RADIO TEST REPORT

FCC ID	:	O2U-8679
Equipment	:	Wireless Access Point
Brand Name	:	
Model Name	:	CH8679
Applicant	:	COMPAL BROADBAND NETWORKS,INC. 13F-1, No.1, Taiyuan 1st St., Zhubei City, Hsinchu County 30288, Taiwan, R.O.C.
Manufacturer	:	COMPAL BROADBAND NETWORKS,INC. 13F-1, No.1, Taiyuan 1st St., Zhubei City, Hsinchu County 30288, Taiwan, R.O.C.
Standard	:	47 CFR FCC Part 15.407

The product was received on Feb. 03, 2021, and testing was started from Feb. 20, 2021 and completed on Mar. 19, 2021. We, Sporton International Inc. Hsinchu 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 test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Cliff Chang

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR112814-04	01	Initial issue of report	Sep. 06, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-
Note: Reference to Sporton Project No.: 112814-01.				

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: Wendy Pan

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		5500-5700	100-140 [11]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

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	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	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	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	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

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	CBN	CH8679	PCB Dipole	I-Pex	4.0	-
2	2	CBN	CH8679	PCB Dipole	I-Pex	4.0	-
3	3	CBN	CH8679	PCB PIFA	I-Pex	3.2	-
4	4	CBN	CH8679	PCB PIFA	I-Pex	3.1	-
5	1	CBN	CH8679	PCB Dipole	I-Pex	-	3.5
6	2	CBN	CH8679	PCB Dipole	I-Pex	-	3.5
7	3	CBN	CH8679	PCB Dipole	I-Pex	-	4.9
8	4	CBN	CH8679	PCB Dipole	I-Pex	-	5.3

Note: The above information was declared by manufacturer.

For 2.4GHz function:

For IEEE 802.11b (1TX/1RX):

Only Port 1 can be used as transmitting/receiving.

For IEEE 802.11g/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 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.992	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20	0.994	0.03	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80	0.976	0.11	942.5u	3k
802.11ax HEW160	0.936	0.29	493.75u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
TPC Function	☒	With TPC	☐	Without TPC
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	DUT GUI V610.32			
Serial Number	52028102890006920112030l			

Note: The above information was declared by manufacturer.

1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR112814-03AB

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

Modifications	Performance Checking
1. Adding Band 2 and Band 3 (5250~5350 MHz, 5470~5725 MHz) for this device. 2. Adding the 160MHz	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
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.7-24.2 / 54-55	Feb. 26, 2021
Radiated > 1GHz	03CH02-CB	Bruce Yang	20.4-21.4 / 55-57	Feb. 20, 2021~ Mar. 19, 2021
	03CH04-CB		20.8-22 / 55-58	

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)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%
Output Power Measurement	1.4 dB	Confidence levels of 95%
Power Density Measurement	2.8 dB	Confidence levels of 95%
Bandwidth Measurement	0.4%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	13.5
5300MHz	13.5
5320MHz	14
5500MHz	14
5580MHz	14
5700MHz	13.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5260MHz	13.5
5300MHz	14
5320MHz	14
5500MHz	14
5580MHz	14
5700MHz	13.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5270MHz	17
5310MHz	17.5
5510MHz	16.5
5550MHz	17
5670MHz	16.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5290MHz	15
5530MHz	16
5610MHz	17.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	13.5
5250MHz Straddle 5.25-5.35GHz	13.5
5570MHz	16.5

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power 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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA112814-04 for Co-location RF Exposure Evaluation.	

Note: The EUT can only be used in Y-axis position.

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

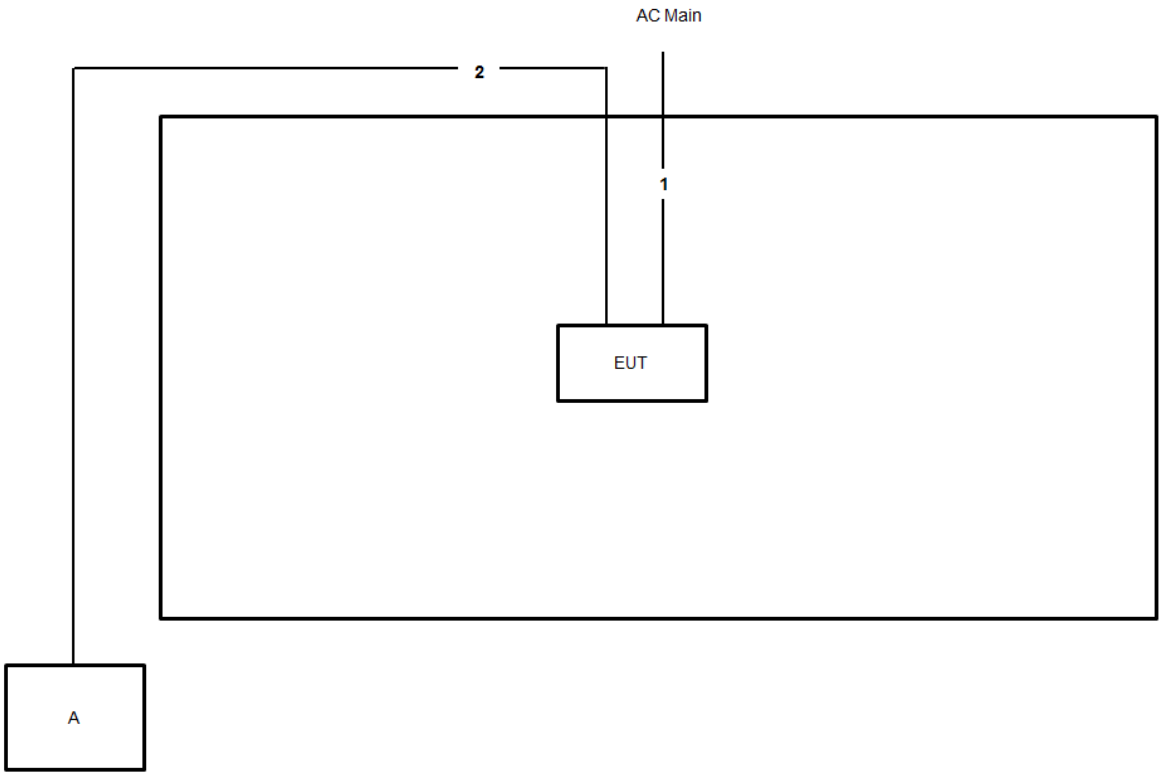
Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	Frecom	F42L1-120350SPAU	Input: 100-240V~50/60Hz, 1.4A Output: 12V, 3.5A
Other			
RJ-45 cable*1, Non-shielded, 1.5m			
Cradle*1			

