FCC RADIO TEST REPORT

FCC ID	:	RAXWN8122B
Equipment	:	Wi-Fi MODU
Brand Name	:	Arcadyan
Model Name	:	WN8122BTEAC-HF-CP
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 Apr. 20, 2018, and testing was started from Apr. 20, 2018 and completed on Jun. 04, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.
The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Cliff Chang

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

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History of this test report

Report No.	Version	Description	Issued Date
FR842718AB	01	Initial issue of report	Jun. 21, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.
- HT20, HT40 support MCS8-15 only. VHT20, VHT40 and VHT80 support MCS0-9/Nss2 only.

1.1.2 Antenna Information

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)			Remark
						WLAN 2.4GHz	WLAN 5GHz	BT	
1	1	arcadyan	-	Printed Antenna	N/A	3.5	4.7	-	Internal antenna
2	2	arcadyan	-	Printed Antenna	N/A	0.8	3.8	-	
3	1	arcadyan	120800060900J	PIFA Antenna	I-PEX	0.1	3.16	-	External antenna
4	2	arcadyan	120800060400J	PIFA Antenna	I-PEX	-0.7	3.25	-	
5	1	arcadyan	120800060300J	PIFA Antenna	I-PEX	-	-	2.04	

Note: The EUT has five antennas.

For 2.4GHz function:

For IEEE 802.11b/g/n mode (2TX/2RX)

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac mode (2TX/2RX)

Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth function:

For Bluetooth mode (1TX/1RX)

Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT80	1	0	n/a (DC>=0.98)	n/a (DC>=0.98)

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
Test Software Version	QA Tool_Dbg Version:0.0.1.85			

1.1.5 Table for Multiple Listing

Brand Name	Model Name	EUT No.	Description
Arcadyan	WN8122BTEAC-HF-CP	EUT 1	The EUT equips internal antenna for WLAN function.
		EUT 2	The EUT equips external antenna for WLAN function.

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Brian Sun & Serway Li & Owen Hsu	22°C / 52%	May 09, 2018~May 10, 2018
Radiated (Below 1GHz)	03CH01-CB	Cola Fan & Eddie Weng & Mason Chen & Stim Sung	25°C / 56%	May 30, 2018
Radiated (Above 1GHz)	03CH01-CB	Cola Fan & Eddie Weng & Mason Chen & Stim Sung	25°C / 56%	Apr. 20, 2018~May 30, 2018
AC Conduction	CO02-CB	Tony Chang	23°C / 60%	Jun. 04, 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
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	PowerSetting
802.11a_Nss2,(6Mbps)_2TX	-
5180MHz	1D-C2
5200MHz	1D-C2
5240MHz	1D-C2
5745MHz	1D-C2
5785MHz	1D-C2
5825MHz	1D-C2
802.11ac VHT20_Nss2,(MCS0)_2TX	-
5180MHz	1D
5200MHz	1D
5240MHz	1D
5745MHz	1D
5785MHz	1D
5825MHz	1D
802.11ac VHT40_Nss2,(MCS0)_2TX	-
5190MHz	1D-81
5230MHz	1D-81
5755MHz	1D-81
5795MHz	1D-81
802.11ac VHT80_Nss2,(MCS0)_2TX	-
5210MHz	1D-82
5775MHz	1D-82

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

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
Operating Mode	CTX
1	EUT 1

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1: 2.4GHz + Bluetooth
2	EUT 1: 5GHz + Bluetooth
3	EUT 2: 2.4GHz + Bluetooth
4	EUT 2: 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA842718 for Co-location RF Exposure Evaluation.	

Note: For conducted test, only the highest antenna gain (EUT 1) was tested and recorded in the test report.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E6430	N/A
2	NB	ASUS	PRO88Q	N/A
3	AP Router	ASUS	RP-N53	MSQ-RPN53
4	iPhone 4	Apple	A1332	BCG-E2380A
5	Earphone	SHYARO CHI	MIC-04	N/A
6	Mouse	Logitech	M-U0026	N/A

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	N/A
2	NB	ASUS	PRO88Q	N/A
3	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
4	iPhone 4	Apple	A1332	BCG-E2380A
5	Earphone	SHYARO CHI	MIC-04	N/A
6	Mouse	Logitech	M-U0026	N/A

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

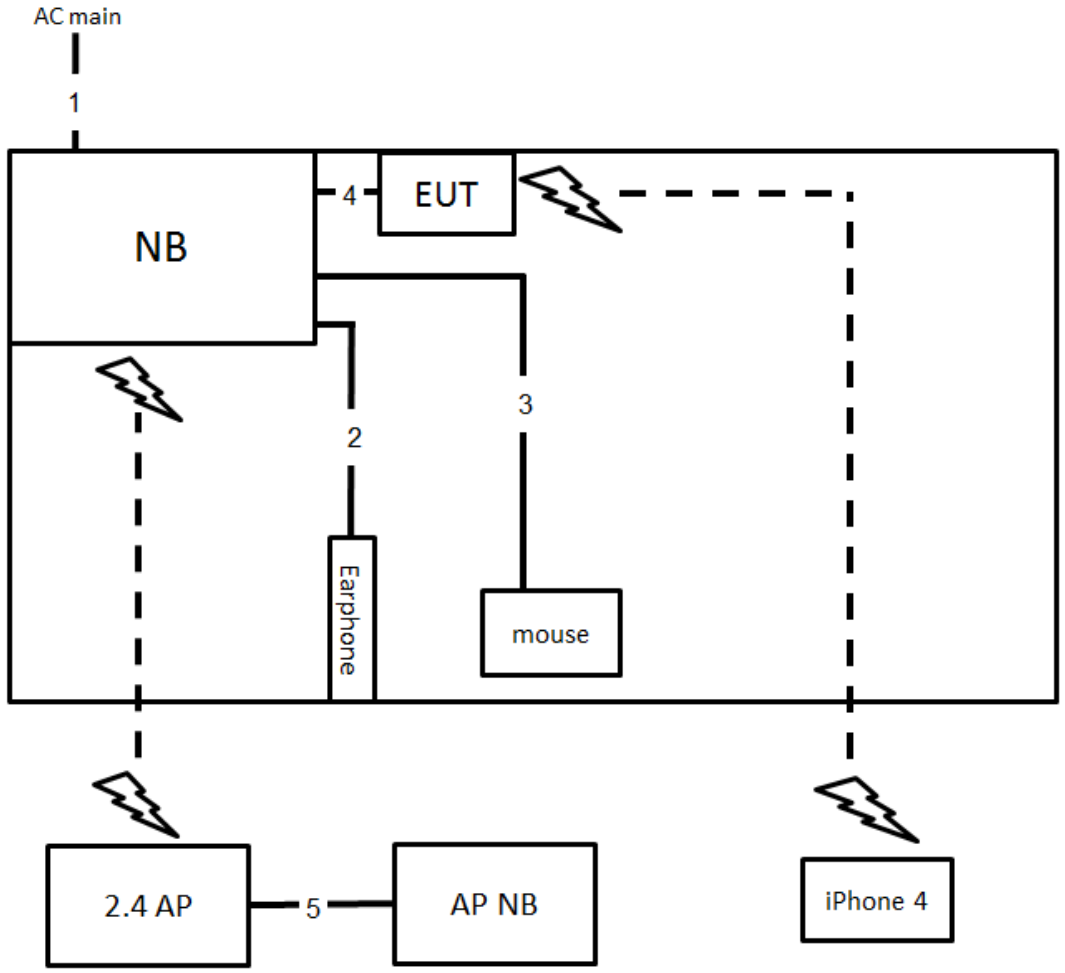
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	N/A

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	N/A

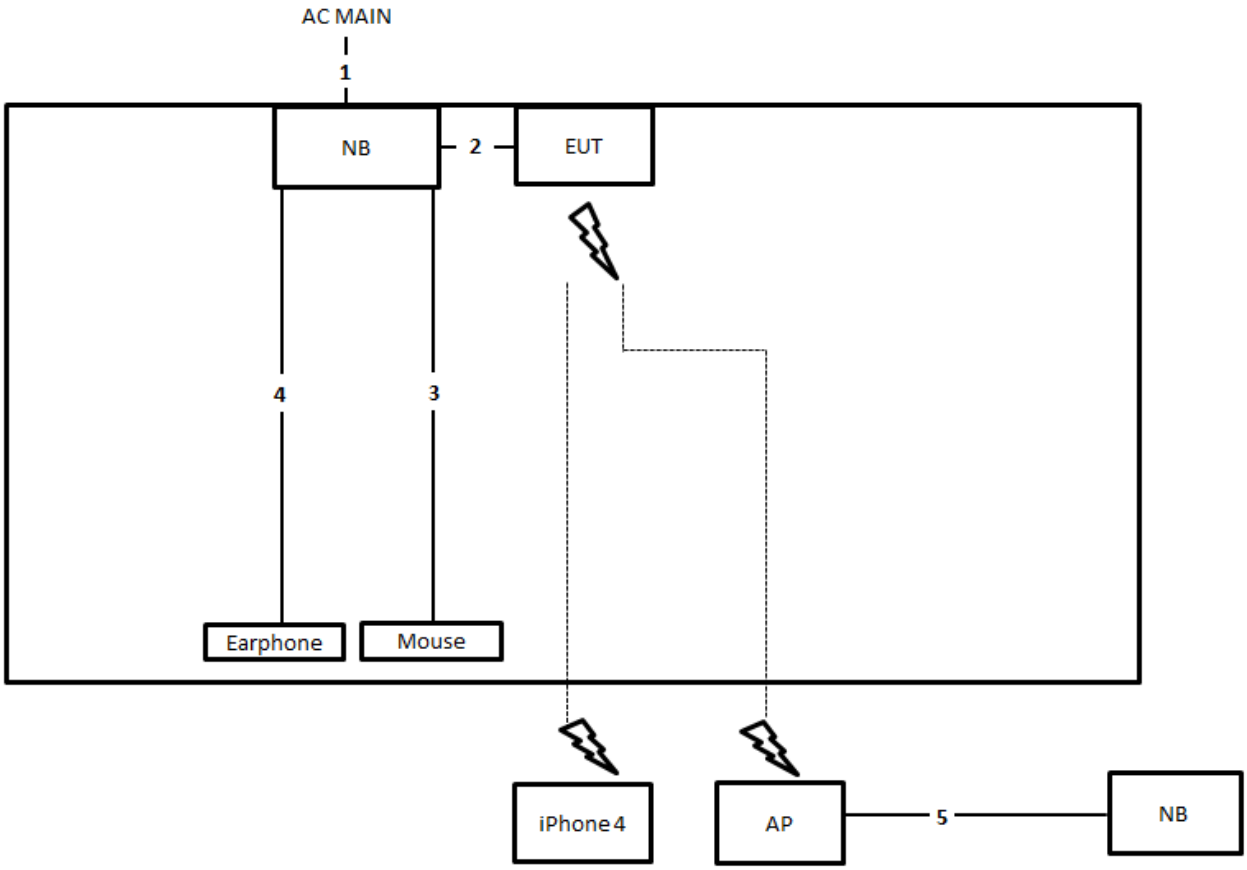
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



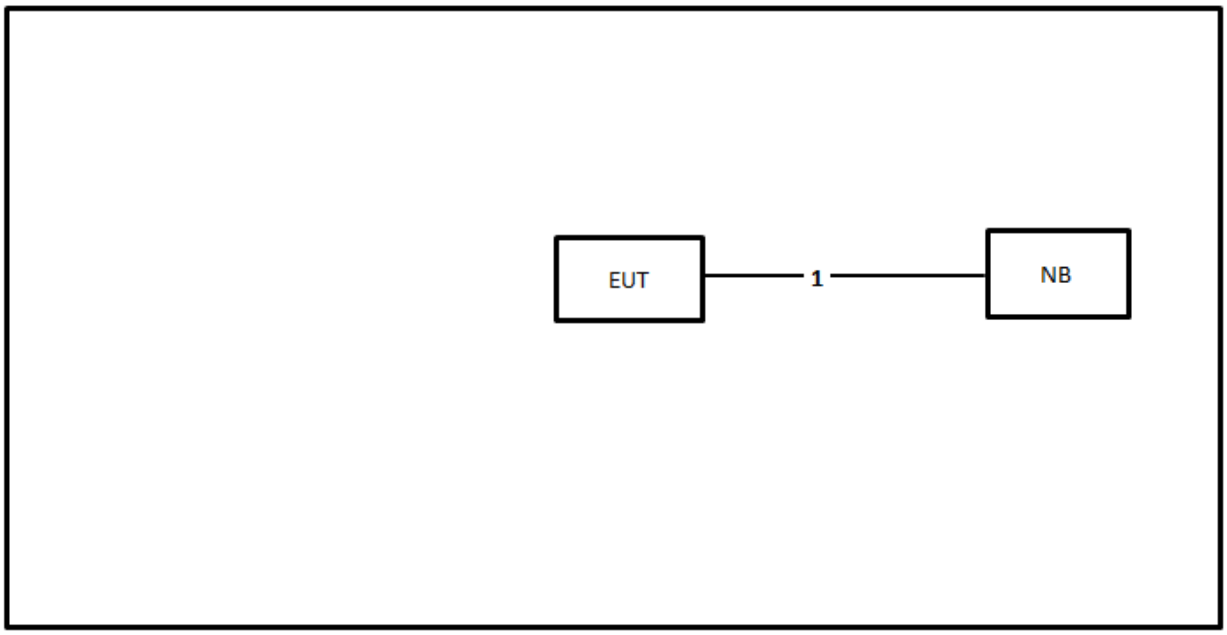
Item	Connection	Shielded	Length
1	Power cable	No	2.7m
2	Audio cable	No	1.5m
3	USB cable	Yes	1.5m
4	USB cable	Yes	0.3m
5	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	2.5m
2	USB cable	Yes	1.5m
3	USB cable	Yes	1.8m
4	Audio cable	No	1.1m
5	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	USB cable	Yes	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

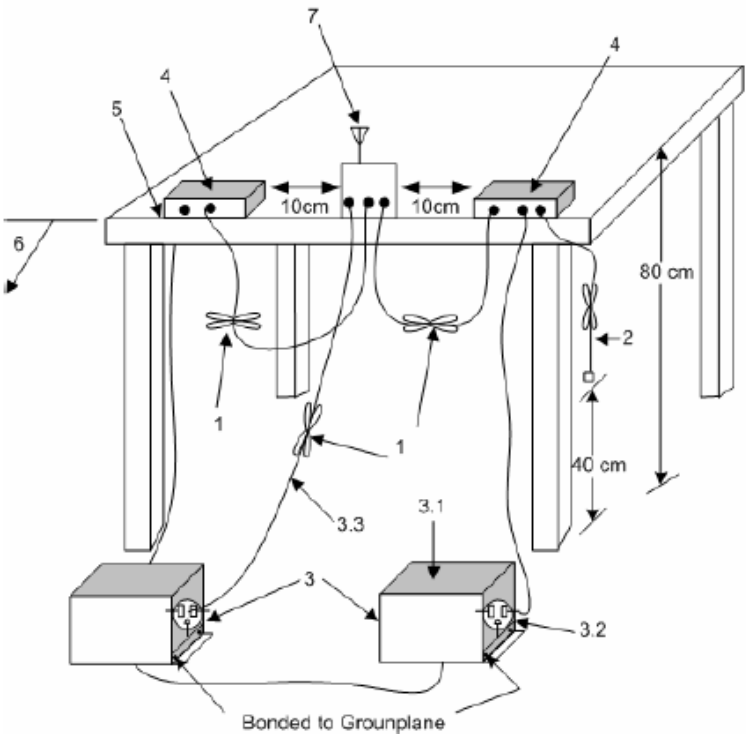
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

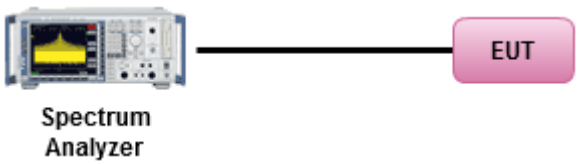
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

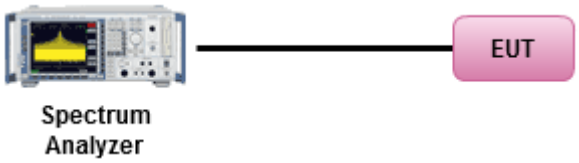
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
▪ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 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).

3.5.2 Measuring Instruments

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

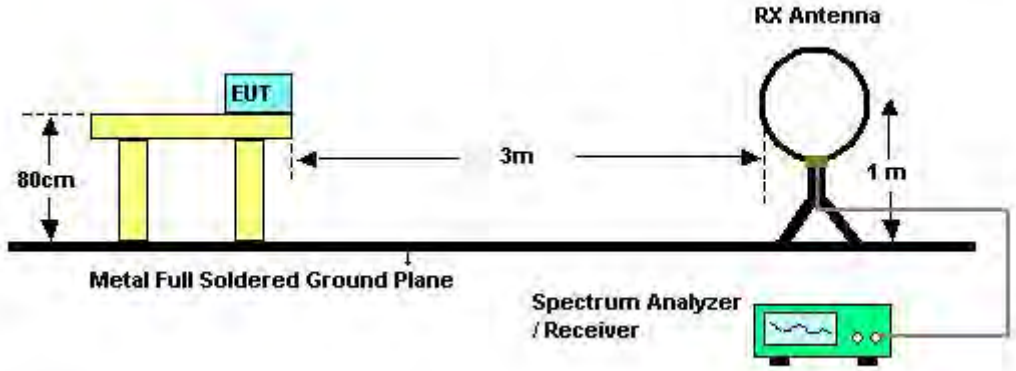
3.5.3 Test Procedures

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

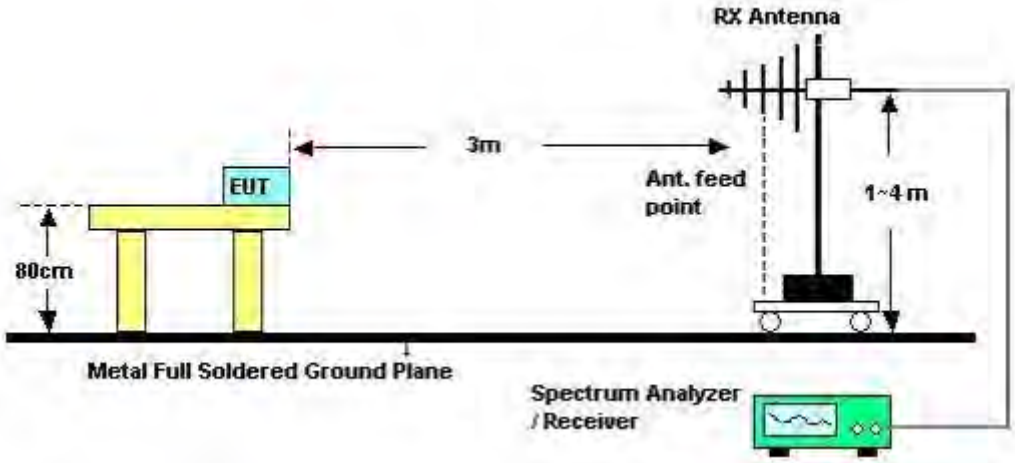
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

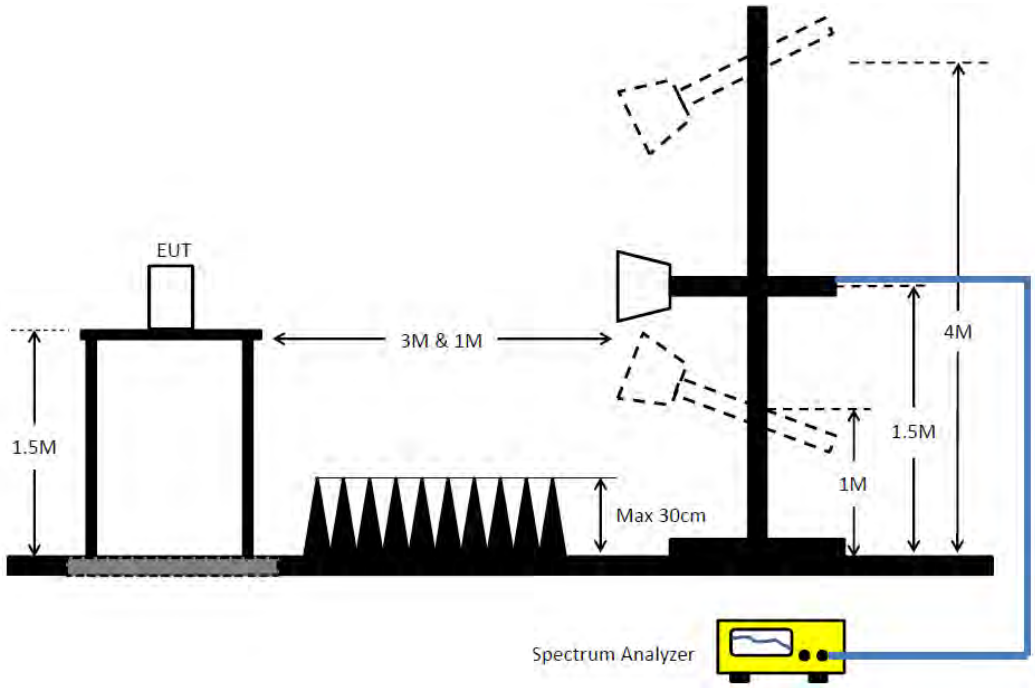
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

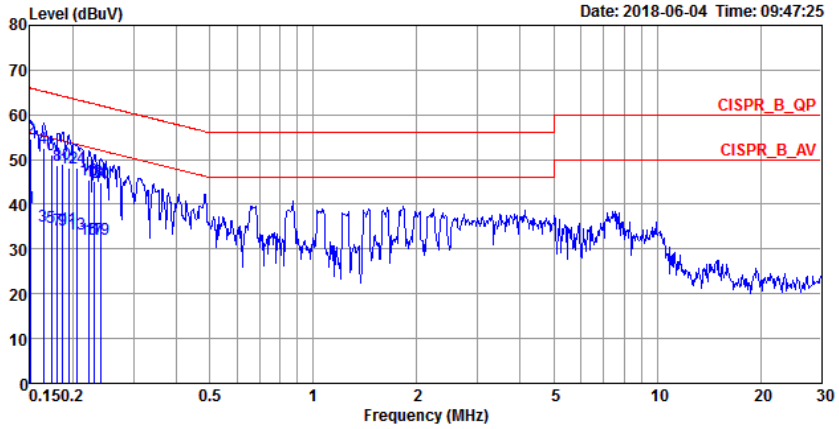
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Nov. 24, 2017	Nov. 23, 2018	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 13, 2017	Nov. 12, 2018	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	Jan. 17, 2018	Jan. 16, 2019	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz~30MHz	Nov. 10, 2017	Nov. 09, 2018	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-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)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	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, 2018	May 01, 2019	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-HG	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	100354	9kHz ~ 2.75GHz	Dec. 08, 2017	Dec. 07, 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)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

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

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

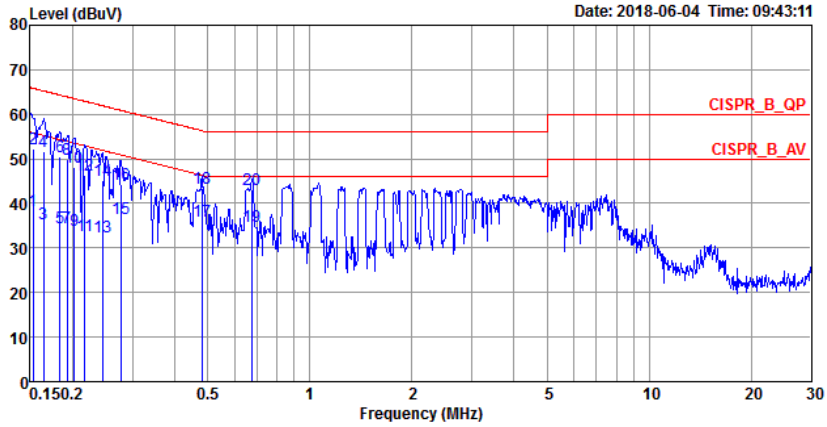
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link - EUT 1: 2.4GHz + Bluetooth		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1510	39.37	-16.57	55.94	29.32	10.04	0.01	Average	NEUTRAL
2	0.1510	54.59	-11.35	65.94	44.54	10.04	0.01	QP	NEUTRAL
3	0.1641	35.21	-20.04	55.25	25.19	10.01	0.01	Average	NEUTRAL
4	0.1641	52.58	-12.67	65.25	42.56	10.01	0.01	QP	NEUTRAL
5	0.1731	34.71	-20.10	54.81	24.70	10.00	0.01	Average	NEUTRAL
6	0.1731	51.08	-13.73	64.81	41.07	10.00	0.01	QP	NEUTRAL
7	0.1806	34.36	-20.10	54.46	24.36	9.99	0.01	Average	NEUTRAL
8	0.1806	48.82	-15.64	64.46	38.82	9.99	0.01	QP	NEUTRAL
9	0.1864	34.29	-19.91	54.20	24.30	9.98	0.01	Average	NEUTRAL
10	0.1864	49.09	-15.11	64.20	39.10	9.98	0.01	QP	NEUTRAL
11	0.1945	34.51	-19.33	53.84	24.53	9.97	0.01	Average	NEUTRAL
12	0.1945	48.04	-15.80	63.84	38.06	9.97	0.01	QP	NEUTRAL
13	0.2050	33.26	-20.14	53.40	23.29	9.96	0.01	Average	NEUTRAL
14	0.2050	48.23	-15.17	63.40	38.26	9.96	0.01	QP	NEUTRAL
15	0.2232	32.32	-20.38	52.70	22.35	9.96	0.01	Average	NEUTRAL
16	0.2232	45.57	-17.13	62.70	35.60	9.96	0.01	QP	NEUTRAL
17	0.2304	32.05	-20.39	52.44	22.08	9.96	0.01	Average	NEUTRAL
18	0.2304	45.05	-17.39	62.44	35.08	9.96	0.01	QP	NEUTRAL
19	0.2404	32.04	-20.04	52.08	22.07	9.95	0.02	Average	NEUTRAL
20	0.2404	44.98	-17.10	62.08	35.01	9.95	0.02	QP	NEUTRAL

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

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Normal Link - EUT 1: 2.4GHz + Bluetooth		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1528	38.45	-17.40	55.85	28.45	9.99	0.01	Average	LINE
2	0.1528	52.35	-13.50	65.85	42.35	9.99	0.01	QP	LINE
3	0.1644	35.32	-19.92	55.24	25.34	9.97	0.01	Average	LINE
4	0.1644	51.60	-13.64	65.24	41.62	9.97	0.01	QP	LINE
5	0.1835	34.47	-19.86	54.33	24.53	9.93	0.01	Average	LINE
6	0.1835	50.38	-13.95	64.33	40.44	9.93	0.01	QP	LINE
7	0.1924	34.59	-19.34	53.93	24.66	9.92	0.01	Average	LINE
8	0.1924	49.77	-14.16	63.93	39.84	9.92	0.01	QP	LINE
9	0.2018	33.86	-19.68	53.54	23.94	9.91	0.01	Average	LINE
10	0.2018	48.05	-15.49	63.54	38.13	9.91	0.01	QP	LINE
11	0.2174	32.63	-20.29	52.92	22.72	9.90	0.01	Average	LINE
12	0.2174	46.32	-16.60	62.92	36.41	9.90	0.01	QP	LINE
13	0.2442	32.33	-19.62	51.95	22.41	9.90	0.02	Average	LINE
14	0.2442	45.12	-16.83	61.95	35.20	9.90	0.02	QP	LINE
15	0.2773	36.48	-14.42	50.90	26.57	9.89	0.02	Average	LINE
16	0.2773	44.42	-16.48	60.90	34.51	9.89	0.02	QP	LINE
17	0.4812	36.09	-10.23	46.32	26.17	9.89	0.03	Average	LINE
18	0.4812	43.34	-12.98	56.32	33.42	9.89	0.03	QP	LINE
19	0.6755	34.87	-11.13	46.00	24.92	9.92	0.03	Average	LINE
20	0.6755	43.02	-12.98	56.00	33.07	9.92	0.03	QP	LINE

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.)

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.925M	16.392M	16M4D1D	19.8M	16.317M
802.11ac VHT20_Nss2,(MCS0)_2TX	20.475M	17.566M	17M6D1D	19.95M	17.541M
802.11ac VHT40_Nss2,(MCS0)_2TX	41M	36.182M	36M2D1D	40.4M	36.032M
802.11ac VHT80_Nss2,(MCS0)_2TX	81.3M	75.762M	75M8D1D	80.9M	75.662M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.325M	16.392M	16M4D1D	16.3M	16.317M
802.11ac VHT20_Nss2,(MCS0)_2TX	17.575M	17.566M	17M6D1D	17.55M	17.541M
802.11ac VHT40_Nss2,(MCS0)_2TX	36.35M	36.082M	36M1D1D	36.3M	36.032M
802.11ac VHT80_Nss2,(MCS0)_2TX	76.5M	75.862M	75M9D1D	76.4M	75.862M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.825M	16.392M	19.8M	16.342M
5200MHz	Pass	Inf	19.925M	16.392M	19.8M	16.392M
5240MHz	Pass	Inf	19.8M	16.342M	19.825M	16.317M
5745MHz	Pass	500k	16.325M	16.367M	16.3M	16.367M
5785MHz	Pass	500k	16.325M	16.392M	16.325M	16.317M
5825MHz	Pass	500k	16.325M	16.367M	16.3M	16.342M
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.3M	17.566M	20.2M	17.541M
5200MHz	Pass	Inf	20.475M	17.541M	19.95M	17.541M
5240MHz	Pass	Inf	20.3M	17.541M	20.225M	17.566M
5745MHz	Pass	500k	17.55M	17.541M	17.55M	17.566M
5785MHz	Pass	500k	17.575M	17.541M	17.55M	17.541M
5825MHz	Pass	500k	17.55M	17.541M	17.55M	17.541M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.65M	36.032M	40.65M	36.182M
5230MHz	Pass	Inf	41M	36.132M	40.4M	36.132M
5755MHz	Pass	500k	36.3M	36.032M	36.3M	36.082M
5795MHz	Pass	500k	36.35M	36.082M	36.3M	36.032M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.3M	75.662M	80.9M	75.762M
5775MHz	Pass	500k	76.5M	75.862M	76.4M	75.862M

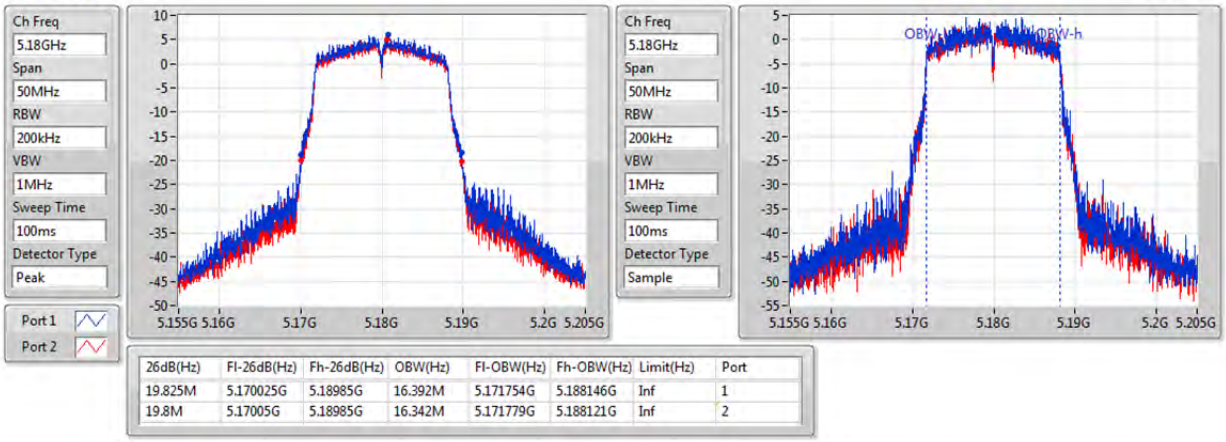
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

09/05/2018



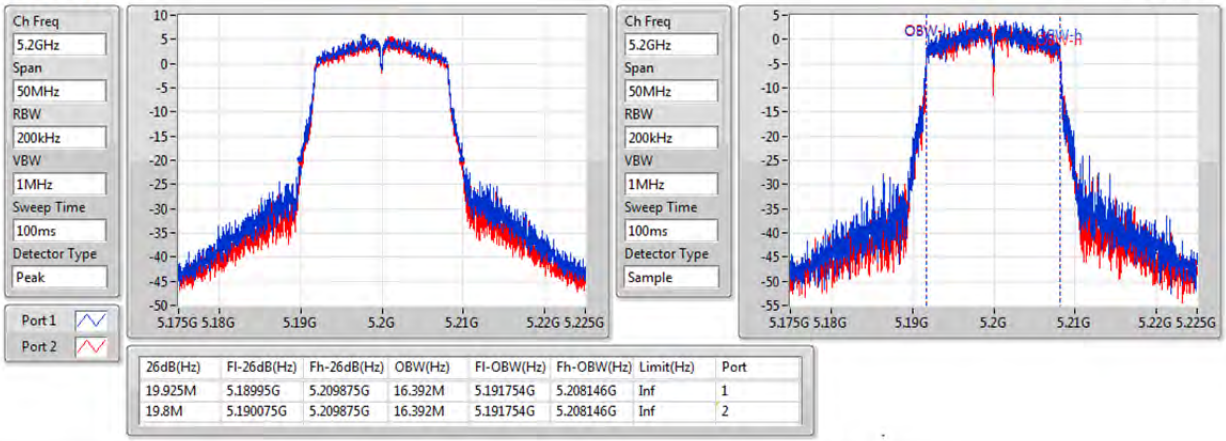
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.825M	5.170025G	5.18985G	16.392M	5.171754G	5.188146G	Inf	1
19.8M	5.17005G	5.18985G	16.342M	5.171779G	5.188121G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

09/05/2018



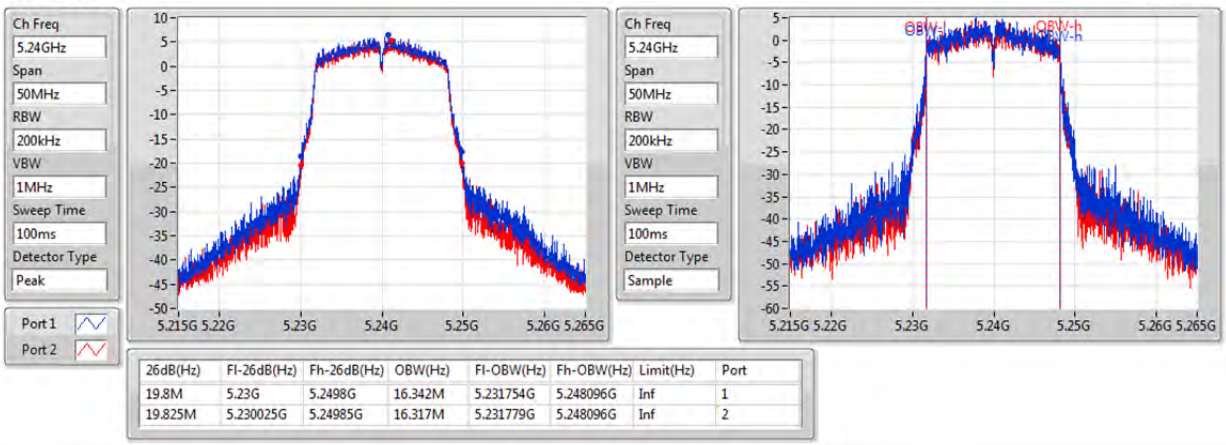
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.925M	5.18995G	5.209875G	16.392M	5.191754G	5.208146G	Inf	1
19.8M	5.190075G	5.209875G	16.392M	5.191754G	5.208146G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

09/05/2018



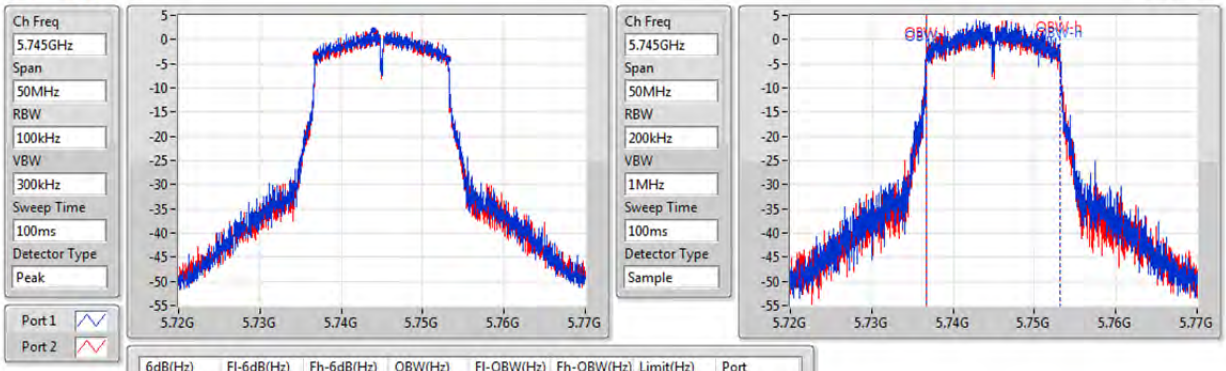
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.23G	5.2498G	16.342M	5.231754G	5.248096G	Inf	1
19.825M	5.230025G	5.24985G	16.317M	5.231779G	5.248096G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

09/05/2018



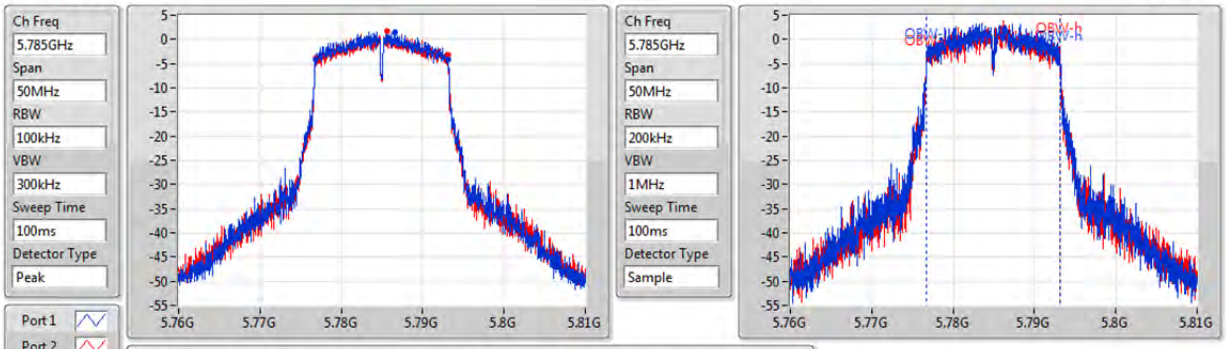
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.7368G	5.753125G	16.367M	5.736754G	5.753121G	500k	1
16.3M	5.7368G	5.7531G	16.367M	5.736754G	5.753121G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

09/05/2018



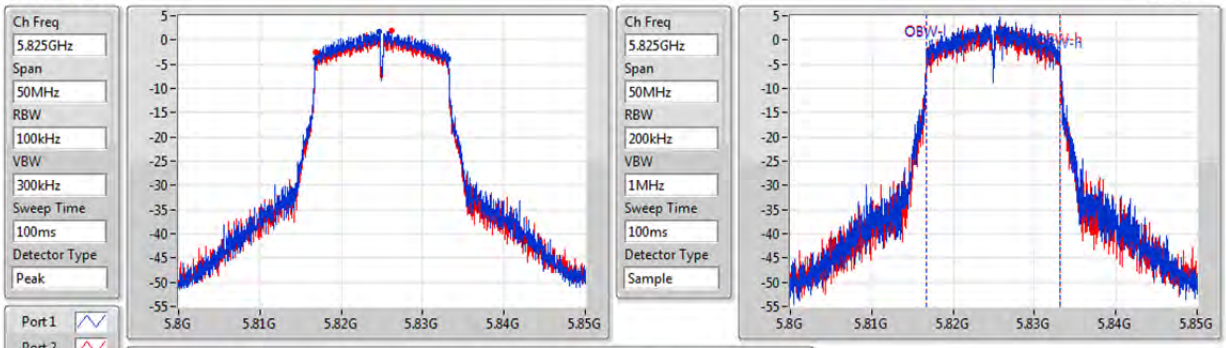
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.7768G	5.793125G	16.392M	5.776754G	5.793146G	500k	1
16.325M	5.7768G	5.793125G	16.317M	5.776779G	5.793096G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

09/05/2018



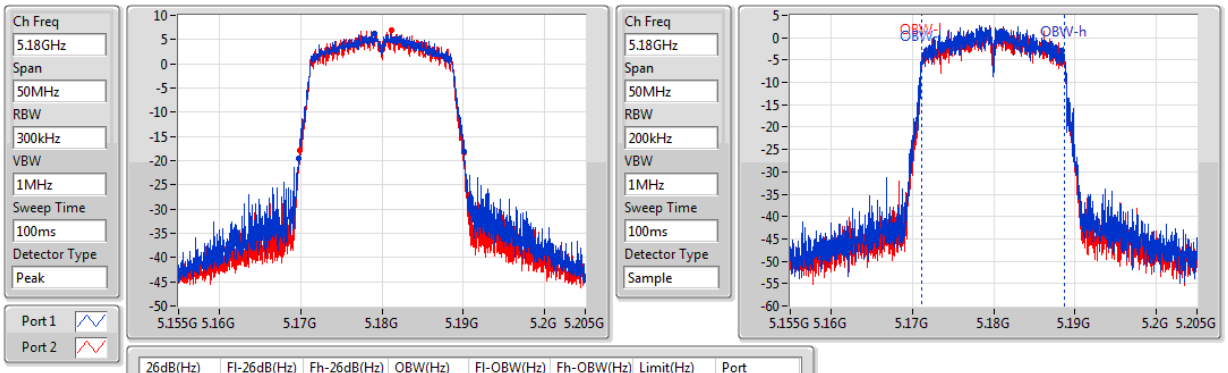
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.8168G	5.833125G	16.367M	5.816779G	5.833146G	500k	1
16.3M	5.816825G	5.833125G	16.342M	5.816779G	5.833121G	500k	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5180MHz

09/05/2018



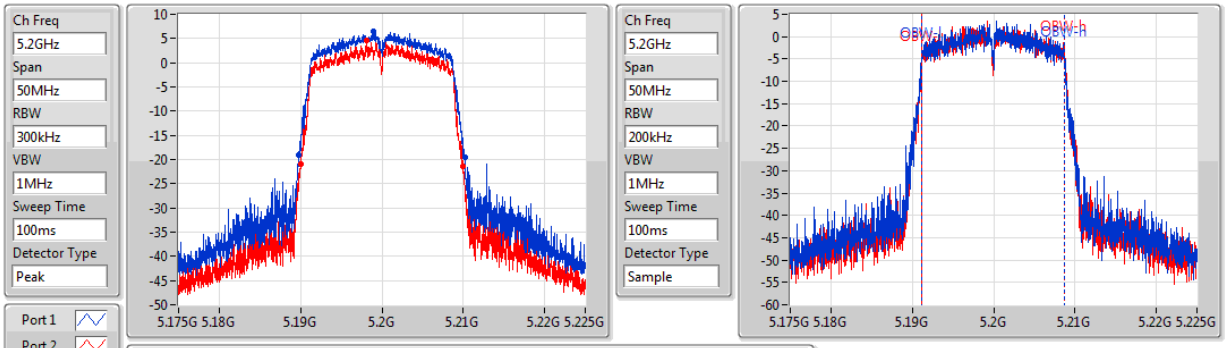
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.3M	5.169825G	5.190125G	17.566M	5.171154G	5.188721G	Inf	1
20.2M	5.169875G	5.190075G	17.541M	5.171179G	5.188721G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5200MHz

09/05/2018



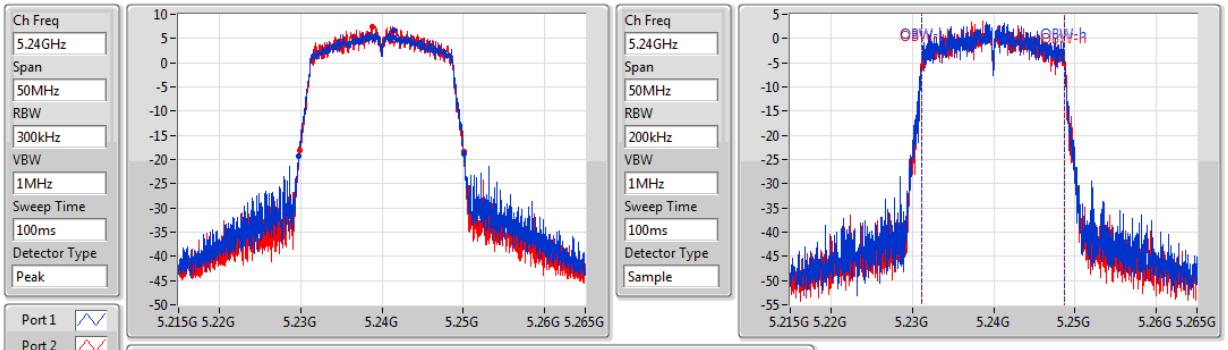
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.1897G	5.210175G	17.541M	5.191154G	5.208696G	Inf	1
19.95M	5.190025G	5.209975G	17.541M	5.191179G	5.208721G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5240MHz

09/05/2018



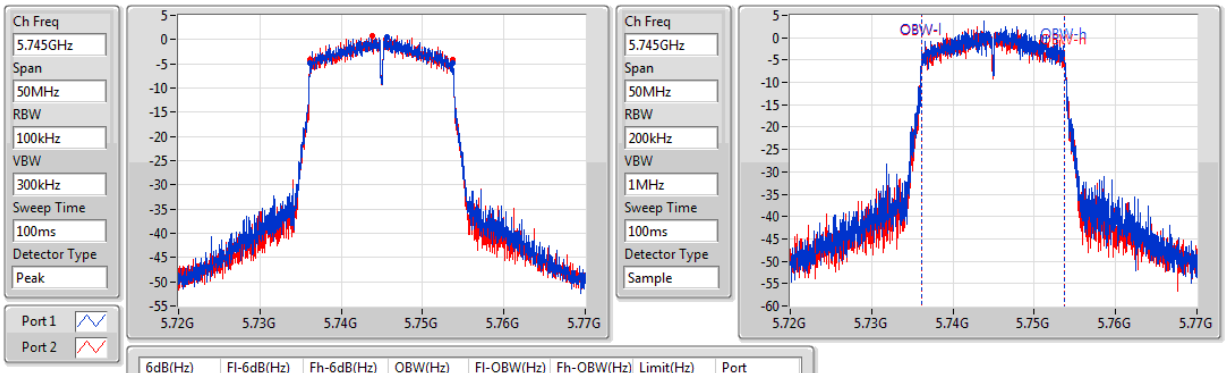
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.3M	5.229775G	5.250075G	17.541M	5.231154G	5.248696G	Inf	1
20.225M	5.22985G	5.250075G	17.566M	5.231154G	5.248721G	Inf	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5745MHz

09/05/2018



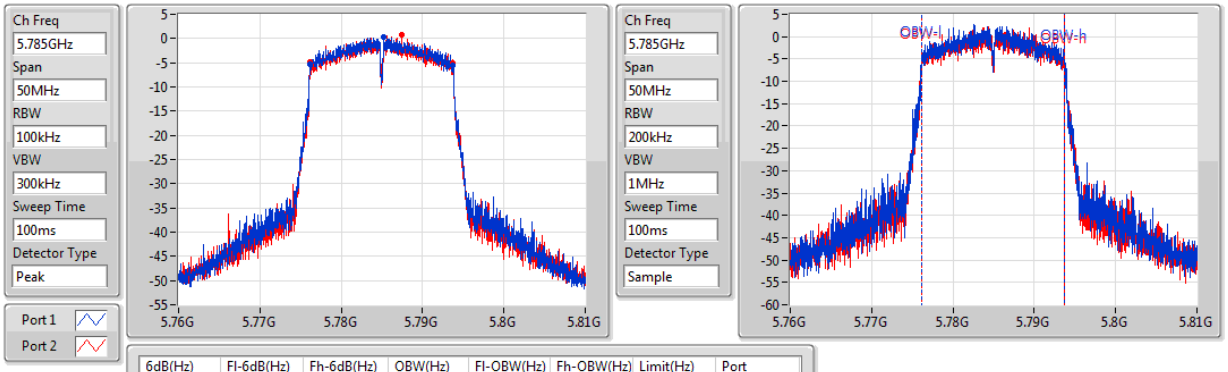
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736175G	5.753725G	17.541M	5.736179G	5.753721G	500k	1
17.55M	5.736175G	5.753725G	17.566M	5.736154G	5.753721G	500k	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5785MHz

09/05/2018



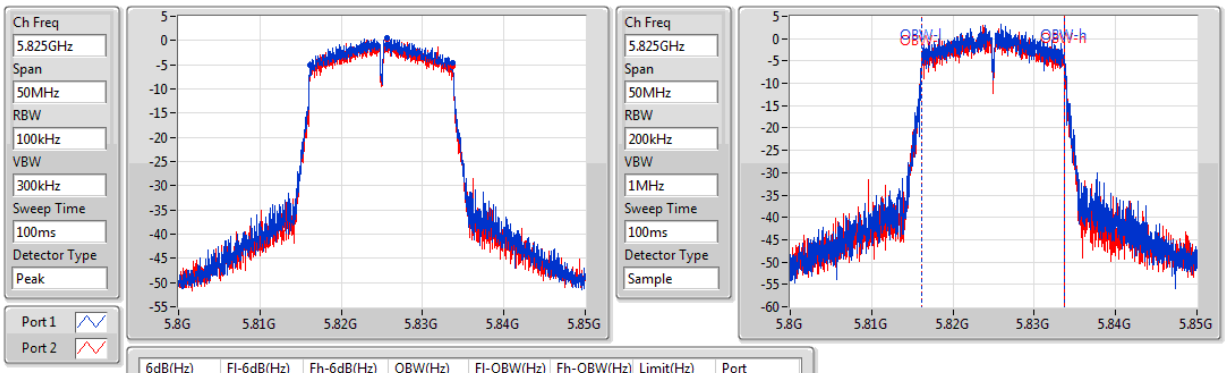
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776175G	5.79375G	17.541M	5.776179G	5.793721G	500k	1
17.55M	5.7762G	5.79375G	17.541M	5.776179G	5.793721G	500k	2

802.11ac VHT20_Nss2,(MCS0)_2TX

EBW

5825MHz

09/05/2018



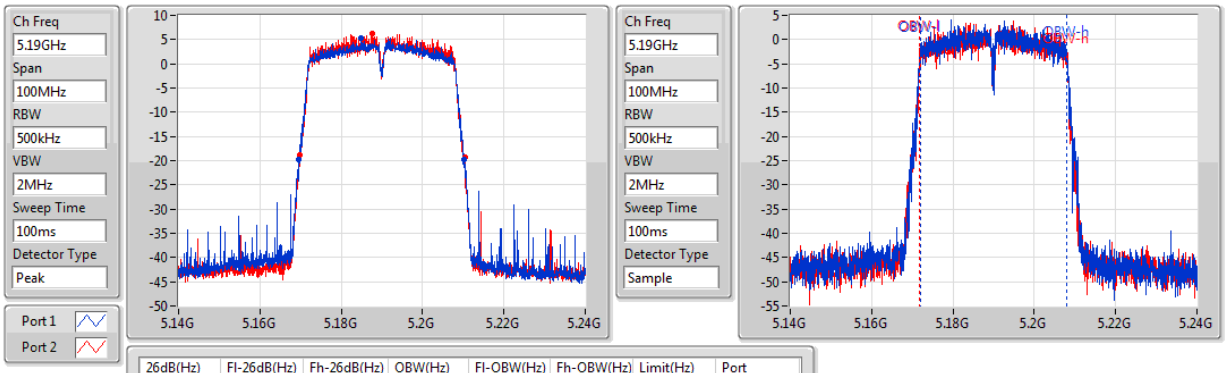
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.816175G	5.833725G	17.541M	5.816179G	5.833721G	500k	1
17.55M	5.816175G	5.833725G	17.541M	5.816179G	5.833721G	500k	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5190MHz

09/05/2018



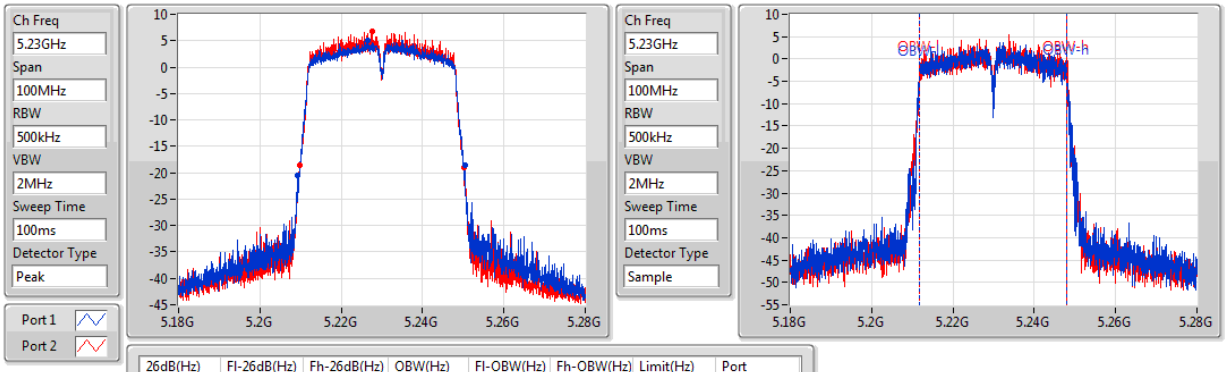
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.65M	5.1696G	5.21025G	36.032M	5.171959G	5.207991G	Inf	1
40.65M	5.16975G	5.2104G	36.182M	5.171809G	5.207991G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5230MHz

09/05/2018



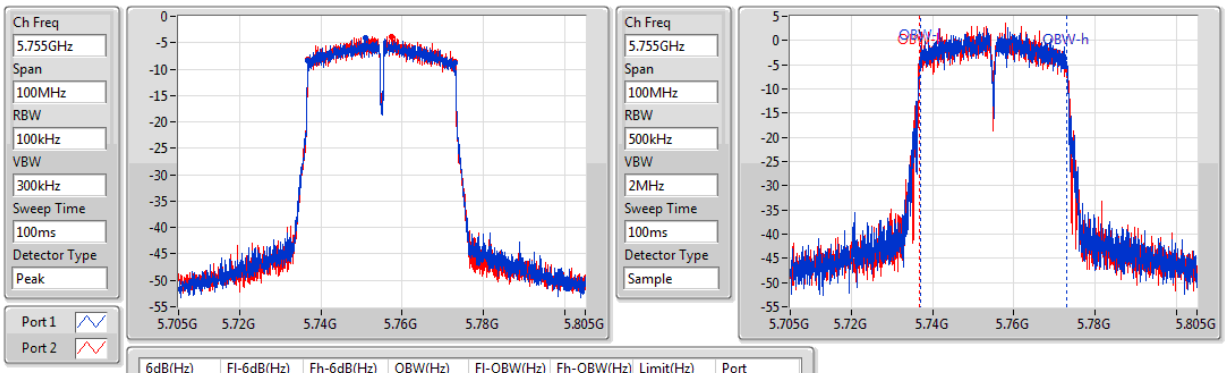
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41M	5.20935G	5.25035G	36.132M	5.211859G	5.247991G	Inf	1
40.4M	5.20985G	5.25025G	36.132M	5.211859G	5.247991G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5755MHz

09/05/2018



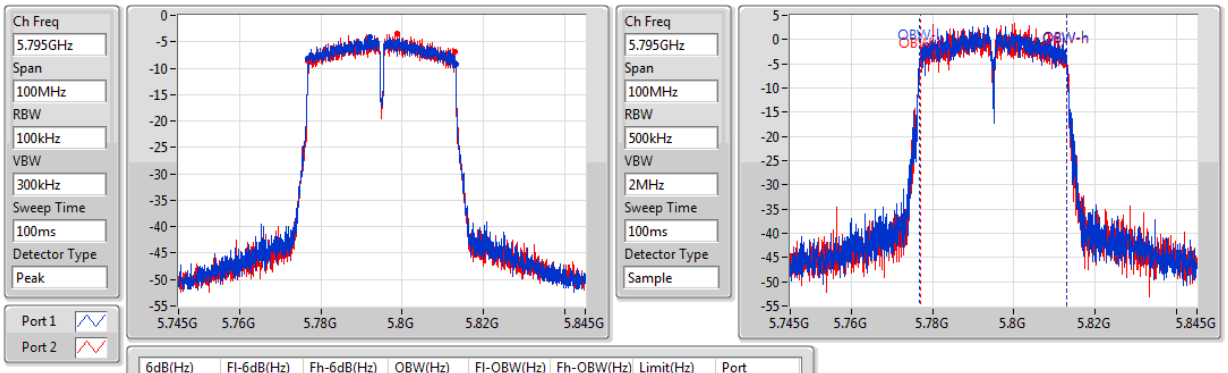
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7368G	5.7731G	36.032M	5.736909G	5.772941G	500k	1
36.3M	5.7368G	5.7731G	36.082M	5.736859G	5.772941G	500k	2

802.11ac VHT40_Nss2,(MCS0)_2TX

EBW

5795MHz

09/05/2018



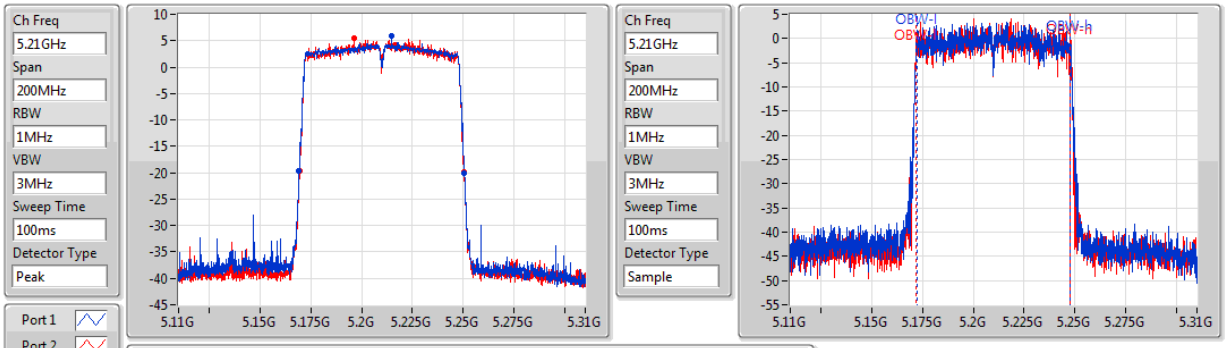
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.7768G	5.81315G	36.082M	5.776859G	5.812941G	500k	1
36.3M	5.7768G	5.8131G	36.032M	5.776909G	5.812941G	500k	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5210MHz

09/05/2018



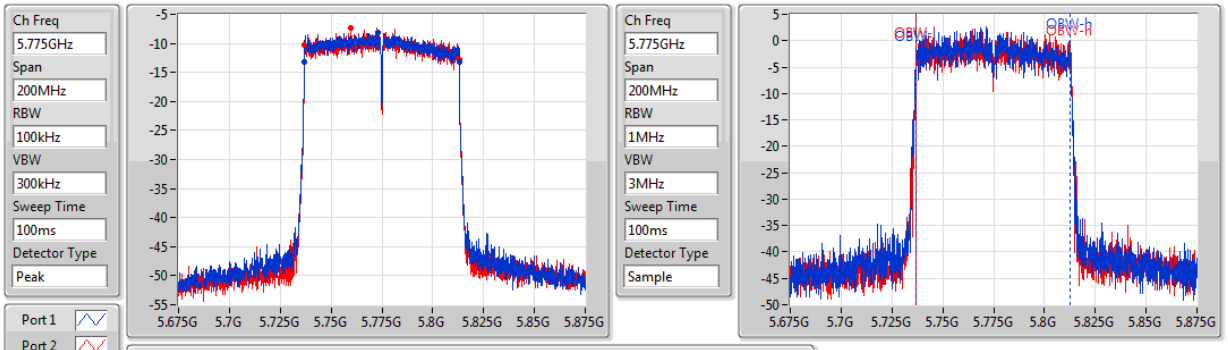
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1693G	5.2506G	75.662M	5.172119G	5.247781G	Inf	1
80.9M	5.1695G	5.2504G	75.762M	5.172019G	5.247781G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX

