FCC RADIO TEST REPORT

FCC ID	:	TE7RE305V3
Equipment	:	AC1200 Wi-Fi Range Extender
Brand Name	:	tp-link
Model Name	:	RE305
Applicant	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Manufacturer	:	TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park,Nanshan Shenzhen, 518057 China
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 10, 2018, and testing was started from Aug. 23, 2018 and completed on Aug. 28, 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

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History of this test report

Report No.	Version	Description	Issued Date
FR880834AB	01	Initial issue of report	Mar. 25, 2019

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Sandy Chuang

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	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
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	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.

1.1.2 Antenna Information

Ant.	Port		Brand	P/N	Antenna Type	Connector	Gain (dBi)	
	2.4GHz	5GHz					2.4GHz	5GHz
1	2	1	TP-LINK	3101500970	Dipole Antenna	I-PEX	2	3
2	1	2	TP-LINK	3101500971	Dipole Antenna	I-PEX	2	3

Note: The above information was declared by manufacturer.

<For 2.4GHz Band>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz Band>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

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 Internal Power Supply			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	MT7662 QA V1.0.3.14			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT support function

Function
AP
Extender

Note: The EUT supports AP and Extender mode, only Extender mode was tested and recorded in this test report by applicant request.

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
- FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
		TEL :	886-3-327-3456 FAX : 886-3-327-0973
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Caster Chang	23°C / 56%	Aug. 25, 2018~ Aug. 28, 2018
Radiated	03CH01-CB	Lance Wu	22°C / 54%	Aug. 23, 2018~ Aug. 27, 2018
AC Conduction	CO01-CB	Wei Li	25°C / 63%	Aug. 28, 2018

Test site Designation No. TW0006 with FCC
Test site registered number IC 4086B 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_Nss1,(6Mbps)_2TX	-
5180MHz	26/24
5200MHz	29/27
5240MHz	29/27
5260MHz	1E/1C
5300MHz	1E/1B
5320MHz	1D/1B
5500MHz	23/22
5580MHz	24/24
5700MHz	22/20
5745MHz	30/2D
5785MHz	30/2D
5825MHz	30/2D
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	25/23
5200MHz	2E/2C
5240MHz	27/26
5260MHz	1E/1B
5300MHz	1E/1B
5320MHz	1E/1C
5500MHz	23/23
5580MHz	26/26
5700MHz	20/1E
5745MHz	30/2E
5785MHz	30/2C
5825MHz	30/2D
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	19/17
5230MHz	25/23
5270MHz	1D/1C
5310MHz	19/18
5510MHz	18/17
5550MHz	25/24
5670MHz	22/21
5755MHz	2A/27
5795MHz	30/2E

Mode	PowerSetting
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	17/15
5290MHz	17/16
5530MHz	14/14
5610MHz	24/23
5775MHz	28/26

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	Normal Link_Extender mode

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

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	Normal Link_Extender mode: Place EUT in Y axis
2	Normal Link_Extender mode: Place EUT in Z axis
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT can be placed in Y-axis and Z-axis. After evaluating, “Z axis” generated the worst test result, so the measurement will follow this same test configuration.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT can be placed in Y-axis and Z-axis. After evaluating, “Z axis” generated the worst test result from Unwanted Emissions Above 1GHz, so the measurement will follow this same test configuration.	
1	WLAN 2.4GHz+ WLAN 5GHz_Place EUT in Z axis
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA880834 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment			
Equipment	**Brand Name**	**Model Name**	**FCC ID**
NB	DELL	E6430	N/A
NB	DELL	E6430	N/A
NB	DELL	E6430	N/A
AP Router	ASUS	RP-N53	MSQ-RPN53

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

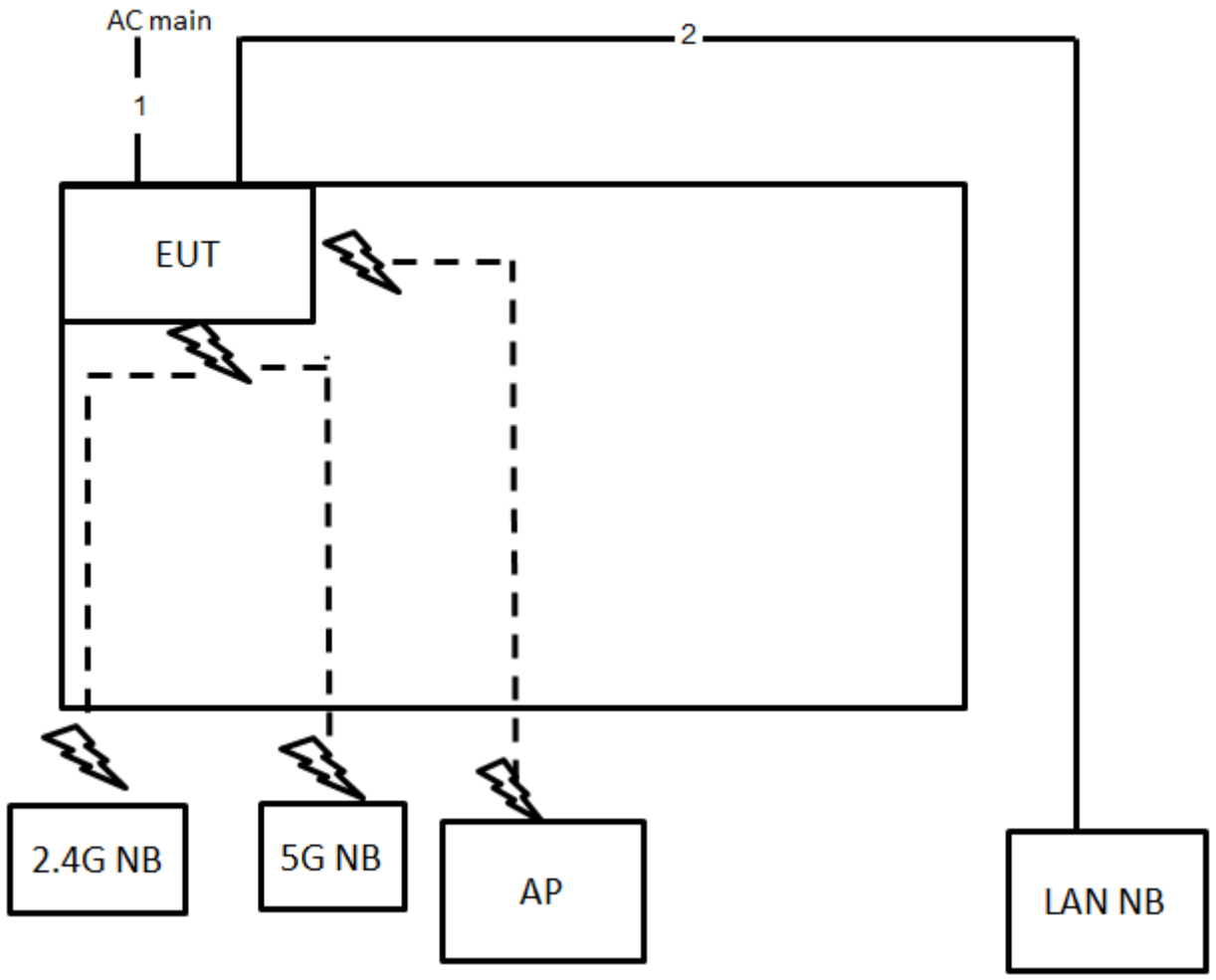
Support Equipment			
Equipment	**Brand Name**	**Model Name**	**FCC ID**
NB	DELL	E4300	N/A
NB	DELL	E4300	N/A
NB	Apple	Mac Book	N/A
WLAN AP	NETGEAR	WNDR3300v2	PY309300116

For Test Site No: 03CH01-CB (above 1GHz) and TH01-CB

Support Equipment			
Equipment	**Brand Name**	**Model Name**	**FCC ID**
NB	DELL	E4300	N/A

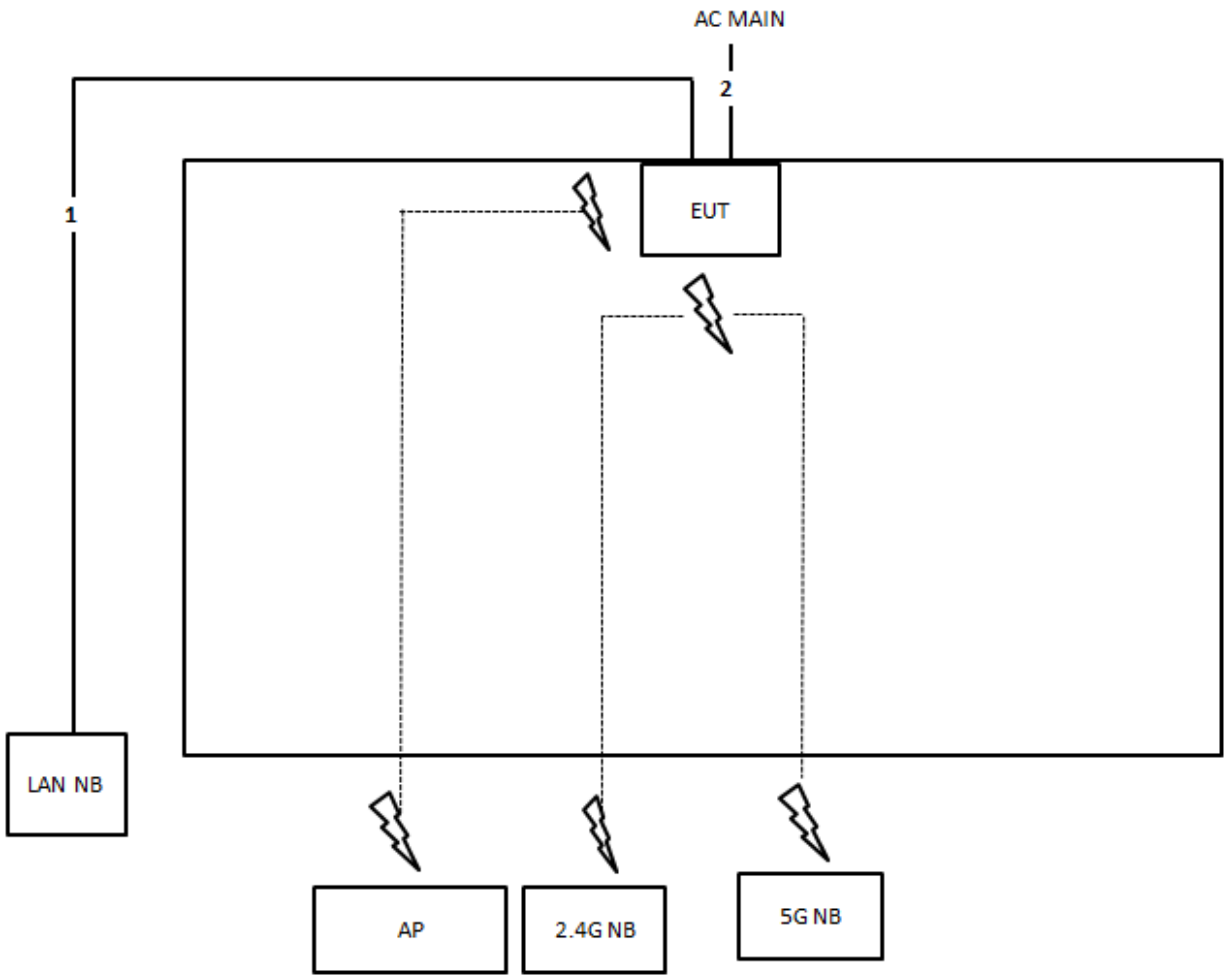
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



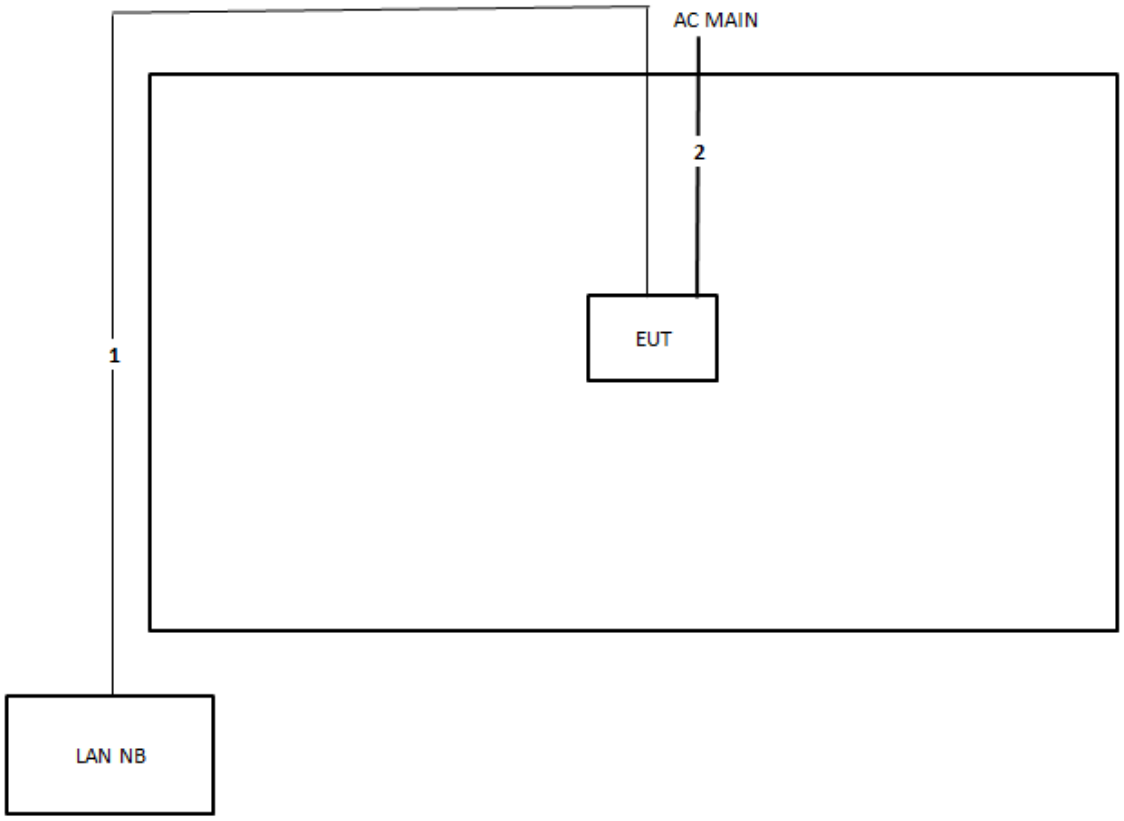
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

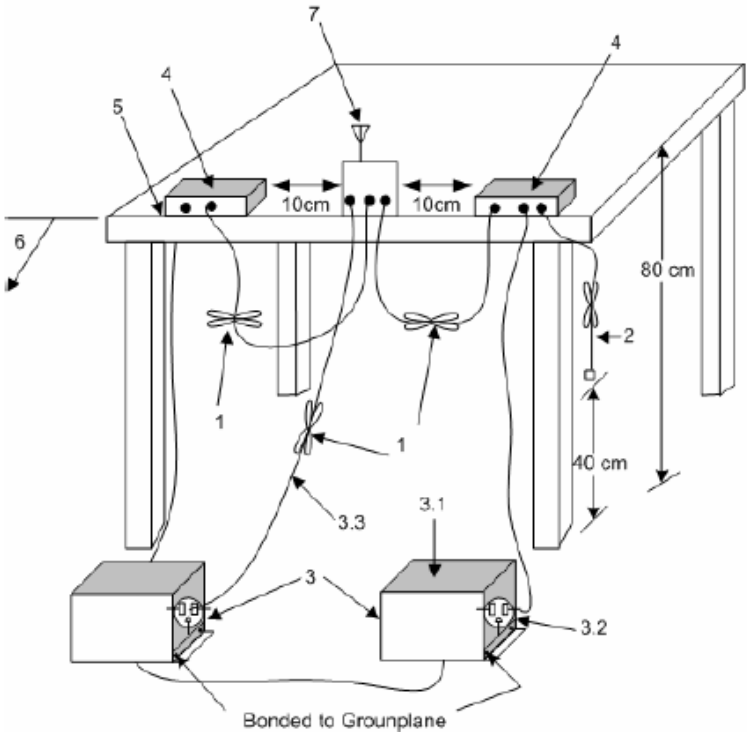
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

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

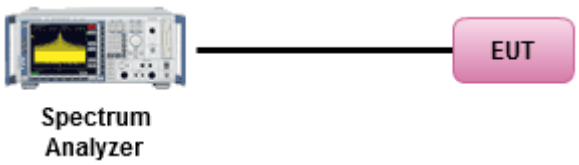
Refer a test equipment and calibration data table in this test report.

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 e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ 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.
☐	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.	

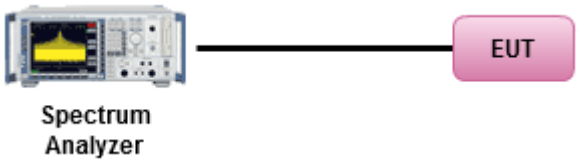
3.4.2 Measuring Instruments

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 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.

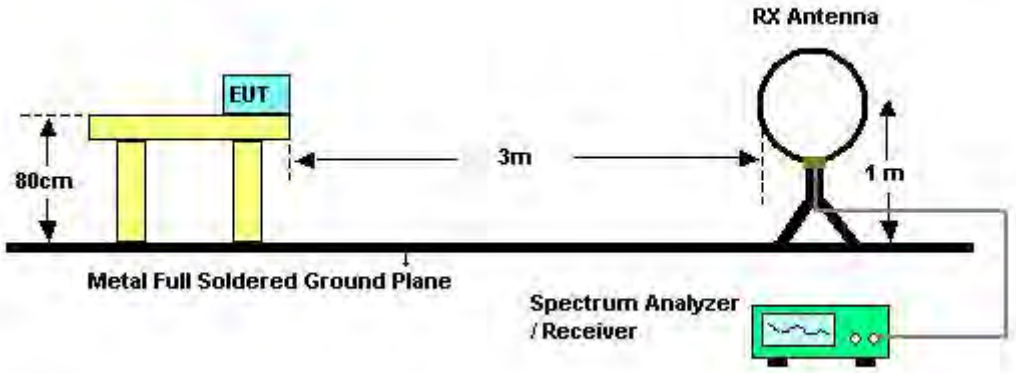
3.5.3 Test Procedures

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 G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

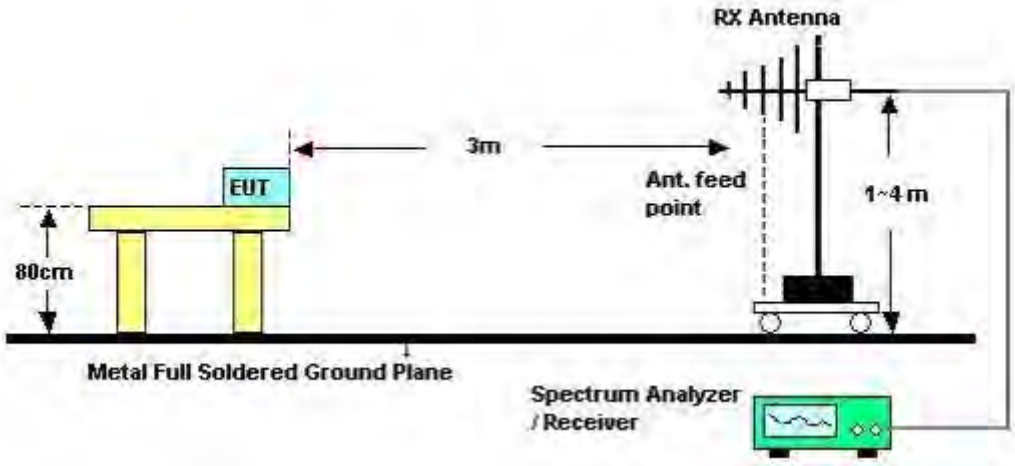
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

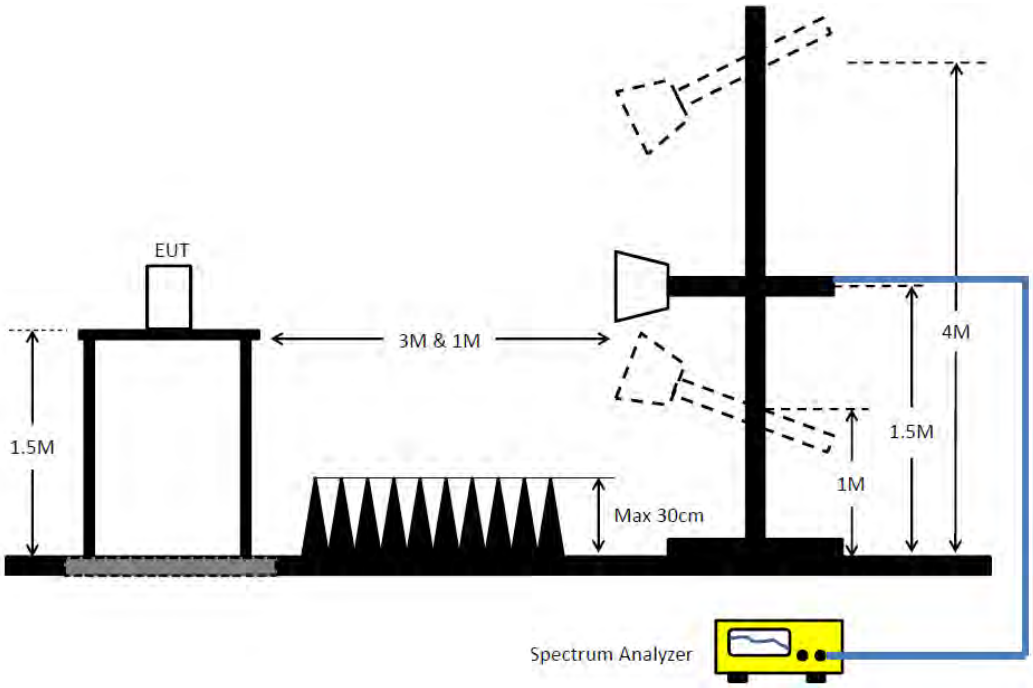
9kHz ~30MHz



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

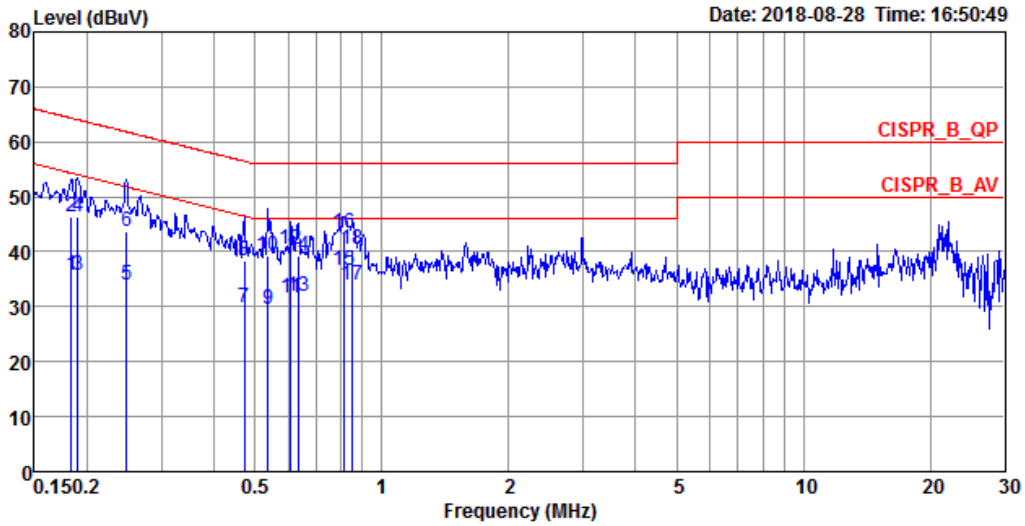
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 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	Jun. 28, 2018	Jun. 27, 2019	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. 04, 2018	Jul. 03, 2019	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	Jul. 27, 2018	Jul. 26, 2019	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	Jul. 27, 2018	Jul. 26, 2019	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.

NCR means Non-Calibration required.

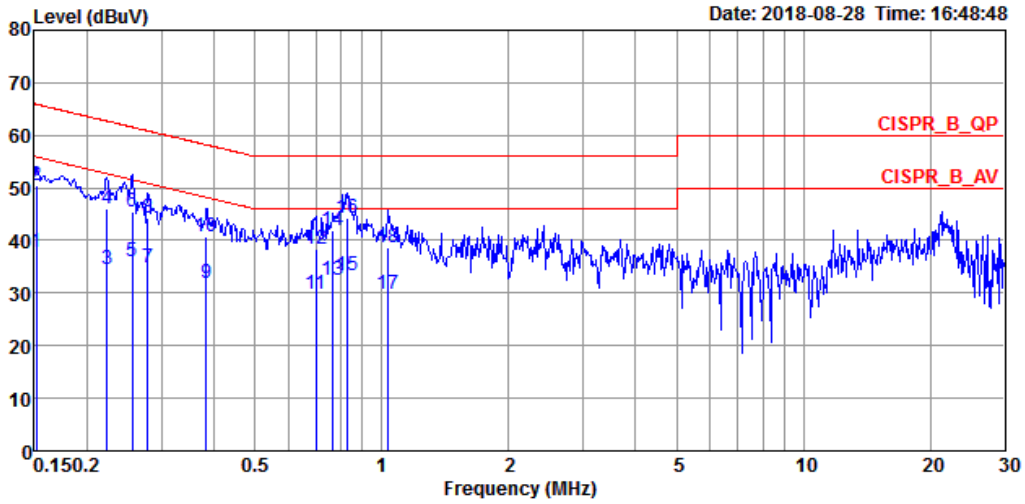
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1835	35.79	-18.54	54.33	25.73	9.91	0.15	Average	LINE
2	0.1835	46.47	-17.86	64.33	36.41	9.91	0.15	QP	LINE
3	0.1904	35.61	-18.41	54.02	25.56	9.91	0.14	Average	LINE
4	0.1904	46.38	-17.64	64.02	36.33	9.91	0.14	QP	LINE
5	0.2481	33.87	-17.95	51.82	23.83	9.91	0.13	Average	LINE
6	0.2481	43.63	-18.19	61.82	33.59	9.91	0.13	QP	LINE
7	0.4711	29.87	-16.62	46.49	19.83	9.91	0.13	Average	LINE
8	0.4711	38.29	-18.20	56.49	28.25	9.91	0.13	QP	LINE
9	0.5378	29.62	-16.38	46.00	19.55	9.92	0.15	Average	LINE
10	0.5378	39.25	-16.75	56.00	29.18	9.92	0.15	QP	LINE
11	0.6075	31.61	-14.39	46.00	21.53	9.92	0.16	Average	LINE
12	0.6075	40.41	-15.59	56.00	30.33	9.92	0.16	QP	LINE
13	0.6338	32.02	-13.98	46.00	21.94	9.92	0.16	Average	LINE
14	0.6338	39.15	-16.85	56.00	29.07	9.92	0.16	QP	LINE
15	0.8131	36.57	-9.43	46.00	26.46	9.93	0.18	Average	LINE
16	0.8131	43.53	-12.47	56.00	33.42	9.93	0.18	QP	LINE
17	0.8528	33.89	-12.11	46.00	23.77	9.93	0.19	Average	LINE
18	0.8528	40.51	-15.49	56.00	30.39	9.93	0.19	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.)

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1516	37.84	-18.07	55.91	27.76	9.92	0.16	Average	NEUTRAL
2	0.1516	50.34	-15.57	65.91	40.26	9.92	0.16	QP	NEUTRAL
3	0.2232	34.60	-18.10	52.70	24.54	9.92	0.14	Average	NEUTRAL
4	0.2232	45.98	-16.72	62.70	35.92	9.92	0.14	QP	NEUTRAL
5	0.2562	36.04	-15.52	51.56	25.99	9.92	0.13	Average	NEUTRAL
6	0.2562	45.56	-16.00	61.56	35.51	9.92	0.13	QP	NEUTRAL
7	0.2788	34.79	-16.06	50.85	24.74	9.92	0.13	Average	NEUTRAL
8	0.2788	44.17	-16.68	60.85	34.12	9.92	0.13	QP	NEUTRAL
9	0.3832	31.91	-16.30	48.21	21.87	9.92	0.12	Average	NEUTRAL
10	0.3832	40.72	-17.49	58.21	30.68	9.92	0.12	QP	NEUTRAL
11	0.6973	29.69	-16.31	46.00	19.59	9.93	0.17	Average	NEUTRAL
12	0.6973	38.36	-17.64	56.00	28.26	9.93	0.17	QP	NEUTRAL
13	0.7670	32.49	-13.51	46.00	22.38	9.93	0.18	Average	NEUTRAL
14	0.7670	41.80	-14.20	56.00	31.69	9.93	0.18	QP	NEUTRAL
15	0.8261	33.34	-12.66	46.00	23.23	9.93	0.18	Average	NEUTRAL
16	0.8261	44.31	-11.69	56.00	34.20	9.93	0.18	QP	NEUTRAL
17	1.0375	29.74	-16.26	46.00	19.61	9.93	0.20	Average	NEUTRAL
18	1.0375	38.82	-17.18	56.00	28.69	9.93	0.20	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.)

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	42.7M	26.987M	27M0D1D	25.35M	16.542M
802.11ac VHT20_Nss1,(MCS0)_2TX	49.075M	28.336M	28M3D1D	35.875M	17.741M
802.11ac VHT40_Nss1,(MCS0)_2TX	80.05M	37.281M	37M3D1D	40.75M	35.982M
802.11ac VHT80_Nss1,(MCS0)_2TX	81M	74.863M	74M9D1D	80.9M	74.763M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.25M	16.492M	16M5D1D	19.725M	16.467M
802.11ac VHT20_Nss1,(MCS0)_2TX	22.325M	17.666M	17M7D1D	20.15M	17.616M
802.11ac VHT40_Nss1,(MCS0)_2TX	44.65M	36.082M	36M1D1D	40.95M	35.982M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.1M	74.863M	74M9D1D	81M	74.763M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	35.225M	17.366M	17M4D1D	29.525M	16.617M
802.11ac VHT20_Nss1,(MCS0)_2TX	42.975M	19.165M	19M2D1D	28.325M	17.666M
802.11ac VHT40_Nss1,(MCS0)_2TX	84.05M	37.731M	37M7D1D	41.1M	35.932M
802.11ac VHT80_Nss1,(MCS0)_2TX	160.3M	75.862M	75M9D1D	80.9M	74.963M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.4M	30.21M	30M2D1D	16.35M	28.061M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.7M	31.484M	31M5D1D	17.55M	28.786M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.3M	63.018M	63M0D1D	36.25M	45.527M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.8M	86.557M	86M6D1D	75.5M	77.861M

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	37.75M	17.966M	35.75M	16.742M
5200MHz	Pass	Inf	42.7M	26.987M	39.675M	22.939M
5240MHz	Pass	Inf	28.775M	16.592M	25.35M	16.542M
5260MHz	Pass	Inf	21.125M	16.492M	20.9M	16.492M
5300MHz	Pass	Inf	20.35M	16.492M	19.725M	16.467M
5320MHz	Pass	Inf	23.25M	16.467M	20.925M	16.467M
5500MHz	Pass	Inf	34.325M	16.767M	33.2M	16.742M
5580MHz	Pass	Inf	34.95M	17.066M	35.225M	17.366M
5700MHz	Pass	Inf	31.15M	16.667M	29.525M	16.617M
5745MHz	Pass	500k	16.35M	29.435M	16.35M	28.561M
5785MHz	Pass	500k	16.375M	29.51M	16.375M	29.185M
5825MHz	Pass	500k	16.375M	30.21M	16.4M	28.061M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	40.425M	17.941M	35.875M	17.741M
5200MHz	Pass	Inf	49.075M	28.336M	48.125M	26.837M
5240MHz	Pass	Inf	42.775M	20.515M	43.15M	18.541M
5260MHz	Pass	Inf	20.725M	17.641M	20.325M	17.616M
5300MHz	Pass	Inf	20.45M	17.616M	20.15M	17.666M
5320MHz	Pass	Inf	22.325M	17.641M	20.5M	17.641M
5500MHz	Pass	Inf	38.525M	17.866M	40.75M	17.966M
5580MHz	Pass	Inf	42.975M	18.841M	42.6M	19.165M
5700MHz	Pass	Inf	30.675M	17.666M	28.325M	17.691M
5745MHz	Pass	500k	17.65M	30.86M	17.675M	29.56M
5785MHz	Pass	500k	17.65M	31.484M	17.65M	28.786M
5825MHz	Pass	500k	17.7M	30.585M	17.55M	29.01M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.9M	35.982M	40.75M	35.982M
5230MHz	Pass	Inf	80.05M	37.281M	73M	36.332M
5270MHz	Pass	Inf	44.65M	35.982M	44.55M	36.082M
5310MHz	Pass	Inf	40.95M	35.982M	41.2M	36.082M
5510MHz	Pass	Inf	41.1M	35.932M	41.25M	35.982M
5550MHz	Pass	Inf	84.05M	37.731M	74.8M	36.632M
5670MHz	Pass	Inf	72.35M	36.282M	71.4M	36.282M
5755MHz	Pass	500k	36.3M	54.073M	36.3M	45.527M
5795MHz	Pass	500k	36.25M	63.018M	36.3M	59.92M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81M	74.763M	80.9M	74.863M
5290MHz	Pass	Inf	81M	74.863M	81.1M	74.763M
5530MHz	Pass	Inf	80.9M	74.963M	81M	74.963M
5610MHz	Pass	Inf	160.3M	75.862M	160.1M	75.862M
5775MHz	Pass	500k	75.8M	86.557M	75.5M	77.861M

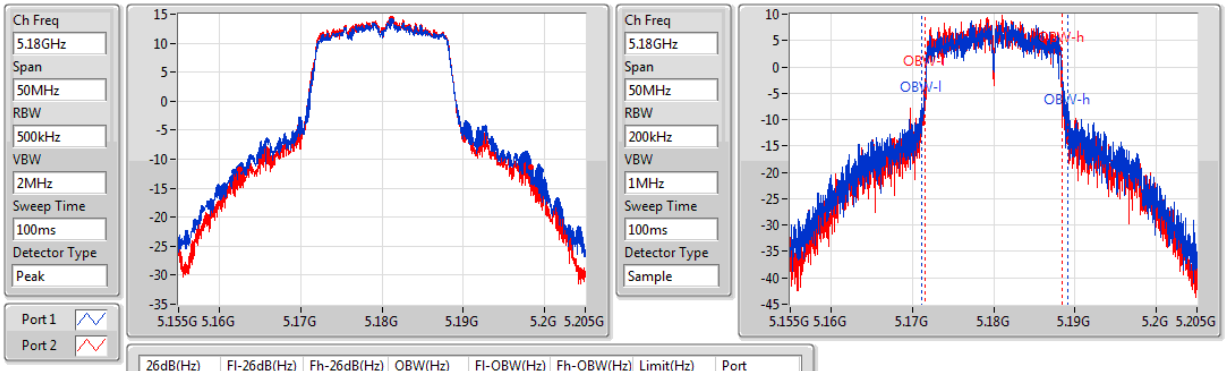
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

25/08/2018



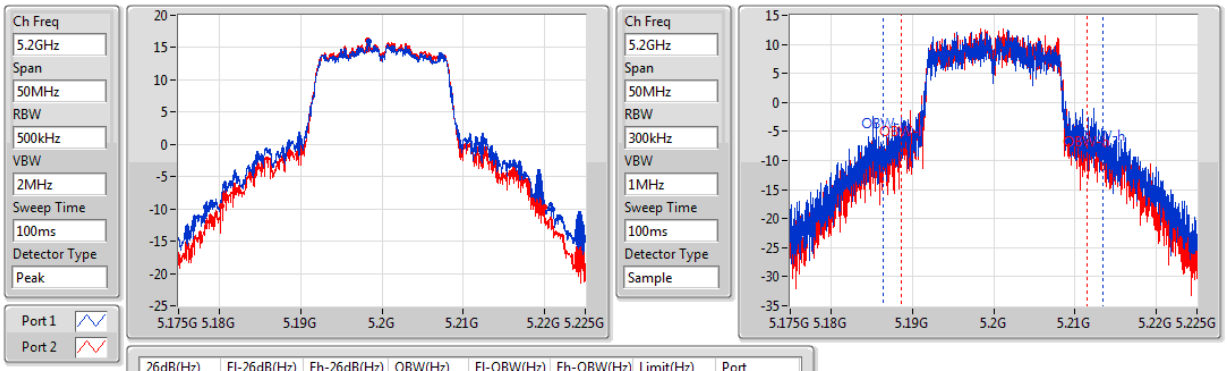
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.75M	5.161875G	5.199625G	17.966M	5.171154G	5.18912G	Inf	1
35.75M	5.162525G	5.198275G	16.742M	5.171629G	5.188371G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

25/08/2018



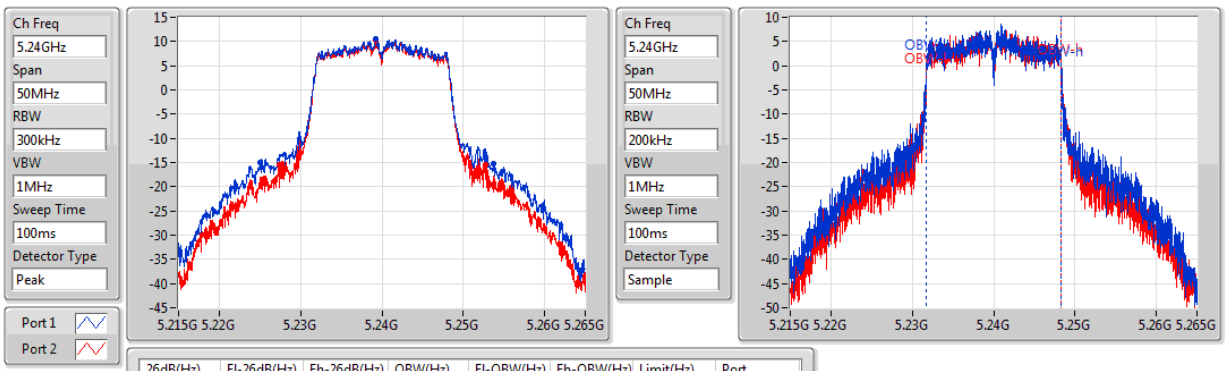
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.7M	5.178275G	5.220975G	26.987M	5.186457G	5.213443G	Inf	1
39.675M	5.18025G	5.219925G	22.939M	5.188606G	5.211544G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

25/08/2018



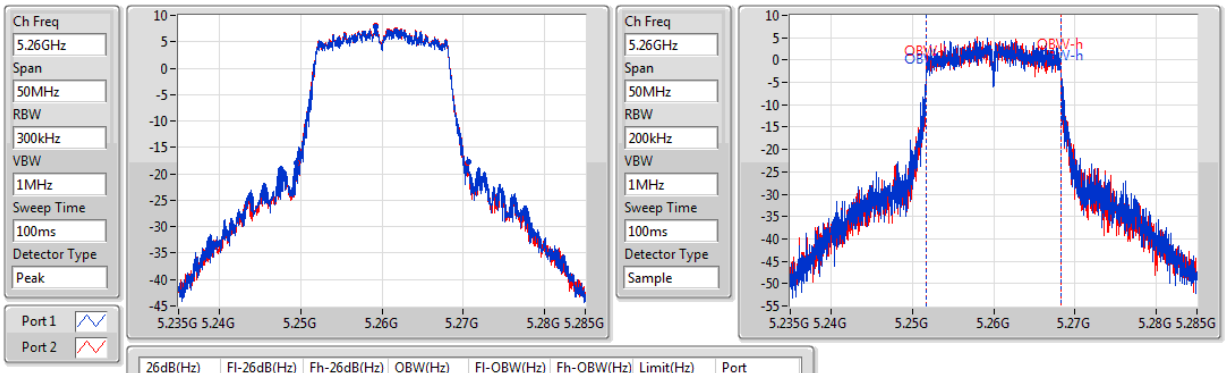
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.775M	5.225G	5.253775G	16.592M	5.231729G	5.248321G	Inf	1
25.35M	5.227425G	5.252775G	16.542M	5.231754G	5.248296G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

27/08/2018



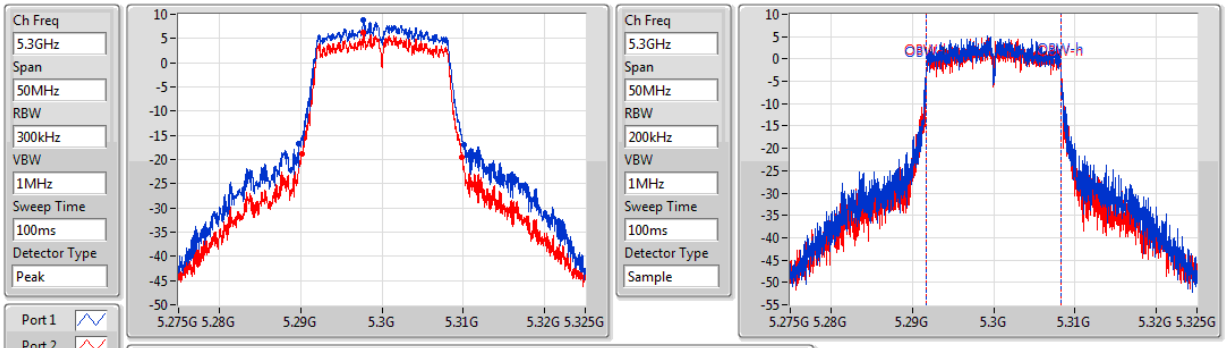
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.125M	5.249475G	5.2706G	16.492M	5.251754G	5.268246G	Inf	1
20.9M	5.249575G	5.270475G	16.492M	5.251779G	5.268271G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

27/08/2018



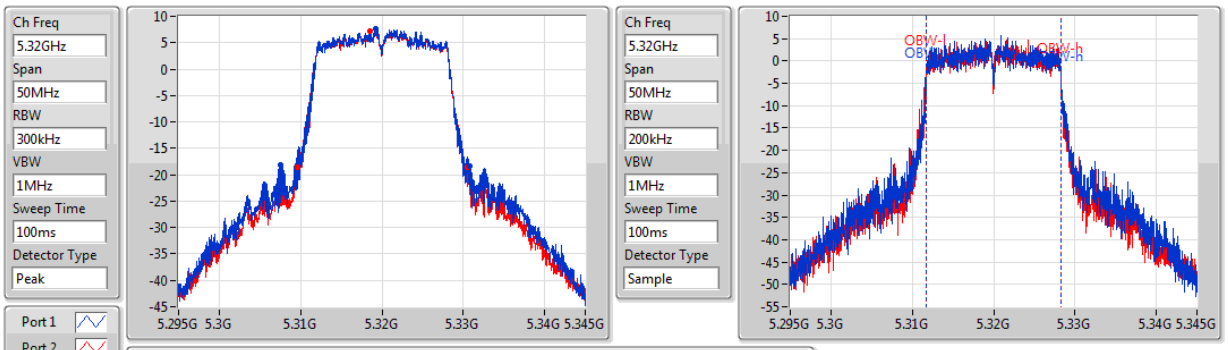
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.35M	5.289775G	5.310125G	16.492M	5.291754G	5.308246G	Inf	1
19.725M	5.290125G	5.30985G	16.467M	5.291779G	5.308246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

27/08/2018



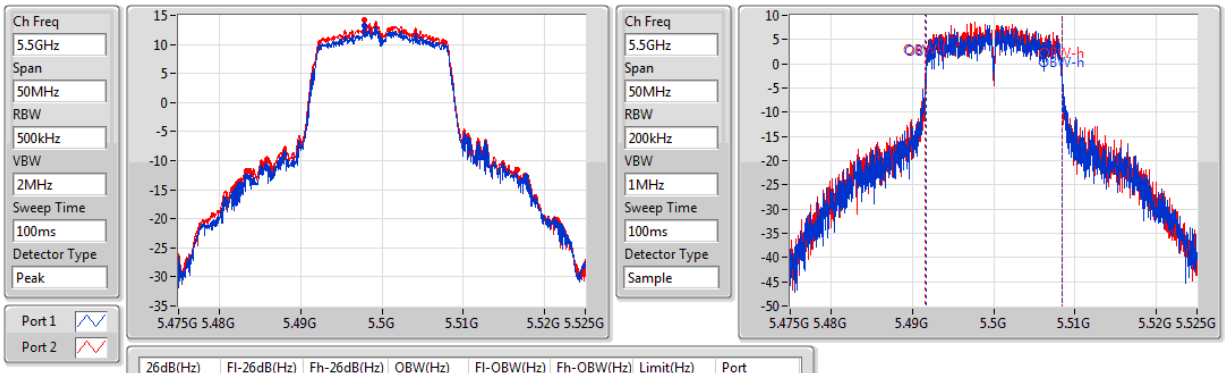
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.25M	5.3075G	5.33075G	16.467M	5.311779G	5.328246G	Inf	1
20.925M	5.309575G	5.3305G	16.467M	5.311754G	5.328221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

25/08/2018



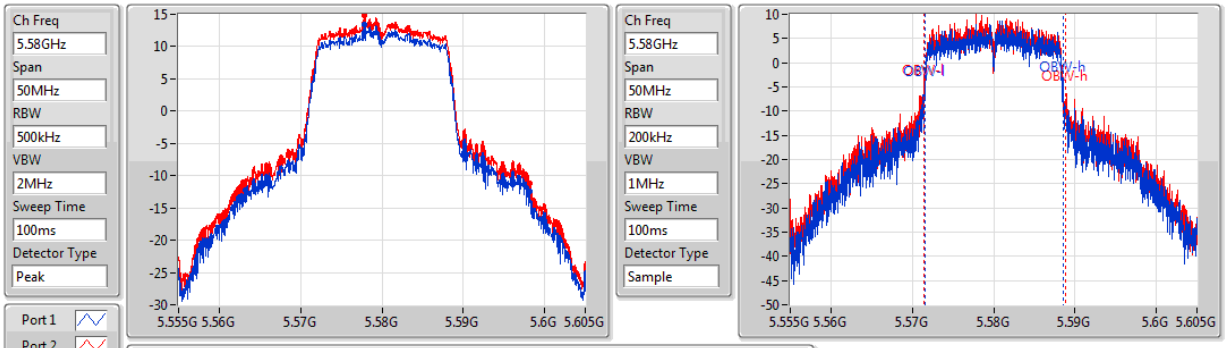
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.325M	5.483375G	5.5177G	16.767M	5.491654G	5.508421G	Inf	1
33.2M	5.4834G	5.5166G	16.742M	5.491629G	5.508371G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

25/08/2018



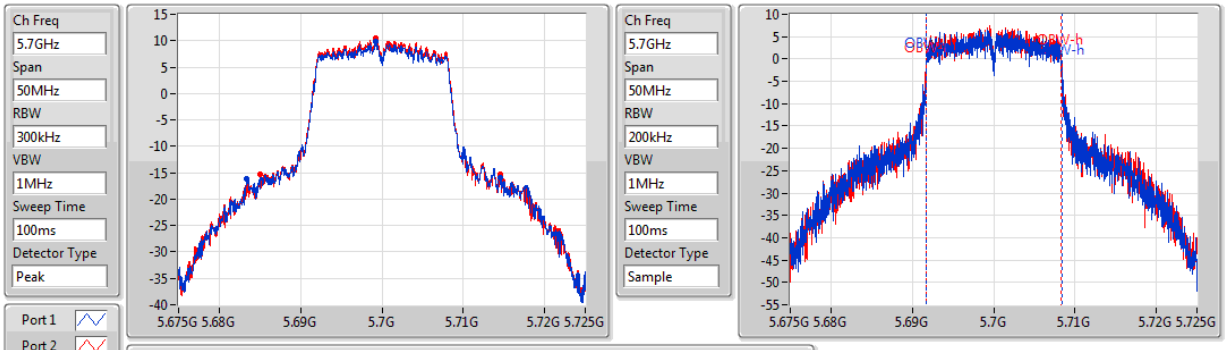
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.95M	5.5632G	5.59815G	17.066M	5.571554G	5.588621G	Inf	1
35.225M	5.563G	5.598225G	17.366M	5.571454G	5.588821G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

25/08/2018



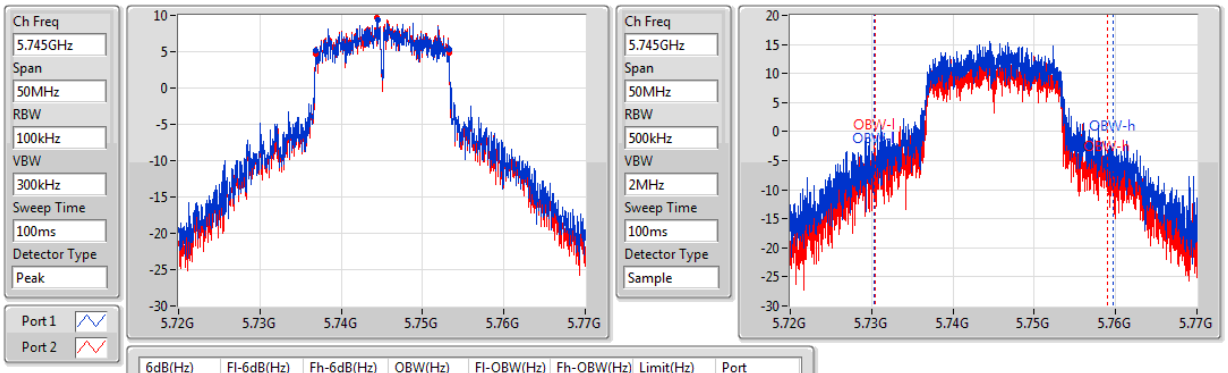
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.15M	5.683425G	5.714575G	16.667M	5.691704G	5.708371G	Inf	1
29.525M	5.685025G	5.71455G	16.617M	5.691679G	5.708296G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

25/08/2018



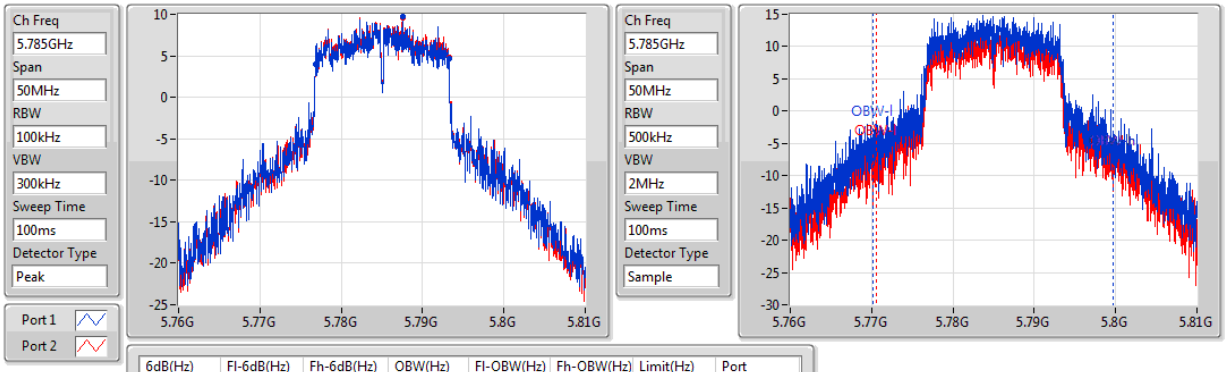
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.736875G	5.753225G	29.435M	5.730282G	5.759718G	500k	1
16.35M	5.736875G	5.753225G	28.561M	5.730482G	5.759043G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

25/08/2018



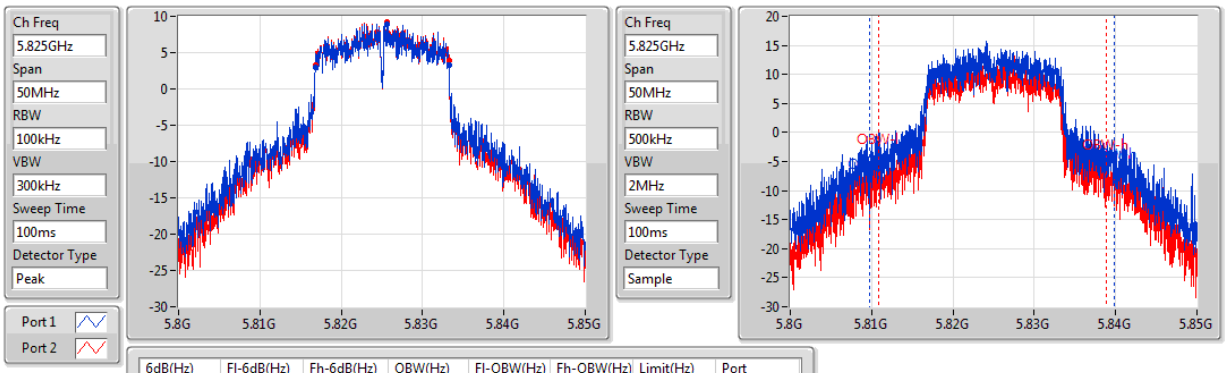
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.77685G	5.793225G	29.51M	5.770157G	5.799668G	500k	1
16.375M	5.77685G	5.793225G	29.185M	5.770532G	5.799718G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

25/08/2018



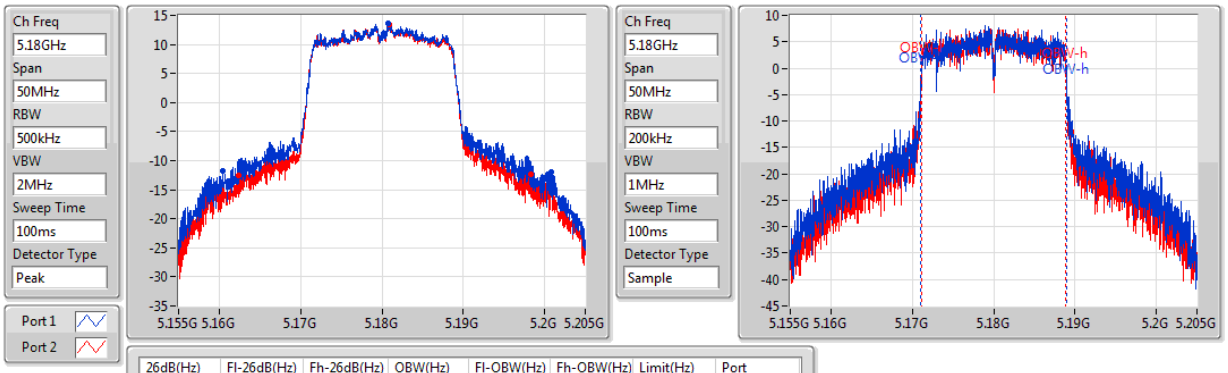
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.81685G	5.833225G	30.21M	5.809683G	5.839893G	500k	1
16.4M	5.81685G	5.83325G	28.061M	5.810857G	5.838918G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

25/08/2018



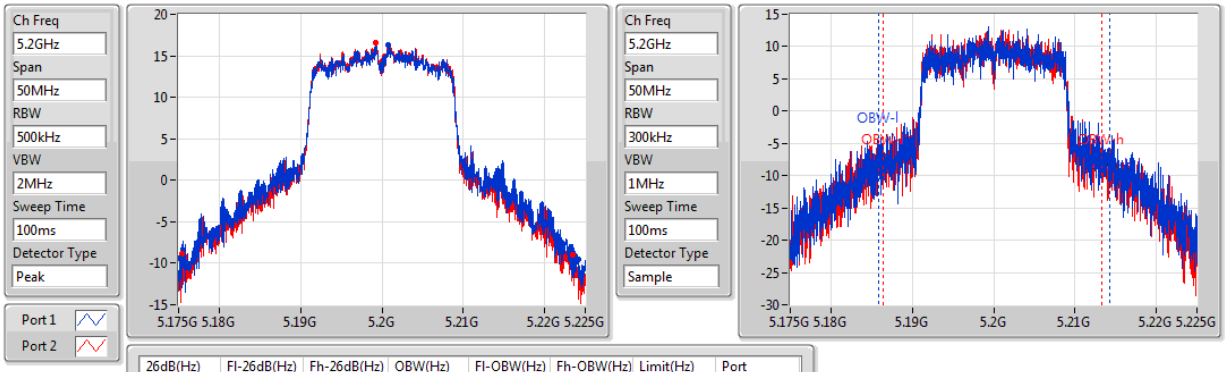
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.425M	5.1604G	5.200825G	17.941M	5.171054G	5.188996G	Inf	1
35.875M	5.1624G	5.198275G	17.741M	5.171154G	5.188896G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

25/08/2018



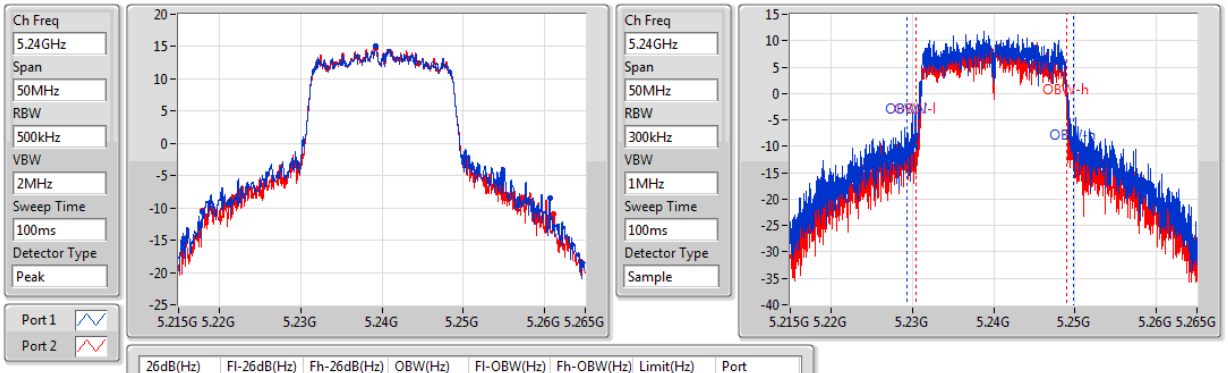
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.075M	5.175125G	5.2242G	28.336M	5.185882G	5.214218G	Inf	1
48.125M	5.17535G	5.223475G	26.837M	5.186407G	5.213243G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

25/08/2018



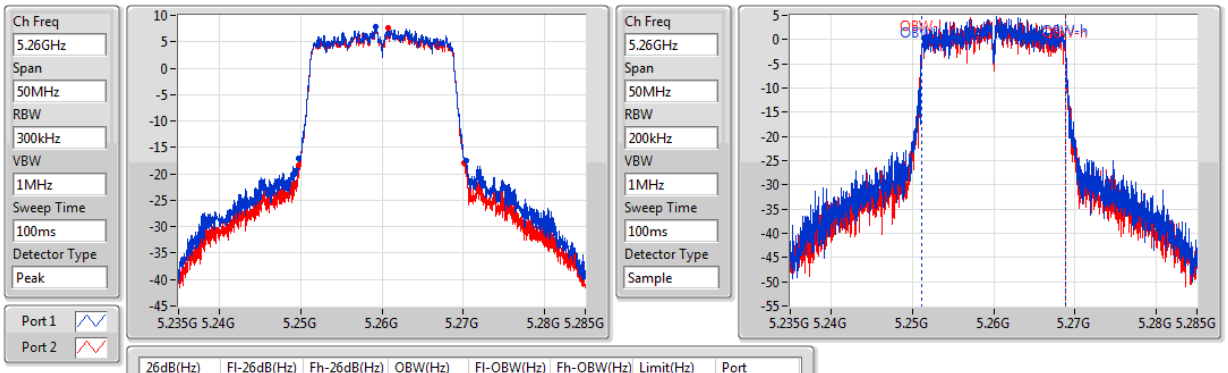
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.775M	5.217875G	5.26065G	20.515M	5.229355G	5.24987G	Inf	1
43.15M	5.21795G	5.2611G	18.541M	5.230505G	5.249045G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

27/08/2018



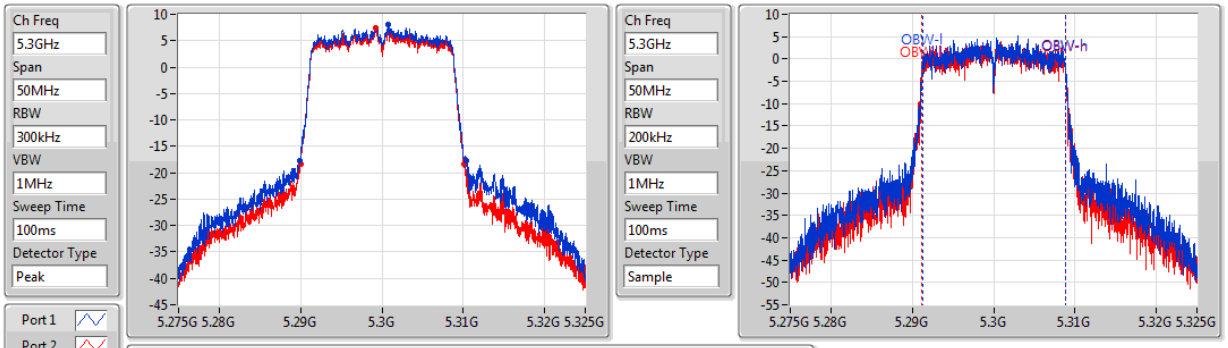
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.2497G	5.270425G	17.641M	5.251179G	5.268821G	Inf	1
20.325M	5.249825G	5.27015G	17.616M	5.251204G	5.268821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

27/08/2018



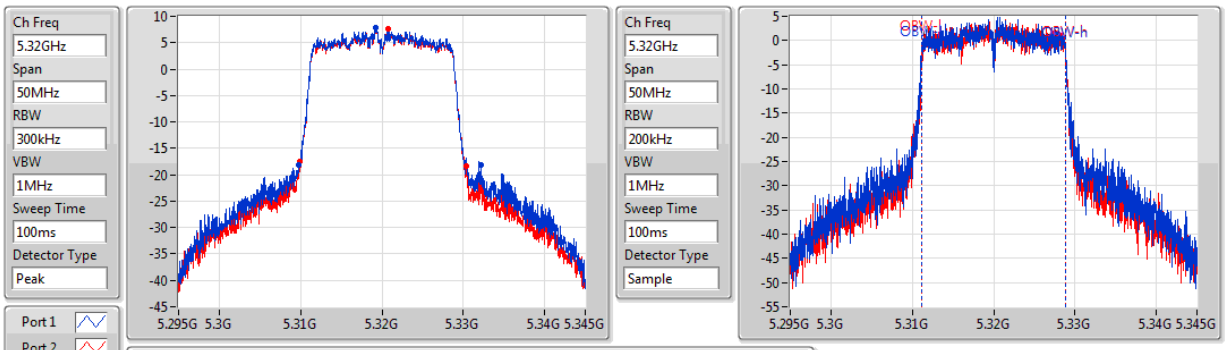
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.289925G	5.310375G	17.616M	5.291229G	5.308846G	Inf	1
20.15M	5.289975G	5.310125G	17.666M	5.291179G	5.308846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

27/08/2018



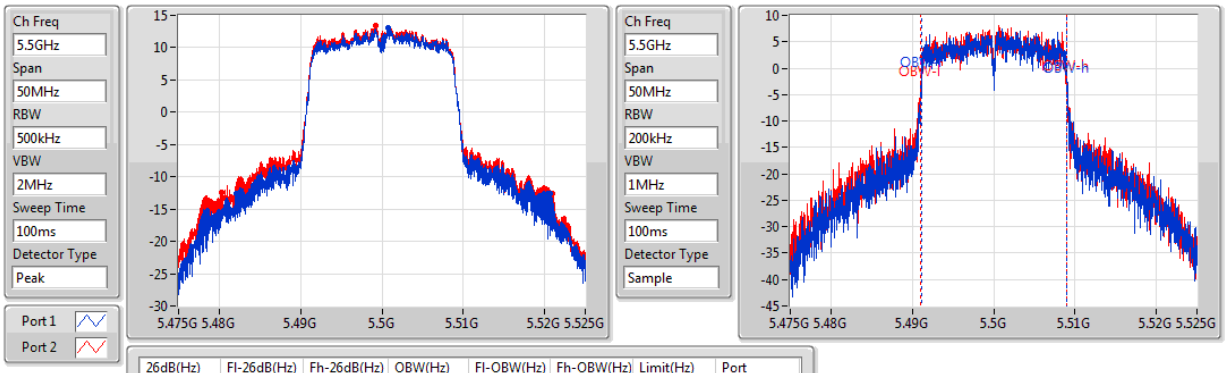
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.325M	5.3098G	5.332125G	17.641M	5.311204G	5.328846G	Inf	1
20.5M	5.309925G	5.330425G	17.641M	5.311204G	5.328846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