2.5 Support Equipment

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

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz



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

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.
☐ For the 5.85-5.895 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.

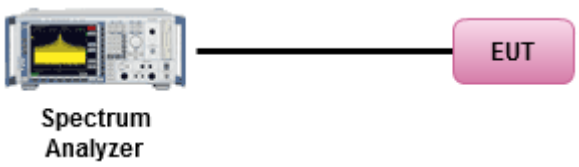
3.1.2 Measuring Instruments

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 Output Power

3.2.1 Limit

Maximum 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.
Maximum EIRP Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
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

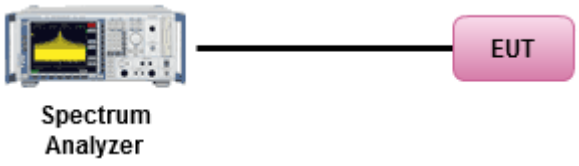
Refer a test equipment and calibration data table in this test report.

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 other channel:

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 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.
EIRP Power Spectral Density Limit	
☐	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
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.

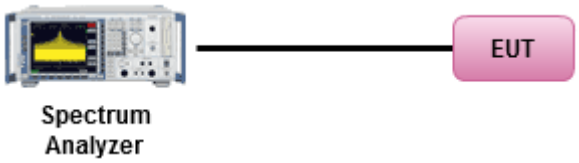
3.3.2 Measuring Instruments

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 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.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
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

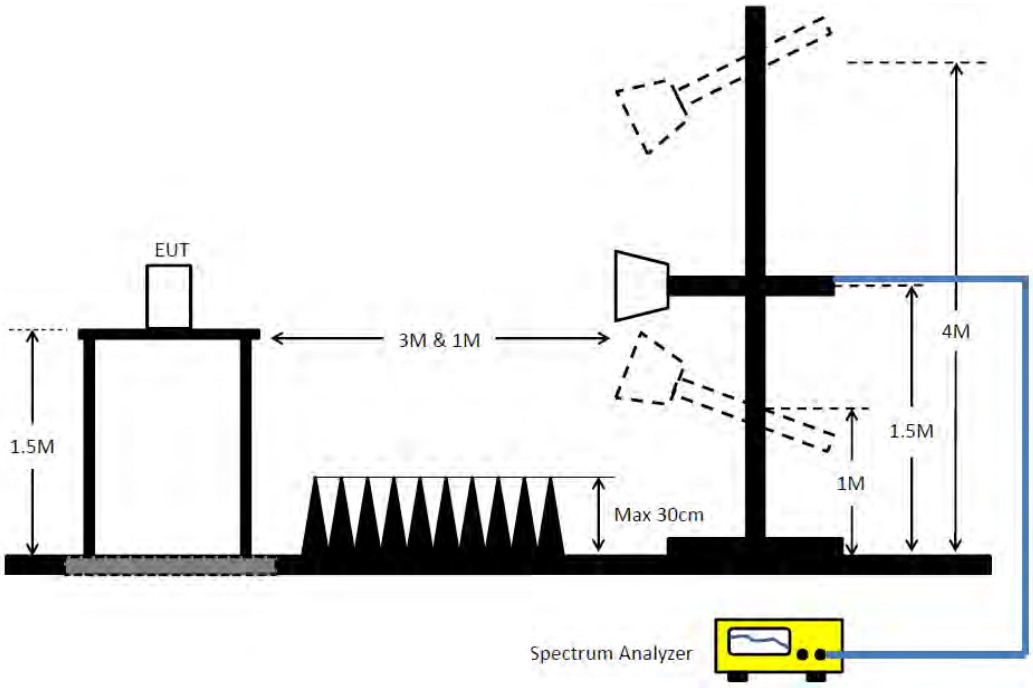
Refer a test equipment and calibration data table in this test report.

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 (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.4.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 26, 2020	Feb. 25, 2021	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	ETS・Lindgren	3115	00143147	750MHz~18GHz	Oct. 23, 2020	Oct. 22, 2021	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 14, 2020	Jul. 13, 2021	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 21, 2020	Apr. 20, 2021	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	86.4M	78.561M	78M6D1D	85.2M	78.441M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	27.27M	17.151M	17M2D1D	22.92M	16.702M
802.11ax HEW20_Nss1,(MCS0)_4TX	24.99M	19.22M	19M2D1D	23.37M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	48.12M	38.141M	38M1D1D	44.04M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	90.6M	77.841M	77M8D1D	87.24M	77.601M
802.11ax HEW160_Nss1,(MCS0)_4TX	87.6M	78.921M	78M9D1D	84.24M	78.561M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.37M	17.151M	17M2D1D	22.74M	16.732M
802.11ax HEW20_Nss1,(MCS0)_4TX	24.48M	19.19M	19M2D1D	23.34M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	47.1M	38.141M	38M1D1D	43.92M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	89.52M	77.841M	77M8D1D	86.64M	77.481M
802.11ax HEW160_Nss1,(MCS0)_4TX	172.56M	157.121M	157MD1D	168.72M	156.642M