EBW

5775MHz

10/05/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.5M	5.7367G	5.8132G	75.862M	5.736919G	5.812781G	500k	1
76.4M	5.7368G	5.8132G	75.862M	5.736919G	5.812781G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.80	0.07586
802.11ac VHT20_Nss2,(MCS0)_2TX	17.94	0.06223
802.11ac VHT40_Nss2,(MCS0)_2TX	17.36	0.05445
802.11ac VHT80_Nss2,(MCS0)_2TX	16.47	0.04436
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	18.54	0.07145
802.11ac VHT20_Nss2,(MCS0)_2TX	17.42	0.05521
802.11ac VHT40_Nss2,(MCS0)_2TX	16.79	0.04775
802.11ac VHT80_Nss2,(MCS0)_2TX	16.12	0.04093

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.70	15.91	15.5	18.72	23.98
5200MHz	Pass	4.70	15.97	15.57	18.78	23.98
5240MHz	Pass	4.70	15.91	15.66	18.80	23.98
5745MHz	Pass	4.70	15.67	15.39	18.54	30.00
5785MHz	Pass	4.70	15.64	15.31	18.49	30.00
5825MHz	Pass	4.70	15.82	15.18	18.52	30.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.70	14.91	14.43	17.69	23.98
5200MHz	Pass	4.70	14.98	14.88	17.94	23.98
5240MHz	Pass	4.70	14.98	14.81	17.91	23.98
5745MHz	Pass	4.70	14.58	14.24	17.42	30.00
5785MHz	Pass	4.70	14.66	14.12	17.41	30.00
5825MHz	Pass	4.70	14.67	14.11	17.41	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.70	14.35	14.01	17.19	23.98
5230MHz	Pass	4.70	14.42	14.28	17.36	23.98
5755MHz	Pass	4.70	13.78	13.72	16.76	30.00
5795MHz	Pass	4.70	13.88	13.67	16.79	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.70	13.69	13.21	16.47	23.98
5775MHz	Pass	4.70	13.18	13.04	16.12	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	6.79
802.11ac VHT20_Nss2,(MCS0)_2TX	5.49
802.11ac VHT40_Nss2,(MCS0)_2TX	1.58
802.11ac VHT80_Nss2,(MCS0)_2TX	-2.7
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	4.83
802.11ac VHT20_Nss2,(MCS0)_2TX	3.52
802.11ac VHT40_Nss2,(MCS0)_2TX	-0.92
802.11ac VHT80_Nss2,(MCS0)_2TX	-5.1

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.27	3.73	3.31	6.51	9.73
5200MHz	Pass	7.27	3.85	3.38	6.61	9.73
5240MHz	Pass	7.27	4	3.56	6.79	9.73
5745MHz	Pass	7.27	1.99	1.74	4.83	28.73
5785MHz	Pass	7.27	1.76	1.44	4.59	28.73
5825MHz	Pass	7.27	2.03	1.23	4.66	28.73
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.27	2.48	1.82	5.16	11.00
5200MHz	Pass	4.27	2.45	2.39	5.43	11.00
5240MHz	Pass	4.27	2.57	2.39	5.49	11.00
5745MHz	Pass	4.27	0.67	0.36	3.52	30.00
5785MHz	Pass	4.27	0.54	-0.05	3.22	30.00
5825MHz	Pass	4.27	0.73	-0.14	3.30	30.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.27	-1.53	-1.79	1.32	11.00
5230MHz	Pass	4.27	-1.33	-1.5	1.58	11.00
5755MHz	Pass	4.27	-4.23	-4.3	-1.25	30.00
5795MHz	Pass	4.27	-3.69	-4.16	-0.92	30.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.27	-5.68	-5.65	-2.70	11.00
5775MHz	Pass	4.27	-7.74	-8.46	-5.10	30.00

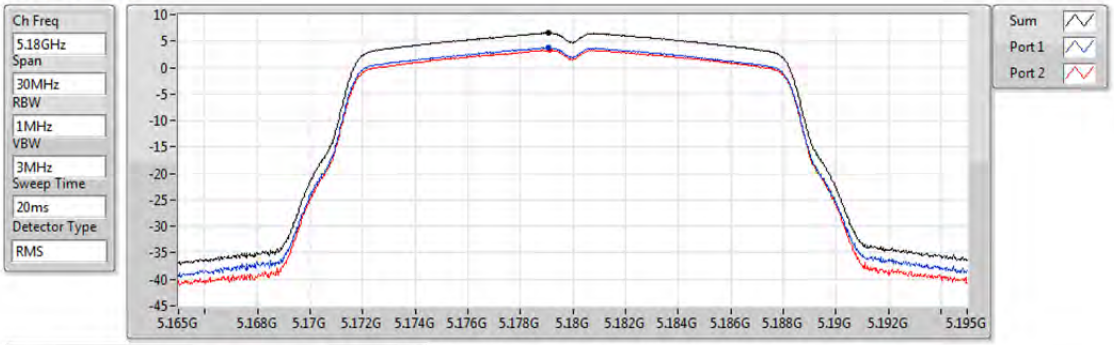
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

09/05/2018



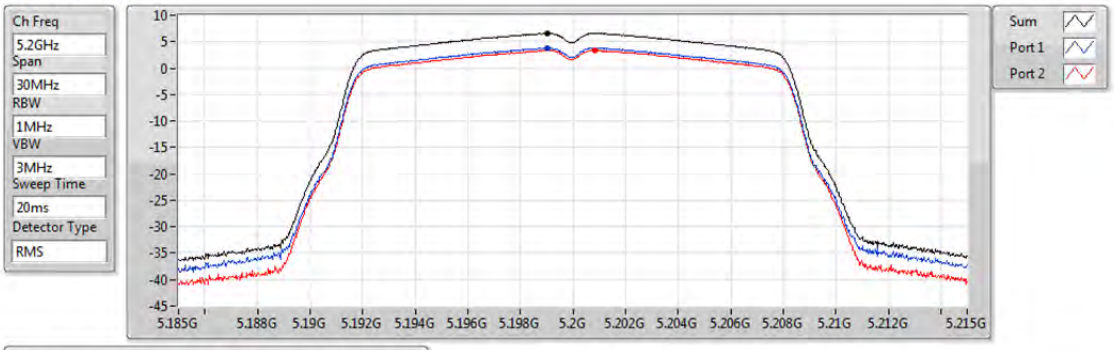
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	3.73	3.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

09/05/2018



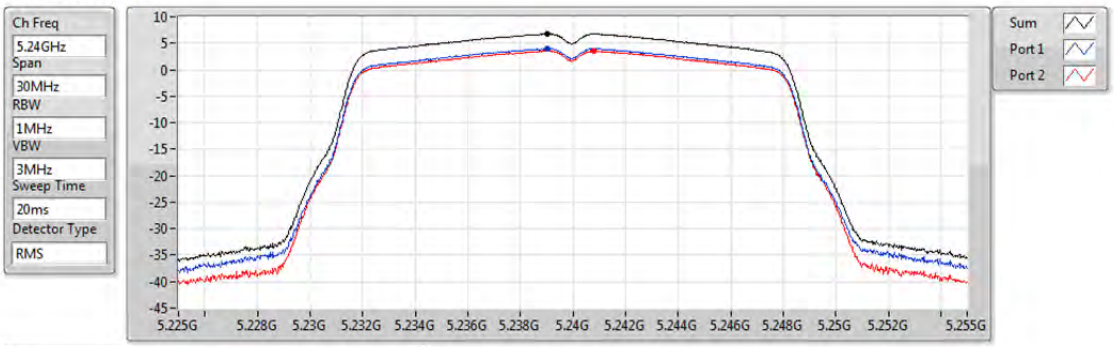
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	3.85	3.38

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

09/05/2018



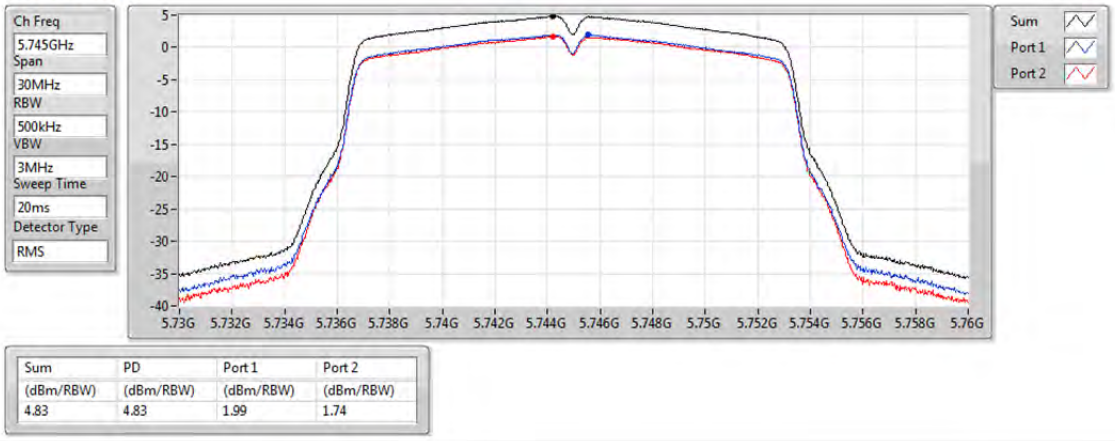
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	4.00	3.56

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

09/05/2018



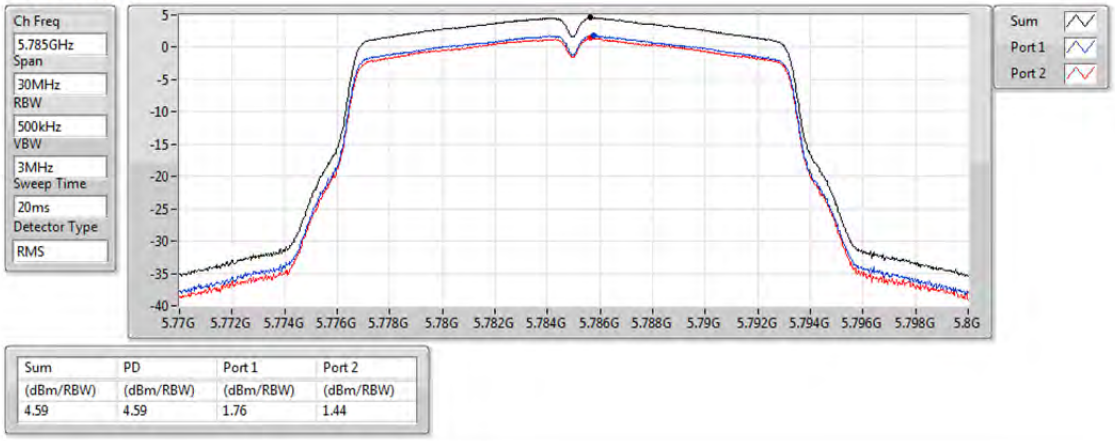
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.83	4.83	1.99	1.74

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

09/05/2018



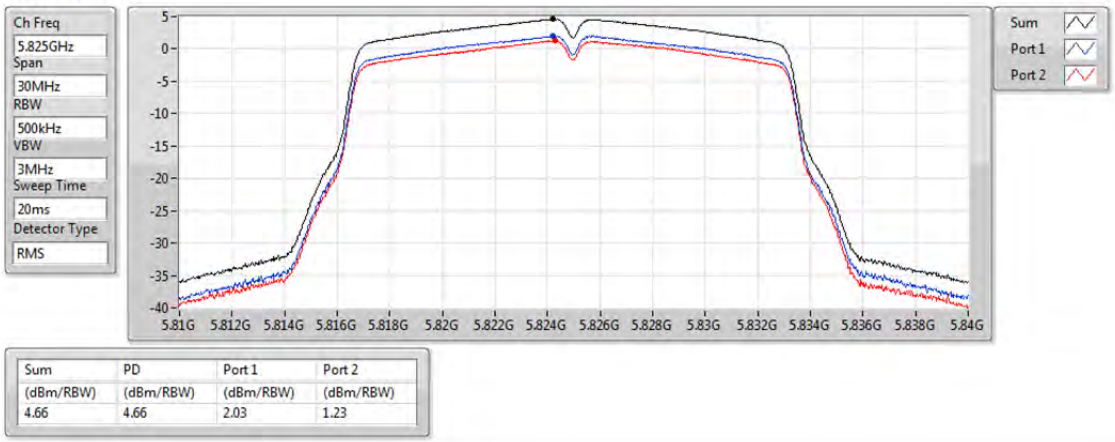
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.59	4.59	1.76	1.44

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

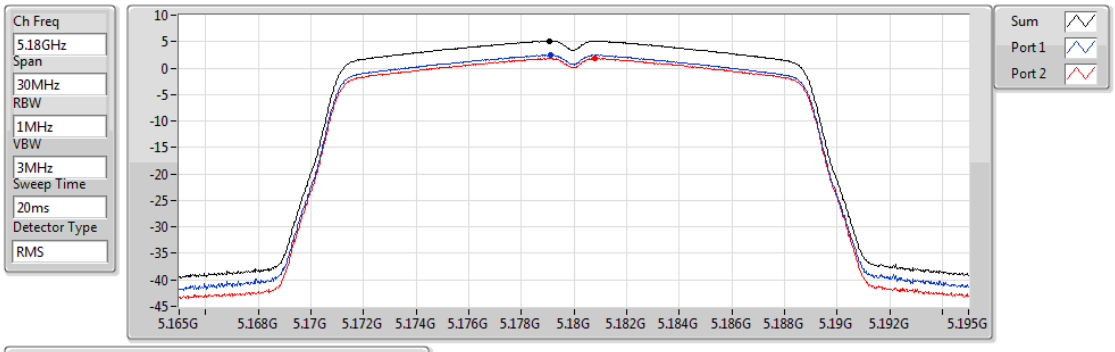
09/05/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	2.03	1.23

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

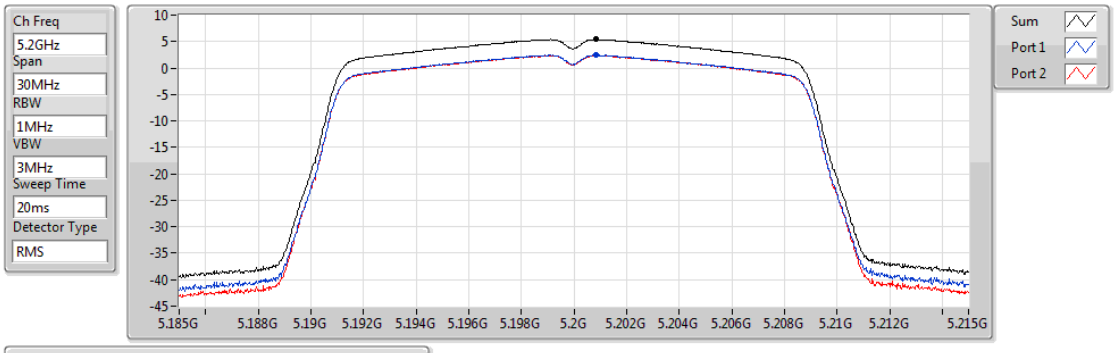
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.16	5.16	2.48	1.82

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

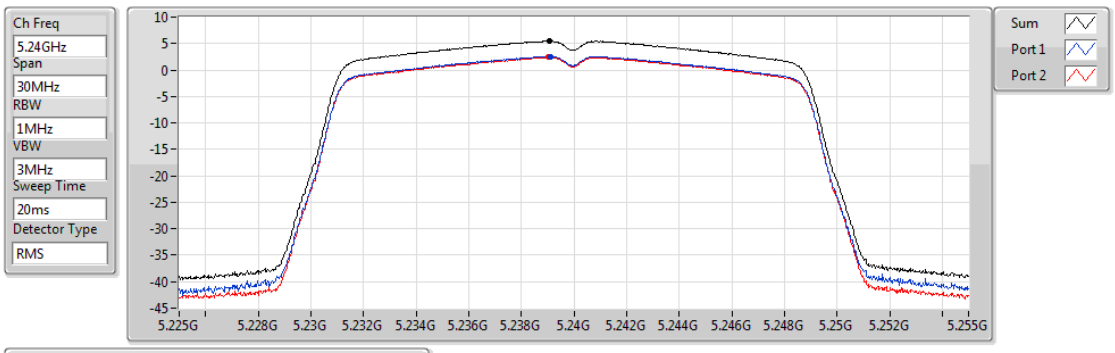
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	2.45	2.39

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

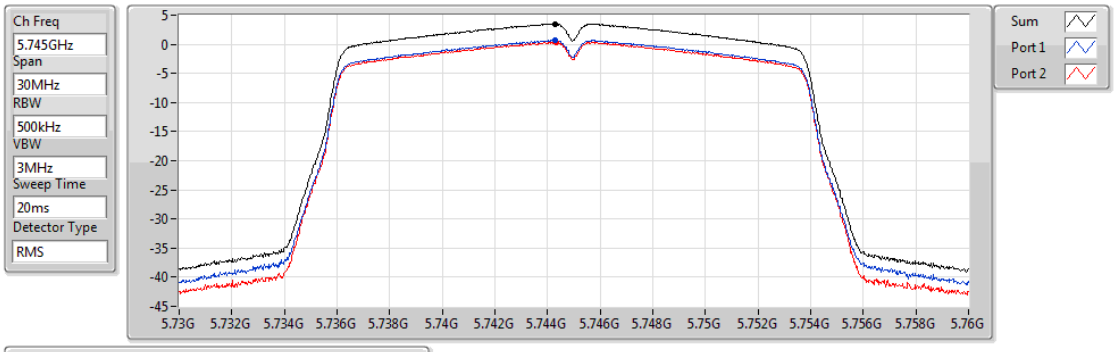
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	2.57	2.39

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

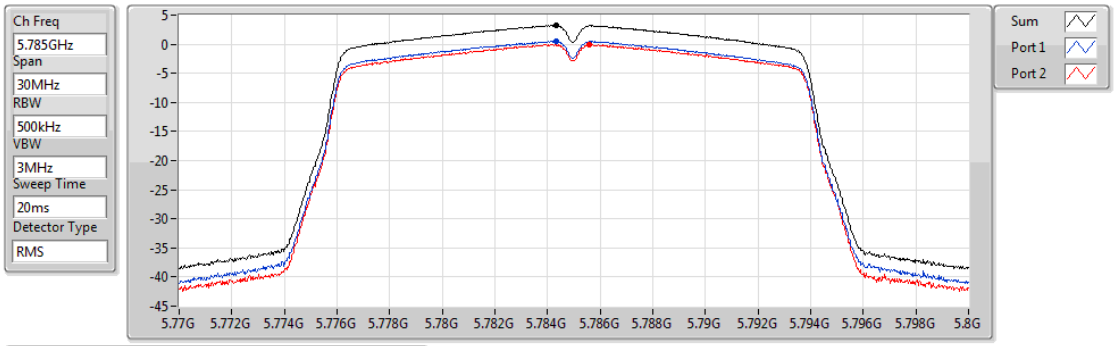
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.52	3.52	0.67	0.36

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

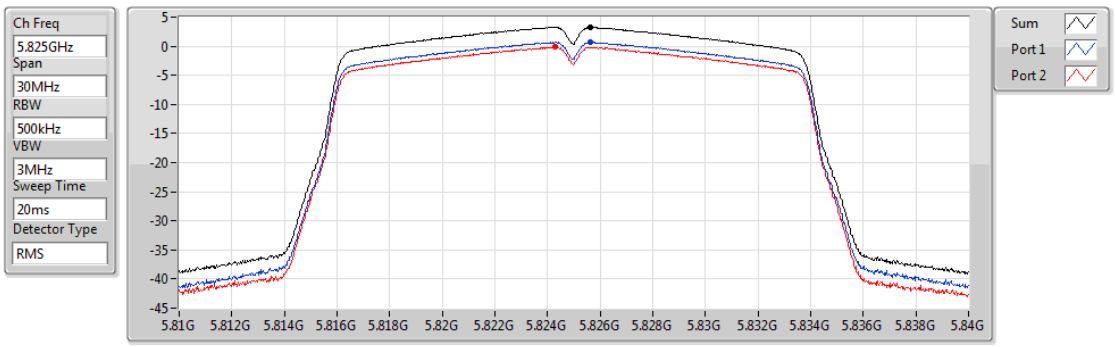
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	0.54	-0.05

802.11ac VHT20_Nss2,(MCS0)_2TX PSD

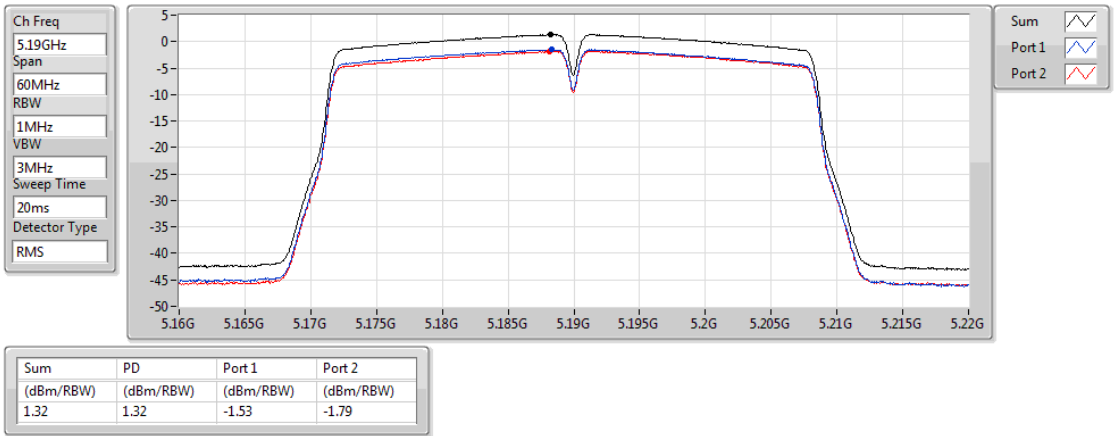
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	0.73	-0.14

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

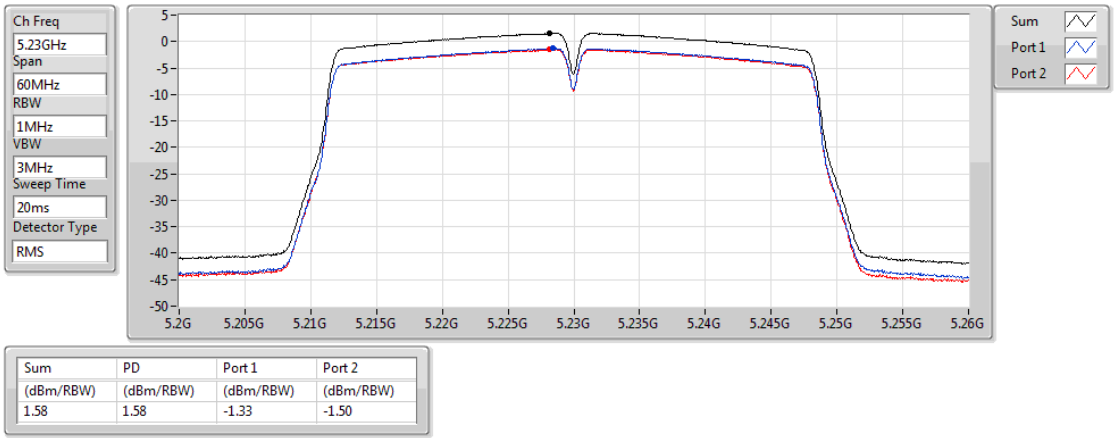
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.32	1.32	-1.53	-1.79

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

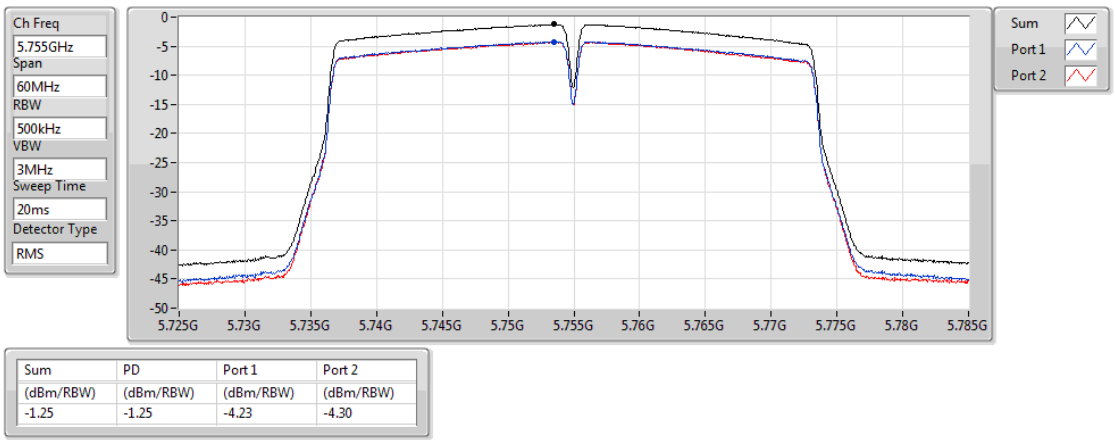
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-1.33	-1.50

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5755MHz

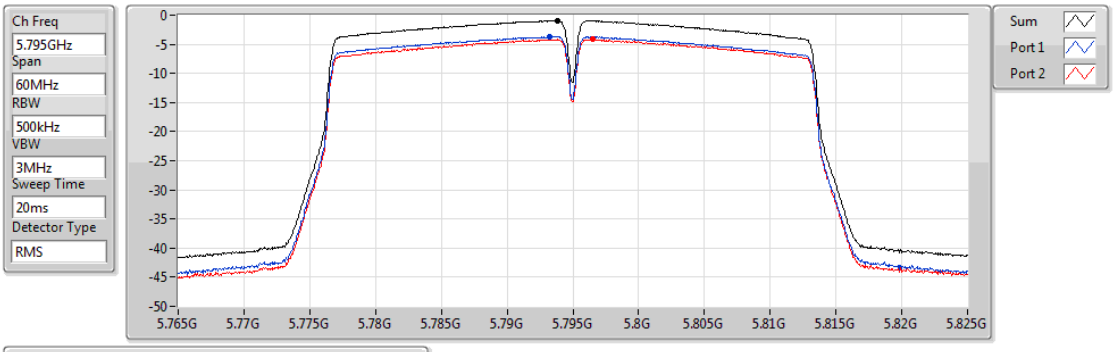


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-4.23	-4.30

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5795MHz

09/05/2018

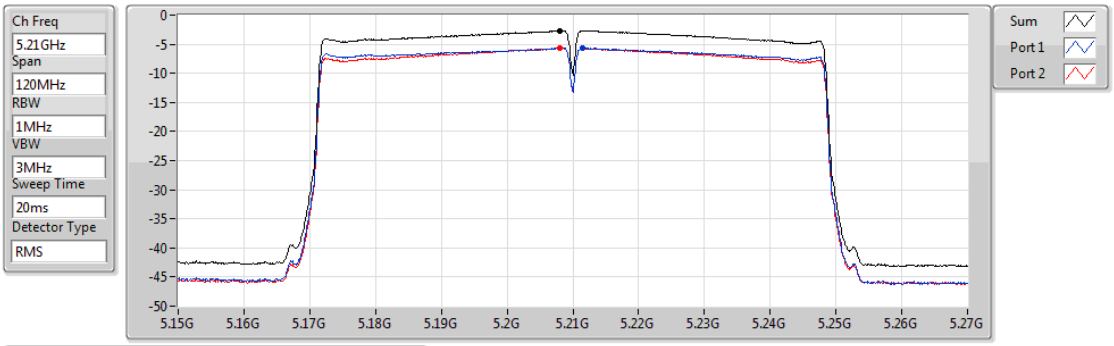


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-3.69	-4.16

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

5210MHz

10/05/2018

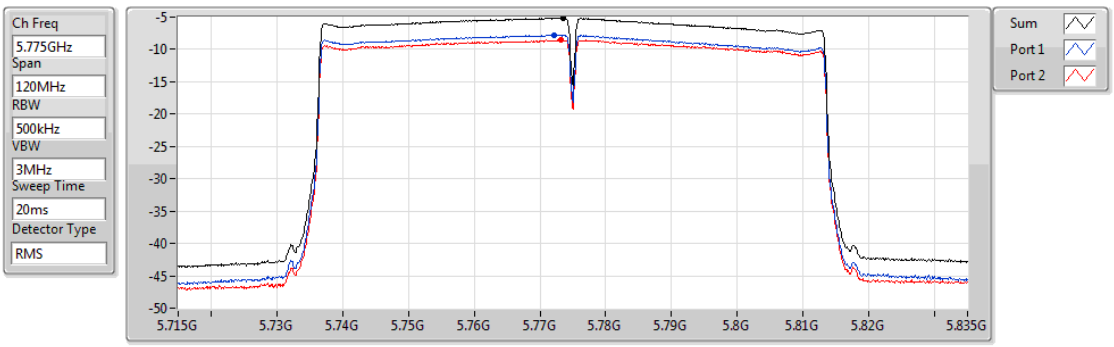


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.70	-2.70	-5.68	-5.65

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

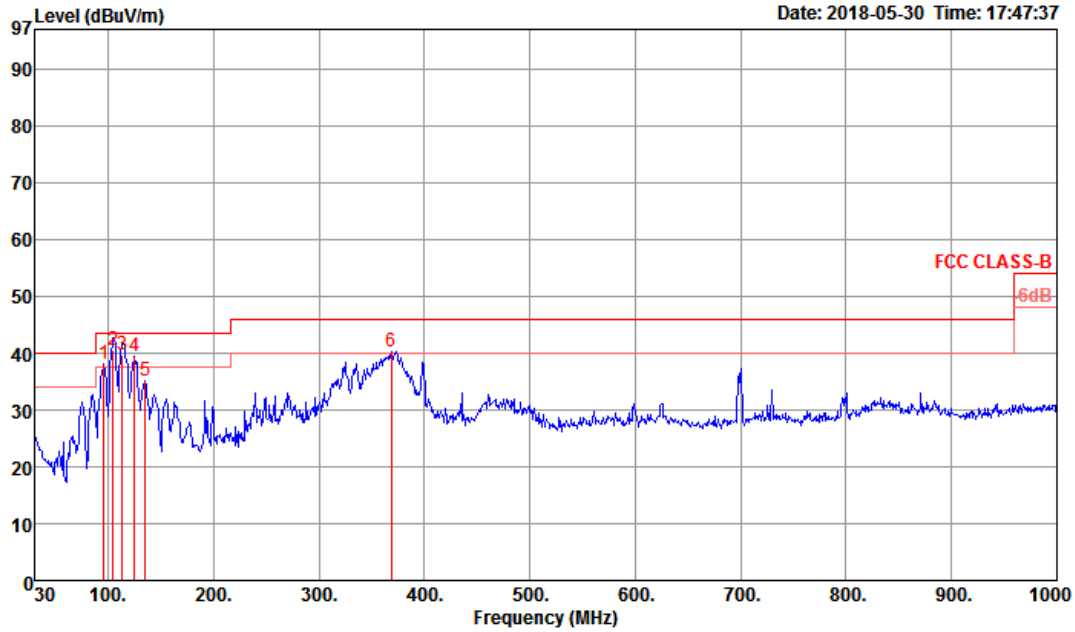
5775MHz

10/05/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.10	-5.10	-7.74	-8.46

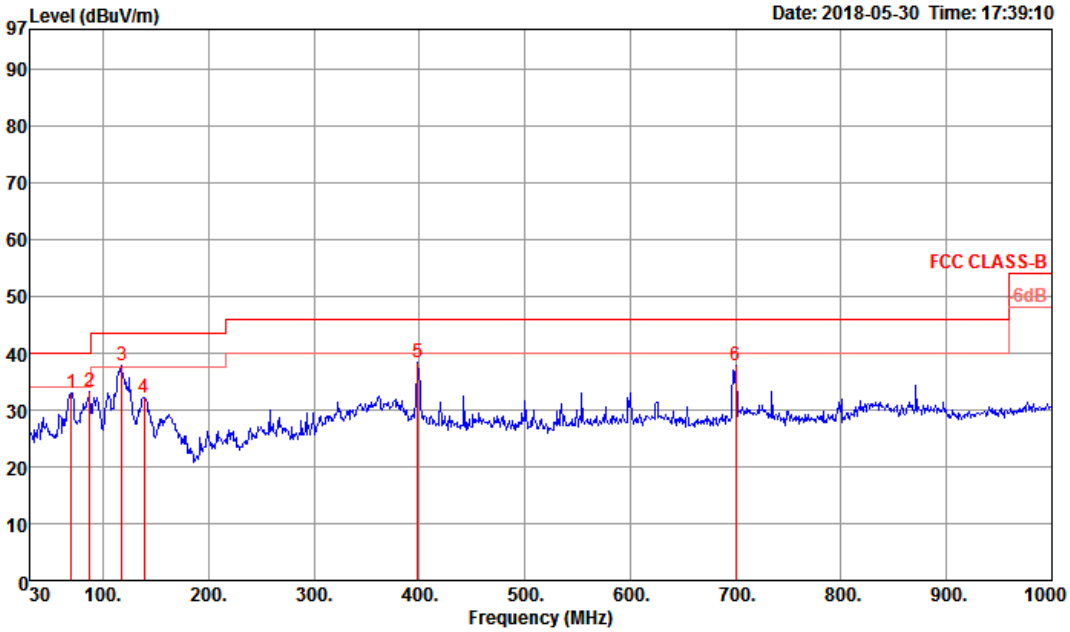
RSE below 1GHz Result			
Operating Mode	3	**Polarization**	Horizontal
Operating Function	Normal Link - EUT 2 in Z axis: 2.4GHz + Bluetooth		



	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	95.96	38.06	43.50	-5.44	52.42	1.21	16.15	31.72	100	0	Peak	HORIZONTAL
2	104.69	40.49	43.50	-3.01	53.61	1.27	17.35	31.74	272	167	QP	HORIZONTAL
3	113.42	39.81	43.50	-3.69	52.20	1.32	18.03	31.74	268	178	QP	HORIZONTAL
4	125.06	39.52	43.50	-3.98	51.72	1.39	18.17	31.76	100	0	Peak	HORIZONTAL
5	134.76	35.07	43.50	-8.43	47.66	1.44	17.73	31.76	100	0	Peak	HORIZONTAL
6	368.53	40.34	46.00	-5.66	49.61	2.38	20.36	32.01	100	0	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	3	**Polarization**	Vertical
Operating Function	Normal Link - EUT 2 in Z axis: 2.4GHz + Bluetooth		



	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	69.77	33.03	40.00	-6.97	51.34	1.03	12.33	31.67	300	360	Peak	VERTICAL
2	87.23	33.15	40.00	-6.85	49.44	1.14	14.28	31.71	300	360	Peak	VERTICAL
3	117.30	37.81	43.50	-5.69	49.95	1.35	18.26	31.75	300	360	Peak	VERTICAL
4	138.64	32.25	43.50	-11.25	45.23	1.46	17.33	31.77	300	360	Peak	VERTICAL
5	398.60	38.44	46.00	-7.56	46.71	2.45	21.33	32.05	300	360	Peak	VERTICAL
6	700.27	37.95	46.00	-8.05	42.34	3.30	24.75	32.44	300	360	Peak	VERTICAL

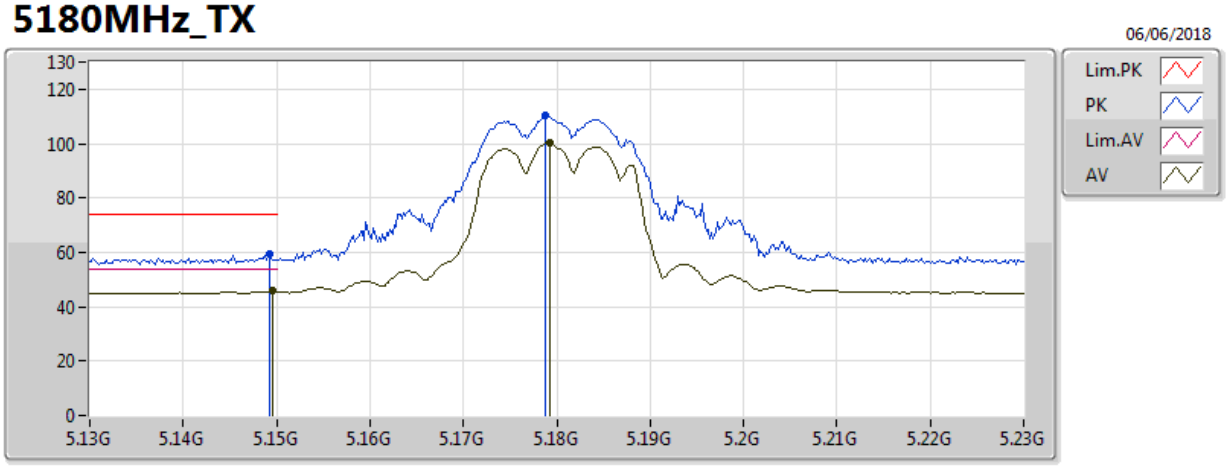
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Test Mode: Mode 1
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.5685G	52.78	54.00	-1.22	13.33	3	Horizontal	145	2.83	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

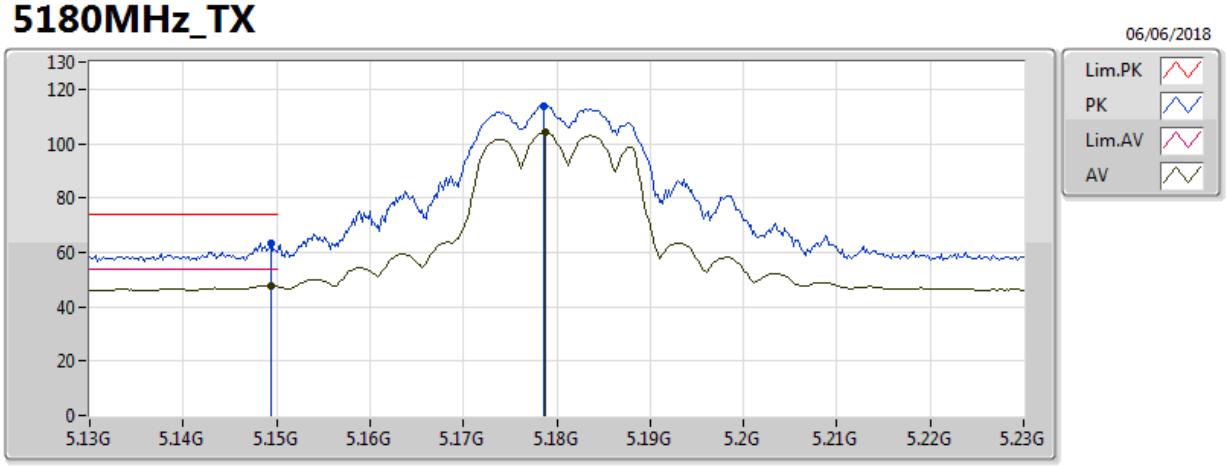


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	59.55	74.00	-14.45	4.90	3	Vertical	0	1.94	-
AV	5.1496G	45.68	54.00	-8.32	4.90	3	Vertical	0	1.94	-
PK	5.1788G	110.21	Inf	-Inf	4.93	3	Vertical	0	1.94	-
AV	5.1792G	100.34	Inf	-Inf	4.94	3	Vertical	0	1.94	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

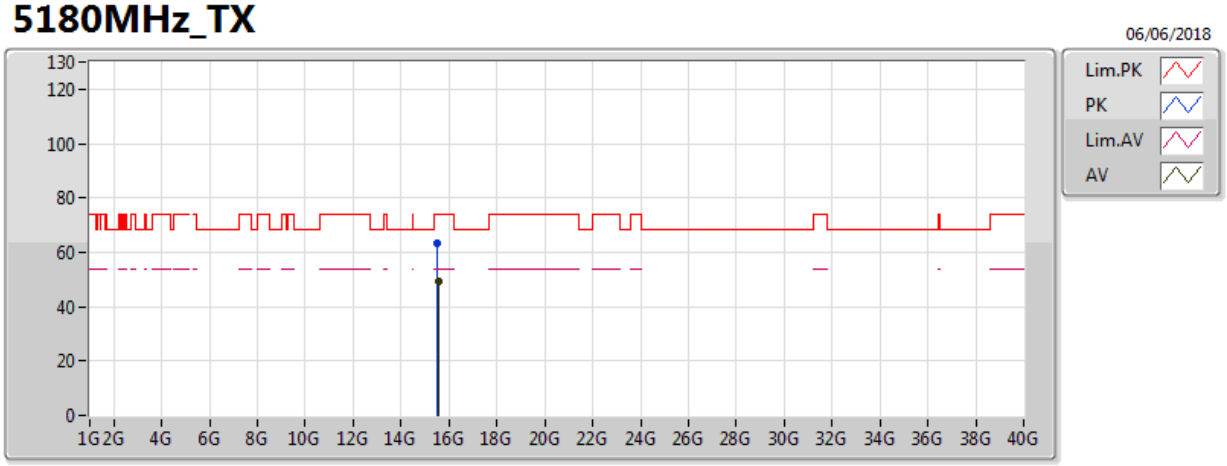


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1494G	63.42	74.00	-10.58	4.90	3	Horizontal	183	1.00	-
AV	5.1494G	47.67	54.00	-6.33	4.90	3	Horizontal	183	1.00	-
PK	5.1786G	113.89	Inf	-Inf	4.93	3	Horizontal	183	1.00	-
AV	5.1788G	104.04	Inf	-Inf	4.93	3	Horizontal	183	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

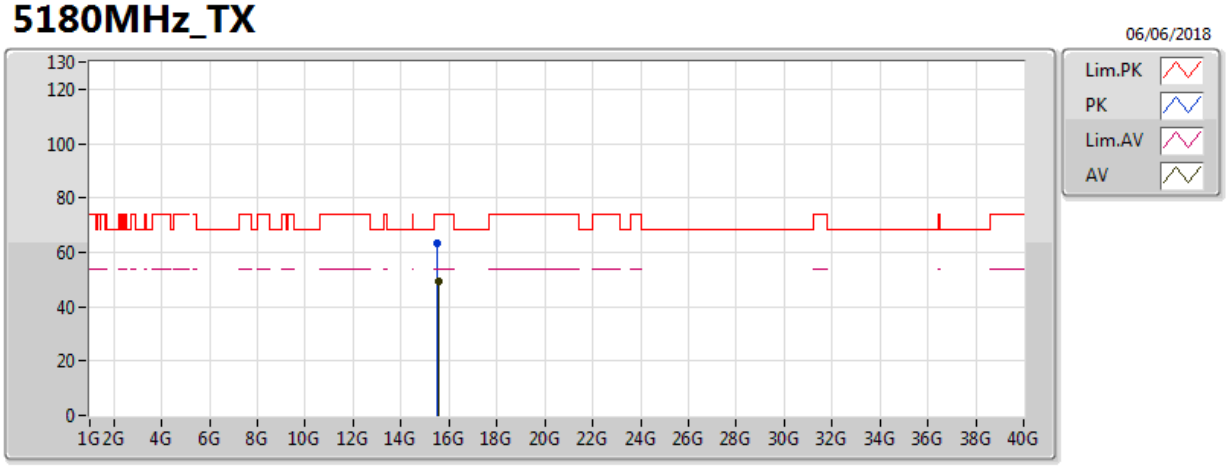


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53556G	63.12	74.00	-10.88	15.94	3	Vertical	360	1.00	-
AV	15.54048G	49.11	54.00	-4.89	15.93	3	Vertical	360	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

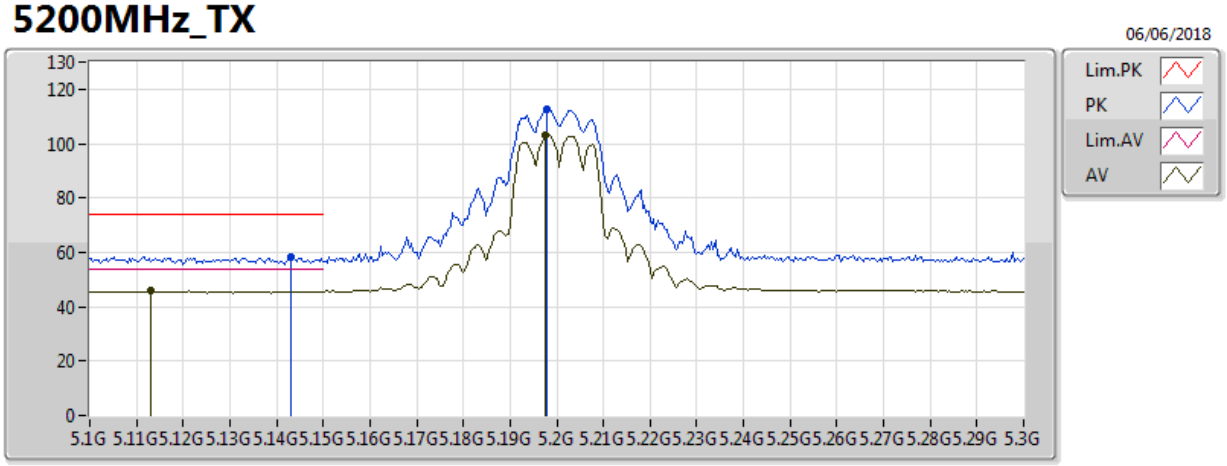


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53352G	63.04	74.00	-10.96	15.94	3	Horizontal	3	1.10	-
AV	15.53898G	49.09	54.00	-4.91	15.93	3	Horizontal	3	1.10	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

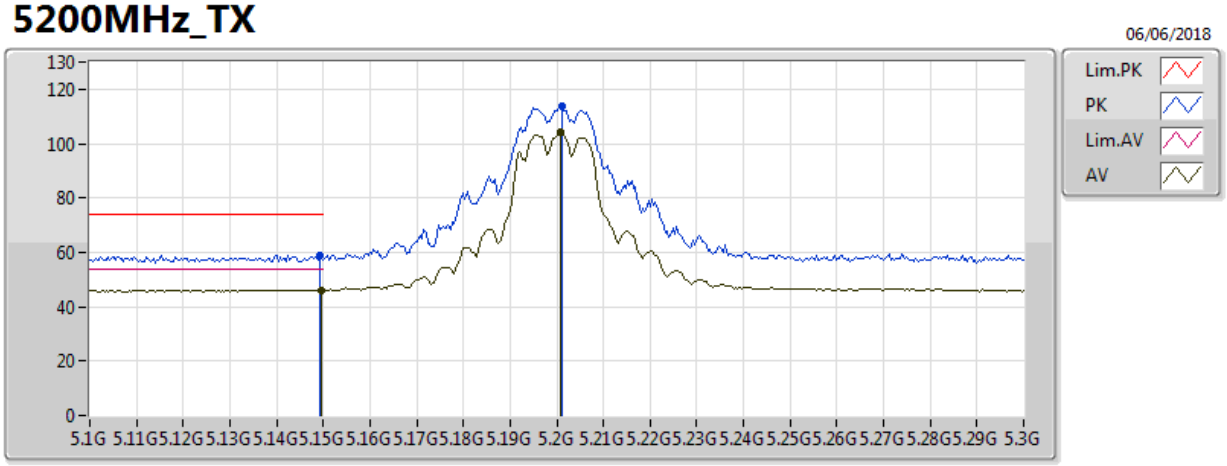


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1432G	58.24	74.00	-15.76	4.89	3	Vertical	28	1.45	-
AV	5.1132G	45.81	54.00	-8.19	4.85	3	Vertical	28	1.45	-
PK	5.198G	112.49	Inf	-Inf	4.96	3	Vertical	28	1.45	-
AV	5.1976G	103.05	Inf	-Inf	4.96	3	Vertical	28	1.45	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

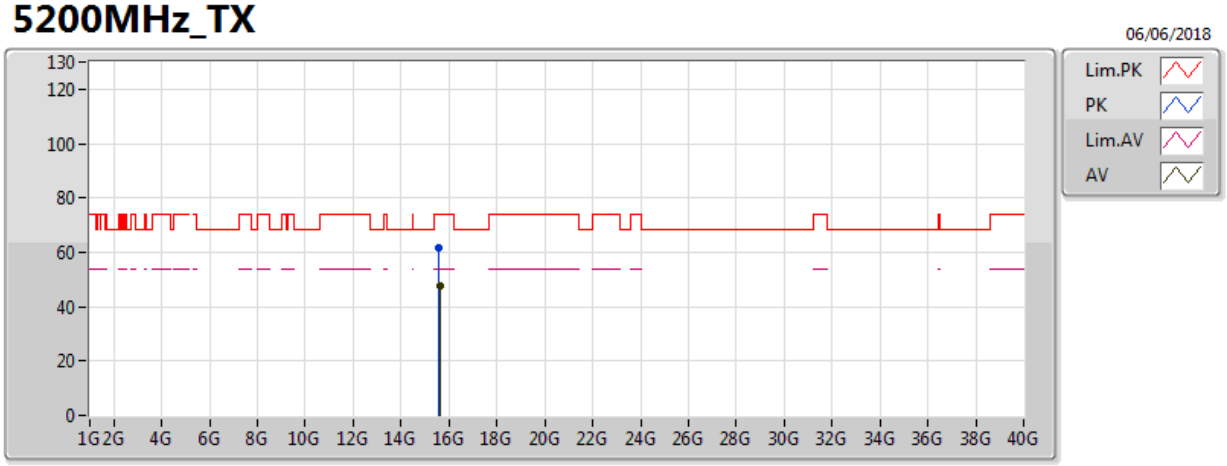


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	58.82	74.00	-15.18	4.90	3	Horizontal	139	2.67	-
AV	5.1496G	46.22	54.00	-7.78	4.90	3	Horizontal	139	2.67	-
PK	5.2012G	113.83	Inf	-Inf	4.97	3	Horizontal	139	2.67	-
AV	5.2008G	104.49	Inf	-Inf	4.96	3	Horizontal	139	2.67	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

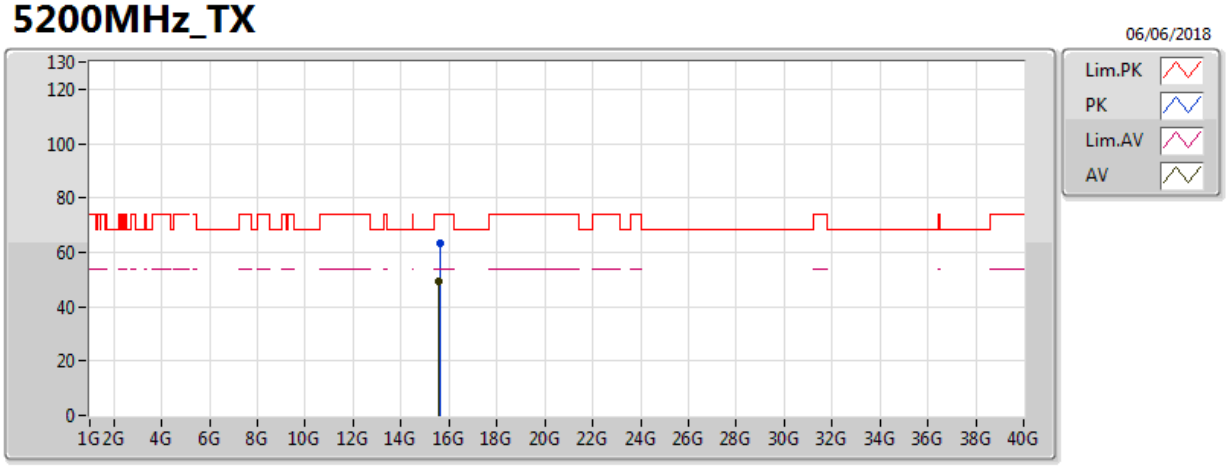


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60112G	61.83	74.00	-12.17	15.83	3	Vertical	88	1.31	-
AV	15.60496G	47.85	54.00	-6.15	15.83	3	Vertical	88	1.31	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

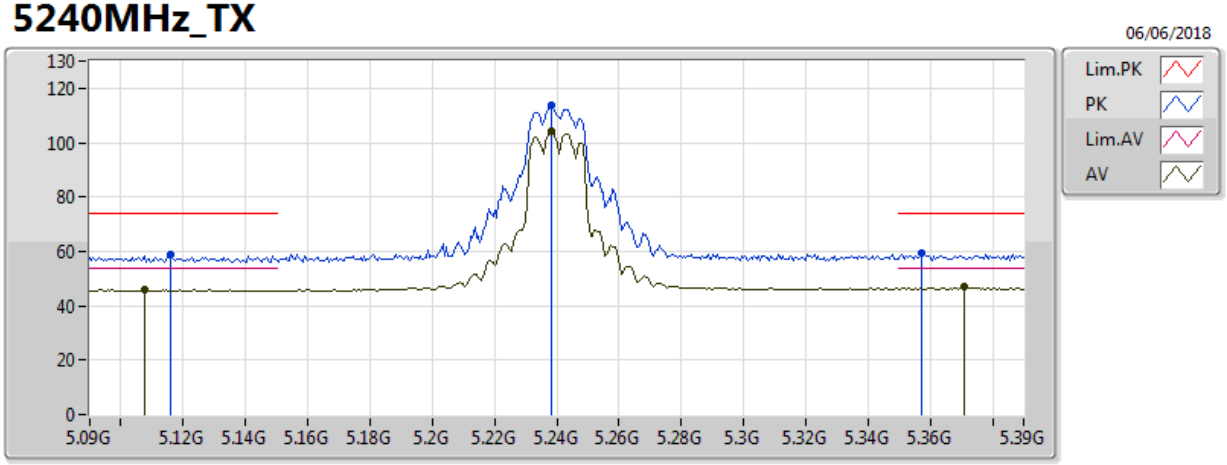


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60456G	63.14	74.00	-10.86	15.83	3	Horizontal	230	1.29	-
AV	15.59928G	49.53	54.00	-4.47	15.84	3	Horizontal	230	1.29	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

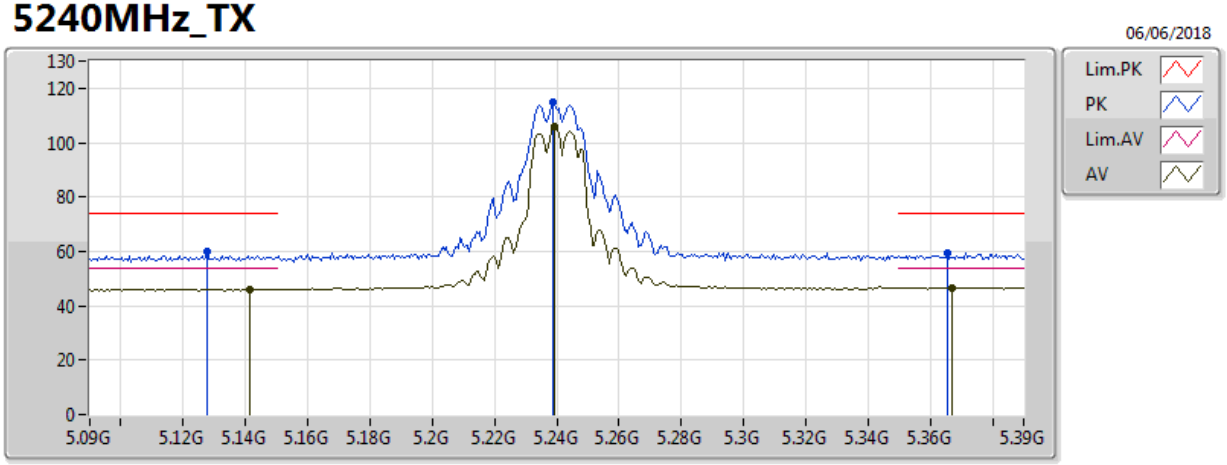


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1158G	58.85	74.00	-15.15	4.86	3	Vertical	123	1.05	-
AV	5.1074G	46.01	54.00	-7.99	4.85	3	Vertical	123	1.05	-
PK	5.2382G	113.60	Inf	-Inf	5.13	3	Vertical	123	1.05	-
AV	5.2382G	104.28	Inf	-Inf	5.13	3	Vertical	123	1.05	-
PK	5.357G	59.16	74.00	-14.84	5.63	3	Vertical	123	1.05	-
AV	5.3708G	47.17	54.00	-6.83	5.68	3	Vertical	123	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

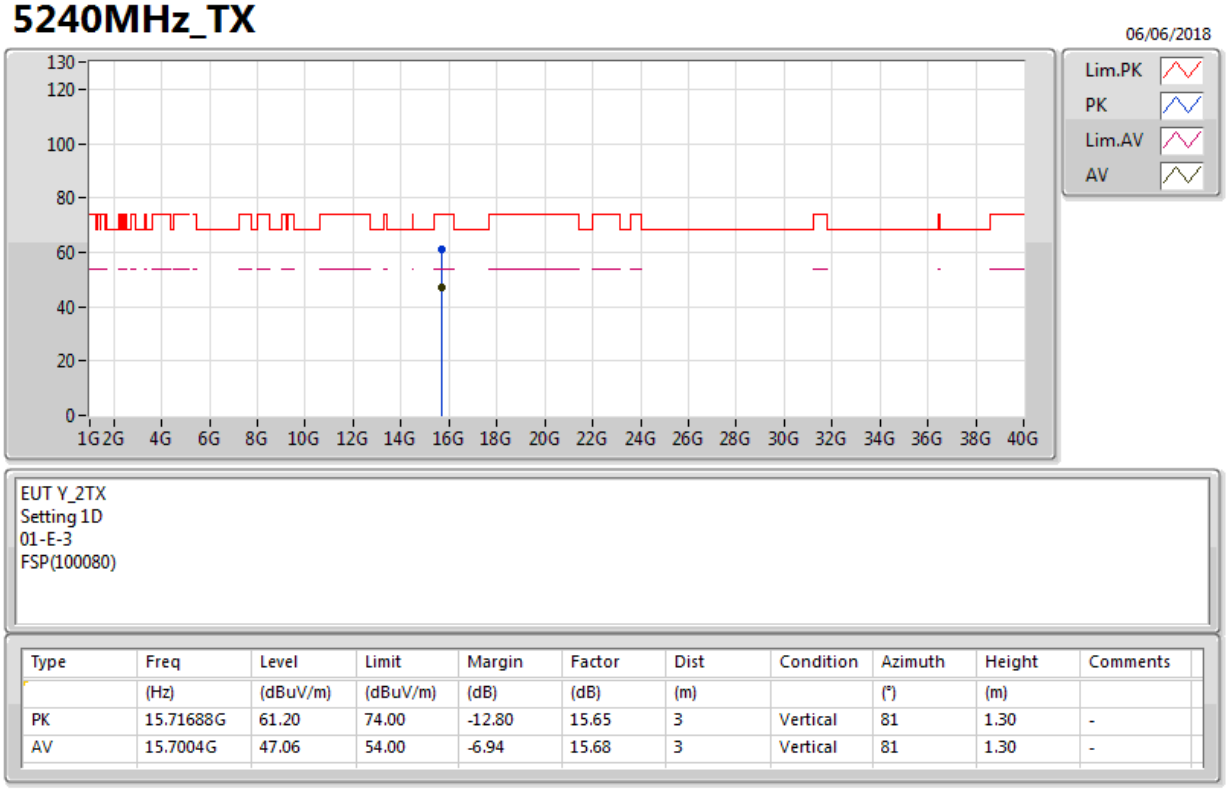


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1278G	59.83	74.00	-14.17	4.87	3	Horizontal	162	2.40	-
AV	5.1416G	46.12	54.00	-7.88	4.89	3	Horizontal	162	2.40	-
PK	5.2388G	114.69	Inf	-Inf	5.13	3	Horizontal	162	2.40	-
AV	5.2394G	105.75	Inf	-Inf	5.14	3	Horizontal	162	2.40	-
PK	5.3654G	59.37	74.00	-14.63	5.65	3	Horizontal	162	2.40	-
AV	5.3672G	46.74	54.00	-7.26	5.67	3	Horizontal	162	2.40	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

