14.70	3	Horizontal	354	1.85
AV	15.69768G	44.20	54.00	-9.80	14.70	3	Horizontal	354	1.85

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

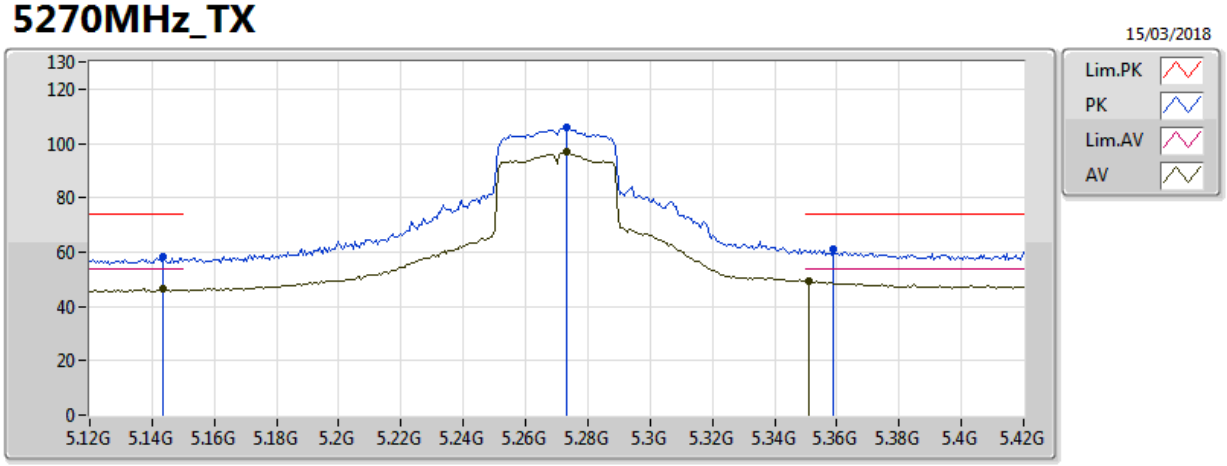


EUT X_1TX (ANT C)
Setting 74
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1272G	58.23	74.00	-15.77	6.70	3	Vertical	39	1.68
AV	5.1488G	46.14	54.00	-7.86	6.76	3	Vertical	39	1.68
PK	5.273G	101.45	Inf	-Inf	7.03	3	Vertical	39	1.68
AV	5.2718G	92.36	Inf	-Inf	7.03	3	Vertical	39	1.68
PK	5.3852G	59.34	74.00	-14.66	7.21	3	Vertical	39	1.68
AV	5.350005G	47.60	54.00	-6.40	7.16	3	Vertical	39	1.68

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

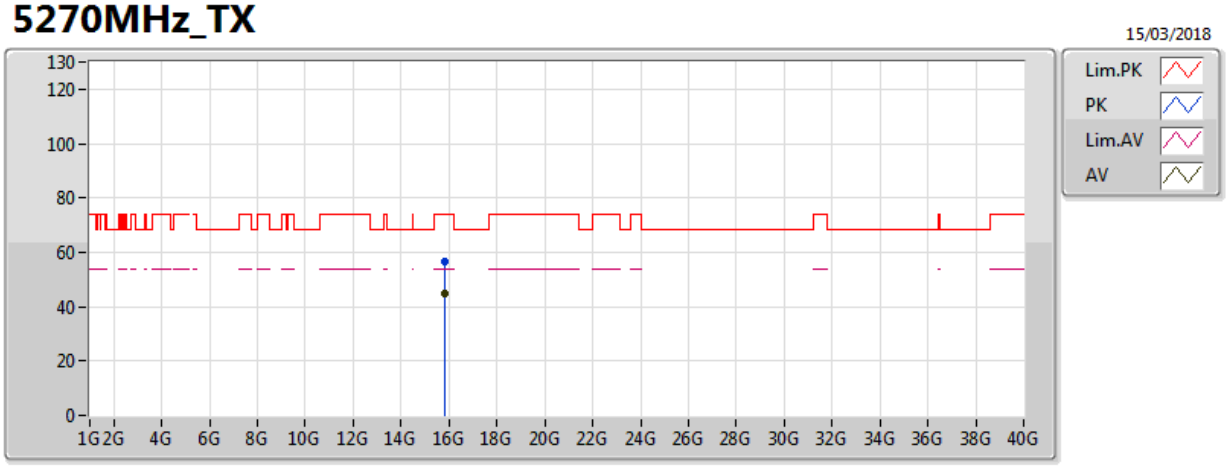


EUT X_1TX (ANT C)
Setting 74
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1434G	58.08	74.00	-15.92	6.75	3	Horizontal	311	1.72
AV	5.1434G	46.27	54.00	-7.73	6.75	3	Horizontal	311	1.72
PK	5.273G	105.71	Inf	-Inf	7.03	3	Horizontal	311	1.72
AV	5.273G	96.71	Inf	-Inf	7.03	3	Horizontal	311	1.72
PK	5.3588G	60.99	74.00	-13.01	7.17	3	Horizontal	311	1.72
AV	5.351G	49.34	54.00	-4.66	7.16	3	Horizontal	311	1.72

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

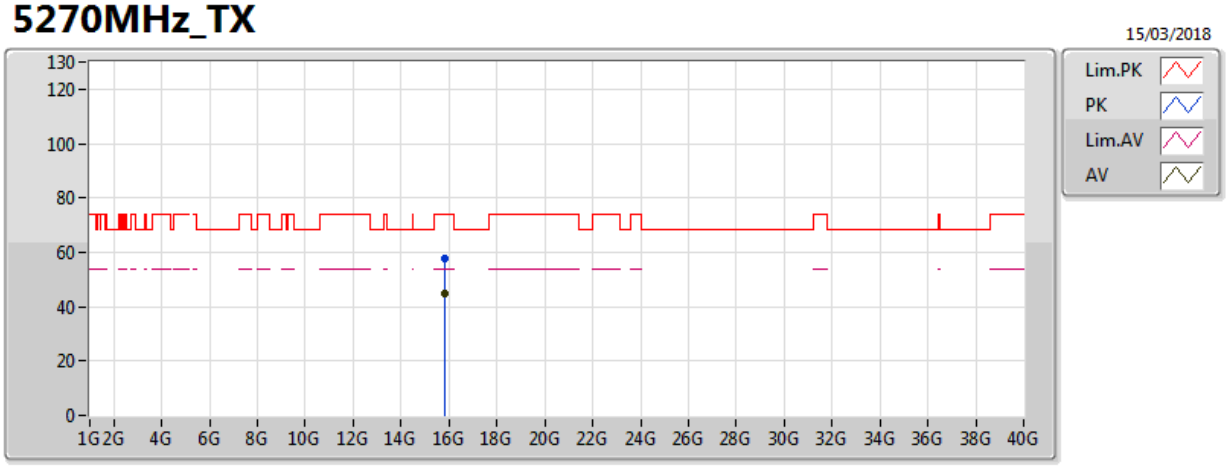


EUT X_1TX (ANT C)
Setting 74
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.79902G	56.84	74.00	-17.16	14.61	3	Vertical	268	2.01
AV	15.80628G	44.89	54.00	-9.11	14.61	3	Vertical	268	2.01

802.11ac VHT40_Nss1,(MCS0)_1TX

5270MHz_TX

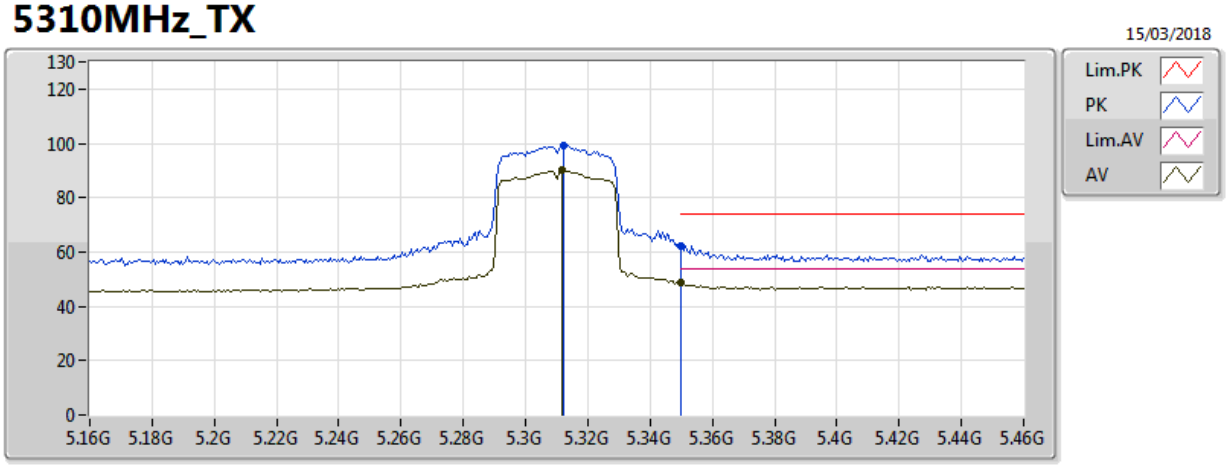


EUT X_1TX (ANT C)
Setting 74
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.82008G	57.48	74.00	-16.52	14.59	3	Horizontal	83	1.74
AV	15.8004G	44.68	54.00	-9.32	14.61	3	Horizontal	83	1.74