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

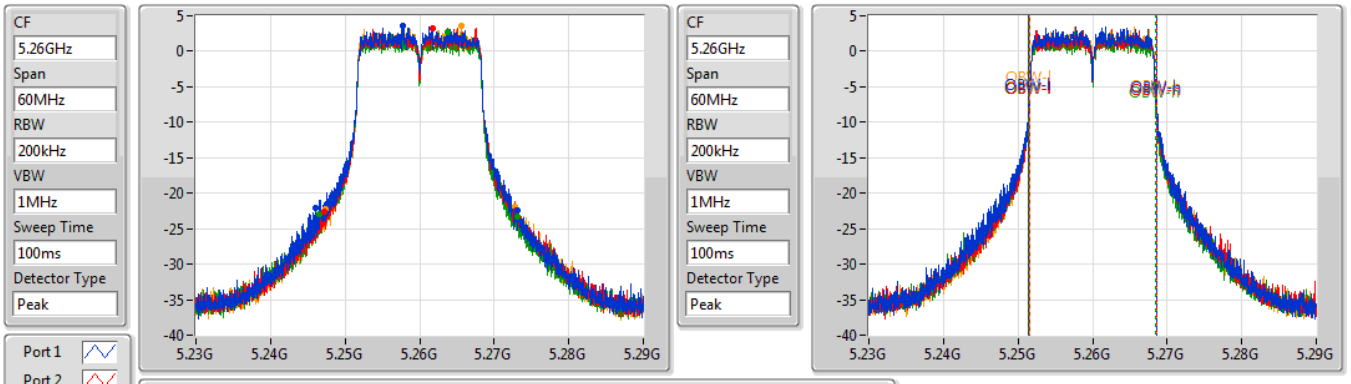
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	27.06M	17.121M	25.71M	17.091M	26.58M	17.091M	25.29M	16.972M
5300MHz	Pass	Inf	27.27M	17.151M	25.53M	17.061M	26.19M	17.001M	26.13M	16.942M
5320MHz	Pass	Inf	23.82M	16.822M	23.85M	16.852M	23.58M	16.792M	22.92M	16.702M
5500MHz	Pass	Inf	22.86M	16.822M	23.04M	16.822M	22.92M	16.762M	22.8M	16.732M
5580MHz	Pass	Inf	26.19M	17.151M	25.44M	17.091M	26.37M	17.031M	26.22M	16.972M
5700MHz	Pass	Inf	23.46M	16.822M	23.52M	16.852M	23.19M	16.792M	22.74M	16.732M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	24.45M	19.19M	23.61M	19.16M	23.85M	19.16M	24.06M	19.13M
5300MHz	Pass	Inf	24.99M	19.19M	23.49M	19.13M	23.73M	19.07M	23.52M	19.07M
5320MHz	Pass	Inf	24.36M	19.22M	23.52M	19.16M	24.54M	19.16M	23.37M	19.13M
5500MHz	Pass	Inf	24.48M	19.19M	23.82M	19.19M	23.94M	19.13M	23.79M	19.13M
5580MHz	Pass	Inf	24.09M	19.19M	23.64M	19.16M	23.34M	19.1M	23.61M	19.13M
5700MHz	Pass	Inf	24.06M	19.19M	23.82M	19.16M	23.52M	19.13M	23.85M	19.13M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	46.2M	38.141M	48.12M	38.141M	45.36M	38.081M	44.16M	38.021M
5310MHz	Pass	Inf	45.24M	38.141M	44.58M	38.021M	44.46M	38.081M	44.04M	38.021M
5510MHz	Pass	Inf	45.6M	38.141M	44.64M	38.081M	44.4M	38.021M	43.92M	38.021M
5550MHz	Pass	Inf	46.8M	38.141M	47.1M	38.081M	45.48M	38.081M	44.52M	38.081M
5670MHz	Pass	Inf	45.9M	38.141M	47.04M	38.081M	45.18M	38.021M	43.92M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	88.44M	77.841M	90.6M	77.721M	89.52M	77.721M	87.24M	77.601M
5530MHz	Pass	Inf	88.2M	77.841M	89.52M	77.721M	88.68M	77.601M	87.36M	77.601M
5610MHz	Pass	Inf	87.84M	77.721M	88.2M	77.721M	88.56M	77.721M	86.64M	77.481M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	86.4M	78.561M	85.2M	78.441M	86.04M	78.441M	86.04M	78.561M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	87.6M	78.921M	85.44M	78.561M	86.28M	78.681M	84.24M	78.681M
5570MHz	Pass	Inf	172.56M	157.121M	168.72M	156.882M	171.12M	156.882M	169.92M	156.642M

