Testing Laboratory 1190

FCC RADIO TEST REPORT

FCC ID	:	UXX-S5A950A
Equipment	:	Advanced Edge Router with 4x4 dual-band AP
Brand Name	:	Cradlepoint
Model Name	:	S5A950A
Applicant	:	Cradlepoint, Inc. 1111 West Jefferson Street ,Boise ,Idaho,United States 83702
Manufacturer	:	Cradlepoint, Inc. 1111 West Jefferson Street ,Boise ,Idaho,United States 83702
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 23, 2019, and testing was started from Dec. 19, 2019 and completed on Dec. 30, 2019. 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 variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Cliff Chang

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

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History of this test report

Report No.	Version	Description	Issued Date
FR9O2202-01	01	Initial issue of report	Jun. 24, 2020

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	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:
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
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX

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.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

<WLAN antenna gain>

Ant.	Port	Brand	P/N	Antenna Type	Connector	Antenna Gain (dBi)		Cable Loss (dB)		True Gain (dBi)	
						2.4G	5G	2.4G	5G	2.4G	5G
1~4	1~4	WNC	08.22100.011	Dipole	RP SMA Plug	2.47	2.47	0.9	1.5	1.57	0.97

<WWAN antenna gain>

Ant.	Port	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1~4	1~4	Cradlepoint	170760-000	Dipole	SMA Male	Note 1 (WCDMA) / Note 2 (LTE)

Note 1

Ant.	Port	Band 2	Band 4	Band 5
1~4	1~4	1.34	0.86	-0.57

Note 2

Ant.	Port	Band 2	Band 4	Band 5	Band 7	Band 12	Band 13	Band 14	Band 17	Band 18
1~4	1~4	1.34	0.86	-0.57	2.19	0.57	0.57	0.57	0.57	-0.57

Ant.	Port	Band 19	Band 25	Band 26	Band 30	Band 38	Band 41	Band 66	Band 71
1~4	1~4	-0.57	1.34	-0.57	2.67	2.19	2.19	0.86	0.57

Note 2: The above information was declared by manufacturer.

For 2.4GHz function:

For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):

Port 1, Port 2, Pot 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Pot 3 and Port 4 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11a/n/ac/ax (4TX/4RX):

Port 1, Port 2, Pot 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Pot 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Table of WWAN module

Module	Brand Name	Model Name	FCC ID	Function	Remark
1	Telit	LM960	RI7LM960	WCDMA Band 2, 4, 5 / LTE Band 2, 4, 5, 7, 12, 13, 14, 17, 18, 19, 25, 26, 30, 38, 41, 66, 71	Internal module (would be marketed)
2	Cradlepoint	MC400-1200M	Contain FCC ID: RI7LM960		External module (would not be marketed)

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.942	0.26	1.98m	1k
802.11ax HEW20	0.961	0.17	5.449m	300
802.11ax HEW20-BF	0.961	0.17	1.961m	1k
802.11ax HEW40	0.955	0.2	5.449m	300
802.11ax HEW40-BF	0.958	0.19	1.961m	1k
802.11ax HEW80	0.958	0.19	5.449m	300
802.11ax HEW80-BF	0.929	0.32	1.98m	1k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for VHT/ax in 2.4GHz and ac/ax in 5GHz.			
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	<For Non-Beamforming Mode> QSPR V5.0-00161 <For Beamforming Mode> Telnet			

Note: The above information was declared by manufacturer.

1.1.6 Table for Class III Change

This product is an extension of original one reported under Sporton project number: FR9O2202AB.

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

Modifications	Performance Checking
Adding Band 2 and Band 3 (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions <Above 1GHz>

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

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	Owen Hsu	23.7-24.7°C / 57-61%	Dec. 24, 2019~ Dec. 30, 2019
Radiated	03CH01-CB	KJ Chang	20.9-22.2°C / 53-56%	Dec. 19, 2019~ Dec. 24, 2019

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.1 dB	Confidence levels of 95%
Conducted Emission	2.4 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	2.4 dB	Confidence levels of 95%
Bandwidth Measurement	2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	17
5300MHz	17.5
5320MHz	17.5
5500MHz	17.5
5580MHz	17.5
5700MHz	16
5720MHz Straddle 5.47-5.725GHz	17.5
5720MHz Straddle 5.725-5.85GHz	17.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	18
5300MHz	18
5320MHz	17.5
5500MHz	18
5580MHz	18
5700MHz	15.5
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	18
5310MHz	16
5510MHz	15.5
5550MHz	17.5
5670MHz	16.5
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	15.5
5530MHz	16
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	19
5690MHz Straddle 5.725-5.85GHz	19
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	22
5300MHz	22
5320MHz	22

Mode	Power Setting
5500MHz	22
5580MHz	22
5700MHz	21
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	22
5310MHz	21
5510MHz	21
5550MHz	22
5670MHz	21
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	22
5530MHz	21
5610MHz	22
5690MHz Straddle 5.47-5.725GHz	22
5690MHz Straddle 5.725-5.85GHz	22

Note:
- There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode for VHT/ax in 2.4GHz and ac/ax in 5GHz. Beamforming mode and Non-beamforming mode has been test and record in this test report.

2.2 The Worst Case Measurement Configuration

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	CTX
1	EUT in X axis
The EUT can be placed in X-axis, Y-axis and Z-axis. After evaluating, X-axis was the worst case, so the test will follow this same test configuration.	

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 + external module
2	WLAN 2.4GHz + WLAN 5GHz + internal module
Refer to Sporton Test Report No.: FA9O2202-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

<non-beamforming mode>
The EUT was programmed to be in continuously transmitting mode.

<beamforming mode>
During the test, the following programs under WIN XP were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	FSP	FSP180-AWAN3	Input: 100-240Vac, 2.3A, 50-60Hz Output: 54Vdc, 3.34A	With the cable: Non-shielded, 1.6m
Adapter 2	DELTA	ADP-180AR B	Input: 100-240Vac, 2.6A, 50-60Hz Output: 54Vdc, 3.33A	With the cable: Non-shielded, 1.6m
Battery	maxell	CR2032	DC 3V	-
Other				
Power cable*1: Non-shielded, 0.4m				

2.5 Support Equipment

<For Non-Beamforming Mode>

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

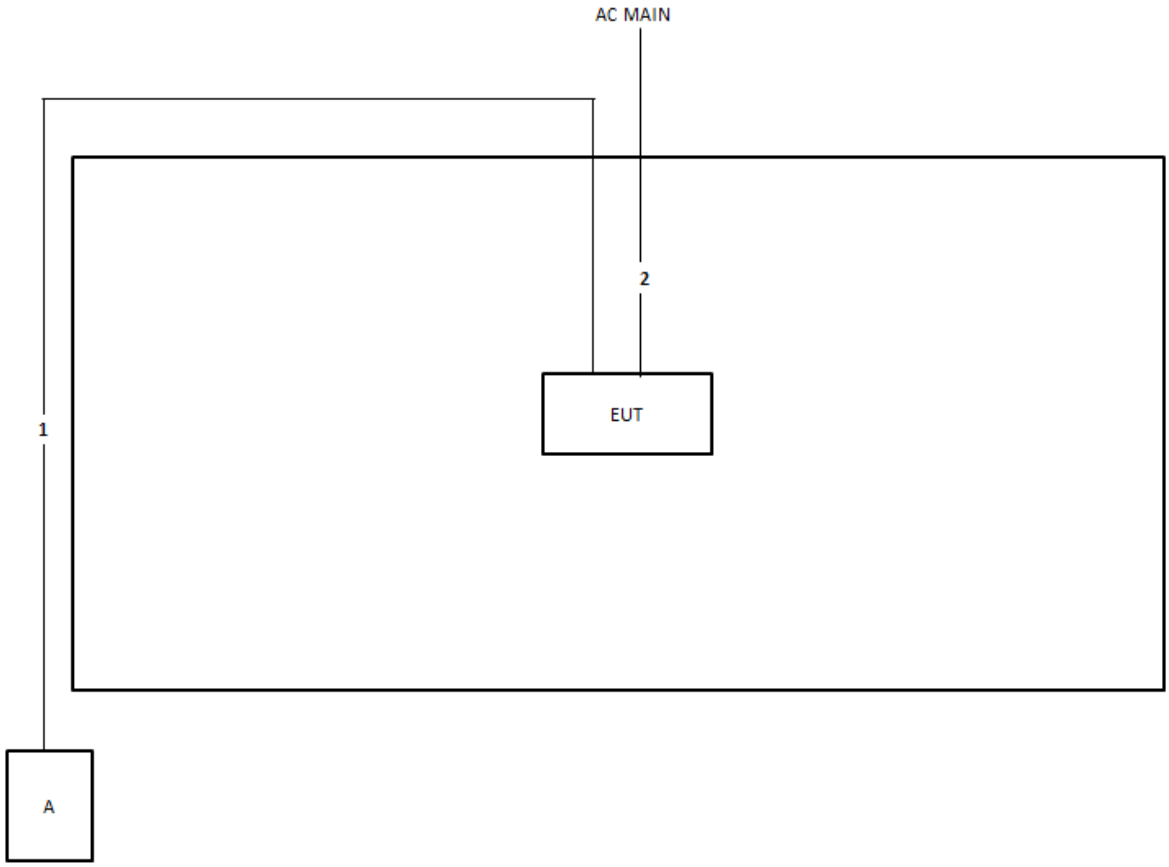
<For Beamforming Mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	RX Device	WNC	SEQC-D1 / S5A950A	N/A

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz

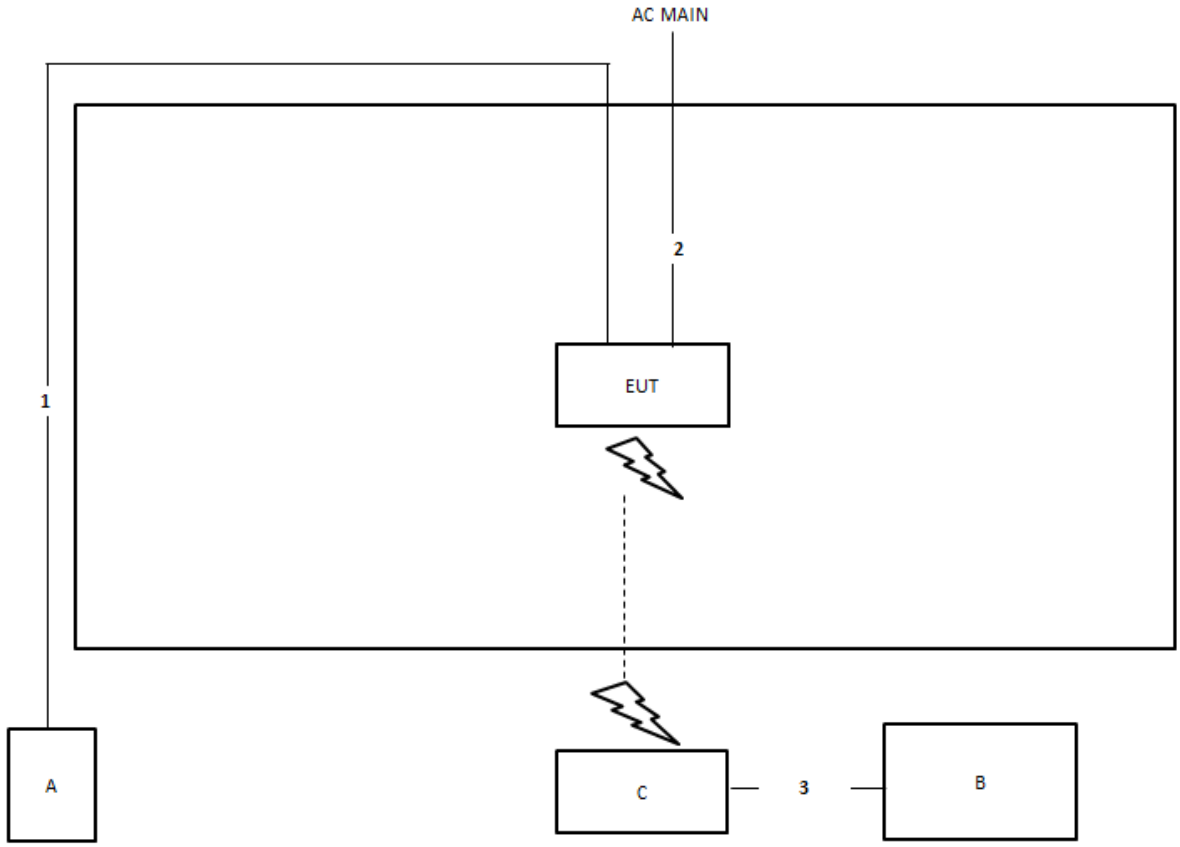
<For Non-Beamforming Mode>



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

Test Setup Diagram - Radiated Test > 1GHz

<For Beamforming Mode>



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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.

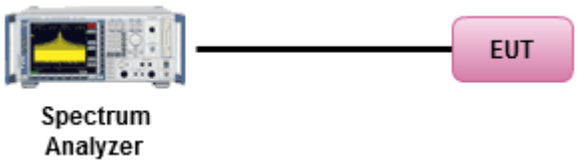
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

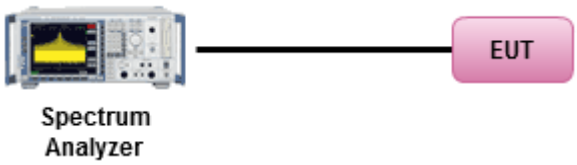
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

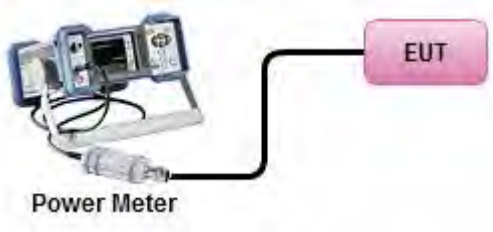
Test Method	
▪ Maximum Conducted Output Power	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For straddle channel

RF Output Power (Spectrum Analyzer)


For others channel

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 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.	

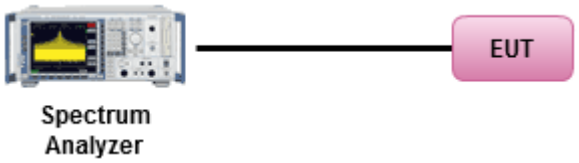
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).

3.4.2 Measuring Instruments

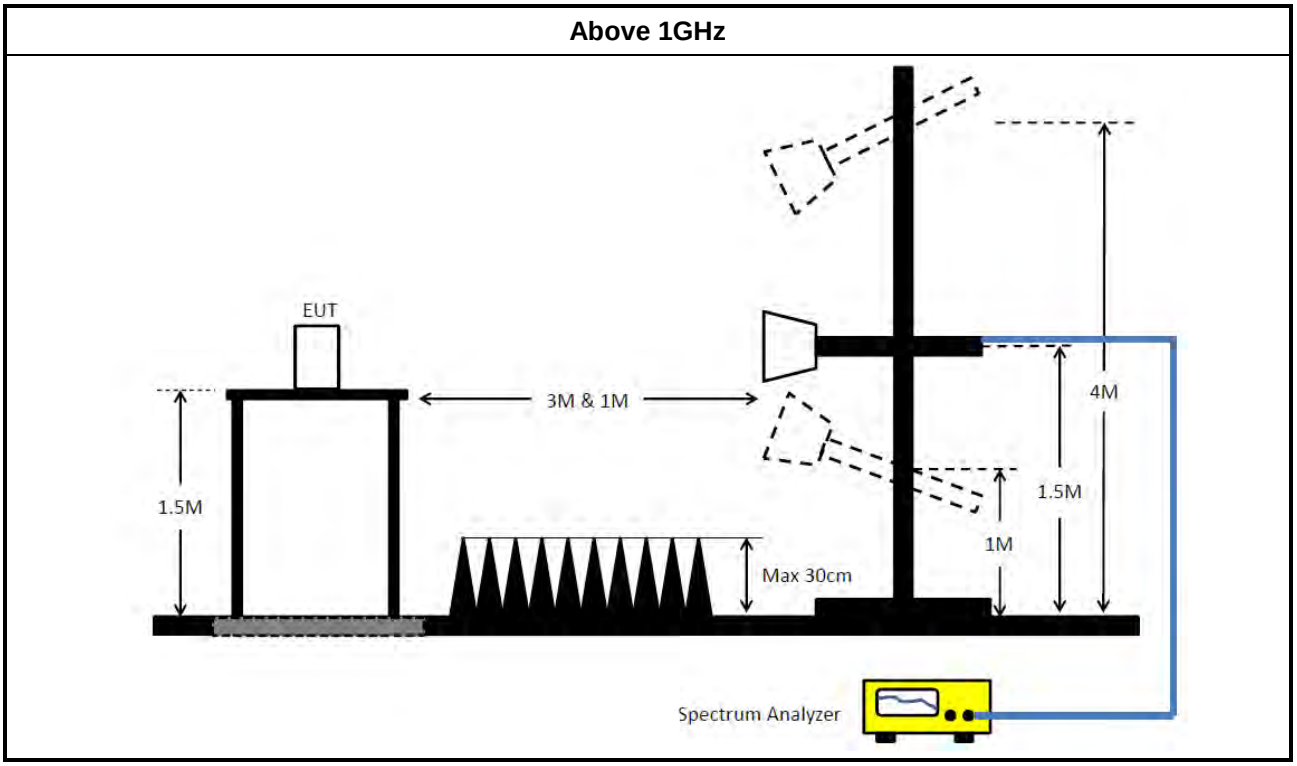
Refer a test equipment and calibration data table in this test report.

3.4.3 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.			

3.4.4 Test Setup

Above 1GHz



3.4.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2019	Nov. 03, 2020	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jun. 27, 2019	Jun. 26, 2020	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 08, 2019	Jan. 07, 2020	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 03, 2019	Jul. 02, 2020	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Jan. 31, 2019	Jan. 30, 2020	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 07, 2019	Oct. 06, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 24, 2019	Jul. 23, 2020	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Feb. 25, 2019	Feb. 24, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 07, 2019	Oct. 06, 2020	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-28	1 GHz –26.5 GHz	Nov. 18, 2019	Nov. 17, 2020	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Jan. 15, 2019	Jan. 14, 2020	Conducted (TH01-CB)

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.68M	16.432M	16M4D1D	18.96M	16.342M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.6M	18.951M	19M0D1D	21.12M	18.861M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.34M	37.841M	37M8D1D	40.8M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.361M	77M4D1D	82.08M	77.121M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.81M	18.941M	18M9D1D	21.24M	18.866M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.34M	37.84M	37M8D1D	40.44M	37.575M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.96M	77.258M	77M3D1D	81M	77.053M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	19.95M	16.432M	16M4D1D	14.565M	13.178M
802.11ax HEW20_Nss1,(MCS0)_4TX	21.99M	18.981M	19M0D1D	15.615M	14.453M
802.11ax HEW40_Nss1,(MCS0)_4TX	41.76M	37.781M	37M8D1D	35.455M	33.758M
802.11ax HEW80_Nss1,(MCS0)_4TX	89.325M	77.241M	77M2D1D	76.875M	73.088M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.66M	18.993M	19M0D1D	15.418M	14.43M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	44.28M	37.836M	37M8D1D	35.42M	33.697M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.96M	77.25M	77M2D1D	75.675M	72.709M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.12M	3.438M	3M44D1D	3.12M	3.338M
802.11ax HEW20_Nss1,(MCS0)_4TX	3.76M	4.018M	4M02D1D	3.74M	3.938M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.08M	17.411M	17M4D1D	4M	14.733M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.08M	29.885M	29M9D1D	3.88M	28.166M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.455M	4.603M	4M60D1D	4.395M	4.588M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.12M	4.093M	4M09D1D	3.84M	4.069M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.04M	4.115M	4M12D1D	3.92M	4.075M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.44M	16.402M	19.02M	16.402M	19.08M	16.342M	19.05M	16.402M
5300MHz	Pass	Inf	19.08M	16.372M	18.96M	16.372M	19.02M	16.342M	19.23M	16.372M
5320MHz	Pass	Inf	19.11M	16.372M	19.38M	16.432M	19.68M	16.342M	18.96M	16.402M
5500MHz	Pass	Inf	19.2M	16.372M	19.11M	16.372M	19.5M	16.402M	19.77M	16.402M
5580MHz	Pass	Inf	19.17M	16.402M	19.47M	16.342M	19.65M	16.402M	19.95M	16.372M
5700MHz	Pass	Inf	19.08M	16.372M	19.05M	16.372M	19.05M	16.342M	19.23M	16.432M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.73M	13.238M	14.565M	13.193M	15.225M	13.178M	15.27M	13.223M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.398M	3.12M	3.398M	3.12M	3.338M	3.12M	3.438M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.42M	18.861M	21.45M	18.861M	21.6M	18.951M	21.39M	18.891M
5300MHz	Pass	Inf	21.12M	18.921M	21.54M	18.951M	21.42M	18.921M	21.45M	18.891M
5320MHz	Pass	Inf	21.36M	18.951M	21.42M	18.951M	21.33M	18.891M	21.6M	18.921M
5500MHz	Pass	Inf	21.45M	18.951M	21.63M	18.981M	21.42M	18.921M	21.57M	18.951M
5580MHz	Pass	Inf	21.99M	18.951M	21.54M	18.951M	21.42M	18.951M	21.99M	18.981M
5700MHz	Pass	Inf	21.18M	18.921M	21.09M	18.831M	21.18M	18.861M	21.42M	18.921M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.81M	14.483M	15.615M	14.453M	15.975M	14.513M	15.75M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.74M	4.018M	3.74M	3.998M	3.74M	3.958M	3.76M	3.938M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.28M	37.841M	41.34M	37.721M	40.92M	37.661M	40.86M	37.661M
5310MHz	Pass	Inf	41.16M	37.721M	40.8M	37.601M	40.98M	37.721M	41.04M	37.661M
5510MHz	Pass	Inf	40.8M	37.721M	40.68M	37.721M	41.16M	37.781M	41.22M	37.661M
5550MHz	Pass	Inf	41.22M	37.721M	41.04M	37.781M	41.1M	37.721M	41.76M	37.781M
5670MHz	Pass	Inf	40.62M	37.601M	40.56M	37.661M	40.86M	37.781M	41.16M	37.721M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.735M	33.758M	35.455M	33.758M	35.56M	33.793M	35.56M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	15.872M	4.04M	15.032M	4.08M	17.411M	4M	14.733M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	82.44M	77.121M	82.08M	77.361M	82.08M	77.241M	82.08M	77.121M
5530MHz	Pass	Inf	83.16M	77.001M	82.2M	77.001M	82.44M	77.121M	82.68M	77.121M
5610MHz	Pass	Inf	82.44M	77.121M	81.6M	77.121M	82.92M	77.241M	82.92M	77.241M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	89.325M	73.388M	86.4M	73.313M	76.875M	73.088M	82.05M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.88M	28.166M	3.98M	28.326M	4.02M	29.625M	4.08M	29.885M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.27M	18.866M	21.81M	18.935M	21.3M	18.912M	21.33M	18.902M
5300MHz	Pass	Inf	21.39M	18.892M	21.39M	18.875M	21.33M	18.888M	21.33M	18.905M
5320MHz	Pass	Inf	21.3M	18.907M	21.24M	18.941M	21.27M	18.876M	21.33M	18.87M
5500MHz	Pass	Inf	21.39M	18.884M	21.6M	18.917M	21.45M	18.887M	21.21M	18.904M
5580MHz	Pass	Inf	21.33M	18.857M	21.66M	18.937M	21.45M	18.892M	21.6M	18.9M
5700MHz	Pass	Inf	21.21M	18.993M	21.12M	18.949M	21.15M	18.944M	21.33M	18.91M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.663M	14.43M	15.418M	14.43M	16.065M	14.448M	15.785M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.588M	4.41M	4.603M	4.395M	4.588M	4.455M	4.588M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.44M	37.575M	40.8M	37.771M	40.44M	37.708M	41.34M	37.67M
5310MHz	Pass	Inf	40.86M	37.76M	40.62M	37.743M	41.1M	37.766M	40.98M	37.84M

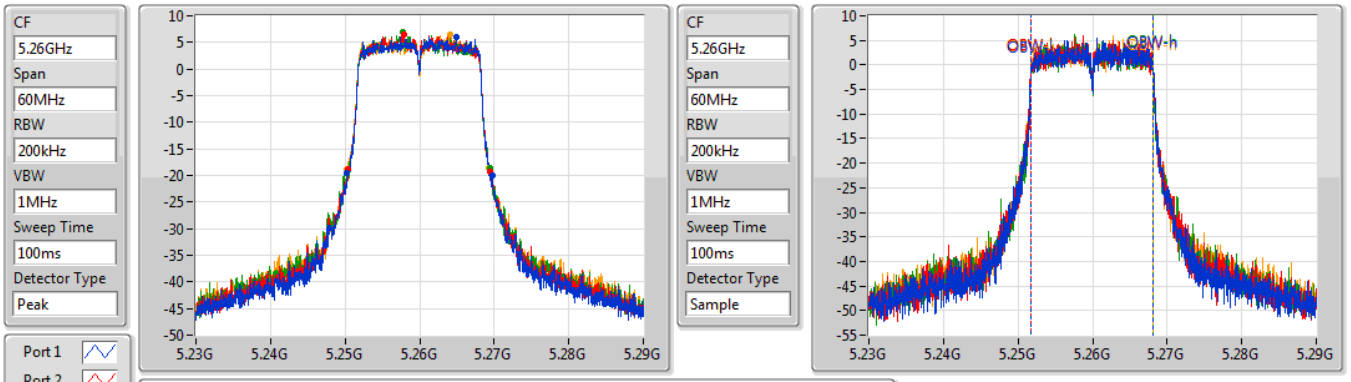
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
5510MHz	Pass	Inf	40.98M	37.778M	41.34M	37.836M	40.74M	37.785M	41.46M	37.623M
5550MHz	Pass	Inf	44.28M	37.771M	41.16M	37.75M	41.28M	37.737M	42.12M	37.667M
5670MHz	Pass	Inf	40.14M	37.725M	39.96M	37.619M	40.26M	37.707M	40.08M	37.661M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.42M	33.697M	35.56M	33.739M	35.7M	33.805M	35.525M	33.755M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	4.075M	4.12M	4.093M	3.84M	4.078M	4.02M	4.069M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	81.24M	77.053M	81.84M	77.094M	81.96M	77.258M	81M	77.117M
5530MHz	Pass	Inf	81.96M	77.25M	81.36M	77.085M	81.84M	77.241M	81.48M	76.929M
5610MHz	Pass	Inf	81.36M	76.98M	81M	77.147M	81.12M	77.083M	81.6M	77.15M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.9M	72.709M	76.125M	72.954M	76.2M	73.127M	75.675M	73.103M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.115M	4.02M	4.108M	3.92M	4.082M	4.04M	4.075M

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)_4TX EBW

5260MHz

14/11/2019

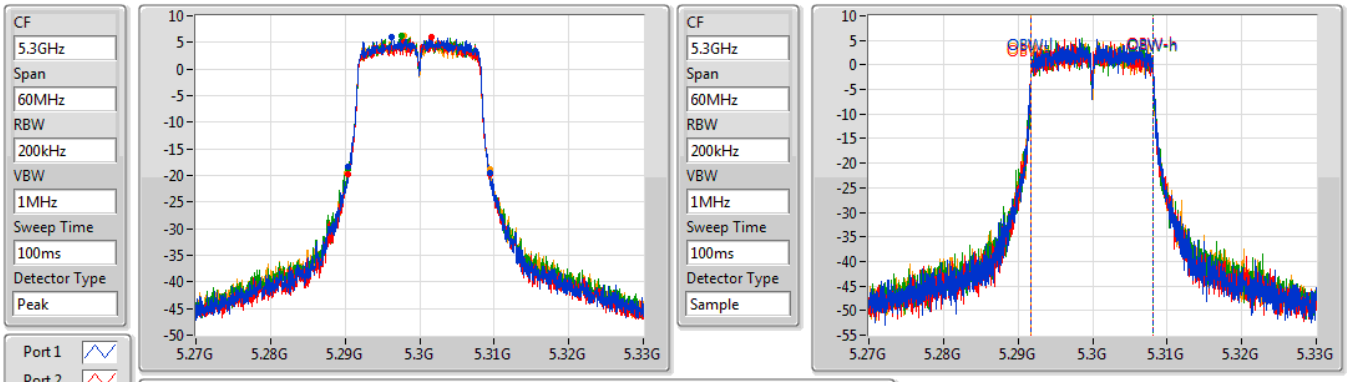


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.44M	5.25028G	5.26972G	16.402M	5.251754G	5.268156G	Inf	1
19.02M	5.25043G	5.26945G	16.402M	5.251754G	5.268156G	Inf	2
19.08M	5.25031G	5.26939G	16.342M	5.251784G	5.268126G	Inf	3
19.05M	5.25025G	5.2693G	16.402M	5.251754G	5.268156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

14/11/2019

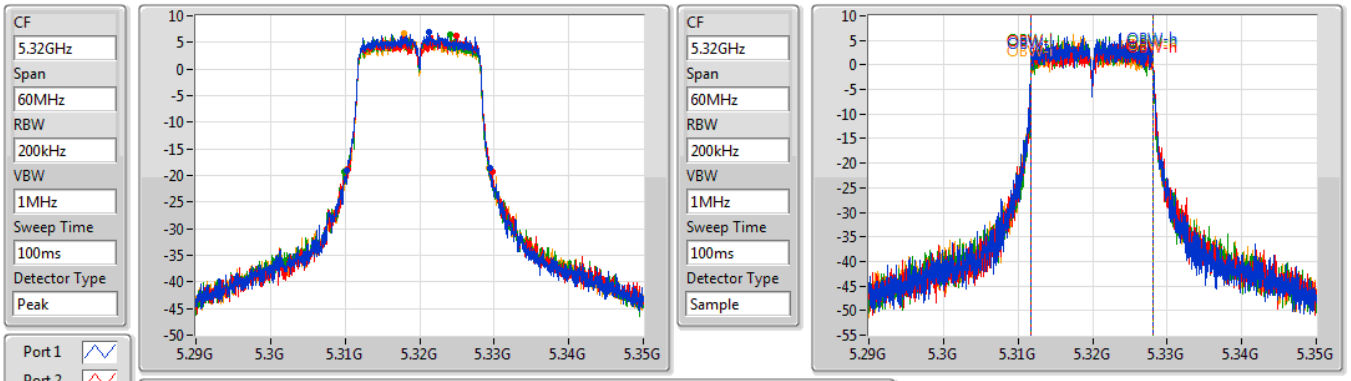


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.29034G	5.30942G	16.372M	5.291784G	5.308156G	Inf	1
18.96M	5.2904G	5.30936G	16.372M	5.291754G	5.308126G	Inf	2
19.02M	5.29034G	5.30936G	16.342M	5.291784G	5.308126G	Inf	3
19.23M	5.29028G	5.30951G	16.372M	5.291754G	5.308126G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

14/11/2019

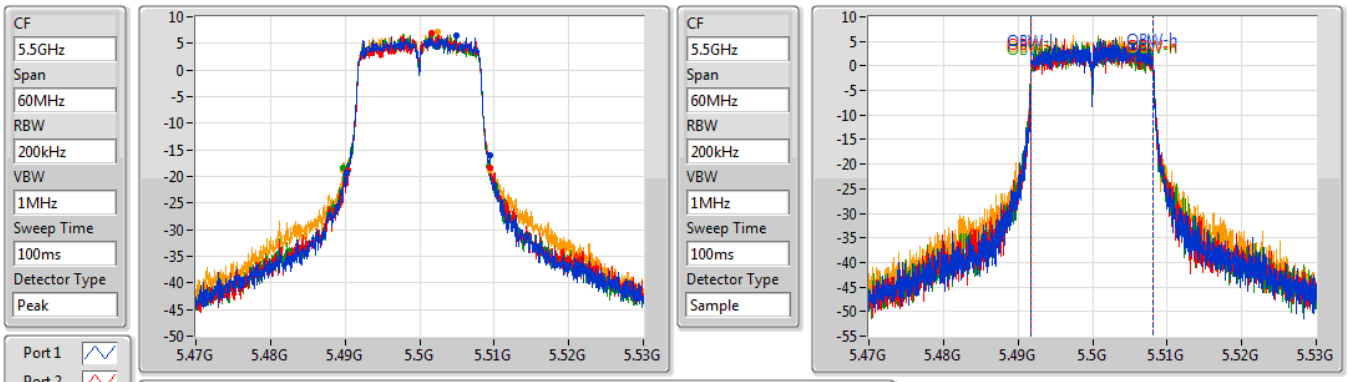


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.11M	5.31028G	5.32939G	16.372M	5.311754G	5.328126G	Inf	1
19.38M	5.31034G	5.32972G	16.432M	5.311754G	5.328186G	Inf	2
19.68M	5.30983G	5.32951G	16.342M	5.311784G	5.328126G	Inf	3
18.96M	5.31028G	5.32924G	16.402M	5.311754G	5.328156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

14/11/2019

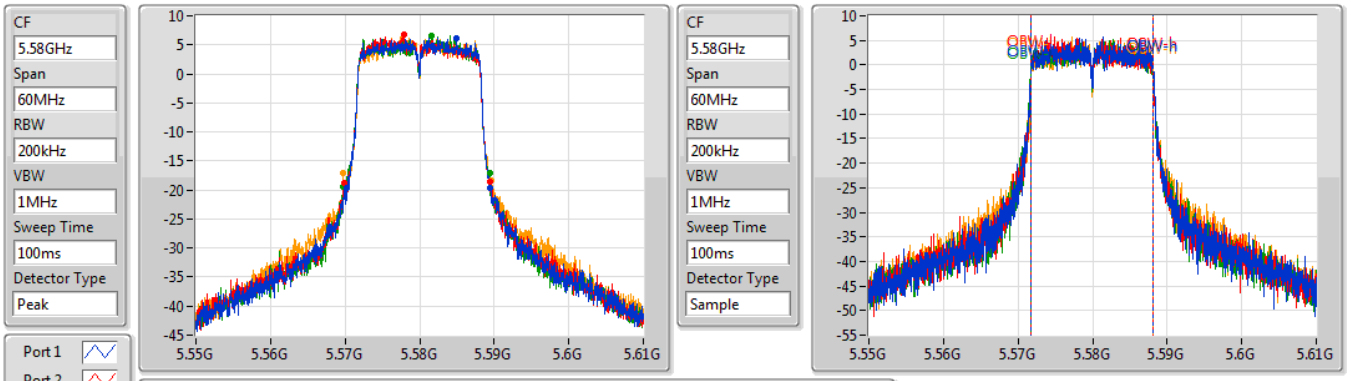


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.49028G	5.50948G	16.372M	5.491784G	5.508156G	Inf	1
19.11M	5.4904G	5.50951G	16.372M	5.491784G	5.508156G	Inf	2
19.5M	5.4898G	5.5093G	16.402M	5.491754G	5.508156G	Inf	3
19.77M	5.48971G	5.50948G	16.402M	5.491754G	5.508156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

14/11/2019

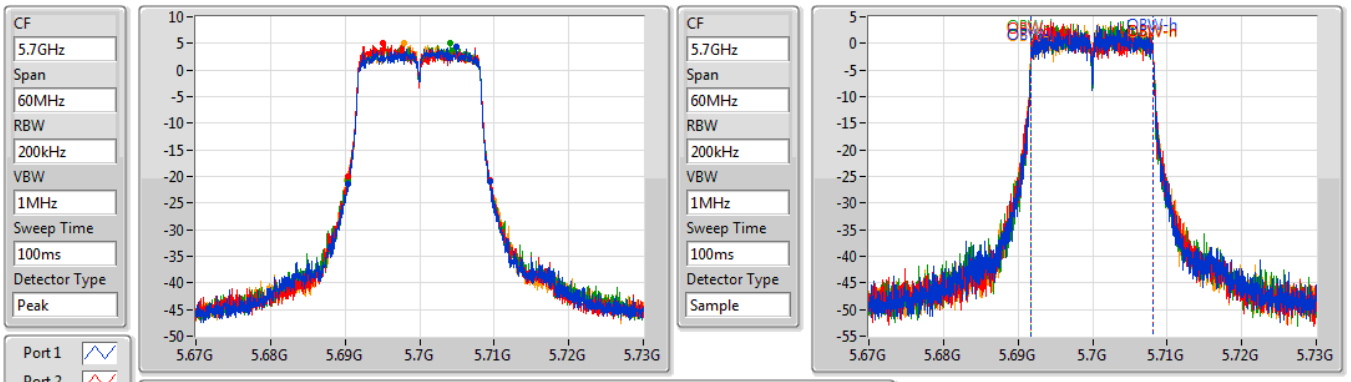


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.17M	5.57028G	5.58945G	16.402M	5.571754G	5.588156G	Inf	1
19.47M	5.56989G	5.58936G	16.342M	5.571784G	5.588126G	Inf	2
19.65M	5.56974G	5.58939G	16.402M	5.571724G	5.588126G	Inf	3
19.95M	5.56974G	5.58969G	16.372M	5.571784G	5.588156G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

14/11/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.69031G	5.70939G	16.372M	5.691754G	5.708126G	Inf	1
19.05M	5.69037G	5.70942G	16.372M	5.691754G	5.708126G	Inf	2
19.05M	5.69034G	5.70939G	16.342M	5.691784G	5.708126G	Inf	3
19.23M	5.69025G	5.70948G	16.432M	5.691724G	5.708156G	Inf	4

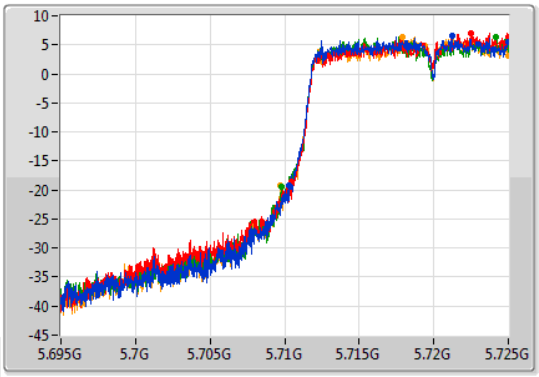
802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

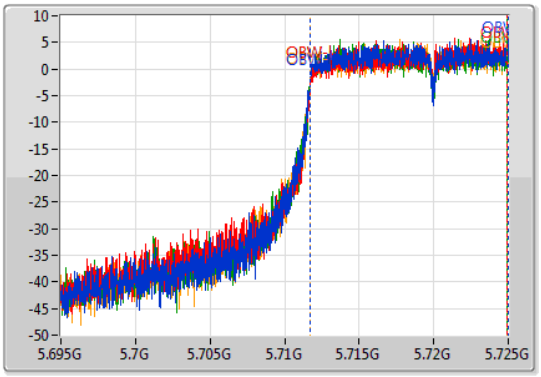
14/11/2019

CF 5.71GHz
Span 30MHz
RBW 200kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.71GHz
Span 30MHz
RBW 200kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.73M	5.71027G	5.725G	13.238M	5.711724G	5.724963G	Inf	1
14.565M	5.710435G	5.725G	13.193M	5.711754G	5.724948G	Inf	2
15.225M	5.709775G	5.725G	13.178M	5.711754G	5.724933G	Inf	3
15.27M	5.70973G	5.725G	13.223M	5.711724G	5.724948G	Inf	4

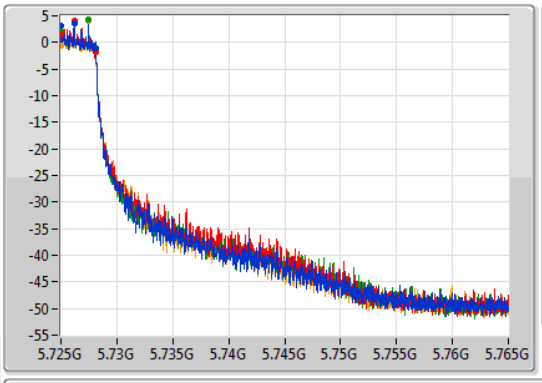
802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

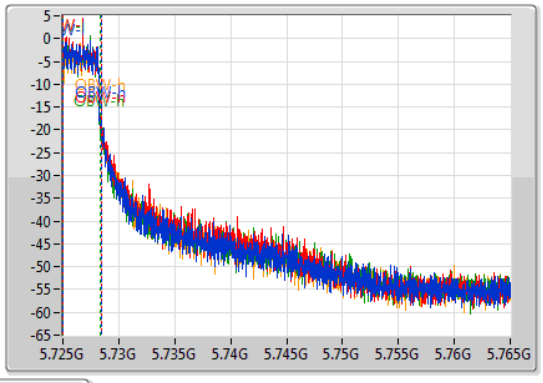
14/11/2019

CF 5.745GHz
Span 40MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.745GHz
Span 40MHz
RBW 50kHz
VBW 200kHz
Sweep Time 100ms
Detector Type Sample

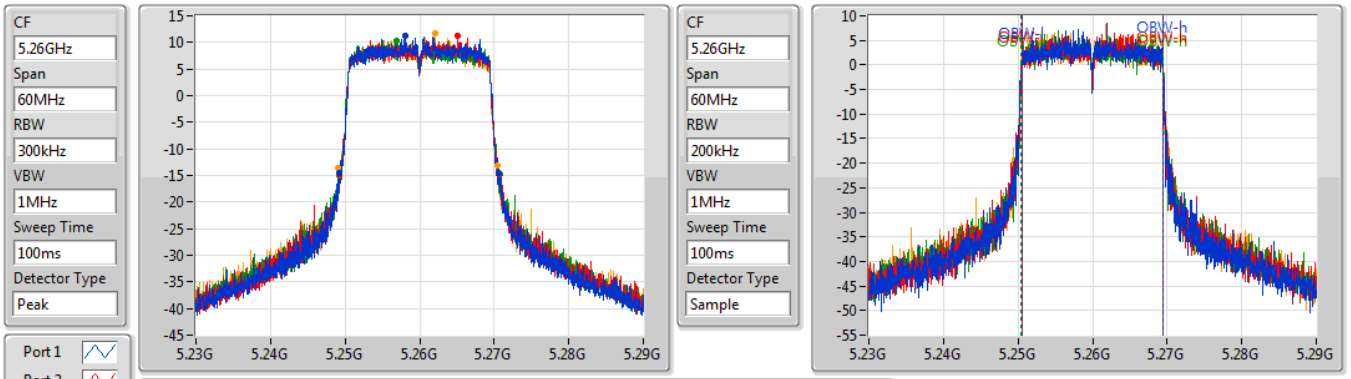


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.398M	5.72501G	5.728408G	500k	1
3.12M	5.725G	5.72812G	3.398M	5.72501G	5.728408G	500k	2
3.12M	5.725G	5.72812G	3.338M	5.72501G	5.728348G	500k	3
3.12M	5.725G	5.72812G	3.438M	5.72501G	5.728448G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

15/11/2019

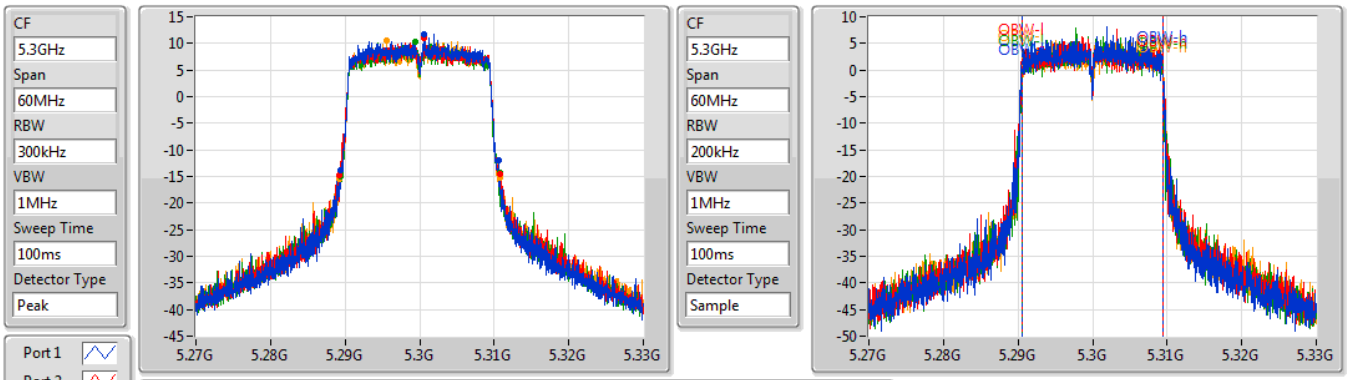


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.42M	5.2492G	5.27062G	18.861M	5.250525G	5.269385G	Inf	1
21.45M	5.24914G	5.27059G	18.861M	5.250525G	5.269385G	Inf	2
21.6M	5.24917G	5.27077G	18.951M	5.250465G	5.269415G	Inf	3
21.39M	5.24908G	5.27047G	18.891M	5.250495G	5.269385G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

15/11/2019

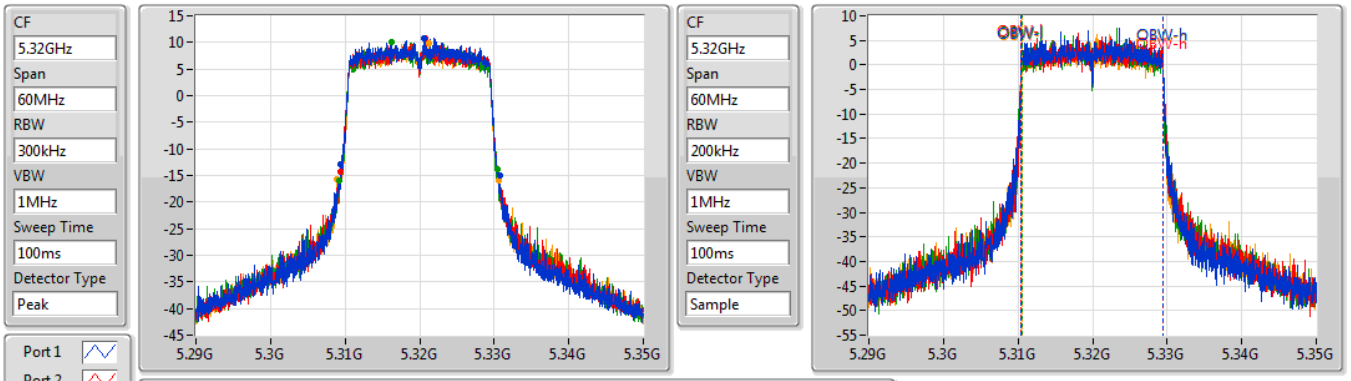


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.28947G	5.31059G	18.921M	5.290495G	5.309415G	Inf	1
21.54M	5.28926G	5.3108G	18.951M	5.290495G	5.309445G	Inf	2
21.42M	5.28935G	5.31077G	18.921M	5.290495G	5.309415G	Inf	3
21.45M	5.28929G	5.31074G	18.891M	5.290525G	5.309415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

15/11/2019

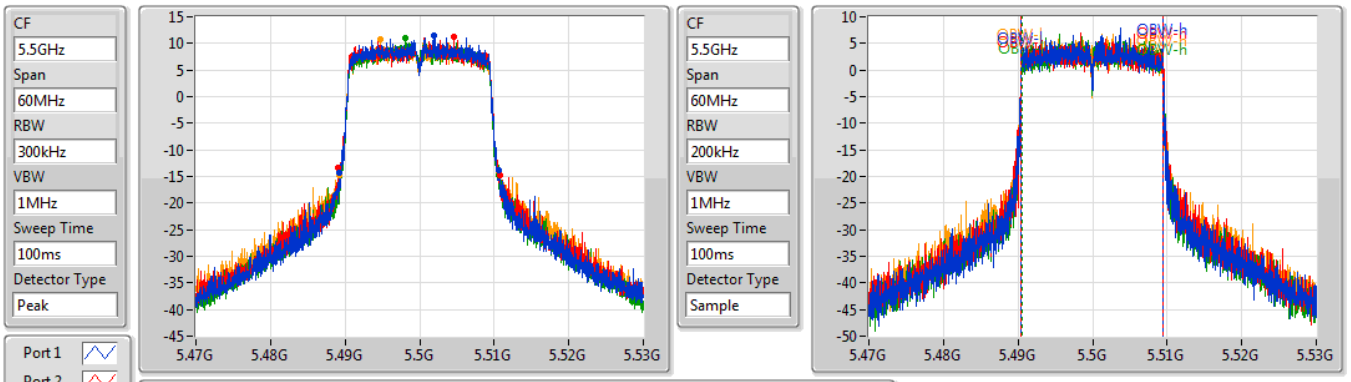


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.36M	5.30938G	5.33074G	18.951M	5.310465G	5.329415G	Inf	1
21.42M	5.30935G	5.33077G	18.951M	5.310465G	5.329415G	Inf	2
21.33M	5.30917G	5.3305G	18.891M	5.310495G	5.329385G	Inf	3
21.6M	5.30893G	5.33053G	18.921M	5.310495G	5.329415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

15/11/2019

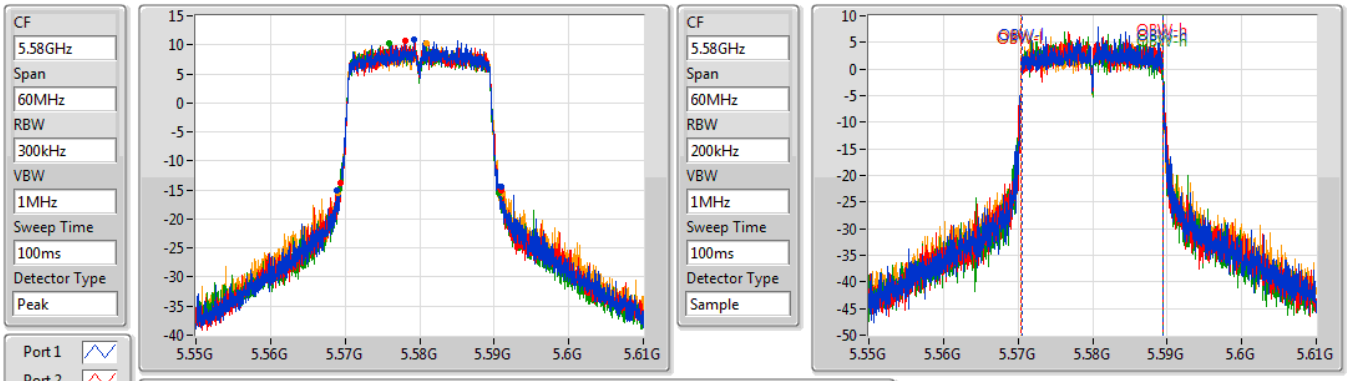


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.48923G	5.51068G	18.951M	5.490465G	5.509415G	Inf	1
21.63M	5.48911G	5.51074G	18.981M	5.490465G	5.509445G	Inf	2
21.42M	5.48926G	5.51068G	18.921M	5.490495G	5.509415G	Inf	3
21.57M	5.48914G	5.51071G	18.951M	5.490465G	5.509415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

15/11/2019

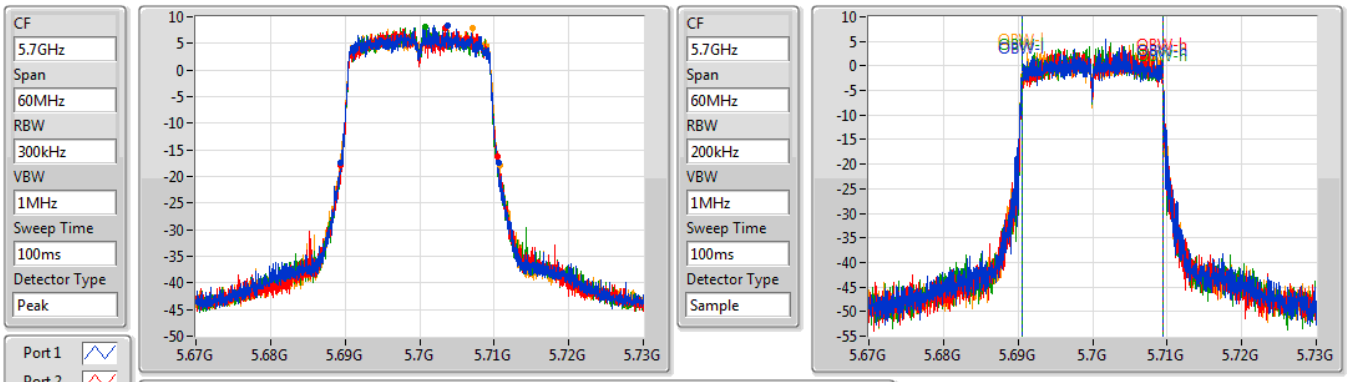


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.99M	5.56893G	5.59092G	18.951M	5.570495G	5.589445G	Inf	1
21.54M	5.56947G	5.59101G	18.951M	5.570465G	5.589415G	Inf	2
21.42M	5.56926G	5.59068G	18.951M	5.570465G	5.589415G	Inf	3
21.99M	5.56908G	5.59107G	18.981M	5.570465G	5.589445G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

15/11/2019

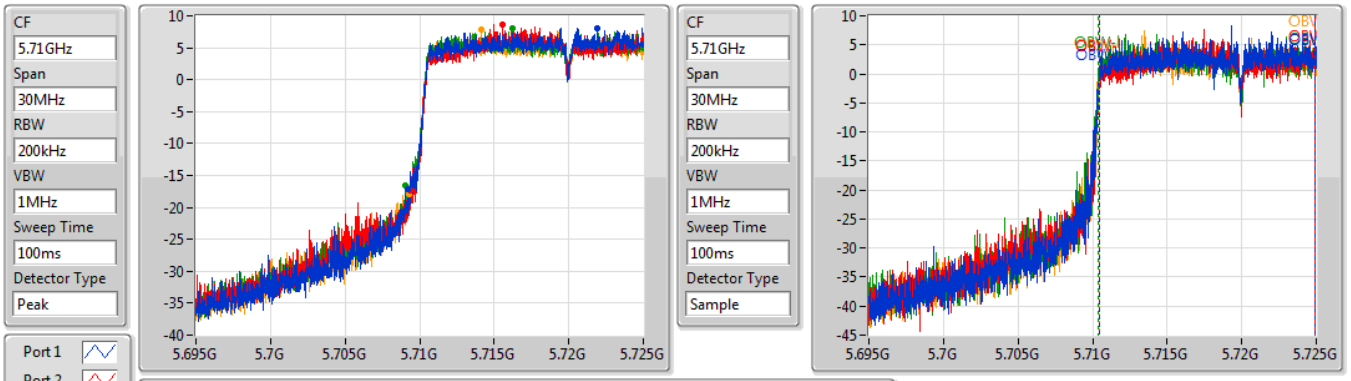


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	5.68935G	5.71053G	18.921M	5.690495G	5.709415G	Inf	1
21.09M	5.68941G	5.7105G	18.831M	5.690555G	5.709385G	Inf	2
21.18M	5.68944G	5.71062G	18.861M	5.690525G	5.709385G	Inf	3
21.42M	5.68932G	5.71074G	18.921M	5.690495G	5.709415G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

15/11/2019

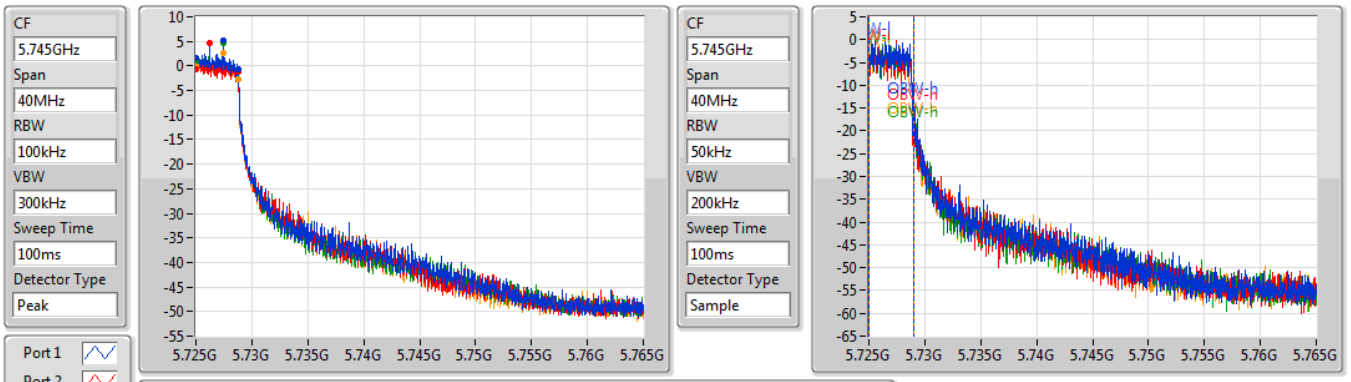


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.81M	5.70919G	5.725G	14.483M	5.71045G	5.724933G	Inf	1
15.615M	5.709385G	5.725G	14.453M	5.71048G	5.724933G	Inf	2
15.975M	5.709025G	5.725G	14.513M	5.710405G	5.724918G	Inf	3
15.75M	5.70925G	5.725G	14.483M	5.710435G	5.724918G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

15/11/2019

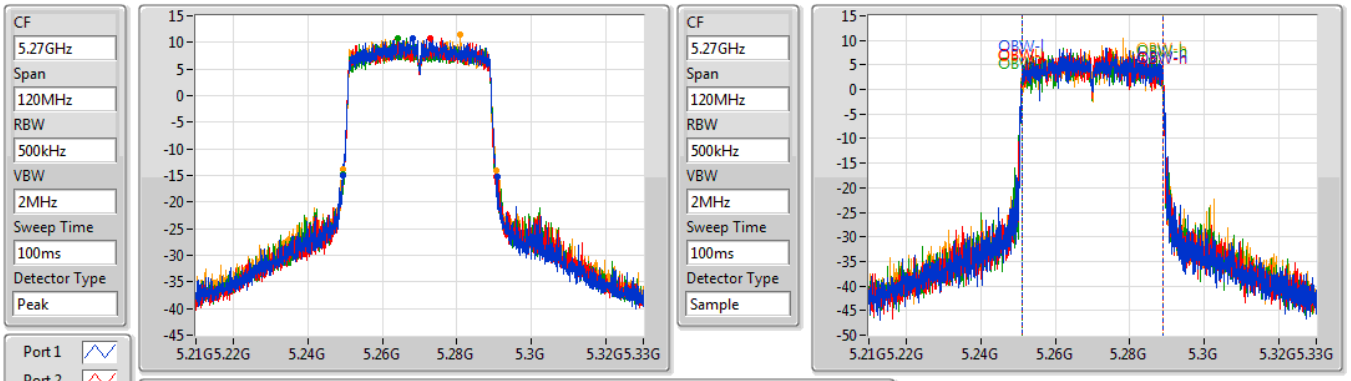


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.74M	5.725G	5.72874G	4.018M	5.72503G	5.729048G	500k	1
3.74M	5.725G	5.72874G	3.998M	5.72501G	5.729008G	500k	2
3.74M	5.725G	5.72874G	3.958M	5.72503G	5.728988G	500k	3
3.76M	5.725G	5.72876G	3.938M	5.72503G	5.728968G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

15/11/2019

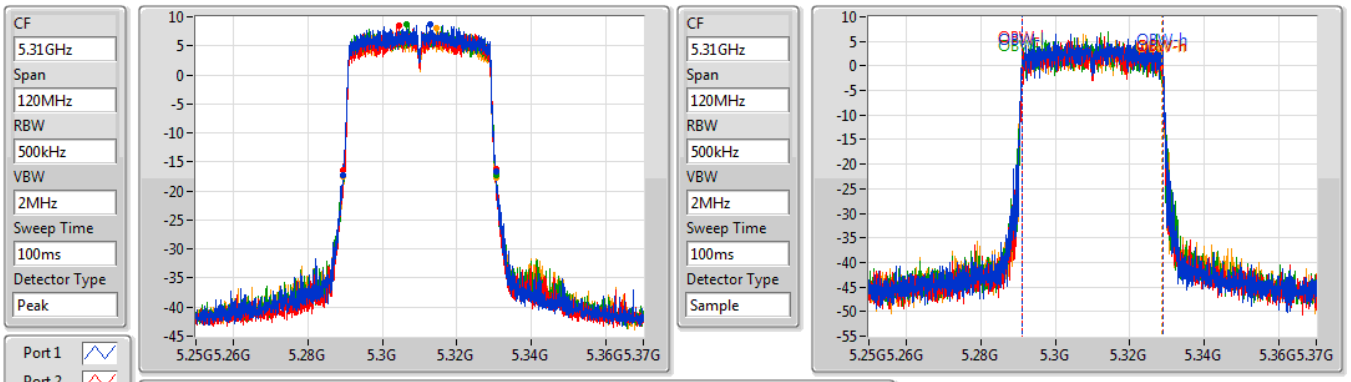


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.28M	5.24954G	5.29082G	37.841M	5.251049G	5.288891G	Inf	1
41.34M	5.2493G	5.29064G	37.721M	5.251109G	5.288831G	Inf	2
40.92M	5.2496G	5.29052G	37.661M	5.251109G	5.288771G	Inf	3
40.86M	5.24954G	5.2904G	37.661M	5.251109G	5.288771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

15/11/2019

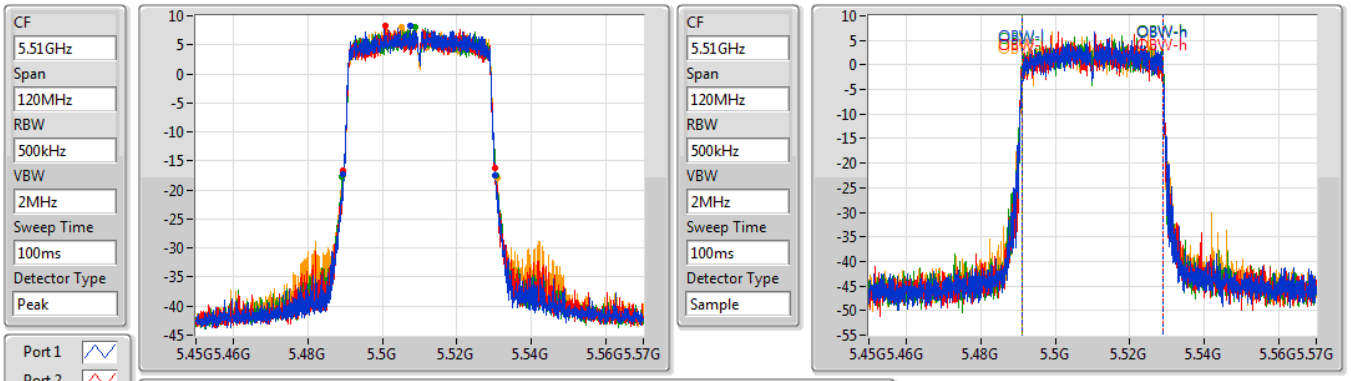


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	5.28936G	5.33052G	37.721M	5.291109G	5.328831G	Inf	1
40.8M	5.2896G	5.3304G	37.601M	5.291169G	5.328771G	Inf	2
40.98M	5.2896G	5.33058G	37.721M	5.291049G	5.328771G	Inf	3
41.04M	5.28936G	5.3304G	37.661M	5.291049G	5.328711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

15/11/2019

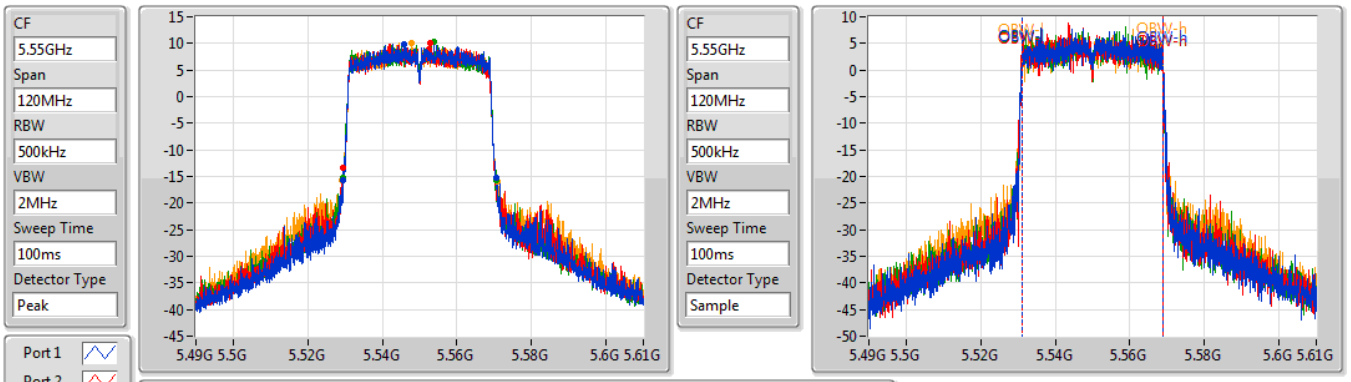


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	5.48948G	5.53028G	37.721M	5.491109G	5.528831G	Inf	1
40.68M	5.4896G	5.53028G	37.721M	5.491049G	5.528771G	Inf	2
41.16M	5.48924G	5.5304G	37.781M	5.491049G	5.528831G	Inf	3
41.22M	5.48954G	5.53076G	37.661M	5.491109G	5.528771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

15/11/2019

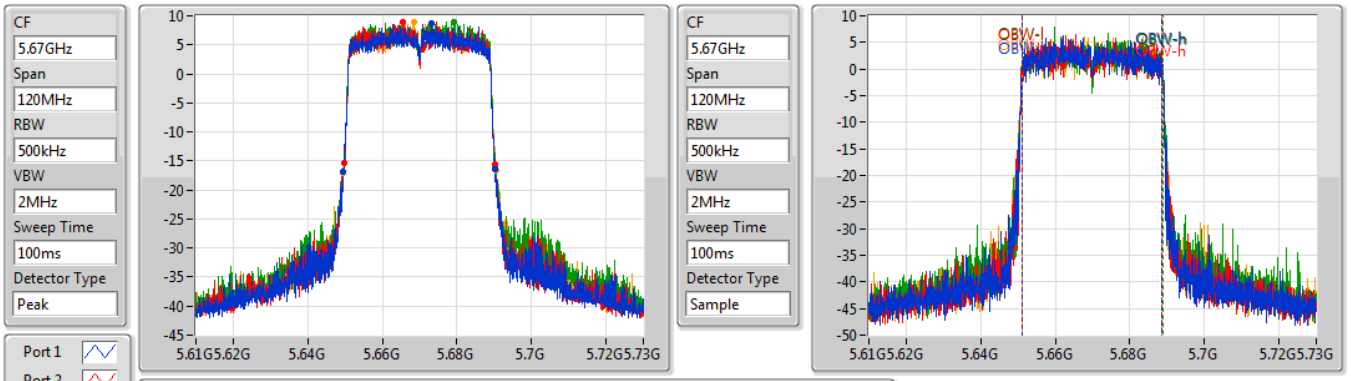


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.22M	5.52948G	5.5707G	37.721M	5.531049G	5.568771G	Inf	1
41.04M	5.52936G	5.5704G	37.781M	5.531049G	5.568831G	Inf	2
41.1M	5.52954G	5.57064G	37.721M	5.531049G	5.568771G	Inf	3
41.76M	5.52906G	5.57082G	37.781M	5.531049G	5.568831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

15/11/2019

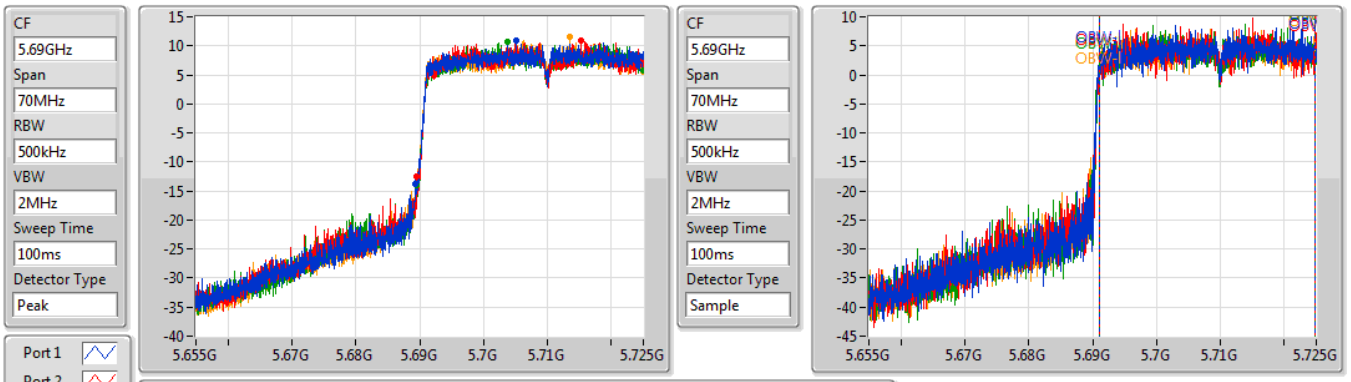


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.6496G	5.69022G	37.601M	5.651109G	5.688711G	Inf	1
40.56M	5.64966G	5.69022G	37.661M	5.651049G	5.688711G	Inf	2
40.86M	5.64948G	5.69034G	37.781M	5.651049G	5.688831G	Inf	3
41.16M	5.64936G	5.69052G	37.721M	5.651049G	5.688771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