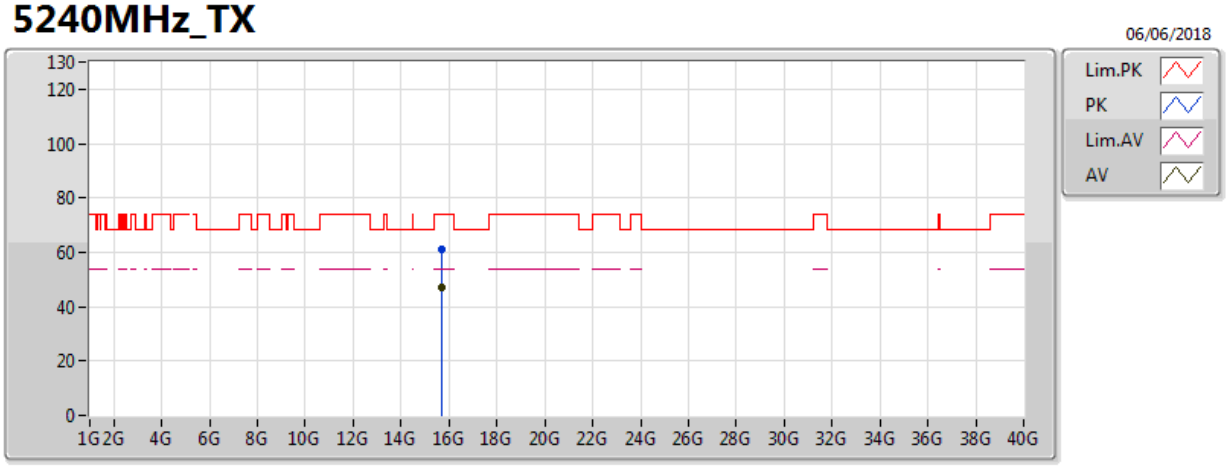


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71688G	61.20	74.00	-12.80	15.65	3	Vertical	81	1.30	-
AV	15.7004G	47.06	54.00	-6.94	15.68	3	Vertical	81	1.30	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

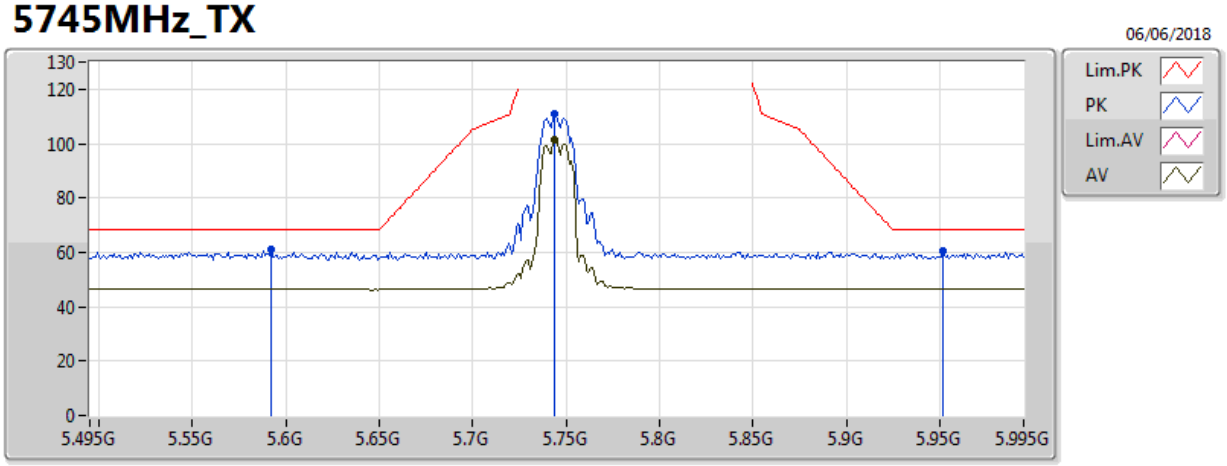


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71952G	61.34	74.00	-12.66	15.65	3	Horizontal	52	1.45	-
AV	15.7148G	47.21	54.00	-6.79	15.65	3	Horizontal	52	1.45	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

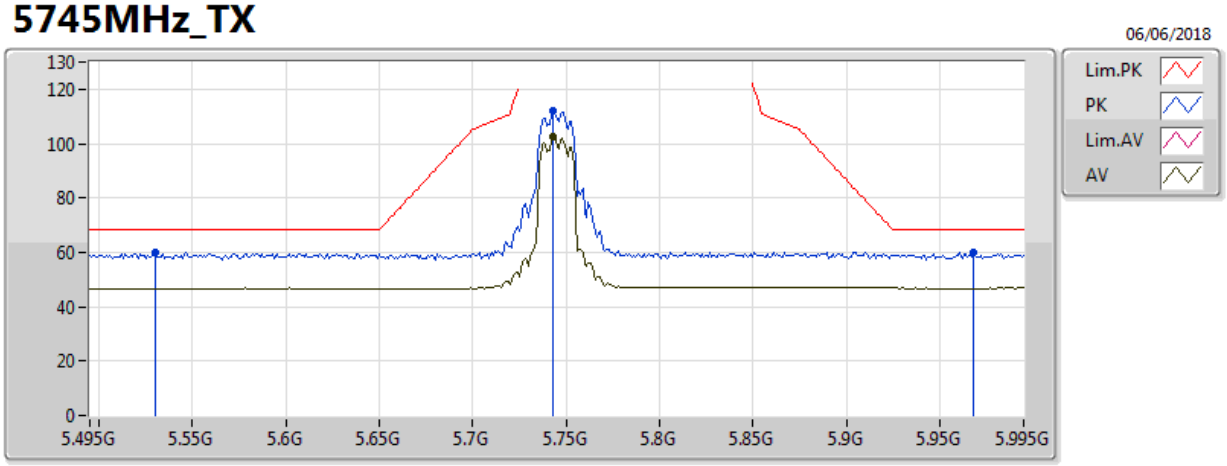


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.592G	60.86	68.20	-7.34	6.25	3	Vertical	181	1.48	-
PK	5.744G	110.79	Inf	-Inf	6.86	3	Vertical	181	1.48	-
AV	5.744G	101.49	Inf	-Inf	6.86	3	Vertical	181	1.48	-
PK	5.952G	60.30	68.20	-7.90	7.39	3	Vertical	181	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

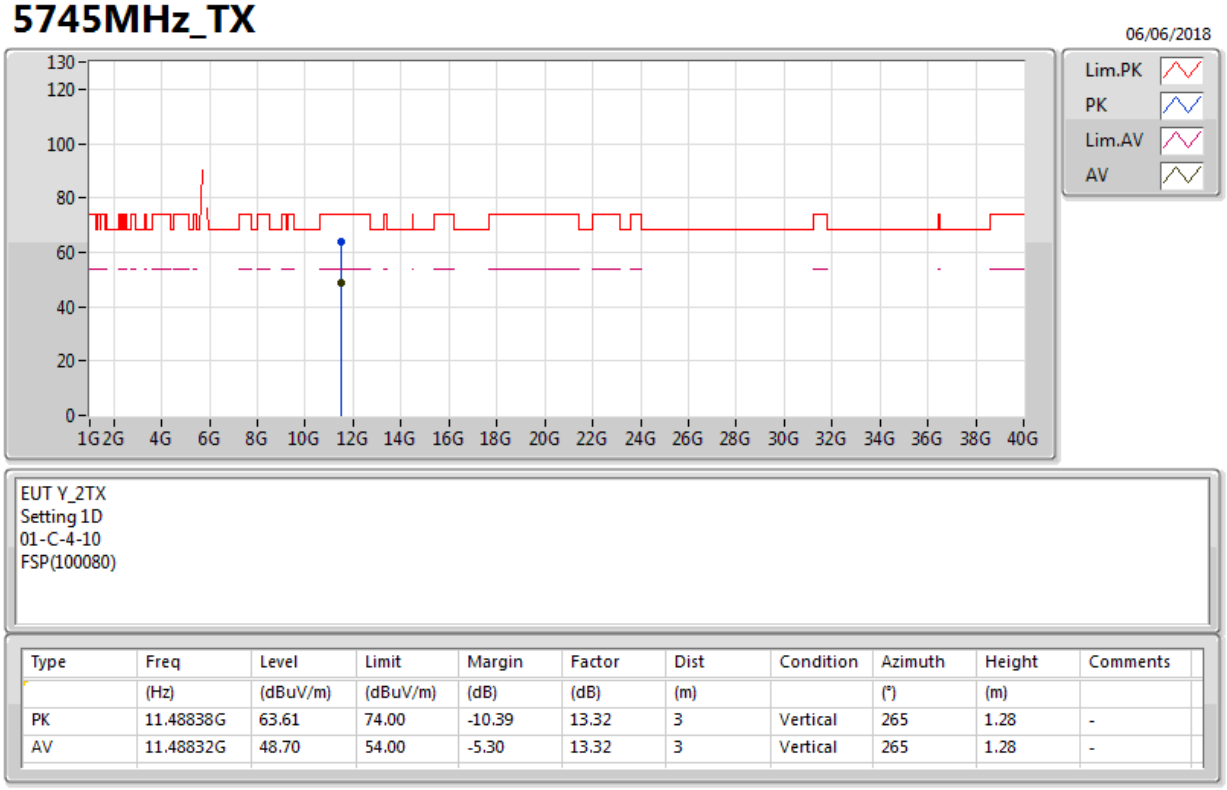


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.53G	59.88	68.20	-8.32	6.07	3	Horizontal	147	1.71	-
PK	5.743G	112.21	Inf	-Inf	6.86	3	Horizontal	147	1.71	-
AV	5.743G	102.51	Inf	-Inf	6.86	3	Horizontal	147	1.71	-
PK	5.968G	60.20	68.20	-8.00	7.42	3	Horizontal	147	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

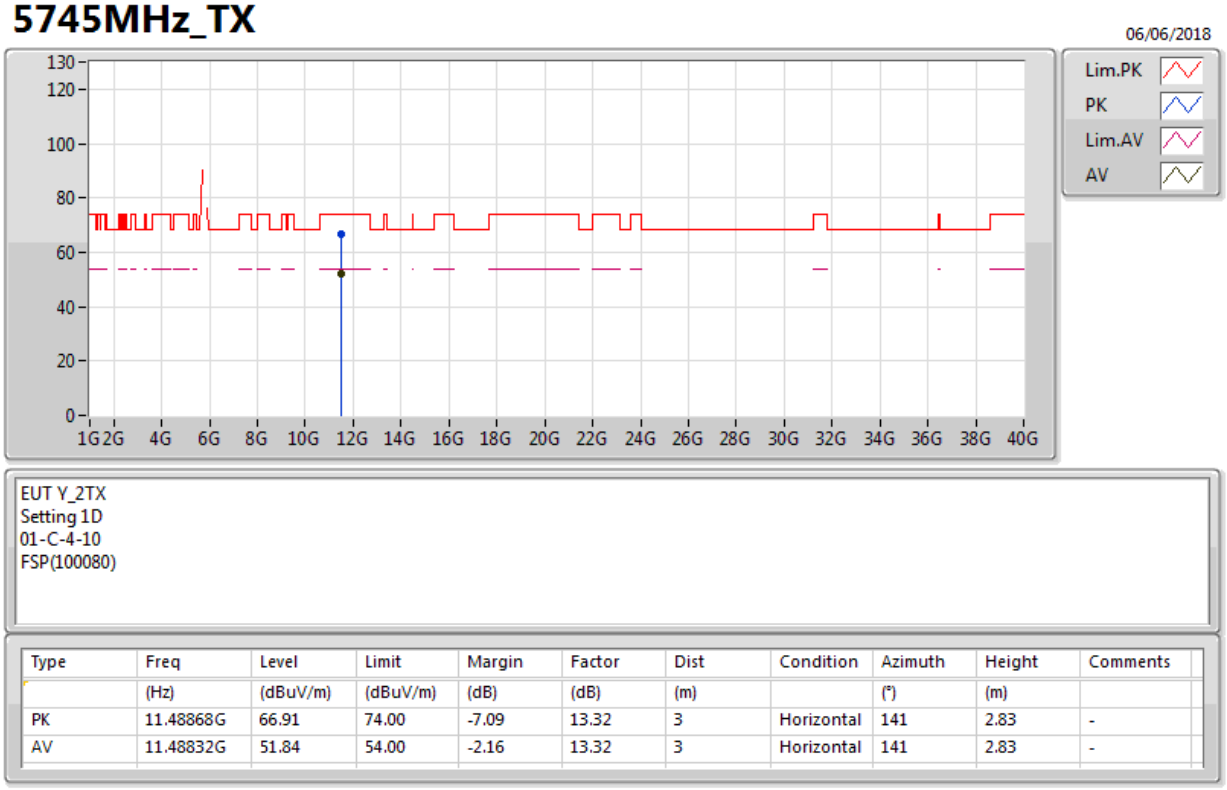


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48838G	63.61	74.00	-10.39	13.32	3	Vertical	265	1.28	-
AV	11.48832G	48.70	54.00	-5.30	13.32	3	Vertical	265	1.28	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

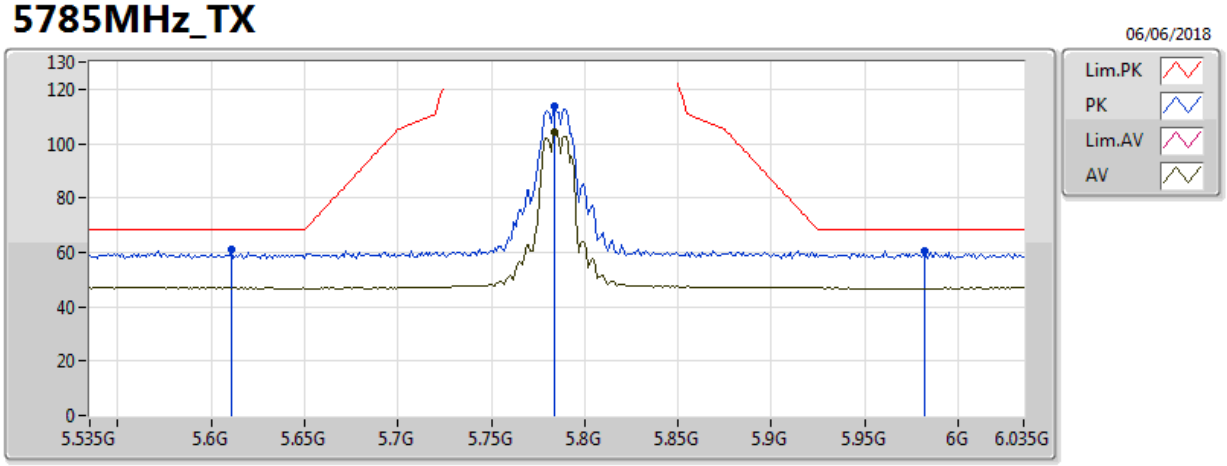


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48868G	66.91	74.00	-7.09	13.32	3	Horizontal	141	2.83	-
AV	11.48832G	51.84	54.00	-2.16	13.32	3	Horizontal	141	2.83	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

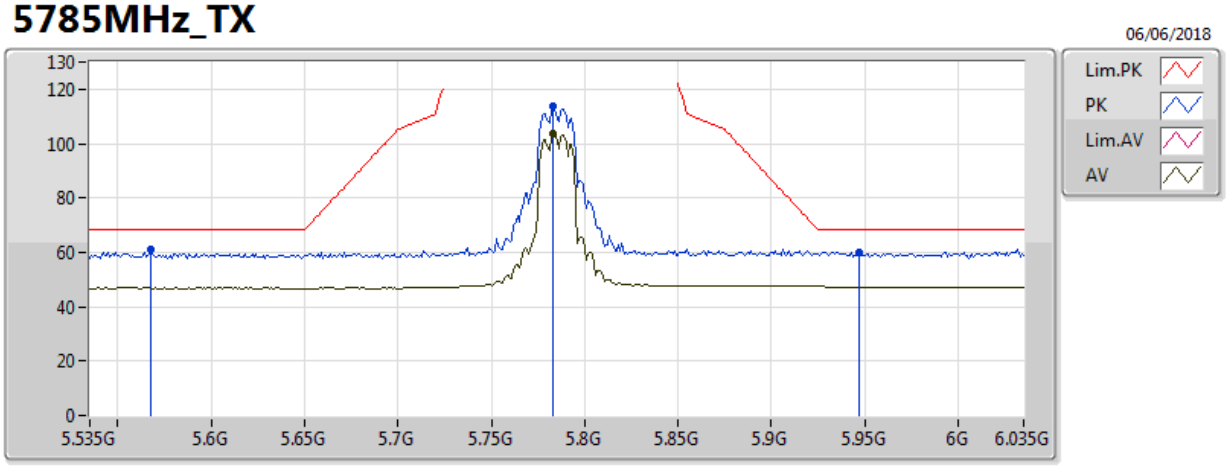


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.611G	60.96	68.20	-7.24	6.32	3	Vertical	175	1.00	-
PK	5.784G	113.58	Inf	-Inf	7.03	3	Vertical	175	1.00	-
AV	5.784G	104.13	Inf	-Inf	7.03	3	Vertical	175	1.00	-
PK	5.982G	60.56	68.20	-7.64	7.44	3	Vertical	175	1.00	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

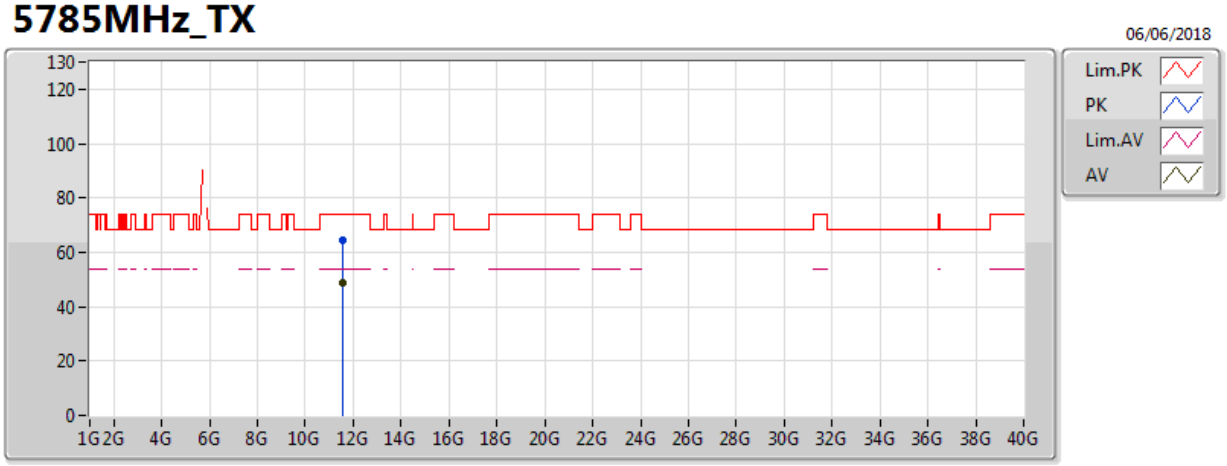


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.568G	60.80	68.20	-7.40	6.19	3	Horizontal	148	1.66	-
PK	5.783G	113.63	Inf	-Inf	7.03	3	Horizontal	148	1.66	-
AV	5.783G	103.93	Inf	-Inf	7.03	3	Horizontal	148	1.66	-
PK	5.947G	60.18	68.20	-8.02	7.38	3	Horizontal	148	1.66	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

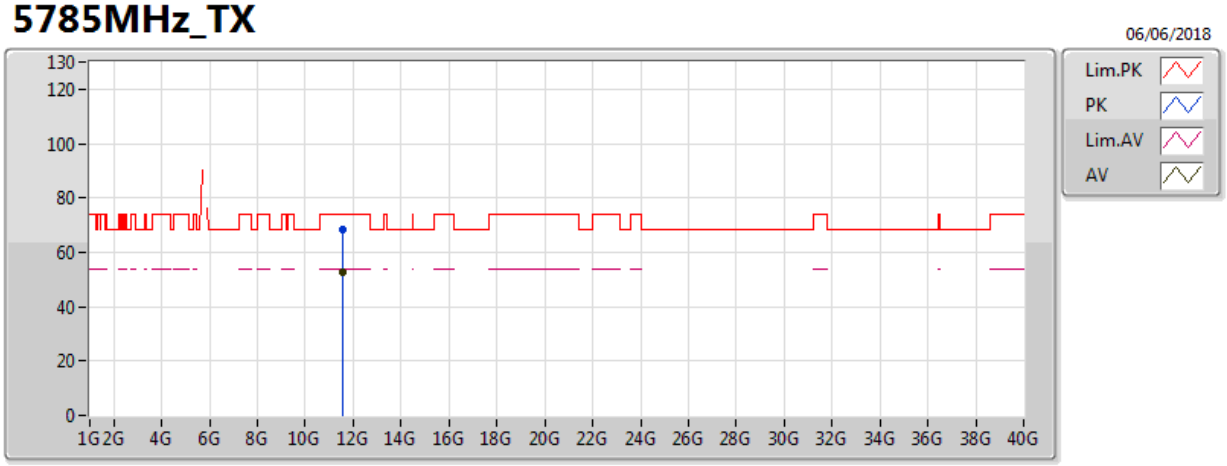


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5703G	64.38	74.00	-9.62	13.33	3	Vertical	266	1.12	-
AV	11.56796G	49.00	54.00	-5.00	13.33	3	Vertical	266	1.12	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

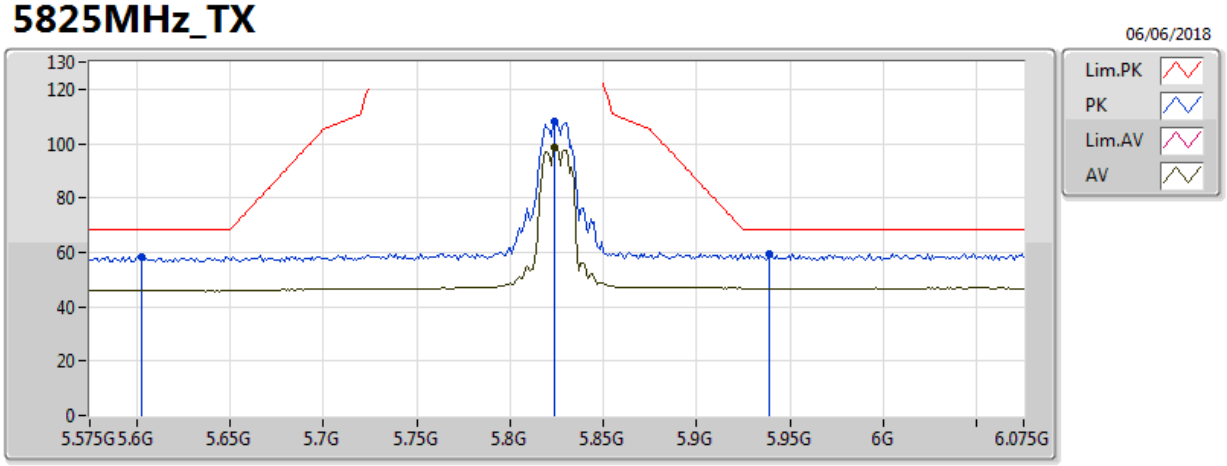


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.56844G	68.21	74.00	-5.79	13.33	3	Horizontal	145	2.83	-
AV	11.5685G	52.78	54.00	-1.22	13.33	3	Horizontal	145	2.83	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

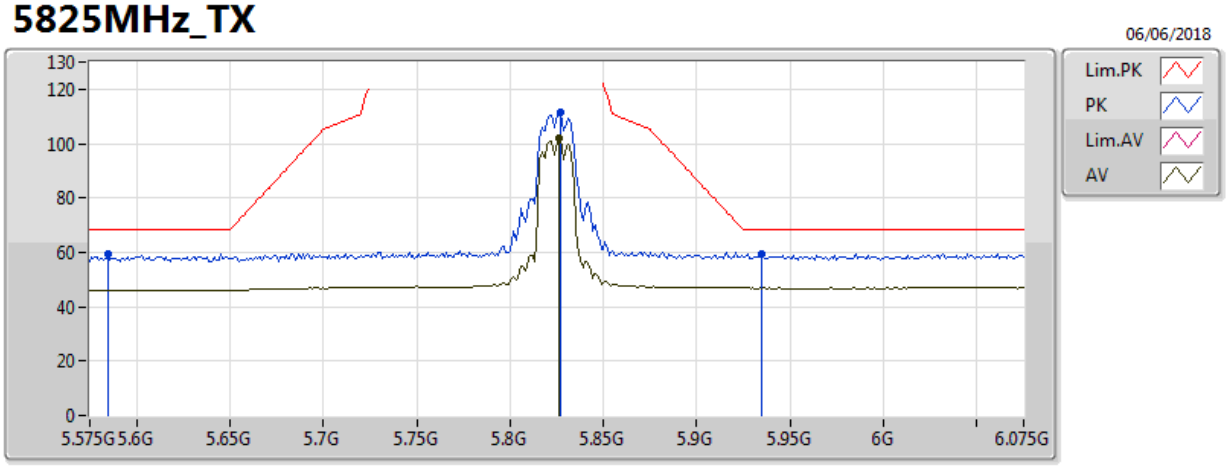


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.603G	58.45	68.20	-9.75	6.28	3	Vertical	4	1.99	-
PK	5.824G	108.32	Inf	-Inf	7.15	3	Vertical	4	1.99	-
AV	5.824G	98.83	Inf	-Inf	7.15	3	Vertical	4	1.99	-
PK	5.939G	59.65	68.20	-8.55	7.36	3	Vertical	4	1.99	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

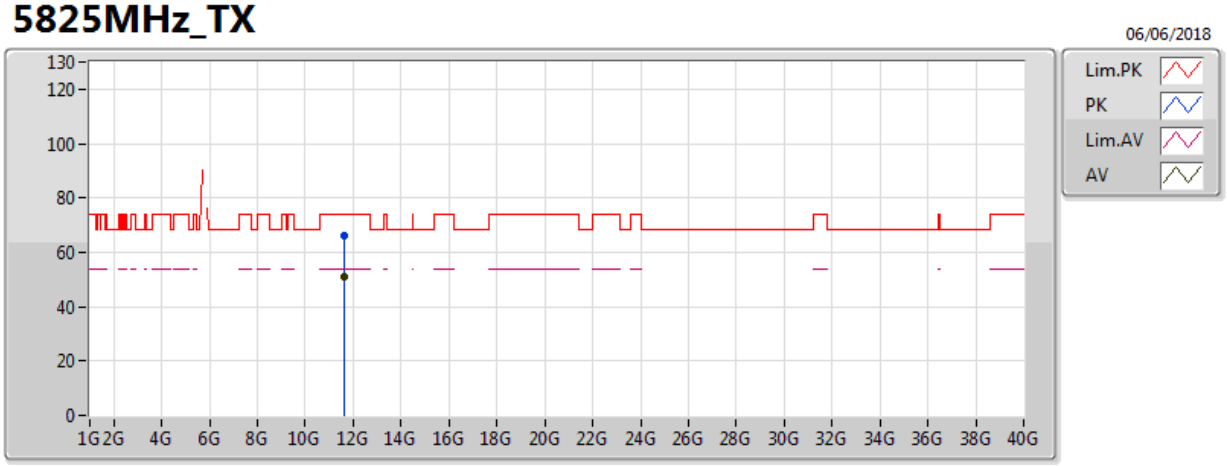


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.585G	59.35	68.20	-8.85	6.23	3	Horizontal	181	1.05	-
PK	5.827G	111.46	Inf	-Inf	7.15	3	Horizontal	181	1.05	-
AV	5.826G	102.02	Inf	-Inf	7.15	3	Horizontal	181	1.05	-
PK	5.935G	59.45	68.20	-8.75	7.36	3	Horizontal	181	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

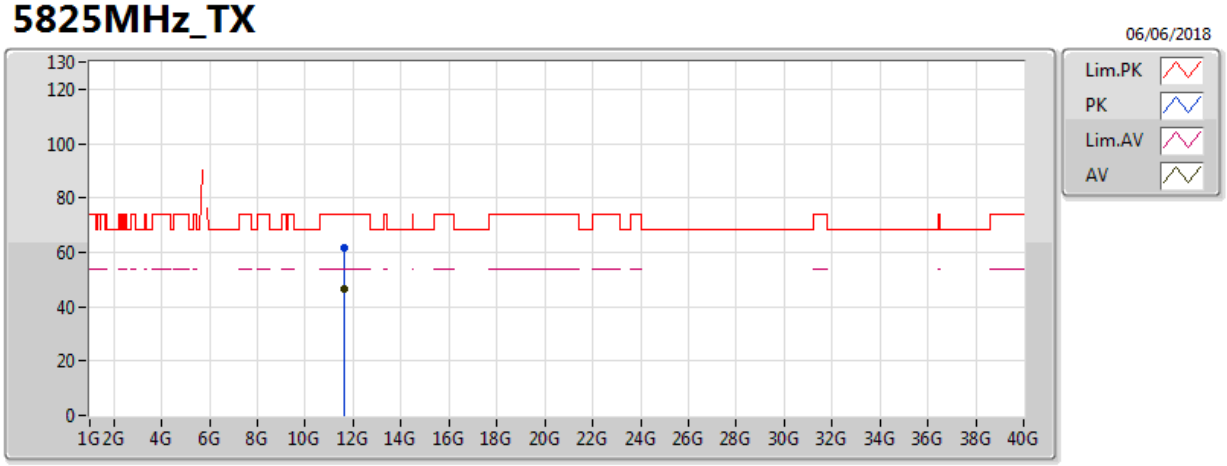


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6488G	66.32	74.00	-7.68	13.34	3	Vertical	274	1.03	-
AV	11.64784G	50.78	54.00	-3.22	13.34	3	Vertical	274	1.03	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

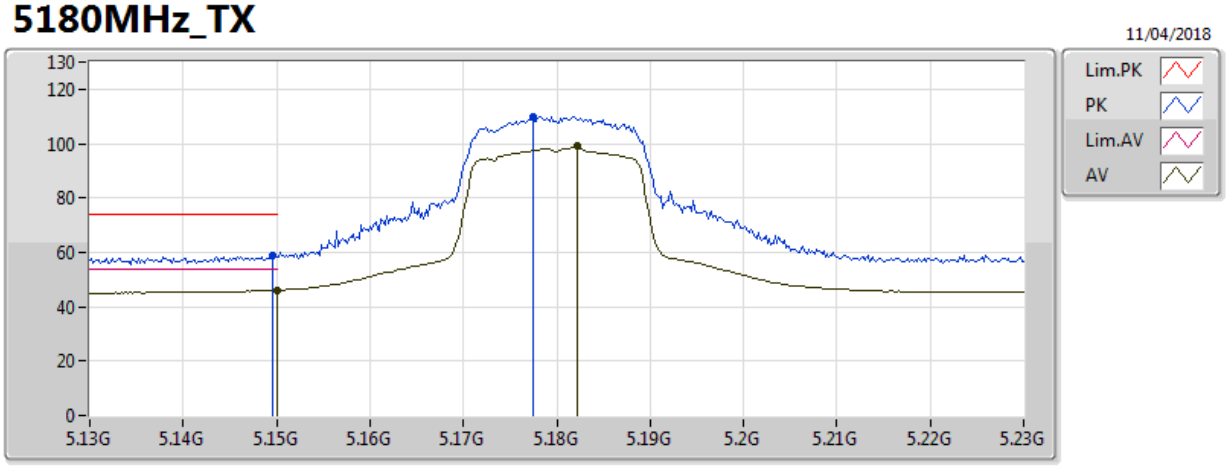


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65036G	61.87	74.00	-12.13	13.34	3	Horizontal	0	1.98	-
AV	11.65012G	46.39	54.00	-7.61	13.34	3	Horizontal	0	1.98	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

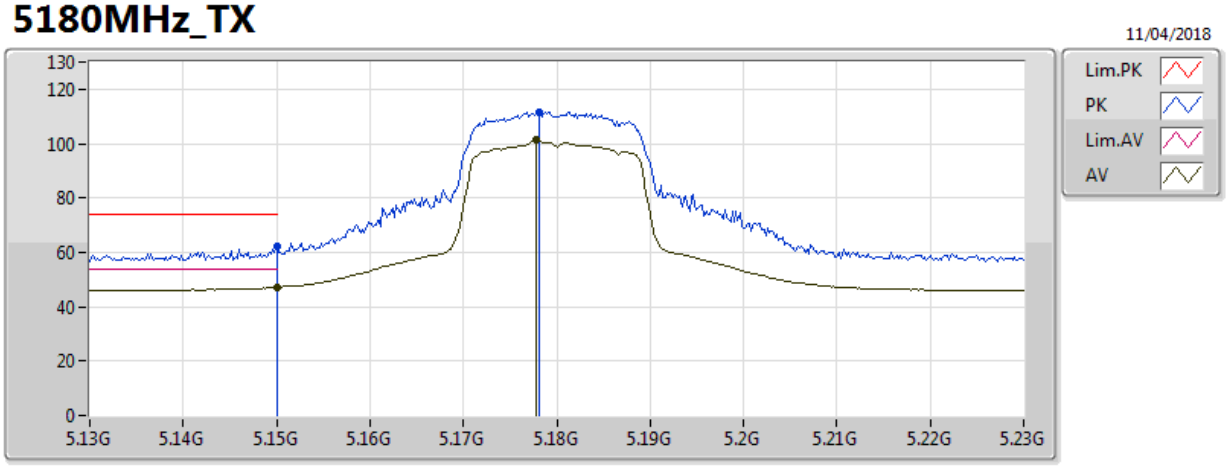


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	59.11	74.00	-14.89	4.90	3	Vertical	0	1.92	-
AV	5.149995G	45.99	54.00	-8.01	4.90	3	Vertical	0	1.92	-
PK	5.1774G	109.78	Inf	-Inf	4.93	3	Vertical	0	1.92	-
AV	5.1822G	99.27	Inf	-Inf	4.94	3	Vertical	0	1.92	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

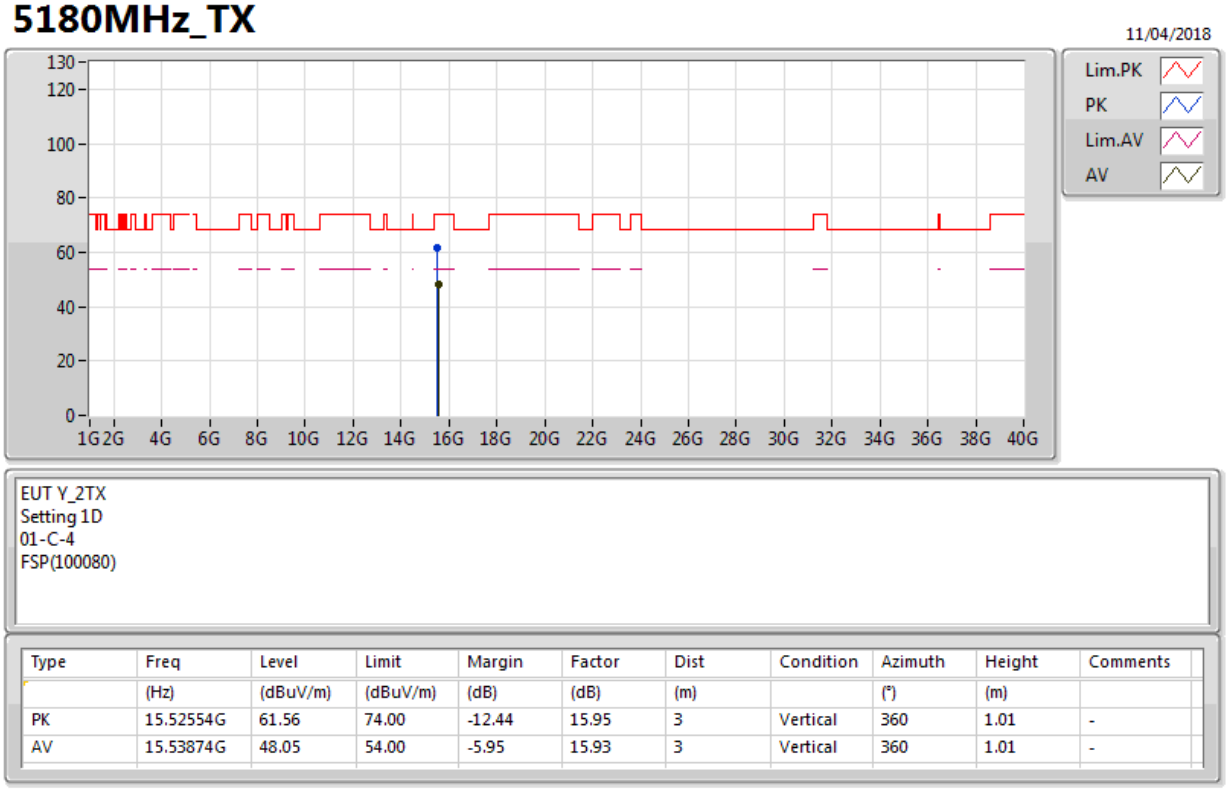


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	62.31	74.00	-11.69	4.90	3	Horizontal	195	1.01	-
AV	5.149995G	47.09	54.00	-6.91	4.90	3	Horizontal	195	1.01	-
PK	5.1782G	111.75	Inf	-Inf	4.93	3	Horizontal	195	1.01	-
AV	5.1778G	101.49	Inf	-Inf	4.93	3	Horizontal	195	1.01	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

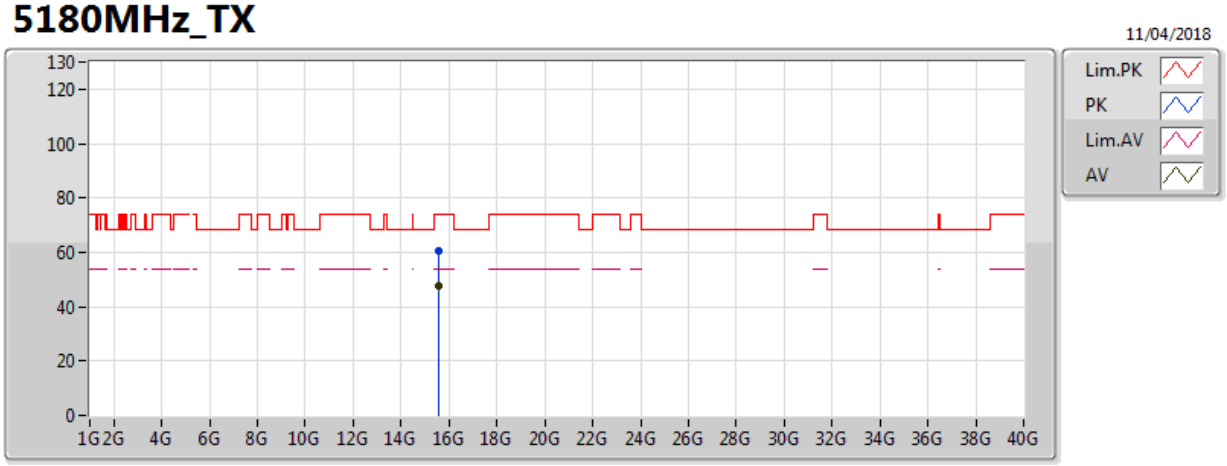


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.52554G	61.56	74.00	-12.44	15.95	3	Vertical	360	1.01	-
AV	15.53874G	48.05	54.00	-5.95	15.93	3	Vertical	360	1.01	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

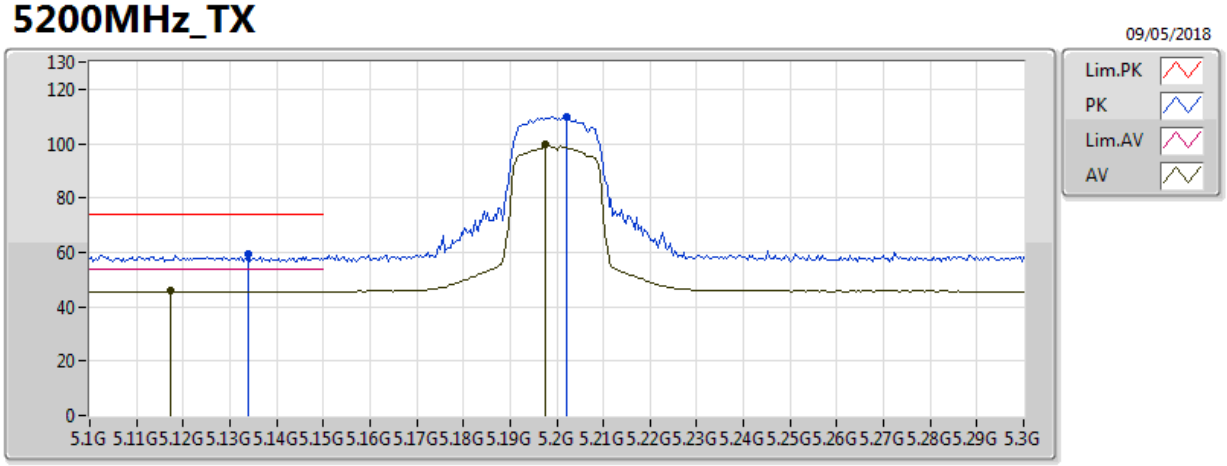


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.54108G	60.71	74.00	-13.29	15.93	3	Horizontal	51	1.14	-
AV	15.54162G	47.76	54.00	-6.24	15.93	3	Horizontal	51	1.14	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX



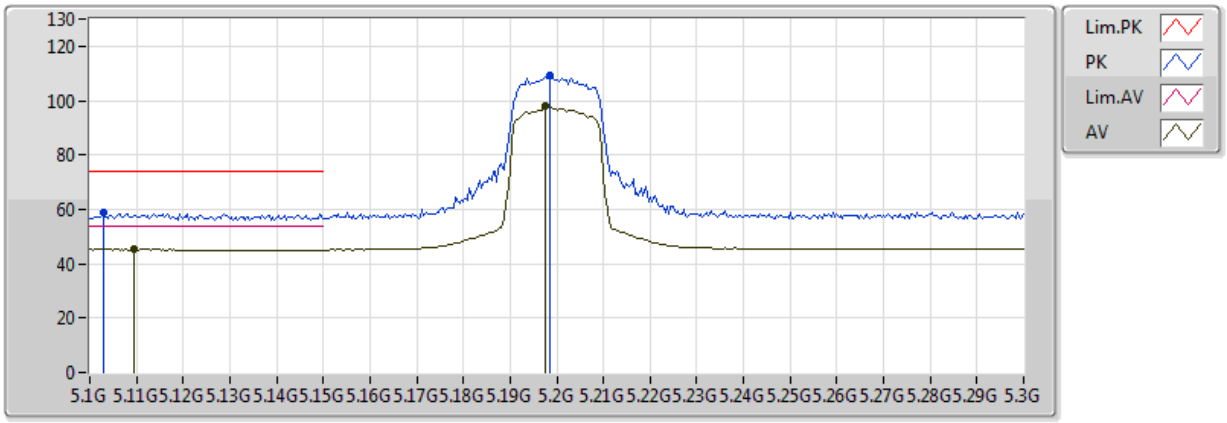
EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.134G	59.14	74.00	-14.86	4.88	3	Vertical	131	1.50	-
AV	5.1172G	45.70	54.00	-8.30	4.86	3	Vertical	131	1.50	-
PK	5.202G	110.01	Inf	-Inf	4.97	3	Vertical	131	1.50	-
AV	5.1976G	99.99	Inf	-Inf	4.96	3	Vertical	131	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

09/05/2018

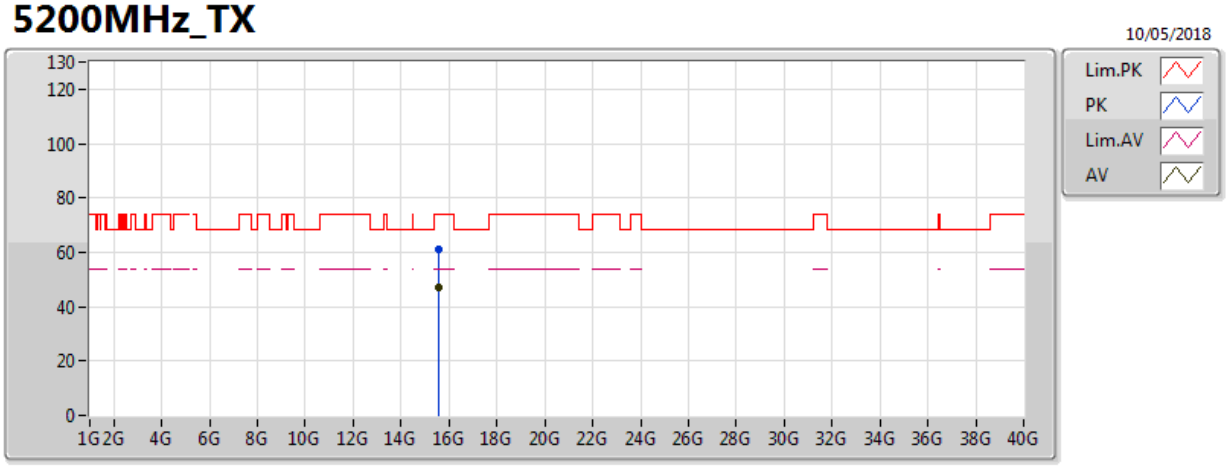


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1028G	58.59	74.00	-15.41	4.84	3	Horizontal	184	1.46	-
AV	5.1096G	45.31	54.00	-8.69	4.86	3	Horizontal	184	1.46	-
PK	5.1984G	109.22	Inf	-Inf	4.96	3	Horizontal	184	1.46	-
AV	5.1976G	98.06	Inf	-Inf	4.96	3	Horizontal	184	1.46	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

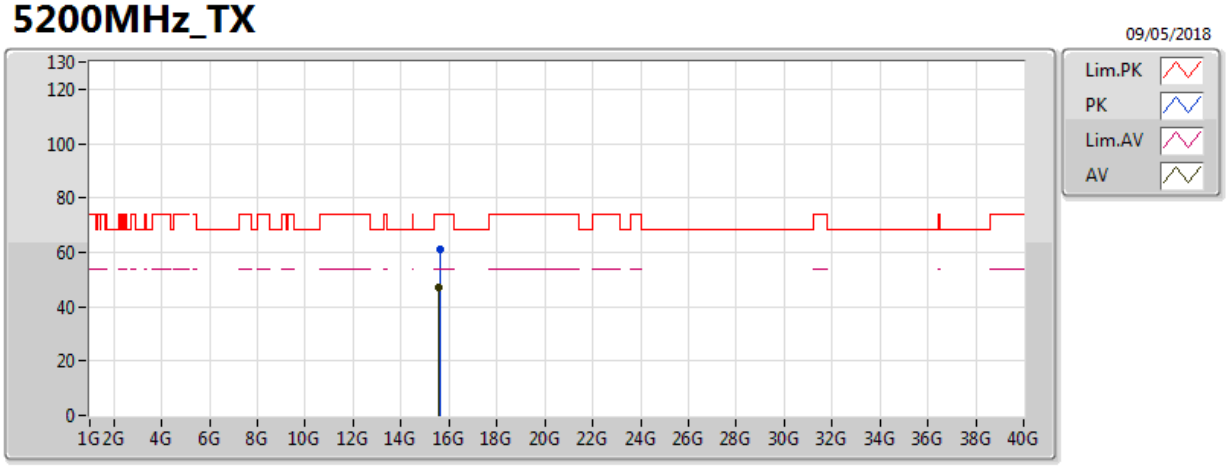


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.59748G	61.25	74.00	-12.75	15.84	3	Vertical	14	1.47	-
AV	15.58764G	47.07	54.00	-6.93	15.86	3	Vertical	14	1.47	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

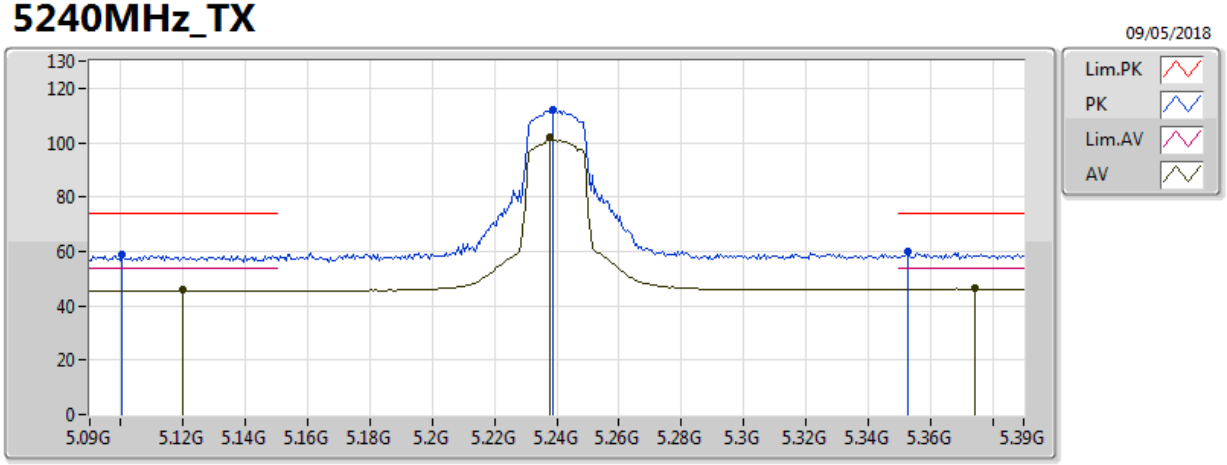


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60606G	61.19	74.00	-12.81	15.83	3	Horizontal	96	1.57	-
AV	15.58932G	47.04	54.00	-6.96	15.85	3	Horizontal	96	1.57	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

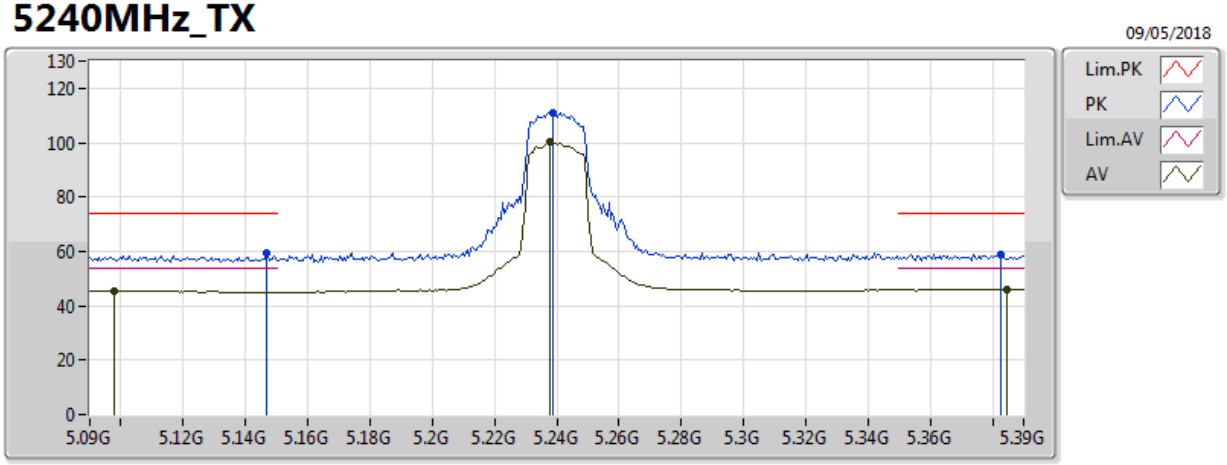


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1002G	58.56	74.00	-15.44	4.84	3	Vertical	131	1.32	-
AV	5.12G	45.70	54.00	-8.30	4.86	3	Vertical	131	1.32	-
PK	5.2388G	112.10	Inf	-Inf	5.13	3	Vertical	131	1.32	-
AV	5.2376G	101.93	Inf	-Inf	5.13	3	Vertical	131	1.32	-
PK	5.3528G	60.05	74.00	-13.95	5.61	3	Vertical	131	1.32	-
AV	5.3744G	46.27	54.00	-7.73	5.69	3	Vertical	131	1.32	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

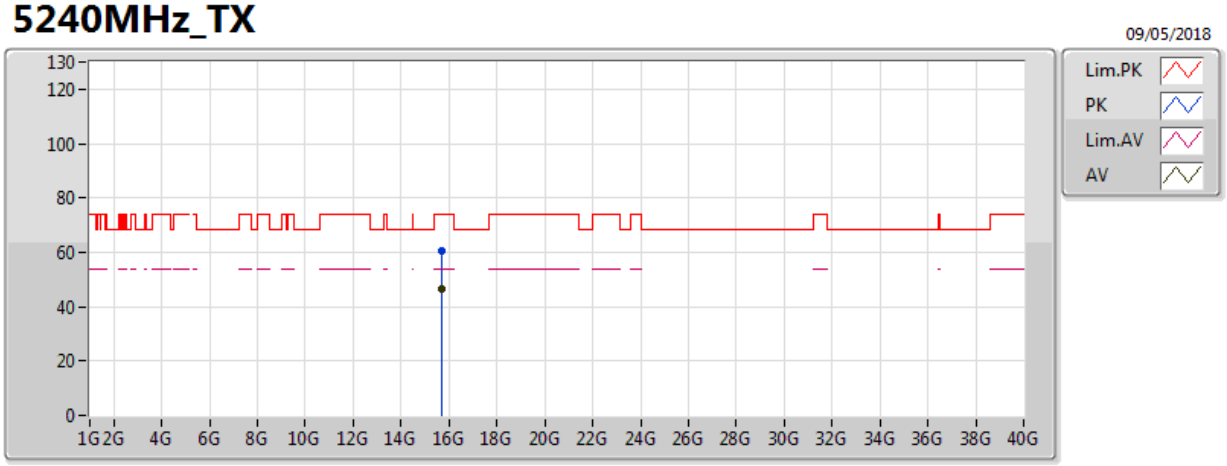


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.147G	59.49	74.00	-14.51	4.90	3	Horizontal	184	1.61	-
AV	5.0978G	45.34	54.00	-8.66	4.84	3	Horizontal	184	1.61	-
PK	5.2388G	110.97	Inf	-Inf	5.13	3	Horizontal	184	1.61	-
AV	5.2376G	100.49	Inf	-Inf	5.13	3	Horizontal	184	1.61	-
PK	5.3828G	58.86	74.00	-15.14	5.72	3	Horizontal	184	1.61	-
AV	5.3846G	46.02	54.00	-7.98	5.74	3	Horizontal	184	1.61	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

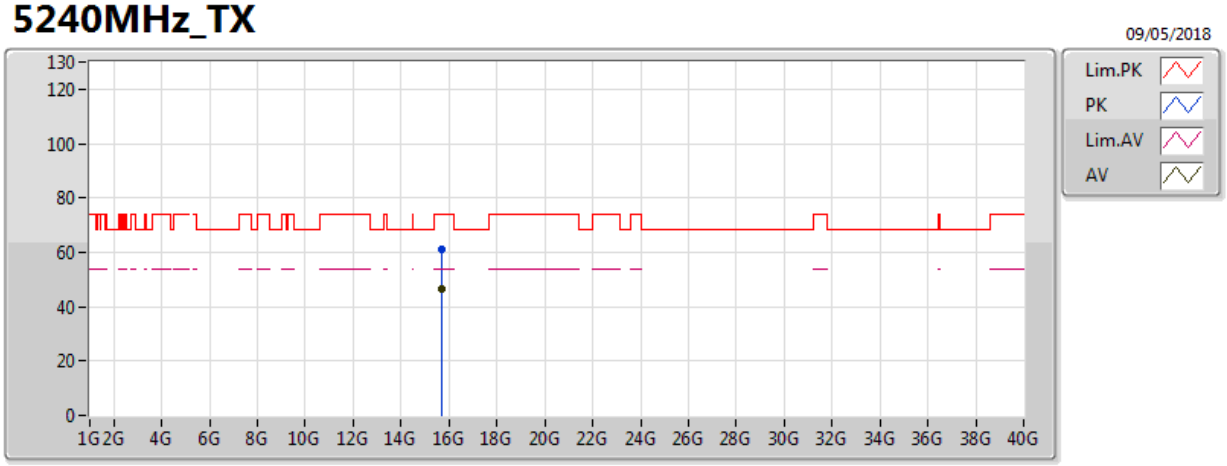


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.70926G	60.27	74.00	-13.73	15.66	3	Vertical	315	1.28	-
AV	15.70956G	46.49	54.00	-7.51	15.66	3	Vertical	315	1.28	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

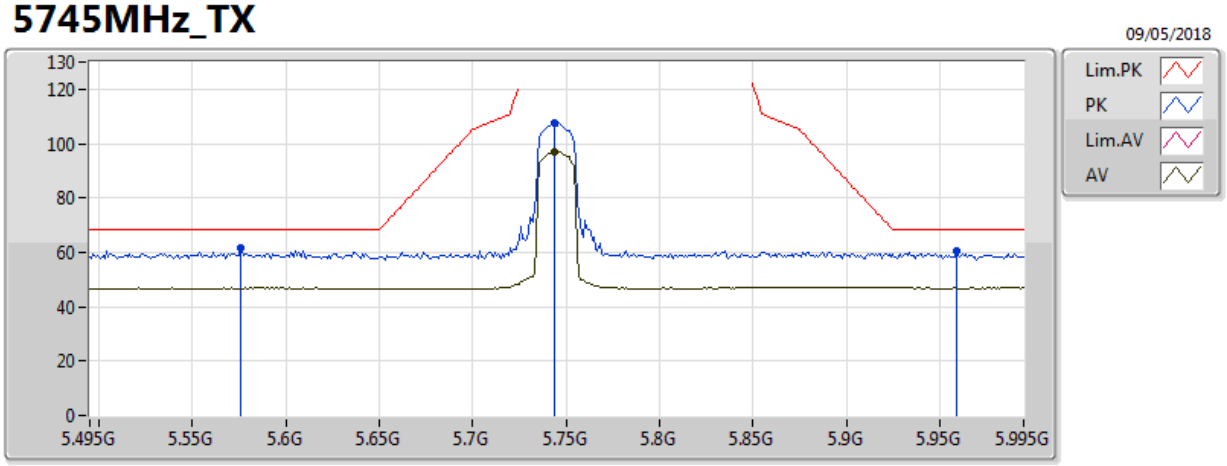


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71484G	61.19	74.00	-12.81	15.65	3	Horizontal	235	1.50	-
AV	15.70896G	46.77	54.00	-7.23	15.66	3	Horizontal	235	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

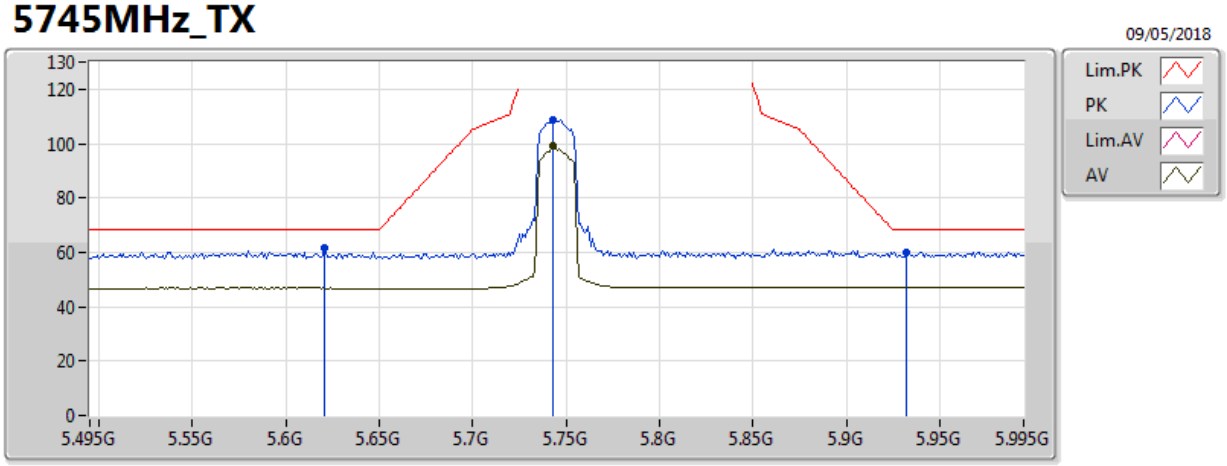


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.576G	61.50	68.20	-6.70	6.20	3	Vertical	102	1.67	-
PK	5.744G	107.64	Inf	-Inf	6.86	3	Vertical	102	1.67	-
AV	5.744G	97.21	Inf	-Inf	6.86	3	Vertical	102	1.67	-
PK	5.959G	60.26	68.20	-7.94	7.41	3	Vertical	102	1.67	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