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

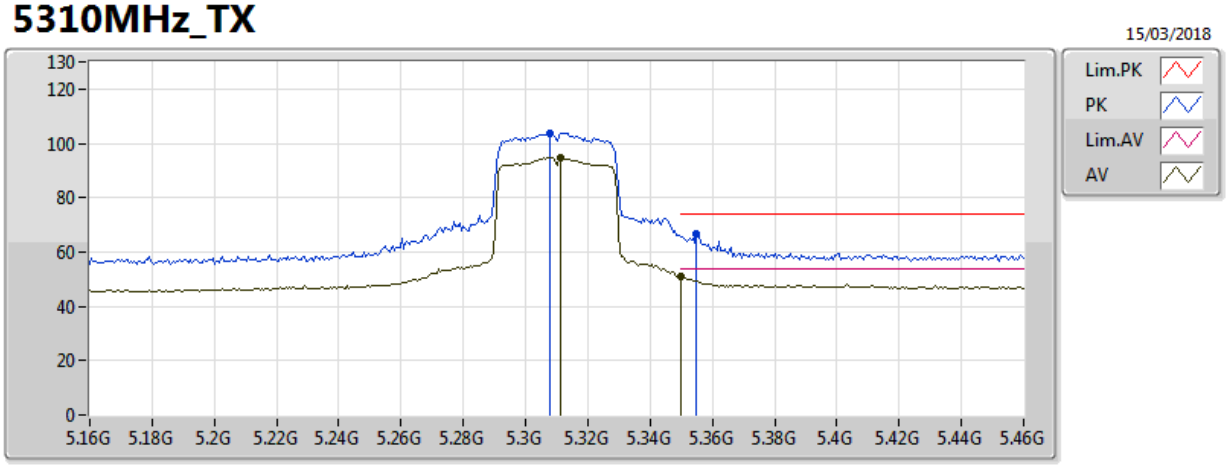


EUT X_1TX (ANT C)
Setting 60
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.3124G	99.18	Inf	-Inf	7.10	3	Vertical	31	1.74
AV	5.3118G	90.26	Inf	-Inf	7.10	3	Vertical	31	1.74
PK	5.350005G	62.43	74.00	-11.57	7.16	3	Vertical	31	1.74
AV	5.350005G	48.59	54.00	-5.41	7.16	3	Vertical	31	1.74

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

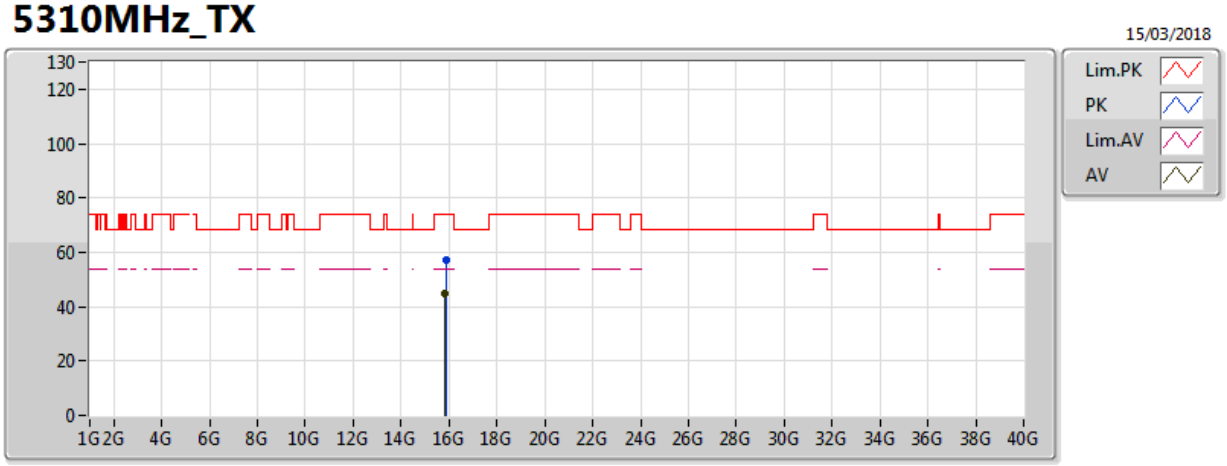


EUT X_1TX (ANT C)
Setting 60
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.3076G	103.78	Inf	-Inf	7.09	3	Horizontal	312	1.65
AV	5.3112G	94.70	Inf	-Inf	7.10	3	Horizontal	312	1.65
PK	5.355G	66.82	74.00	-7.18	7.17	3	Horizontal	312	1.65
AV	5.350005G	50.93	54.00	-3.07	7.16	3	Horizontal	312	1.65

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

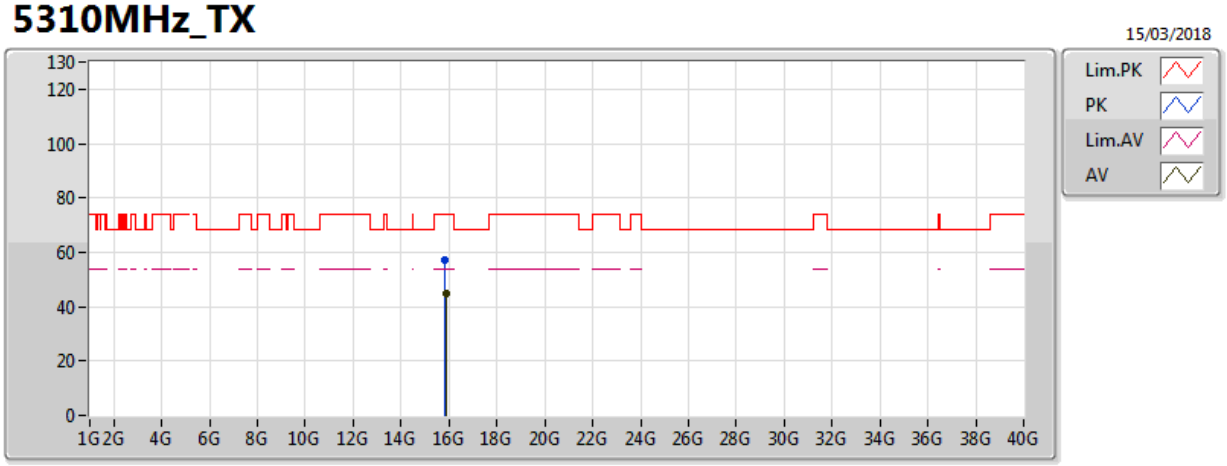


EUT X_1TX (ANT C)
Setting 60
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.8634G	57.15	74.00	-16.85	14.56	3	Vertical	147	1.79
AV	15.8502G	44.91	54.00	-9.09	14.57	3	Vertical	147	1.79

802.11ac VHT40_Nss1,(MCS0)_1TX

5310MHz_TX

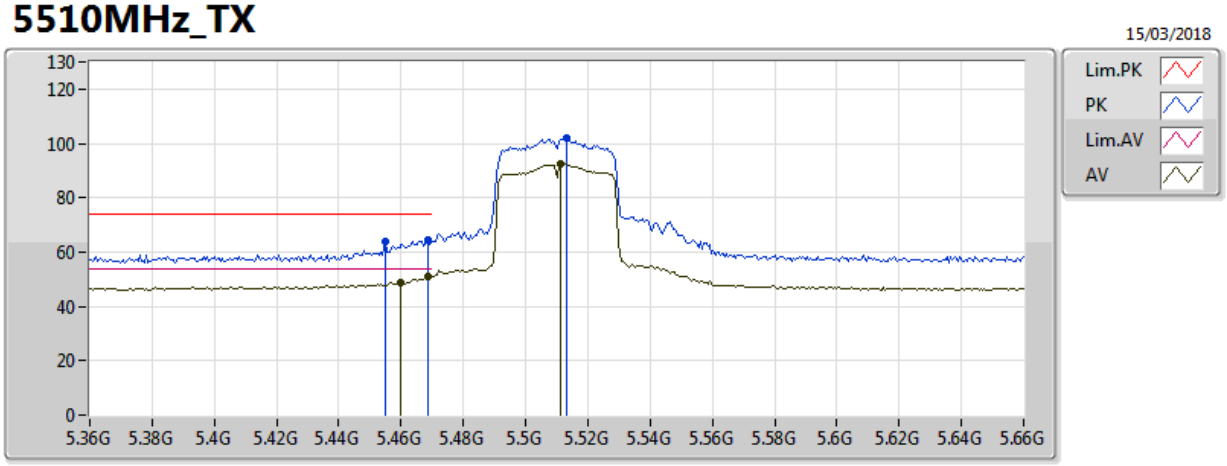


EUT X_1TX (ANT C)
Setting 60
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.8388G	57.31	74.00	-16.69	14.58	3	Horizontal	182	2.30
AV	15.9186G	44.88	54.00	-9.12	14.51	3	Horizontal	182	2.30

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

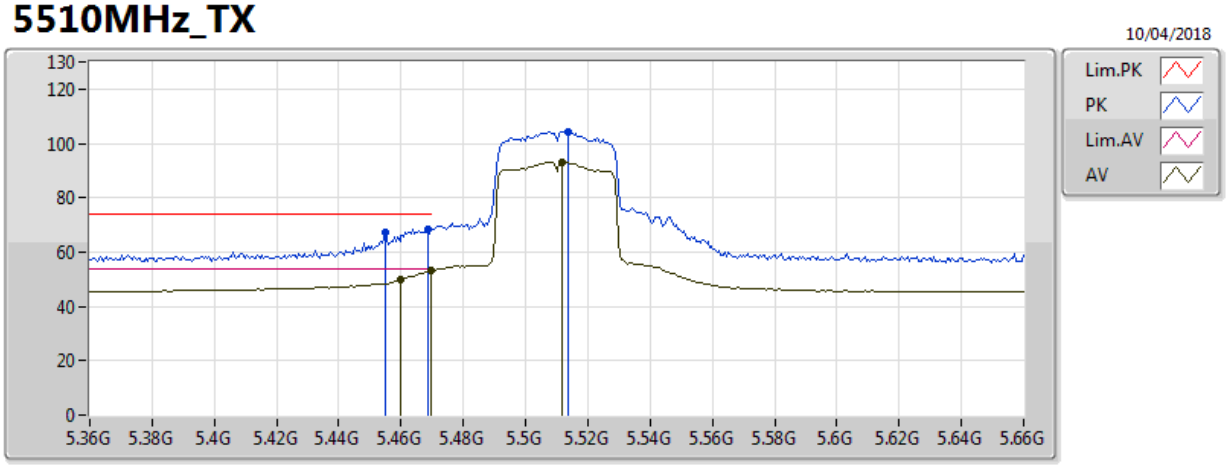


EUT X_1TX (ANT C)
Setting 65
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4548G	64.14	74.00	-9.86	7.28	3	Vertical	268	1.79
AV	5.459995G	48.85	54.00	-5.15	7.28	3	Vertical	268	1.79
PK	5.4686G	64.23	74.00	-9.77	7.30	3	Vertical	268	1.79
AV	5.4686G	50.87	54.00	-3.13	7.30	3	Vertical	268	1.79
PK	5.513G	101.76	Inf	-Inf	7.36	3	Vertical	268	1.79
AV	5.5112G	92.64	Inf	-Inf	7.35	3	Vertical	268	1.79