15/11/2019

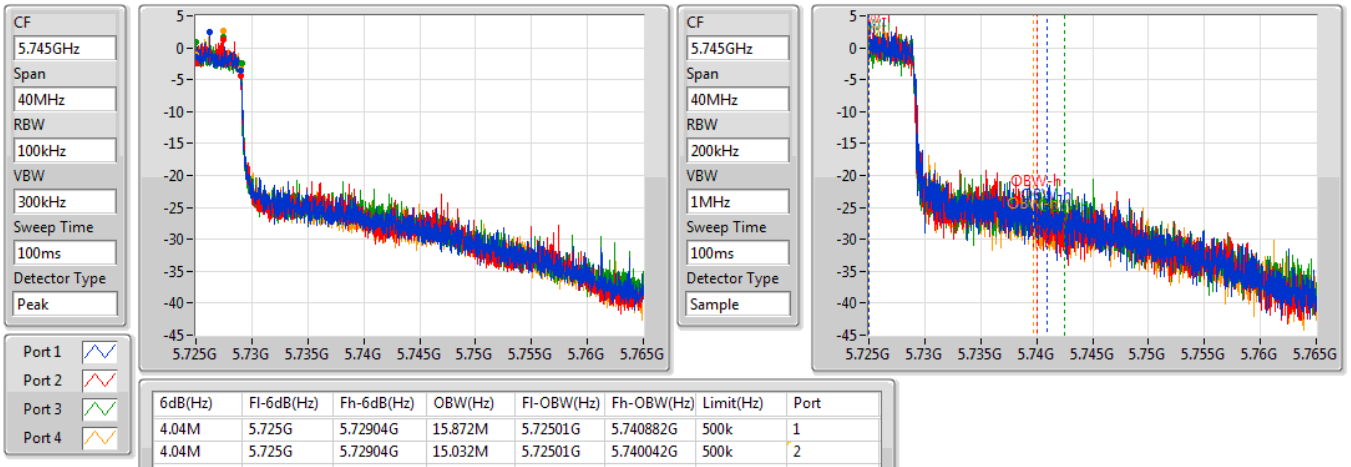


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.735M	5.689265G	5.725G	33.758M	5.691049G	5.724808G	Inf	1
35.455M	5.689545G	5.725G	33.758M	5.691119G	5.724878G	Inf	2
35.56M	5.68944G	5.725G	33.793M	5.691084G	5.724878G	Inf	3
35.56M	5.68944G	5.725G	33.793M	5.691049G	5.724843G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

15/11/2019

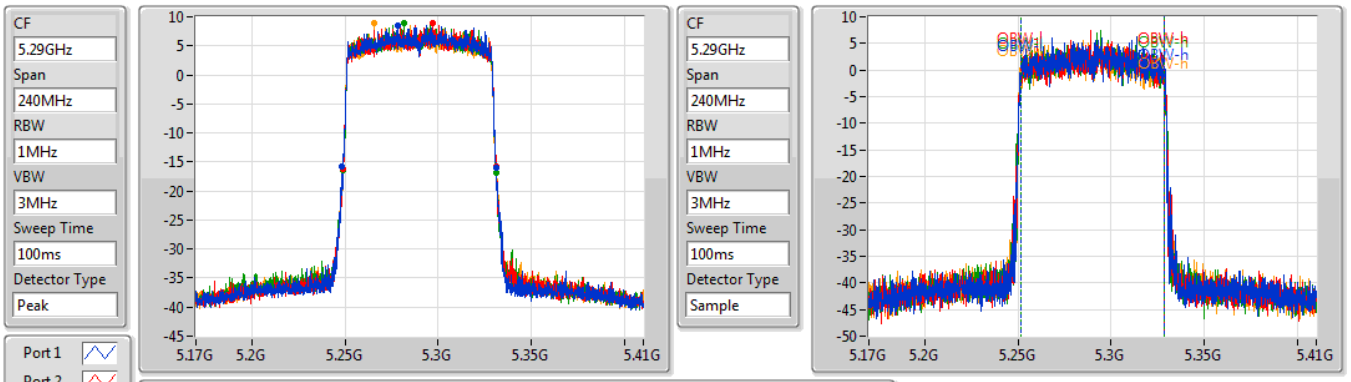


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	15.872M	5.72501G	5.740882G	500k	1
4.04M	5.725G	5.72904G	15.032M	5.72501G	5.740042G	500k	2
4.08M	5.725G	5.72908G	17.411M	5.72503G	5.742441G	500k	3
4M	5.725G	5.729G	14.733M	5.72503G	5.739763G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

15/11/2019

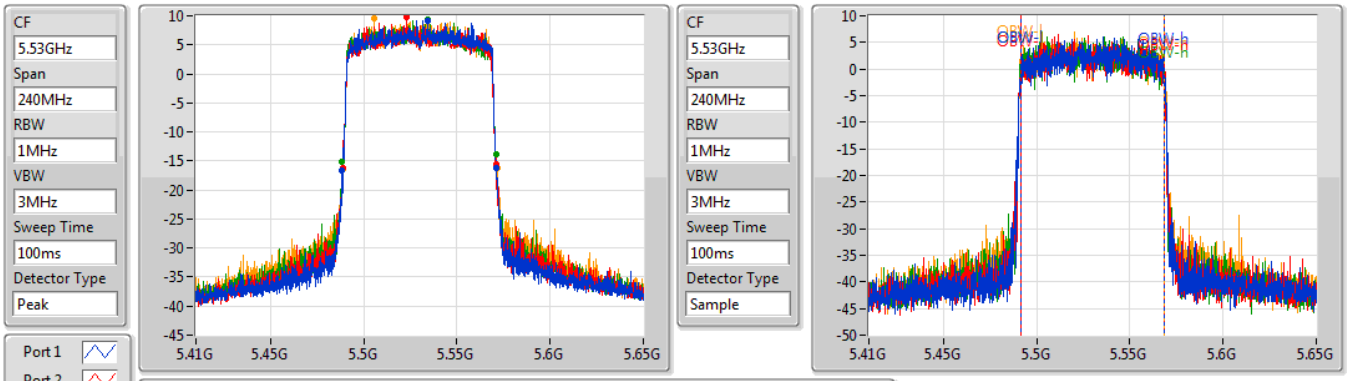


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.24848G	5.33092G	77.121M	5.251379G	5.328501G	Inf	1
82.08M	5.24896G	5.33104G	77.361M	5.251259G	5.328621G	Inf	2
82.08M	5.24884G	5.33092G	77.241M	5.251379G	5.328621G	Inf	3
82.08M	5.24884G	5.33092G	77.121M	5.251259G	5.328381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

15/11/2019

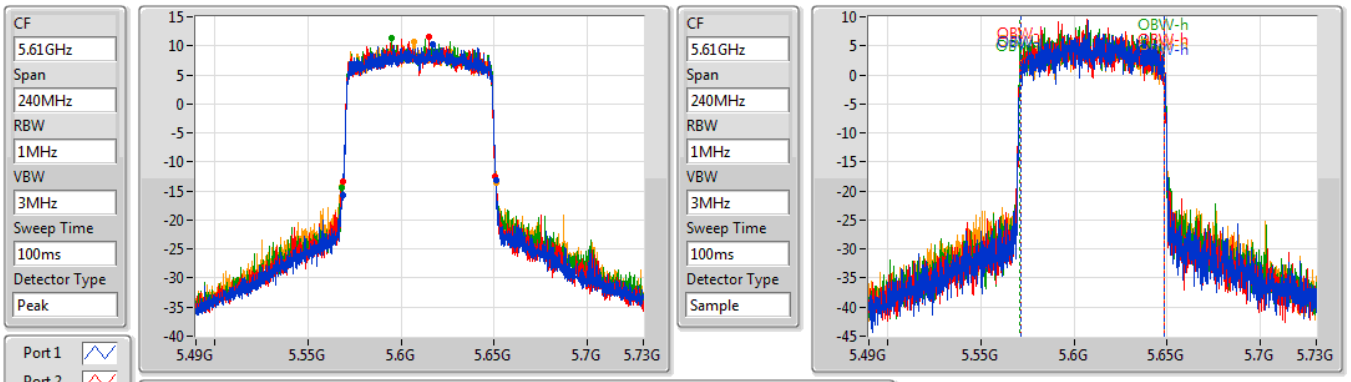


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	5.48824G	5.5714G	77.001M	5.491499G	5.568501G	Inf	1
82.2M	5.48896G	5.57116G	77.001M	5.491379G	5.568381G	Inf	2
82.44M	5.48836G	5.5708G	77.121M	5.491259G	5.568381G	Inf	3
82.68M	5.48884G	5.57152G	77.121M	5.491379G	5.568501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

15/11/2019

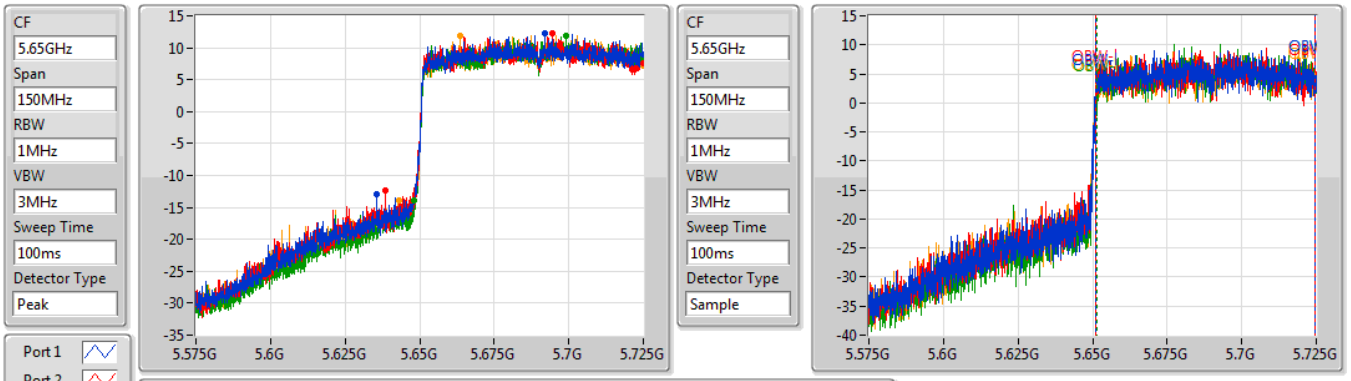


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	5.5686G	5.65104G	77.121M	5.571379G	5.648501G	Inf	1
81.6M	5.56908G	5.65068G	77.121M	5.571259G	5.648381G	Inf	2
82.92M	5.56836G	5.65128G	77.241M	5.571139G	5.648381G	Inf	3
82.92M	5.56824G	5.65116G	77.241M	5.571259G	5.648501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

15/11/2019

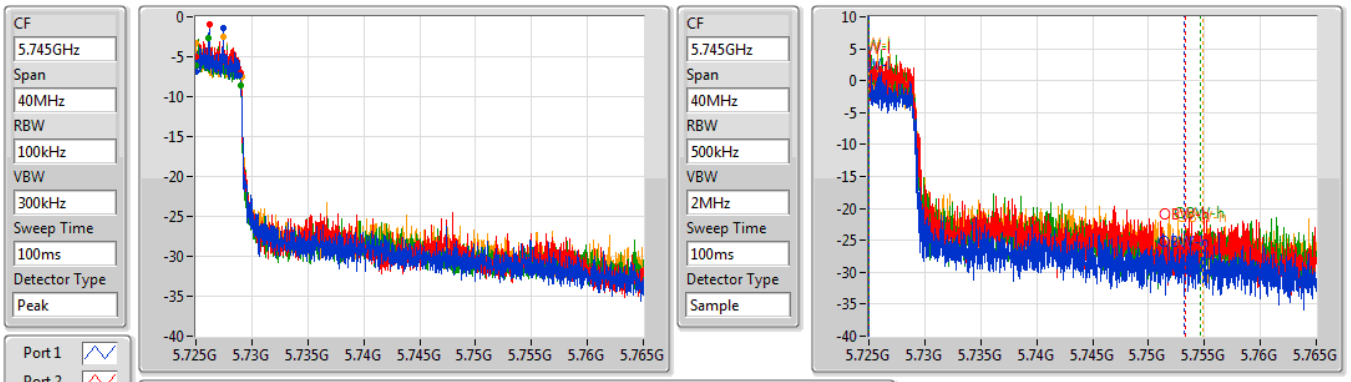


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.325M	5.635675G	5.725G	73.388M	5.651199G	5.724588G	Inf	1
86.4M	5.6386G	5.725G	73.313M	5.651199G	5.724513G	Inf	2
76.875M	5.648125G	5.725G	73.088M	5.651424G	5.724513G	Inf	3
82.05M	5.64295G	5.725G	73.388M	5.651199G	5.724588G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

15/11/2019

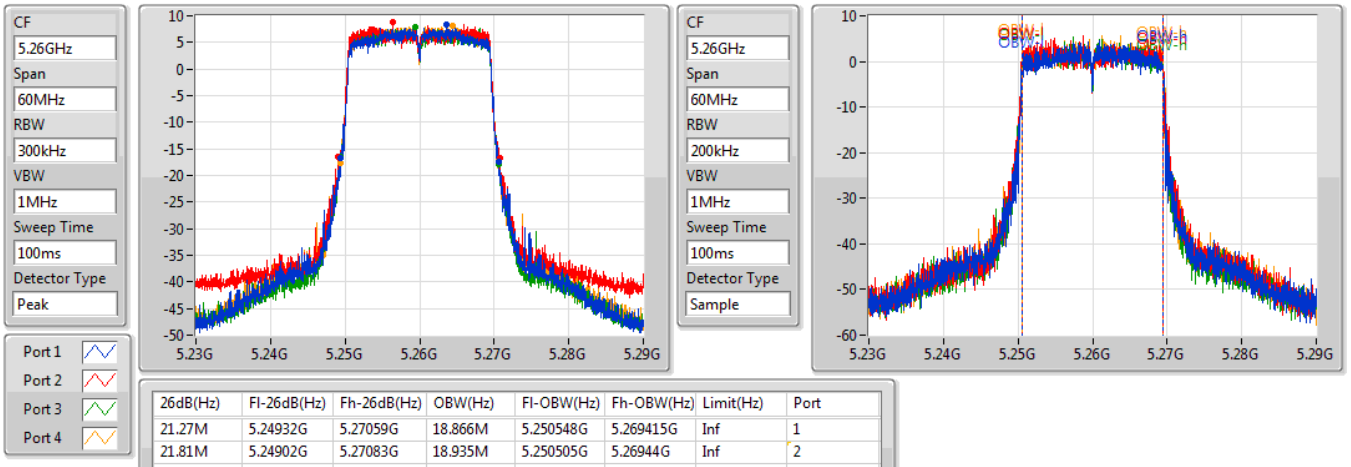


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.88M	5.725G	5.72888G	28.166M	5.72501G	5.753176G	500k	1
3.98M	5.725G	5.72898G	28.326M	5.72501G	5.753336G	500k	2
4.02M	5.725G	5.72902G	29.625M	5.72501G	5.754635G	500k	3
4.08M	5.725G	5.72908G	29.885M	5.72501G	5.754895G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5260MHz

24/12/2019

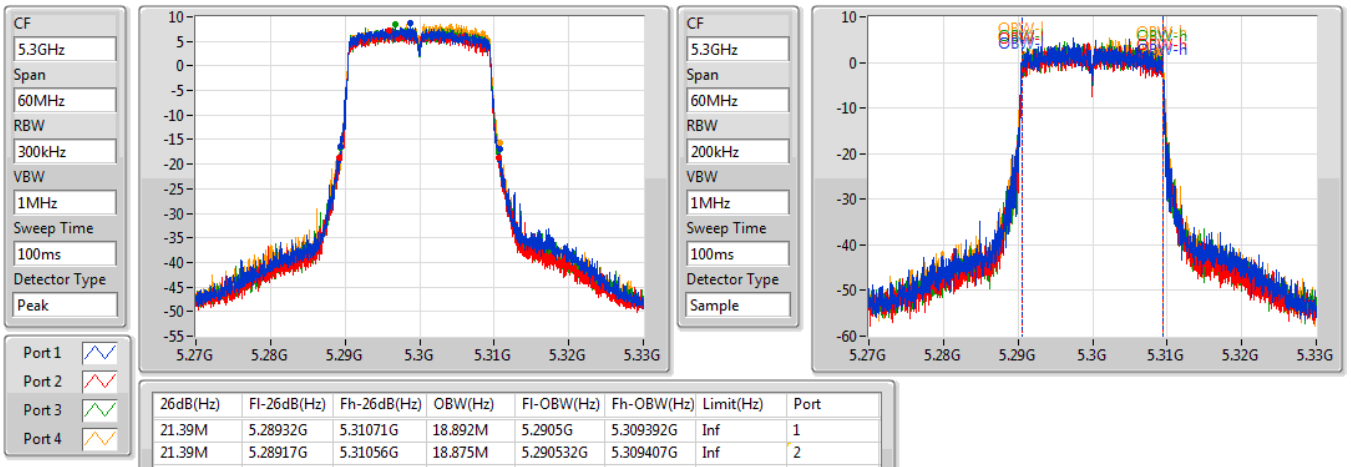


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.27M	5.24932G	5.27059G	18.866M	5.250548G	5.269415G	Inf	1
21.81M	5.24902G	5.27083G	18.935M	5.250505G	5.26944G	Inf	2
21.3M	5.24932G	5.27062G	18.912M	5.250501G	5.269412G	Inf	3
21.33M	5.24932G	5.27065G	18.902M	5.250513G	5.269415G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

24/12/2019

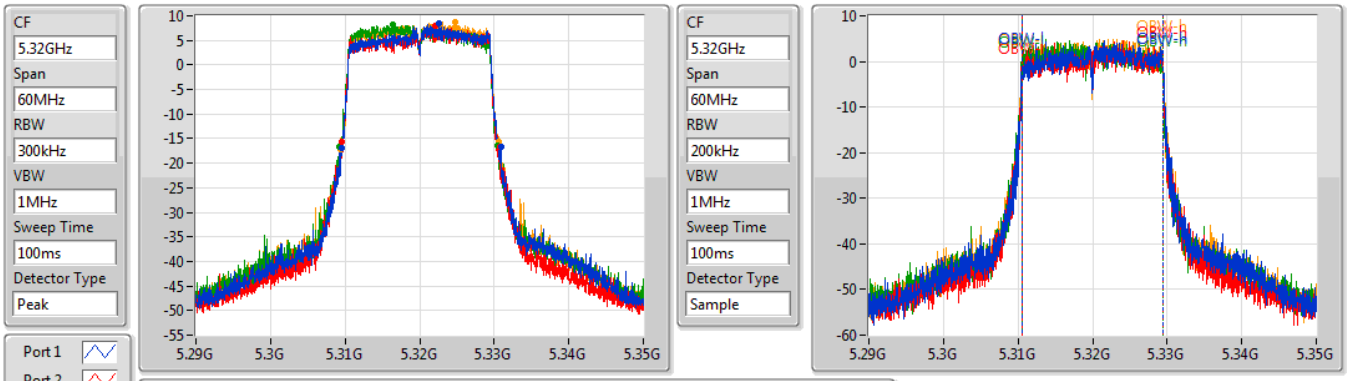


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.28932G	5.31071G	18.892M	5.2905G	5.309392G	Inf	1
21.39M	5.28917G	5.31056G	18.875M	5.290532G	5.309407G	Inf	2
21.33M	5.28932G	5.31065G	18.888M	5.290519G	5.309407G	Inf	3
21.33M	5.28941G	5.31074G	18.905M	5.290536G	5.30944G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

24/12/2019

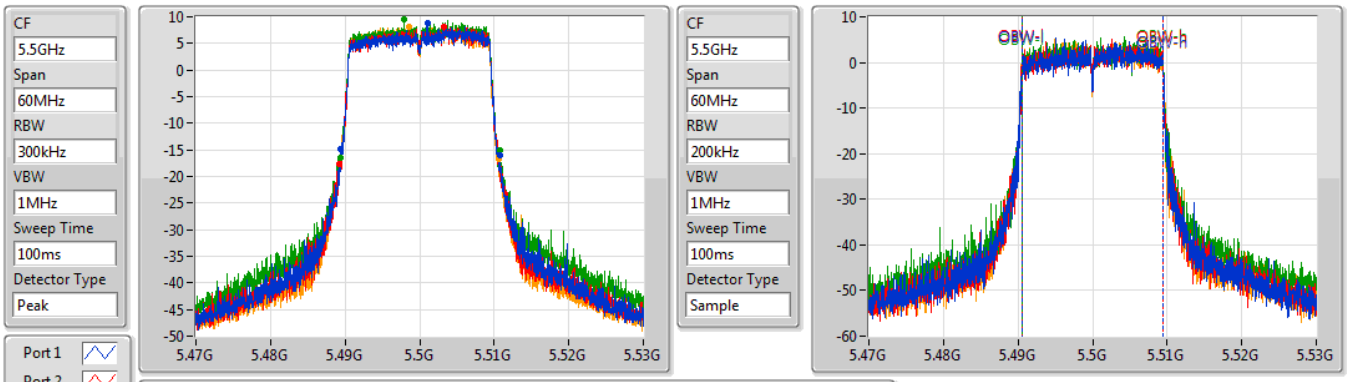


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	5.30959G	5.33089G	18.907M	5.310547G	5.329455G	Inf	1
21.24M	5.30953G	5.33077G	18.941M	5.310512G	5.329453G	Inf	2
21.27M	5.30923G	5.3305G	18.876M	5.310506G	5.329382G	Inf	3
21.33M	5.30932G	5.33065G	18.87M	5.31053G	5.329401G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

24/12/2019

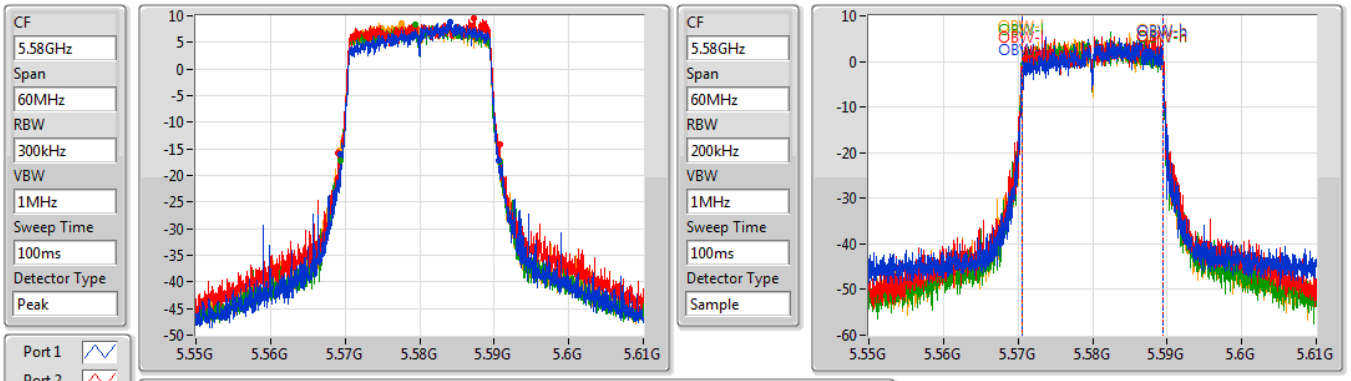


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.39M	5.48944G	5.51083G	18.884M	5.490539G	5.509422G	Inf	1
21.6M	5.48926G	5.51086G	18.917M	5.490522G	5.50944G	Inf	2
21.45M	5.48932G	5.51077G	18.887M	5.49055G	5.509438G	Inf	3
21.21M	5.48935G	5.51056G	18.904M	5.49052G	5.509424G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

24/12/2019

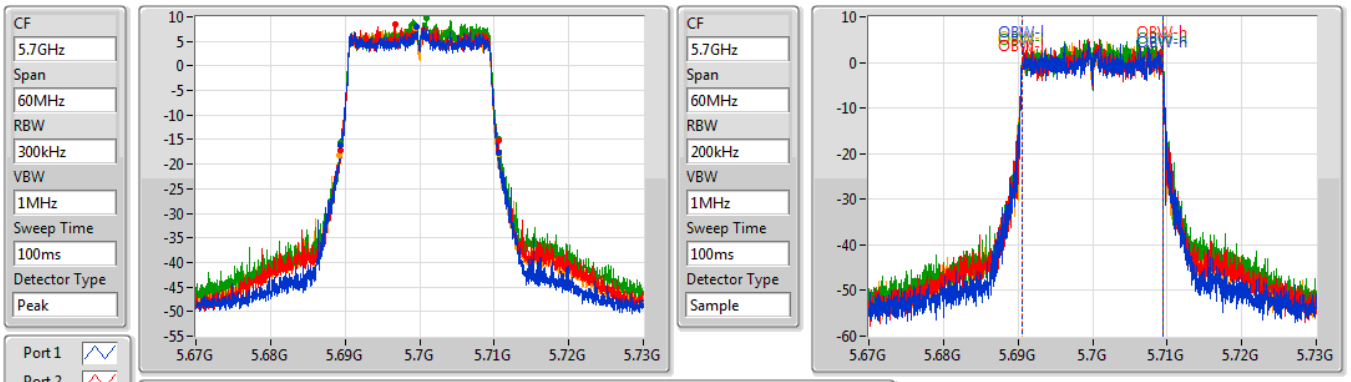


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	5.56935G	5.59068G	18.857M	5.570595G	5.589451G	Inf	1
21.66M	5.56905G	5.59071G	18.937M	5.570541G	5.589478G	Inf	2
21.45M	5.56932G	5.59077G	18.892M	5.570517G	5.589409G	Inf	3
21.6M	5.56914G	5.59074G	18.9M	5.570513G	5.589413G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

24/12/2019



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	5.68938G	5.71059G	18.993M	5.690482G	5.709475G	Inf	1
21.12M	5.68941G	5.71053G	18.949M	5.690507G	5.709456G	Inf	2
21.15M	5.68944G	5.71059G	18.944M	5.690519G	5.709463G	Inf	3
21.33M	5.6892G	5.71053G	18.91M	5.690511G	5.709421G	Inf	4

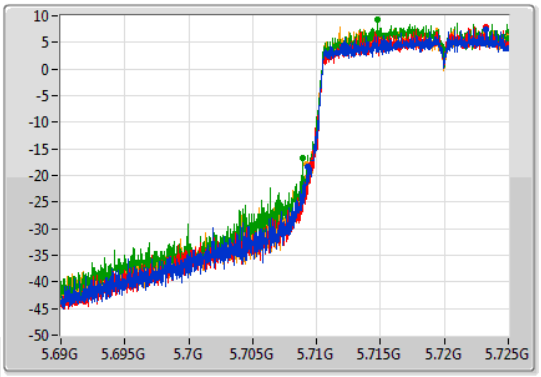
802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

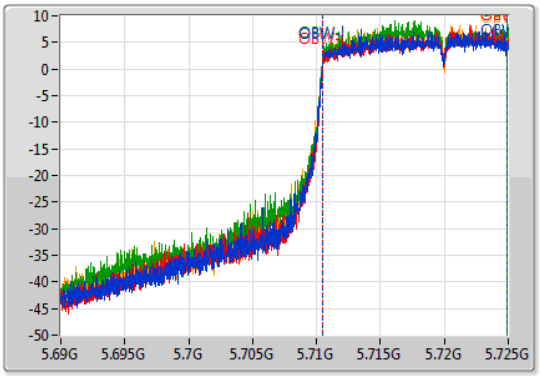
30/12/2019

CF 5.7075GHz
Span 35MHz
RBW 200kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.7075GHz
Span 35MHz
RBW 200kHz
VBW 1MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.663M	5.709338G	5.725G	14.43M	5.710491G	5.724921G	Inf	1
15.418M	5.709583G	5.725G	14.43M	5.710508G	5.724939G	Inf	2
16.065M	5.708935G	5.725G	14.448M	5.710491G	5.724939G	Inf	3
15.785M	5.709215G	5.725G	14.43M	5.710491G	5.724921G	Inf	4

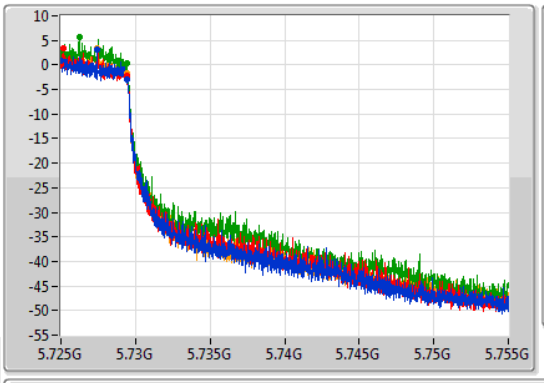
802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

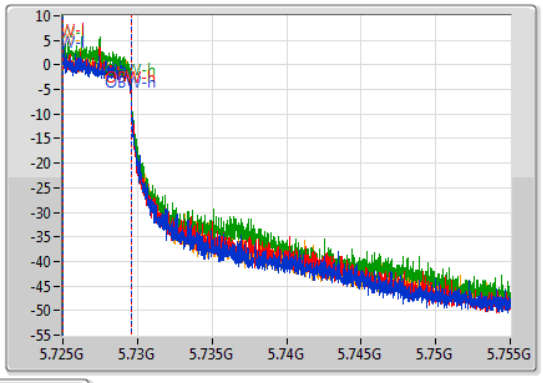
30/12/2019

CF 5.74GHz
Span 30MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.74GHz
Span 30MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

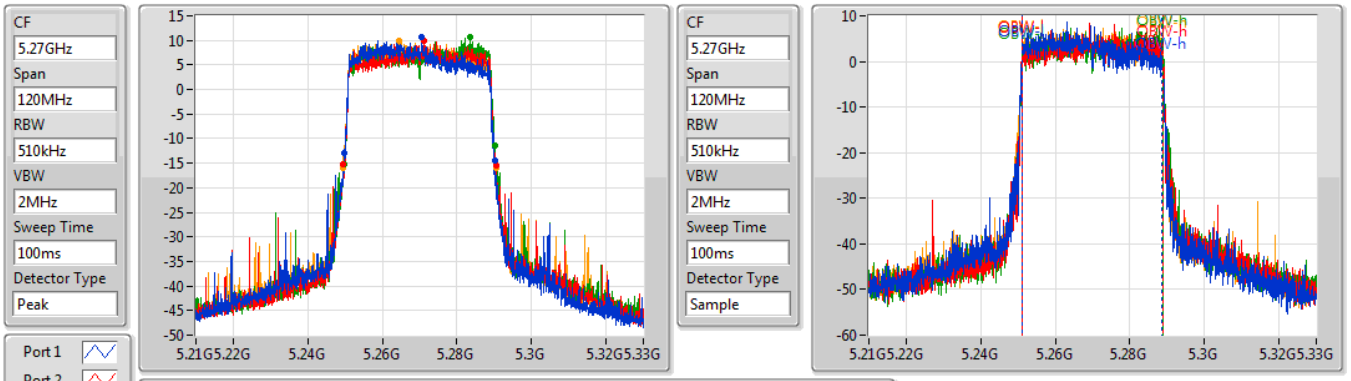


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.725G	5.72944G	4.588M	5.725022G	5.72961G	500k	1
4.41M	5.725G	5.72941G	4.603M	5.725007G	5.72961G	500k	2
4.395M	5.725G	5.729395G	4.588M	5.725022G	5.72961G	500k	3
4.455M	5.725G	5.729455G	4.588M	5.725022G	5.72961G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5270MHz

24/12/2019

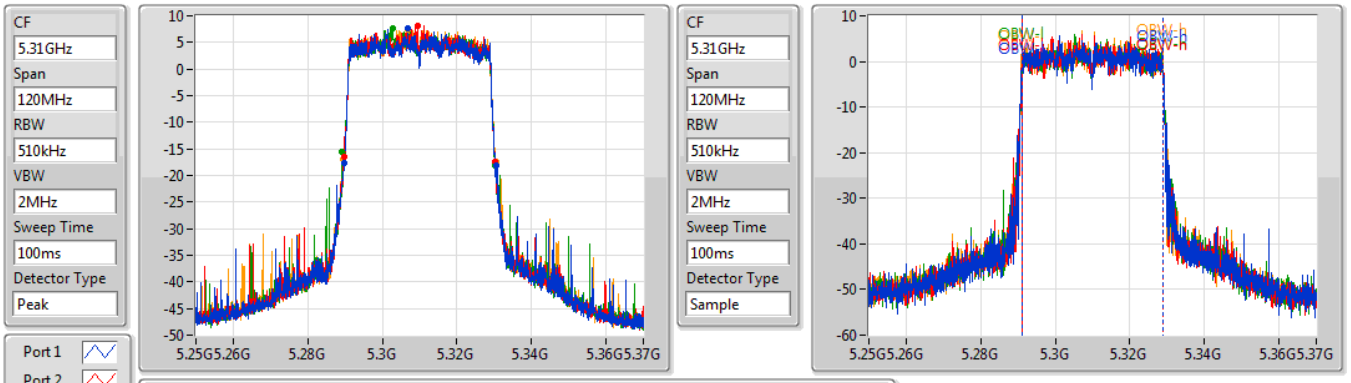


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.24972G	5.29016G	37.575M	5.2511G	5.288675G	Inf	1
40.8M	5.2496G	5.2904G	37.771M	5.251094G	5.288865G	Inf	2
40.44M	5.24984G	5.29028G	37.708M	5.251213G	5.288921G	Inf	3
41.34M	5.24936G	5.2907G	37.67M	5.251107G	5.288778G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

24/12/2019

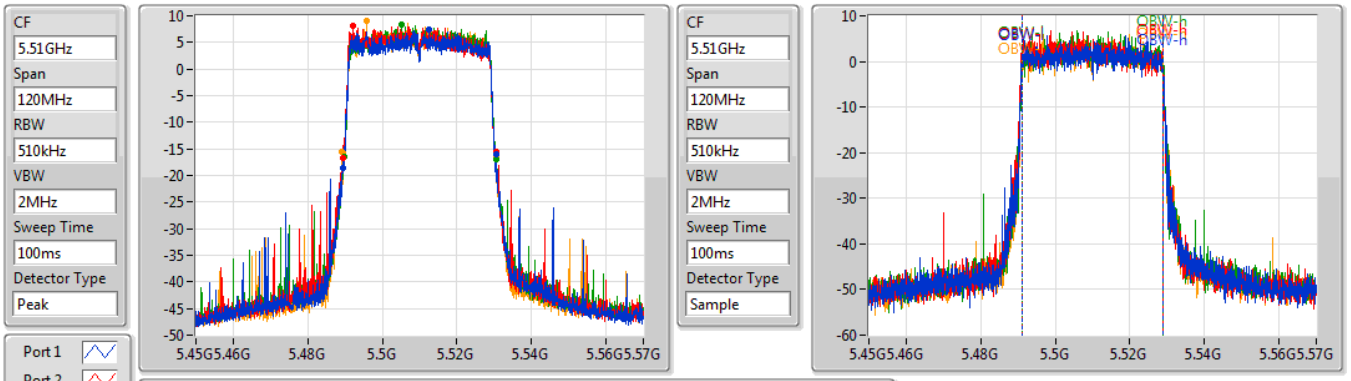


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.86M	5.28966G	5.33052G	37.76M	5.291076G	5.328836G	Inf	1
40.62M	5.28972G	5.33034G	37.743M	5.291068G	5.32881G	Inf	2
41.1M	5.28918G	5.33028G	37.766M	5.291096G	5.328862G	Inf	3
40.98M	5.2896G	5.33058G	37.84M	5.291003G	5.328844G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

24/12/2019

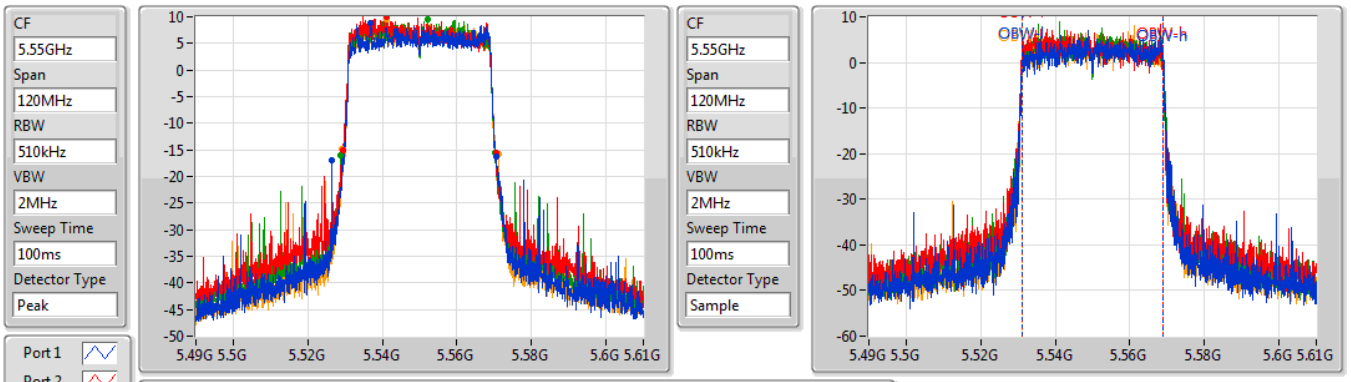


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.48942G	5.5304G	37.778M	5.49108G	5.528858G	Inf	1
41.34M	5.4893G	5.53064G	37.836M	5.490974G	5.52881G	Inf	2
40.74M	5.48972G	5.53046G	37.785M	5.491127G	5.528912G	Inf	3
41.46M	5.48924G	5.5307G	37.623M	5.491183G	5.528806G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

24/12/2019

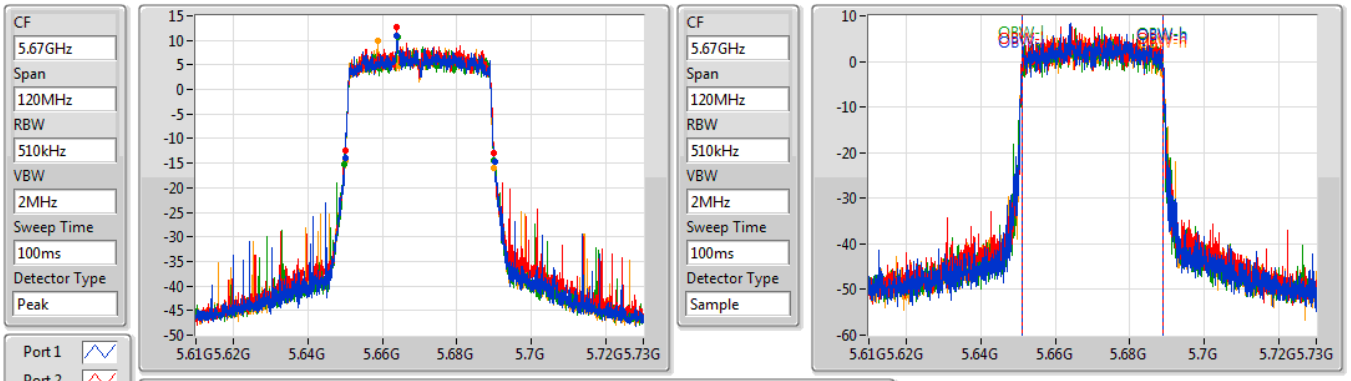


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.28M	5.52642G	5.5707G	37.771M	5.531192G	5.568963G	Inf	1
41.16M	5.52936G	5.57052G	37.75M	5.531029G	5.568779G	Inf	2
41.28M	5.52894G	5.57022G	37.737M	5.531093G	5.568829G	Inf	3
42.12M	5.52918G	5.5713G	37.667M	5.531152G	5.56882G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

24/12/2019

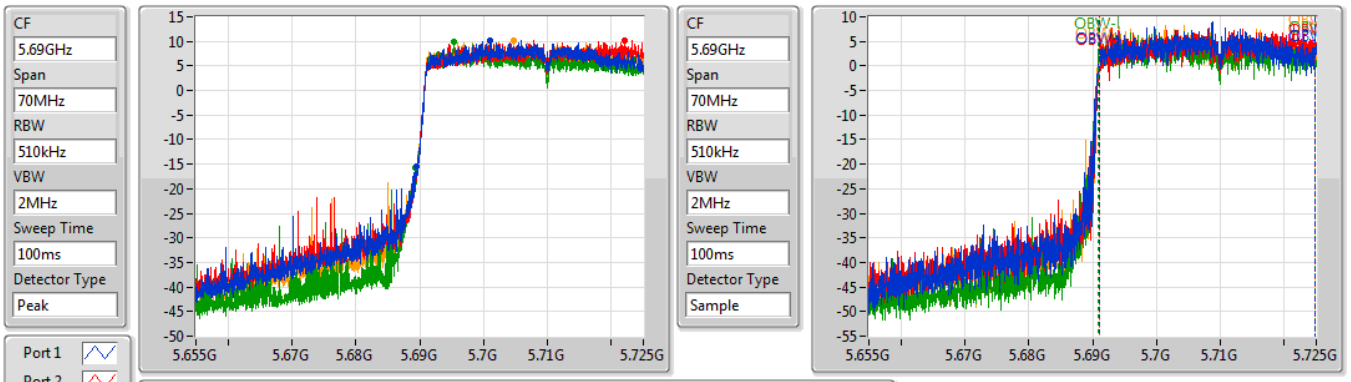


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	5.64996G	5.6901G	37.725M	5.651154G	5.688879G	Inf	1
39.96M	5.65008G	5.69004G	37.619M	5.65114G	5.688759G	Inf	2
40.26M	5.64978G	5.69004G	37.707M	5.651111G	5.688818G	Inf	3
40.08M	5.64996G	5.69004G	37.661M	5.651111G	5.688772G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

24/12/2019

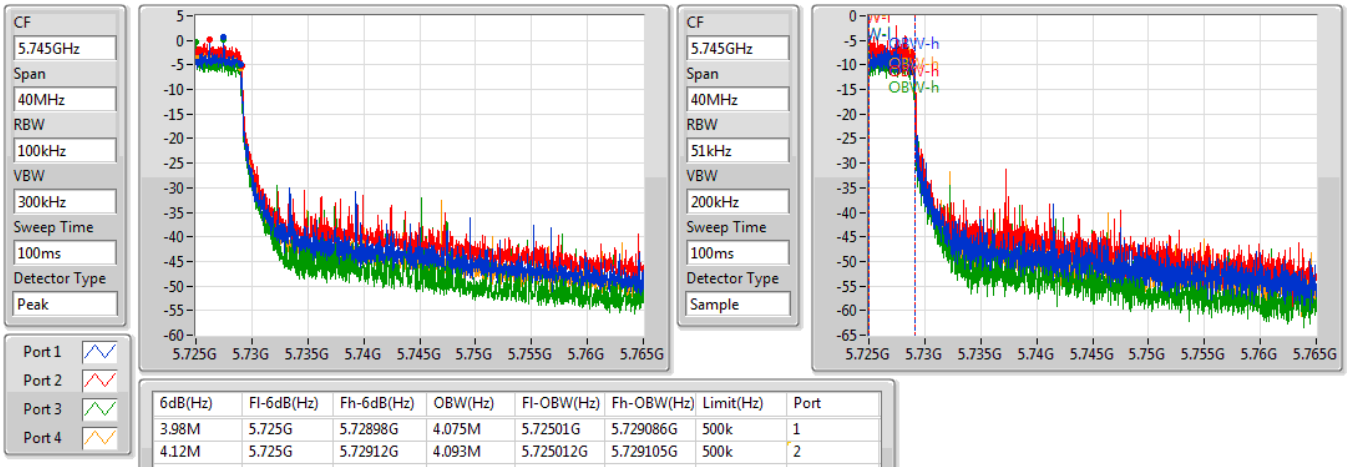


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.42M	5.68958G	5.725G	33.697M	5.691106G	5.724803G	Inf	1
35.56M	5.68944G	5.725G	33.739M	5.691116G	5.724856G	Inf	2
35.7M	5.6893G	5.725G	33.805M	5.690961G	5.724767G	Inf	3
35.525M	5.689475G	5.725G	33.755M	5.691064G	5.724819G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

24/12/2019

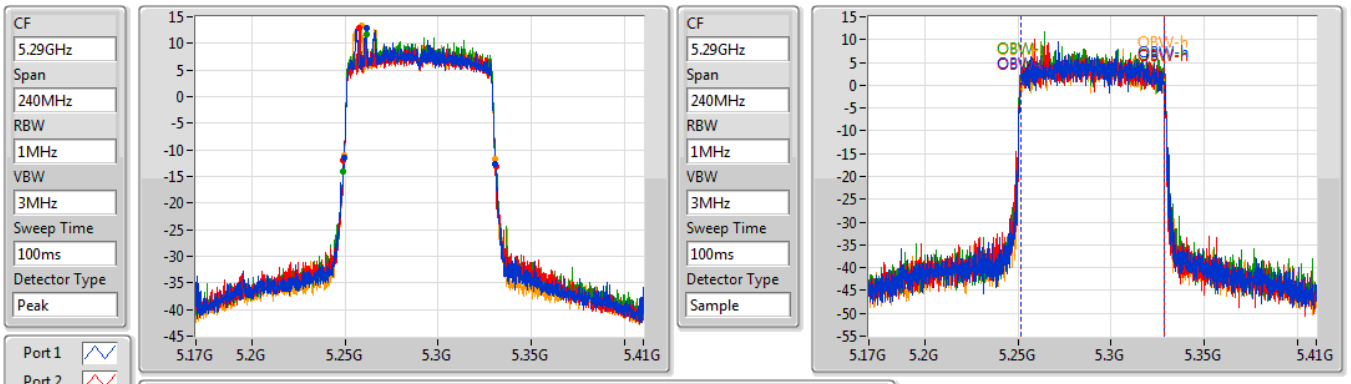


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.98M	5.725G	5.72898G	4.075M	5.72501G	5.729086G	500k	1
4.12M	5.725G	5.72912G	4.093M	5.725012G	5.729105G	500k	2
3.84M	5.725G	5.72884G	4.078M	5.72501G	5.729088G	500k	3
4.02M	5.725G	5.72902G	4.069M	5.725013G	5.729082G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

24/12/2019

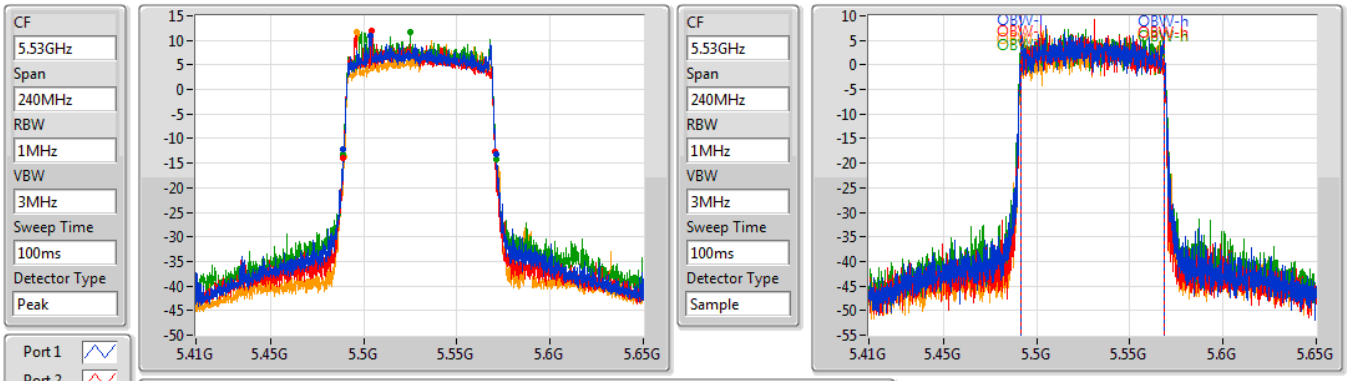


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.24M	5.24944G	5.33068G	77.053M	5.251438G	5.328491G	Inf	1
81.84M	5.24908G	5.33092G	77.094M	5.251332G	5.328426G	Inf	2
81.96M	5.24896G	5.33092G	77.258M	5.251359G	5.328617G	Inf	3
81M	5.24956G	5.33056G	77.117M	5.251385G	5.328502G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

24/12/2019

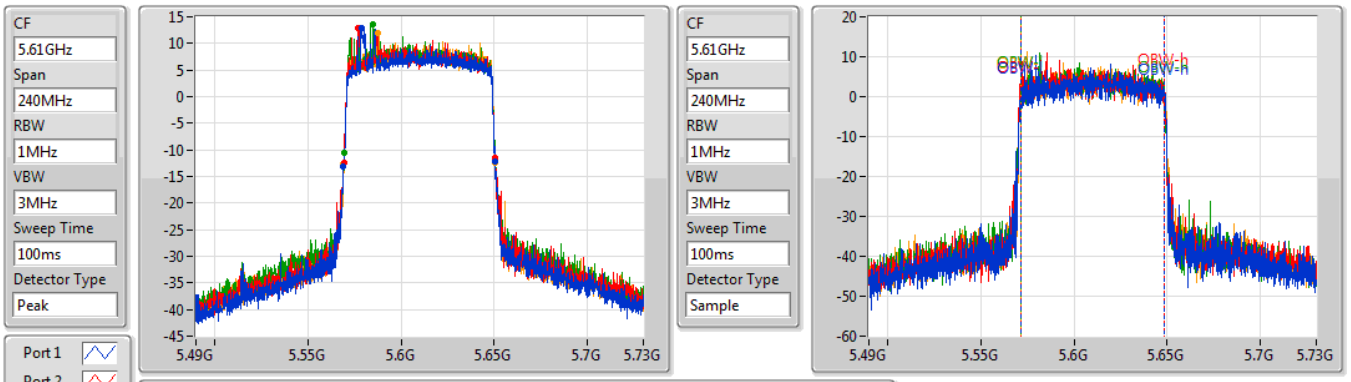


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	5.48908G	5.57104G	77.25M	5.49143G	5.568681G	Inf	1
81.36M	5.48896G	5.57032G	77.085M	5.49136G	5.568444G	Inf	2
81.84M	5.48908G	5.57092G	77.241M	5.491368G	5.568608G	Inf	3
81.48M	5.48944G	5.57092G	76.929M	5.491671G	5.568599G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

24/12/2019

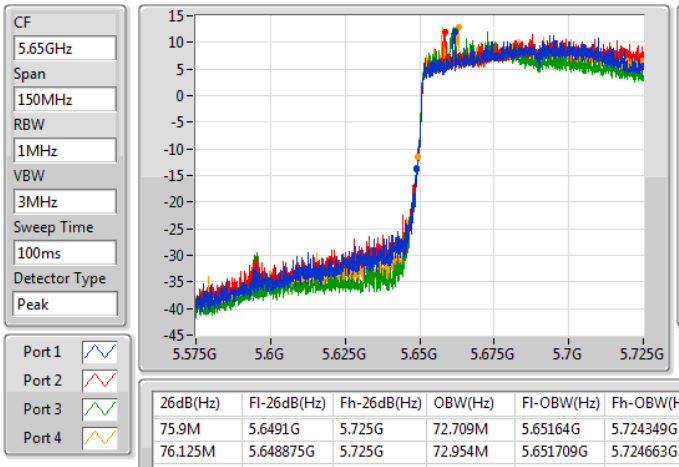


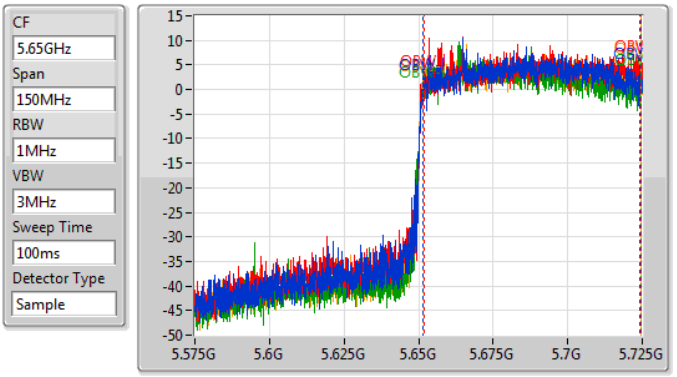
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.36M	5.5692G	5.65056G	76.98M	5.571589G	5.648569G	Inf	1
81M	5.56944G	5.65044G	77.147M	5.571364G	5.648511G	Inf	2
81.12M	5.56944G	5.65056G	77.083M	5.571296G	5.648379G	Inf	3
81.6M	5.56908G	5.65068G	77.15M	5.571381G	5.648531G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

24/12/2019



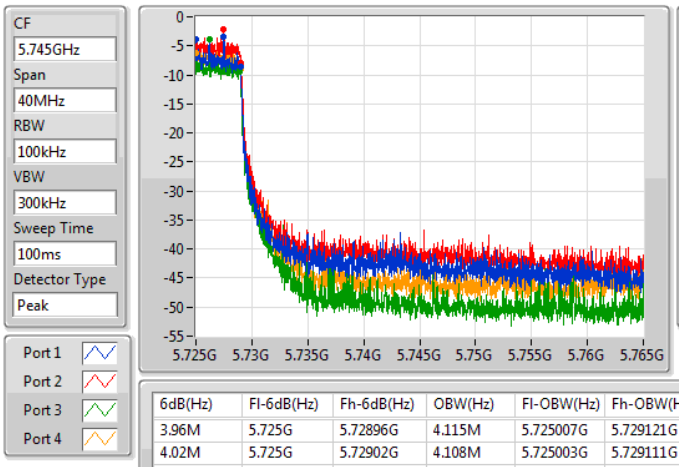


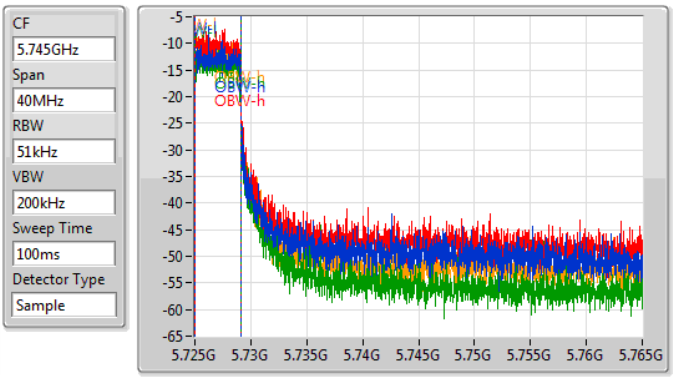
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.9M	5.6491G	5.725G	72.709M	5.65164G	5.724349G	Inf	1
76.125M	5.648875G	5.725G	72.954M	5.651709G	5.724663G	Inf	2
76.2M	5.6488G	5.725G	73.127M	5.65135G	5.724477G	Inf	3
75.675M	5.649325G	5.725G	73.103M	5.651331G	5.724434G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

24/12/2019





6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.115M	5.725007G	5.729121G	500k	1
4.02M	5.725G	5.72902G	4.108M	5.725003G	5.729111G	500k	2
3.92M	5.725G	5.72892G	4.082M	5.725005G	5.729087G	500k	3
4.04M	5.725G	5.72904G	4.075M	5.725015G	5.72909G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.19	0.20845
802.11ax HEW20_Nss1,(MCS0)_4TX	23.83	0.24155
802.11ax HEW40_Nss1,(MCS0)_4TX	23.95	0.24831
802.11ax HEW80_Nss1,(MCS0)_4TX	21.49	0.14093
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.28	0.16904
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.60	0.18197
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.98	0.19861
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.50	0.22387
802.11ax HEW20_Nss1,(MCS0)_4TX	23.77	0.23823
802.11ax HEW40_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW80_Nss1,(MCS0)_4TX	23.87	0.24378
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.53	0.17906
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.61	0.18239
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.43	0.17498
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.30	0.03388
802.11ax HEW20_Nss1,(MCS0)_4TX	15.52	0.03565
802.11ax HEW40_Nss1,(MCS0)_4TX	14.00	0.02512
802.11ax HEW80_Nss1,(MCS0)_4TX	9.96	0.00991
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	16.30	0.04266
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.66	0.01466
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.20	0.00661

Result

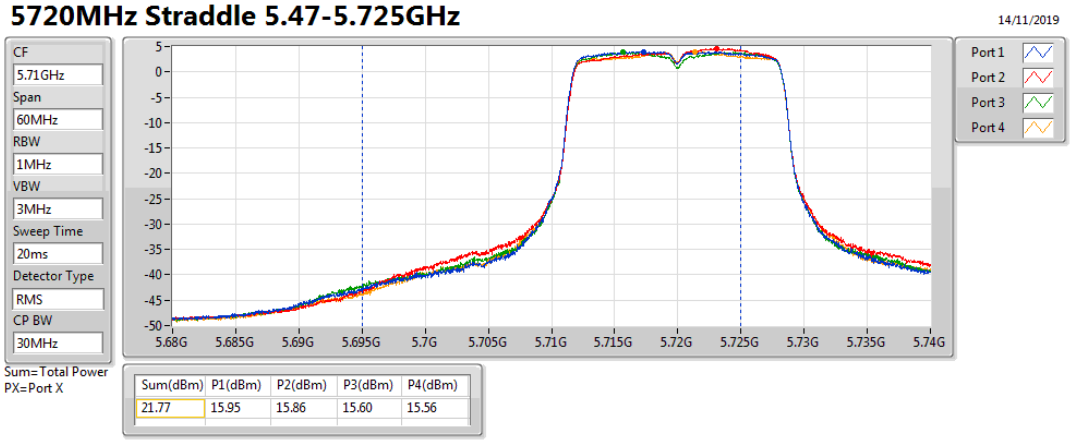
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	0.97	16.89	16.95	16.81	16.89	22.91	23.79
5300MHz	Pass	0.97	17.35	17.09	17.27	16.96	23.19	23.78
5320MHz	Pass	0.97	17.64	17.25	17.17	14.14	22.77	23.78
5500MHz	Pass	0.97	17.62	17.26	17.12	17.53	23.41	23.81
5580MHz	Pass	0.97	17.51	17.70	17.41	17.30	23.50	23.83
5700MHz	Pass	0.97	15.67	15.94	16.03	16.07	21.95	23.80
5720MHz Straddle 5.47-5.725GHz	Pass	0.97	15.95	15.86	15.60	15.56	21.77	22.63
5720MHz Straddle 5.725-5.85GHz	Pass	0.97	9.18	9.64	9.39	8.85	15.30	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	0.97	17.75	17.67	17.37	17.60	23.62	24.00
5300MHz	Pass	0.97	18.06	17.92	17.68	17.58	23.83	24.00
5320MHz	Pass	0.97	17.74	17.51	17.32	17.01	23.42	24.00
5500MHz	Pass	0.97	17.76	17.67	17.75	17.73	23.75	24.00
5580MHz	Pass	0.97	17.83	17.91	17.81	17.44	23.77	24.00
5700MHz	Pass	0.97	15.26	15.09	15.18	15.43	21.26	24.00
5720MHz Straddle 5.47-5.725GHz	Pass	0.97	16.10	16.11	15.63	15.74	21.92	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	0.97	10.13	9.01	9.62	9.14	15.52	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	0.97	18.27	18.02	17.72	17.70	23.95	24.00
5310MHz	Pass	0.97	16.28	15.51	15.90	15.60	21.85	24.00
5510MHz	Pass	0.97	15.55	15.48	15.56	15.70	21.59	24.00
5550MHz	Pass	0.97	17.69	17.58	17.43	17.61	23.60	24.00
5670MHz	Pass	0.97	16.34	16.45	16.95	16.58	22.61	24.00
5710MHz Straddle 5.47-5.725GHz	Pass	0.97	18.13	17.94	17.99	17.68	23.96	24.00
5710MHz Straddle 5.725-5.85GHz	Pass	0.97	8.03	8.12	7.63	8.13	14.00	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	0.97	15.67	15.50	15.42	15.26	21.49	24.00
5530MHz	Pass	0.97	16.04	16.11	16.10	16.26	22.15	24.00
5610MHz	Pass	0.97	17.52	17.71	17.86	17.70	23.72	24.00
5690MHz Straddle 5.47-5.725GHz	Pass	0.97	17.88	17.85	17.86	17.80	23.87	24.00
5690MHz Straddle 5.725-5.85GHz	Pass	0.97	3.98	4.43	3.54	3.75	9.96	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.99	15.85	16.55	16.08	16.51	22.28	23.01
5300MHz	Pass	6.99	16.04	15.70	16.07	16.81	22.19	23.01
5320MHz	Pass	6.99	15.71	15.70	16.59	16.89	22.28	23.01
5500MHz	Pass	6.99	16.04	16.30	17.08	16.55	22.53	23.01
5580MHz	Pass	6.99	16.08	16.79	16.41	16.40	22.45	23.01
5700MHz	Pass	6.99	14.44	14.79	16.12	15.46	21.27	23.01
5720MHz Straddle 5.47-5.725GHz	Pass	6.99	15.08	15.24	16.47	15.64	21.66	21.92
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	9.20	9.56	11.80	10.09	16.30	29.01
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.99	16.49	16.00	16.73	17.05	22.60	23.01
5310MHz	Pass	6.99	15.92	15.24	16.10	15.56	21.74	23.01

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5510MHz	Pass	6.99	14.90	15.55	15.85	15.47	21.48	23.01
5550MHz	Pass	6.99	15.89	16.98	16.86	16.56	22.61	23.01
5670MHz	Pass	6.99	15.38	15.96	15.47	15.70	21.65	23.01
5710MHz Straddle 5.47-5.725GHz	Pass	6.99	16.23	16.42	14.96	16.18	22.00	23.01
5710MHz Straddle 5.725-5.85GHz	Pass	6.99	5.12	6.93	3.90	6.04	11.66	29.01
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.99	17.00	16.78	17.56	16.40	22.98	23.01
5530MHz	Pass	6.99	16.10	16.10	17.43	15.47	22.36	23.01
5610MHz	Pass	6.99	15.74	14.87	17.13	17.07	22.32	23.01
5690MHz Straddle 5.47-5.725GHz	Pass	6.99	16.61	16.96	15.56	16.40	22.43	23.01
5690MHz Straddle 5.725-5.85GHz	Pass	6.99	1.64	3.92	0.32	2.07	8.20	29.01

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

802.11a_Nss1,(6Mbps)_4TX **AV Power**

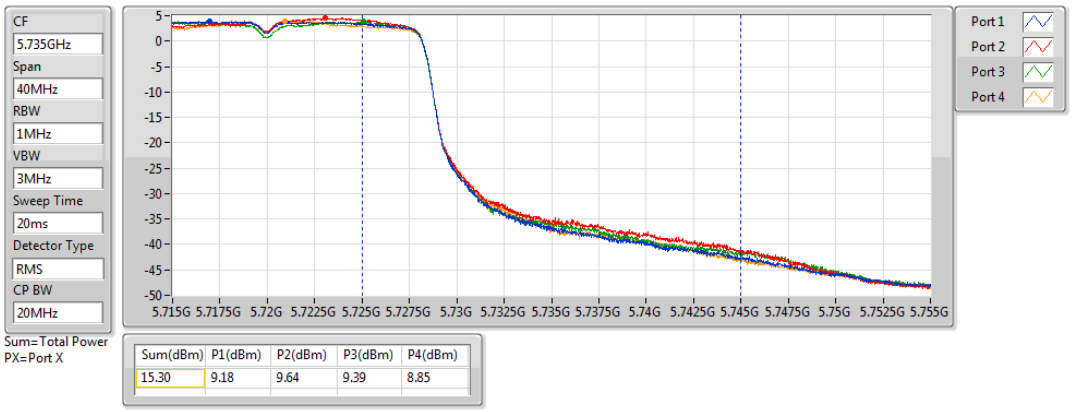
5720MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.77	15.95	15.86	15.60	15.56

802.11a_Nss1,(6Mbps)_4TX **AV Power**

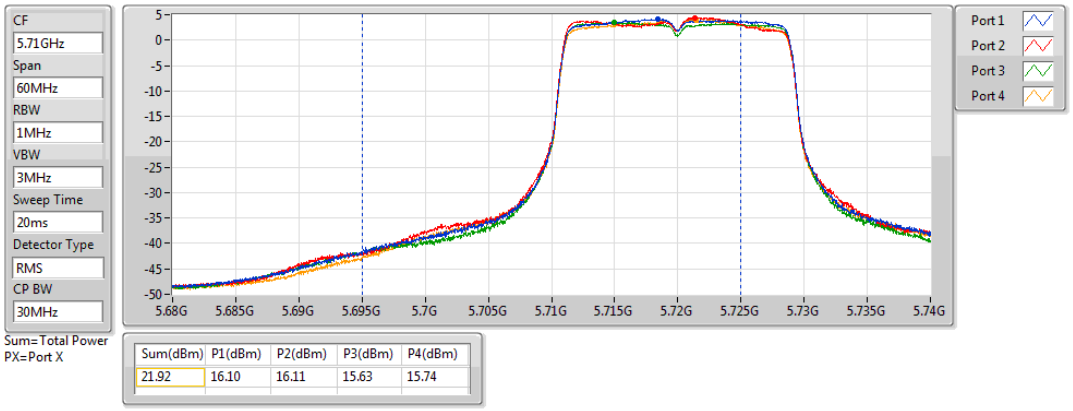
5720MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.30	9.18	9.64	9.39	8.85