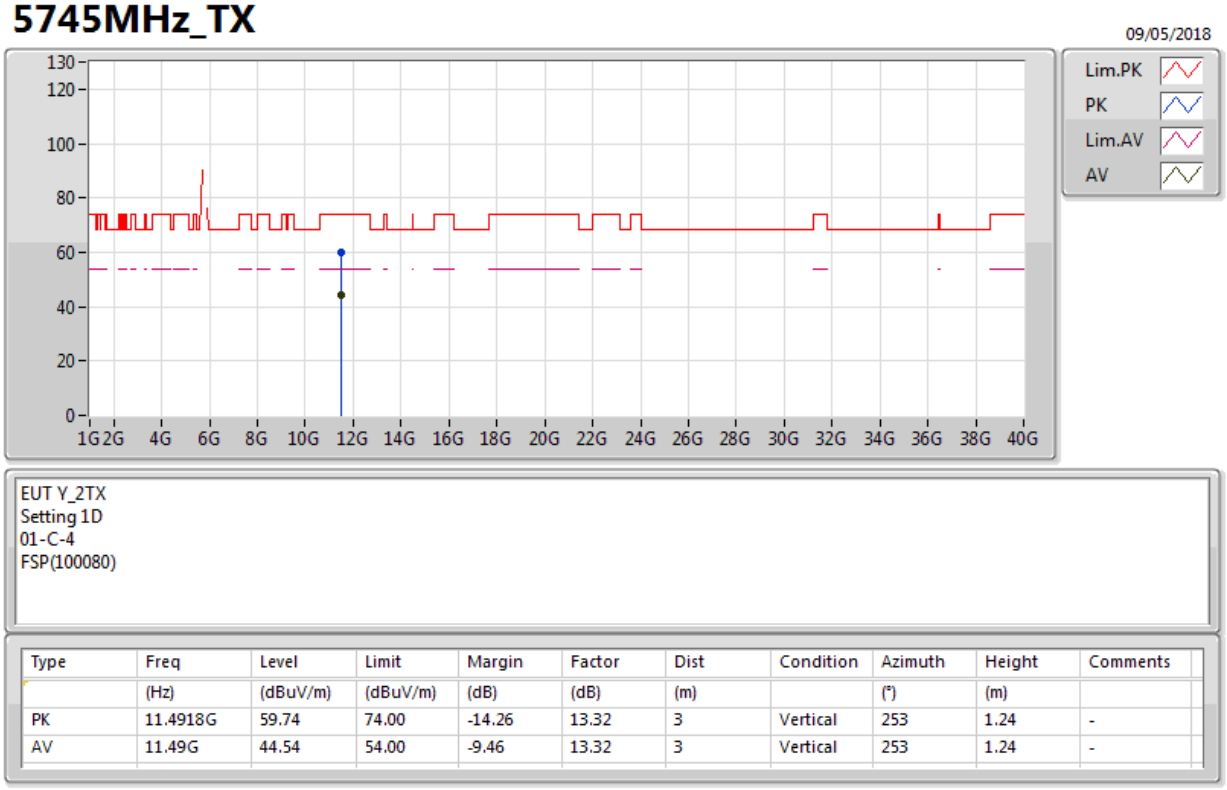


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.621G	61.69	68.20	-6.51	6.36	3	Horizontal	141	1.69	-
PK	5.743G	108.66	Inf	-Inf	6.86	3	Horizontal	141	1.69	-
AV	5.743G	99.26	Inf	-Inf	6.86	3	Horizontal	141	1.69	-
PK	5.932G	60.06	68.20	-8.14	7.35	3	Horizontal	141	1.69	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

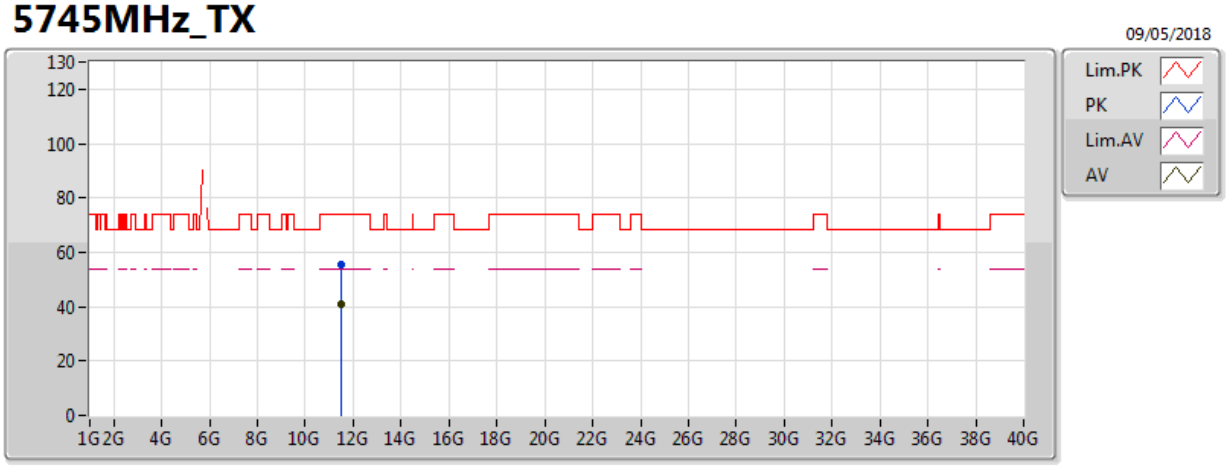


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4918G	59.74	74.00	-14.26	13.32	3	Vertical	253	1.24	-
AV	11.49G	44.54	54.00	-9.46	13.32	3	Vertical	253	1.24	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

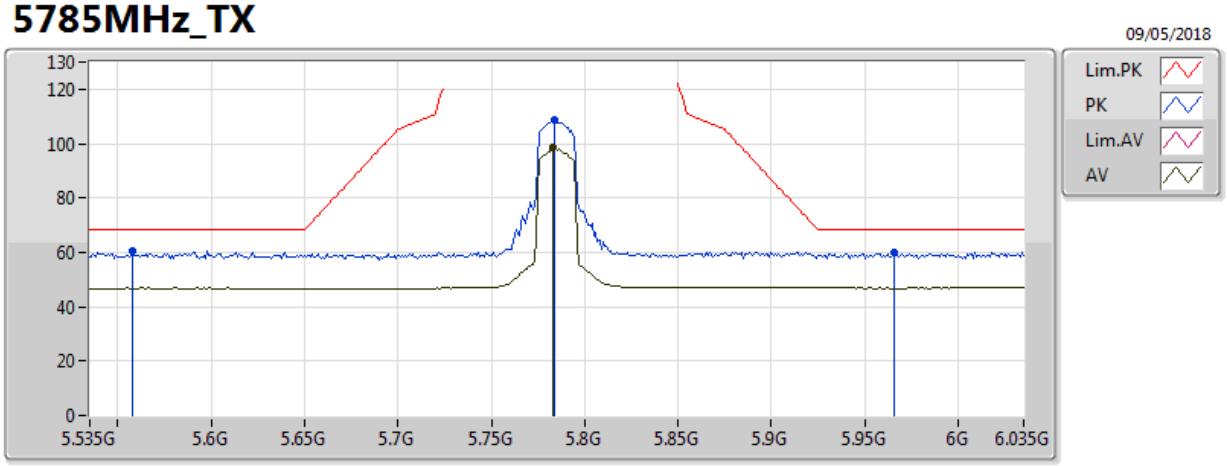


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4885G	55.71	74.00	-18.29	13.32	3	Horizontal	204	1.52	-
AV	11.4913G	40.72	54.00	-13.28	13.32	3	Horizontal	204	1.52	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

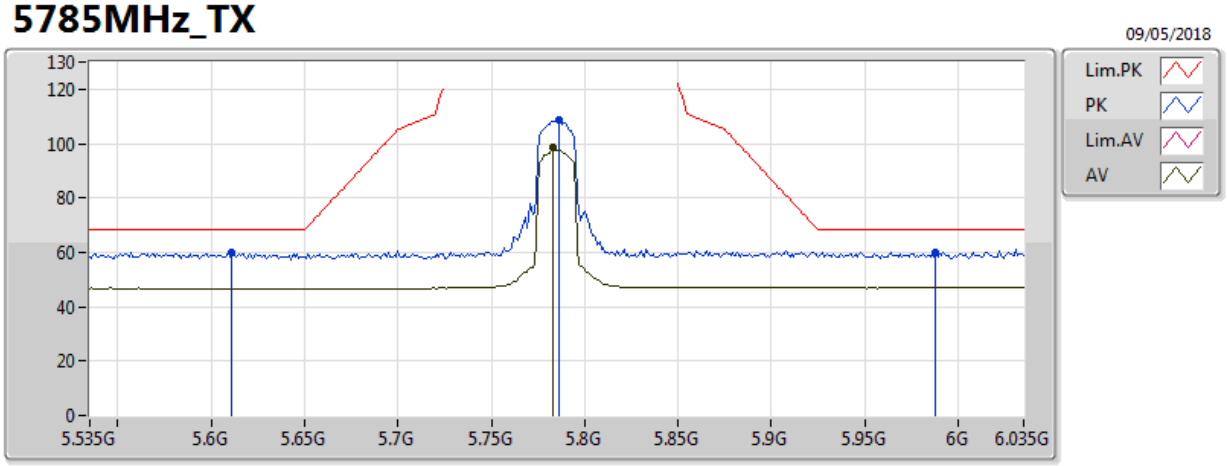


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.558G	60.45	68.20	-7.75	6.16	3	Vertical	127	1.50	-
PK	5.784G	108.94	Inf	-Inf	7.03	3	Vertical	127	1.50	-
AV	5.783G	98.89	Inf	-Inf	7.03	3	Vertical	127	1.50	-
PK	5.966G	59.73	68.20	-8.47	7.41	3	Vertical	127	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

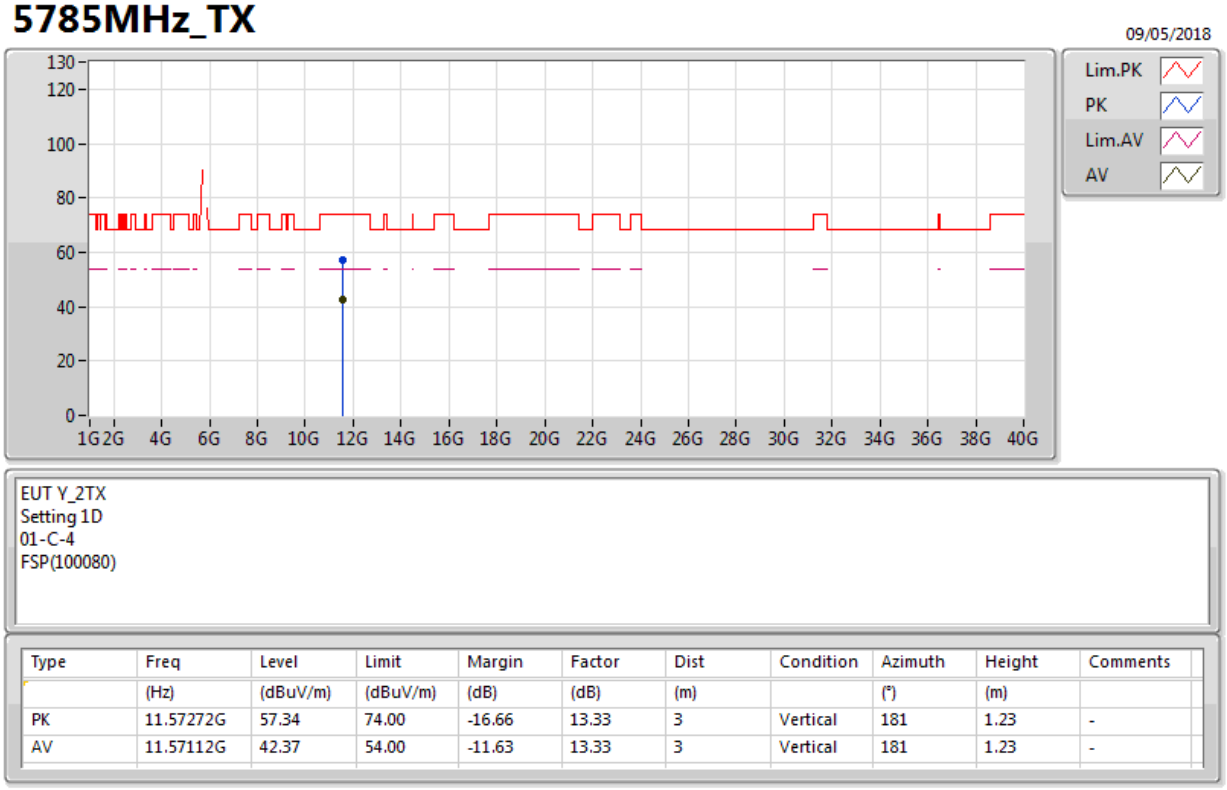


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.611G	60.10	68.20	-8.10	6.32	3	Horizontal	181	1.51	-
PK	5.786G	108.75	Inf	-Inf	7.04	3	Horizontal	181	1.51	-
AV	5.783G	98.56	Inf	-Inf	7.03	3	Horizontal	181	1.51	-
PK	5.988G	59.93	68.20	-8.27	7.46	3	Horizontal	181	1.51	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

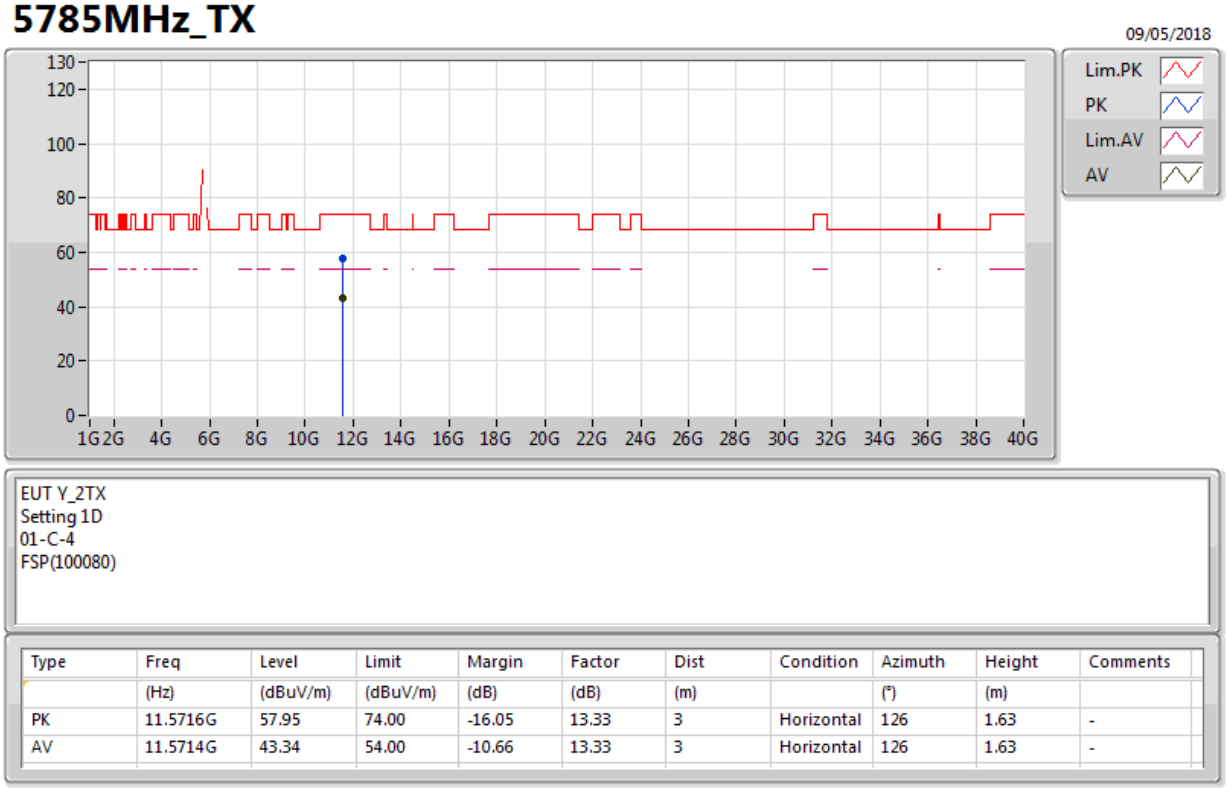


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57272G	57.34	74.00	-16.66	13.33	3	Vertical	181	1.23	-
AV	11.57112G	42.37	54.00	-11.63	13.33	3	Vertical	181	1.23	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX



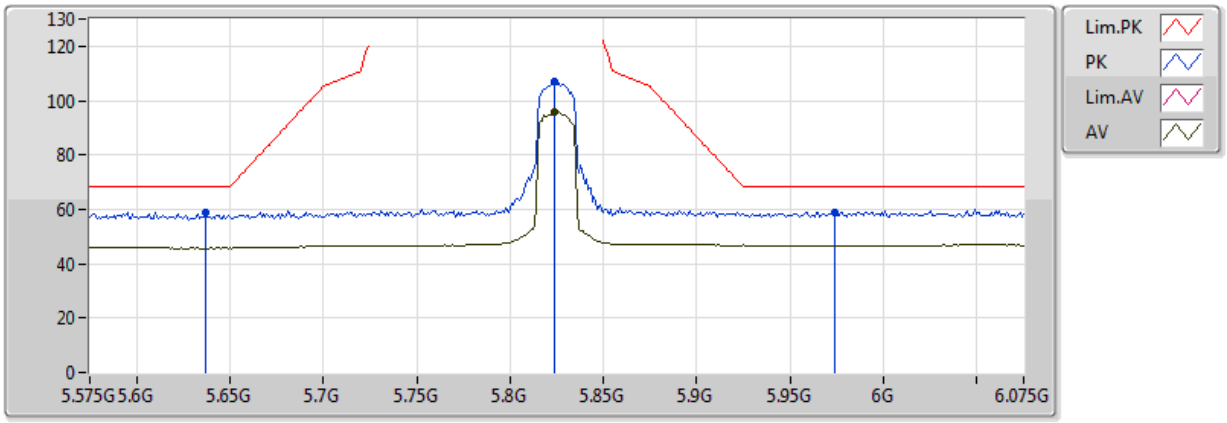
EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5716G	57.95	74.00	-16.05	13.33	3	Horizontal	126	1.63	-
AV	11.5714G	43.34	54.00	-10.66	13.33	3	Horizontal	126	1.63	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

09/05/2018

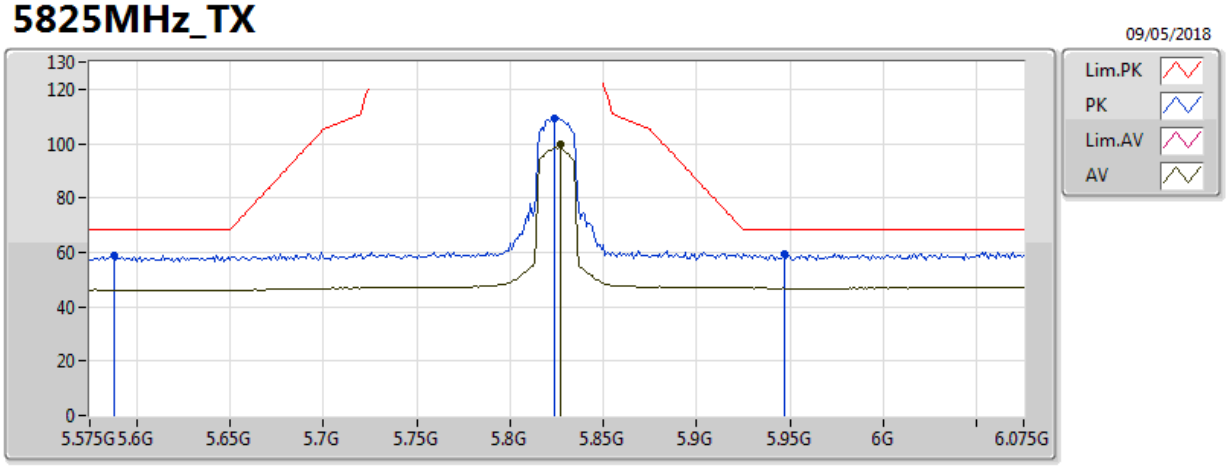


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.637G	58.87	68.20	-9.33	6.42	3	Vertical	6	1.93	-
PK	5.824G	106.88	Inf	-Inf	7.15	3	Vertical	6	1.93	-
AV	5.824G	95.75	Inf	-Inf	7.15	3	Vertical	6	1.93	-
PK	5.974G	59.11	68.20	-9.09	7.44	3	Vertical	6	1.93	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

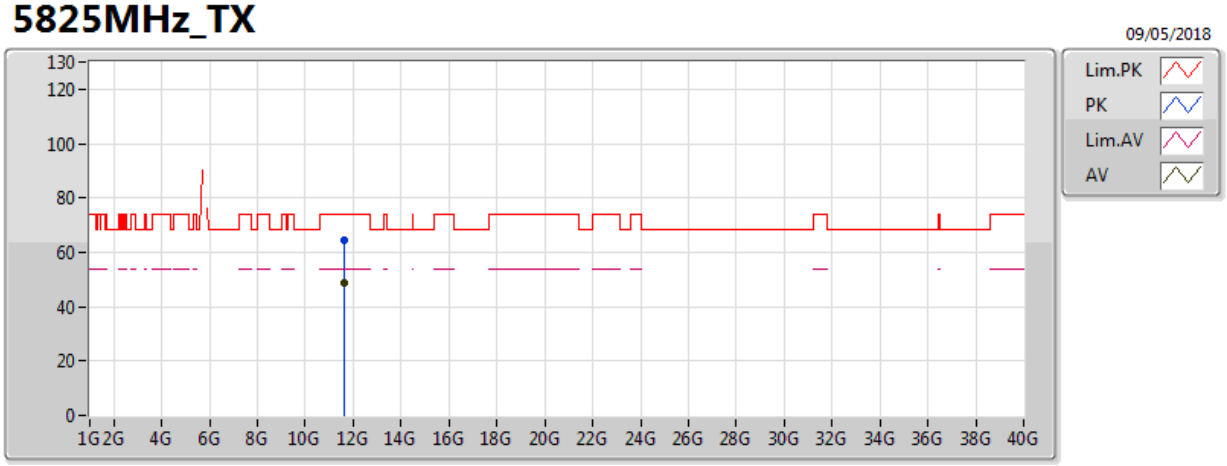


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.588G	58.97	68.20	-9.23	6.24	3	Horizontal	174	1.05	-
PK	5.824G	109.28	Inf	-Inf	7.15	3	Horizontal	174	1.05	-
AV	5.827G	99.55	Inf	-Inf	7.15	3	Horizontal	174	1.05	-
PK	5.947G	59.23	68.20	-8.97	7.38	3	Horizontal	174	1.05	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

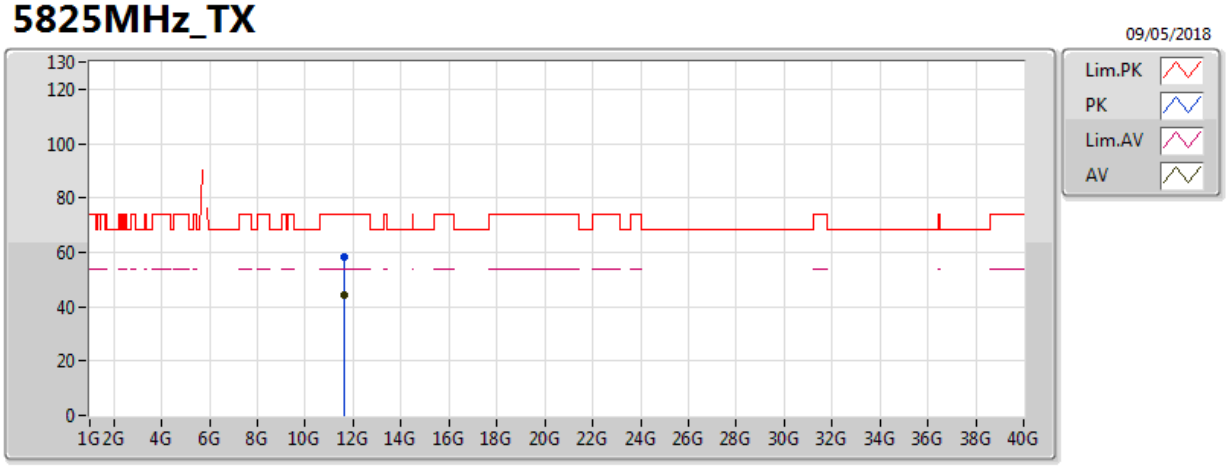


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6491G	64.59	74.00	-9.41	13.34	3	Vertical	279	1.01	-
AV	11.64952G	48.75	54.00	-5.25	13.34	3	Vertical	279	1.01	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

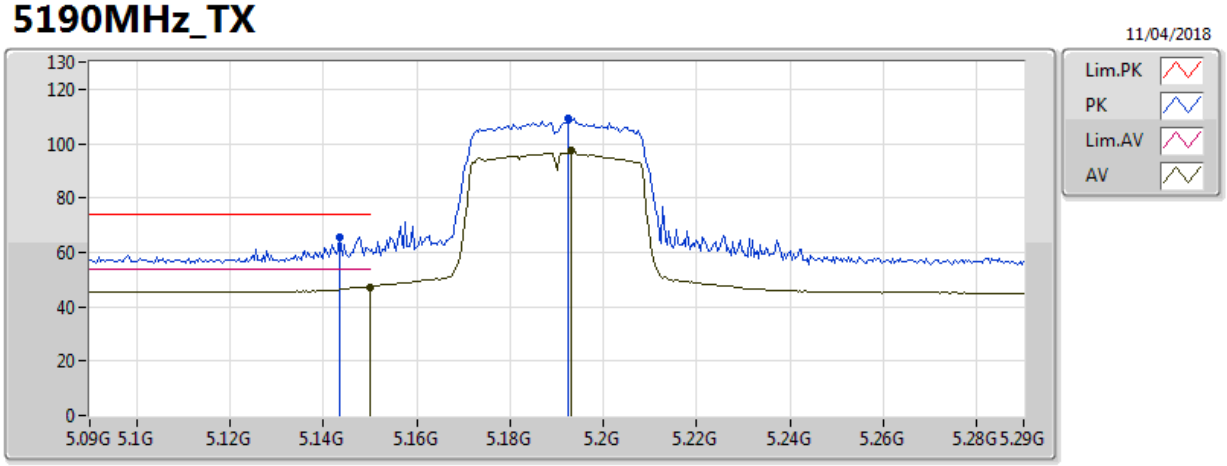


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.64946G	58.52	74.00	-15.48	13.34	3	Horizontal	0	1.98	-
AV	11.65024G	44.12	54.00	-9.88	13.34	3	Horizontal	0	1.98	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

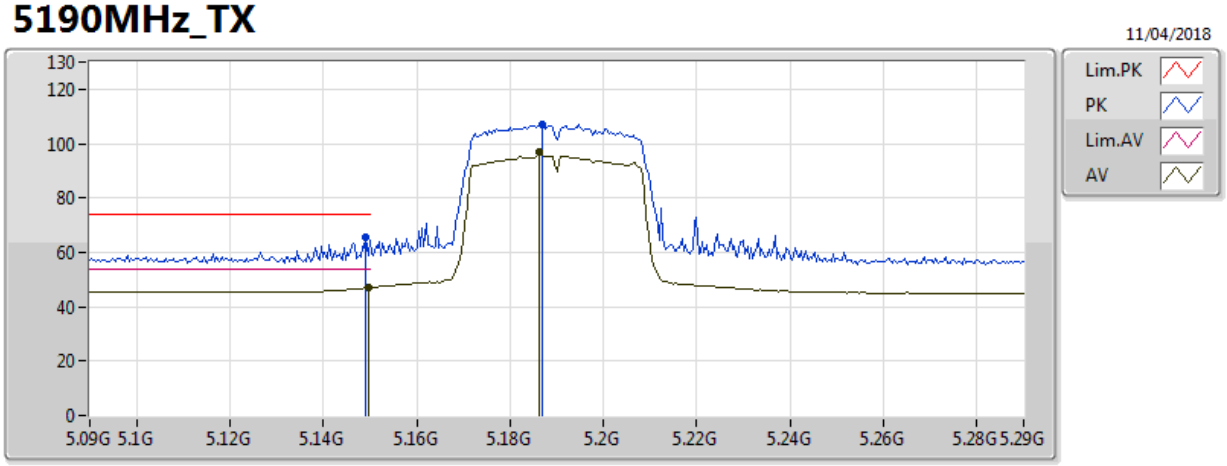


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1436G	65.49	74.00	-8.51	4.89	3	Vertical	358	2.63	-
AV	5.149995G	47.32	54.00	-6.68	4.90	3	Vertical	358	2.63	-
PK	5.1924G	109.29	Inf	-Inf	4.95	3	Vertical	358	2.63	-
AV	5.1932G	97.69	Inf	-Inf	4.95	3	Vertical	358	2.63	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

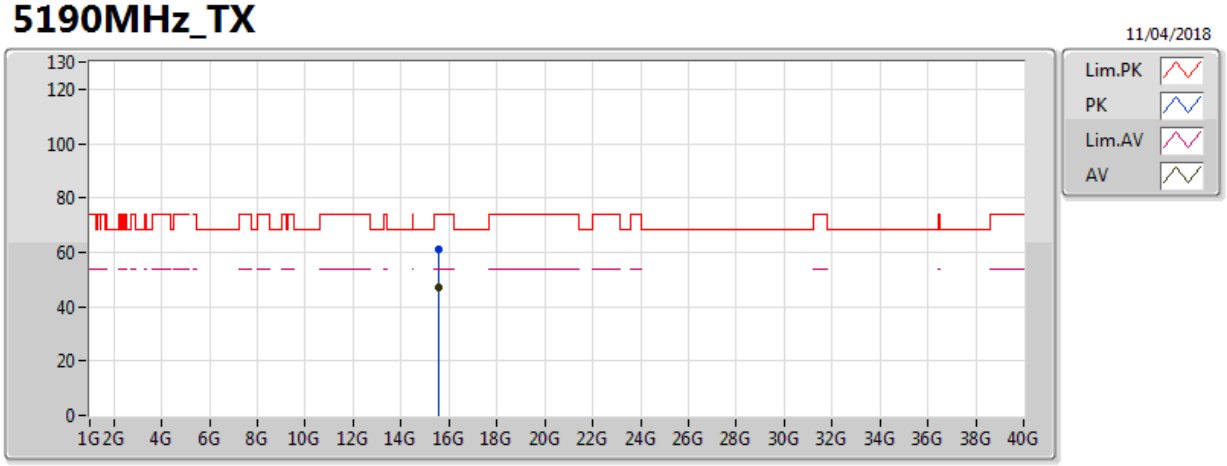


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	65.83	74.00	-8.17	4.90	3	Horizontal	192	1.20	-
AV	5.1496G	46.96	54.00	-7.04	4.90	3	Horizontal	192	1.20	-
PK	5.1868G	107.20	Inf	-Inf	4.94	3	Horizontal	192	1.20	-
AV	5.1864G	96.73	Inf	-Inf	4.94	3	Horizontal	192	1.20	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

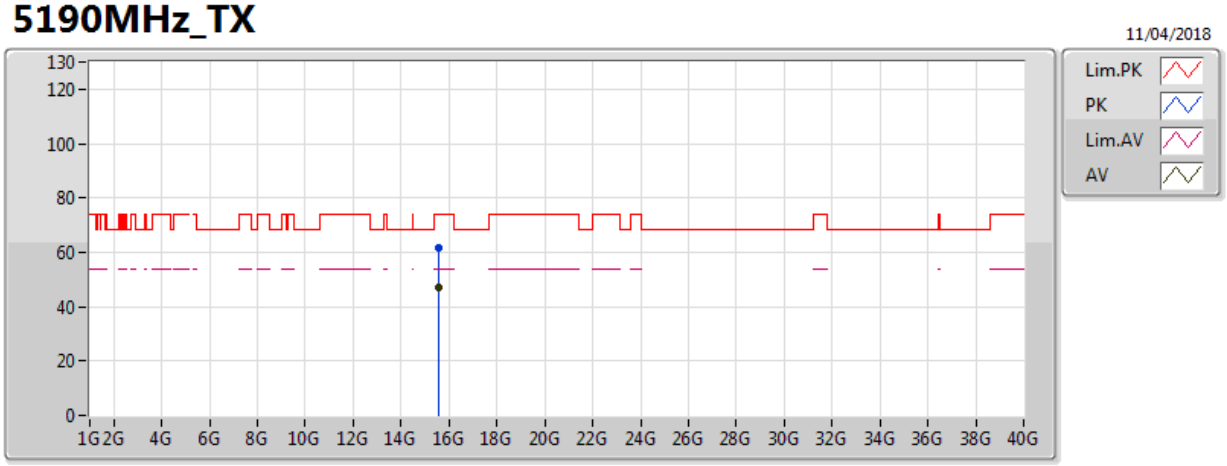


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.56142G	61.01	74.00	-12.99	15.90	3	Vertical	30	1.07	-
AV	15.56106G	47.15	54.00	-6.85	15.90	3	Vertical	30	1.07	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX



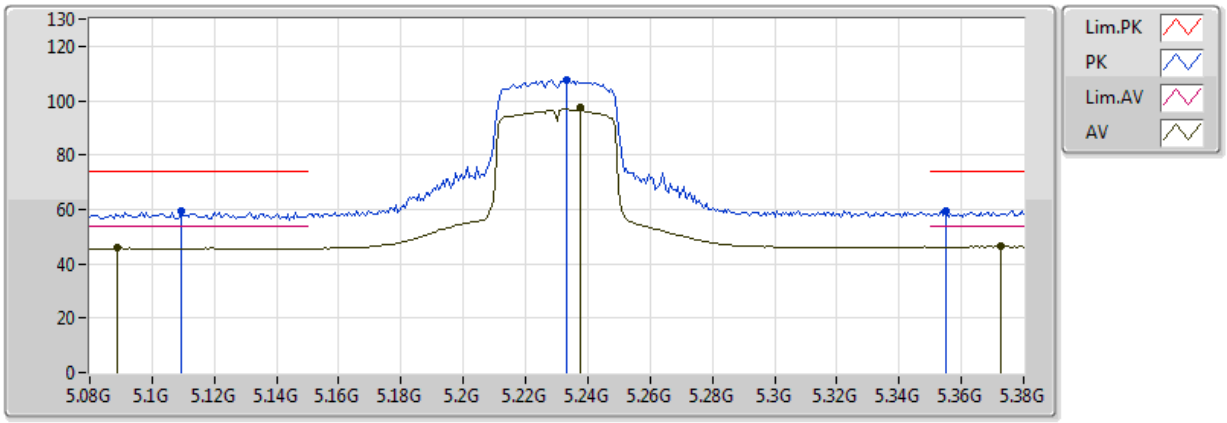
EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.57852G	61.65	74.00	-12.35	15.87	3	Horizontal	138	1.50	-
AV	15.57978G	47.09	54.00	-6.91	15.87	3	Horizontal	138	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

09/05/2018

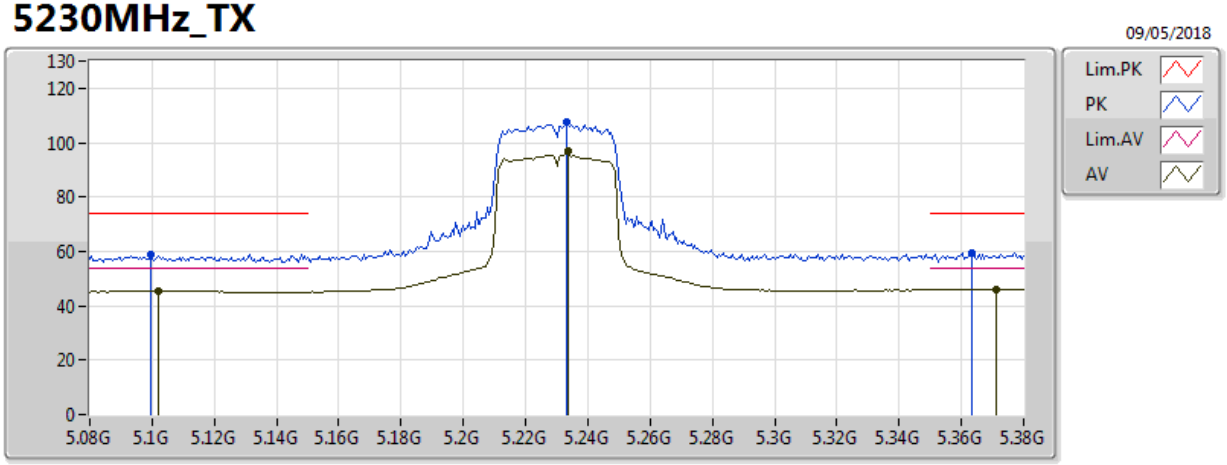


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1094G	59.37	74.00	-14.63	4.86	3	Vertical	131	1.50	-
AV	5.089G	45.72	54.00	-8.28	4.83	3	Vertical	131	1.50	-
PK	5.233G	107.54	Inf	-Inf	5.11	3	Vertical	131	1.50	-
AV	5.2378G	97.48	Inf	-Inf	5.13	3	Vertical	131	1.50	-
PK	5.3548G	59.40	74.00	-14.60	5.62	3	Vertical	131	1.50	-
AV	5.3728G	46.33	54.00	-7.67	5.69	3	Vertical	131	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

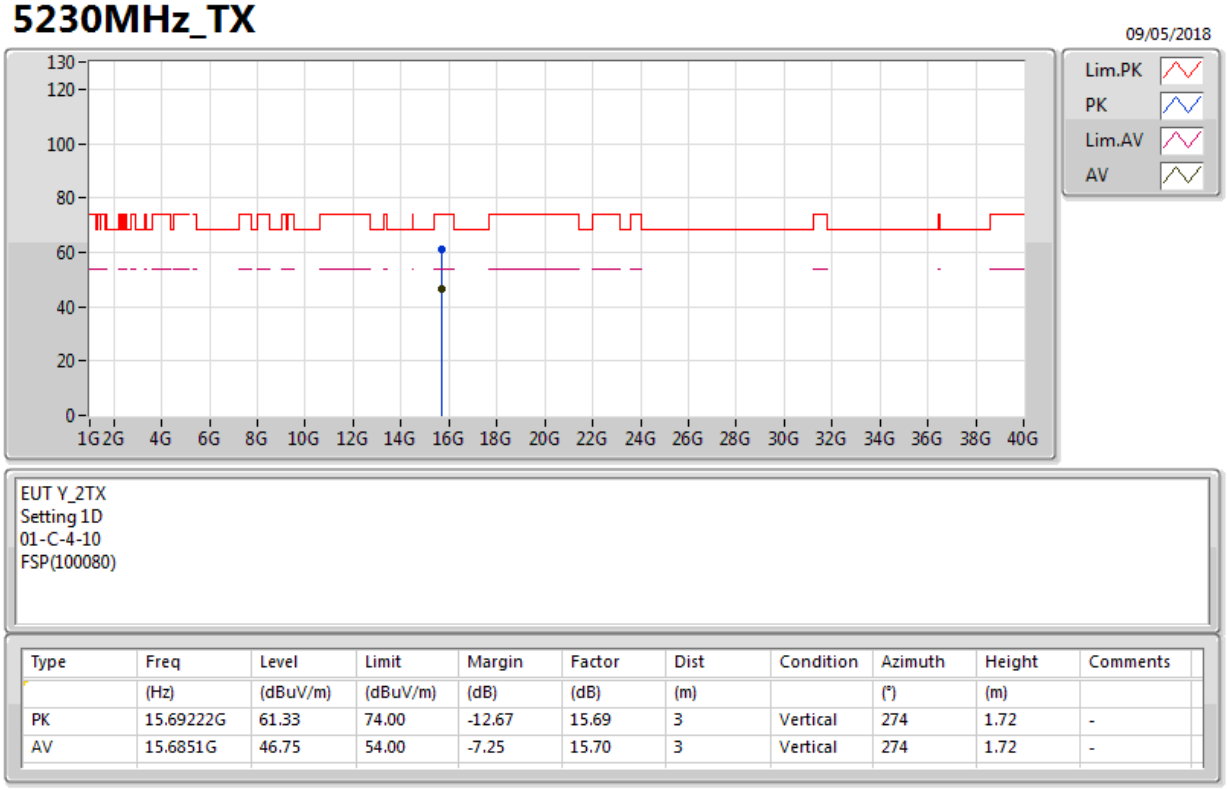


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0998G	58.92	74.00	-15.08	4.84	3	Horizontal	162	2.38	-
AV	5.1022G	45.32	54.00	-8.68	4.84	3	Horizontal	162	2.38	-
PK	5.233G	107.80	Inf	-Inf	5.11	3	Horizontal	162	2.38	-
AV	5.2336G	96.75	Inf	-Inf	5.11	3	Horizontal	162	2.38	-
PK	5.3632G	59.48	74.00	-14.52	5.65	3	Horizontal	162	2.38	-
AV	5.371G	46.08	54.00	-7.92	5.68	3	Horizontal	162	2.38	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

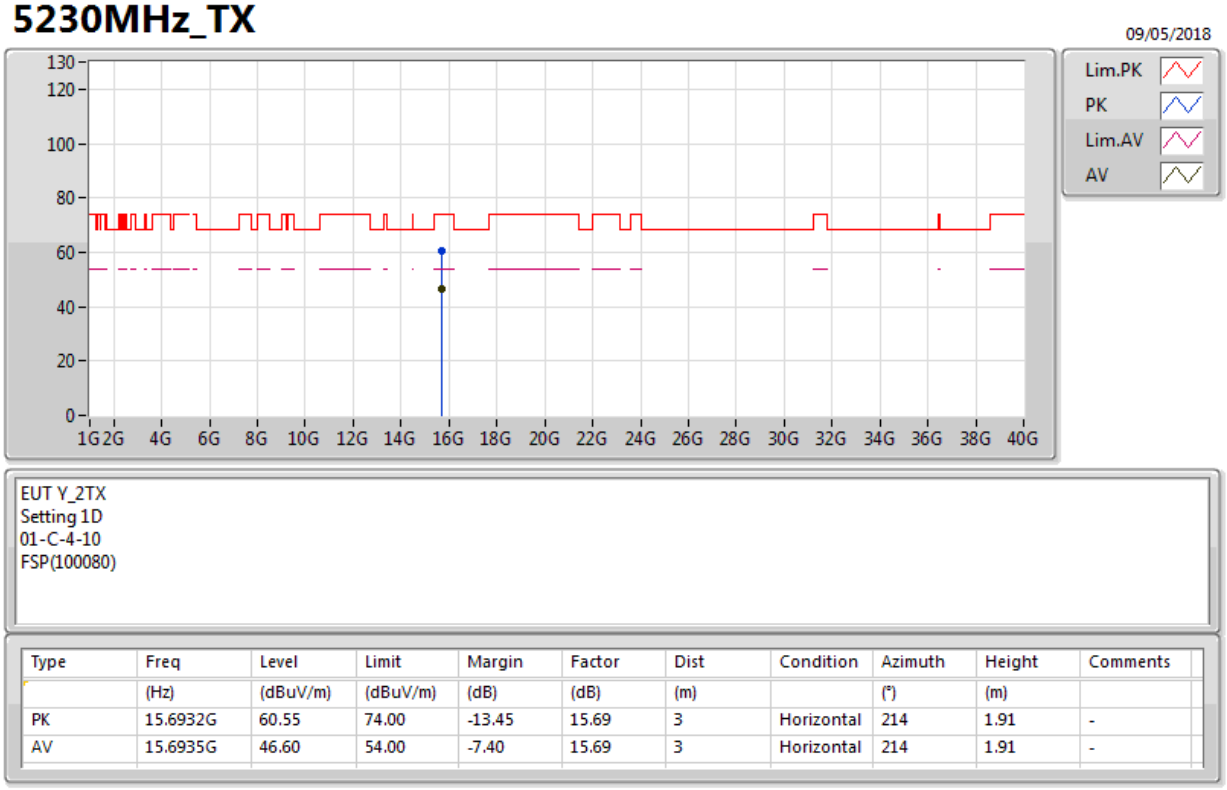


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.69222G	61.33	74.00	-12.67	15.69	3	Vertical	274	1.72	-
AV	15.6851G	46.75	54.00	-7.25	15.70	3	Vertical	274	1.72	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

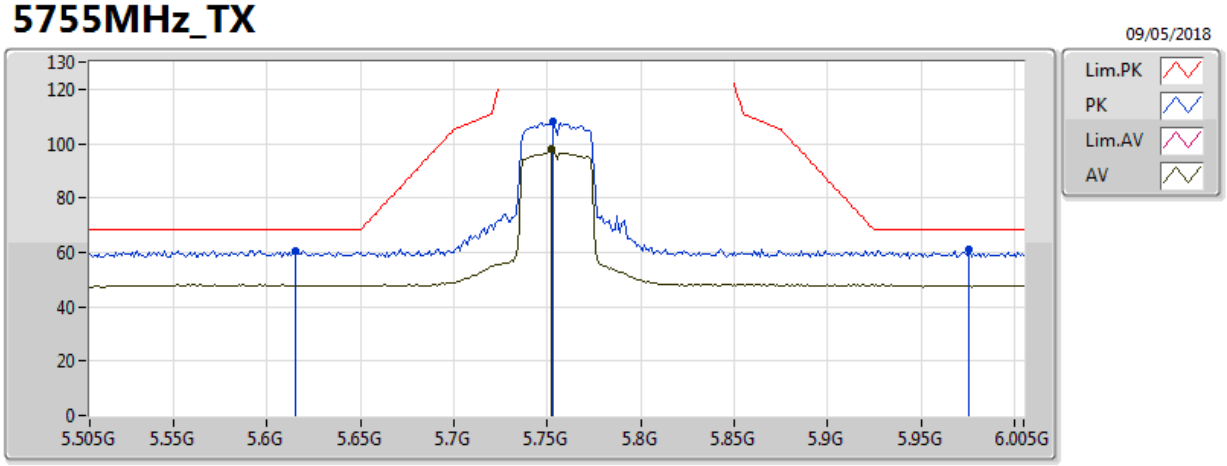


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6932G	60.55	74.00	-13.45	15.69	3	Horizontal	214	1.91	-
AV	15.6935G	46.60	54.00	-7.40	15.69	3	Horizontal	214	1.91	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

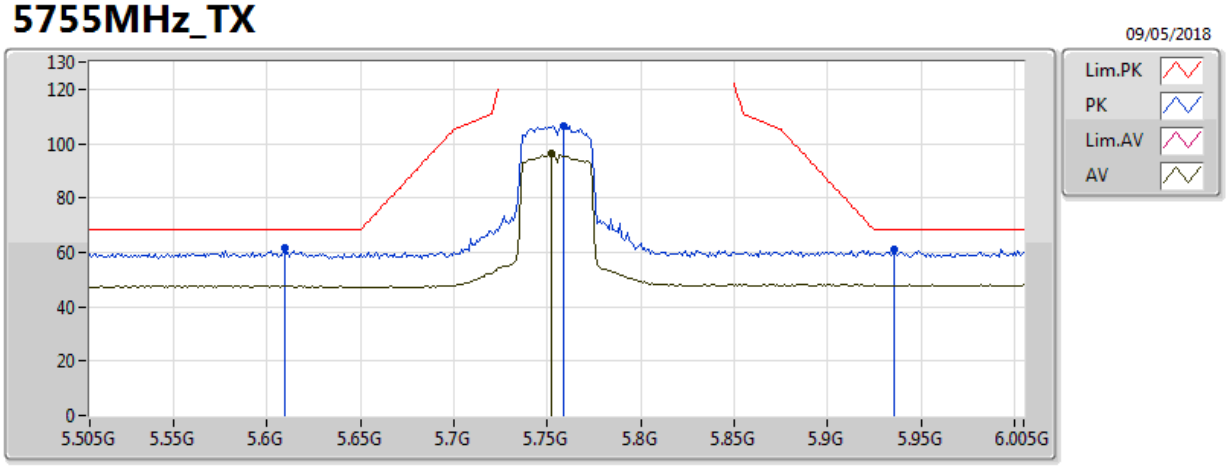


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.615G	60.77	68.20	-7.43	6.33	3	Vertical	129	1.41	-
PK	5.753G	107.90	Inf	-Inf	6.90	3	Vertical	129	1.41	-
AV	5.752G	97.81	Inf	-Inf	6.90	3	Vertical	129	1.41	-
PK	5.976G	61.03	68.20	-7.17	7.43	3	Vertical	129	1.41	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

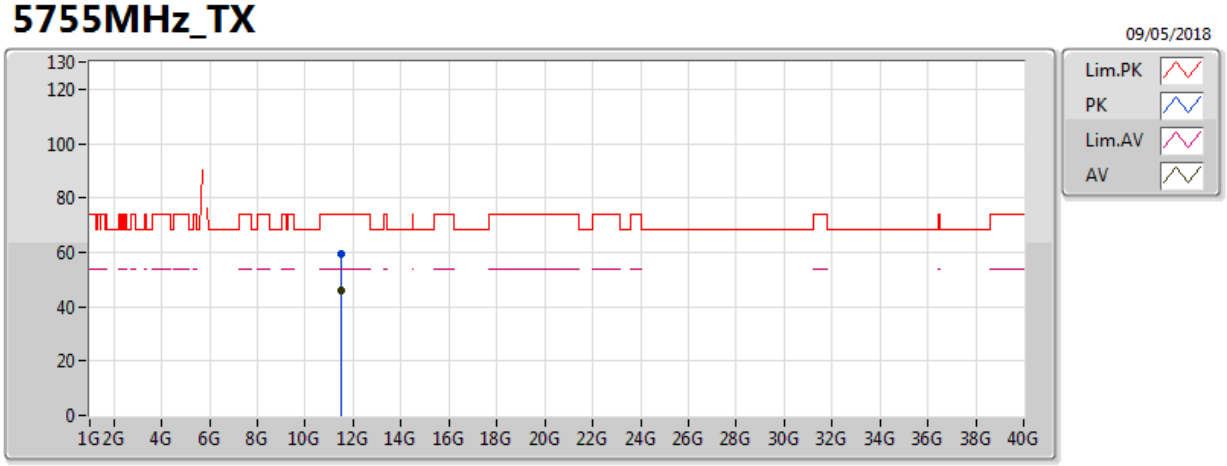


EUT Y_2TX
Setting 1D
01-E-3-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.609G	61.57	68.20	-6.63	6.31	3	Horizontal	180	1.46	-
PK	5.759G	106.56	Inf	-Inf	6.93	3	Horizontal	180	1.46	-
AV	5.752G	96.63	Inf	-Inf	6.90	3	Horizontal	180	1.46	-
PK	5.936G	61.18	68.20	-7.02	7.35	3	Horizontal	180	1.46	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

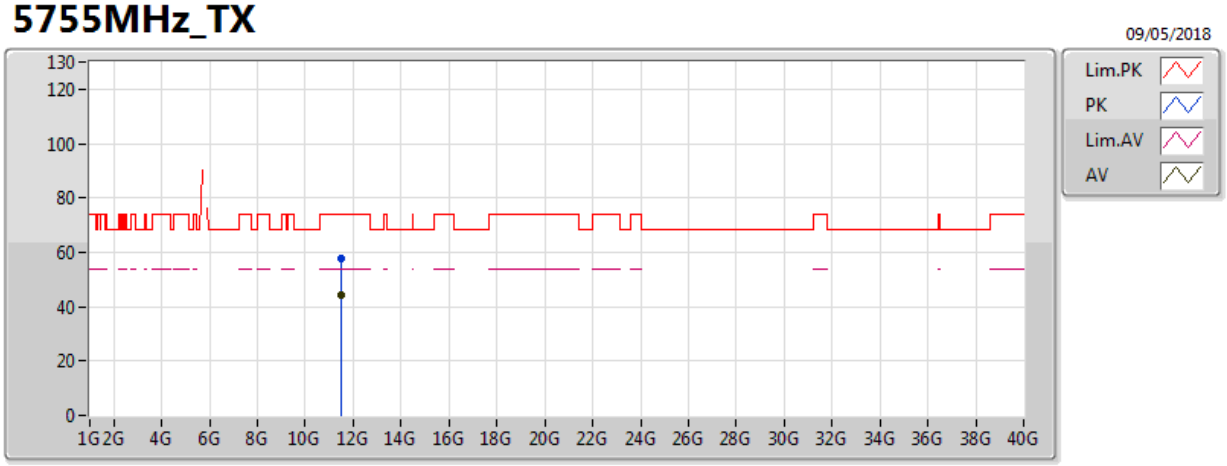


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5066G	59.55	74.00	-14.45	13.33	3	Vertical	261	1.33	-
AV	11.5099G	45.82	54.00	-8.18	13.33	3	Vertical	261	1.33	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

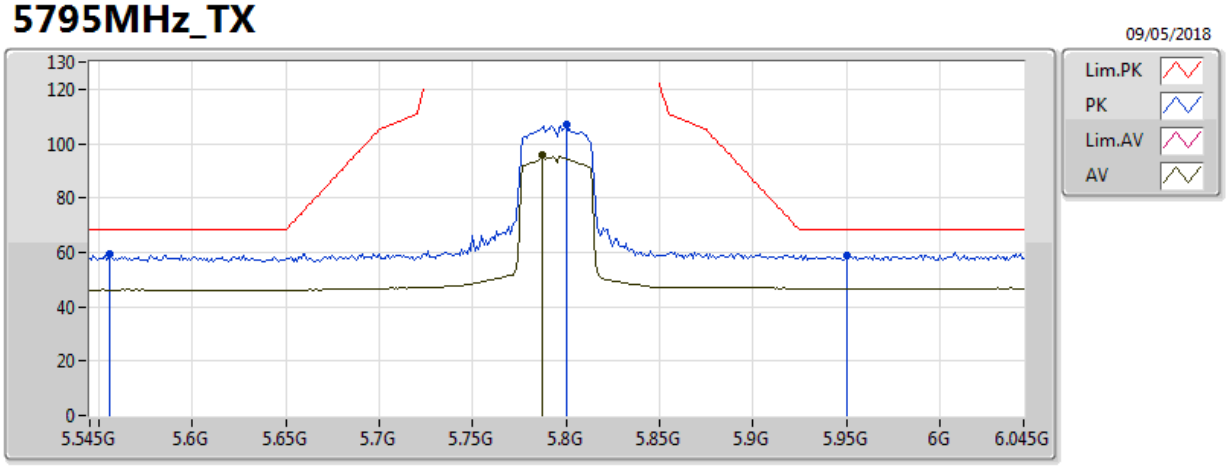


EUT Y_2TX
Setting 1D
01-E-3
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5194G	57.70	74.00	-16.30	13.33	3	Horizontal	179	2.93	-
AV	11.5057G	44.07	54.00	-9.93	13.33	3	Horizontal	179	2.93	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

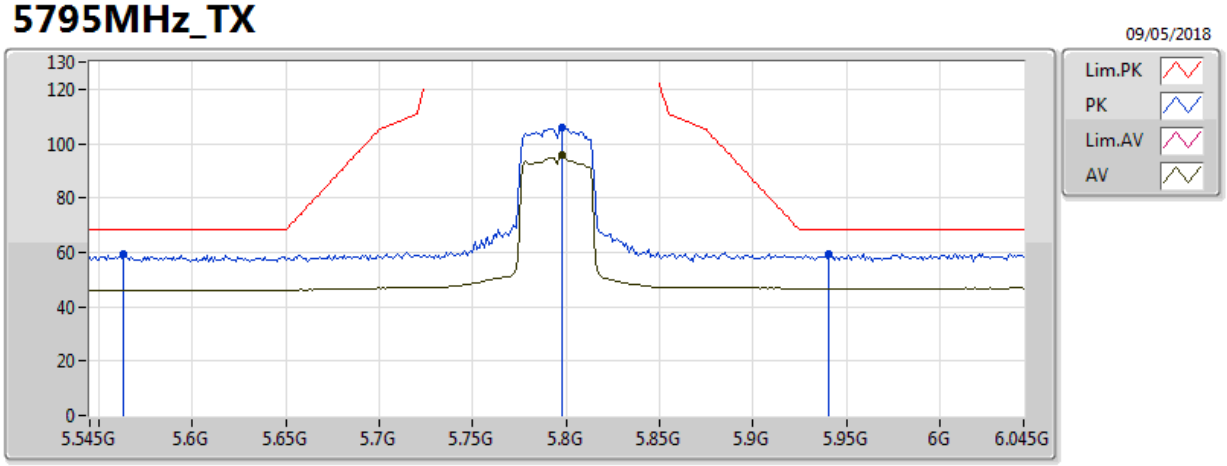


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.556G	59.58	68.20	-8.62	6.16	3	Vertical	5	2.80	-
PK	5.8G	106.77	Inf	-Inf	7.10	3	Vertical	5	2.80	-
AV	5.787G	95.66	Inf	-Inf	7.05	3	Vertical	5	2.80	-
PK	5.95G	59.00	68.20	-9.20	7.38	3	Vertical	5	2.80	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

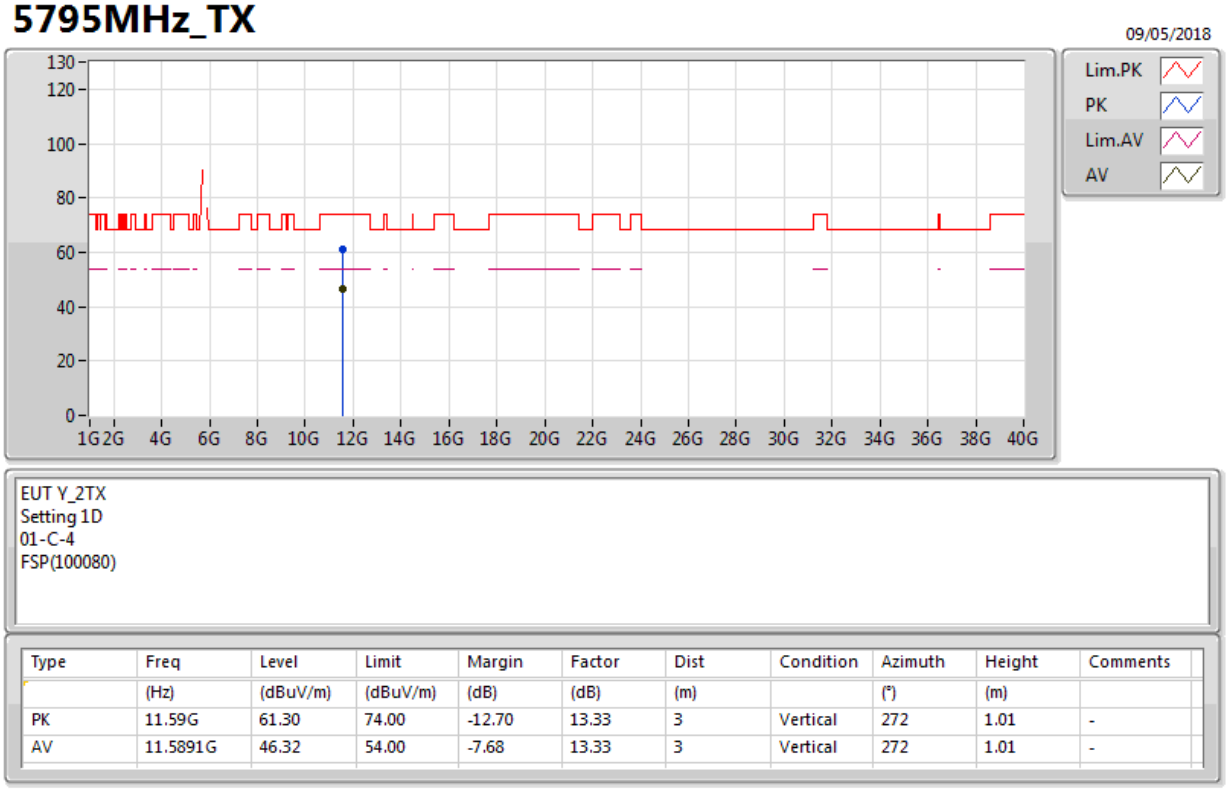


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.563G	59.23	68.20	-8.97	6.18	3	Horizontal	173	1.01	-
PK	5.798G	106.18	Inf	-Inf	7.09	3	Horizontal	173	1.01	-
AV	5.798G	95.90	Inf	-Inf	7.09	3	Horizontal	173	1.01	-
PK	5.941G	59.24	68.20	-8.96	7.36	3	Horizontal	173	1.01	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