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

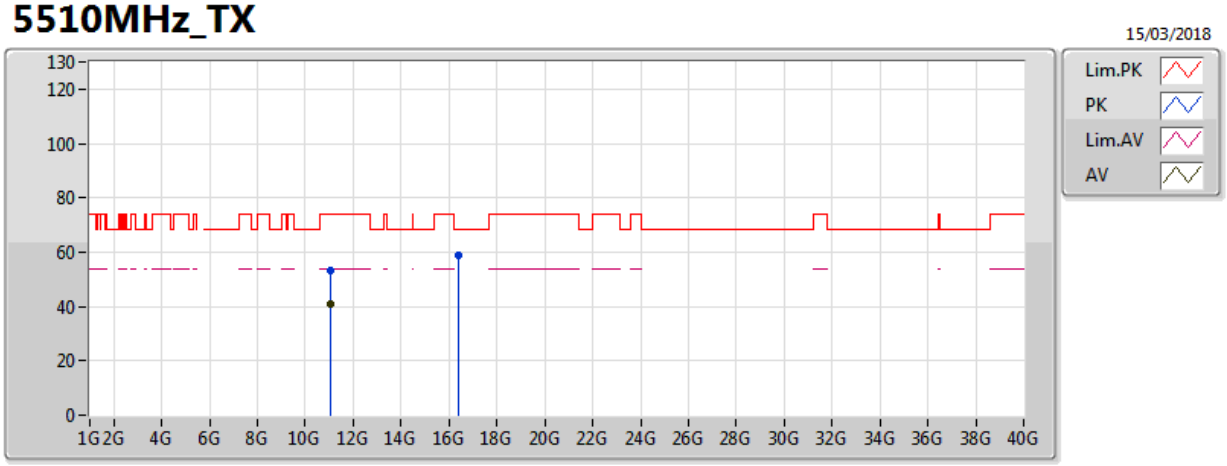


EUT X_1TX (ANT C)
Setting 65
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4548G	67.12	74.00	-6.88	7.28	3	Horizontal	213	1.74
AV	5.459995G	49.80	54.00	-4.20	7.29	3	Horizontal	213	1.74
PK	5.4686G	68.36	74.00	-5.64	7.30	3	Horizontal	213	1.74
AV	5.4698G	52.99	54.00	-1.01	7.30	3	Horizontal	213	1.74
PK	5.5136G	104.45	Inf	-Inf	7.36	3	Horizontal	213	1.74
AV	5.5118G	93.29	Inf	-Inf	7.36	3	Horizontal	213	1.74

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

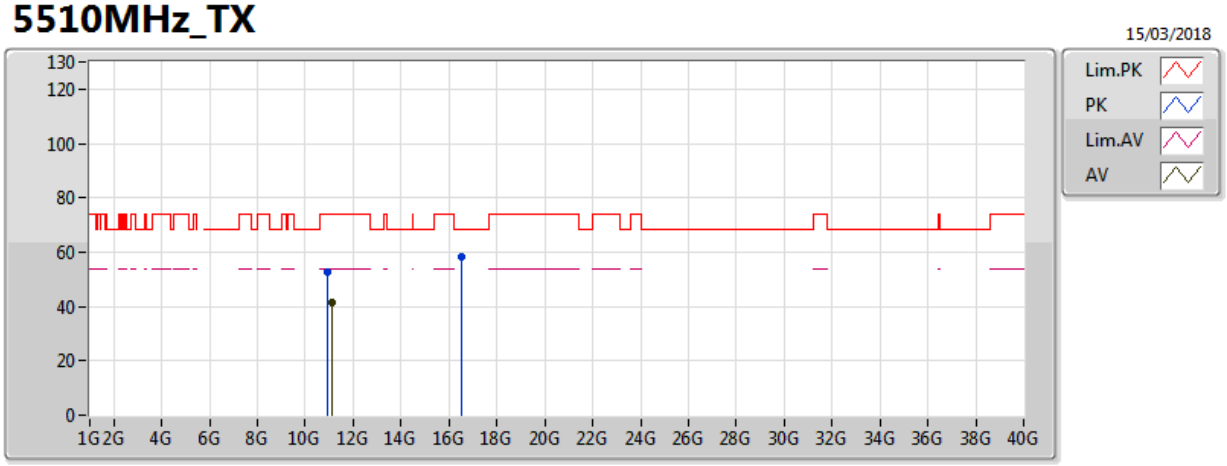


EUT X_1TX (ANT C)
Setting 65
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.0386G	53.24	74.00	-20.76	13.58	3	Vertical	191	1.72
AV	11.0422G	41.07	54.00	-12.93	13.58	3	Vertical	191	1.72
PK	16.4142G	58.59	68.20	-9.61	15.58	3	Vertical	272	1.69

802.11ac VHT40_Nss1,(MCS0)_1TX

5510MHz_TX

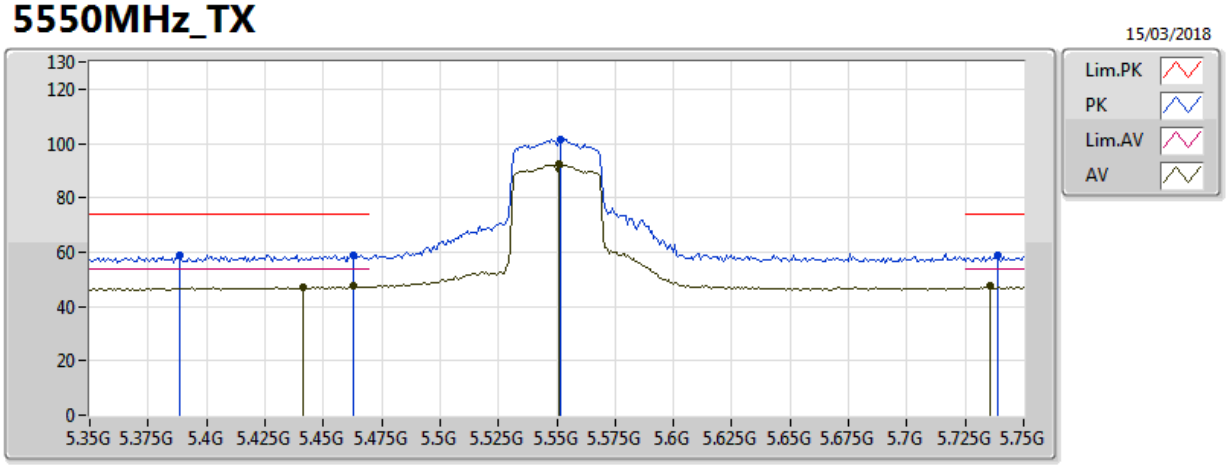


EUT X_1TX (ANT C)
Setting 65
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	10.9306G	52.85	74.00	-21.15	13.52	3	Horizontal	173	1.42
AV	11.1274G	41.27	54.00	-12.73	13.56	3	Horizontal	173	1.42
PK	16.4958G	58.09	68.20	-10.11	15.81	3	Horizontal	109	1.78

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

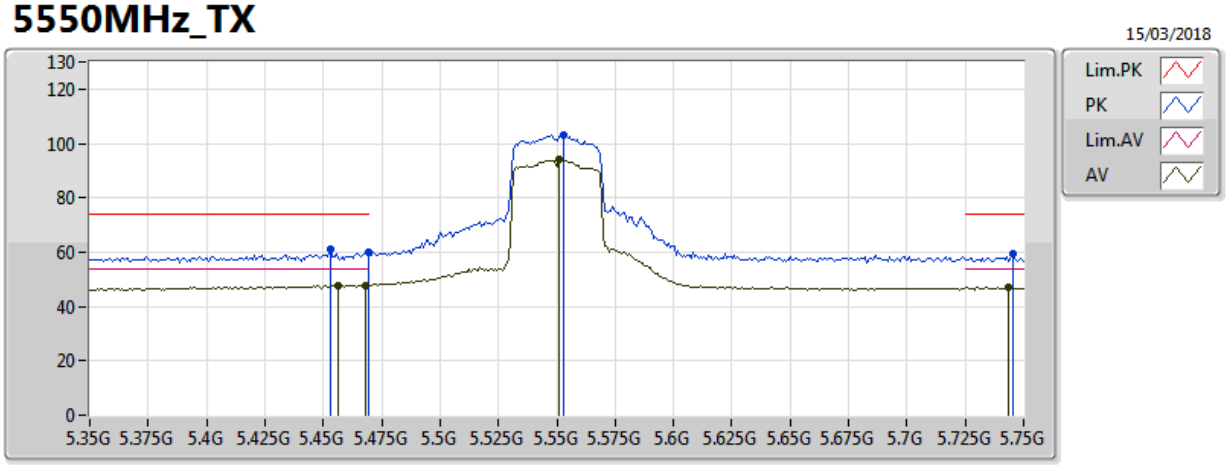


EUT X_1TX (ANT C)
Setting 69
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.3884G	58.74	74.00	-15.26	7.21	3	Vertical	355	1.50
AV	5.4412G	47.23	54.00	-6.77	7.28	3	Vertical	355	1.50
PK	5.4628G	58.59	74.00	-15.41	7.29	3	Vertical	355	1.50
AV	5.4628G	47.47	54.00	-6.53	7.29	3	Vertical	355	1.50
PK	5.5516G	101.34	Inf	-Inf	7.44	3	Vertical	355	1.50
AV	5.5508G	92.38	Inf	-Inf	7.44	3	Vertical	355	1.50
PK	5.7388G	58.88	74.00	-15.12	7.99	3	Vertical	355	1.50
AV	5.7356G	47.39	54.00	-6.61	7.98	3	Vertical	355	1.50