802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

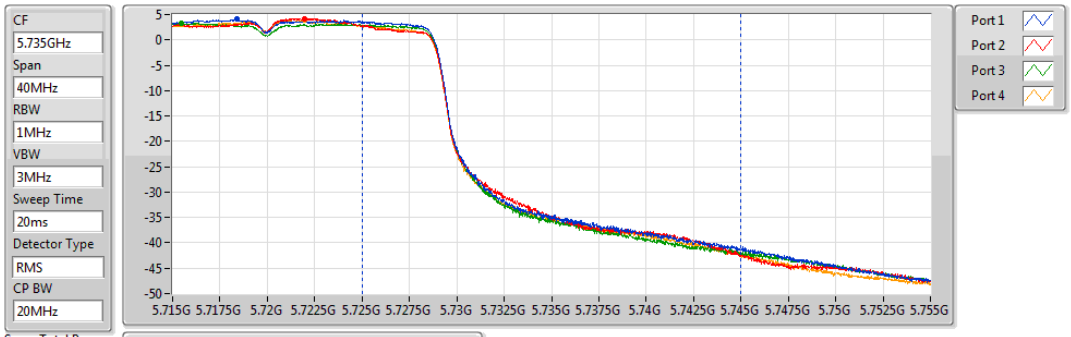


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.92	16.10	16.11	15.63	15.74

802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

15/11/2019

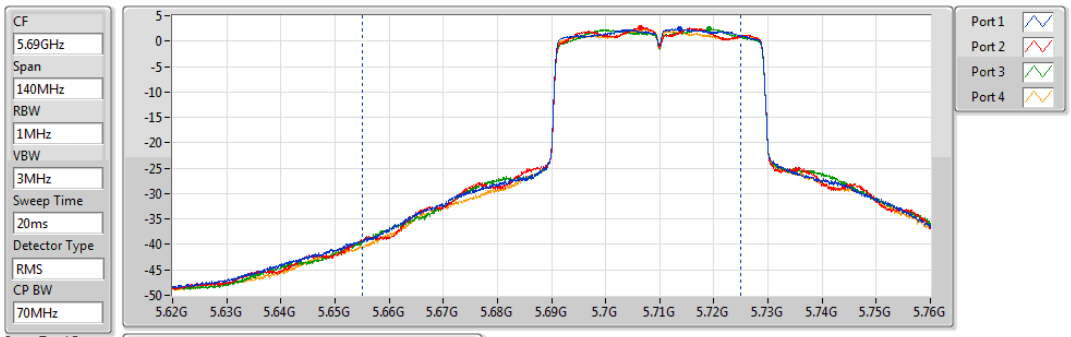


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.52	10.13	9.01	9.62	9.14

802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

15/11/2019

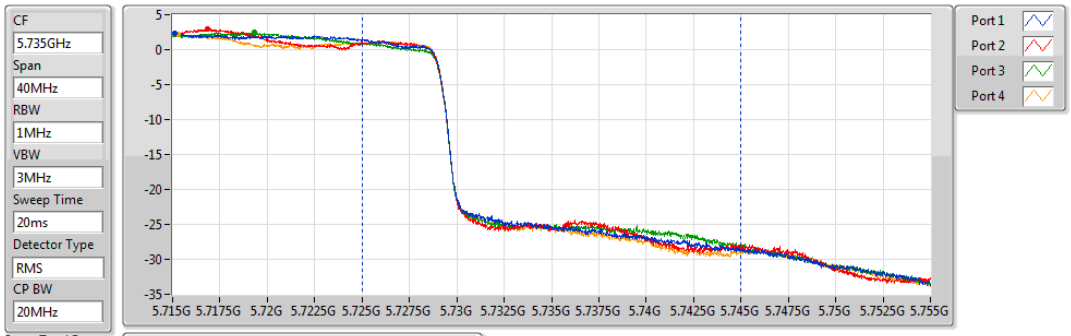


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.96	18.13	17.94	17.99	17.68

802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

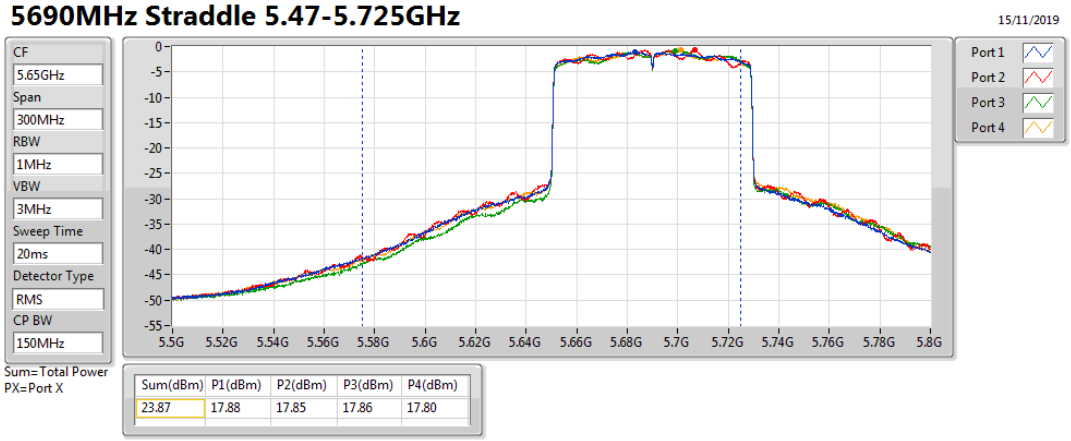
15/11/2019



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.00	8.03	8.12	7.63	8.13

802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

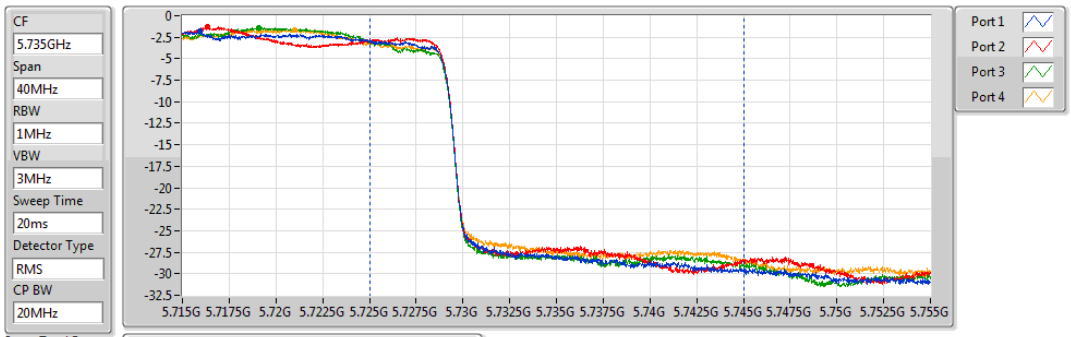
5690MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.87	17.88	17.85	17.86	17.80

802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

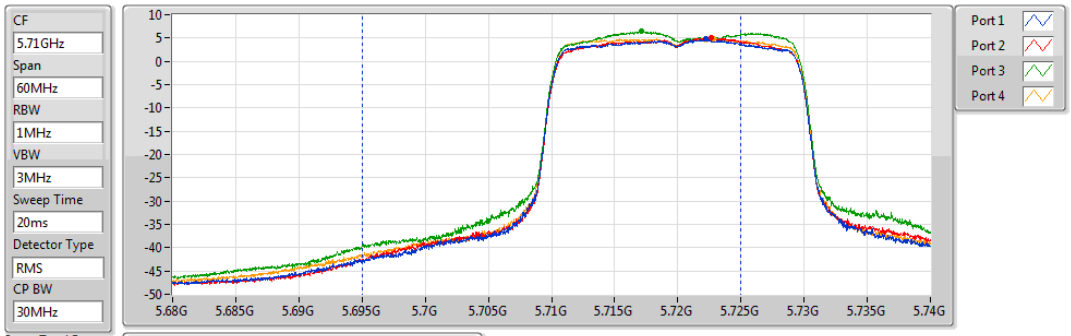
5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.96	3.98	4.43	3.54	3.75

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

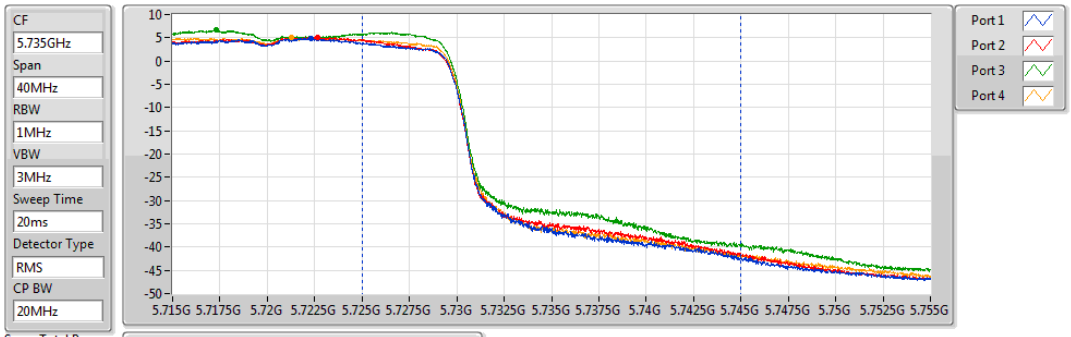


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.66	15.08	15.24	16.47	15.64

802.11ax HEW20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

30/12/2019

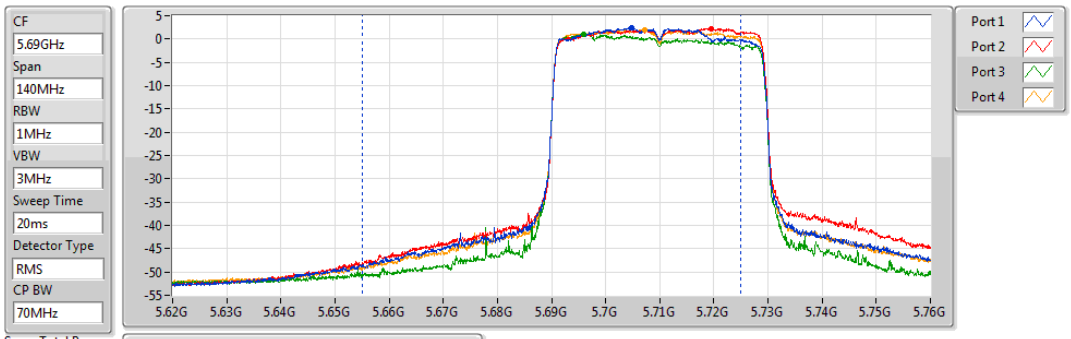


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.30	9.20	9.56	11.80	10.09

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

24/12/2019

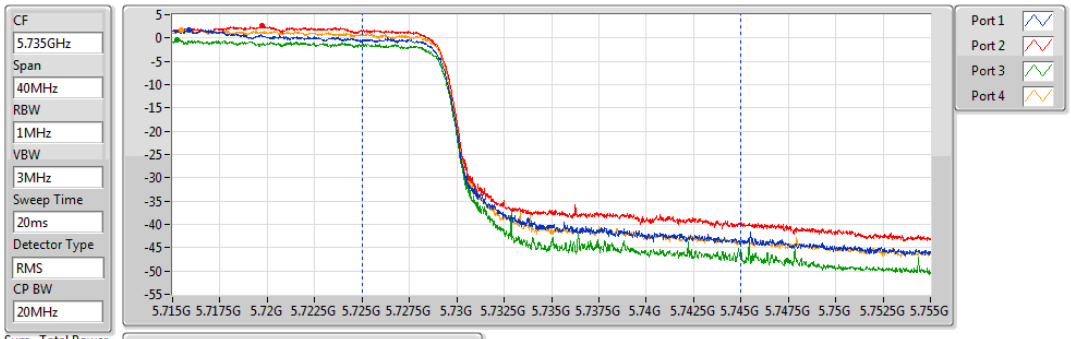


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.00	16.23	16.42	14.96	16.18

802.11ax HEW40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

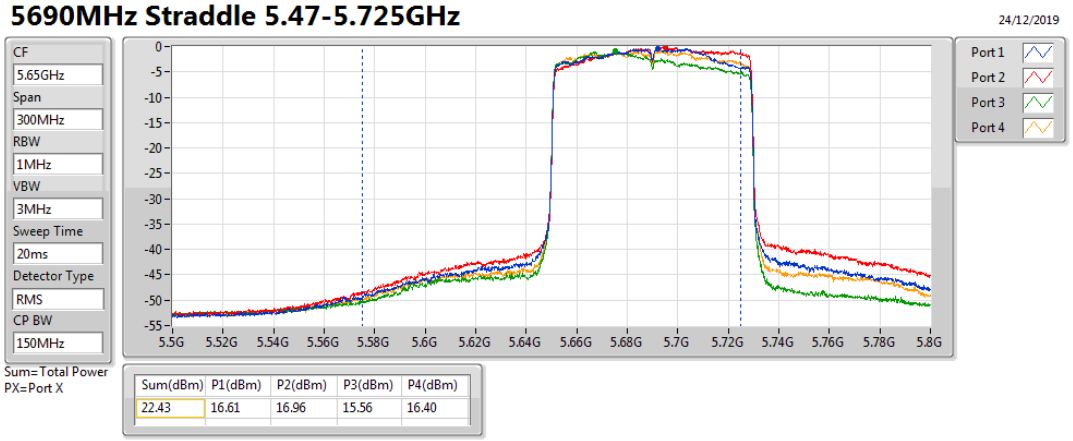
24/12/2019



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.66	5.12	6.93	3.90	6.04

802.11ax HEW80-BF_Nss1,(MCS0)_4TX **AV Power**

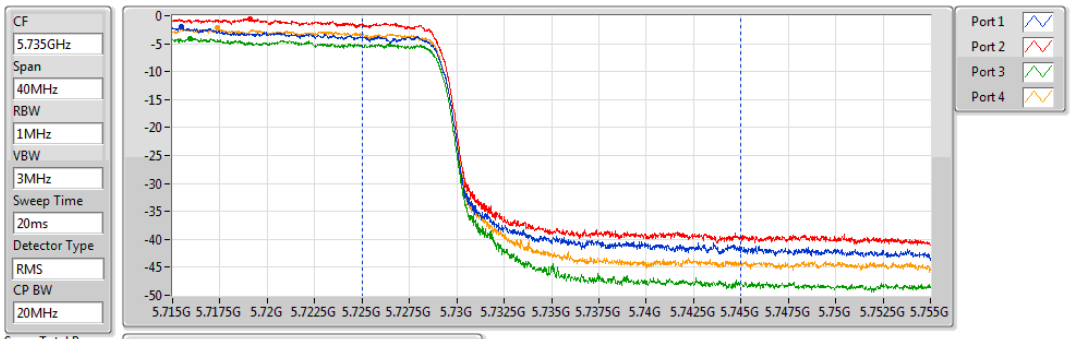
5690MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.43	16.61	16.96	15.56	16.40

802.11ax HEW80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.20	1.64	3.92	0.32	2.07

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.99
802.11ax HEW20_Nss1,(MCS0)_4TX	9.91
802.11ax HEW40_Nss1,(MCS0)_4TX	7.20
802.11ax HEW80_Nss1,(MCS0)_4TX	1.52
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.86
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.15
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.98
802.11ax HEW20_Nss1,(MCS0)_4TX	10.00
802.11ax HEW40_Nss1,(MCS0)_4TX	8.21
802.11ax HEW80_Nss1,(MCS0)_4TX	5.02
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.56
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.36
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.98
802.11ax HEW20_Nss1,(MCS0)_4TX	7.52
802.11ax HEW40_Nss1,(MCS0)_4TX	5.46
802.11ax HEW80_Nss1,(MCS0)_4TX	1.55
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.72
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	3.47
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-0.15

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

Result

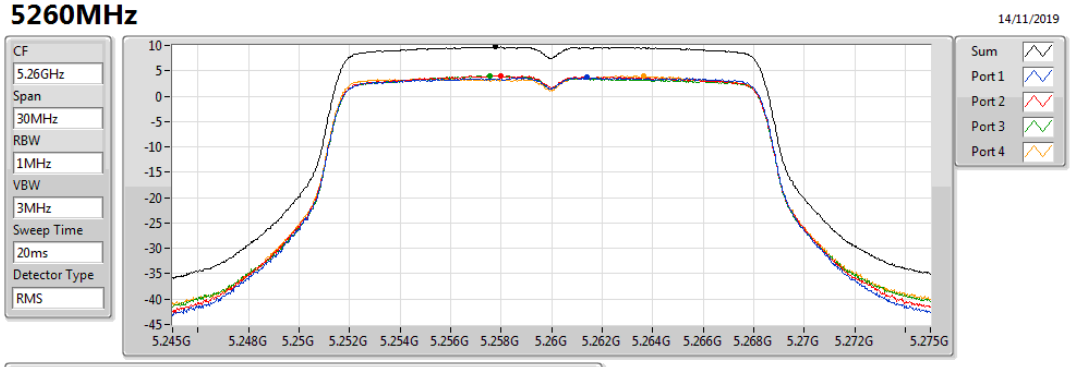
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.99	3.70	4.02	4.00	4.04	9.69	10.01
5300MHz	Pass	6.99	4.18	4.07	4.20	4.03	9.99	10.01
5320MHz	Pass	6.99	4.36	4.09	4.06	4.05	9.87	10.01
5500MHz	Pass	6.99	4.22	4.12	3.98	4.44	9.98	10.01
5580MHz	Pass	6.99	3.91	4.51	4.09	4.18	9.93	10.01
5700MHz	Pass	6.99	2.18	2.72	2.57	2.48	8.23	10.01
5720MHz Straddle 5.47-5.725GHz	Pass	6.99	3.99	4.65	3.80	3.96	9.89	10.01
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	1.93	2.49	2.16	1.40	7.98	29.01
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.99	4.11	4.26	3.90	3.95	9.91	10.01
5300MHz	Pass	6.99	4.10	4.29	4.04	3.91	9.84	10.01
5320MHz	Pass	6.99	3.87	3.94	3.62	3.47	9.49	10.01
5500MHz	Pass	6.99	4.19	4.13	4.06	4.39	10.00	10.01
5580MHz	Pass	6.99	4.11	4.52	3.90	3.95	9.98	10.01
5700MHz	Pass	6.99	1.24	1.68	1.24	1.68	7.27	10.01
5720MHz Straddle 5.47-5.725GHz	Pass	6.99	4.15	4.43	3.46	3.94	9.82	10.01
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	2.03	1.27	1.50	1.23	7.52	29.01
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.99	1.74	1.40	1.21	1.32	7.20	10.01
5310MHz	Pass	6.99	-0.56	-0.87	-0.76	-1.23	4.96	10.01
5510MHz	Pass	6.99	-1.32	-1.26	-0.94	-1.08	4.57	10.01
5550MHz	Pass	6.99	0.58	0.85	0.51	0.86	6.48	10.01
5670MHz	Pass	6.99	-0.94	-0.36	0.01	-0.24	5.33	10.01
5710MHz Straddle 5.47-5.725GHz	Pass	6.99	2.46	2.74	2.30	2.15	8.21	10.01
5710MHz Straddle 5.725-5.85GHz	Pass	6.99	-0.34	-0.40	-0.52	-0.57	5.46	29.01
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.99	-3.96	-4.12	-4.26	-4.51	1.52	10.01
5530MHz	Pass	6.99	-4.00	-3.46	-3.72	-3.47	2.14	10.01
5610MHz	Pass	6.99	-2.42	-1.84	-1.91	-1.76	3.84	10.01
5690MHz Straddle 5.47-5.725GHz	Pass	6.99	-1.21	-0.43	-0.67	-0.85	5.02	10.01
5690MHz Straddle 5.725-5.85GHz	Pass	6.99	-4.51	-4.06	-4.30	-4.56	1.55	29.01
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.99	2.27	2.60	2.11	2.35	8.00	10.01
5300MHz	Pass	6.99	2.24	1.90	2.13	2.96	8.06	10.01
5320MHz	Pass	6.99	2.32	2.12	2.67	2.95	8.13	10.01
5500MHz	Pass	6.99	2.51	2.49	3.01	2.80	8.33	10.01
5580MHz	Pass	6.99	3.14	3.22	2.98	3.27	8.74	10.01
5700MHz	Pass	6.99	0.92	1.34	2.74	1.57	7.45	10.01
5720MHz Straddle 5.47-5.725GHz	Pass	6.99	3.32	3.58	5.05	3.41	9.56	10.01
5720MHz Straddle 5.725-5.85GHz	Pass	6.99	0.89	1.45	3.11	1.47	7.72	29.01
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.99	0.62	-0.21	0.73	0.57	5.86	10.01
5310MHz	Pass	6.99	-1.76	-1.82	-2.38	-1.80	3.84	10.01

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
5510MHz	Pass	6.99	-1.97	-0.81	-1.12	-1.50	4.32	10.01
5550MHz	Pass	6.99	-0.13	0.51	-0.04	-0.52	5.47	10.01
5670MHz	Pass	6.99	-0.21	-0.62	-1.49	-1.32	4.51	10.01
5710MHz Straddle 5.47-5.725GHz	Pass	6.99	0.74	0.58	-0.65	0.42	5.98	10.01
5710MHz Straddle 5.725-5.85GHz	Pass	6.99	-3.31	-1.12	-3.96	-2.20	3.47	29.01
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.99	-2.52	-2.82	-2.13	-2.85	3.15	10.01
5530MHz	Pass	6.99	-1.20	-3.30	-1.21	-3.77	2.87	10.01
5610MHz	Pass	6.99	-3.13	-2.84	-2.54	-3.48	2.70	10.01
5690MHz Straddle 5.47-5.725GHz	Pass	6.99	-1.98	-1.78	-2.85	-2.73	3.36	10.01
5690MHz Straddle 5.725-5.85GHz	Pass	6.99	-6.49	-4.14	-7.89	-6.08	-0.15	29.01

DG = Directional Gain; **RBW** = 500 kHz 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 X power density;

802.11a_Nss1,(6Mbps)_4TX PSD

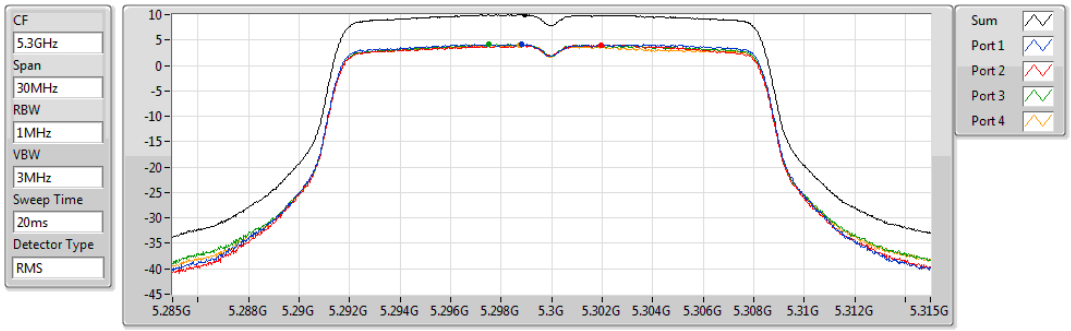
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.69	9.69	3.70	4.02	4.00	4.04

802.11a_Nss1,(6Mbps)_4TX PSD

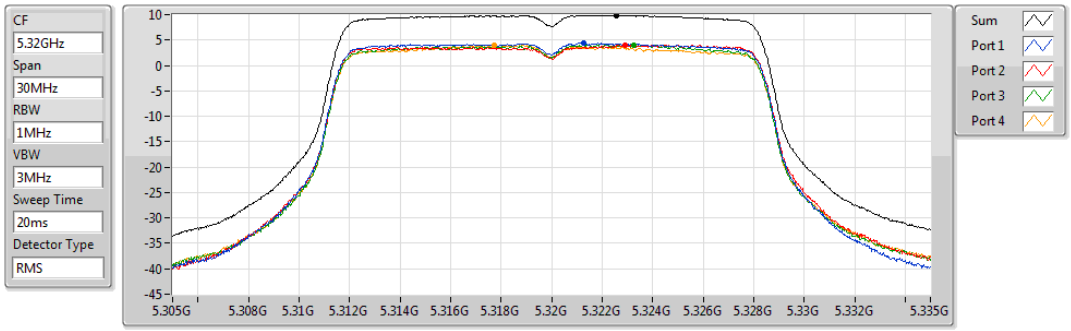
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	4.18	4.07	4.20	4.03

802.11a_Nss1,(6Mbps)_4TX PSD

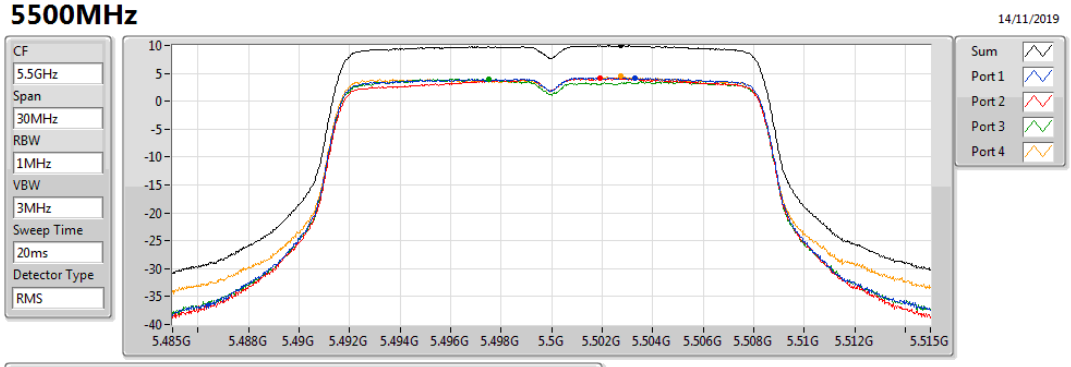
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.87	9.87	4.36	4.09	4.06	4.05

802.11a_Nss1,(6Mbps)_4TX PSD

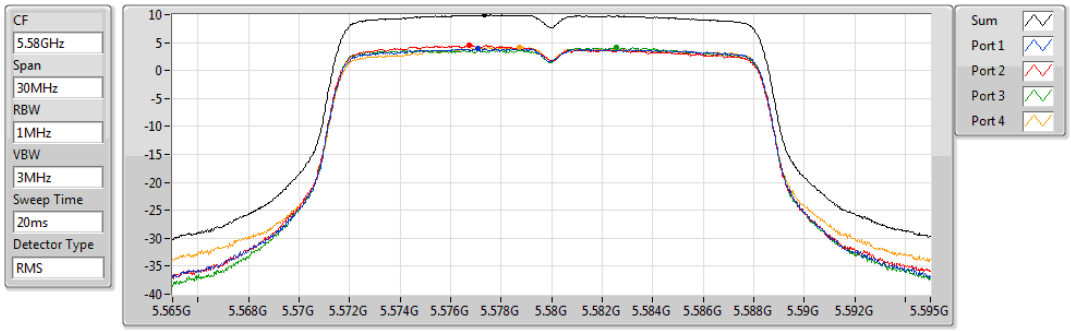
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.22	4.12	3.98	4.44

802.11a_Nss1,(6Mbps)_4TX PSD

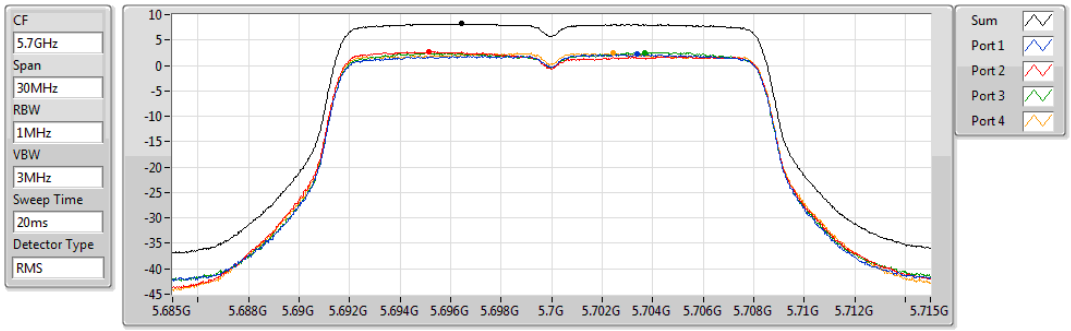
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.93	9.93	3.91	4.51	4.09	4.18

802.11a_Nss1,(6Mbps)_4TX PSD

5700MHz

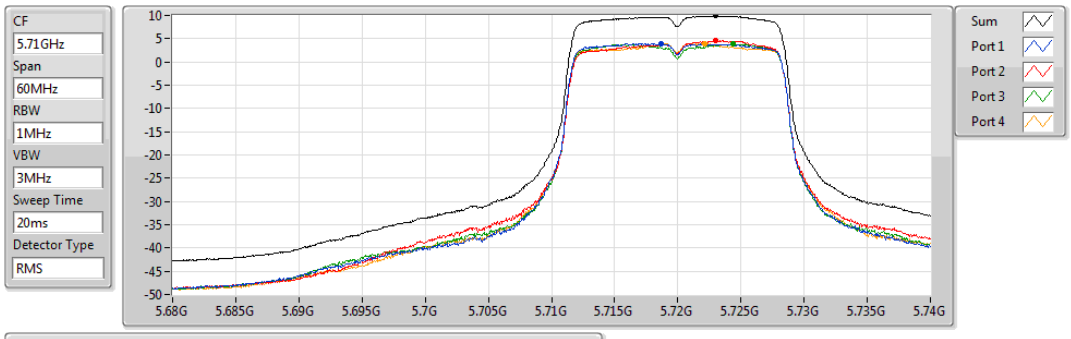


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.23	8.23	2.18	2.72	2.57	2.48

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

14/11/2019

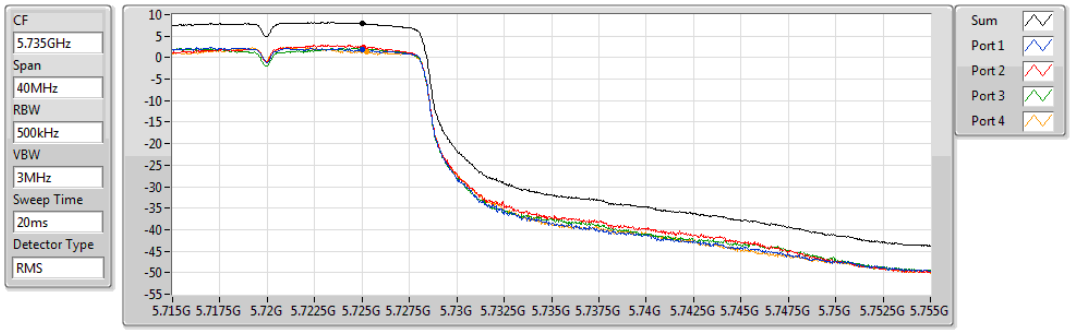


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	3.99	4.65	3.80	3.96

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

14/11/2019

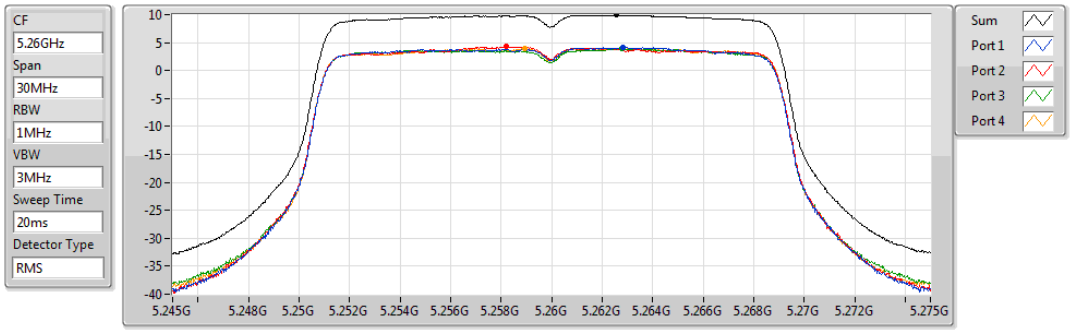


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	1.93	2.49	2.16	1.40

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5260MHz

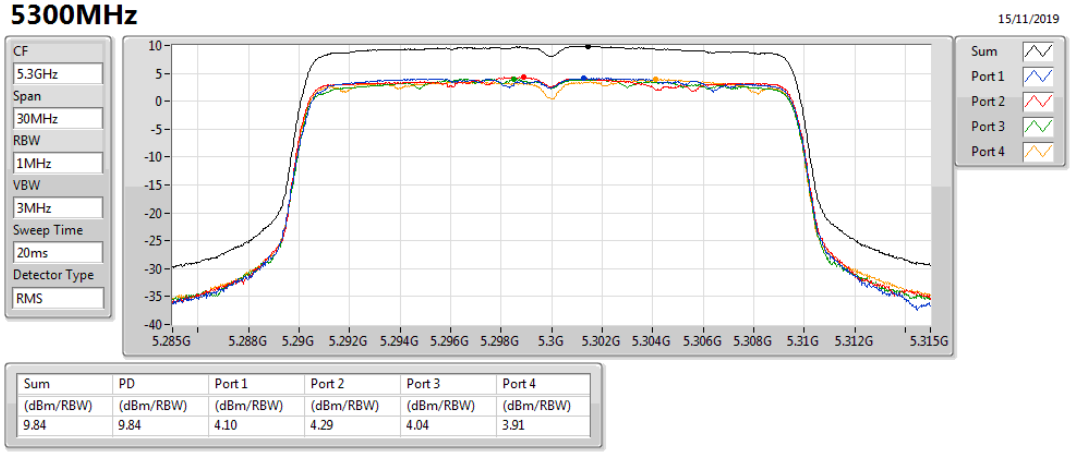
15/11/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.91	9.91	4.11	4.26	3.90	3.95

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

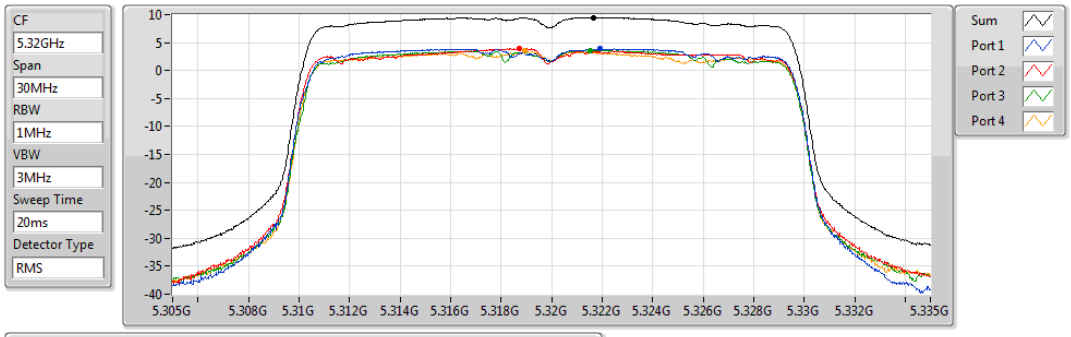
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	4.10	4.29	4.04	3.91

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

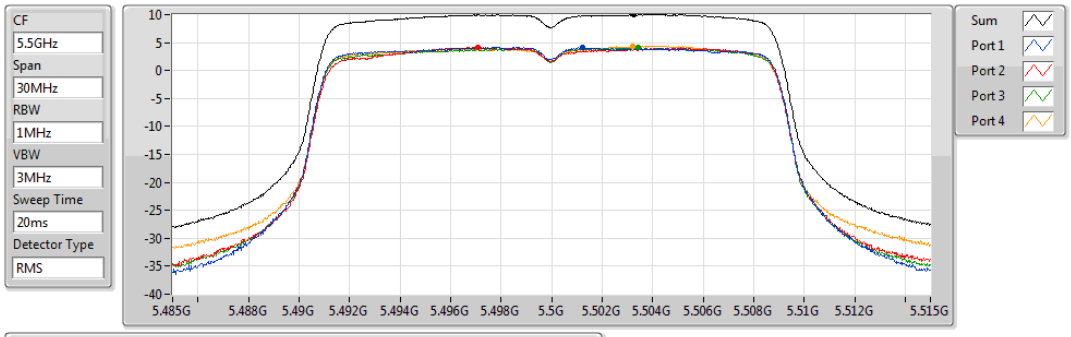
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	3.87	3.94	3.62	3.47

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

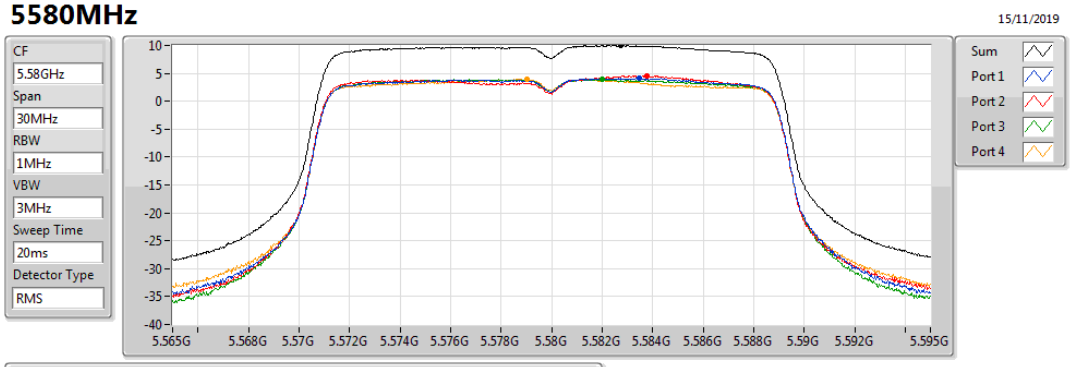
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.00	10.00	4.19	4.13	4.06	4.39

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

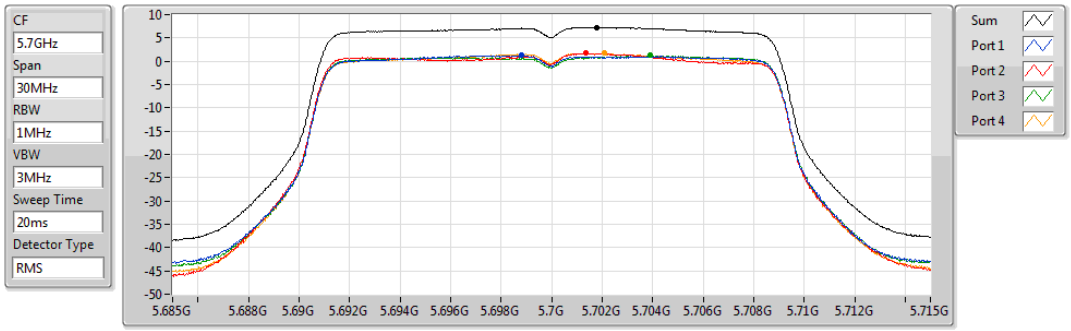
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.98	9.98	4.11	4.52	3.90	3.95

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

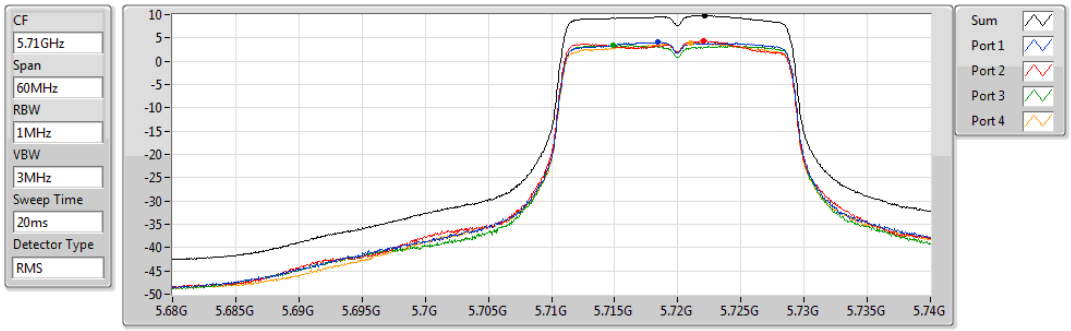
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	1.24	1.68	1.24	1.68

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

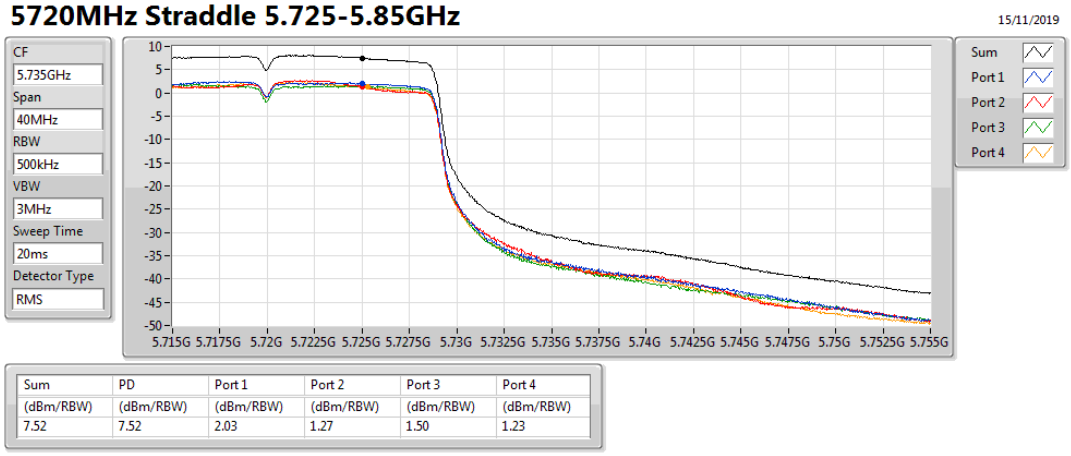
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.82	9.82	4.15	4.43	3.46	3.94

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

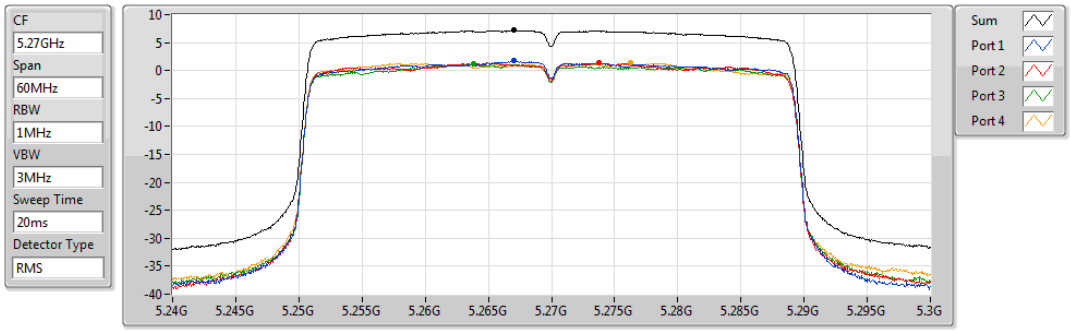
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	2.03	1.27	1.50	1.23

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

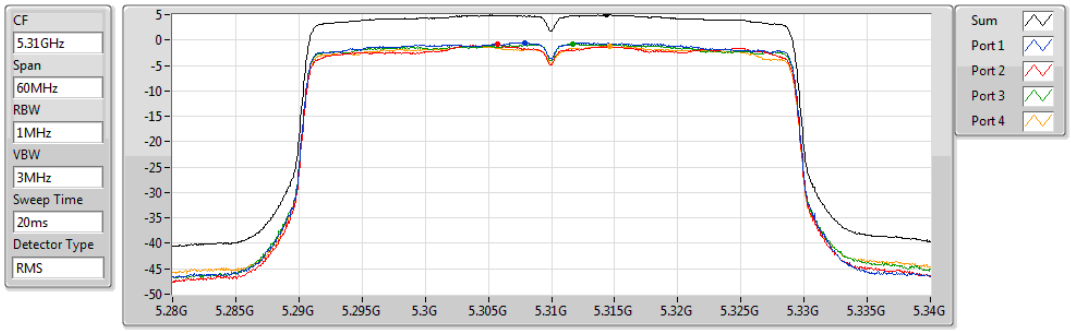
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.20	7.20	1.74	1.40	1.21	1.32

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

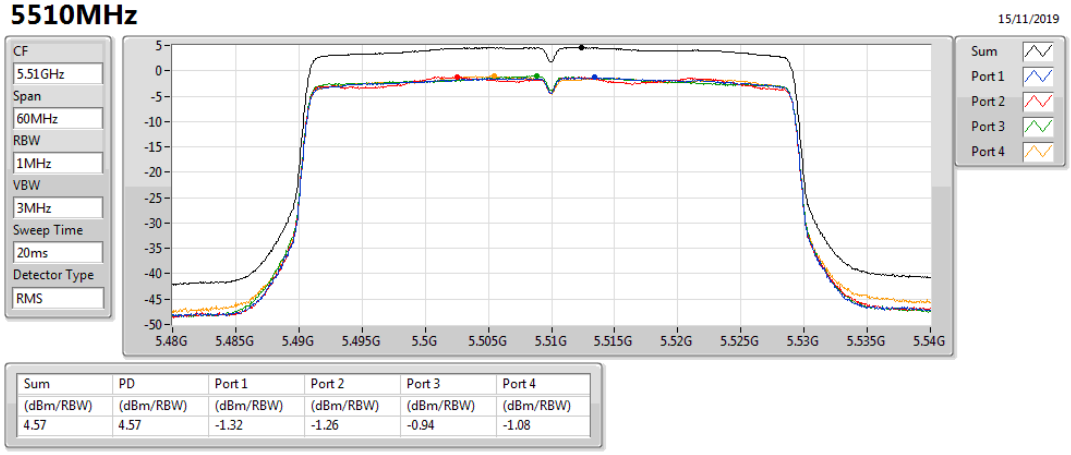
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.96	4.96	-0.56	-0.87	-0.76	-1.23

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

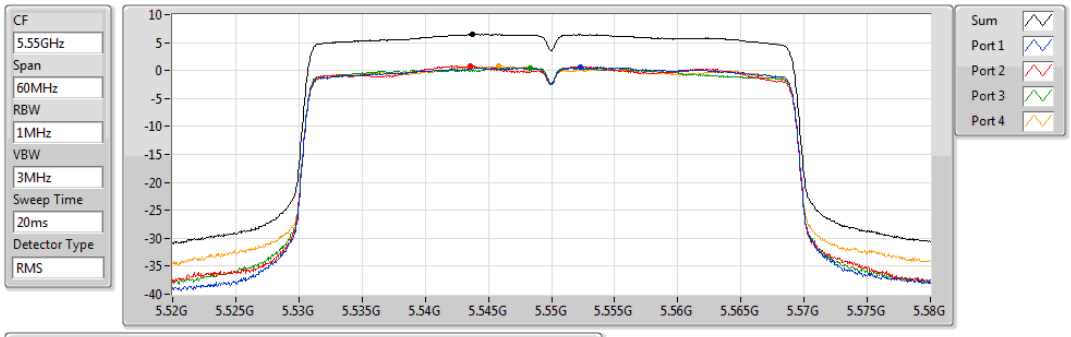
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-1.32	-1.26	-0.94	-1.08

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

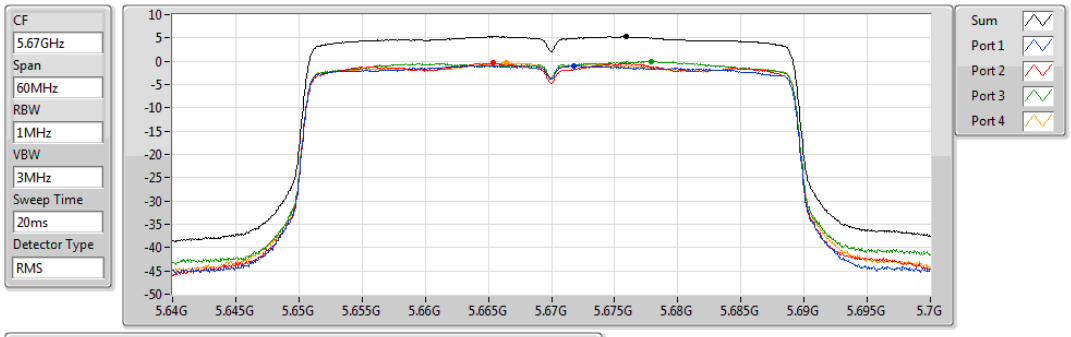
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	0.58	0.85	0.51	0.86

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

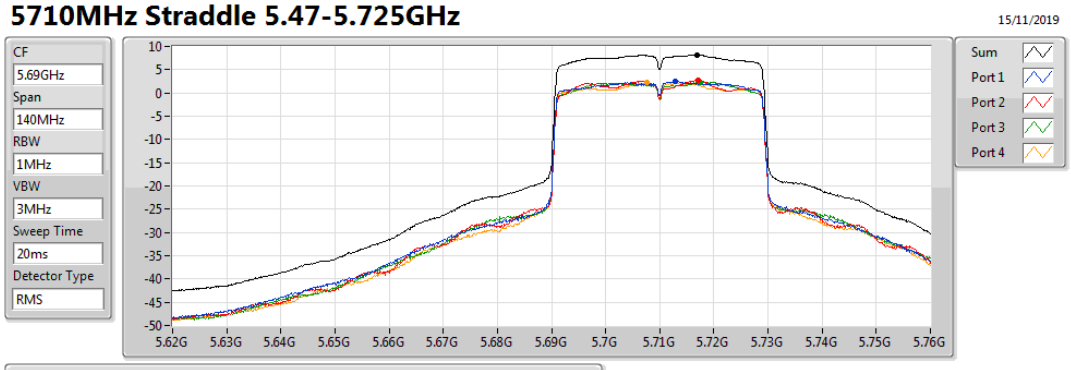
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.33	5.33	-0.94	-0.36	0.01	-0.24

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

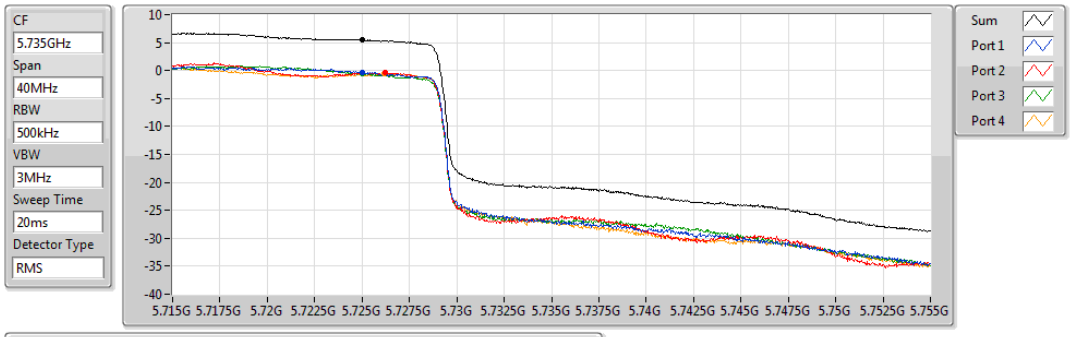
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	2.46	2.74	2.30	2.15

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

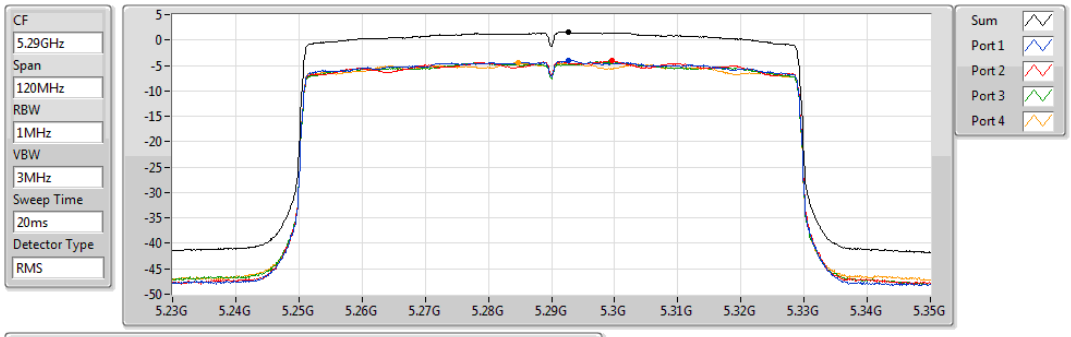
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.46	5.46	-0.34	-0.40	-0.52	-0.57

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

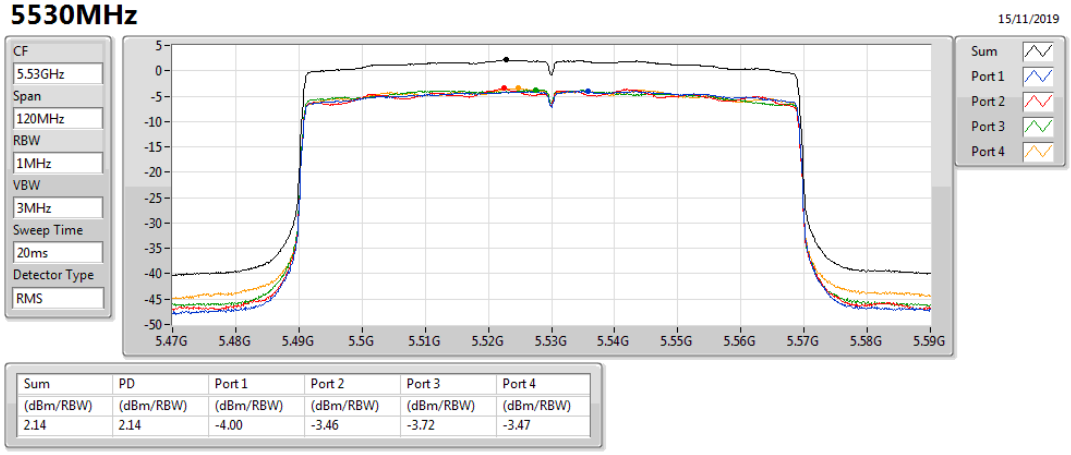
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.52	1.52	-3.96	-4.12	-4.26	-4.51

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

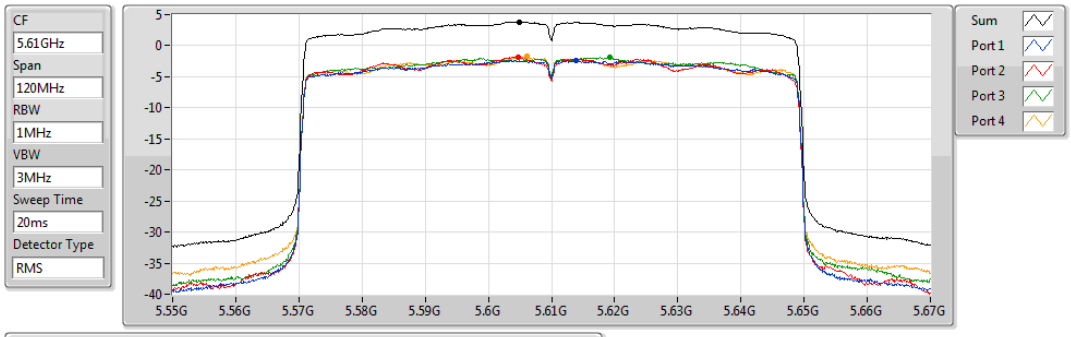
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.14	2.14	-4.00	-3.46	-3.72	-3.47

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

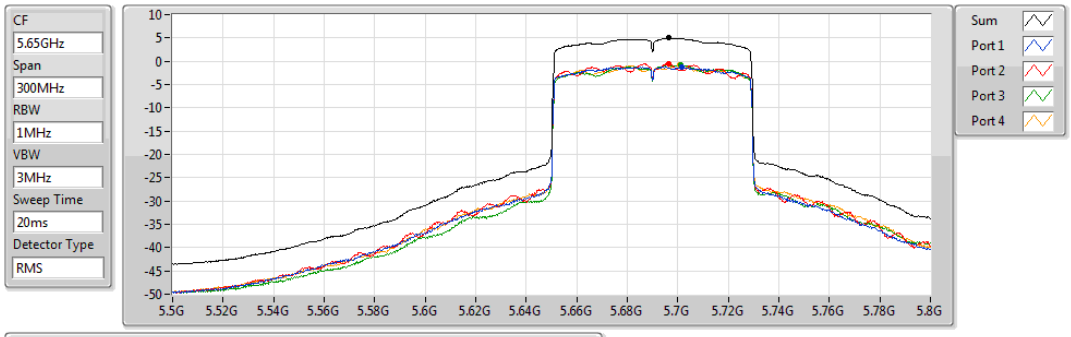
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	-2.42	-1.84	-1.91	-1.76

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

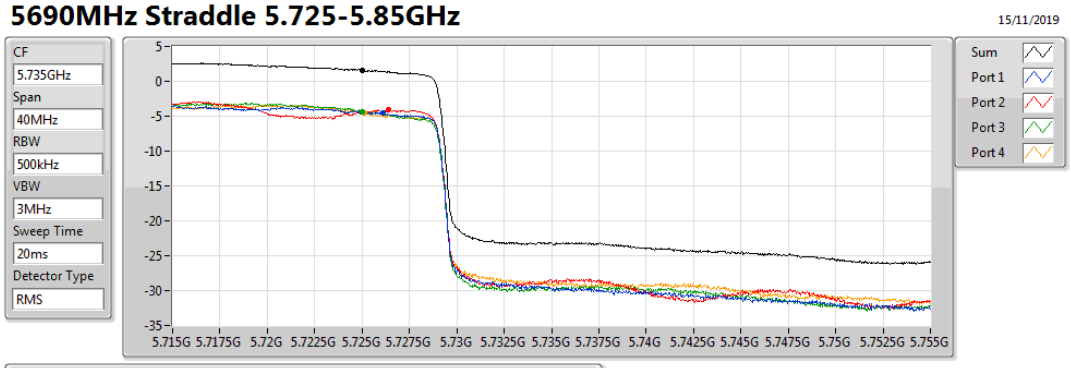
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	-1.21	-0.43	-0.67	-0.85

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

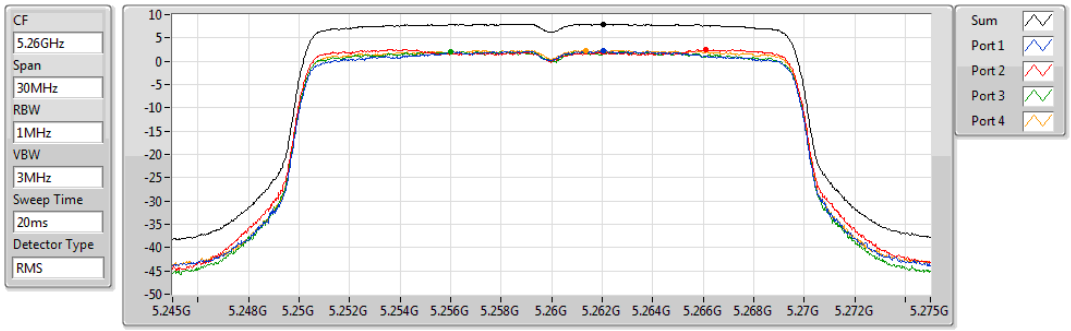
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-4.51	-4.06	-4.30	-4.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

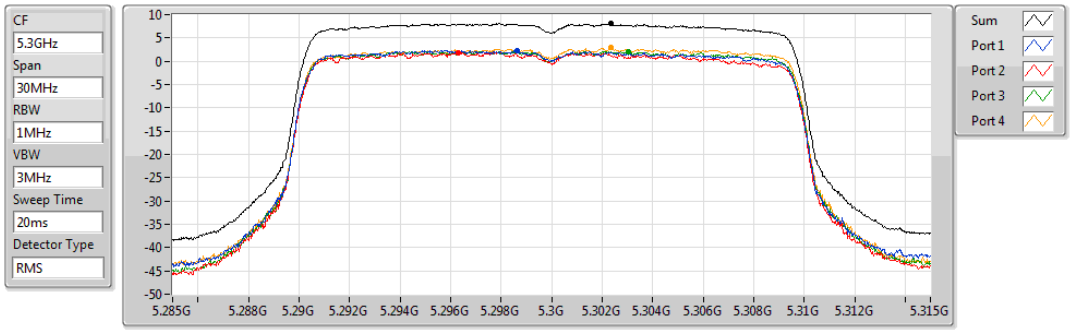
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	2.27	2.60	2.11	2.35

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

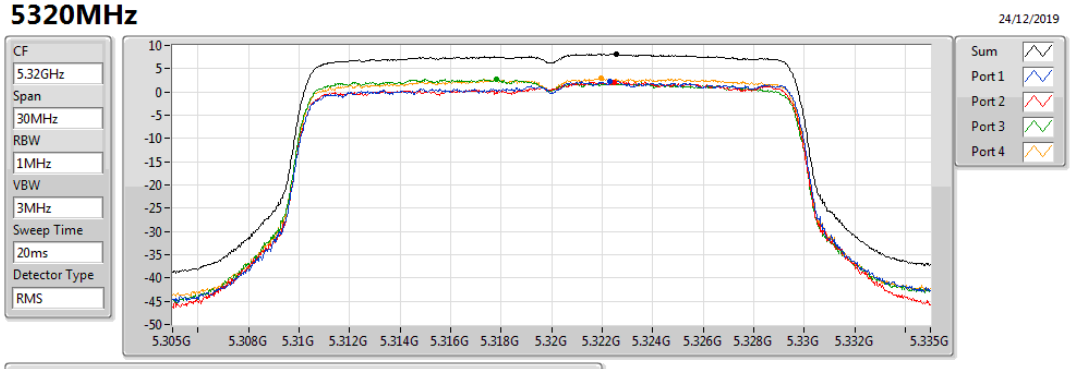
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	2.24	1.90	2.13	2.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

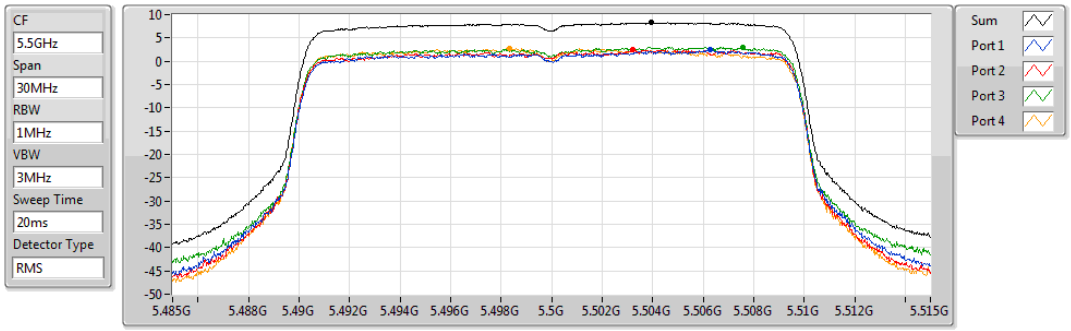
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	2.32	2.12	2.67	2.95

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

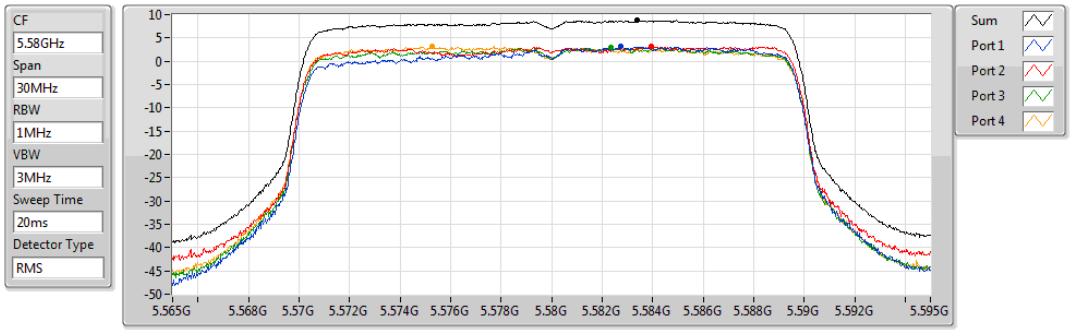
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	2.51	2.49	3.01	2.80

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

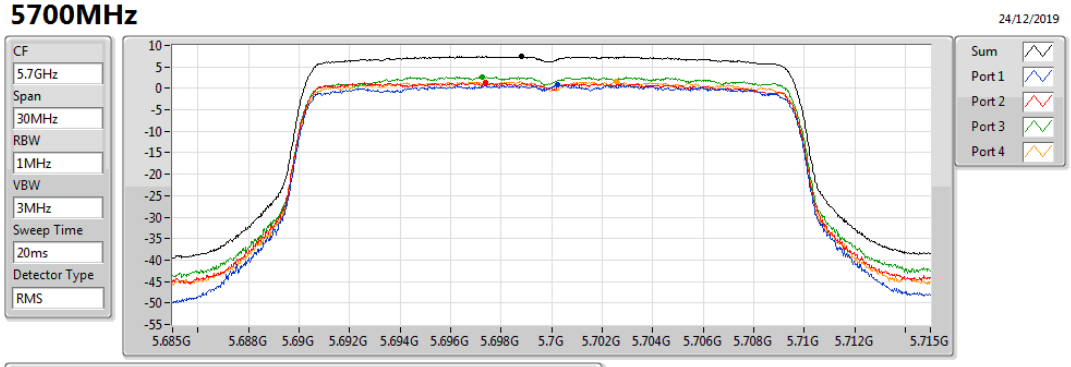
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	3.14	3.22	2.98	3.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

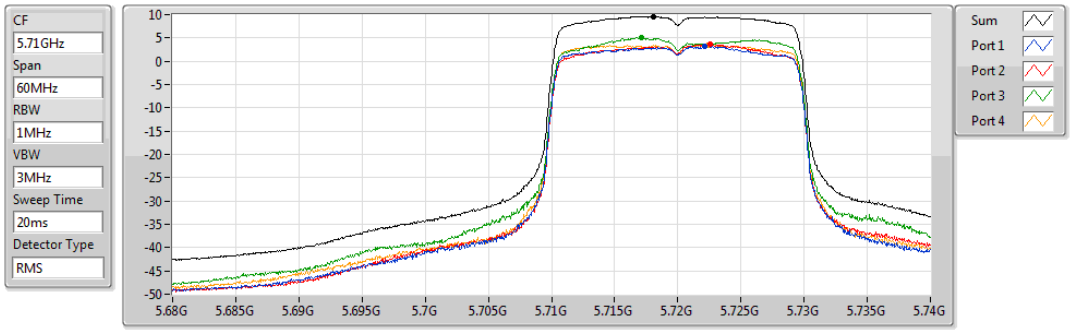
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	0.92	1.34	2.74	1.57

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

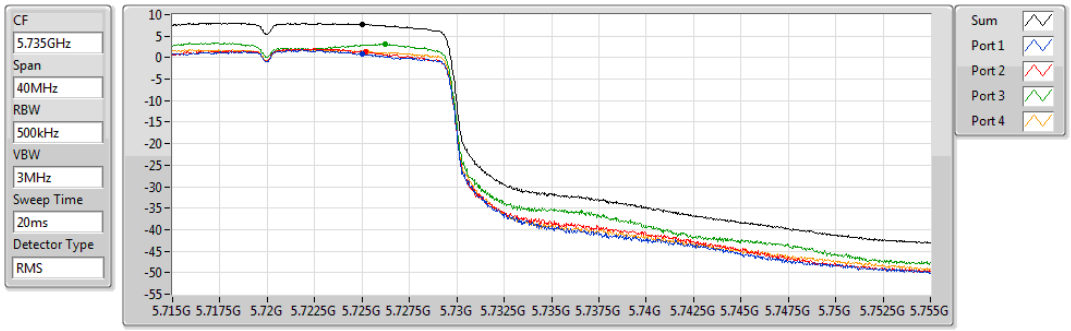
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.56	9.56	3.32	3.58	5.05	3.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

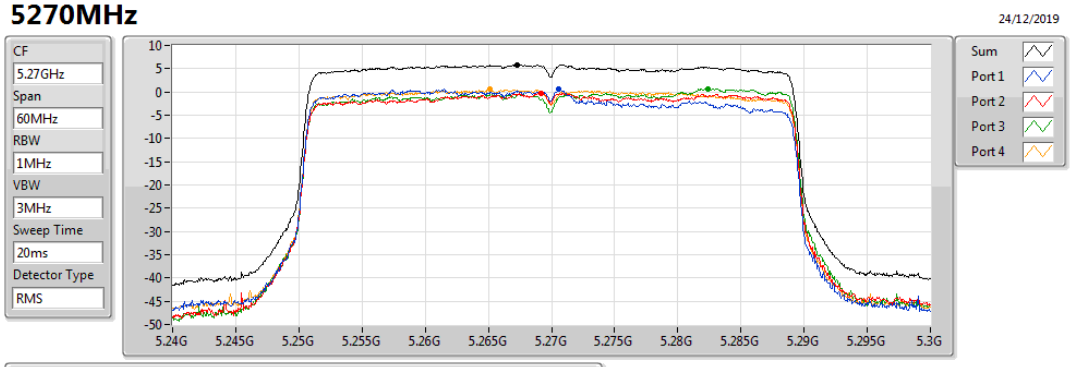
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	0.89	1.45	3.11	1.47

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

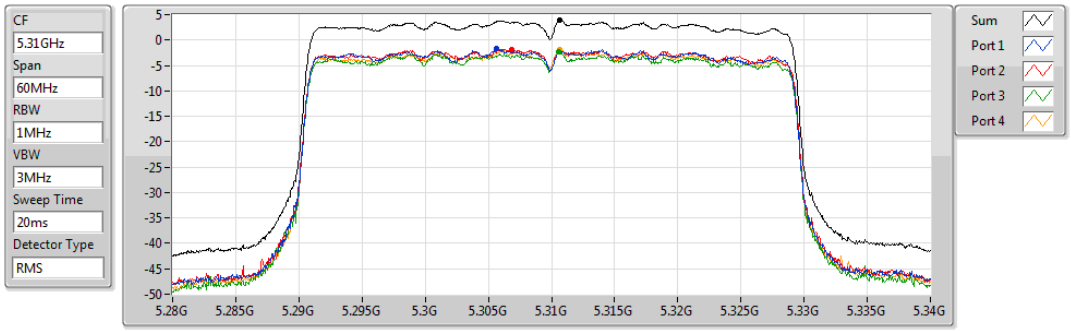
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	0.62	-0.21	0.73	0.57

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

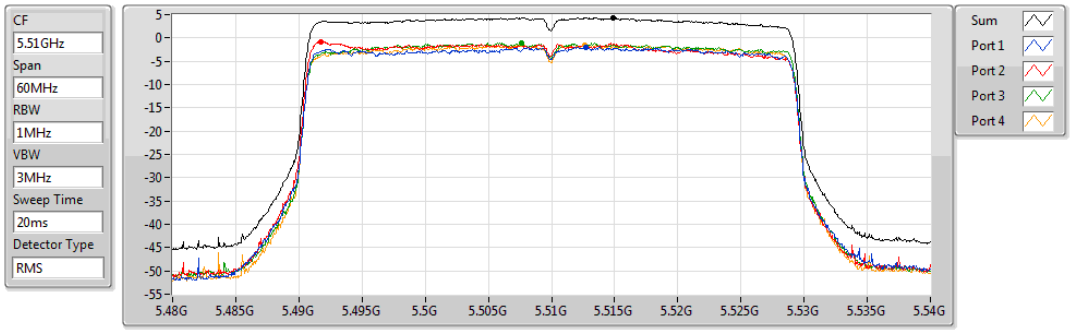
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	-1.76	-1.82	-2.38	-1.80