25/08/2018



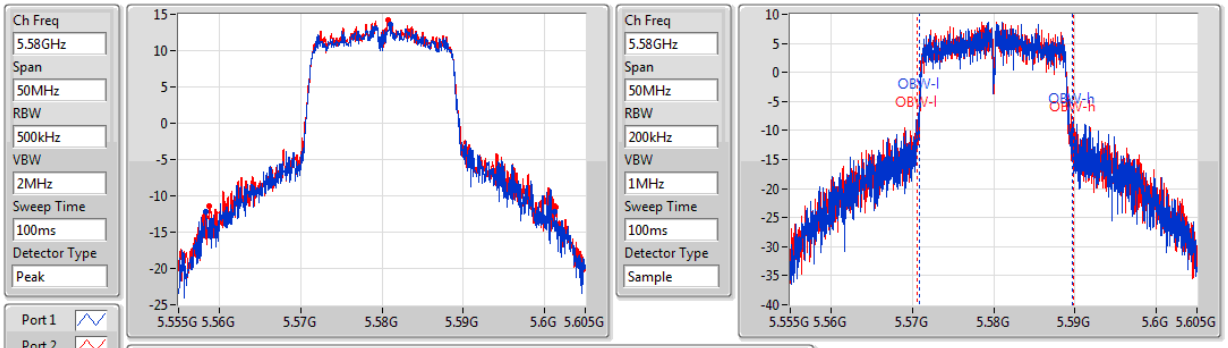
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.525M	5.482125G	5.52065G	17.866M	5.491154G	5.50902G	Inf	1
40.75M	5.480225G	5.520975G	17.966M	5.491054G	5.50902G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

25/08/2018



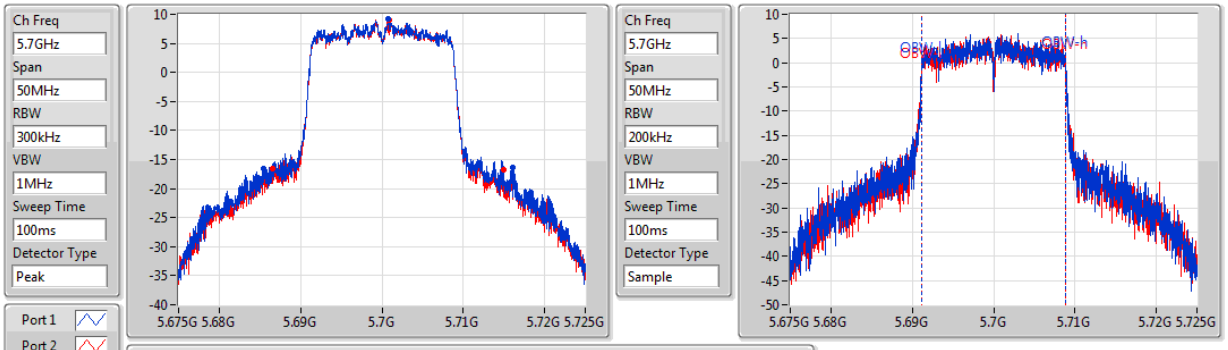
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.975M	5.558325G	5.6013G	18.841M	5.57083G	5.58967G	Inf	1
42.6M	5.558825G	5.601425G	19.165M	5.570655G	5.58982G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

25/08/2018

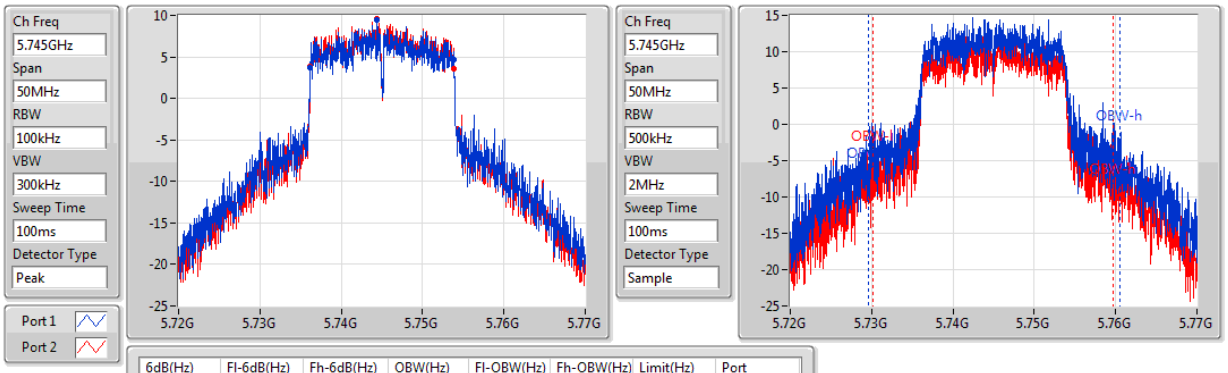


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.675M	5.685475G	5.71615G	17.666M	5.691179G	5.708846G	Inf	1
28.325M	5.686625G	5.71495G	17.691M	5.691154G	5.708846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

25/08/2018

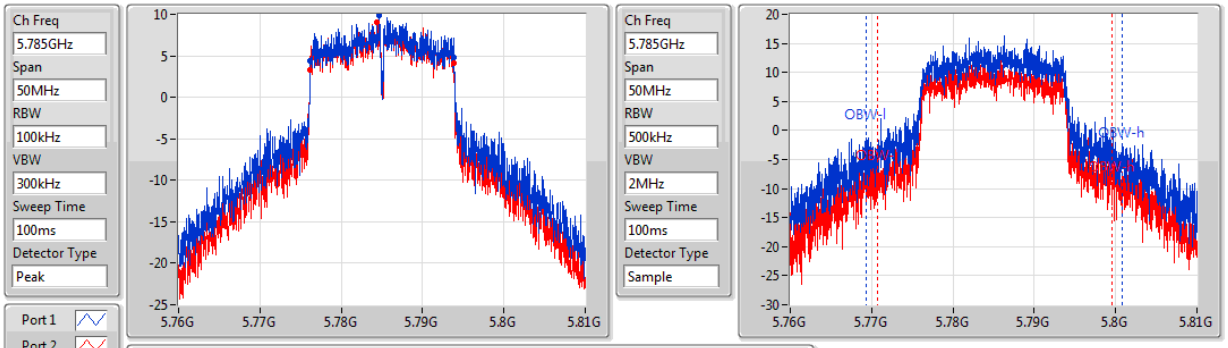


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.65M	5.7362G	5.75385G	30.86M	5.729633G	5.760492G	500k	1
17.675M	5.736175G	5.75385G	29.56M	5.730132G	5.759693G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

25/08/2018

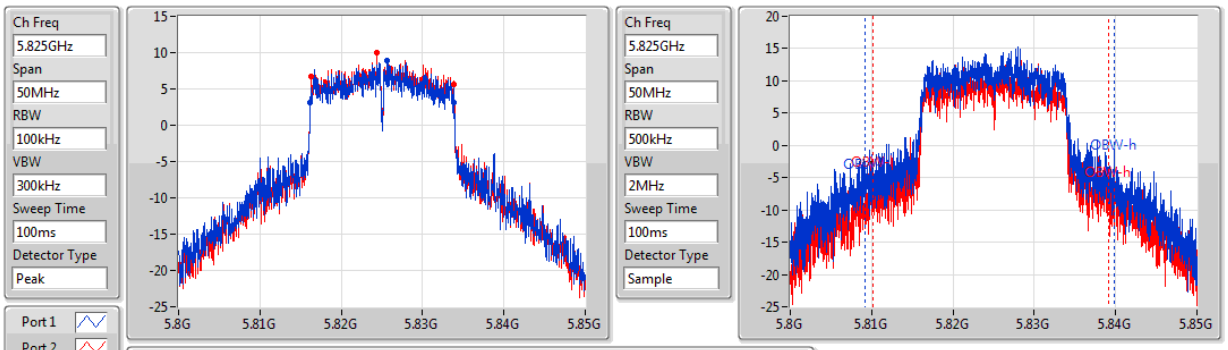


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.65M	5.7762G	5.79385G	31.484M	5.769283G	5.800767G	500k	1
17.65M	5.7762G	5.79385G	28.786M	5.770757G	5.799543G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

25/08/2018



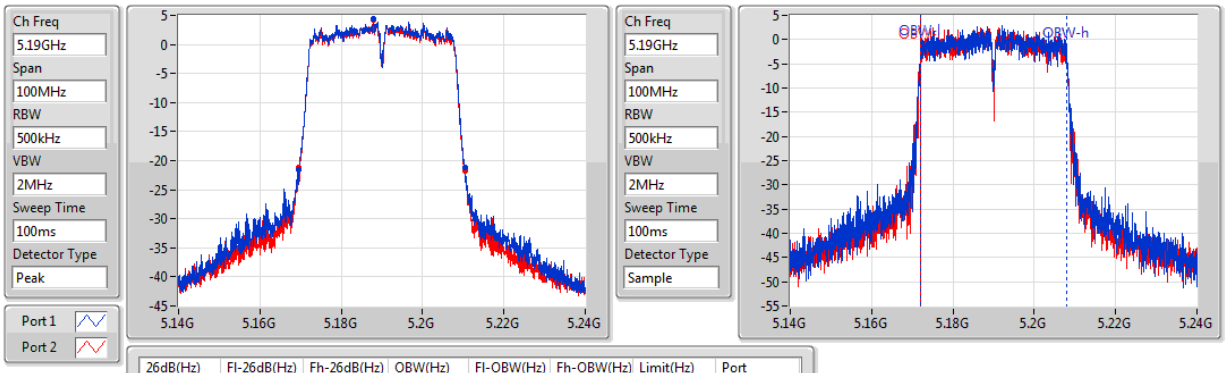
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.7M	5.816175G	5.833875G	30.585M	5.809208G	5.839793G	500k	1
17.55M	5.816275G	5.833825G	29.01M	5.810182G	5.839193G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

27/08/2018



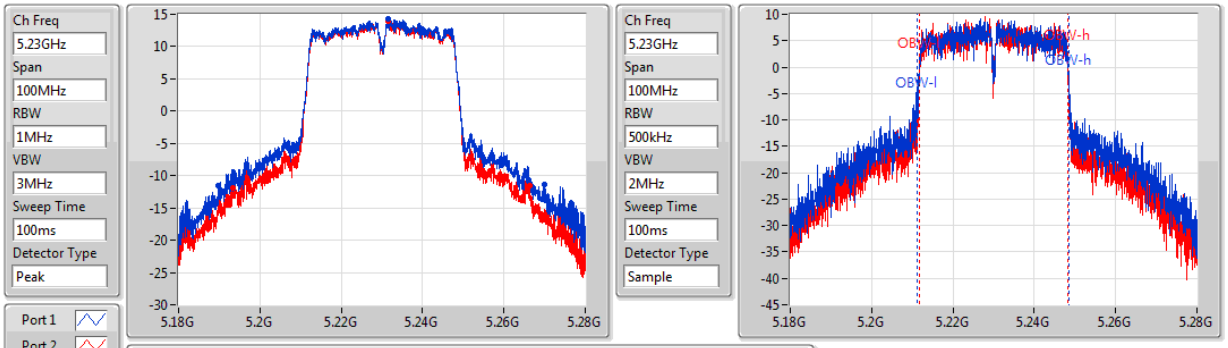
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.9M	5.1695G	5.2104G	35.982M	5.172009G	5.207991G	Inf	1
40.75M	5.1696G	5.21035G	35.982M	5.172009G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

27/08/2018



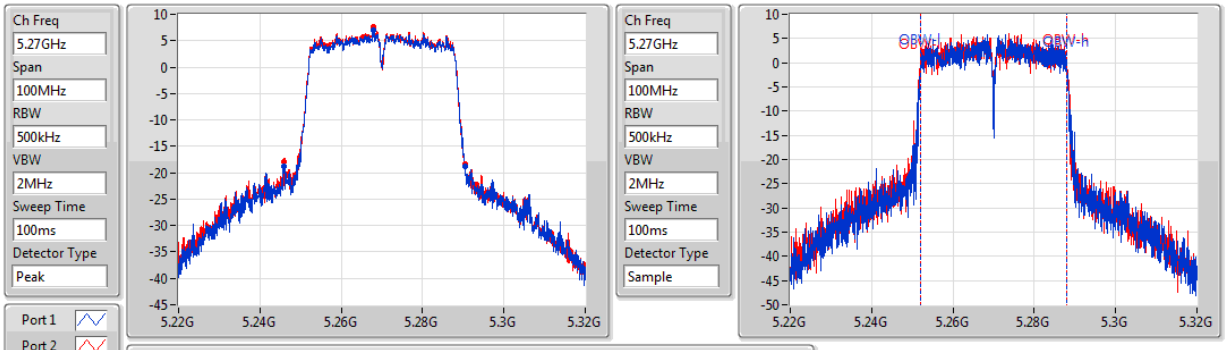
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.05M	5.18985G	5.2699G	37.281M	5.211259G	5.248541G	Inf	1
73M	5.19335G	5.26635G	36.332M	5.211859G	5.248191G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

27/08/2018



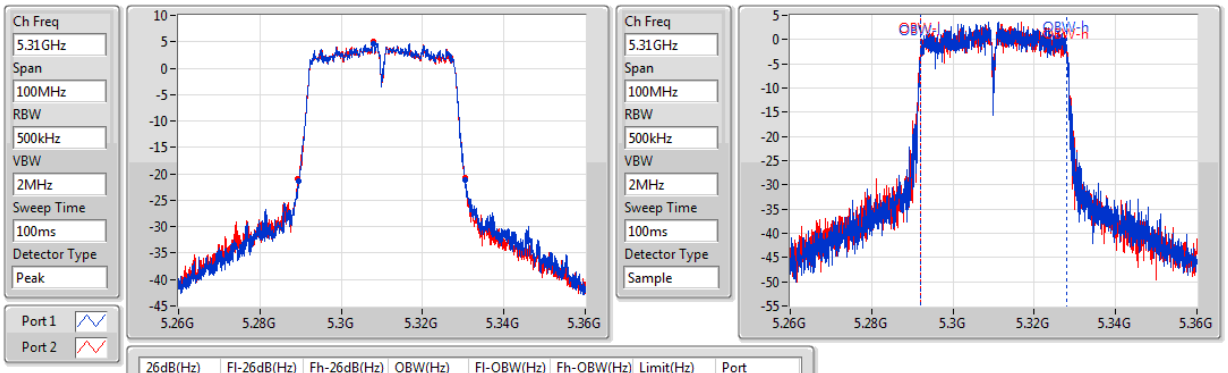
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.65M	5.2458G	5.29045G	35.982M	5.252059G	5.288041G	Inf	1
44.55M	5.2458G	5.29035G	36.082M	5.251959G	5.288041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

27/08/2018



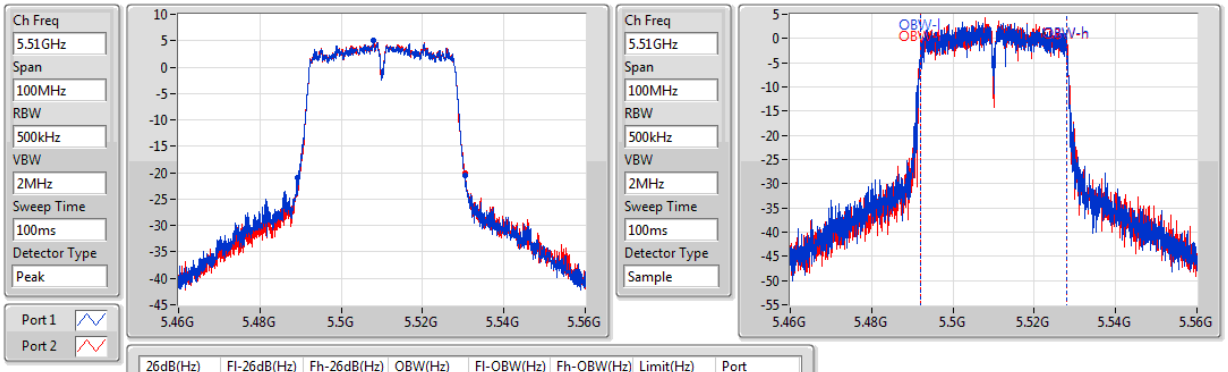
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.95M	5.2896G	5.33055G	35.982M	5.292059G	5.328041G	Inf	1
41.2M	5.28935G	5.33055G	36.082M	5.292009G	5.328091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

27/08/2018



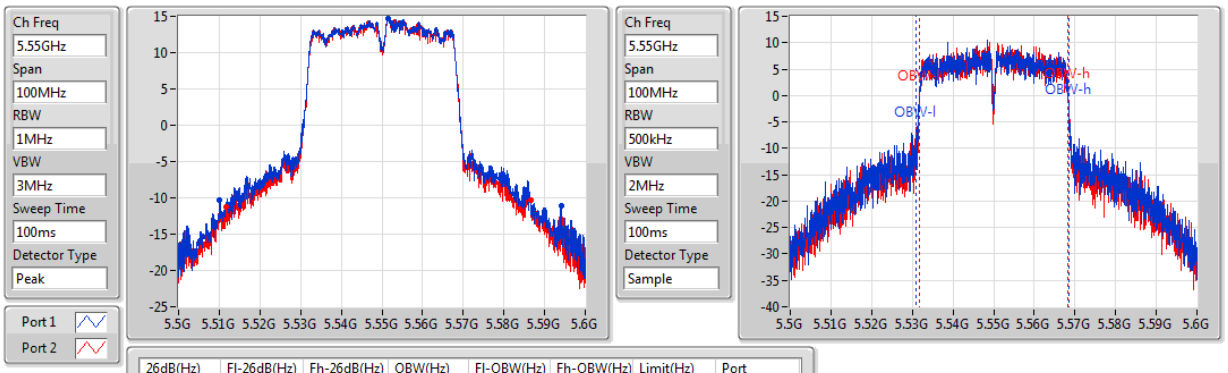
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.4893G	5.5304G	35.932M	5.492059G	5.527991G	Inf	1
41.25M	5.4892G	5.53045G	35.982M	5.492059G	5.528041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

27/08/2018



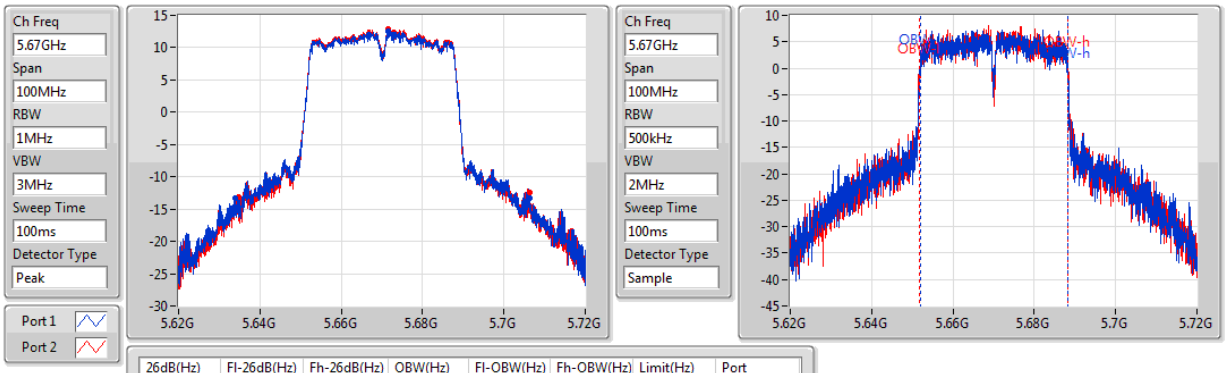
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.05M	5.51015G	5.5942G	37.731M	5.53091G	5.568641G	Inf	1
74.8M	5.5117G	5.5865G	36.632M	5.531709G	5.568341G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

27/08/2018



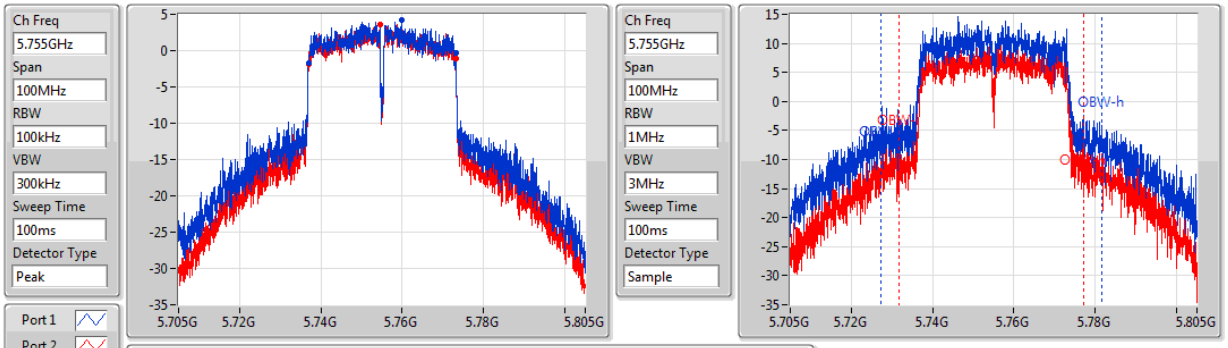
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.35M	5.634G	5.70635G	36.282M	5.651909G	5.688191G	Inf	1
71.4M	5.63485G	5.70625G	36.282M	5.651859G	5.688141G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

27/08/2018



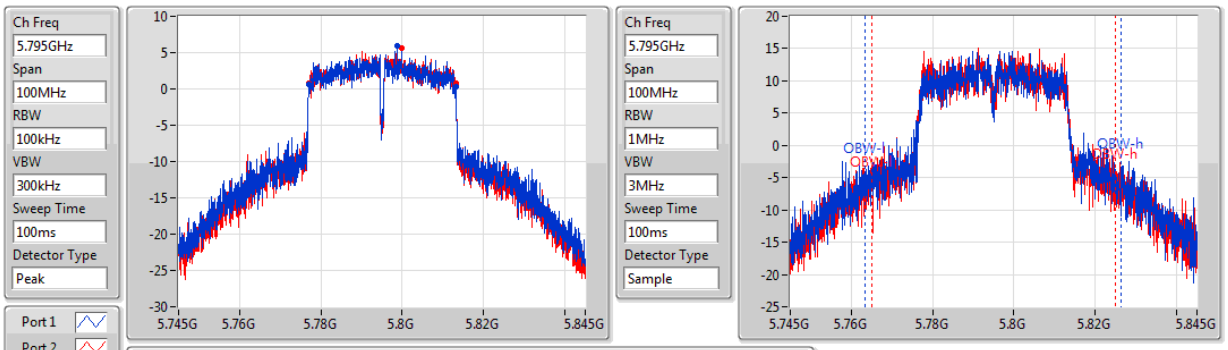
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7369G	5.7732G	54.073M	5.727414G	5.781487G	500k	1
36.3M	5.7369G	5.7732G	45.527M	5.731712G	5.777239G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

27/08/2018



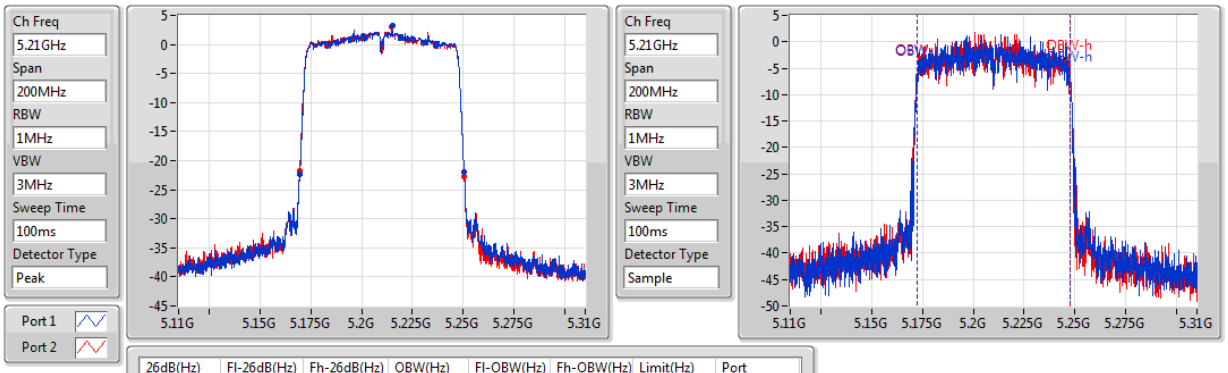
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.25M	5.77695G	5.8132G	63.018M	5.763316G	5.826334G	500k	1
36.3M	5.7769G	5.8132G	59.92M	5.764965G	5.824885G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

27/08/2018



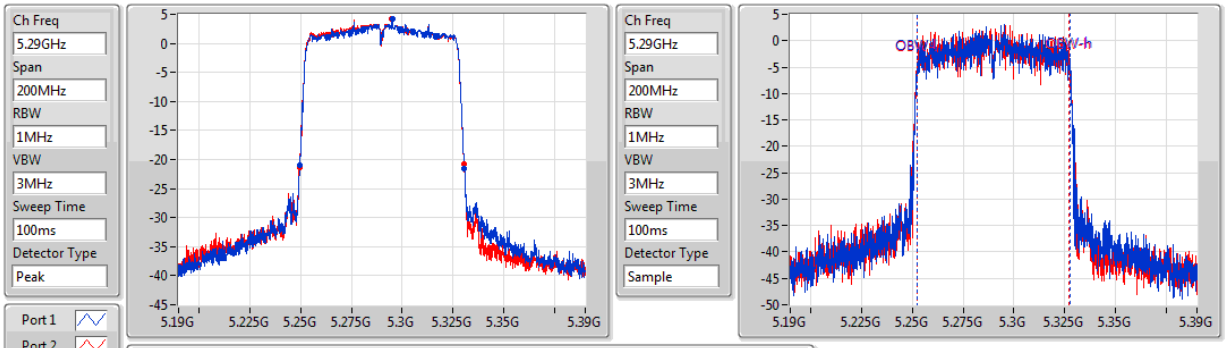
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.1695G	5.2505G	74.763M	5.172619G	5.247381G	Inf	1
80.9M	5.1696G	5.2505G	74.863M	5.172619G	5.247481G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

27/08/2018



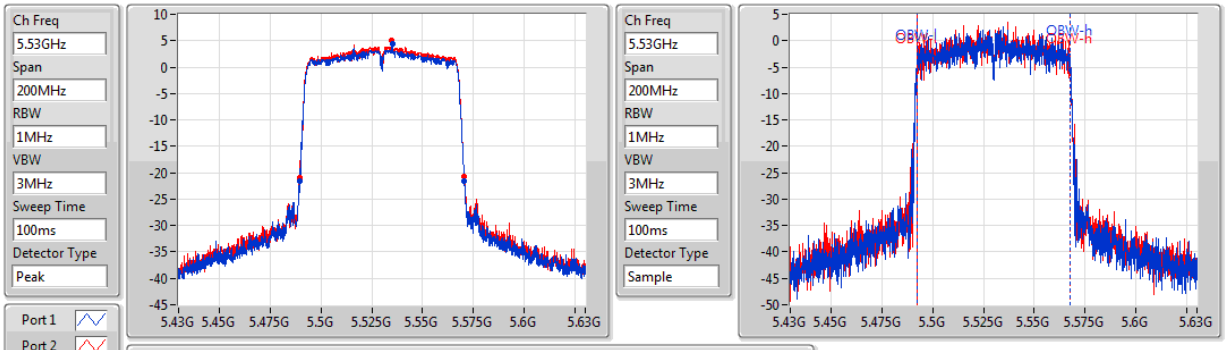
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81M	5.2496G	5.3306G	74.863M	5.252619G	5.327481G	Inf	1
81.1M	5.2494G	5.3305G	74.763M	5.252519G	5.327281G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

27/08/2018



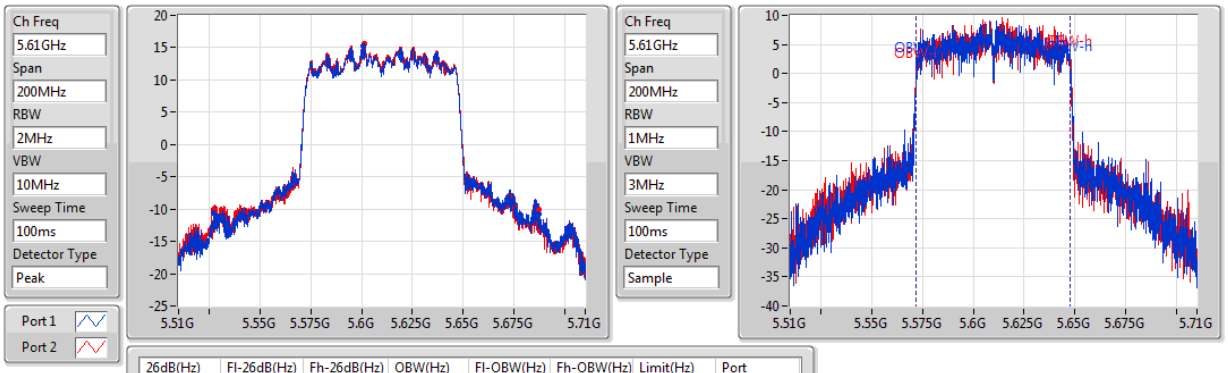
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.9M	5.4896G	5.5705G	74.963M	5.492519G	5.567481G	Inf	1
81M	5.4895G	5.5705G	74.963M	5.492519G	5.567481G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5610MHz

27/08/2018



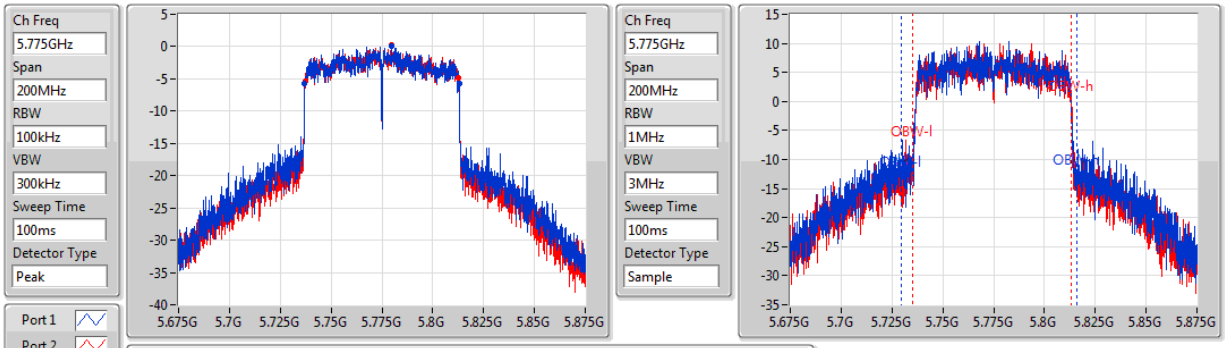
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
160.3M	5.5271G	5.6874G	75.862M	5.572019G	5.647881G	Inf	1
160.1M	5.5273G	5.6874G	75.862M	5.572019G	5.647881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

27/08/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.8M	5.7371G	5.8129G	86.557M	5.729523G	5.816079G	500k	1
75.5M	5.7373G	5.8128G	77.861M	5.73542G	5.813281G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.33	0.34119
802.11ac VHT20_Nss1,(MCS0)_2TX	25.47	0.35237
802.11ac VHT40_Nss1,(MCS0)_2TX	23.35	0.21627
802.11ac VHT80_Nss1,(MCS0)_2TX	15.93	0.03917
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	19.97	0.09931
802.11ac VHT20_Nss1,(MCS0)_2TX	19.97	0.09931
802.11ac VHT40_Nss1,(MCS0)_2TX	19.94	0.09863
802.11ac VHT80_Nss1,(MCS0)_2TX	16.02	0.03999
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.05	0.20184
802.11ac VHT20_Nss1,(MCS0)_2TX	23.70	0.23442
802.11ac VHT40_Nss1,(MCS0)_2TX	23.87	0.24378
802.11ac VHT80_Nss1,(MCS0)_2TX	22.58	0.18113
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.40	0.34674
802.11ac VHT20_Nss1,(MCS0)_2TX	25.60	0.36308
802.11ac VHT40_Nss1,(MCS0)_2TX	25.31	0.33963
802.11ac VHT80_Nss1,(MCS0)_2TX	23.41	0.21928

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	20.75	21.15	23.96	30.00
5200MHz	Pass	3.00	22.15	22.49	25.33	30.00
5240MHz	Pass	3.00	22.05	22.20	25.14	30.00
5260MHz	Pass	3.00	16.82	16.97	19.91	23.98
5300MHz	Pass	3.00	17.16	16.75	19.97	23.95
5320MHz	Pass	3.00	16.96	16.64	19.81	23.98
5500MHz	Pass	3.00	19.87	20.21	23.05	23.98
5580MHz	Pass	3.00	19.86	20.05	22.97	23.98
5700MHz	Pass	3.00	18.79	19.07	21.94	23.98
5745MHz	Pass	3.00	22.08	22.39	25.25	30.00
5785MHz	Pass	3.00	22.26	22.52	25.40	30.00
5825MHz	Pass	3.00	21.84	22.14	25.00	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	3.00	19.90	19.70	22.81	30.00
5200MHz	Pass	3.00	22.34	22.58	25.47	30.00
5240MHz	Pass	3.00	21.17	21.26	24.23	30.00
5260MHz	Pass	3.00	17.11	16.80	19.97	23.98
5300MHz	Pass	3.00	17.02	16.71	19.88	23.98
5320MHz	Pass	3.00	17.06	16.85	19.97	23.98
5500MHz	Pass	3.00	19.63	20.28	22.98	23.98
5580MHz	Pass	3.00	20.50	20.87	23.70	23.98
5700MHz	Pass	3.00	18.05	18.22	21.15	23.98
5745MHz	Pass	3.00	22.34	22.69	25.53	30.00
5785MHz	Pass	3.00	22.63	22.54	25.60	30.00
5825MHz	Pass	3.00	22.23	22.48	25.37	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	3.00	14.26	13.97	17.13	30.00
5230MHz	Pass	3.00	20.45	20.22	23.35	30.00
5270MHz	Pass	3.00	16.78	17.08	19.94	23.98
5310MHz	Pass	3.00	14.99	14.95	17.98	23.98
5510MHz	Pass	3.00	14.87	14.99	17.94	23.98
5550MHz	Pass	3.00	20.83	20.89	23.87	23.98
5670MHz	Pass	3.00	18.96	19.14	22.06	23.98
5755MHz	Pass	3.00	21.40	21.23	24.33	30.00
5795MHz	Pass	3.00	22.20	22.40	25.31	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	3.00	12.85	12.98	15.93	30.00
5290MHz	Pass	3.00	12.95	13.07	16.02	23.98
5530MHz	Pass	3.00	13.11	13.41	16.27	23.98
5610MHz	Pass	3.00	19.46	19.67	22.58	23.98
5775MHz	Pass	3.00	20.49	20.31	23.41	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	13.18
802.11ac VHT20_Nss1,(MCS0)_2TX	12.80
802.11ac VHT40_Nss1,(MCS0)_2TX	7.20
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.95
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.35
802.11ac VHT20_Nss1,(MCS0)_2TX	7.02
802.11ac VHT40_Nss1,(MCS0)_2TX	4.03
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.95
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.90
802.11ac VHT20_Nss1,(MCS0)_2TX	10.96
802.11ac VHT40_Nss1,(MCS0)_2TX	7.96
802.11ac VHT80_Nss1,(MCS0)_2TX	3.50
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.94
802.11ac VHT20_Nss1,(MCS0)_2TX	11.44
802.11ac VHT40_Nss1,(MCS0)_2TX	7.73
802.11ac VHT80_Nss1,(MCS0)_2TX	3.05

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

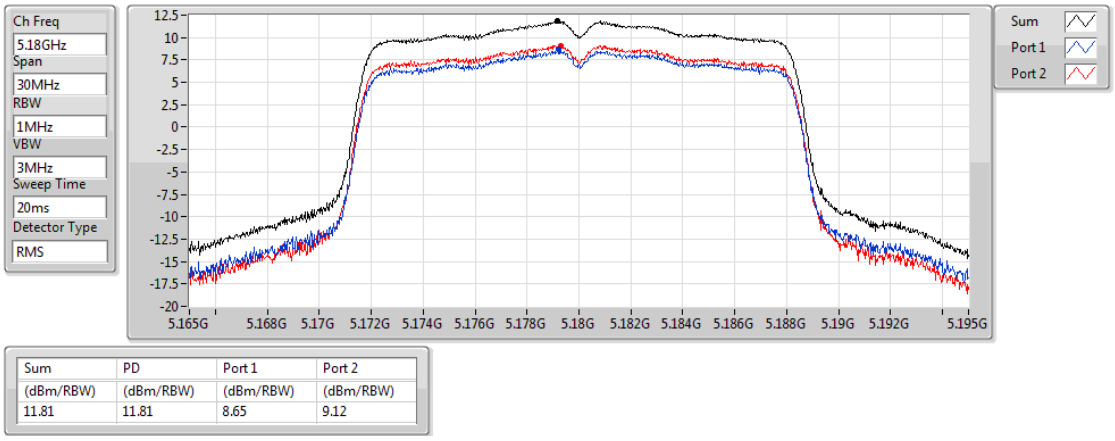
Result

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	6.01	8.65	9.12	11.81	16.99
5200MHz	Pass	6.01	9.99	10.45	13.18	16.99
5240MHz	Pass	6.01	9.80	10.22	12.90	16.99
5260MHz	Pass	6.01	4.36	4.46	7.33	10.99
5300MHz	Pass	6.01	4.77	4.05	7.35	10.99
5320MHz	Pass	6.01	4.39	3.96	7.18	10.99
5500MHz	Pass	6.01	7.15	7.92	10.49	10.99
5580MHz	Pass	6.01	7.28	8.42	10.90	10.99
5700MHz	Pass	6.01	6.19	6.63	9.31	10.99
5745MHz	Pass	6.01	8.61	9.38	11.94	29.99
5785MHz	Pass	6.01	8.80	8.99	11.79	29.99
5825MHz	Pass	6.01	8.64	8.88	11.62	29.99
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	6.01	7.51	7.27	10.29	16.99
5200MHz	Pass	6.01	9.83	10.16	12.80	16.99
5240MHz	Pass	6.01	8.52	8.72	11.49	16.99
5260MHz	Pass	6.01	4.22	3.98	7.01	10.99
5300MHz	Pass	6.01	4.24	3.63	6.90	10.99
5320MHz	Pass	6.01	4.22	3.95	7.02	10.99
5500MHz	Pass	6.01	6.92	7.66	10.14	10.99
5580MHz	Pass	6.01	7.96	8.07	10.96	10.99
5700MHz	Pass	6.01	5.17	5.37	8.26	10.99
5745MHz	Pass	6.01	8.38	8.70	11.44	29.99
5785MHz	Pass	6.01	8.43	8.25	11.18	29.99
5825MHz	Pass	6.01	7.84	8.27	10.92	29.99
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	6.01	-1.67	-1.93	1.20	16.99
5230MHz	Pass	6.01	4.53	4.09	7.20	16.99
5270MHz	Pass	6.01	0.98	1.33	4.03	10.99
5310MHz	Pass	6.01	-0.95	-1.02	1.92	10.99
5510MHz	Pass	6.01	-0.98	-0.76	2.06	10.99
5550MHz	Pass	6.01	4.93	5.01	7.96	10.99
5670MHz	Pass	6.01	3.04	3.38	6.19	10.99
5755MHz	Pass	6.01	4.04	3.88	6.88	29.99
5795MHz	Pass	6.01	4.67	4.97	7.73	29.99
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	6.01	-6.02	-5.79	-2.95	16.99
5290MHz	Pass	6.01	-5.96	-5.83	-2.95	10.99
5530MHz	Pass	6.01	-6.11	-5.37	-2.76	10.99
5610MHz	Pass	6.01	0.39	0.71	3.50	10.99
5775MHz	Pass	6.01	0.12	-0.05	3.05	29.99

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

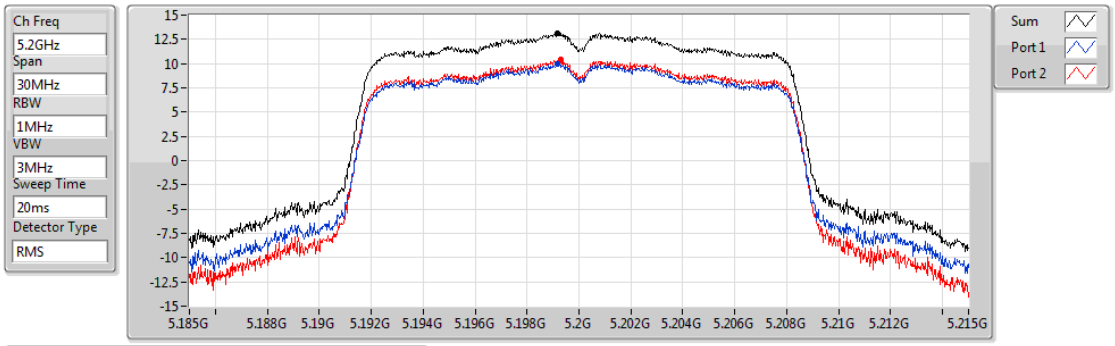
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.81	11.81	8.65	9.12

802.11a_Nss1,(6Mbps)_2TX PSD

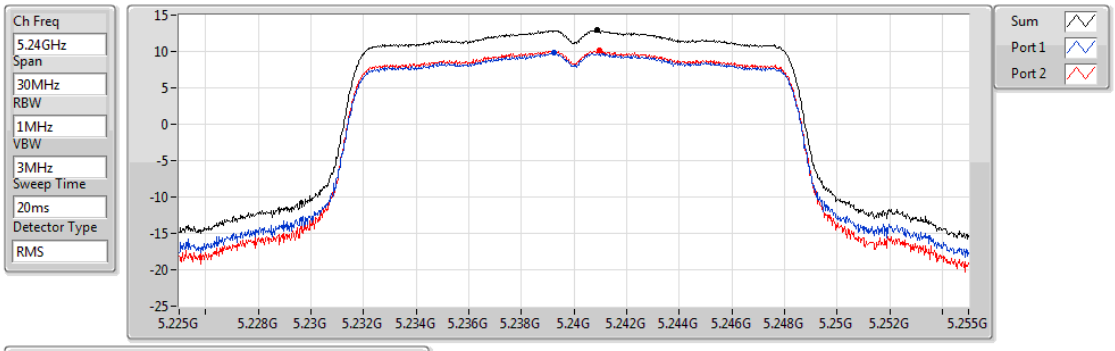
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.18	13.18	9.99	10.45

802.11a_Nss1,(6Mbps)_2TX PSD

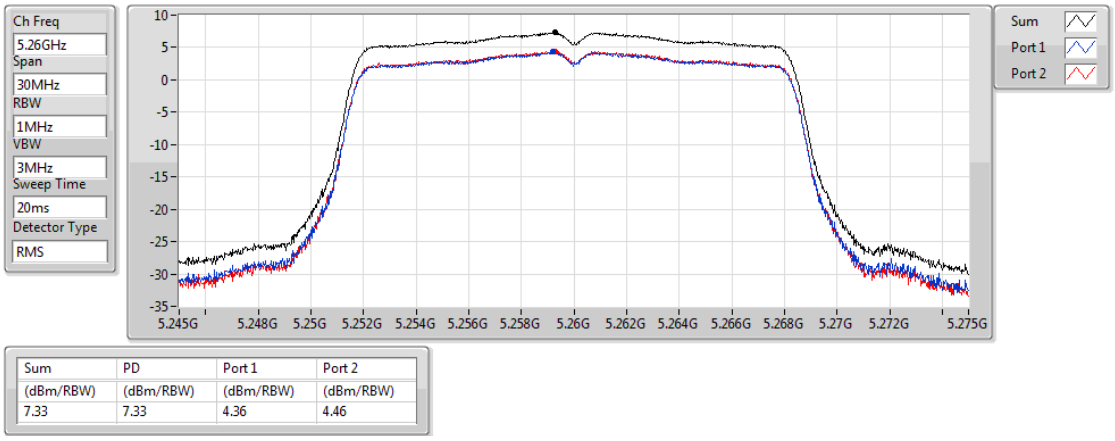
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.90	12.90	9.80	10.22

802.11a_Nss1,(6Mbps)_2TX PSD

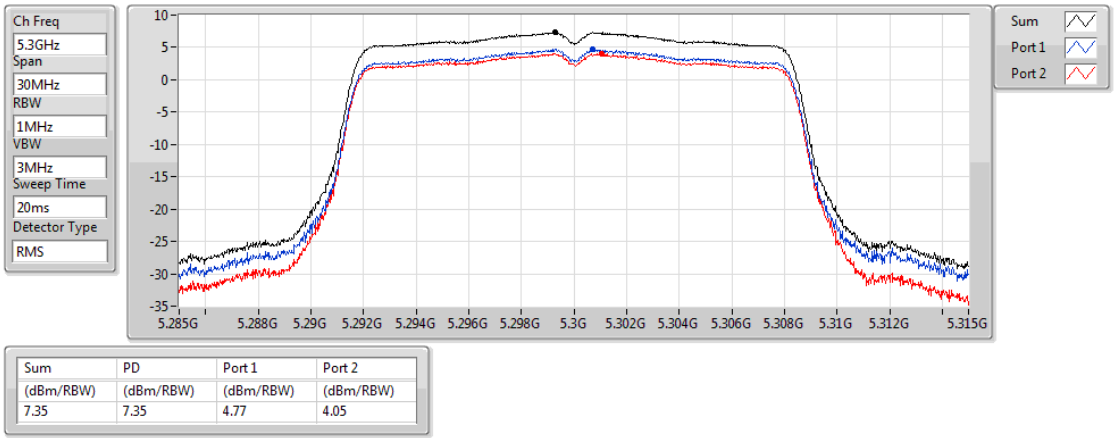
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.33	7.33	4.36	4.46

802.11a_Nss1,(6Mbps)_2TX PSD

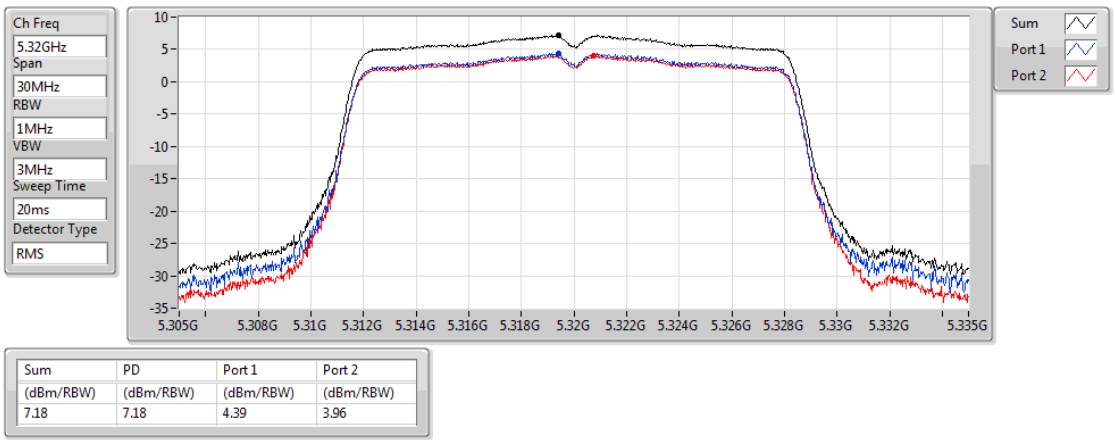
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.35	7.35	4.77	4.05

802.11a_Nss1,(6Mbps)_2TX PSD

5320MHz

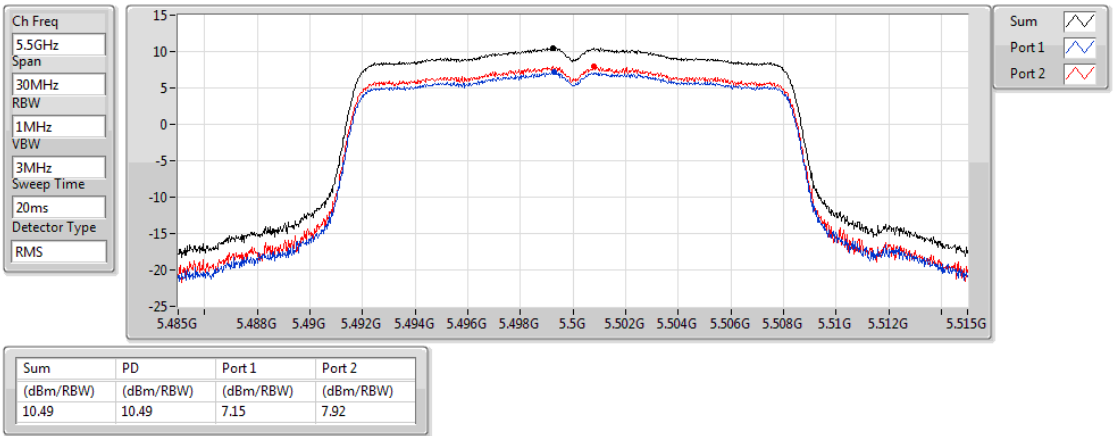


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	4.39	3.96

802.11a_Nss1,(6Mbps)_2TX PSD

5500MHz

25/08/2018

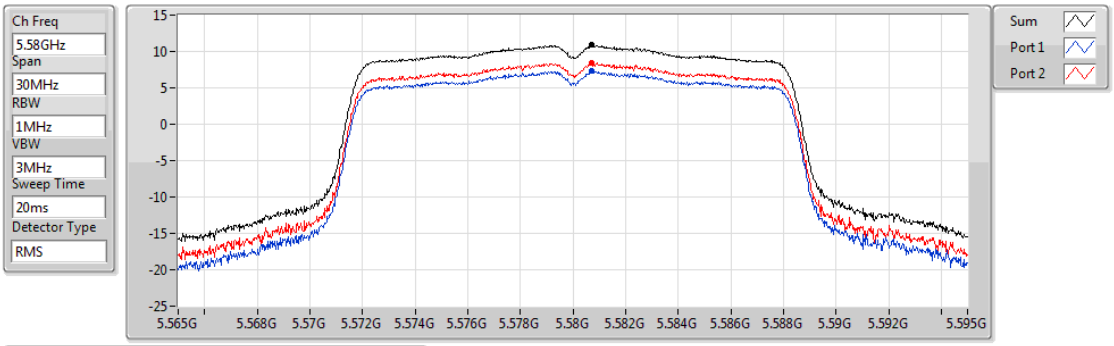


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.49	10.49	7.15	7.92

802.11a_Nss1,(6Mbps)_2TX PSD

5580MHz

25/08/2018

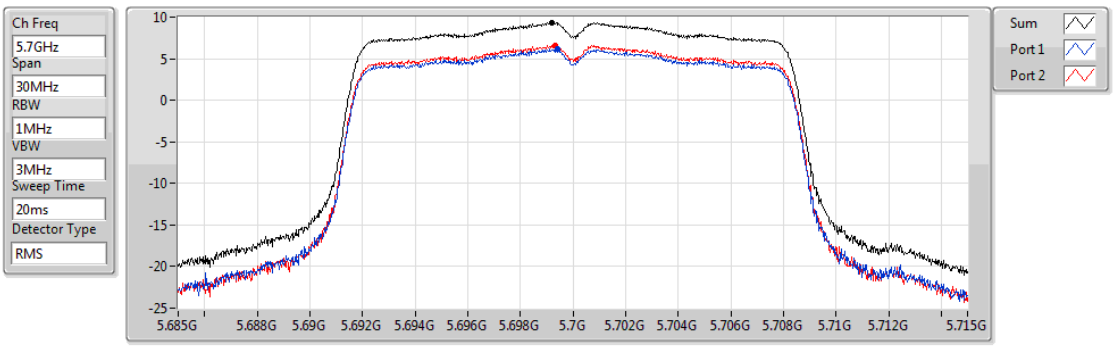


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.90	10.90	7.28	8.42

802.11a_Nss1,(6Mbps)_2TX PSD

5700MHz

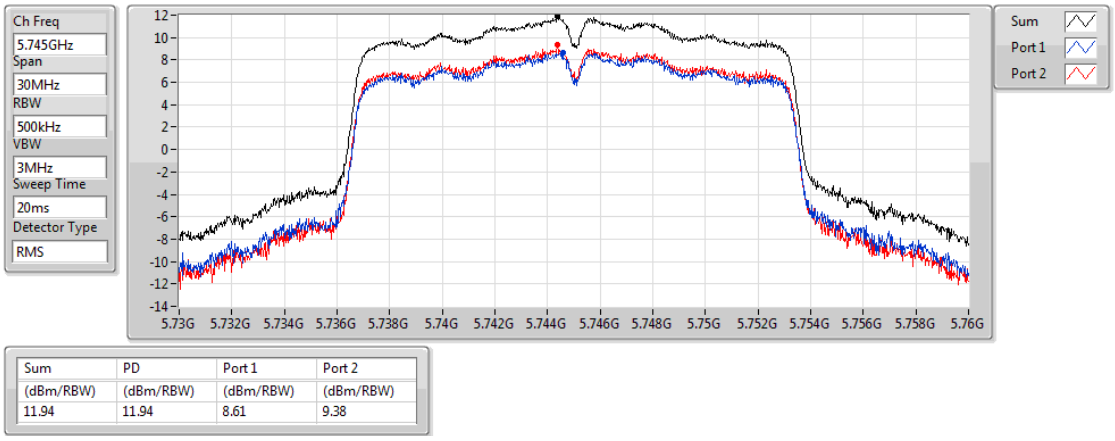
25/08/2018



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	6.19	6.63

802.11a_Nss1,(6Mbps)_2TX **PSD**

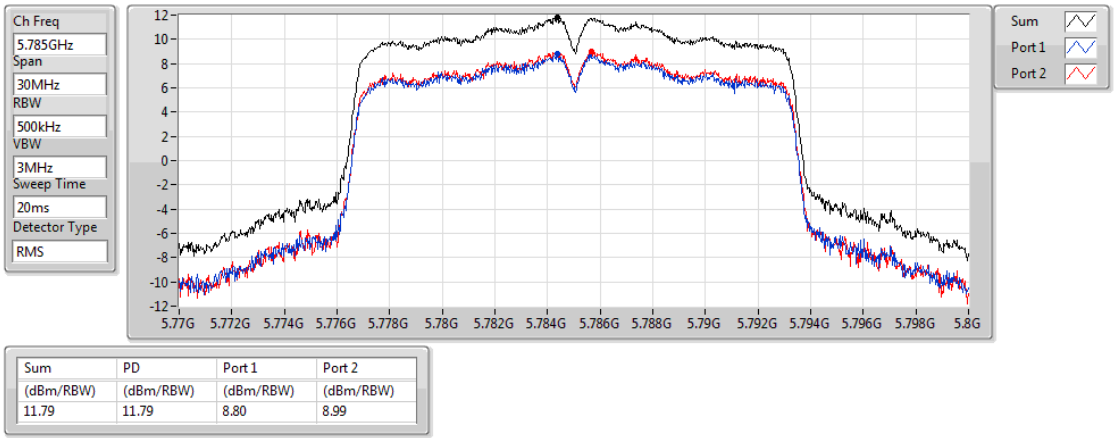
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.94	11.94	8.61	9.38

802.11a_Nss1,(6Mbps)_2TX **PSD**

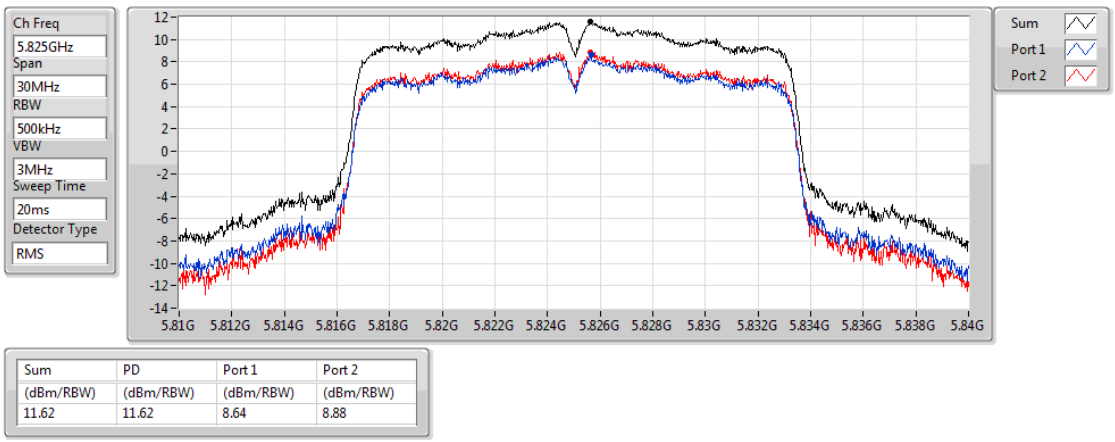
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.79	11.79	8.80	8.99

802.11a_Nss1,(6Mbps)_2TX **PSD**

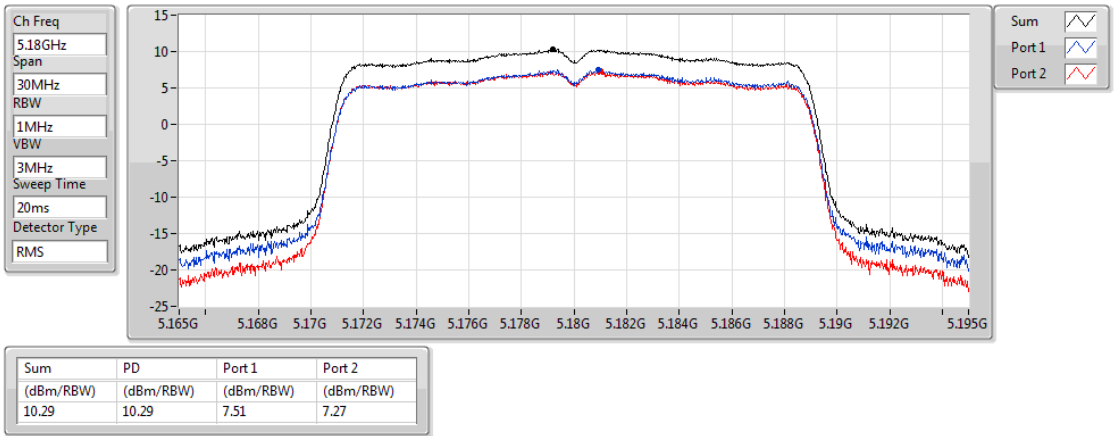
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.62	11.62	8.64	8.88

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

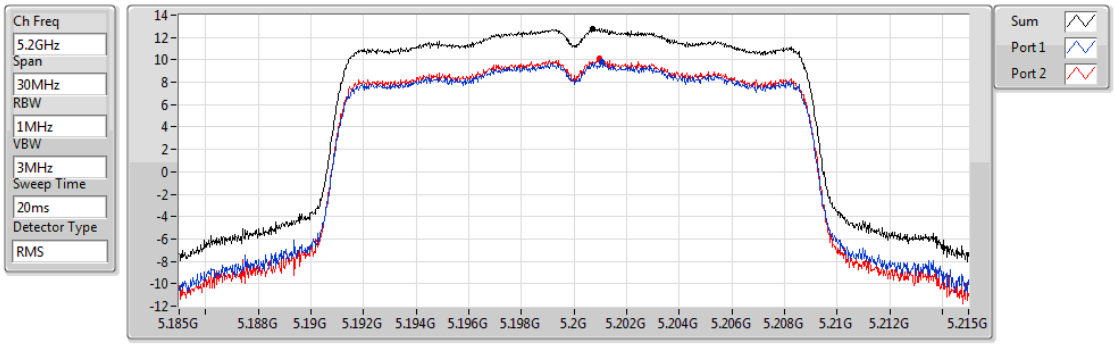
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.29	10.29	7.51	7.27

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

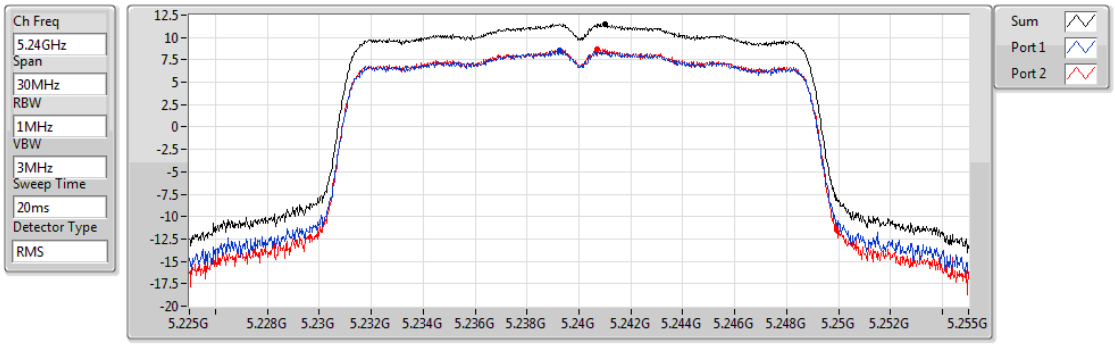
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.80	12.80	9.83	10.16

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

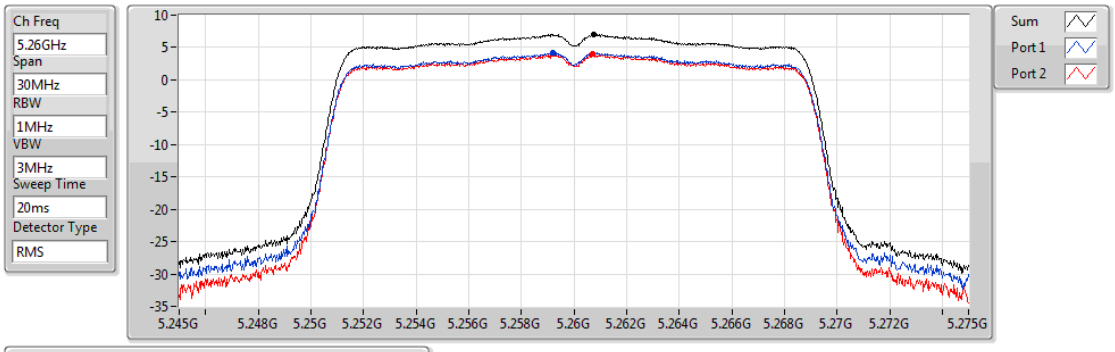
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.49	11.49	8.52	8.72

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

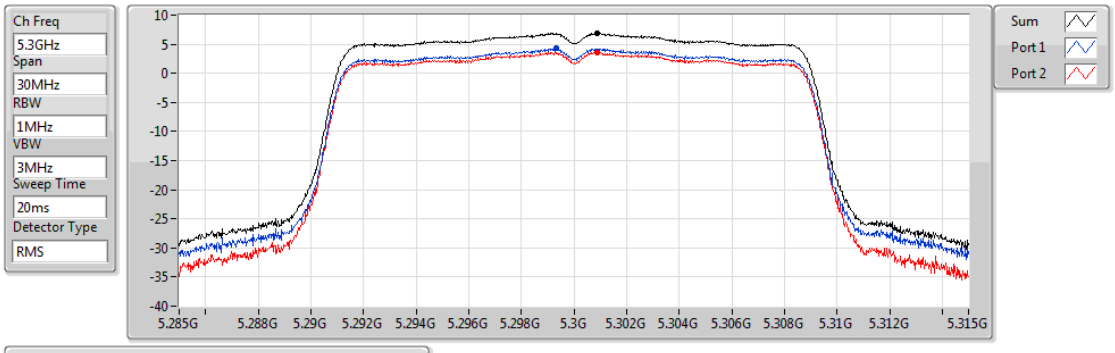
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	4.22	3.98