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

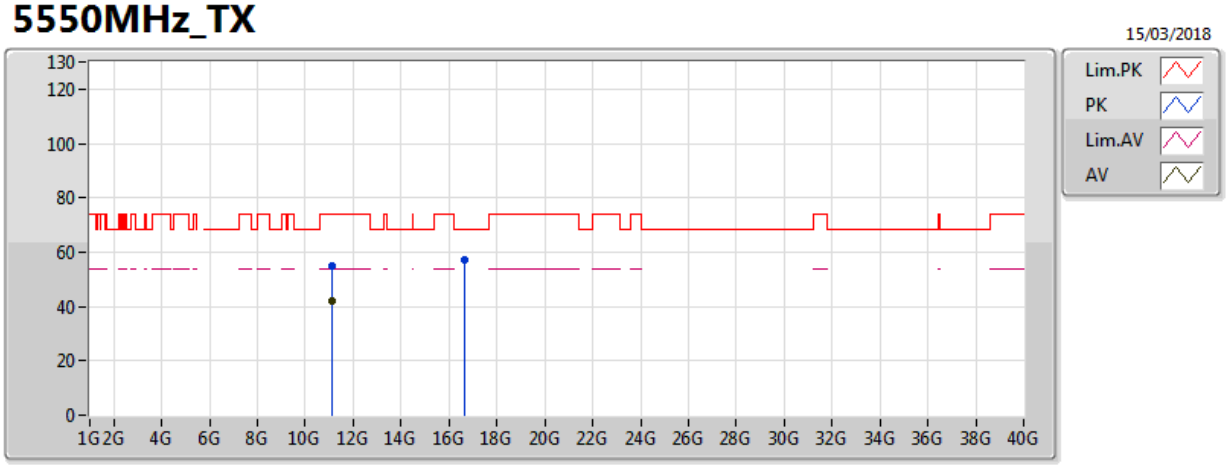


EUT X_1TX (ANT C)
Setting 69
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.4532G	60.83	74.00	-13.17	7.28	3	Horizontal	308	1.51
AV	5.4564G	47.78	54.00	-6.22	7.29	3	Horizontal	308	1.51
PK	5.4692G	59.98	74.00	-14.02	7.30	3	Horizontal	308	1.51
AV	5.4684G	47.84	54.00	-6.16	7.30	3	Horizontal	308	1.51
PK	5.5532G	103.16	Inf	-Inf	7.45	3	Horizontal	308	1.51
AV	5.5508G	94.06	Inf	-Inf	7.44	3	Horizontal	308	1.51
PK	5.7452G	59.35	74.00	-14.65	8.01	3	Horizontal	308	1.51
AV	5.7436G	47.08	54.00	-6.92	8.00	3	Horizontal	308	1.51

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

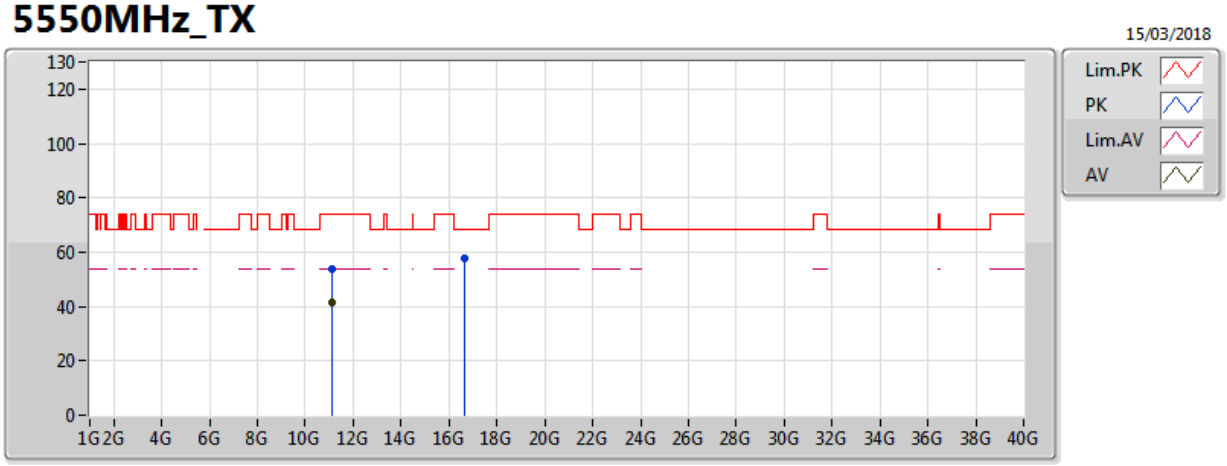


EUT X_1TX (ANT C)
Setting 69
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.09982G	55.18	74.00	-18.82	13.56	3	Vertical	141	1.48
AV	11.09958G	41.81	54.00	-12.19	13.56	3	Vertical	141	1.48
PK	16.66386G	57.42	68.20	-10.78	16.27	3	Vertical	71	1.59

802.11ac VHT40_Nss1,(MCS0)_1TX

5550MHz_TX

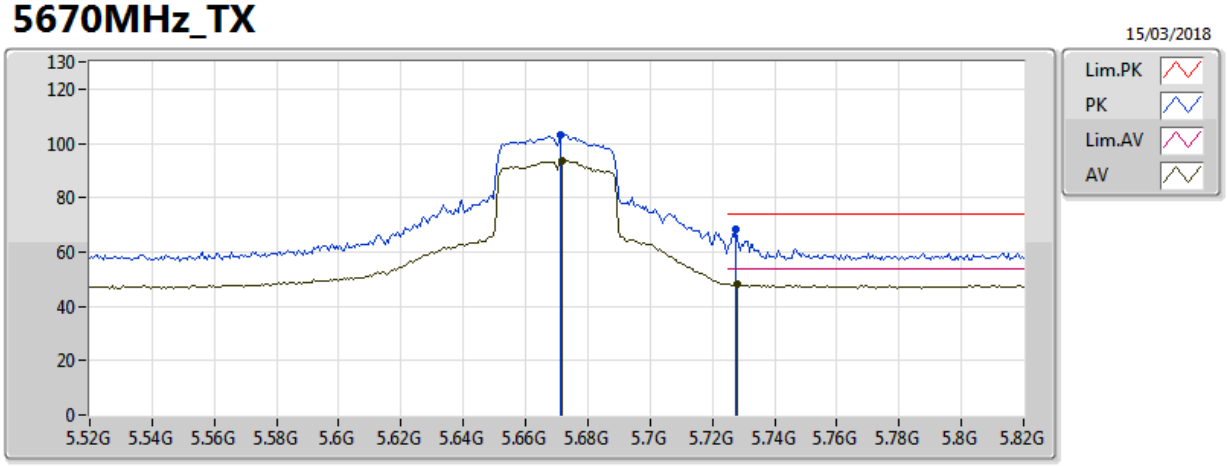


EUT X_1TX (ANT C)
Setting 69
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.10018G	53.67	74.00	-20.33	13.56	3	Horizontal	230	1.96
AV	11.10558G	41.49	54.00	-12.51	13.56	3	Horizontal	230	1.96
PK	16.65282G	57.45	68.20	-10.75	16.24	3	Horizontal	14	1.68

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

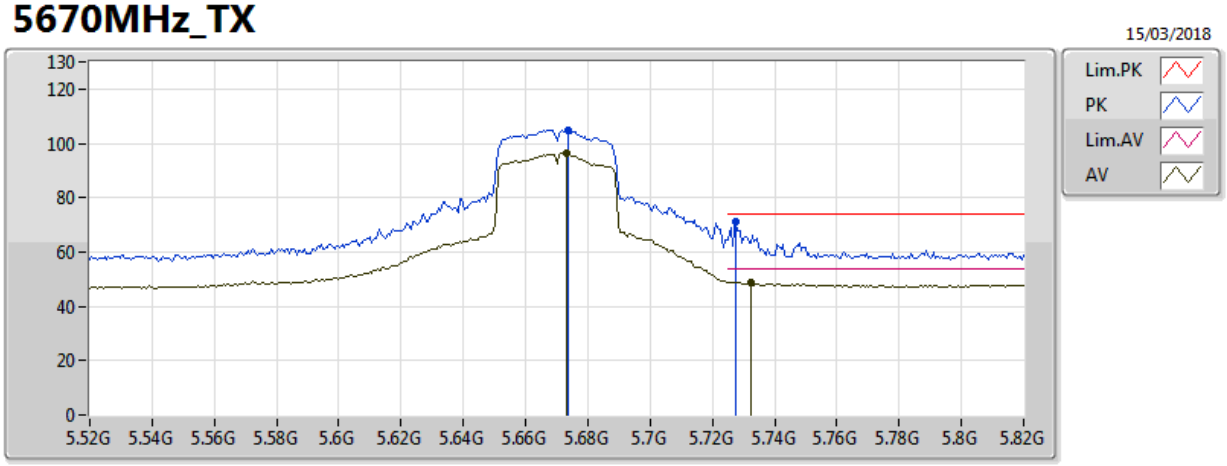


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.6712G	102.97	Inf	-Inf	7.78	3	Vertical	354	1.50
AV	5.6718G	93.84	Inf	-Inf	7.78	3	Vertical	354	1.50
PK	5.7276G	68.29	74.00	-5.71	7.95	3	Vertical	354	1.50
AV	5.7282G	48.03	54.00	-5.97	7.95	3	Vertical	354	1.50