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

18/03/2021

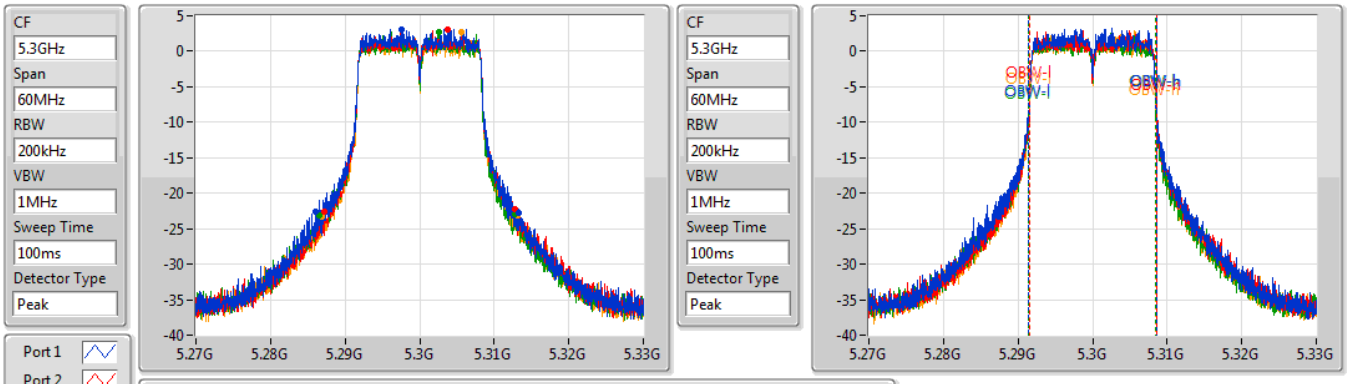


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.06M	5.24611G	5.27317G	17.121M	5.251454G	5.268576G	Inf	1
25.71M	5.24725G	5.27296G	17.091M	5.251514G	5.268606G	Inf	2
26.58M	5.24653G	5.27311G	17.091M	5.251424G	5.268516G	Inf	3
25.29M	5.24743G	5.27272G	16.972M	5.251574G	5.268546G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

18/03/2021

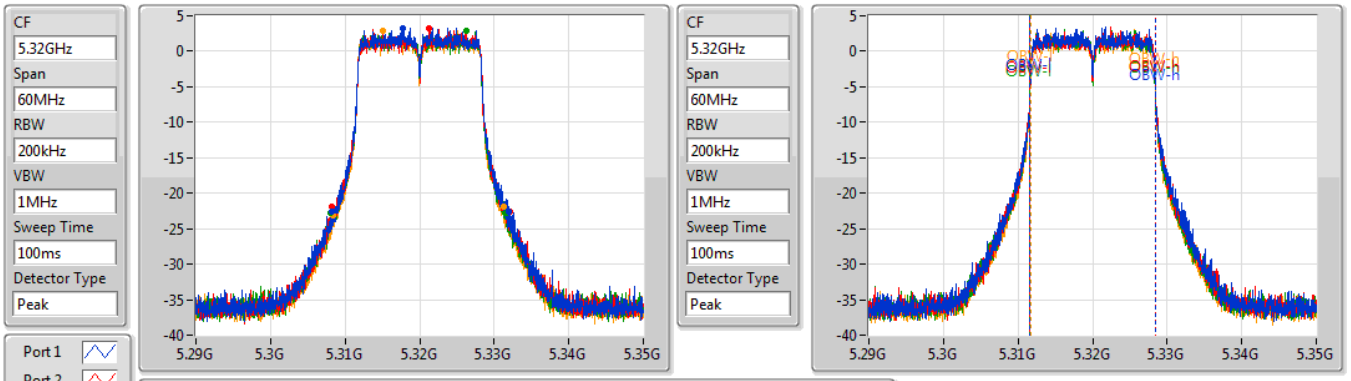


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.27M	5.28602G	5.31329G	17.151M	5.291424G	5.308576G	Inf	1
25.53M	5.28728G	5.31281G	17.061M	5.291544G	5.308606G	Inf	2
26.19M	5.28656G	5.31275G	17.001M	5.291454G	5.308456G	Inf	3
26.13M	5.28692G	5.31305G	16.942M	5.291574G	5.308516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

18/03/2021

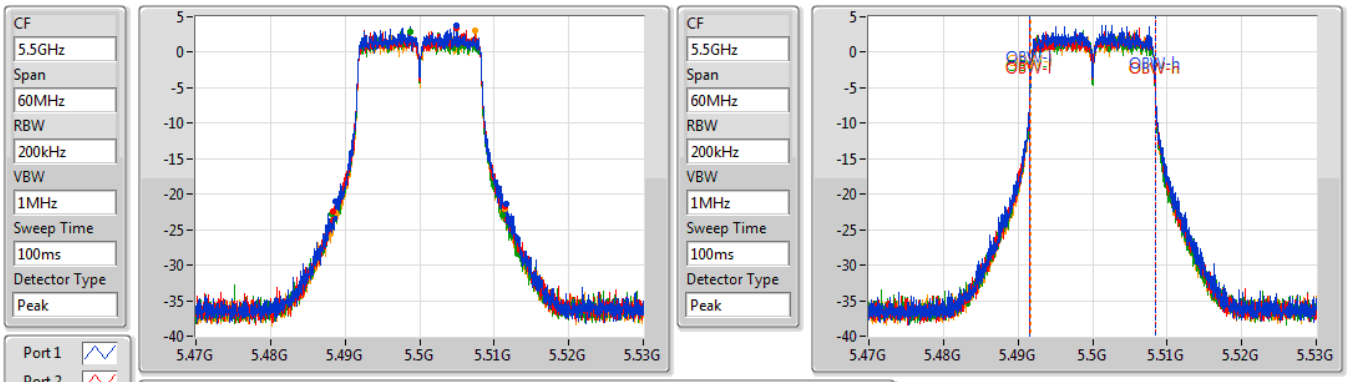


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.82M	5.30821G	5.33203G	16.822M	5.311634G	5.328456G	Inf	1
23.85M	5.30824G	5.33209G	16.852M	5.311604G	5.328456G	Inf	2
23.58M	5.30806G	5.33164G	16.792M	5.311604G	5.328396G	Inf	3
22.92M	5.30836G	5.33128G	16.702M	5.311664G	5.328366G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