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

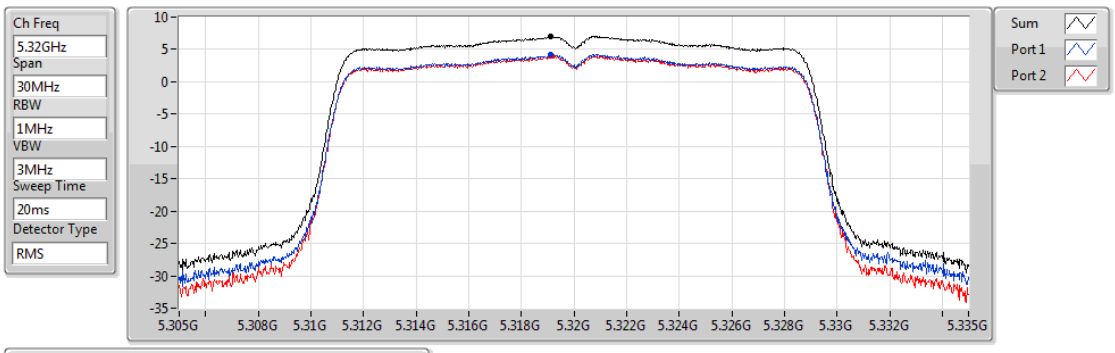
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	4.24	3.63

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

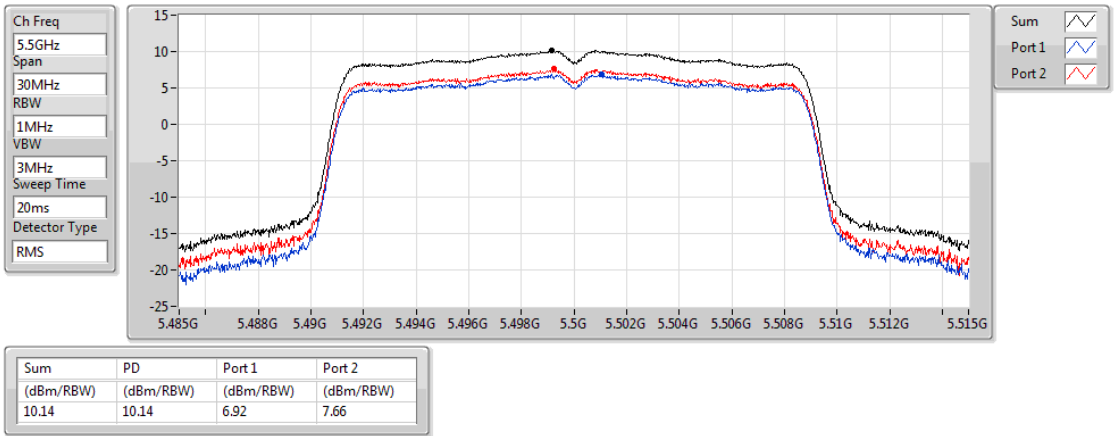
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	4.22	3.95

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

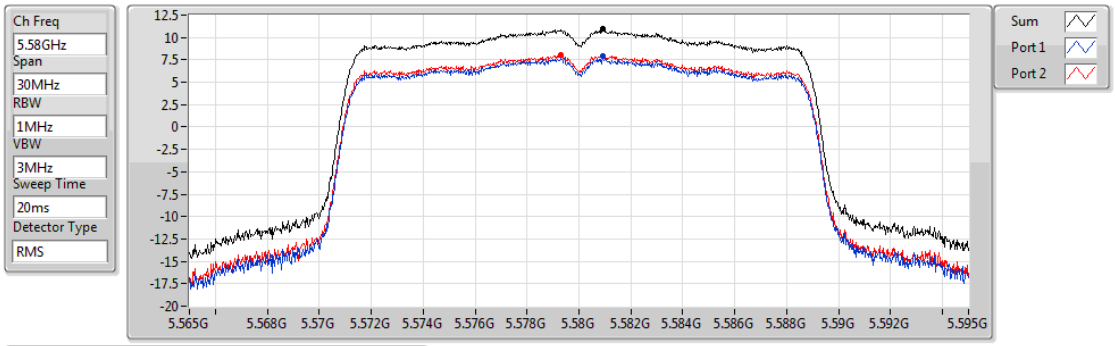
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	6.92	7.66

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

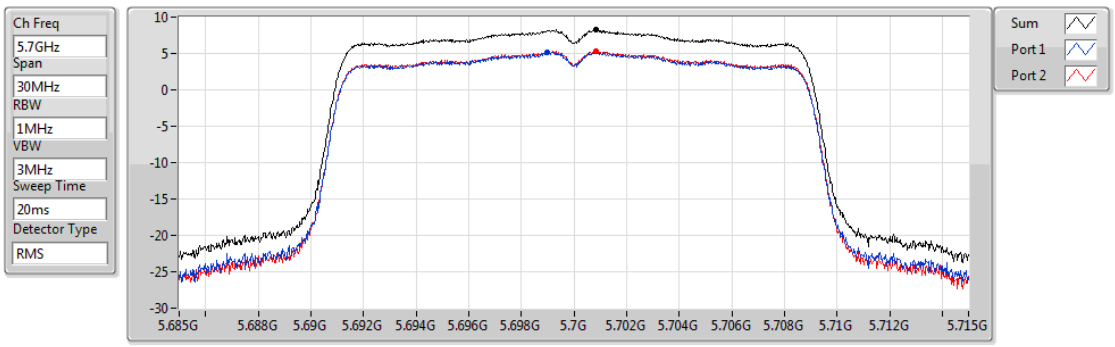
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	7.96	8.07

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

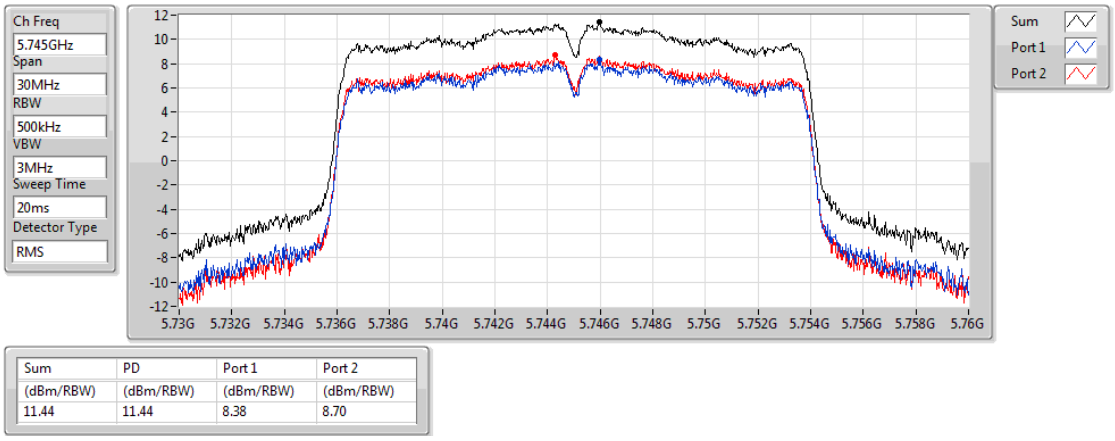
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	5.17	5.37

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

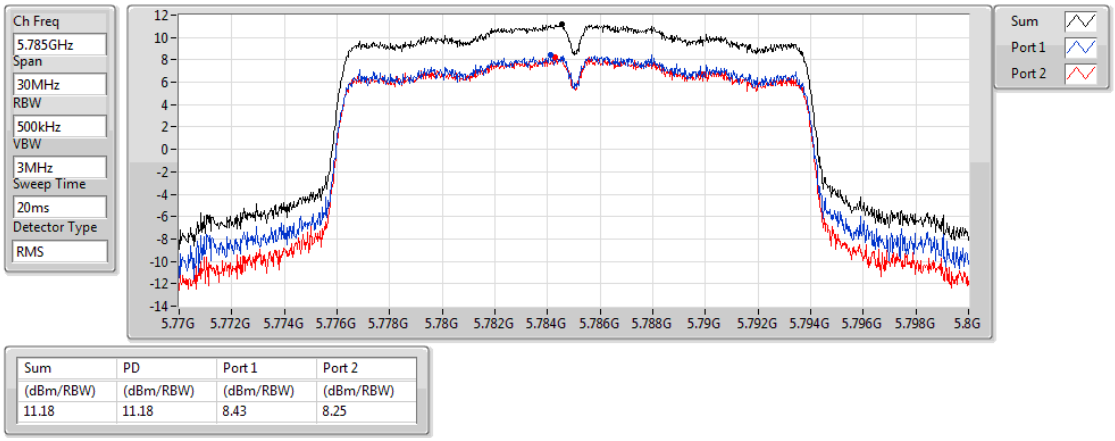
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.44	11.44	8.38	8.70

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

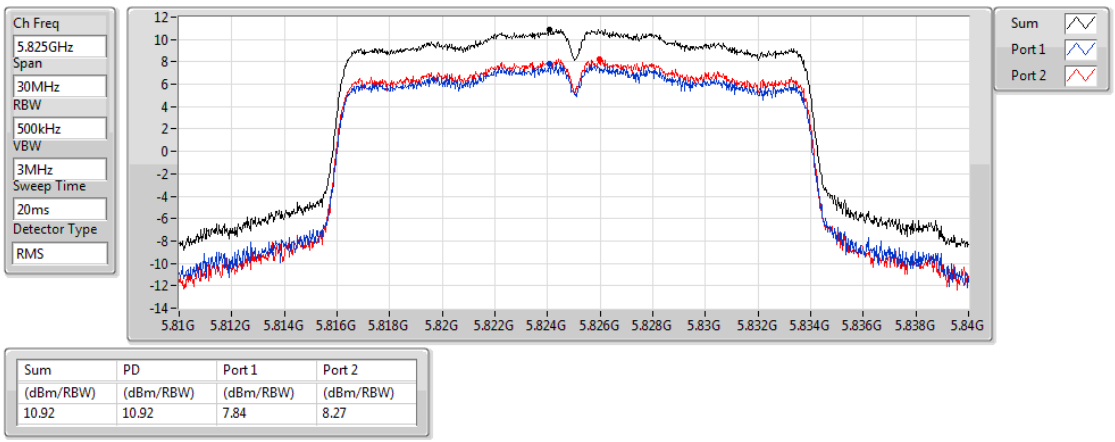
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.18	11.18	8.43	8.25

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

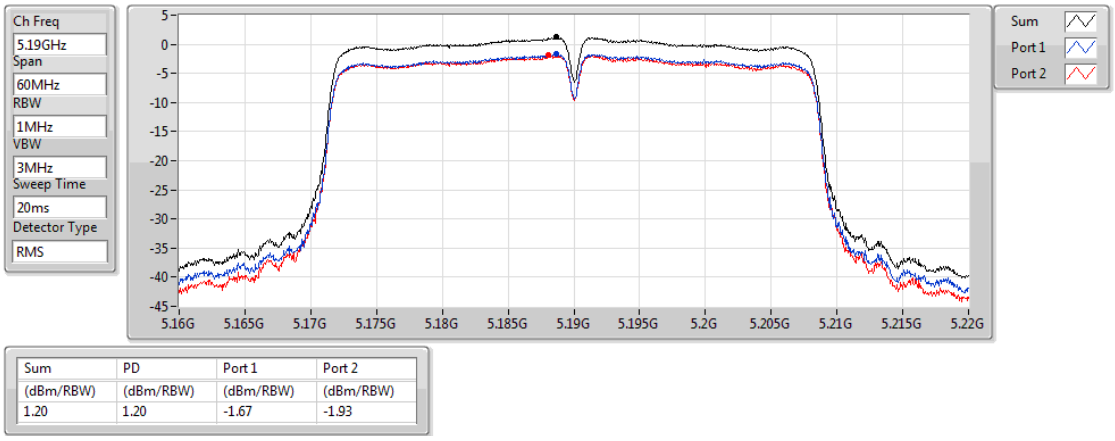
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	7.84	8.27

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

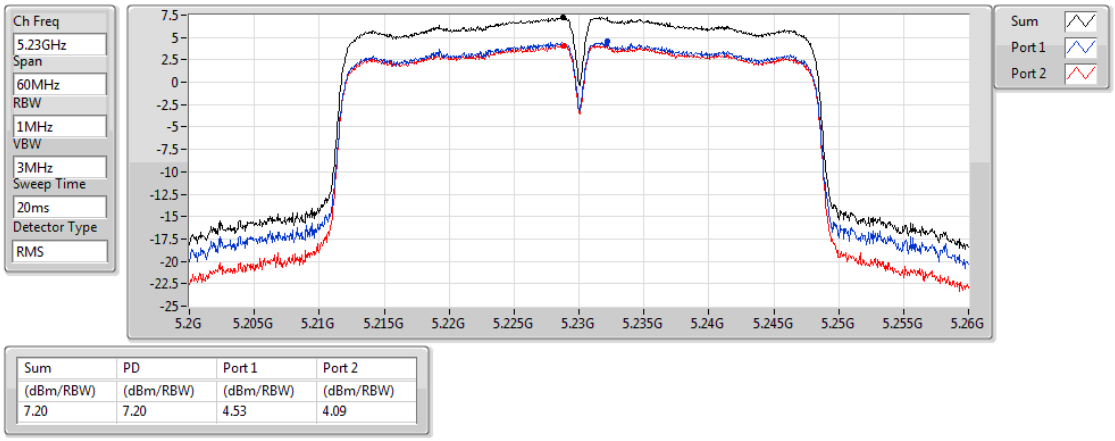
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.20	1.20	-1.67	-1.93

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

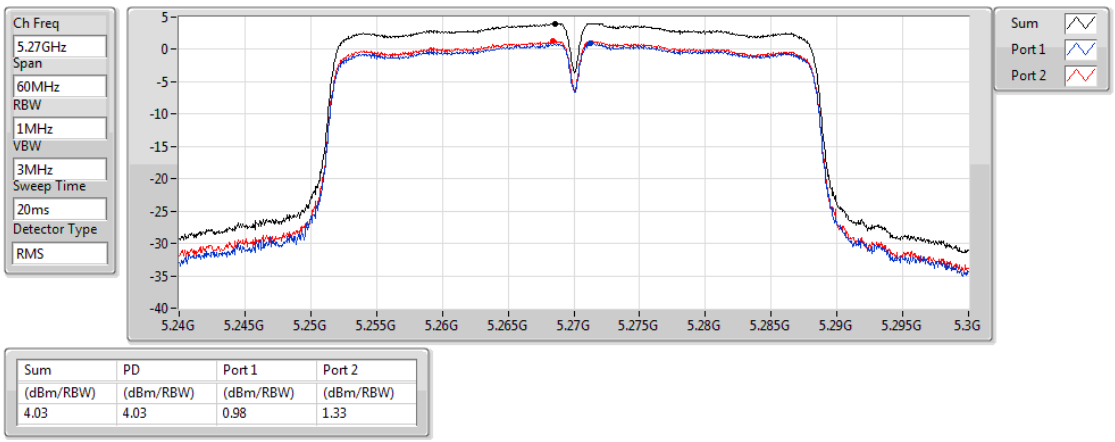
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.20	7.20	4.53	4.09

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

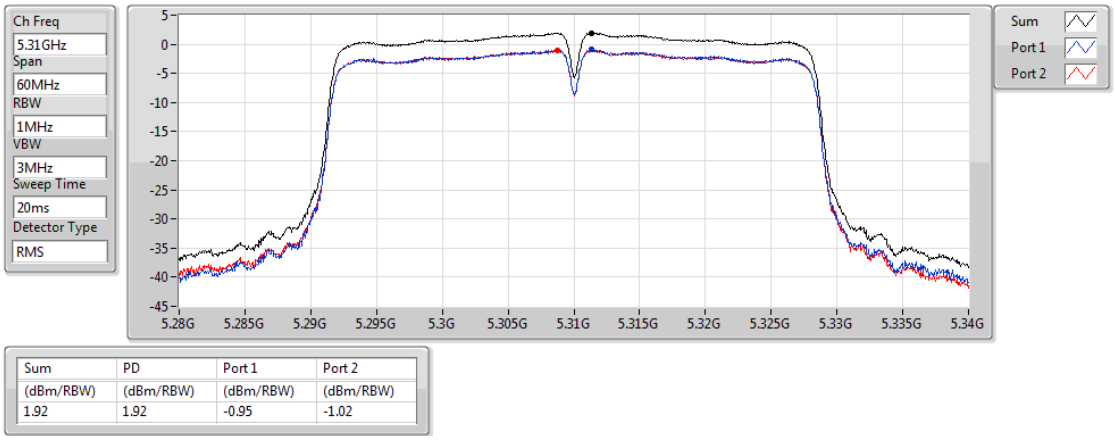
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	0.98	1.33

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

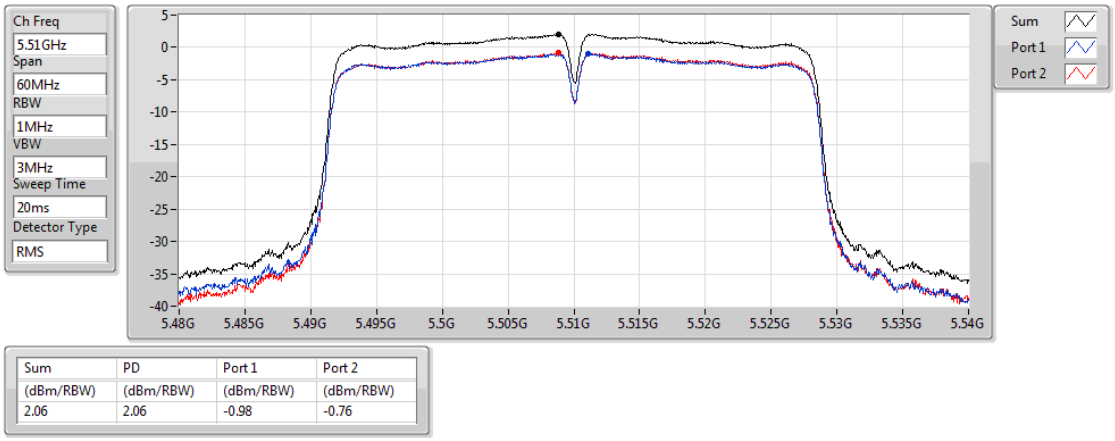
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	-0.95	-1.02

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

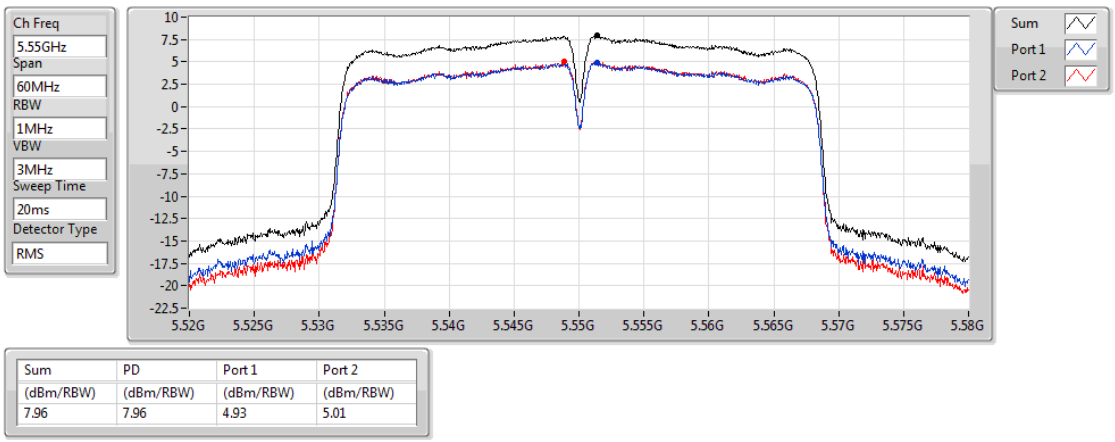
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-0.98	-0.76

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

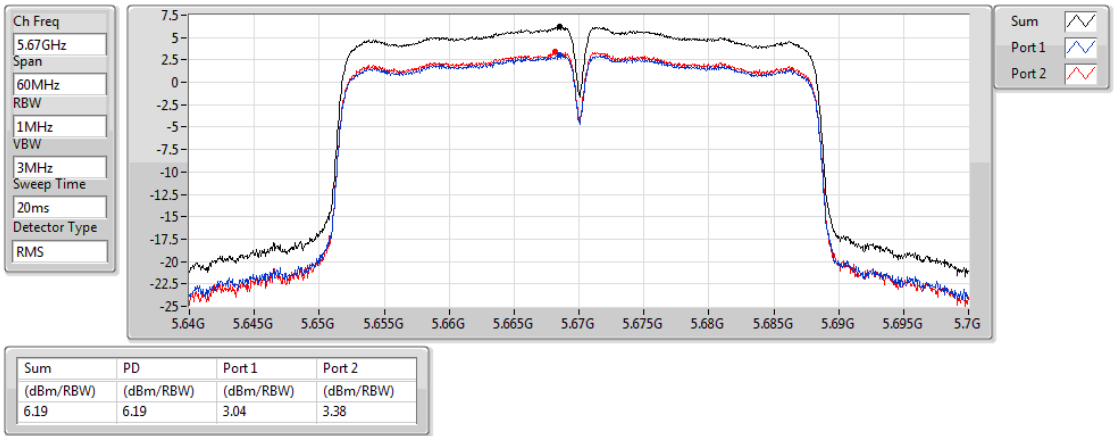
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	4.93	5.01

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

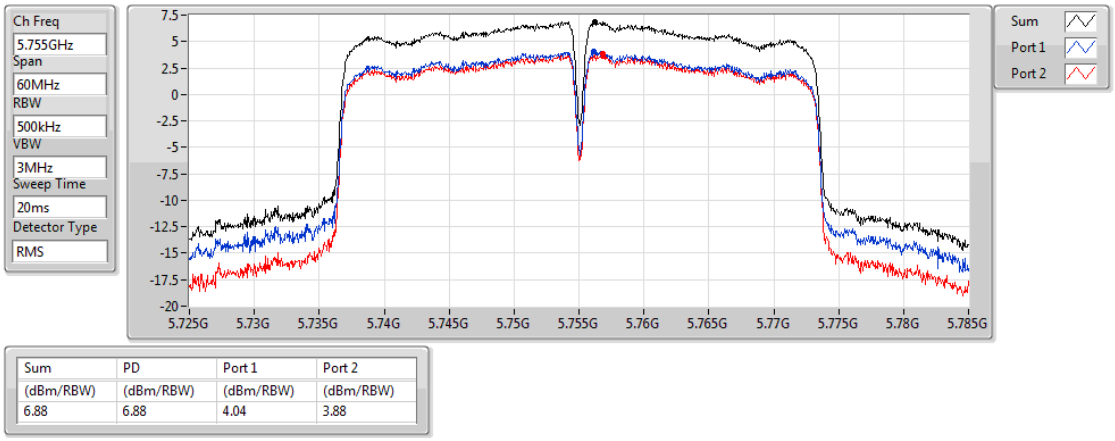
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.19	6.19	3.04	3.38

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

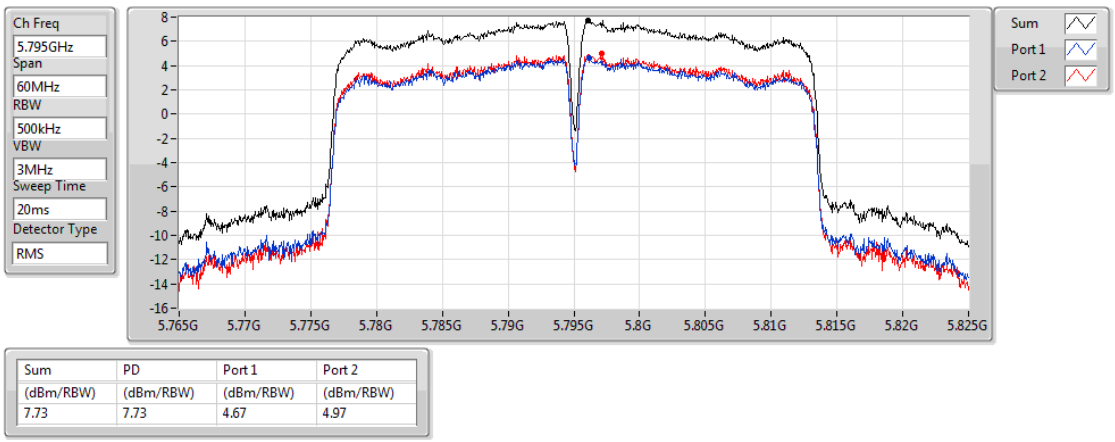
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	4.04	3.88

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

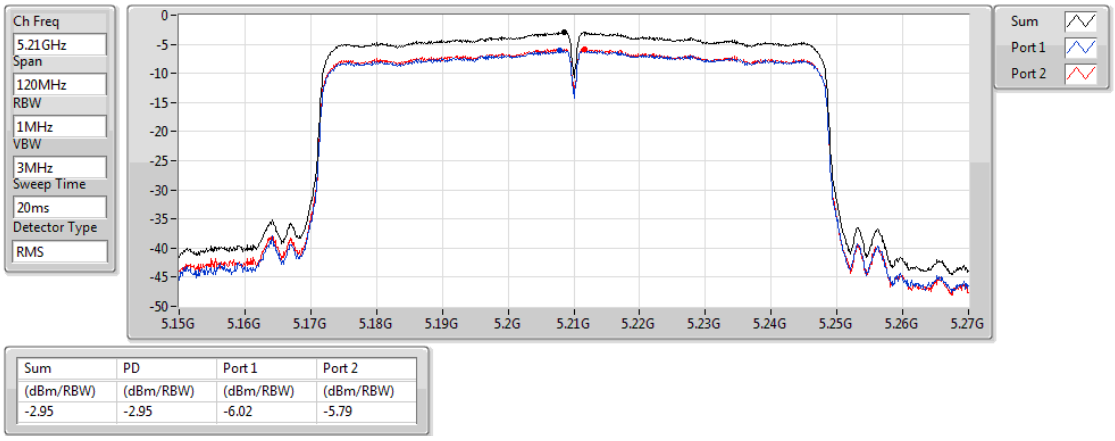
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.73	7.73	4.67	4.97

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

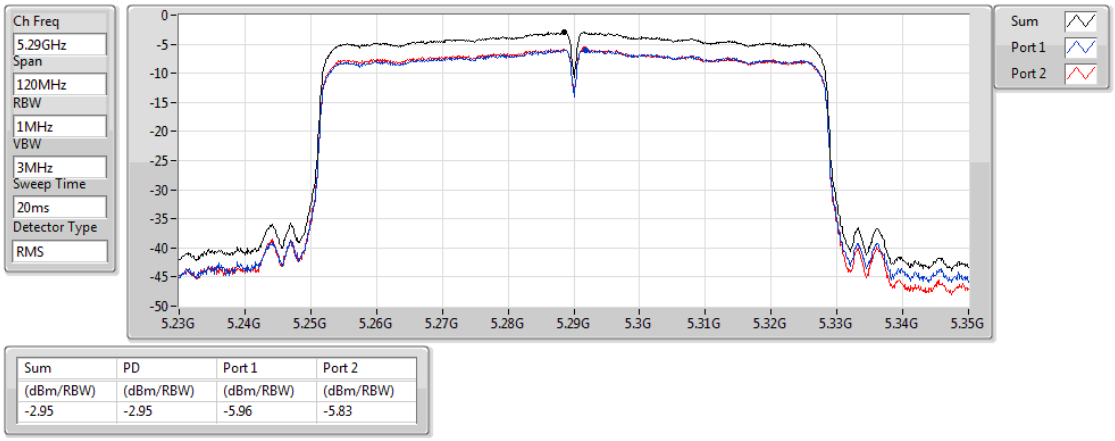
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-6.02	-5.79

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

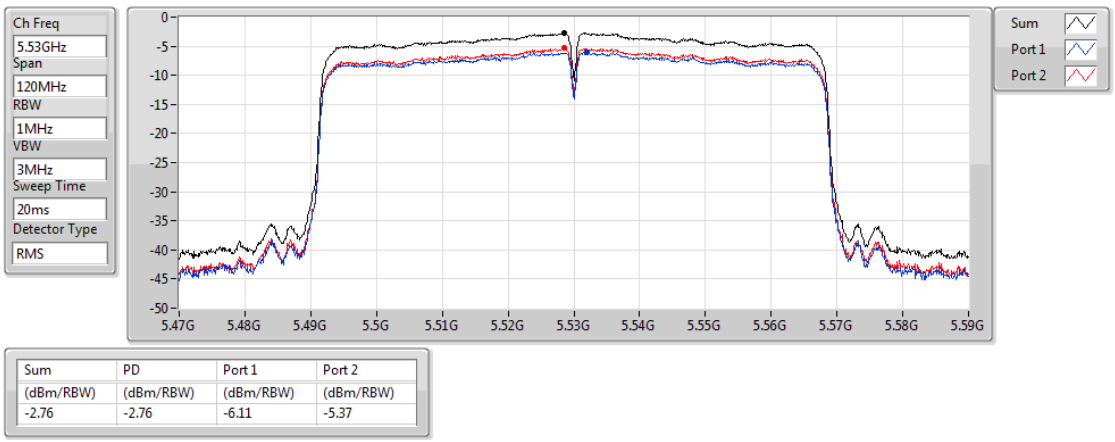
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.95	-2.95	-5.96	-5.83

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

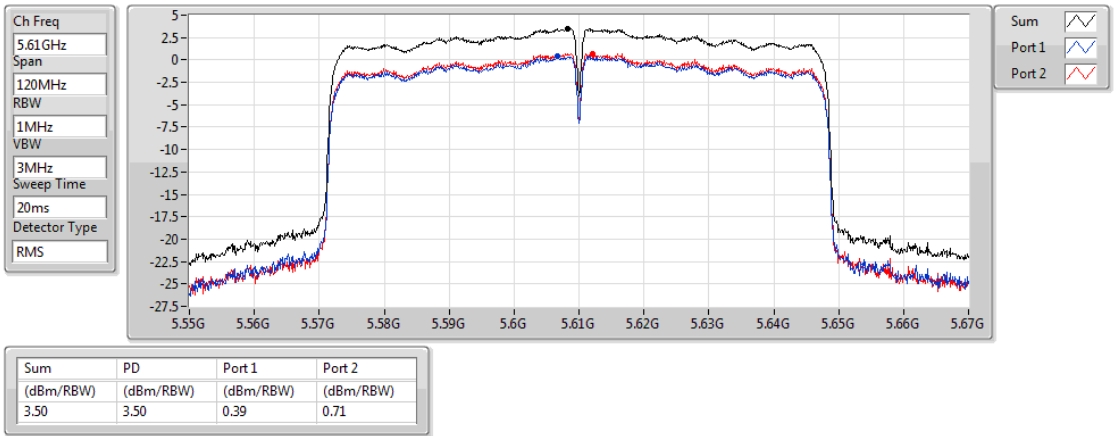
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.76	-2.76	-6.11	-5.37

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

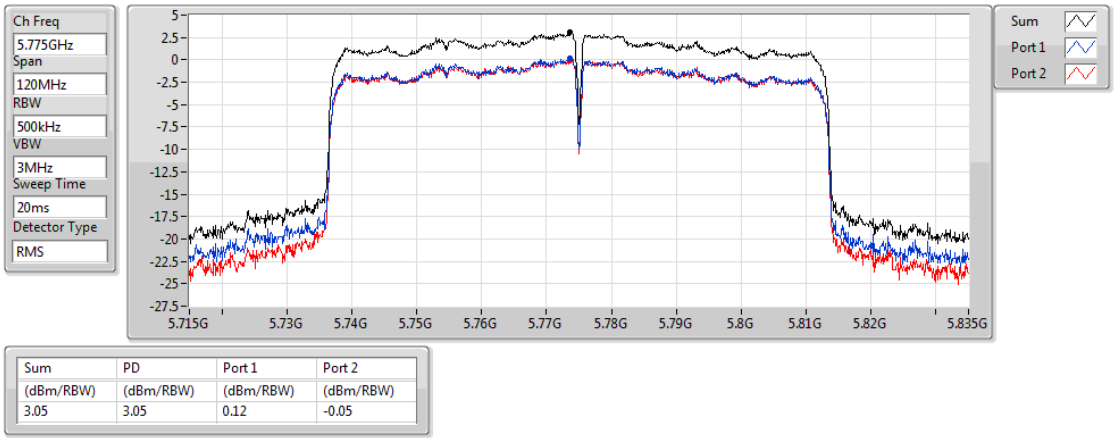
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.50	3.50	0.39	0.71

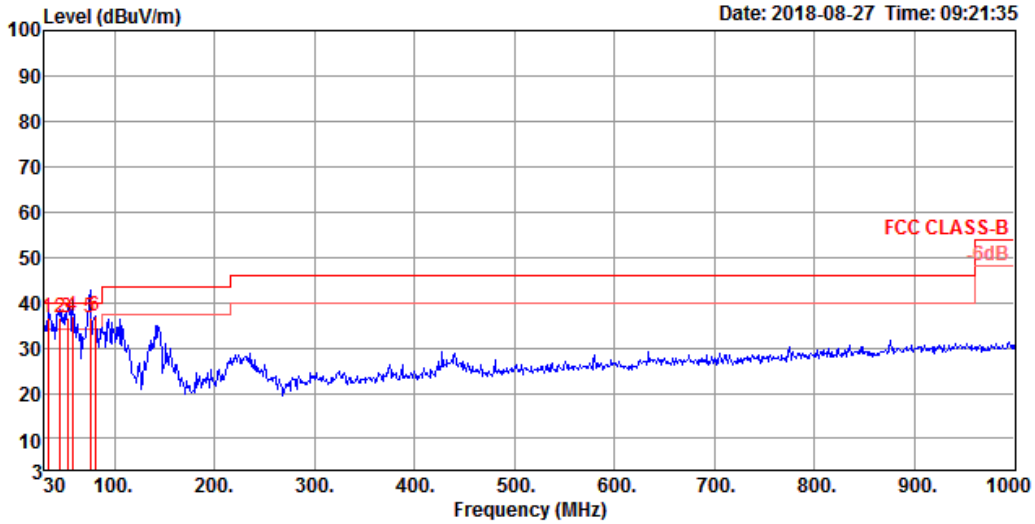
802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.05	3.05	0.12	-0.05

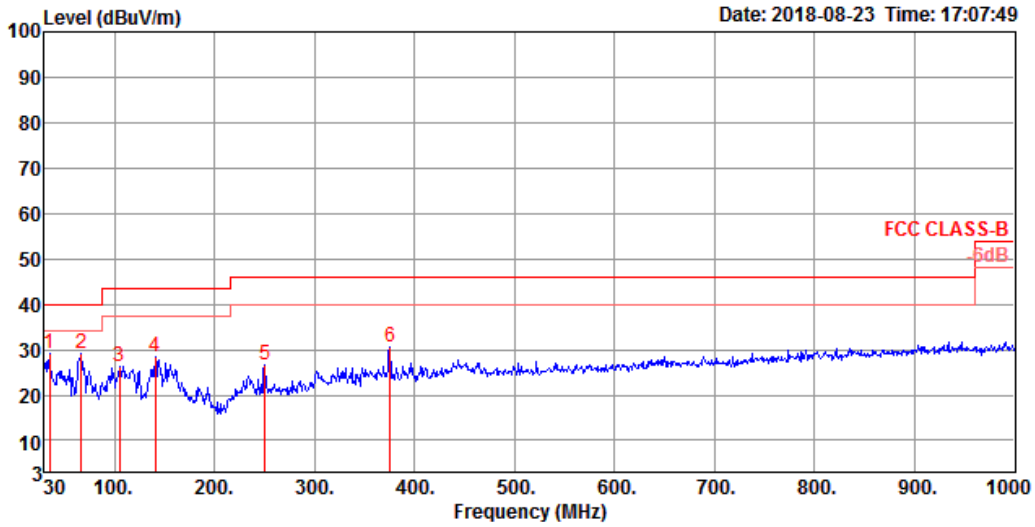
RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	33.88	36.65	40.00	-3.35	44.08	0.72	23.39	31.54	100	166	QP	VERTICAL
2	45.52	36.64	40.00	-3.36	50.75	0.82	16.78	31.71	100	263	QP	VERTICAL
3	53.28	36.72	40.00	-3.28	53.57	0.89	14.04	31.78	100	148	QP	VERTICAL
4	58.13	36.92	40.00	-3.08	54.83	0.92	12.98	31.81	100	157	QP	VERTICAL
5	75.59	36.54	40.00	-3.46	54.33	1.05	13.01	31.85	100	346	QP	VERTICAL
6	80.44	36.85	40.00	-3.15	54.26	1.09	13.36	31.86	125	83	Peak	VERTICAL

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

RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	34.85	29.24	40.00	-10.76	37.22	0.72	22.87	31.57	100	150	Peak	HORIZONTAL
2	66.86	28.95	40.00	-11.05	47.19	0.99	12.60	31.83	100	155	Peak	HORIZONTAL
3	104.69	26.31	43.50	-17.19	39.33	1.24	17.61	31.87	200	65	Peak	HORIZONTAL
4	140.58	28.52	43.50	-14.98	41.22	1.44	17.75	31.89	200	281	Peak	HORIZONTAL
5	250.19	26.57	46.00	-19.43	37.74	1.91	18.90	31.98	100	75	Peak	HORIZONTAL
6	375.32	30.65	46.00	-15.35	38.55	2.33	21.88	32.11	100	200	Peak	HORIZONTAL

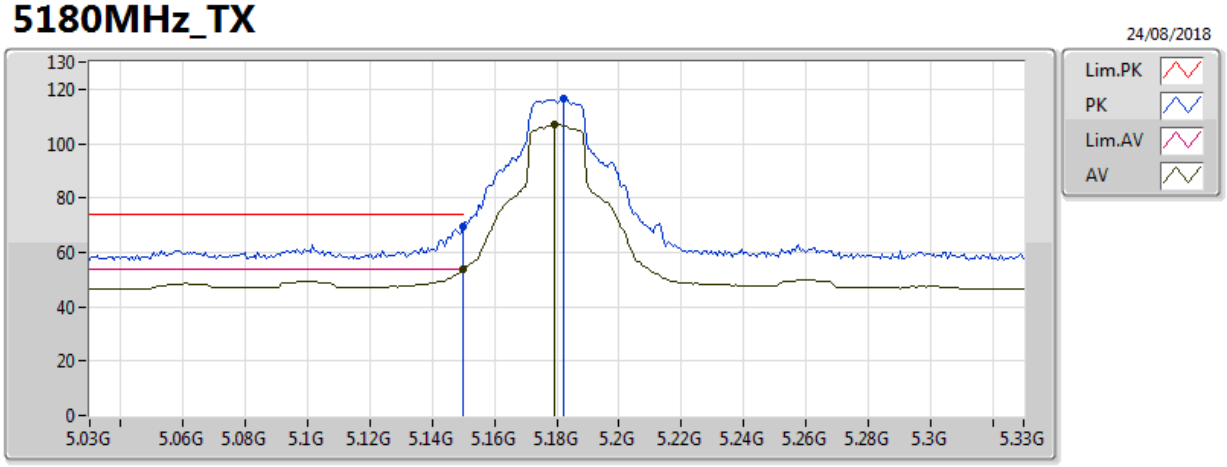
Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.149995G	53.98	54.00	-0.02	7.21	3	Vertical	288	1.95	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

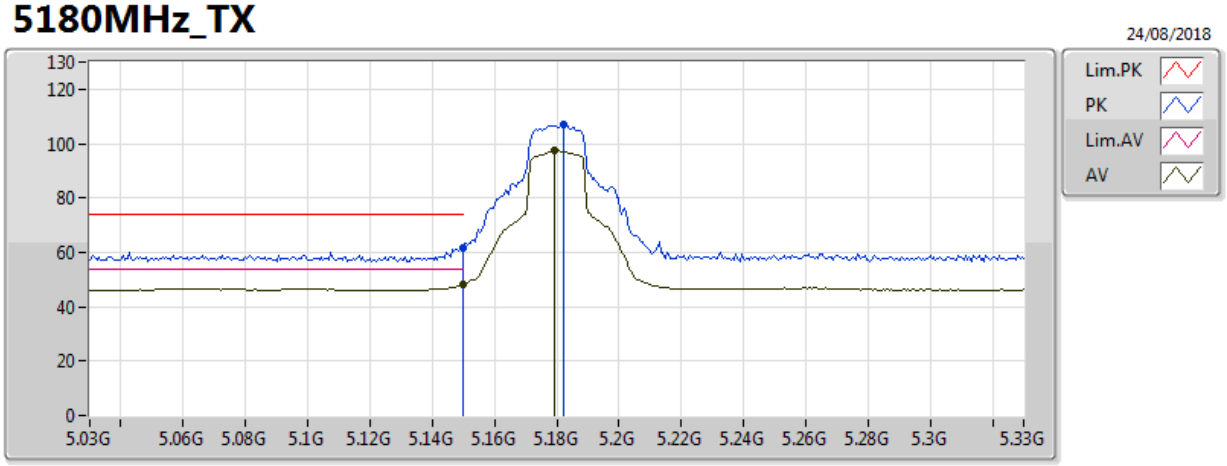


EUT Z_2TX
Setting 26/24
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	69.32	74.00	-4.68	7.21	3	Vertical	204	1.89	-
AV	5.149995G	53.74	54.00	-0.26	7.21	3	Vertical	204	1.89	-
PK	5.1824G	116.47	Inf	-Inf	7.28	3	Vertical	204	1.89	-
AV	5.1794G	107.06	Inf	-Inf	7.27	3	Vertical	204	1.89	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

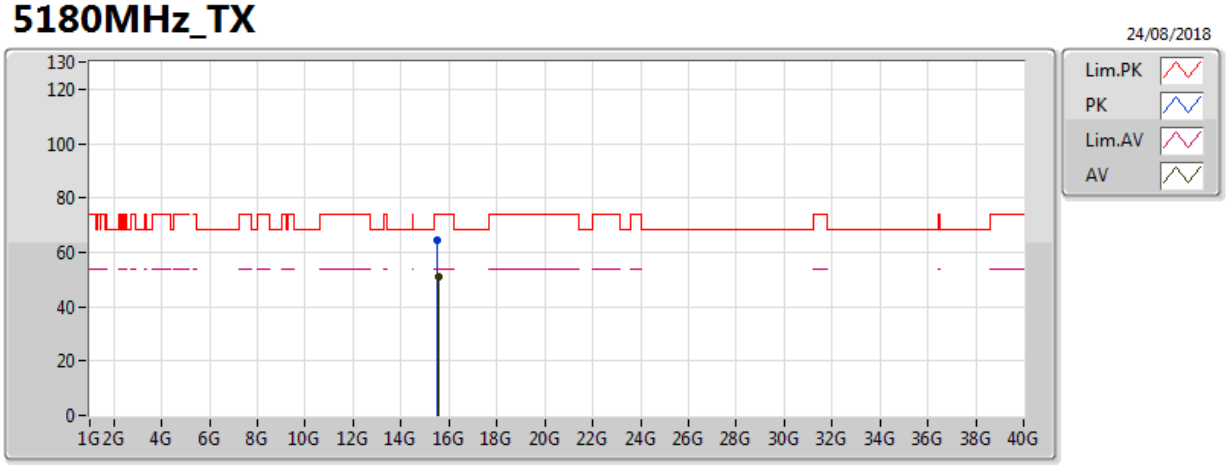


EUT Z_2TX
Setting 26/24
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	61.70	74.00	-12.30	7.21	3	Horizontal	92	1.92	-
AV	5.149995G	48.40	54.00	-5.60	7.21	3	Horizontal	92	1.92	-
PK	5.1824G	106.87	Inf	-Inf	7.28	3	Horizontal	92	1.92	-
AV	5.1794G	97.41	Inf	-Inf	7.27	3	Horizontal	92	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

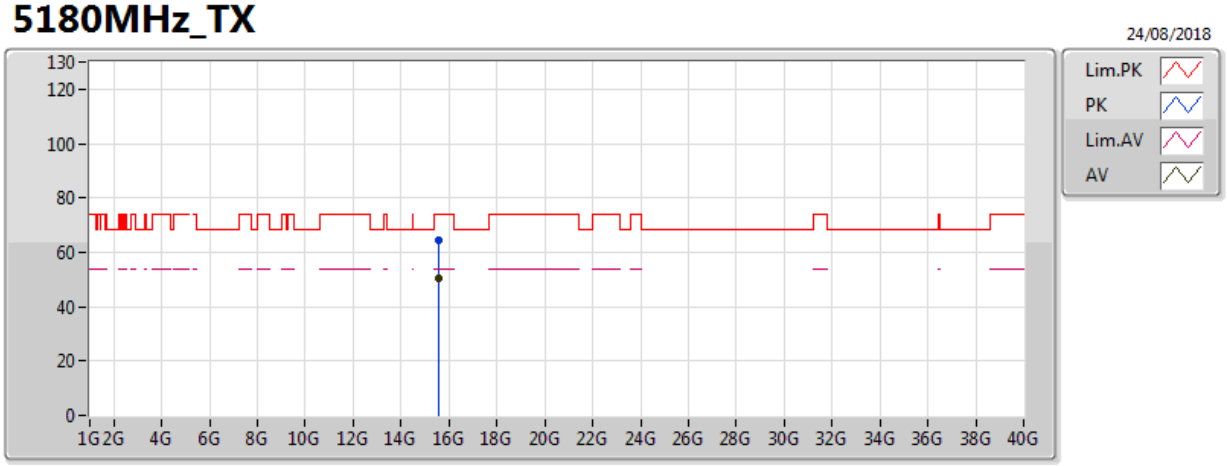


EUT Z_2TX
Setting 26/24
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53454G	64.26	74.00	-9.74	18.41	3	Vertical	172	1.71	-
AV	15.54036G	50.99	54.00	-3.01	18.39	3	Vertical	172	1.71	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

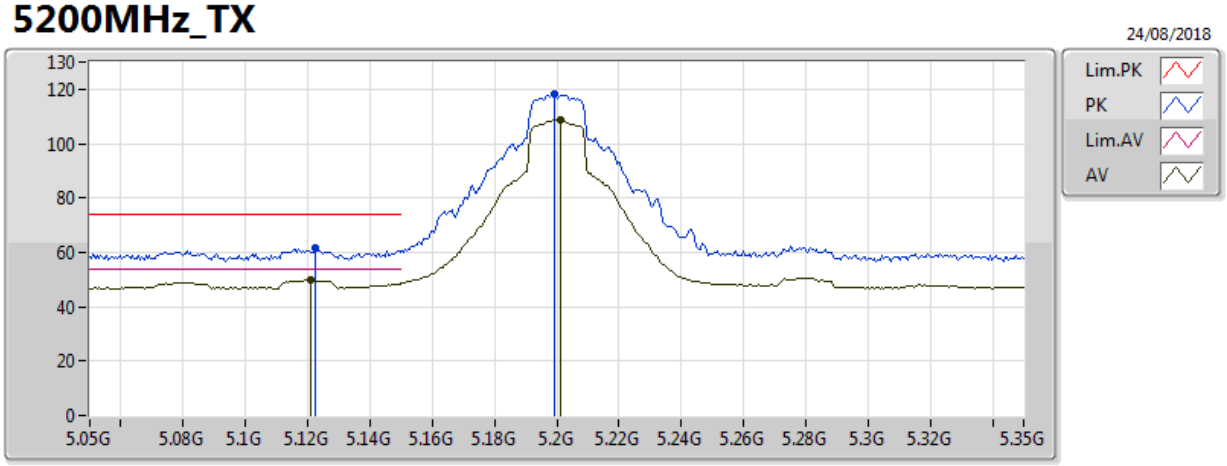


EUT Z_2TX
Setting 26/24
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5529G	64.38	74.00	-9.62	18.35	3	Horizontal	80	1.62	-
AV	15.53982G	50.44	54.00	-3.56	18.40	3	Horizontal	80	1.62	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

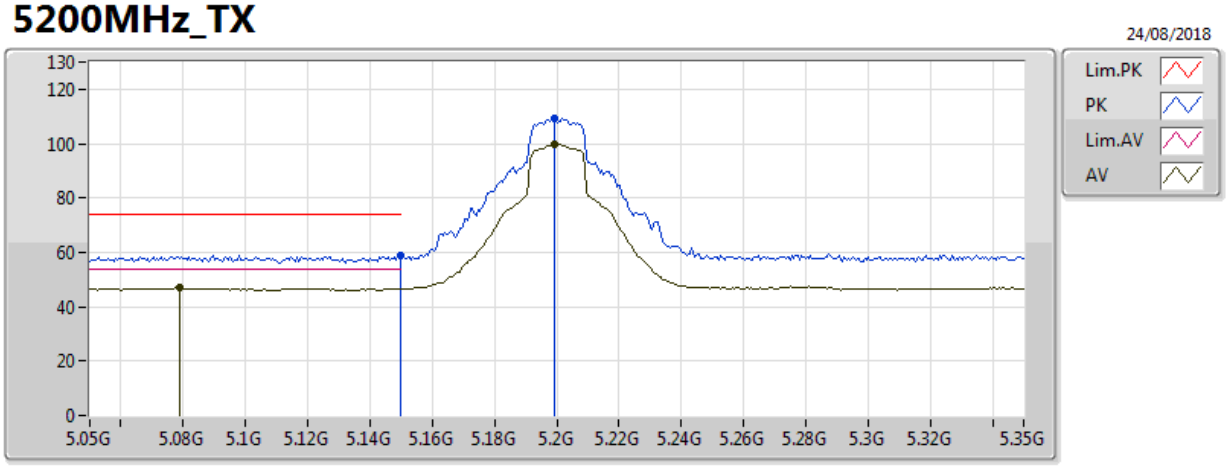


EUT Z_2TX
Setting 29/27
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1226G	61.78	74.00	-12.22	7.16	3	Vertical	324	1.88	-
AV	5.1208G	50.05	54.00	-3.95	7.16	3	Vertical	324	1.88	-
PK	5.1994G	117.99	Inf	-Inf	7.31	3	Vertical	324	1.88	-
AV	5.2012G	108.71	Inf	-Inf	7.31	3	Vertical	324	1.88	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

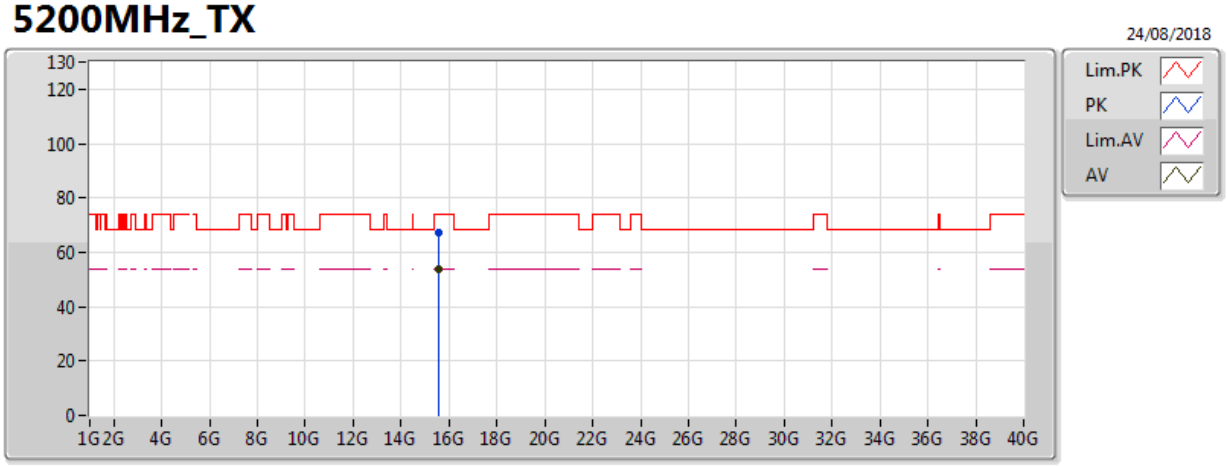


EUT Z_2TX
Setting 29/27
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	58.96	74.00	-15.04	7.21	3	Horizontal	94	2.01	-
AV	5.0788G	46.88	54.00	-7.12	7.10	3	Horizontal	94	2.01	-
PK	5.1994G	109.04	Inf	-Inf	7.31	3	Horizontal	94	2.01	-
AV	5.1994G	99.75	Inf	-Inf	7.31	3	Horizontal	94	2.01	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

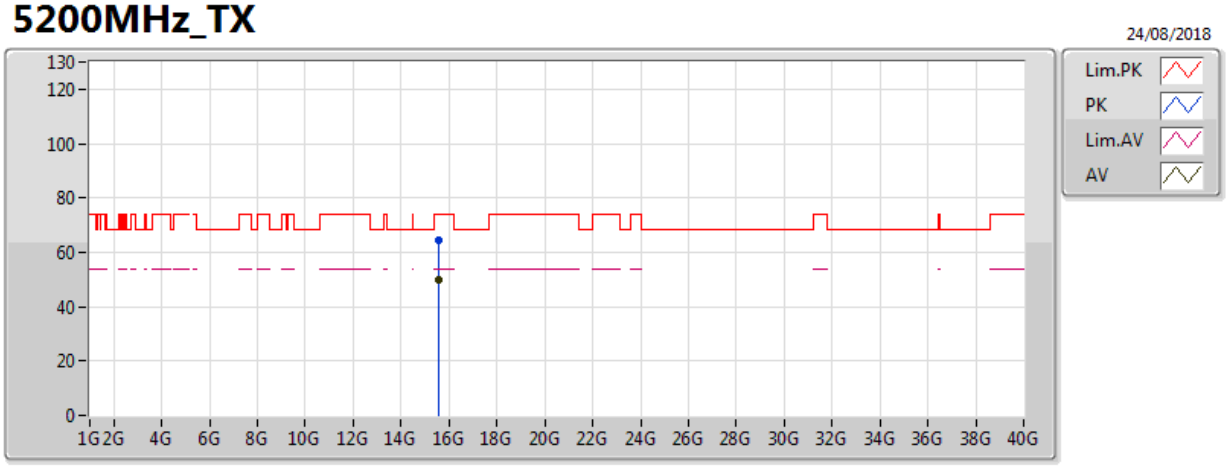


EUT Z_2TX
Setting 29/27
06-S-5
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.59742G	67.42	74.00	-6.58	18.20	3	Vertical	34	1.63	-
AV	15.59928G	53.82	54.00	-0.18	18.19	3	Vertical	34	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

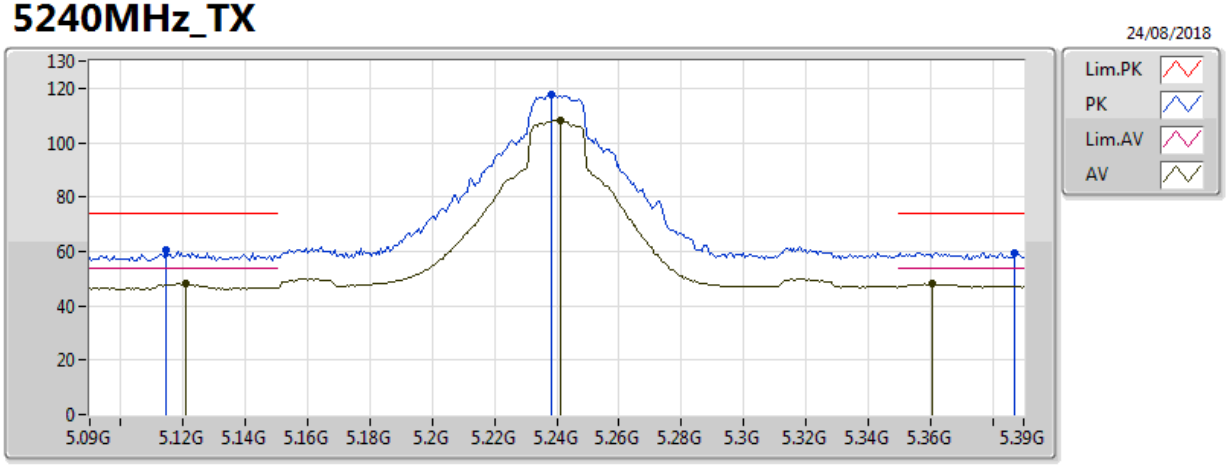


EUT Z_2TX
Setting 29/27
06-S-5
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6G	64.52	74.00	-9.48	18.19	3	Horizontal	115	1.45	-
AV	15.59864G	50.13	54.00	-3.87	18.19	3	Horizontal	115	1.45	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

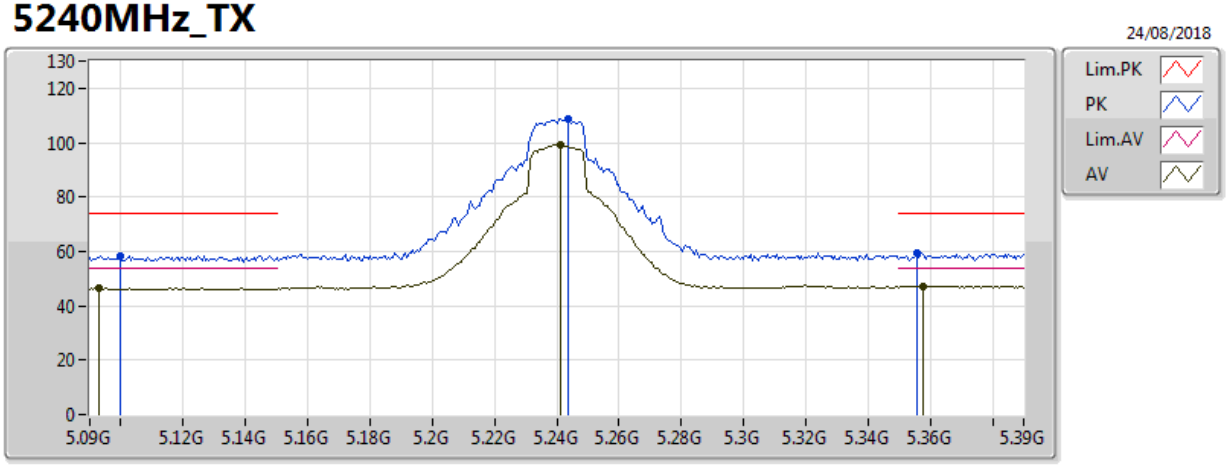


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1146G	60.65	74.00	-13.35	7.16	3	Vertical	206	1.85	-
AV	5.1206G	48.05	54.00	-5.95	7.16	3	Vertical	206	1.85	-
PK	5.2382G	117.59	Inf	-Inf	7.37	3	Vertical	206	1.85	-
AV	5.2412G	108.22	Inf	-Inf	7.37	3	Vertical	206	1.85	-
PK	5.387G	59.64	74.00	-14.36	7.61	3	Vertical	206	1.85	-
AV	5.3606G	48.00	54.00	-6.00	7.57	3	Vertical	206	1.85	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

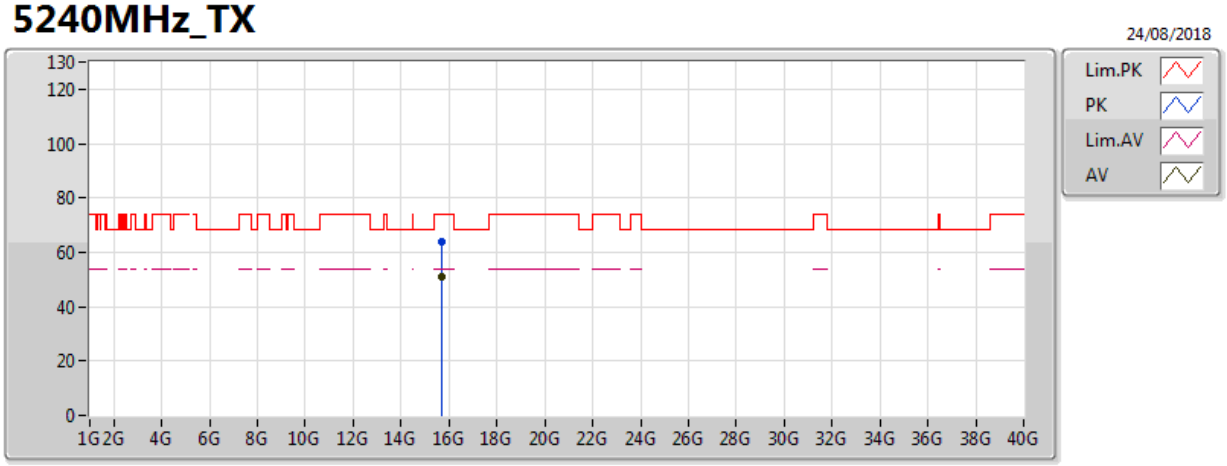


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0996G	58.54	74.00	-15.46	7.13	3	Horizontal	183	1.63	-
AV	5.093G	46.47	54.00	-7.53	7.12	3	Horizontal	183	1.63	-
PK	5.2436G	108.44	Inf	-Inf	7.38	3	Horizontal	183	1.63	-
AV	5.2412G	99.42	Inf	-Inf	7.37	3	Horizontal	183	1.63	-
PK	5.3558G	59.47	74.00	-14.53	7.56	3	Horizontal	183	1.63	-
AV	5.3576G	47.20	54.00	-6.80	7.56	3	Horizontal	183	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

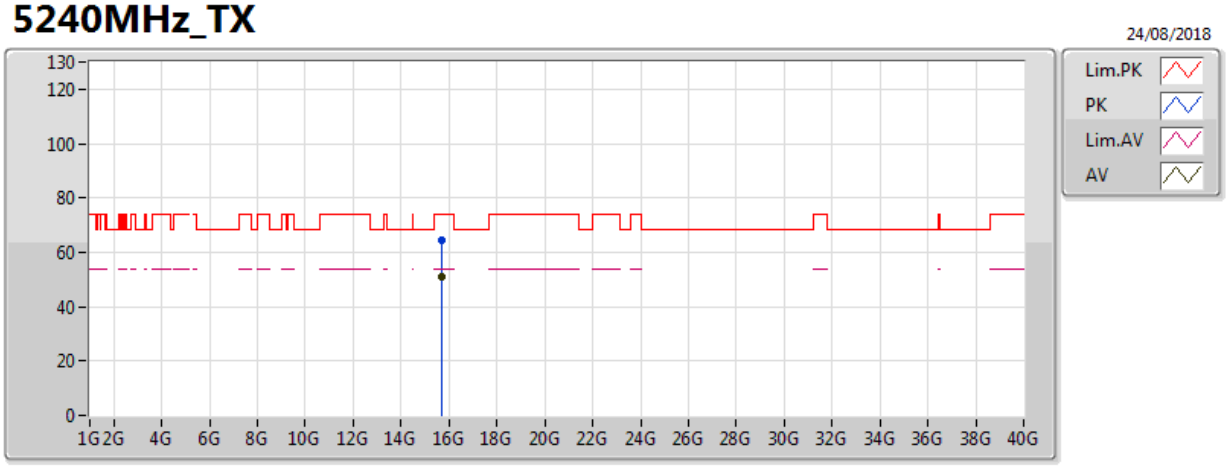


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71172G	63.99	74.00	-10.01	17.81	3	Vertical	21	1.57	-
AV	15.71502G	51.20	54.00	-2.80	17.80	3	Vertical	21	1.57	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