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

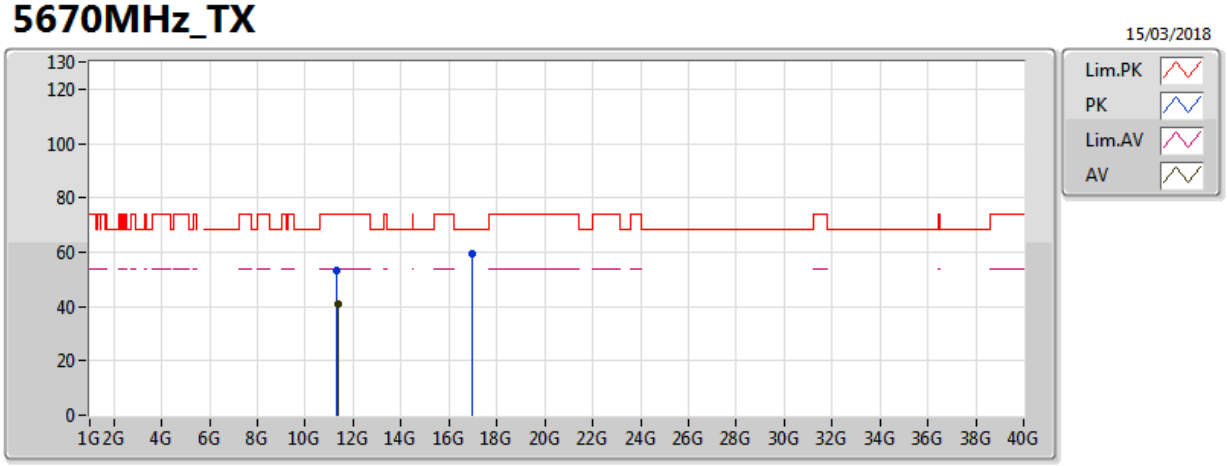


EUT X_1TX (ANT C)
Setting 80
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.6736G	105.06	Inf	-Inf	7.79	3	Horizontal	144	2.04
AV	5.673G	96.31	Inf	-Inf	7.78	3	Horizontal	144	2.04
PK	5.7276G	70.97	74.00	-3.03	7.95	3	Horizontal	144	2.04
AV	5.7324G	48.85	54.00	-5.15	7.97	3	Horizontal	144	2.04

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

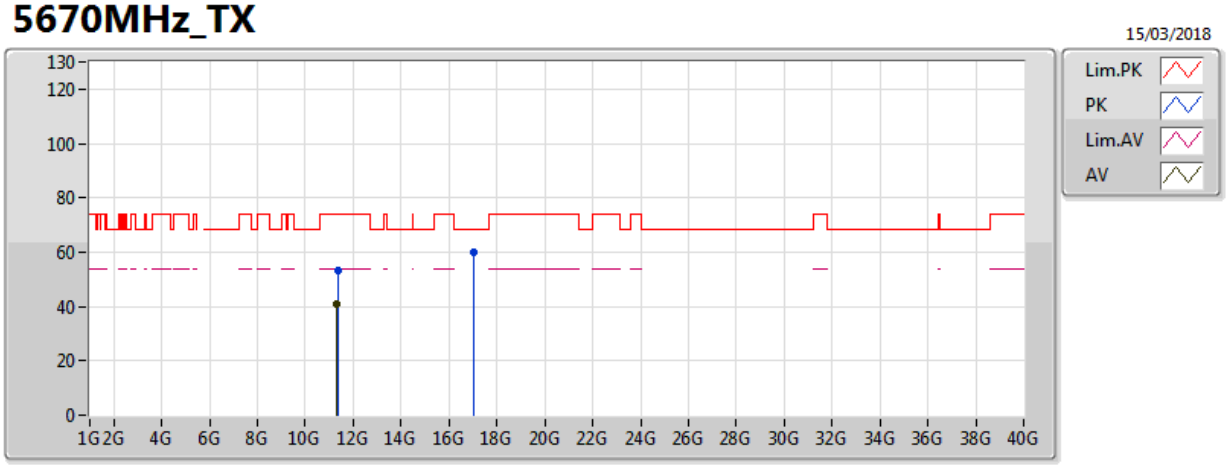


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.32878G	53.22	74.00	-20.78	13.50	3	Vertical	101	1.49
AV	11.35182G	40.78	54.00	-13.22	13.50	3	Vertical	101	1.49
PK	16.99818G	59.32	68.20	-8.88	17.19	3	Vertical	207	1.87

802.11ac VHT40_Nss1,(MCS0)_1TX

5670MHz_TX

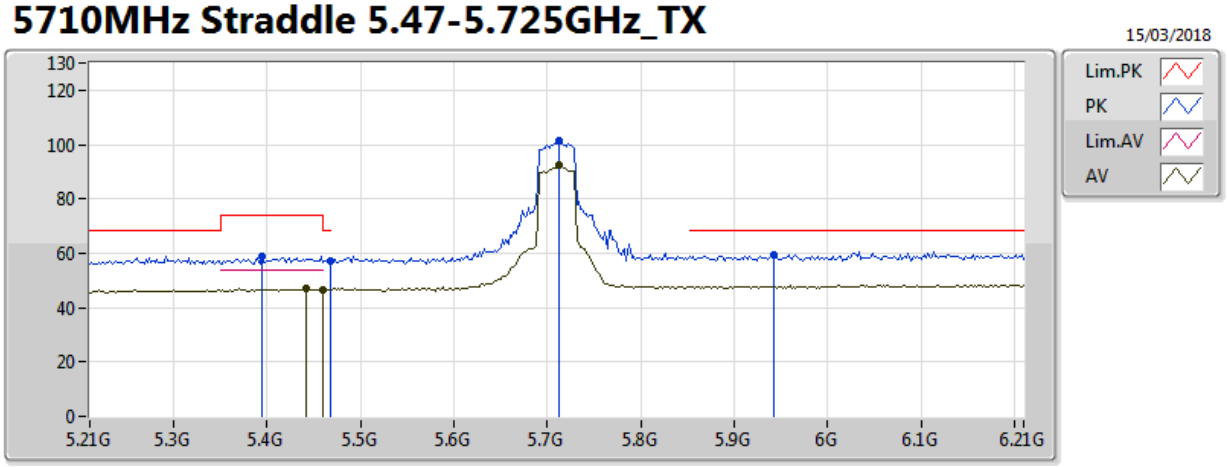


EUT X_1TX (ANT C)
Setting 80
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.34648G	53.22	74.00	-20.78	13.50	3	Horizontal	198	2.10
AV	11.33562G	41.16	54.00	-12.84	13.50	3	Horizontal	198	2.10
PK	17.00952G	60.04	68.20	-8.16	17.21	3	Horizontal	141	2.01

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

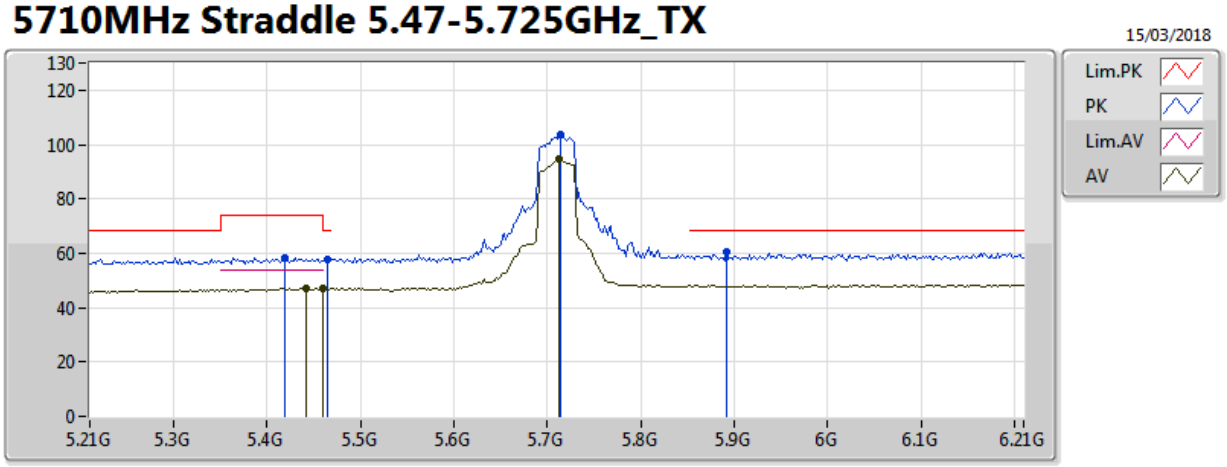


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.394G	59.00	74.00	-15.00	7.22	3	Vertical	356	1.52
AV	5.442G	46.95	54.00	-7.05	7.27	3	Vertical	356	1.52
PK	5.468G	57.15	68.20	-11.05	7.30	3	Vertical	356	1.52
AV	5.46G	46.39	54.00	-7.61	7.28	3	Vertical	356	1.52
PK	5.712G	101.35	Inf	-Inf	7.91	3	Vertical	356	1.52
AV	5.712G	92.39	Inf	-Inf	7.91	3	Vertical	356	1.52
PK	5.942G	59.47	68.20	-8.73	8.61	3	Vertical	356	1.52

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

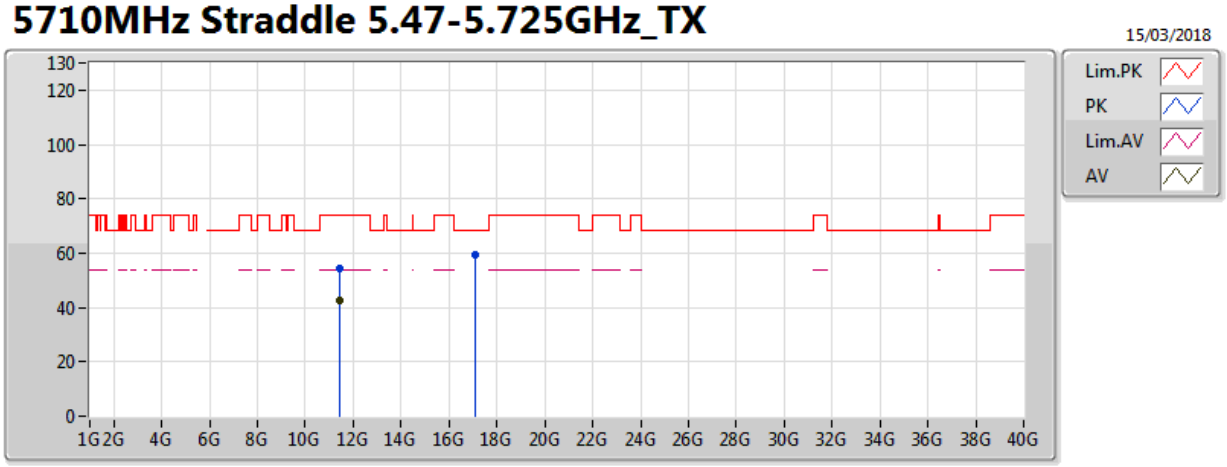


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.418G	58.44	74.00	-15.56	7.25	3	Horizontal	149	2.05
AV	5.442G	47.11	54.00	-6.89	7.27	3	Horizontal	149	2.05
PK	5.464G	57.73	68.20	-10.47	7.29	3	Horizontal	149	2.05
AV	5.46G	47.00	54.00	-7.00	7.29	3	Horizontal	149	2.05
PK	5.714G	103.62	Inf	-Inf	7.91	3	Horizontal	149	2.05
AV	5.712G	94.79	Inf	-Inf	7.91	3	Horizontal	149	2.05
PK	5.892G	60.25	68.20	-7.95	8.46	3	Horizontal	149	2.05