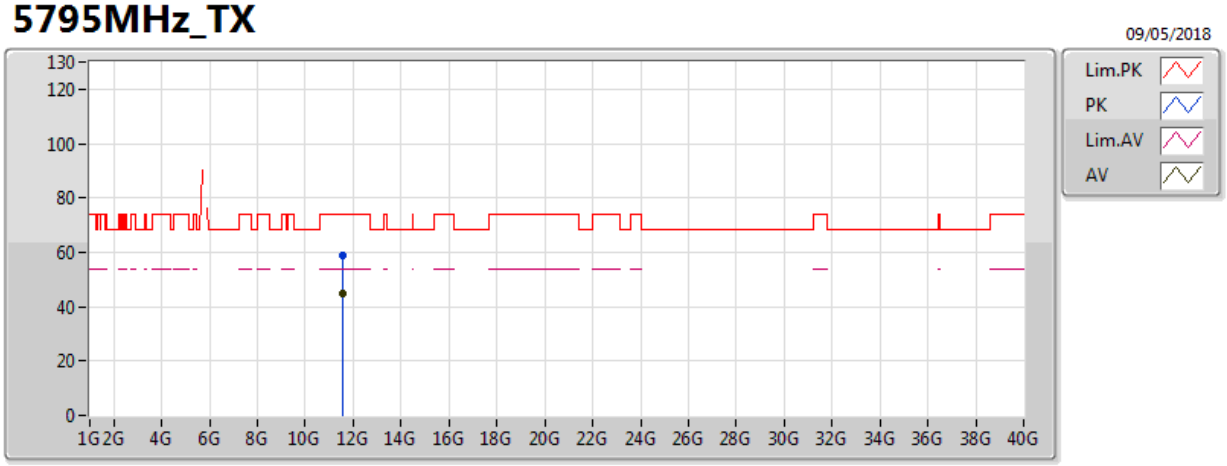


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.59G	61.30	74.00	-12.70	13.33	3	Vertical	272	1.01	-
AV	11.5891G	46.32	54.00	-7.68	13.33	3	Vertical	272	1.01	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

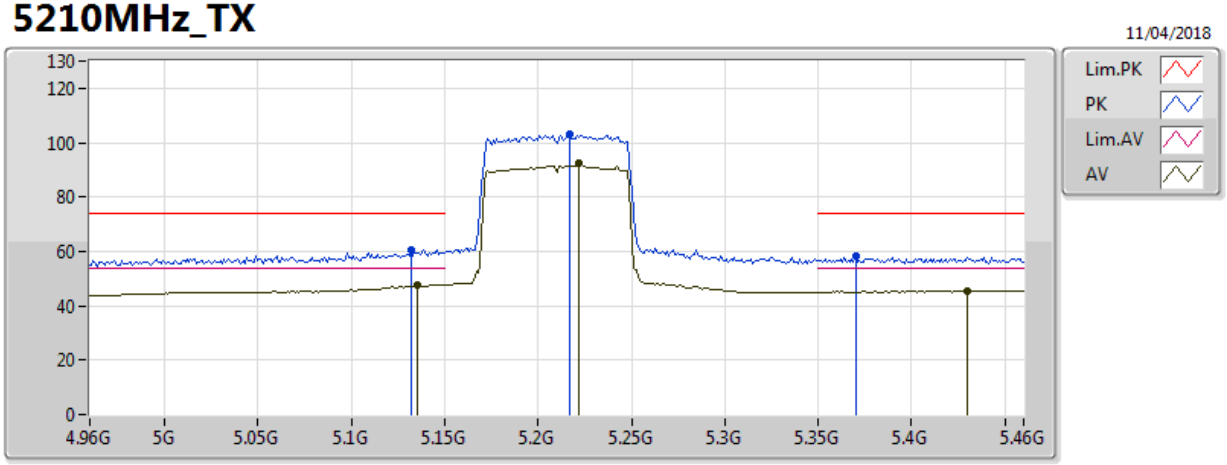


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.58766G	58.94	74.00	-15.06	13.33	3	Horizontal	10	2.33	-
AV	11.58958G	44.79	54.00	-9.21	13.33	3	Horizontal	10	2.33	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

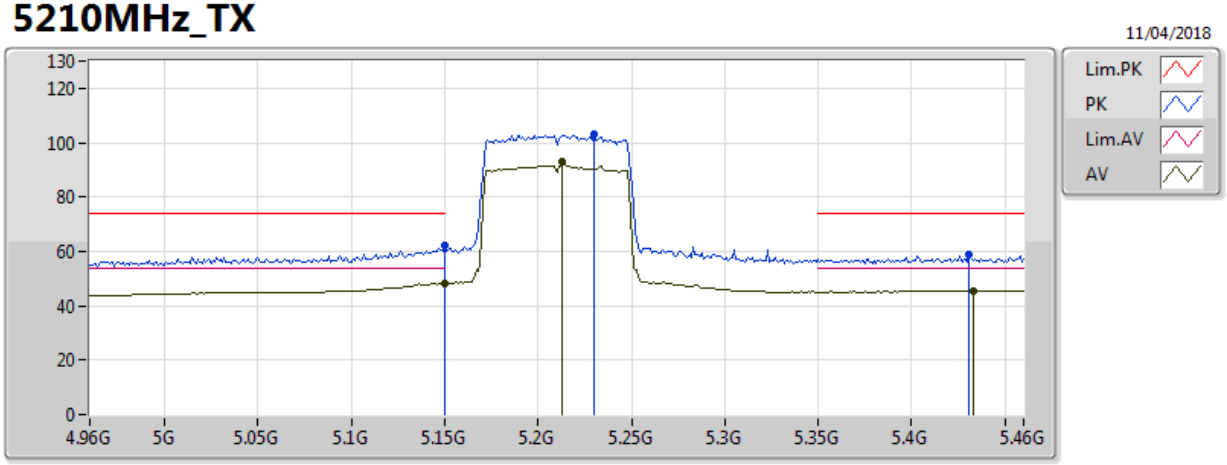


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.132G	60.67	74.00	-13.33	4.88	3	Vertical	0	2.72	-
AV	5.135G	47.78	54.00	-6.22	4.89	3	Vertical	0	2.72	-
PK	5.217G	103.18	Inf	-Inf	5.04	3	Vertical	0	2.72	-
AV	5.222G	92.61	Inf	-Inf	5.06	3	Vertical	0	2.72	-
PK	5.37G	58.29	74.00	-15.71	5.67	3	Vertical	0	2.72	-
AV	5.43G	45.38	54.00	-8.62	5.86	3	Vertical	0	2.72	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

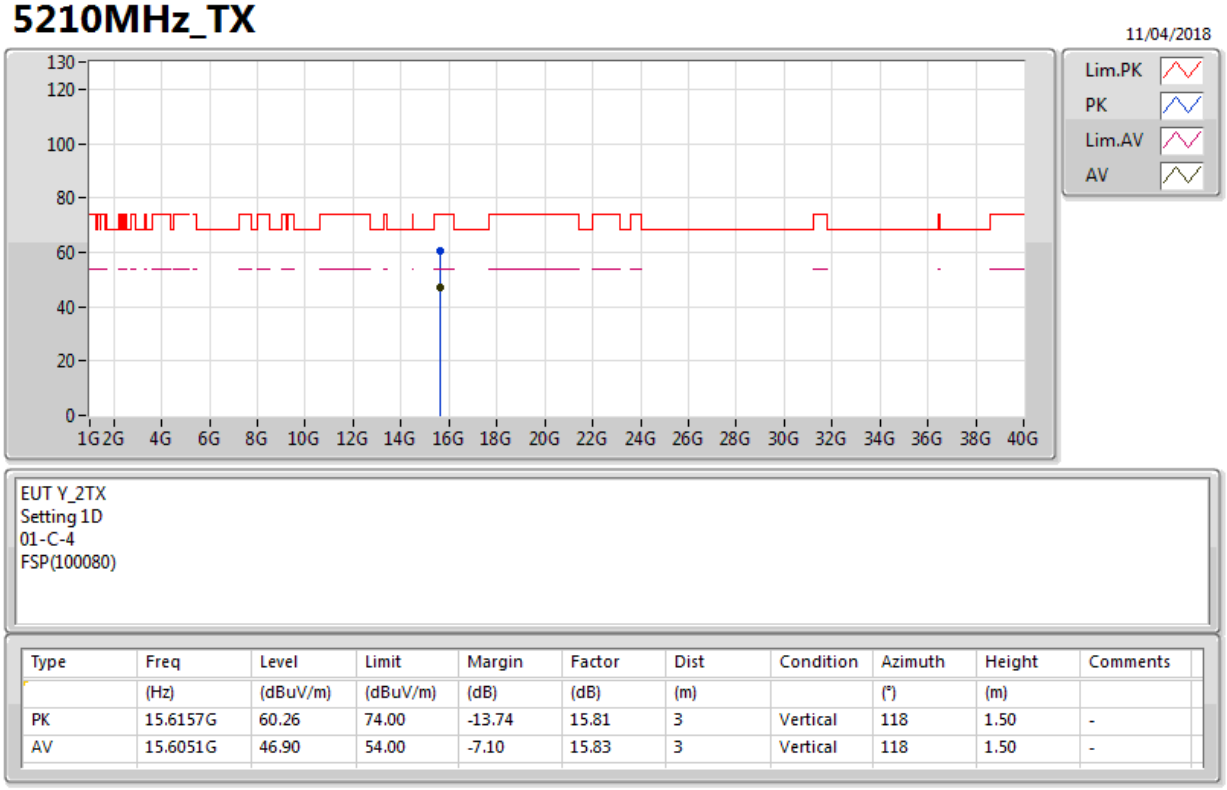


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	62.30	74.00	-11.70	4.90	3	Horizontal	176	1.01	-
AV	5.149995G	48.22	54.00	-5.78	4.90	3	Horizontal	176	1.01	-
PK	5.23G	103.08	Inf	-Inf	5.10	3	Horizontal	176	1.01	-
AV	5.213G	92.77	Inf	-Inf	5.02	3	Horizontal	176	1.01	-
PK	5.431G	58.75	74.00	-15.25	5.86	3	Horizontal	176	1.01	-
AV	5.433G	45.34	54.00	-8.66	5.86	3	Horizontal	176	1.01	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

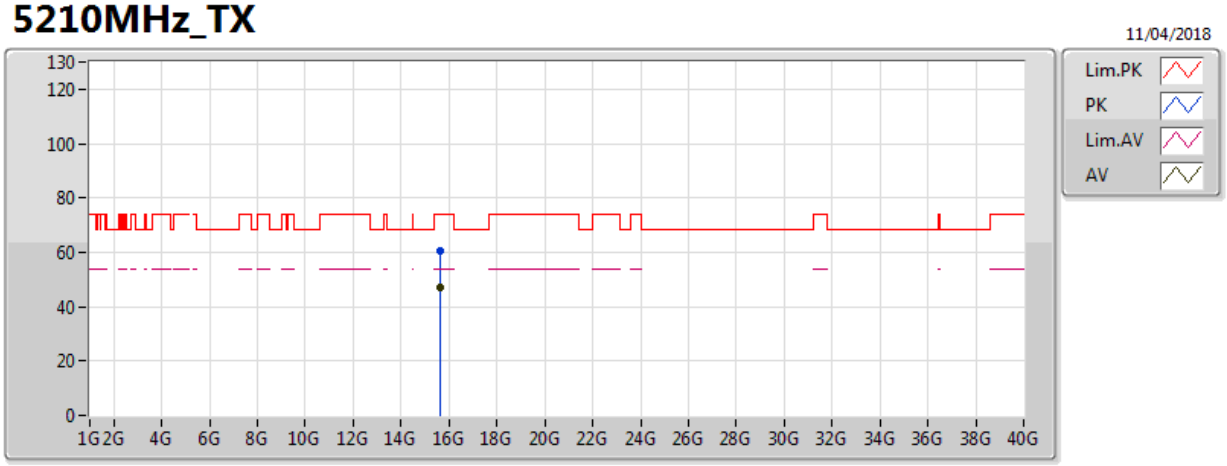


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6157G	60.26	74.00	-13.74	15.81	3	Vertical	118	1.50	-
AV	15.6051G	46.90	54.00	-7.10	15.83	3	Vertical	118	1.50	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

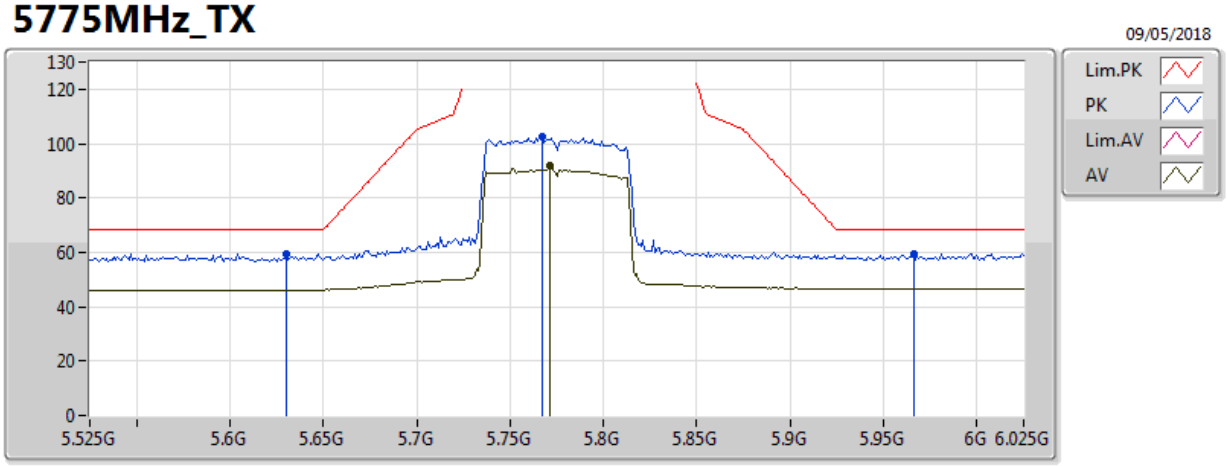


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6333G	60.65	74.00	-13.35	15.78	3	Horizontal	271	1.50	-
AV	15.605G	47.00	54.00	-7.00	15.83	3	Horizontal	271	1.50	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

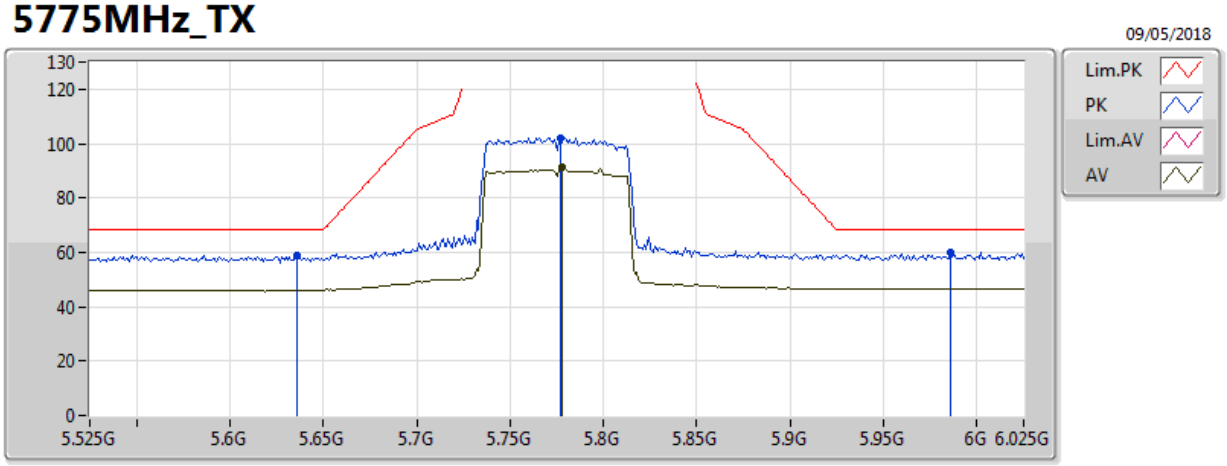


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.63G	59.56	68.20	-8.64	6.38	3	Vertical	338	2.79	-
PK	5.767G	102.27	Inf	-Inf	6.96	3	Vertical	338	2.79	-
AV	5.771G	91.81	Inf	-Inf	6.98	3	Vertical	338	2.79	-
PK	5.966G	59.60	68.20	-8.60	7.41	3	Vertical	338	2.79	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

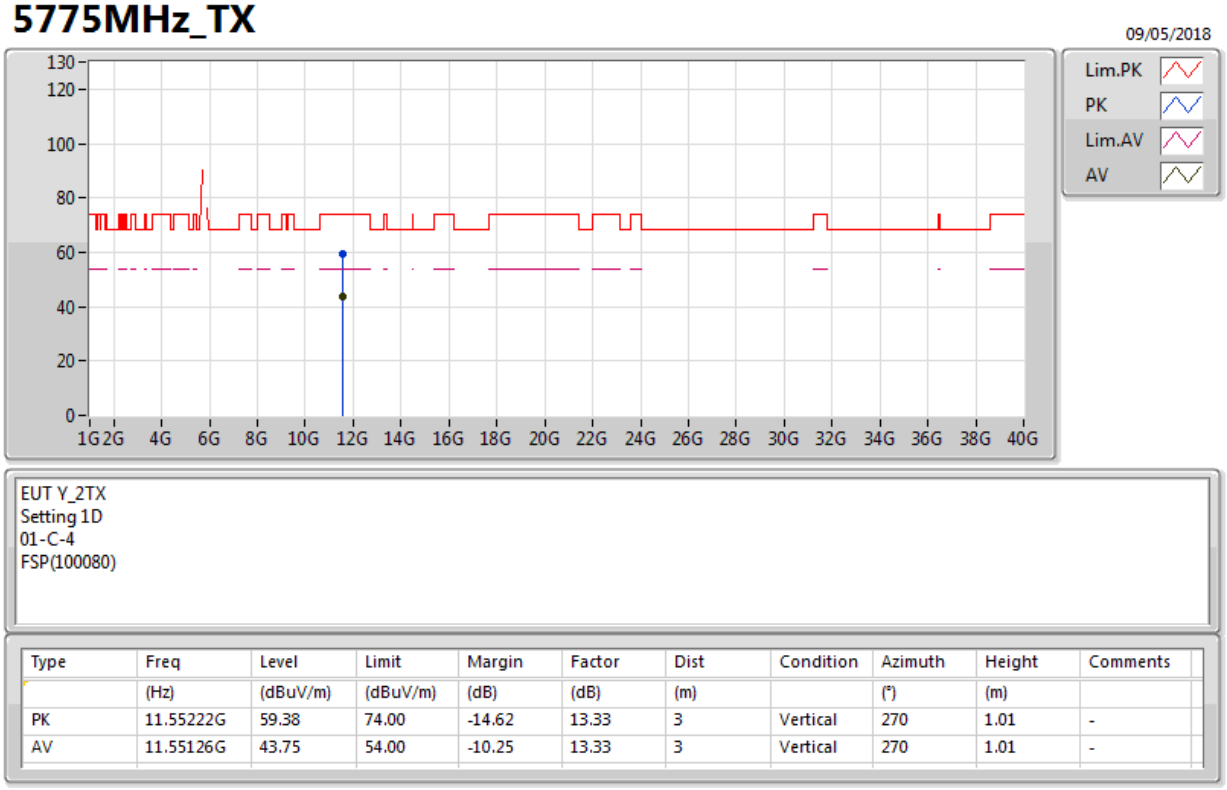


EUT Y_2TX
Setting 1D
01-C-4-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.636G	58.78	68.20	-9.42	6.41	3	Horizontal	174	1.01	-
PK	5.777G	102.16	Inf	-Inf	7.00	3	Horizontal	174	1.01	-
AV	5.778G	91.59	Inf	-Inf	7.01	3	Horizontal	174	1.01	-
PK	5.986G	60.19	68.20	-8.01	7.45	3	Horizontal	174	1.01	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

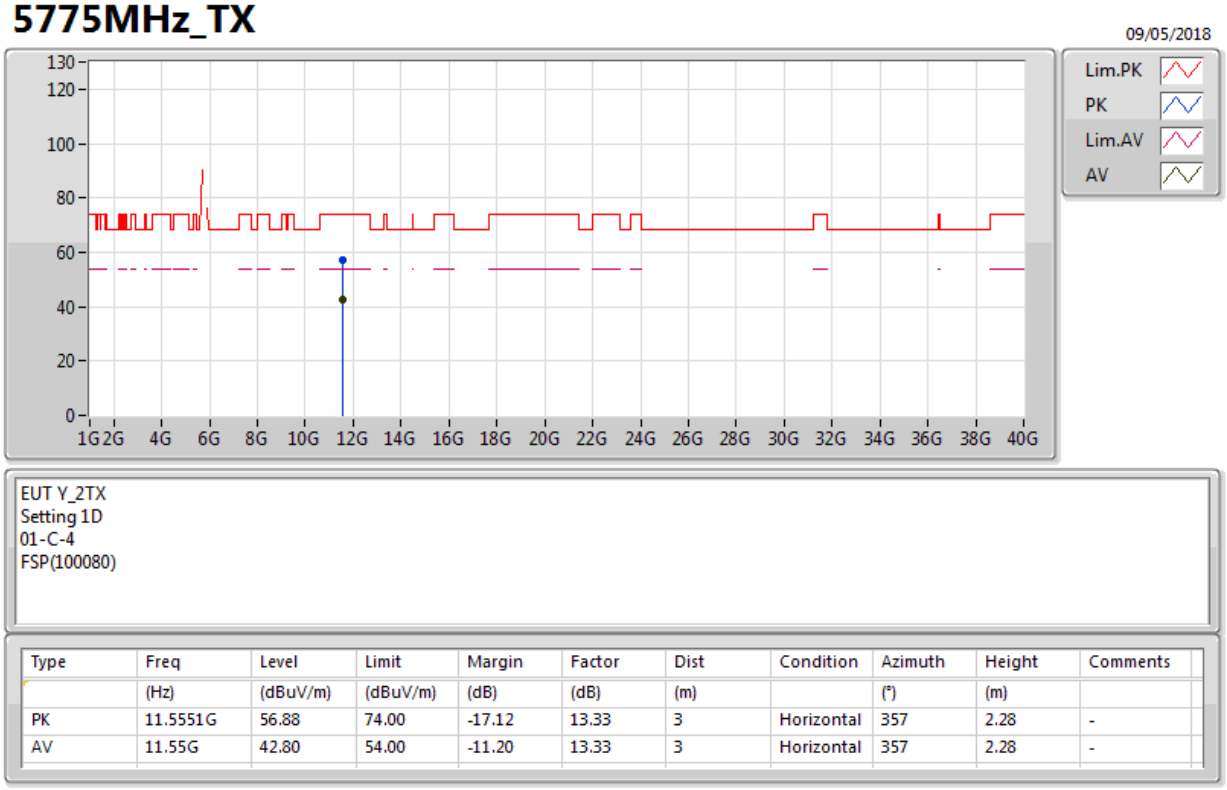


EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.55222G	59.38	74.00	-14.62	13.33	3	Vertical	270	1.01	-
AV	11.55126G	43.75	54.00	-10.25	13.33	3	Vertical	270	1.01	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX



EUT Y_2TX
Setting 1D
01-C-4
FSP(100080)

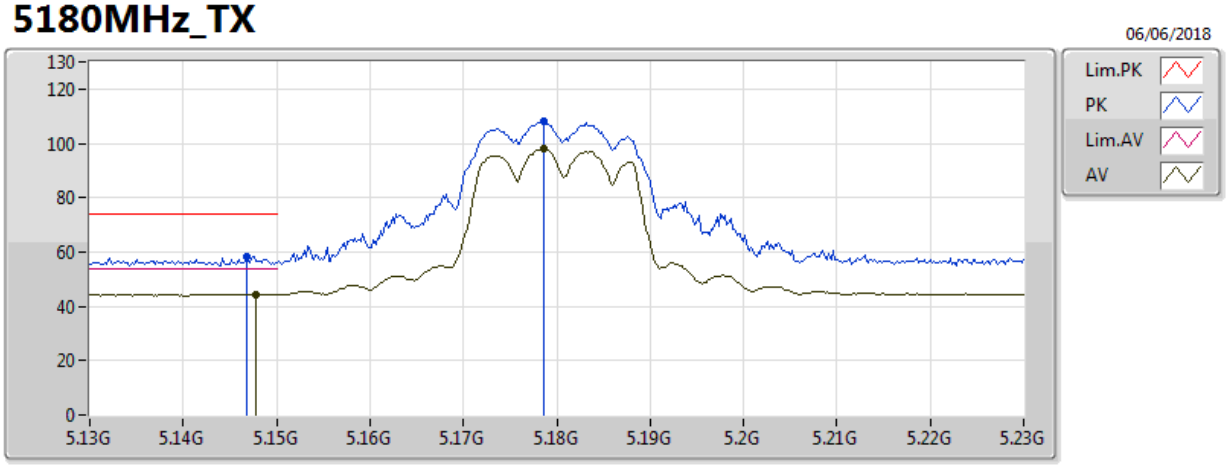
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5551G	56.88	74.00	-17.12	13.33	3	Horizontal	357	2.28	-
AV	11.55G	42.80	54.00	-11.20	13.33	3	Horizontal	357	2.28	-

Test Mode: Mode 2
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.57G	49.19	54.00	-4.81	13.33	3	Horizontal	52	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

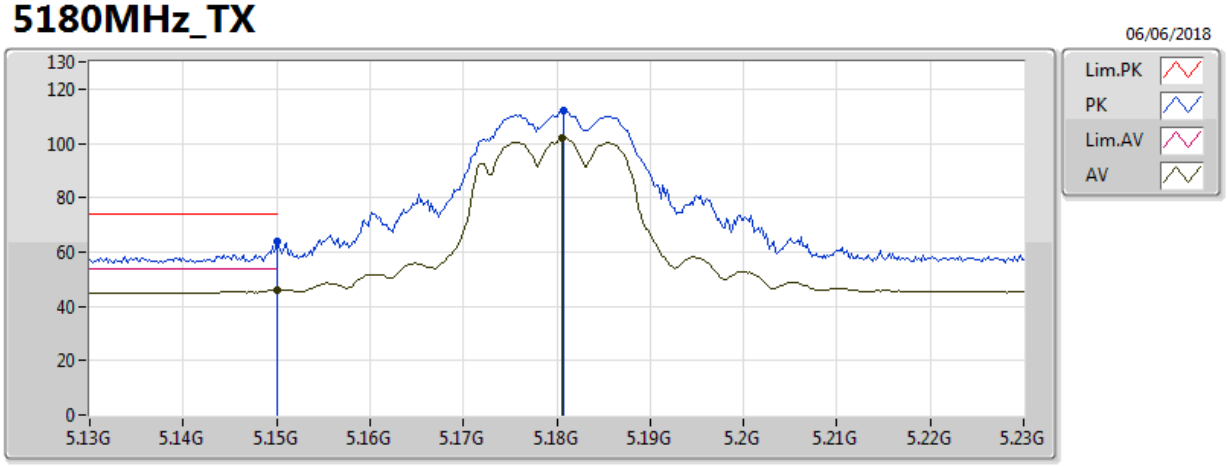


EUT Y_2TX
Setting 1D-C2
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1468G	58.17	74.00	-15.83	4.89	3	Vertical	330	1.43	-
AV	5.1478G	44.41	54.00	-9.59	4.90	3	Vertical	330	1.43	-
PK	5.1786G	108.04	Inf	-Inf	4.93	3	Vertical	330	1.43	-
AV	5.1786G	97.96	Inf	-Inf	4.93	3	Vertical	330	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

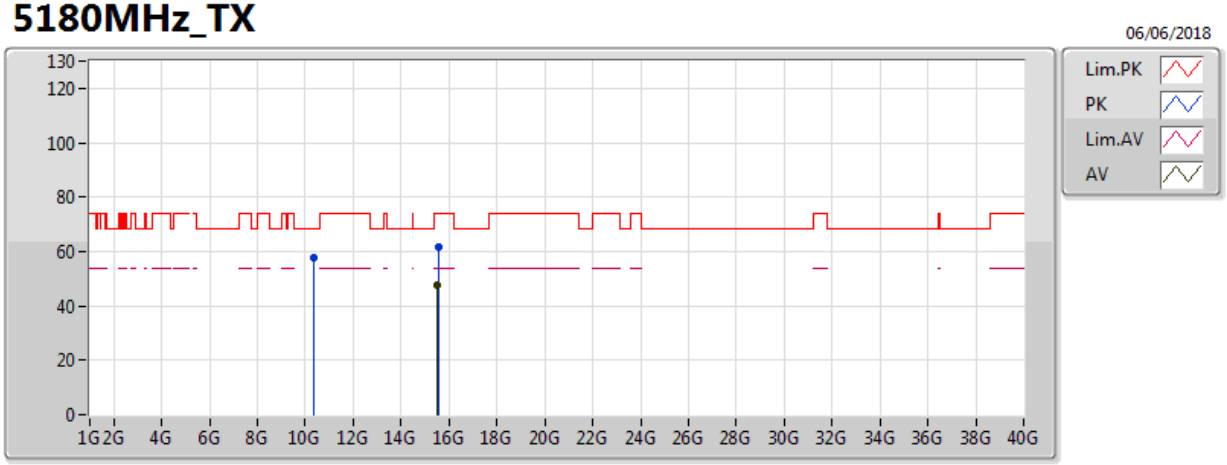


EUT Y_2TX
Setting 1D-C2
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	63.61	74.00	-10.39	4.90	3	Horizontal	183	1.50	-
AV	5.149995G	46.13	54.00	-7.87	4.90	3	Horizontal	183	1.50	-
PK	5.1808G	112.33	Inf	-Inf	4.94	3	Horizontal	183	1.50	-
AV	5.1806G	102.07	Inf	-Inf	4.94	3	Horizontal	183	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

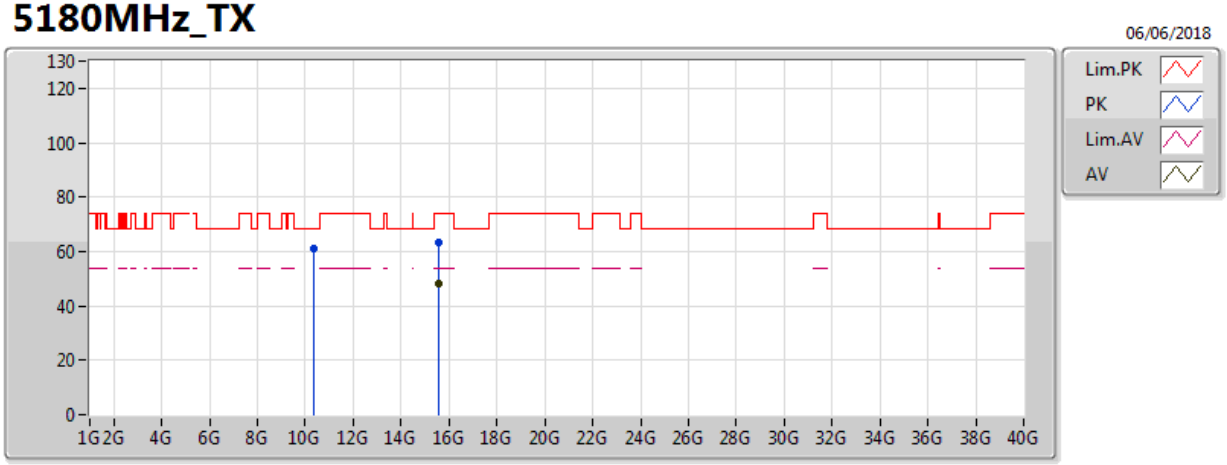


EUT Y_2TX
Setting 1D-C2
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36228G	57.84	68.20	-10.36	12.66	3	Vertical	72	1.38	-
PK	15.54354G	61.63	74.00	-12.37	15.93	3	Vertical	358	1.94	-
AV	15.53478G	47.35	54.00	-6.65	15.94	3	Vertical	358	1.94	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

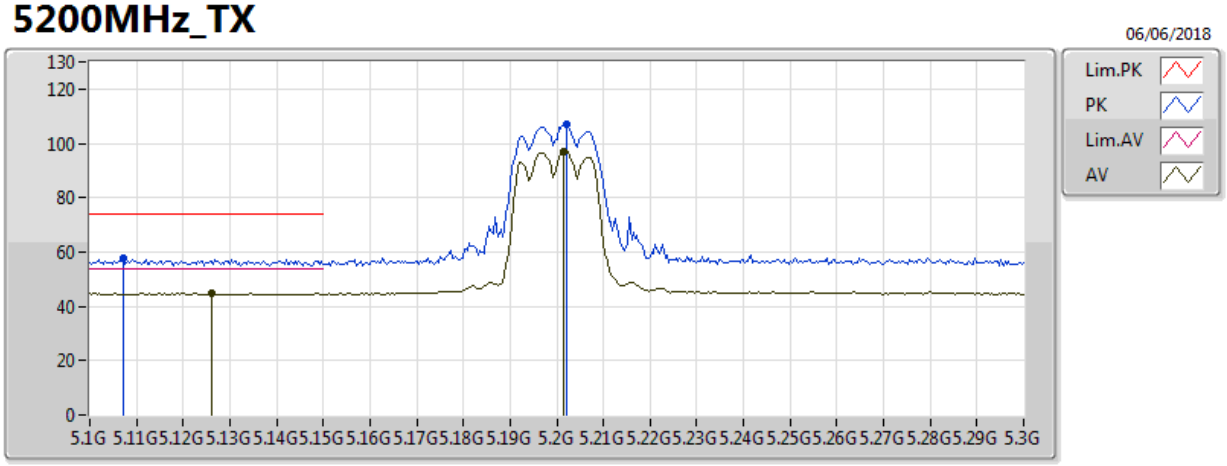


EUT Y_2TX
Setting 1D-C2
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36036G	60.88	68.20	-7.32	12.66	3	Horizontal	229	1.88	-
PK	15.54072G	63.38	74.00	-10.62	15.93	3	Horizontal	245	1.49	-
AV	15.5406G	47.92	54.00	-6.08	15.93	3	Horizontal	245	1.49	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

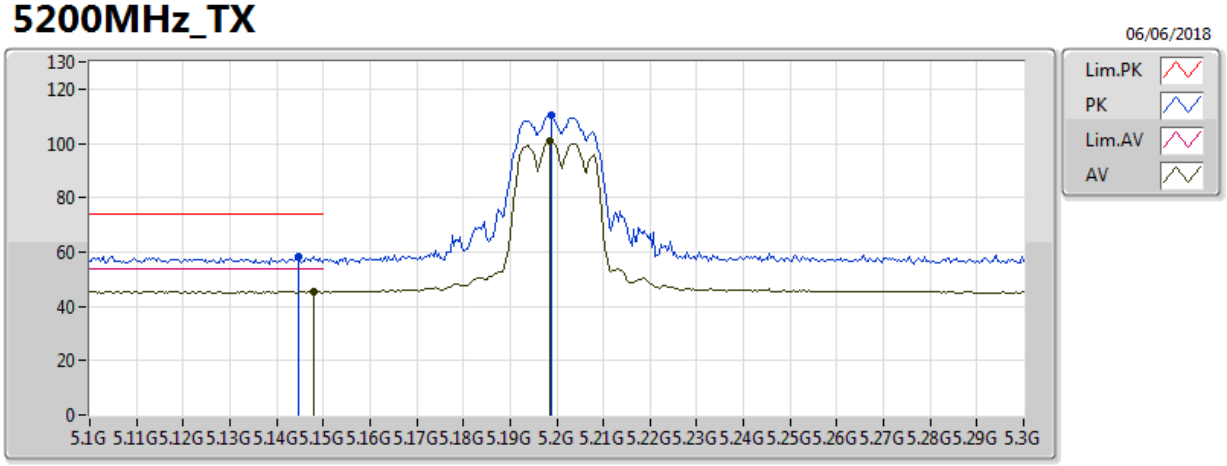


EUT Y_2TX
Setting 1D-C2
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1072G	57.85	74.00	-16.15	4.85	3	Vertical	156	1.49	-
AV	5.126G	44.64	54.00	-9.36	4.87	3	Vertical	156	1.49	-
PK	5.202G	106.81	Inf	-Inf	4.97	3	Vertical	156	1.49	-
AV	5.2016G	97.13	Inf	-Inf	4.97	3	Vertical	156	1.49	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

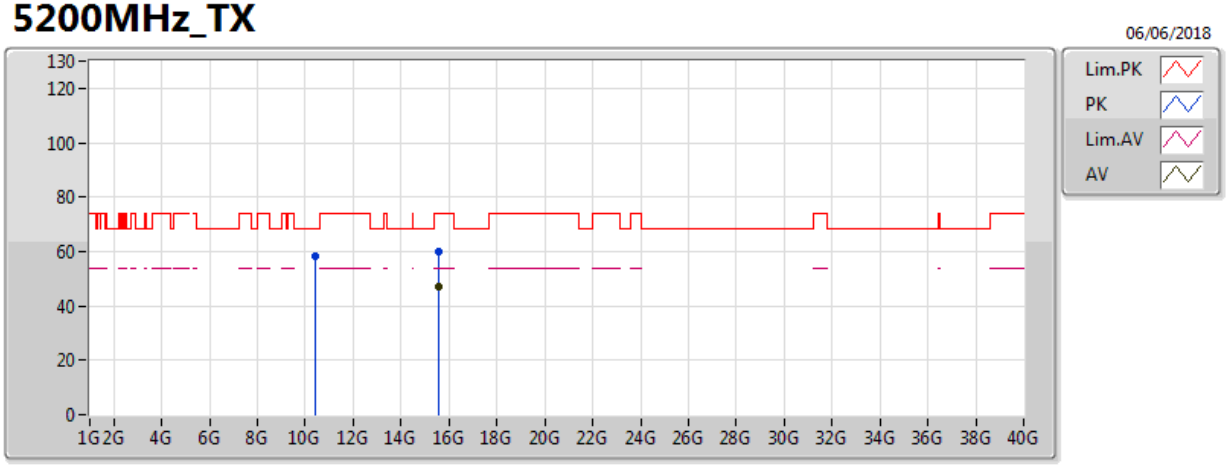


EUT Y_2TX
Setting 1D-C2
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1448G	58.08	74.00	-15.92	4.89	3	Horizontal	13	1.92	-
AV	5.148G	45.57	54.00	-8.43	4.90	3	Horizontal	13	1.92	-
PK	5.1988G	110.59	Inf	-Inf	4.96	3	Horizontal	13	1.92	-
AV	5.1984G	101.11	Inf	-Inf	4.96	3	Horizontal	13	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

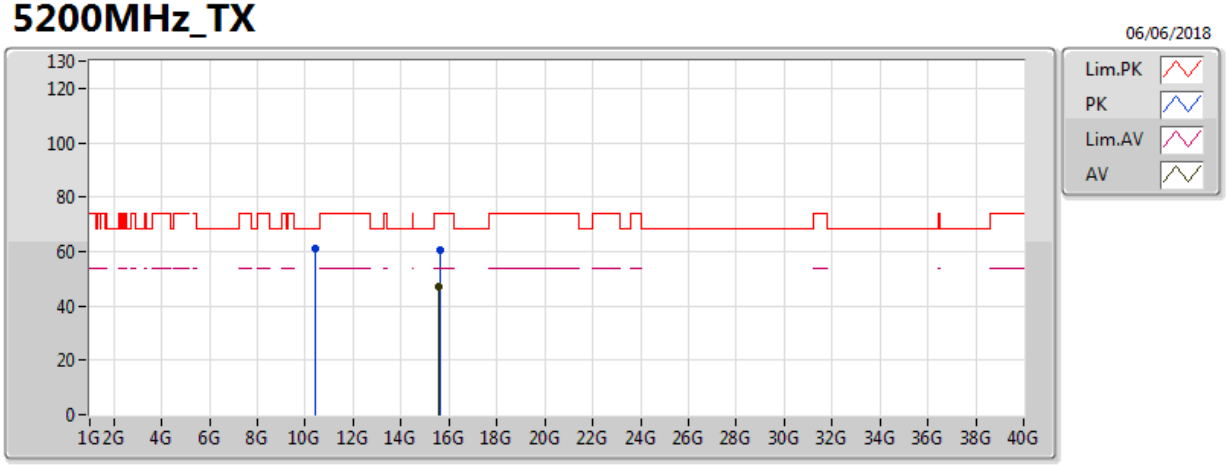


EUT Y_2TX
Setting 1D-C2
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40104G	58.34	68.20	-9.86	12.70	3	Vertical	146	1.50	-
PK	15.59168G	59.96	74.00	-14.04	15.85	3	Vertical	14	1.55	-
AV	15.59448G	47.24	54.00	-6.76	15.84	3	Vertical	14	1.55	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

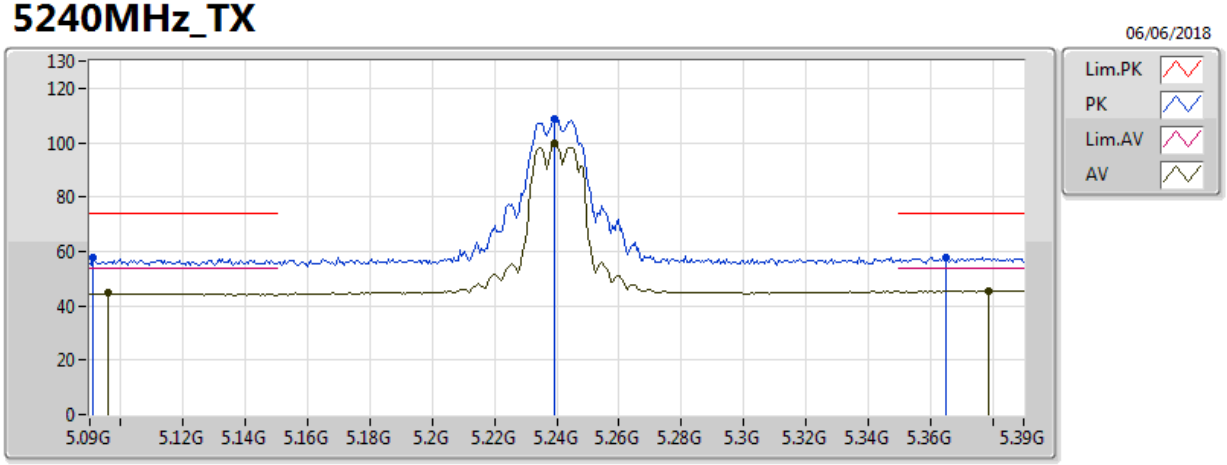


EUT Y_2TX
Setting 1D-C2
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40112G	61.12	68.20	-7.08	12.70	3	Horizontal	47	2.18	-
PK	15.60256G	60.31	74.00	-13.69	15.83	3	Horizontal	73	1.26	-
AV	15.59136G	46.97	54.00	-7.03	15.85	3	Horizontal	73	1.26	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

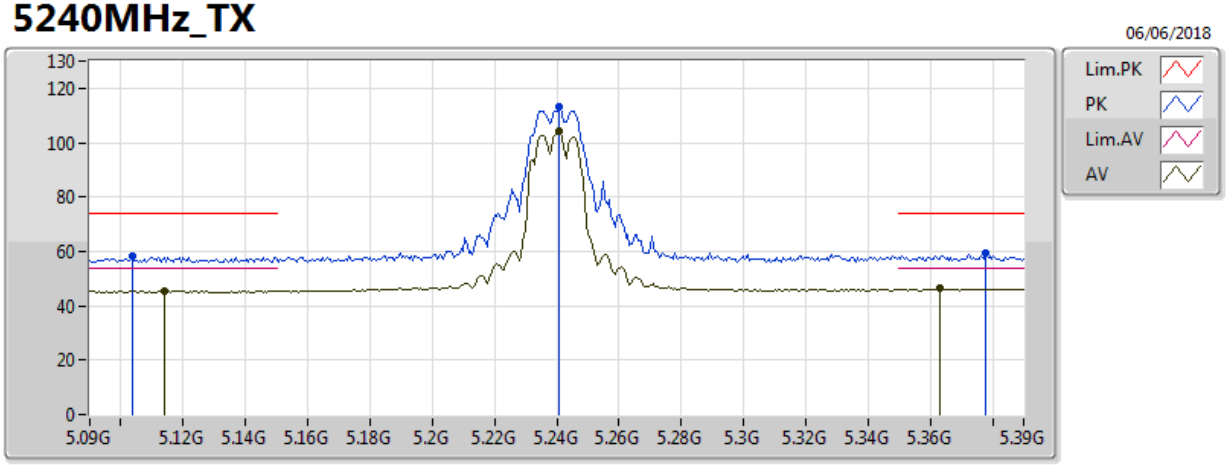


EUT Y_2TX
Setting 1D-C2
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0912G	57.52	74.00	-16.48	4.82	3	Vertical	156	1.48	-
AV	5.096G	44.60	54.00	-9.40	4.83	3	Vertical	156	1.48	-
PK	5.2394G	108.81	Inf	-Inf	5.14	3	Vertical	156	1.48	-
AV	5.2394G	99.90	Inf	-Inf	5.14	3	Vertical	156	1.48	-
PK	5.3648G	57.91	74.00	-16.09	5.65	3	Vertical	156	1.48	-
AV	5.3786G	45.51	54.00	-8.49	5.71	3	Vertical	156	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

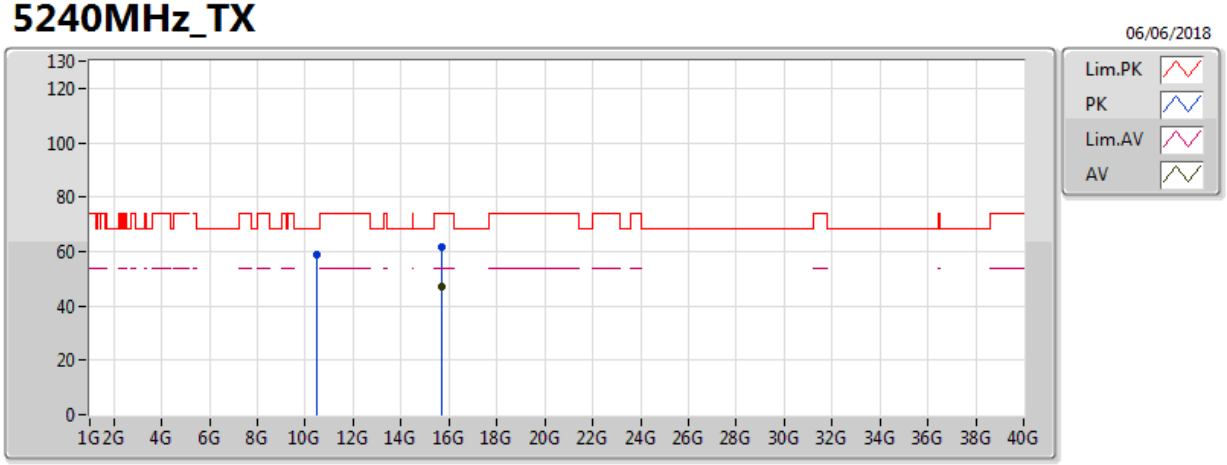


EUT Y_2TX
Setting 1D-C2
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1038G	58.09	74.00	-15.91	4.85	3	Horizontal	8	1.50	-
AV	5.114G	45.56	54.00	-8.44	4.85	3	Horizontal	8	1.50	-
PK	5.2406G	113.02	Inf	-Inf	5.14	3	Horizontal	8	1.50	-
AV	5.2406G	103.95	Inf	-Inf	5.14	3	Horizontal	8	1.50	-
PK	5.378G	59.38	74.00	-14.62	5.70	3	Horizontal	8	1.50	-
AV	5.363G	46.29	54.00	-7.71	5.65	3	Horizontal	8	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

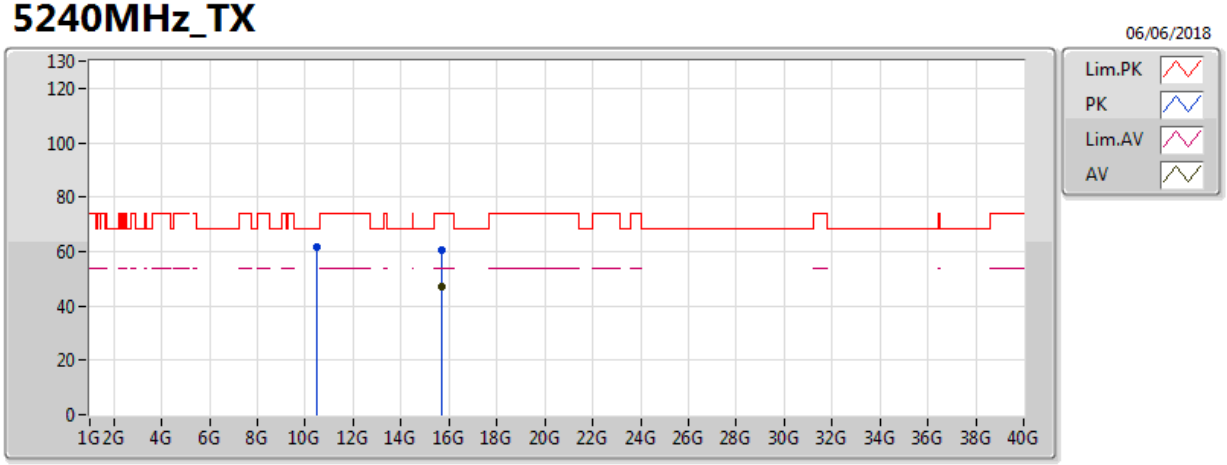


EUT Y_2TX
Setting 1D-C2
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48348G	58.92	68.20	-9.28	12.78	3	Vertical	163	1.02	-
PK	15.72054G	61.50	74.00	-12.50	15.64	3	Vertical	296	2.20	-
AV	15.71586G	47.32	54.00	-6.68	15.65	3	Vertical	296	2.20	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

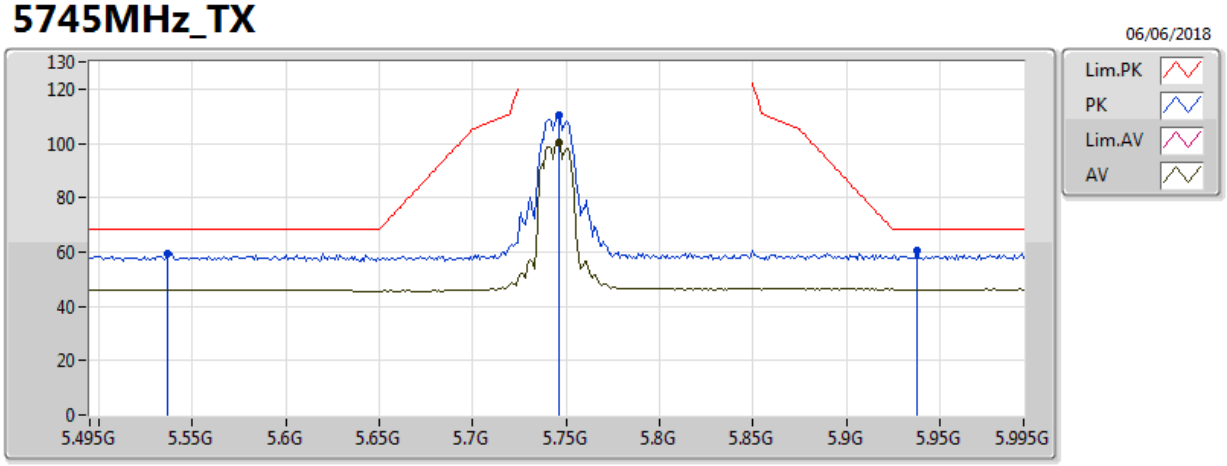


EUT Y_2TX
Setting 1D-C2
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47916G	61.62	68.20	-6.58	12.77	3	Horizontal	44	1.93	-
PK	15.71022G	60.51	74.00	-13.49	15.66	3	Horizontal	64	1.50	-
AV	15.71568G	47.31	54.00	-6.69	15.65	3	Horizontal	64	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

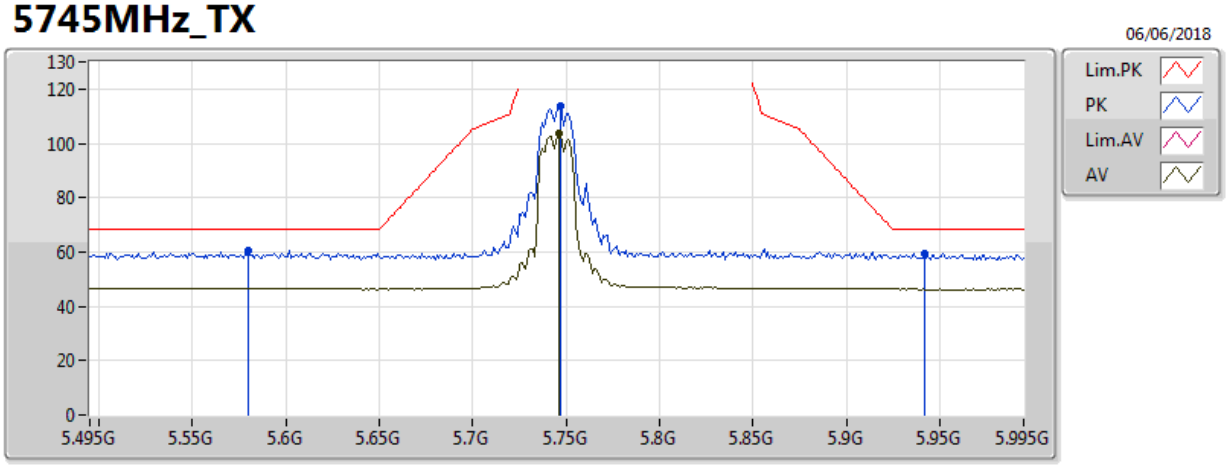


EUT Y_2TX
Setting 1D-C2
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.537G	59.47	68.20	-8.73	6.09	3	Vertical	155	1.30	-
PK	5.746G	110.62	Inf	-Inf	6.87	3	Vertical	155	1.30	-
AV	5.746G	100.42	Inf	-Inf	6.87	3	Vertical	155	1.30	-
PK	5.938G	60.24	68.20	-7.96	7.36	3	Vertical	155	1.30	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

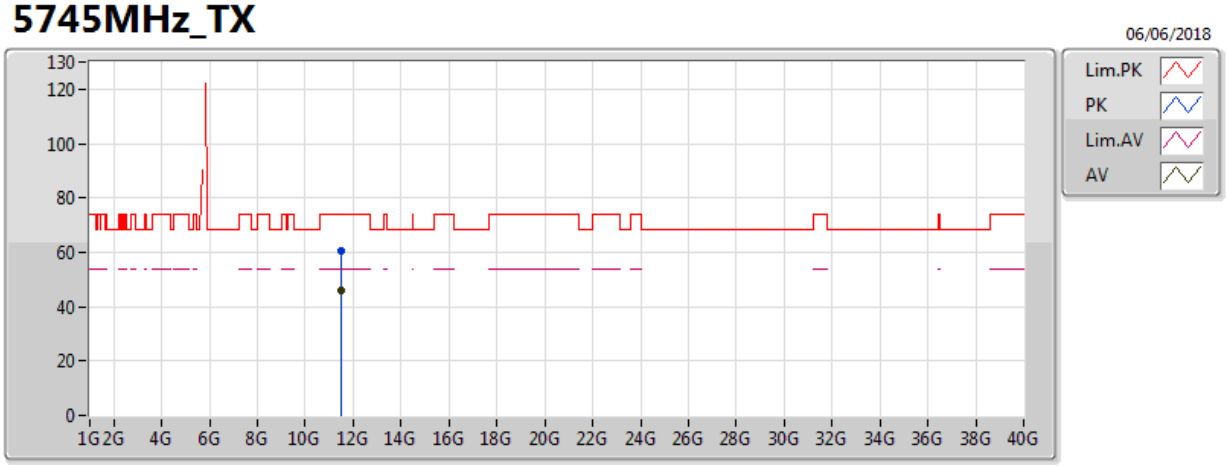


EUT Y_2TX
Setting 1D-C2
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.58G	60.42	68.20	-7.78	6.21	3	Horizontal	11	1.40	-
PK	5.747G	113.84	Inf	-Inf	6.88	3	Horizontal	11	1.40	-
AV	5.746G	103.67	Inf	-Inf	6.87	3	Horizontal	11	1.40	-
PK	5.942G	59.51	68.20	-8.69	7.37	3	Horizontal	11	1.40	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

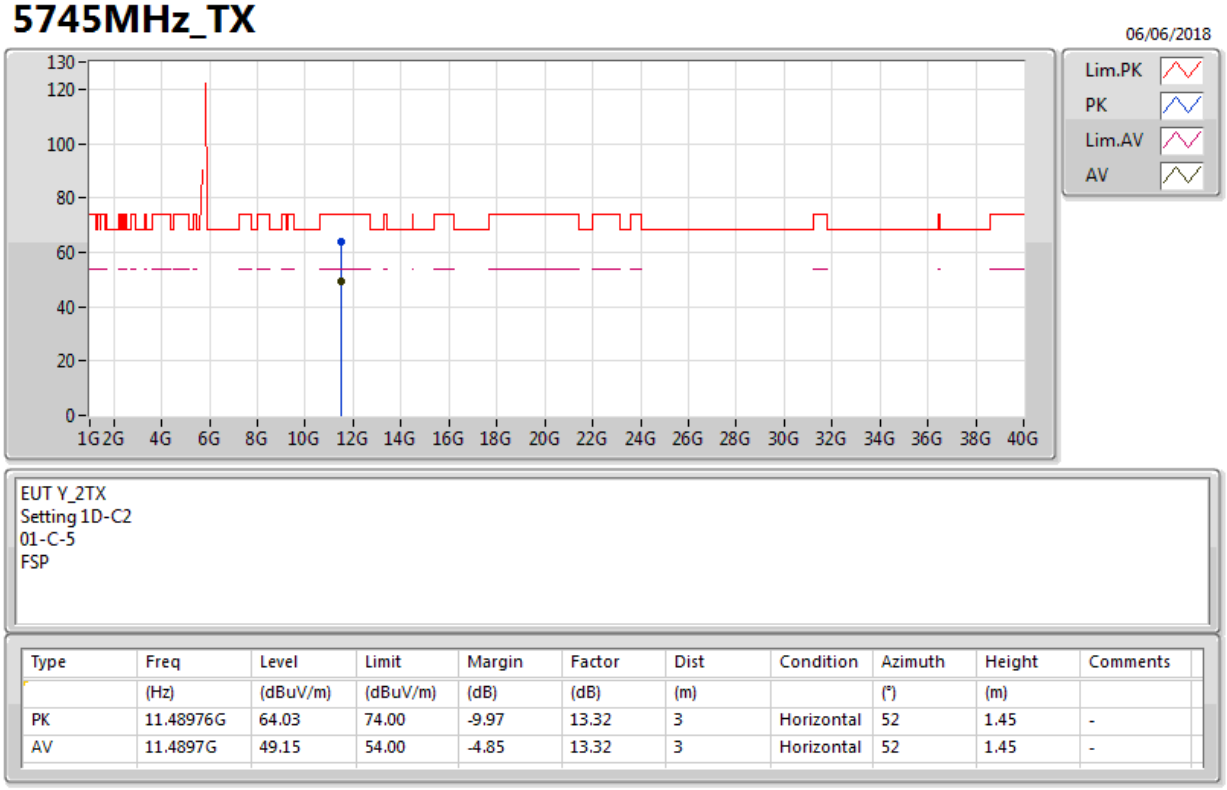


EUT Y_2TX
Setting 1D-C2
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4918G	60.27	74.00	-13.73	13.32	3	Vertical	175	1.43	-
AV	11.48682G	45.74	54.00	-8.26	13.32	3	Vertical	175	1.43	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