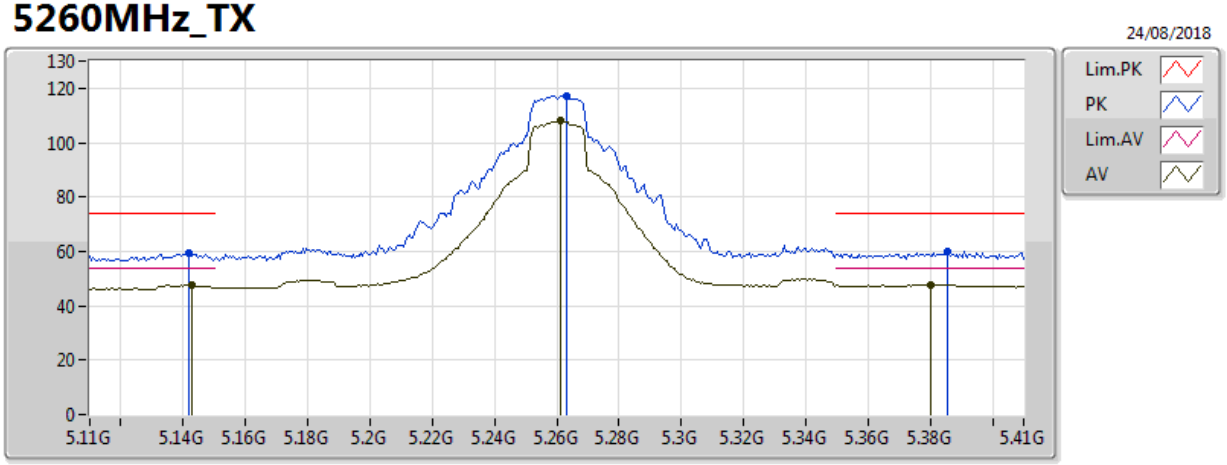


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71754G	64.44	74.00	-9.56	17.79	3	Horizontal	71	1.74	-
AV	15.71988G	51.03	54.00	-2.97	17.78	3	Horizontal	71	1.74	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

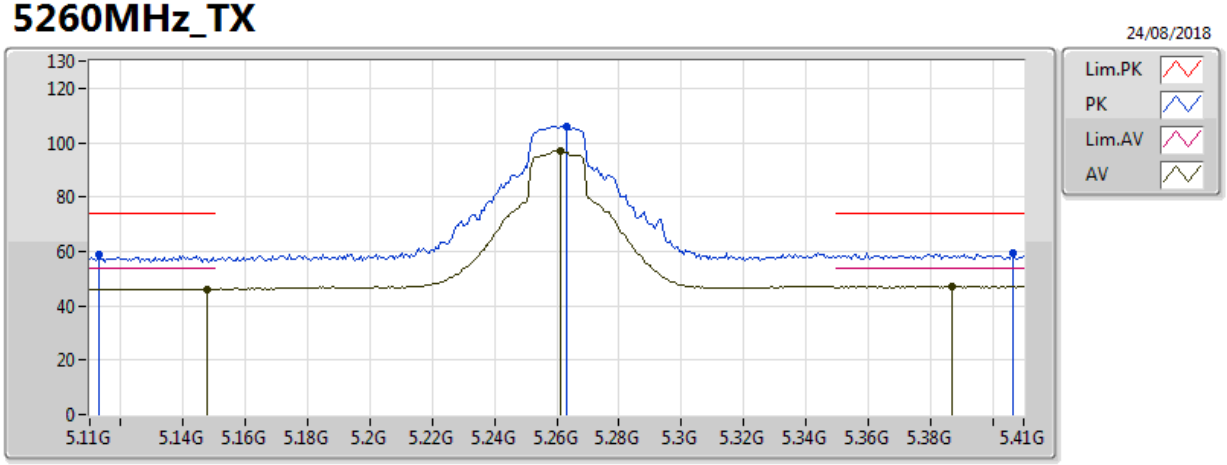


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1418G	59.43	74.00	-14.57	7.21	3	Vertical	293	1.93	-
AV	5.143G	47.61	54.00	-6.39	7.21	3	Vertical	293	1.93	-
PK	5.263G	117.13	Inf	-Inf	7.41	3	Vertical	293	1.93	-
AV	5.2612G	108.02	Inf	-Inf	7.40	3	Vertical	293	1.93	-
PK	5.3854G	59.92	74.00	-14.08	7.61	3	Vertical	293	1.93	-
AV	5.38G	47.84	54.00	-6.16	7.60	3	Vertical	293	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

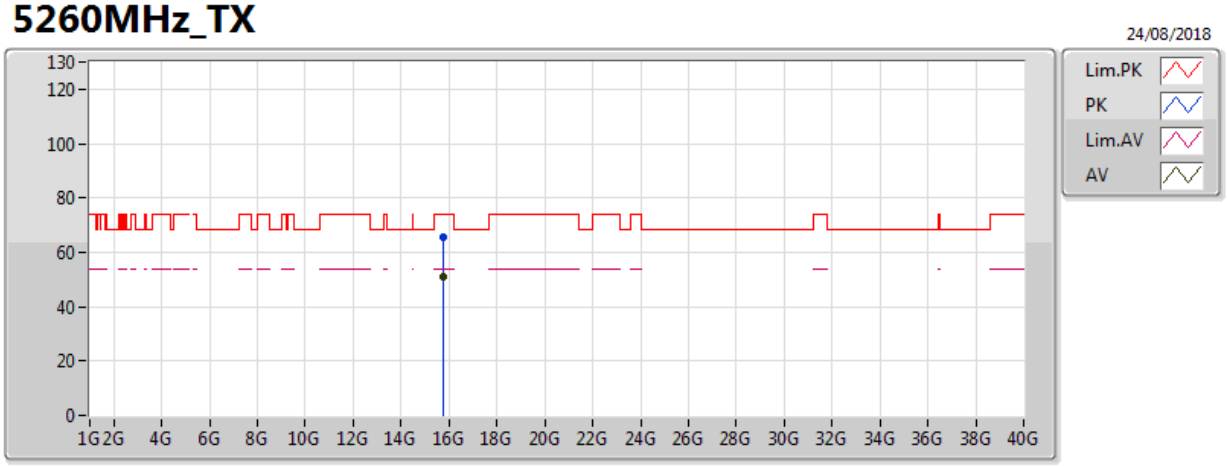


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.113G	59.04	74.00	-14.96	7.15	3	Horizontal	205	1.50	-
AV	5.1478G	46.22	54.00	-7.78	7.21	3	Horizontal	205	1.50	-
PK	5.263G	106.11	Inf	-Inf	7.41	3	Horizontal	205	1.50	-
AV	5.2612G	97.00	Inf	-Inf	7.40	3	Horizontal	205	1.50	-
PK	5.4064G	59.35	74.00	-14.65	7.63	3	Horizontal	205	1.50	-
AV	5.3872G	47.21	54.00	-6.79	7.61	3	Horizontal	205	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

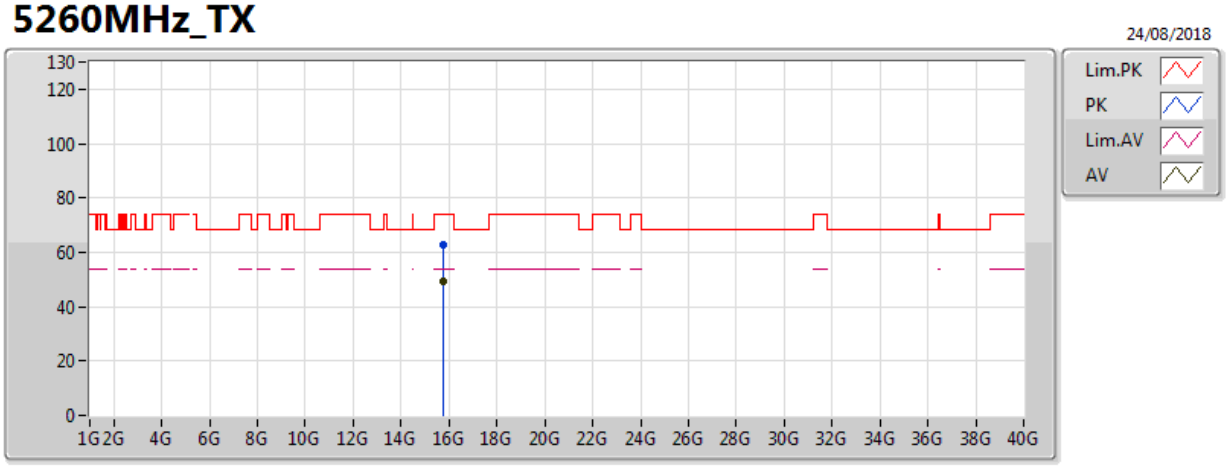


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.78096G	65.53	74.00	-8.47	17.57	3	Vertical	172	1.66	-
AV	15.77976G	51.23	54.00	-2.77	17.57	3	Vertical	172	1.66	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

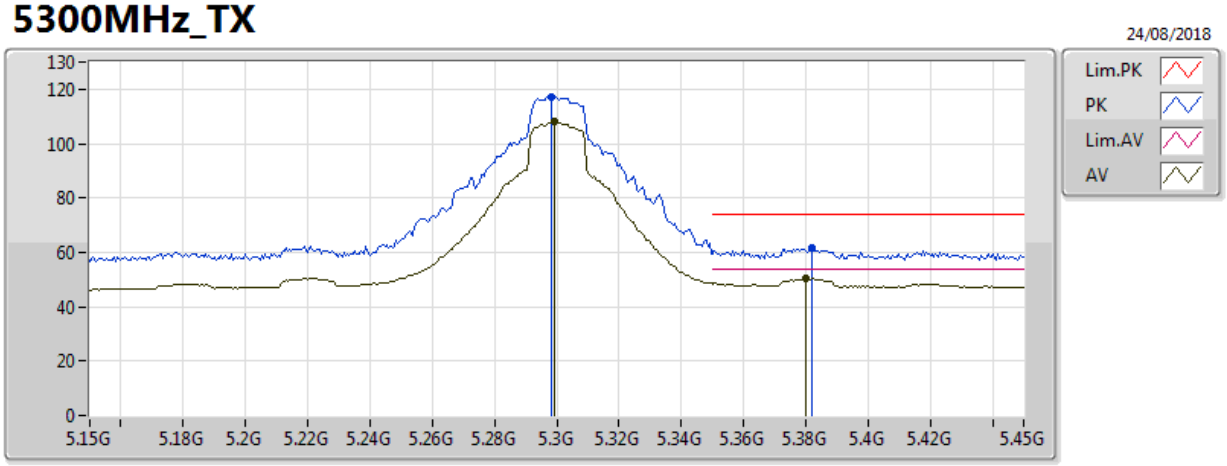


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.77862G	63.00	74.00	-11.00	17.58	3	Horizontal	112	1.50	-
AV	15.7797G	49.39	54.00	-4.61	17.57	3	Horizontal	112	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

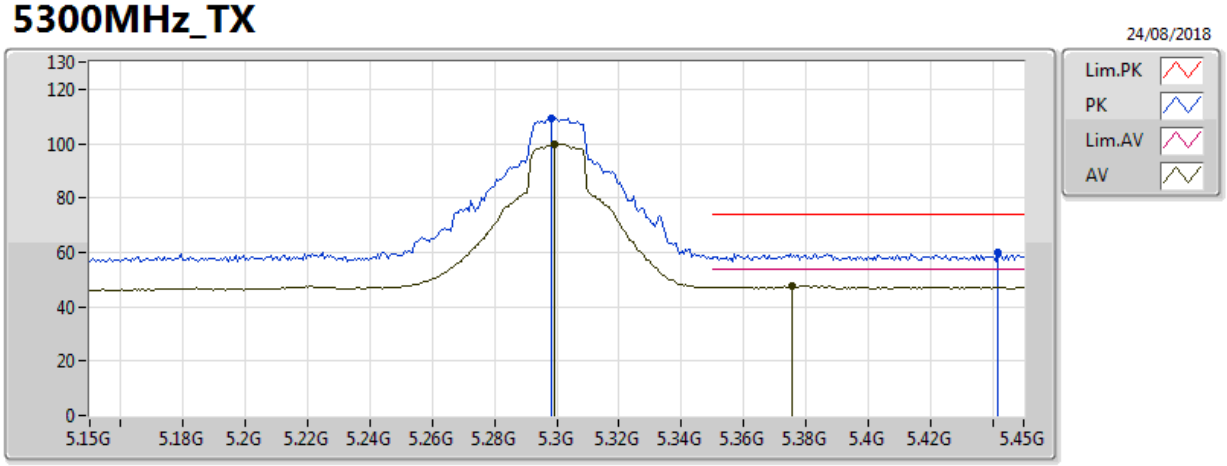


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2982G	117.24	Inf	-Inf	7.46	3	Vertical	209	2.10	-
AV	5.2994G	107.97	Inf	-Inf	7.46	3	Vertical	209	2.10	-
PK	5.3822G	61.51	74.00	-12.49	7.60	3	Vertical	209	2.10	-
AV	5.3798G	50.48	54.00	-3.52	7.60	3	Vertical	209	2.10	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

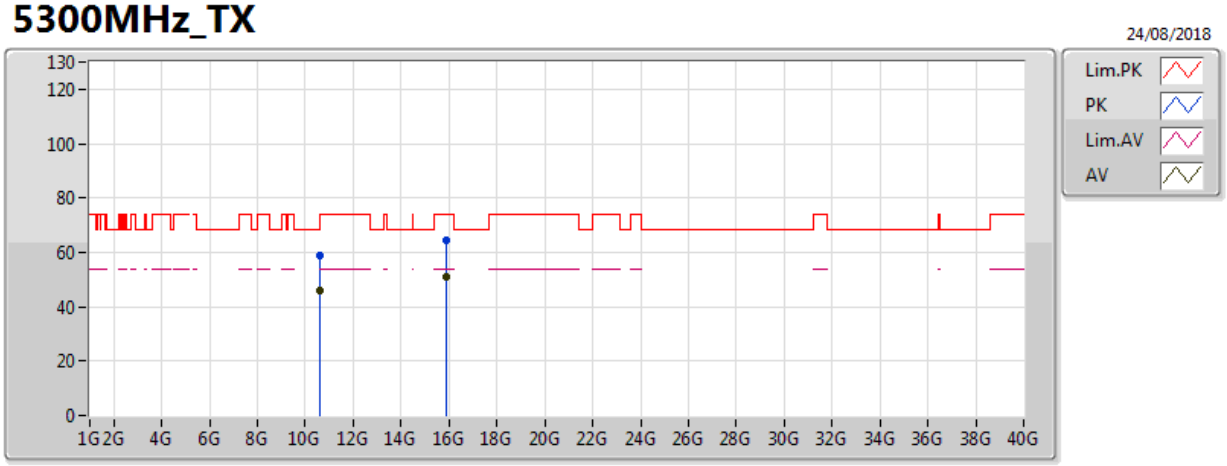


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2982G	109.28	Inf	-Inf	7.46	3	Horizontal	175	2.34	-
AV	5.2994G	99.89	Inf	-Inf	7.46	3	Horizontal	175	2.34	-
PK	5.4416G	59.87	74.00	-14.13	7.67	3	Horizontal	175	2.34	-
AV	5.3756G	47.76	54.00	-6.24	7.60	3	Horizontal	175	2.34	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

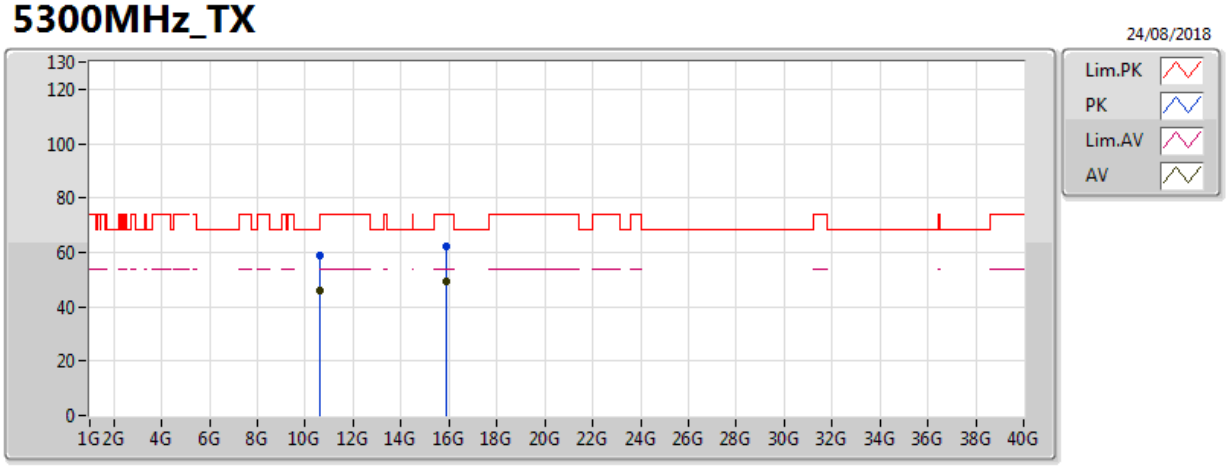


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59388G	58.96	68.20	-9.24	17.36	3	Vertical	338	1.80	-
AV	10.61164G	45.72	54.00	-8.28	17.39	3	Vertical	338	1.80	-
PK	15.89526G	64.47	74.00	-9.53	17.18	3	Vertical	341	1.59	-
AV	15.9G	51.10	54.00	-2.90	17.16	3	Vertical	341	1.59	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

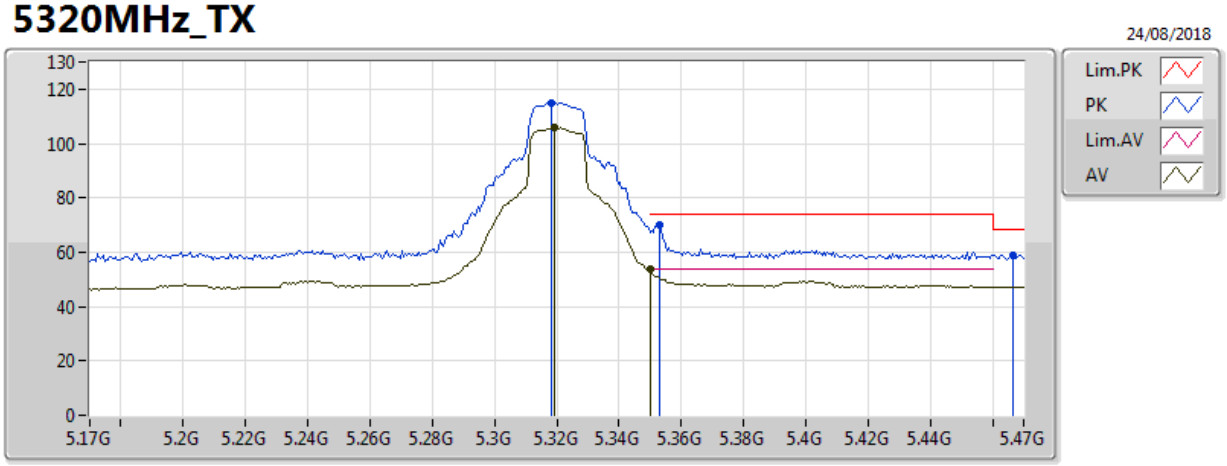


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60228G	58.88	74.00	-15.12	17.37	3	Horizontal	109	1.31	-
AV	10.60522G	45.78	54.00	-8.22	17.38	3	Horizontal	109	1.31	-
PK	15.89292G	62.46	74.00	-11.54	17.19	3	Horizontal	78	1.61	-
AV	15.8997G	49.50	54.00	-4.50	17.16	3	Horizontal	78	1.61	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

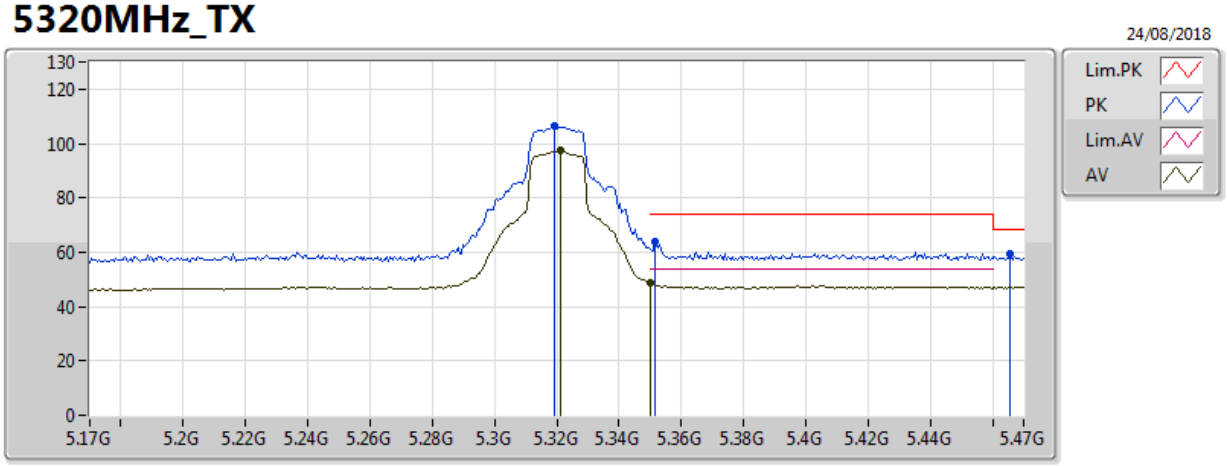


EUT Z_2TX
Setting 27/25
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3182G	114.98	Inf	-Inf	7.50	3	Vertical	283	2.00	-
AV	5.3194G	105.85	Inf	-Inf	7.50	3	Vertical	283	2.00	-
PK	5.353G	70.32	74.00	-3.68	7.55	3	Vertical	283	2.00	-
AV	5.350005G	53.54	54.00	-0.46	7.55	3	Vertical	283	2.00	-
PK	5.4664G	59.02	68.20	-9.18	7.71	3	Vertical	283	2.00	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

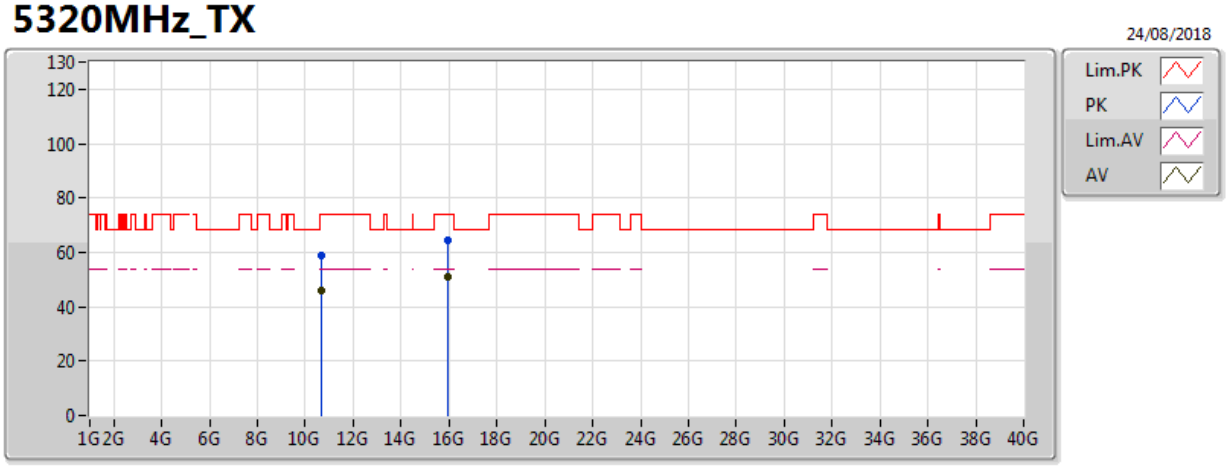


EUT Z_2TX
Setting 27/25
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3194G	106.40	Inf	-Inf	7.50	3	Horizontal	30	1.91	-
AV	5.3212G	97.32	Inf	-Inf	7.50	3	Horizontal	30	1.91	-
PK	5.3518G	63.80	74.00	-10.20	7.55	3	Horizontal	30	1.91	-
AV	5.350005G	48.52	54.00	-5.48	7.55	3	Horizontal	30	1.91	-
PK	5.4658G	59.62	68.20	-8.58	7.71	3	Horizontal	30	1.91	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

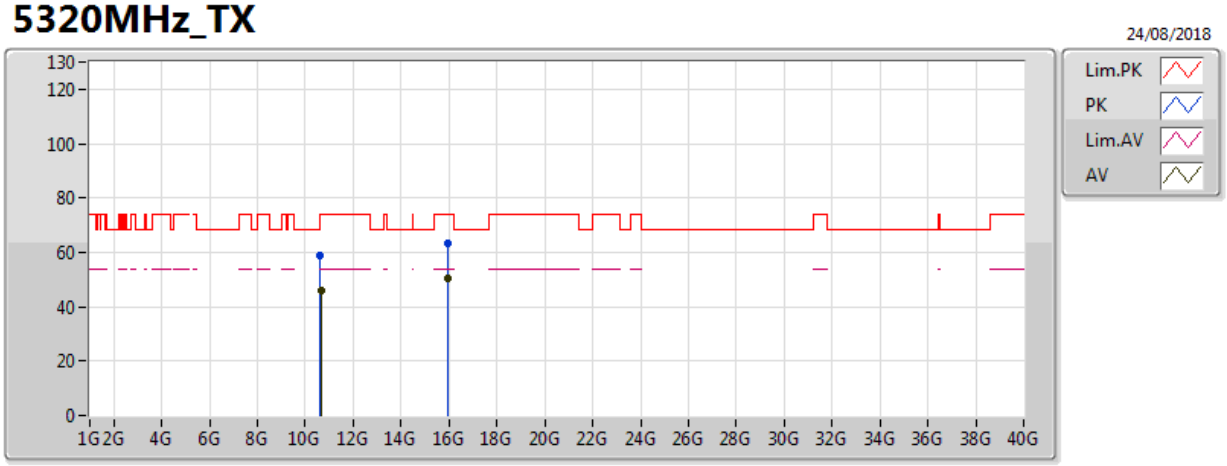


EUT Z_2TX
Setting 27/25
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.64408G	58.99	74.00	-15.01	17.45	3	Vertical	121	2.05	-
AV	10.6424G	45.86	54.00	-8.14	17.45	3	Vertical	121	2.05	-
PK	15.97122G	64.29	74.00	-9.71	16.92	3	Vertical	45	2.05	-
AV	15.9579G	50.91	54.00	-3.09	16.96	3	Vertical	45	2.05	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

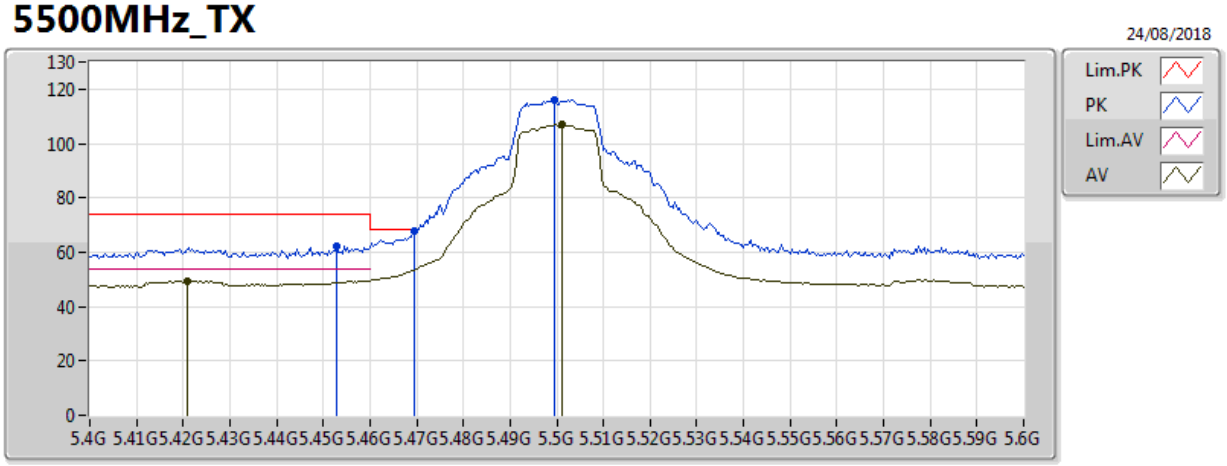


EUT Z_2TX
Setting 27/25
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.62602G	59.02	74.00	-14.98	17.42	3	Horizontal	92	1.77	-
AV	10.64966G	45.98	54.00	-8.02	17.46	3	Horizontal	92	1.77	-
PK	15.96672G	63.59	74.00	-10.41	16.93	3	Horizontal	68	2.42	-
AV	15.96216G	50.26	54.00	-3.74	16.95	3	Horizontal	68	2.42	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

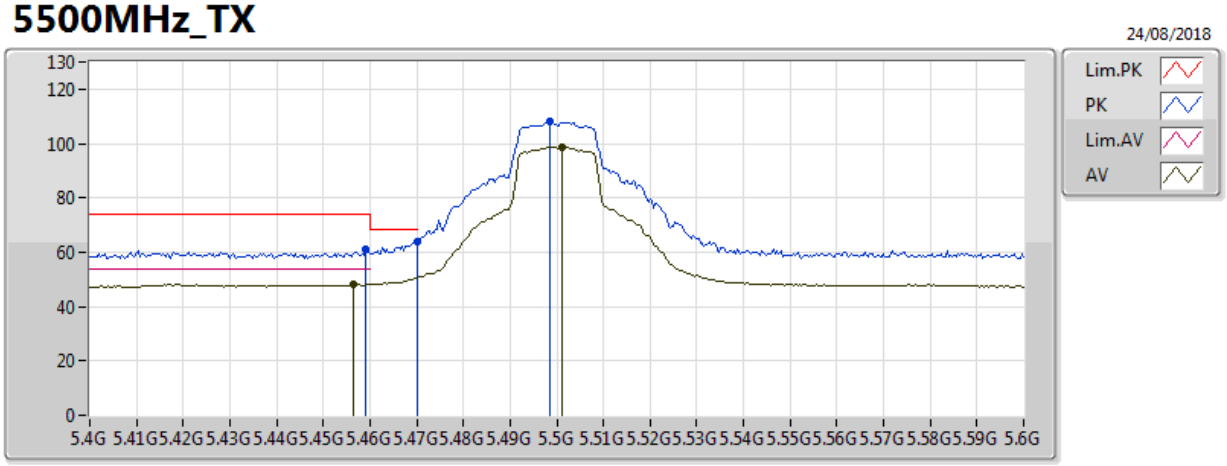


EUT Z_2TX
Setting 23/22
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4528G	62.12	74.00	-11.88	7.69	3	Vertical	205	1.88	-
AV	5.4208G	49.50	54.00	-4.50	7.65	3	Vertical	205	1.88	-
PK	5.4696G	67.92	68.20	-0.28	7.71	3	Vertical	205	1.88	-
PK	5.4996G	116.10	Inf	-Inf	7.74	3	Vertical	205	1.88	-
AV	5.5012G	106.85	Inf	-Inf	7.75	3	Vertical	205	1.88	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

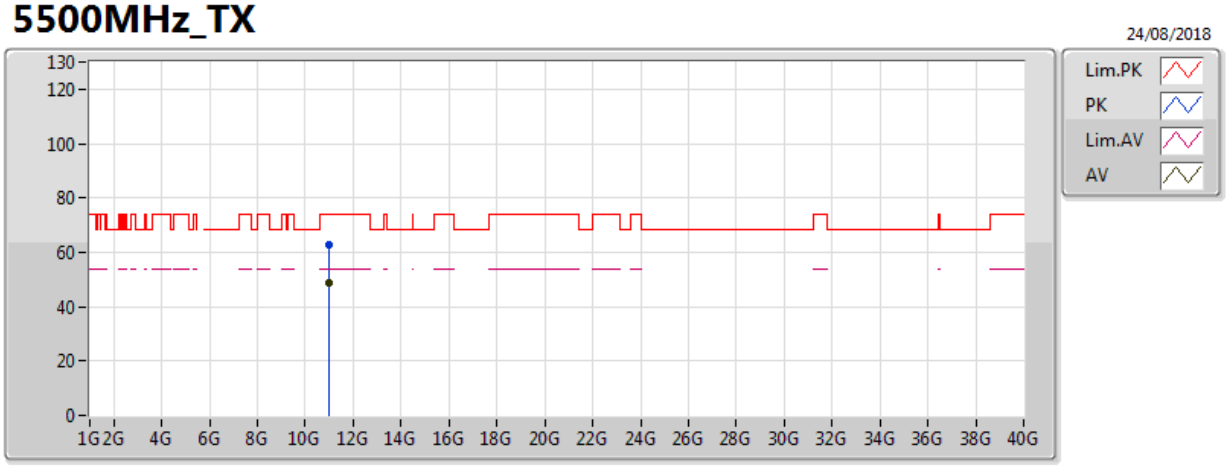


EUT Z_2TX
Setting 23/22
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4592G	60.89	74.00	-13.11	7.71	3	Horizontal	174	1.97	-
AV	5.4564G	48.12	54.00	-5.88	7.70	3	Horizontal	174	1.97	-
PK	5.469995G	63.60	68.20	-4.60	7.71	3	Horizontal	174	1.97	-
PK	5.4984G	107.88	Inf	-Inf	7.74	3	Horizontal	174	1.97	-
AV	5.5012G	98.82	Inf	-Inf	7.75	3	Horizontal	174	1.97	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

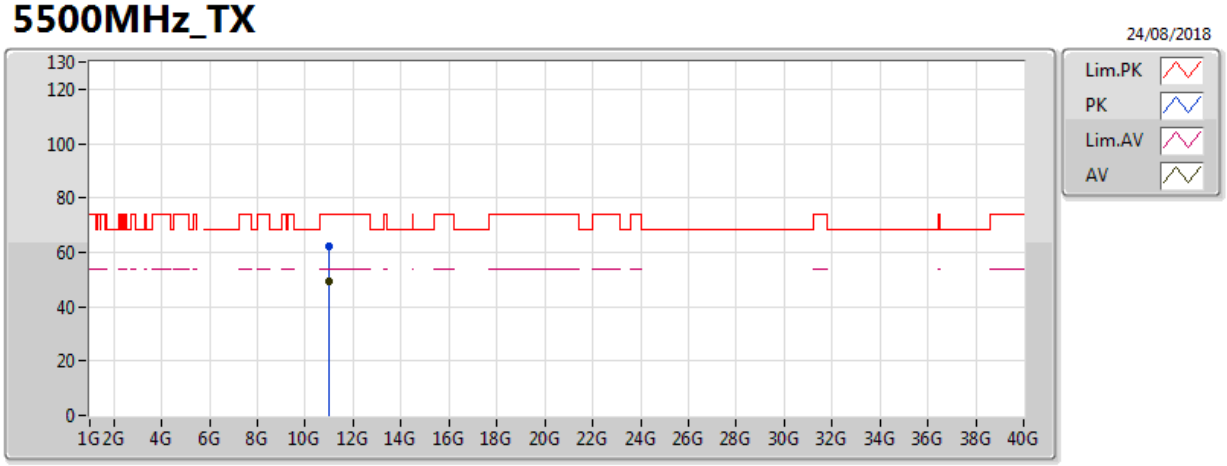


EUT Z_2TX
Setting 23/22
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00288G	62.70	74.00	-11.30	18.10	3	Vertical	45	1.77	-
AV	10.99994G	49.01	54.00	-4.99	18.10	3	Vertical	45	1.77	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

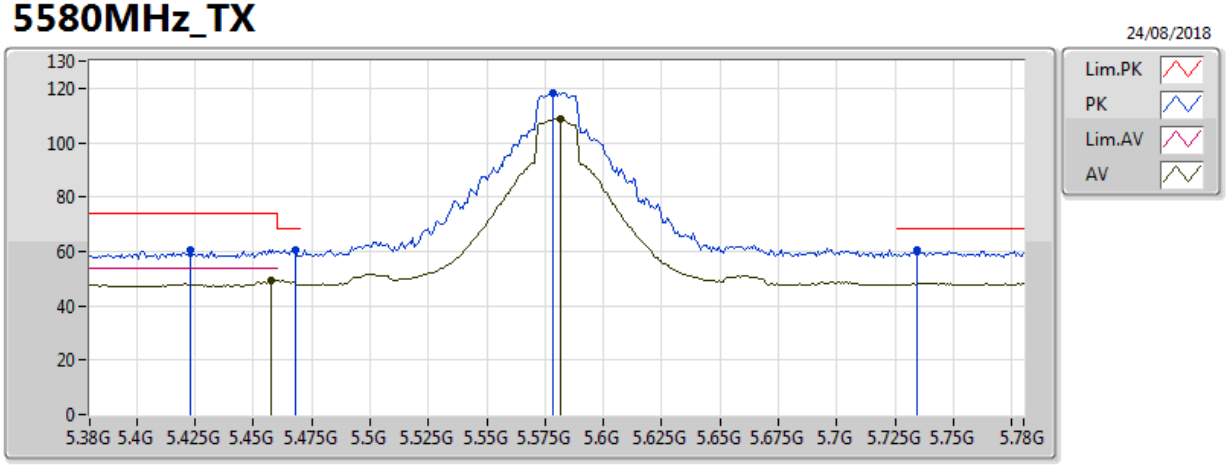


EUT Z_2TX
Setting 23/22
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0009G	62.34	74.00	-11.66	18.10	3	Horizontal	307	1.92	-
AV	11.00024G	49.14	54.00	-4.86	18.10	3	Horizontal	307	1.92	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

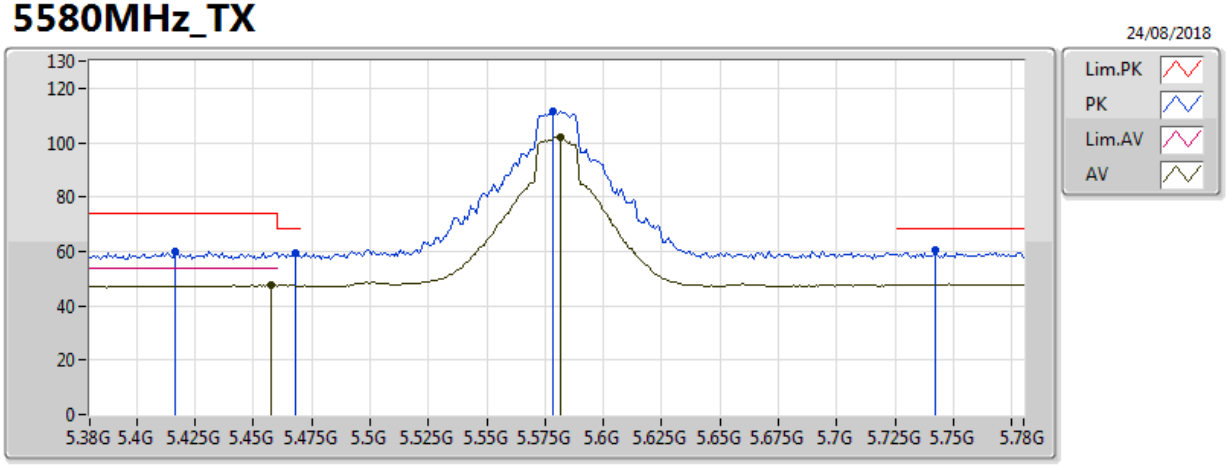


EUT Z_2TX
Setting 30/30
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4232G	60.30	74.00	-13.70	7.65	3	Vertical	114	2.01	-
AV	5.4576G	49.20	54.00	-4.80	7.70	3	Vertical	114	2.01	-
PK	5.468G	60.69	68.20	-7.51	7.71	3	Vertical	114	2.01	-
PK	5.5784G	118.27	Inf	-Inf	7.86	3	Vertical	114	2.01	-
AV	5.5816G	108.90	Inf	-Inf	7.86	3	Vertical	114	2.01	-
PK	5.7344G	60.33	68.20	-7.87	8.19	3	Vertical	114	2.01	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

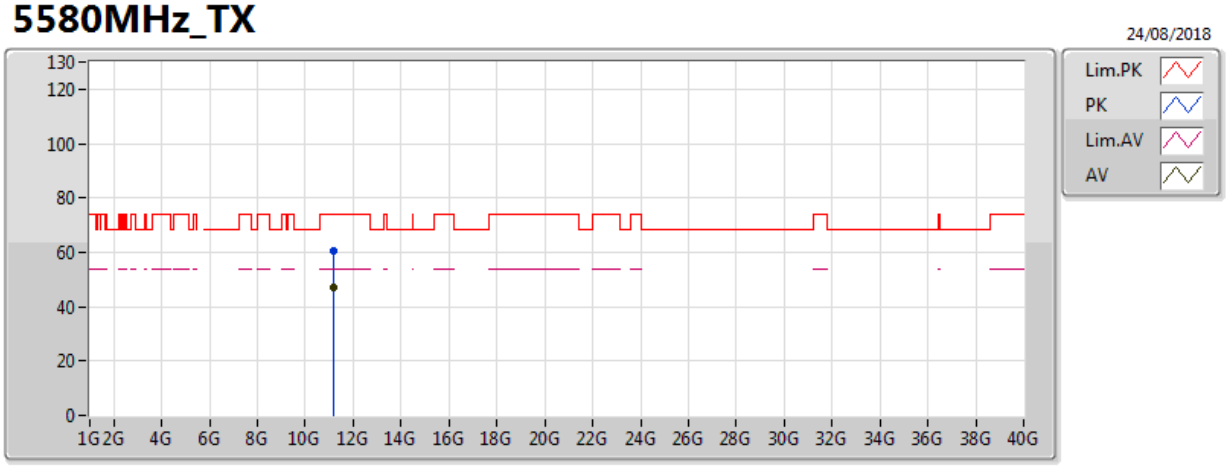


EUT Z_2TX
Setting 30/30
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4168G	60.06	74.00	-13.94	7.65	3	Horizontal	337	1.66	-
AV	5.4576G	47.59	54.00	-6.41	7.70	3	Horizontal	337	1.66	-
PK	5.468G	59.28	68.20	-8.92	7.71	3	Horizontal	337	1.66	-
PK	5.5784G	111.49	Inf	-Inf	7.86	3	Horizontal	337	1.66	-
AV	5.5816G	101.95	Inf	-Inf	7.86	3	Horizontal	337	1.66	-
PK	5.7424G	60.66	68.20	-7.54	8.20	3	Horizontal	337	1.66	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

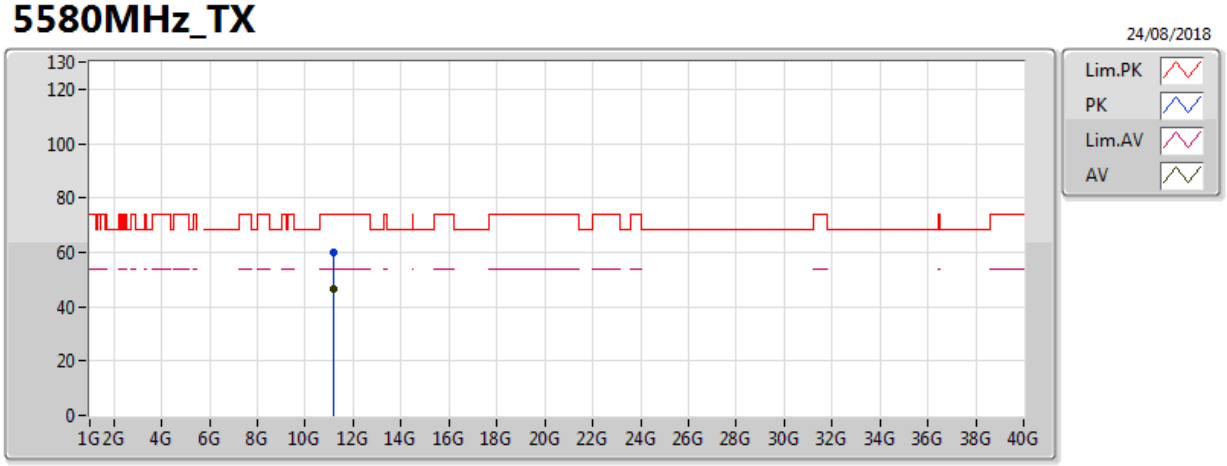


EUT Z_2TX
Setting 30/30
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15886G	60.33	74.00	-13.67	18.05	3	Vertical	103	1.90	-
AV	11.16714G	46.83	54.00	-7.17	18.05	3	Vertical	103	1.90	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

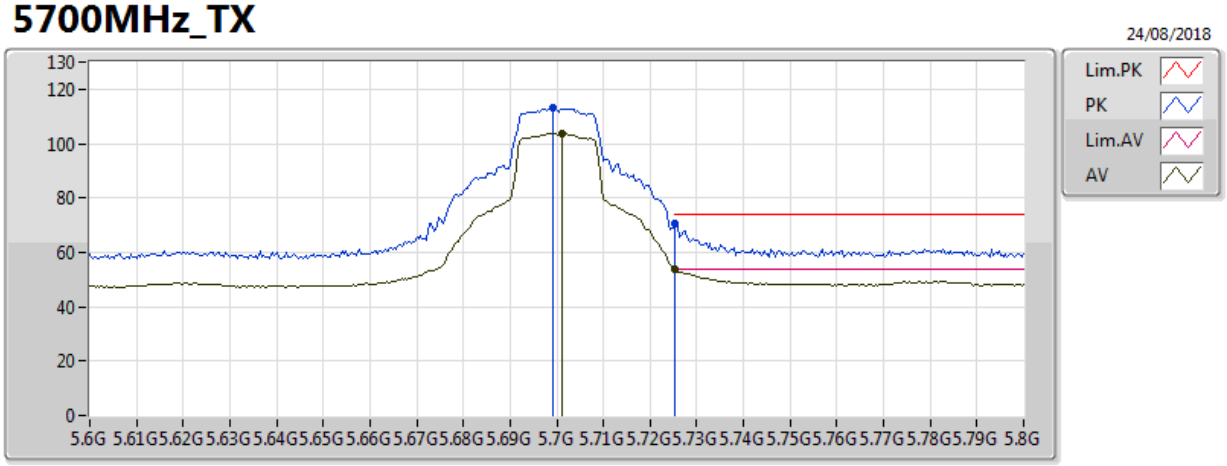


EUT Z_2TX
Setting 30/30
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16342G	60.02	74.00	-13.98	18.05	3	Horizontal	89	1.84	-
AV	11.1717G	46.69	54.00	-7.31	18.05	3	Horizontal	89	1.84	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

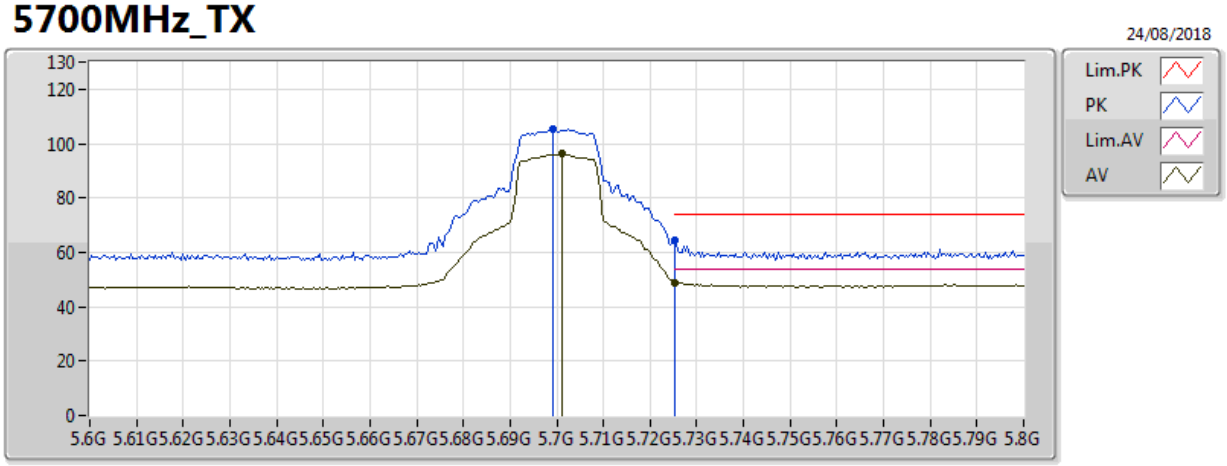


EUT Z_2TX
Setting 22/20
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6992G	113.09	Inf	-Inf	8.11	3	Vertical	143	1.76	-
AV	5.7012G	103.90	Inf	-Inf	8.12	3	Vertical	143	1.76	-
PK	5.7252G	70.69	74.00	-3.31	8.17	3	Vertical	143	1.76	-
AV	5.7252G	53.56	54.00	-0.44	8.17	3	Vertical	143	1.76	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

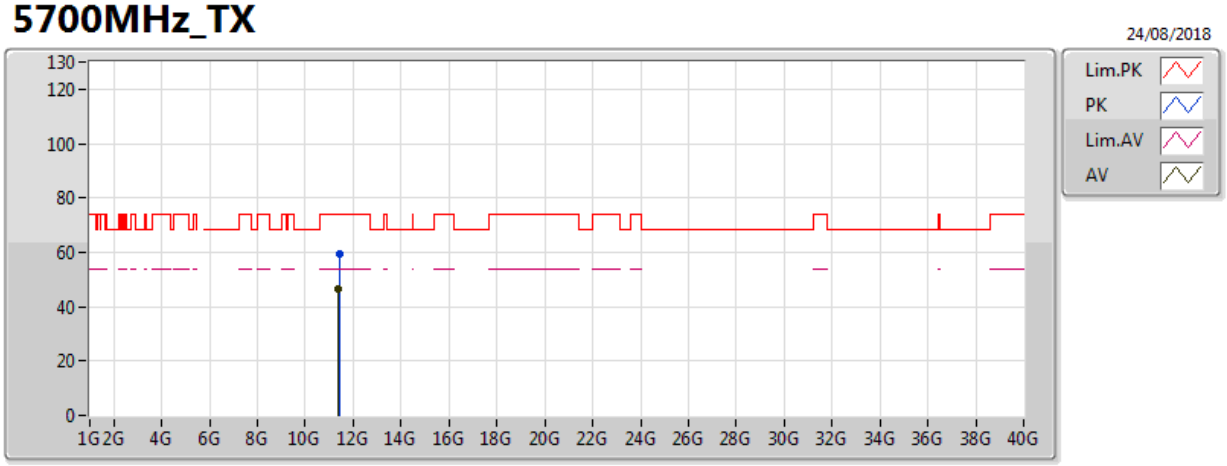


EUT Z_2TX
Setting 22/20
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6992G	105.16	Inf	-Inf	8.11	3	Horizontal	31	1.86	-
AV	5.7012G	96.13	Inf	-Inf	8.12	3	Horizontal	31	1.86	-
PK	5.7252G	64.40	74.00	-9.60	8.17	3	Horizontal	31	1.86	-
AV	5.7252G	48.71	54.00	-5.29	8.17	3	Horizontal	31	1.86	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

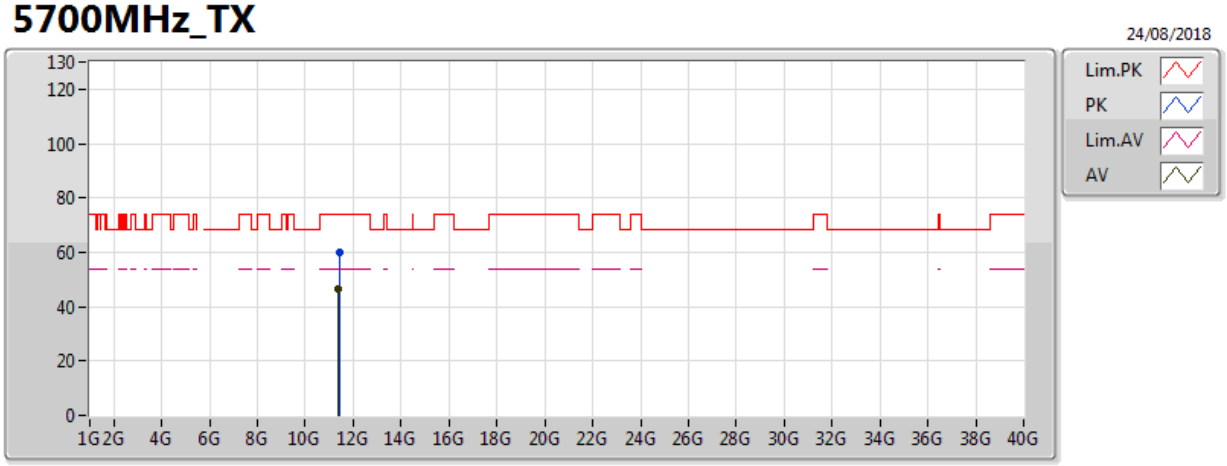


EUT Z_2TX
Setting 22/20
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.41068G	59.56	74.00	-14.44	17.97	3	Vertical	248	1.60	-
AV	11.38992G	46.33	54.00	-7.67	17.98	3	Vertical	248	1.60	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

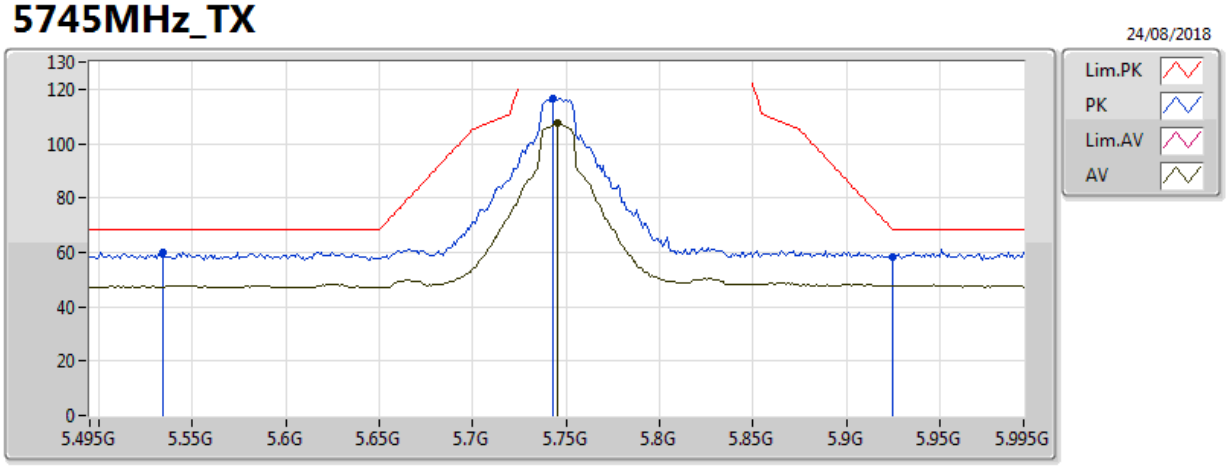


EUT Z_2TX
Setting 22/20
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4102G	60.10	74.00	-13.90	17.97	3	Horizontal	279	1.70	-
AV	11.38512G	46.78	54.00	-7.22	17.98	3	Horizontal	279	1.70	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

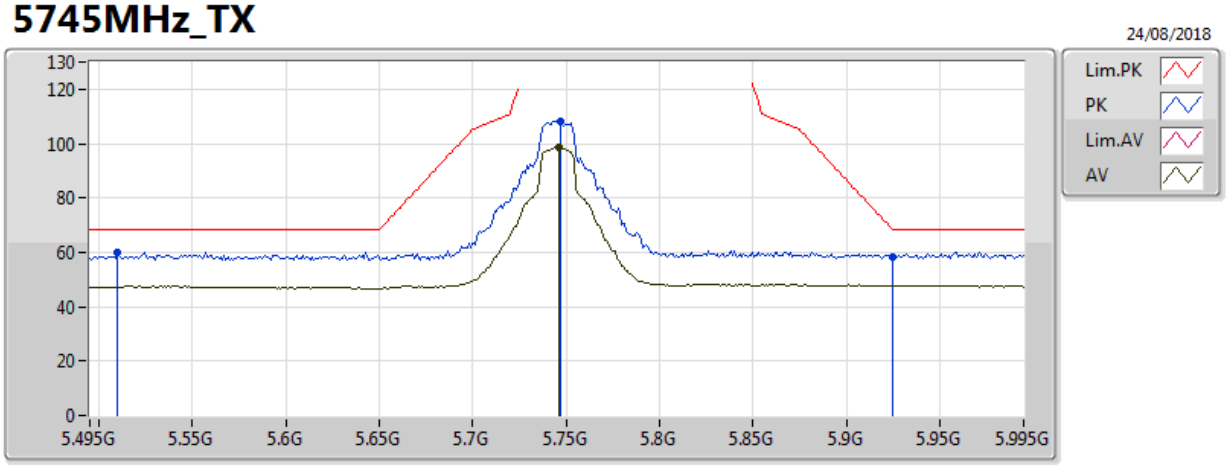


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.534G	60.17	68.20	-8.03	7.80	3	Vertical	299	1.93	-
PK	5.743G	116.80	Inf	-Inf	8.21	3	Vertical	299	1.93	-
AV	5.745G	107.40	Inf	-Inf	8.21	3	Vertical	299	1.93	-
PK	5.924994G	58.15	68.20	-10.05	8.54	3	Vertical	299	1.93	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

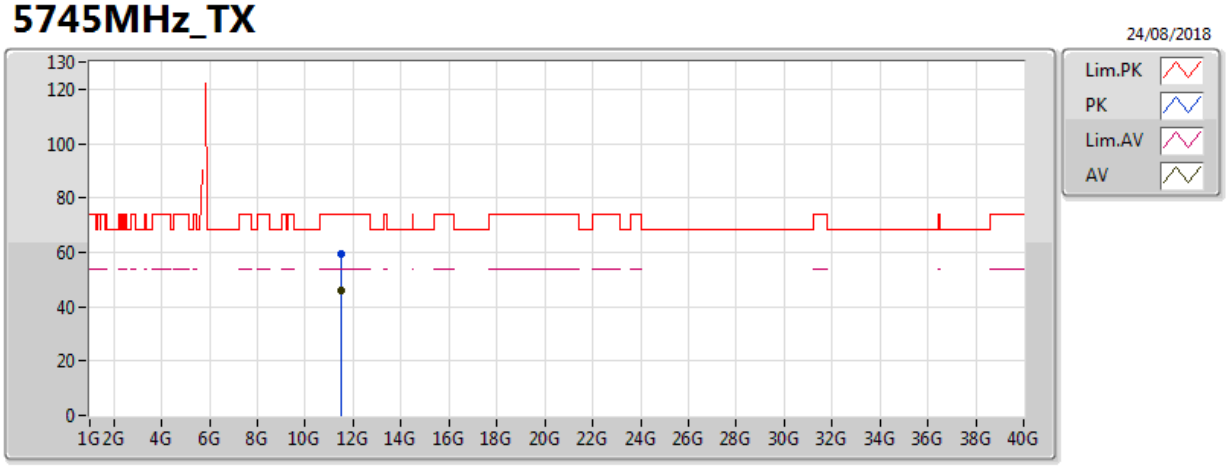


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.51G	60.20	68.20	-8.00	7.76	3	Horizontal	33	2.01	-
PK	5.747G	108.39	Inf	-Inf	8.22	3	Horizontal	33	2.01	-
AV	5.746G	98.88	Inf	-Inf	8.21	3	Horizontal	33	2.01	-
PK	5.924994G	58.33	68.20	-9.87	8.54	3	Horizontal	33	2.01	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

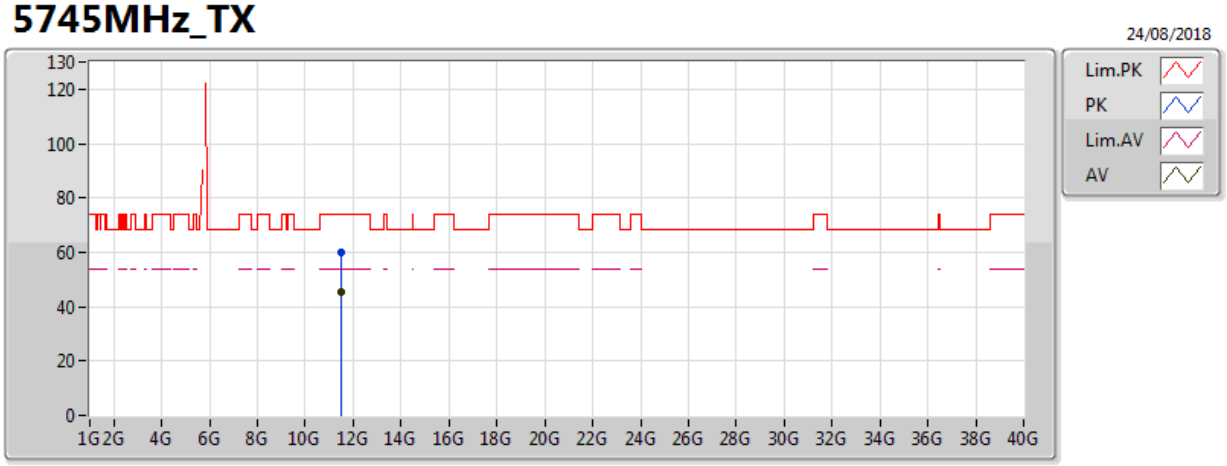


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.47998G	59.67	74.00	-14.33	17.95	3	Vertical	23	2.36	-
AV	11.49042G	45.73	54.00	-8.27	17.95	3	Vertical	23	2.36	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

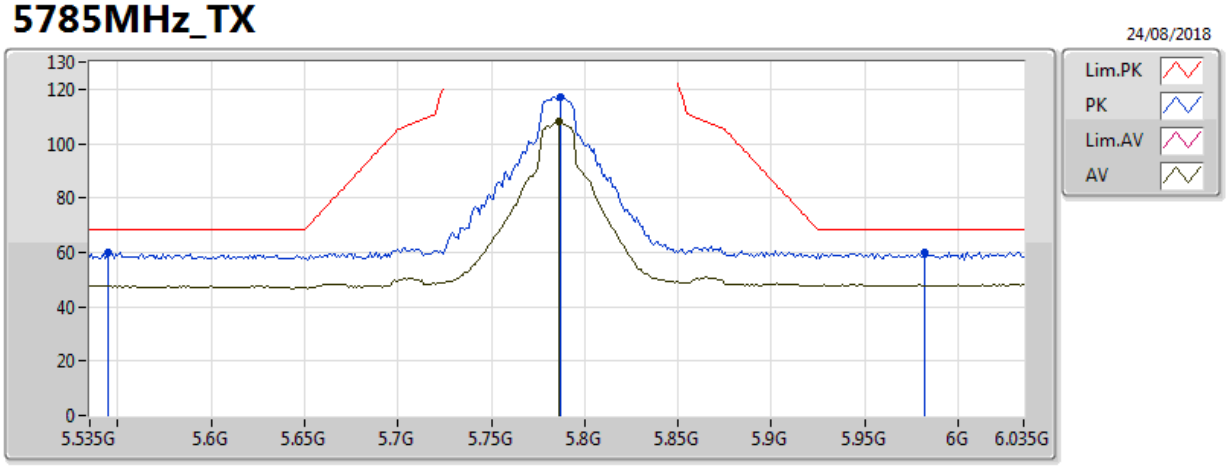


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48694G	59.88	74.00	-14.12	17.95	3	Horizontal	233	2.56	-
AV	11.49048G	45.46	54.00	-8.54	17.95	3	Horizontal	233	2.56	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