18/03/2021

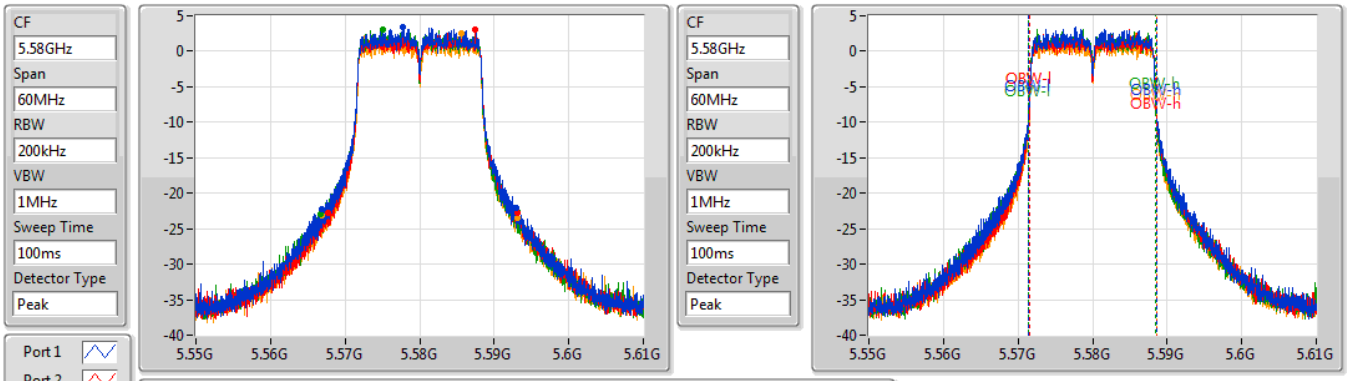


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.86M	5.48878G	5.51164G	16.822M	5.491634G	5.508456G	Inf	1
23.04M	5.48845G	5.51149G	16.822M	5.491604G	5.508426G	Inf	2
22.92M	5.48827G	5.51119G	16.762M	5.491634G	5.508396G	Inf	3
22.8M	5.48869G	5.51149G	16.732M	5.491664G	5.508396G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

18/03/2021

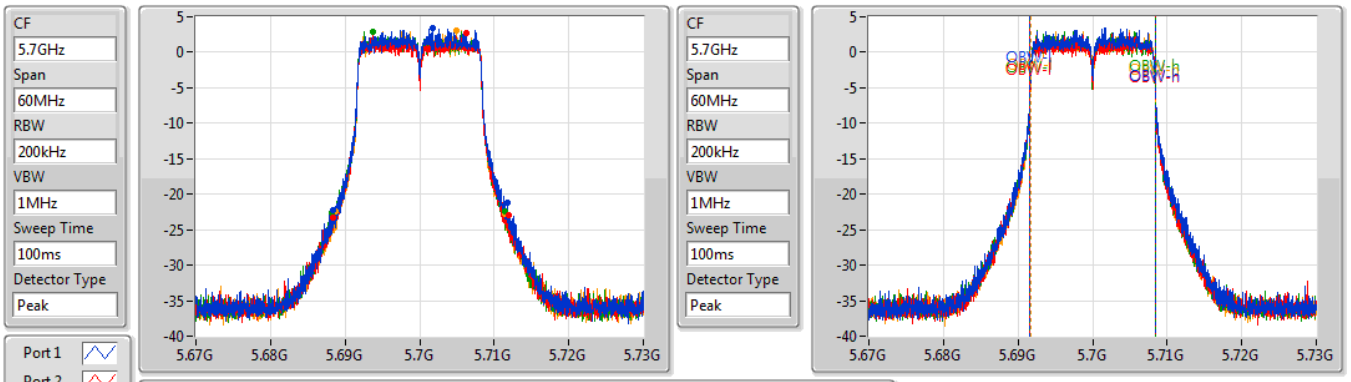


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.19M	5.56683G	5.59302G	17.151M	5.571454G	5.588606G	Inf	1
25.44M	5.56776G	5.5932G	17.091M	5.571544G	5.588636G	Inf	2
26.37M	5.56674G	5.59311G	17.031M	5.571454G	5.588486G	Inf	3
26.22M	5.56689G	5.59311G	16.972M	5.571574G	5.588546G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

18/03/2021

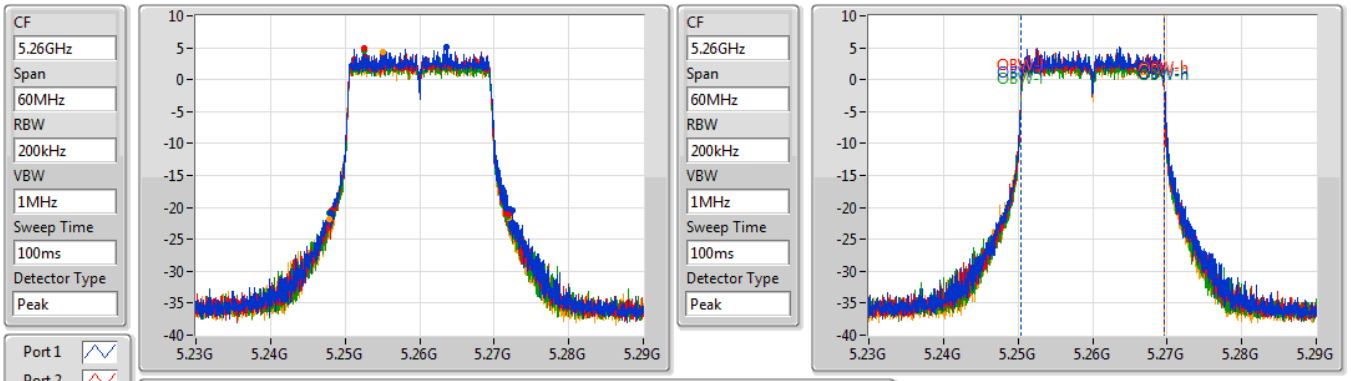


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.46M	5.68833G	5.71179G	16.822M	5.691634G	5.708456G	Inf	1
23.52M	5.68842G	5.71194G	16.852M	5.691604G	5.708456G	Inf	2
23.19M	5.68821G	5.7114G	16.792M	5.691604G	5.708396G	Inf	3
22.74M	5.68878G	5.71152G	16.732M	5.691664G	5.708396G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5260MHz