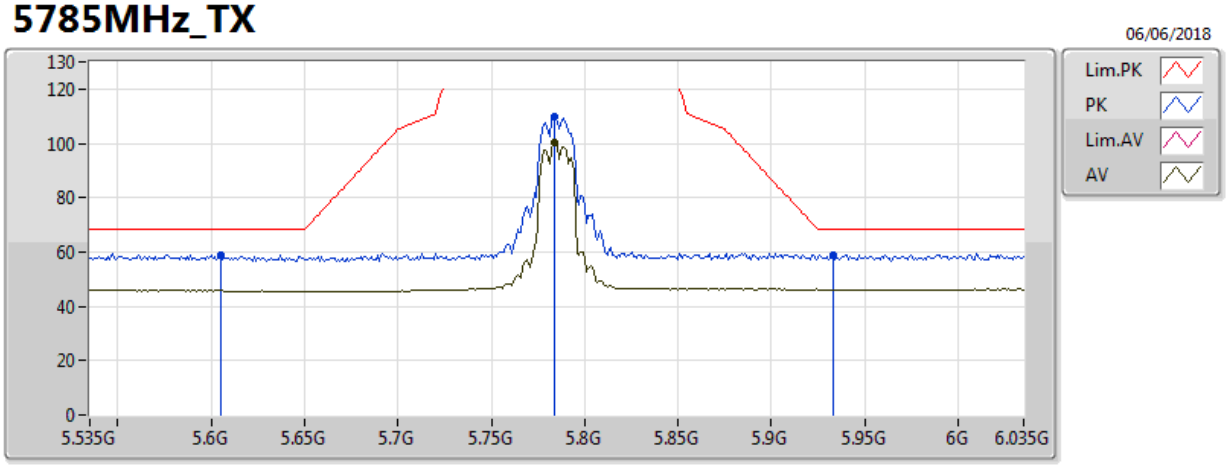


EUT Y_2TX
Setting 1D-C2
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48976G	64.03	74.00	-9.97	13.32	3	Horizontal	52	1.45	-
AV	11.4897G	49.15	54.00	-4.85	13.32	3	Horizontal	52	1.45	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

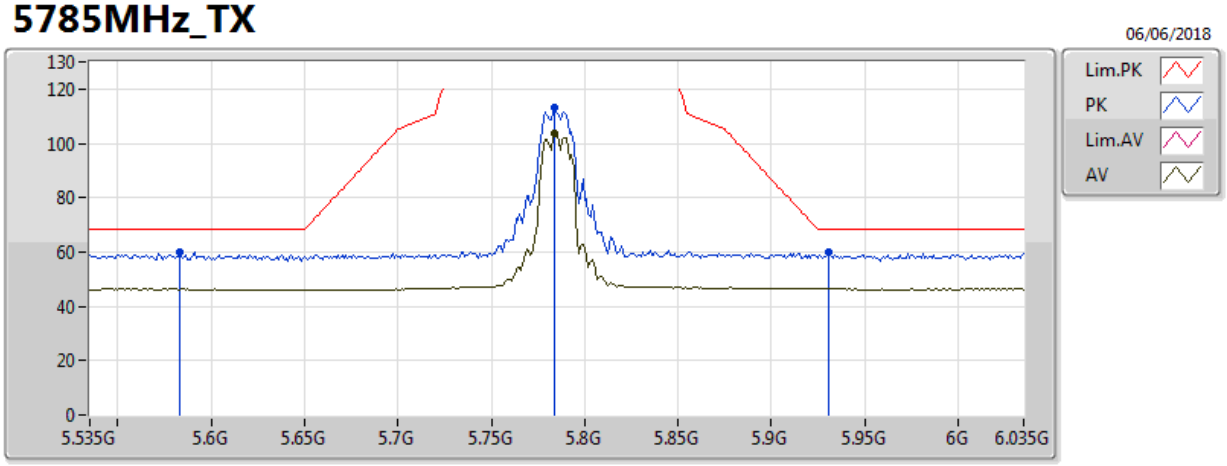


EUT Y_2TX
Setting 1D-C2
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.605G	58.95	68.20	-9.25	6.29	3	Vertical	152	1.39	-
PK	5.784G	110.04	Inf	-Inf	7.03	3	Vertical	152	1.39	-
AV	5.784G	100.05	Inf	-Inf	7.03	3	Vertical	152	1.39	-
PK	5.933G	59.09	68.20	-9.11	7.35	3	Vertical	152	1.39	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

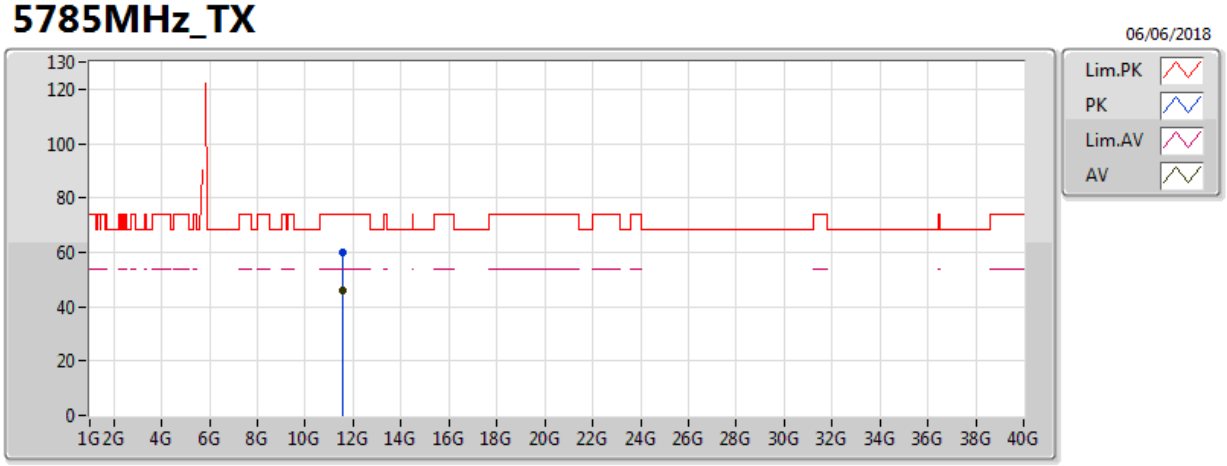


EUT Y_2TX
Setting 1D-C2
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.583G	59.89	68.20	-8.31	6.22	3	Horizontal	13	1.47	-
PK	5.784G	113.11	Inf	-Inf	7.03	3	Horizontal	13	1.47	-
AV	5.784G	103.55	Inf	-Inf	7.03	3	Horizontal	13	1.47	-
PK	5.931G	59.70	68.20	-8.50	7.35	3	Horizontal	13	1.47	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

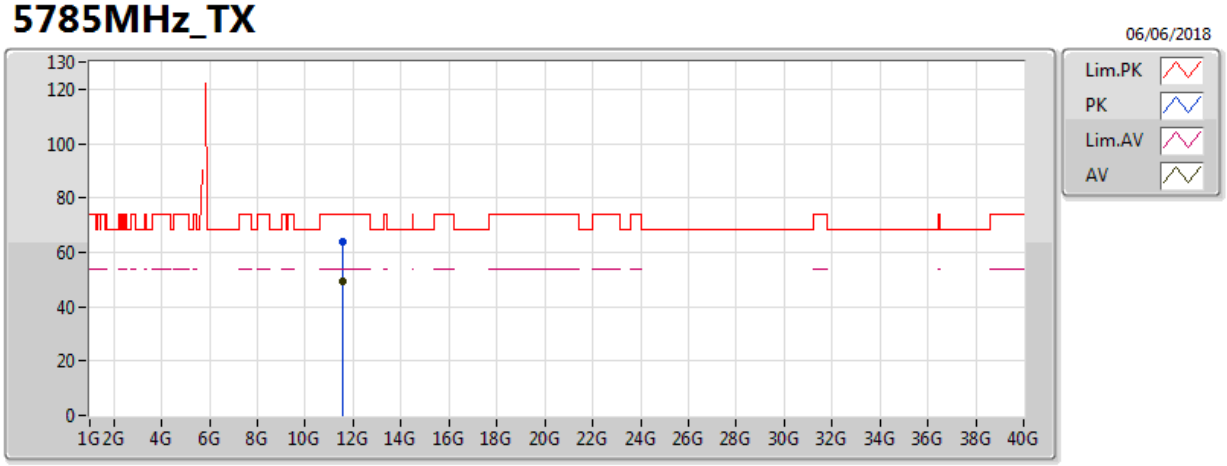


EUT Y_2TX
Setting 1D-C2
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57114G	60.20	74.00	-13.80	13.33	3	Vertical	187	1.50	-
AV	11.57078G	45.95	54.00	-8.05	13.33	3	Vertical	187	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

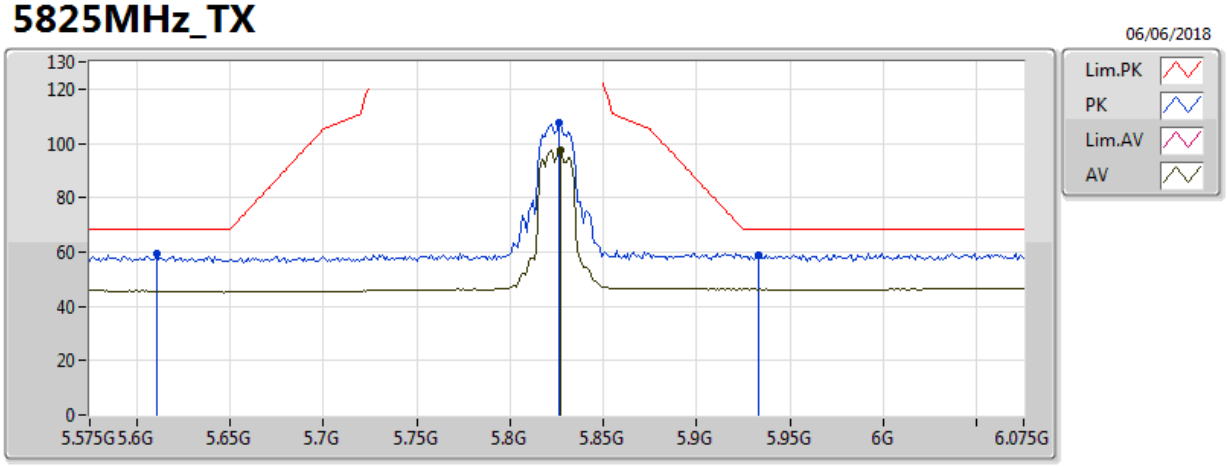


EUT Y_2TX
Setting 1D-C2
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57024G	64.11	74.00	-9.89	13.33	3	Horizontal	52	1.48	-
AV	11.57G	49.19	54.00	-4.81	13.33	3	Horizontal	52	1.48	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

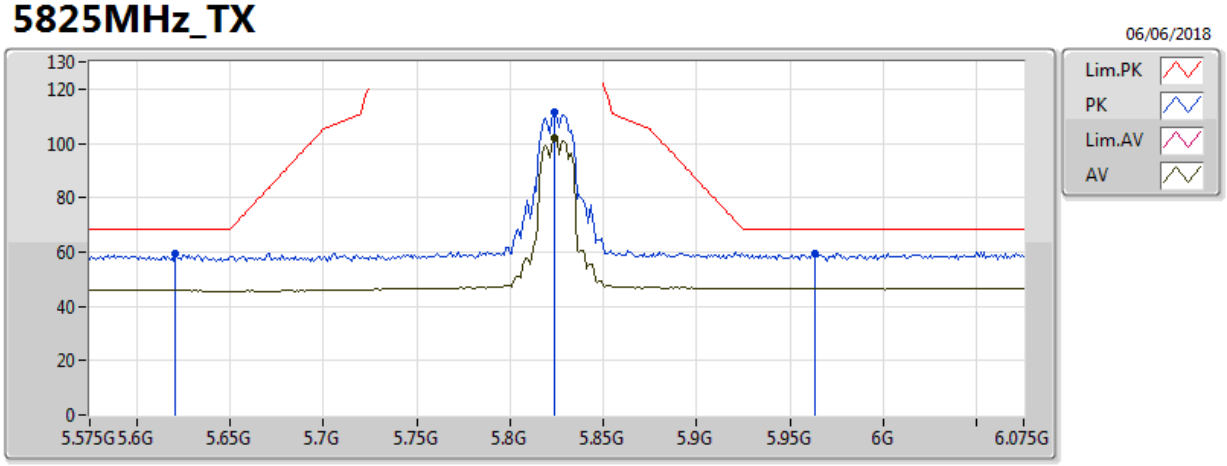


EUT Y_2TX
Setting 1D-C2
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.611G	59.59	68.20	-8.61	6.32	3	Vertical	258	1.32	-
PK	5.826G	107.36	Inf	-Inf	7.15	3	Vertical	258	1.32	-
AV	5.827G	97.77	Inf	-Inf	7.15	3	Vertical	258	1.32	-
PK	5.933G	59.04	68.20	-9.16	7.35	3	Vertical	258	1.32	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

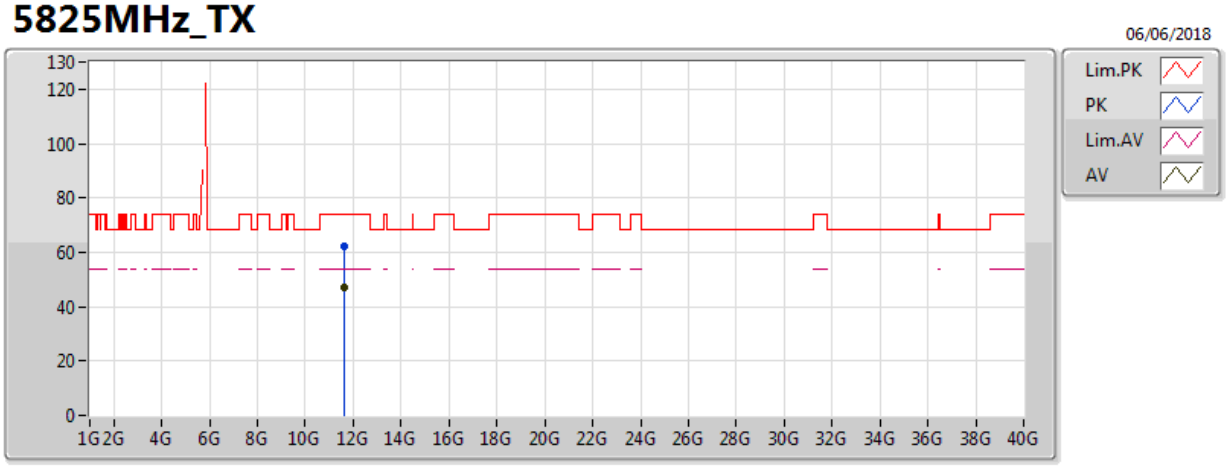


EUT Y_2TX
Setting 1D-C2
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.621G	59.43	68.20	-8.77	6.36	3	Horizontal	167	1.41	-
PK	5.824G	111.36	Inf	-Inf	7.15	3	Horizontal	167	1.41	-
AV	5.824G	101.73	Inf	-Inf	7.15	3	Horizontal	167	1.41	-
PK	5.963G	59.47	68.20	-8.73	7.42	3	Horizontal	167	1.41	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

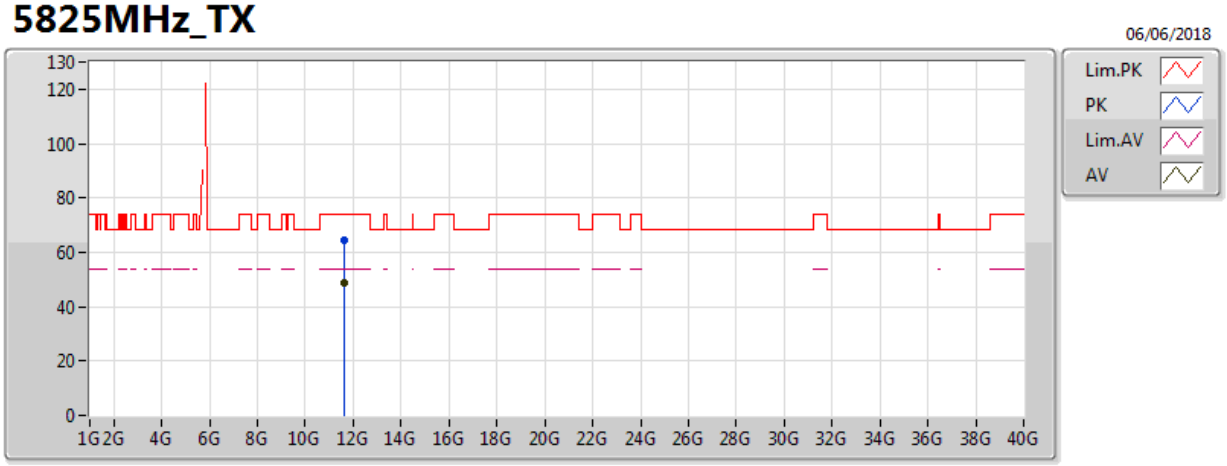


EUT Y_2TX
Setting 1D-C2
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65168G	62.06	74.00	-11.94	13.34	3	Vertical	0	1.42	-
AV	11.65222G	46.92	54.00	-7.08	13.34	3	Vertical	0	1.42	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

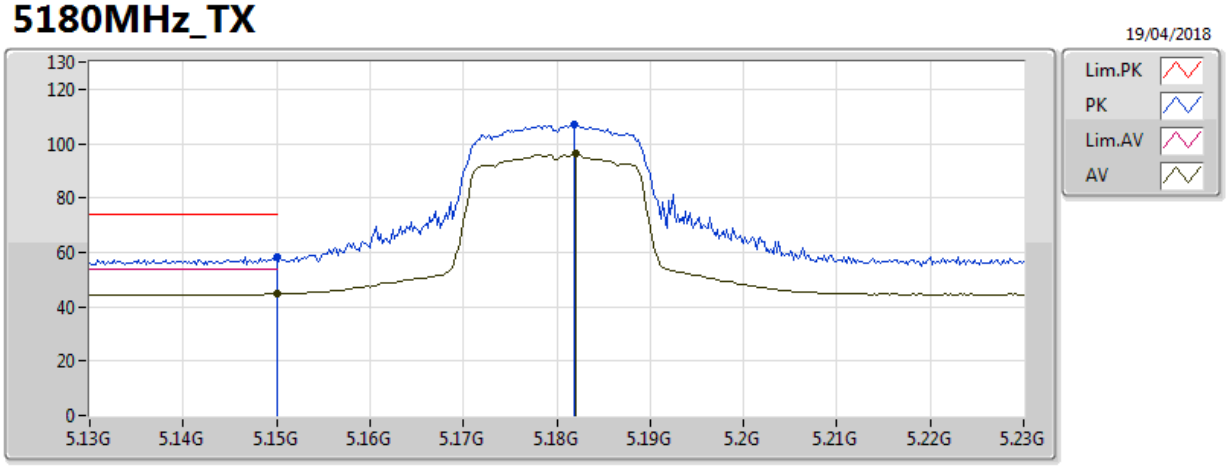


EUT Y_2TX
Setting 1D-C2
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.64844G	64.30	74.00	-9.70	13.34	3	Horizontal	247	2.96	-
AV	11.64886G	48.98	54.00	-5.02	13.34	3	Horizontal	247	2.96	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

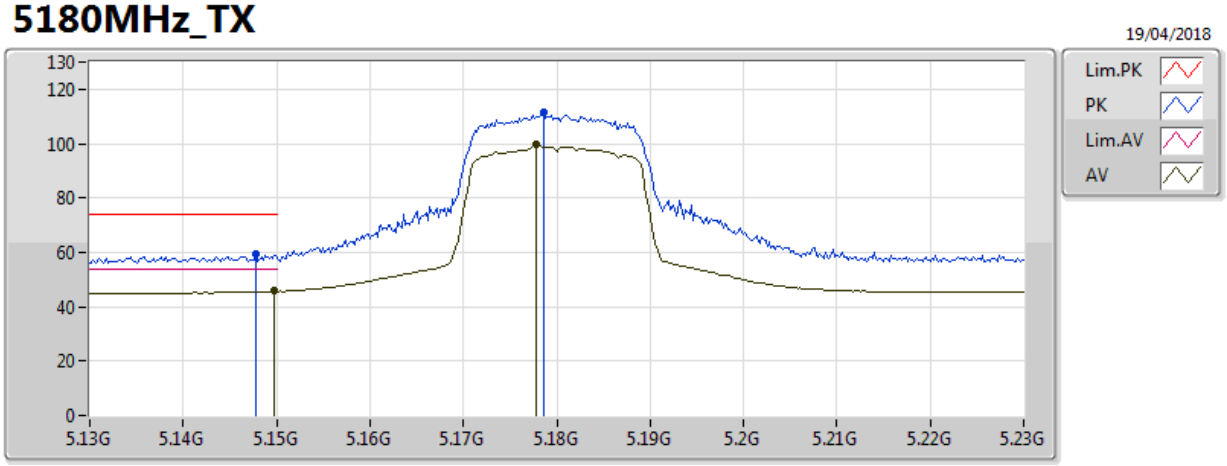


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	58.25	74.00	-15.75	4.90	3	Vertical	4	1.92	-
AV	5.149995G	44.76	54.00	-9.24	4.90	3	Vertical	4	1.92	-
PK	5.1818G	106.96	Inf	-Inf	4.94	3	Vertical	4	1.92	-
AV	5.182G	96.55	Inf	-Inf	4.94	3	Vertical	4	1.92	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

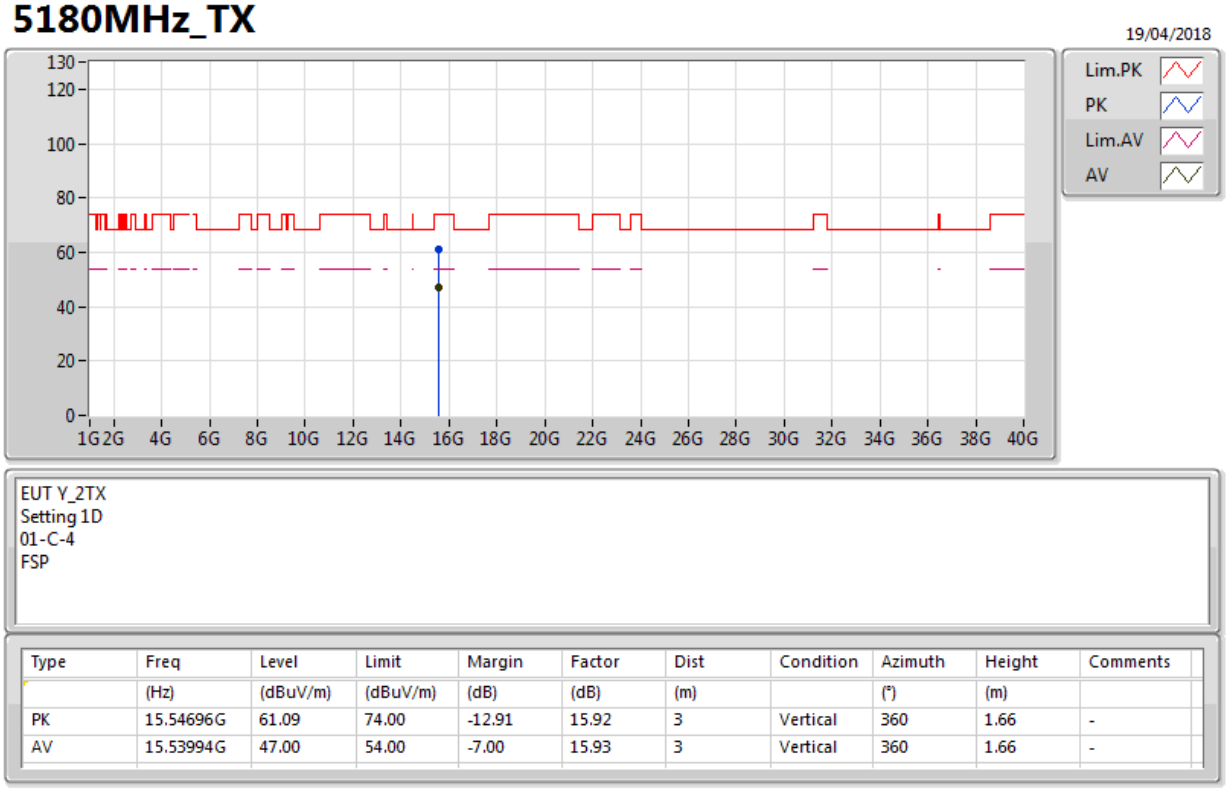


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1478G	59.49	74.00	-14.51	4.90	3	Horizontal	180	1.80	-
AV	5.1498G	45.67	54.00	-8.33	4.90	3	Horizontal	180	1.80	-
PK	5.1786G	111.31	Inf	-Inf	4.93	3	Horizontal	180	1.80	-
AV	5.1778G	99.72	Inf	-Inf	4.93	3	Horizontal	180	1.80	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

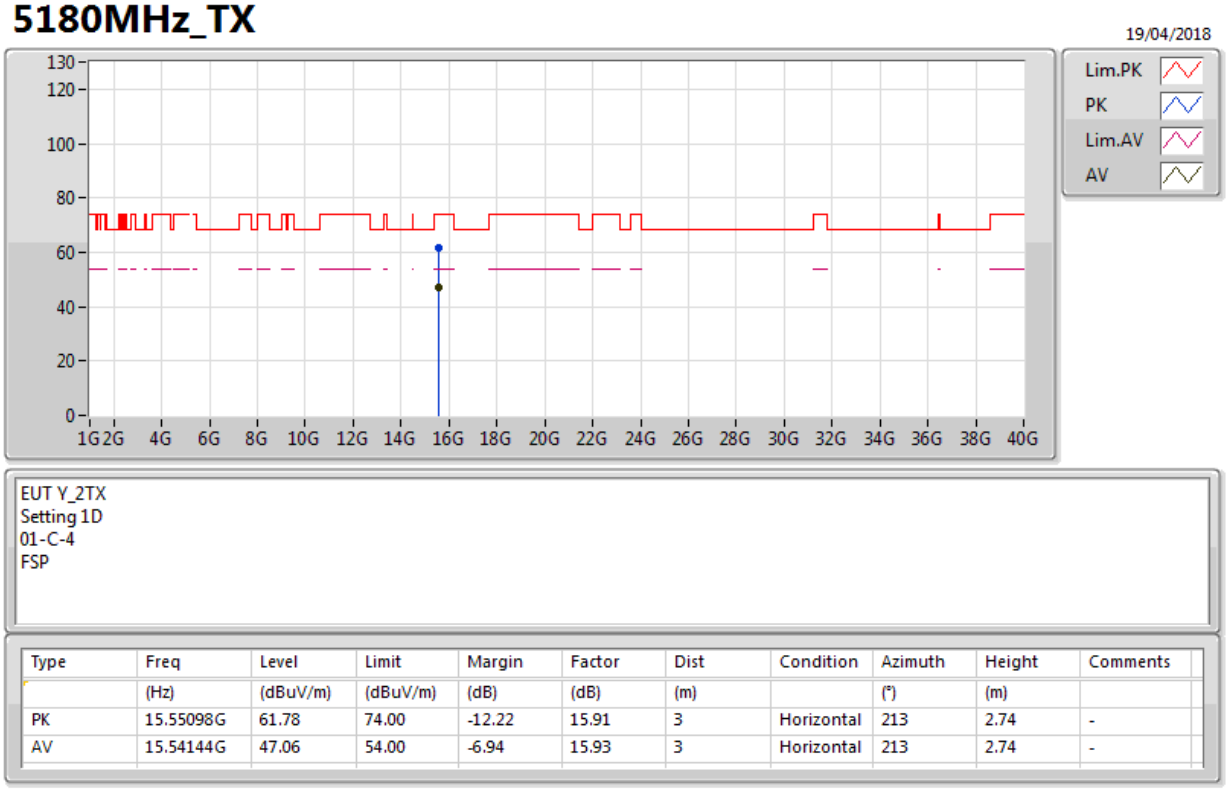


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.54696G	61.09	74.00	-12.91	15.92	3	Vertical	360	1.66	-
AV	15.53994G	47.00	54.00	-7.00	15.93	3	Vertical	360	1.66	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5180MHz_TX

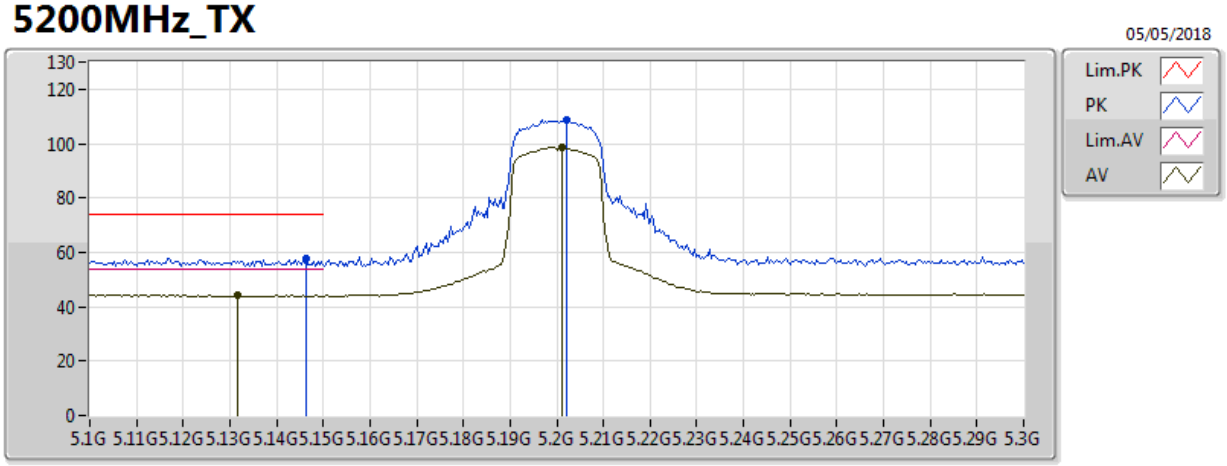


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.55098G	61.78	74.00	-12.22	15.91	3	Horizontal	213	2.74	-
AV	15.54144G	47.06	54.00	-6.94	15.93	3	Horizontal	213	2.74	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

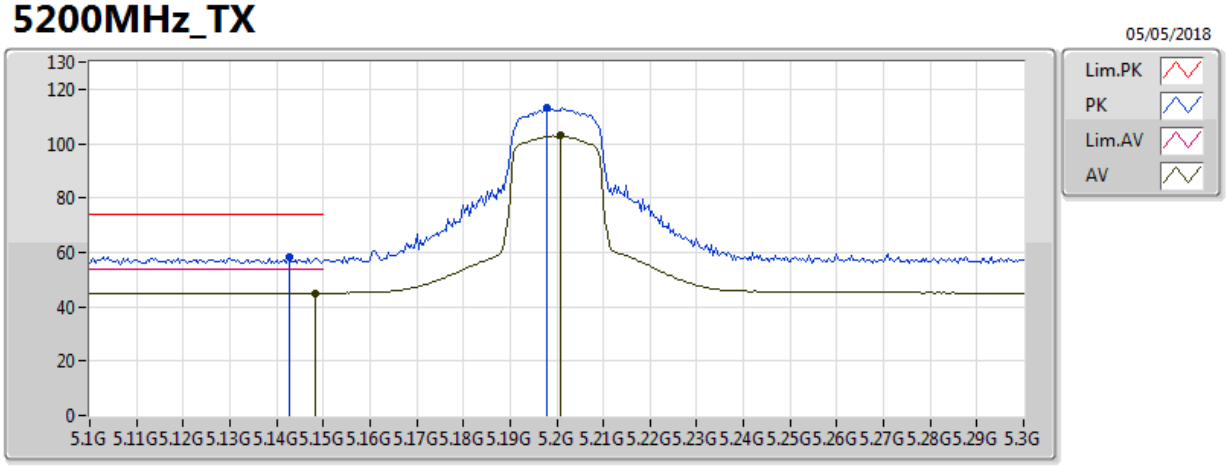


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1464G	57.83	74.00	-16.17	4.89	3	Vertical	157	1.49	-
AV	5.1316G	44.04	54.00	-9.96	4.88	3	Vertical	157	1.49	-
PK	5.202G	108.71	Inf	-Inf	4.97	3	Vertical	157	1.49	-
AV	5.2012G	98.56	Inf	-Inf	4.97	3	Vertical	157	1.49	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

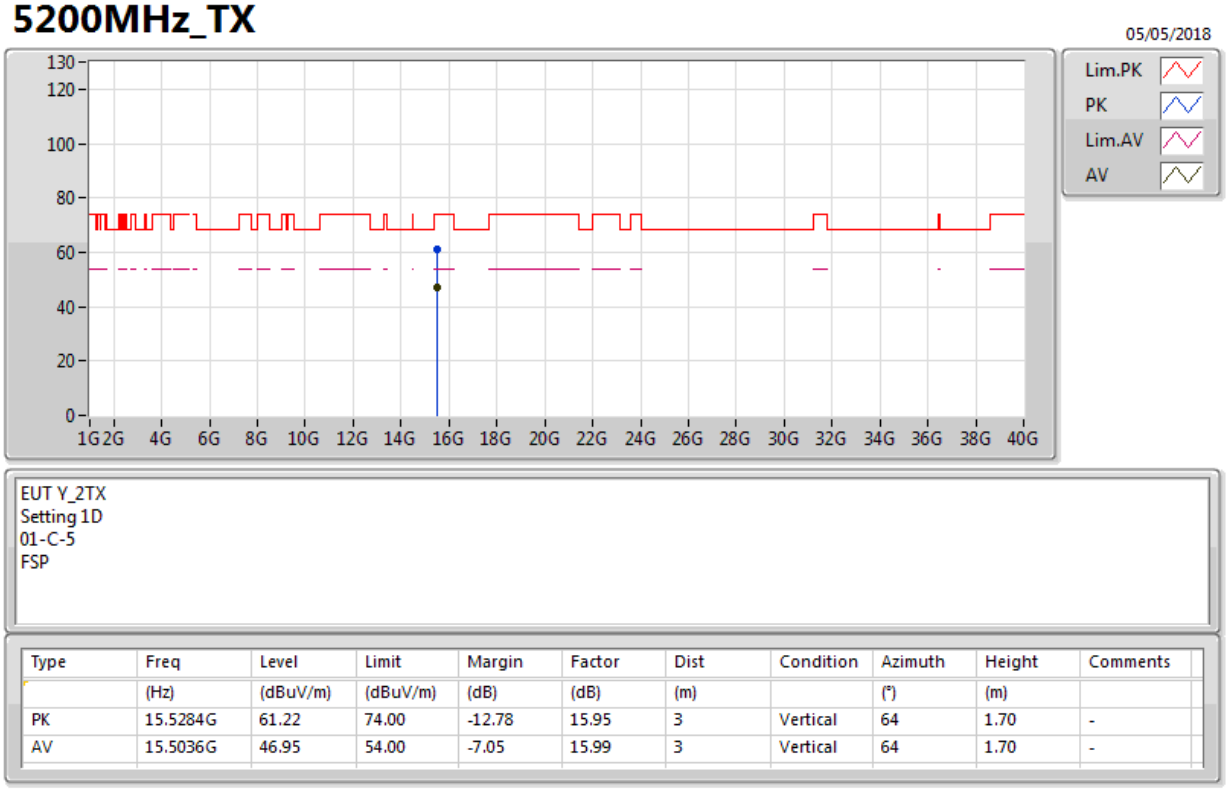


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1428G	58.26	74.00	-15.74	4.89	3	Horizontal	8	1.73	-
AV	5.1484G	45.04	54.00	-8.96	4.90	3	Horizontal	8	1.73	-
PK	5.198G	113.18	Inf	-Inf	4.96	3	Horizontal	8	1.73	-
AV	5.2008G	102.92	Inf	-Inf	4.96	3	Horizontal	8	1.73	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

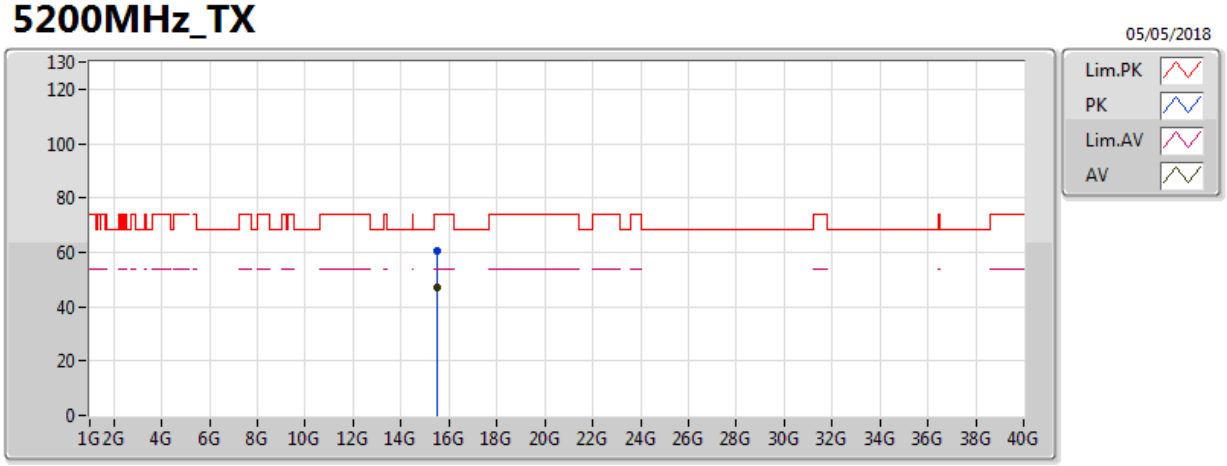


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5284G	61.22	74.00	-12.78	15.95	3	Vertical	64	1.70	-
AV	15.5036G	46.95	54.00	-7.05	15.99	3	Vertical	64	1.70	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5200MHz_TX

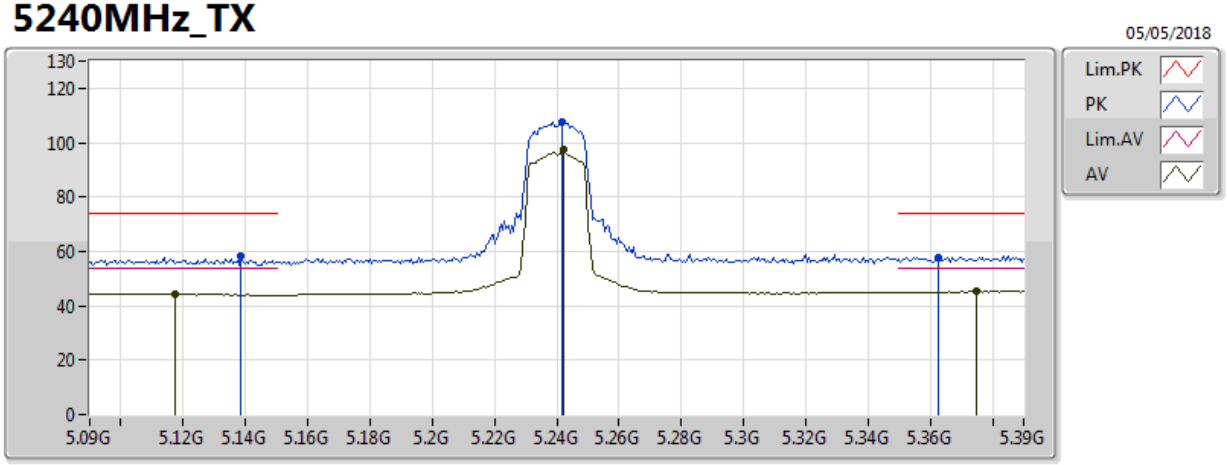


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5208G	60.40	74.00	-13.60	15.96	3	Horizontal	162	2.43	-
AV	15.5016G	46.89	54.00	-7.11	15.99	3	Horizontal	162	2.43	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

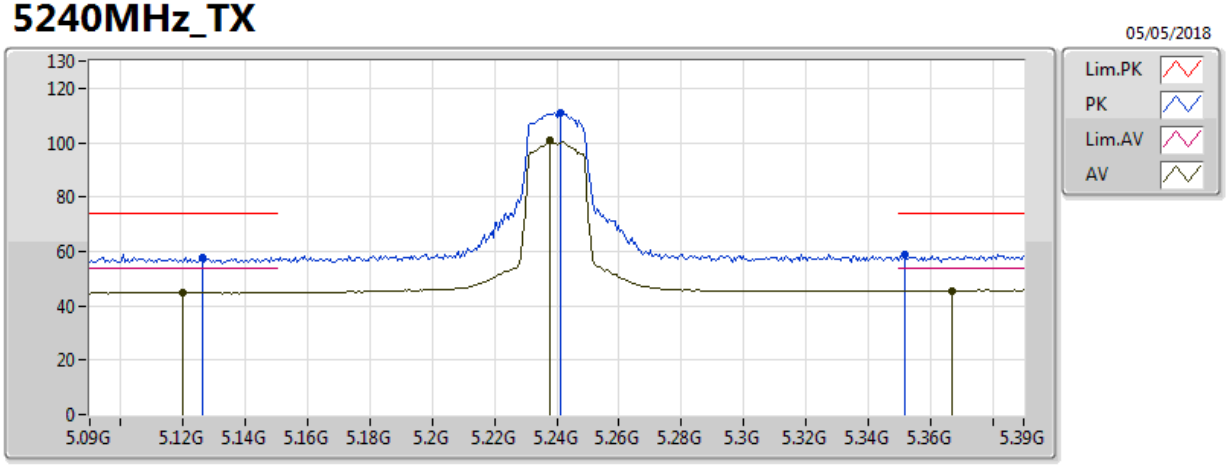


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1386G	58.32	74.00	-15.68	4.88	3	Vertical	158	1.45	-
AV	5.1176G	44.13	54.00	-9.87	4.86	3	Vertical	158	1.45	-
PK	5.2418G	107.71	Inf	-Inf	5.15	3	Vertical	158	1.45	-
AV	5.2424G	97.26	Inf	-Inf	5.15	3	Vertical	158	1.45	-
PK	5.3624G	57.97	74.00	-16.03	5.65	3	Vertical	158	1.45	-
AV	5.375G	45.30	54.00	-8.70	5.70	3	Vertical	158	1.45	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

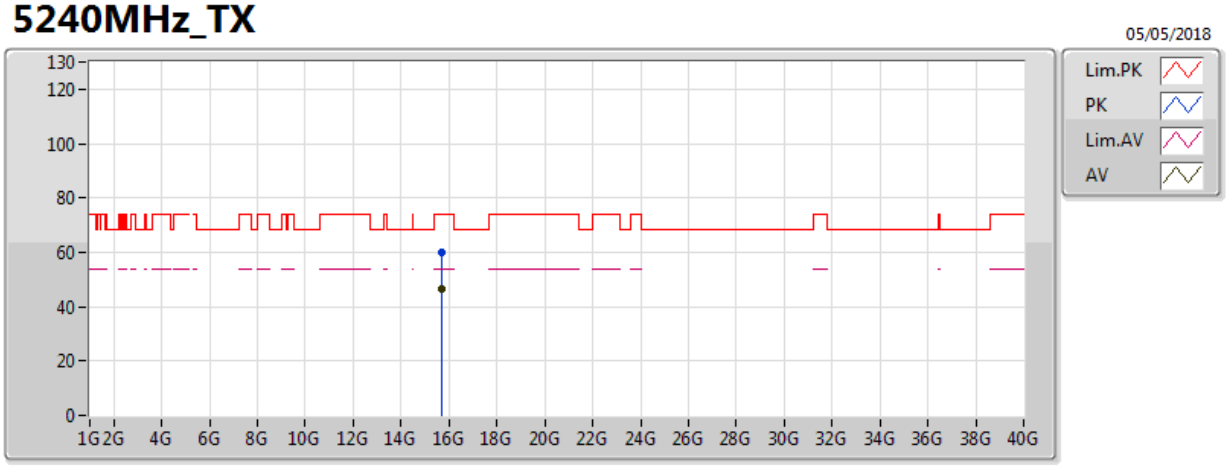


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.126G	57.90	74.00	-16.10	4.87	3	Horizontal	10	1.50	-
AV	5.12G	44.95	54.00	-9.05	4.86	3	Horizontal	10	1.50	-
PK	5.2412G	110.87	Inf	-Inf	5.15	3	Horizontal	10	1.50	-
AV	5.2376G	100.92	Inf	-Inf	5.13	3	Horizontal	10	1.50	-
PK	5.3516G	58.70	74.00	-15.30	5.61	3	Horizontal	10	1.50	-
AV	5.3672G	45.65	54.00	-8.35	5.67	3	Horizontal	10	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

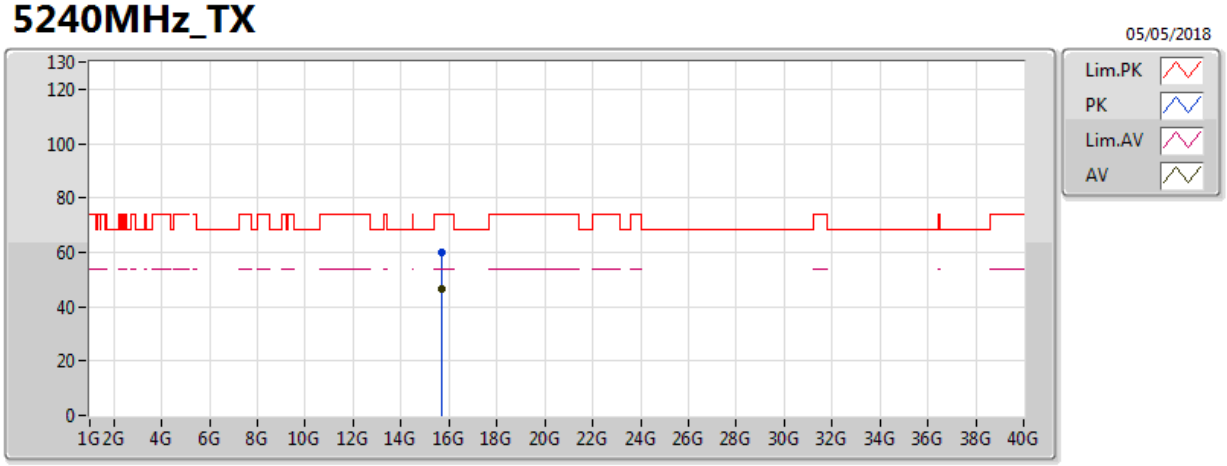


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.678G	60.08	74.00	-13.92	15.71	3	Vertical	253	2.37	-
AV	15.6714G	46.33	54.00	-7.67	15.72	3	Vertical	253	2.37	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5240MHz_TX

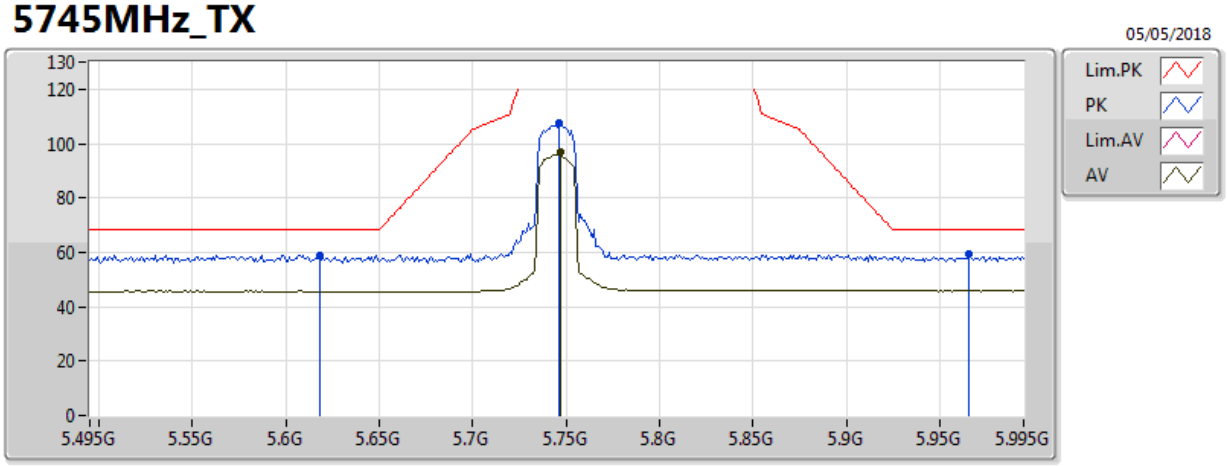


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.7122G	60.07	74.00	-13.93	15.66	3	Horizontal	321	1.14	-
AV	15.671G	46.32	54.00	-7.68	15.72	3	Horizontal	321	1.14	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

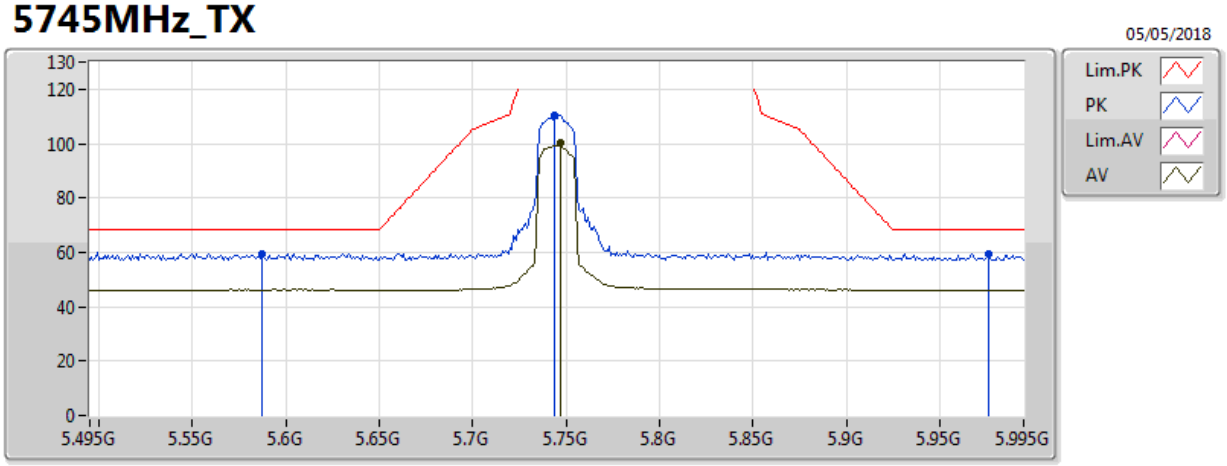


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.618G	58.90	68.20	-9.30	6.35	3	Vertical	151	1.42	-
PK	5.746G	107.48	Inf	-Inf	6.87	3	Vertical	151	1.42	-
AV	5.747G	96.96	Inf	-Inf	6.88	3	Vertical	151	1.42	-
PK	5.966G	59.46	68.20	-8.74	7.41	3	Vertical	151	1.42	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

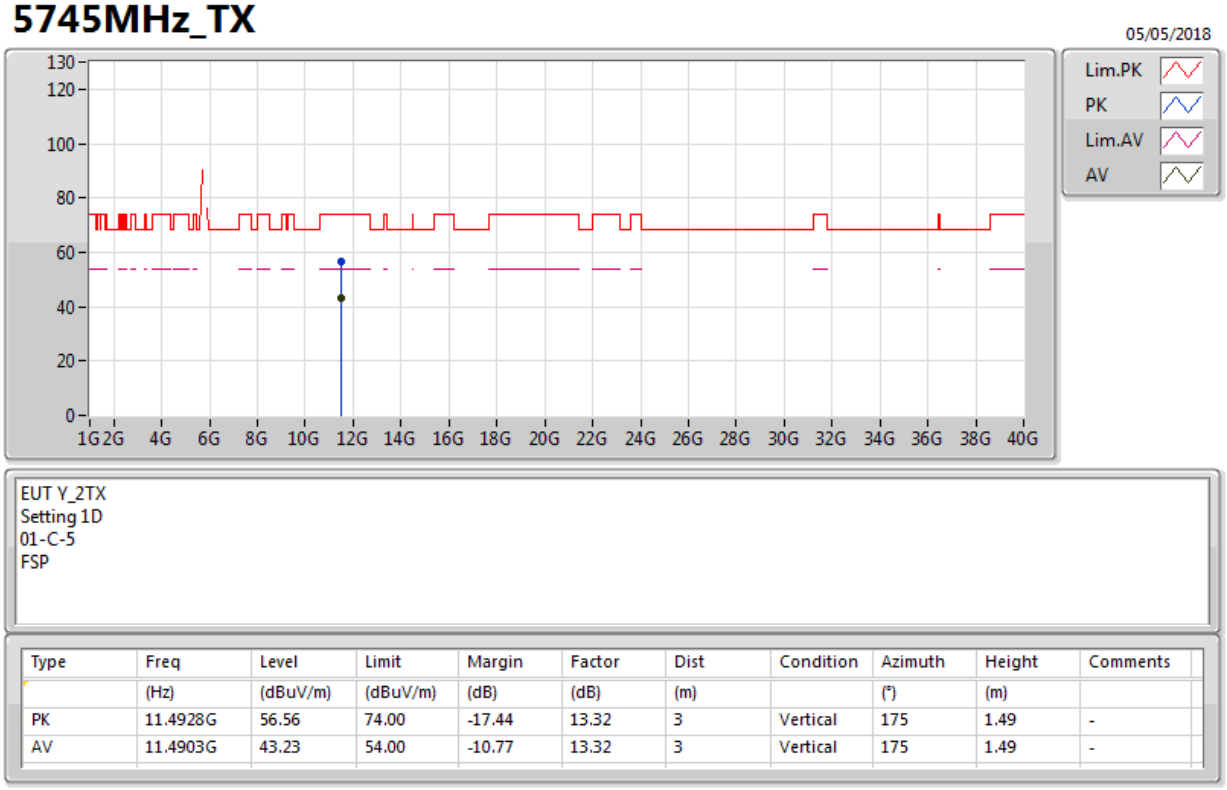


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.587G	59.56	68.20	-8.64	6.23	3	Horizontal	12	1.39	-
PK	5.744G	110.28	Inf	-Inf	6.86	3	Horizontal	12	1.39	-
AV	5.747G	100.22	Inf	-Inf	6.88	3	Horizontal	12	1.39	-
PK	5.976G	59.60	68.20	-8.60	7.43	3	Horizontal	12	1.39	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

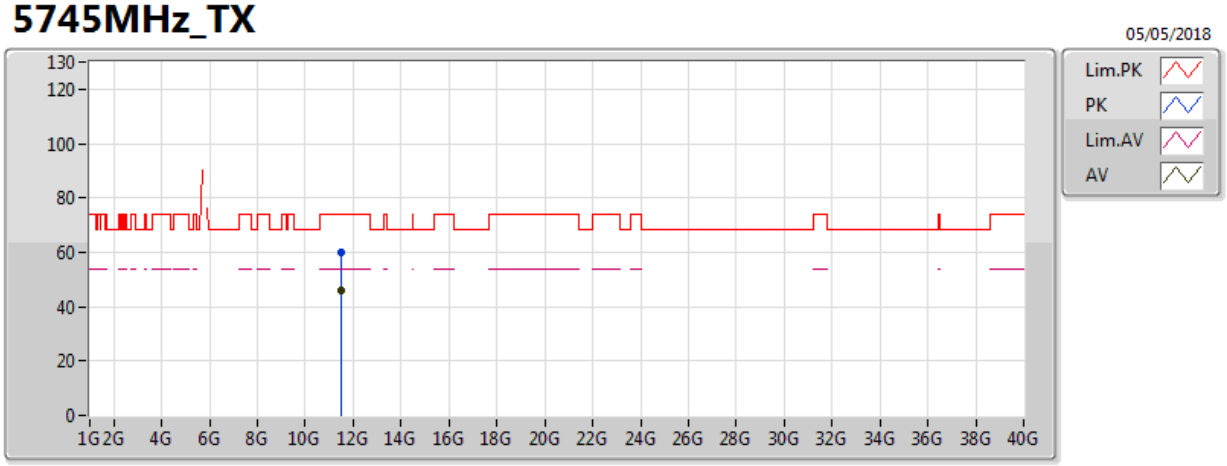


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4928G	56.56	74.00	-17.44	13.32	3	Vertical	175	1.49	-
AV	11.4903G	43.23	54.00	-10.77	13.32	3	Vertical	175	1.49	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5745MHz_TX

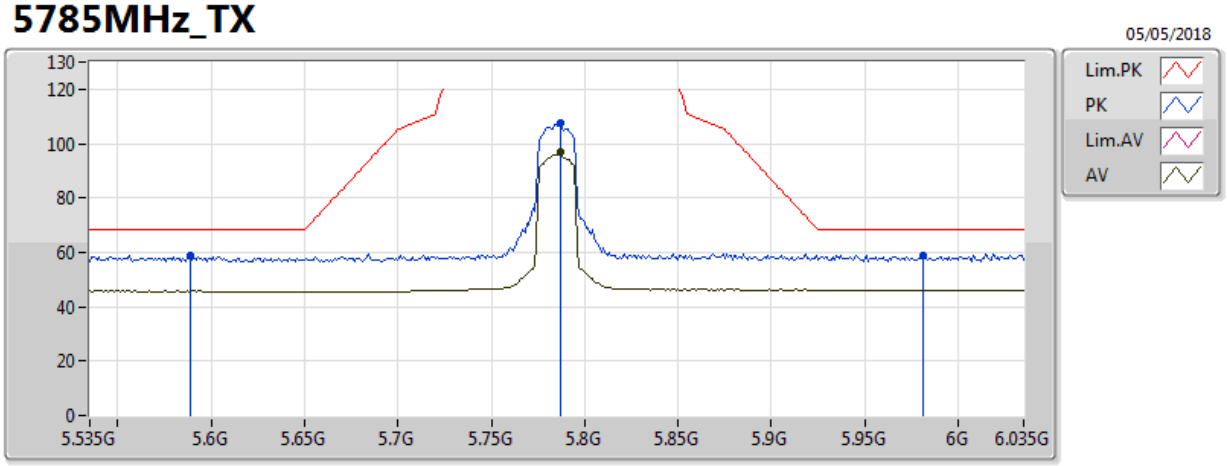


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.494G	59.92	74.00	-14.08	13.32	3	Horizontal	51	1.50	-
AV	11.4902G	45.84	54.00	-8.16	13.32	3	Horizontal	51	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