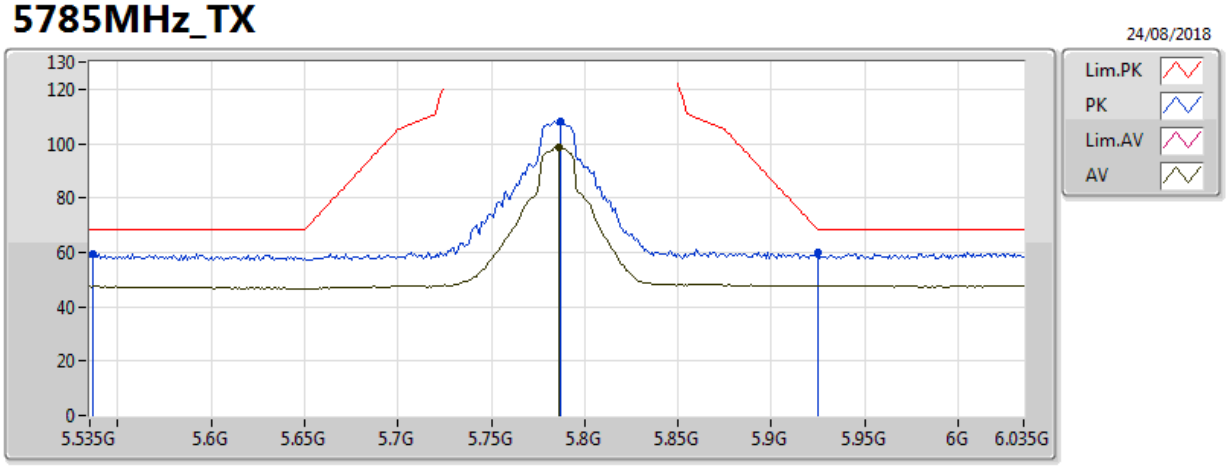


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.545G	59.86	68.20	-8.34	7.81	3	Vertical	300	1.94	-
PK	5.787G	117.39	Inf	-Inf	8.30	3	Vertical	300	1.94	-
AV	5.786G	107.93	Inf	-Inf	8.30	3	Vertical	300	1.94	-
PK	5.982G	59.87	68.20	-8.33	8.64	3	Vertical	300	1.94	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

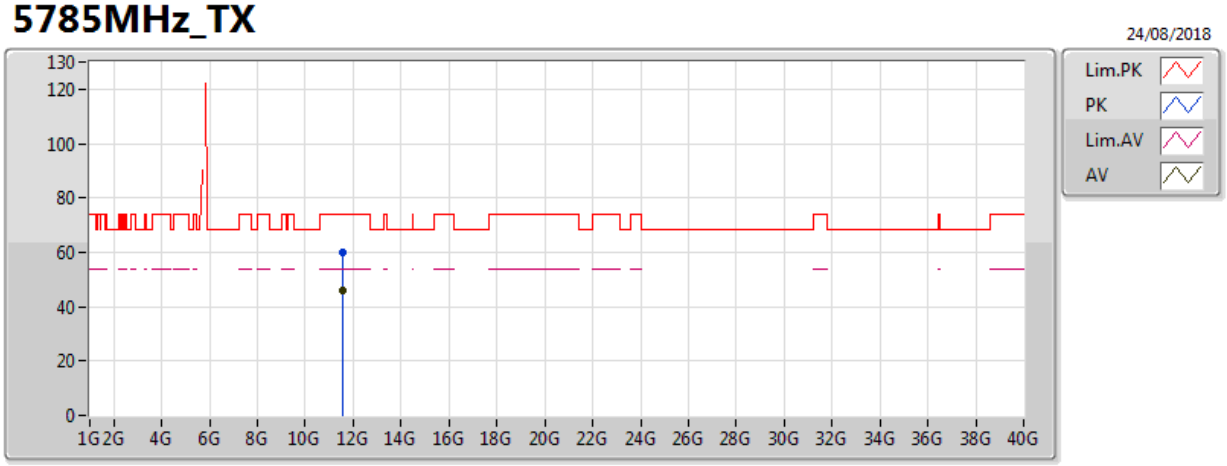


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.537G	59.33	68.20	-8.87	7.80	3	Horizontal	35	2.08	-
PK	5.787G	108.08	Inf	-Inf	8.30	3	Horizontal	35	2.08	-
AV	5.786G	98.67	Inf	-Inf	8.30	3	Horizontal	35	2.08	-
PK	5.925006G	59.72	68.20	-8.48	8.55	3	Horizontal	35	2.08	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

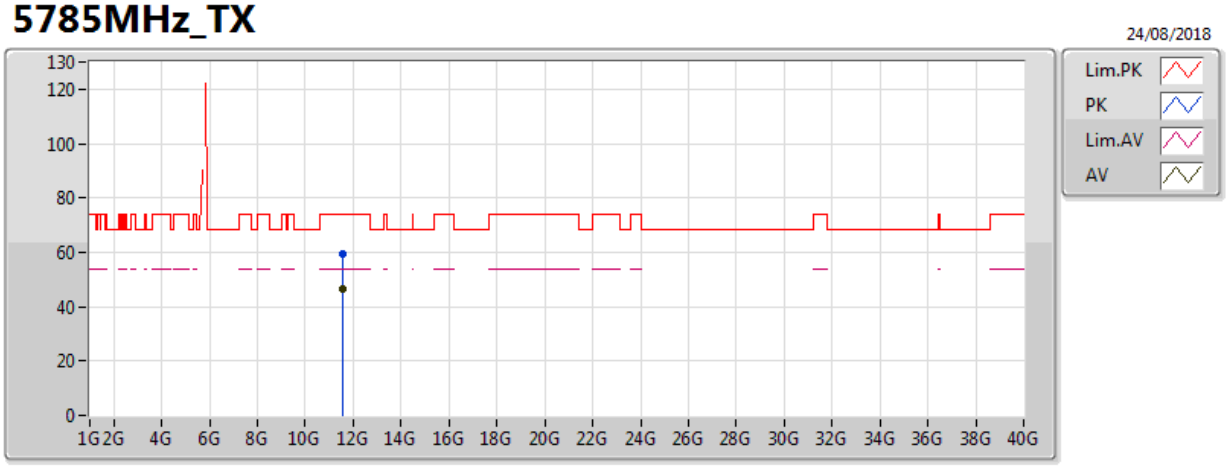


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.58014G	59.73	74.00	-14.27	17.92	3	Vertical	5	2.27	-
AV	11.56952G	46.09	54.00	-7.91	17.92	3	Vertical	5	2.27	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

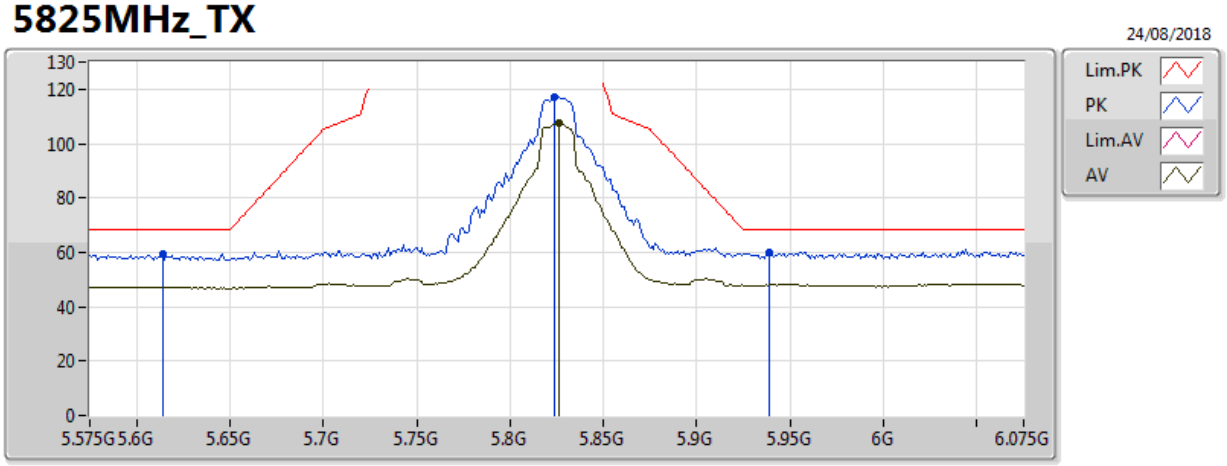


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.55554G	59.33	74.00	-14.67	17.93	3	Horizontal	308	1.27	-
AV	11.56874G	46.29	54.00	-7.71	17.92	3	Horizontal	308	1.27	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

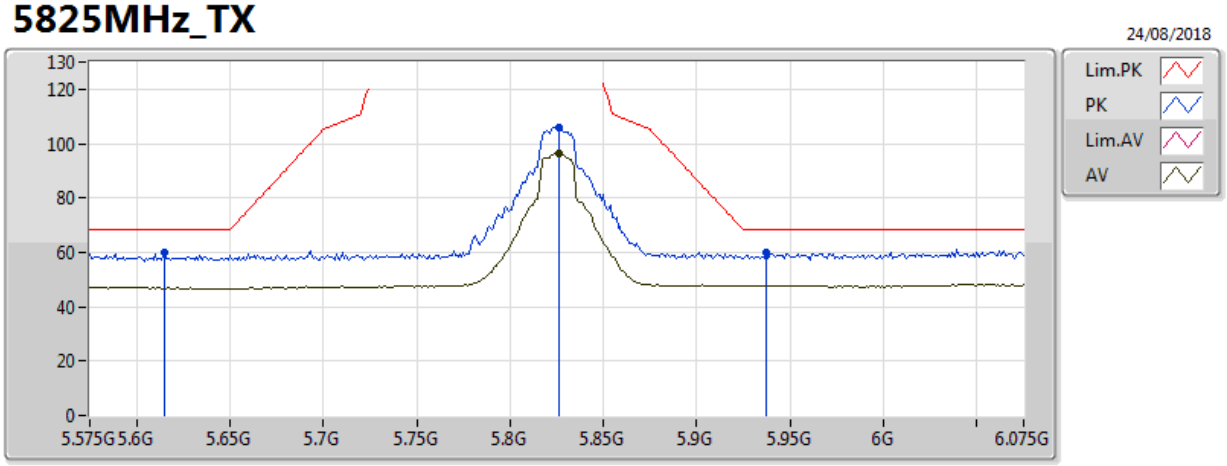


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.614G	59.39	68.20	-8.81	7.93	3	Vertical	303	1.82	-
PK	5.824G	117.01	Inf	-Inf	8.37	3	Vertical	303	1.82	-
AV	5.826G	107.56	Inf	-Inf	8.38	3	Vertical	303	1.82	-
PK	5.939G	59.99	68.20	-8.21	8.56	3	Vertical	303	1.82	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

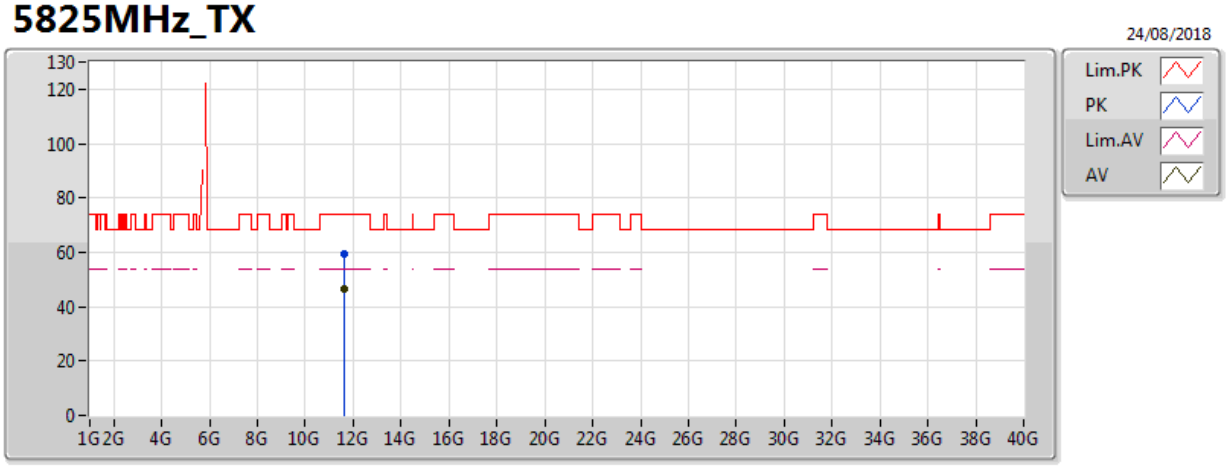


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.615G	59.69	68.20	-8.51	7.93	3	Horizontal	262	1.50	-
PK	5.826G	105.72	Inf	-Inf	8.38	3	Horizontal	262	1.50	-
AV	5.826G	96.40	Inf	-Inf	8.38	3	Horizontal	262	1.50	-
PK	5.937G	59.88	68.20	-8.32	8.57	3	Horizontal	262	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

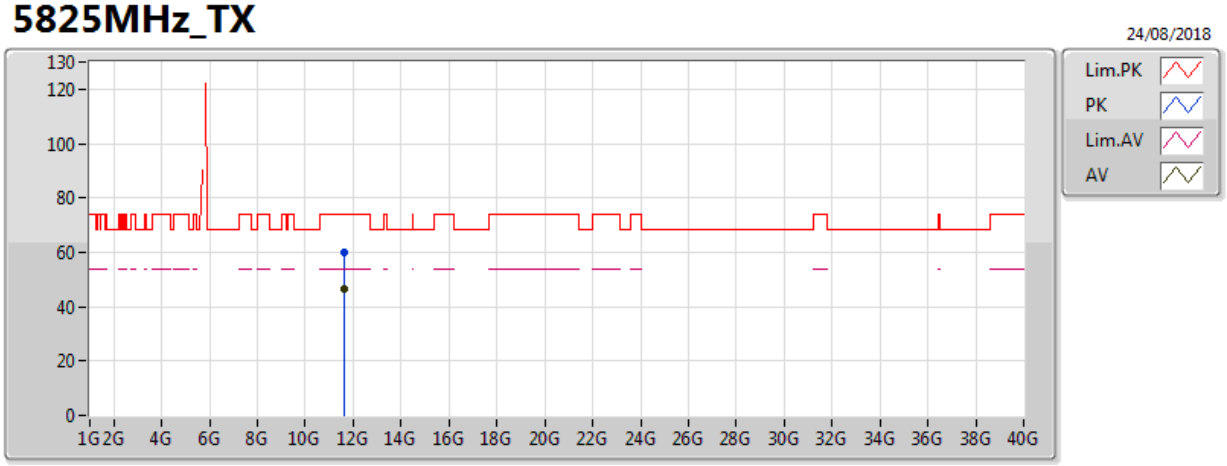


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65426G	59.52	74.00	-14.48	17.90	3	Vertical	9	1.63	-
AV	11.6566G	46.54	54.00	-7.46	17.90	3	Vertical	9	1.63	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

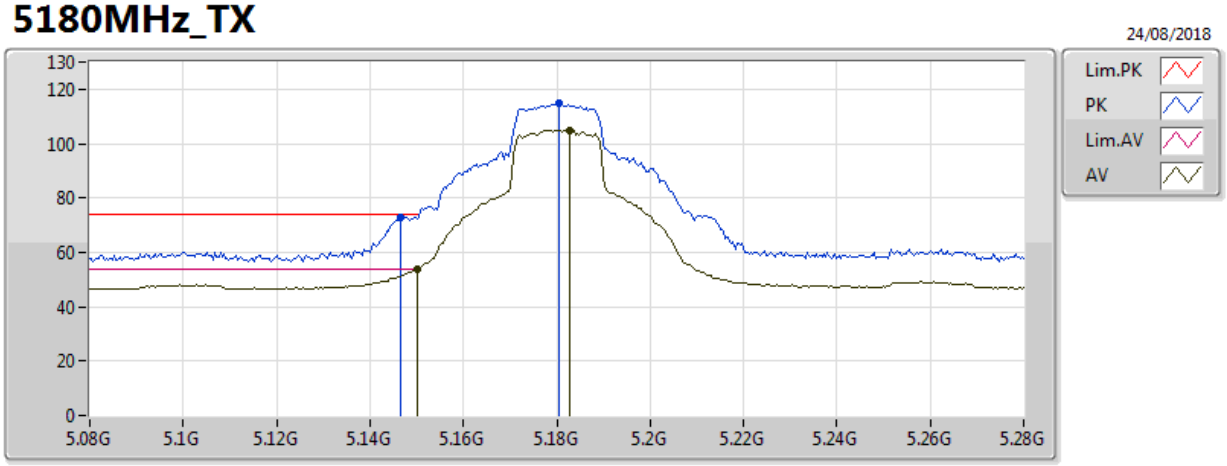


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65198G	60.07	74.00	-13.93	17.90	3	Horizontal	242	2.11	-
AV	11.65252G	46.57	54.00	-7.43	17.90	3	Horizontal	242	2.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

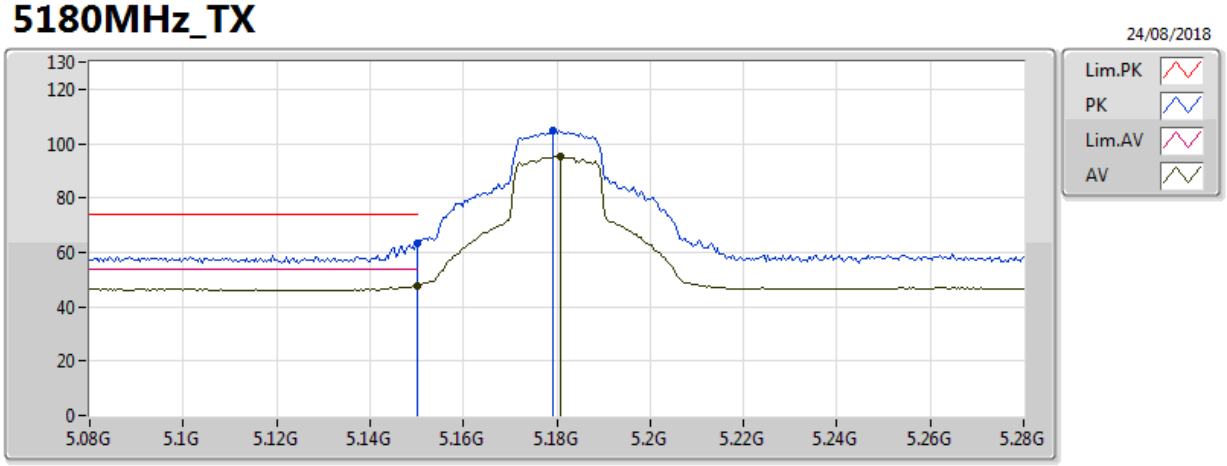


EUT Z_2TX
Setting 25/23
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1464G	72.76	74.00	-1.24	7.21	3	Vertical	278	1.97	-
AV	5.149995G	53.84	54.00	-0.16	7.21	3	Vertical	278	1.97	-
PK	5.1804G	114.62	Inf	-Inf	7.27	3	Vertical	278	1.97	-
AV	5.1828G	104.95	Inf	-Inf	7.28	3	Vertical	278	1.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

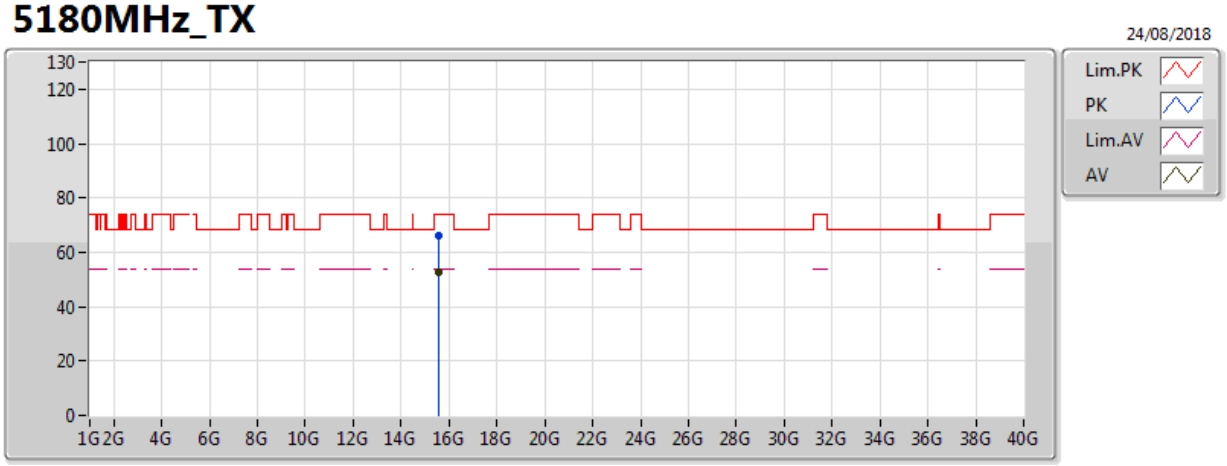


EUT Z_2TX
Setting 25/23
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	63.13	74.00	-10.87	7.21	3	Horizontal	270	1.50	-
AV	5.149995G	47.67	54.00	-6.33	7.21	3	Horizontal	270	1.50	-
PK	5.1792G	104.76	Inf	-Inf	7.27	3	Horizontal	270	1.50	-
AV	5.1808G	95.09	Inf	-Inf	7.28	3	Horizontal	270	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

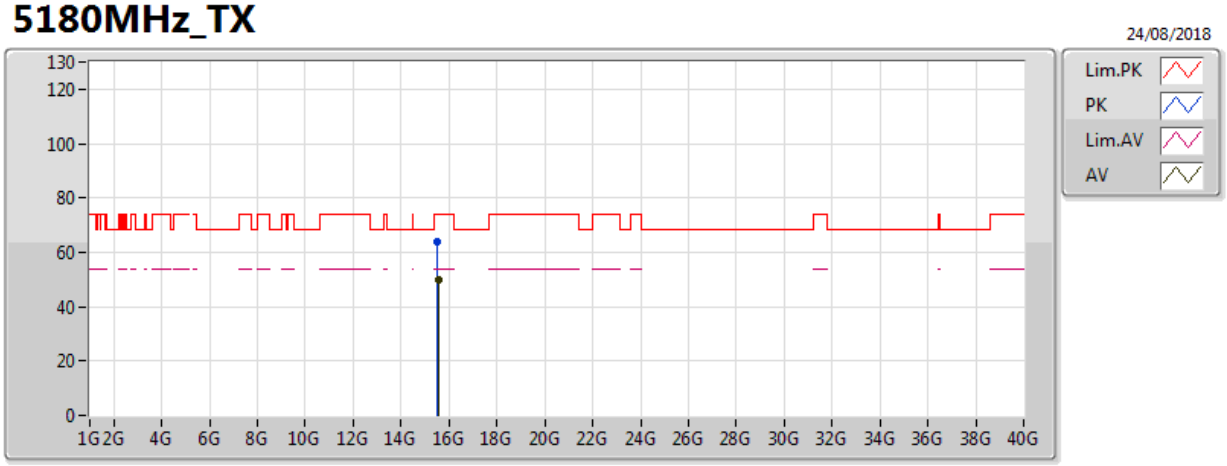


EUT Z_2TX
Setting 25/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.53958G	66.10	74.00	-7.90	18.40	3	Vertical	49	2.01	-
AV	15.54102G	52.56	54.00	-1.44	18.39	3	Vertical	49	2.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

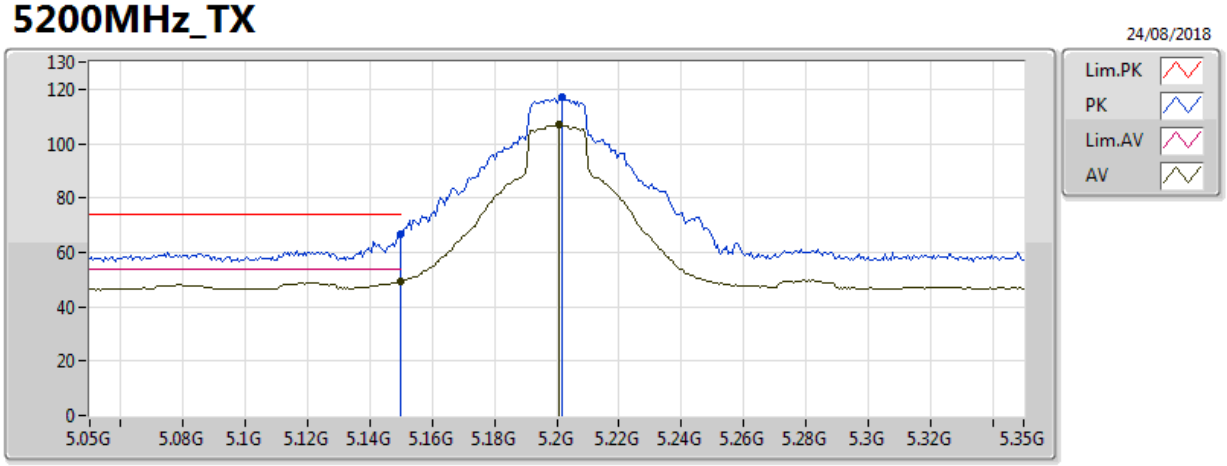


EUT Z_2TX
Setting 25/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5334G	63.73	74.00	-10.27	18.42	3	Horizontal	344	1.50	-
AV	15.54486G	50.15	54.00	-3.85	18.38	3	Horizontal	344	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

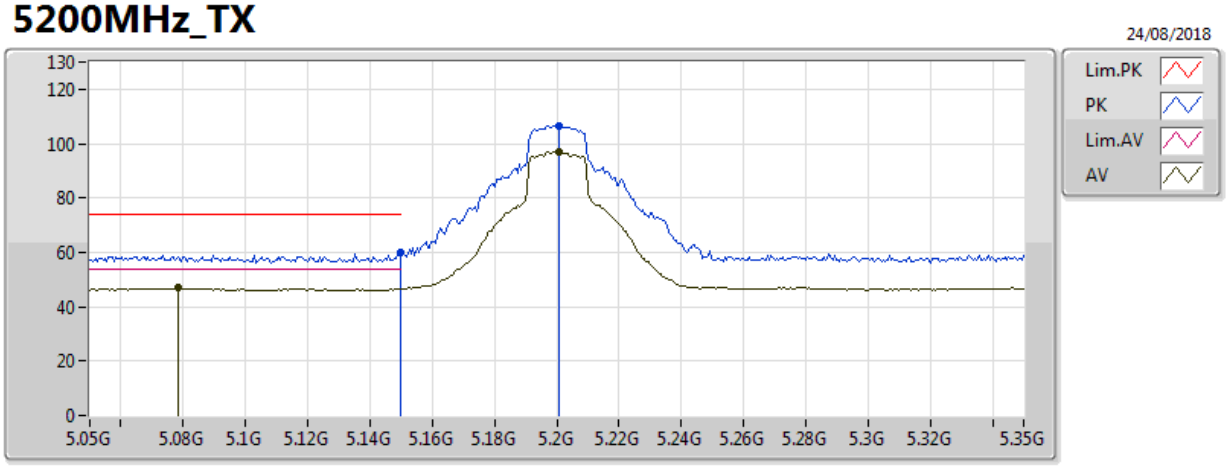


EUT Z_2TX
Setting 2E/2C
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	66.63	74.00	-7.37	7.21	3	Vertical	283	2.06	-
AV	5.149995G	49.45	54.00	-4.55	7.21	3	Vertical	283	2.06	-
PK	5.2018G	116.97	Inf	-Inf	7.31	3	Vertical	283	2.06	-
AV	5.2006G	106.87	Inf	-Inf	7.31	3	Vertical	283	2.06	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

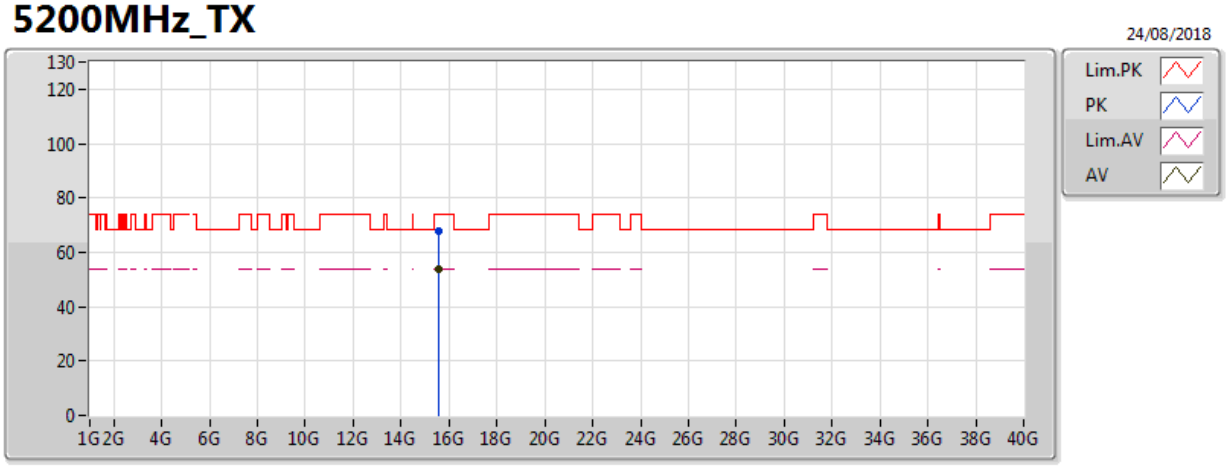


EUT Z_2TX
Setting 2E/2C
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	59.92	74.00	-14.08	7.21	3	Horizontal	267	1.63	-
AV	5.0782G	46.79	54.00	-7.21	7.10	3	Horizontal	267	1.63	-
PK	5.2006G	106.44	Inf	-Inf	7.31	3	Horizontal	267	1.63	-
AV	5.2006G	96.83	Inf	-Inf	7.31	3	Horizontal	267	1.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

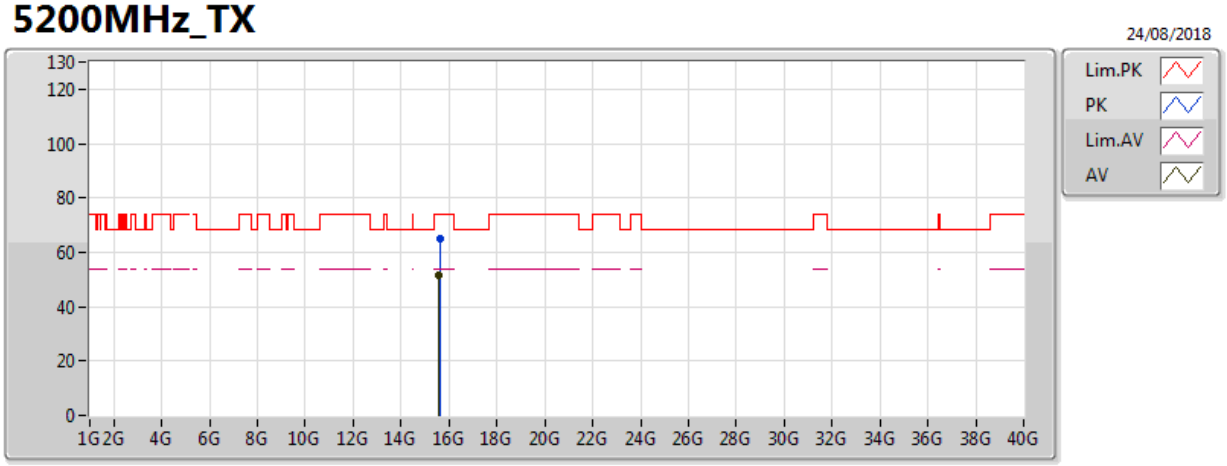


EUT Z_2TX
Setting 2E/2C
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60108G	67.58	74.00	-6.42	18.19	3	Vertical	45	2.04	-
AV	15.59886G	53.54	54.00	-0.46	18.19	3	Vertical	45	2.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

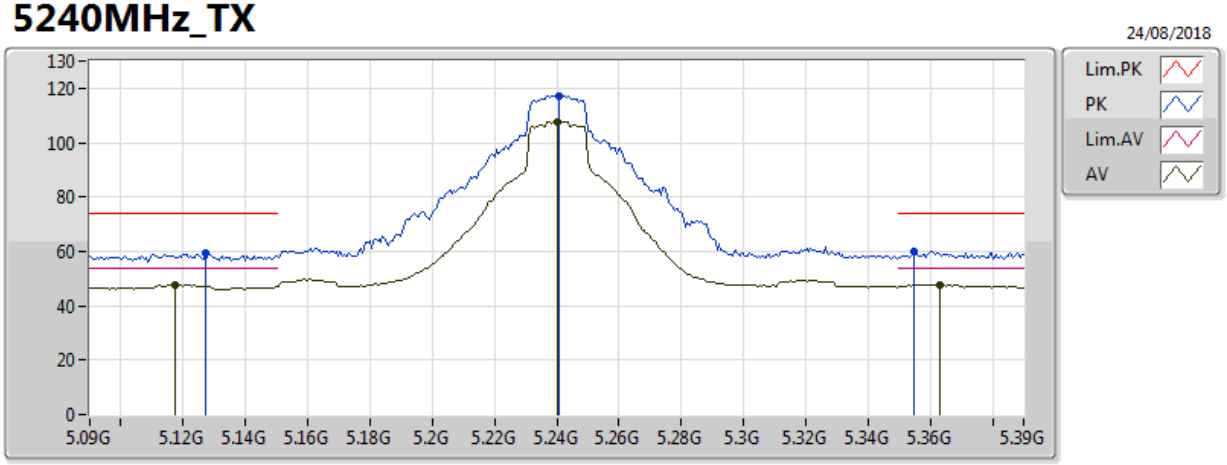


EUT Z_2TX
Setting 2E/2C
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.60708G	64.84	74.00	-9.16	18.17	3	Horizontal	66	2.69	-
AV	15.60066G	51.58	54.00	-2.42	18.19	3	Horizontal	66	2.69	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

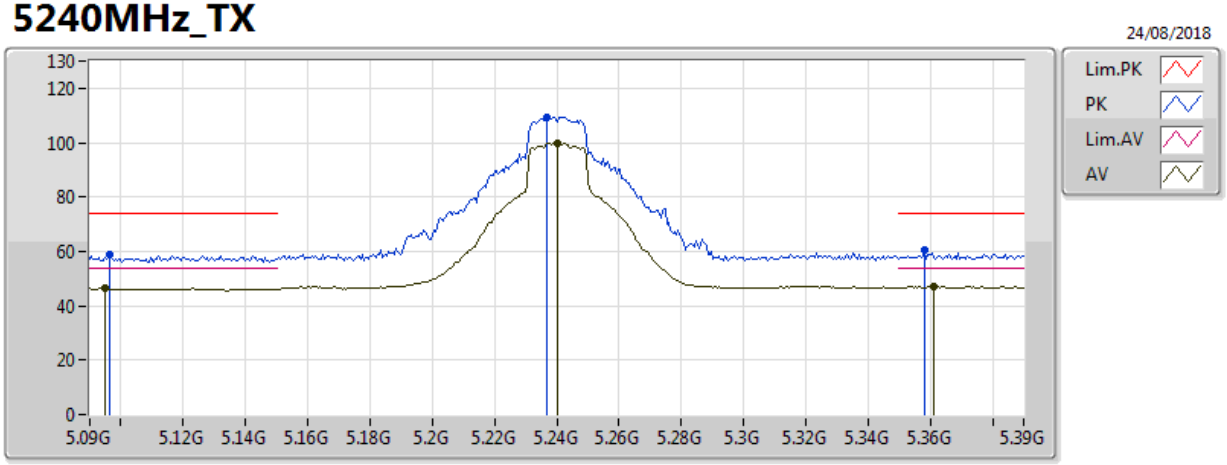


EUT Z_2TX
Setting 30/2F
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1272G	59.62	74.00	-14.38	7.18	3	Vertical	210	2.28	-
AV	5.1176G	47.67	54.00	-6.33	7.16	3	Vertical	210	2.28	-
PK	5.2406G	117.30	Inf	-Inf	7.37	3	Vertical	210	2.28	-
AV	5.24G	107.63	Inf	-Inf	7.37	3	Vertical	210	2.28	-
PK	5.3546G	60.12	74.00	-13.88	7.56	3	Vertical	210	2.28	-
AV	5.363G	47.84	54.00	-6.16	7.57	3	Vertical	210	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

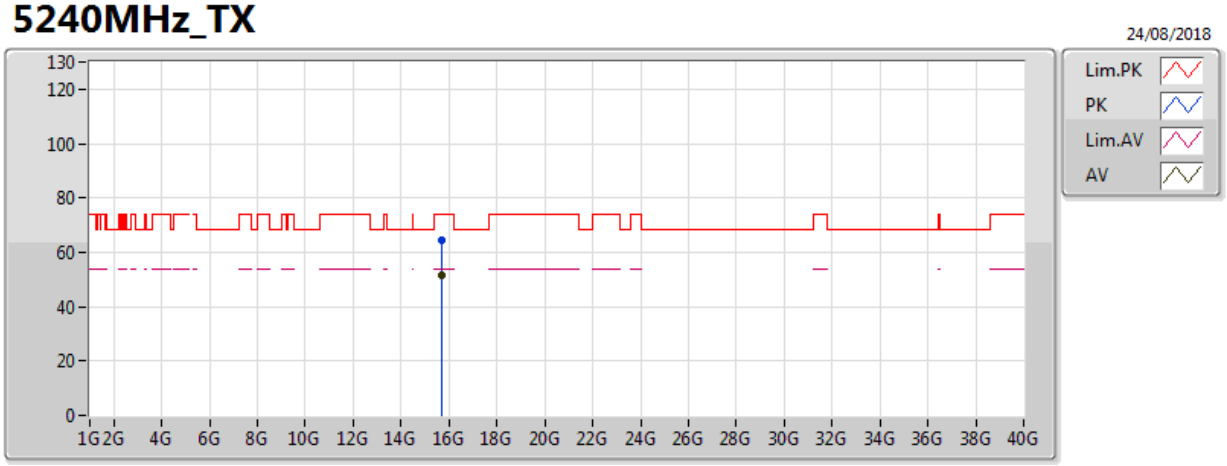


EUT Z_2TX
Setting 30/2F
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0966G	58.97	74.00	-15.03	7.13	3	Horizontal	174	2.36	-
AV	5.0948G	46.29	54.00	-7.71	7.12	3	Horizontal	174	2.36	-
PK	5.237G	109.33	Inf	-Inf	7.37	3	Horizontal	174	2.36	-
AV	5.24G	99.64	Inf	-Inf	7.37	3	Horizontal	174	2.36	-
PK	5.3582G	60.44	74.00	-13.56	7.56	3	Horizontal	174	2.36	-
AV	5.3612G	47.03	54.00	-6.97	7.57	3	Horizontal	174	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

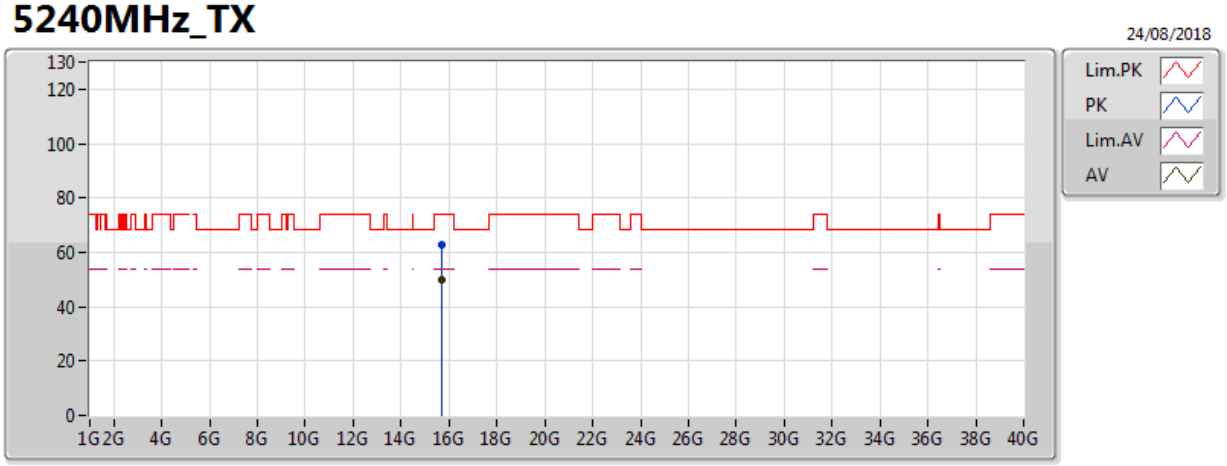


EUT Z_2TX
Setting 30/2F
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71766G	64.65	74.00	-9.35	17.79	3	Vertical	171	1.68	-
AV	15.72132G	51.30	54.00	-2.70	17.77	3	Vertical	171	1.68	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

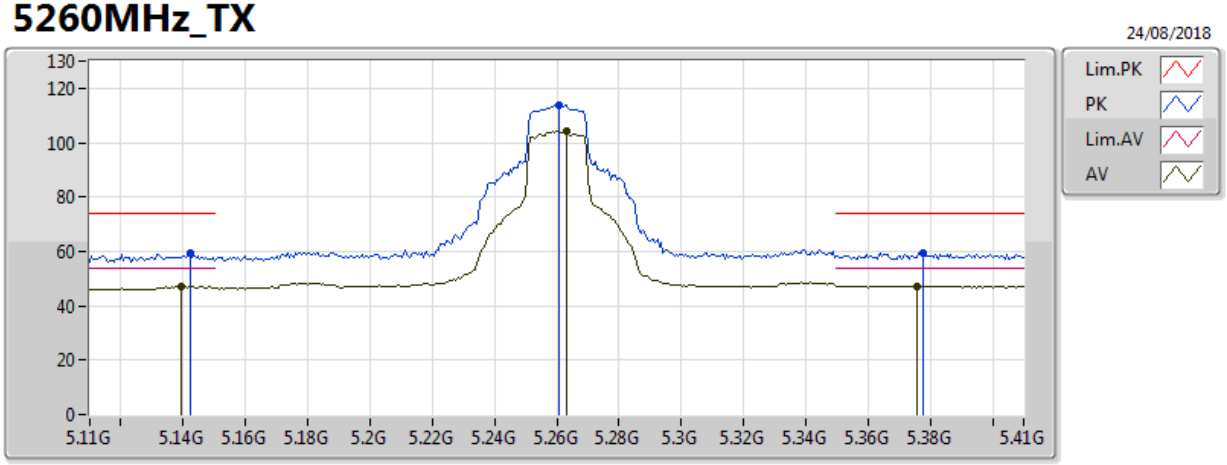


EUT Z_2TX
Setting 30/2F
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.70962G	62.78	74.00	-11.22	17.81	3	Horizontal	113	1.50	-
AV	15.72204G	49.73	54.00	-4.27	17.77	3	Horizontal	113	1.50	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

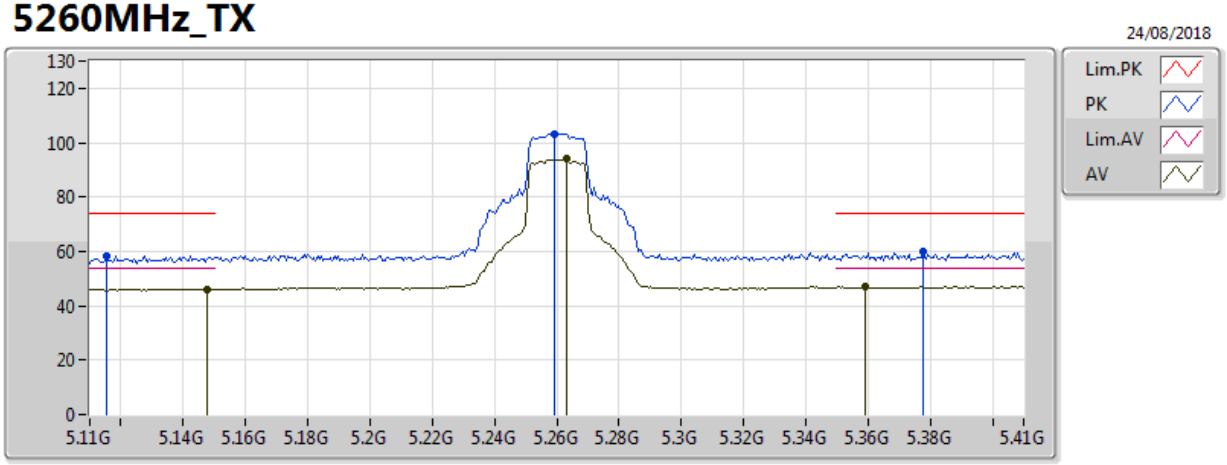


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1424G	59.67	74.00	-14.33	7.21	3	Vertical	281	1.90	-
AV	5.1394G	47.13	54.00	-6.87	7.19	3	Vertical	281	1.90	-
PK	5.2606G	113.68	Inf	-Inf	7.40	3	Vertical	281	1.90	-
AV	5.263G	104.21	Inf	-Inf	7.41	3	Vertical	281	1.90	-
PK	5.3776G	59.35	74.00	-14.65	7.60	3	Vertical	281	1.90	-
AV	5.3758G	47.31	54.00	-6.69	7.60	3	Vertical	281	1.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

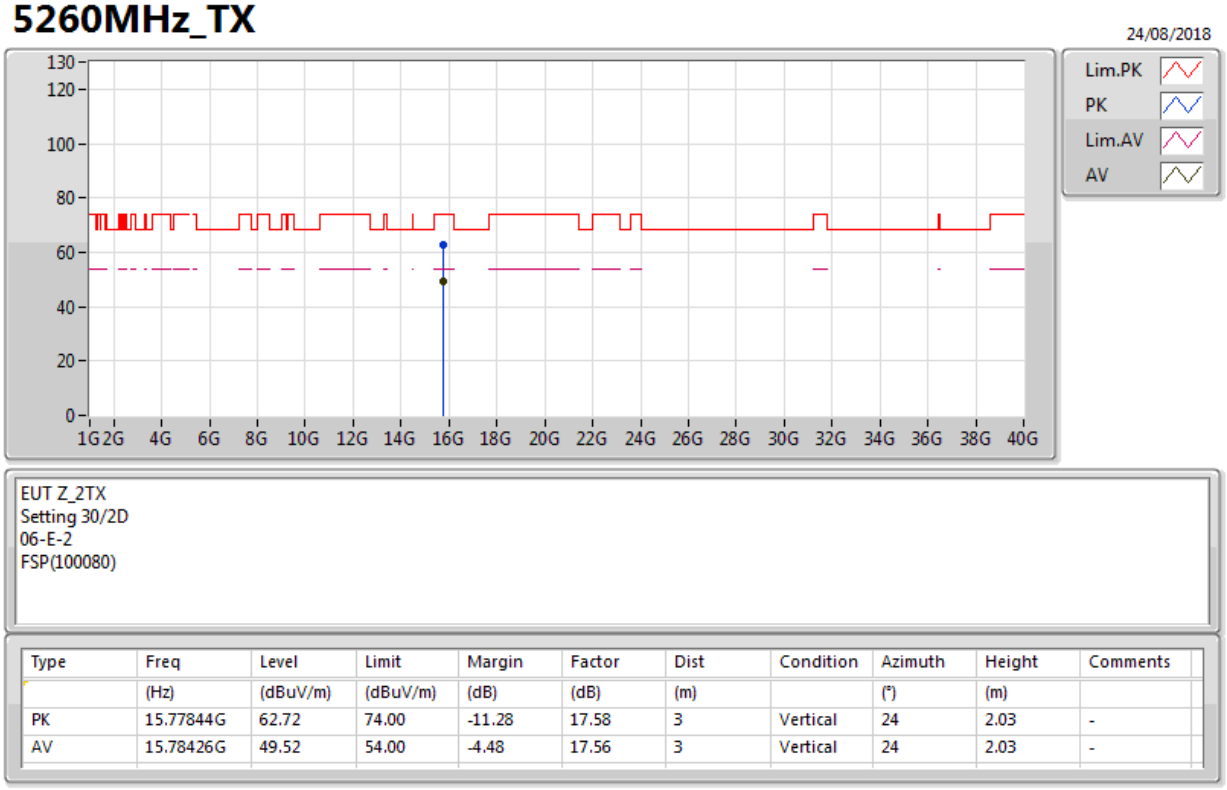


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1154G	58.48	74.00	-15.52	7.16	3	Horizontal	269	1.53	-
AV	5.1478G	46.21	54.00	-7.79	7.21	3	Horizontal	269	1.53	-
PK	5.2594G	103.35	Inf	-Inf	7.40	3	Horizontal	269	1.53	-
AV	5.263G	93.87	Inf	-Inf	7.41	3	Horizontal	269	1.53	-
PK	5.3776G	59.68	74.00	-14.32	7.60	3	Horizontal	269	1.53	-
AV	5.359G	46.95	54.00	-7.05	7.57	3	Horizontal	269	1.53	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

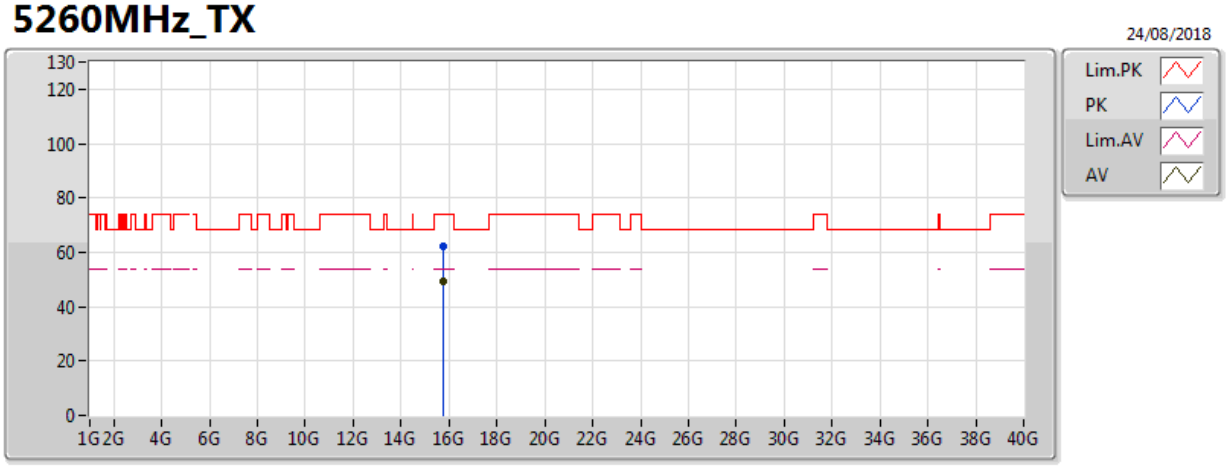


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.77844G	62.72	74.00	-11.28	17.58	3	Vertical	24	2.03	-
AV	15.78426G	49.52	54.00	-4.48	17.56	3	Vertical	24	2.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

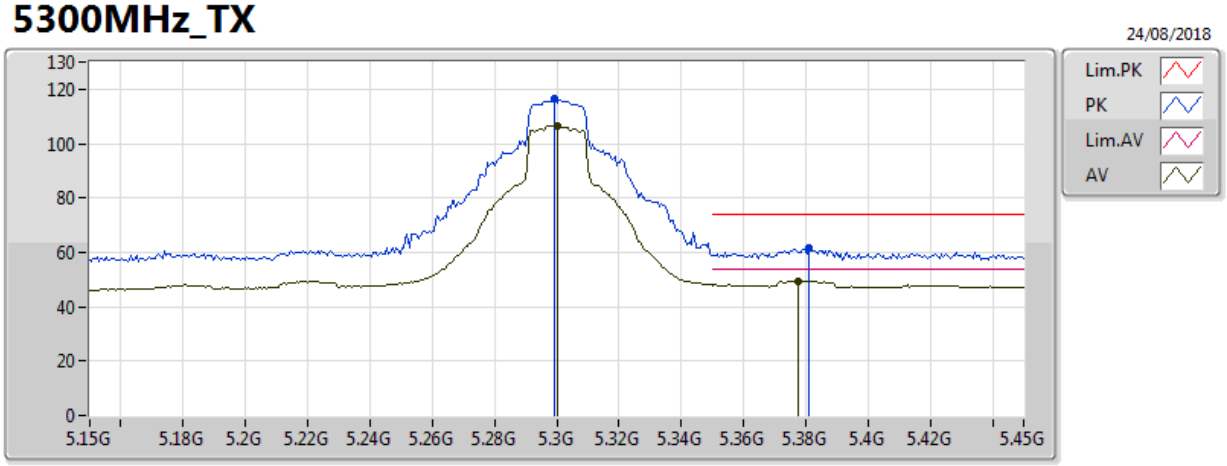


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.76644G	62.22	74.00	-11.78	17.62	3	Horizontal	74	1.65	-
AV	15.77886G	49.39	54.00	-4.61	17.58	3	Horizontal	74	1.65	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

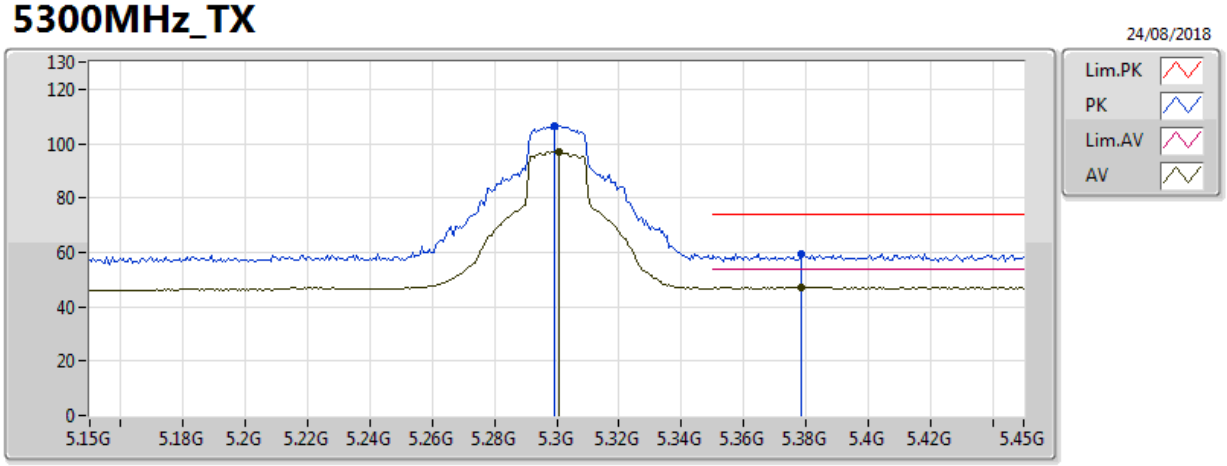


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2994G	116.41	Inf	-Inf	7.46	3	Vertical	283	2.00	-
AV	5.3G	106.37	Inf	-Inf	7.46	3	Vertical	283	2.00	-
PK	5.381G	61.44	74.00	-12.56	7.60	3	Vertical	283	2.00	-
AV	5.3774G	49.53	54.00	-4.47	7.60	3	Vertical	283	2.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

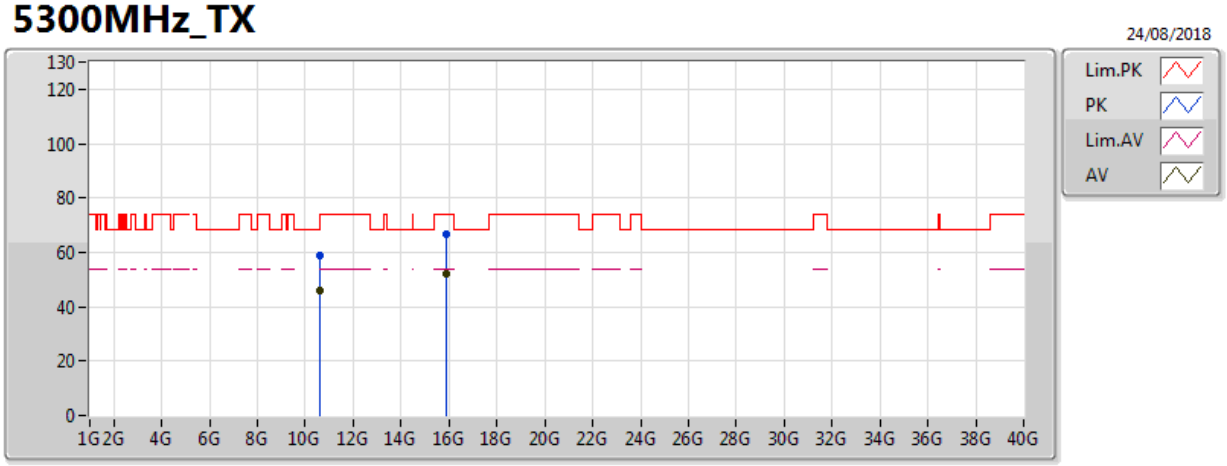


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2994G	106.52	Inf	-Inf	7.46	3	Horizontal	217	1.99	-
AV	5.3006G	96.82	Inf	-Inf	7.47	3	Horizontal	217	1.99	-
PK	5.3786G	59.29	74.00	-14.71	7.60	3	Horizontal	217	1.99	-
AV	5.3786G	47.20	54.00	-6.80	7.60	3	Horizontal	217	1.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

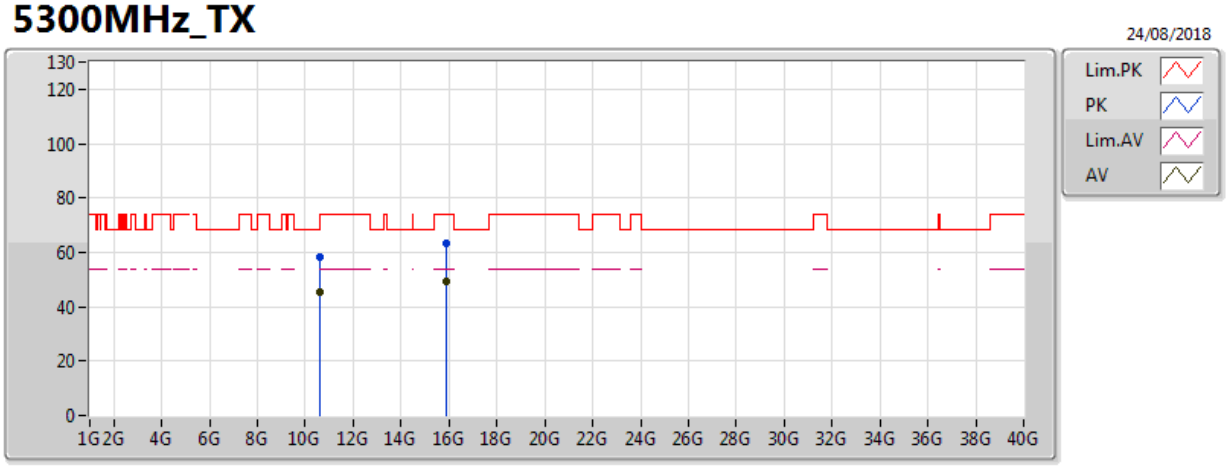


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.60168G	59.08	74.00	-14.92	17.37	3	Vertical	332	1.99	-
AV	10.6111989G	45.67	54.00	-8.33	17.39	3	Vertical	332	1.99	-
PK	15.90738G	66.59	74.00	-7.41	17.14	3	Vertical	46	2.05	-
AV	15.89658G	51.92	54.00	-2.08	17.17	3	Vertical	46	2.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

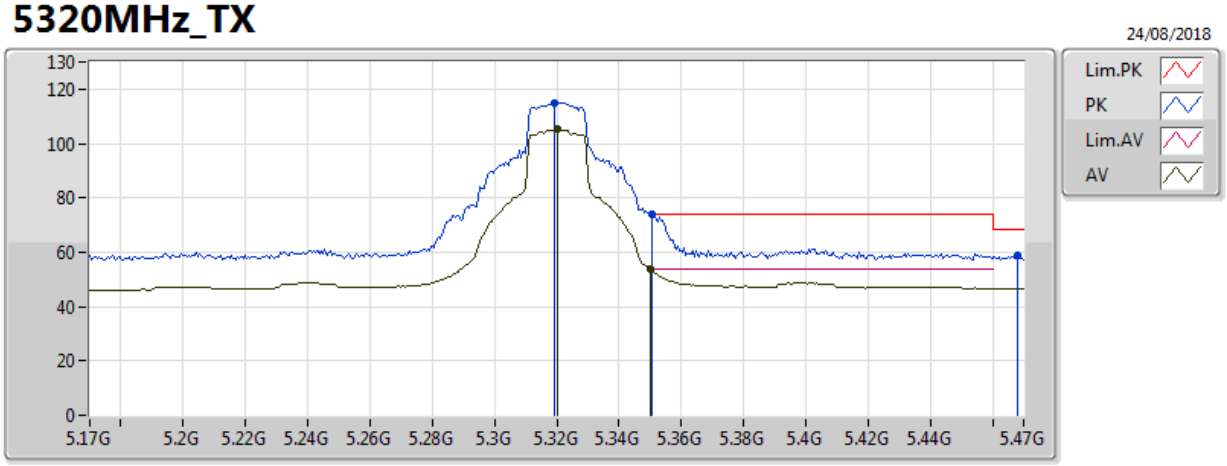


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59676G	58.35	68.20	-9.85	17.36	3	Horizontal	155	2.06	-
AV	10.60666G	45.48	54.00	-8.52	17.38	3	Horizontal	155	2.06	-
PK	15.8973G	63.08	74.00	-10.92	17.17	3	Horizontal	73	2.17	-
AV	15.8964G	49.43	54.00	-4.57	17.17	3	Horizontal	73	2.17	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

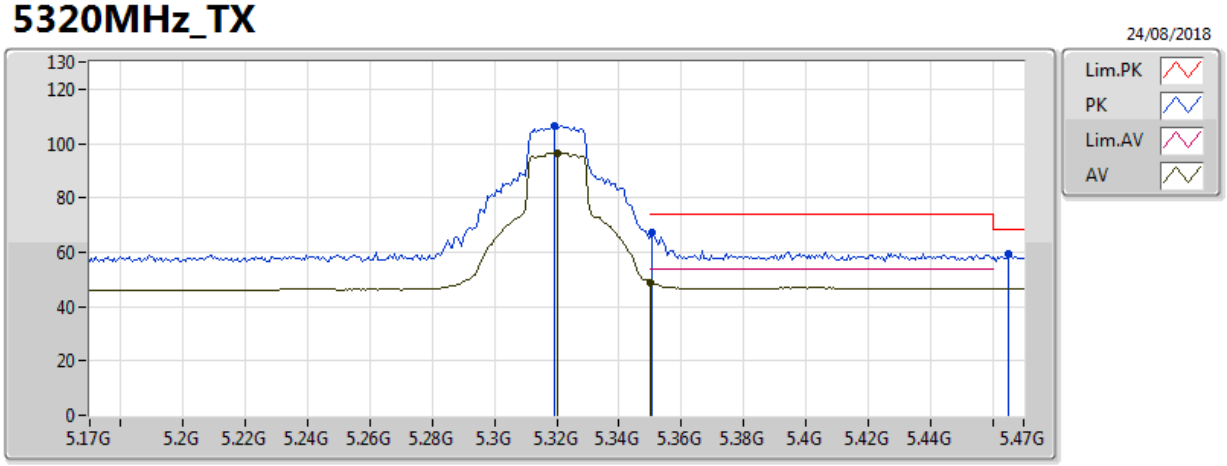


EUT Z_2TX
Setting 24/22
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3194G	115.15	Inf	-Inf	7.50	3	Vertical	283	1.96	-
AV	5.32G	105.13	Inf	-Inf	7.50	3	Vertical	283	1.96	-
PK	5.3506G	73.89	74.00	-0.11	7.55	3	Vertical	283	1.96	-
AV	5.350005G	53.63	54.00	-0.37	7.55	3	Vertical	283	1.96	-
PK	5.4682G	58.69	68.20	-9.51	7.71	3	Vertical	283	1.96	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