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

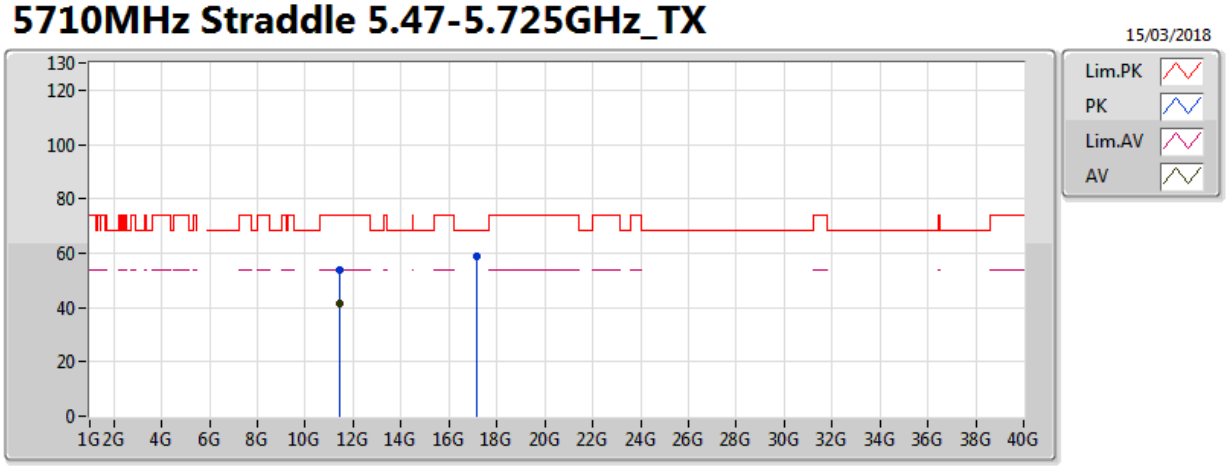


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.40518G	54.51	74.00	-19.49	13.48	3	Vertical	161	1.93
AV	11.41544G	42.70	54.00	-11.30	13.48	3	Vertical	161	1.93
PK	17.12142G	59.31	68.20	-8.89	17.34	3	Vertical	268	1.87

802.11ac VHT40_Nss1,(MCS0)_1TX

5710MHz Straddle 5.47-5.725GHz_TX

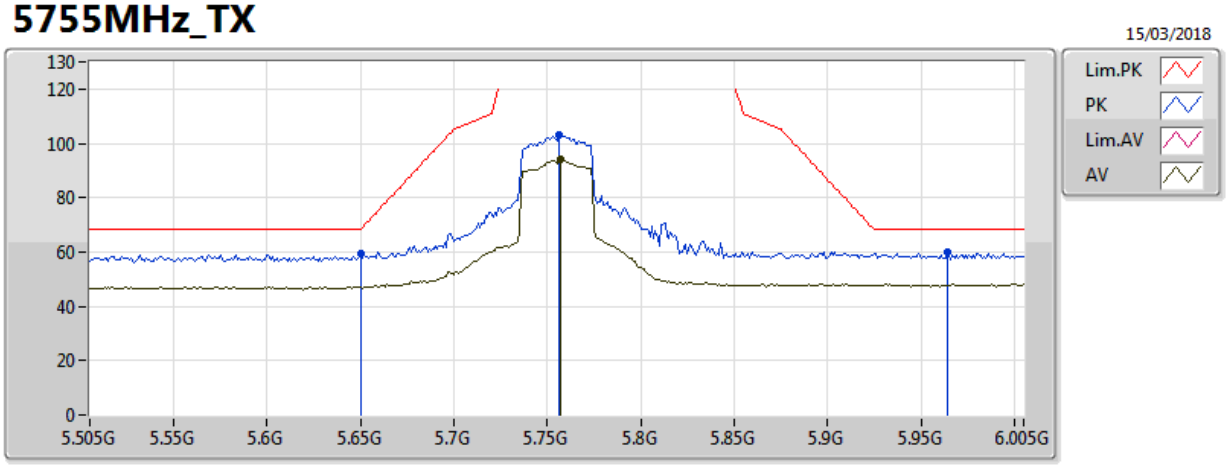


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.4266G	54.01	74.00	-19.99	13.48	3	Horizontal	99	1.68
AV	11.43104G	41.43	54.00	-12.57	13.48	3	Horizontal	99	1.68
PK	17.13456G	58.78	68.20	-9.42	17.35	3	Horizontal	237	2.30

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

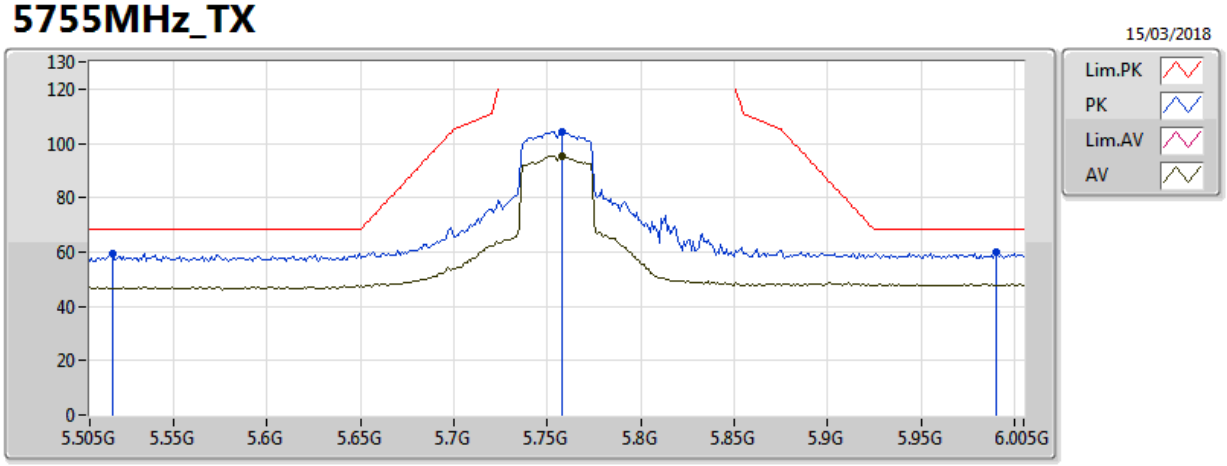


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.65G	59.37	68.20	-8.83	7.71	3	Vertical	147	1.52
PK	5.756G	103.21	Inf	-Inf	8.04	3	Vertical	147	1.52
AV	5.757G	94.18	Inf	-Inf	8.04	3	Vertical	147	1.52
PK	5.964G	59.89	68.20	-8.31	8.67	3	Vertical	147	1.52

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

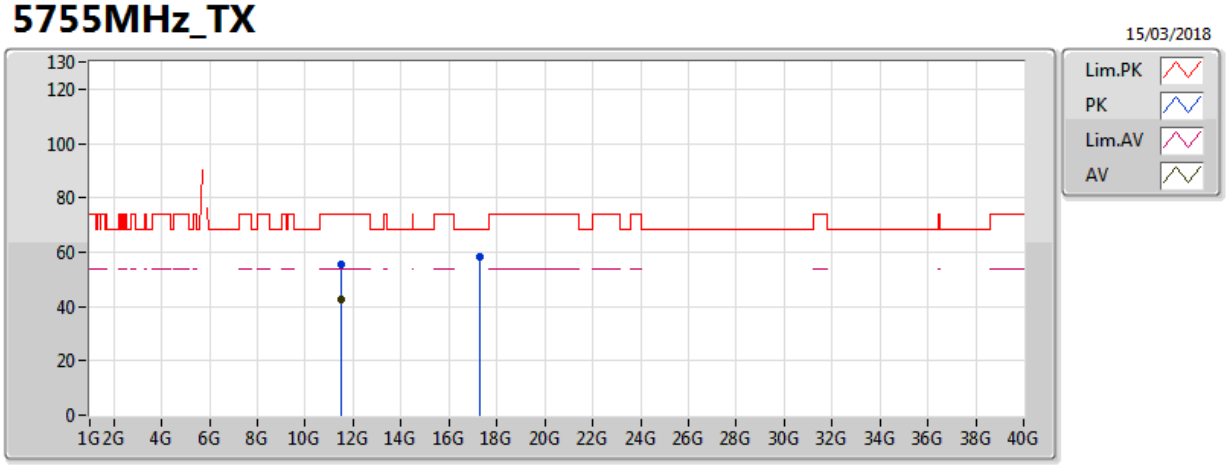


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.517G	59.40	68.20	-8.80	7.37	3	Horizontal	144	1.81
PK	5.758G	104.40	Inf	-Inf	8.04	3	Horizontal	144	1.81
AV	5.758G	95.47	Inf	-Inf	8.04	3	Horizontal	144	1.81
PK	5.99G	59.86	68.20	-8.34	8.75	3	Horizontal	144	1.81