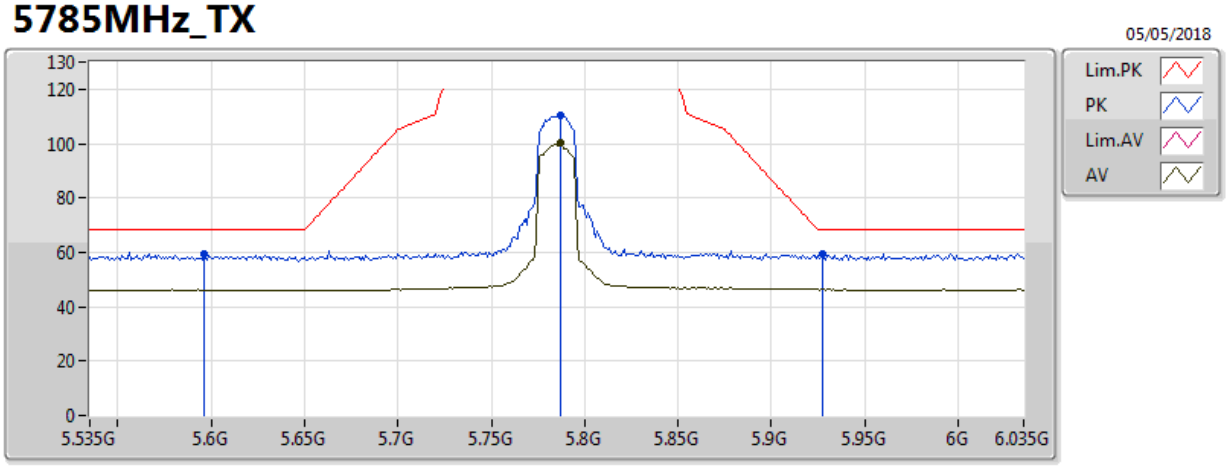


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.589G	58.94	68.20	-9.26	6.24	3	Vertical	151	1.39	-
PK	5.787G	107.63	Inf	-Inf	7.05	3	Vertical	151	1.39	-
AV	5.787G	96.81	Inf	-Inf	7.05	3	Vertical	151	1.39	-
PK	5.981G	58.91	68.20	-9.29	7.44	3	Vertical	151	1.39	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

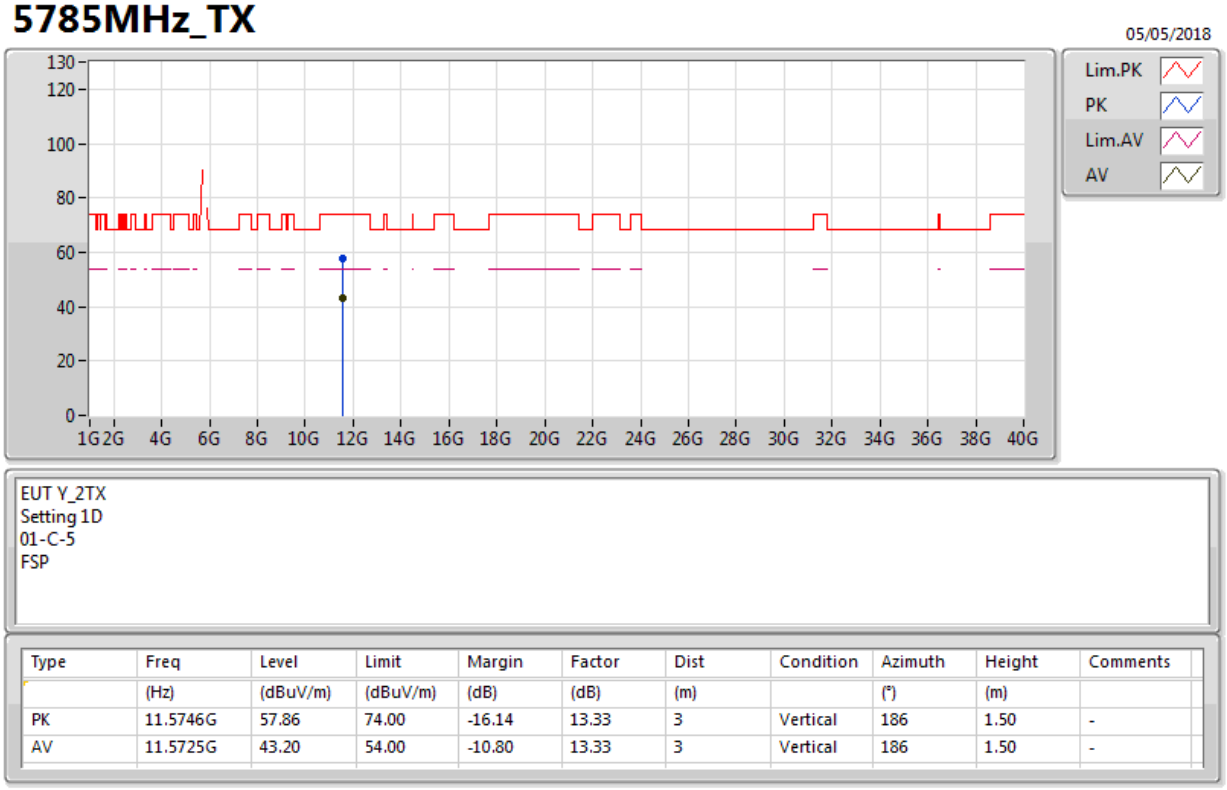


EUT Y_2TX
Setting 1D
01-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.596G	59.48	68.20	-8.72	6.26	3	Horizontal	14	1.55	-
PK	5.787G	110.40	Inf	-Inf	7.05	3	Horizontal	14	1.55	-
AV	5.787G	100.55	Inf	-Inf	7.05	3	Horizontal	14	1.55	-
PK	5.927G	59.15	68.20	-9.05	7.34	3	Horizontal	14	1.55	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

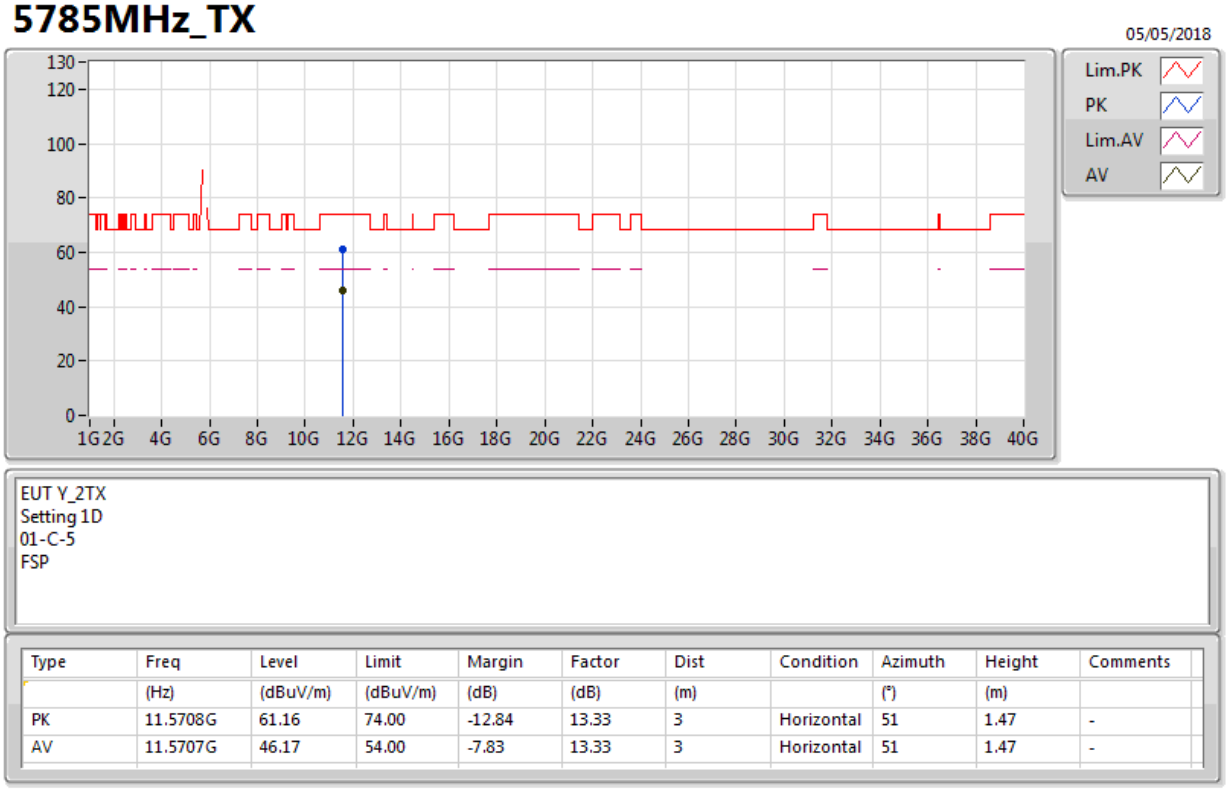


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5746G	57.86	74.00	-16.14	13.33	3	Vertical	186	1.50	-
AV	11.5725G	43.20	54.00	-10.80	13.33	3	Vertical	186	1.50	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5785MHz_TX

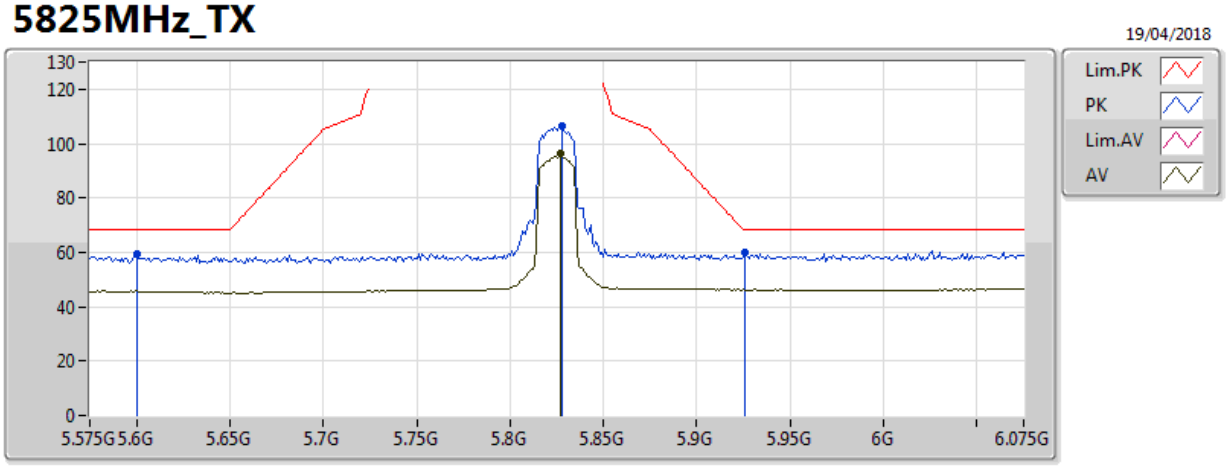


EUT Y_2TX
Setting 1D
01-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5708G	61.16	74.00	-12.84	13.33	3	Horizontal	51	1.47	-
AV	11.5707G	46.17	54.00	-7.83	13.33	3	Horizontal	51	1.47	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

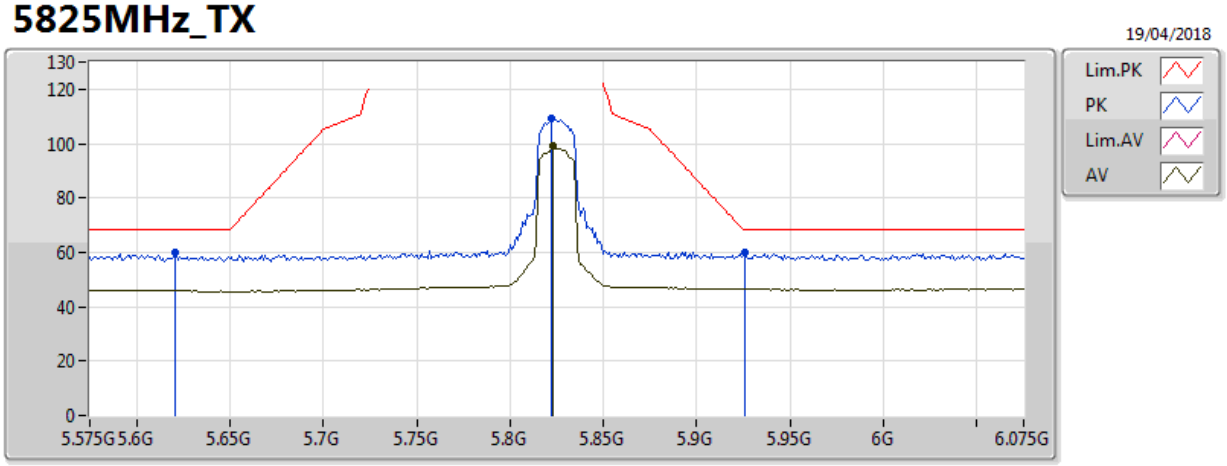


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6G	59.59	68.20	-8.61	6.27	3	Vertical	1	2.79	-
PK	5.828G	106.55	Inf	-Inf	7.15	3	Vertical	1	2.79	-
AV	5.827G	96.36	Inf	-Inf	7.15	3	Vertical	1	2.79	-
PK	5.926G	59.88	68.20	-8.32	7.33	3	Vertical	1	2.79	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

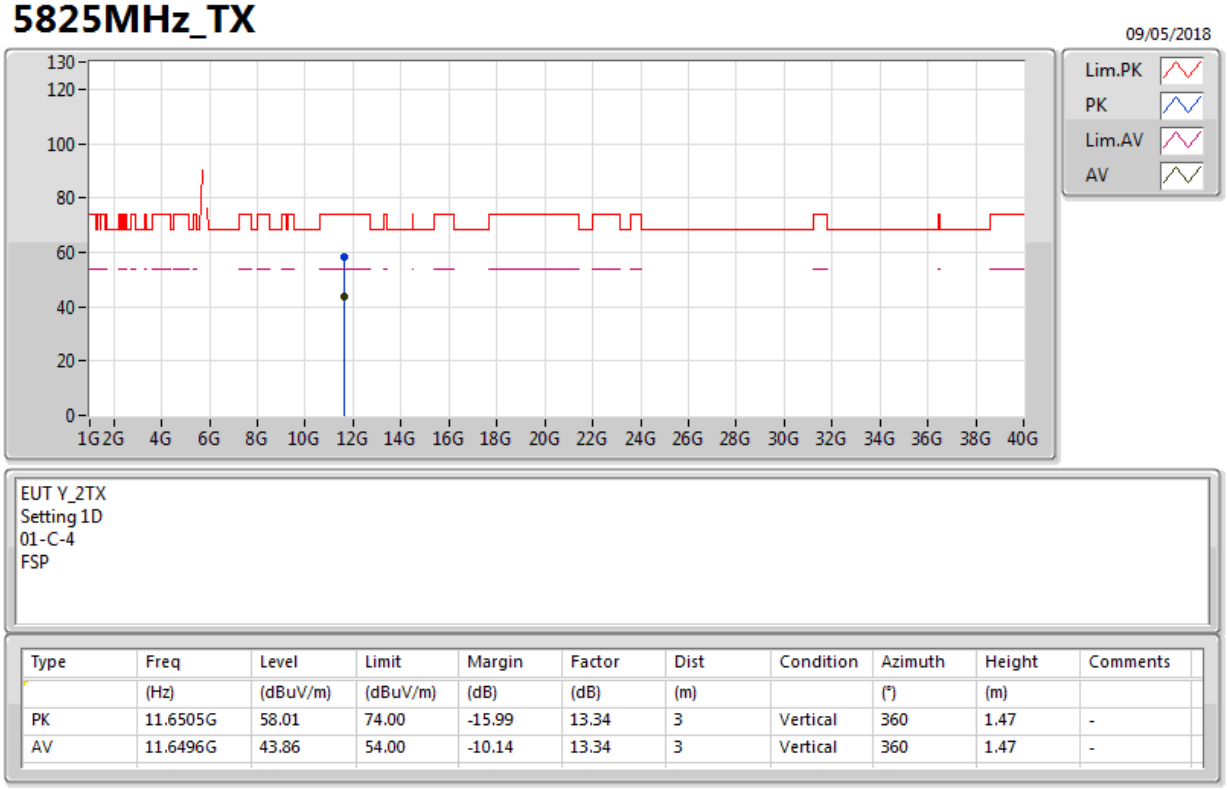


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.621G	59.70	68.20	-8.50	6.36	3	Horizontal	185	1.33	-
PK	5.822G	109.06	Inf	-Inf	7.14	3	Horizontal	185	1.33	-
AV	5.823G	99.06	Inf	-Inf	7.14	3	Horizontal	185	1.33	-
PK	5.926G	59.68	68.20	-8.52	7.33	3	Horizontal	185	1.33	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

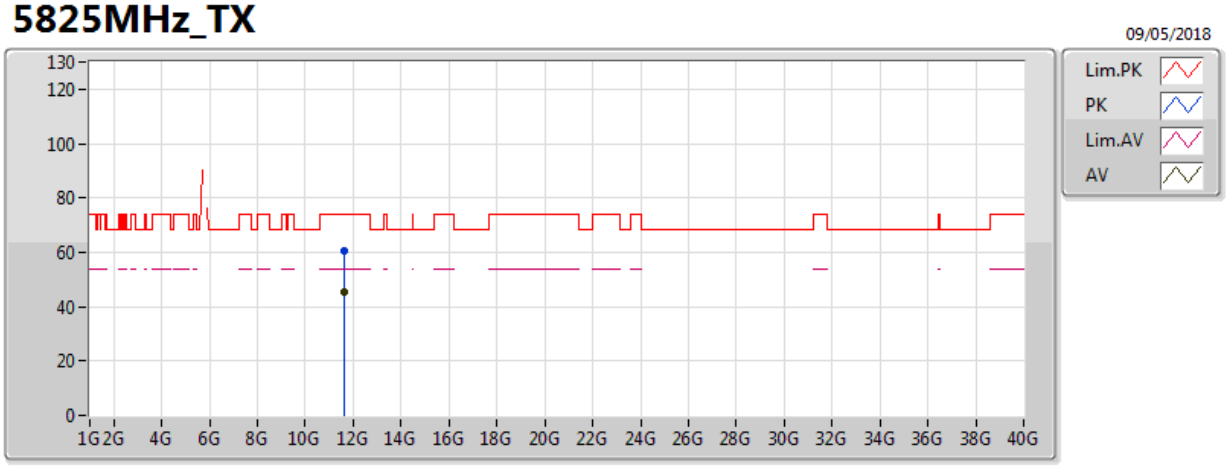


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6505G	58.01	74.00	-15.99	13.34	3	Vertical	360	1.47	-
AV	11.6496G	43.86	54.00	-10.14	13.34	3	Vertical	360	1.47	-

802.11ac VHT20_Nss2,(MCS0)_2TX

5825MHz_TX

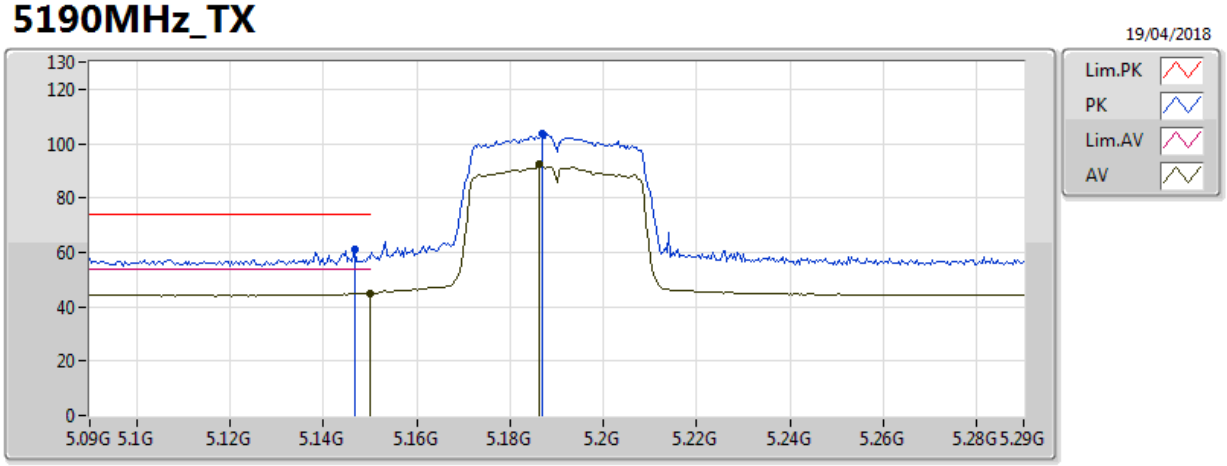


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6475G	60.34	74.00	-13.66	13.34	3	Horizontal	256	1.50	-
AV	11.6494G	45.15	54.00	-8.85	13.34	3	Horizontal	256	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

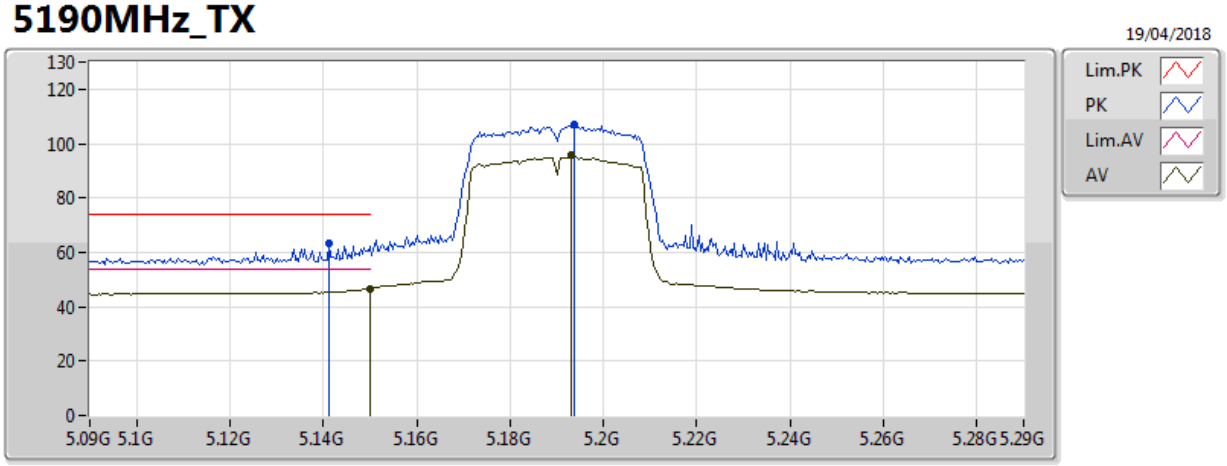


EUT Y_2TX
Setting 1D-81
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1468G	61.08	74.00	-12.92	4.89	3	Vertical	327	1.46	-
AV	5.149995G	45.10	54.00	-8.90	4.90	3	Vertical	327	1.46	-
PK	5.1868G	103.63	Inf	-Inf	4.94	3	Vertical	327	1.46	-
AV	5.1864G	92.33	Inf	-Inf	4.94	3	Vertical	327	1.46	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

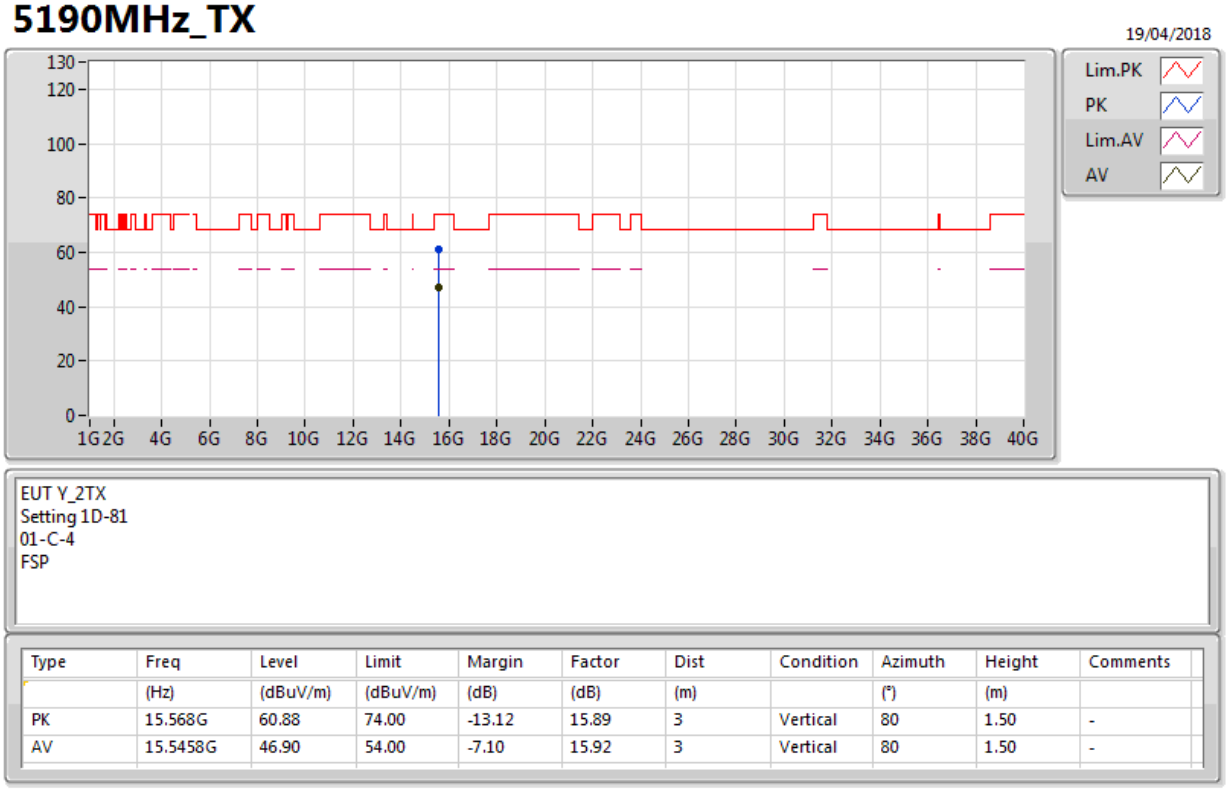


EUT Y_2TX
Setting 1D-81
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1412G	63.38	74.00	-10.62	4.89	3	Horizontal	182	1.97	-
AV	5.149995G	46.68	54.00	-7.32	4.90	3	Horizontal	182	1.97	-
PK	5.1936G	107.11	Inf	-Inf	4.95	3	Horizontal	182	1.97	-
AV	5.1932G	96.05	Inf	-Inf	4.95	3	Horizontal	182	1.97	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

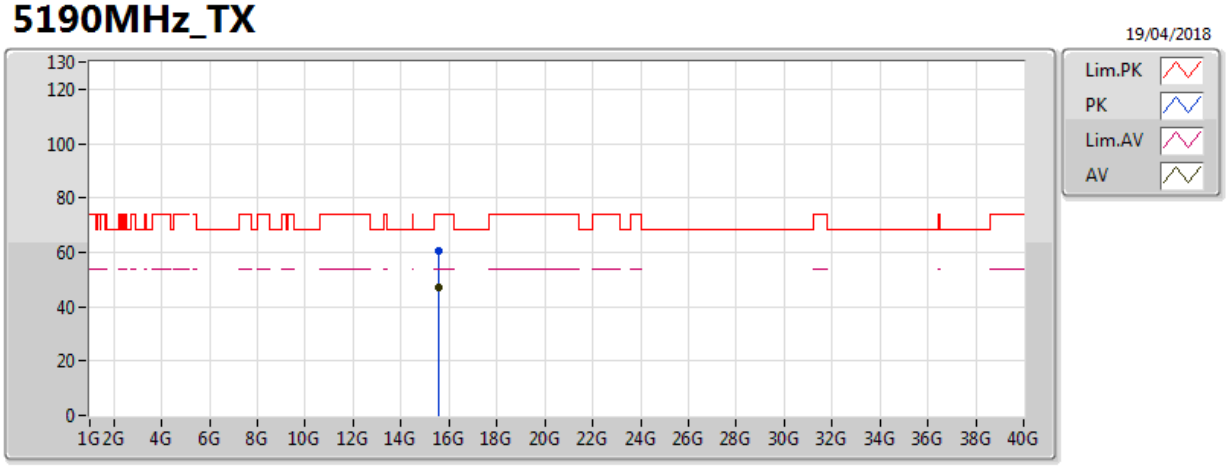


EUT Y_2TX
Setting 1D-81
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.568G	60.88	74.00	-13.12	15.89	3	Vertical	80	1.50	-
AV	15.5458G	46.90	54.00	-7.10	15.92	3	Vertical	80	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5190MHz_TX

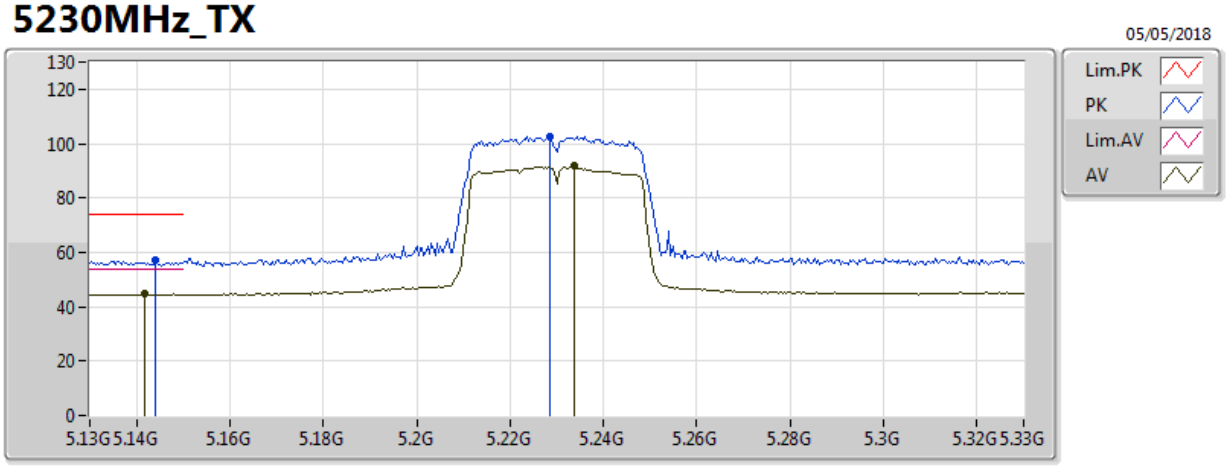


EUT Y_2TX
Setting 1D-81
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5925G	60.37	74.00	-13.63	15.85	3	Horizontal	286	1.50	-
AV	15.5456G	46.83	54.00	-7.17	15.92	3	Horizontal	286	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

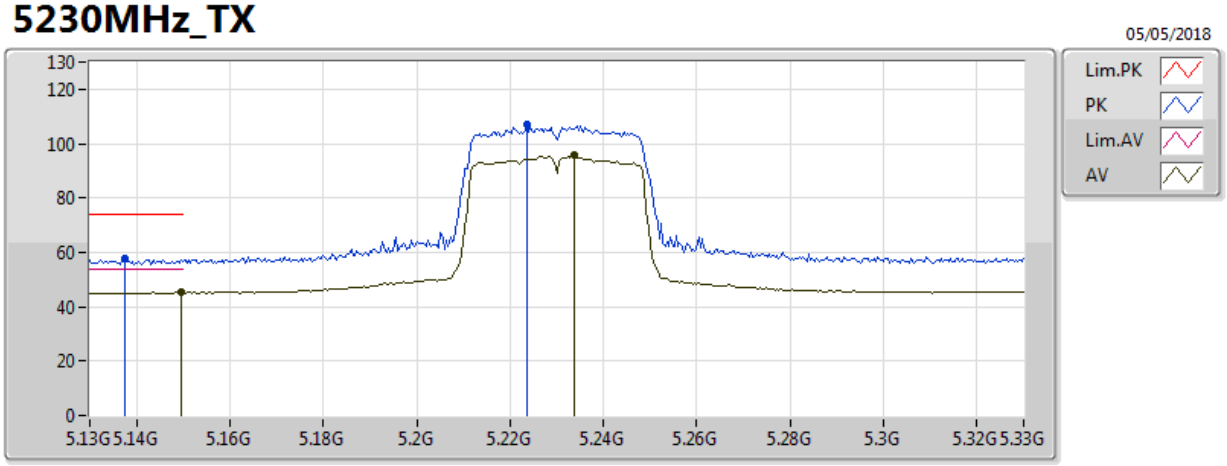


EUT Y_2TX
Setting 1D-81
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.144G	56.90	74.00	-17.10	4.89	3	Vertical	158	1.48	-
AV	5.1416G	44.58	54.00	-9.42	4.89	3	Vertical	158	1.48	-
PK	5.2284G	102.57	Inf	-Inf	5.09	3	Vertical	158	1.48	-
AV	5.2336G	92.01	Inf	-Inf	5.11	3	Vertical	158	1.48	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

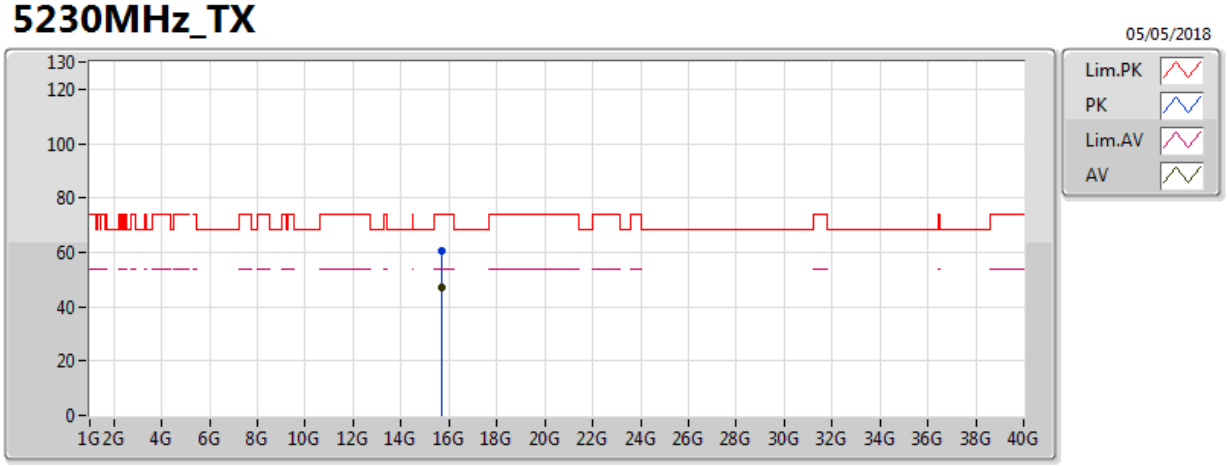


EUT Y_2TX
Setting 1D-81
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1376G	57.76	74.00	-16.24	4.88	3	Horizontal	8	1.50	-
AV	5.1496G	45.21	54.00	-8.79	4.90	3	Horizontal	8	1.50	-
PK	5.2236G	107.21	Inf	-Inf	5.07	3	Horizontal	8	1.50	-
AV	5.2336G	95.92	Inf	-Inf	5.11	3	Horizontal	8	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

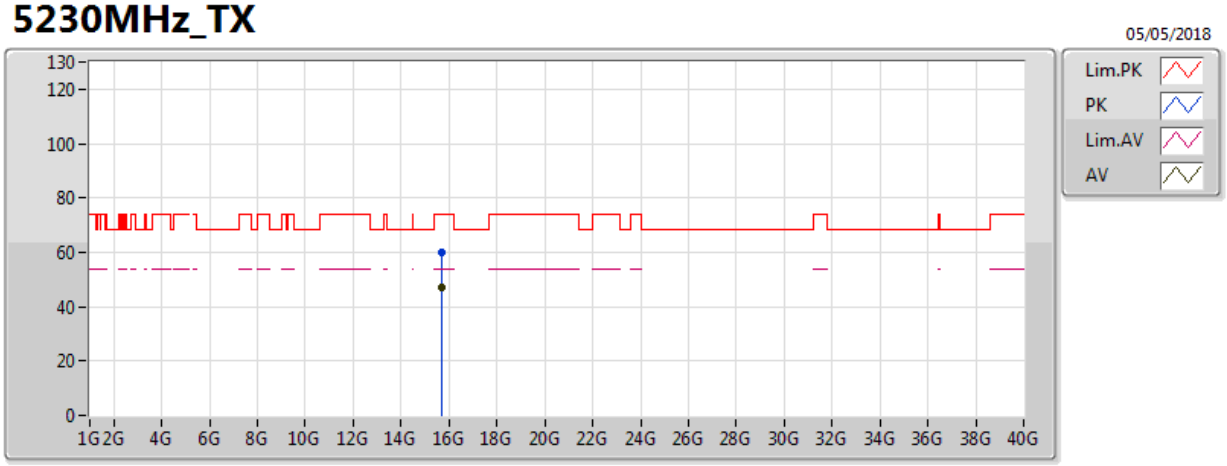


EUT Y_2TX
Setting 1D-81
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6844G	60.71	74.00	-13.29	15.70	3	Vertical	340	1.50	-
AV	15.68144G	46.99	54.00	-7.01	15.71	3	Vertical	340	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5230MHz_TX

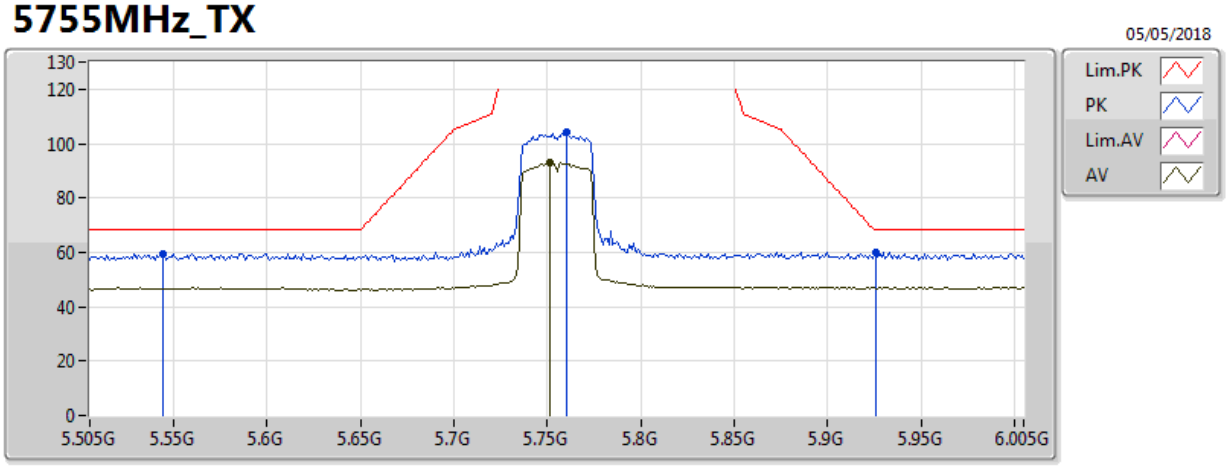


EUT Y_2TX
Setting 1D-81
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.68828G	59.83	74.00	-14.17	15.70	3	Horizontal	70	1.50	-
AV	15.6822G	47.01	54.00	-6.99	15.71	3	Horizontal	70	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

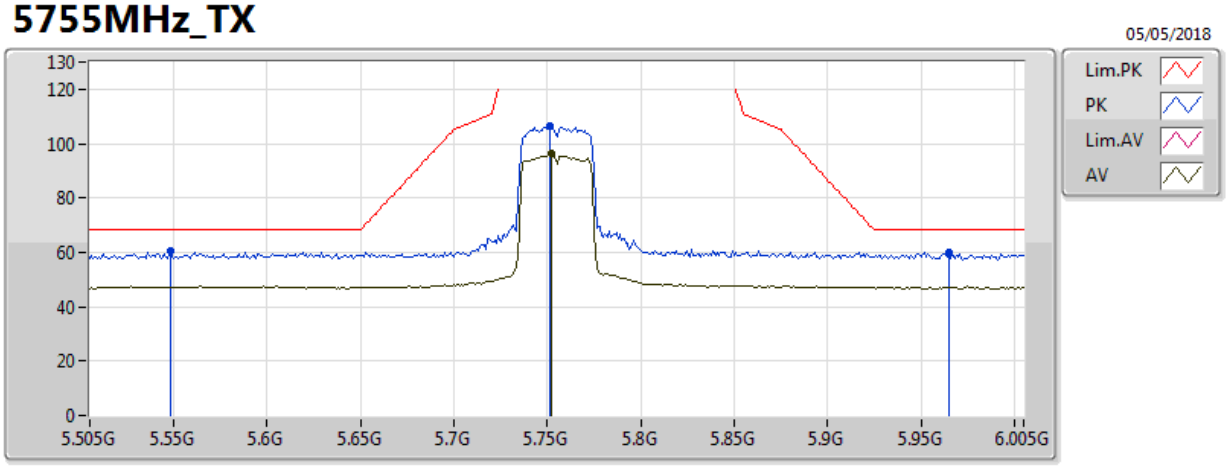


EUT Y_2TX
Setting 1D-81
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.544G	59.48	68.20	-8.72	6.11	3	Vertical	151	1.43	-
PK	5.76G	104.11	Inf	-Inf	6.93	3	Vertical	151	1.43	-
AV	5.751G	93.28	Inf	-Inf	6.89	3	Vertical	151	1.43	-
PK	5.926G	59.94	68.20	-8.26	7.33	3	Vertical	151	1.43	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

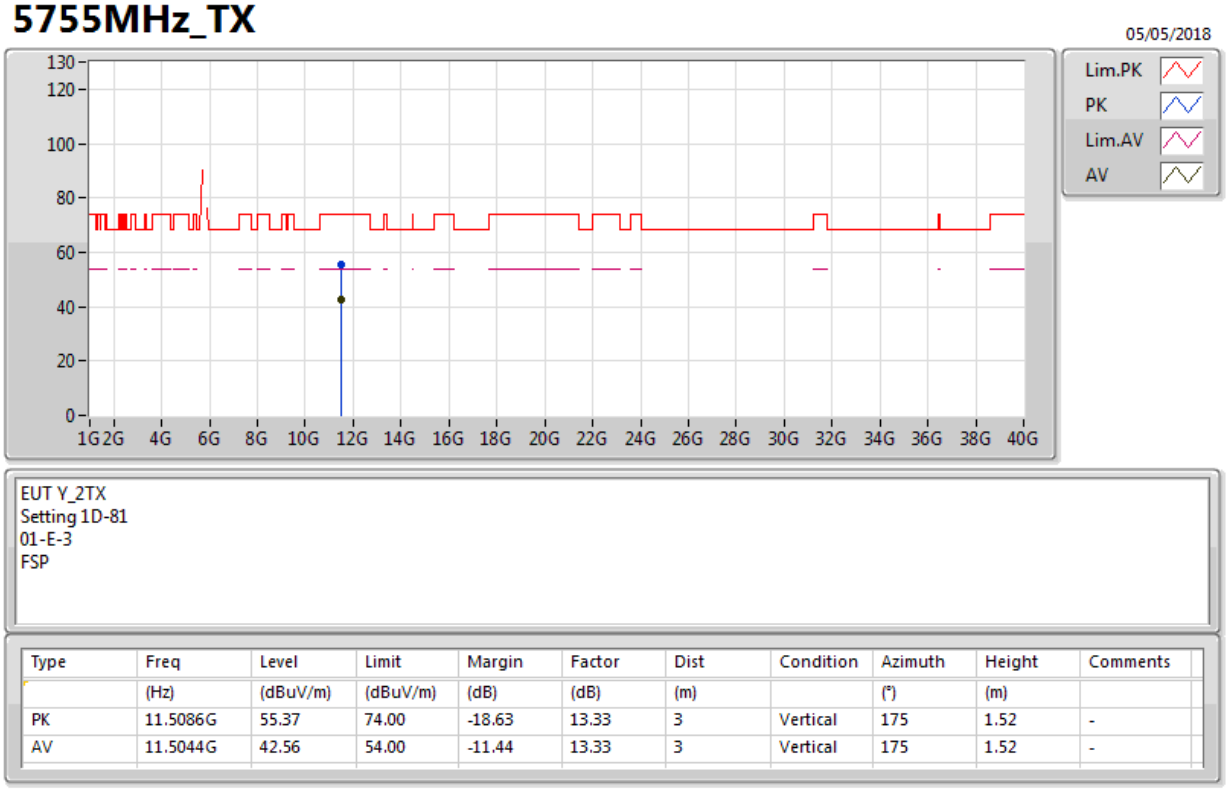


EUT Y_2TX
Setting 1D-81
01-E-3-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.548G	60.34	68.20	-7.86	6.12	3	Horizontal	9	1.37	-
PK	5.751G	106.36	Inf	-Inf	6.89	3	Horizontal	9	1.37	-
AV	5.752G	96.59	Inf	-Inf	6.90	3	Horizontal	9	1.37	-
PK	5.965G	59.97	68.20	-8.23	7.41	3	Horizontal	9	1.37	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

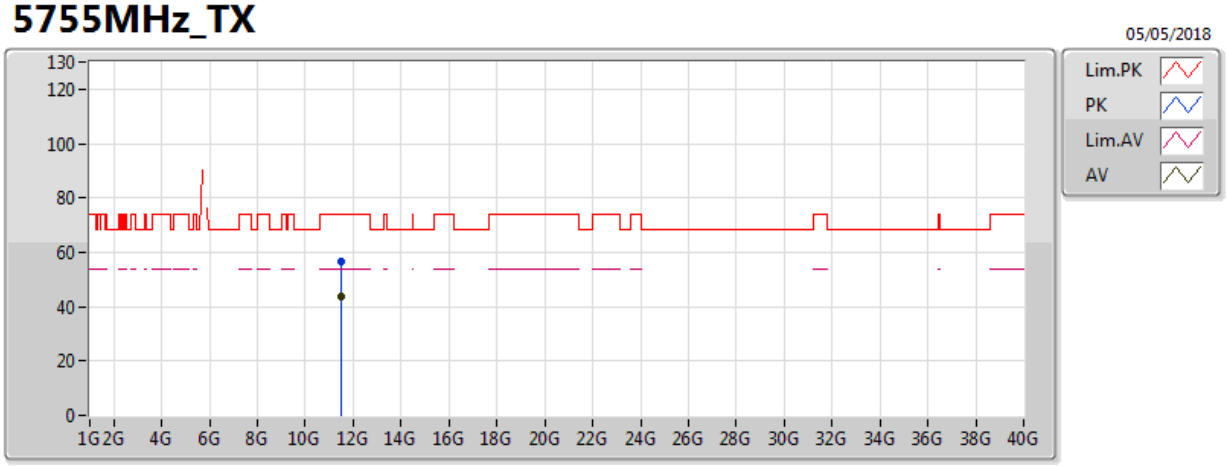


EUT Y_2TX
Setting 1D-81
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5086G	55.37	74.00	-18.63	13.33	3	Vertical	175	1.52	-
AV	11.5044G	42.56	54.00	-11.44	13.33	3	Vertical	175	1.52	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5755MHz_TX

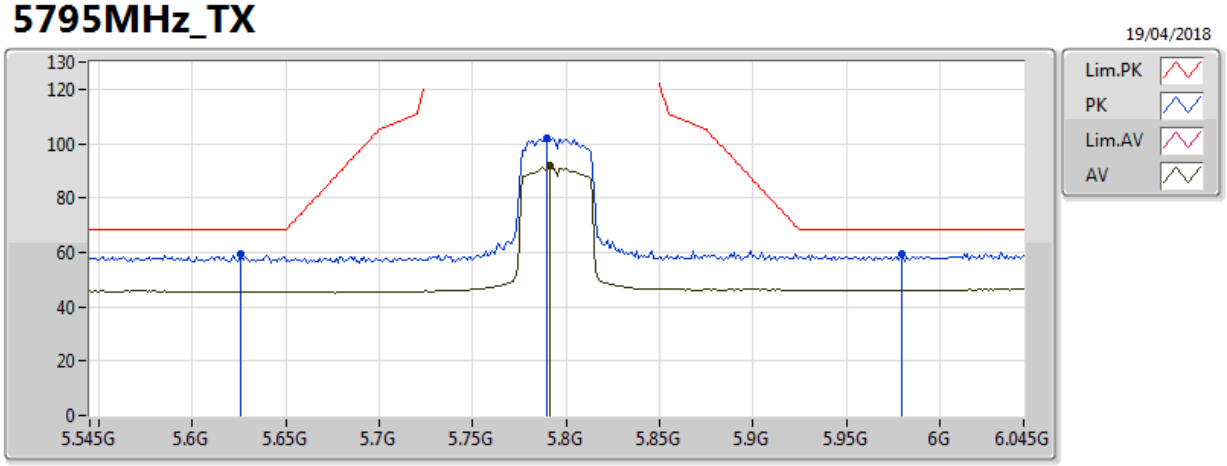


EUT Y_2TX
Setting 1D-81
01-E-3
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5204G	56.70	74.00	-17.30	13.33	3	Horizontal	52	1.50	-
AV	11.5106G	43.75	54.00	-10.25	13.33	3	Horizontal	52	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

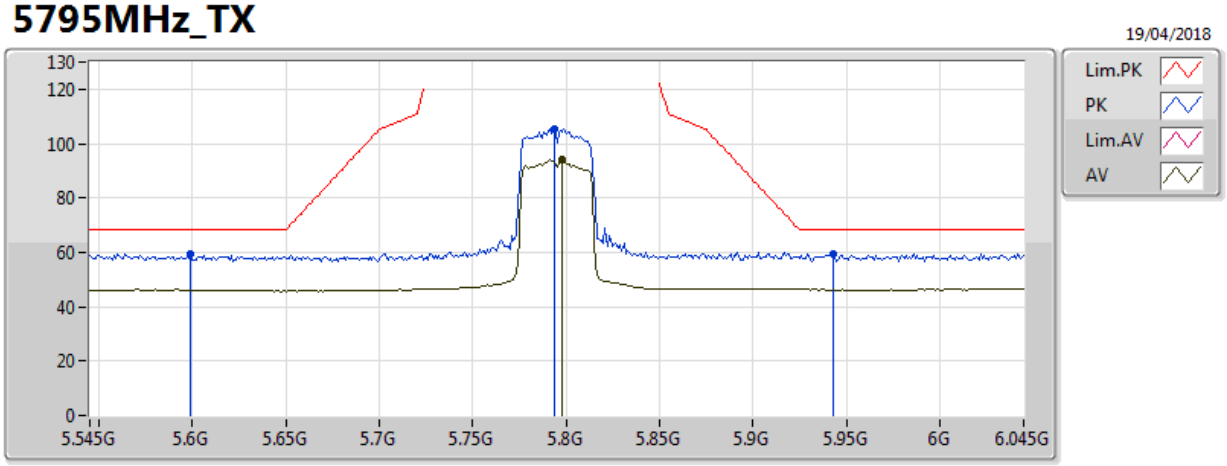


EUT Y_2TX
Setting 1D-81
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.626G	59.19	68.20	-9.01	6.37	3	Vertical	3	2.84	-
PK	5.79G	102.21	Inf	-Inf	7.06	3	Vertical	3	2.84	-
AV	5.791G	91.78	Inf	-Inf	7.06	3	Vertical	3	2.84	-
PK	5.98G	59.37	68.20	-8.83	7.43	3	Vertical	3	2.84	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

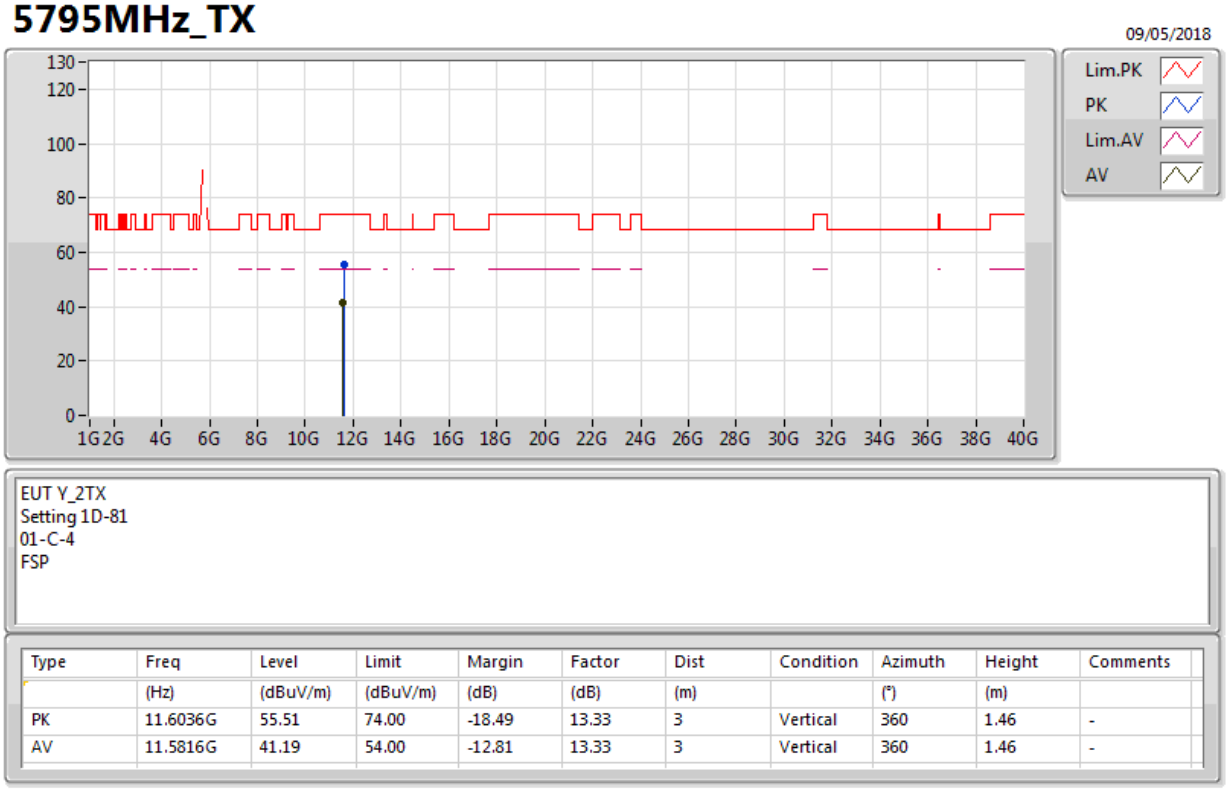


EUT Y_2TX
Setting 1D-81
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.599G	59.43	68.20	-8.77	6.27	3	Horizontal	190	1.50	-
PK	5.794G	105.36	Inf	-Inf	7.07	3	Horizontal	190	1.50	-
AV	5.798G	94.39	Inf	-Inf	7.09	3	Horizontal	190	1.50	-
PK	5.943G	59.55	68.20	-8.65	7.37	3	Horizontal	190	1.50	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

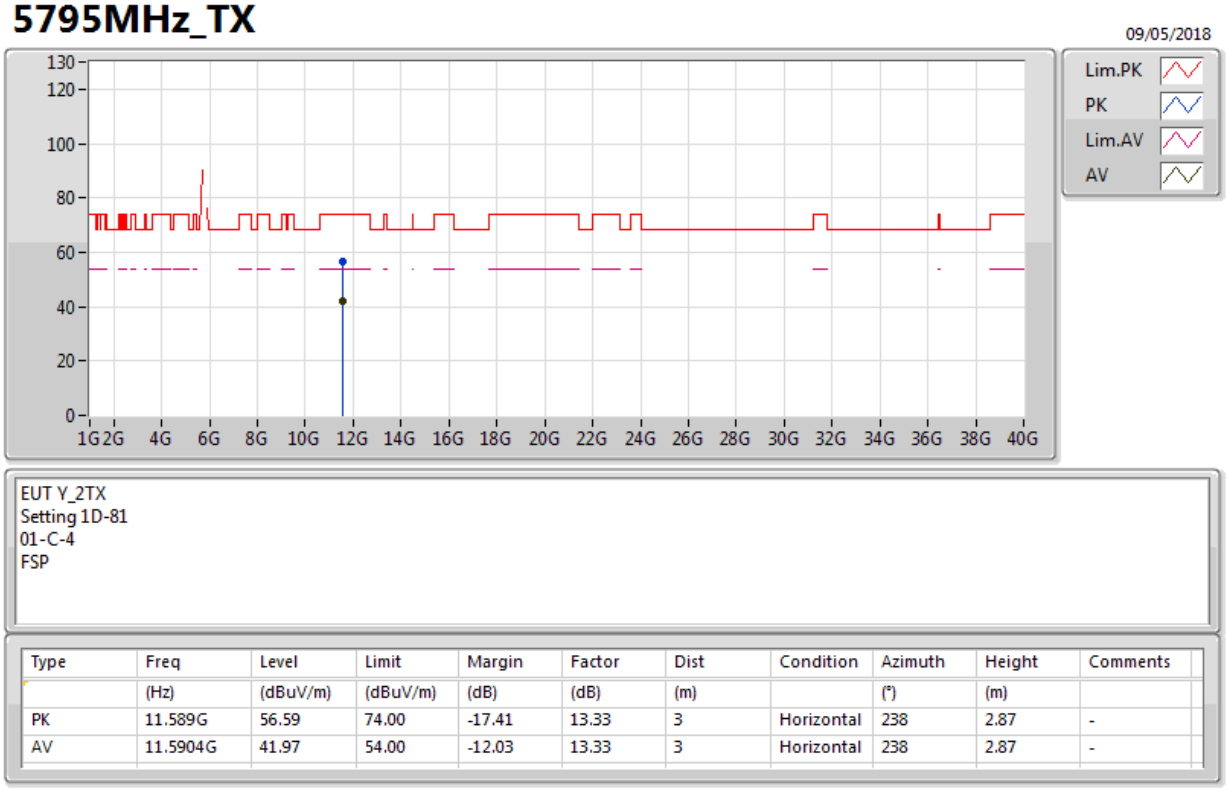


EUT Y_2TX
Setting 1D-81
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6036G	55.51	74.00	-18.49	13.33	3	Vertical	360	1.46	-
AV	11.5816G	41.19	54.00	-12.81	13.33	3	Vertical	360	1.46	-

802.11ac VHT40_Nss2,(MCS0)_2TX

5795MHz_TX

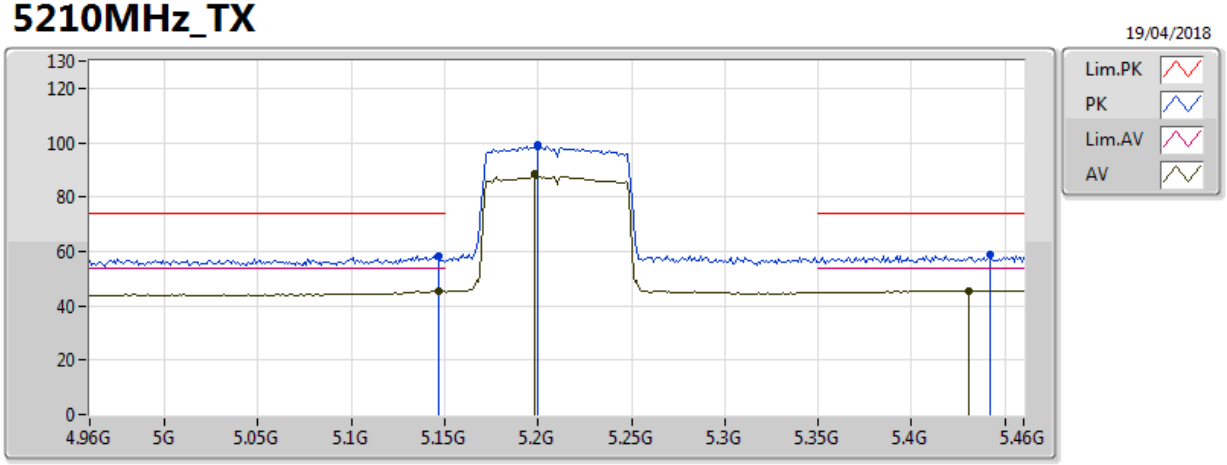


EUT Y_2TX
Setting 1D-81
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.589G	56.59	74.00	-17.41	13.33	3	Horizontal	238	2.87	-
AV	11.5904G	41.97	54.00	-12.03	13.33	3	Horizontal	238	2.87	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