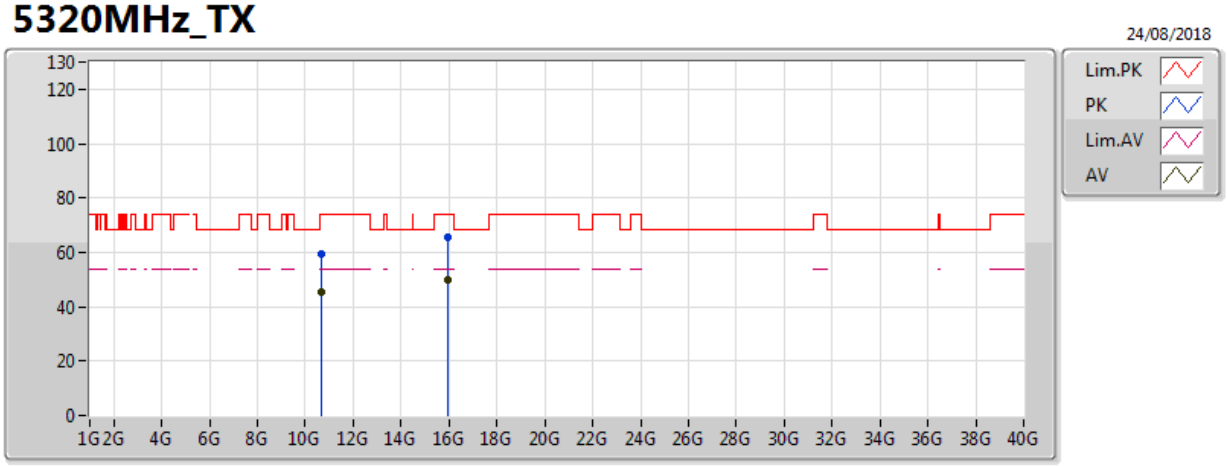


EUT Z_2TX
Setting 24/22
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3194G	106.49	Inf	-Inf	7.50	3	Horizontal	28	2.01	-
AV	5.32G	96.63	Inf	-Inf	7.50	3	Horizontal	28	2.01	-
PK	5.3506G	67.14	74.00	-6.86	7.55	3	Horizontal	28	2.01	-
AV	5.350005G	48.92	54.00	-5.08	7.55	3	Horizontal	28	2.01	-
PK	5.4652G	59.30	68.20	-8.90	7.70	3	Horizontal	28	2.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

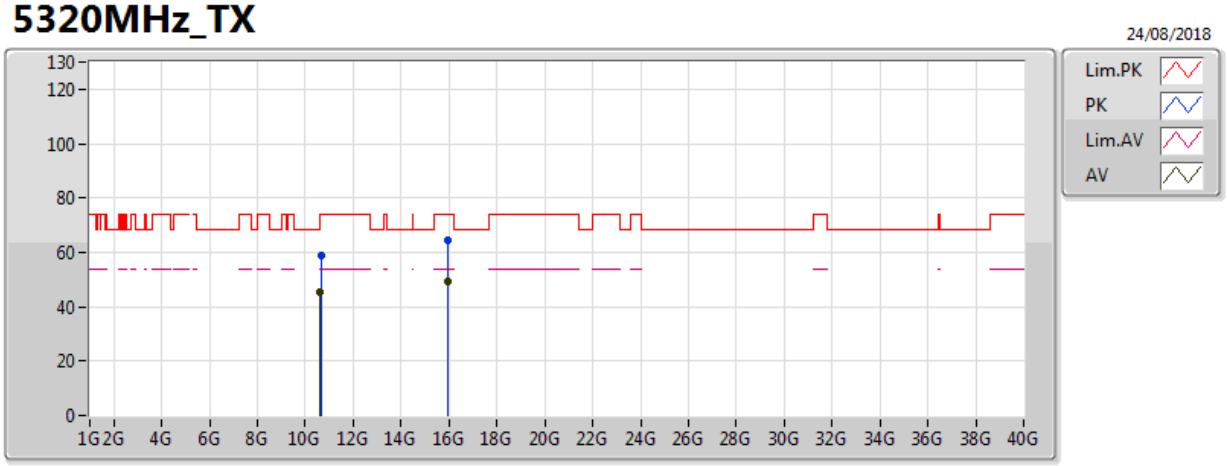


EUT Z_2TX
Setting 24/22
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6499G	59.52	74.00	-14.48	17.46	3	Vertical	344	1.70	-
AV	10.6472G	45.35	54.00	-8.65	17.45	3	Vertical	344	1.70	-
PK	15.96732G	65.59	74.00	-8.41	16.93	3	Vertical	46	2.04	-
AV	15.95886G	50.05	54.00	-3.95	16.96	3	Vertical	46	2.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

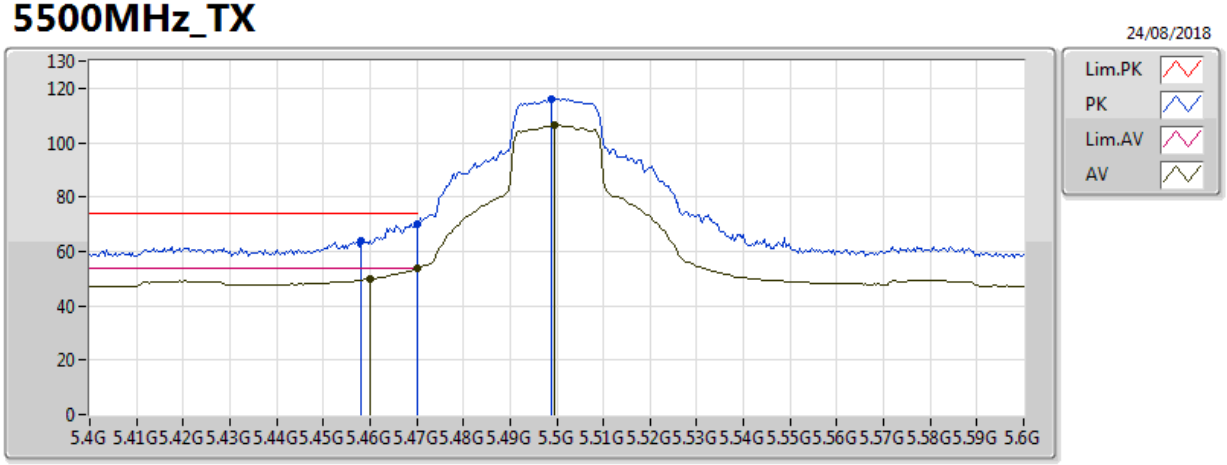


EUT Z_2TX
Setting 24/22
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.64384G	58.95	74.00	-15.05	17.45	3	Horizontal	285	2.32	-
AV	10.63442G	45.24	54.00	-8.76	17.43	3	Horizontal	285	2.32	-
PK	15.96132G	64.29	74.00	-9.71	16.95	3	Horizontal	66	2.42	-
AV	15.9591G	49.27	54.00	-4.73	16.96	3	Horizontal	66	2.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

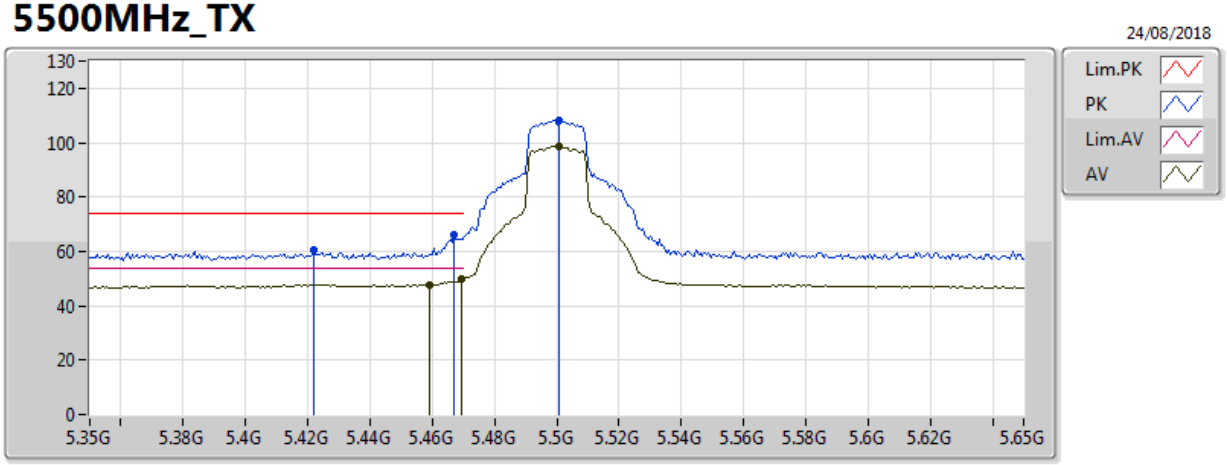


EUT Z_2TX
Setting 23/23
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.458G	63.79	74.00	-10.21	7.70	3	Vertical	211	1.93	-
AV	5.459995G	49.88	54.00	-4.12	7.70	3	Vertical	211	1.93	-
PK	5.469995G	70.03	74.00	-3.97	7.71	3	Vertical	211	1.93	-
AV	5.469995G	53.81	54.00	-0.19	7.71	3	Vertical	211	1.93	-
PK	5.4988G	116.10	Inf	-Inf	7.74	3	Vertical	211	1.93	-
AV	5.4996G	106.32	Inf	-Inf	7.74	3	Vertical	211	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

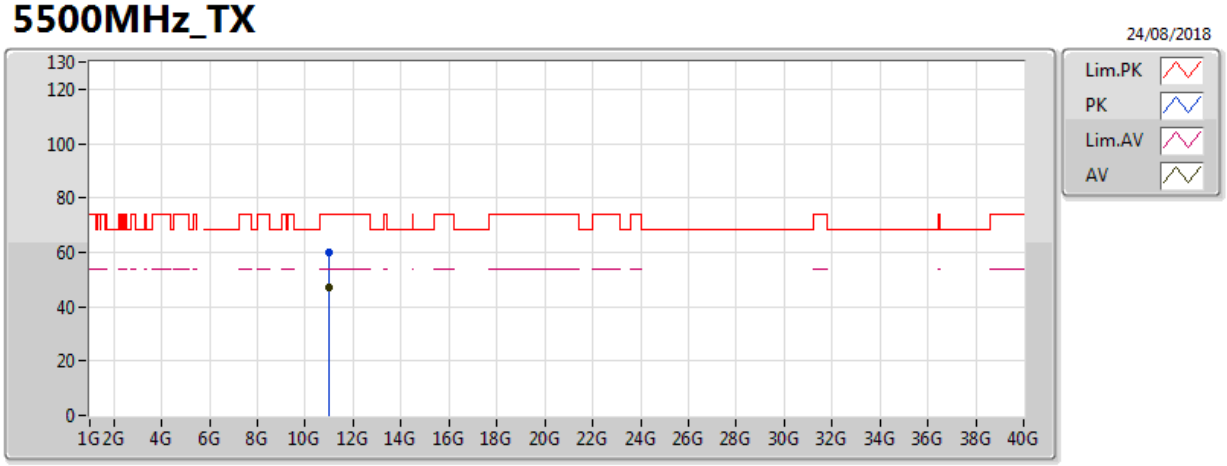


EUT Z_2TX
Setting 23/23
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.422G	60.28	74.00	-13.72	7.65	3	Horizontal	177	1.99	-
AV	5.4592G	47.85	54.00	-6.15	7.71	3	Horizontal	177	1.99	-
PK	5.467G	65.98	74.00	-8.02	7.71	3	Horizontal	177	1.99	-
AV	5.4694G	49.82	54.00	-4.18	7.71	3	Horizontal	177	1.99	-
PK	5.5006G	108.36	Inf	-Inf	7.75	3	Horizontal	177	1.99	-
AV	5.5006G	98.60	Inf	-Inf	7.75	3	Horizontal	177	1.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

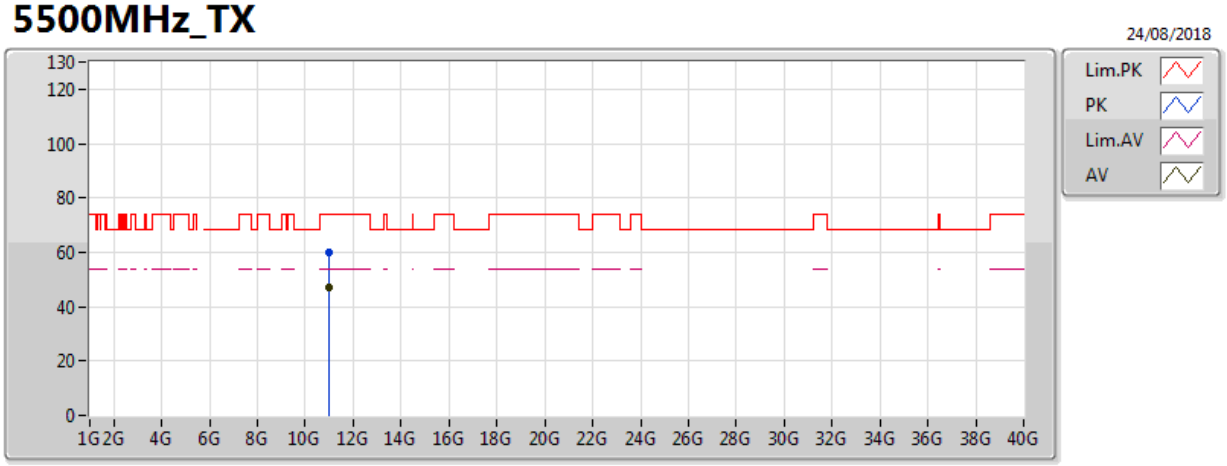


EUT Z_2TX
Setting 23/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00114G	60.18	74.00	-13.82	18.10	3	Vertical	295	1.62	-
AV	11.00174G	47.00	54.00	-7.00	18.10	3	Vertical	295	1.62	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

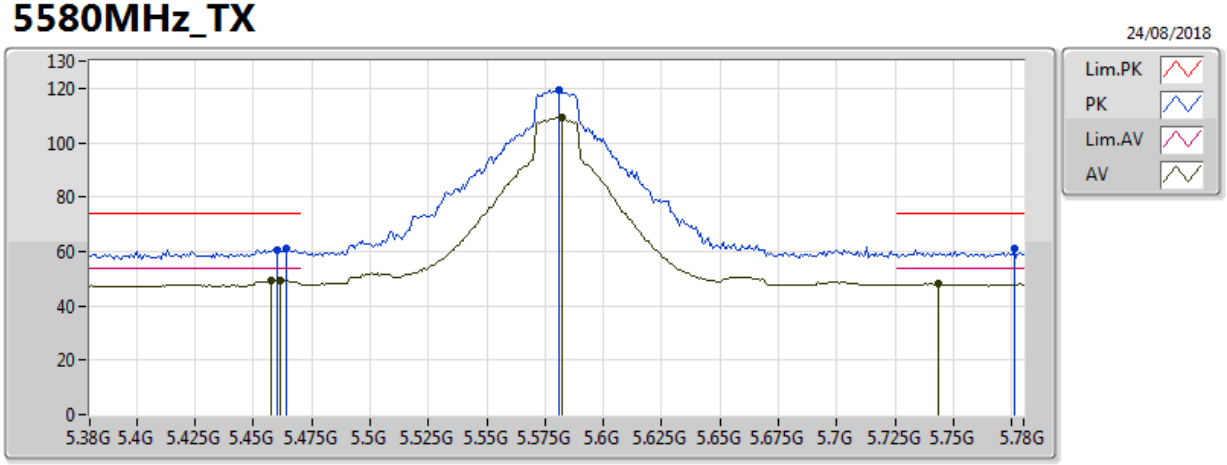


EUT Z_2TX
Setting 23/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00564G	60.20	74.00	-13.80	18.10	3	Horizontal	310	1.29	-
AV	10.9973G	47.20	54.00	-6.80	18.10	3	Horizontal	310	1.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

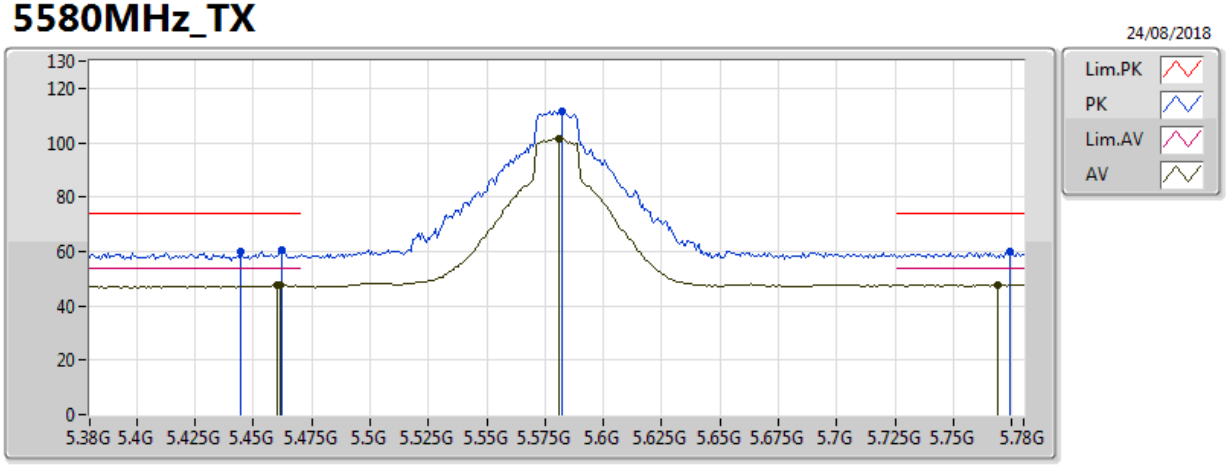


EUT Z_2TX
Setting 30/30
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.459995G	60.78	74.00	-13.22	7.71	3	Vertical	210	1.87	-
AV	5.4576G	49.34	54.00	-4.66	7.70	3	Vertical	210	1.87	-
PK	5.464G	60.90	74.00	-13.10	7.71	3	Vertical	210	1.87	-
AV	5.4616G	49.45	54.00	-4.55	7.71	3	Vertical	210	1.87	-
PK	5.5808G	119.18	Inf	-Inf	7.86	3	Vertical	210	1.87	-
AV	5.5824G	109.13	Inf	-Inf	7.86	3	Vertical	210	1.87	-
PK	5.776G	60.85	74.00	-13.15	8.28	3	Vertical	210	1.87	-
AV	5.7432G	48.11	54.00	-5.89	8.20	3	Vertical	210	1.87	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

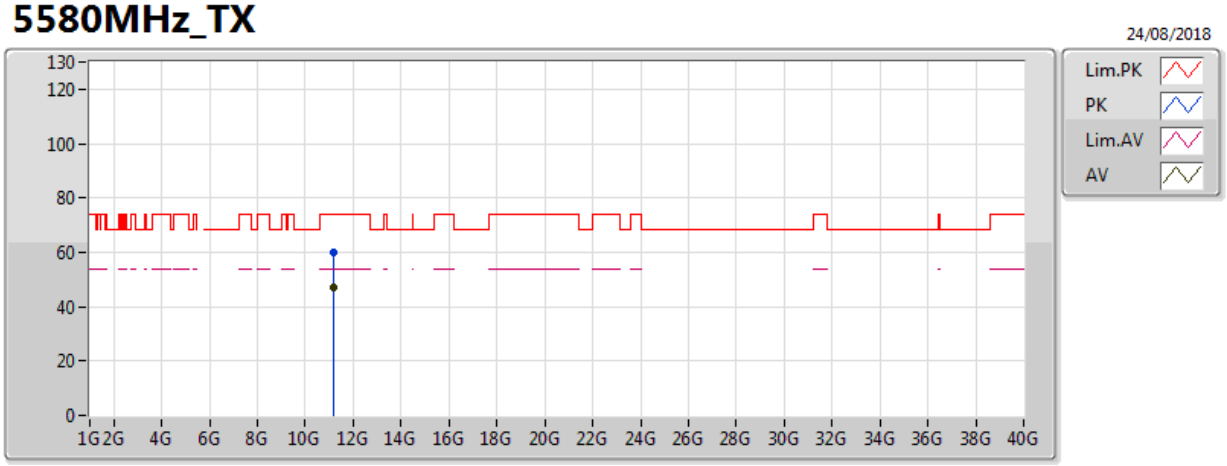


EUT Z_2TX
Setting 30/30
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4448G	59.83	74.00	-14.17	7.68	3	Horizontal	29	2.10	-
AV	5.459995G	47.47	54.00	-6.53	7.70	3	Horizontal	29	2.10	-
PK	5.4624G	60.54	74.00	-13.46	7.70	3	Horizontal	29	2.10	-
AV	5.4616G	47.50	54.00	-6.50	7.70	3	Horizontal	29	2.10	-
PK	5.5824G	111.34	Inf	-Inf	7.86	3	Horizontal	29	2.10	-
AV	5.5808G	101.51	Inf	-Inf	7.86	3	Horizontal	29	2.10	-
PK	5.7744G	59.83	74.00	-14.17	8.27	3	Horizontal	29	2.10	-
AV	5.7688G	47.68	54.00	-6.32	8.26	3	Horizontal	29	2.10	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

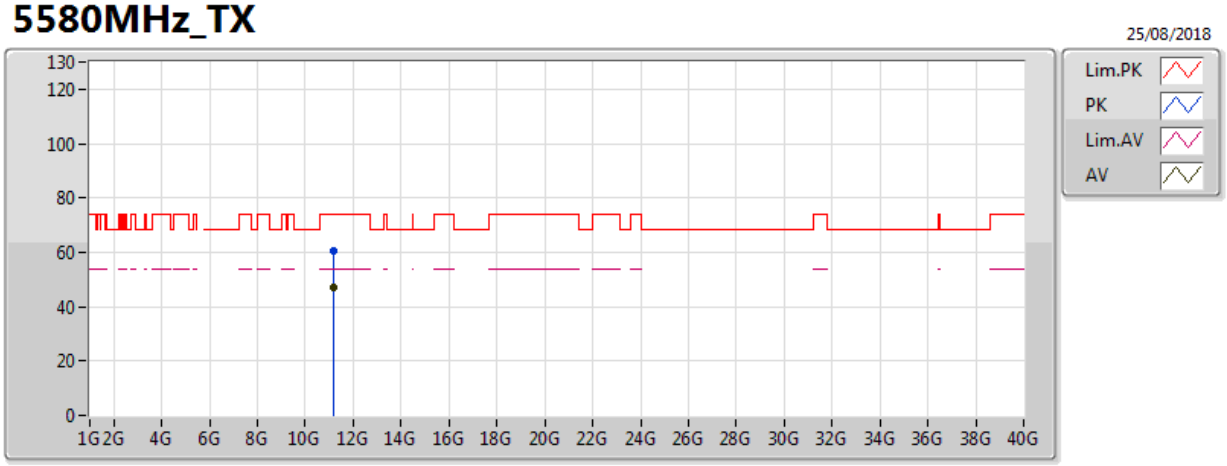


EUT Z_2TX
Setting 30/30
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.17164G	59.95	74.00	-14.05	18.05	3	Vertical	328	1.80	-
AV	11.15946G	47.00	54.00	-7.00	18.05	3	Vertical	328	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

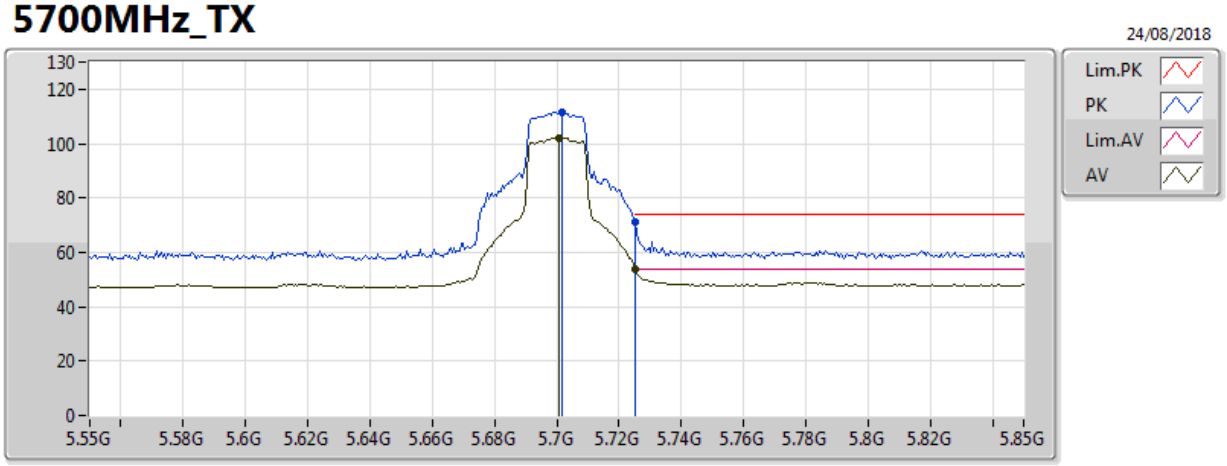


EUT Z_2TX
Setting 30/30
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16834G	60.27	74.00	-13.73	18.05	3	Horizontal	239	1.04	-
AV	11.16588G	46.95	54.00	-7.05	18.05	3	Horizontal	239	1.04	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

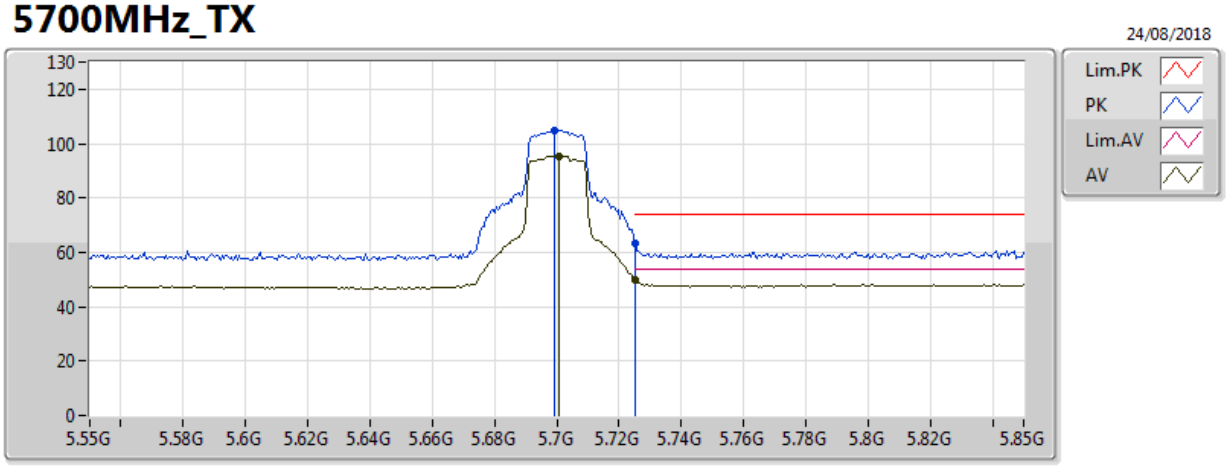


EUT Z_2TX
Setting 20/1E
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.7018G	111.55	Inf	-Inf	8.12	3	Vertical	303	1.86	-
AV	5.7006G	102.09	Inf	-Inf	8.12	3	Vertical	303	1.86	-
PK	5.7252G	71.44	74.00	-2.56	8.17	3	Vertical	303	1.86	-
AV	5.7252G	53.76	54.00	-0.24	8.17	3	Vertical	303	1.86	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

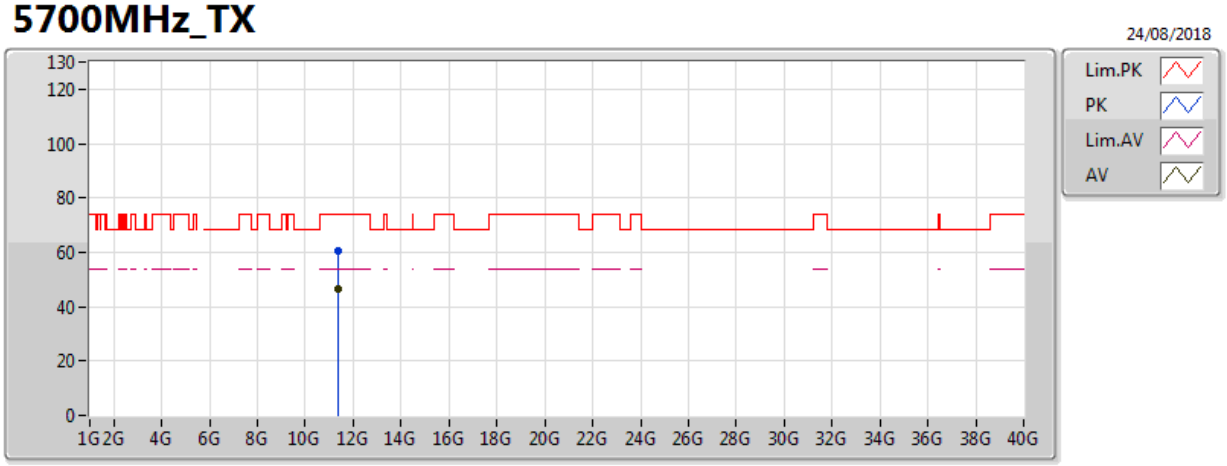


EUT Z_2TX
Setting 20/1E
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6994G	104.83	Inf	-Inf	8.11	3	Horizontal	32	1.89	-
AV	5.7006G	95.51	Inf	-Inf	8.12	3	Horizontal	32	1.89	-
PK	5.7252G	63.37	74.00	-10.63	8.17	3	Horizontal	32	1.89	-
AV	5.7252G	49.97	54.00	-4.03	8.17	3	Horizontal	32	1.89	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

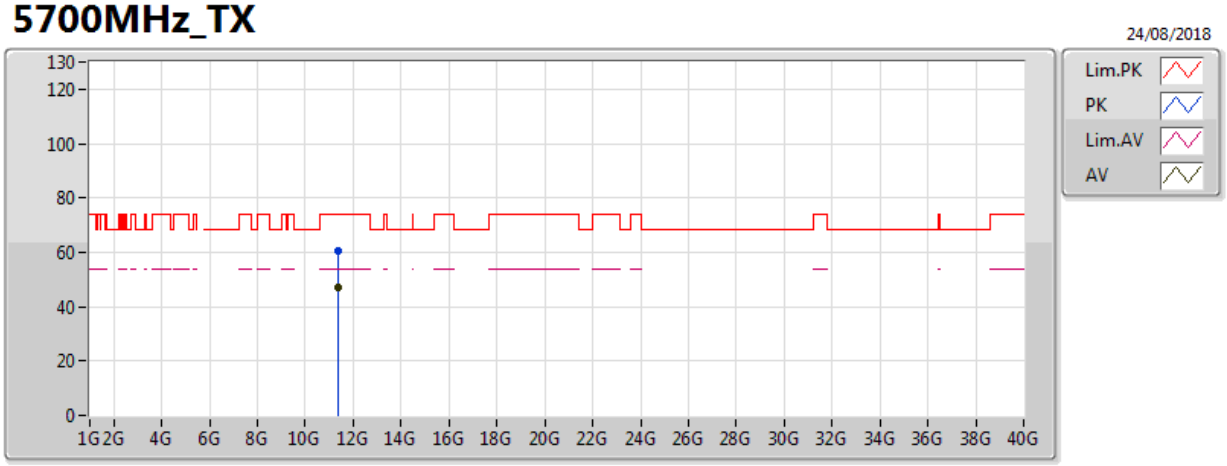


EUT Z_2TX
Setting 20/1E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.39568G	60.68	74.00	-13.32	17.98	3	Vertical	317	1.79	-
AV	11.39568G	46.56	54.00	-7.44	17.98	3	Vertical	317	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

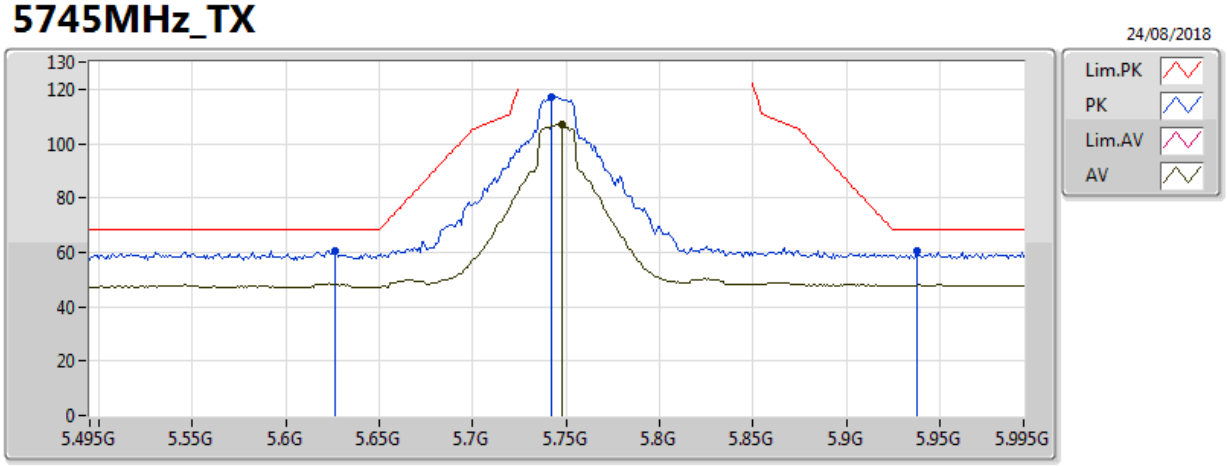


EUT Z_2TX
Setting 20/1E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.38734G	60.40	74.00	-13.60	17.98	3	Horizontal	223	1.79	-
AV	11.38788G	46.95	54.00	-7.05	17.98	3	Horizontal	233	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

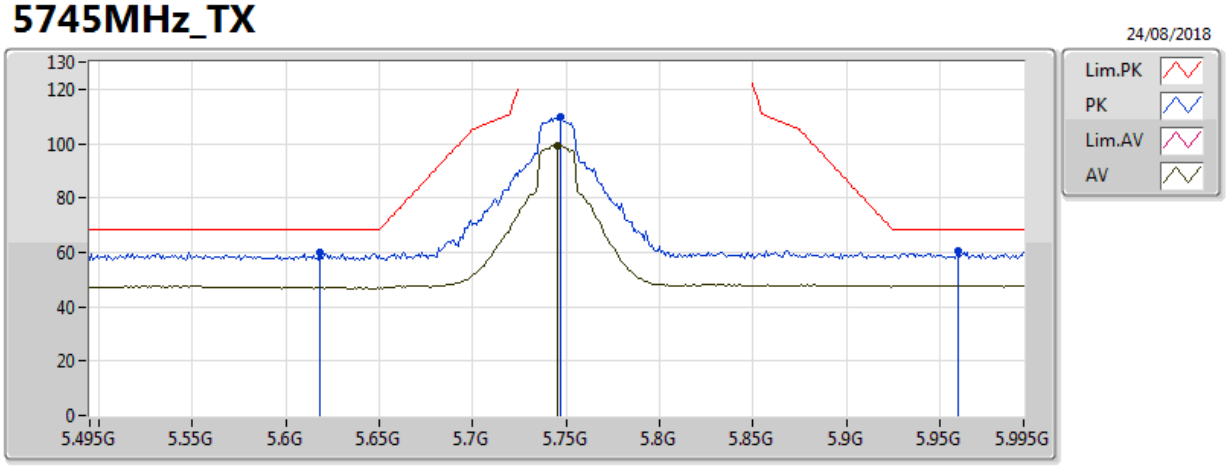


EUT Z_2TX
Setting 30/2E
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.626G	60.52	74.00	-13.48	7.95	3	Vertical	288	1.81	-
PK	5.742G	117.20	Inf	-Inf	8.21	3	Vertical	288	1.81	-
AV	5.748G	106.95	Inf	-Inf	8.22	3	Vertical	288	1.81	-
PK	5.938G	60.36	74.00	-13.64	8.56	3	Vertical	288	1.81	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

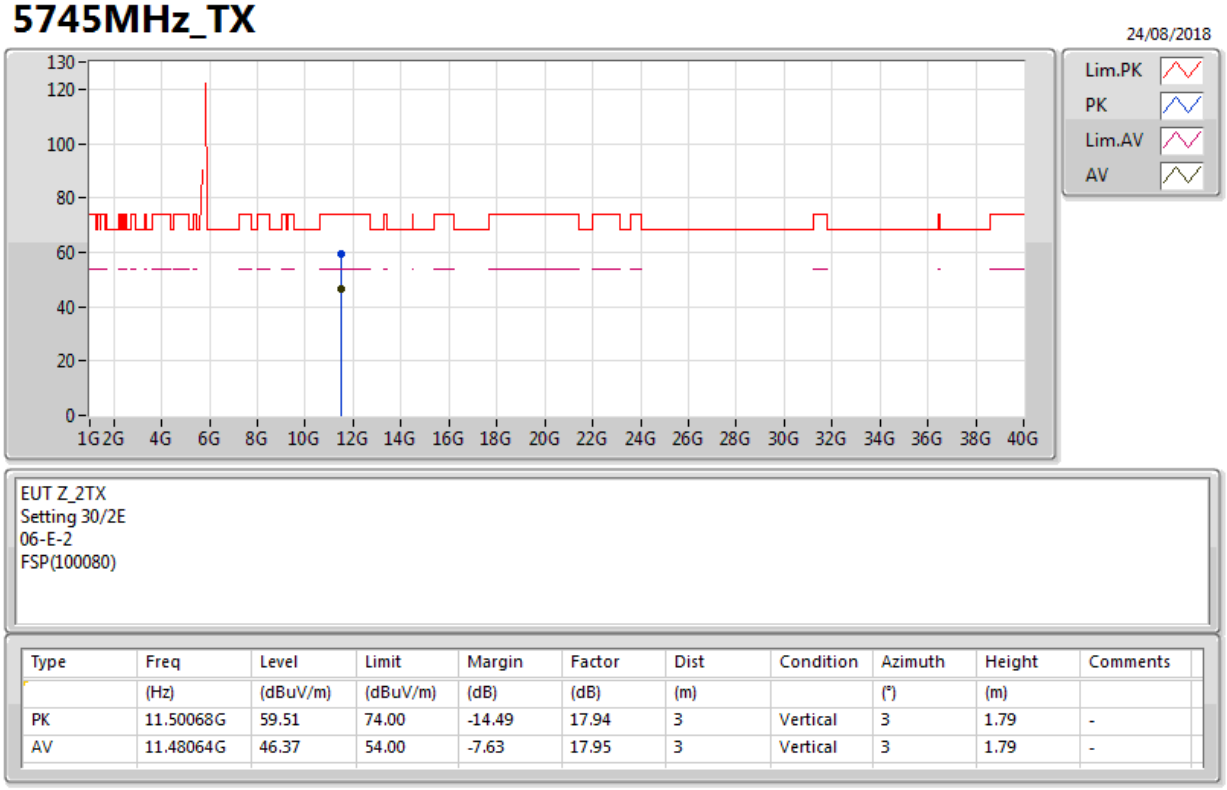


EUT Z_2TX
Setting 30/2E
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.618G	59.91	68.20	-8.29	7.93	3	Horizontal	28	1.83	-
PK	5.747G	109.87	Inf	-Inf	8.22	3	Horizontal	28	1.83	-
AV	5.745G	99.36	Inf	-Inf	8.21	3	Horizontal	28	1.83	-
PK	5.96G	60.77	68.20	-7.43	8.60	3	Horizontal	28	1.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

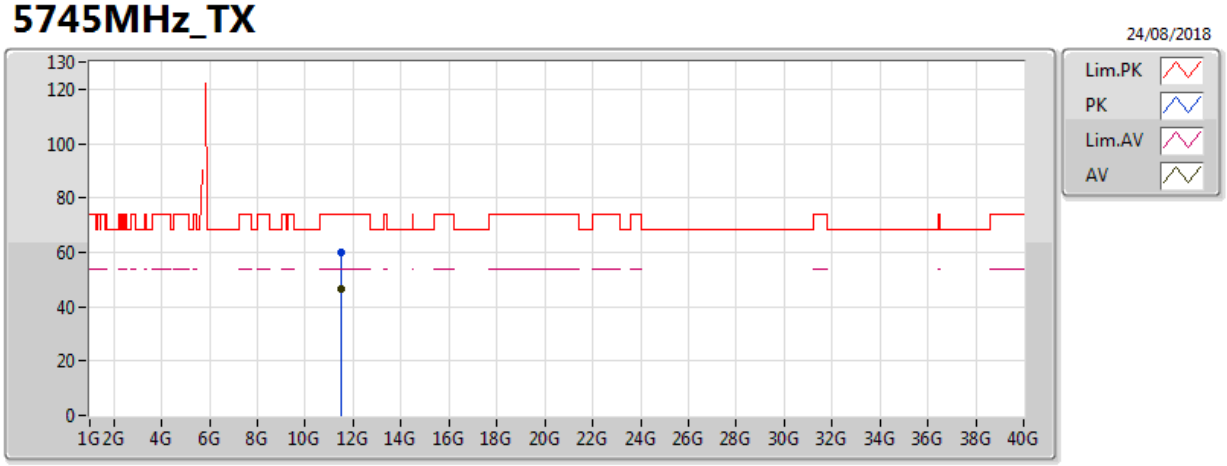


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.50068G	59.51	74.00	-14.49	17.94	3	Vertical	3	1.79	-
AV	11.48064G	46.37	54.00	-7.63	17.95	3	Vertical	3	1.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

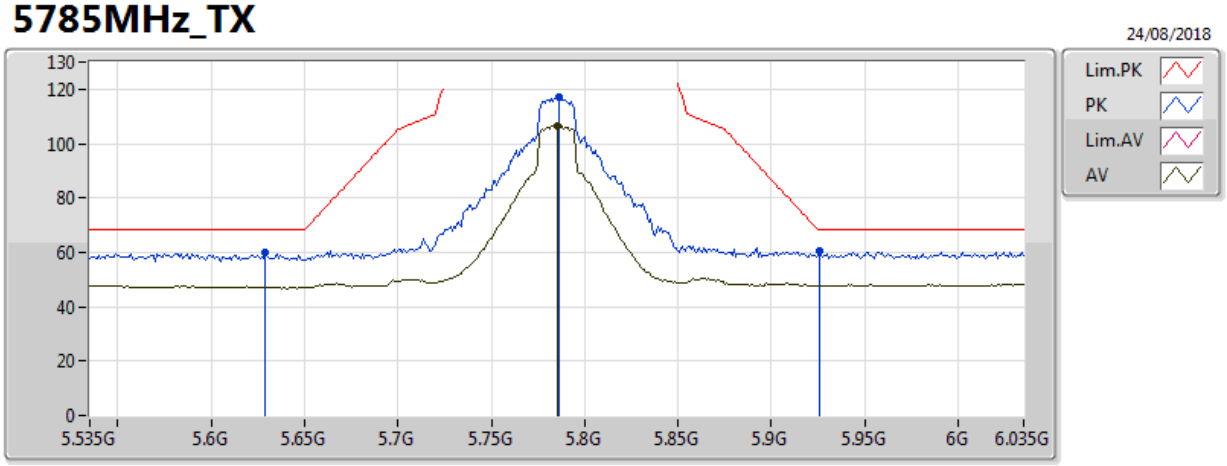


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.48796G	60.20	74.00	-13.80	17.95	3	Horizontal	242	1.63	-
AV	11.49072G	46.56	54.00	-7.44	17.95	3	Horizontal	242	1.63	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

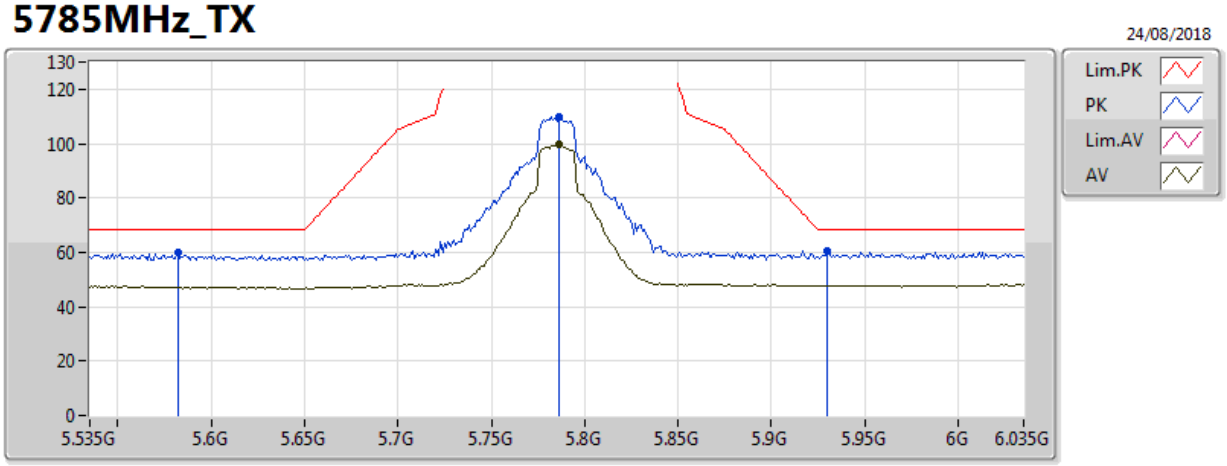


EUT Z_2TX
Setting 30/2C
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.629G	60.22	68.20	-7.98	7.95	3	Vertical	296	1.88	-
PK	5.786G	117.14	Inf	-Inf	8.30	3	Vertical	296	1.88	-
AV	5.785G	106.73	Inf	-Inf	8.30	3	Vertical	296	1.88	-
PK	5.926G	60.38	68.20	-7.82	8.55	3	Vertical	296	1.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

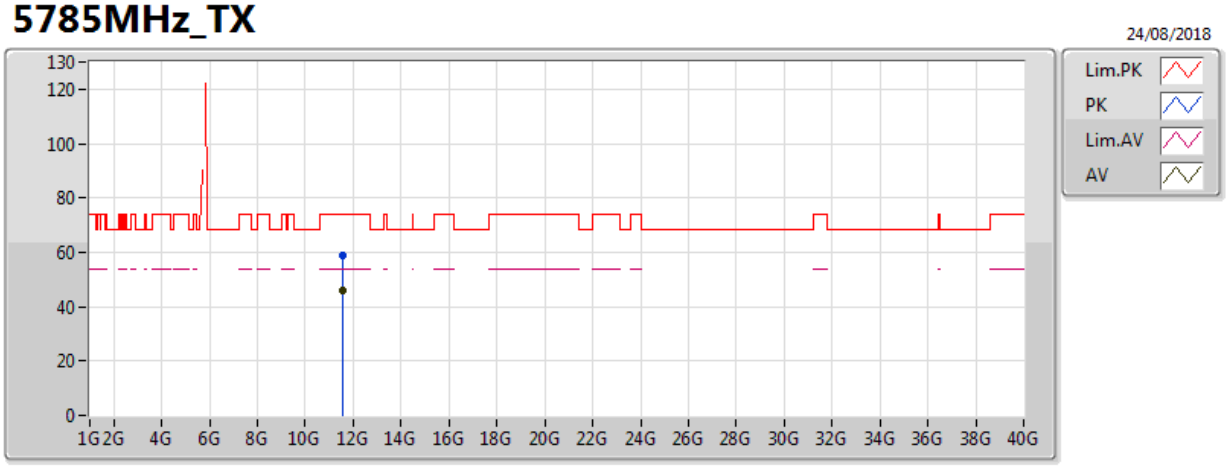


EUT Z_2TX
Setting 30/2C
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.582G	60.06	68.20	-8.14	7.86	3	Horizontal	35	2.05	-
PK	5.786G	109.74	Inf	-Inf	8.30	3	Horizontal	35	2.05	-
AV	5.786G	99.56	Inf	-Inf	8.30	3	Horizontal	35	2.05	-
PK	5.93G	60.76	68.20	-7.44	8.55	3	Horizontal	35	2.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

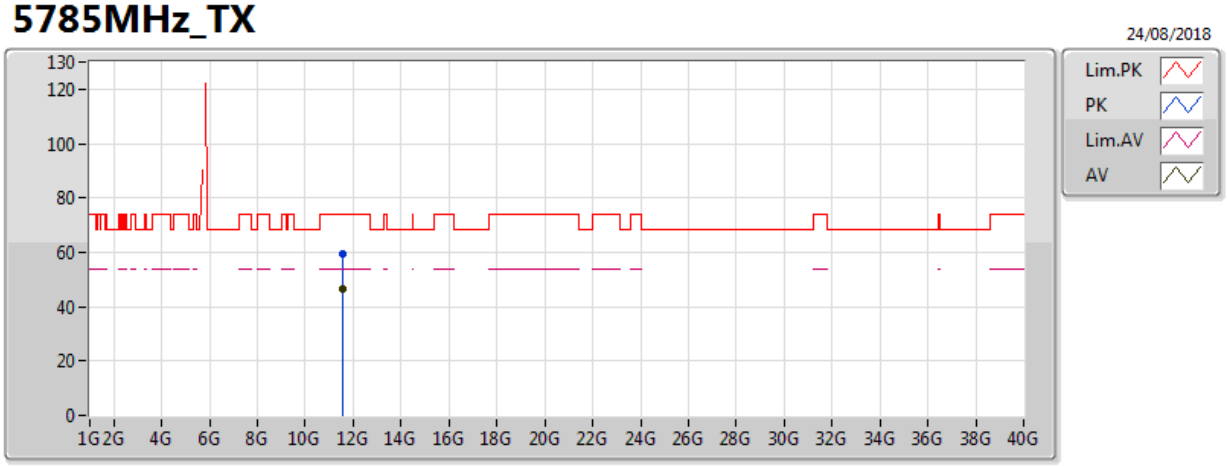


EUT Z_2TX
Setting 30/2C
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.56136G	58.97	74.00	-15.03	17.93	3	Vertical	3	2.27	-
AV	11.56994G	46.21	54.00	-7.79	17.92	3	Vertical	3	2.27	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

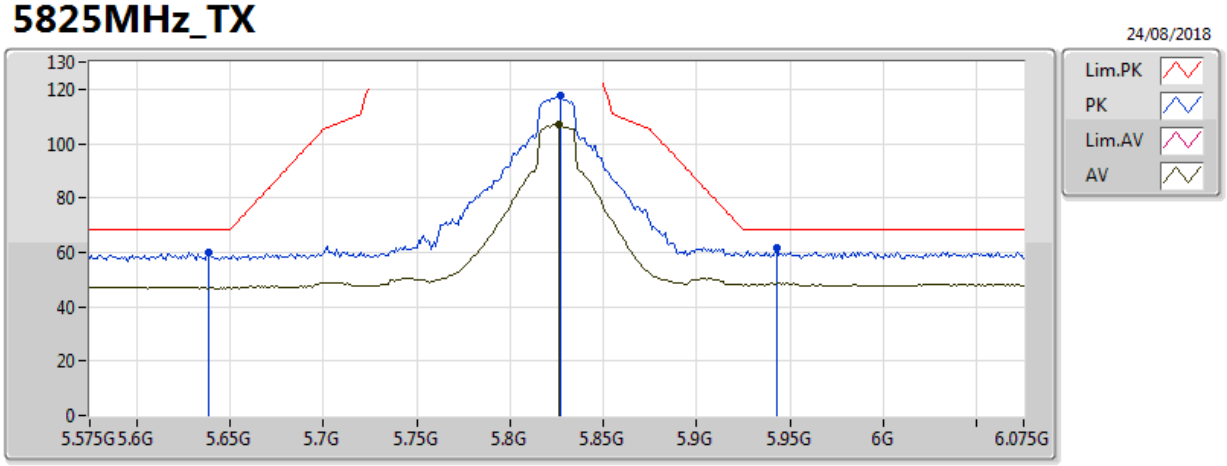


EUT Z_2TX
Setting 30/2C
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5784G	59.16	74.00	-14.84	17.92	3	Horizontal	323	2.14	-
AV	11.56952G	46.34	54.00	-7.66	17.92	3	Horizontal	323	2.14	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

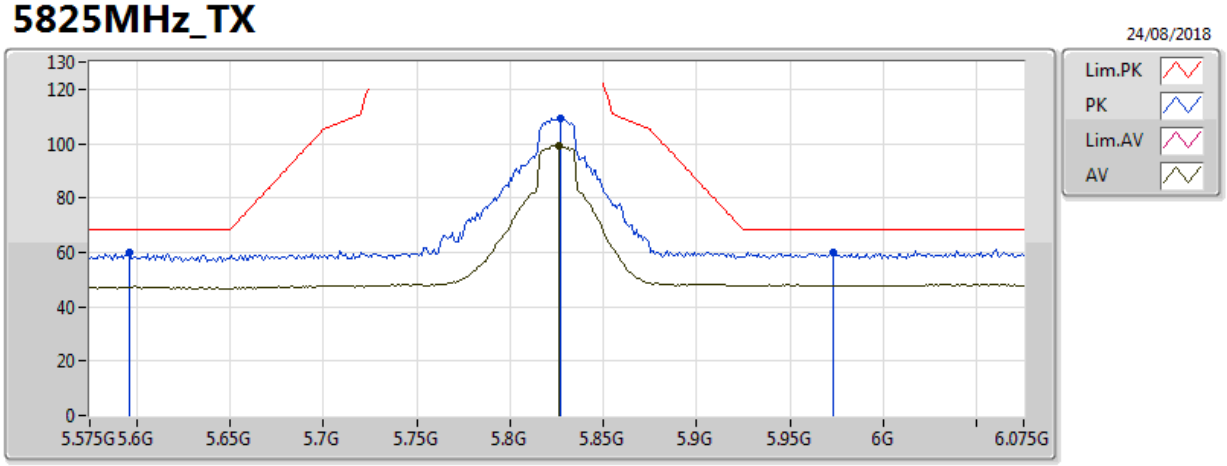


EUT Z_2TX
Setting 30/2D
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.639G	60.06	68.20	-8.14	7.97	3	Vertical	210	1.84	-
PK	5.827G	117.55	Inf	-Inf	8.38	3	Vertical	210	1.84	-
AV	5.826G	107.07	Inf	-Inf	8.38	3	Vertical	210	1.84	-
PK	5.943G	61.36	68.20	-6.84	8.57	3	Vertical	210	1.84	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

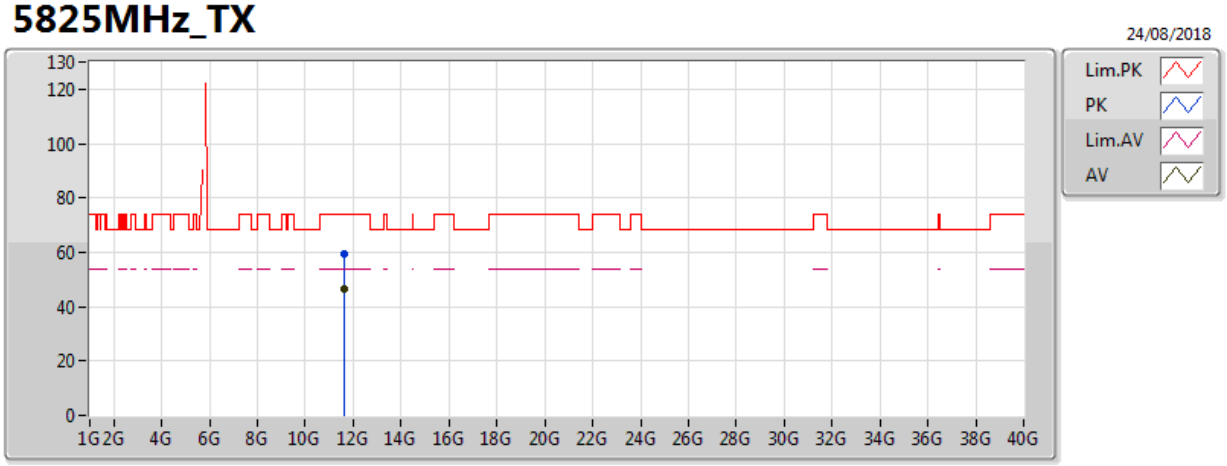


EUT Z_2TX
Setting 30/2D
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.596G	60.21	68.20	-7.99	7.88	3	Horizontal	178	1.99	-
PK	5.827G	109.50	Inf	-Inf	8.38	3	Horizontal	178	1.99	-
AV	5.826G	99.37	Inf	-Inf	8.38	3	Horizontal	178	1.99	-
PK	5.973G	59.94	68.20	-8.26	8.62	3	Horizontal	178	1.99	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

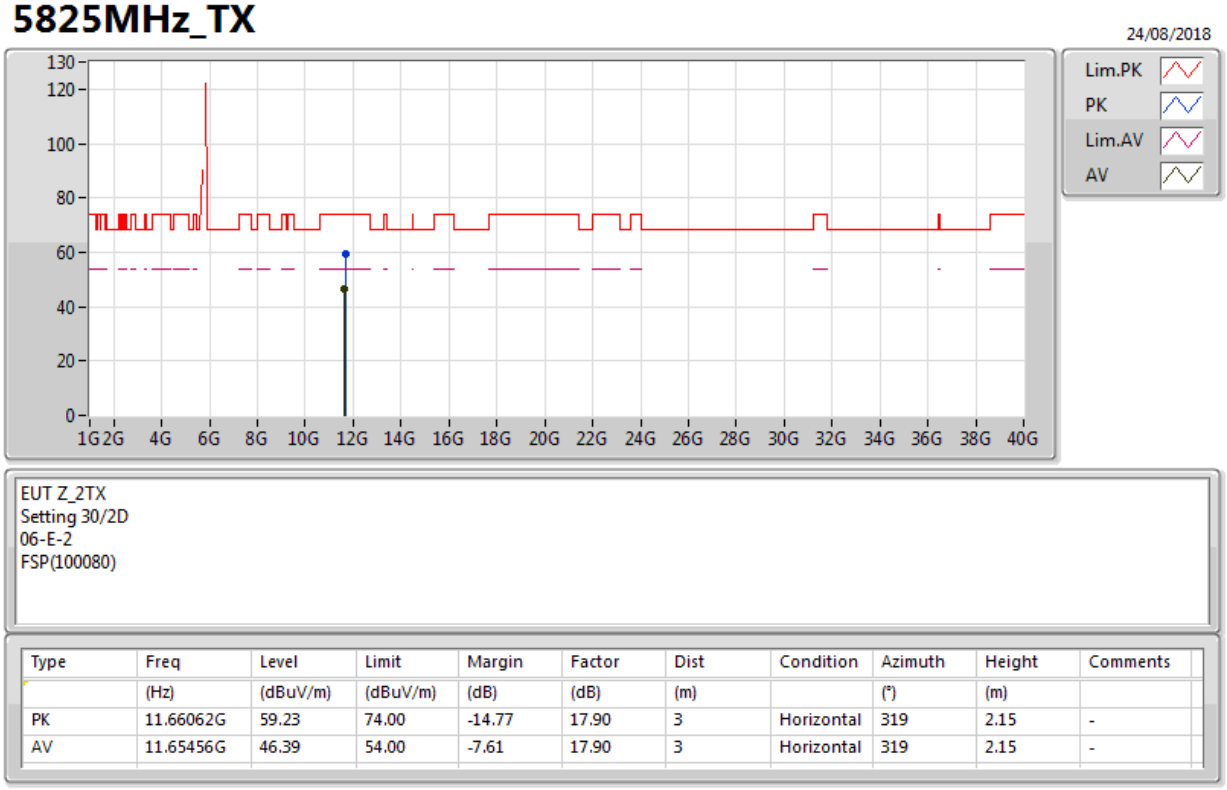


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.65222G	59.25	74.00	-14.75	17.90	3	Vertical	110	1.59	-
AV	11.64994G	46.56	54.00	-7.44	17.90	3	Vertical	110	1.59	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

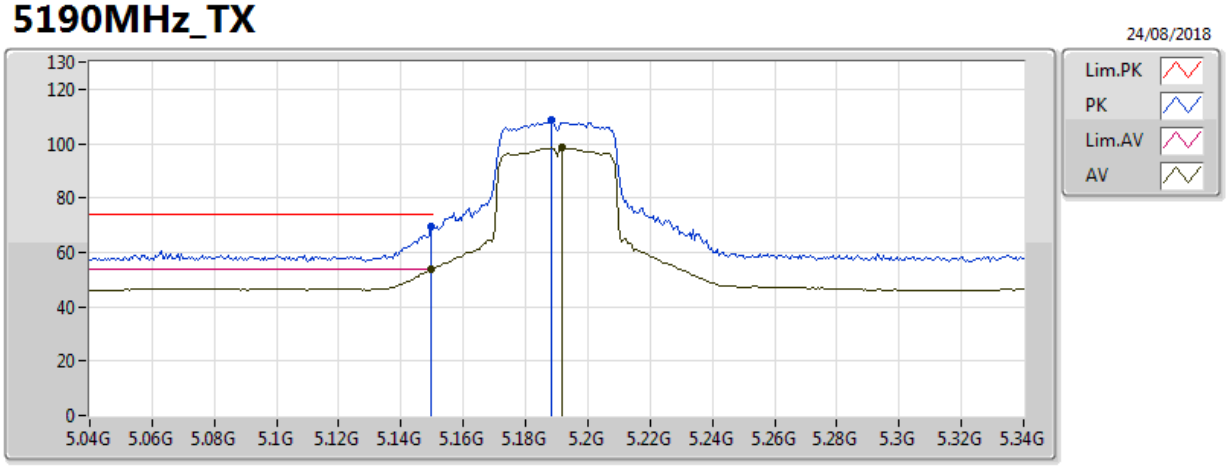


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.66062G	59.23	74.00	-14.77	17.90	3	Horizontal	319	2.15	-
AV	11.65456G	46.39	54.00	-7.61	17.90	3	Horizontal	319	2.15	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

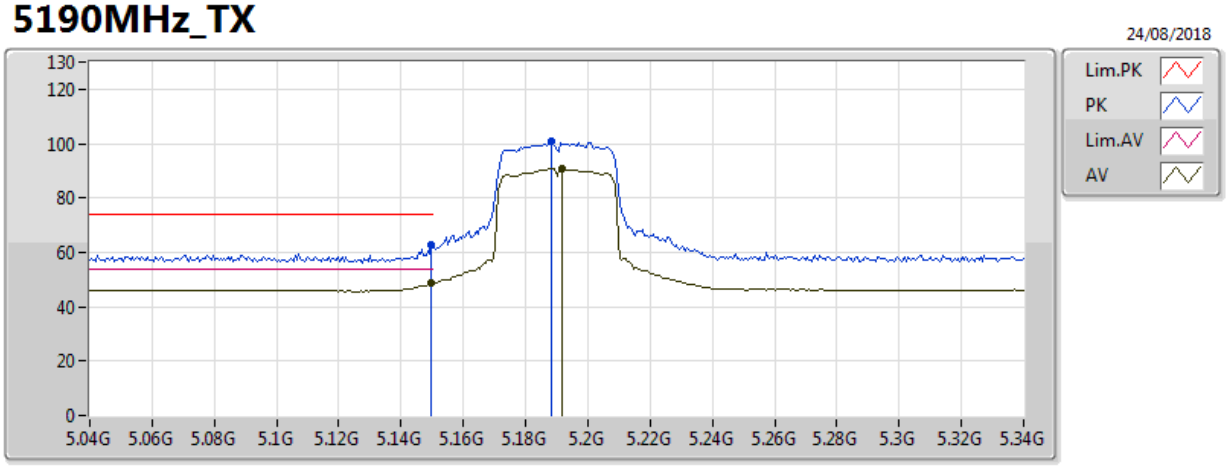


EUT Z_2TX
Setting 19/17
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1498G	69.56	74.00	-4.44	7.21	3	Vertical	211	1.89	-
AV	5.1498G	53.64	54.00	-0.36	7.21	3	Vertical	211	1.89	-
PK	5.1882G	108.55	Inf	-Inf	7.29	3	Vertical	211	1.89	-
AV	5.1918G	98.44	Inf	-Inf	7.30	3	Vertical	211	1.89	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