18/03/2021

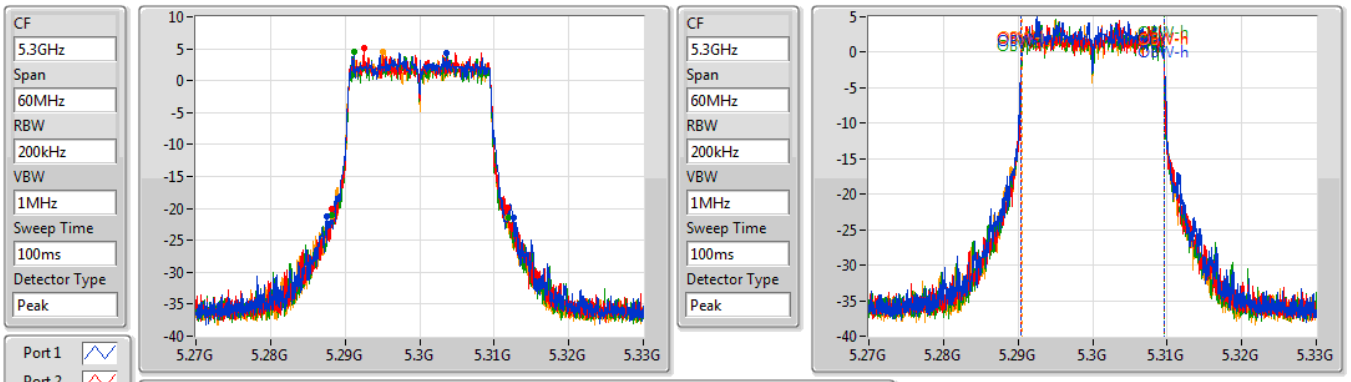


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.45M	5.24806G	5.27251G	19.19M	5.250435G	5.269625G	Inf	1
23.61M	5.24827G	5.27188G	19.16M	5.250435G	5.269595G	Inf	2
23.85M	5.24785G	5.2717G	19.16M	5.250435G	5.269595G	Inf	3
24.06M	5.24782G	5.27188G	19.13M	5.250435G	5.269565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5300MHz

18/03/2021

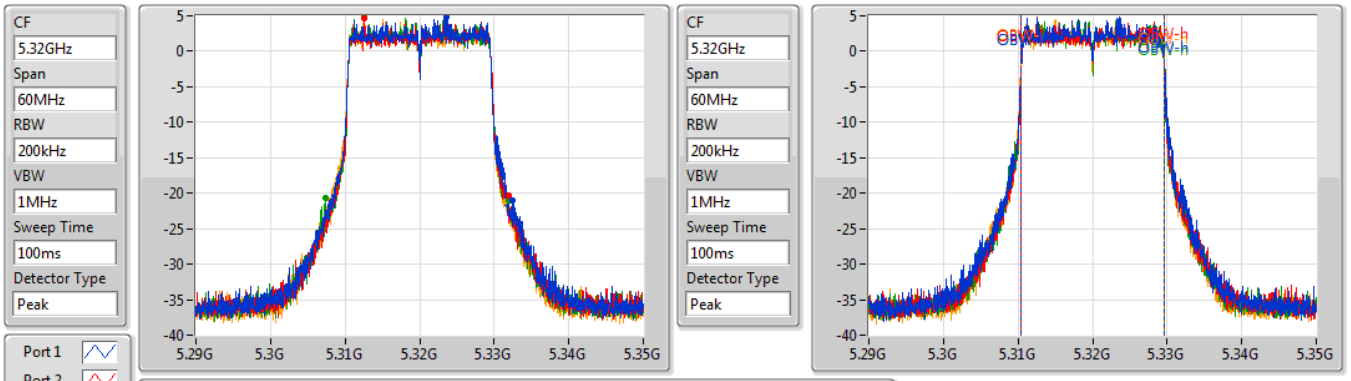


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.99M	5.28755G	5.31254G	19.19M	5.290435G	5.309625G	Inf	1
23.49M	5.2883G	5.31179G	19.13M	5.290435G	5.309565G	Inf	2
23.73M	5.2883G	5.31203G	19.07M	5.290465G	5.309535G	Inf	3
23.52M	5.28821G	5.31173G	19.07M	5.290495G	5.309565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5320MHz

18/03/2021

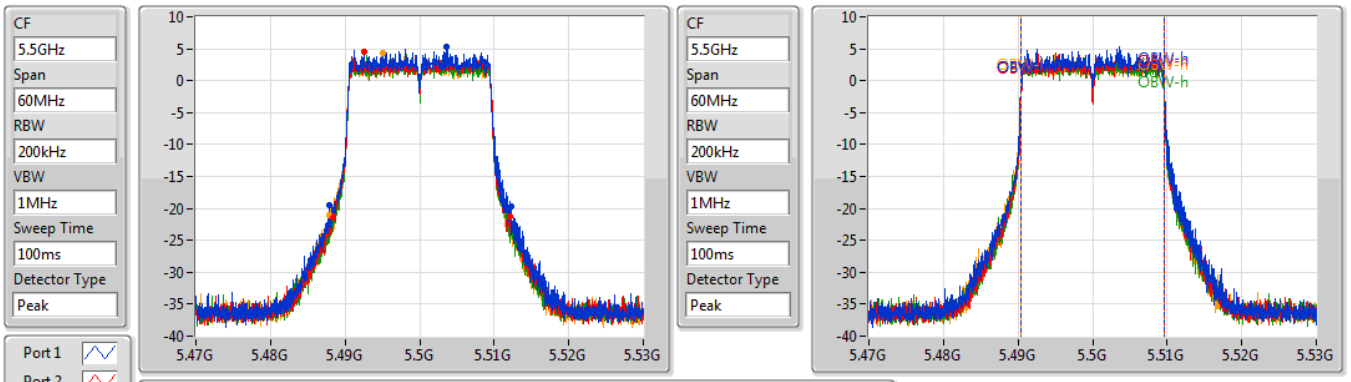


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.36M	5.30815G	5.33251G	19.22M	5.310435G	5.329655G	Inf	1
23.52M	5.30836G	5.33188G	19.16M	5.310465G	5.329625G	Inf	2
24.54M	5.30743G	5.33197G	19.16M	5.310465G	5.329625G	Inf	3
23.37M	5.30812G	5.33149G	19.13M	5.310435G	5.329565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5500MHz