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

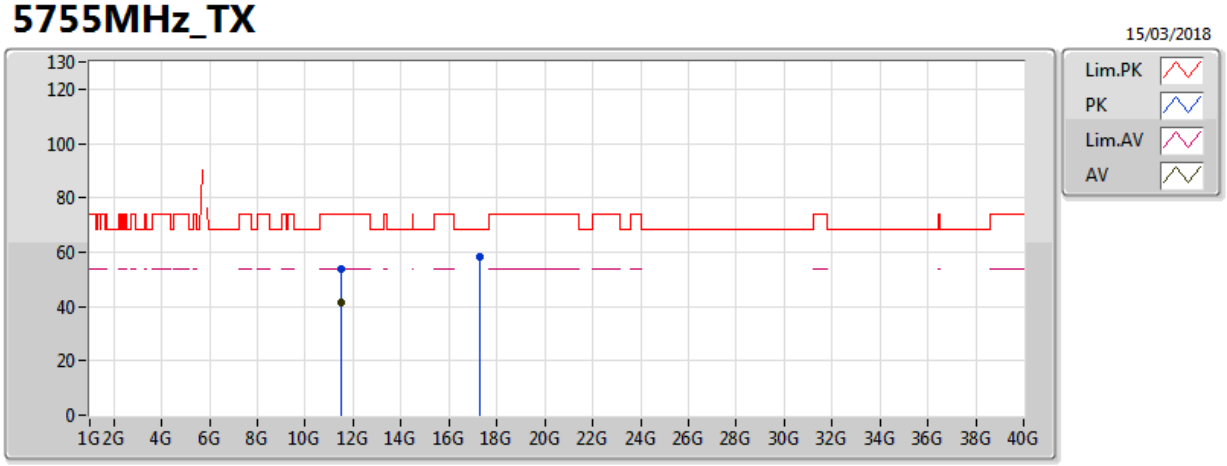


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.50862G	55.71	74.00	-18.29	13.46	3	Vertical	50	1.59
AV	11.50892G	42.85	54.00	-11.15	13.46	3	Vertical	50	1.59
PK	17.2707G	58.14	68.20	-10.06	17.51	3	Vertical	7	1.87

802.11ac VHT40_Nss1,(MCS0)_1TX

5755MHz_TX

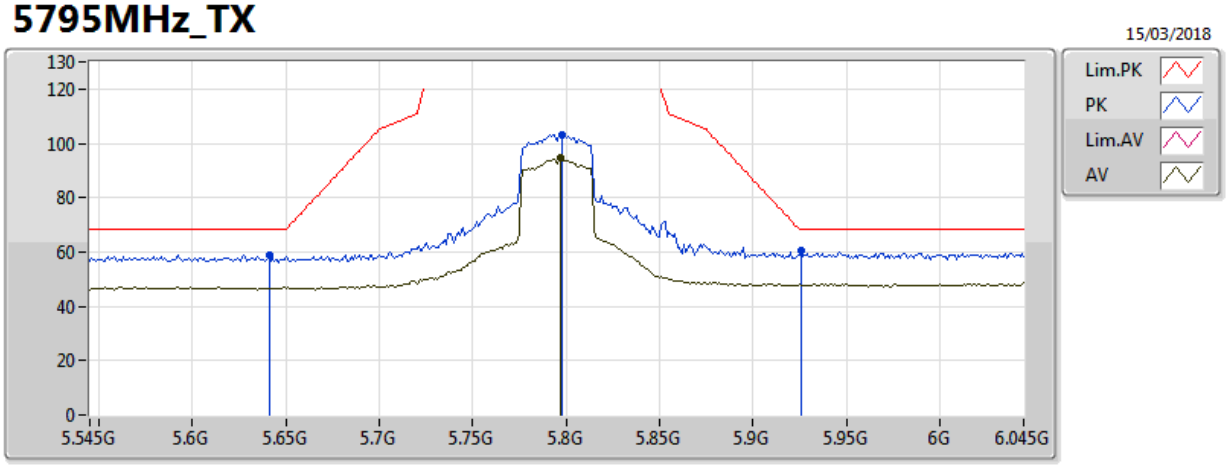


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.52404G	53.91	74.00	-20.09	13.45	3	Horizontal	276	1.36
AV	11.50544G	41.63	54.00	-12.37	13.46	3	Horizontal	276	1.36
PK	17.2758G	58.39	68.20	-9.81	17.51	3	Horizontal	61	1.57

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

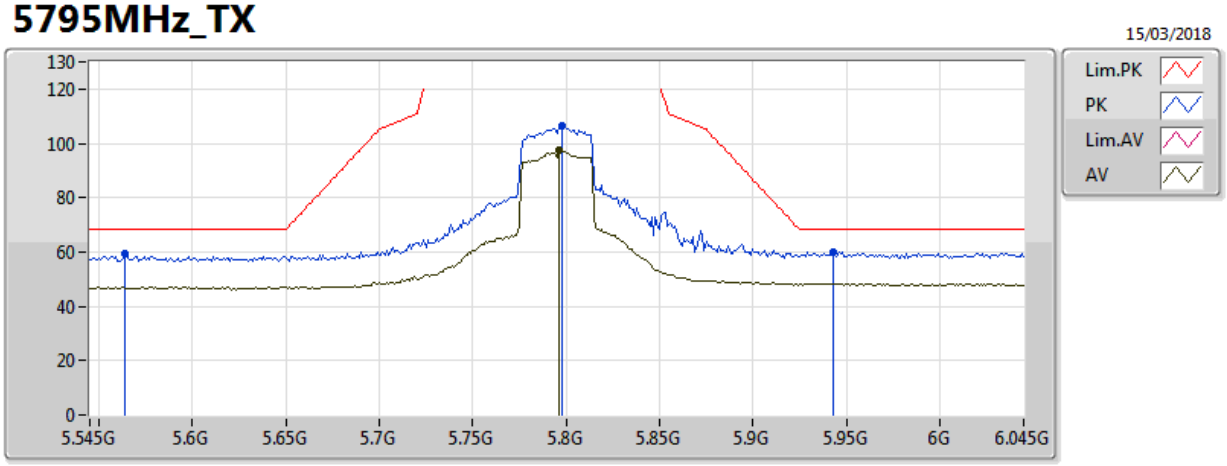


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.641G	58.78	68.20	-9.42	7.68	3	Vertical	145	1.60
PK	5.798G	103.38	Inf	-Inf	8.16	3	Vertical	145	1.60
AV	5.797G	94.46	Inf	-Inf	8.16	3	Vertical	145	1.60
PK	5.926G	60.25	68.20	-7.95	8.56	3	Vertical	145	1.60

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

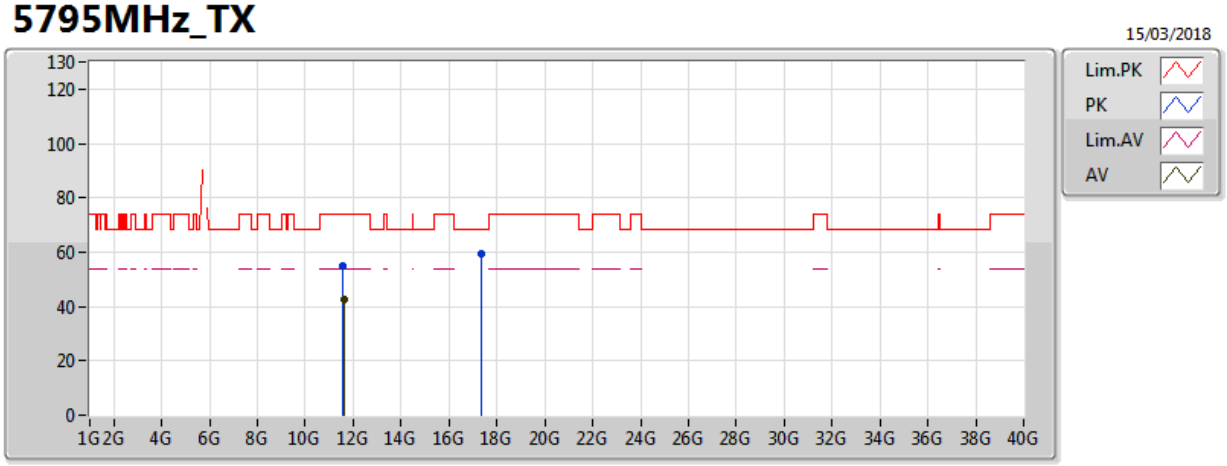


EUT X_1TX (ANT C)
Setting 79
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.564G	59.13	68.20	-9.07	7.47	3	Horizontal	142	2.13
PK	5.798G	106.37	Inf	-Inf	8.16	3	Horizontal	142	2.13
AV	5.796G	97.31	Inf	-Inf	8.16	3	Horizontal	142	2.13
PK	5.943G	60.03	68.20	-8.17	8.61	3	Horizontal	142	2.13

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

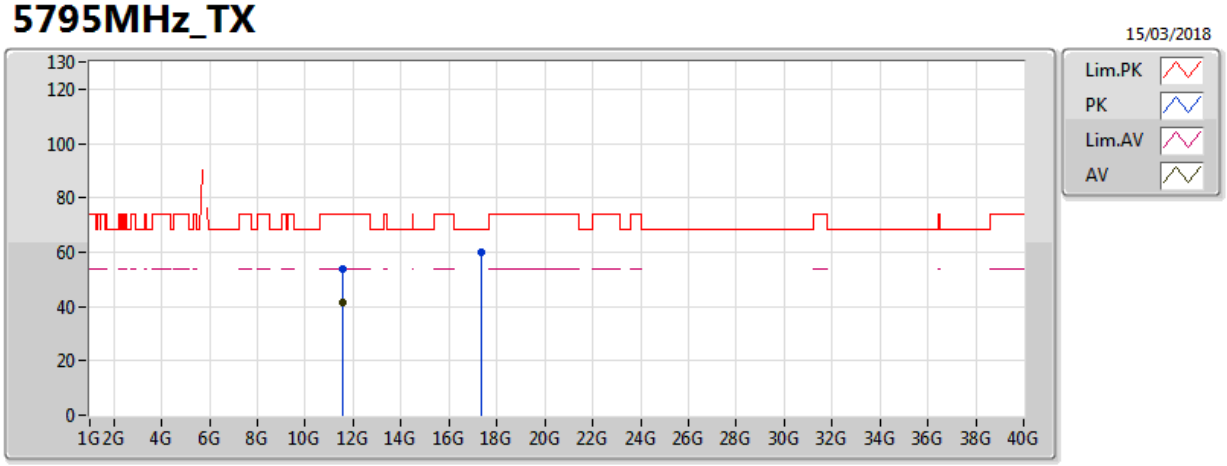


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.578G	54.84	74.00	-19.16	13.44	3	Vertical	239	2.22
AV	11.59858G	42.59	54.00	-11.41	13.43	3	Vertical	239	2.22
PK	17.37348G	59.31	68.20	-8.89	17.63	3	Vertical	75	1.98