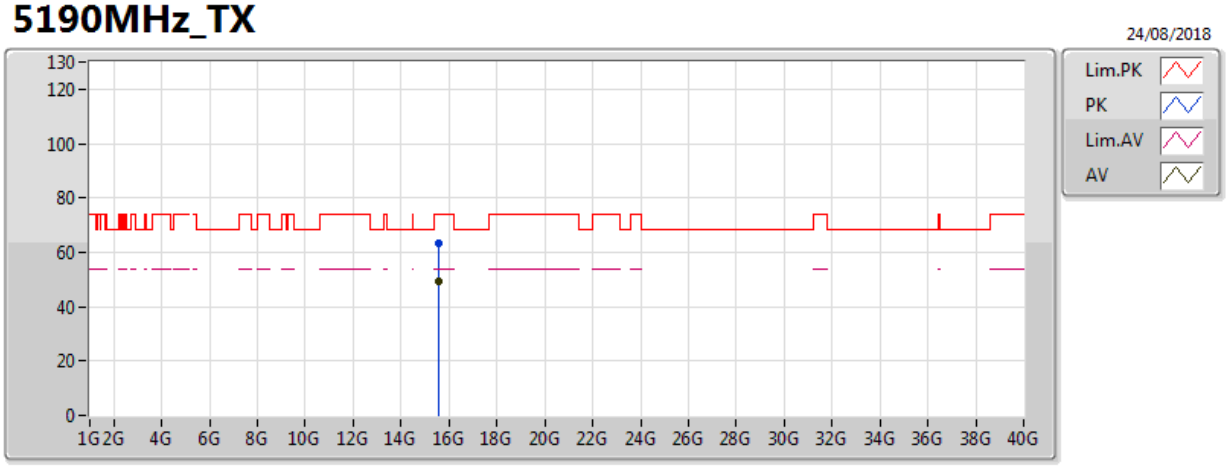


EUT Z_2TX
Setting 19/17
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1498G	62.65	74.00	-11.35	7.21	3	Horizontal	181	2.25	-
AV	5.1498G	48.49	54.00	-5.51	7.21	3	Horizontal	181	2.25	-
PK	5.1882G	100.76	Inf	-Inf	7.29	3	Horizontal	181	2.25	-
AV	5.1918G	90.92	Inf	-Inf	7.30	3	Horizontal	181	2.25	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

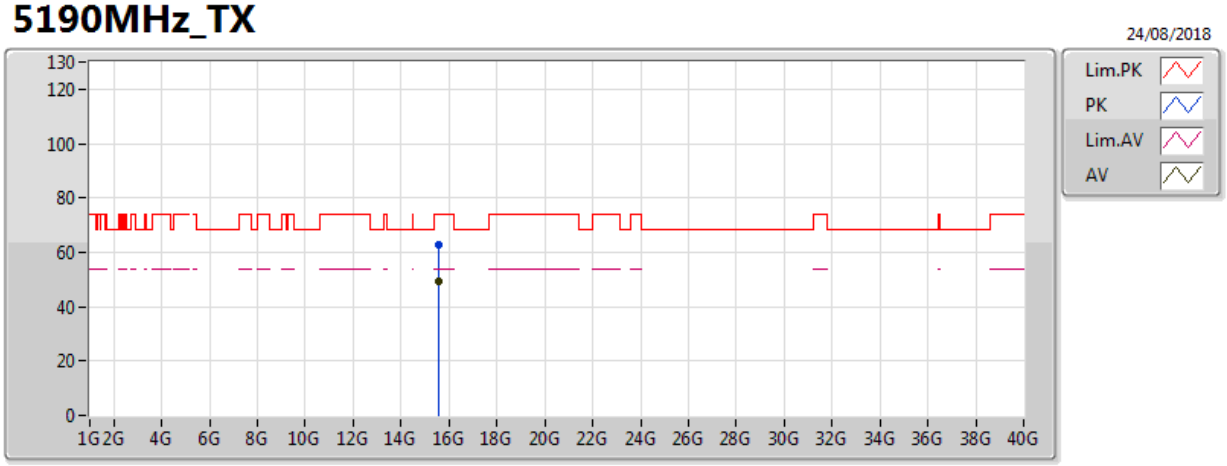


EUT Z_2TX
Setting 19/17
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.58314G	63.30	74.00	-10.70	18.25	3	Vertical	10	2.97	-
AV	15.55722G	49.20	54.00	-4.80	18.34	3	Vertical	10	2.97	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

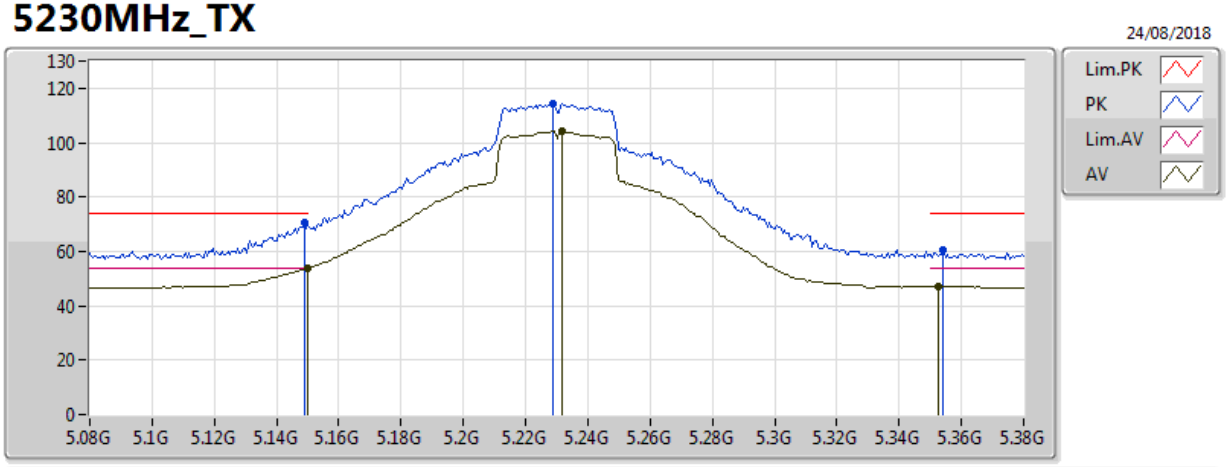


EUT Z_2TX
Setting 19/17
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.58092G	62.92	74.00	-11.08	18.26	3	Horizontal	167	1.76	-
AV	15.5778G	49.18	54.00	-4.82	18.27	3	Horizontal	167	1.76	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

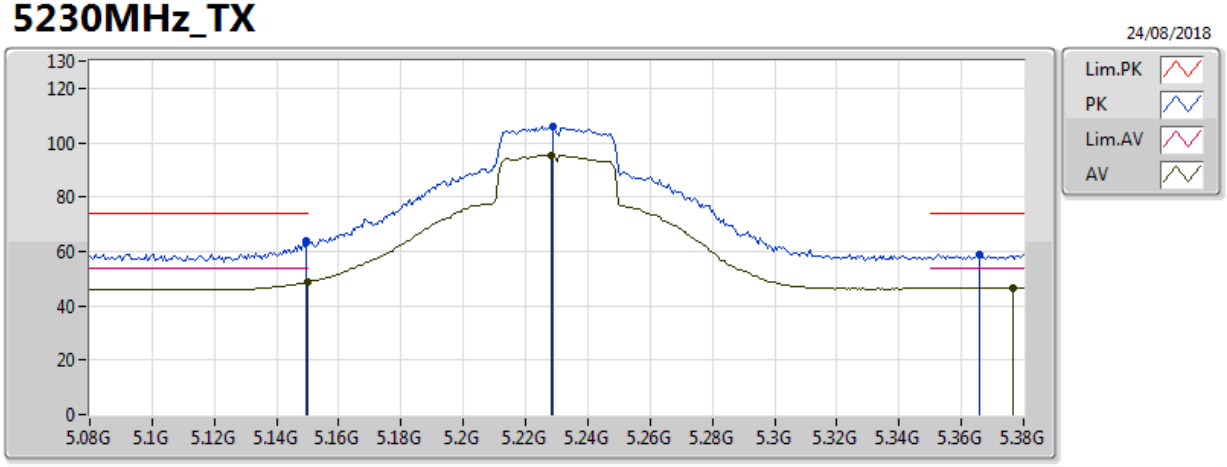


EUT Z_2TX
Setting 28/26
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	70.37	74.00	-3.63	7.21	3	Vertical	288	1.95	-
AV	5.149995G	53.98	54.00	-0.02	7.21	3	Vertical	288	1.95	-
PK	5.2288G	114.54	Inf	-Inf	7.35	3	Vertical	288	1.95	-
AV	5.2318G	104.05	Inf	-Inf	7.36	3	Vertical	288	1.95	-
PK	5.3542G	60.71	74.00	-13.29	7.56	3	Vertical	288	1.95	-
AV	5.3524G	47.02	54.00	-6.98	7.55	3	Vertical	288	1.95	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

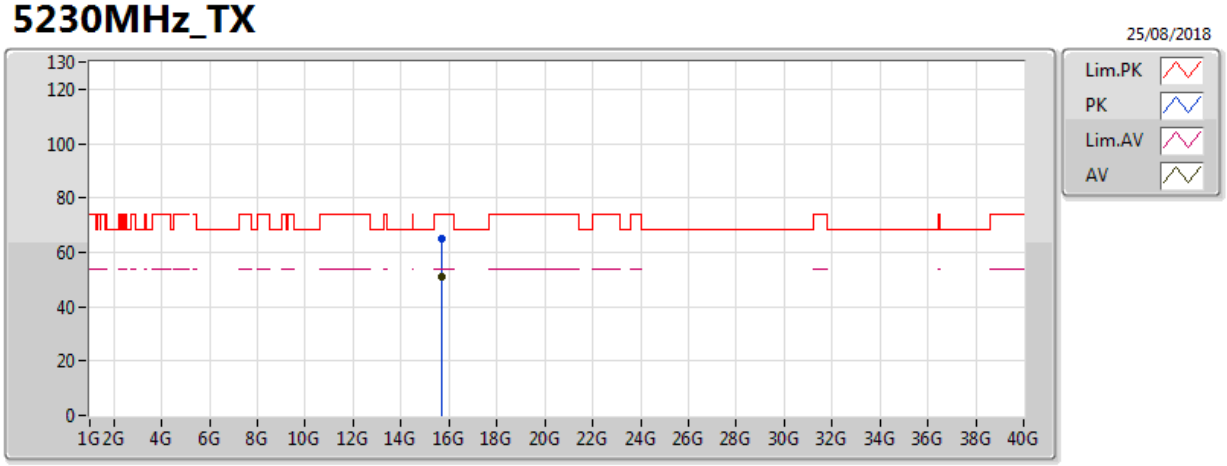


EUT Z_2TX
Setting 28/26
06-S-5-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	64.00	74.00	-10.00	7.21	3	Horizontal	202	1.75	-
AV	5.149995G	48.81	54.00	-5.19	7.21	3	Horizontal	202	1.75	-
PK	5.2288G	105.81	Inf	-Inf	7.35	3	Horizontal	202	1.75	-
AV	5.2282G	95.52	Inf	-Inf	7.35	3	Horizontal	202	1.75	-
PK	5.3656G	58.70	74.00	-15.30	7.58	3	Horizontal	202	1.75	-
AV	5.3764G	46.53	54.00	-7.47	7.60	3	Horizontal	202	1.75	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

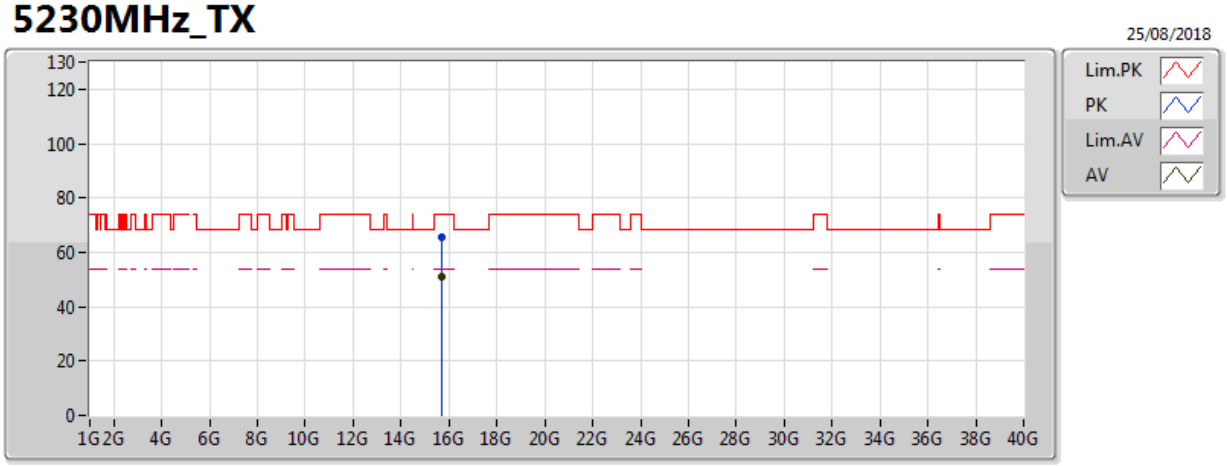


EUT Z_2TX
Setting 28/26
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.68622G	65.25	74.00	-8.75	17.89	3	Vertical	173	1.50	-
AV	15.68226G	51.10	54.00	-2.90	17.91	3	Vertical	173	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

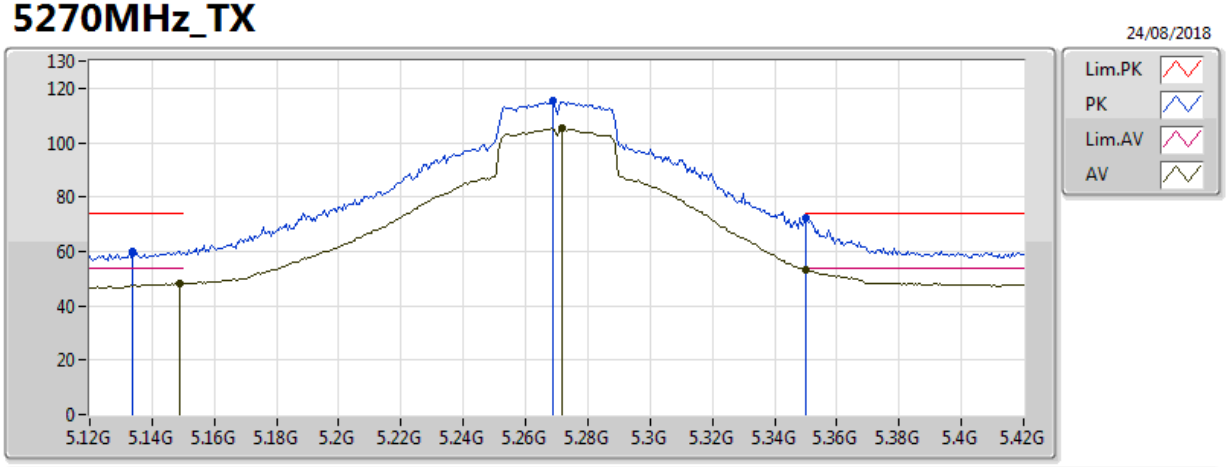


EUT Z_2TX
Setting 28/26
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6882G	65.47	74.00	-8.53	17.89	3	Horizontal	166	2.18	-
AV	15.68214G	50.92	54.00	-3.08	17.91	3	Horizontal	166	2.18	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

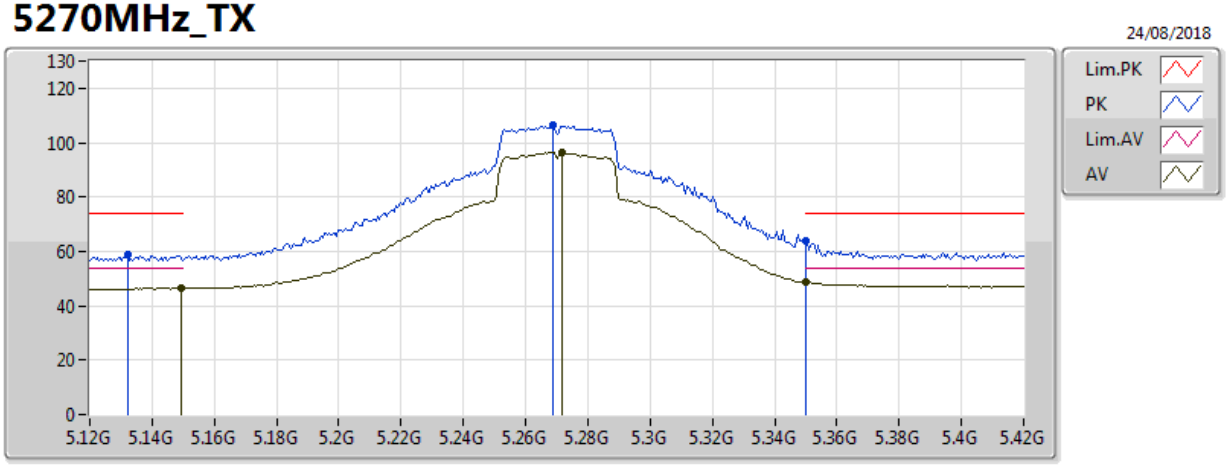


EUT Z_2TX
Setting 28/27
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1338G	59.91	74.00	-14.09	7.19	3	Vertical	291	1.79	-
AV	5.1488G	48.26	54.00	-5.74	7.22	3	Vertical	291	1.79	-
PK	5.2688G	115.24	Inf	-Inf	7.42	3	Vertical	291	1.79	-
AV	5.2718G	105.27	Inf	-Inf	7.42	3	Vertical	291	1.79	-
PK	5.350005G	72.09	74.00	-1.91	7.55	3	Vertical	291	1.79	-
AV	5.350005G	53.51	54.00	-0.49	7.55	3	Vertical	291	1.79	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

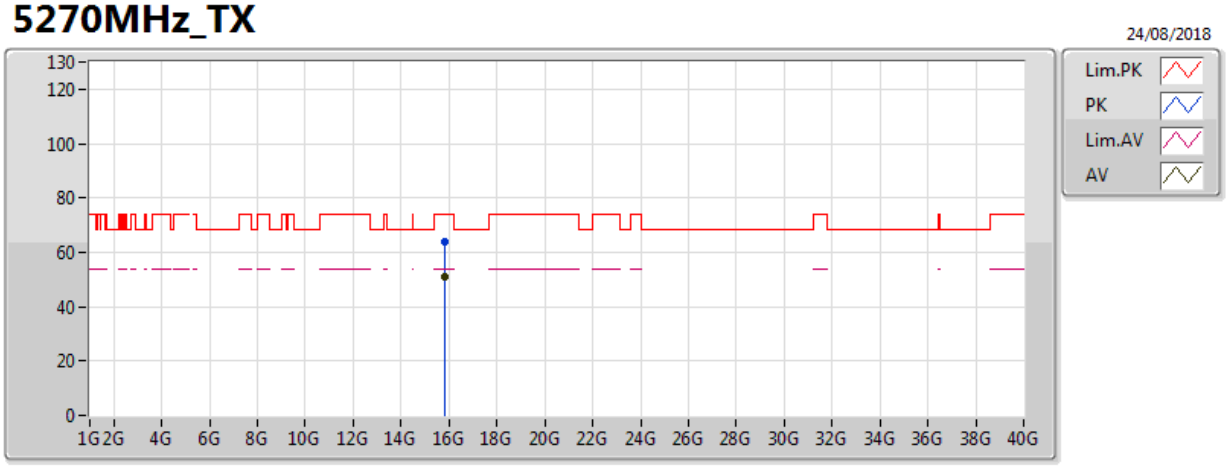


EUT Z_2TX
Setting 28/27
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.132G	58.58	74.00	-15.42	7.19	3	Horizontal	204	1.79	-
AV	5.1494G	46.65	54.00	-7.35	7.21	3	Horizontal	204	1.79	-
PK	5.2688G	106.37	Inf	-Inf	7.42	3	Horizontal	204	1.79	-
AV	5.2718G	96.57	Inf	-Inf	7.42	3	Horizontal	204	1.79	-
PK	5.350005G	63.90	74.00	-10.10	7.55	3	Horizontal	204	1.79	-
AV	5.350005G	48.84	54.00	-5.16	7.55	3	Horizontal	204	1.79	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

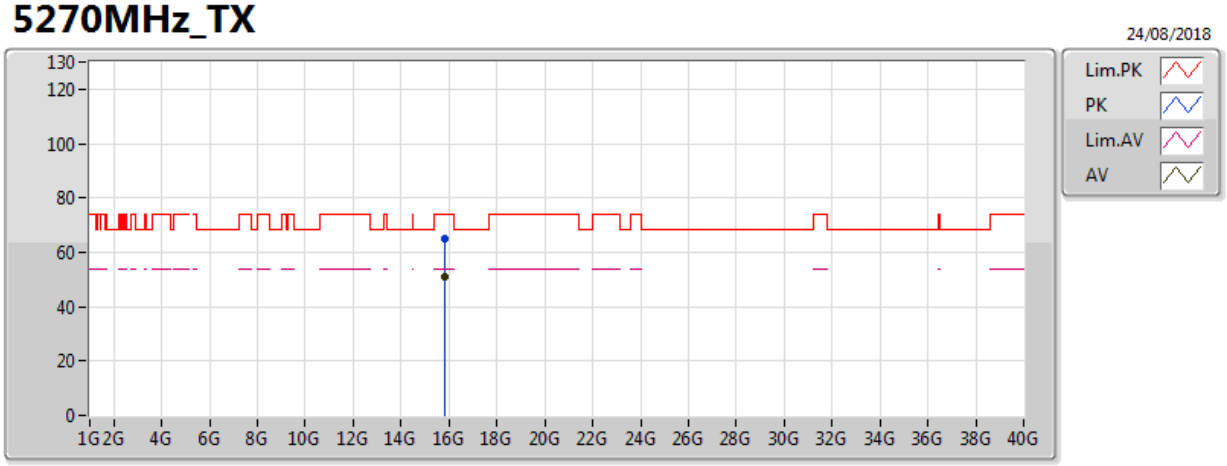


EUT Z_2TX
Setting 28/27
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.80808G	63.88	74.00	-10.12	17.48	3	Vertical	26	2.04	-
AV	15.80616G	50.97	54.00	-3.03	17.48	3	Vertical	26	2.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

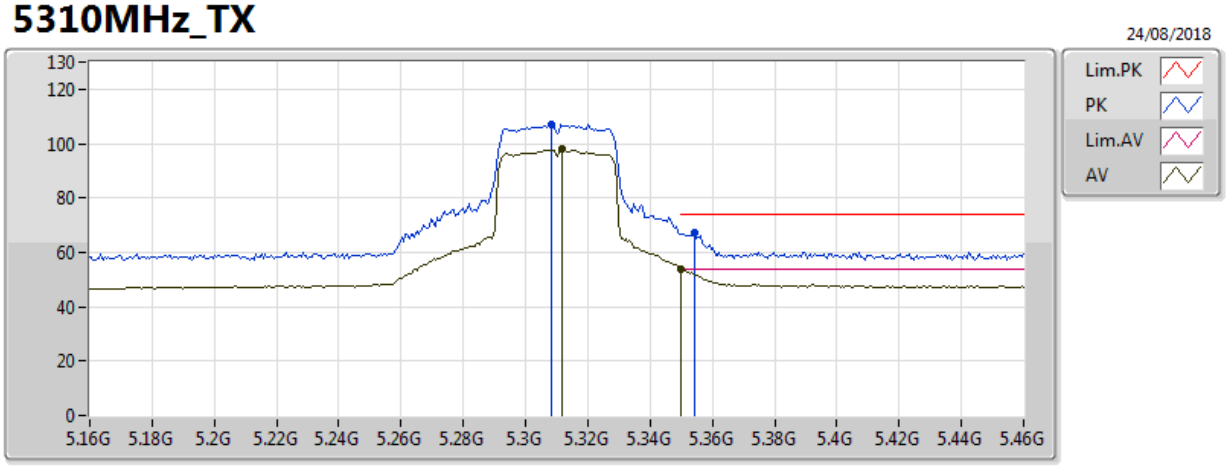


EUT Z_2TX
Setting 28/27
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.80076G	64.74	74.00	-9.26	17.50	3	Horizontal	197	1.97	-
AV	15.8055G	50.93	54.00	-3.07	17.49	3	Horizontal	197	1.97	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

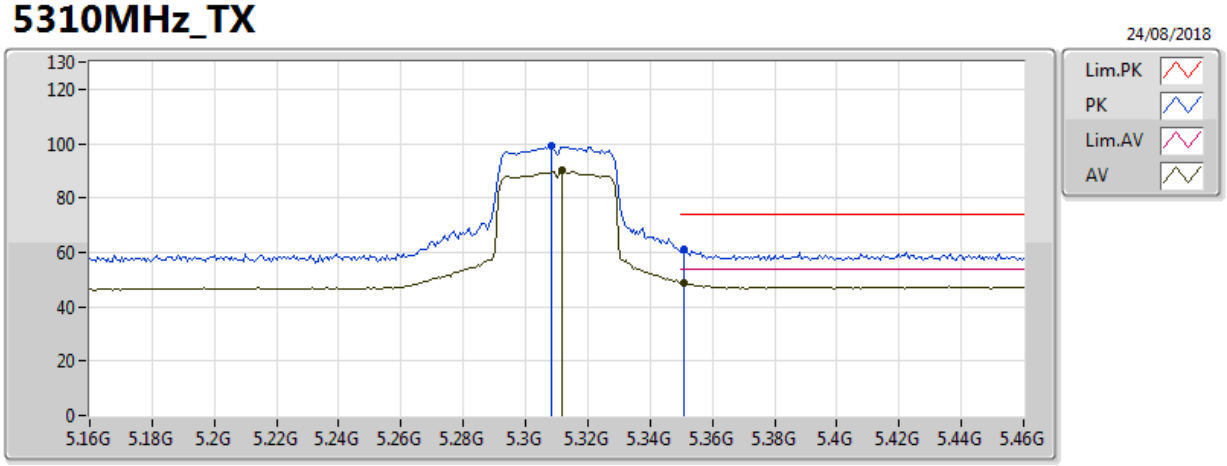


EUT Z_2TX
Setting 19/18
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3082G	107.08	Inf	-Inf	7.48	3	Vertical	290	1.82	-
AV	5.3118G	97.91	Inf	-Inf	7.48	3	Vertical	290	1.82	-
PK	5.3544G	67.18	74.00	-6.82	7.56	3	Vertical	290	1.82	-
AV	5.350005G	53.92	54.00	-0.08	7.55	3	Vertical	290	1.82	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

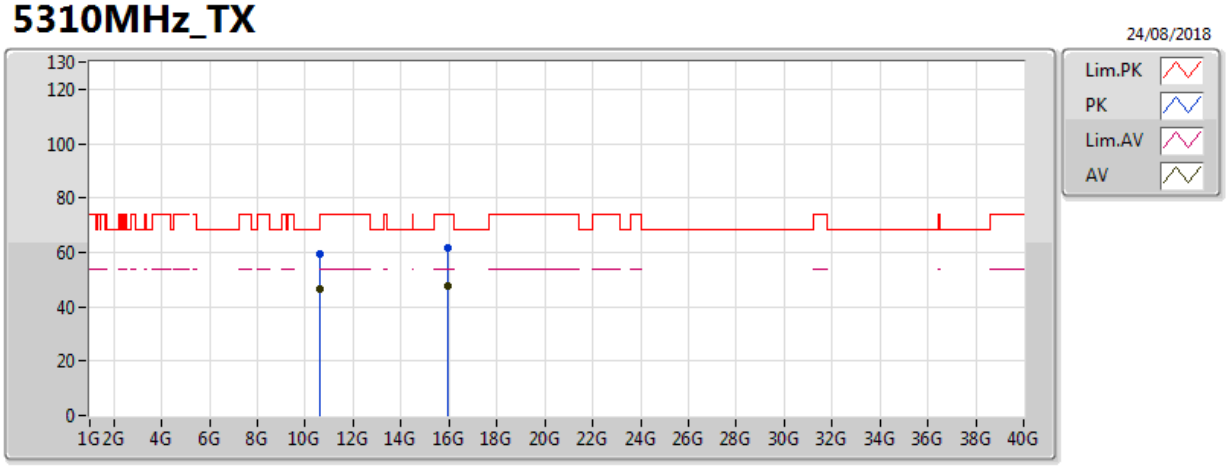


EUT Z_2TX
Setting 19/18
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3082G	99.09	Inf	-Inf	7.48	3	Horizontal	204	1.76	-
AV	5.3118G	89.96	Inf	-Inf	7.48	3	Horizontal	204	1.76	-
PK	5.3508G	60.96	74.00	-13.04	7.55	3	Horizontal	204	1.76	-
AV	5.3508G	49.03	54.00	-4.97	7.55	3	Horizontal	204	1.76	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

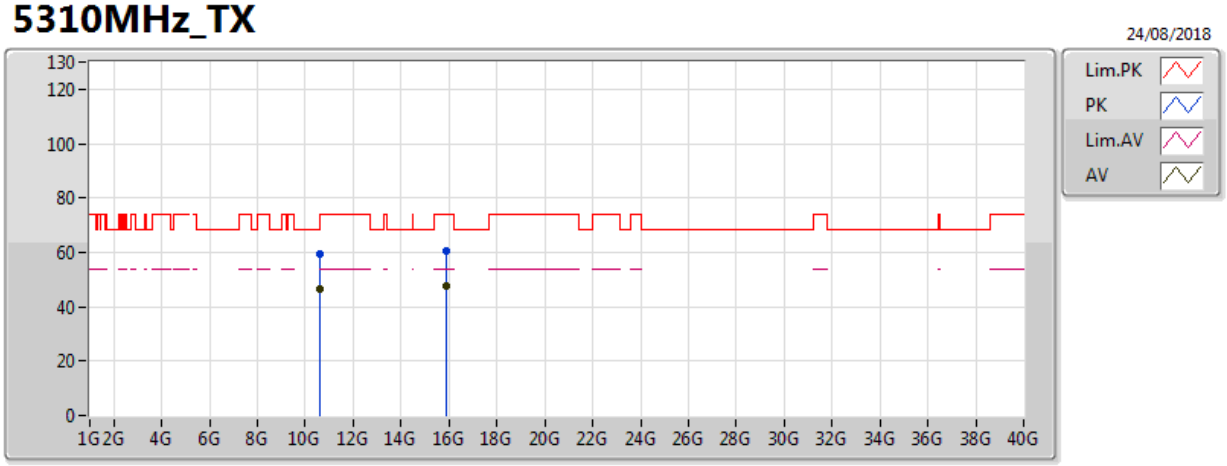


EUT Z_2TX
Setting 19/18
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.62612G	59.30	74.00	-14.70	17.42	3	Vertical	294	1.63	-
AV	10.6317G	46.29	54.00	-7.71	17.43	3	Vertical	294	1.63	-
PK	15.9261G	61.71	74.00	-12.29	17.07	3	Vertical	181	2.97	-
AV	15.92292G	47.77	54.00	-6.23	17.08	3	Vertical	181	2.97	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

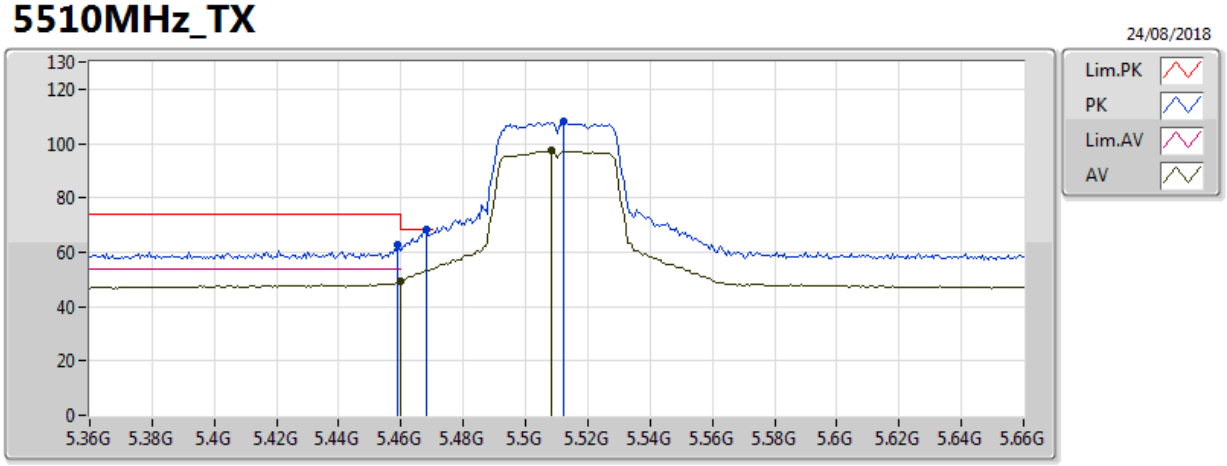


EUT Z_2TX
Setting 19/18
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6287G	59.19	74.00	-14.81	17.42	3	Horizontal	176	1.43	-
AV	10.63056G	46.25	54.00	-7.75	17.42	3	Horizontal	176	1.43	-
PK	15.91752G	60.58	74.00	-13.42	17.10	3	Horizontal	254	1.89	-
AV	15.91668G	47.75	54.00	-6.25	17.11	3	Horizontal	254	1.89	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

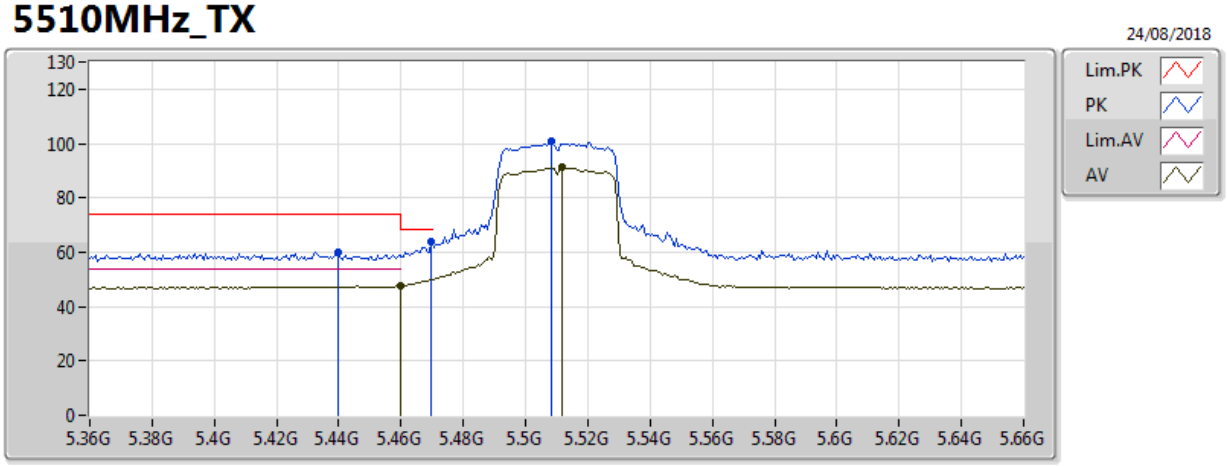


EUT Z_2TX
Setting 18/17
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.459G	62.57	74.00	-11.43	7.70	3	Vertical	329	1.88	-
AV	5.459995G	49.59	54.00	-4.41	7.70	3	Vertical	329	1.88	-
PK	5.468G	68.14	68.20	-0.06	7.71	3	Vertical	329	1.88	-
PK	5.5124G	108.16	Inf	-Inf	7.76	3	Vertical	329	1.88	-
AV	5.5082G	97.57	Inf	-Inf	7.76	3	Vertical	329	1.88	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

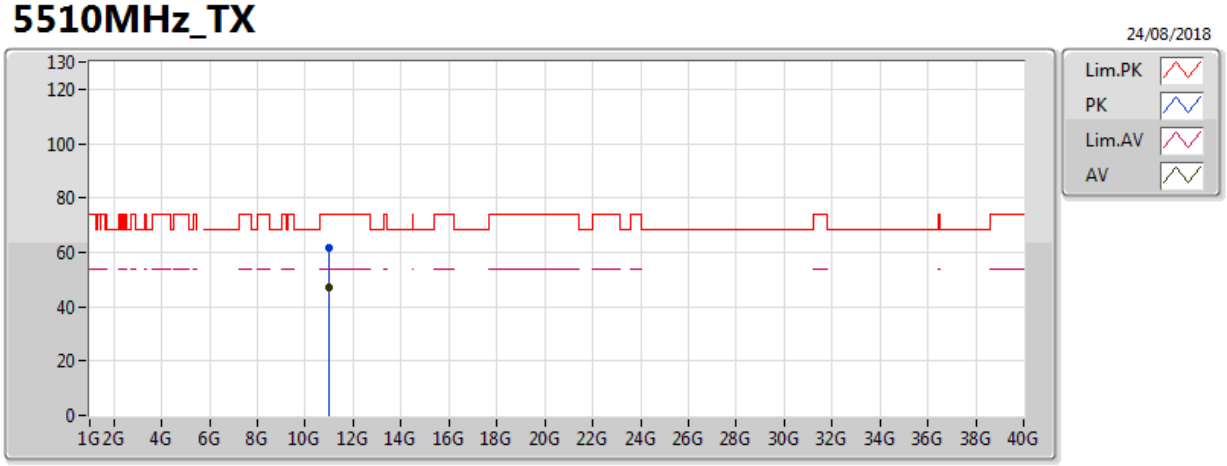


EUT Z_2TX
Setting 18/17
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4398G	60.18	74.00	-13.82	7.67	3	Horizontal	179	2.00	-
AV	5.4596G	47.57	54.00	-6.43	7.71	3	Horizontal	179	2.00	-
PK	5.4698G	63.77	68.20	-4.43	7.71	3	Horizontal	179	2.00	-
PK	5.5082G	100.63	Inf	-Inf	7.76	3	Horizontal	179	2.00	-
AV	5.5118G	91.33	Inf	-Inf	7.76	3	Horizontal	179	2.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

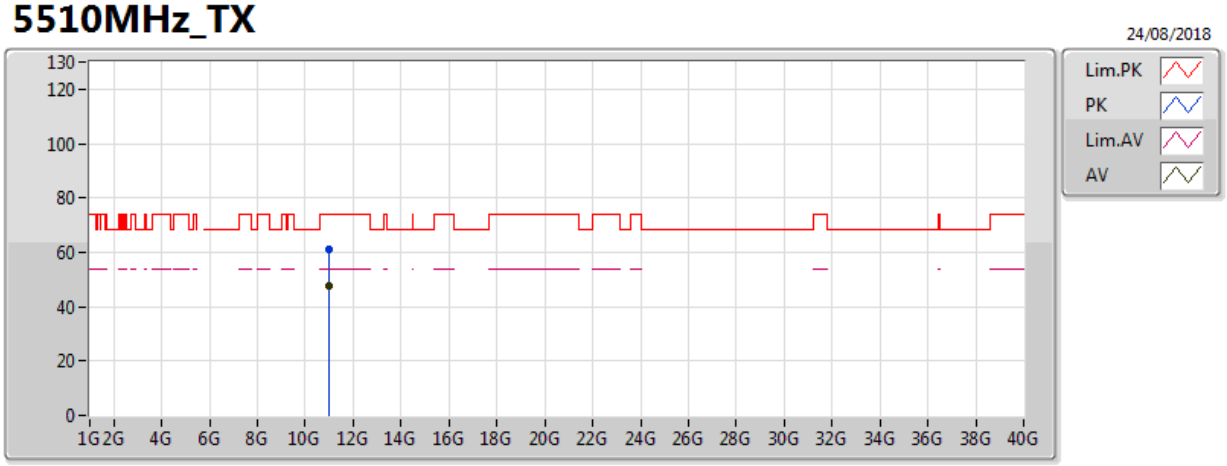


EUT Z_2TX
Setting 18/17
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.017G	61.46	74.00	-12.54	18.09	3	Vertical	177	2.97	-
AV	11.00842G	47.19	54.00	-6.81	18.10	3	Vertical	177	2.97	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

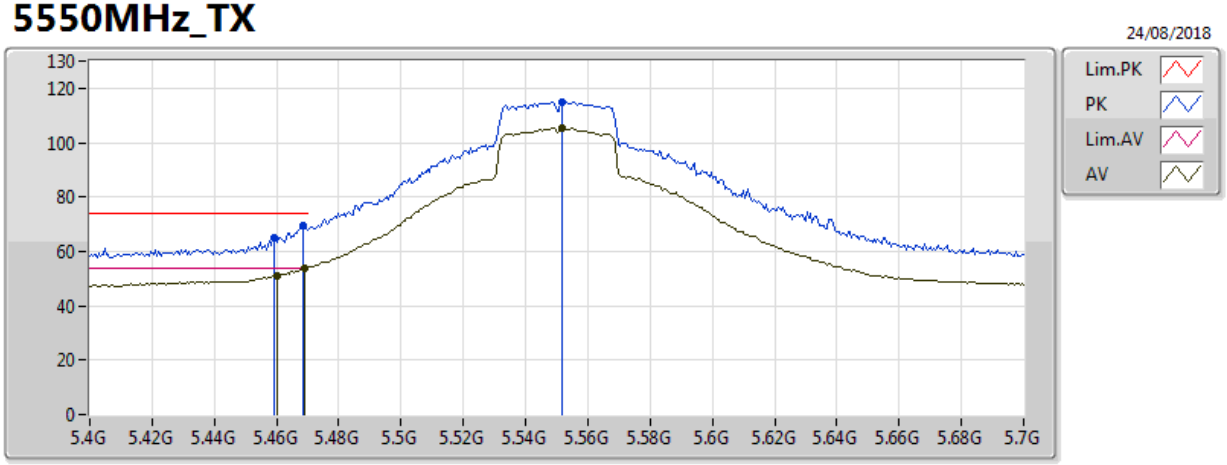


EUT Z_2TX
Setting 18/17
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.00758G	60.92	74.00	-13.08	18.10	3	Horizontal	111	2.40	-
AV	11.00788G	47.51	54.00	-6.49	18.10	3	Horizontal	111	2.40	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

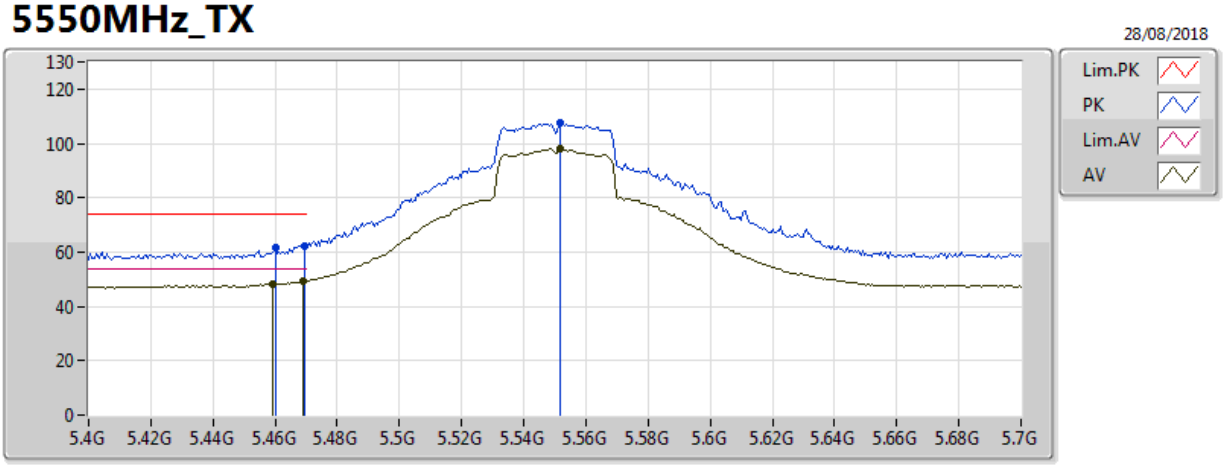


EUT Z_2TX
Setting 27/26
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4594G	65.05	74.00	-8.95	7.71	3	Vertical	331	1.81	-
AV	5.459995G	51.15	54.00	-2.85	7.71	3	Vertical	331	1.81	-
PK	5.4684G	69.53	74.00	-4.47	7.71	3	Vertical	331	1.81	-
AV	5.469G	53.92	54.00	-0.08	7.71	3	Vertical	331	1.81	-
PK	5.5518G	115.07	Inf	-Inf	7.82	3	Vertical	331	1.81	-
AV	5.5518G	105.57	Inf	-Inf	7.82	3	Vertical	331	1.81	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

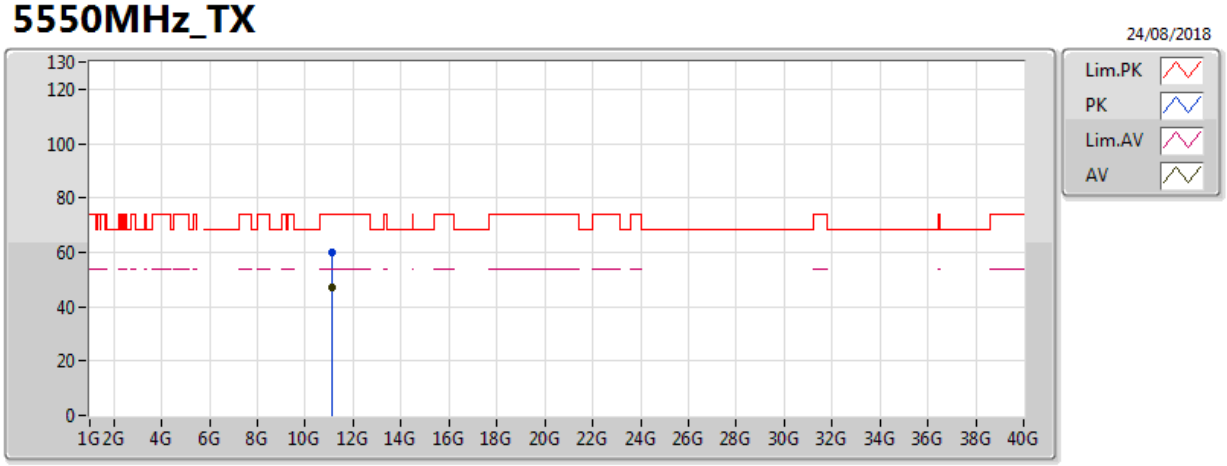


EUT Z_2TX
Setting 27/26
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.459995G	61.69	74.00	-12.31	7.70	3	Horizontal	183	1.94	-
AV	5.4594G	48.19	54.00	-5.81	7.70	3	Horizontal	183	1.94	-
PK	5.4696G	62.43	74.00	-11.57	7.71	3	Horizontal	183	1.94	-
AV	5.469G	49.41	54.00	-4.59	7.71	3	Horizontal	183	1.94	-
PK	5.5518G	107.39	Inf	-Inf	7.82	3	Horizontal	183	1.94	-
AV	5.5518G	98.02	Inf	-Inf	7.82	3	Horizontal	183	1.94	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

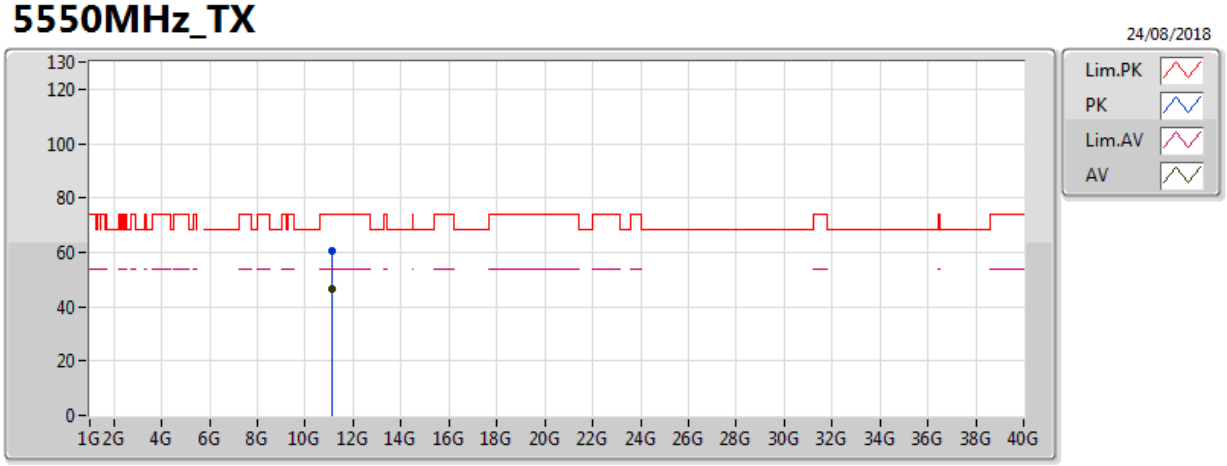


EUT Z_2TX
Setting 27/26
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.10336G	59.85	74.00	-14.15	18.07	3	Vertical	332	1.50	-
AV	11.08878G	46.79	54.00	-7.21	18.07	3	Vertical	332	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

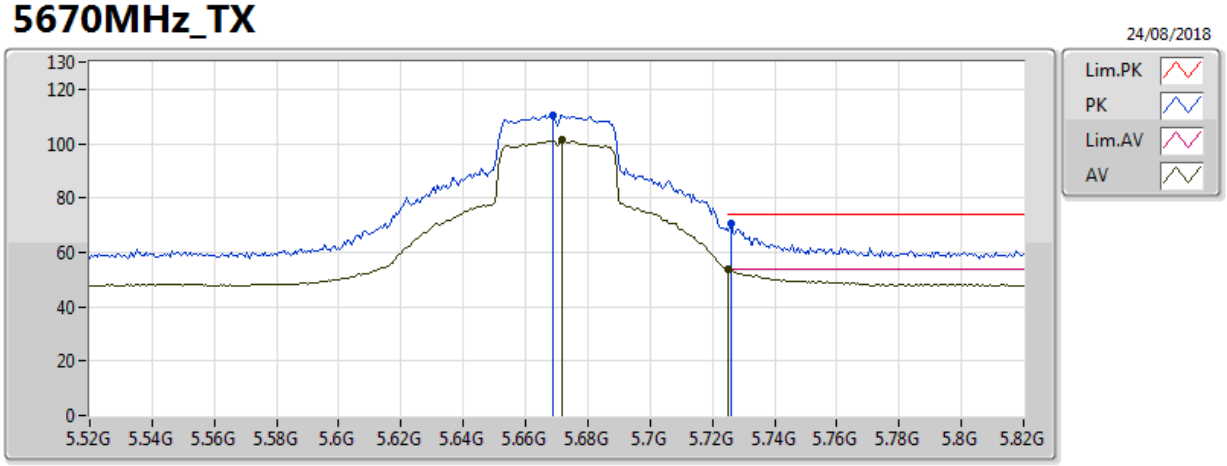


EUT Z_2TX
Setting 27/26
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.1009G	60.53	74.00	-13.47	18.07	3	Horizontal	216	2.38	-
AV	11.10804G	46.63	54.00	-7.37	18.07	3	Horizontal	216	2.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

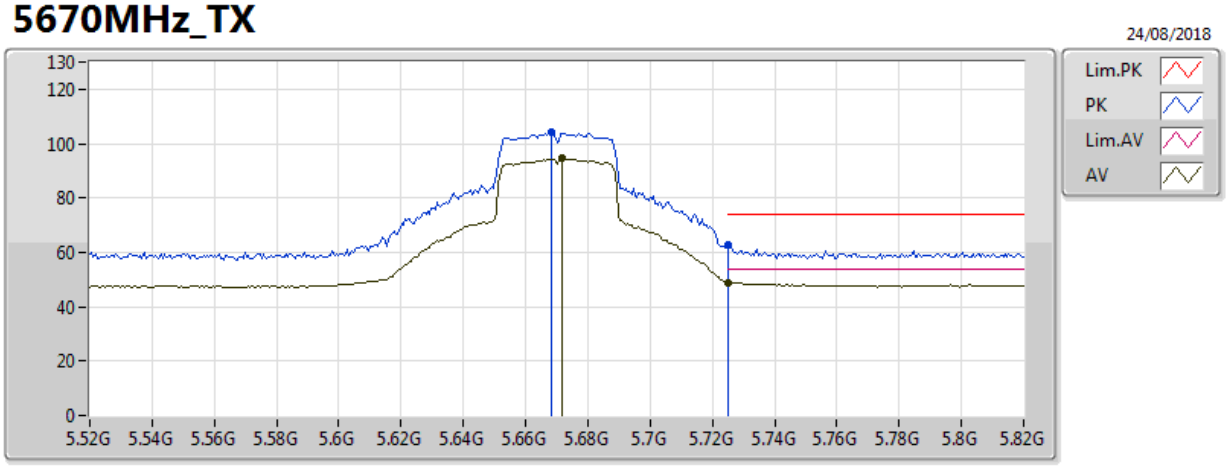


EUT Z_2TX
Setting 22/21
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6688G	110.44	Inf	-Inf	8.04	3	Vertical	302	2.01	-
AV	5.6718G	101.15	Inf	-Inf	8.05	3	Vertical	302	2.01	-
PK	5.7258G	70.42	74.00	-3.58	8.17	3	Vertical	302	2.01	-
AV	5.7252G	53.54	54.00	-0.46	8.17	3	Vertical	302	2.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

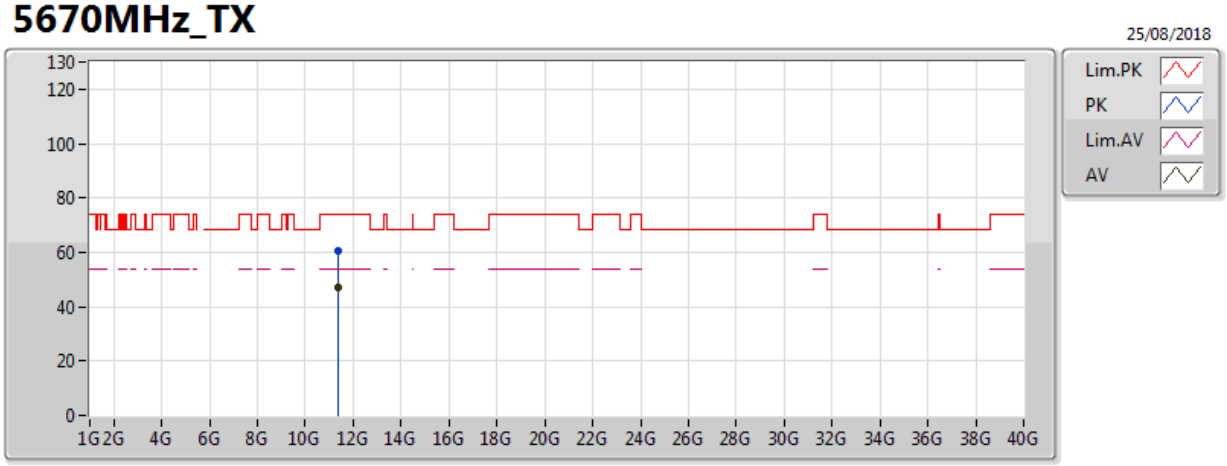


EUT Z_2TX
Setting 22/21
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6682G	104.14	Inf	-Inf	8.04	3	Horizontal	35	1.85	-
AV	5.6718G	94.62	Inf	-Inf	8.05	3	Horizontal	35	1.85	-
PK	5.7252G	62.62	74.00	-11.38	8.17	3	Horizontal	35	1.85	-
AV	5.7252G	48.95	54.00	-5.05	8.17	3	Horizontal	35	1.85	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

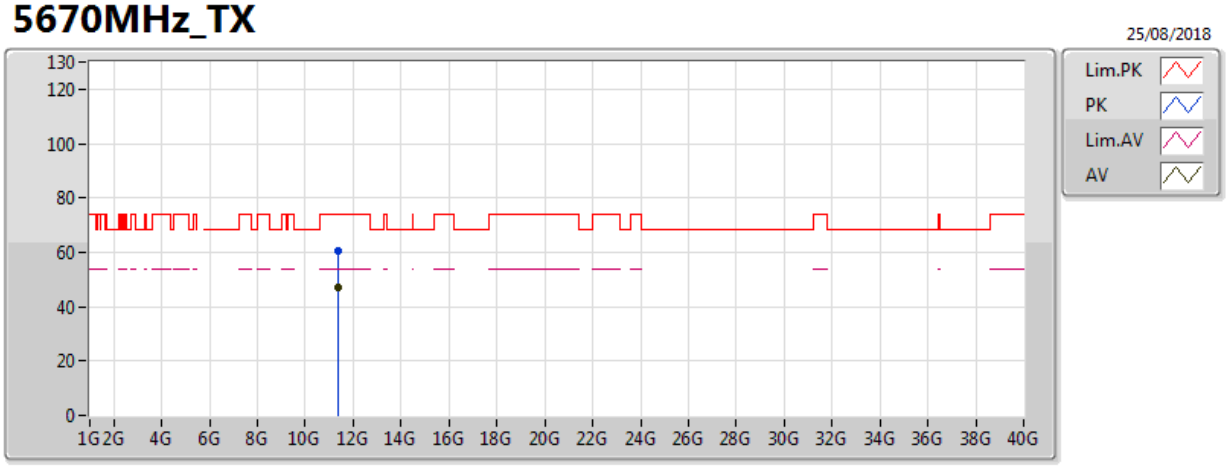


EUT Z_2TX
Setting 22/21
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.35128G	60.44	74.00	-13.56	17.99	3	Vertical	86	1.71	-
AV	11.3547G	47.07	54.00	-6.93	17.99	3	Vertical	86	1.71	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

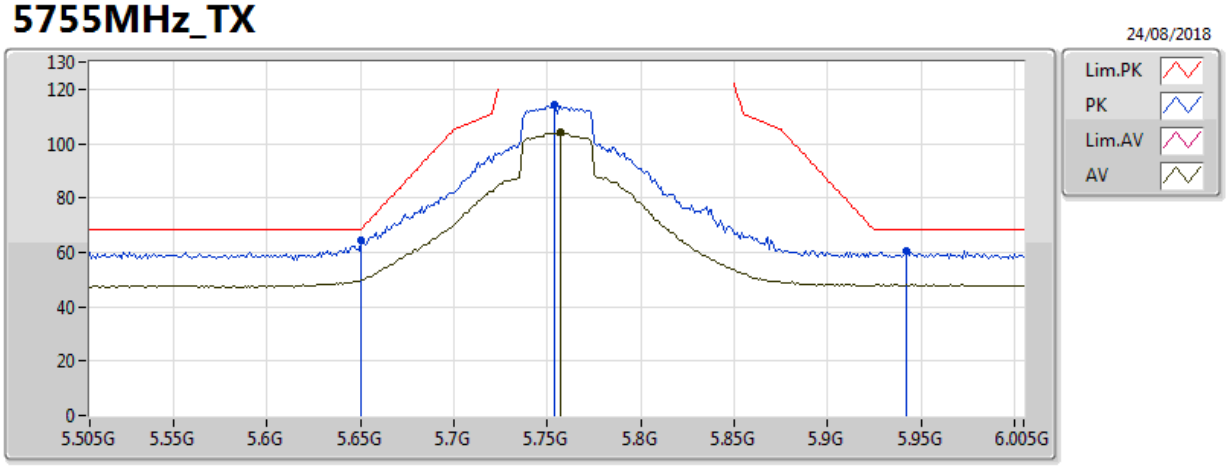


EUT Z_2TX
Setting 22/21
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.34804G	60.34	74.00	-13.66	17.99	3	Horizontal	345	2.31	-
AV	11.343G	46.97	54.00	-7.03	17.99	3	Horizontal	345	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

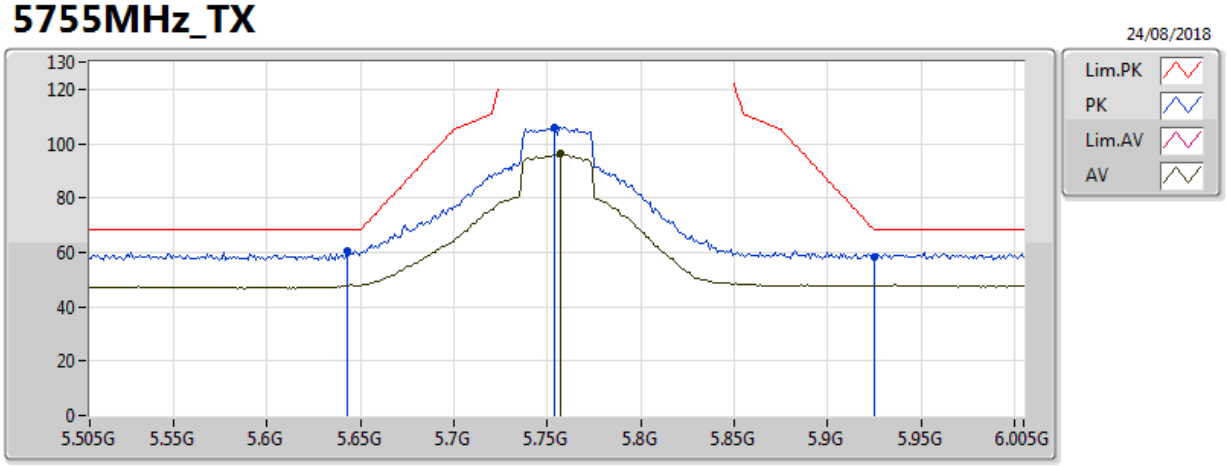


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	64.37	68.20	-3.83	8.01	3	Vertical	284	1.95	-
PK	5.754G	114.24	Inf	-Inf	8.23	3	Vertical	284	1.95	-
AV	5.757G	104.10	Inf	-Inf	8.24	3	Vertical	284	1.95	-
PK	5.942G	60.51	68.20	-7.69	8.57	3	Vertical	284	1.95	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

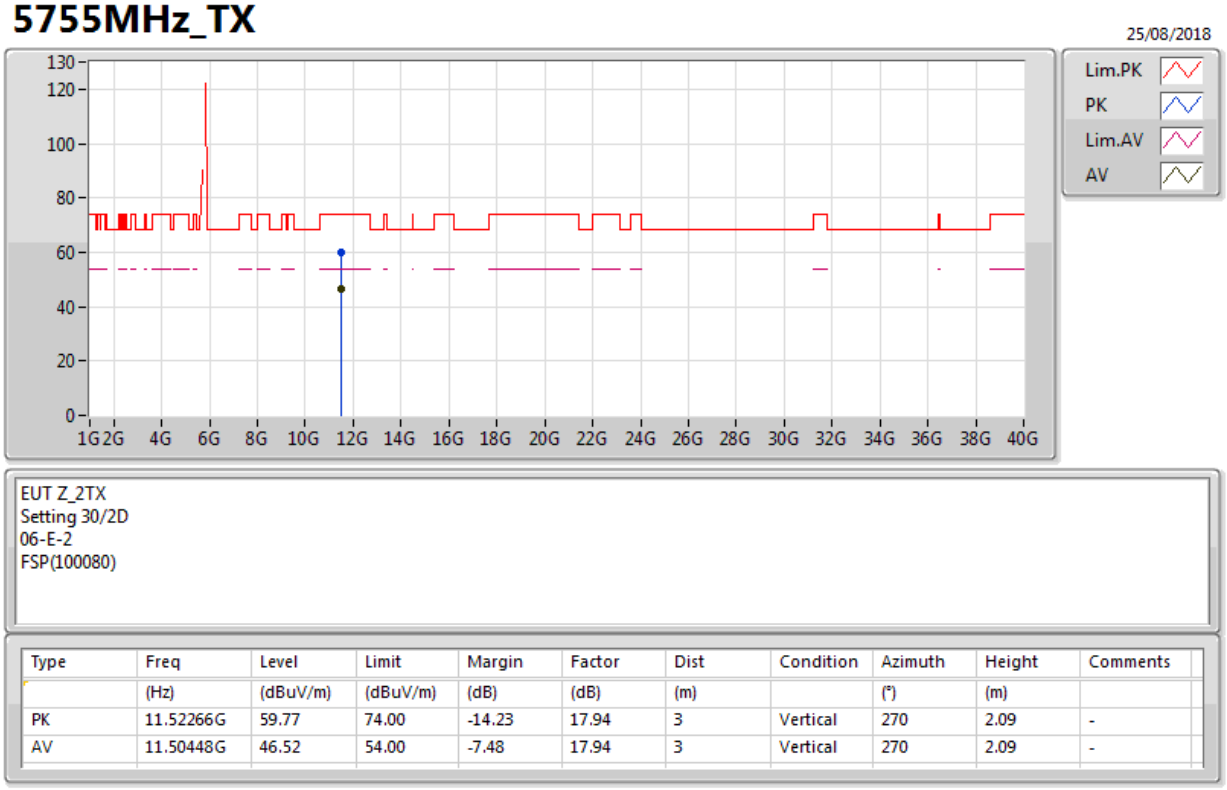


EUT Z_2TX
Setting 30/2D
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.643G	60.45	68.20	-7.75	7.99	3	Horizontal	37	2.07	-
PK	5.754G	106.11	Inf	-Inf	8.23	3	Horizontal	37	2.07	-
AV	5.757G	96.27	Inf	-Inf	8.24	3	Horizontal	37	2.07	-
PK	5.924994G	58.39	68.20	-9.81	8.54	3	Horizontal	37	2.07	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