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

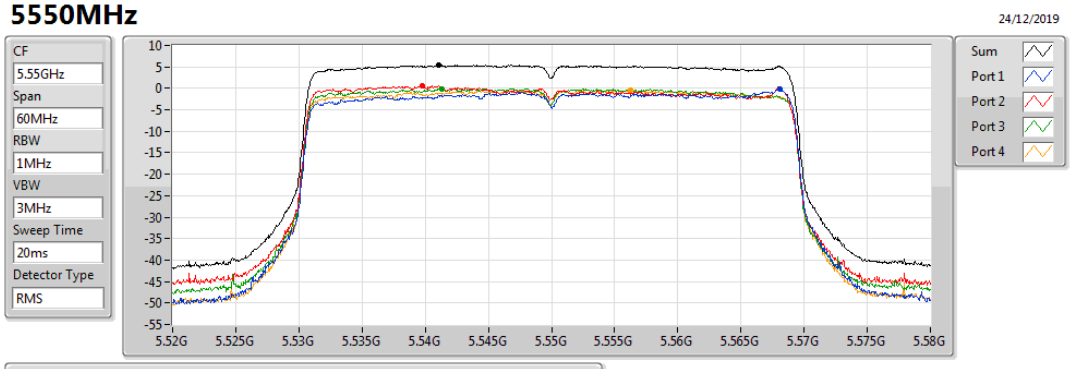
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-1.97	-0.81	-1.12	-1.50

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

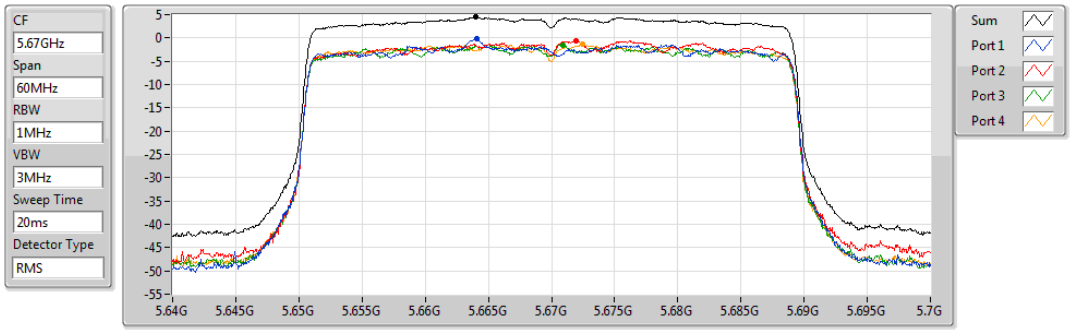
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.47	5.47	-0.13	0.51	-0.04	-0.52

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

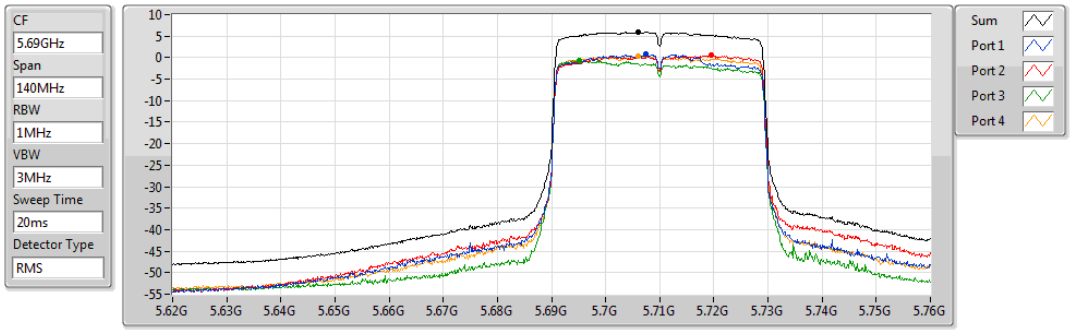
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	-0.21	-0.62	-1.49	-1.32

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

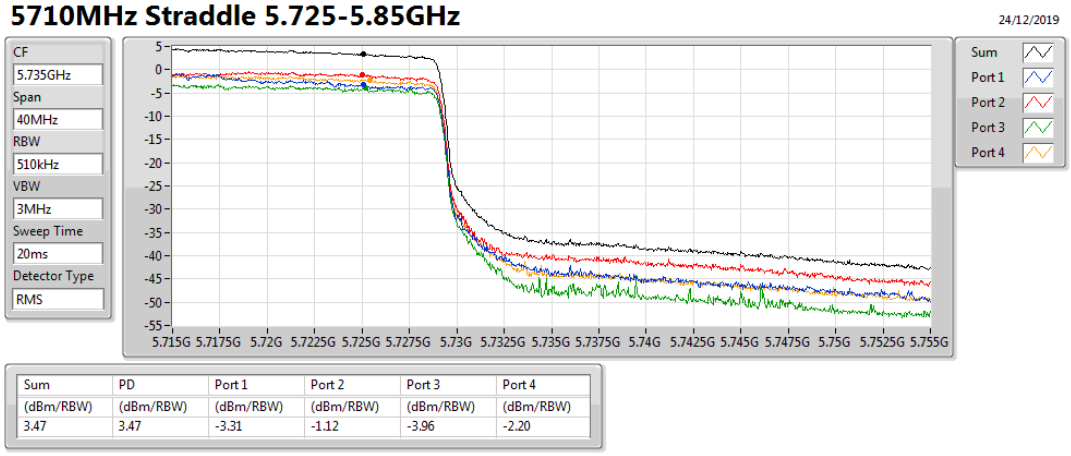
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	0.74	0.58	-0.65	0.42

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

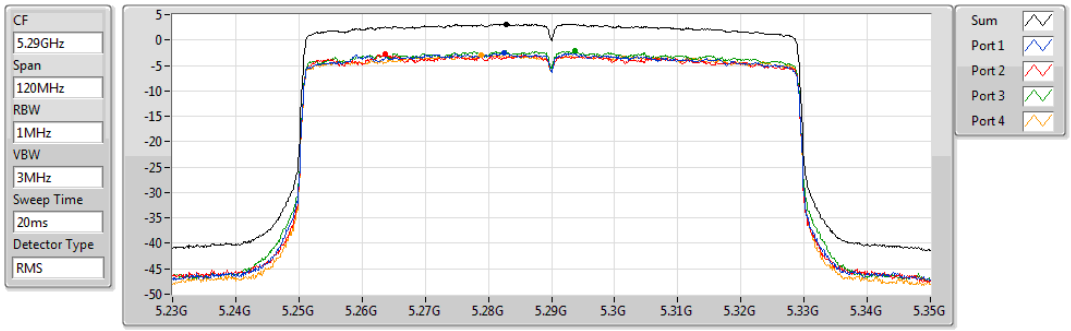
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.47	3.47	-3.31	-1.12	-3.96	-2.20

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

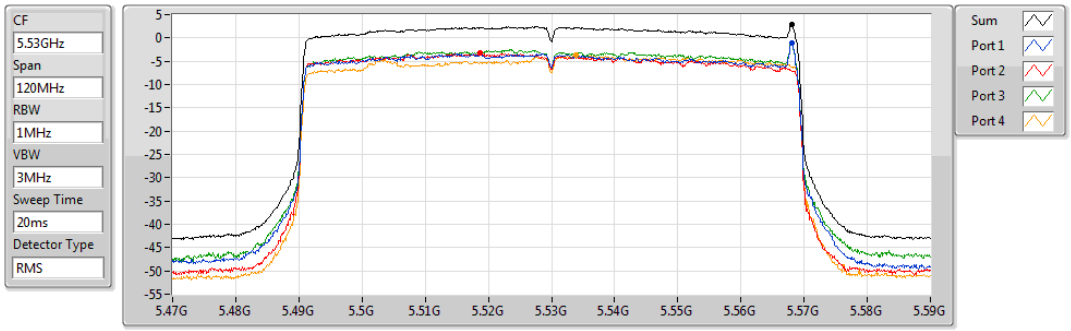
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-2.52	-2.82	-2.13	-2.85

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

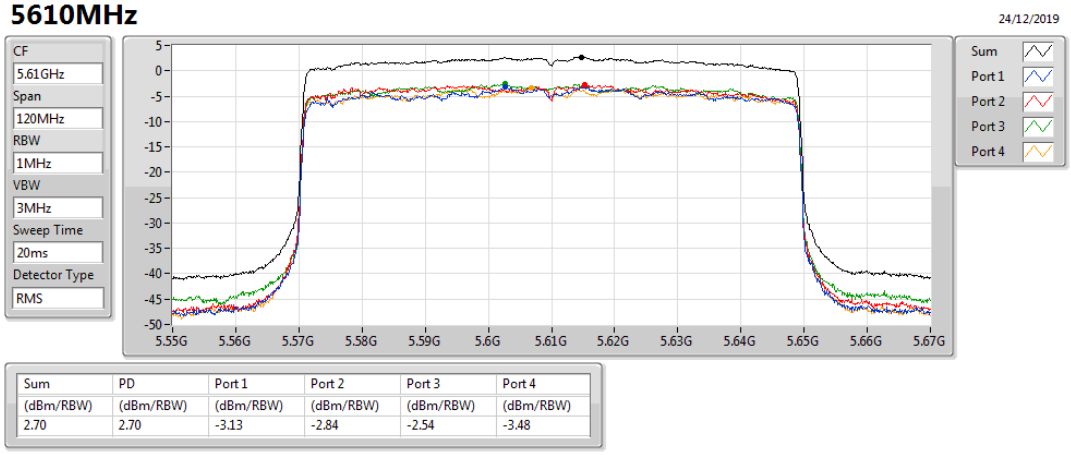
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.87	2.87	-1.20	-3.30	-1.21	-3.77

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

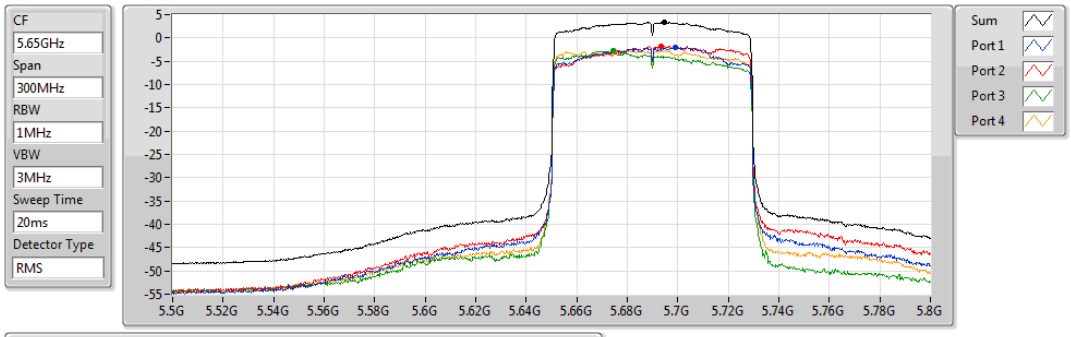
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-3.13	-2.84	-2.54	-3.48

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

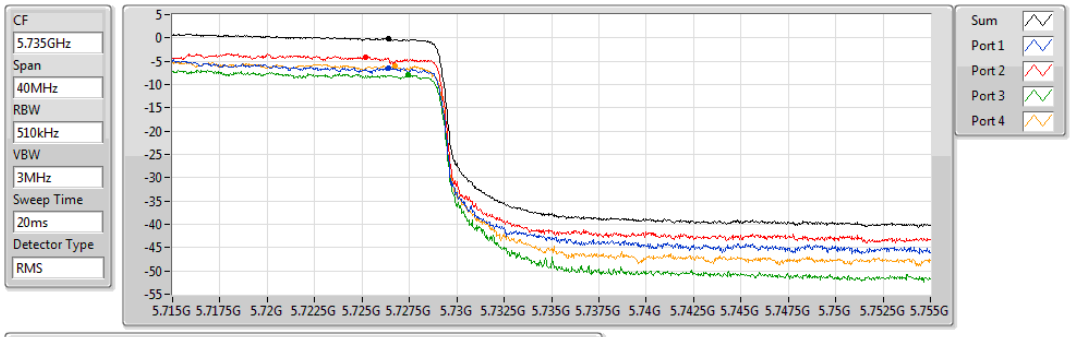
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.36	3.36	-1.98	-1.78	-2.85	-2.73

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.15	-0.15	-6.49	-4.14	-7.89	-6.08

<For non-beamforming mode>

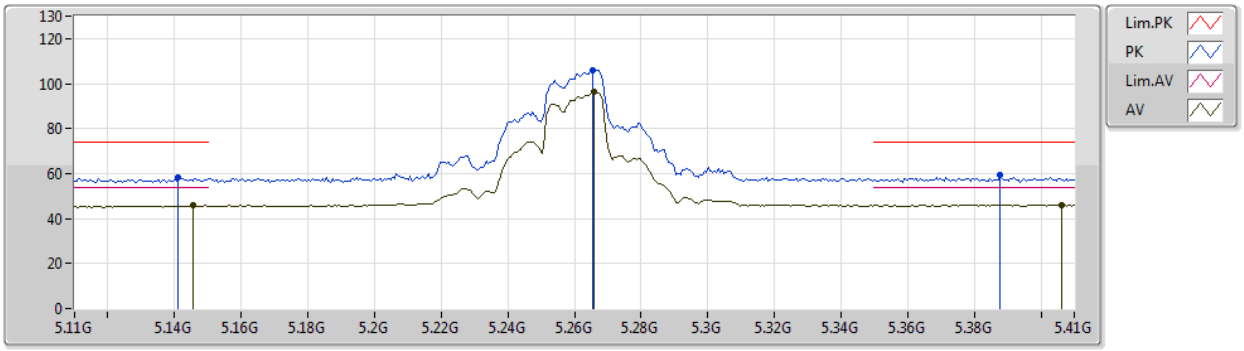
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.3516G	53.80	54.00	-0.20	5.81	3	Horizontal	283	1.11	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

25/10/2019



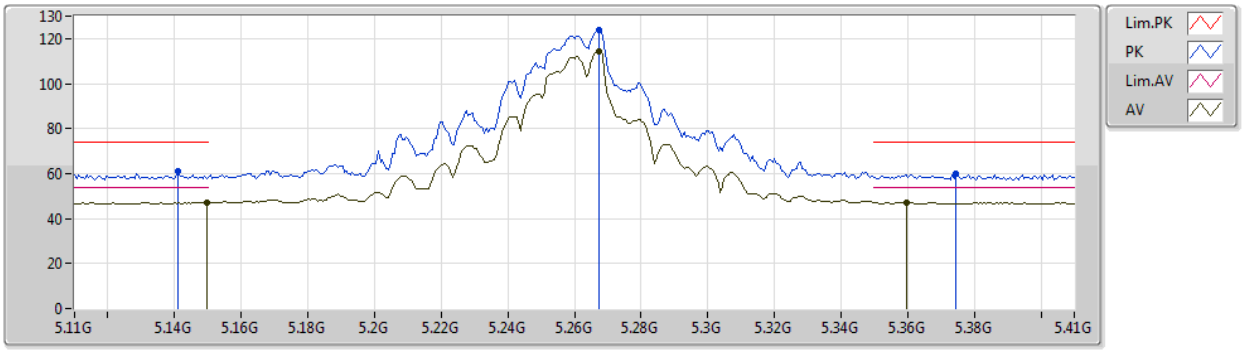
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1412G	58.22	74.00	-15.78	52.74	3	Vertical	116	1.50	-	34.04	6.41	34.97
AV	5.1454G	45.86	54.00	-8.14	40.36	3	Vertical	116	1.50	-	34.05	6.42	34.97
PK	5.2654G	106.15	Inf	-Inf	100.41	3	Vertical	116	1.50	-	34.23	6.49	34.98
AV	5.266G	96.14	Inf	-Inf	90.40	3	Vertical	116	1.50	-	34.23	6.49	34.98
PK	5.3878G	59.25	74.00	-14.75	53.42	3	Vertical	116	1.50	-	34.39	6.43	34.99
AV	5.4064G	46.16	54.00	-7.84	40.30	3	Vertical	116	1.50	-	34.41	6.44	34.99

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

25/10/2019



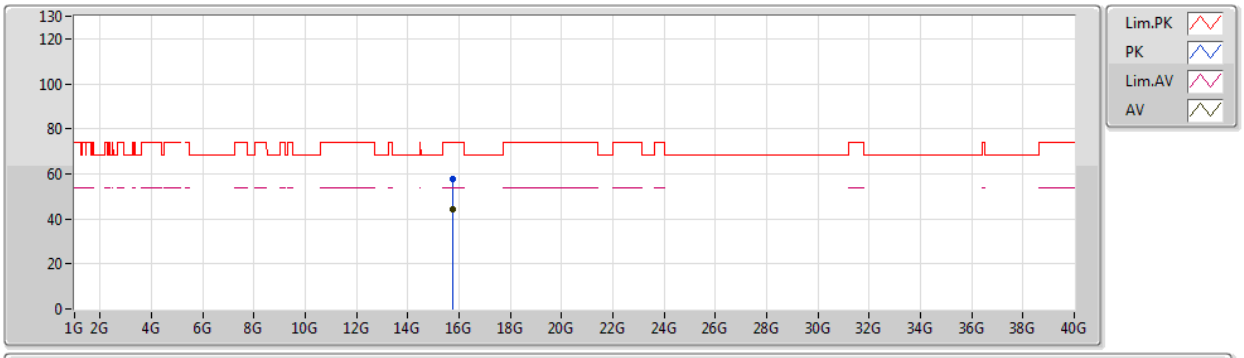
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1412G	61.35	74.00	-12.65	55.87	3	Horizontal	60	1.50	-	34.04	6.41	34.97
AV	5.1496G	47.29	54.00	-6.71	41.79	3	Horizontal	60	1.50	-	34.05	6.42	34.97
PK	5.2672G	123.80	Inf	-Inf	118.06	3	Horizontal	60	1.50	-	34.23	6.49	34.98
AV	5.2672G	114.21	Inf	-Inf	108.47	3	Horizontal	60	1.50	-	34.23	6.49	34.98
PK	5.3746G	59.96	74.00	-14.04	54.14	3	Horizontal	60	1.50	-	34.37	6.44	34.99
AV	5.3596G	47.24	54.00	-6.76	41.42	3	Horizontal	60	1.50	-	34.36	6.45	34.99

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

25/10/2019



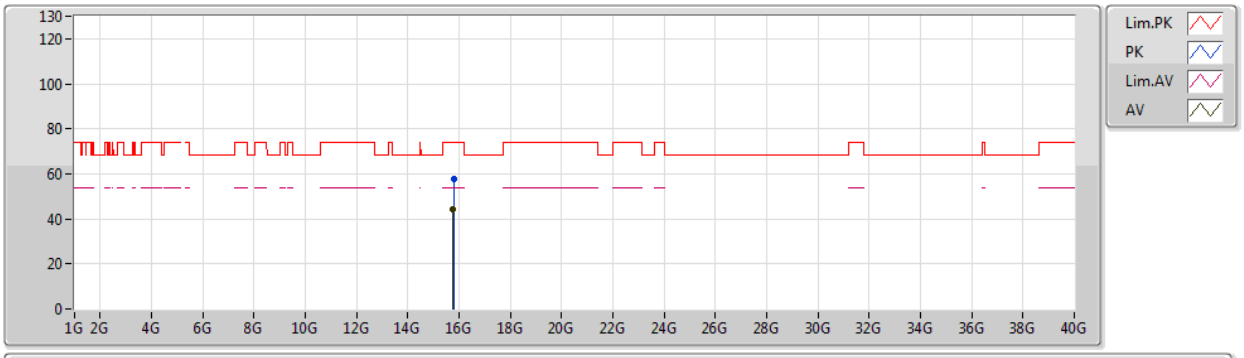
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77708G	57.52	74.00	-16.48	43.98	3	Vertical	341	1.58	-	38.17	10.59	35.22
AV	15.77542G	44.32	54.00	-9.68	30.78	3	Vertical	341	1.58	-	38.17	10.59	35.22

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

25/10/2019



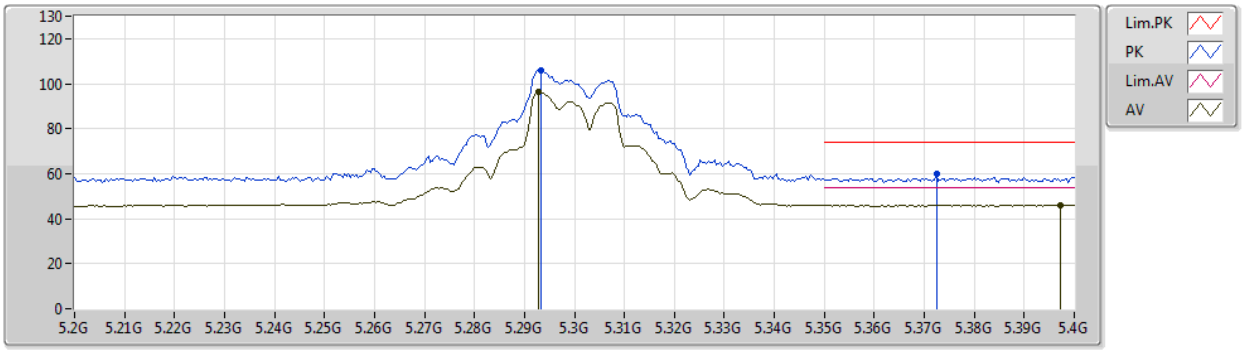
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78454G	57.96	74.00	-16.04	44.43	3	Horizontal	158	1.30	-	38.15	10.60	35.22
AV	15.7758G	44.33	54.00	-9.67	30.79	3	Horizontal	158	1.30	-	38.17	10.59	35.22

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

25/10/2019



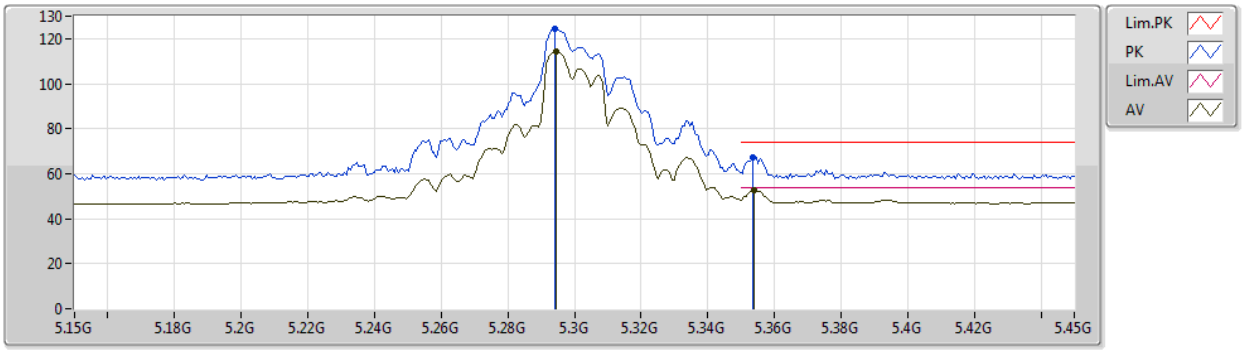
EUT X_4TX_Dipole
Setting 22
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2932G	105.88	Inf	-Inf	100.10	3	Vertical	108	1.31	-	34.29	6.47	34.98
AV	5.2928G	96.23	Inf	-Inf	90.45	3	Vertical	108	1.31	-	34.29	6.47	34.98
PK	5.3724G	59.78	74.00	-14.22	53.96	3	Vertical	108	1.31	-	34.37	6.44	34.99
AV	5.3972G	46.12	54.00	-7.88	40.28	3	Vertical	108	1.31	-	34.40	6.43	34.99

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

25/10/2019



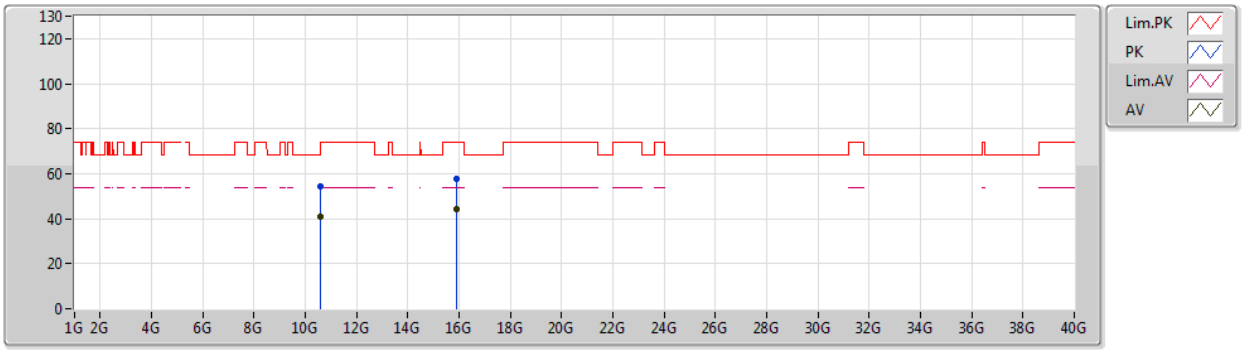
EUT X_4TX_Dipole
Setting 22
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.294G	124.44	Inf	-Inf	118.66	3	Horizontal	285	1.50	-	34.29	6.47	34.98
AV	5.2946G	114.45	Inf	-Inf	108.67	3	Horizontal	285	1.50	-	34.29	6.47	34.98
PK	5.3534G	67.51	74.00	-6.49	61.70	3	Horizontal	285	1.50	-	34.35	6.45	34.99
AV	5.354G	52.67	54.00	-1.33	46.86	3	Horizontal	285	1.50	-	34.35	6.45	34.99

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

25/10/2019



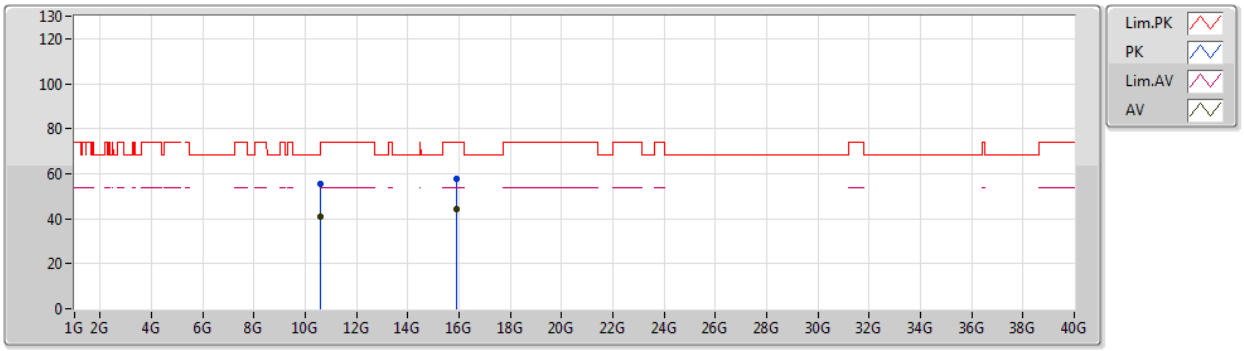
EUT X_4TX_Dipole
Setting 22
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60117G	54.24	74.00	-19.76	41.84	3	Vertical	243	1.70	-	38.42	8.95	34.97
AV	10.60267G	40.71	54.00	-13.29	28.31	3	Vertical	243	1.70	-	38.42	8.95	34.97
PK	15.9048G	57.97	74.00	-16.03	44.88	3	Vertical	132	2.21	-	37.79	10.64	35.34
AV	15.89512G	44.43	54.00	-9.57	31.32	3	Vertical	132	2.21	-	37.81	10.64	35.34

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

25/10/2019



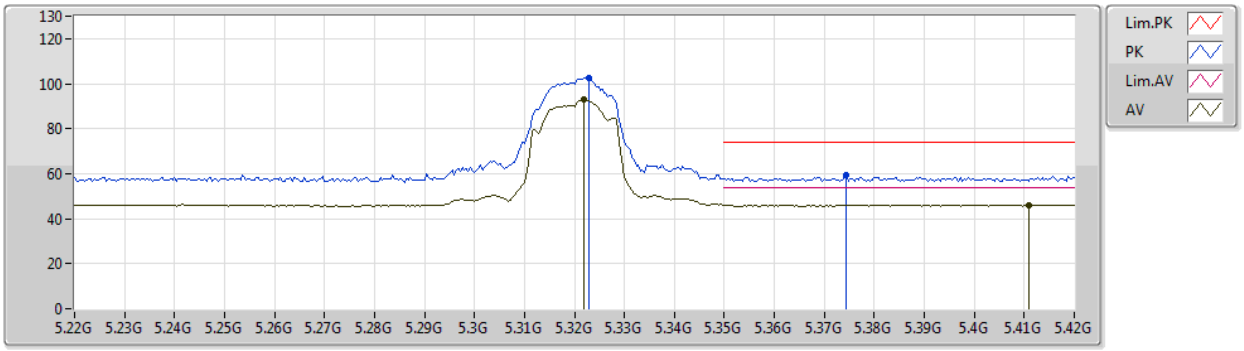
EUT X_4TX_Dipole
Setting 22
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60205G	55.32	74.00	-18.68	42.92	3	Horizontal	182	1.99	-	38.42	8.95	34.97
AV	10.60041G	40.66	54.00	-13.34	28.26	3	Horizontal	182	1.99	-	38.42	8.95	34.97
PK	15.9041G	57.75	74.00	-16.25	44.66	3	Horizontal	354	1.84	-	37.79	10.64	35.34
AV	15.89664G	44.40	54.00	-9.60	31.29	3	Horizontal	354	1.84	-	37.81	10.64	35.34

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

25/10/2019



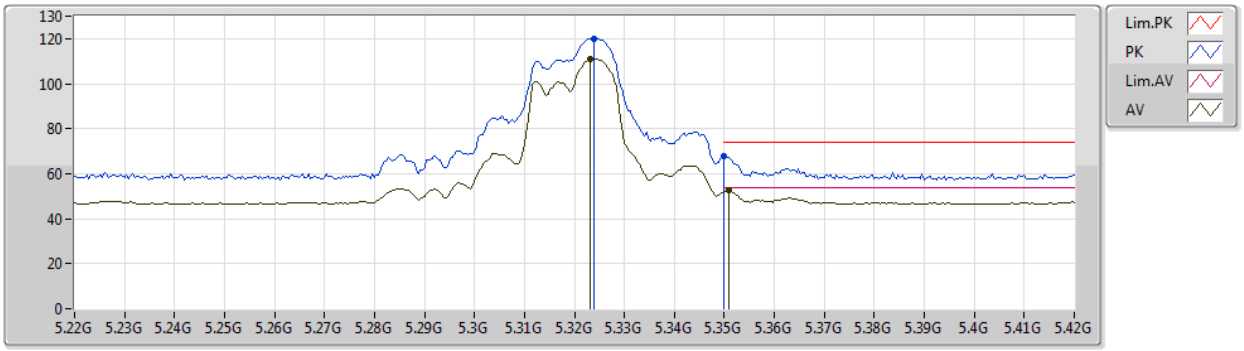
EUT X_4TX_Dipole
Setting 18
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3228G	102.37	Inf	-Inf	96.57	3	Vertical	109	1.26	-	34.32	6.46	34.98
AV	5.322G	92.76	Inf	-Inf	86.96	3	Vertical	109	1.26	-	34.32	6.46	34.98
PK	5.3744G	59.15	74.00	-14.85	53.33	3	Vertical	109	1.26	-	34.37	6.44	34.99
AV	5.4108G	46.19	54.00	-7.81	40.32	3	Vertical	109	1.26	-	34.41	6.45	34.99

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

25/10/2019



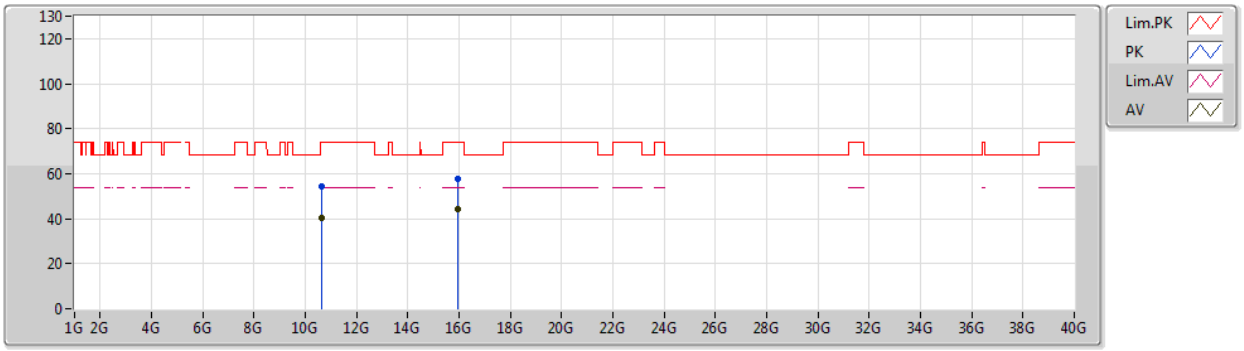
EUT X_4TX_Dipole
Setting 18
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.324G	120.17	Inf	-Inf	114.37	3	Horizontal	285	1.42	-	34.32	6.46	34.98
AV	5.3232G	110.98	Inf	-Inf	105.18	3	Horizontal	285	1.42	-	34.32	6.46	34.98
PK	5.35G	67.75	74.00	-6.25	61.94	3	Horizontal	285	1.42	-	34.35	6.45	34.99
AV	5.3508G	52.47	54.00	-1.53	46.66	3	Horizontal	285	1.42	-	34.35	6.45	34.99

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

25/10/2019



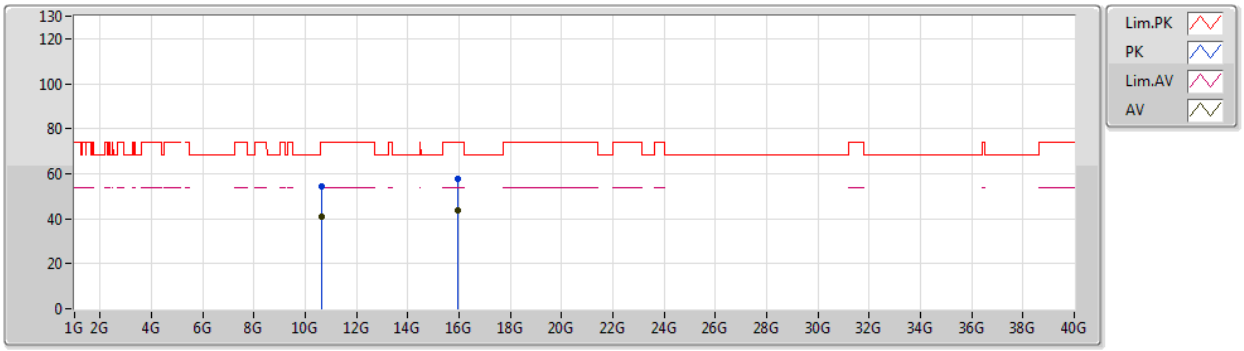
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6422G	54.18	74.00	-19.82	41.74	3	Vertical	61	1.28	-	38.43	8.95	34.94
AV	10.64072G	40.62	54.00	-13.38	28.18	3	Vertical	61	1.28	-	38.43	8.95	34.94
PK	15.96004G	57.79	74.00	-16.21	44.91	3	Vertical	279	1.88	-	37.62	10.66	35.40
AV	15.9628G	44.19	54.00	-9.81	31.31	3	Vertical	279	1.88	-	37.61	10.67	35.40

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

25/10/2019



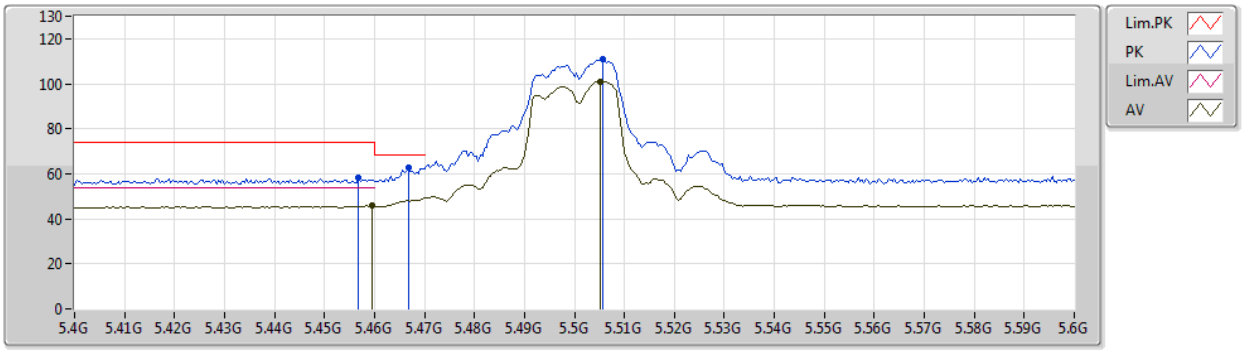
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63814G	54.52	74.00	-19.48	42.09	3	Horizontal	115	1.44	-	38.43	8.95	34.95
AV	10.64156G	40.78	54.00	-13.22	28.34	3	Horizontal	115	1.44	-	38.43	8.95	34.94
PK	15.96294G	57.44	74.00	-16.56	44.56	3	Horizontal	236	1.65	-	37.61	10.67	35.40
AV	15.95726G	43.98	54.00	-10.02	31.09	3	Horizontal	236	1.65	-	37.63	10.66	35.40

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

25/10/2019



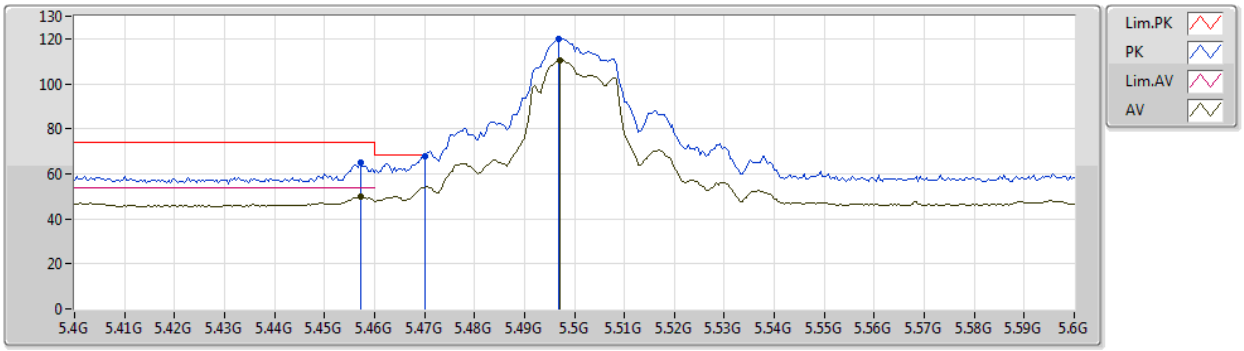
EUT X_4TX_Dipole
Setting 18
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4568G	58.40	74.00	-15.60	53.19	3	Vertical	22	2.99	-	33.87	5.82	34.48
AV	5.4596G	45.99	54.00	-8.01	40.77	3	Vertical	22	2.99	-	33.88	5.82	34.48
PK	5.4668G	62.91	68.20	-5.29	57.66	3	Vertical	22	2.99	-	33.90	5.83	34.48
PK	5.5056G	110.73	Inf	-Inf	105.34	3	Vertical	22	2.99	-	34.01	5.86	34.48
AV	5.5052G	100.95	Inf	-Inf	95.56	3	Vertical	22	2.99	-	34.01	5.86	34.48

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

25/10/2019



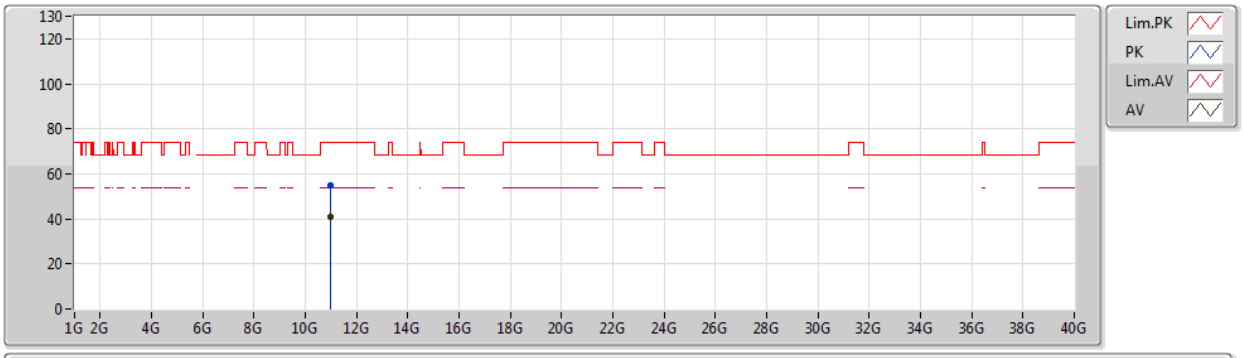
EUT X_4TX_Dipole
Setting 18
01-J-5-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4572G	65.28	74.00	-8.72	60.07	3	Horizontal	284	1.19	-	33.87	5.82	34.48
AV	5.4572G	49.78	54.00	-4.22	44.57	3	Horizontal	284	1.19	-	33.87	5.82	34.48
PK	5.47G	67.94	68.20	-0.26	62.68	3	Horizontal	284	1.19	-	33.91	5.83	34.48
PK	5.4968G	119.79	Inf	-Inf	114.42	3	Horizontal	284	1.19	-	33.99	5.86	34.48
AV	5.4972G	110.47	Inf	-Inf	105.10	3	Horizontal	284	1.19	-	33.99	5.86	34.48

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

25/10/2019



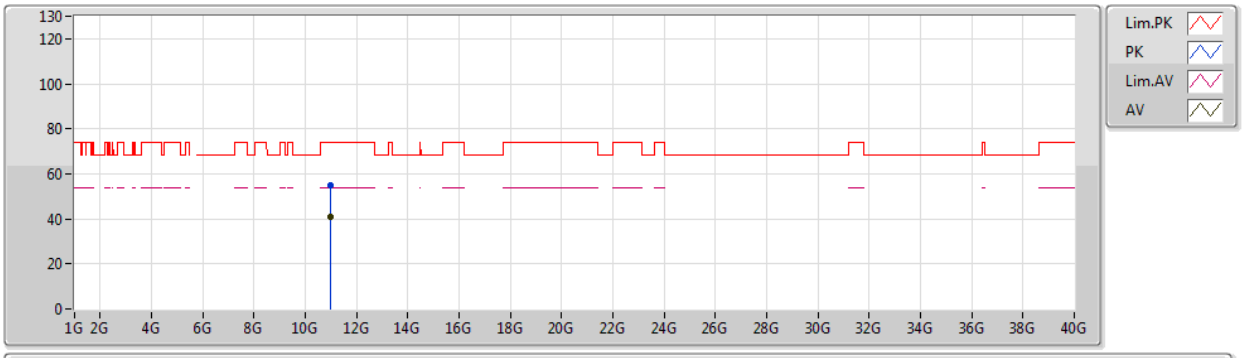
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99794G	54.78	74.00	-19.22	42.04	3	Vertical	65	1.53	-	38.50	8.94	34.70
AV	10.998G	40.90	54.00	-13.10	28.16	3	Vertical	65	1.53	-	38.50	8.94	34.70

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

25/10/2019



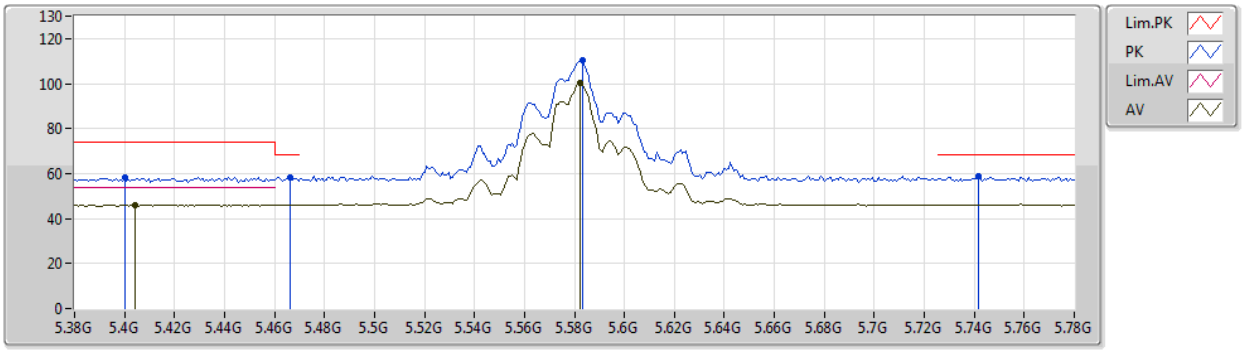
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00358G	54.64	74.00	-19.36	41.90	3	Horizontal	213	2.35	-	38.50	8.94	34.70
AV	11.00042G	41.00	54.00	-13.00	28.26	3	Horizontal	213	2.35	-	38.50	8.94	34.70

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

25/10/2019



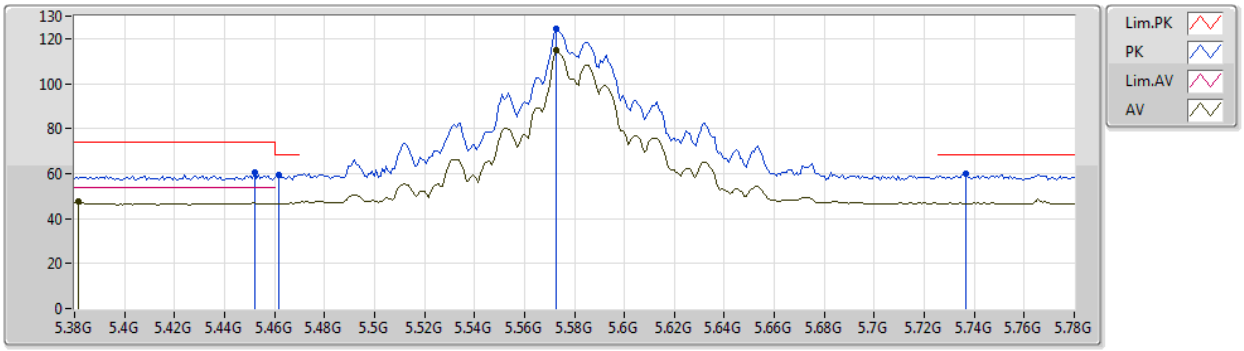
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4G	58.41	74.00	-15.59	52.57	3	Vertical	66	1.00	-	34.40	6.43	34.99
AV	5.404G	46.05	54.00	-7.95	40.20	3	Vertical	66	1.00	-	34.40	6.44	34.99
PK	5.4664G	58.45	68.20	-9.75	52.42	3	Vertical	66	1.00	-	34.47	6.55	34.99
PK	5.5832G	110.17	Inf	-Inf	104.01	3	Vertical	66	1.00	-	34.42	6.74	35.00
AV	5.5824G	100.07	Inf	-Inf	93.91	3	Vertical	66	1.00	-	34.42	6.74	35.00
PK	5.7416G	58.64	68.20	-9.56	52.77	3	Vertical	66	1.00	-	34.30	6.59	35.02

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

25/10/2019



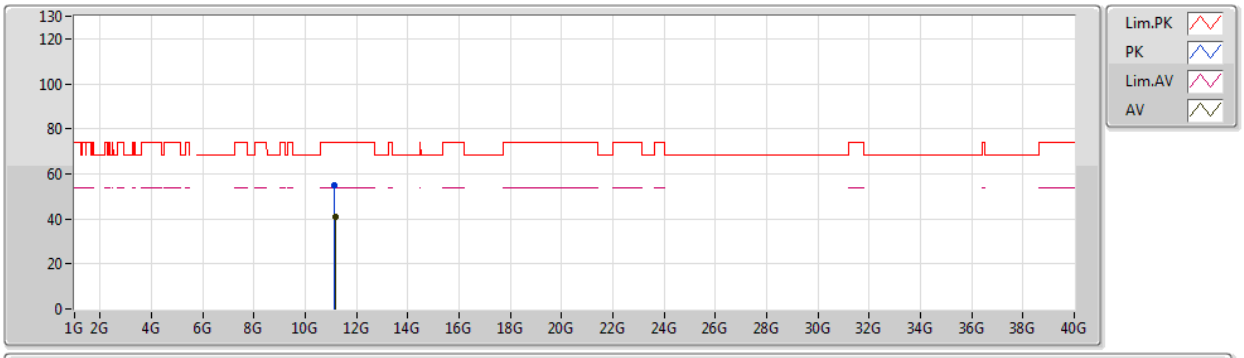
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.452G	60.62	74.00	-13.38	54.64	3	Horizontal	318	1.69	-	34.45	6.52	34.99
AV	5.3816G	47.35	54.00	-6.65	41.52	3	Horizontal	318	1.69	-	34.38	6.44	34.99
PK	5.4616G	59.30	68.20	-8.90	53.29	3	Horizontal	318	1.69	-	34.46	6.54	34.99
PK	5.5728G	124.32	Inf	-Inf	118.16	3	Horizontal	318	1.69	-	34.43	6.73	35.00
AV	5.5728G	114.84	Inf	-Inf	108.68	3	Horizontal	318	1.69	-	34.43	6.73	35.00
PK	5.7368G	60.08	68.20	-8.12	54.21	3	Horizontal	318	1.69	-	34.30	6.59	35.02

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

25/10/2019



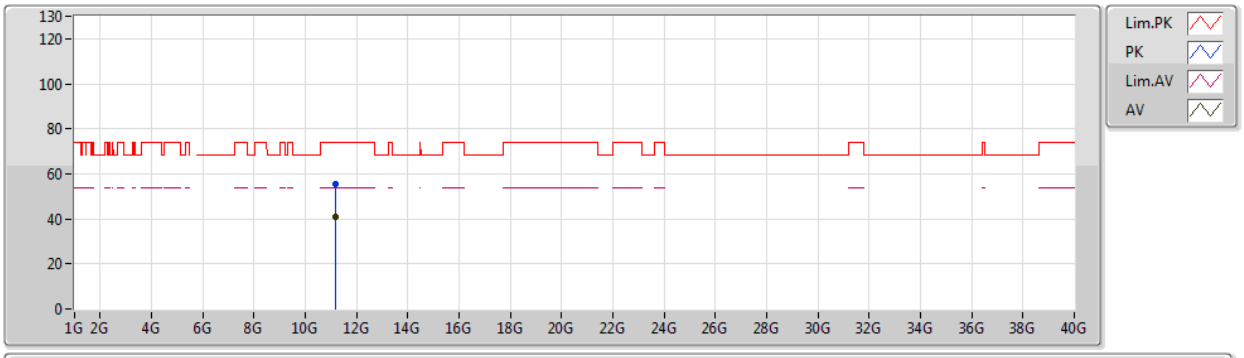
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15552G	54.74	74.00	-19.26	41.91	3	Vertical	211	1.22	-	38.61	8.94	34.72
AV	11.16098G	41.07	54.00	-12.93	28.25	3	Vertical	211	1.22	-	38.61	8.94	34.73

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

25/10/2019



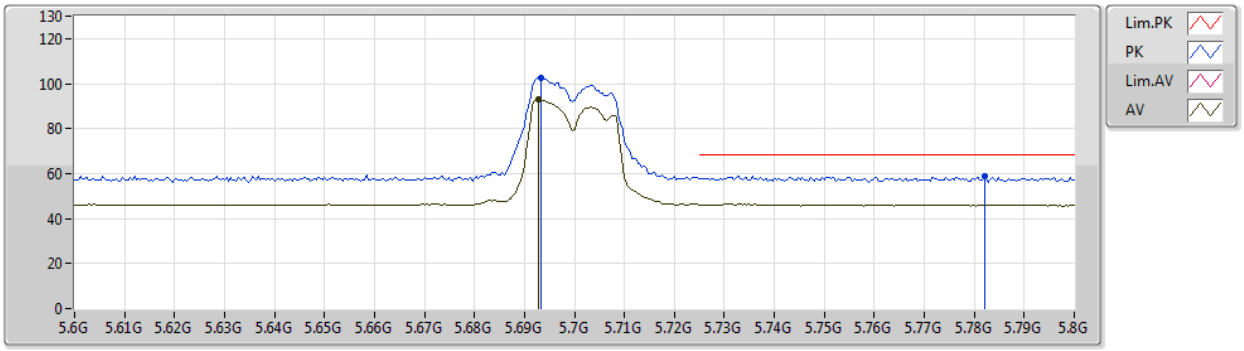
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1615G	55.48	74.00	-18.52	42.66	3	Horizontal	241	2.37	-	38.61	8.94	34.73
AV	11.16188G	40.97	54.00	-13.03	28.15	3	Horizontal	241	2.37	-	38.61	8.94	34.73

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

25/10/2019



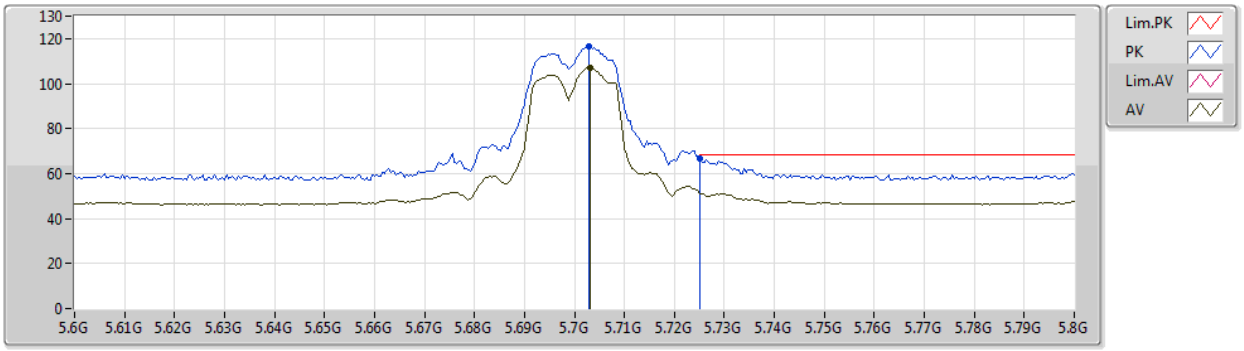
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6932G	102.74	Inf	-Inf	96.79	3	Vertical	68	1.46	-	34.31	6.65	35.01
AV	5.6928G	93.15	Inf	-Inf	87.20	3	Vertical	68	1.46	-	34.31	6.65	35.01
PK	5.782G	58.89	68.20	-9.31	53.09	3	Vertical	68	1.46	-	34.30	6.53	35.03

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

25/10/2019



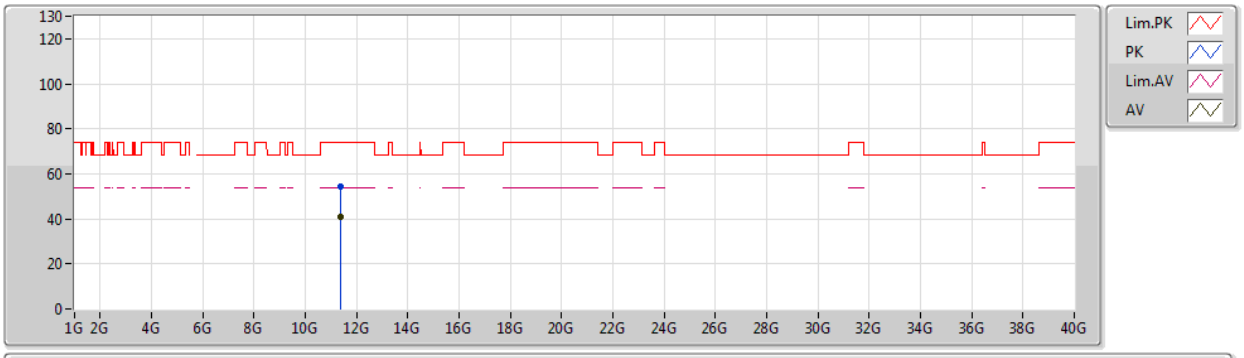
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7028G	116.42	Inf	-Inf	110.49	3	Horizontal	57	2.30	-	34.30	6.64	35.01
AV	5.7032G	106.94	Inf	-Inf	101.01	3	Horizontal	57	2.30	-	34.30	6.64	35.01
PK	5.7252G	66.71	68.20	-1.49	60.82	3	Horizontal	57	2.30	-	34.30	6.61	35.02

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

25/10/2019



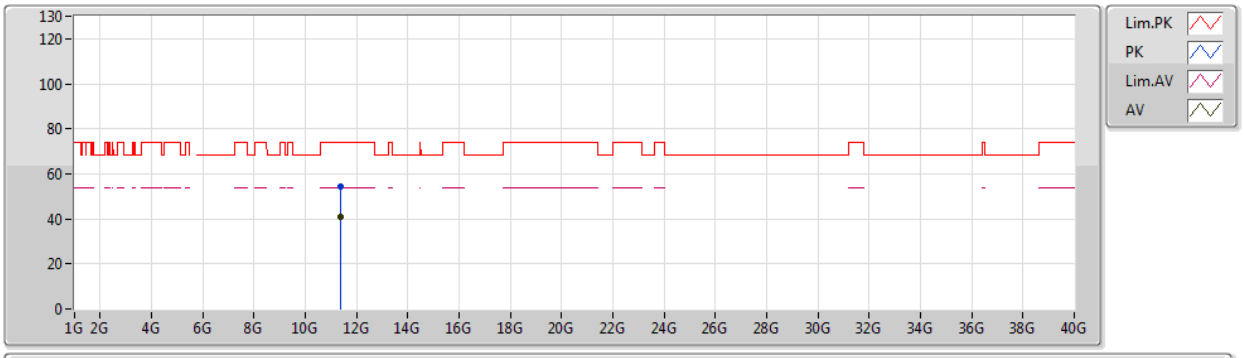
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.3982G	54.23	74.00	-19.77	41.27	3	Vertical	278	1.72	-	38.78	8.94	34.76
AV	11.39512G	41.09	54.00	-12.91	28.13	3	Vertical	278	1.72	-	38.78	8.94	34.76

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

25/10/2019



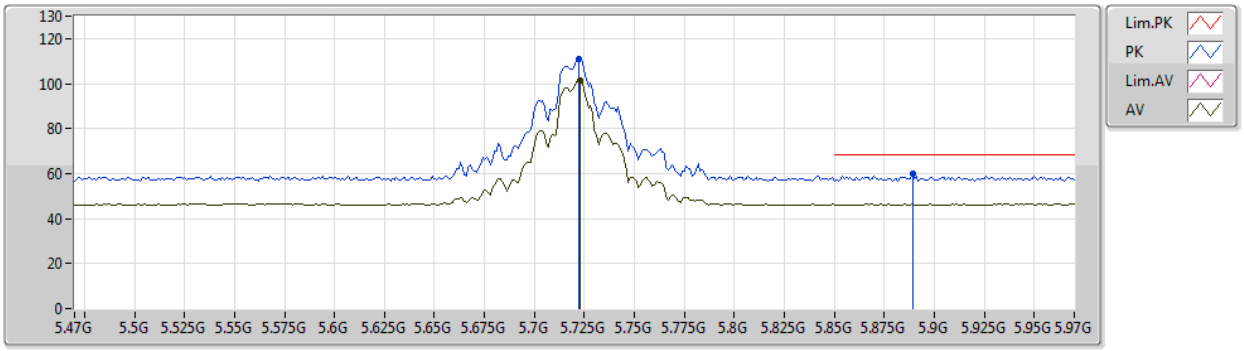
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40088G	54.43	74.00	-19.57	41.47	3	Horizontal	293	1.88	-	38.78	8.94	34.76
AV	11.39594G	40.99	54.00	-13.01	28.03	3	Horizontal	293	1.88	-	38.78	8.94	34.76

802.11a_Nss1,(6Mbps)_4TX

25/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



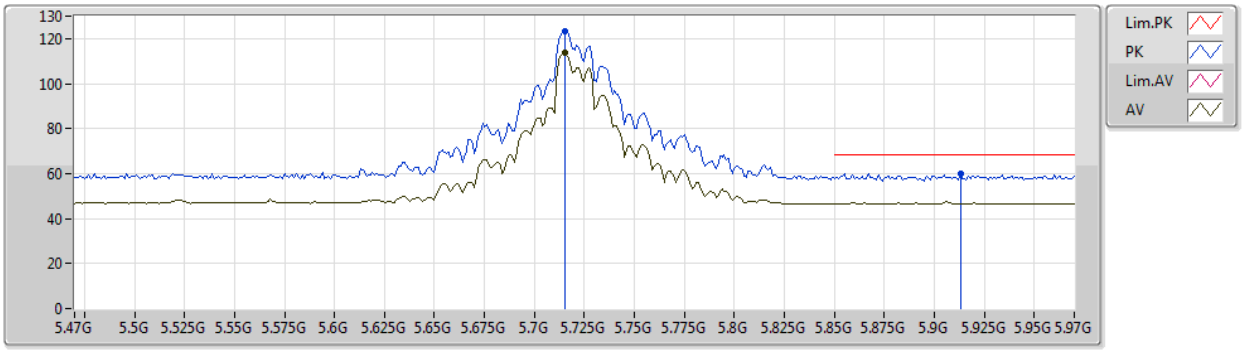
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.722G	111.02	Inf	-Inf	105.12	3	Vertical	57	2.93	-	34.30	6.61	35.01
AV	5.723G	101.60	Inf	-Inf	95.70	3	Vertical	57	2.93	-	34.30	6.61	35.01
PK	5.889G	59.73	68.20	-8.47	53.71	3	Vertical	57	2.93	-	34.48	6.58	35.04

802.11a_Nss1,(6Mbps)_4TX

25/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



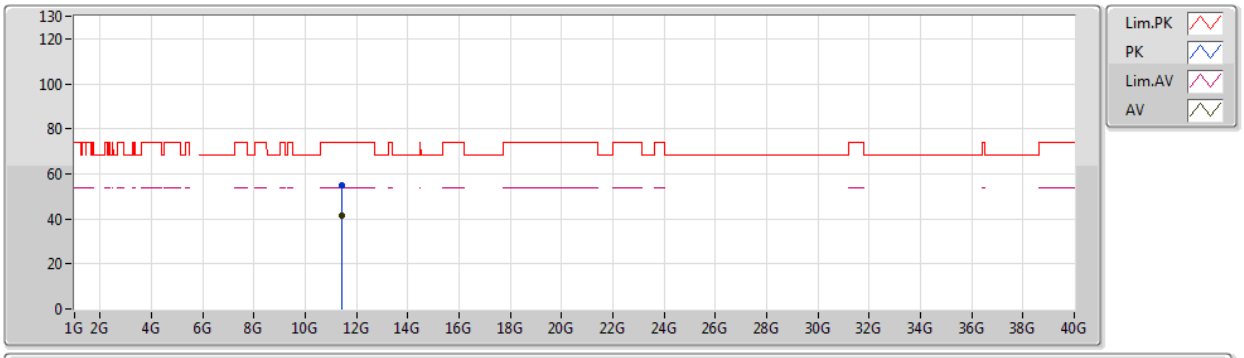
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.715G	123.40	Inf	-Inf	117.49	3	Horizontal	277	1.38	-	34.30	6.62	35.01
AV	5.715G	113.67	Inf	-Inf	107.76	3	Horizontal	277	1.38	-	34.30	6.62	35.01
PK	5.913G	60.20	68.20	-8.00	54.10	3	Horizontal	277	1.38	-	34.54	6.60	35.04

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



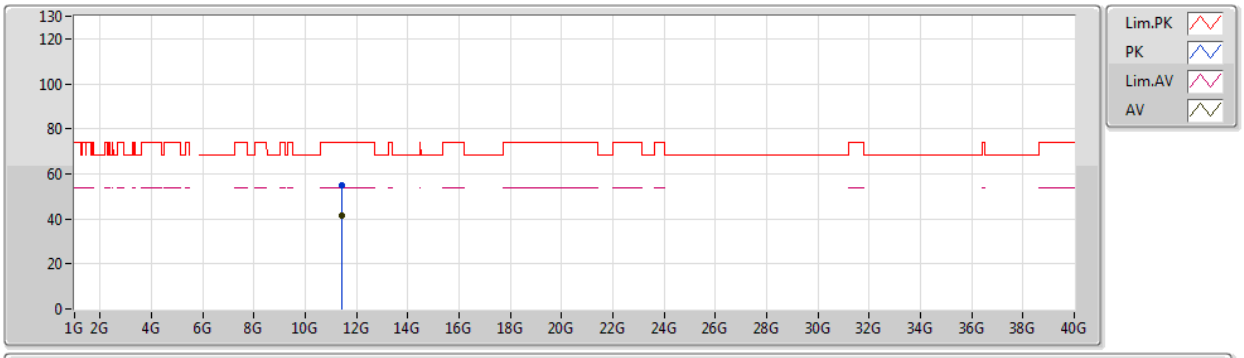
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44006G	55.18	74.00	-18.82	42.20	3	Vertical	331	1.93	-	38.81	8.94	34.77
AV	11.44034G	41.45	54.00	-12.55	28.47	3	Vertical	331	1.93	-	38.81	8.94	34.77

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



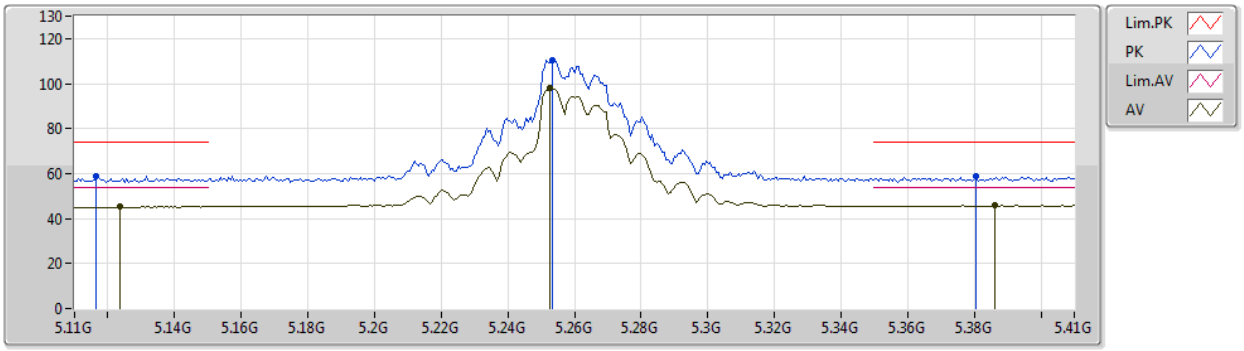
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4432G	54.82	74.00	-19.18	41.84	3	Horizontal	329	1.41	-	38.81	8.94	34.77
AV	11.4352G	41.39	54.00	-12.61	28.42	3	Horizontal	329	1.41	-	38.80	8.94	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

25/10/2019



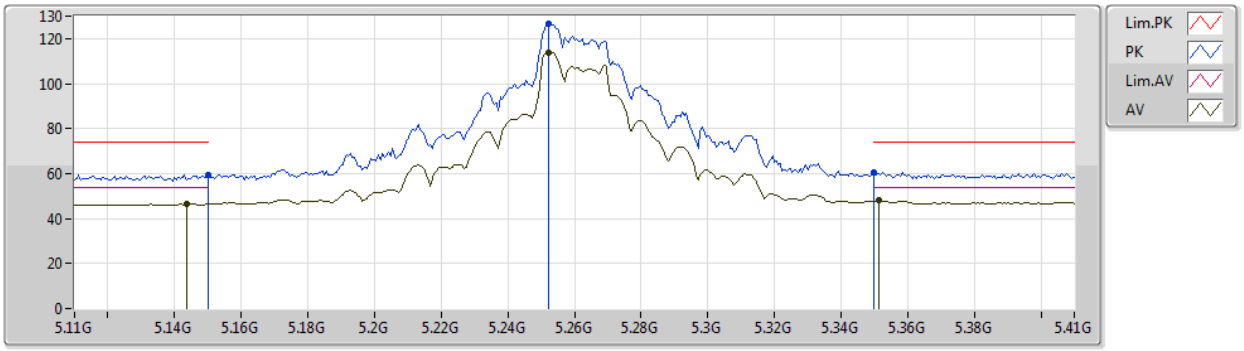
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1166G	59.04	74.00	-14.96	53.63	3	Vertical	102	1.00	-	34.02	6.36	34.97
AV	5.1238G	45.27	54.00	-8.73	39.84	3	Vertical	102	1.00	-	34.02	6.38	34.97
PK	5.2534G	110.26	Inf	-Inf	104.54	3	Vertical	102	1.00	-	34.21	6.49	34.98
AV	5.2528G	97.83	Inf	-Inf	92.11	3	Vertical	102	1.00	-	34.21	6.49	34.98
PK	5.3806G	58.80	74.00	-15.20	52.97	3	Vertical	102	1.00	-	34.38	6.44	34.99
AV	5.386G	45.72	54.00	-8.28	39.88	3	Vertical	102	1.00	-	34.39	6.44	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