18/03/2021

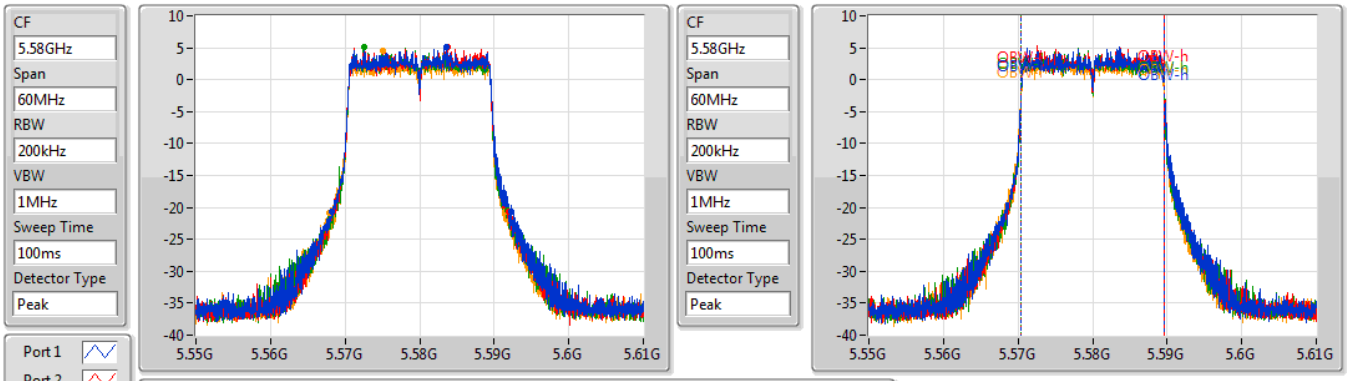


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.48M	5.48785G	5.51233G	19.19M	5.490435G	5.509625G	Inf	1
23.82M	5.48833G	5.51215G	19.19M	5.490435G	5.509625G	Inf	2
23.94M	5.48782G	5.51176G	19.13M	5.490465G	5.509595G	Inf	3
23.79M	5.48782G	5.51161G	19.13M	5.490435G	5.509565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5580MHz

18/03/2021

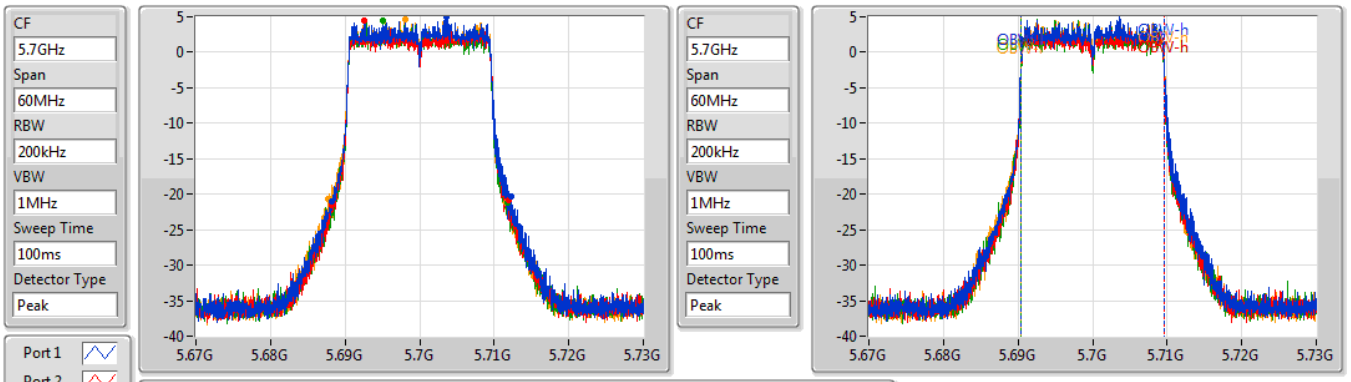


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.09M	5.56824G	5.59233G	19.19M	5.570435G	5.589625G	Inf	1
23.64M	5.56833G	5.59197G	19.16M	5.570465G	5.589625G	Inf	2
23.34M	5.56839G	5.59173G	19.1M	5.570465G	5.589565G	Inf	3
23.61M	5.56788G	5.59149G	19.13M	5.570435G	5.589565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5700MHz