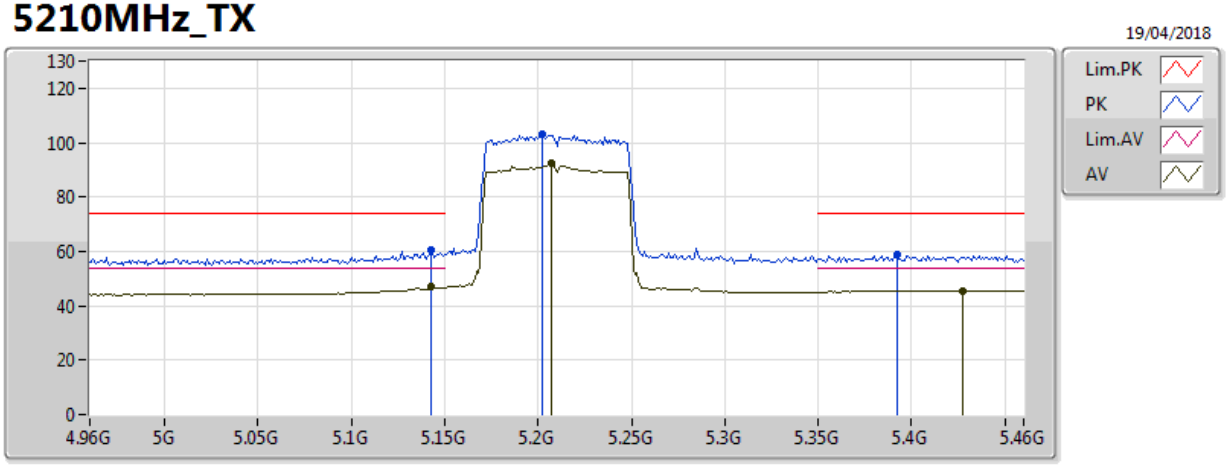


EUT Y_2TX
Setting 1D-82
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.147G	58.42	74.00	-15.58	4.90	3	Vertical	0	1.90	-
AV	5.147G	45.32	54.00	-8.68	4.90	3	Vertical	0	1.90	-
PK	5.2G	99.28	Inf	-Inf	4.96	3	Vertical	0	1.90	-
AV	5.198G	88.58	Inf	-Inf	4.96	3	Vertical	0	1.90	-
PK	5.442G	58.65	74.00	-15.35	5.88	3	Vertical	0	1.90	-
AV	5.431G	45.50	54.00	-8.50	5.86	3	Vertical	0	1.90	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

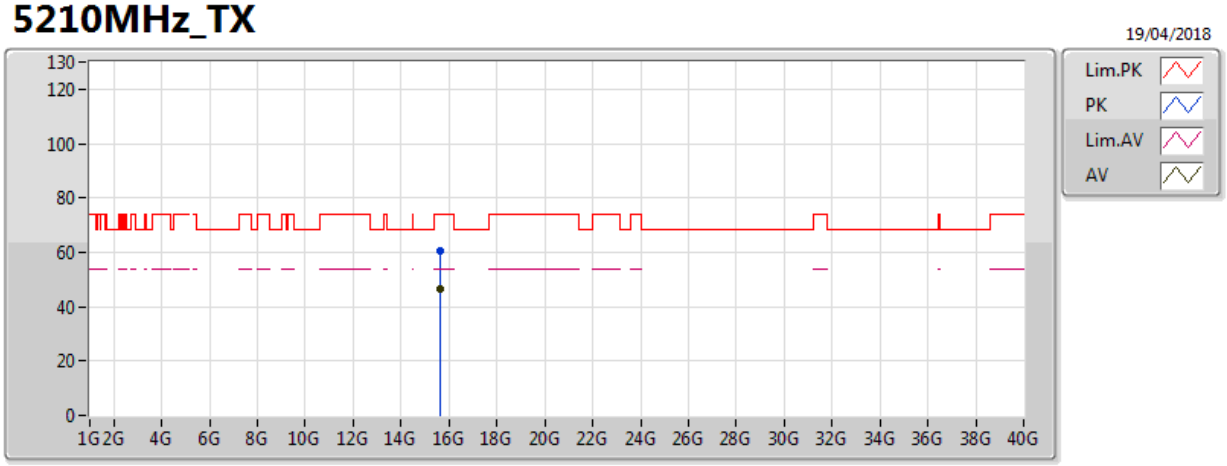


EUT Y_2TX
Setting 1D-82
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.143G	60.48	74.00	-13.52	4.89	3	Horizontal	186	1.61	-
AV	5.143G	46.80	54.00	-7.20	4.89	3	Horizontal	186	1.61	-
PK	5.202G	103.17	Inf	-Inf	4.97	3	Horizontal	186	1.61	-
AV	5.207G	92.68	Inf	-Inf	4.99	3	Horizontal	186	1.61	-
PK	5.392G	58.93	74.00	-15.07	5.76	3	Horizontal	186	1.61	-
AV	5.427G	45.66	54.00	-8.34	5.85	3	Horizontal	186	1.61	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

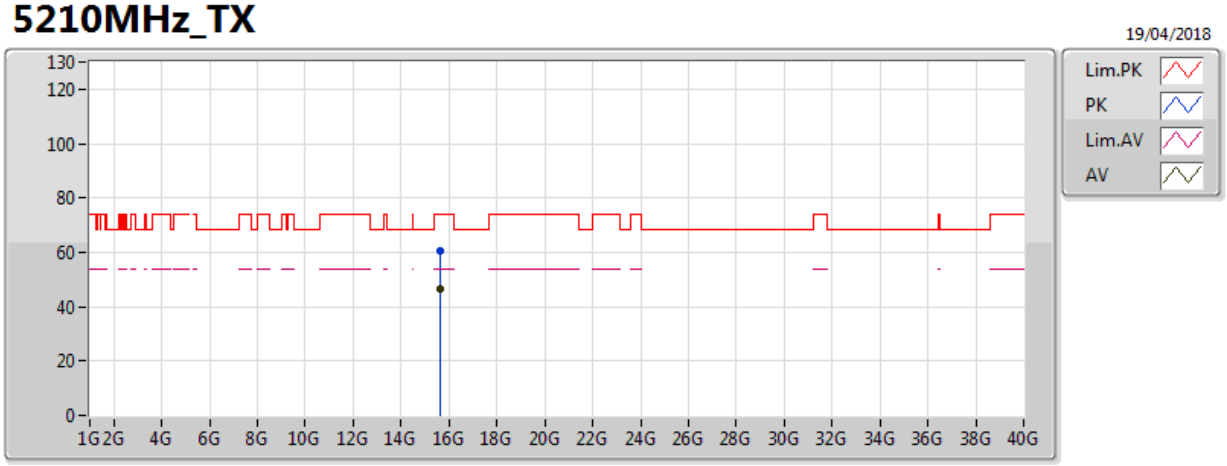


EUT Y_2TX
Setting 1D-82
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.62778G	60.65	74.00	-13.35	15.79	3	Vertical	179	2.97	-
AV	15.64344G	46.53	54.00	-7.47	15.77	3	Vertical	179	2.97	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5210MHz_TX

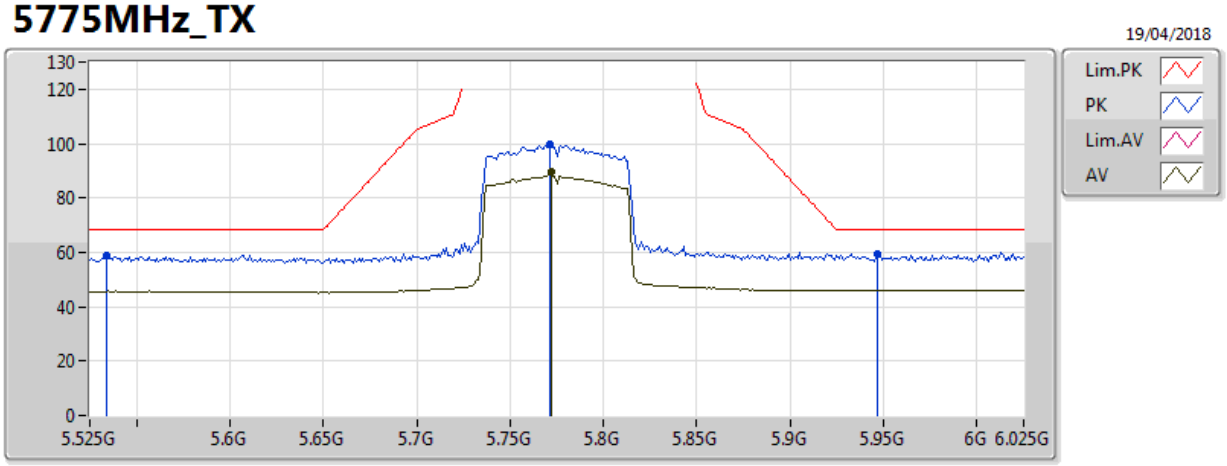


EUT Y_2TX
Setting 1D-82
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.63852G	60.56	74.00	-13.44	15.77	3	Horizontal	217	2.98	-
AV	15.62424G	46.59	54.00	-7.41	15.80	3	Horizontal	217	2.98	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

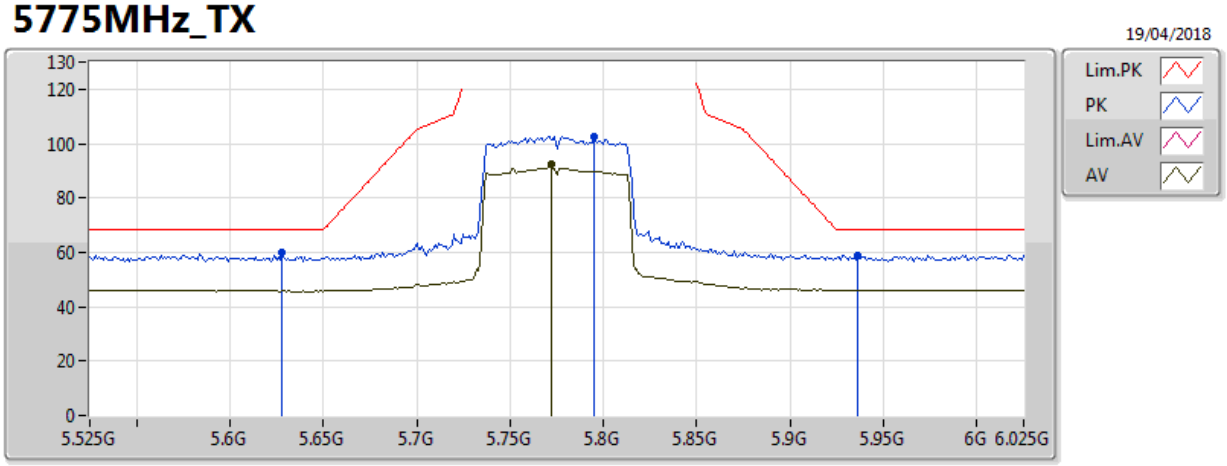


EUT Y_2TX
Setting 1D-82
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.534G	58.88	68.20	-9.32	6.09	3	Vertical	350	2.96	-
PK	5.771G	99.75	Inf	-Inf	6.98	3	Vertical	350	2.96	-
AV	5.772G	89.44	Inf	-Inf	6.98	3	Vertical	350	2.96	-
PK	5.947G	59.45	68.20	-8.75	7.38	3	Vertical	350	2.96	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

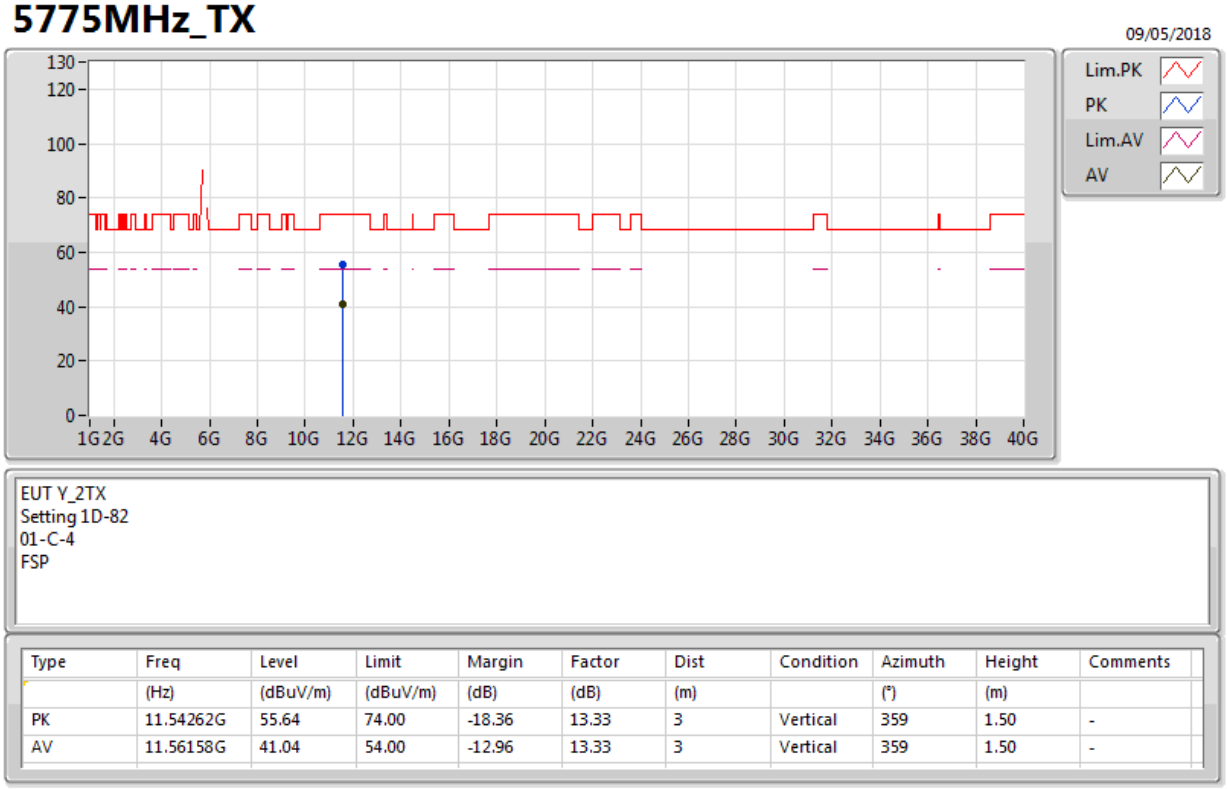


EUT Y_2TX
Setting 1D-82
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.628G	59.79	68.20	-8.41	6.38	3	Horizontal	183	1.29	-
PK	5.795G	102.48	Inf	-Inf	7.08	3	Horizontal	183	1.29	-
AV	5.772G	92.39	Inf	-Inf	6.98	3	Horizontal	183	1.29	-
PK	5.936G	58.86	68.20	-9.34	7.35	3	Horizontal	183	1.29	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

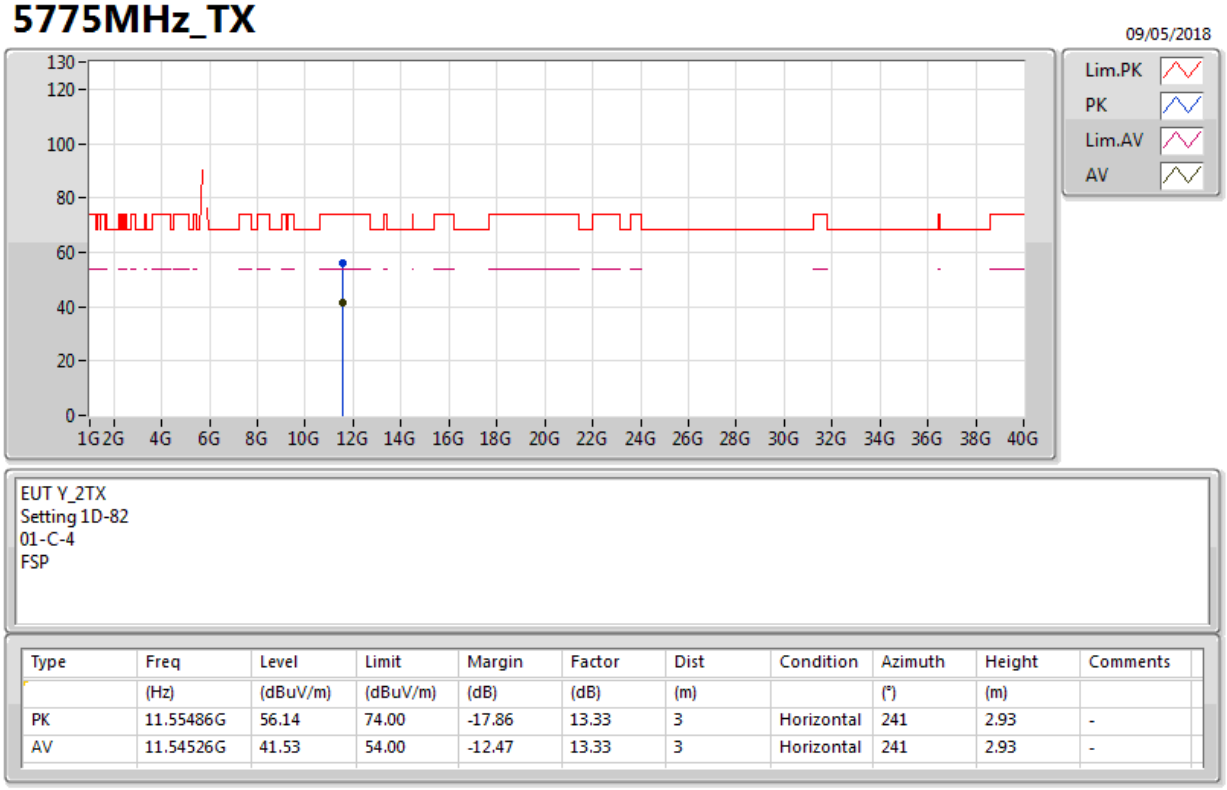


EUT Y_2TX
Setting 1D-82
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.54262G	55.64	74.00	-18.36	13.33	3	Vertical	359	1.50	-
AV	11.56158G	41.04	54.00	-12.96	13.33	3	Vertical	359	1.50	-

802.11ac VHT80_Nss2,(MCS0)_2TX

5775MHz_TX

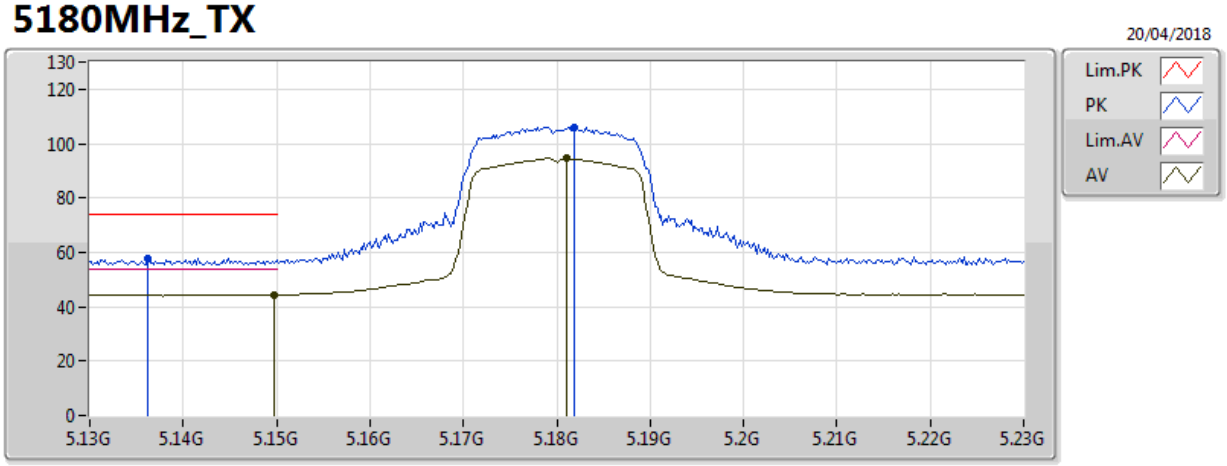


EUT Y_2TX
Setting 1D-82
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.55486G	56.14	74.00	-17.86	13.33	3	Horizontal	241	2.93	-
AV	11.54526G	41.53	54.00	-12.47	13.33	3	Horizontal	241	2.93	-

802.11n HT20_Nss2,(MCS0)_2TX

5180MHz_TX

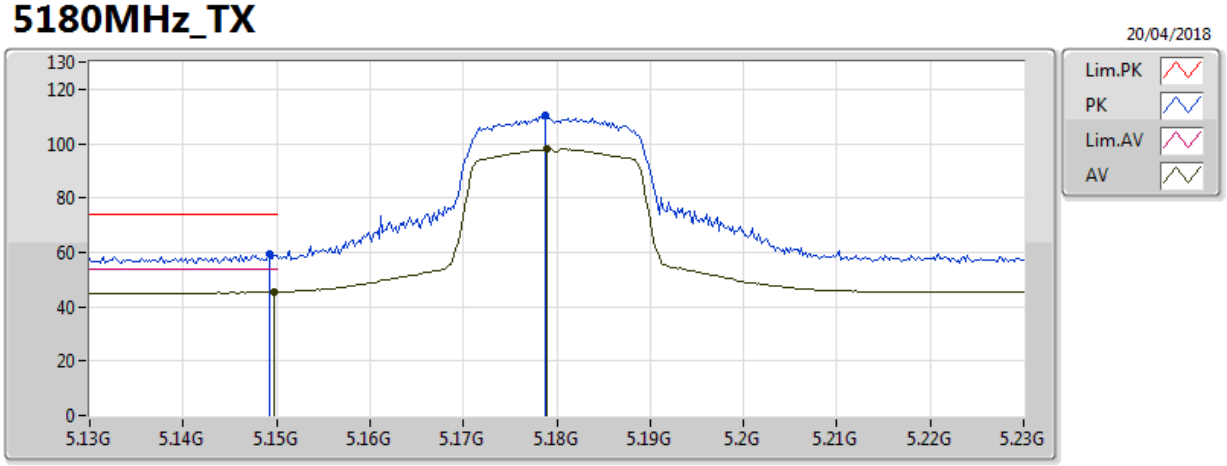


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1362G	57.87	74.00	-16.13	4.89	3	Vertical	325	1.53	-
AV	5.1498G	44.37	54.00	-9.63	4.90	3	Vertical	325	1.53	-
PK	5.1818G	106.18	Inf	-Inf	4.94	3	Vertical	325	1.53	-
AV	5.181G	94.56	Inf	-Inf	4.94	3	Vertical	325	1.53	-

802.11n HT20_Nss2,(MCS0)_2TX

5180MHz_TX

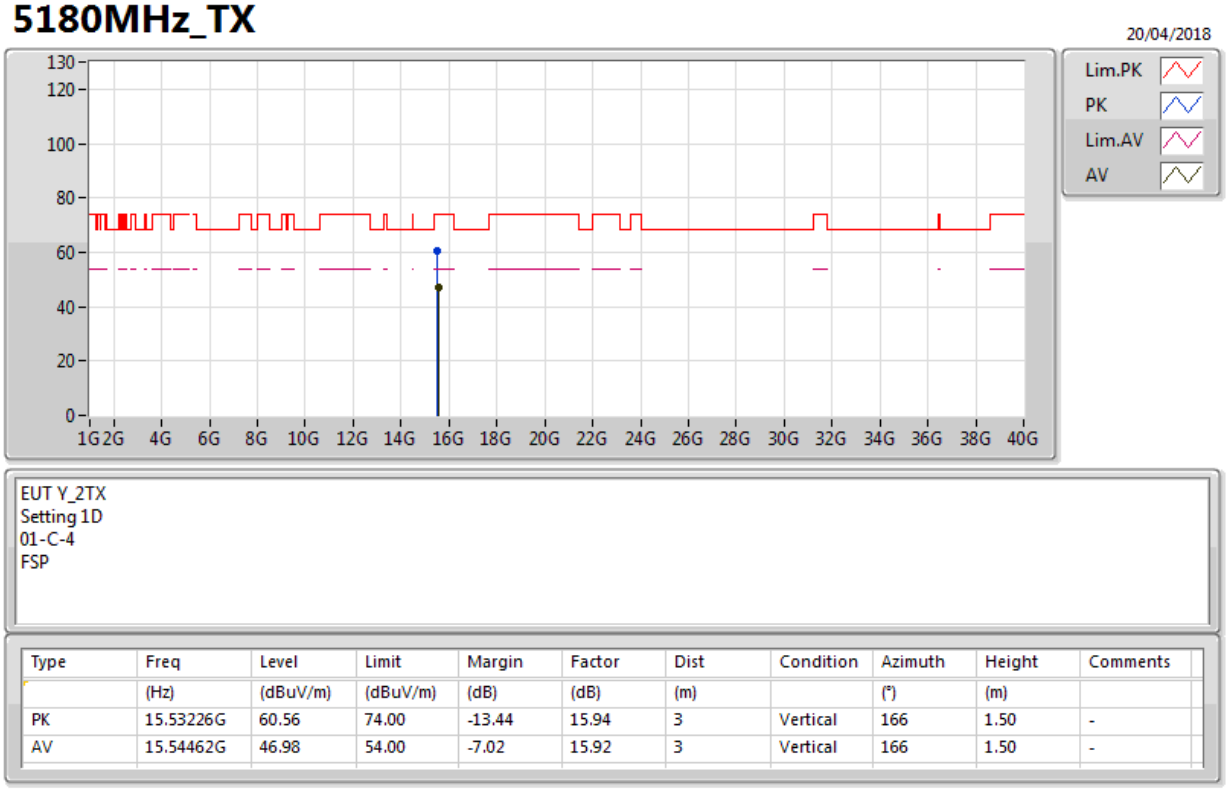


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	59.62	74.00	-14.38	4.90	3	Horizontal	186	1.50	-
AV	5.1498G	45.37	54.00	-8.63	4.90	3	Horizontal	186	1.50	-
PK	5.1788G	110.39	Inf	-Inf	4.93	3	Horizontal	186	1.50	-
AV	5.179G	98.03	Inf	-Inf	4.93	3	Horizontal	186	1.50	-

802.11n HT20_Nss2,(MCS0)_2TX

5180MHz_TX

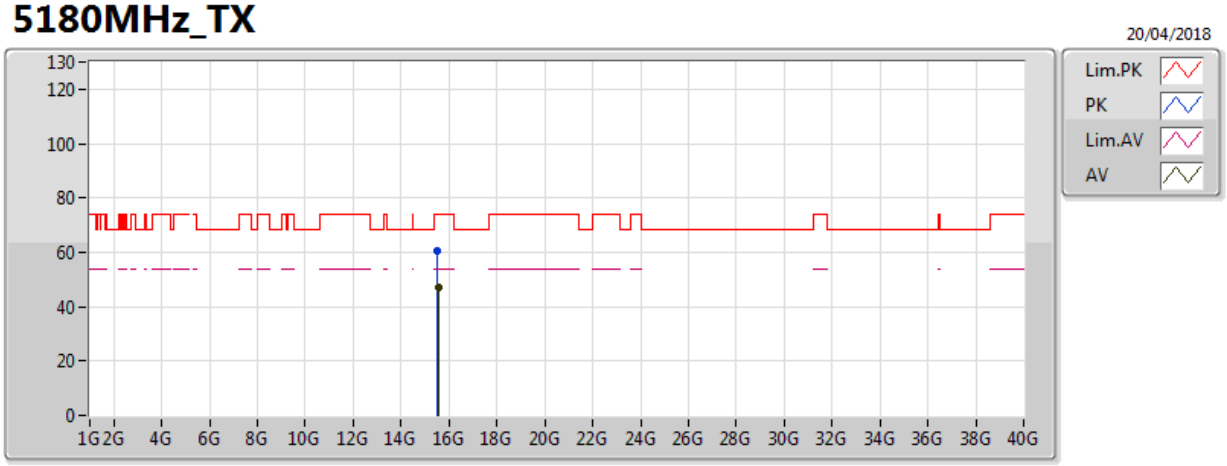


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53226G	60.56	74.00	-13.44	15.94	3	Vertical	166	1.50	-
AV	15.54462G	46.98	54.00	-7.02	15.92	3	Vertical	166	1.50	-

802.11n HT20_Nss2,(MCS0)_2TX

5180MHz_TX

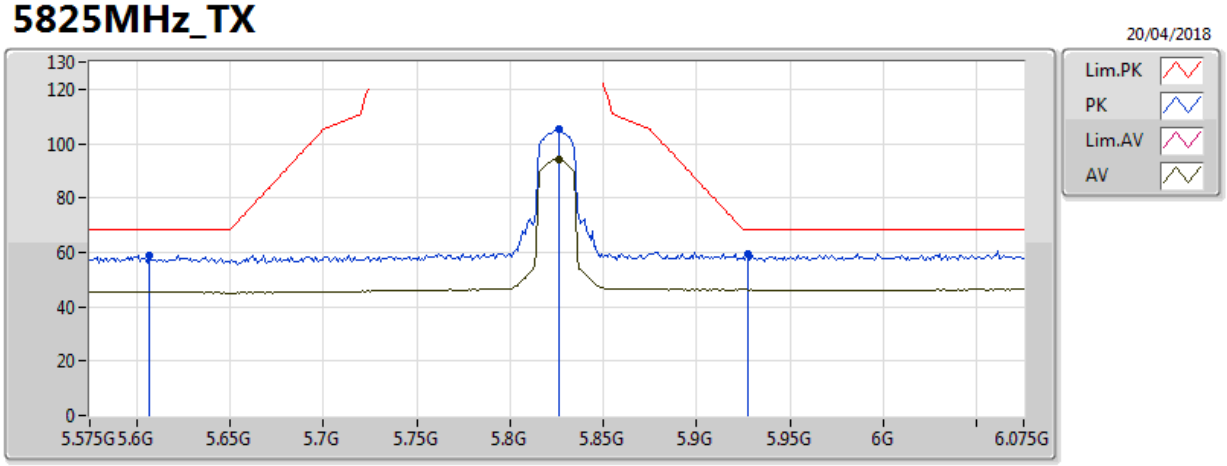


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5298G	60.75	74.00	-13.25	15.95	3	Horizontal	261	1.50	-
AV	15.54246G	46.85	54.00	-7.15	15.93	3	Horizontal	261	1.50	-

802.11n HT20_Nss2,(MCS0)_2TX

5825MHz_TX

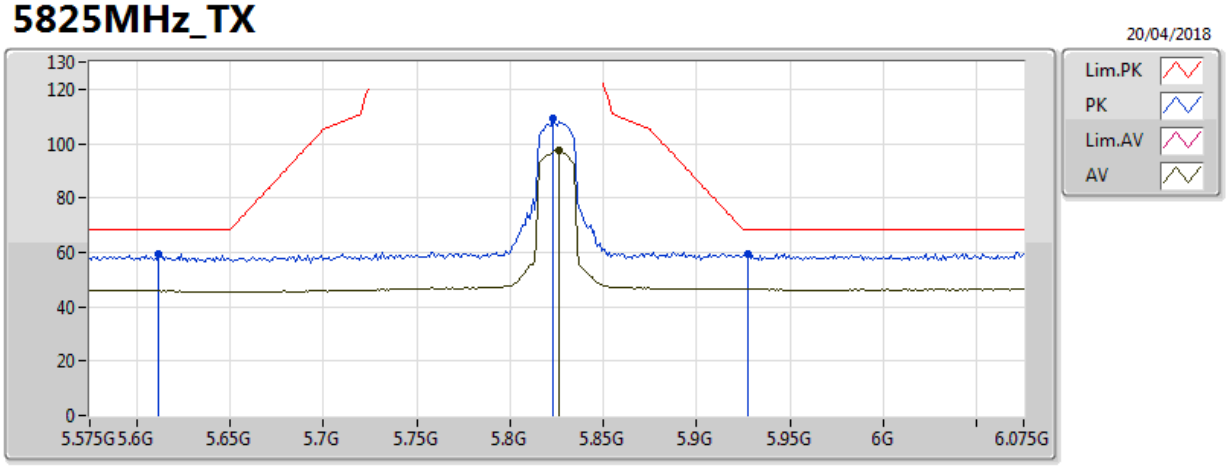


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.607G	58.79	68.20	-9.41	6.30	3	Vertical	24	1.50	-
PK	5.826G	105.07	Inf	-Inf	7.15	3	Vertical	24	1.50	-
AV	5.826G	94.28	Inf	-Inf	7.15	3	Vertical	24	1.50	-
PK	5.927G	59.46	68.20	-8.74	7.34	3	Vertical	24	1.50	-

802.11n HT20_Nss2,(MCS0)_2TX

5825MHz_TX

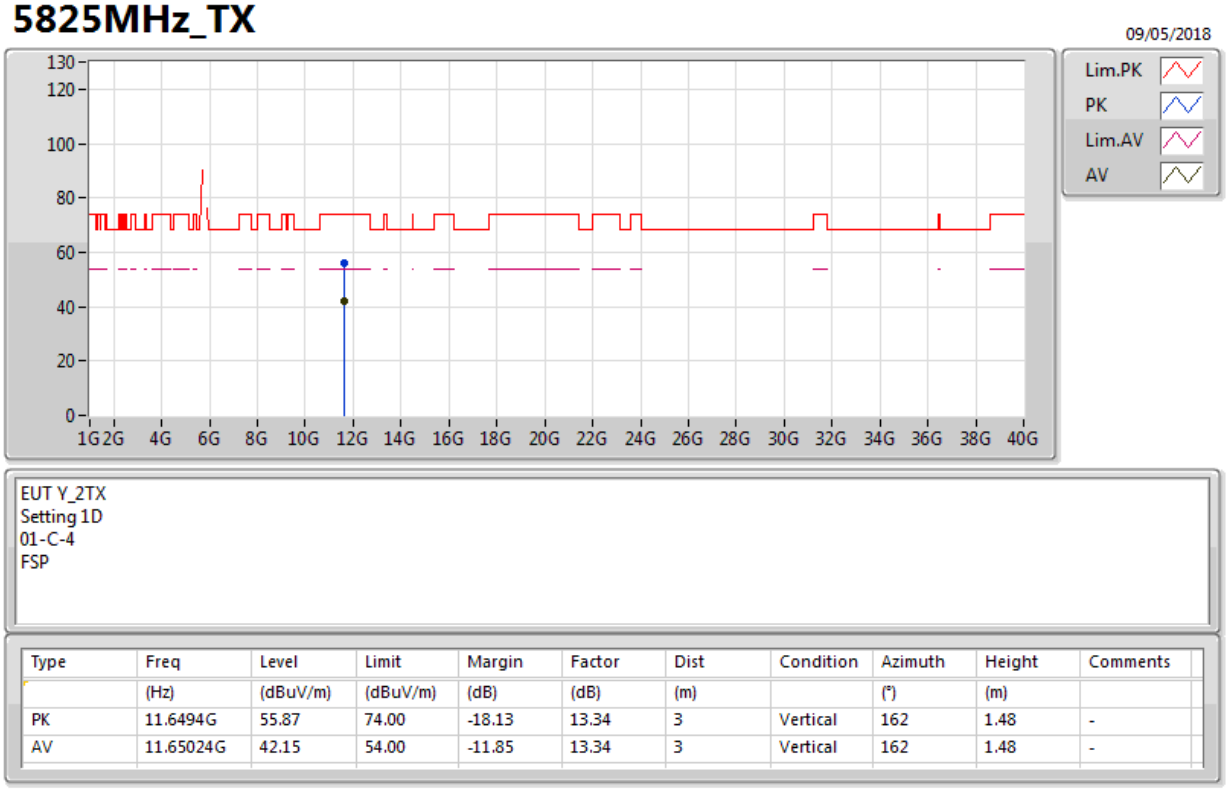


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.612G	59.35	68.20	-8.85	6.32	3	Horizontal	195	1.45	-
PK	5.823G	109.05	Inf	-Inf	7.14	3	Horizontal	195	1.45	-
AV	5.826G	97.43	Inf	-Inf	7.15	3	Horizontal	195	1.45	-
PK	5.927G	59.58	68.20	-8.62	7.34	3	Horizontal	195	1.45	-

802.11n HT20_Nss2,(MCS0)_2TX

5825MHz_TX

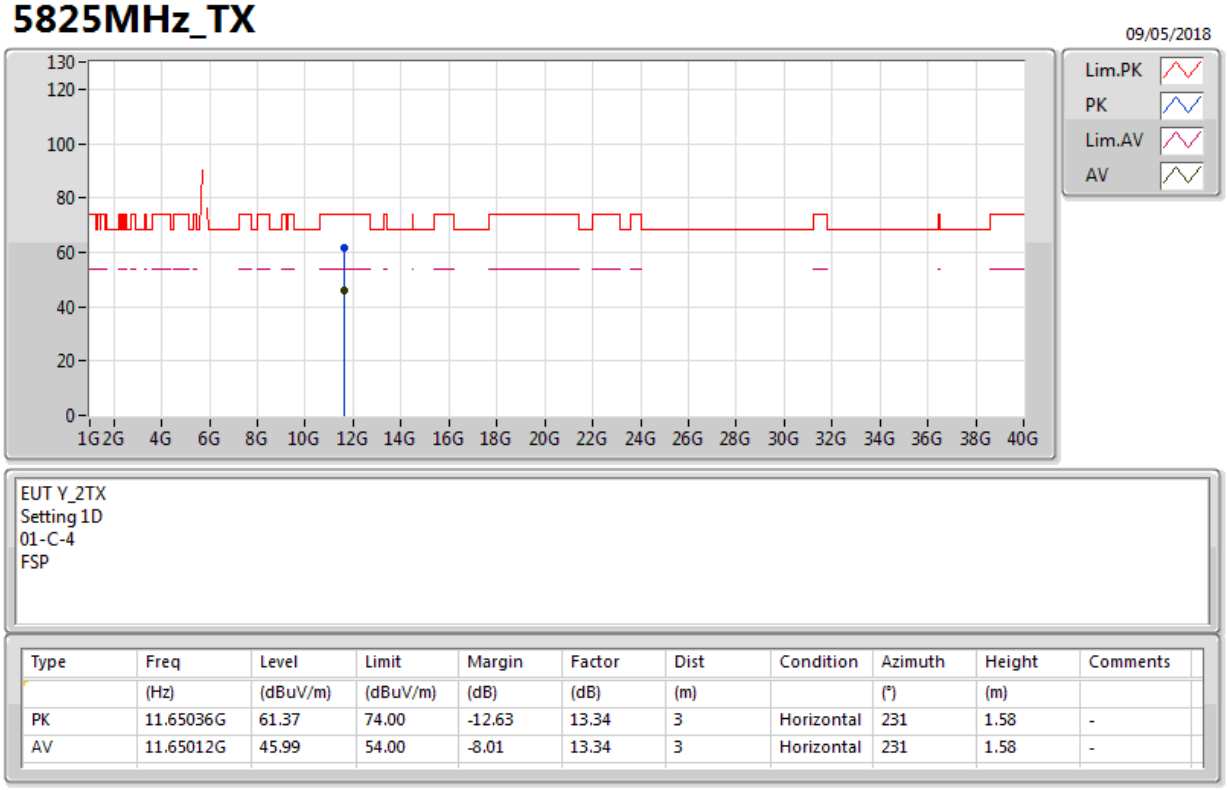


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6494G	55.87	74.00	-18.13	13.34	3	Vertical	162	1.48	-
AV	11.65024G	42.15	54.00	-11.85	13.34	3	Vertical	162	1.48	-

802.11n HT20_Nss2,(MCS0)_2TX

5825MHz_TX

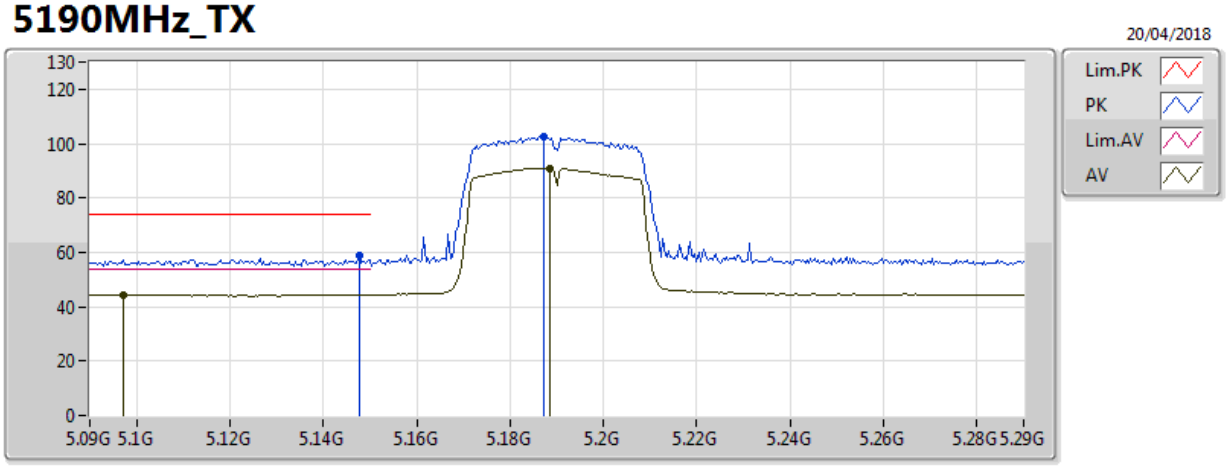


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65036G	61.37	74.00	-12.63	13.34	3	Horizontal	231	1.58	-
AV	11.65012G	45.99	54.00	-8.01	13.34	3	Horizontal	231	1.58	-

802.11n HT40_Nss2,(MCS0)_2TX

5190MHz_TX

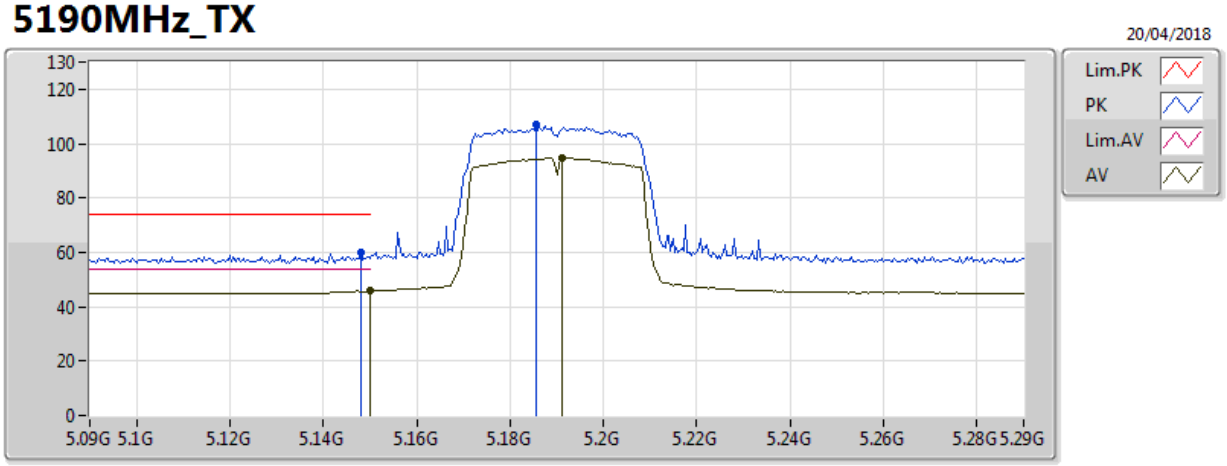


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	58.82	74.00	-15.18	4.90	3	Vertical	326	1.45	-
AV	5.0972G	44.30	54.00	-9.70	4.83	3	Vertical	326	1.45	-
PK	5.1872G	102.54	Inf	-Inf	4.94	3	Vertical	326	1.45	-
AV	5.1884G	90.95	Inf	-Inf	4.95	3	Vertical	326	1.45	-

802.11n HT40_Nss2,(MCS0)_2TX

5190MHz_TX

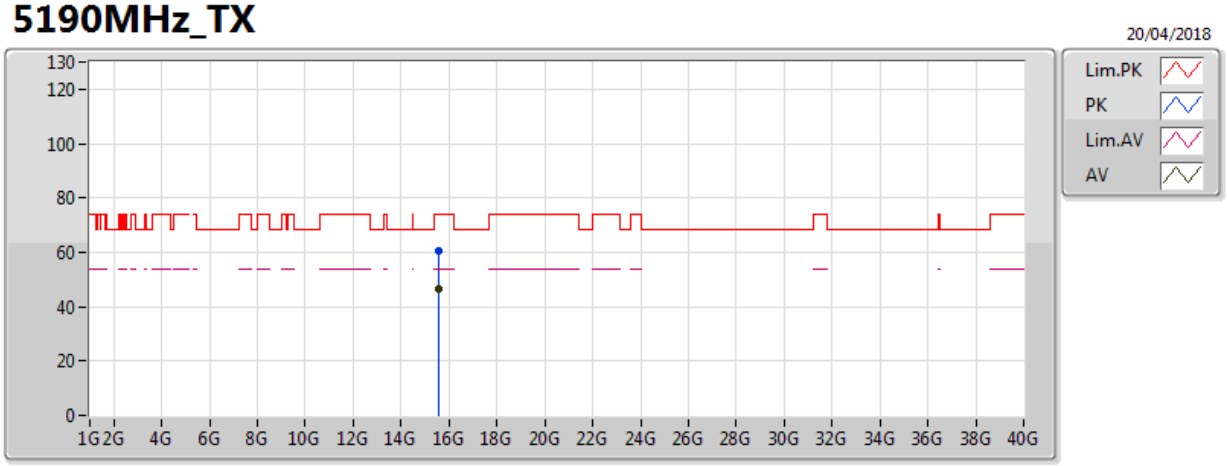


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	59.94	74.00	-14.06	4.90	3	Horizontal	184	1.98	-
AV	5.149995G	45.76	54.00	-8.24	4.90	3	Horizontal	184	1.98	-
PK	5.1856G	106.97	Inf	-Inf	4.94	3	Horizontal	184	1.98	-
AV	5.1912G	94.64	Inf	-Inf	4.95	3	Horizontal	184	1.98	-

802.11n HT40_Nss2,(MCS0)_2TX

5190MHz_TX

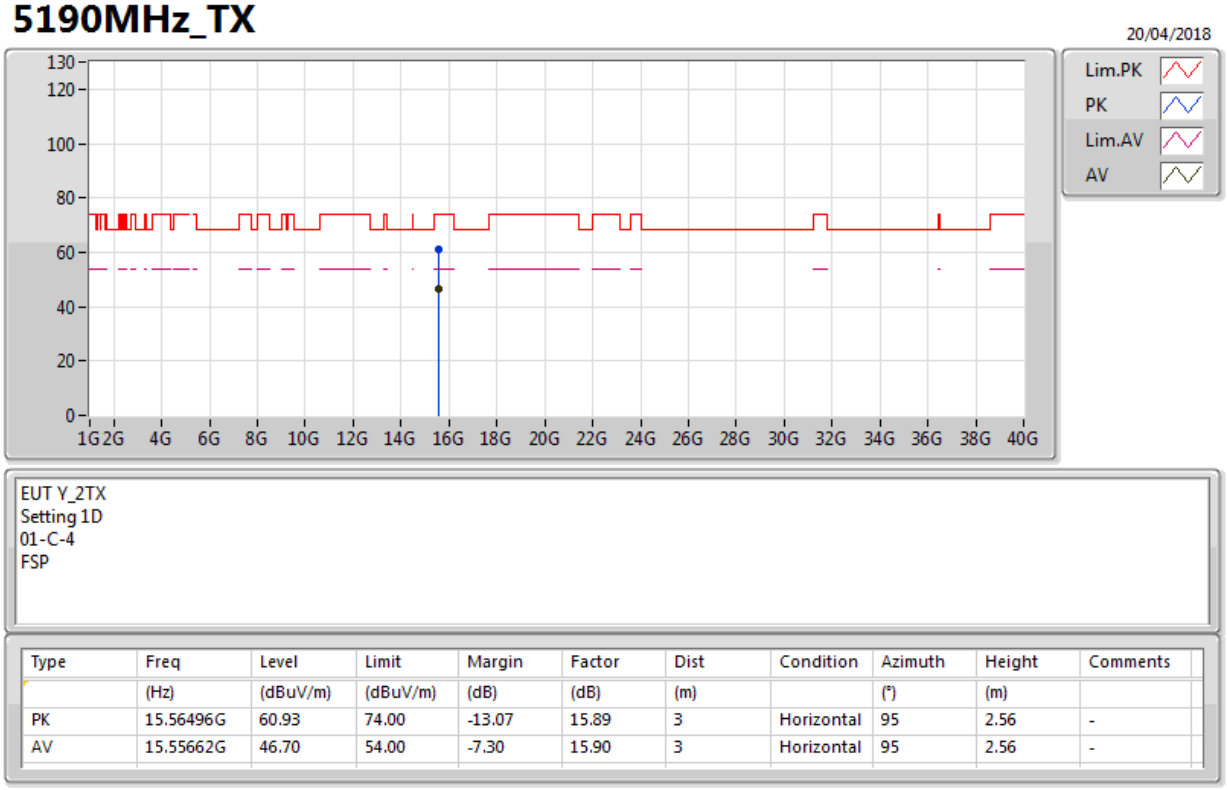


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.56196G	60.59	74.00	-13.41	15.90	3	Vertical	258	2.97	-
AV	15.55602G	46.69	54.00	-7.31	15.91	3	Vertical	258	2.97	-

802.11n HT40_Nss2,(MCS0)_2TX

5190MHz_TX

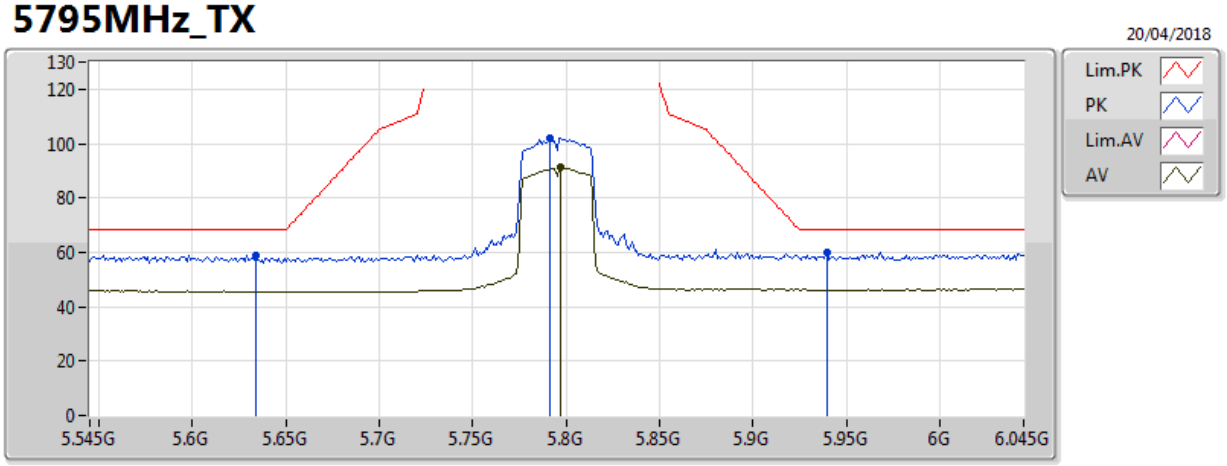


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.56496G	60.93	74.00	-13.07	15.89	3	Horizontal	95	2.56	-
AV	15.55662G	46.70	54.00	-7.30	15.90	3	Horizontal	95	2.56	-

802.11n HT40_Nss2,(MCS0)_2TX

5795MHz_TX

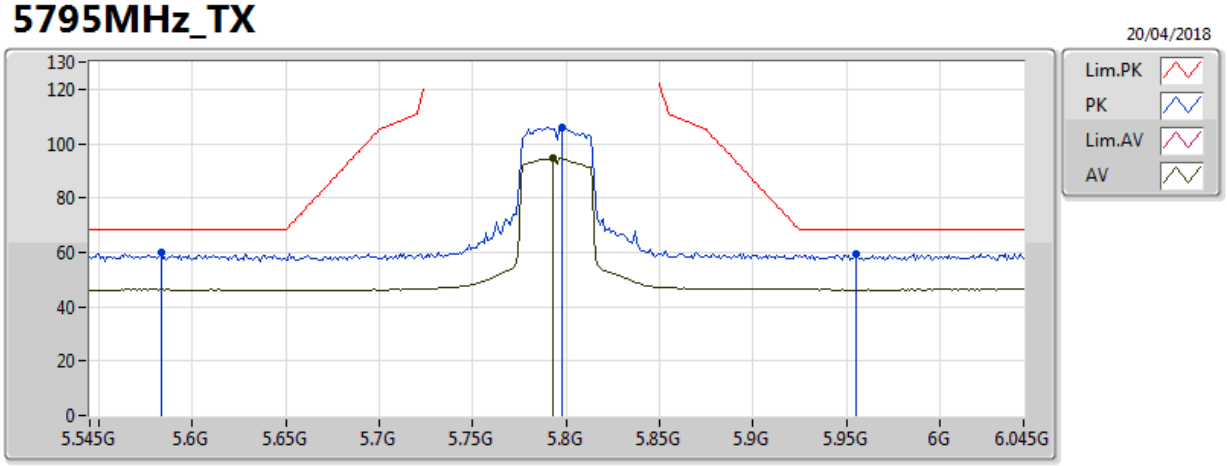


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.634G	59.03	68.20	-9.17	6.41	3	Vertical	25	2.85	-
PK	5.791G	101.86	Inf	-Inf	7.06	3	Vertical	25	2.85	-
AV	5.797G	91.13	Inf	-Inf	7.09	3	Vertical	25	2.85	-
PK	5.94G	59.84	68.20	-8.36	7.36	3	Vertical	25	2.85	-

802.11n HT40_Nss2,(MCS0)_2TX

5795MHz_TX

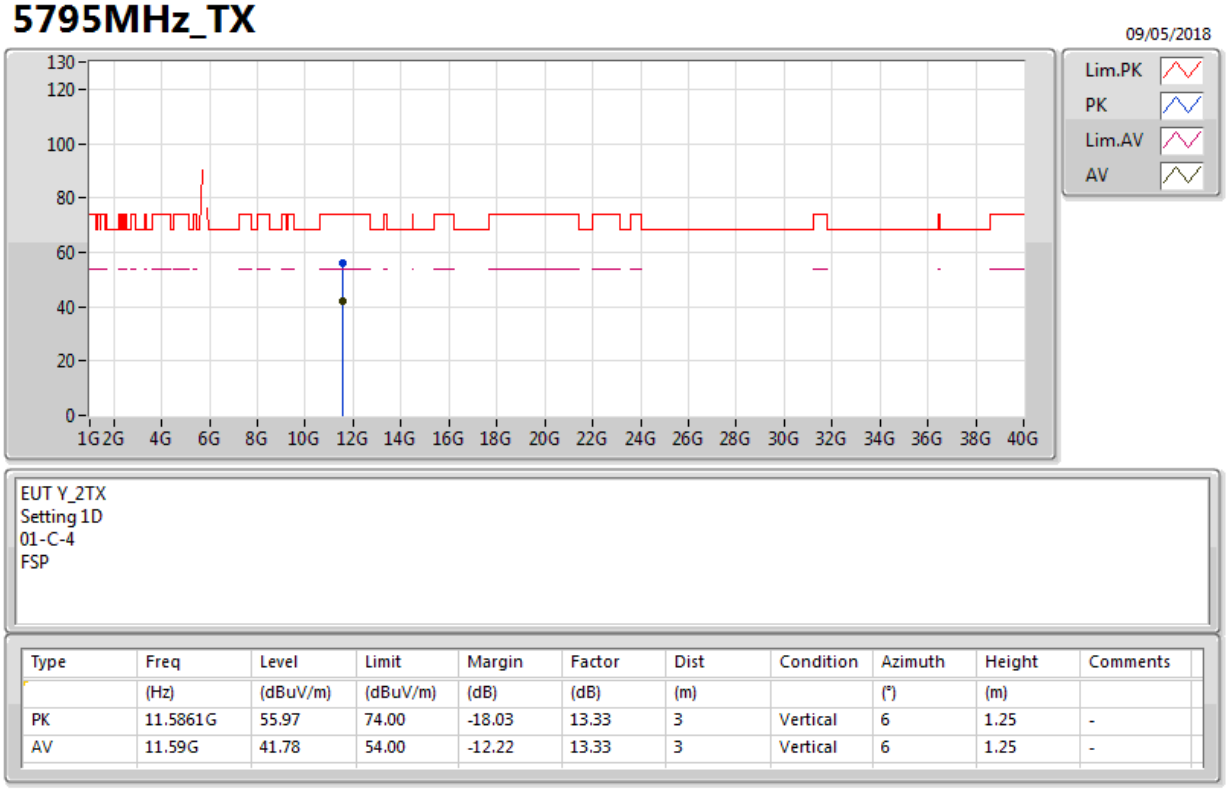


EUT Y_2TX
Setting 1D
01-C-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.583G	60.21	68.20	-7.99	6.22	3	Horizontal	191	1.35	-
PK	5.798G	106.15	Inf	-Inf	7.09	3	Horizontal	191	1.35	-
AV	5.793G	94.71	Inf	-Inf	7.07	3	Horizontal	191	1.35	-
PK	5.955G	59.67	68.20	-8.53	7.39	3	Horizontal	191	1.35	-

802.11n HT40_Nss2,(MCS0)_2TX

5795MHz_TX

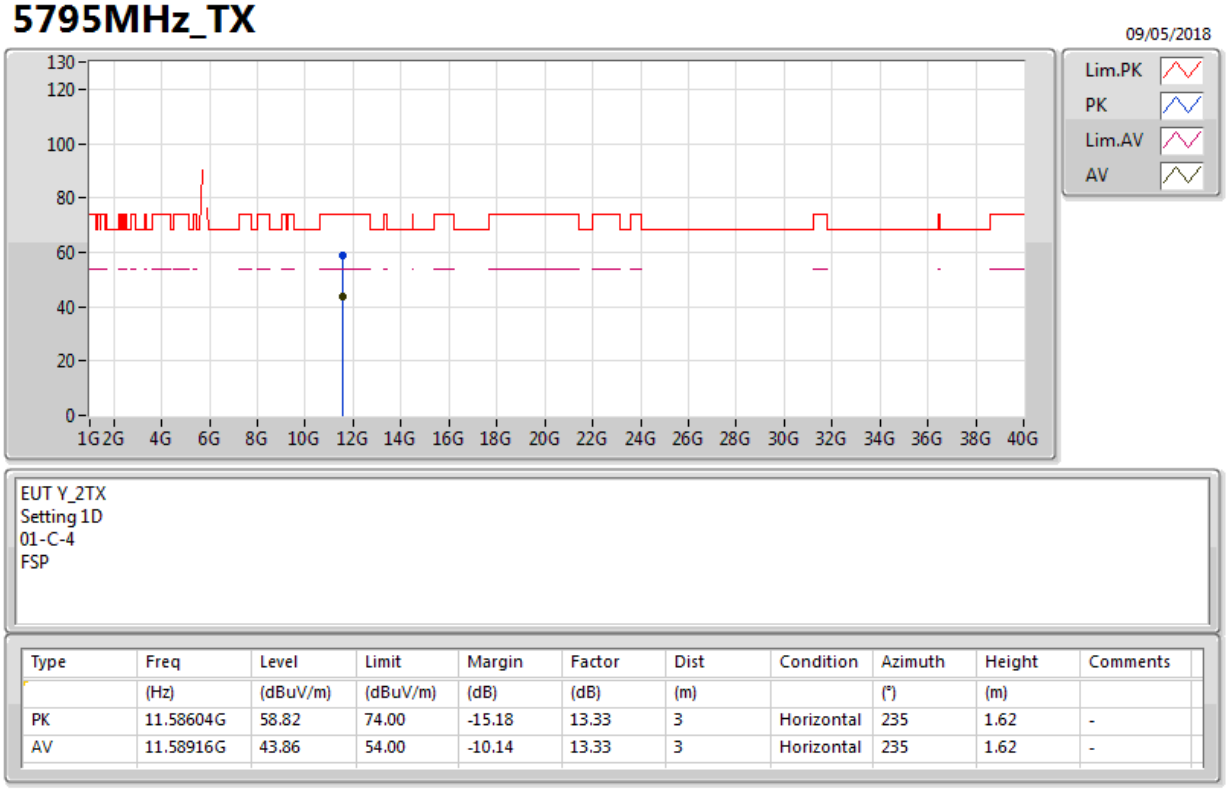


EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5861G	55.97	74.00	-18.03	13.33	3	Vertical	6	1.25	-
AV	11.59G	41.78	54.00	-12.22	13.33	3	Vertical	6	1.25	-

802.11n HT40_Nss2,(MCS0)_2TX

5795MHz_TX



EUT Y_2TX
Setting 1D
01-C-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.58604G	58.82	74.00	-15.18	13.33	3	Horizontal	235	1.62	-
AV	11.58916G	43.86	54.00	-10.14	13.33	3	Horizontal	235	1.62	-