25/10/2019



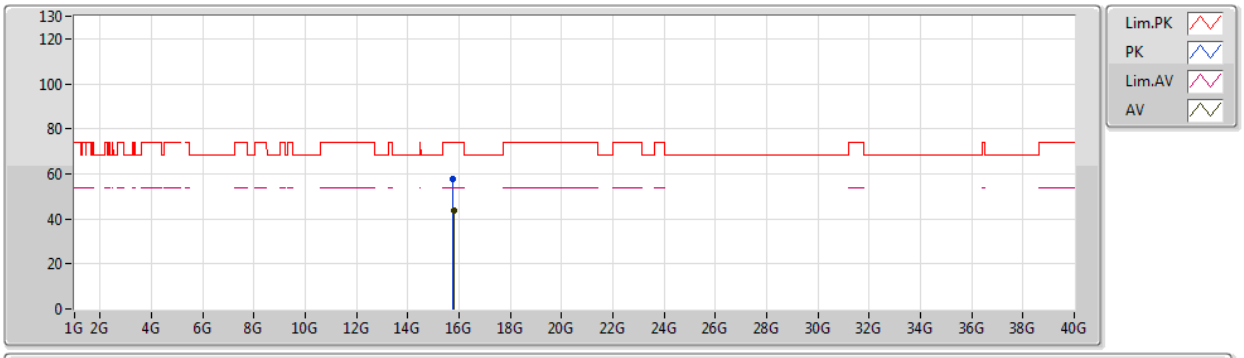
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	59.52	74.00	-14.48	54.02	3	Horizontal	283	1.14	-	34.05	6.42	34.97
AV	5.1436G	46.44	54.00	-7.56	40.96	3	Horizontal	283	1.14	-	34.04	6.41	34.97
PK	5.2522G	126.46	Inf	-Inf	120.75	3	Horizontal	283	1.14	-	34.20	6.49	34.98
AV	5.2522G	114.00	Inf	-Inf	108.29	3	Horizontal	283	1.14	-	34.20	6.49	34.98
PK	5.35G	60.74	74.00	-13.26	54.93	3	Horizontal	283	1.14	-	34.35	6.45	34.99
AV	5.3512G	47.93	54.00	-6.07	42.12	3	Horizontal	283	1.14	-	34.35	6.45	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

25/10/2019



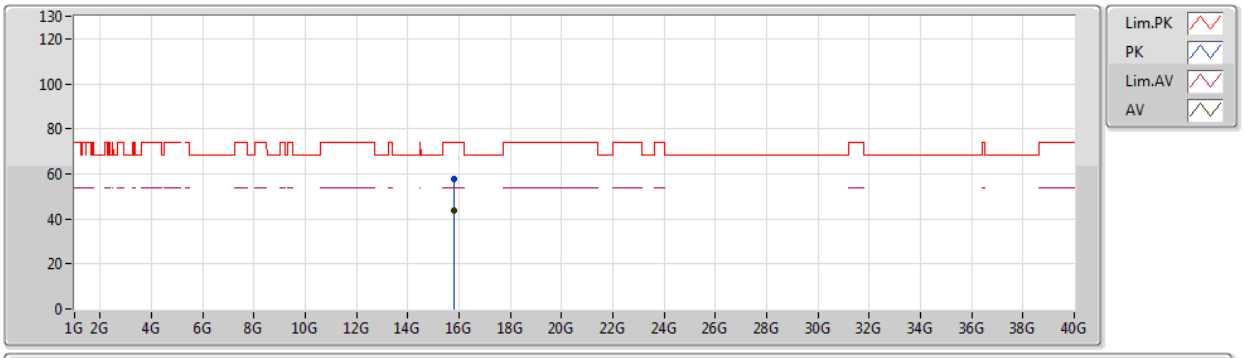
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77638G	57.72	74.00	-16.28	44.18	3	Vertical	125	1.97	-	38.17	10.59	35.22
AV	15.7837G	43.78	54.00	-10.22	30.25	3	Vertical	125	1.97	-	38.15	10.60	35.22

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

25/10/2019



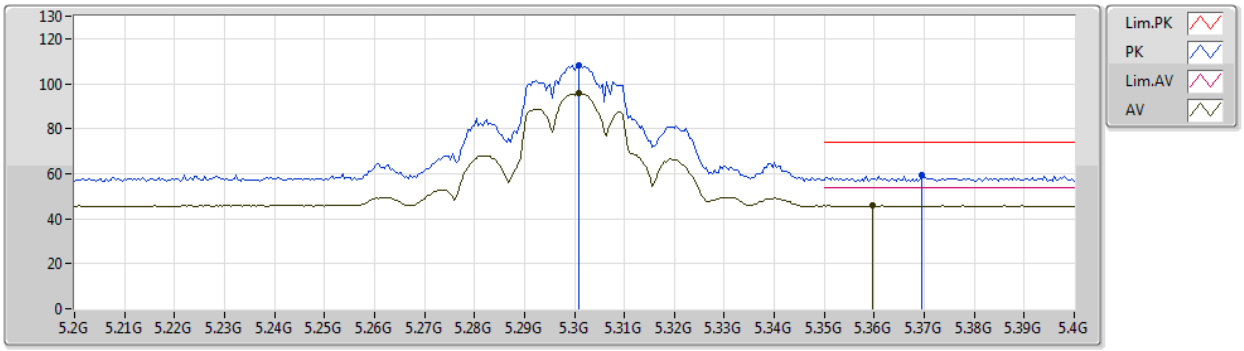
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78034G	57.78	74.00	-16.22	44.25	3	Horizontal	86	1.27	-	38.16	10.59	35.22
AV	15.77974G	43.83	54.00	-10.17	30.30	3	Horizontal	86	1.27	-	38.16	10.59	35.22

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

25/10/2019



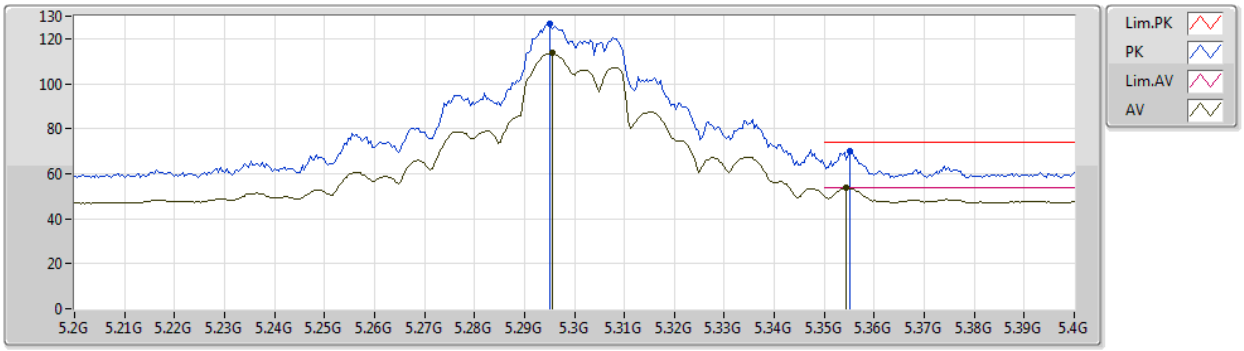
EUT X_4TX_Dipole
Setting 21.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3008G	108.37	Inf	-Inf	102.58	3	Vertical	117	1.57	-	34.30	6.47	34.98
AV	5.3008G	95.82	Inf	-Inf	90.03	3	Vertical	117	1.57	-	34.30	6.47	34.98
PK	5.3696G	59.17	74.00	-14.83	53.35	3	Vertical	117	1.57	-	34.37	6.44	34.99
AV	5.3596G	45.74	54.00	-8.26	39.92	3	Vertical	117	1.57	-	34.36	6.45	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

25/10/2019



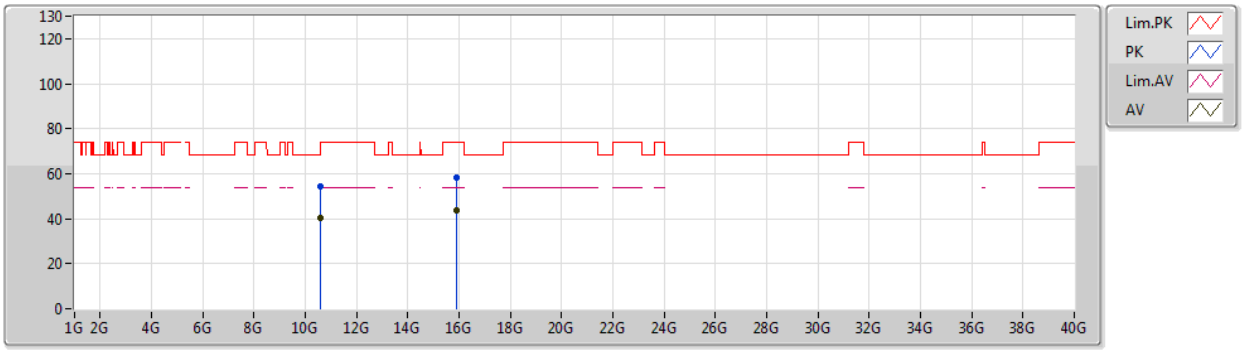
EUT X_4TX_Dipole
Setting 21.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2952G	126.67	Inf	-Inf	120.89	3	Horizontal	286	1.65	-	34.29	6.47	34.98
AV	5.2956G	113.47	Inf	-Inf	107.69	3	Horizontal	286	1.65	-	34.29	6.47	34.98
PK	5.3552G	70.02	74.00	-3.98	64.20	3	Horizontal	286	1.65	-	34.36	6.45	34.99
AV	5.3544G	53.55	54.00	-0.45	47.74	3	Horizontal	286	1.65	-	34.35	6.45	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

25/10/2019



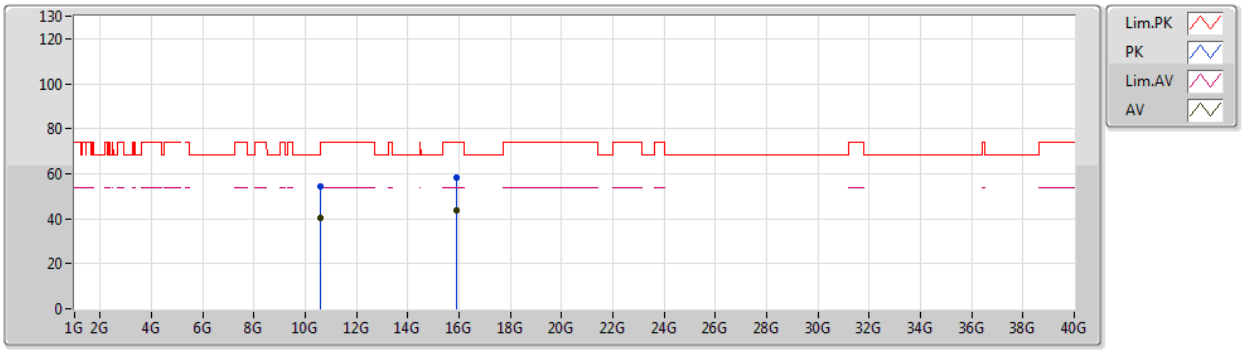
EUT X_4TX_Dipole
Setting 21.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6002G	54.24	74.00	-19.76	41.84	3	Vertical	230	2.06	-	38.42	8.95	34.97
AV	10.6002G	40.41	54.00	-13.59	28.01	3	Vertical	230	2.06	-	38.42	8.95	34.97
PK	15.89924G	58.34	74.00	-15.66	45.24	3	Vertical	336	2.24	-	37.80	10.64	35.34
AV	15.89978G	43.97	54.00	-10.03	30.87	3	Vertical	336	2.24	-	37.80	10.64	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

25/10/2019



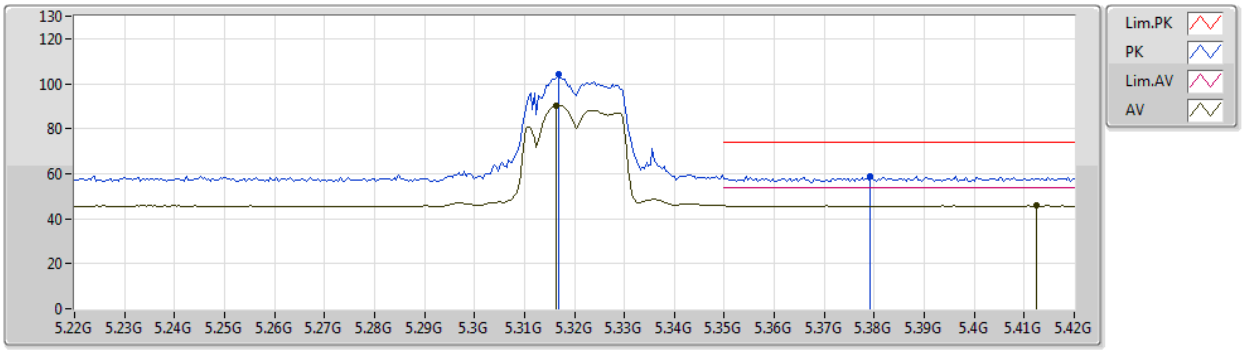
EUT X_4TX_Dipole
Setting 21.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.60237G	54.50	74.00	-19.50	42.10	3	Horizontal	162	1.35	-	38.42	8.95	34.97
AV	10.60036G	40.32	54.00	-13.68	27.92	3	Horizontal	162	1.35	-	38.42	8.95	34.97
PK	15.90386G	58.15	74.00	-15.85	45.06	3	Horizontal	209	1.73	-	37.79	10.64	35.34
AV	15.899G	43.81	54.00	-10.19	30.71	3	Horizontal	209	1.73	-	37.80	10.64	35.34

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

25/10/2019



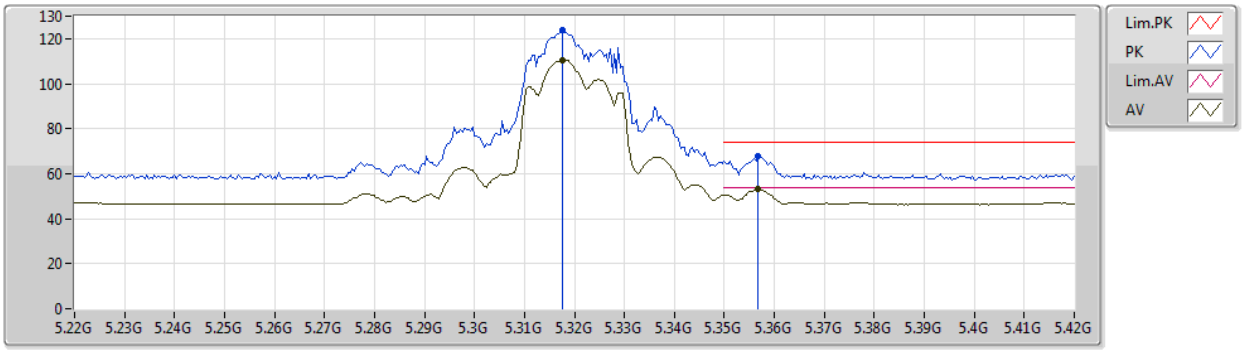
EUT X_4TX_Dipole
Setting 17.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3168G	104.11	Inf	-Inf	98.31	3	Vertical	68	1.50	-	34.32	6.46	34.98
AV	5.3164G	90.27	Inf	-Inf	84.47	3	Vertical	68	1.50	-	34.32	6.46	34.98
PK	5.3792G	58.75	74.00	-15.25	52.92	3	Vertical	68	1.50	-	34.38	6.44	34.99
AV	5.4124G	45.82	54.00	-8.18	39.95	3	Vertical	68	1.50	-	34.41	6.45	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

25/10/2019



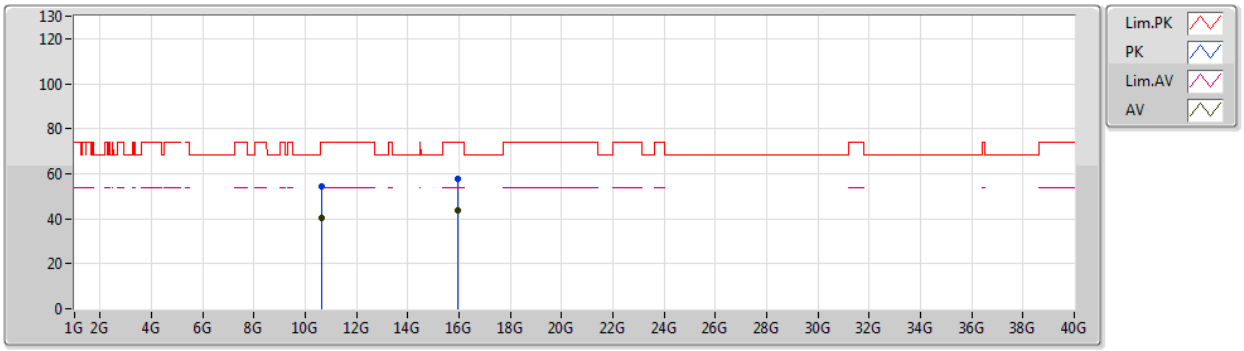
EUT X_4TX_Dipole
Setting 17.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3176G	123.69	Inf	-Inf	117.89	3	Horizontal	287	1.47	-	34.32	6.46	34.98
AV	5.3176G	110.62	Inf	-Inf	104.82	3	Horizontal	287	1.47	-	34.32	6.46	34.98
PK	5.3568G	67.82	74.00	-6.18	62.00	3	Horizontal	287	1.47	-	34.36	6.45	34.99
AV	5.3568G	53.01	54.00	-0.99	47.19	3	Horizontal	287	1.47	-	34.36	6.45	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

25/10/2019



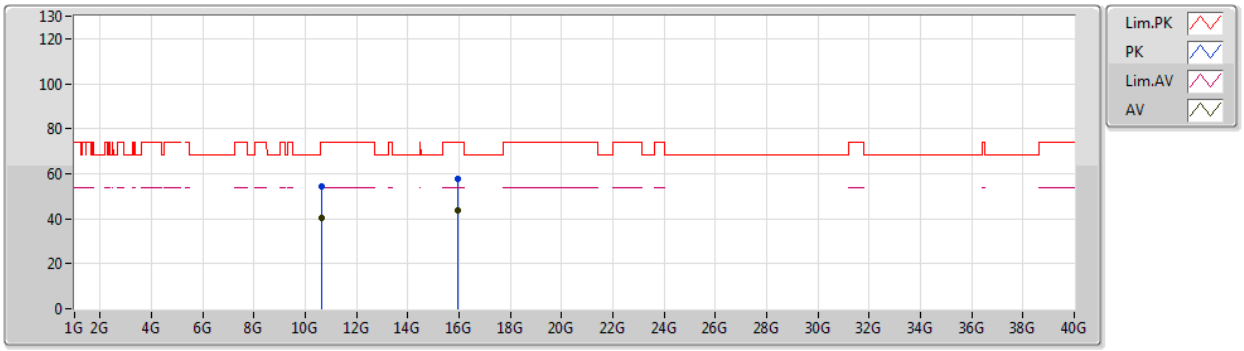
EUT X_4TX_Dipole
Setting 17.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64306G	54.54	74.00	-19.46	42.10	3	Vertical	155	1.46	-	38.43	8.95	34.94
AV	10.64086G	40.25	54.00	-13.75	27.81	3	Vertical	155	1.46	-	38.43	8.95	34.94
PK	15.96294G	57.55	74.00	-16.45	44.67	3	Vertical	114	1.96	-	37.61	10.67	35.40
AV	15.95612G	43.64	54.00	-10.36	30.75	3	Vertical	114	1.96	-	37.63	10.66	35.40

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

25/10/2019



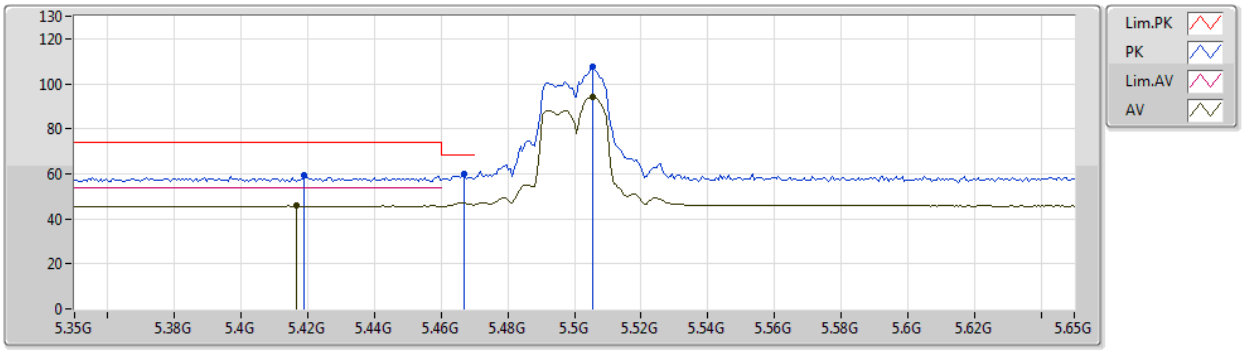
EUT X_4TX_Dipole
Setting 17.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64388G	54.51	74.00	-19.49	42.07	3	Horizontal	273	1.40	-	38.43	8.95	34.94
AV	10.6387G	40.21	54.00	-13.79	27.78	3	Horizontal	273	1.40	-	38.43	8.95	34.95
PK	15.95794G	57.92	74.00	-16.08	45.03	3	Horizontal	109	1.24	-	37.63	10.66	35.40
AV	15.95906G	43.70	54.00	-10.30	30.82	3	Horizontal	109	1.24	-	37.62	10.66	35.40

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

25/10/2019



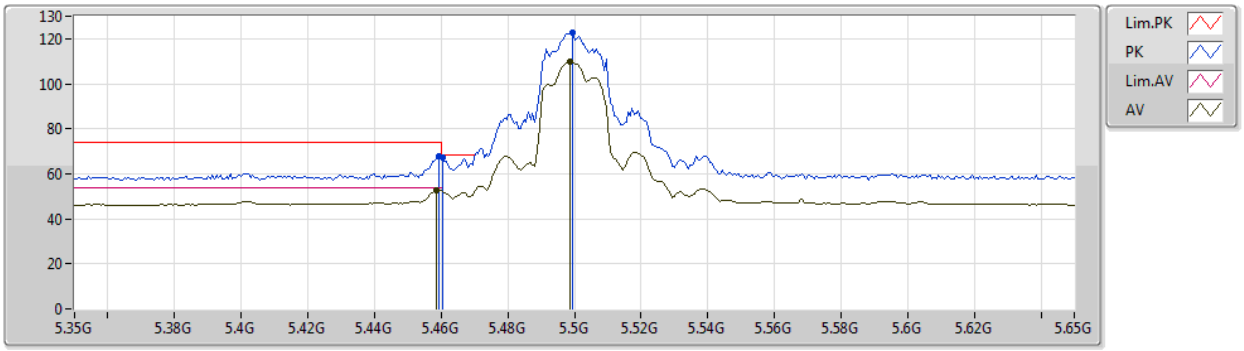
EUT X_4TX_Dipole
Setting 18
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.419G	59.32	74.00	-14.68	53.43	3	Vertical	107	1.37	-	34.42	6.46	34.99
AV	5.4166G	45.80	54.00	-8.20	39.91	3	Vertical	107	1.37	-	34.42	6.46	34.99
PK	5.467G	60.06	68.20	-8.14	54.03	3	Vertical	107	1.37	-	34.47	6.55	34.99
PK	5.5054G	107.48	Inf	-Inf	101.36	3	Vertical	107	1.37	-	34.49	6.62	34.99
AV	5.5054G	94.06	Inf	-Inf	87.94	3	Vertical	107	1.37	-	34.49	6.62	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

25/10/2019



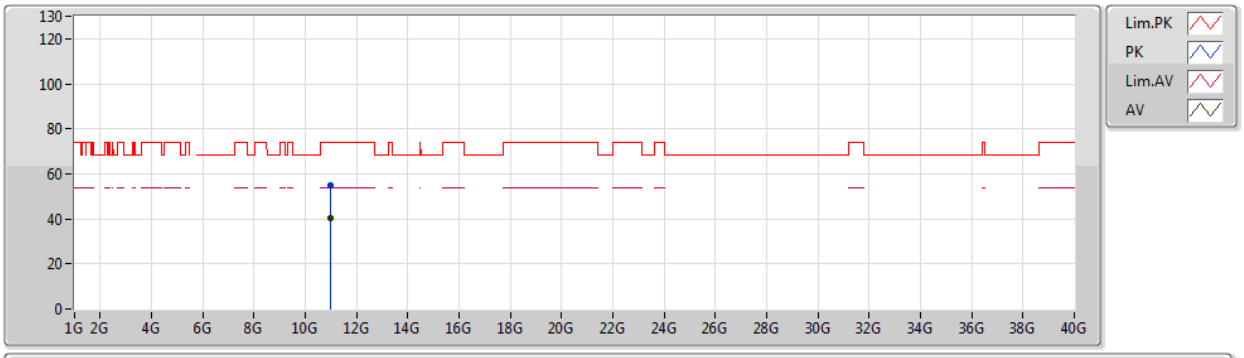
EUT X_4TX_Dipole
Setting 18
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4592G	68.03	74.00	-5.97	62.02	3	Horizontal	281	1.11	-	34.46	6.54	34.99
AV	5.4586G	52.56	54.00	-1.44	46.55	3	Horizontal	281	1.11	-	34.46	6.54	34.99
PK	5.4604G	67.09	68.20	-1.11	61.08	3	Horizontal	281	1.11	-	34.46	6.54	34.99
PK	5.4994G	122.52	Inf	-Inf	116.40	3	Horizontal	281	1.11	-	34.50	6.61	34.99
AV	5.4988G	109.88	Inf	-Inf	103.76	3	Horizontal	281	1.11	-	34.50	6.61	34.99

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

25/10/2019



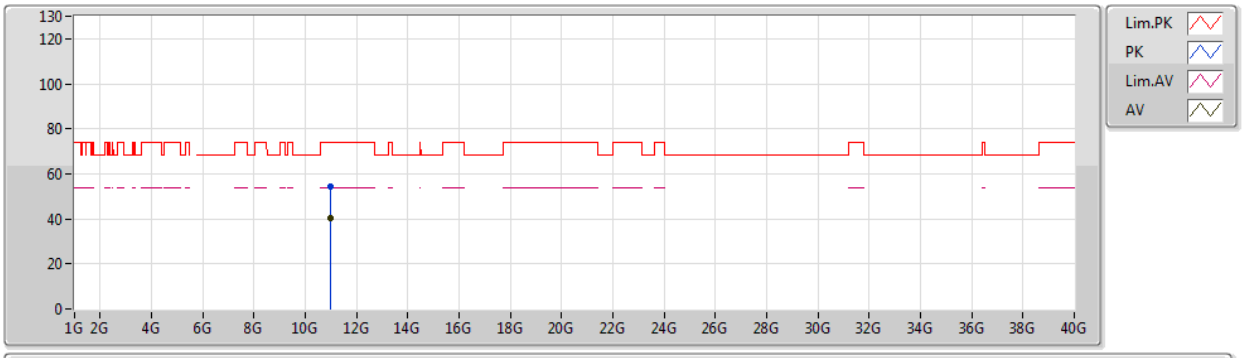
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99876G	55.16	74.00	-18.84	42.42	3	Vertical	219	1.53	-	38.50	8.94	34.70
AV	11.00354G	40.57	54.00	-13.43	27.83	3	Vertical	219	1.53	-	38.50	8.94	34.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

25/10/2019



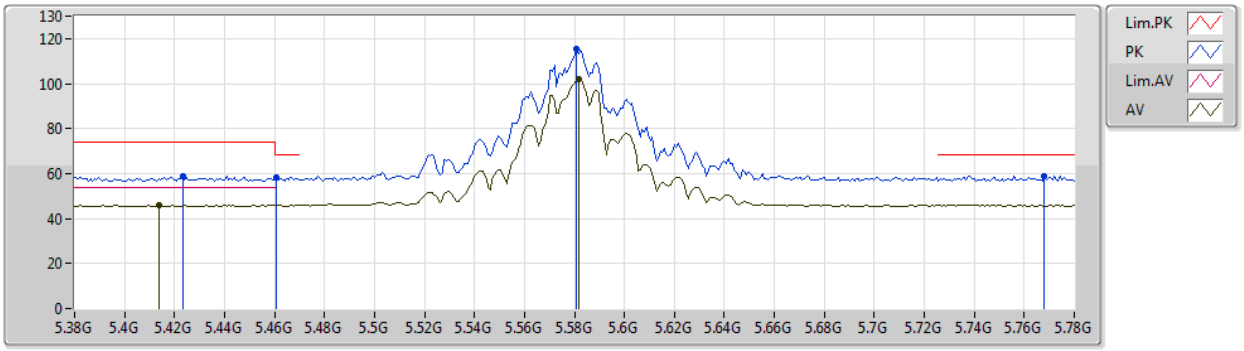
EUT X_4TX_Dipole
Setting 18
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.004G	54.47	74.00	-19.53	41.73	3	Horizontal	303	1.24	-	38.50	8.94	34.70
AV	10.995G	40.57	54.00	-13.43	27.83	3	Horizontal	303	1.24	-	38.50	8.94	34.70

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

25/10/2019



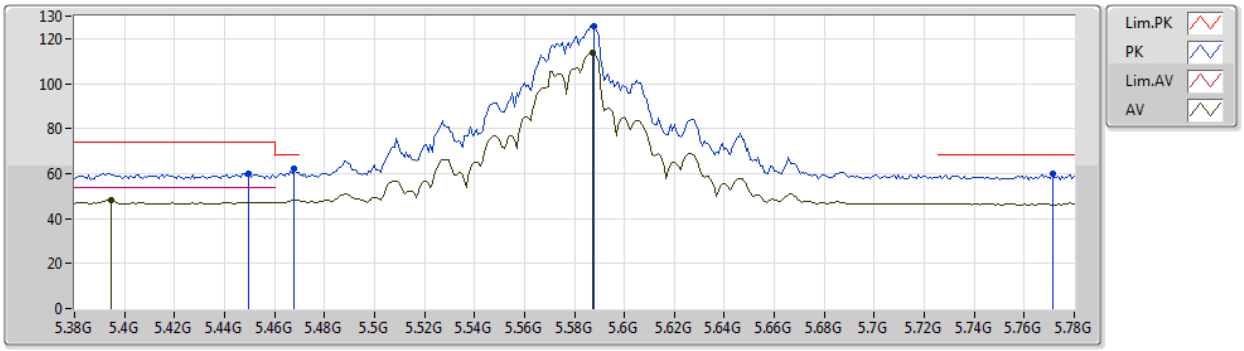
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4232G	58.63	74.00	-15.37	52.73	3	Vertical	53	2.97	-	34.42	6.47	34.99
AV	5.4136G	45.81	54.00	-8.19	39.94	3	Vertical	53	2.97	-	34.41	6.45	34.99
PK	5.4608G	58.19	68.20	-10.01	52.18	3	Vertical	53	2.97	-	34.46	6.54	34.99
PK	5.5808G	115.21	Inf	-Inf	109.05	3	Vertical	53	2.97	-	34.42	6.74	35.00
AV	5.5816G	101.84	Inf	-Inf	95.68	3	Vertical	53	2.97	-	34.42	6.74	35.00
PK	5.768G	59.03	68.20	-9.17	53.20	3	Vertical	53	2.97	-	34.30	6.55	35.02

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

25/10/2019



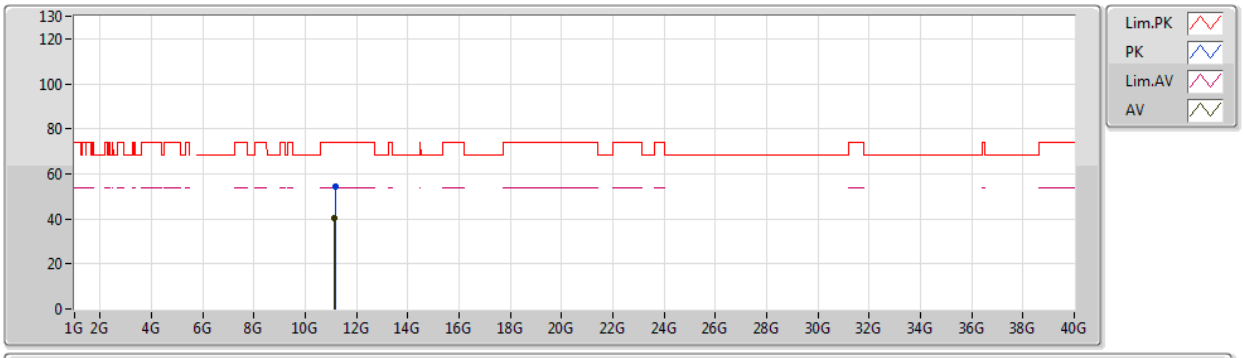
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4496G	60.16	74.00	-13.84	54.18	3	Horizontal	283	1.31	-	34.45	6.52	34.99
AV	5.3944G	48.09	54.00	-5.91	42.26	3	Horizontal	283	1.31	-	34.39	6.43	34.99
PK	5.468G	61.95	68.20	-6.25	55.92	3	Horizontal	283	1.31	-	34.47	6.55	34.99
PK	5.588G	125.54	Inf	-Inf	119.38	3	Horizontal	283	1.31	-	34.41	6.75	35.00
AV	5.5872G	113.60	Inf	-Inf	107.44	3	Horizontal	283	1.31	-	34.41	6.75	35.00
PK	5.7712G	59.83	68.20	-8.37	54.00	3	Horizontal	283	1.31	-	34.30	6.55	35.02

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

25/10/2019



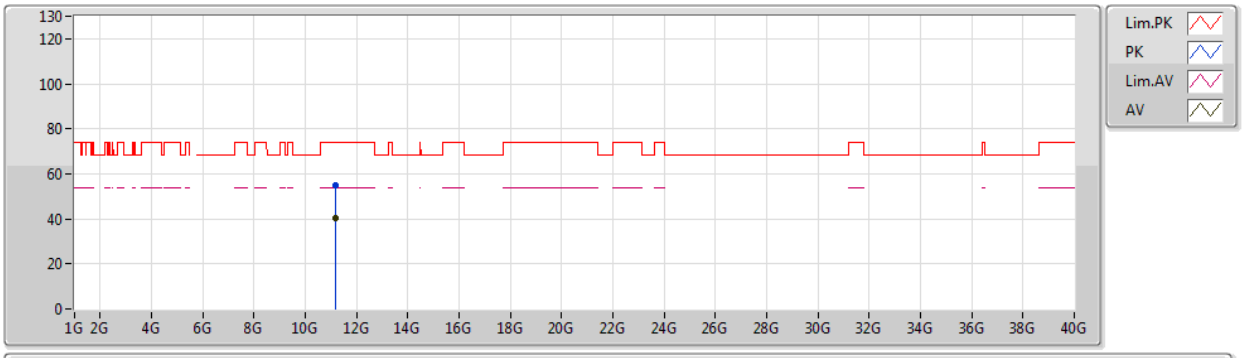
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.1609G	54.35	74.00	-19.65	41.53	3	Vertical	268	1.22	-	38.61	8.94	34.73
AV	11.15524G	40.55	54.00	-13.45	27.72	3	Vertical	268	1.22	-	38.61	8.94	34.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

25/10/2019



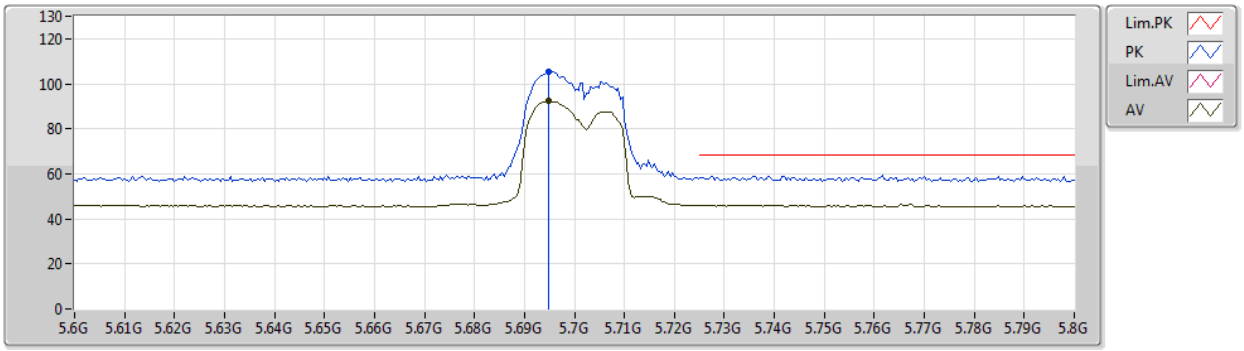
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15898G	54.72	74.00	-19.28	41.90	3	Horizontal	296	2.24	-	38.61	8.94	34.73
AV	11.16314G	40.56	54.00	-13.44	27.74	3	Horizontal	296	2.24	-	38.61	8.94	34.73

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

25/10/2019



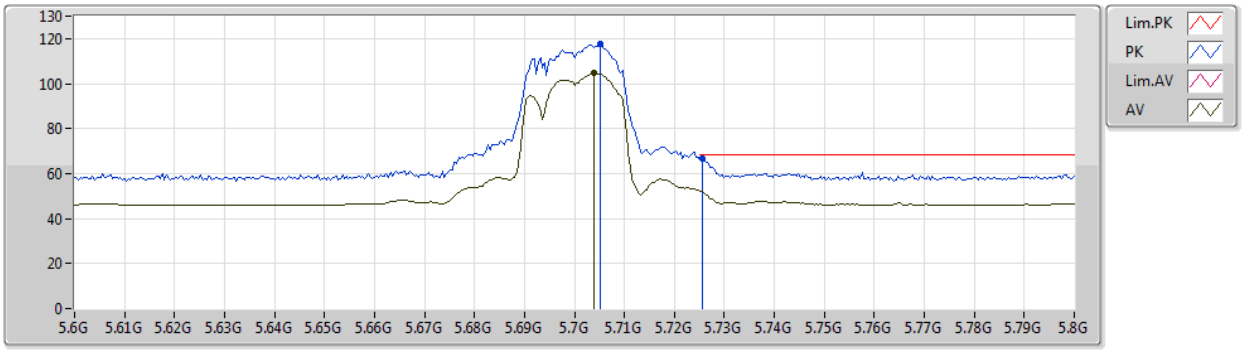
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6948G	105.60	Inf	-Inf	99.65	3	Vertical	68	1.45	-	34.31	6.65	35.01
AV	5.6948G	92.22	Inf	-Inf	86.27	3	Vertical	68	1.45	-	34.31	6.65	35.01

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

25/10/2019



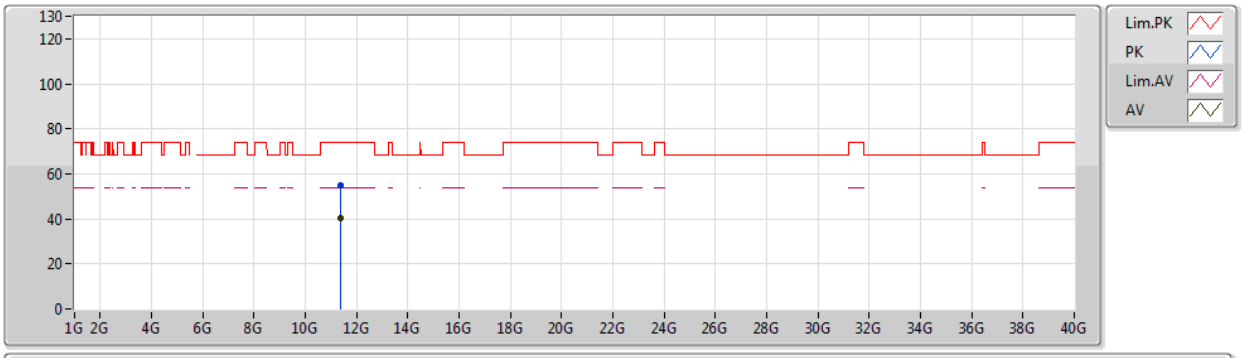
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7052G	117.69	Inf	-Inf	111.77	3	Horizontal	315	2.01	-	34.30	6.63	35.01
AV	5.704G	104.51	Inf	-Inf	98.59	3	Horizontal	315	2.01	-	34.30	6.63	35.01
PK	5.7256G	66.79	68.20	-1.41	60.90	3	Horizontal	315	2.01	-	34.30	6.61	35.02

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

25/10/2019



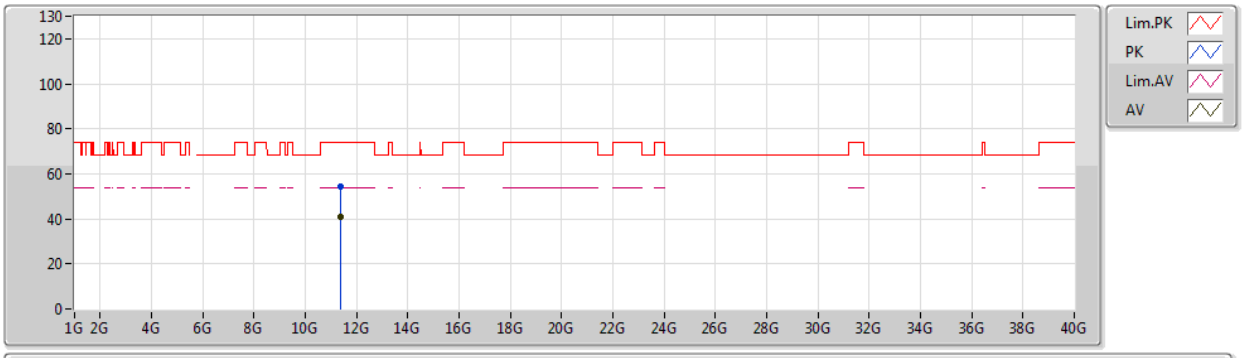
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4003G	54.91	74.00	-19.09	41.95	3	Vertical	97	1.89	-	38.78	8.94	34.76
AV	11.3962G	40.50	54.00	-13.50	27.54	3	Vertical	97	1.89	-	38.78	8.94	34.76

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

25/10/2019



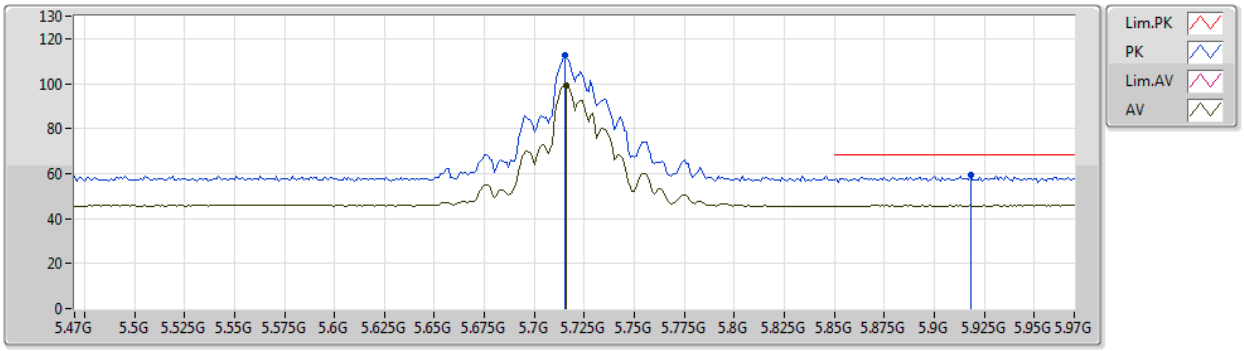
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39522G	54.53	74.00	-19.47	41.57	3	Horizontal	143	2.31	-	38.78	8.94	34.76
AV	11.40146G	40.65	54.00	-13.35	27.69	3	Horizontal	143	2.31	-	38.78	8.94	34.76

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



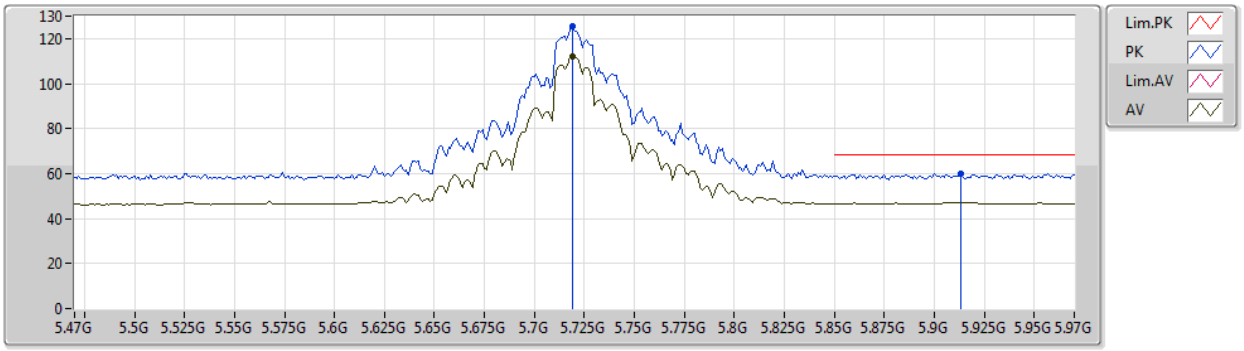
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.715G	112.37	Inf	-Inf	106.46	3	Vertical	61	1.56	-	34.30	6.62	35.01
AV	5.716G	99.45	Inf	-Inf	93.54	3	Vertical	61	1.56	-	34.30	6.62	35.01
PK	5.918G	59.38	68.20	-8.82	53.27	3	Vertical	61	1.56	-	34.55	6.60	35.04

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



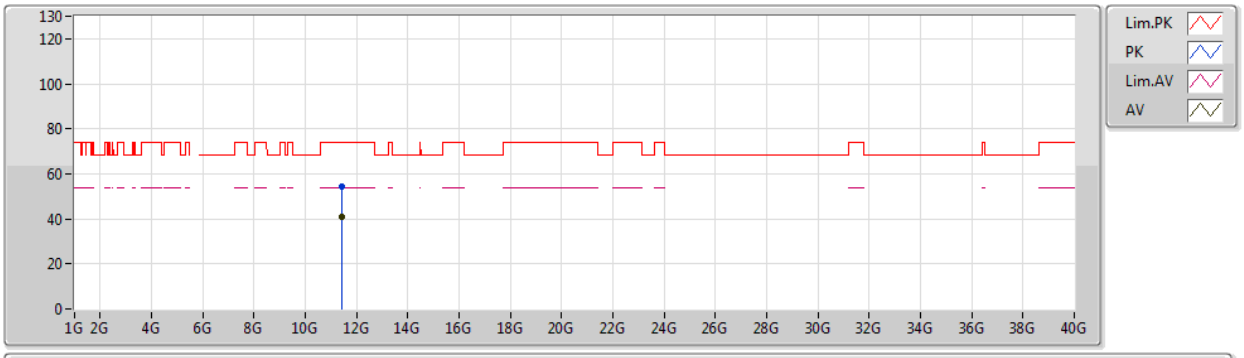
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.719G	125.24	Inf	-Inf	119.33	3	Horizontal	59	2.38	-	34.30	6.62	35.01
AV	5.719G	112.31	Inf	-Inf	106.40	3	Horizontal	59	2.38	-	34.30	6.62	35.01
PK	5.913G	59.75	68.20	-8.45	53.65	3	Horizontal	59	2.38	-	34.54	6.60	35.04

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



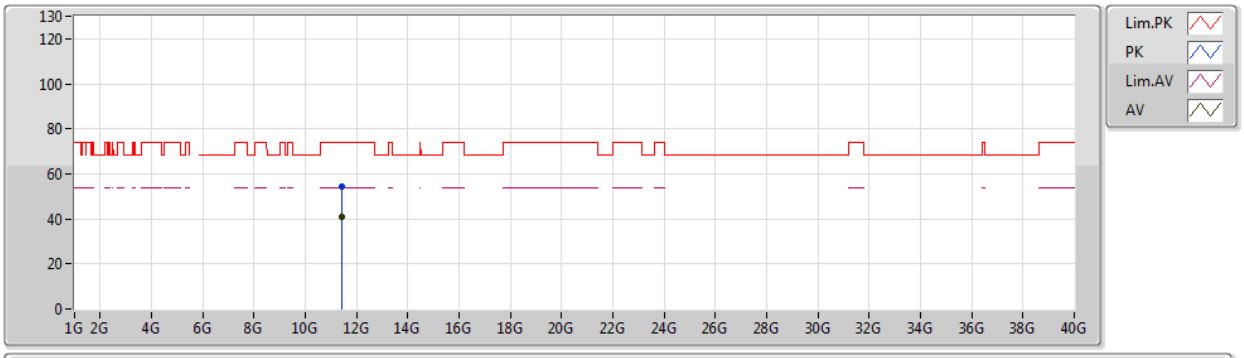
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44374G	54.46	74.00	-19.54	41.48	3	Vertical	46	1.98	-	38.81	8.94	34.77
AV	11.4422G	40.71	54.00	-13.29	27.73	3	Vertical	46	1.98	-	38.81	8.94	34.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

25/10/2019



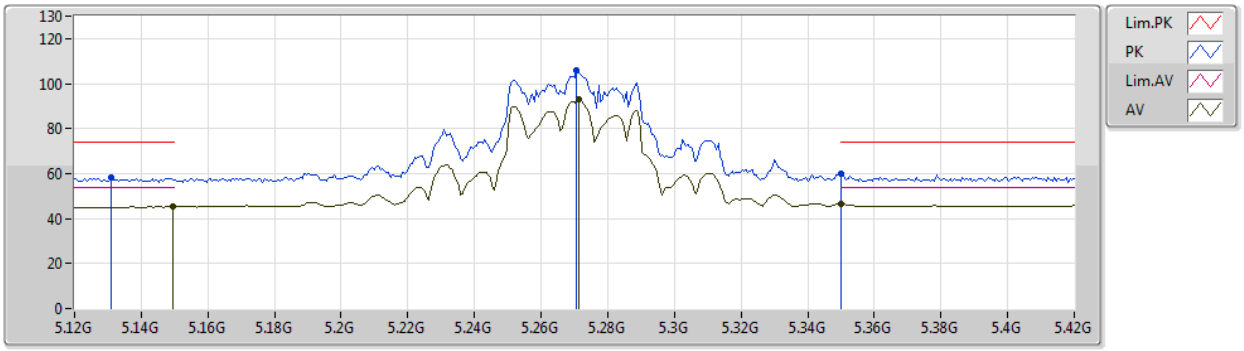
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43876G	54.53	74.00	-19.47	41.55	3	Horizontal	212	2.14	-	38.81	8.94	34.77
AV	11.44316G	40.69	54.00	-13.31	27.71	3	Horizontal	212	2.14	-	38.81	8.94	34.77

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

25/10/2019



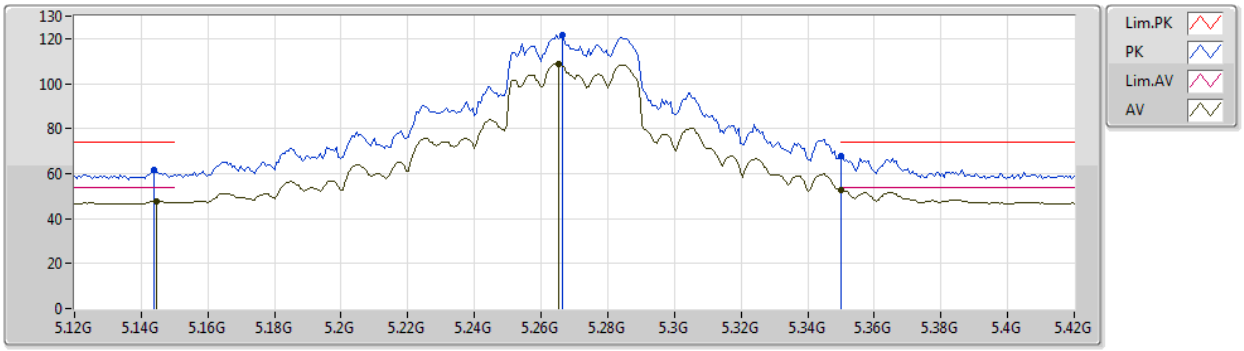
EUT X_4TX_Dipole
Setting 20.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1308G	58.16	74.00	-15.84	52.71	3	Vertical	115	1.50	-	34.03	6.39	34.97
AV	5.1494G	45.28	54.00	-8.72	39.78	3	Vertical	115	1.50	-	34.05	6.42	34.97
PK	5.2706G	105.75	Inf	-Inf	100.01	3	Vertical	115	1.50	-	34.24	6.48	34.98
AV	5.2712G	92.89	Inf	-Inf	87.15	3	Vertical	115	1.50	-	34.24	6.48	34.98
PK	5.35G	60.00	74.00	-14.00	54.19	3	Vertical	115	1.50	-	34.35	6.45	34.99
AV	5.35G	46.49	54.00	-7.51	40.68	3	Vertical	115	1.50	-	34.35	6.45	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

25/10/2019



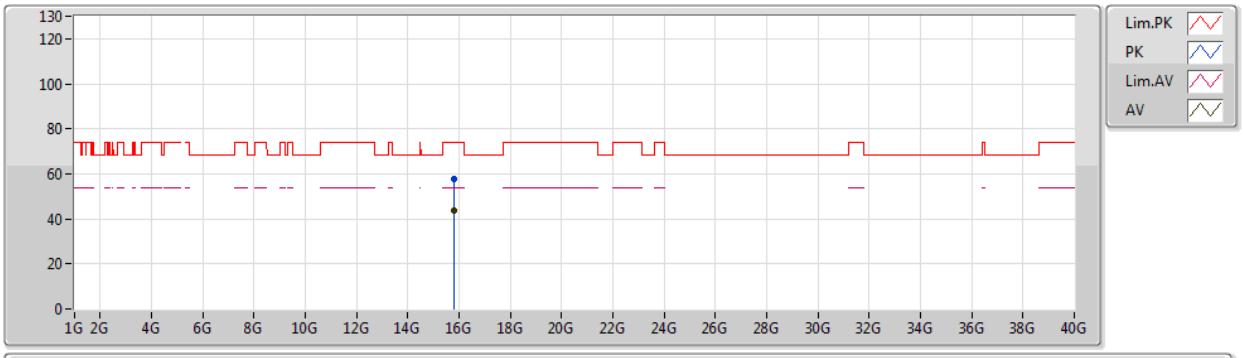
EUT X_4TX_Dipole
Setting 20.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.144G	61.44	74.00	-12.56	55.96	3	Horizontal	64	1.50	-	34.04	6.41	34.97
AV	5.1446G	47.87	54.00	-6.13	42.39	3	Horizontal	64	1.50	-	34.04	6.41	34.97
PK	5.2664G	121.74	Inf	-Inf	116.00	3	Horizontal	64	1.50	-	34.23	6.49	34.98
AV	5.2652G	108.93	Inf	-Inf	103.19	3	Horizontal	64	1.50	-	34.23	6.49	34.98
PK	5.35G	67.71	74.00	-6.29	61.90	3	Horizontal	64	1.50	-	34.35	6.45	34.99
AV	5.35G	52.62	54.00	-1.38	46.81	3	Horizontal	64	1.50	-	34.35	6.45	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

25/10/2019



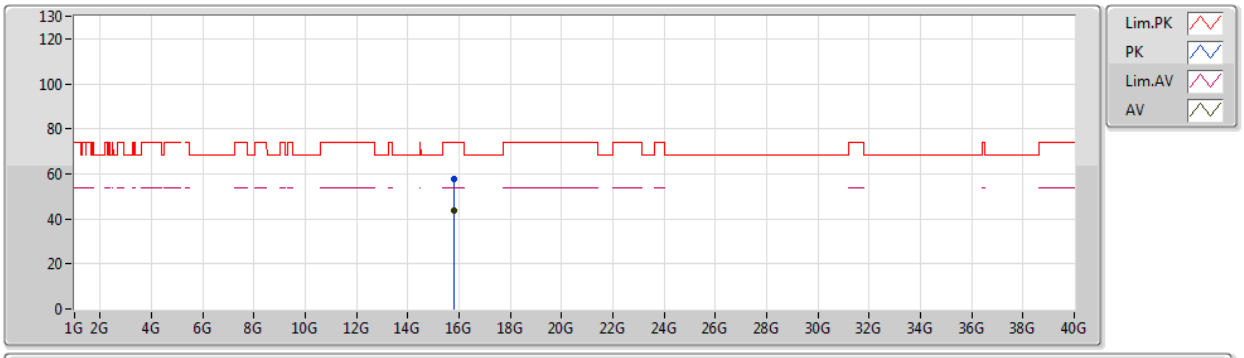
EUT X_4TX_Dipole
Setting 20.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.80642G	57.76	74.00	-16.24	44.33	3	Vertical	285	1.48	-	38.08	10.60	35.25
AV	15.80722G	43.93	54.00	-10.07	30.50	3	Vertical	285	1.48	-	38.08	10.60	35.25

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

25/10/2019



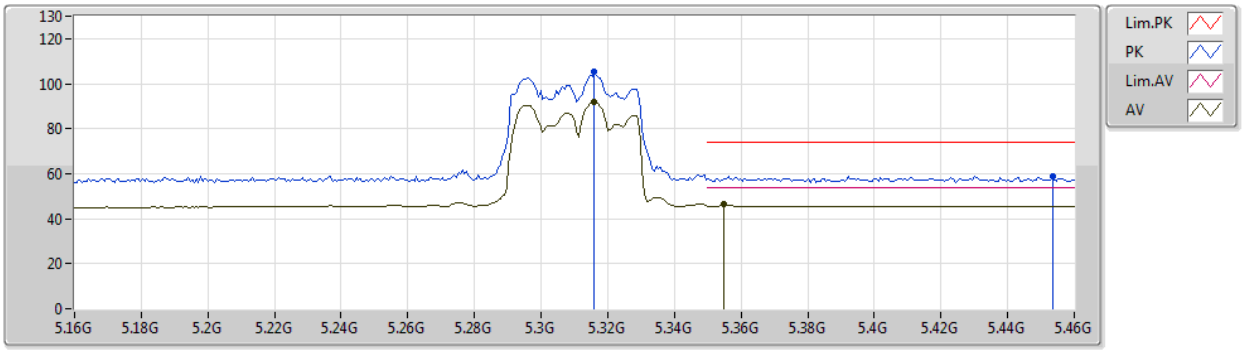
EUT X_4TX_Dipole
Setting 20.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81102G	57.86	74.00	-16.14	44.43	3	Horizontal	204	1.72	-	38.07	10.61	35.25
AV	15.8097G	43.86	54.00	-10.14	30.43	3	Horizontal	204	1.72	-	38.07	10.61	35.25

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

25/10/2019



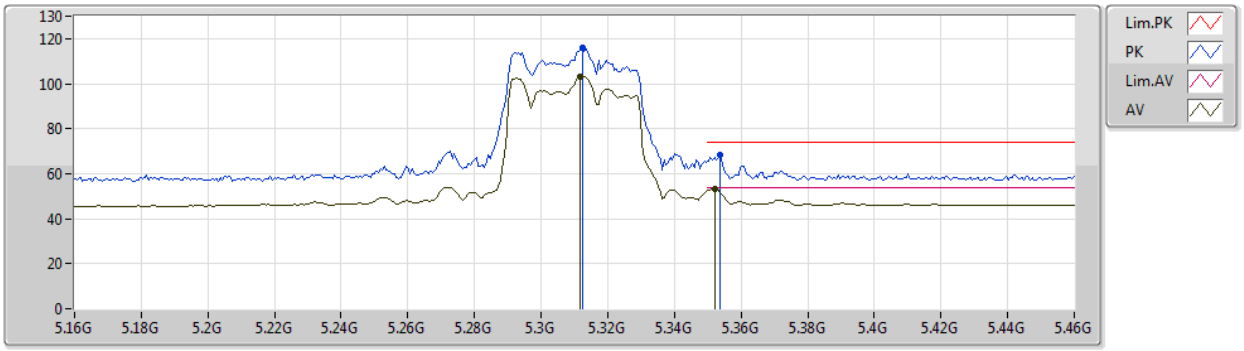
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.316G	105.13	Inf	-Inf	99.33	3	Vertical	54	2.99	-	34.32	6.46	34.98
AV	5.316G	91.65	Inf	-Inf	85.85	3	Vertical	54	2.99	-	34.32	6.46	34.98
PK	5.4534G	59.07	74.00	-14.93	53.08	3	Vertical	54	2.99	-	34.45	6.53	34.99
AV	5.355G	46.23	54.00	-7.77	40.42	3	Vertical	54	2.99	-	34.35	6.45	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

25/10/2019



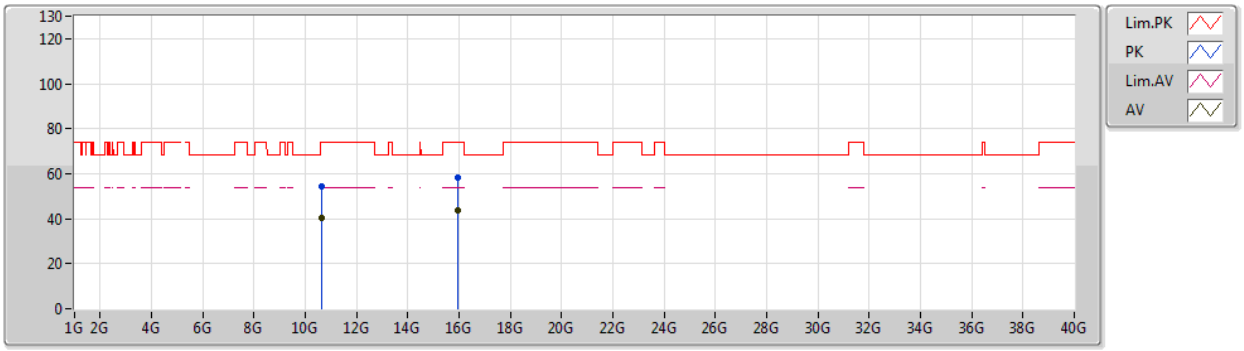
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3124G	115.88	Inf	-Inf	110.08	3	Horizontal	284	1.14	-	34.31	6.47	34.98
AV	5.3118G	103.06	Inf	-Inf	97.26	3	Horizontal	284	1.14	-	34.31	6.47	34.98
PK	5.3538G	68.25	74.00	-5.75	62.44	3	Horizontal	284	1.14	-	34.35	6.45	34.99
AV	5.352G	53.29	54.00	-0.71	47.48	3	Horizontal	284	1.14	-	34.35	6.45	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

25/10/2019



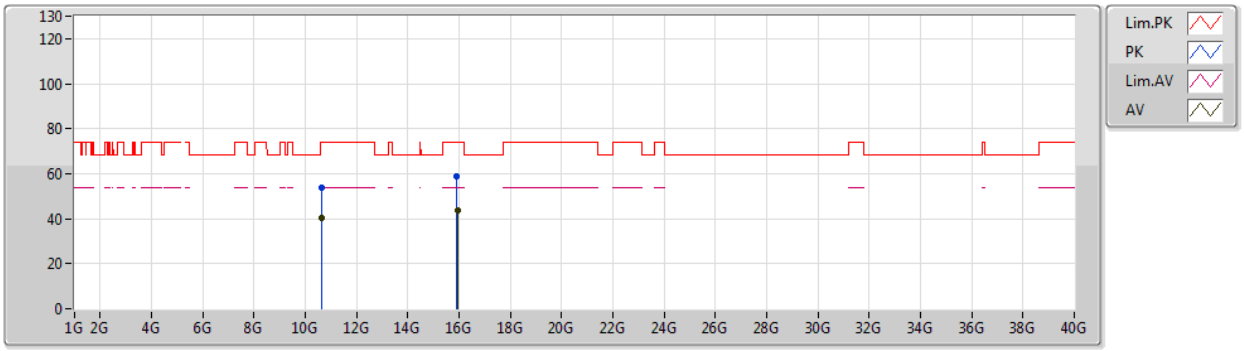
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6195G	54.34	74.00	-19.66	41.93	3	Vertical	133	1.98	-	38.42	8.95	34.96
AV	10.61938G	40.22	54.00	-13.78	27.81	3	Vertical	133	1.98	-	38.42	8.95	34.96
PK	15.92688G	58.05	74.00	-15.95	45.05	3	Vertical	61	1.09	-	37.72	10.65	35.37
AV	15.93046G	43.79	54.00	-10.21	30.80	3	Vertical	61	1.09	-	37.71	10.65	35.37

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

25/10/2019



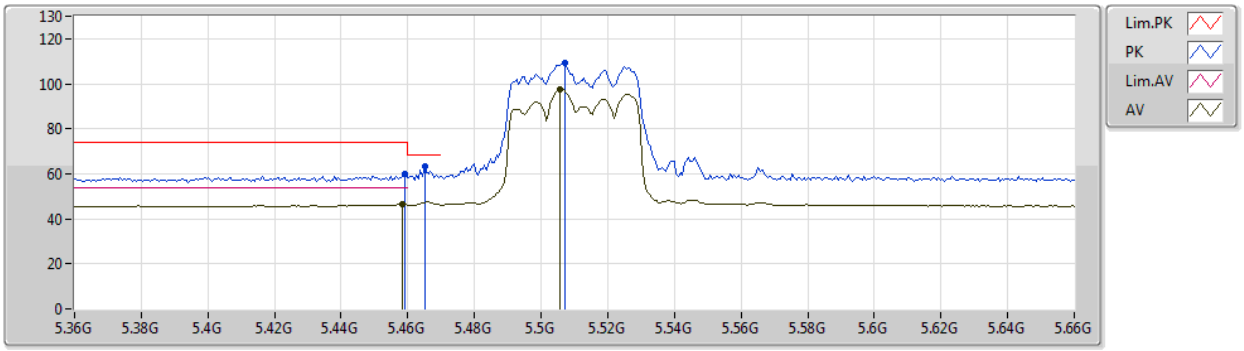
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.6188G	53.86	74.00	-20.14	41.45	3	Horizontal	284	1.43	-	38.42	8.95	34.96
AV	10.61632G	40.37	54.00	-13.63	27.96	3	Horizontal	284	1.43	-	38.42	8.95	34.96
PK	15.92602G	58.72	74.00	-15.28	45.72	3	Horizontal	114	1.71	-	37.72	10.65	35.37
AV	15.92686G	43.81	54.00	-10.19	30.81	3	Horizontal	114	1.71	-	37.72	10.65	35.37

802.11ax HEW40_Nss1,(MCS0)_4TX

25/10/2019

5510MHz_TX



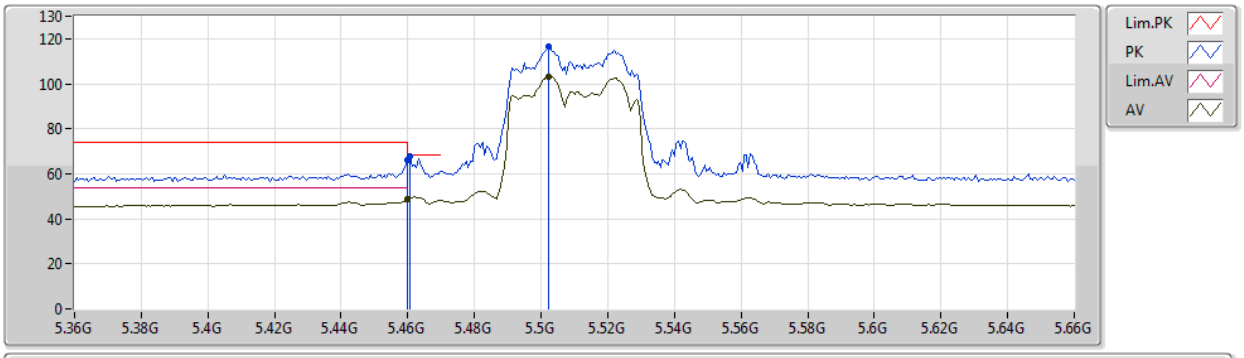
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.459G	60.15	74.00	-13.85	54.14	3	Vertical	355	2.99	-	34.46	6.54	34.99
AV	5.4584G	46.47	54.00	-7.53	40.46	3	Vertical	355	2.99	-	34.46	6.54	34.99
PK	5.465G	63.34	68.20	-4.86	57.32	3	Vertical	355	2.99	-	34.46	6.55	34.99
PK	5.507G	109.54	Inf	-Inf	103.42	3	Vertical	355	2.99	-	34.49	6.62	34.99
AV	5.5058G	97.23	Inf	-Inf	91.11	3	Vertical	355	2.99	-	34.49	6.62	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