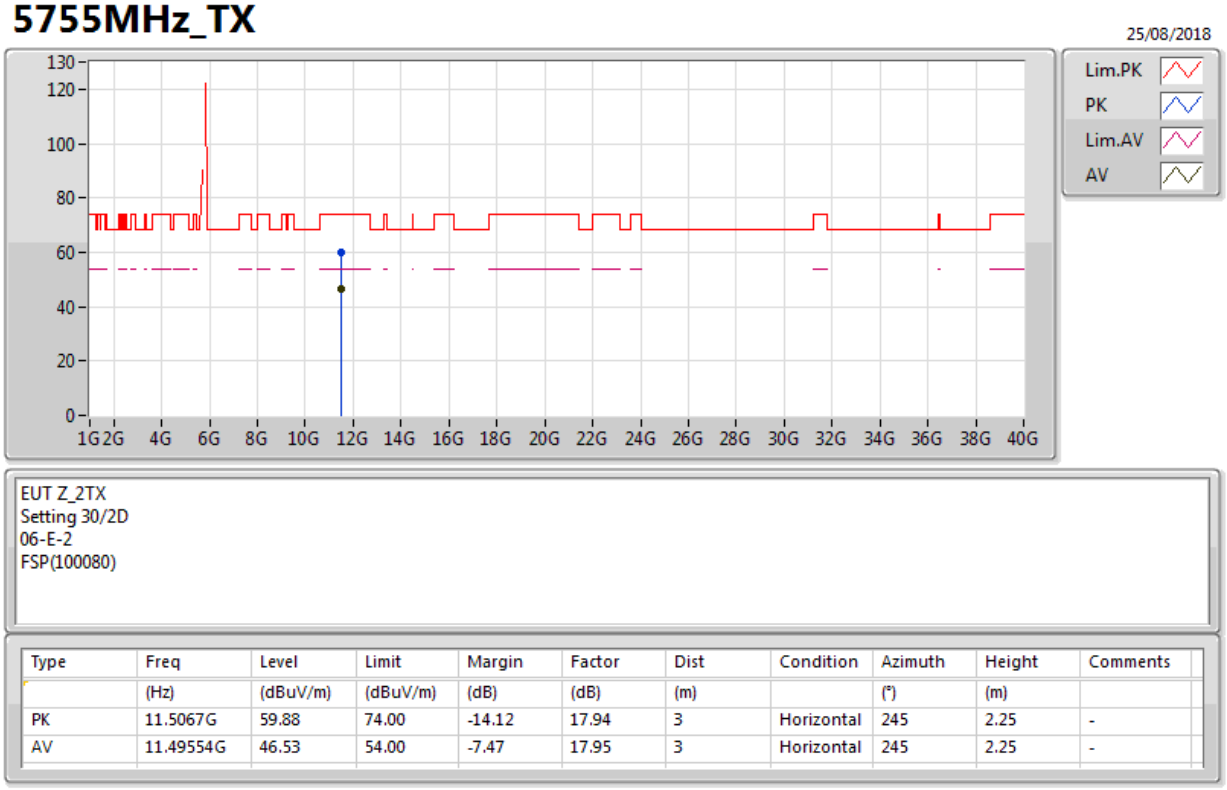


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.52266G	59.77	74.00	-14.23	17.94	3	Vertical	270	2.09	-
AV	11.50448G	46.52	54.00	-7.48	17.94	3	Vertical	270	2.09	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

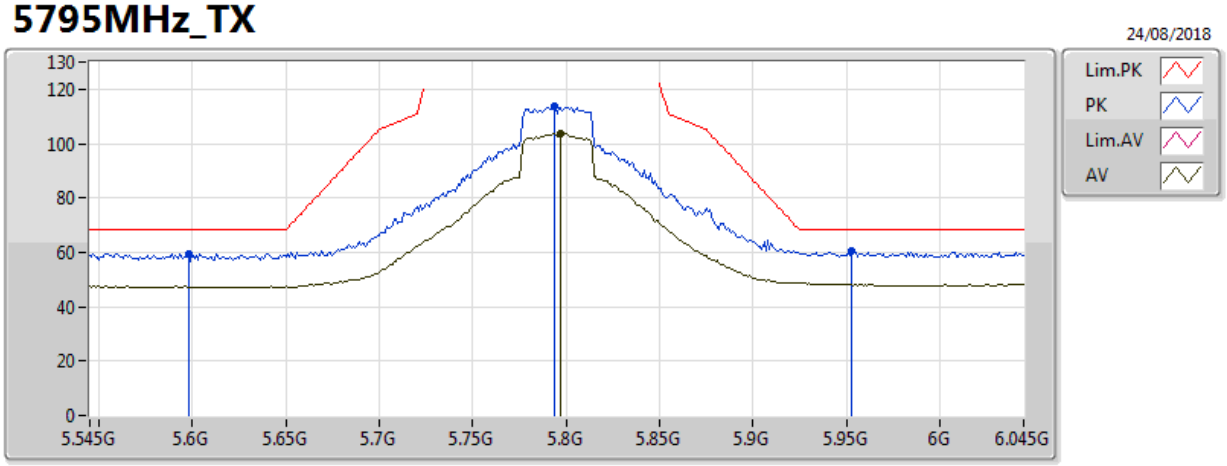


EUT Z_2TX
Setting 30/2D
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5067G	59.88	74.00	-14.12	17.94	3	Horizontal	245	2.25	-
AV	11.49554G	46.53	54.00	-7.47	17.95	3	Horizontal	245	2.25	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

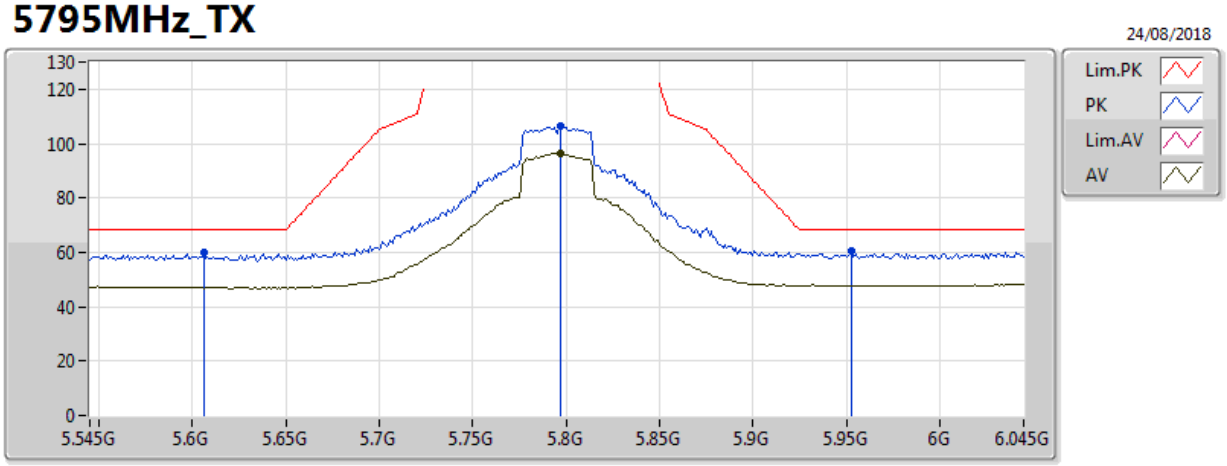


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.598G	59.58	68.20	-8.62	7.89	3	Vertical	300	1.84	-
PK	5.794G	113.59	Inf	-Inf	8.32	3	Vertical	300	1.84	-
AV	5.797G	103.72	Inf	-Inf	8.32	3	Vertical	300	1.84	-
PK	5.953G	60.69	68.20	-7.51	8.59	3	Vertical	300	1.84	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

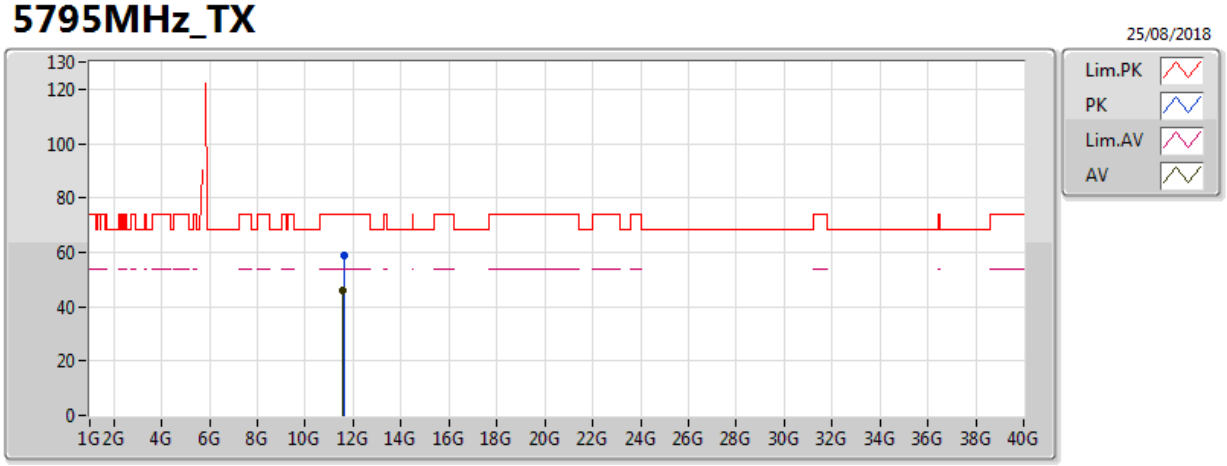


EUT Z_2TX
Setting 30/2E
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.606G	59.71	68.20	-8.49	7.91	3	Horizontal	31	1.84	-
PK	5.797G	106.37	Inf	-Inf	8.32	3	Horizontal	31	1.84	-
AV	5.797G	96.52	Inf	-Inf	8.32	3	Horizontal	31	1.84	-
PK	5.953G	60.29	68.20	-7.91	8.59	3	Horizontal	31	1.84	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

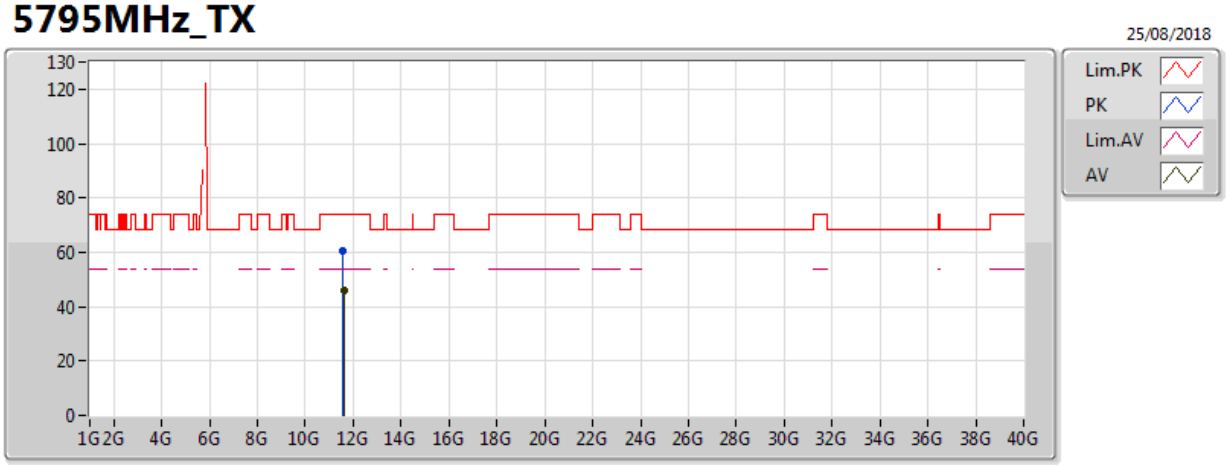


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.60002G	59.03	74.00	-14.97	17.91	3	Vertical	21	1.90	-
AV	11.58082G	46.10	54.00	-7.90	17.92	3	Vertical	21	1.90	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

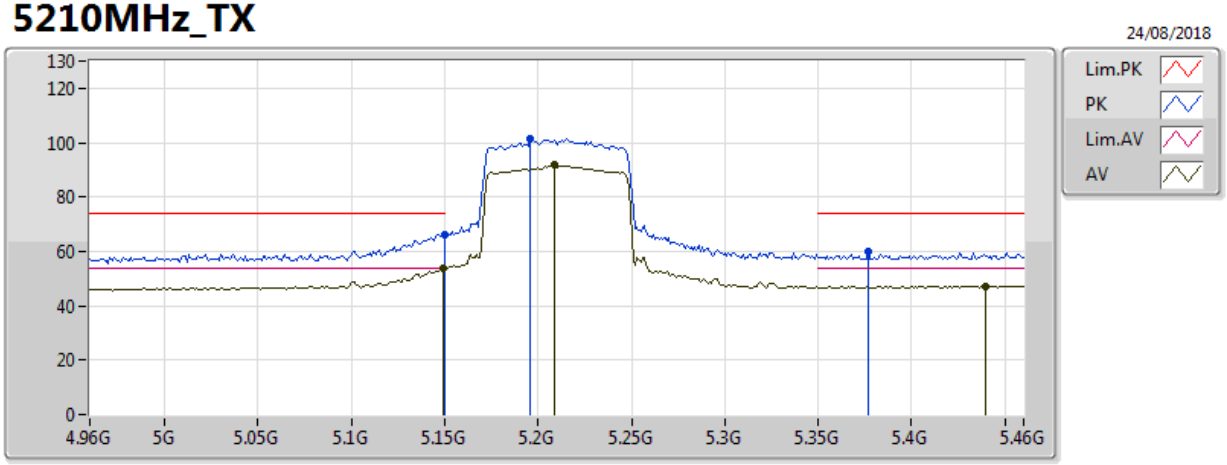


EUT Z_2TX
Setting 30/2E
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.58712G	60.50	74.00	-13.50	17.92	3	Horizontal	306	1.87	-
AV	11.59348G	46.02	54.00	-7.98	17.92	3	Horizontal	306	1.87	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

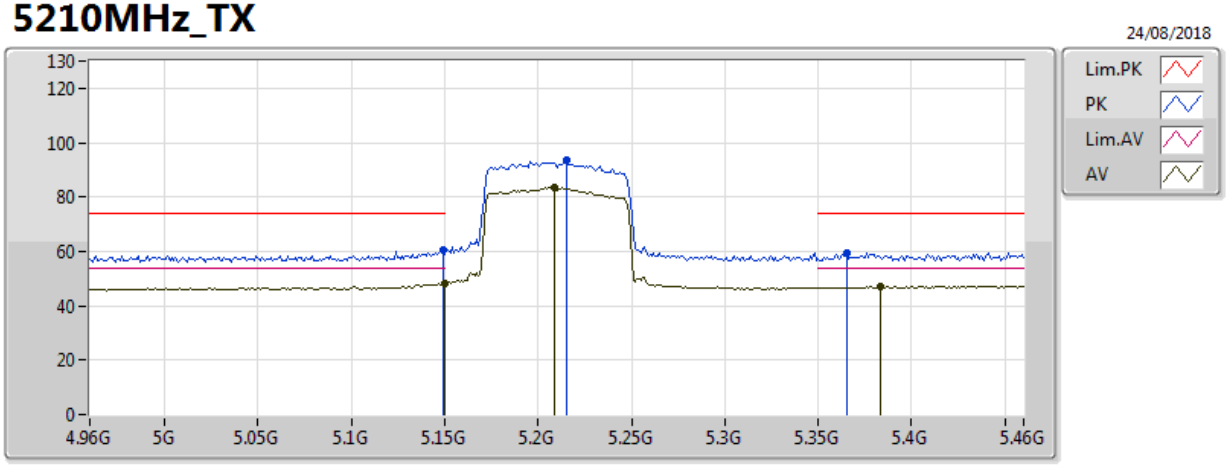


EUT Z_2TX
Setting 17/15
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149995G	66.40	74.00	-7.60	7.22	3	Vertical	286	1.99	-
AV	5.149G	53.55	54.00	-0.45	7.22	3	Vertical	286	1.99	-
PK	5.196G	101.39	Inf	-Inf	7.30	3	Vertical	286	1.99	-
AV	5.209G	91.66	Inf	-Inf	7.32	3	Vertical	286	1.99	-
PK	5.377G	59.75	74.00	-14.25	7.59	3	Vertical	286	1.99	-
AV	5.44G	47.24	54.00	-6.76	7.68	3	Vertical	286	1.99	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

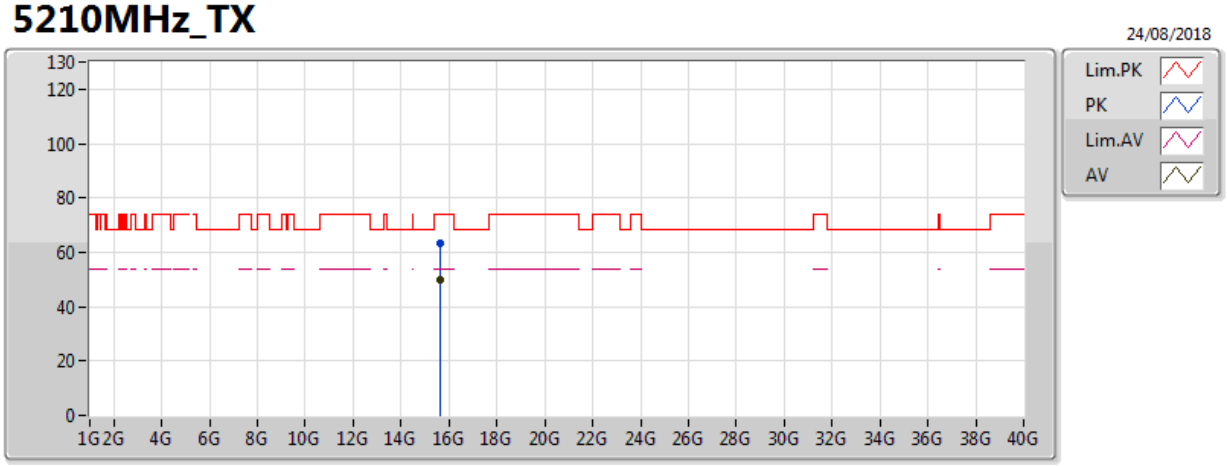


EUT Z_2TX
Setting 17/15
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	60.45	74.00	-13.55	7.21	3	Horizontal	202	1.77	-
AV	5.149995G	48.35	54.00	-5.65	7.21	3	Horizontal	202	1.77	-
PK	5.215G	93.64	Inf	-Inf	7.33	3	Horizontal	202	1.77	-
AV	5.209G	83.45	Inf	-Inf	7.32	3	Horizontal	202	1.77	-
PK	5.365G	59.29	74.00	-14.71	7.58	3	Horizontal	202	1.77	-
AV	5.383G	47.31	54.00	-6.69	7.60	3	Horizontal	202	1.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

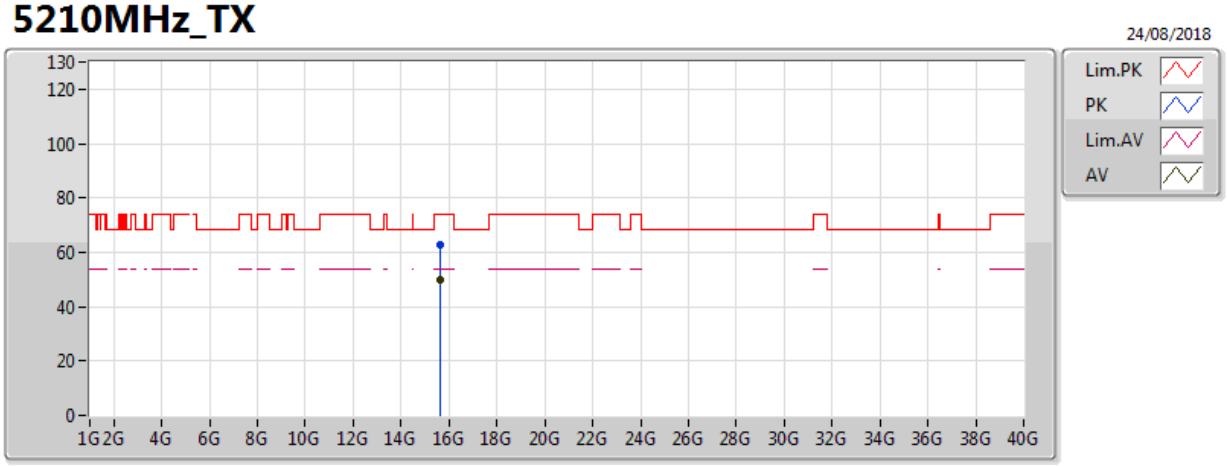


EUT Z_2TX
Setting 17/15
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6363G	63.12	74.00	-10.88	18.07	3	Vertical	187	1.69	-
AV	15.61506G	49.72	54.00	-4.28	18.14	3	Vertical	187	1.69	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

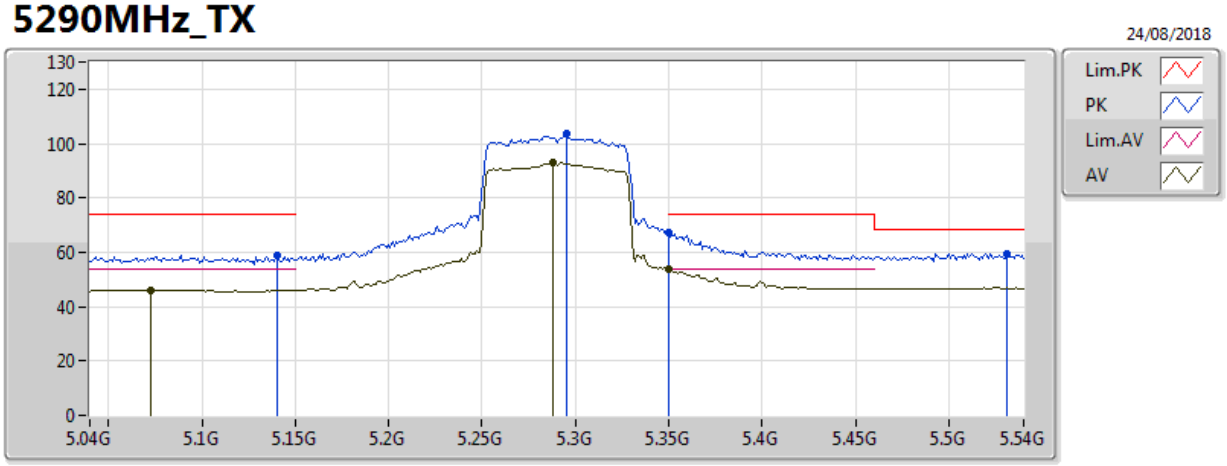


EUT Z_2TX
Setting 17/15
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.61662G	62.80	74.00	-11.20	18.13	3	Horizontal	285	1.33	-
AV	15.62142G	49.63	54.00	-4.37	18.12	3	Horizontal	285	1.33	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

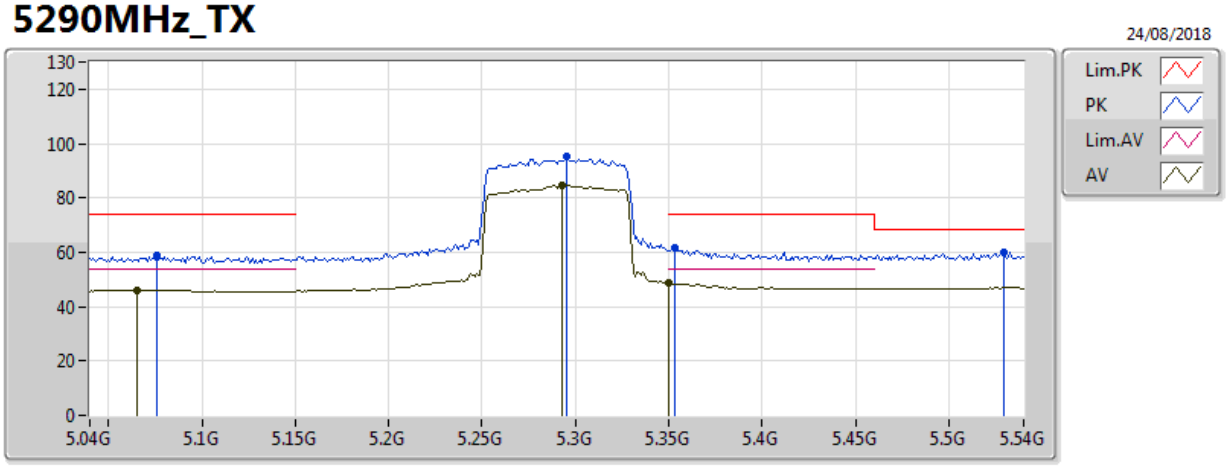


EUT Z_2TX
Setting 17/16
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.14G	59.07	74.00	-14.93	7.19	3	Vertical	283	2.12	-
AV	5.073G	46.04	54.00	-7.96	7.08	3	Vertical	283	2.12	-
PK	5.295G	103.67	Inf	-Inf	7.46	3	Vertical	283	2.12	-
AV	5.288G	92.83	Inf	-Inf	7.45	3	Vertical	283	2.12	-
PK	5.350005G	67.18	74.00	-6.82	7.55	3	Vertical	283	2.12	-
AV	5.350005G	53.98	54.00	-0.02	7.55	3	Vertical	283	2.12	-
PK	5.531G	59.45	68.20	-8.75	7.79	3	Vertical	203	1.78	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

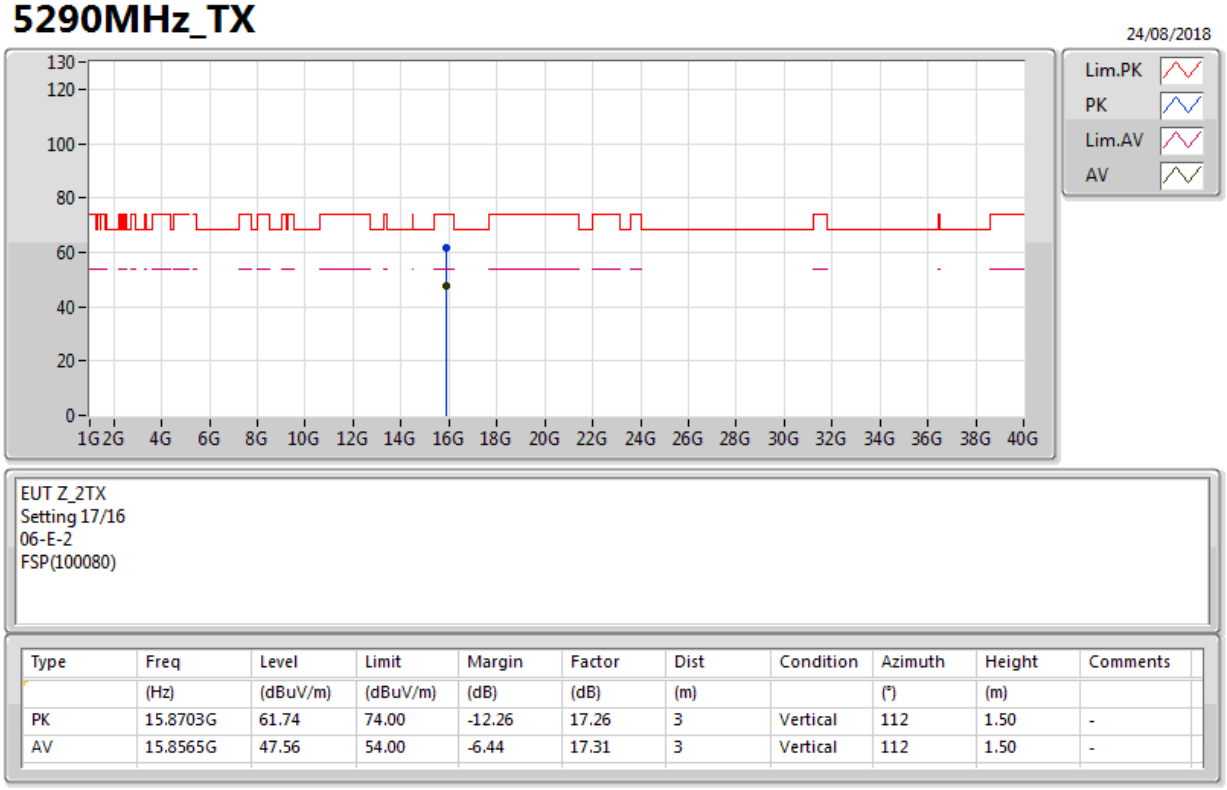


EUT Z_2TX
Setting 17/16
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.076G	58.74	74.00	-15.26	7.09	3	Horizontal	203	1.78	-
AV	5.065G	45.98	54.00	-8.02	7.07	3	Horizontal	203	1.78	-
PK	5.295G	95.34	Inf	-Inf	7.46	3	Horizontal	203	1.78	-
AV	5.293G	84.58	Inf	-Inf	7.45	3	Horizontal	203	1.78	-
PK	5.353G	61.90	74.00	-12.10	7.55	3	Horizontal	203	1.78	-
AV	5.350005G	49.03	54.00	-4.97	7.55	3	Horizontal	203	1.78	-
PK	5.529G	59.97	68.20	-8.23	7.79	3	Horizontal	203	1.78	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

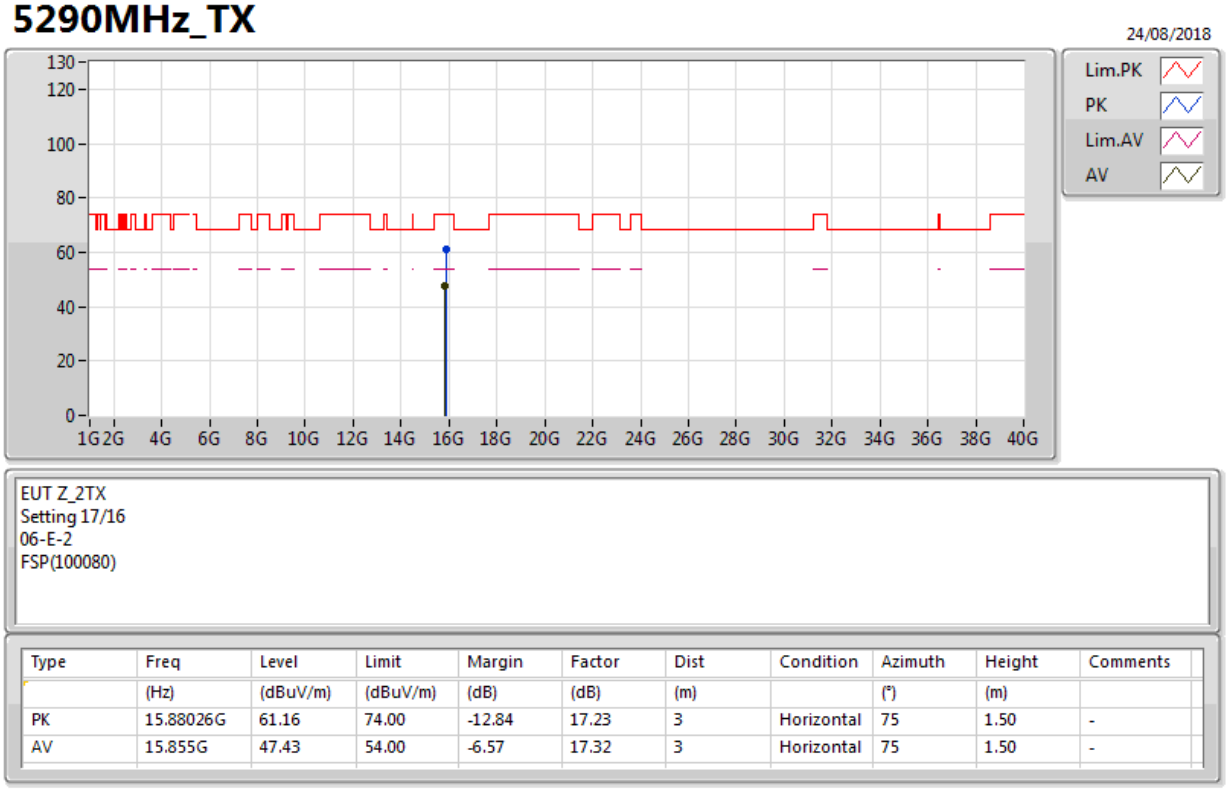


EUT Z_2TX
Setting 17/16
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.8703G	61.74	74.00	-12.26	17.26	3	Vertical	112	1.50	-
AV	15.8565G	47.56	54.00	-6.44	17.31	3	Vertical	112	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

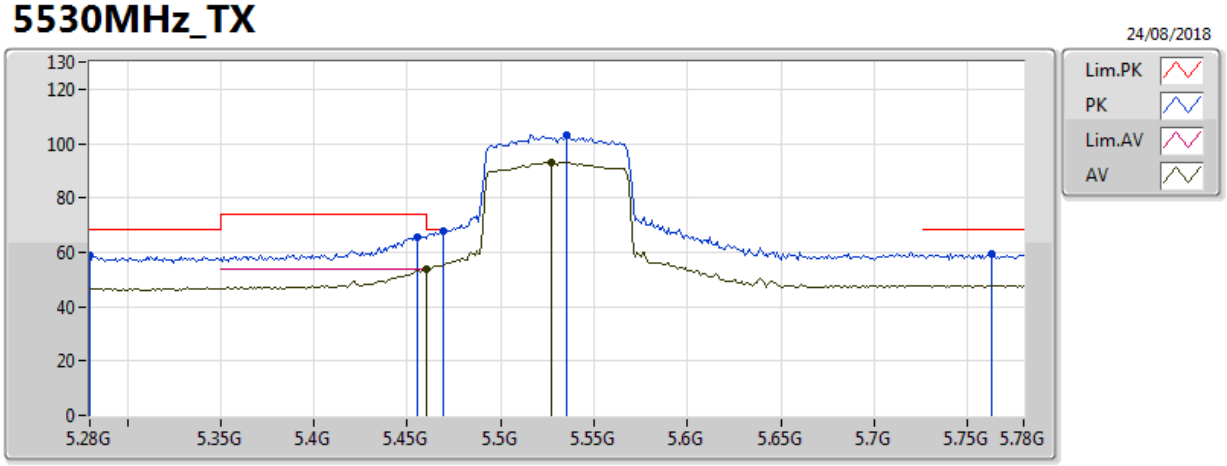


EUT Z_2TX
Setting 17/16
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.88026G	61.16	74.00	-12.84	17.23	3	Horizontal	75	1.50	-
AV	15.855G	47.43	54.00	-6.57	17.32	3	Horizontal	75	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

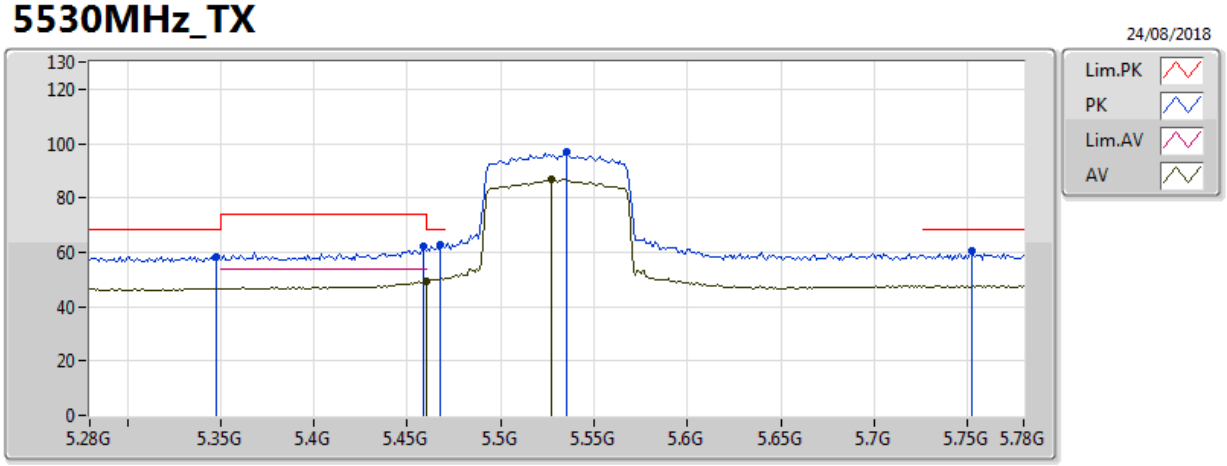


EUT Z_2TX
Setting 14/14
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.28G	58.66	68.20	-9.54	7.43	3	Vertical	281	1.97	-
PK	5.455G	65.81	74.00	-8.19	7.69	3	Vertical	281	1.97	-
AV	5.459995G	53.81	54.00	-0.19	7.70	3	Vertical	281	1.97	-
PK	5.469G	67.75	68.20	-0.45	7.71	3	Vertical	281	1.97	-
PK	5.535G	103.29	Inf	-Inf	7.80	3	Vertical	281	1.97	-
AV	5.527G	93.19	Inf	-Inf	7.78	3	Vertical	281	1.97	-
PK	5.763G	59.24	68.20	-8.96	8.25	3	Vertical	281	1.97	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

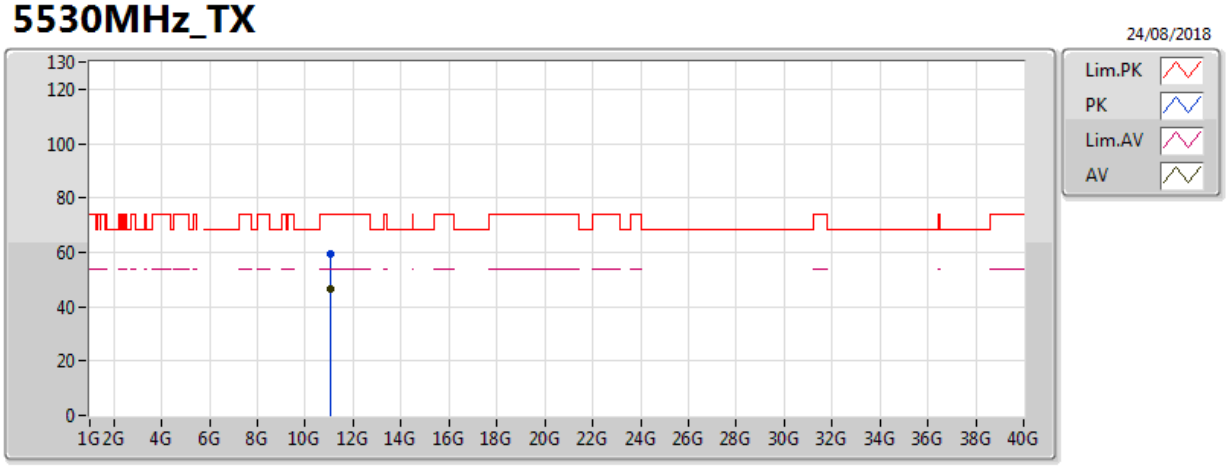


EUT Z_2TX
Setting 14/14
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.348G	58.46	68.20	-9.74	7.54	3	Horizontal	28	1.90	-
PK	5.459G	62.12	74.00	-11.88	7.71	3	Horizontal	28	1.90	-
AV	5.459995G	49.27	54.00	-4.73	7.71	3	Horizontal	28	1.90	-
PK	5.468G	62.84	68.20	-5.36	7.71	3	Horizontal	28	1.90	-
PK	5.535G	97.10	Inf	-Inf	7.80	3	Horizontal	28	1.90	-
AV	5.527G	86.77	Inf	-Inf	7.78	3	Horizontal	28	1.90	-
PK	5.752G	60.47	68.20	-7.73	8.22	3	Horizontal	28	1.90	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

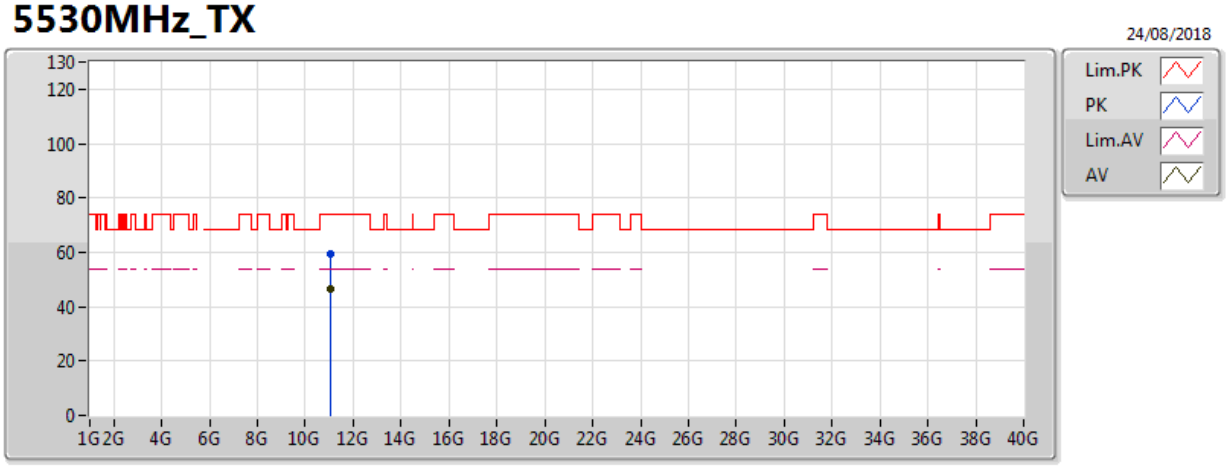


EUT Z_2TX
Setting 14/14
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.05208G	59.16	74.00	-14.84	18.08	3	Vertical	221	1.71	-
AV	11.05304G	46.35	54.00	-7.65	18.08	3	Vertical	221	1.71	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

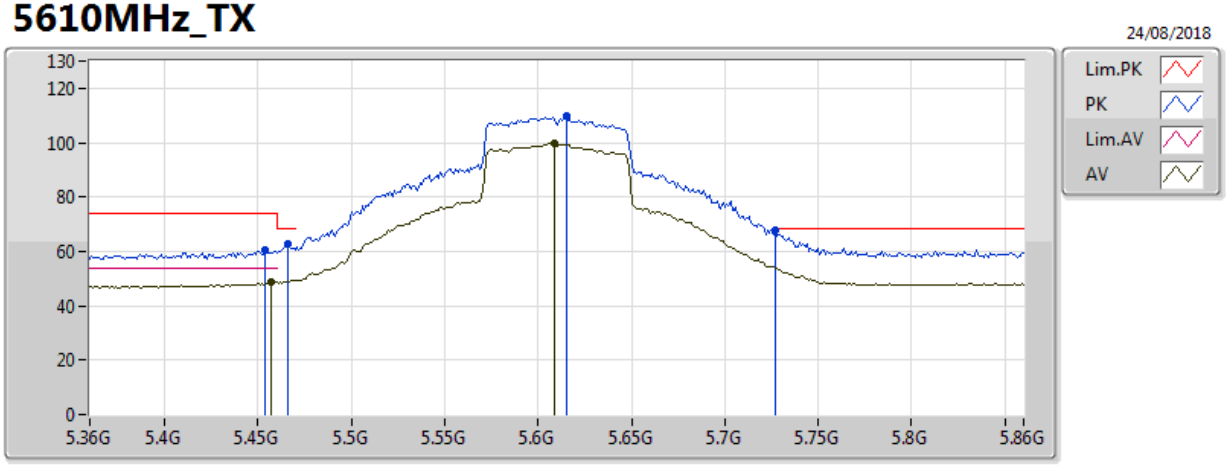


EUT Z_2TX
Setting 14/14
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.06948G	59.52	74.00	-14.48	18.08	3	Horizontal	58	1.63	-
AV	11.05754G	46.36	54.00	-7.64	18.08	3	Horizontal	58	1.63	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

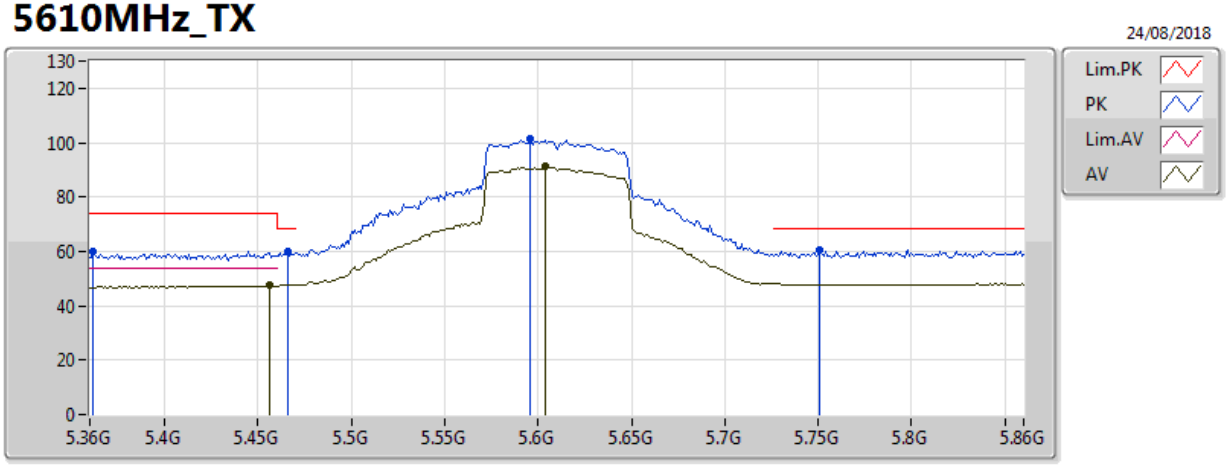


EUT Z_2TX
Setting 24/23
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.454G	60.61	74.00	-13.39	7.69	3	Vertical	210	1.78	-
AV	5.457G	48.65	54.00	-5.35	7.70	3	Vertical	210	1.78	-
PK	5.466G	62.76	68.20	-5.44	7.71	3	Vertical	210	1.78	-
PK	5.615G	109.70	Inf	-Inf	7.92	3	Vertical	210	1.78	-
AV	5.609G	99.73	Inf	-Inf	7.91	3	Vertical	210	1.78	-
PK	5.727G	67.75	68.20	-0.45	8.17	3	Vertical	210	1.78	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

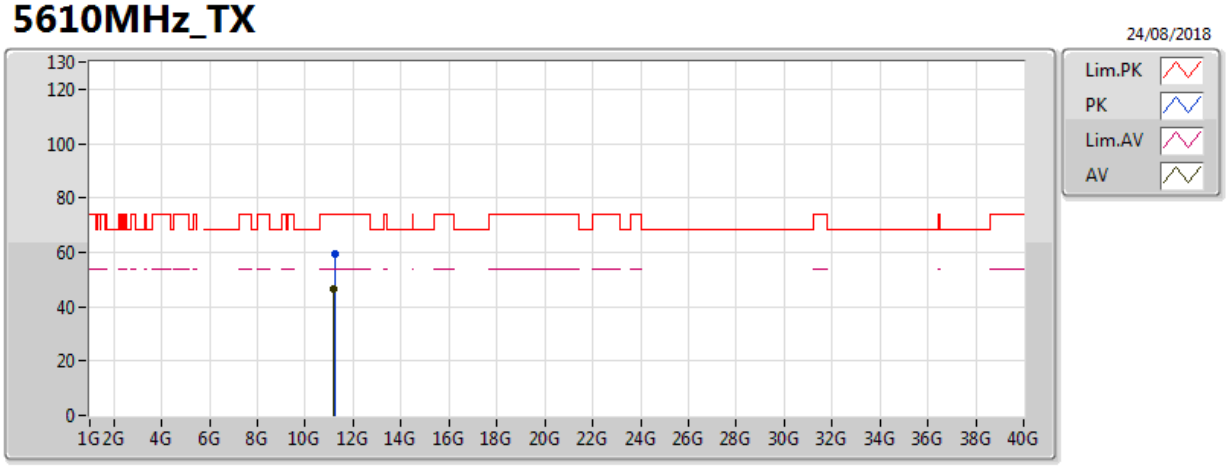


EUT Z_2TX
Setting 24/23
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.362G	59.84	74.00	-14.16	7.57	3	Horizontal	174	2.11	-
AV	5.456G	47.45	54.00	-6.55	7.70	3	Horizontal	174	2.11	-
PK	5.466G	60.01	68.20	-8.19	7.71	3	Horizontal	174	2.11	-
PK	5.596G	101.61	Inf	-Inf	7.88	3	Horizontal	174	2.11	-
AV	5.604G	91.07	Inf	-Inf	7.90	3	Horizontal	174	2.11	-
PK	5.751G	60.38	68.20	-7.82	8.22	3	Horizontal	174	2.11	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

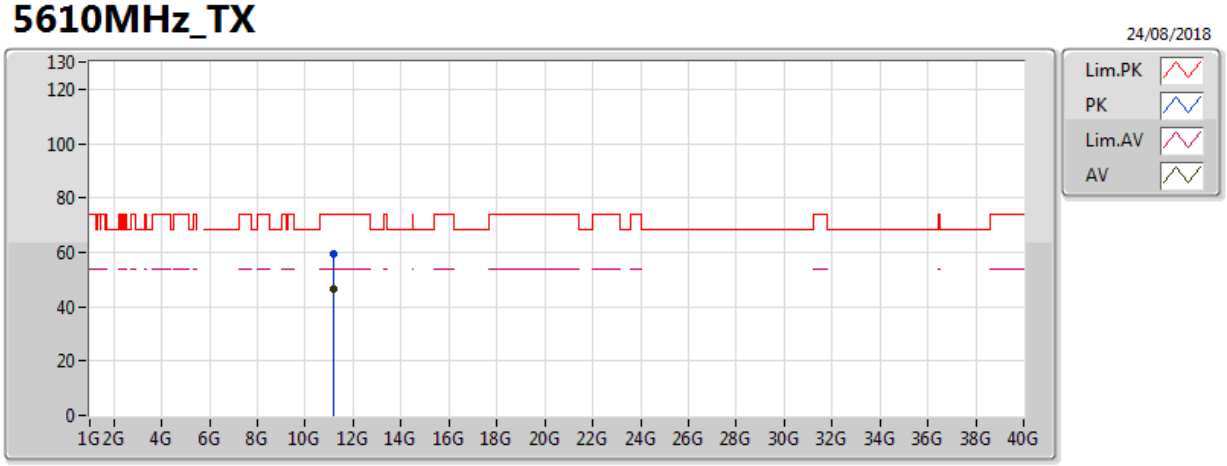


EUT Z_2TX
Setting 24/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.22738G	59.32	74.00	-14.68	18.03	3	Vertical	159	1.77	-
AV	11.2071G	46.28	54.00	-7.72	18.04	3	Vertical	159	1.77	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

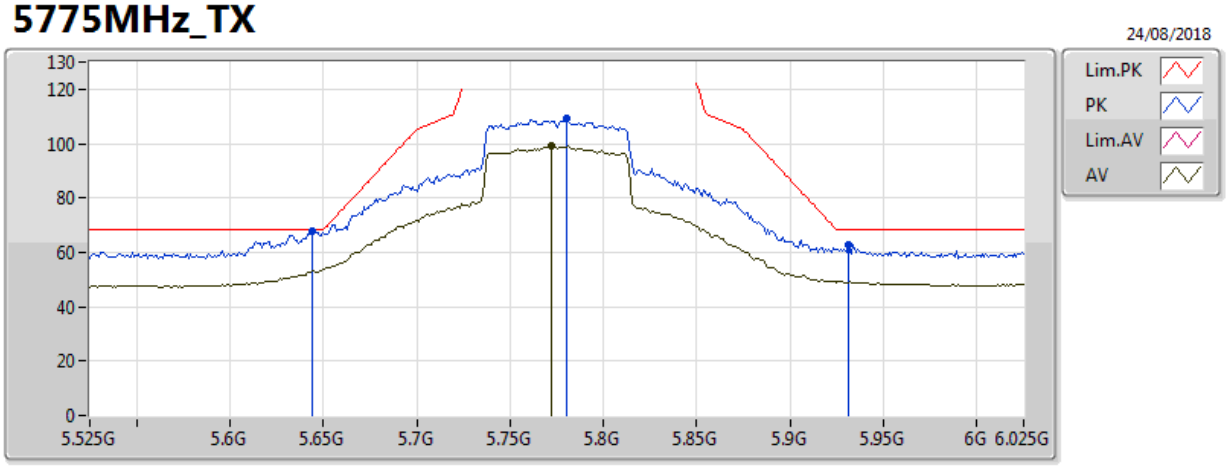


EUT Z_2TX
Setting 24/23
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.20722G	59.57	74.00	-14.43	18.04	3	Horizontal	228	2.41	-
AV	11.20872G	46.39	54.00	-7.61	18.04	3	Horizontal	228	2.41	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

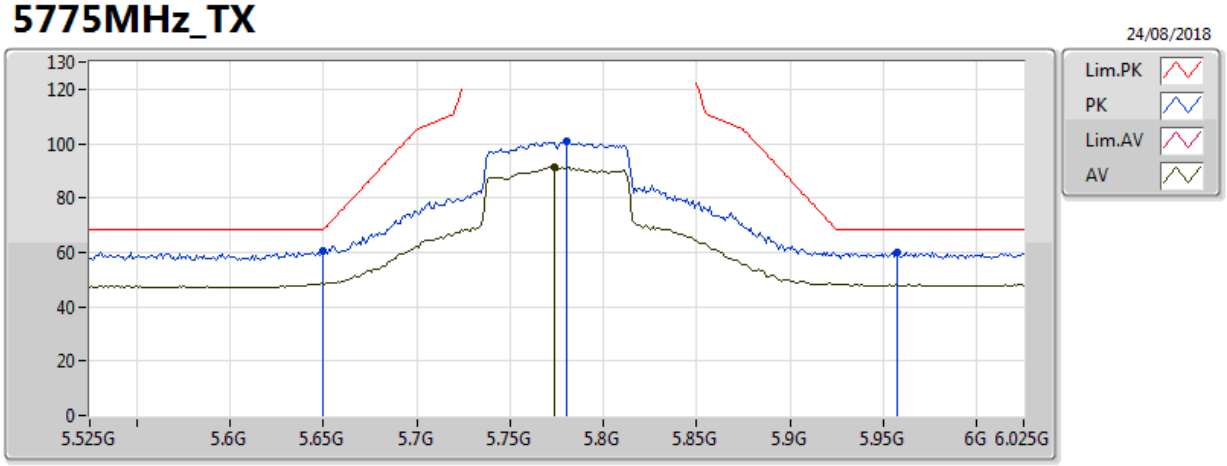


EUT Z_2TX
Setting 28/26
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.644G	67.77	68.20	-0.43	7.99	3	Vertical	212	1.78	-
PK	5.78G	109.45	Inf	-Inf	8.29	3	Vertical	212	1.78	-
AV	5.772G	99.08	Inf	-Inf	8.27	3	Vertical	212	1.78	-
PK	5.931G	62.63	68.20	-5.57	8.56	3	Vertical	212	1.78	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

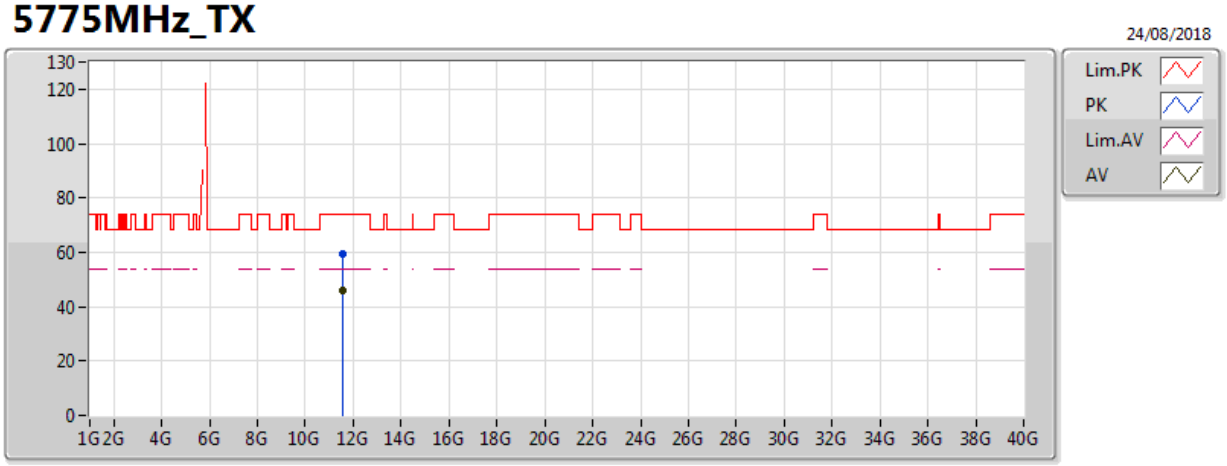


EUT Z_2TX
Setting 28/26
06-E-2-10
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	60.36	68.20	-7.84	8.01	3	Horizontal	179	2.12	-
PK	5.78G	101.03	Inf	-Inf	8.29	3	Horizontal	179	2.12	-
AV	5.774G	91.39	Inf	-Inf	8.27	3	Horizontal	179	2.12	-
PK	5.957G	60.08	68.20	-8.12	8.60	3	Horizontal	179	2.12	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

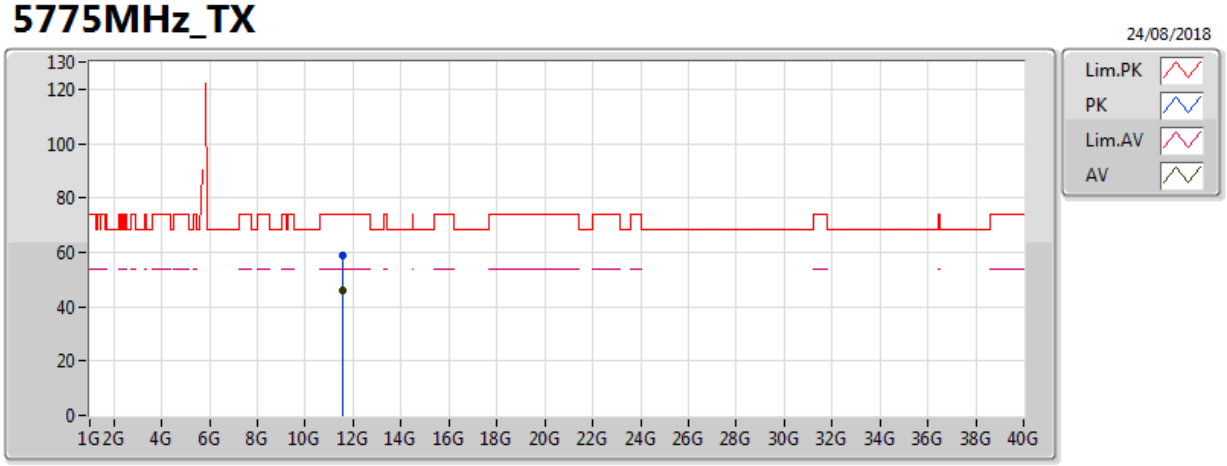


EUT Z_2TX
Setting 28/26
06-E-2
FSP(100080)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.53764G	59.22	74.00	-14.78	17.93	3	Vertical	296	2.34	-
AV	11.54202G	46.05	54.00	-7.95	17.93	3	Vertical	296	2.34	-

802.11ac VHT80_Nss1,(MCS0)_2TX

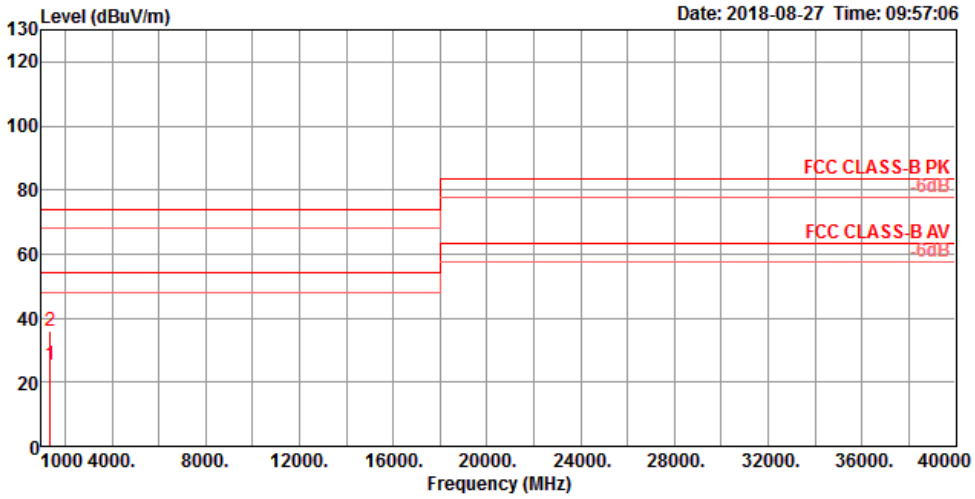
5775MHz_TX



EUT Z_2TX
Setting 28/26
06-E-2
FSP(100080)

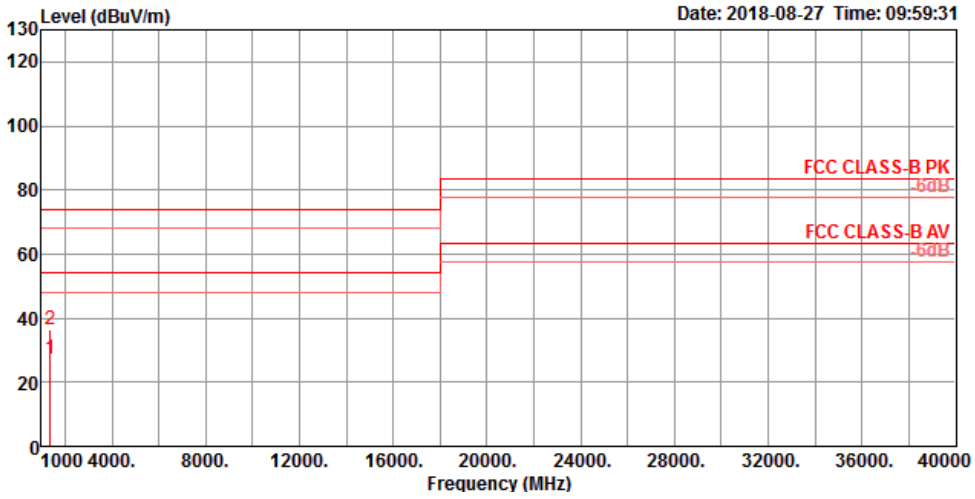
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.54832G	59.10	74.00	-14.90	17.93	3	Horizontal	120	2.34	-
AV	11.54544G	46.06	54.00	-7.94	17.93	3	Horizontal	120	2.34	-

RSE Co-location Result			
Operating Mode	1	**Polarization**	Horizontal
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	1374.89	25.33	54.00	-28.67	34.35	2.74	25.16	36.92	131	233	Average	HORIZONTAL
2	1374.91	36.01	74.00	-37.99	45.03	2.74	25.16	36.92	131	233	Peak	HORIZONTAL

RSE Co-location Result			
Operating Mode	1	**Polarization**	Vertical
Operating Function	Normal Link		



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	1374.89	27.47	54.00	-26.53	36.49	2.74	25.16	36.92	100	120	Average	VERTICAL
2	1374.98	36.29	74.00	-37.71	45.31	2.74	25.16	36.92	100	120	Peak	VERTICAL