802.11ac VHT40_Nss1,(MCS0)_1TX

5795MHz_TX

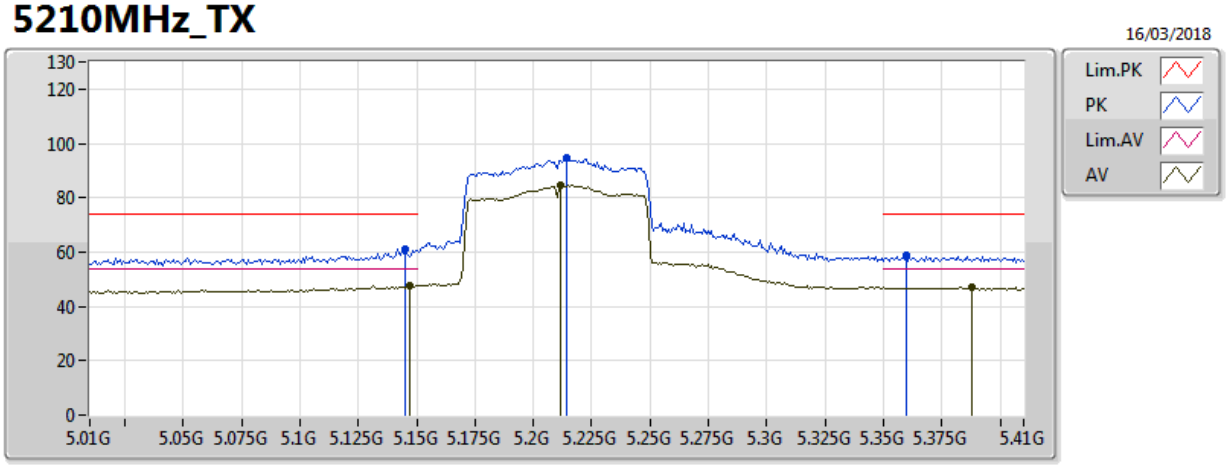


EUT X_1TX (ANT C)
Setting 79
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	11.58022G	53.66	74.00	-20.34	13.44	3	Horizontal	123	2.11
AV	11.5804G	41.28	54.00	-12.72	13.44	3	Horizontal	123	2.11
PK	17.37336G	59.80	68.20	-8.40	17.63	3	Horizontal	71	1.87

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

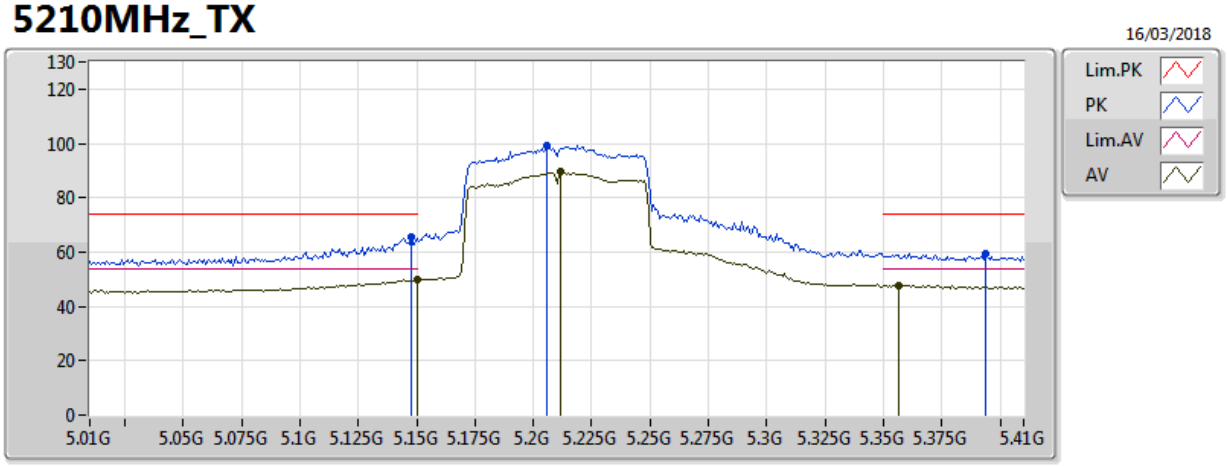


EUT X_1TX (ANT C)
Setting 63
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1452G	61.32	74.00	-12.68	6.75	3	Vertical	39	1.69
AV	5.1468G	47.62	54.00	-6.38	6.75	3	Vertical	39	1.69
PK	5.214G	94.65	Inf	-Inf	6.92	3	Vertical	39	1.69
AV	5.2116G	84.56	Inf	-Inf	6.91	3	Vertical	39	1.69
PK	5.3596G	58.66	74.00	-15.34	7.18	3	Vertical	39	1.69
AV	5.3876G	47.02	54.00	-6.98	7.21	3	Vertical	39	1.69

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

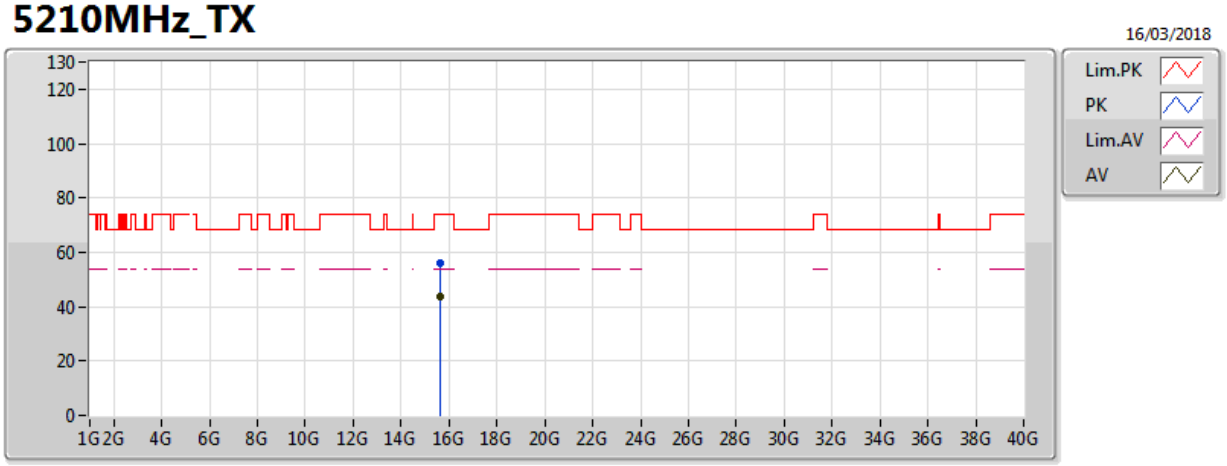


EUT X_1TX (ANT C)
Setting 63
04-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	5.1476G	65.57	74.00	-8.43	6.76	3	Horizontal	306	1.64
AV	5.149995G	49.96	54.00	-4.04	6.76	3	Horizontal	306	1.64
PK	5.206G	99.16	Inf	-Inf	6.90	3	Horizontal	306	1.64
AV	5.2116G	89.39	Inf	-Inf	6.91	3	Horizontal	306	1.64
PK	5.394G	59.21	74.00	-14.79	7.22	3	Horizontal	306	1.64
AV	5.3564G	47.76	54.00	-6.24	7.17	3	Horizontal	306	1.64

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX

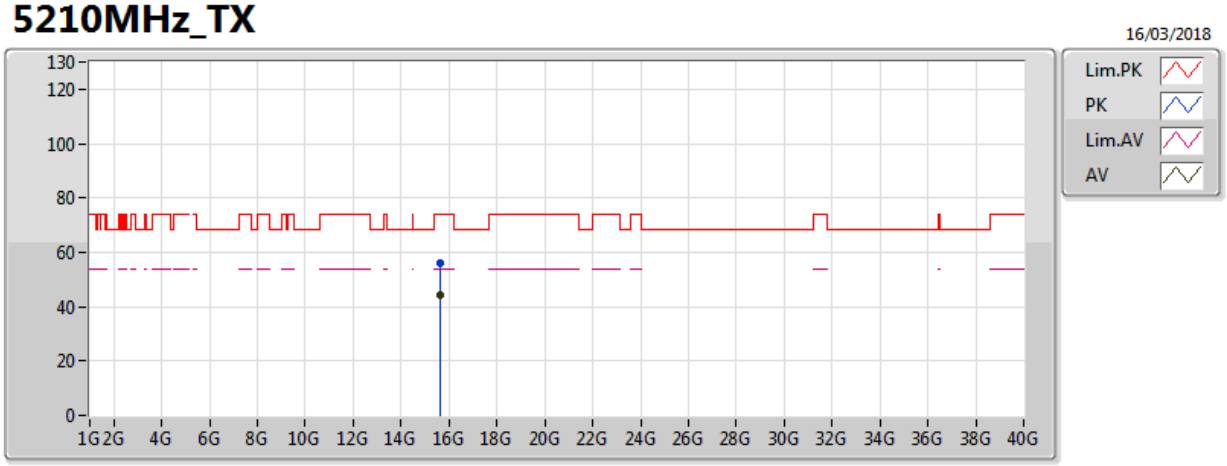


EUT X_1TX (ANT C)
Setting 63
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.62736G	56.22	74.00	-17.78	14.76	3	Vertical	75	1.88
AV	15.63474G	43.89	54.00	-10.11	14.75	3	Vertical	75	1.88

802.11ac VHT80_Nss1,(MCS0)_1TX

5210MHz_TX



EUT X_1TX (ANT C)
Setting 63
04-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)
PK	15.62778G	56.23	74.00	-17.77	14.76	3	Horizontal	278	1.69
AV	15.62598G	44.08	54.00	-9.92	14.76	3	Horizontal	278	1.69