25/10/2019



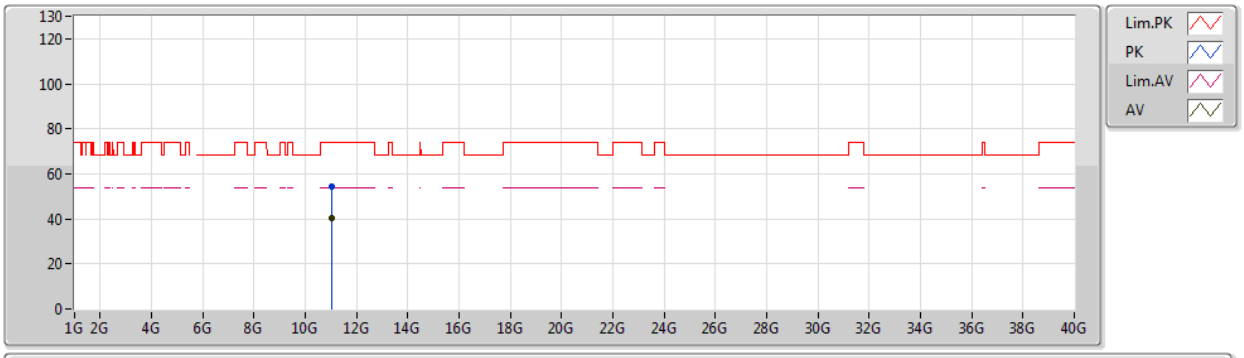
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	66.15	74.00	-7.85	60.14	3	Horizontal	280	1.14	-	34.46	6.54	34.99
AV	5.46G	48.77	54.00	-5.23	42.76	3	Horizontal	280	1.14	-	34.46	6.54	34.99
PK	5.4608G	67.74	68.20	-0.46	61.73	3	Horizontal	280	1.14	-	34.46	6.54	34.99
PK	5.5022G	116.79	Inf	-Inf	110.67	3	Horizontal	280	1.14	-	34.50	6.61	34.99
AV	5.5022G	103.31	Inf	-Inf	97.19	3	Horizontal	280	1.14	-	34.50	6.61	34.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

25/10/2019



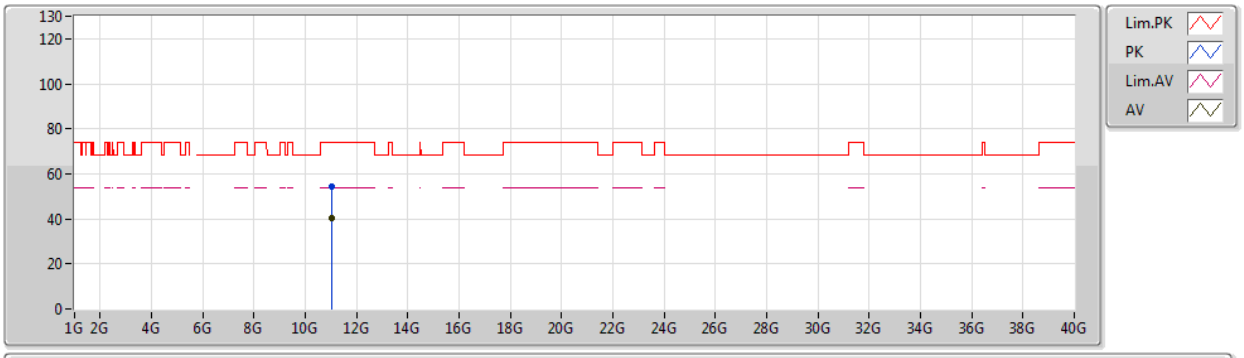
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0187G	54.53	74.00	-19.47	41.78	3	Vertical	206	1.84	-	38.51	8.94	34.70
AV	11.01772G	40.60	54.00	-13.40	27.85	3	Vertical	206	1.84	-	38.51	8.94	34.70

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

25/10/2019



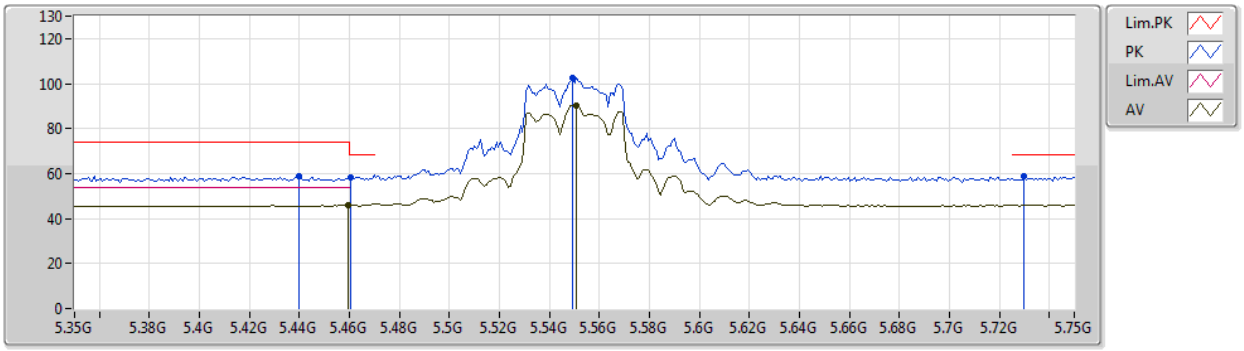
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.01952G	54.51	74.00	-19.49	41.76	3	Horizontal	275	2.14	-	38.51	8.94	34.70
AV	11.01542G	40.50	54.00	-13.50	27.75	3	Horizontal	275	2.14	-	38.51	8.94	34.70

802.11ax HEW40_Nss1,(MCS0)_4TX

25/10/2019

5550MHz_TX



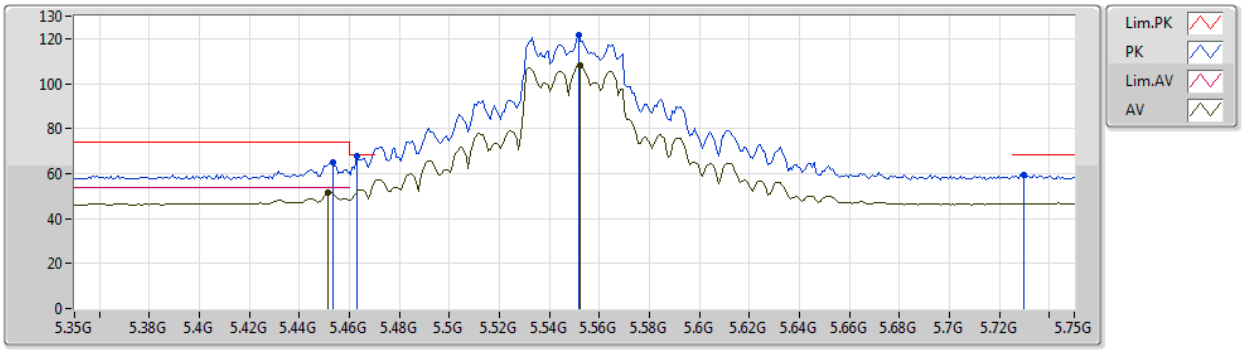
EUT X_4TX_Dipole
Setting 19.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4396G	58.63	74.00	-15.37	52.68	3	Vertical	60	1.46	-	34.44	6.50	34.99
PK	5.4604G	58.30	68.20	-9.90	52.29	3	Vertical	60	1.46	-	34.46	6.54	34.99
AV	5.4596G	45.80	54.00	-8.20	39.79	3	Vertical	60	1.46	-	34.46	6.54	34.99
PK	5.5492G	102.72	Inf	-Inf	96.57	3	Vertical	60	1.46	-	34.45	6.69	34.99
AV	5.5508G	90.43	Inf	-Inf	84.29	3	Vertical	60	1.46	-	34.45	6.69	35.00
PK	5.73G	58.97	68.20	-9.23	53.09	3	Vertical	60	1.46	-	34.30	6.60	35.02

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

25/10/2019



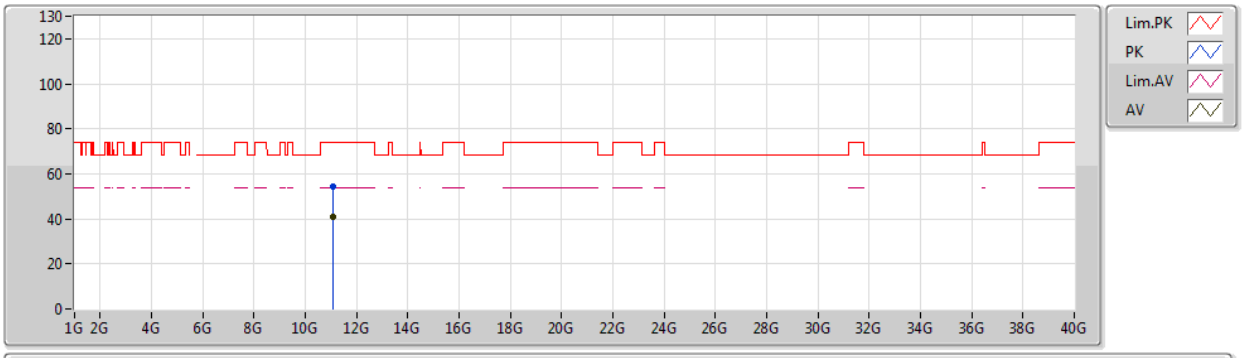
EUT X_4TX_Dipole
Setting 19.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	64.99	74.00	-9.01	59.00	3	Horizontal	280	1.52	-	34.45	6.53	34.99
AV	5.4516G	51.39	54.00	-2.61	45.41	3	Horizontal	280	1.52	-	34.45	6.52	34.99
PK	5.4628G	67.64	68.20	-0.56	61.63	3	Horizontal	280	1.52	-	34.46	6.54	34.99
PK	5.5516G	121.70	Inf	-Inf	115.56	3	Horizontal	280	1.52	-	34.45	6.69	35.00
AV	5.5524G	108.05	Inf	-Inf	101.91	3	Horizontal	280	1.52	-	34.45	6.69	35.00
PK	5.73G	59.34	68.20	-8.86	53.46	3	Horizontal	280	1.52	-	34.30	6.60	35.02

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

25/10/2019



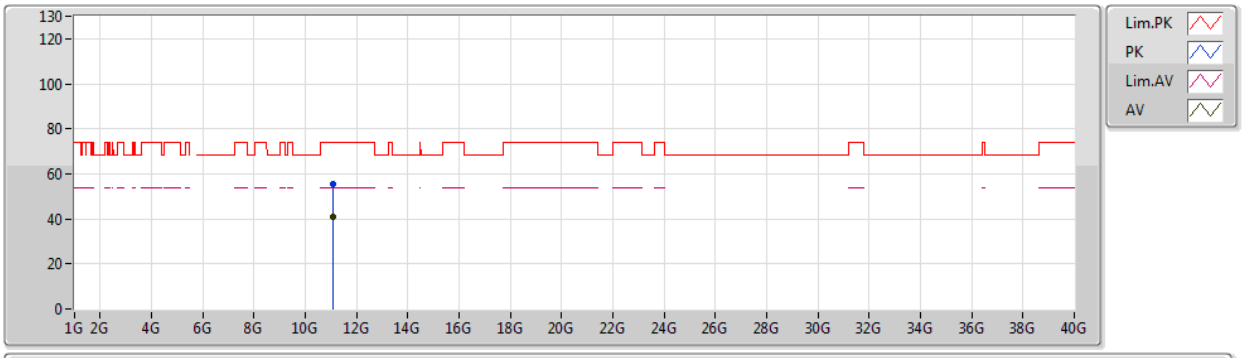
EUT X_4TX_Dipole
Setting 19.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10008G	54.45	74.00	-19.55	41.66	3	Vertical	303	1.04	-	38.57	8.94	34.72
AV	11.09754G	40.75	54.00	-13.25	27.96	3	Vertical	303	1.04	-	38.57	8.94	34.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

25/10/2019



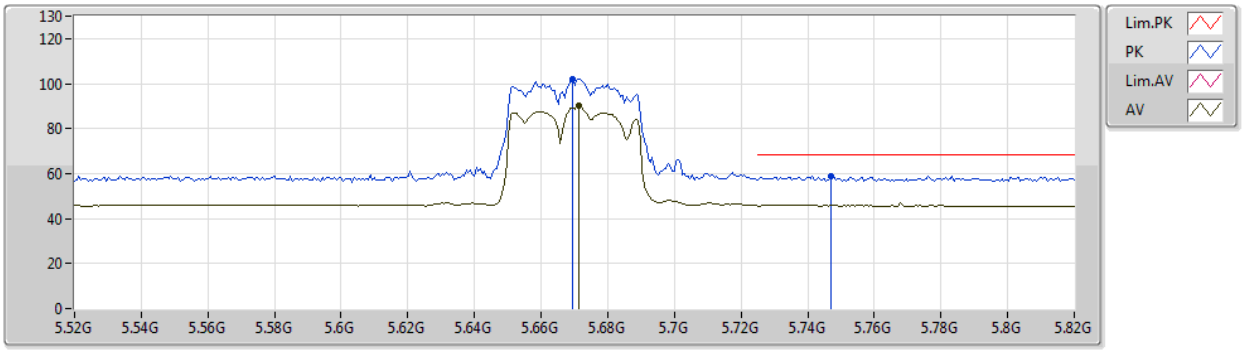
EUT X_4TX_Dipole
Setting 19.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10214G	55.26	74.00	-18.74	42.47	3	Horizontal	80	2.12	-	38.57	8.94	34.72
AV	11.1025G	40.75	54.00	-13.25	27.96	3	Horizontal	80	2.12	-	38.57	8.94	34.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

25/10/2019



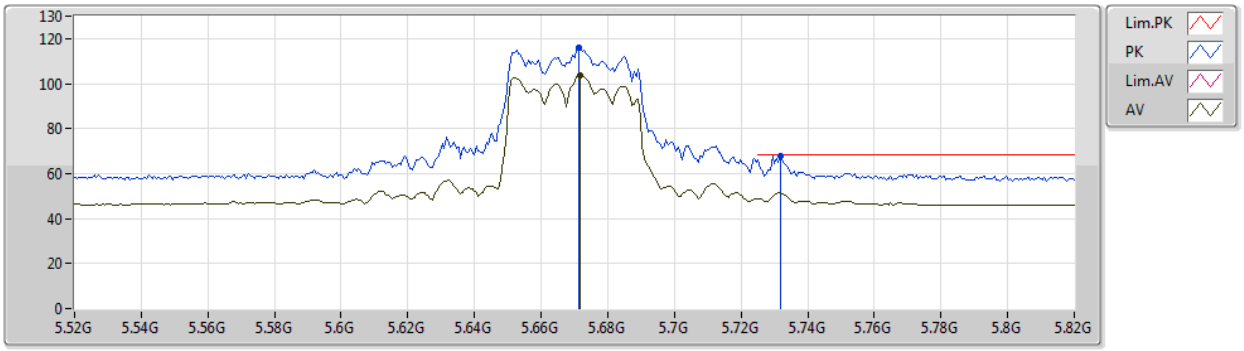
EUT X_4TX_Dipole
Setting 16.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6694G	102.21	Inf	-Inf	96.21	3	Vertical	67	1.48	-	34.33	6.68	35.01
AV	5.6712G	90.22	Inf	-Inf	84.22	3	Vertical	67	1.48	-	34.33	6.68	35.01
PK	5.7468G	58.89	68.20	-9.31	53.03	3	Vertical	67	1.48	-	34.30	6.58	35.02

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

25/10/2019



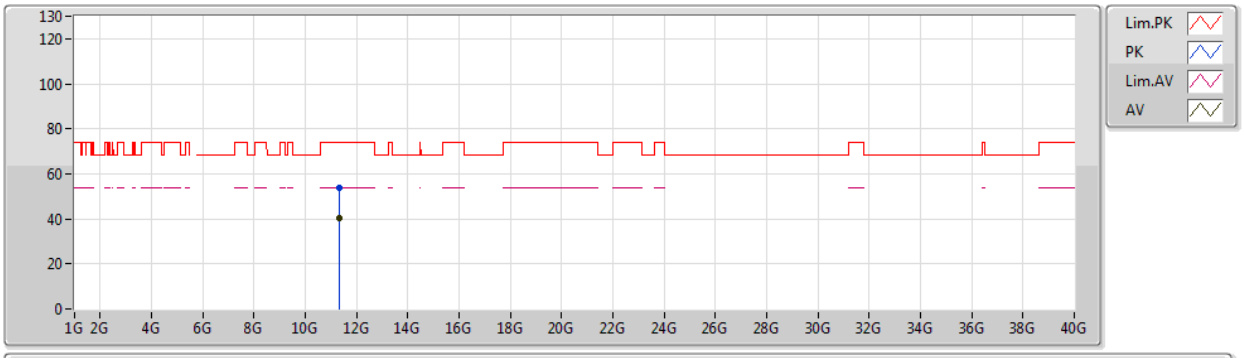
EUT X_4TX_Dipole
Setting 16.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6712G	115.78	Inf	-Inf	109.78	3	Horizontal	279	1.50	-	34.33	6.68	35.01
AV	5.6718G	103.68	Inf	-Inf	97.68	3	Horizontal	279	1.50	-	34.33	6.68	35.01
PK	5.7318G	67.90	68.20	-0.30	62.02	3	Horizontal	279	1.50	-	34.30	6.60	35.02

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

25/10/2019



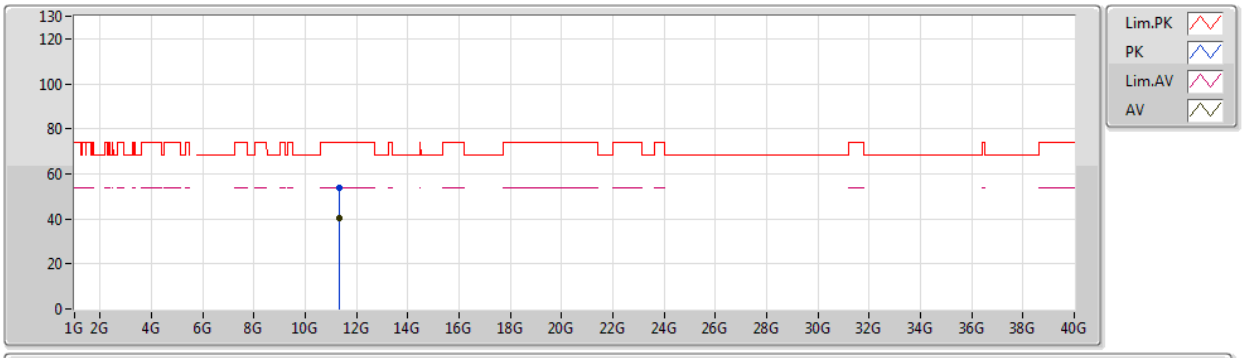
EUT X_4TX_Dipole
Setting 16.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34002G	53.95	74.00	-20.05	41.02	3	Vertical	276	1.42	-	38.74	8.94	34.75
AV	11.33712G	40.13	54.00	-13.87	27.20	3	Vertical	276	1.42	-	38.74	8.94	34.75

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

25/10/2019



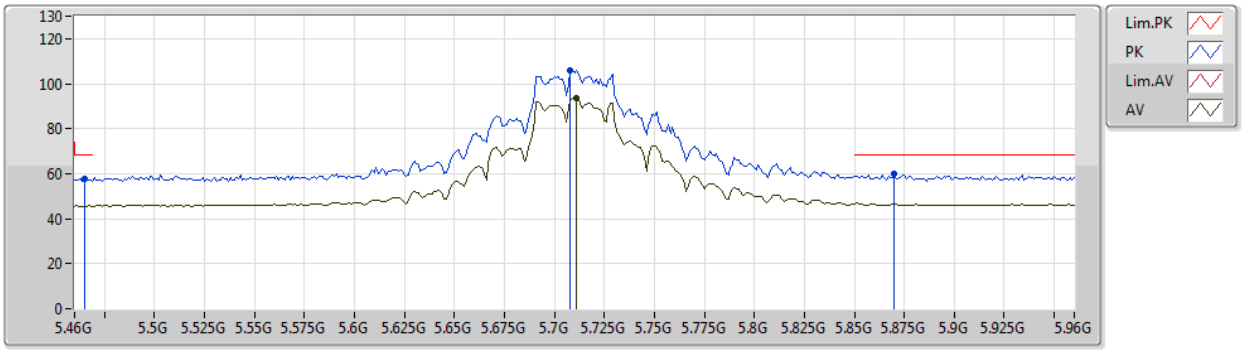
EUT X_4TX_Dipole
Setting 16.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34432G	54.00	74.00	-20.00	41.08	3	Horizontal	226	1.30	-	38.74	8.94	34.76
AV	11.3434G	40.15	54.00	-13.85	27.22	3	Horizontal	226	1.30	-	38.74	8.94	34.75

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

25/10/2019



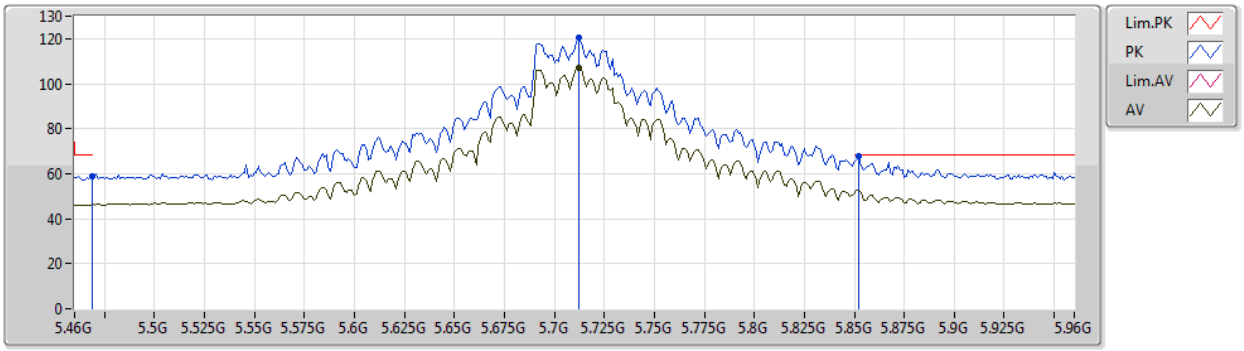
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.465G	57.81	68.20	-10.39	51.79	3	Vertical	66	1.34	-	34.46	6.55	34.99
PK	5.708G	106.16	Inf	-Inf	100.24	3	Vertical	66	1.34	-	34.30	6.63	35.01
AV	5.711G	93.85	Inf	-Inf	87.93	3	Vertical	66	1.34	-	34.30	6.63	35.01
PK	5.87G	59.82	68.20	-8.38	53.85	3	Vertical	66	1.34	-	34.44	6.57	35.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

25/10/2019



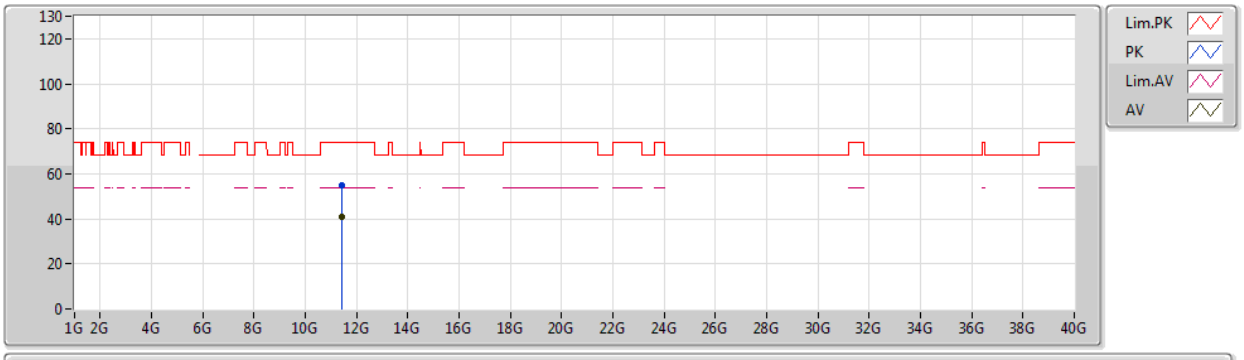
EUT X_4TX_Dipole
Setting 23
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.469G	59.09	68.20	-9.11	53.06	3	Horizontal	276	1.47	-	34.47	6.55	34.99
PK	5.712G	120.41	Inf	-Inf	114.50	3	Horizontal	276	1.47	-	34.30	6.62	35.01
AV	5.712G	107.06	Inf	-Inf	101.15	3	Horizontal	276	1.47	-	34.30	6.62	35.01
PK	5.852G	67.54	68.20	-0.66	61.63	3	Horizontal	276	1.47	-	34.40	6.55	35.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

25/10/2019



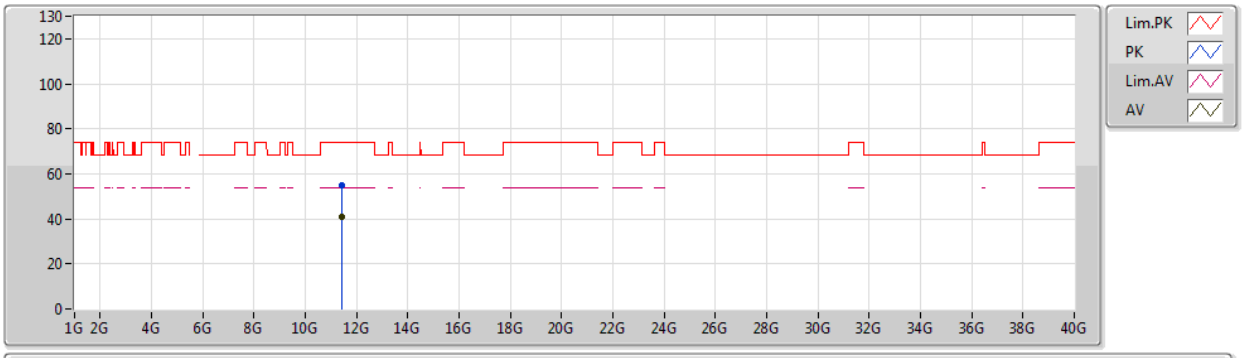
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4156G	55.16	74.00	-18.84	42.20	3	Vertical	196	1.31	-	38.79	8.94	34.77
AV	11.42366G	40.88	54.00	-13.12	27.91	3	Vertical	196	1.31	-	38.80	8.94	34.77

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

25/10/2019



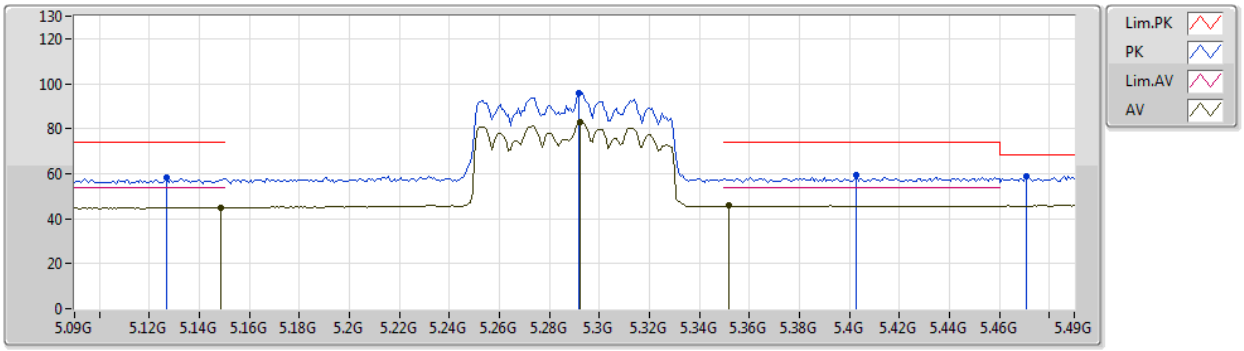
EUT X_4TX_Dipole
Setting 23
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41572G	54.64	74.00	-19.36	41.68	3	Horizontal	87	2.16	-	38.79	8.94	34.77
AV	11.4208G	40.67	54.00	-13.33	27.71	3	Horizontal	87	2.16	-	38.79	8.94	34.77

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

25/10/2019



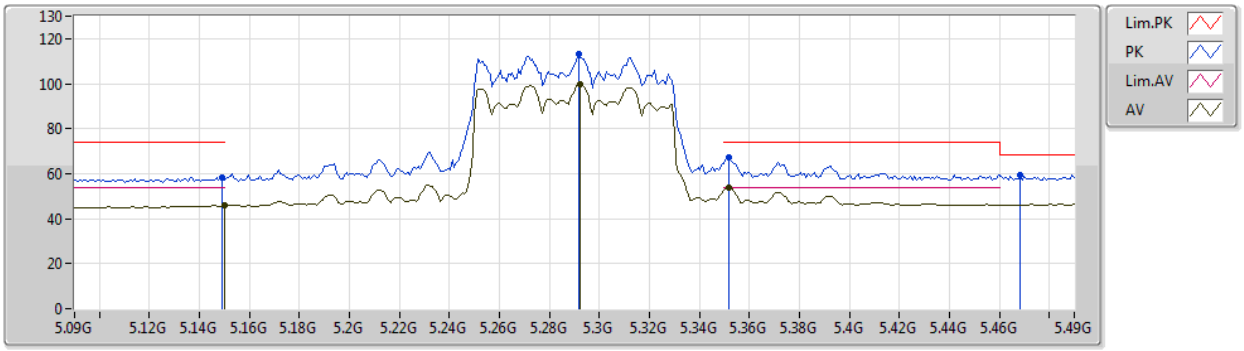
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1268G	58.55	74.00	-15.45	53.11	3	Vertical	102	1.00	-	34.03	6.38	34.97
AV	5.1484G	44.95	54.00	-9.05	39.45	3	Vertical	102	1.00	-	34.05	6.42	34.97
PK	5.2916G	95.78	Inf	-Inf	90.01	3	Vertical	102	1.00	-	34.28	6.47	34.98
AV	5.2924G	82.91	Inf	-Inf	77.14	3	Vertical	102	1.00	-	34.28	6.47	34.98
PK	5.4028G	59.52	74.00	-14.48	53.67	3	Vertical	102	1.00	-	34.40	6.44	34.99
AV	5.3516G	45.73	54.00	-8.27	39.92	3	Vertical	102	1.00	-	34.35	6.45	34.99
PK	5.4708G	58.89	68.20	-9.31	52.85	3	Vertical	102	1.00	-	34.47	6.56	34.99

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

25/10/2019



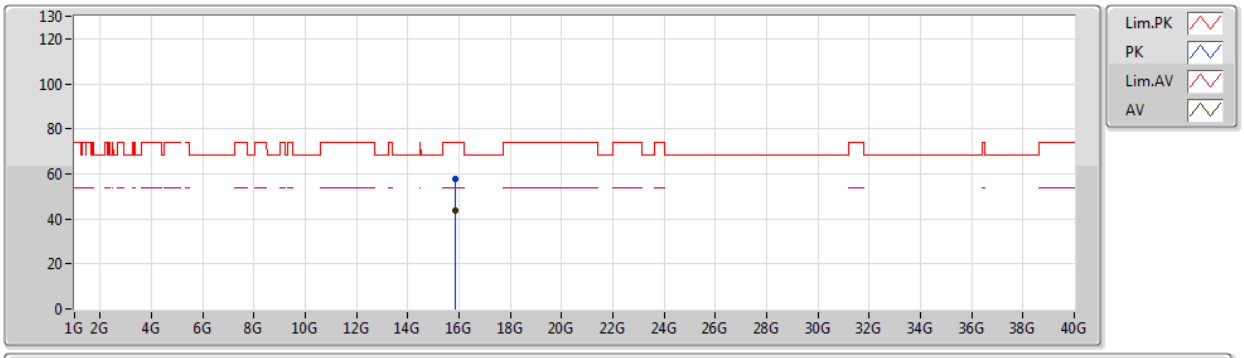
EUT X_4TX_Dipole
Setting 15.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	58.33	74.00	-15.67	52.83	3	Horizontal	283	1.11	-	34.05	6.42	34.97
AV	5.15G	45.81	54.00	-8.19	40.31	3	Horizontal	283	1.11	-	34.05	6.42	34.97
PK	5.2916G	113.21	Inf	-Inf	107.44	3	Horizontal	283	1.11	-	34.28	6.47	34.98
AV	5.2924G	99.83	Inf	-Inf	94.06	3	Horizontal	283	1.11	-	34.28	6.47	34.98
PK	5.3516G	67.36	74.00	-6.64	61.55	3	Horizontal	283	1.11	-	34.35	6.45	34.99
AV	5.3516G	53.80	54.00	-0.20	47.99	3	Horizontal	283	1.11	-	34.35	6.45	34.99
PK	5.4684G	59.16	68.20	-9.04	53.13	3	Horizontal	283	1.11	-	34.47	6.55	34.99

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

25/10/2019



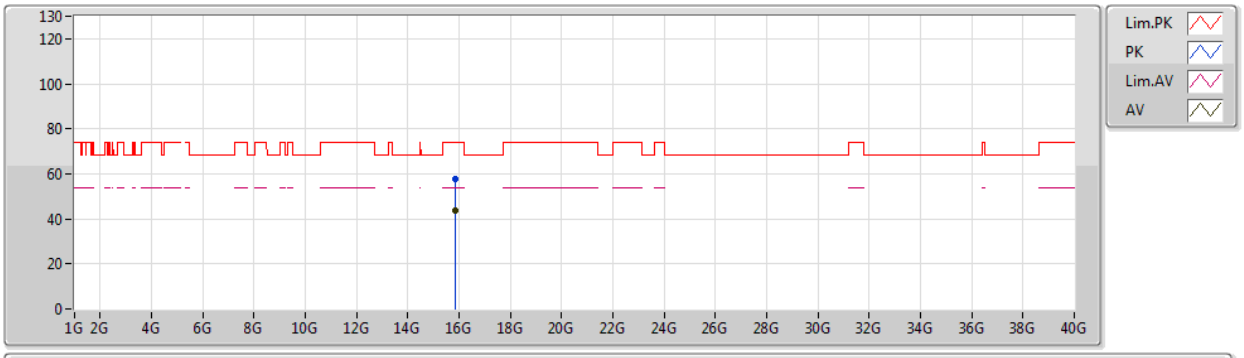
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86682G	57.63	74.00	-16.37	44.41	3	Vertical	53	1.48	-	37.90	10.63	35.31
AV	15.8668G	43.78	54.00	-10.22	30.56	3	Vertical	53	1.48	-	37.90	10.63	35.31

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

25/10/2019



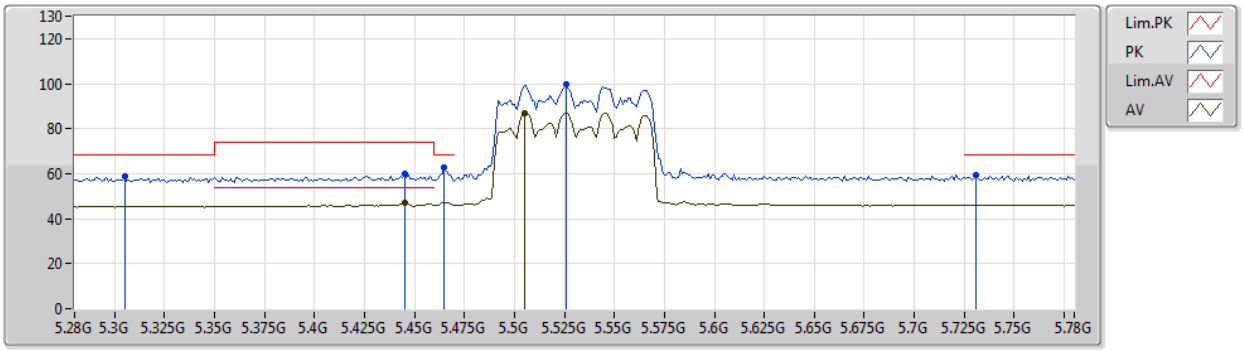
EUT X_4TX_Dipole
Setting 15.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87258G	57.62	74.00	-16.38	44.42	3	Horizontal	157	1.74	-	37.88	10.63	35.31
AV	15.86622G	43.71	54.00	-10.29	30.49	3	Horizontal	157	1.74	-	37.90	10.63	35.31

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

25/10/2019



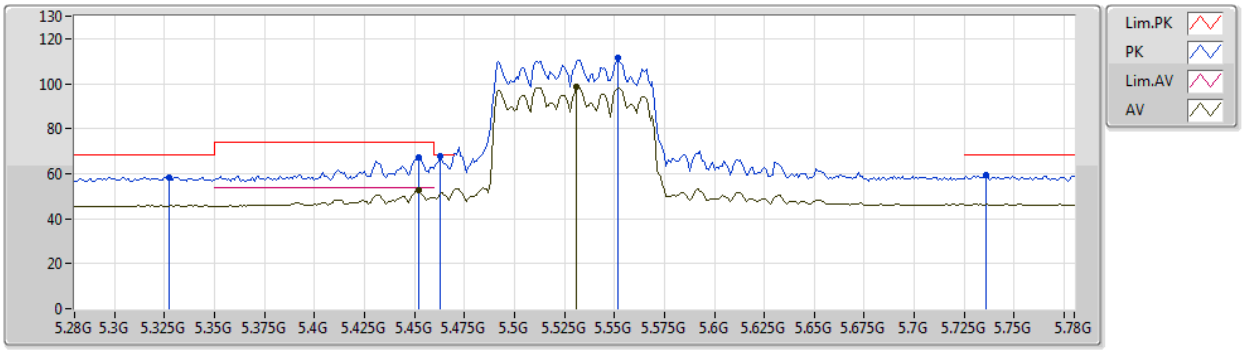
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.305G	58.98	68.20	-9.22	53.19	3	Vertical	56	2.99	-	34.30	6.47	34.98
PK	5.445G	59.85	74.00	-14.15	53.88	3	Vertical	56	2.99	-	34.45	6.51	34.99
AV	5.445G	46.79	54.00	-7.21	40.82	3	Vertical	56	2.99	-	34.45	6.51	34.99
PK	5.465G	62.70	68.20	-5.50	56.68	3	Vertical	56	2.99	-	34.46	6.55	34.99
PK	5.526G	99.93	Inf	-Inf	93.80	3	Vertical	56	2.99	-	34.47	6.65	34.99
AV	5.505G	86.99	Inf	-Inf	80.87	3	Vertical	56	2.99	-	34.49	6.62	34.99
PK	5.731G	59.14	68.20	-9.06	53.26	3	Vertical	56	2.99	-	34.30	6.60	35.02

802.11ax HEW80_Nss1,(MCS0)_4TX

25/10/2019

5530MHz_TX



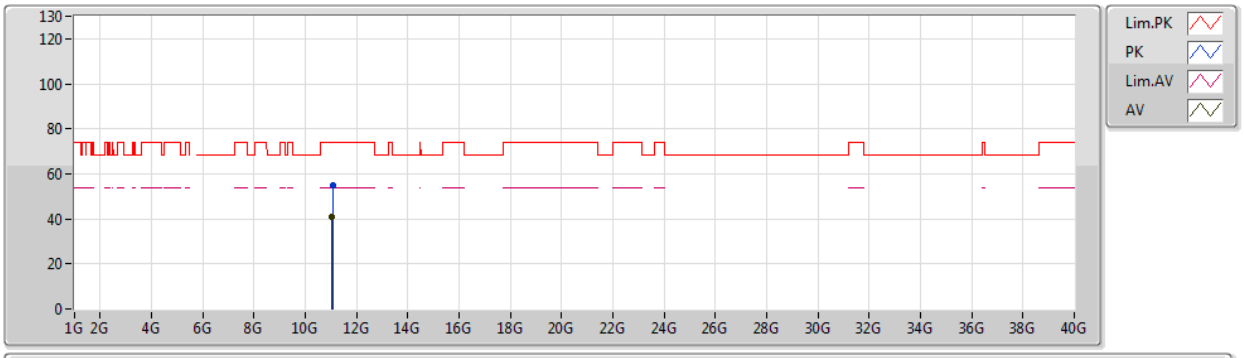
EUT X_4TX_Dipole
Setting 16
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.327G	58.54	68.20	-9.66	52.73	3	Horizontal	280	1.56	-	34.33	6.46	34.98
PK	5.452G	67.03	74.00	-6.97	61.05	3	Horizontal	280	1.56	-	34.45	6.52	34.99
AV	5.452G	52.61	54.00	-1.39	46.63	3	Horizontal	280	1.56	-	34.45	6.52	34.99
PK	5.463G	67.78	68.20	-0.42	61.77	3	Horizontal	280	1.56	-	34.46	6.54	34.99
PK	5.552G	111.49	Inf	-Inf	105.35	3	Horizontal	280	1.56	-	34.45	6.69	35.00
AV	5.531G	98.56	Inf	-Inf	92.42	3	Horizontal	280	1.56	-	34.47	6.66	34.99
PK	5.736G	59.66	68.20	-8.54	53.79	3	Horizontal	280	1.56	-	34.30	6.59	35.02

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

25/10/2019



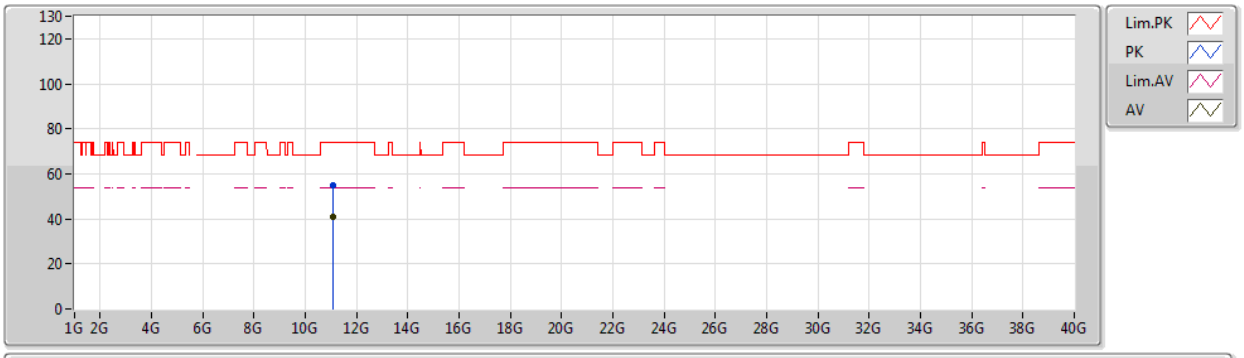
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.06072G	54.72	74.00	-19.28	41.95	3	Vertical	15	2.04	-	38.54	8.94	34.71
AV	11.05656G	40.86	54.00	-13.14	28.09	3	Vertical	15	2.04	-	38.54	8.94	34.71

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

25/10/2019



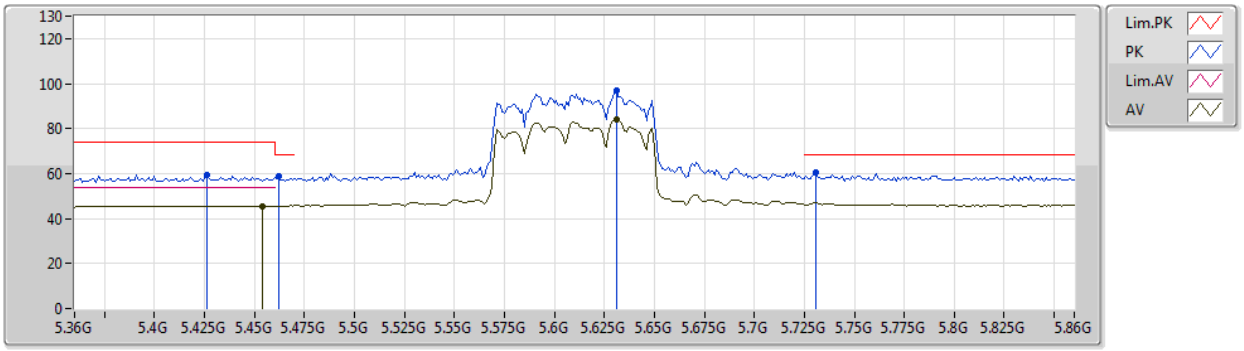
EUT X_4TX_Dipole
Setting 16
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0587G	55.13	74.00	-18.87	42.36	3	Horizontal	175	1.98	-	38.54	8.94	34.71
AV	11.06174G	40.86	54.00	-13.14	28.09	3	Horizontal	175	1.98	-	38.54	8.94	34.71

802.11ax HEW80_Nss1,(MCS0)_4TX

25/10/2019

5610MHz_TX



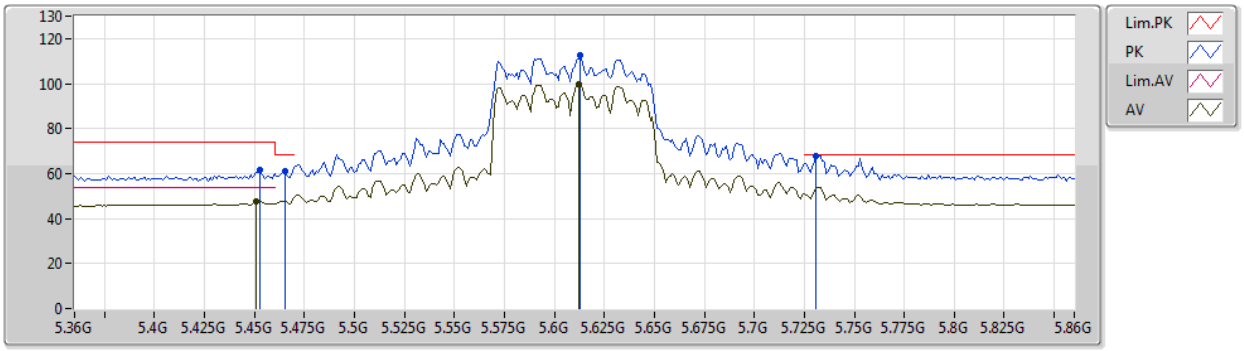
EUT X_4TX_Dipole
Setting 17.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.426G	59.19	74.00	-14.81	53.27	3	Vertical	66	1.36	-	34.43	6.48	34.99
PK	5.462G	58.70	68.20	-9.50	52.69	3	Vertical	66	1.36	-	34.46	6.54	34.99
AV	5.454G	45.61	54.00	-8.39	39.62	3	Vertical	66	1.36	-	34.45	6.53	34.99
PK	5.631G	96.71	Inf	-Inf	90.61	3	Vertical	66	1.36	-	34.37	6.73	35.00
AV	5.631G	84.27	Inf	-Inf	78.17	3	Vertical	66	1.36	-	34.37	6.73	35.00
PK	5.731G	60.44	68.20	-7.76	54.56	3	Vertical	66	1.36	-	34.30	6.60	35.02

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

25/10/2019



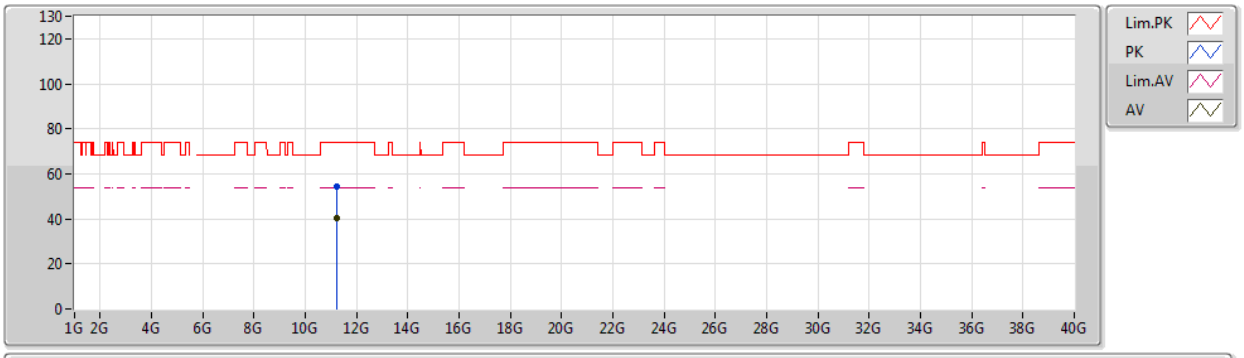
EUT X_4TX_Dipole
Setting 17.5
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.453G	61.63	74.00	-12.37	55.64	3	Horizontal	279	1.55	-	34.45	6.53	34.99
AV	5.451G	47.49	54.00	-6.51	41.51	3	Horizontal	279	1.55	-	34.45	6.52	34.99
PK	5.465G	60.95	68.20	-7.25	54.93	3	Horizontal	279	1.55	-	34.46	6.55	34.99
PK	5.613G	112.41	Inf	-Inf	106.27	3	Horizontal	279	1.55	-	34.39	6.75	35.00
AV	5.612G	99.47	Inf	-Inf	93.33	3	Horizontal	279	1.55	-	34.39	6.75	35.00
PK	5.731G	67.95	68.20	-0.25	62.07	3	Horizontal	279	1.55	-	34.30	6.60	35.02

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

25/10/2019



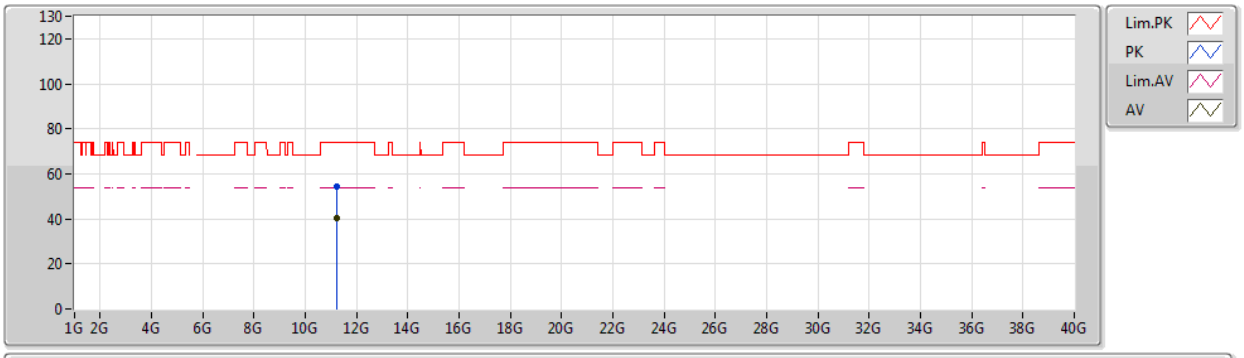
EUT X_4TX_Dipole
Setting 17.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2211G	54.17	74.00	-19.83	41.32	3	Vertical	342	1.83	-	38.65	8.94	34.74
AV	11.22198G	40.18	54.00	-13.82	27.32	3	Vertical	342	1.83	-	38.66	8.94	34.74

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

25/10/2019



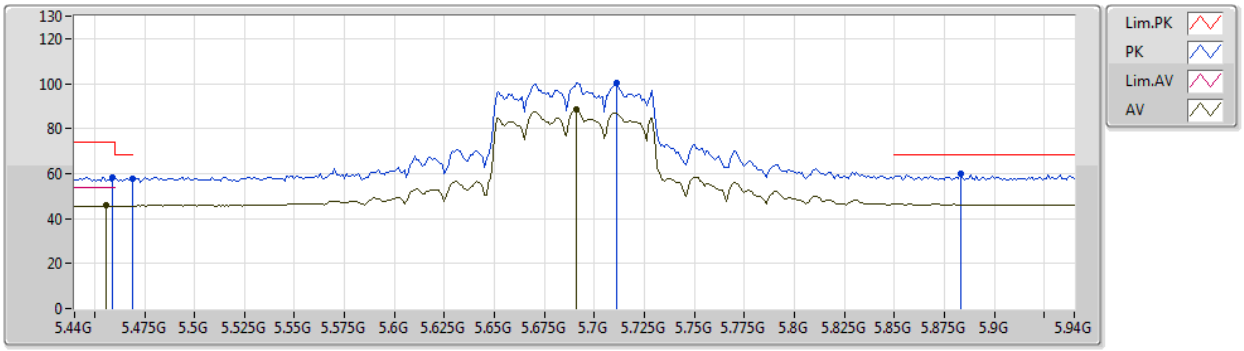
EUT X_4TX_Dipole
Setting 17.5
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22184G	54.51	74.00	-19.49	41.65	3	Horizontal	275	1.51	-	38.66	8.94	34.74
AV	11.22274G	40.27	54.00	-13.73	27.41	3	Horizontal	275	1.51	-	38.66	8.94	34.74

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

25/10/2019



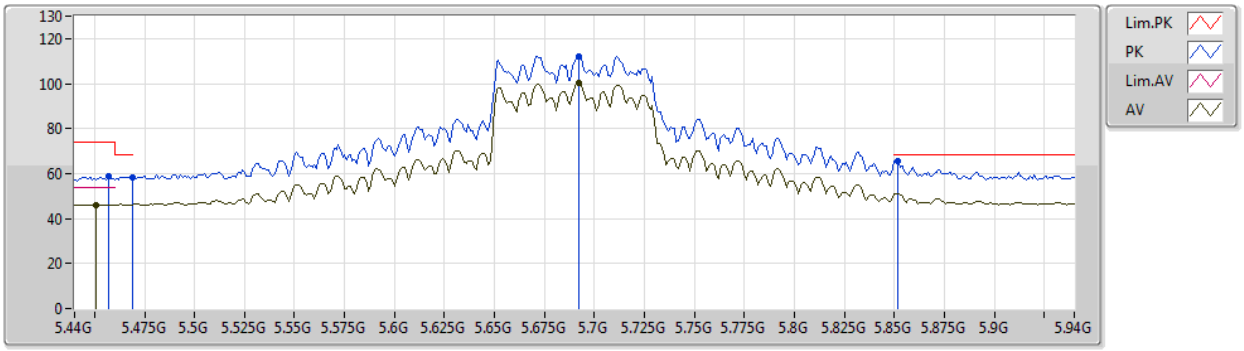
EUT X_4TX_Dipole
Setting 19
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.459G	58.31	74.00	-15.69	52.30	3	Vertical	66	1.32	-	34.46	6.54	34.99
AV	5.456G	45.67	54.00	-8.33	39.67	3	Vertical	66	1.32	-	34.46	6.53	34.99
PK	5.469G	57.77	68.20	-10.43	51.74	3	Vertical	66	1.32	-	34.47	6.55	34.99
PK	5.711G	100.33	Inf	-Inf	94.41	3	Vertical	66	1.32	-	34.30	6.63	35.01
AV	5.691G	88.38	Inf	-Inf	82.43	3	Vertical	66	1.32	-	34.31	6.65	35.01
PK	5.883G	59.83	68.20	-8.37	53.82	3	Vertical	66	1.32	-	34.47	6.58	35.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

25/10/2019



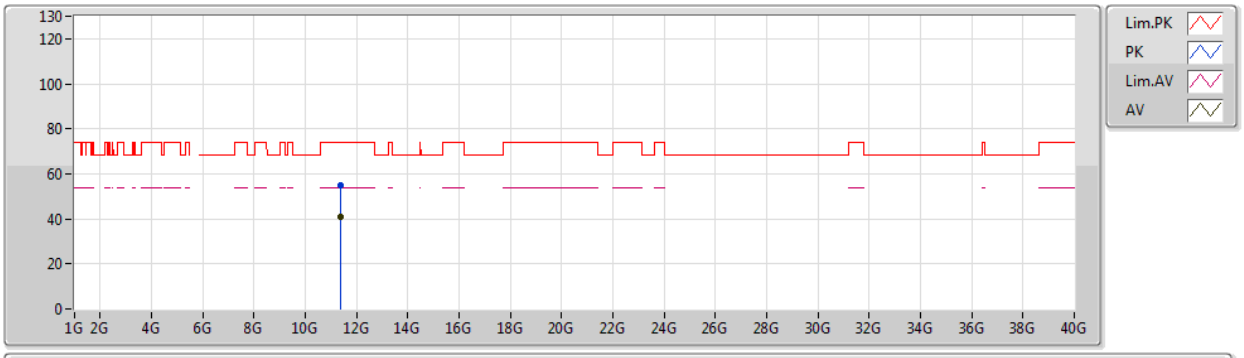
EUT X_4TX_Dipole
Setting 19
03-P-2-10
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.457G	58.75	74.00	-15.25	52.75	3	Horizontal	277	1.46	-	34.46	6.53	34.99
AV	5.451G	46.19	54.00	-7.81	40.21	3	Horizontal	277	1.46	-	34.45	6.52	34.99
PK	5.469G	58.41	68.20	-9.79	52.38	3	Horizontal	277	1.46	-	34.47	6.55	34.99
PK	5.692G	112.32	Inf	-Inf	106.37	3	Horizontal	277	1.46	-	34.31	6.65	35.01
AV	5.692G	100.54	Inf	-Inf	94.59	3	Horizontal	277	1.46	-	34.31	6.65	35.01
PK	5.852G	65.75	68.20	-2.45	59.84	3	Horizontal	277	1.46	-	34.40	6.55	35.04

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

25/10/2019



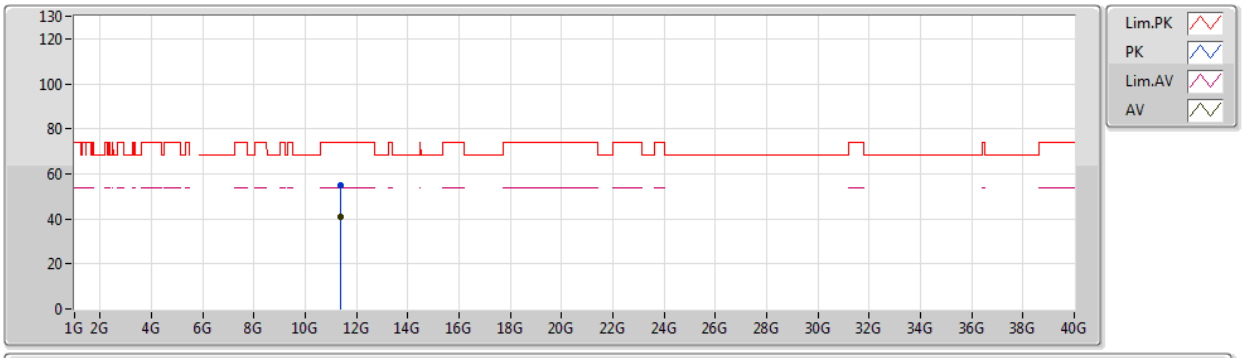
EUT X_4TX_Dipole
Setting 19
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38288G	54.83	74.00	-19.17	41.88	3	Vertical	292	1.27	-	38.77	8.94	34.76
AV	11.37638G	40.83	54.00	-13.17	27.89	3	Vertical	292	1.27	-	38.76	8.94	34.76

802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

25/10/2019



EUT X_4TX_Dipole
Setting 19
03-P-2
FSP(100019)

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.37964G	54.73	74.00	-19.27	41.78	3	Horizontal	126	1.03	-	38.77	8.94	34.76
AV	11.38156G	40.75	54.00	-13.25	27.80	3	Horizontal	126	1.03	-	38.77	8.94	34.76

<For beamforming mode>

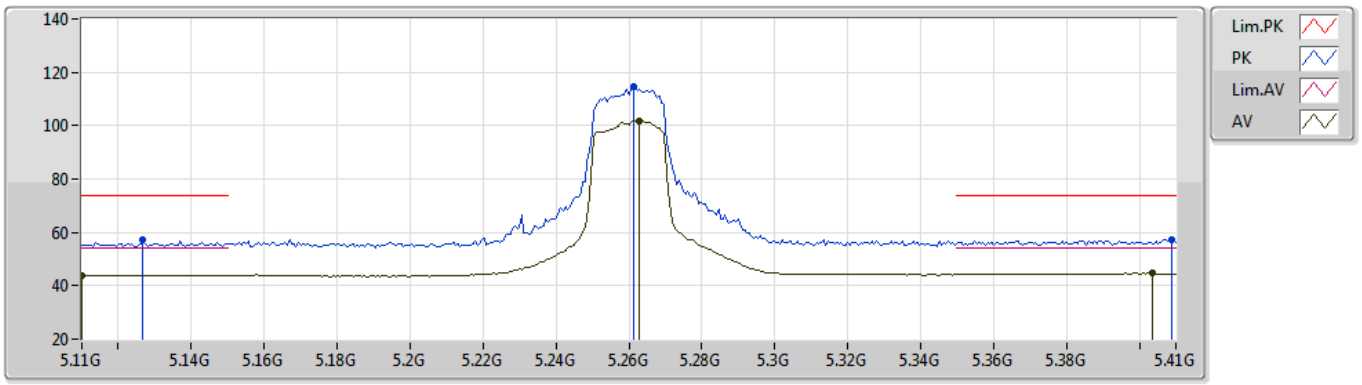
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.468G	68.11	68.20	-0.09	3	Horizontal	283	1.71	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

11/12/2019



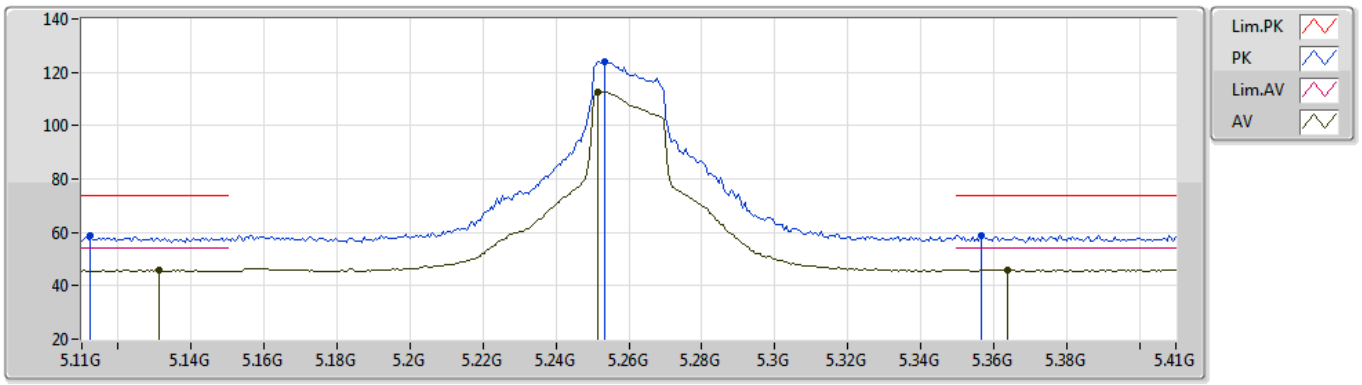
EUT X_4TX
Setting 24
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1268G	57.00	74.00	-17.00	52.79	3	Vertical	359	2.91	-	32.80	5.86	34.45
AV	5.11G	44.05	54.00	-9.95	39.85	3	Vertical	359	2.91	-	32.80	5.85	34.45
PK	5.2612G	114.54	Inf	-Inf	109.95	3	Vertical	359	2.91	-	32.98	6.07	34.46
AV	5.263G	101.75	Inf	-Inf	97.15	3	Vertical	359	2.91	-	32.99	6.07	34.46
PK	5.4088G	57.24	74.00	-16.76	52.06	3	Vertical	359	2.91	-	33.25	6.40	34.47
AV	5.4034G	44.68	54.00	-9.32	39.53	3	Vertical	359	2.91	-	33.22	6.40	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

11/12/2019



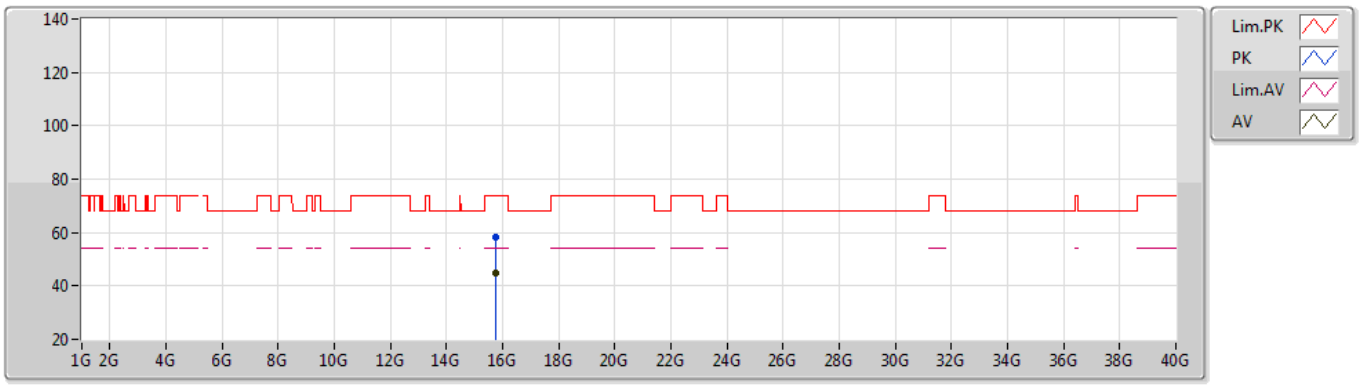
EUT X_4TX
Setting 24
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1124G	58.74	74.00	-15.26	54.53	3	Horizontal	62	1.07	-	32.80	5.86	34.45
AV	5.131G	45.74	54.00	-8.26	41.52	3	Horizontal	62	1.07	-	32.80	5.87	34.45
PK	5.2534G	124.19	Inf	-Inf	119.65	3	Horizontal	62	1.07	-	32.96	6.04	34.46
AV	5.2516G	112.73	Inf	-Inf	108.20	3	Horizontal	62	1.07	-	32.95	6.04	34.46
PK	5.3566G	58.96	74.00	-15.04	53.97	3	Horizontal	62	1.07	-	33.16	6.30	34.47
AV	5.3638G	45.97	54.00	-8.03	40.96	3	Horizontal	62	1.07	-	33.16	6.32	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

11/12/2019



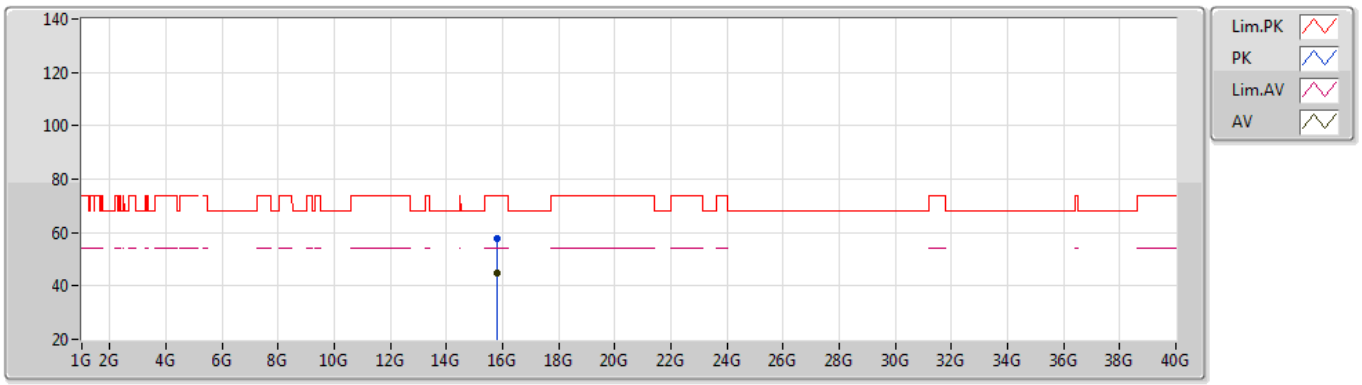
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77594G	58.05	74.00	-15.95	44.77	3	Vertical	20	1.66	-	38.17	10.33	35.22
AV	15.7752G	44.60	54.00	-9.40	31.32	3	Vertical	20	1.66	-	38.17	10.33	35.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TX

11/12/2019



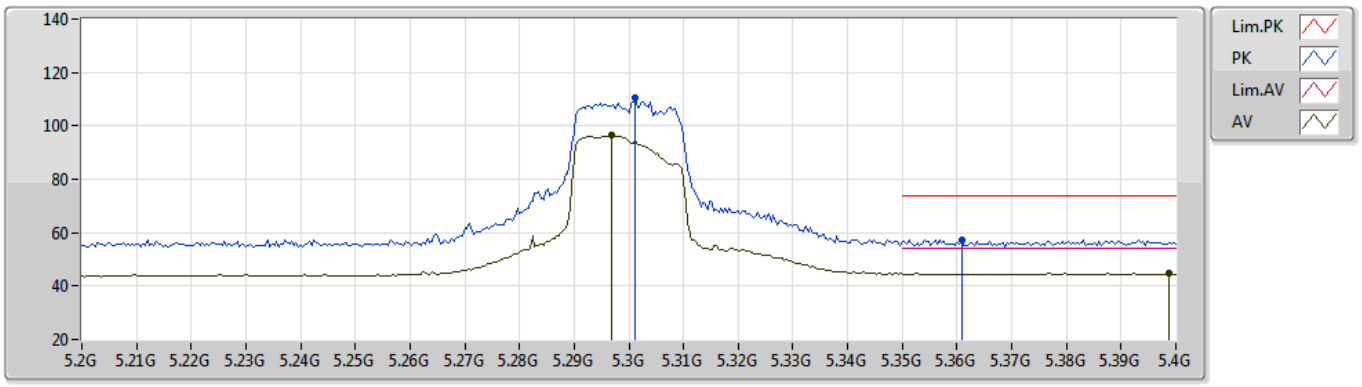
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78168G	57.90	74.00	-16.10	44.64	3	Horizontal	213	2.42	-	38.15	10.33	35.22
AV	15.78196G	44.78	54.00	-9.22	31.52	3	Horizontal	213	2.42	-	38.15	10.33	35.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

11/12/2019



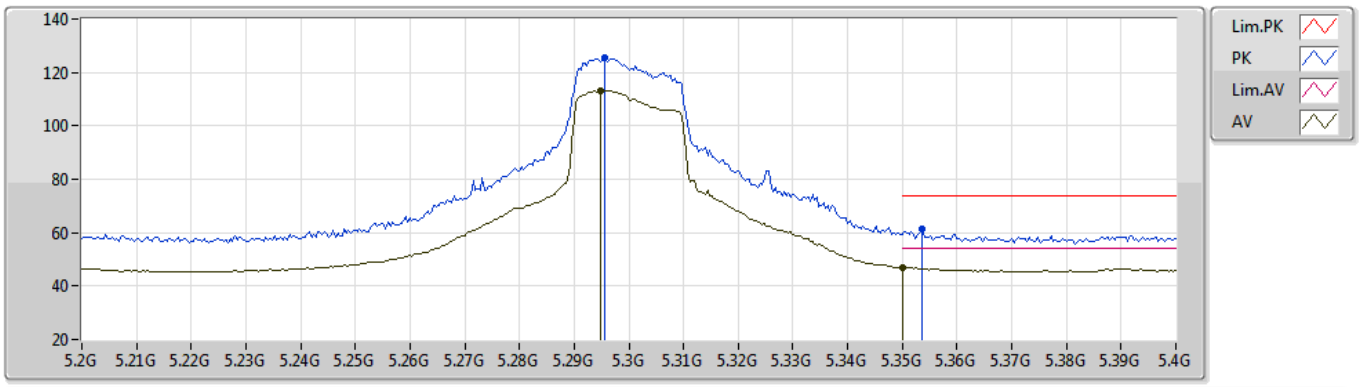
EUT X_4TX
Setting 24
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3012G	110.33	Inf	-Inf	105.52	3	Vertical	10	3.00	-	33.10	6.17	34.46
AV	5.2968G	96.34	Inf	-Inf	91.55	3	Vertical	10	3.00	-	33.09	6.16	34.46
PK	5.3608G	57.31	74.00	-16.69	52.31	3	Vertical	10	3.00	-	33.16	6.31	34.47
AV	5.3988G	44.73	54.00	-9.27	39.60	3	Vertical	10	3.00	-	33.20	6.40	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

11/12/2019



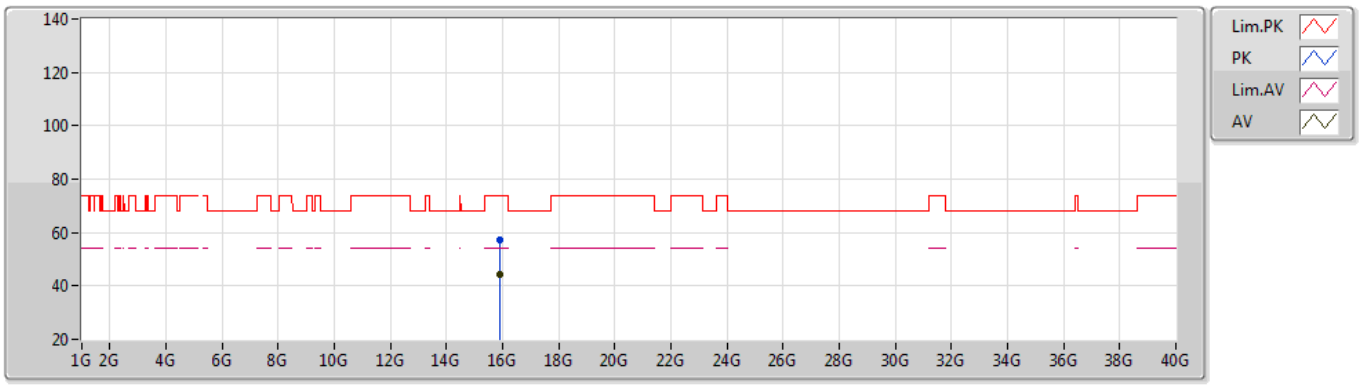
EUT X_4TX
Setting 24
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2956G	125.62	Inf	-Inf	120.83	3	Horizontal	63	1.98	-	33.09	6.16	34.46
AV	5.2948G	113.16	Inf	-Inf	108.38	3	Horizontal	63	1.98	-	33.08	6.16	34.46
PK	5.3536G	61.37	74.00	-12.63	56.40	3	Horizontal	63	1.98	-	33.15	6.29	34.47
AV	5.35G	46.94	54.00	-7.06	41.97	3	Horizontal	63	1.98	-	33.15	6.29	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

11/12/2019



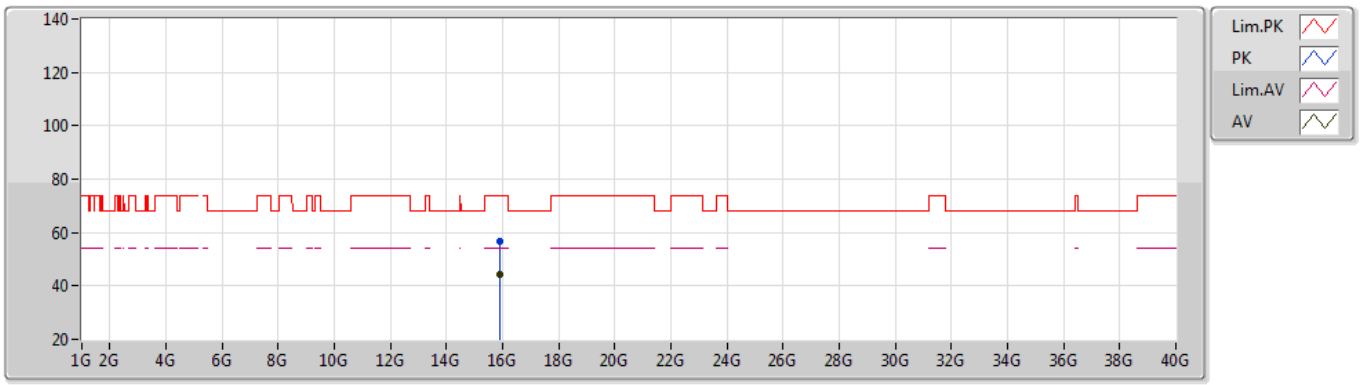
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89878G	57.35	74.00	-16.65	44.58	3	Vertical	122	1.47	-	37.80	10.31	35.34
AV	15.89866G	44.10	54.00	-9.90	31.33	3	Vertical	122	1.47	-	37.80	10.31	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TX

11/12/2019



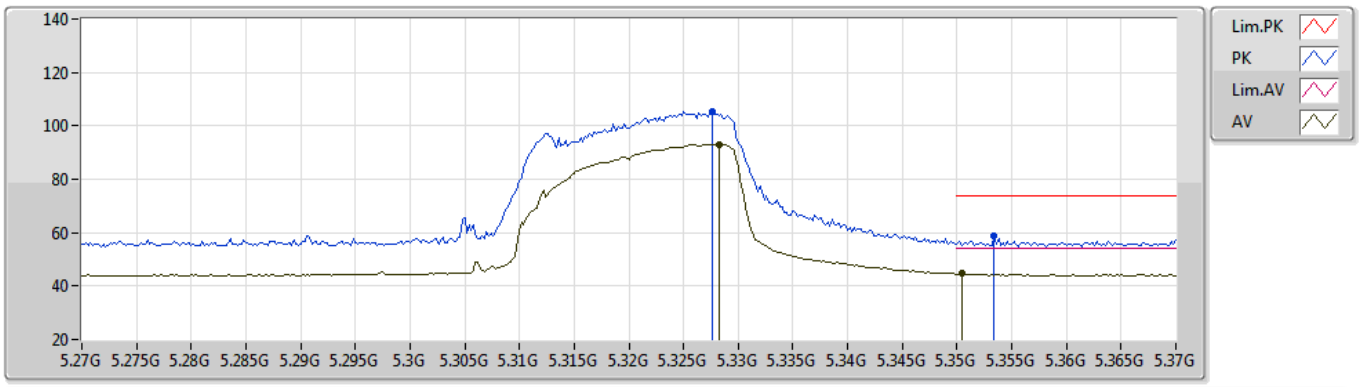
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89688G	56.89	74.00	-17.11	44.11	3	Horizontal	217	1.76	-	37.81	10.31	35.34
AV	15.89616G	44.17	54.00	-9.83	31.39	3	Horizontal	217	1.76	-	37.81	10.31	35.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

11/12/2019



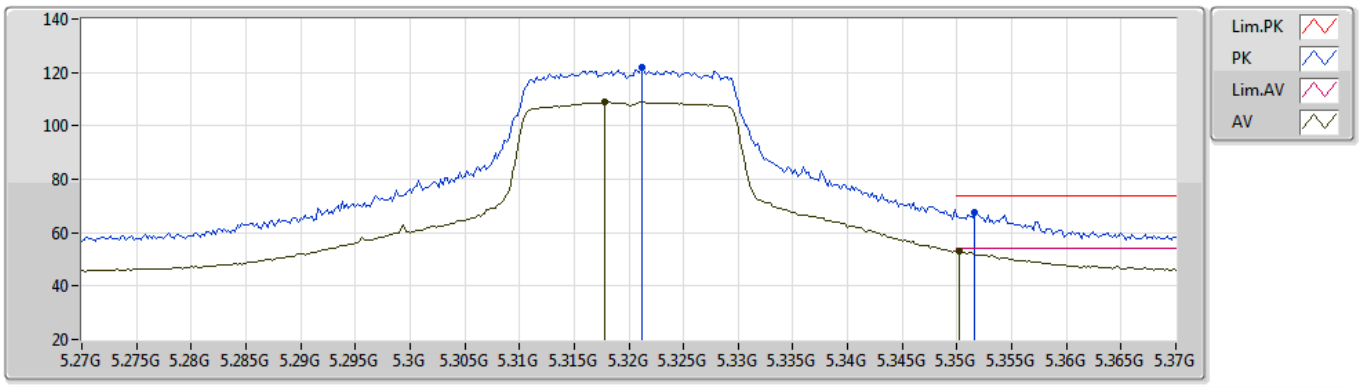
EUT X_4TX
Setting 22
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3276G	105.47	Inf	-Inf	100.57	3	Vertical	139	2.50	-	33.13	6.23	34.46
AV	5.3282G	92.83	Inf	-Inf	87.93	3	Vertical	139	2.50	-	33.13	6.23	34.46
PK	5.3534G	58.74	74.00	-15.26	53.77	3	Vertical	139	2.50	-	33.15	6.29	34.47
AV	5.3504G	44.60	54.00	-9.40	39.63	3	Vertical	139	2.50	-	33.15	6.29	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

11/12/2019



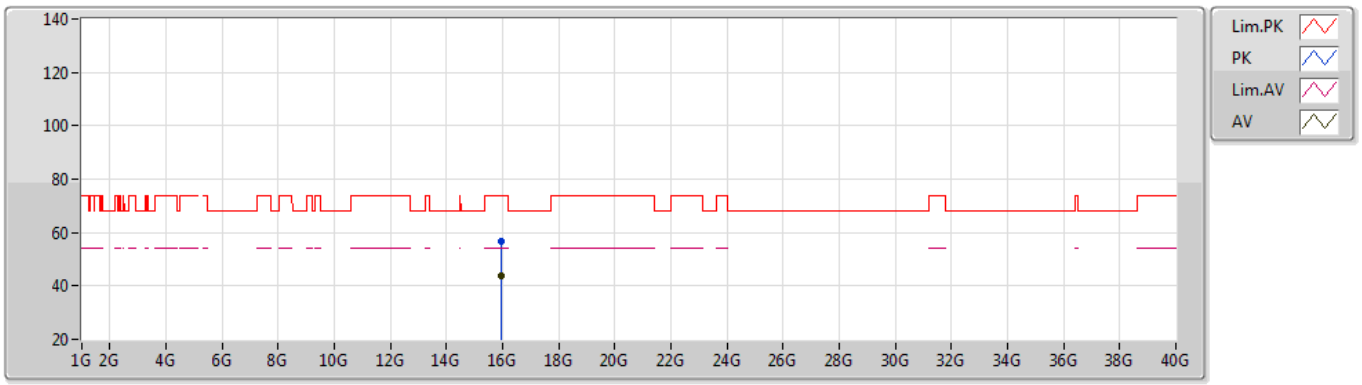
EUT X_4TX
Setting 22
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3212G	121.98	Inf	-Inf	117.10	3	Horizontal	284	1.00	-	33.12	6.22	34.46
AV	5.3178G	108.82	Inf	-Inf	103.95	3	Horizontal	284	1.00	-	33.12	6.21	34.46
PK	5.3516G	67.51	74.00	-6.49	62.54	3	Horizontal	284	1.00	-	33.15	6.29	34.47
AV	5.3502G	52.90	54.00	-1.10	47.93	3	Horizontal	284	1.00	-	33.15	6.29	34.47

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

11/12/2019



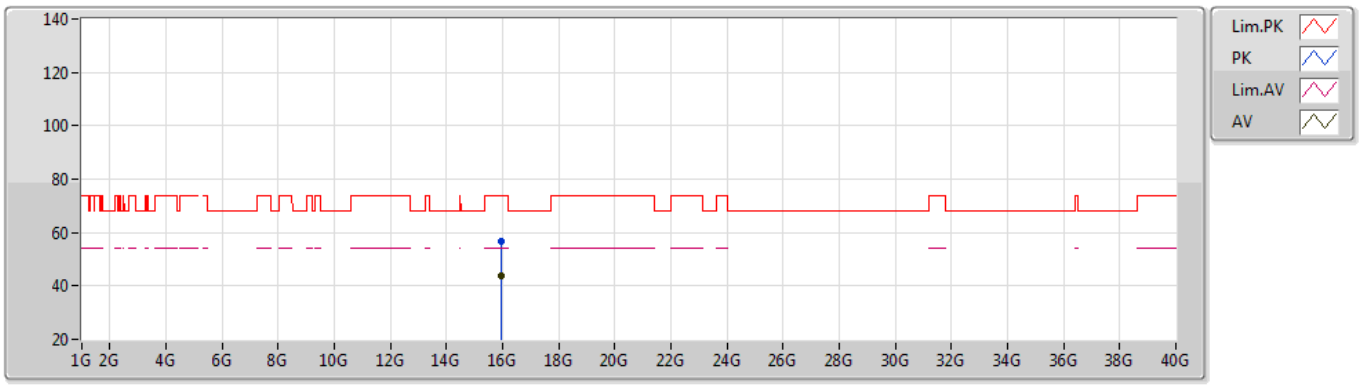
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.96708G	56.90	74.00	-17.10	44.41	3	Vertical	92	2.03	-	37.60	10.30	35.41
AV	15.96756G	43.80	54.00	-10.20	31.31	3	Vertical	92	2.03	-	37.60	10.30	35.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TX

11/12/2019



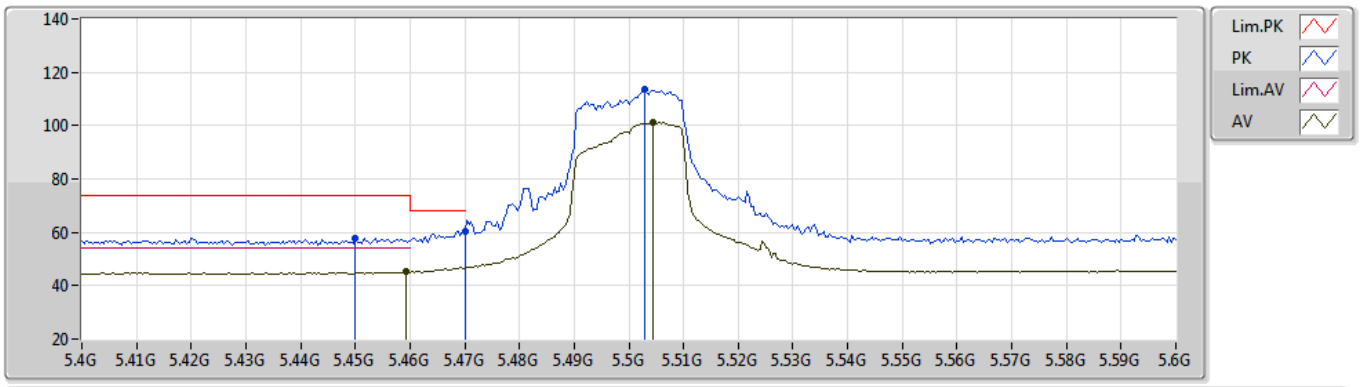
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.96098G	56.65	74.00	-17.35	44.12	3	Horizontal	315	2.42	-	37.62	10.31	35.40
AV	15.96036G	43.71	54.00	-10.29	31.18	3	Horizontal	315	2.42	-	37.62	10.31	35.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

11/12/2019



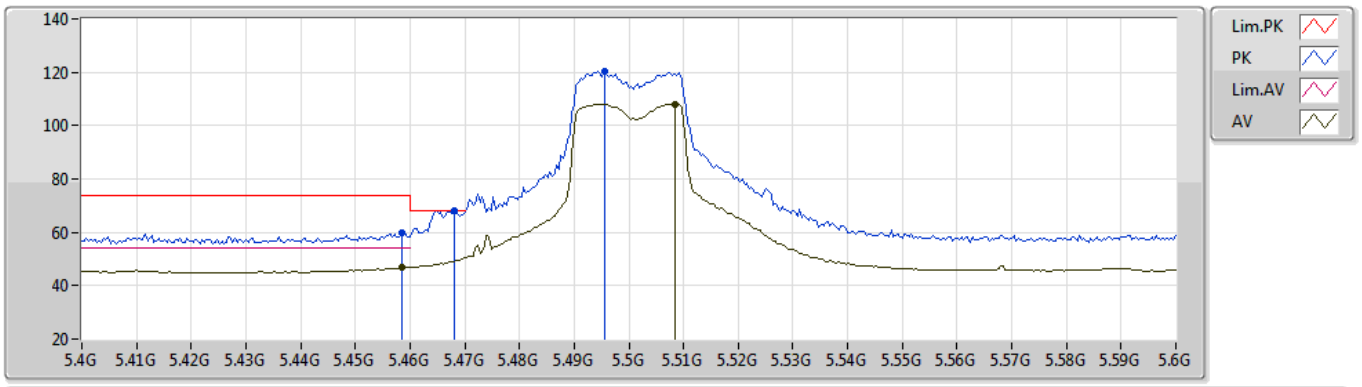
EUT X_4TX
Setting 22
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.45G	57.66	74.00	-16.34	52.26	3	Vertical	0	3.00	-	33.50	6.37	34.47
AV	5.4592G	45.23	54.00	-8.77	39.78	3	Vertical	0	3.00	-	33.56	6.37	34.48
PK	5.47G	60.45	68.20	-7.75	54.94	3	Vertical	0	3.00	-	33.62	6.37	34.48
PK	5.5028G	113.67	Inf	-Inf	107.99	3	Vertical	0	3.00	-	33.81	6.35	34.48
AV	5.5044G	101.28	Inf	-Inf	95.60	3	Vertical	0	3.00	-	33.81	6.35	34.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

11/12/2019



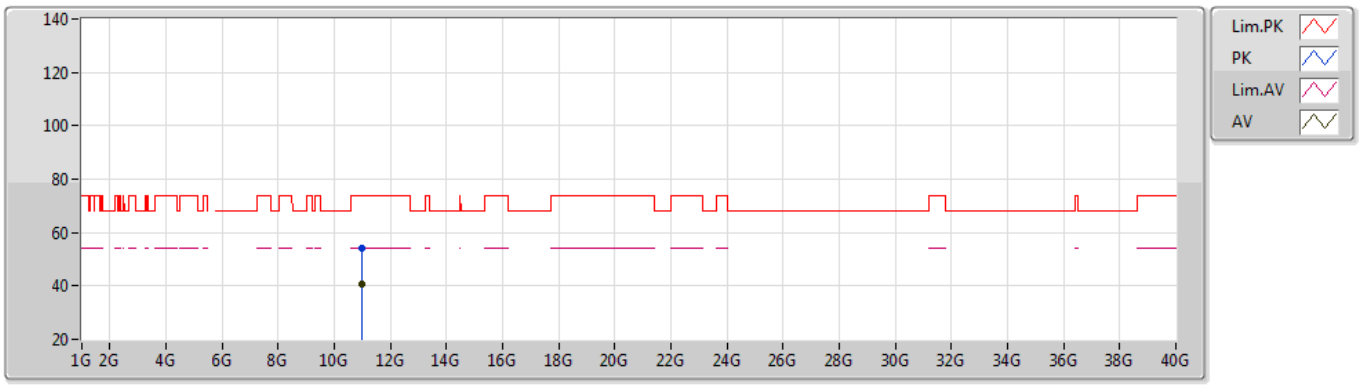
EUT X_4TX
Setting 22
01-B-E-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4584G	59.99	74.00	-14.01	54.55	3	Horizontal	283	1.71	-	33.55	6.37	34.48
AV	5.4584G	46.88	54.00	-7.12	41.44	3	Horizontal	283	1.71	-	33.55	6.37	34.48
PK	5.468G	68.11	68.20	-0.09	62.61	3	Horizontal	283	1.71	-	33.61	6.37	34.48
PK	5.4956G	120.23	Inf	-Inf	114.59	3	Horizontal	283	1.71	-	33.77	6.35	34.48
AV	5.5084G	108.05	Inf	-Inf	102.36	3	Horizontal	283	1.71	-	33.82	6.35	34.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

11/12/2019



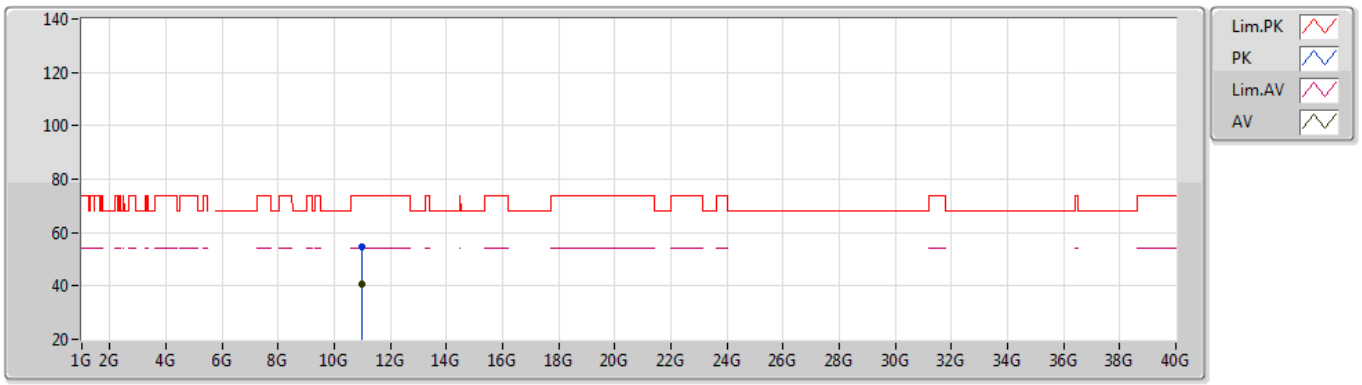
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99764G	54.31	74.00	-19.69	40.95	3	Vertical	312	1.52	-	38.50	9.56	34.70
AV	10.99832G	40.90	54.00	-13.10	27.54	3	Vertical	312	1.52	-	38.50	9.56	34.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TX

11/12/2019



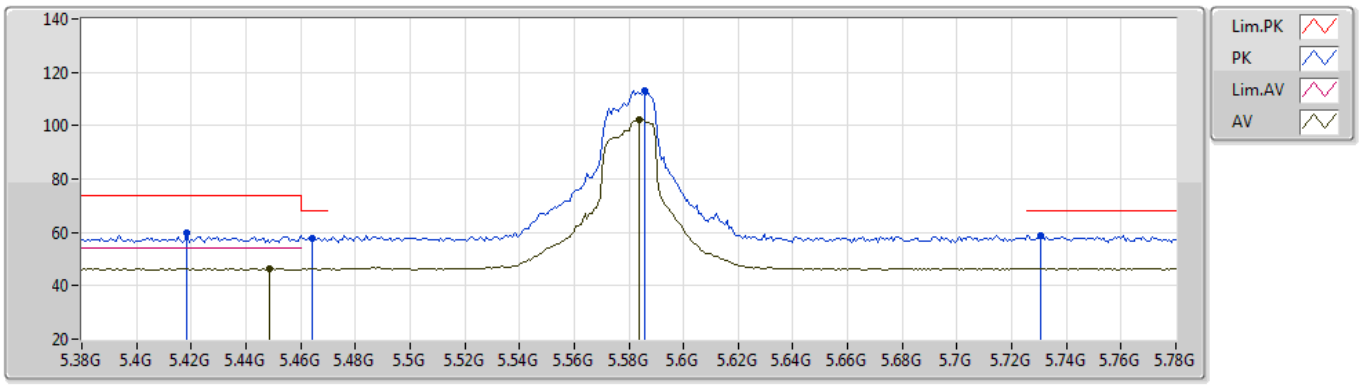
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0026G	54.42	74.00	-19.58	41.06	3	Horizontal	167	2.38	-	38.50	9.56	34.70
AV	11.00702G	40.91	54.00	-13.09	27.55	3	Horizontal	167	2.38	-	38.50	9.56	34.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TX

11/12/2019



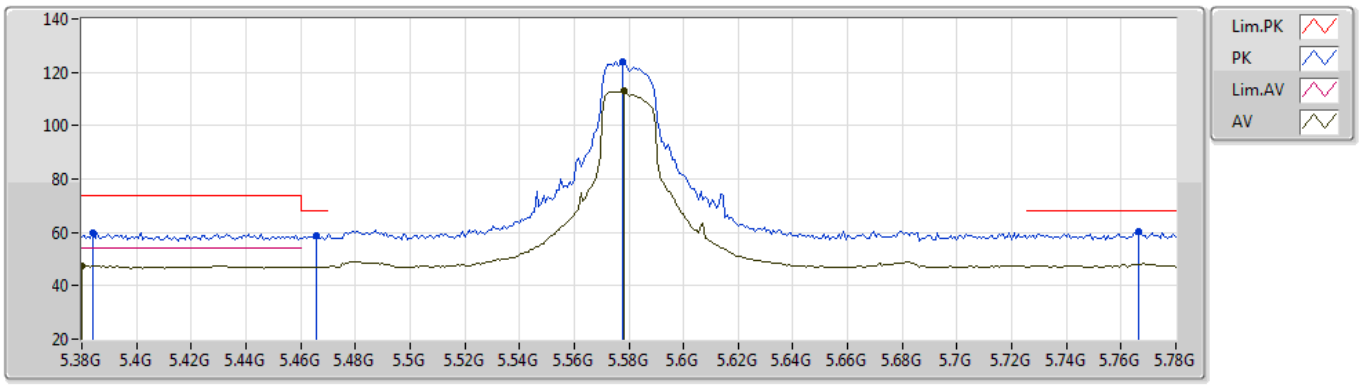
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4184G	59.92	74.00	-14.08	53.86	3	Vertical	0	2.26	-	34.42	6.63	34.99
PK	5.464G	57.96	68.20	-10.24	51.79	3	Vertical	0	2.26	-	34.46	6.70	34.99
AV	5.4488G	46.61	54.00	-7.39	40.47	3	Vertical	0	2.26	-	34.45	6.68	34.99
PK	5.5856G	113.29	Inf	-Inf	107.00	3	Vertical	0	2.26	-	34.41	6.88	35.00
AV	5.584G	102.11	Inf	-Inf	95.81	3	Vertical	0	2.26	-	34.42	6.88	35.00
PK	5.7304G	59.00	68.20	-9.20	52.89	3	Vertical	0	2.26	-	34.30	6.83	35.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TX

11/12/2019



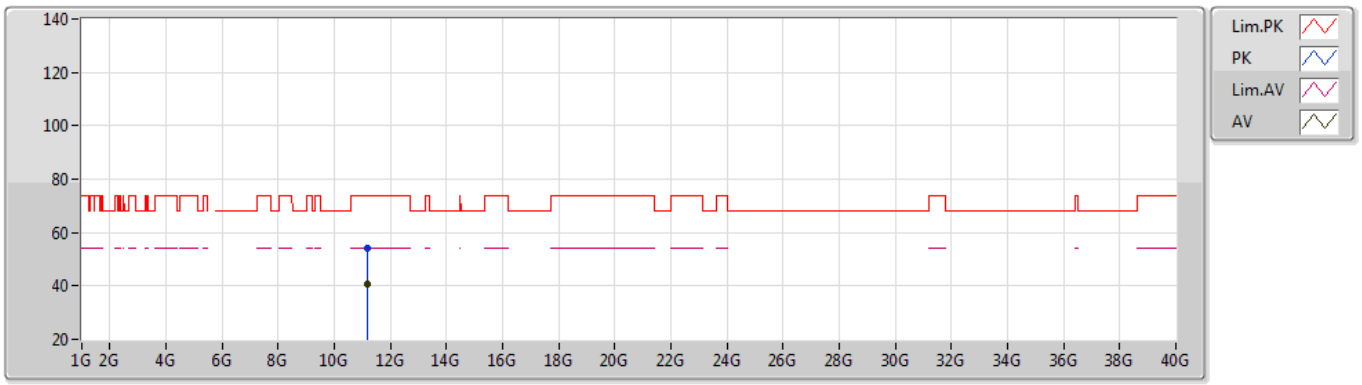
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.384G	59.97	74.00	-14.03	53.97	3	Horizontal	281	1.13	-	34.38	6.61	34.99
AV	5.38G	47.67	54.00	-6.33	41.67	3	Horizontal	281	1.13	-	34.38	6.61	34.99
PK	5.4656G	58.92	68.20	-9.28	52.74	3	Horizontal	281	1.13	-	34.47	6.70	34.99
PK	5.5776G	123.89	Inf	-Inf	117.60	3	Horizontal	281	1.13	-	34.42	6.87	35.00
AV	5.5784G	112.89	Inf	-Inf	106.60	3	Horizontal	281	1.13	-	34.42	6.87	35.00
PK	5.7664G	60.23	68.20	-7.97	54.13	3	Horizontal	281	1.13	-	34.30	6.82	35.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/12/2019

5580MHz_TX



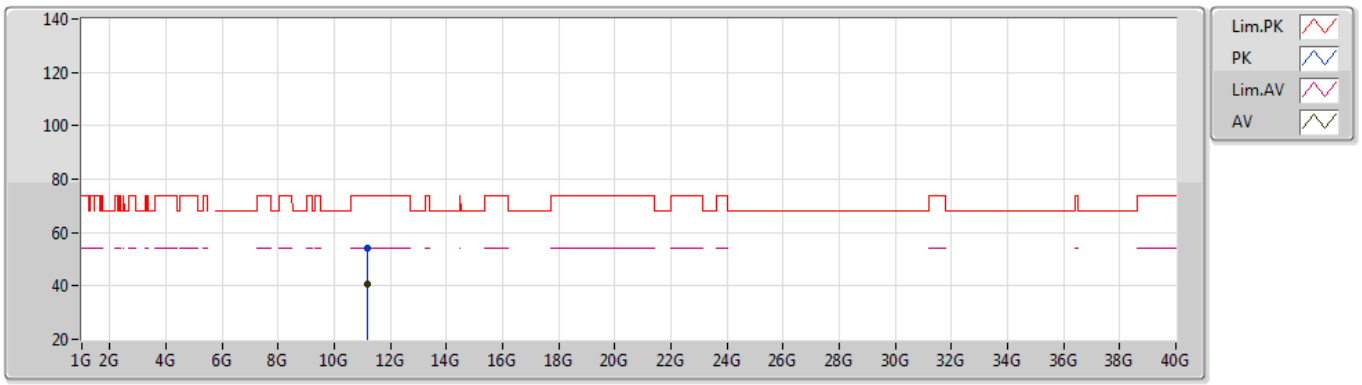
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16536G	54.01	74.00	-19.99	40.52	3	Vertical	79	1.68	-	38.62	9.60	34.73
AV	11.1651G	40.84	54.00	-13.16	27.35	3	Vertical	79	1.68	-	38.62	9.60	34.73

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TX

11/12/2019



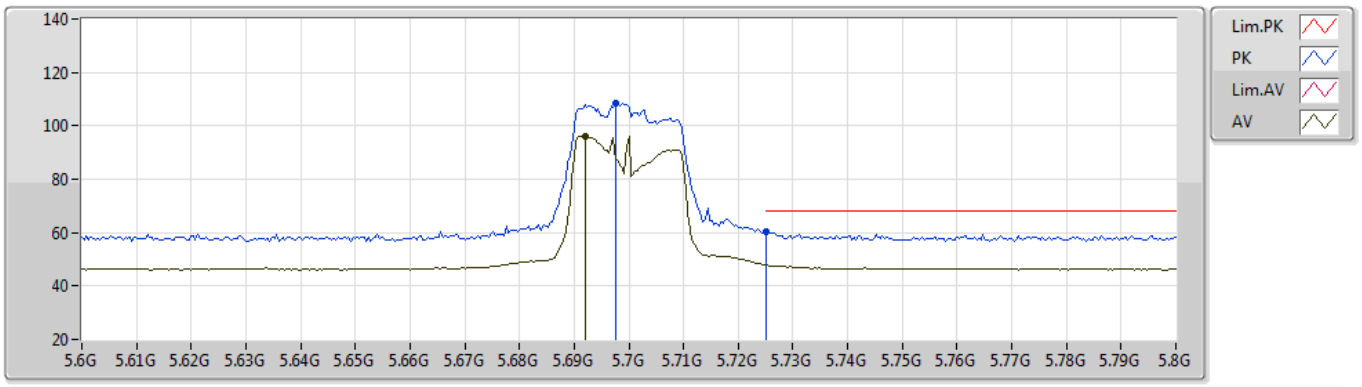
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.17062G	54.00	74.00	-20.00	40.51	3	Horizontal	308	2.09	-	38.62	9.60	34.73
AV	11.17056G	40.73	54.00	-13.27	27.24	3	Horizontal	308	2.09	-	38.62	9.60	34.73

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TX

11/12/2019



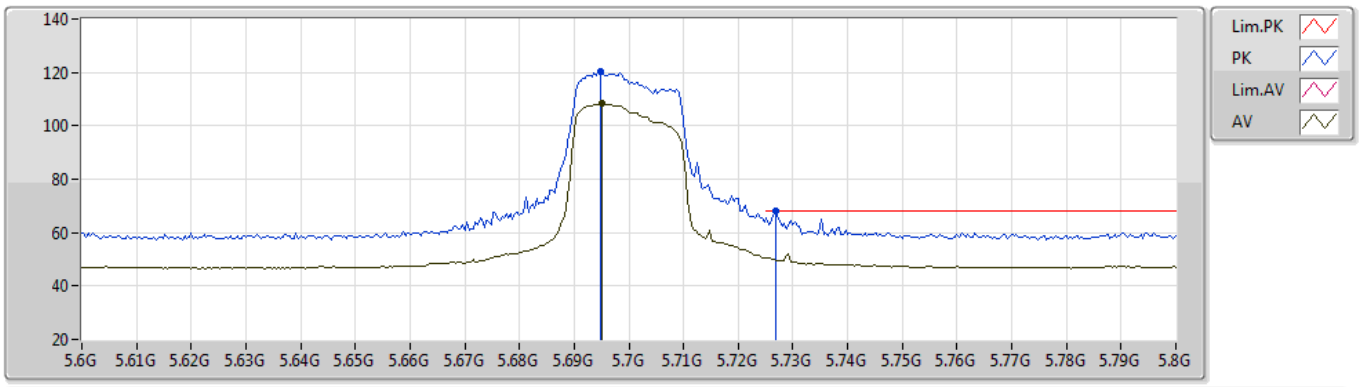
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6976G	108.54	Inf	-Inf	102.40	3	Vertical	12	2.52	-	34.30	6.85	35.01
AV	5.692G	96.20	Inf	-Inf	90.05	3	Vertical	12	2.52	-	34.31	6.85	35.01
PK	5.7252G	60.10	68.20	-8.10	53.98	3	Vertical	12	2.52	-	34.30	6.84	35.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TX

11/12/2019



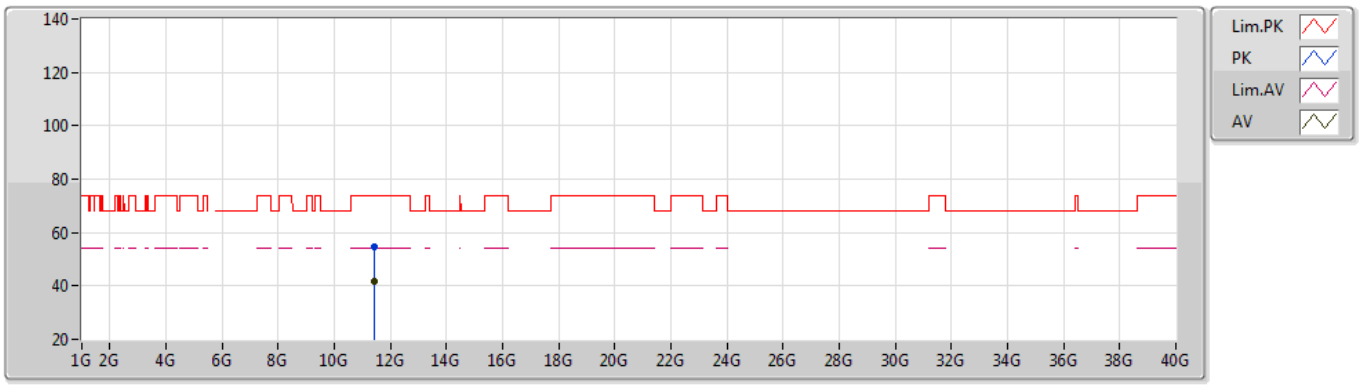
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6948G	120.29	Inf	-Inf	114.14	3	Horizontal	58	1.52	-	34.31	6.85	35.01
AV	5.6952G	108.29	Inf	-Inf	102.15	3	Horizontal	58	1.52	-	34.30	6.85	35.01
PK	5.7268G	68.07	68.20	-0.13	61.95	3	Horizontal	58	1.52	-	34.30	6.84	35.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TX

11/12/2019



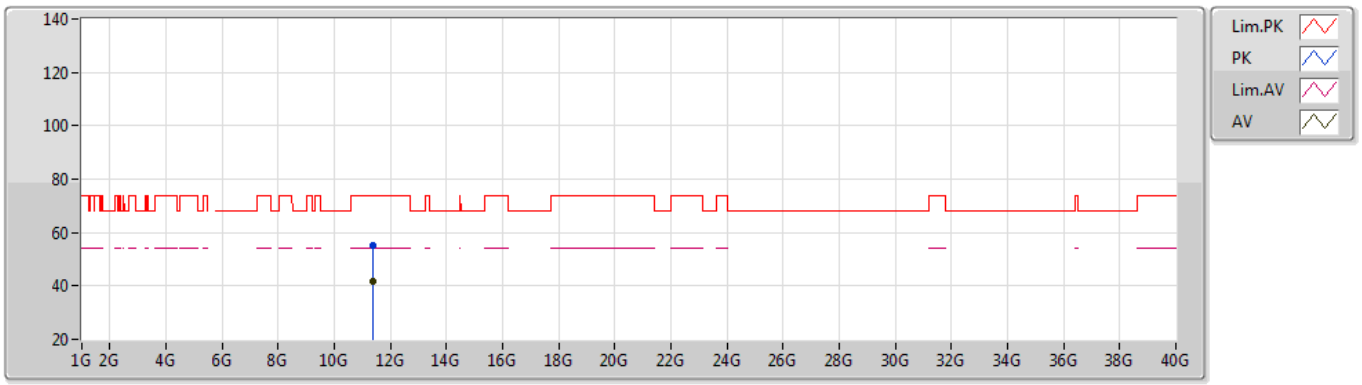
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40324G	54.68	74.00	-19.32	41.00	3	Vertical	336	1.68	-	38.78	9.66	34.76
AV	11.40434G	41.64	54.00	-12.36	27.96	3	Vertical	336	1.68	-	38.78	9.66	34.76

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TX

11/12/2019



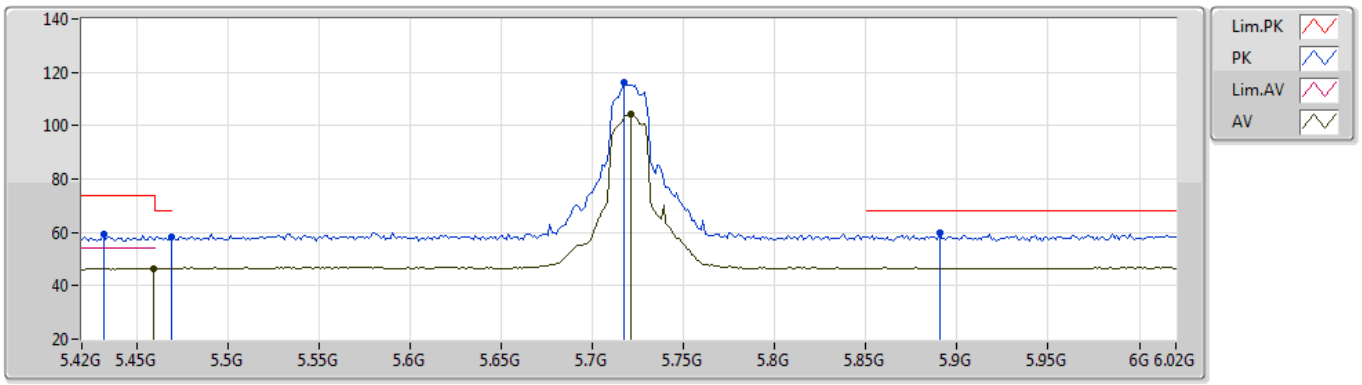
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39776G	55.05	74.00	-18.95	41.37	3	Horizontal	194	2.05	-	38.78	9.66	34.76
AV	11.39744G	41.73	54.00	-12.27	28.05	3	Horizontal	194	2.05	-	38.78	9.66	34.76

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

11/12/2019



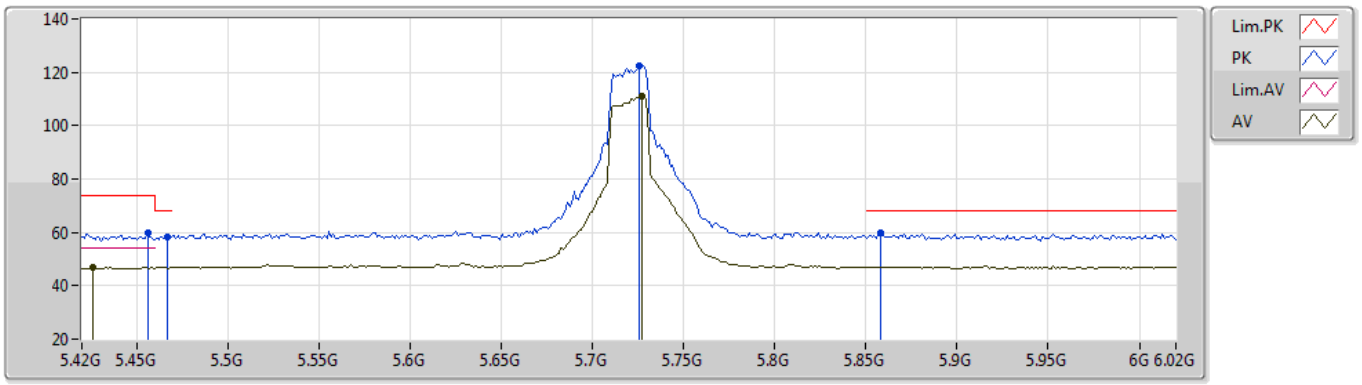
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.432G	59.15	74.00	-14.85	53.06	3	Vertical	4	2.96	-	34.43	6.65	34.99
PK	5.4692G	58.52	68.20	-9.68	52.33	3	Vertical	4	2.96	-	34.47	6.71	34.99
AV	5.4596G	46.52	54.00	-7.48	40.35	3	Vertical	4	2.96	-	34.46	6.70	34.99
PK	5.7176G	116.32	Inf	-Inf	110.19	3	Vertical	4	2.96	-	34.30	6.84	35.01
AV	5.7212G	104.37	Inf	-Inf	98.24	3	Vertical	4	2.96	-	34.30	6.84	35.01
PK	5.8904G	59.64	68.20	-8.56	53.35	3	Vertical	4	2.96	-	34.48	6.85	35.04

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

11/12/2019



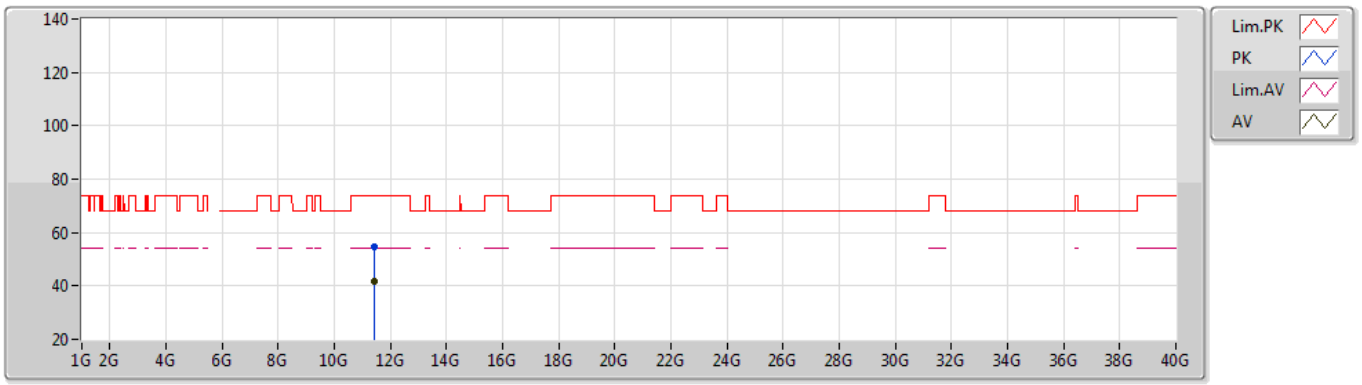
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.456G	60.01	74.00	-13.99	53.85	3	Horizontal	321	1.29	-	34.46	6.69	34.99
AV	5.426G	46.70	54.00	-7.30	40.62	3	Horizontal	321	1.29	-	34.43	6.64	34.99
PK	5.4668G	58.52	68.20	-9.68	52.33	3	Horizontal	321	1.29	-	34.47	6.71	34.99
PK	5.726G	122.66	Inf	-Inf	116.54	3	Horizontal	321	1.29	-	34.30	6.84	35.02
AV	5.7272G	111.00	Inf	-Inf	104.88	3	Horizontal	321	1.29	-	34.30	6.84	35.02
PK	5.858G	59.91	68.20	-8.29	53.70	3	Horizontal	321	1.29	-	34.42	6.83	35.04

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

11/12/2019



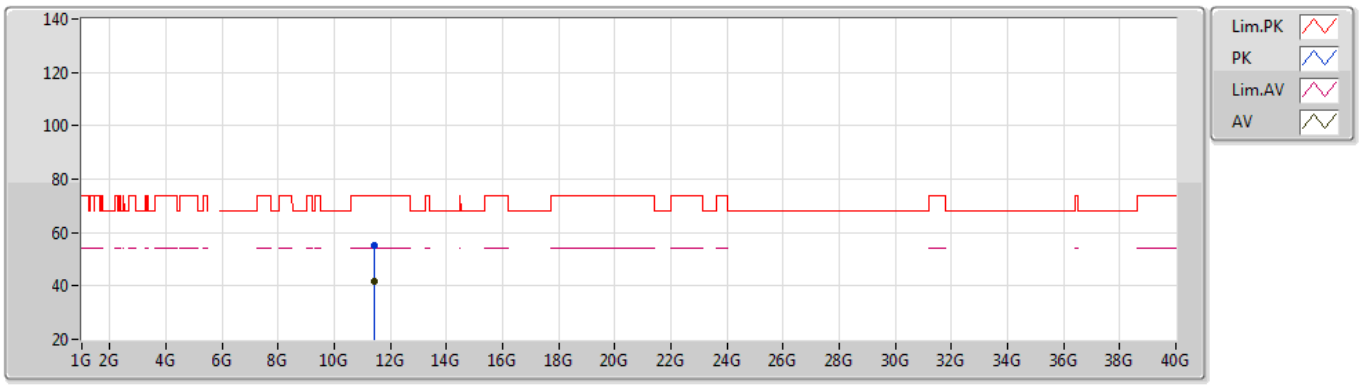
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44072G	54.90	74.00	-19.10	41.19	3	Vertical	165	1.15	-	38.81	9.67	34.77
AV	11.4409G	41.54	54.00	-12.46	27.83	3	Vertical	165	1.15	-	38.81	9.67	34.77

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

11/12/2019



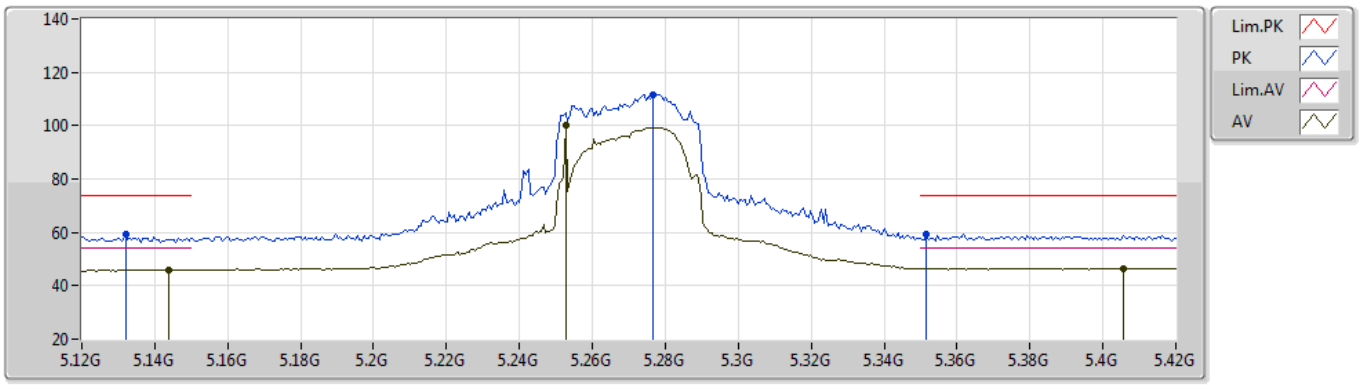
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44026G	55.08	74.00	-18.92	41.37	3	Horizontal	194	1.97	-	38.81	9.67	34.77
AV	11.44016G	41.65	54.00	-12.35	27.94	3	Horizontal	194	1.97	-	38.81	9.67	34.77

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TX

11/12/2019



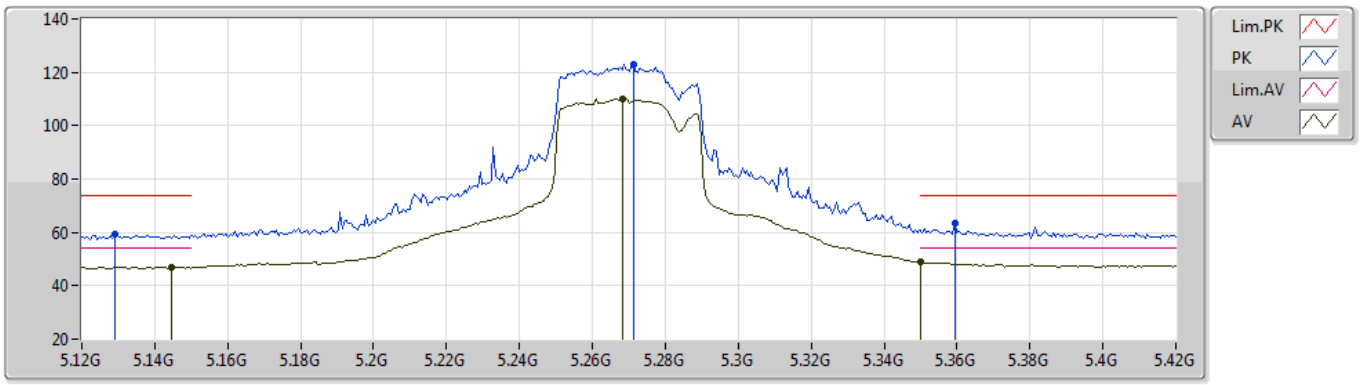
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.132G	59.30	74.00	-14.70	53.66	3	Vertical	1	2.65	-	34.03	6.58	34.97
AV	5.144G	46.03	54.00	-7.97	40.36	3	Vertical	1	2.65	-	34.04	6.60	34.97
PK	5.2766G	111.74	Inf	-Inf	105.81	3	Vertical	1	2.65	-	34.25	6.66	34.98
AV	5.2526G	100.26	Inf	-Inf	94.36	3	Vertical	1	2.65	-	34.21	6.67	34.98
PK	5.3516G	59.52	74.00	-14.48	53.54	3	Vertical	1	2.65	-	34.35	6.62	34.99
AV	5.4056G	46.62	54.00	-7.38	40.59	3	Vertical	1	2.65	-	34.41	6.61	34.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TX

11/12/2019



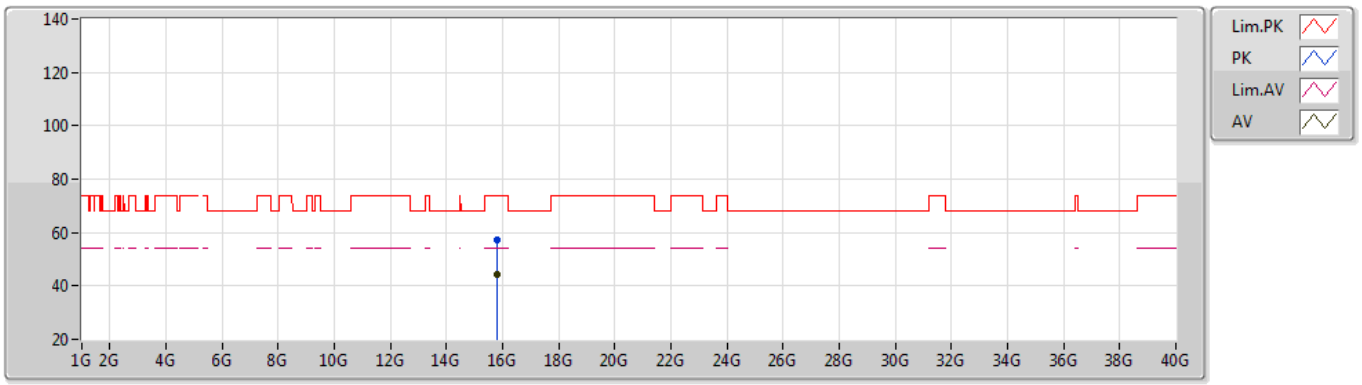
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.129G	59.53	74.00	-14.47	53.90	3	Horizontal	290	1.68	-	34.03	6.57	34.97
AV	5.1446G	47.01	54.00	-6.99	41.34	3	Horizontal	290	1.68	-	34.04	6.60	34.97
PK	5.2712G	122.86	Inf	-Inf	116.94	3	Horizontal	290	1.68	-	34.24	6.66	34.98
AV	5.2682G	109.91	Inf	-Inf	103.98	3	Horizontal	290	1.68	-	34.24	6.67	34.98
PK	5.3594G	63.58	74.00	-10.42	57.59	3	Horizontal	290	1.68	-	34.36	6.62	34.99
AV	5.35G	48.71	54.00	-5.29	42.73	3	Horizontal	290	1.68	-	34.35	6.62	34.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TX

11/12/2019



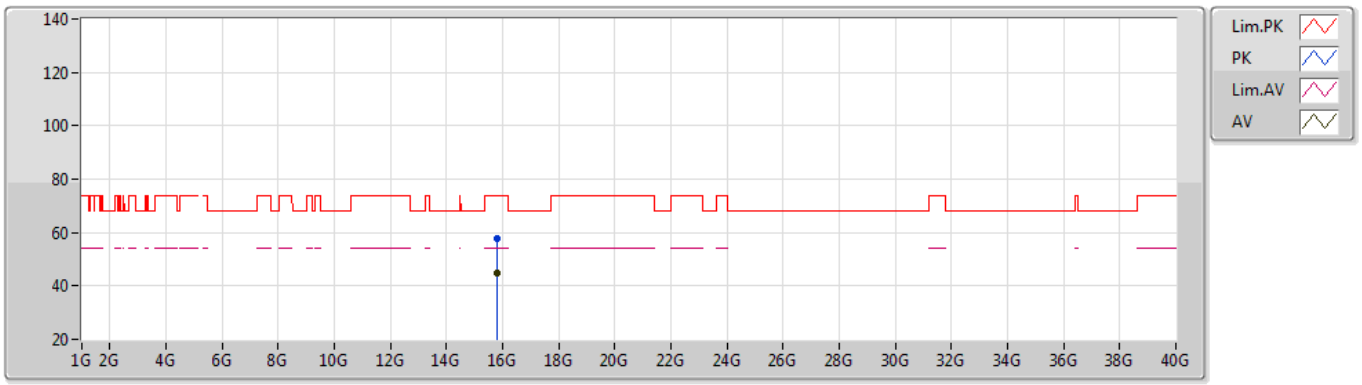
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81048G	57.42	74.00	-16.58	44.27	3	Vertical	139	1.17	-	38.07	10.33	35.25
AV	15.81016G	44.45	54.00	-9.55	31.30	3	Vertical	139	1.17	-	38.07	10.33	35.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TX

11/12/2019



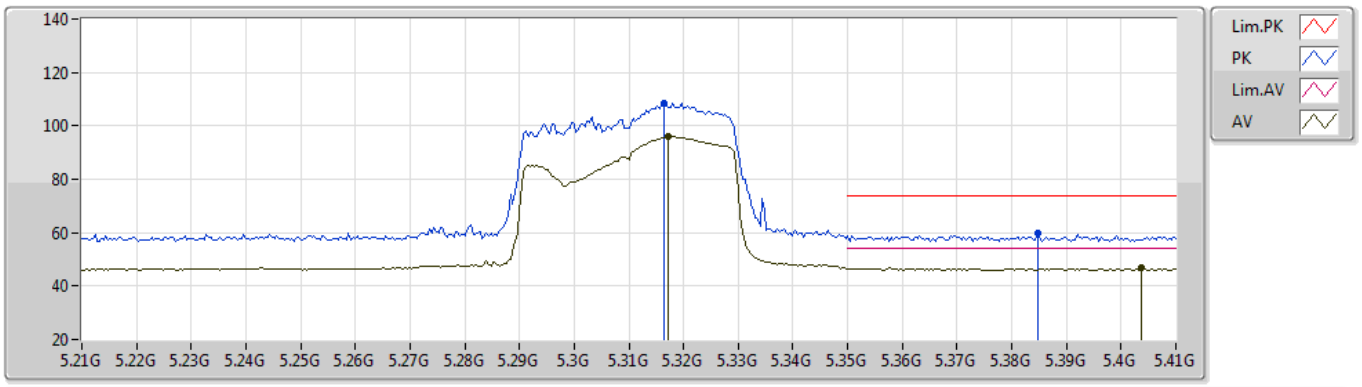
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.81068G	57.66	74.00	-16.34	44.51	3	Horizontal	205	1.69	-	38.07	10.33	35.25
AV	15.81058G	44.64	54.00	-9.36	31.49	3	Horizontal	205	1.69	-	38.07	10.33	35.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TX

11/12/2019



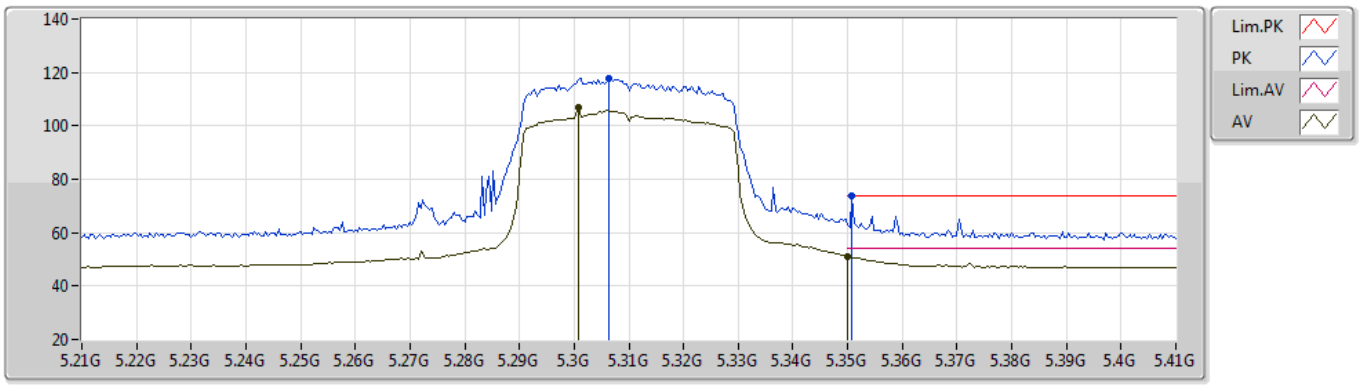
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3164G	108.53	Inf	-Inf	102.55	3	Vertical	353	2.36	-	34.32	6.64	34.98
AV	5.3172G	95.91	Inf	-Inf	89.93	3	Vertical	353	2.36	-	34.32	6.64	34.98
PK	5.3848G	59.99	74.00	-14.01	53.99	3	Vertical	353	2.36	-	34.38	6.61	34.99
AV	5.4036G	46.68	54.00	-7.32	40.66	3	Vertical	353	2.36	-	34.40	6.61	34.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2019

5310MHz_TX



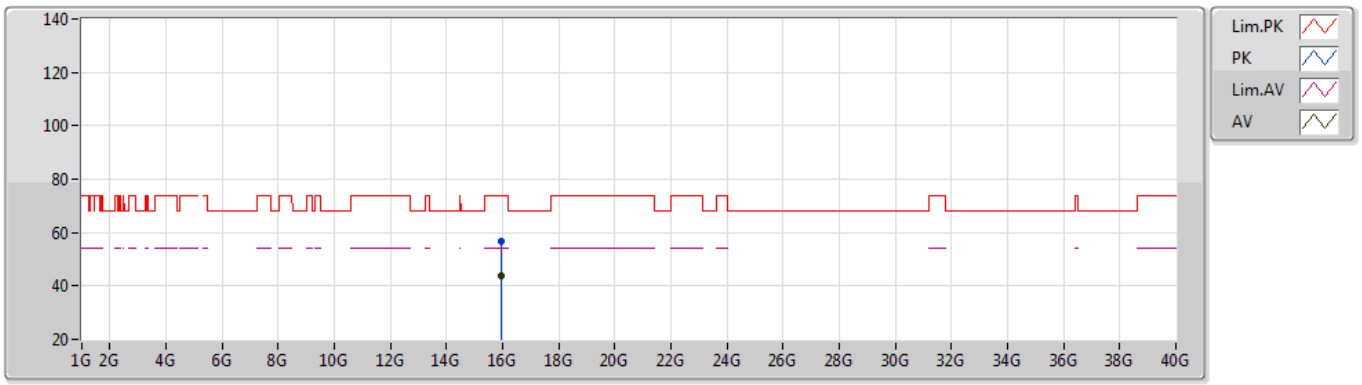
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3064G	117.64	Inf	-Inf	111.66	3	Horizontal	61	1.63	-	34.31	6.65	34.98
AV	5.3008G	106.82	Inf	-Inf	100.85	3	Horizontal	61	1.63	-	34.30	6.65	34.98
PK	5.3508G	73.61	74.00	-0.39	67.63	3	Horizontal	61	1.63	-	34.35	6.62	34.99
AV	5.35G	51.20	54.00	-2.80	45.21	3	Horizontal	61	1.63	-	34.35	6.62	34.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TX

11/12/2019



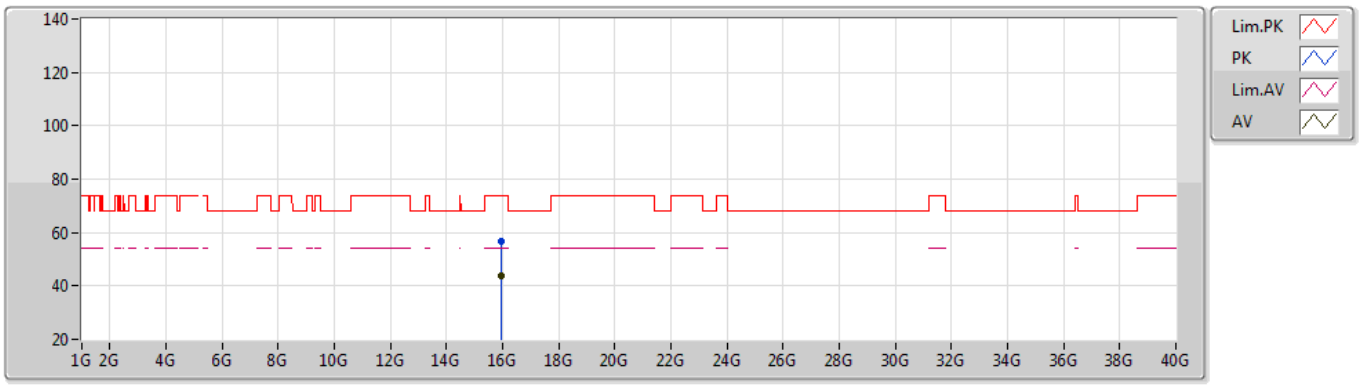
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.9288G	56.56	74.00	-17.44	43.91	3	Vertical	178	1.92	-	37.71	10.31	35.37
AV	15.9286G	43.70	54.00	-10.30	31.05	3	Vertical	178	1.92	-	37.71	10.31	35.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TX

11/12/2019



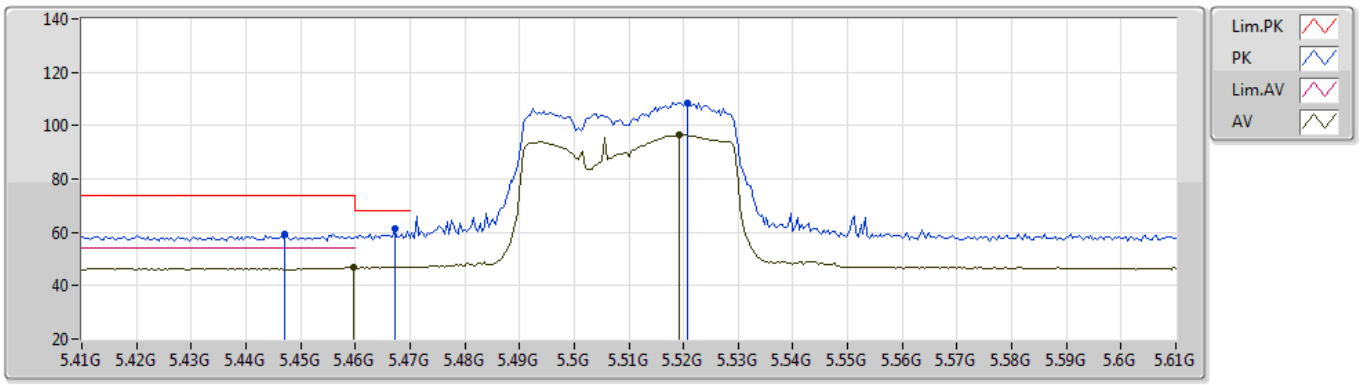
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.93044G	56.62	74.00	-17.38	43.97	3	Horizontal	252	1.74	-	37.71	10.31	35.37
AV	15.93082G	43.84	54.00	-10.16	31.19	3	Horizontal	252	1.74	-	37.71	10.31	35.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TX

11/12/2019



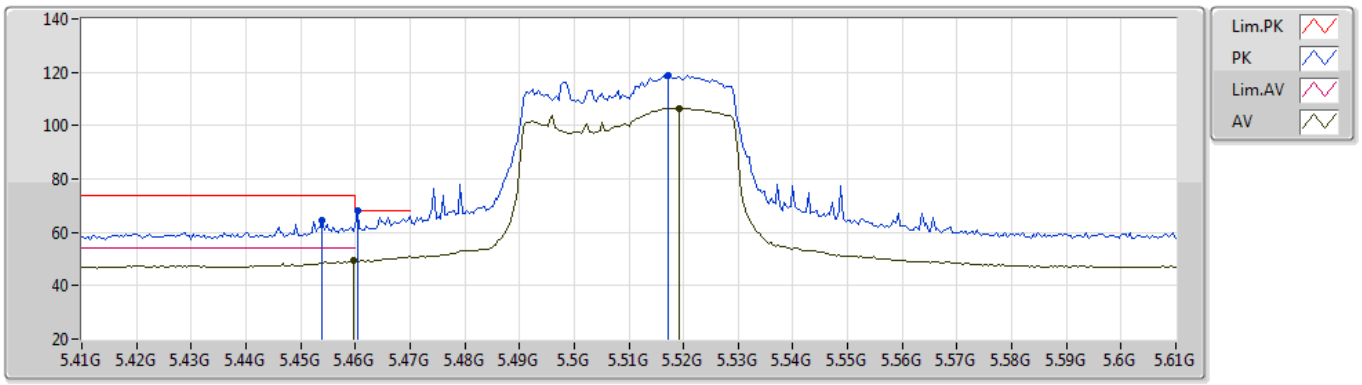
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4472G	59.28	74.00	-14.72	53.14	3	Vertical	357	2.42	-	34.45	6.68	34.99
PK	5.4672G	61.32	68.20	-6.88	55.13	3	Vertical	357	2.42	-	34.47	6.71	34.99
AV	5.4596G	46.94	54.00	-7.06	40.77	3	Vertical	357	2.42	-	34.46	6.70	34.99
PK	5.5208G	108.49	Inf	-Inf	102.21	3	Vertical	357	2.42	-	34.48	6.79	34.99
AV	5.5192G	96.60	Inf	-Inf	90.32	3	Vertical	357	2.42	-	34.48	6.79	34.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2019

5510MHz_TX



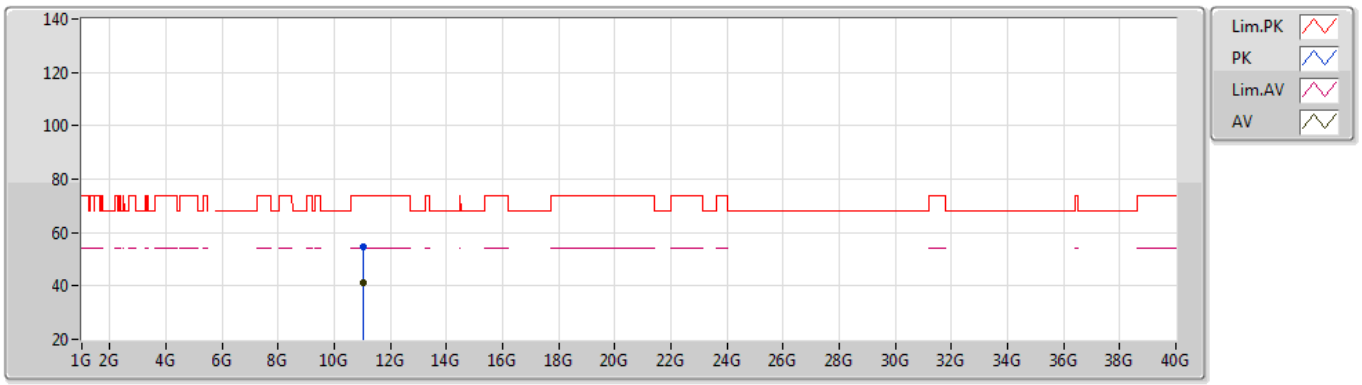
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.454G	64.53	74.00	-9.47	58.38	3	Horizontal	284	1.19	-	34.45	6.69	34.99
PK	5.4604G	68.05	68.20	-0.15	61.88	3	Horizontal	284	1.19	-	34.46	6.70	34.99
AV	5.4596G	49.26	54.00	-4.74	43.09	3	Horizontal	284	1.19	-	34.46	6.70	34.99
PK	5.5172G	119.01	Inf	-Inf	112.74	3	Horizontal	284	1.19	-	34.48	6.78	34.99
AV	5.5192G	106.57	Inf	-Inf	100.29	3	Horizontal	284	1.19	-	34.48	6.79	34.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TX

11/12/2019



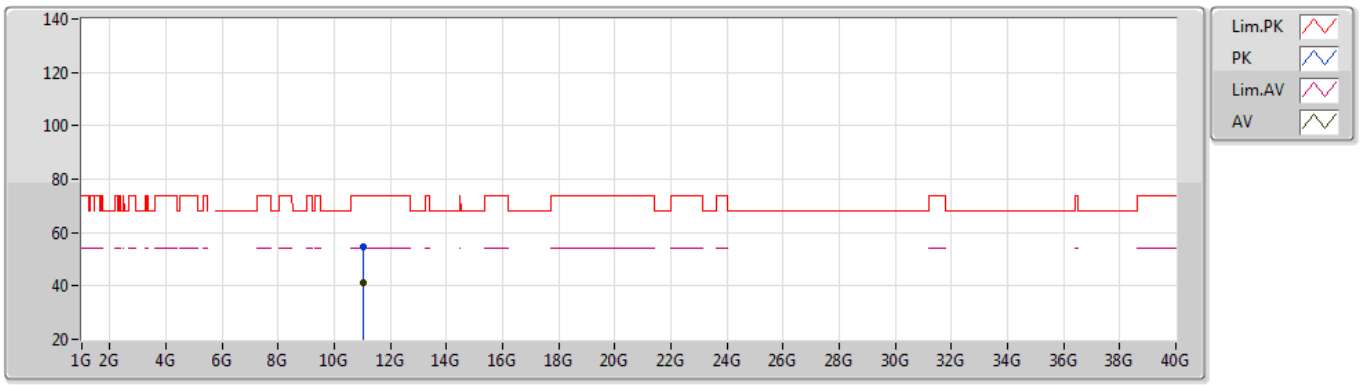
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.02702G	54.53	74.00	-19.47	41.14	3	Vertical	213	2.24	-	38.52	9.57	34.70
AV	11.0268G	41.07	54.00	-12.93	27.68	3	Vertical	213	2.24	-	38.52	9.57	34.70

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TX

11/12/2019



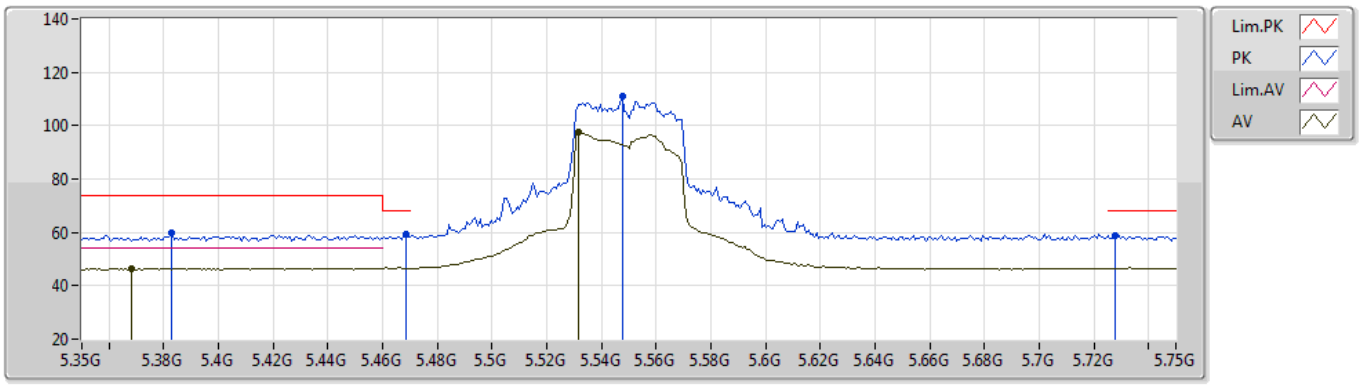
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.0244G	54.49	74.00	-19.51	41.10	3	Horizontal	185	1.72	-	38.52	9.57	34.70
AV	11.0232G	41.03	54.00	-12.97	27.64	3	Horizontal	185	1.72	-	38.52	9.57	34.70

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2019

5550MHz_TX



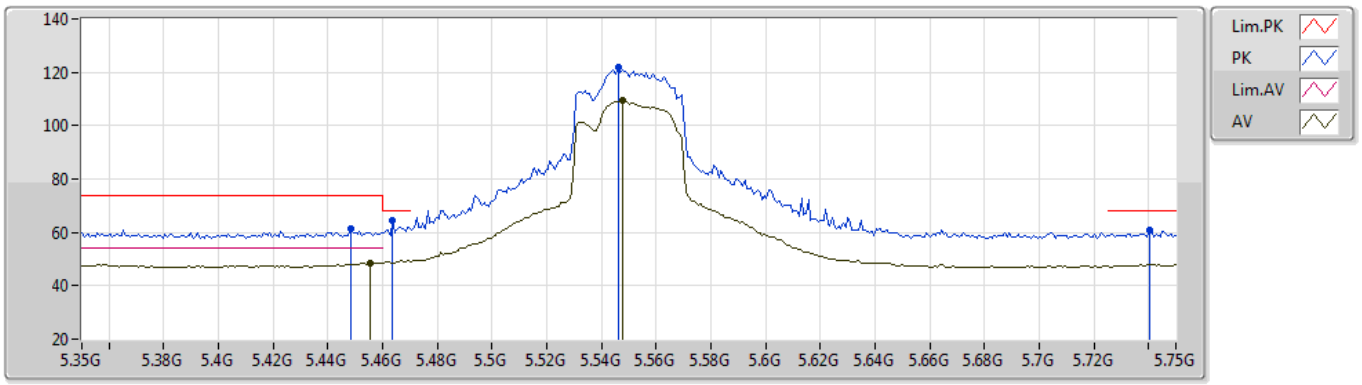
EUT X_4TX
Setting 23
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3828G	59.75	74.00	-14.25	53.75	3	Vertical	0	2.55	-	34.38	6.61	34.99
AV	5.3684G	46.60	54.00	-7.40	40.60	3	Vertical	0	2.55	-	34.37	6.62	34.99
PK	5.4684G	59.15	68.20	-9.05	52.96	3	Vertical	0	2.55	-	34.47	6.71	34.99
PK	5.5476G	110.87	Inf	-Inf	104.58	3	Vertical	0	2.55	-	34.45	6.83	34.99
AV	5.5316G	97.59	Inf	-Inf	91.31	3	Vertical	0	2.55	-	34.47	6.80	34.99
PK	5.7276G	59.05	68.20	-9.15	52.93	3	Vertical	0	2.55	-	34.30	6.84	35.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TX

11/12/2019



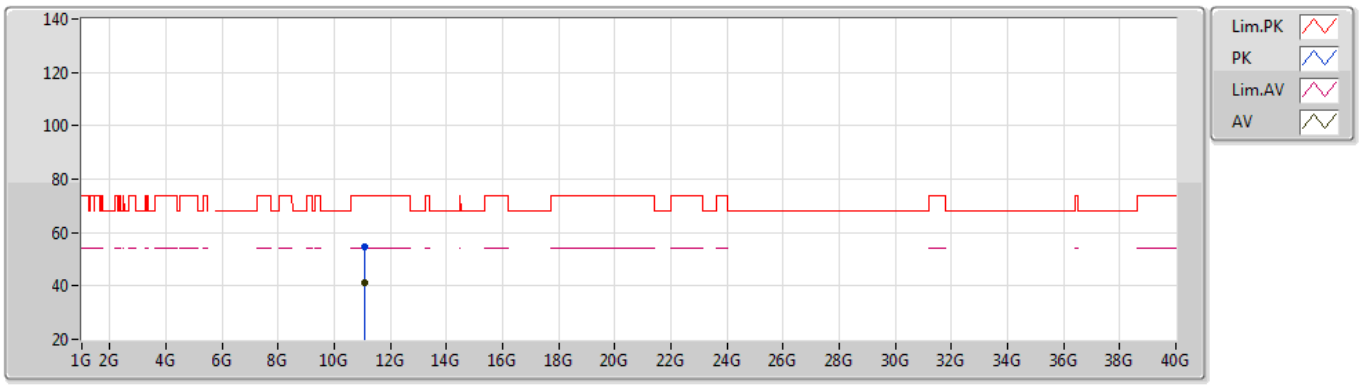
EUT X_4TX
Setting 23
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4484G	61.28	74.00	-12.72	55.14	3	Horizontal	284	1.65	-	34.45	6.68	34.99
AV	5.4556G	48.65	54.00	-5.35	42.49	3	Horizontal	284	1.65	-	34.46	6.69	34.99
PK	5.4636G	64.39	68.20	-3.81	58.22	3	Horizontal	284	1.65	-	34.46	6.70	34.99
PK	5.546G	121.87	Inf	-Inf	115.59	3	Horizontal	284	1.65	-	34.45	6.82	34.99
AV	5.5476G	109.51	Inf	-Inf	103.22	3	Horizontal	284	1.65	-	34.45	6.83	34.99
PK	5.7404G	60.76	68.20	-7.44	54.65	3	Horizontal	284	1.65	-	34.30	6.83	35.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TX

11/12/2019



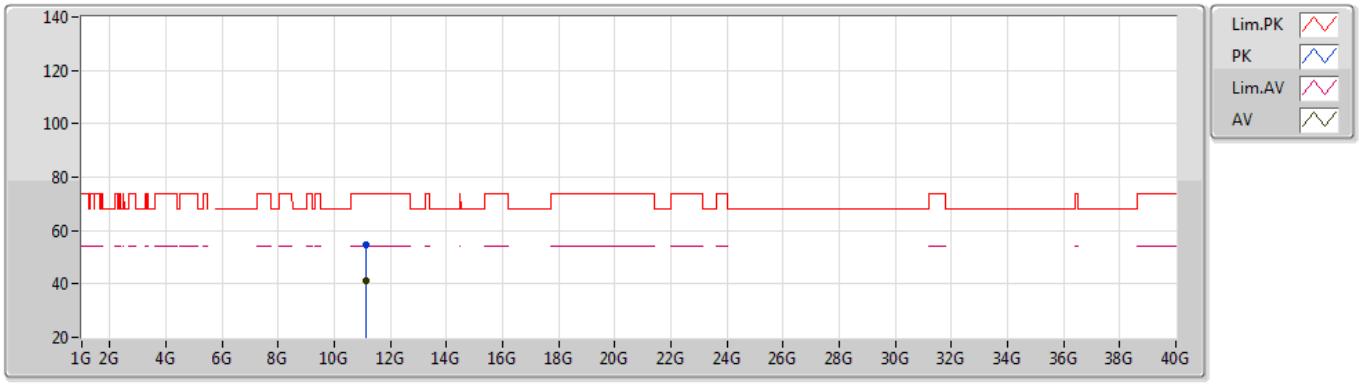
EUT X_4TX
Setting 23
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.09806G	54.60	74.00	-19.40	41.17	3	Vertical	148	2.49	-	38.57	9.58	34.72
AV	11.09884G	41.33	54.00	-12.67	27.90	3	Vertical	148	2.49	-	38.57	9.58	34.72

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TX

11/12/2019



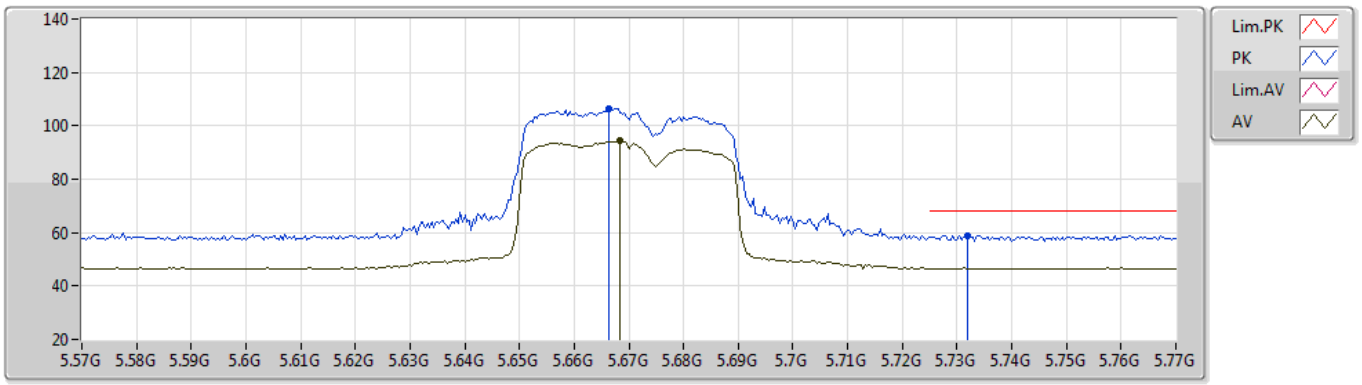
EUT X_4TX
Setting 23
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.10917G	54.88	74.00	-19.12	41.43	3	Horizontal	33	1.78	-	38.58	9.59	34.72
AV	11.10912G	41.34	54.00	-12.66	27.89	3	Horizontal	33	1.78	-	38.58	9.59	34.72

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TX

11/12/2019



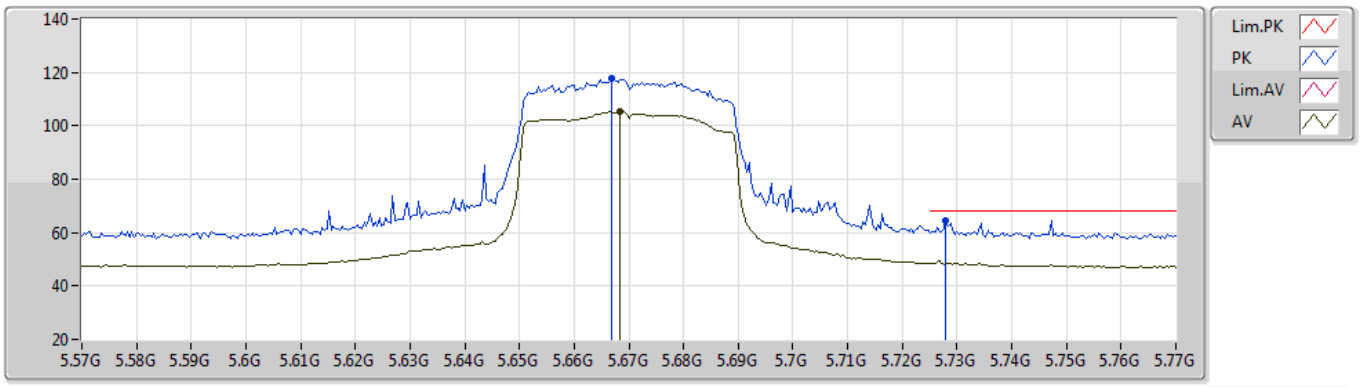
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6664G	106.27	Inf	-Inf	100.08	3	Vertical	17	2.13	-	34.33	6.87	35.01
AV	5.6684G	94.24	Inf	-Inf	88.05	3	Vertical	17	2.13	-	34.33	6.87	35.01
PK	5.732G	58.99	68.20	-9.21	52.88	3	Vertical	17	2.13	-	34.30	6.83	35.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TX

11/12/2019



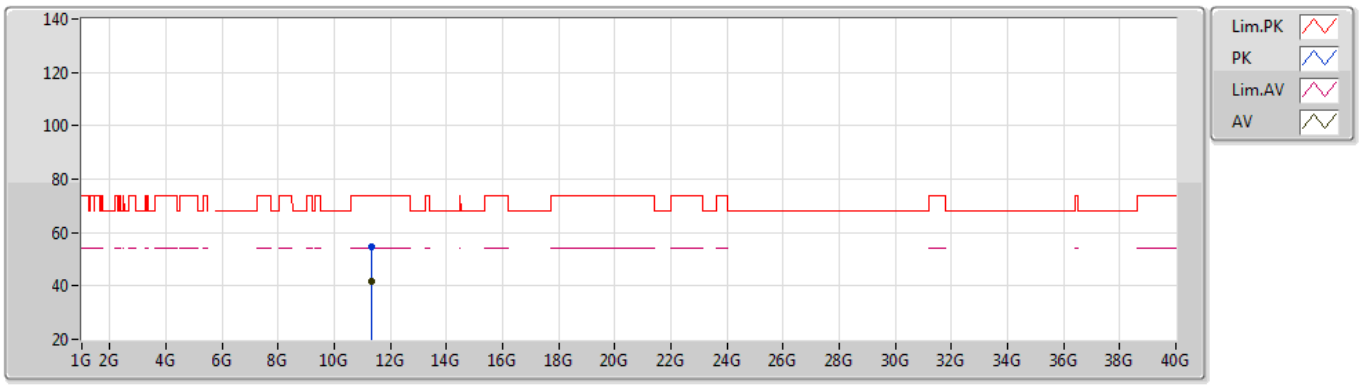
EUT X_4TX
Setting 21
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6668G	117.88	Inf	-Inf	111.69	3	Horizontal	321	1.00	-	34.33	6.87	35.01
AV	5.6684G	105.30	Inf	-Inf	99.11	3	Horizontal	321	1.00	-	34.33	6.87	35.01
PK	5.728G	64.70	68.20	-3.50	58.58	3	Horizontal	321	1.00	-	34.30	6.84	35.02

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TX

11/12/2019



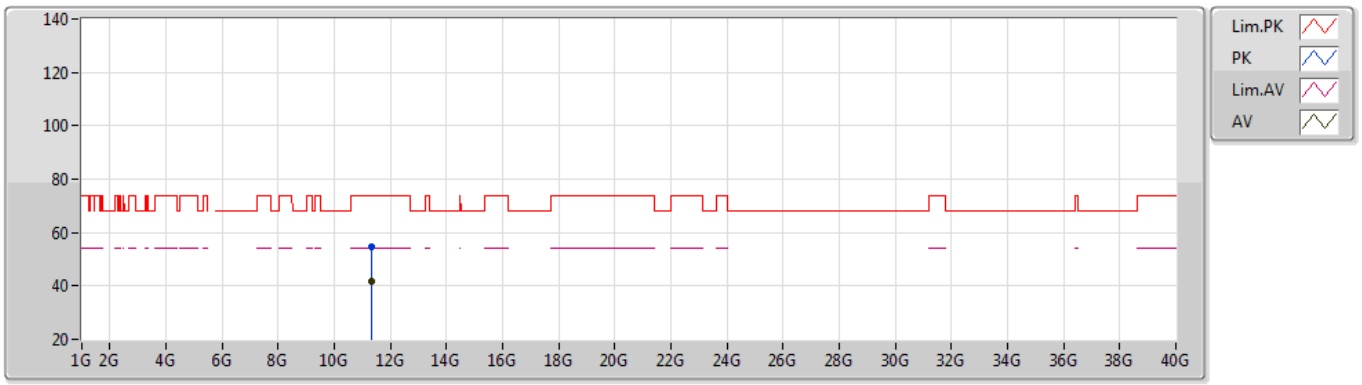
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34186G	54.53	74.00	-19.47	40.90	3	Vertical	312	2.29	-	38.74	9.64	34.75
AV	11.34176G	41.50	54.00	-12.50	27.87	3	Vertical	312	2.29	-	38.74	9.64	34.75

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TX

11/12/2019



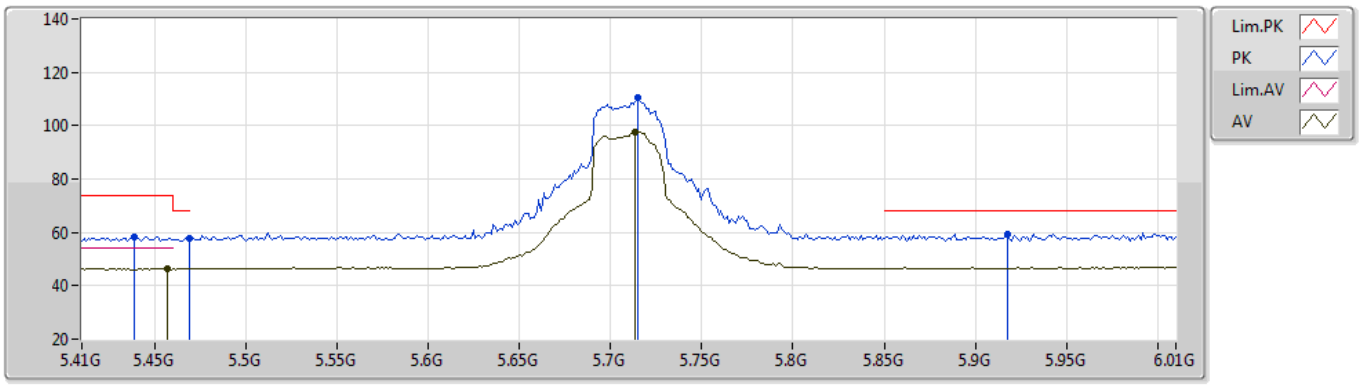
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34132G	54.83	74.00	-19.17	41.20	3	Horizontal	237	1.37	-	38.74	9.64	34.75
AV	11.34276G	41.67	54.00	-12.33	28.04	3	Horizontal	237	1.37	-	38.74	9.64	34.75

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2019

5710MHz Straddle 5.47-5.725GHz_TX



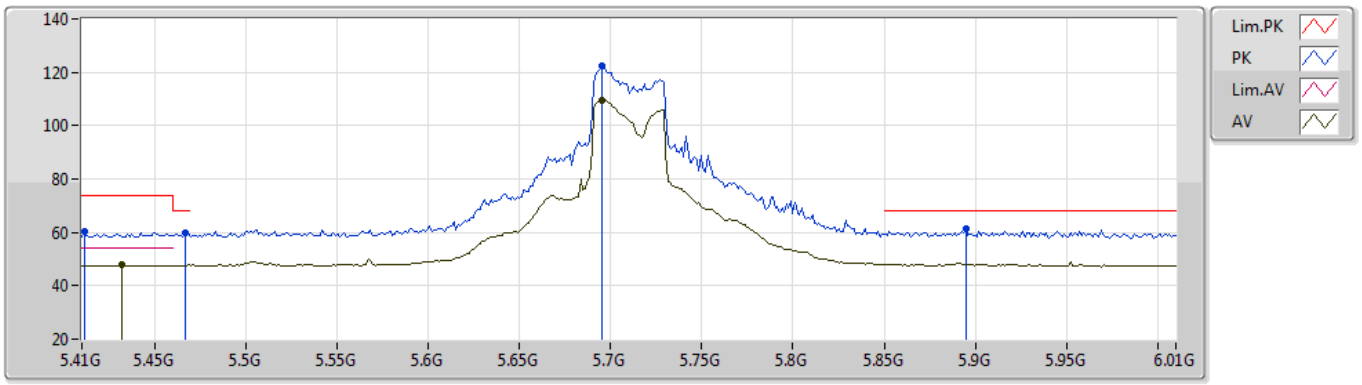
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4388G	58.34	74.00	-15.66	52.23	3	Vertical	198	2.32	-	34.44	6.66	34.99
PK	5.4688G	57.95	68.20	-10.25	51.76	3	Vertical	198	2.32	-	34.47	6.71	34.99
AV	5.4568G	46.38	54.00	-7.62	40.22	3	Vertical	198	2.32	-	34.46	6.69	34.99
PK	5.7148G	110.50	Inf	-Inf	104.37	3	Vertical	198	2.32	-	34.30	6.84	35.01
AV	5.7136G	97.68	Inf	-Inf	91.55	3	Vertical	198	2.32	-	34.30	6.84	35.01
PK	5.9176G	59.39	68.20	-8.81	53.02	3	Vertical	198	2.32	-	34.55	6.86	35.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2019

5710MHz Straddle 5.47-5.725GHz_TX



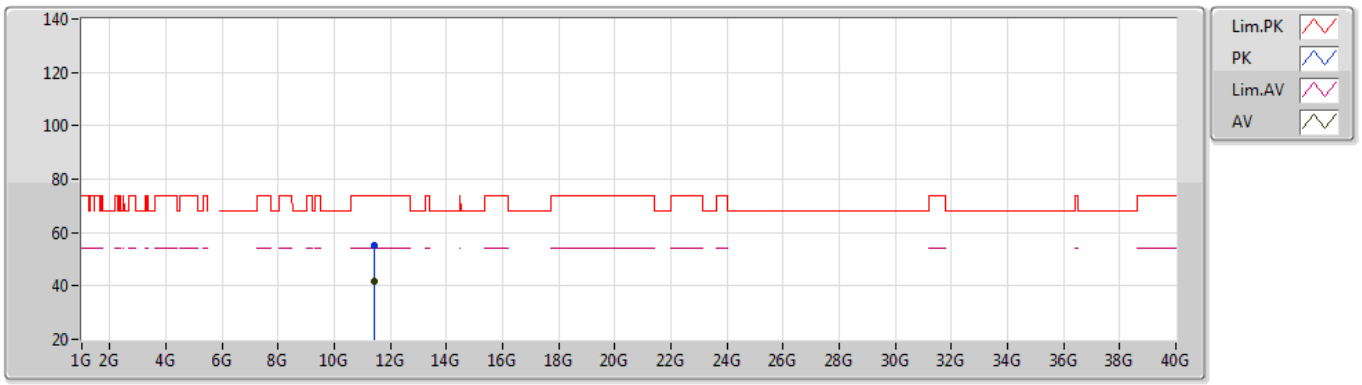
EUT X_4TX
Setting 24
03-C-M-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4112G	60.32	74.00	-13.68	54.28	3	Horizontal	60	1.54	-	34.41	6.62	34.99
AV	5.4316G	47.70	54.00	-6.30	41.61	3	Horizontal	60	1.54	-	34.43	6.65	34.99
PK	5.4664G	60.02	68.20	-8.18	53.83	3	Horizontal	60	1.54	-	34.47	6.71	34.99
PK	5.6956G	122.33	Inf	-Inf	116.19	3	Horizontal	60	1.54	-	34.30	6.85	35.01
AV	5.6956G	109.54	Inf	-Inf	103.40	3	Horizontal	60	1.54	-	34.30	6.85	35.01
PK	5.8948G	61.37	68.20	-6.83	55.07	3	Horizontal	60	1.54	-	34.49	6.85	35.04

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

11/12/2019



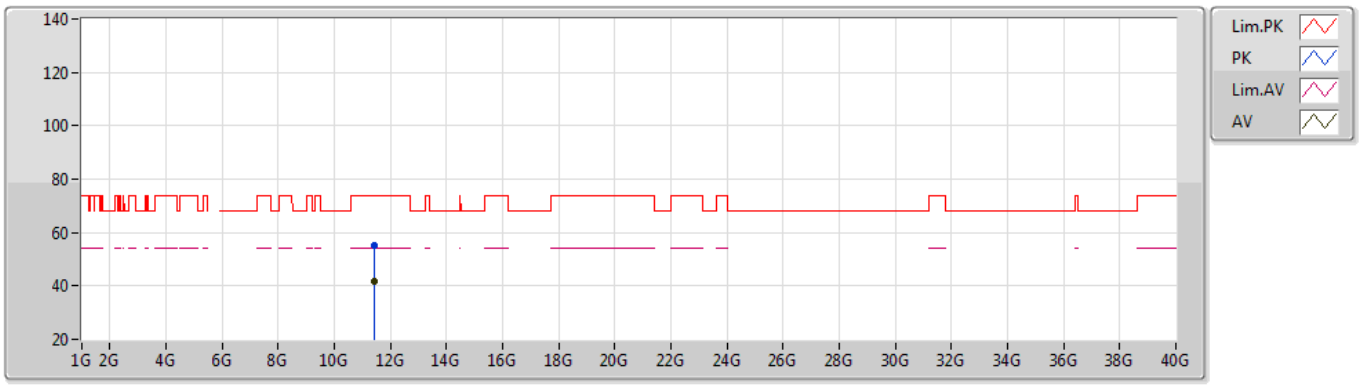
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.42782G	54.98	74.00	-19.02	41.29	3	Vertical	48	1.59	-	38.80	9.66	34.77
AV	11.42786G	41.68	54.00	-12.32	27.99	3	Vertical	48	1.59	-	38.80	9.66	34.77

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

11/12/2019



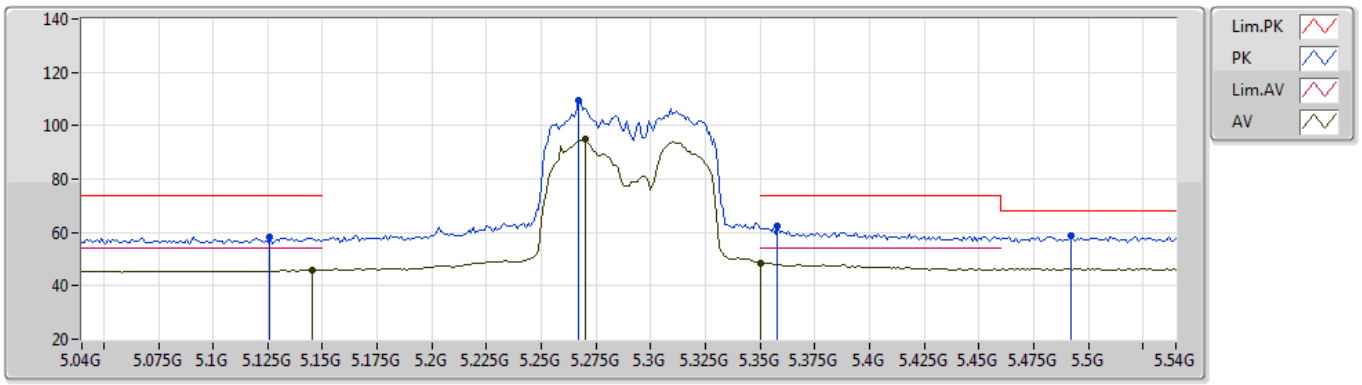
EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.42128G	55.23	74.00	-18.77	41.55	3	Horizontal	198	1.67	-	38.79	9.66	34.77
AV	11.42122G	41.71	54.00	-12.29	28.03	3	Horizontal	198	1.67	-	38.79	9.66	34.77

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TX

11/12/2019



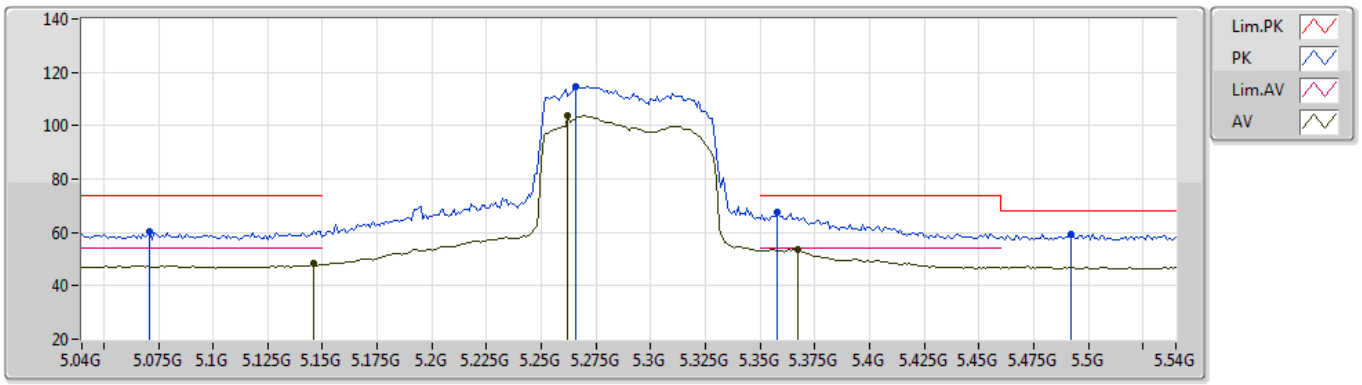
EUT X_4TX
Setting 22
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.126G	58.23	74.00	-15.77	52.60	3	Vertical	354	2.96	-	34.03	6.57	34.97
AV	5.145G	46.03	54.00	-7.97	40.35	3	Vertical	354	2.96	-	34.05	6.60	34.97
PK	5.267G	109.54	Inf	-Inf	103.62	3	Vertical	354	2.96	-	34.23	6.67	34.98
AV	5.27G	94.92	Inf	-Inf	88.99	3	Vertical	354	2.96	-	34.24	6.67	34.98
PK	5.358G	62.63	74.00	-11.37	56.64	3	Vertical	354	2.96	-	34.36	6.62	34.99
AV	5.35G	48.67	54.00	-5.33	42.68	3	Vertical	354	2.96	-	34.35	6.62	34.98
PK	5.492G	58.72	68.20	-9.48	52.47	3	Vertical	354	2.96	-	34.49	6.75	34.99

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5290MHz_TX



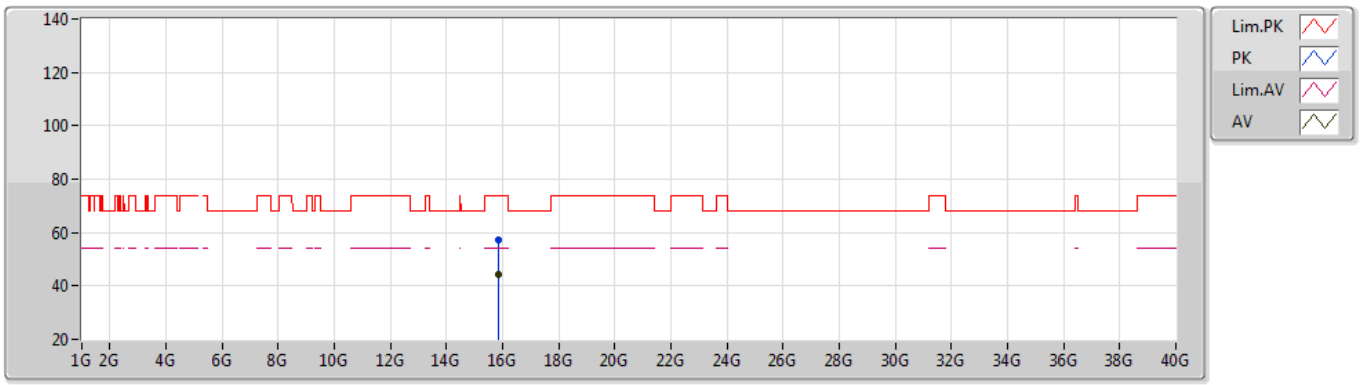
EUT X_4TX
Setting 22
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.071G	60.47	74.00	-13.53	55.01	3	Horizontal	57	1.80	-	33.97	6.46	34.97
AV	5.146G	48.50	54.00	-5.50	42.82	3	Horizontal	57	1.80	-	34.05	6.60	34.97
PK	5.266G	114.83	Inf	-Inf	108.91	3	Horizontal	57	1.80	-	34.23	6.67	34.98
AV	5.262G	103.94	Inf	-Inf	98.03	3	Horizontal	57	1.80	-	34.22	6.67	34.98
PK	5.358G	67.33	74.00	-6.67	61.34	3	Horizontal	57	1.80	-	34.36	6.62	34.99
AV	5.367G	53.68	54.00	-0.32	47.68	3	Horizontal	57	1.80	-	34.37	6.62	34.99
PK	5.492G	59.42	68.20	-8.78	53.17	3	Horizontal	57	1.80	-	34.49	6.75	34.99

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TX

11/12/2019



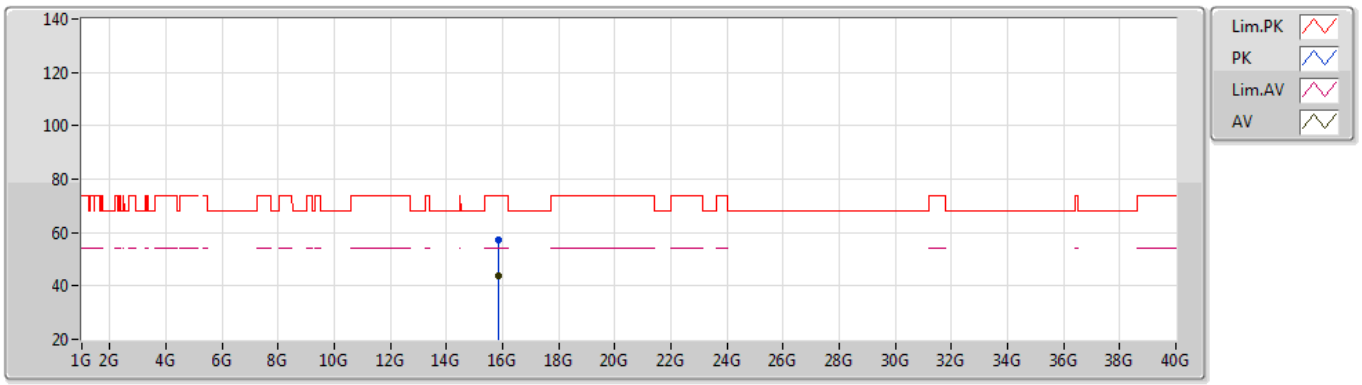
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87478G	57.12	74.00	-16.88	44.23	3	Vertical	216	1.83	-	37.88	10.32	35.31
AV	15.87424G	44.27	54.00	-9.73	31.38	3	Vertical	216	1.83	-	37.88	10.32	35.31

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TX

11/12/2019



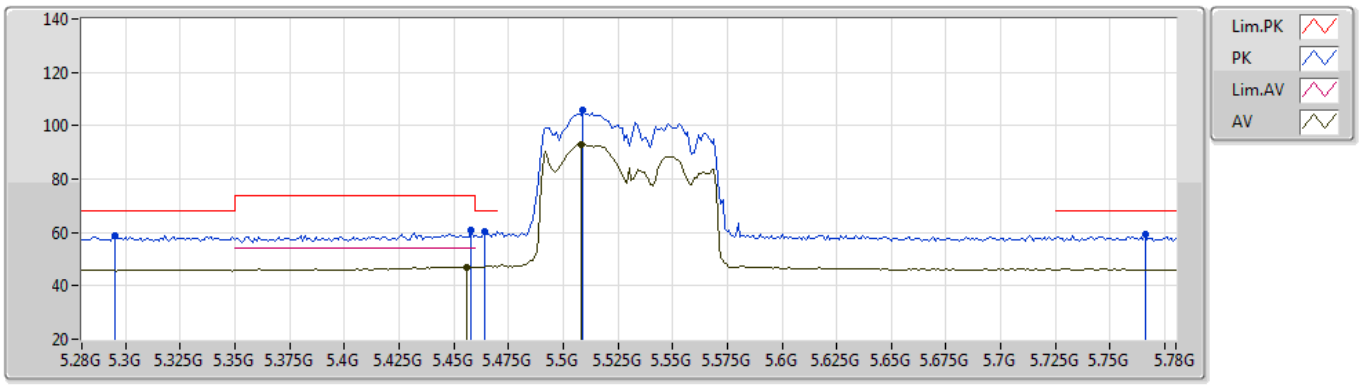
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.87122G	57.08	74.00	-16.92	44.18	3	Horizontal	259	1.65	-	37.89	10.32	35.31
AV	15.87124G	44.01	54.00	-9.99	31.11	3	Horizontal	259	1.65	-	37.89	10.32	35.31

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5530MHz_TX

11/12/2019



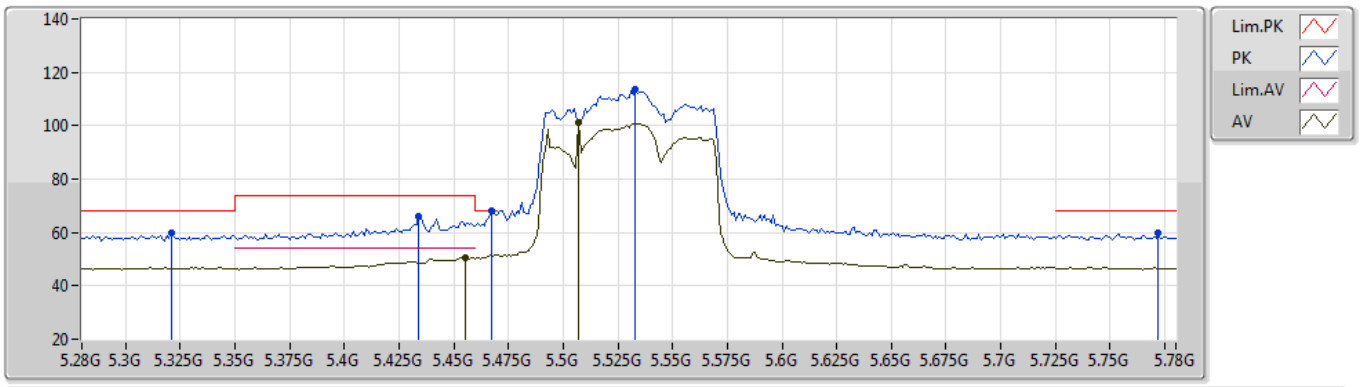
EUT X_4TX
Setting 21
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.295G	58.90	68.20	-9.30	52.94	3	Vertical	355	2.52	-	34.29	6.65	34.98
PK	5.458G	60.67	74.00	-13.33	54.51	3	Vertical	355	2.52	-	34.46	6.69	34.99
AV	5.456G	47.01	54.00	-6.99	40.85	3	Vertical	355	2.52	-	34.46	6.69	34.99
PK	5.464G	60.30	68.20	-7.90	54.13	3	Vertical	355	2.52	-	34.46	6.70	34.99
PK	5.509G	105.79	Inf	-Inf	99.52	3	Vertical	355	2.52	-	34.49	6.77	34.99
AV	5.508G	92.78	Inf	-Inf	86.51	3	Vertical	355	2.52	-	34.49	6.77	34.99
PK	5.766G	59.24	68.20	-8.96	53.14	3	Vertical	355	2.52	-	34.30	6.82	35.02

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5530MHz_TX



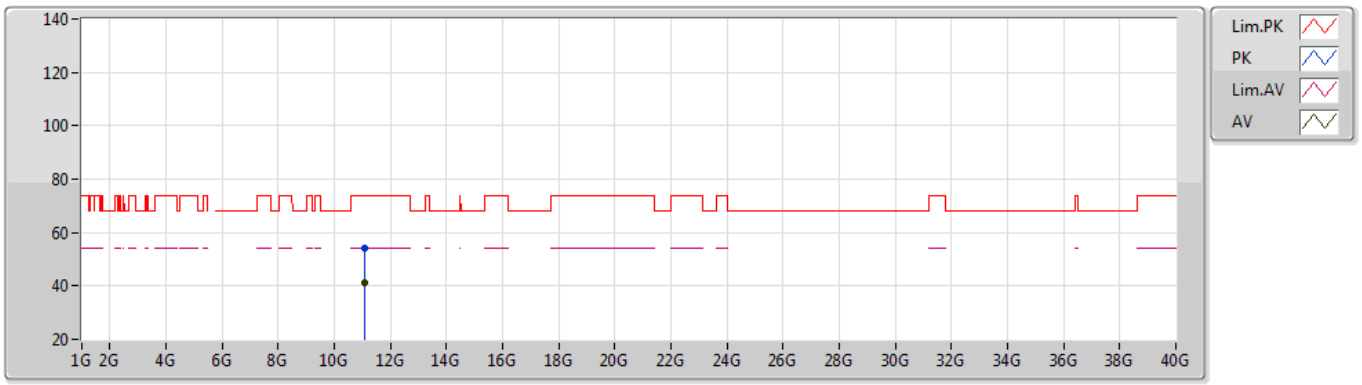
EUT X_4TX
Setting 21
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.321G	59.61	68.20	-8.59	53.63	3	Horizontal	61	1.57	-	34.32	6.64	34.98
PK	5.434G	65.90	74.00	-8.10	59.81	3	Horizontal	61	1.57	-	34.43	6.65	34.99
PK	5.467G	68.04	68.20	-0.16	61.85	3	Horizontal	61	1.57	-	34.47	6.71	34.99
AV	5.455G	50.71	54.00	-3.29	44.56	3	Horizontal	61	1.57	-	34.45	6.69	34.99
PK	5.533G	113.69	Inf	-Inf	107.40	3	Horizontal	61	1.57	-	34.47	6.81	34.99
AV	5.507G	101.07	Inf	-Inf	94.80	3	Horizontal	61	1.57	-	34.49	6.77	34.99
PK	5.772G	59.91	68.20	-8.29	53.82	3	Horizontal	61	1.57	-	34.30	6.81	35.02

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5530MHz_TX



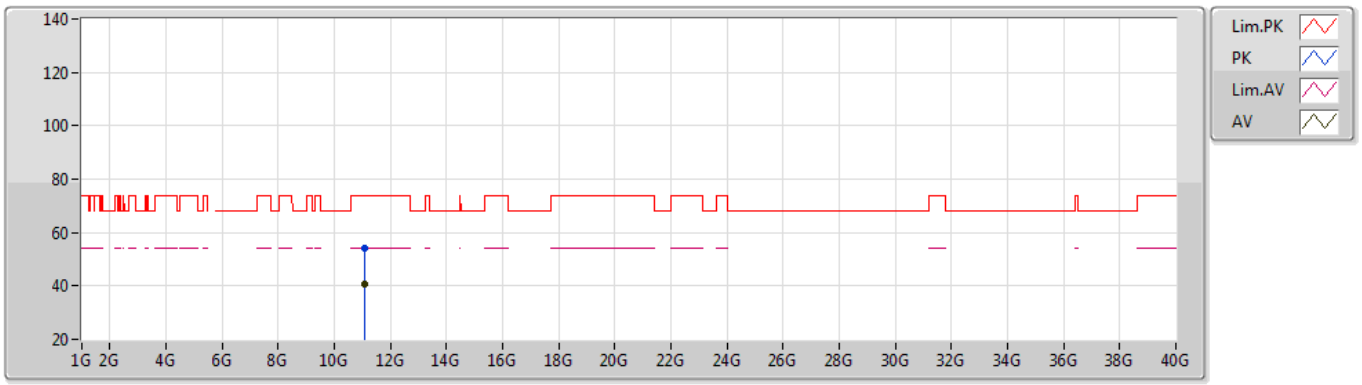
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05972G	54.17	74.00	-19.83	40.77	3	Vertical	243	2.04	-	38.54	9.57	34.71
AV	11.0591G	40.95	54.00	-13.05	27.55	3	Vertical	243	2.04	-	38.54	9.57	34.71

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5530MHz_TX



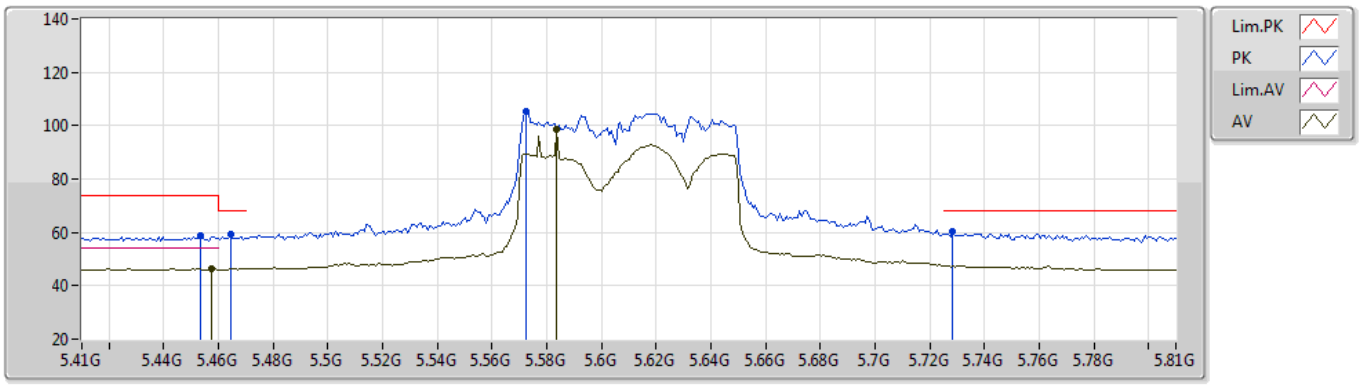
EUT X_4TX
Setting 21
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.06026G	54.09	74.00	-19.91	40.69	3	Horizontal	253	1.86	-	38.54	9.57	34.71
AV	11.06072G	40.93	54.00	-13.07	27.53	3	Horizontal	253	1.86	-	38.54	9.57	34.71

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5610MHz_TX



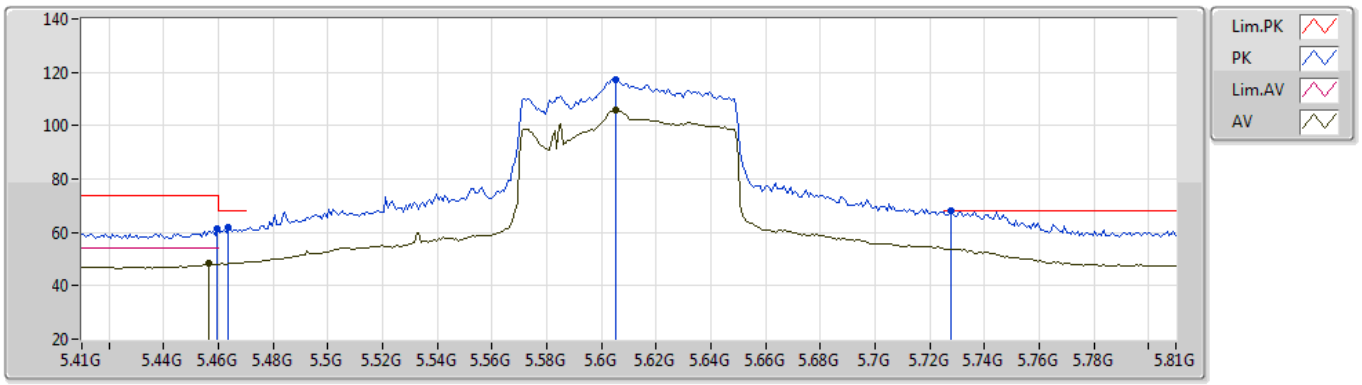
EUT X_4TX
Setting 22
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4532G	58.85	74.00	-15.15	52.70	3	Vertical	185	3.00	-	34.45	6.69	34.99
AV	5.4572G	46.38	54.00	-7.62	40.22	3	Vertical	185	3.00	-	34.46	6.69	34.99
PK	5.4644G	59.14	68.20	-9.06	52.97	3	Vertical	185	3.00	-	34.46	6.70	34.99
PK	5.5724G	105.44	Inf	-Inf	99.15	3	Vertical	185	3.00	-	34.43	6.86	35.00
AV	5.5836G	98.41	Inf	-Inf	92.11	3	Vertical	185	3.00	-	34.42	6.88	35.00
PK	5.7284G	60.37	68.20	-7.83	54.25	3	Vertical	185	3.00	-	34.30	6.84	35.02

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5610MHz_TX



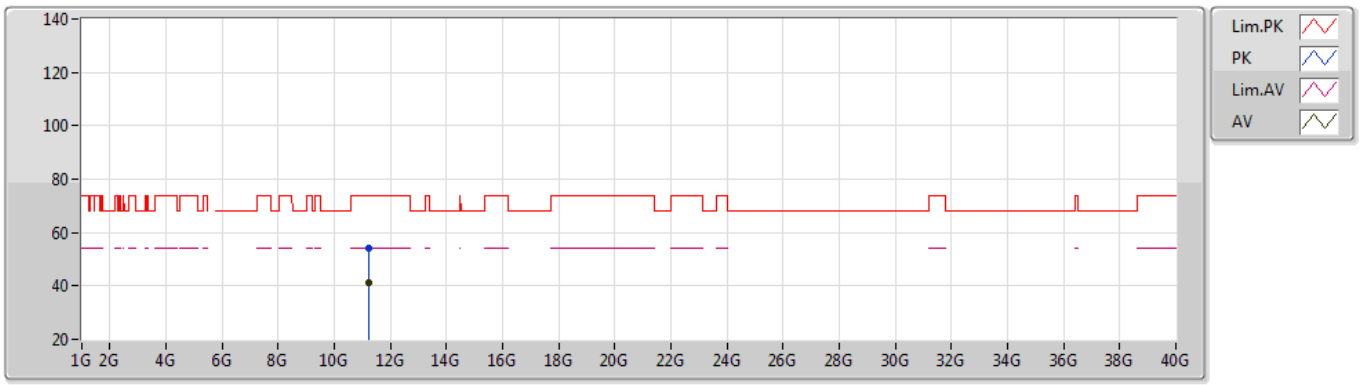
EUT X_4TX
Setting 22
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4596G	61.14	74.00	-12.86	54.97	3	Horizontal	57	2.28	-	34.46	6.70	34.99
AV	5.4564G	48.22	54.00	-5.78	42.06	3	Horizontal	57	2.28	-	34.46	6.69	34.99
PK	5.4636G	62.11	68.20	-6.09	55.94	3	Horizontal	57	2.28	-	34.46	6.70	34.99
PK	5.6052G	117.35	Inf	-Inf	111.06	3	Horizontal	57	2.28	-	34.39	6.90	35.00
AV	5.6052G	106.01	Inf	-Inf	99.72	3	Horizontal	57	2.28	-	34.39	6.90	35.00
PK	5.7276G	67.93	68.20	-0.27	61.81	3	Horizontal	57	2.28	-	34.30	6.84	35.02

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5610MHz_TX

11/12/2019



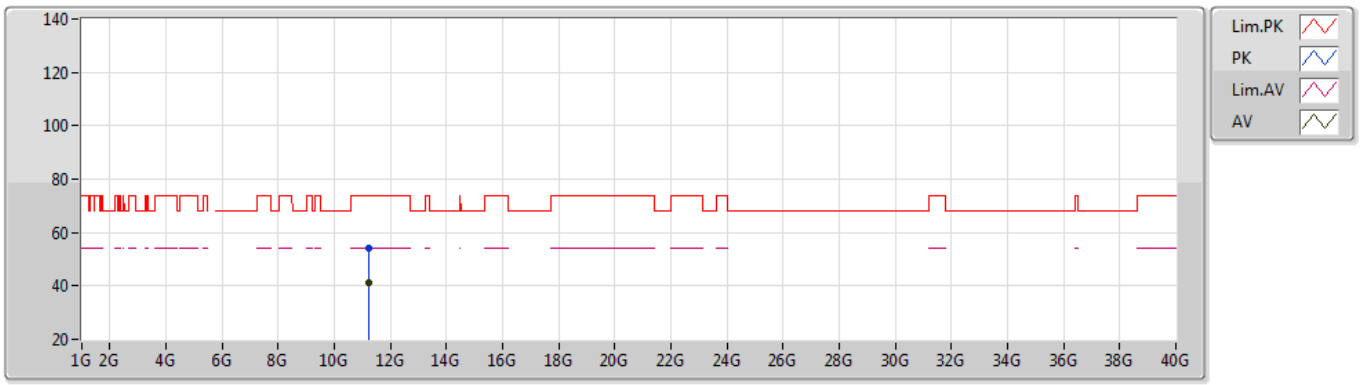
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22578G	54.28	74.00	-19.72	40.75	3	Vertical	334	1.69	-	38.66	9.61	34.74
AV	11.22422G	41.16	54.00	-12.84	27.63	3	Vertical	334	1.69	-	38.66	9.61	34.74

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5610MHz_TX



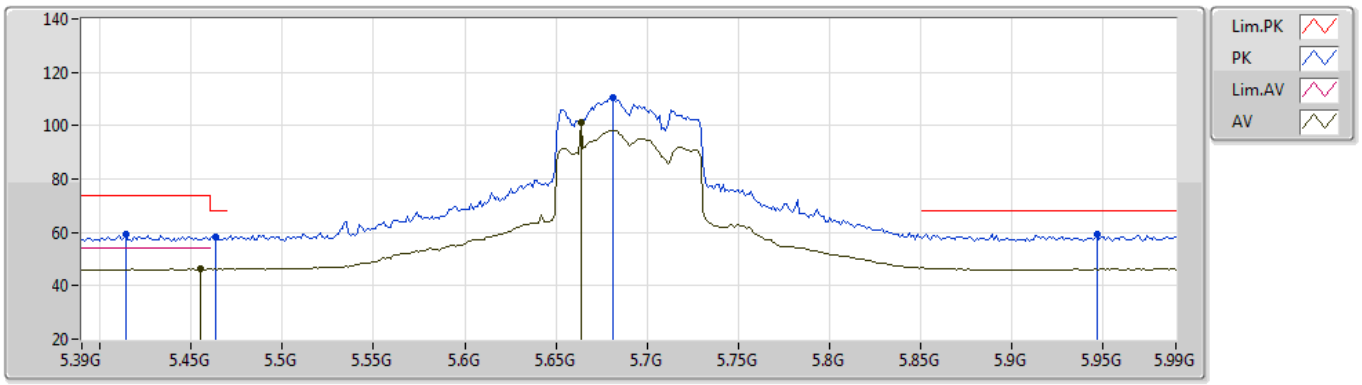
EUT X_4TX
Setting 22
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.22996G	54.18	74.00	-19.82	40.64	3	Horizontal	123	2.29	-	38.66	9.62	34.74
AV	11.22928G	41.29	54.00	-12.71	27.75	3	Horizontal	123	2.29	-	38.66	9.62	34.74

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

11/12/2019



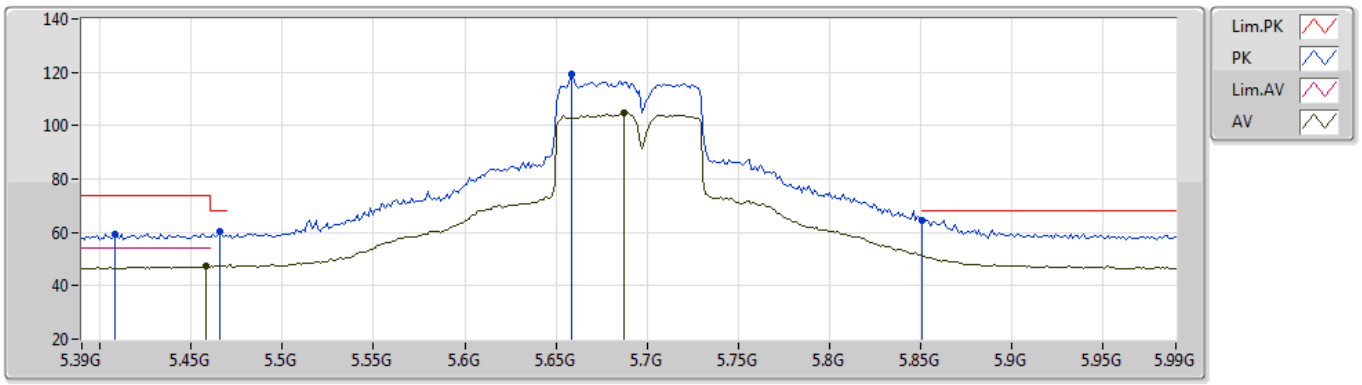
EUT X_4TX
Setting 24
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.414G	59.24	74.00	-14.76	53.20	3	Vertical	351	2.88	-	34.41	6.62	34.99
PK	5.4632G	58.44	68.20	-9.76	52.27	3	Vertical	351	2.88	-	34.46	6.70	34.99
AV	5.4548G	46.45	54.00	-7.55	40.30	3	Vertical	351	2.88	-	34.45	6.69	34.99
PK	5.6816G	110.36	Inf	-Inf	104.19	3	Vertical	351	2.88	-	34.32	6.86	35.01
AV	5.6636G	100.98	Inf	-Inf	94.78	3	Vertical	351	2.88	-	34.34	6.87	35.01
PK	5.9468G	59.28	68.20	-8.92	52.81	3	Vertical	351	2.88	-	34.64	6.87	35.04

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



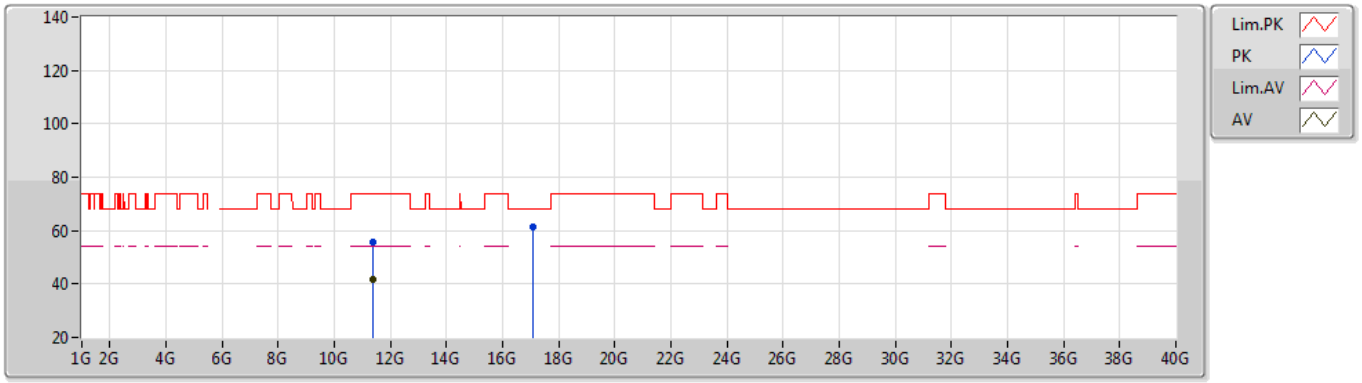
EUT X_4TX
Setting 24
03-C-B-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.408G	59.46	74.00	-14.54	53.43	3	Horizontal	277	1.07	-	34.41	6.61	34.99
PK	5.4656G	60.16	68.20	-8.04	53.98	3	Horizontal	277	1.07	-	34.47	6.70	34.99
AV	5.4584G	47.24	54.00	-6.76	41.08	3	Horizontal	277	1.07	-	34.46	6.69	34.99
PK	5.6588G	119.29	Inf	-Inf	113.09	3	Horizontal	277	1.07	-	34.34	6.87	35.01
AV	5.6876G	104.96	Inf	-Inf	98.80	3	Horizontal	277	1.07	-	34.31	6.86	35.01
PK	5.8508G	64.65	68.20	-3.55	58.46	3	Horizontal	277	1.07	-	34.40	6.83	35.04

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38132G	55.64	74.00	-18.36	41.98	3	Vertical	59	1.90	-	38.77	9.65	34.76
AV	11.38108G	41.77	54.00	-12.23	28.11	3	Vertical	59	1.90	-	38.77	9.65	34.76
PK	17.08428G	61.39	68.20	-6.81	44.30	3	Vertical	69	1.86	-	40.33	11.40	34.64

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

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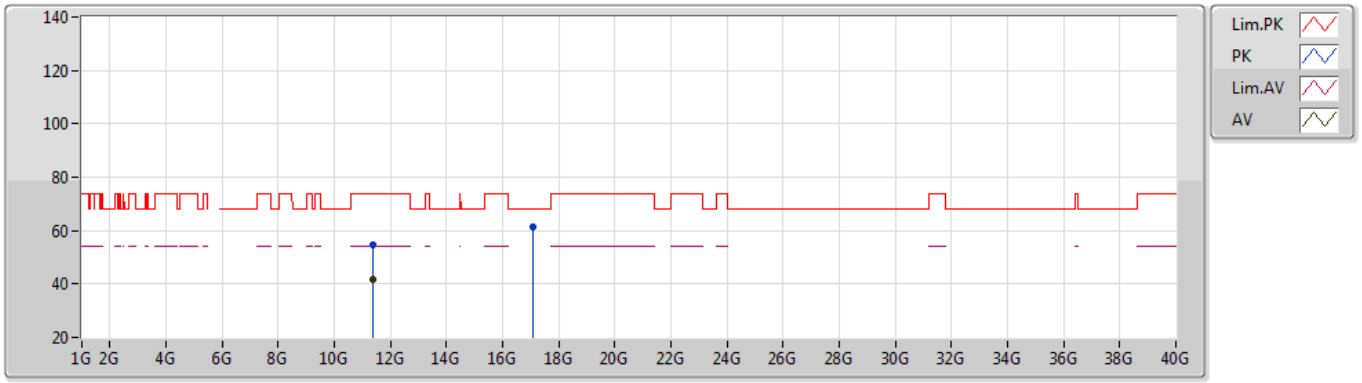

EUT X_4TX
Setting 24
03-C-B-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38254G	54.86	74.00	-19.14	41.20	3	Horizontal	192	1.86	-	38.77	9.65	34.76
AV	11.38272G	41.84	54.00	-12.16	28.18	3	Horizontal	192	1.86	-	38.77	9.65	34.76
PK	17.07992G	61.44	68.20	-6.76	44.37	3	Horizontal	183	1.82	-	40.31	11.40	34.64