18/03/2021

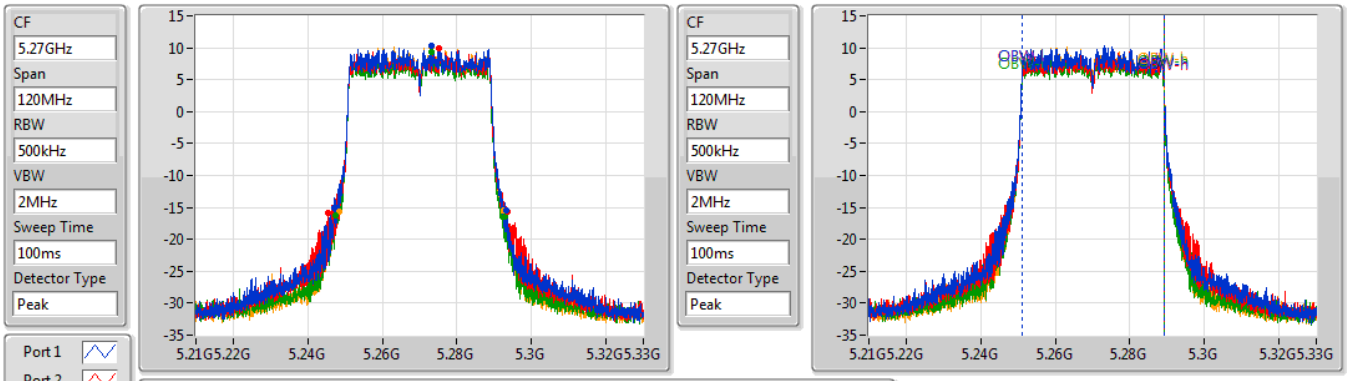


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.06M	5.6883G	5.71236G	19.19M	5.690435G	5.709625G	Inf	1
23.82M	5.68821G	5.71203G	19.16M	5.690435G	5.709595G	Inf	2
23.52M	5.68818G	5.7117G	19.13M	5.690465G	5.709595G	Inf	3
23.85M	5.68773G	5.71158G	19.13M	5.690435G	5.709565G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5270MHz

18/03/2021

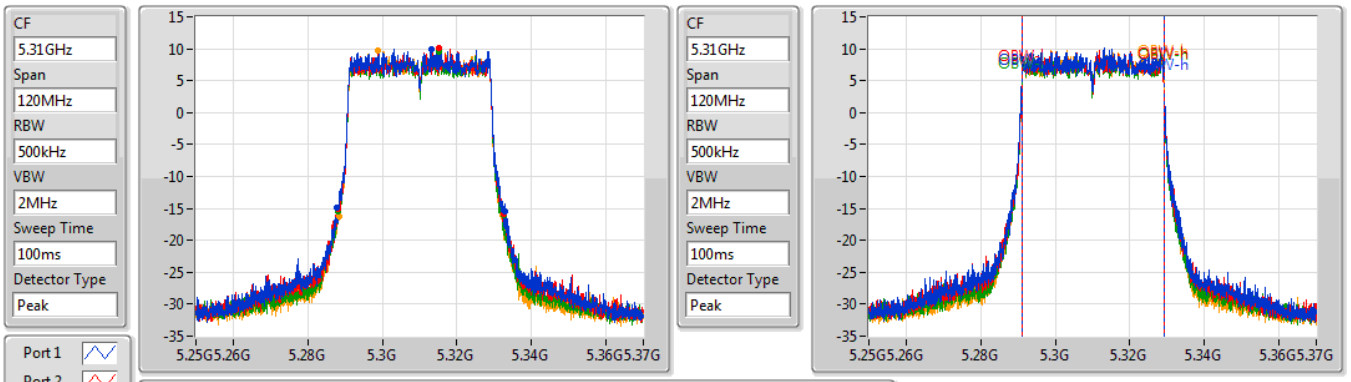


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.2M	5.24702G	5.29322G	38.141M	5.25099G	5.28913G	Inf	1
48.12M	5.24552G	5.29364G	38.141M	5.25099G	5.28913G	Inf	2
45.36M	5.24738G	5.29274G	38.081M	5.25099G	5.28907G	Inf	3
44.16M	5.24834G	5.2925G	38.021M	5.251049G	5.28907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5310MHz

18/03/2021

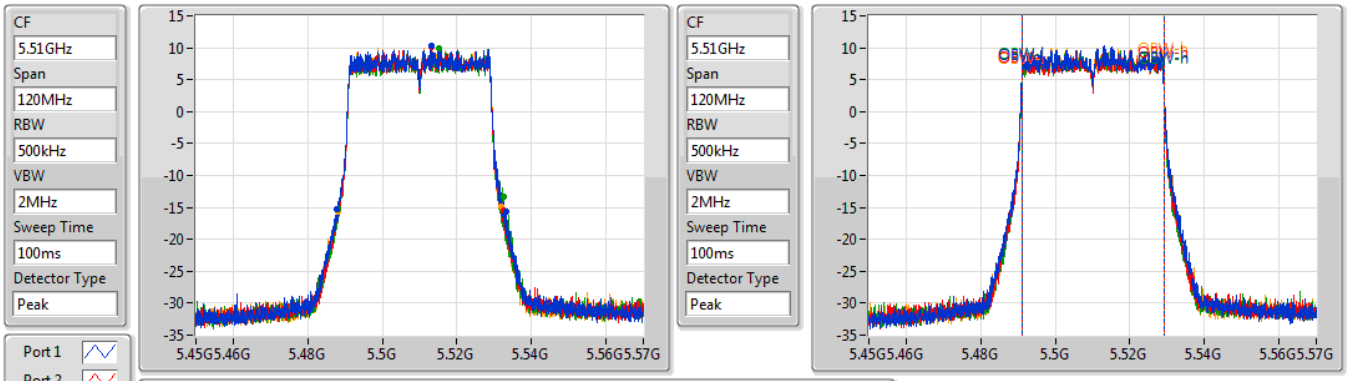


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.24M	5.2878G	5.33304G	38.141M	5.29099G	5.32913G	Inf	1
44.58M	5.28804G	5.33262G	38.021M	5.291049G	5.32907G	Inf	2
44.46M	5.28816G	5.33262G	38.081M	5.29099G	5.32907G	Inf	3
44.04M	5.28834G	5.33238G	38.021M	5.291049G	5.32907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5510MHz

19/03/2021

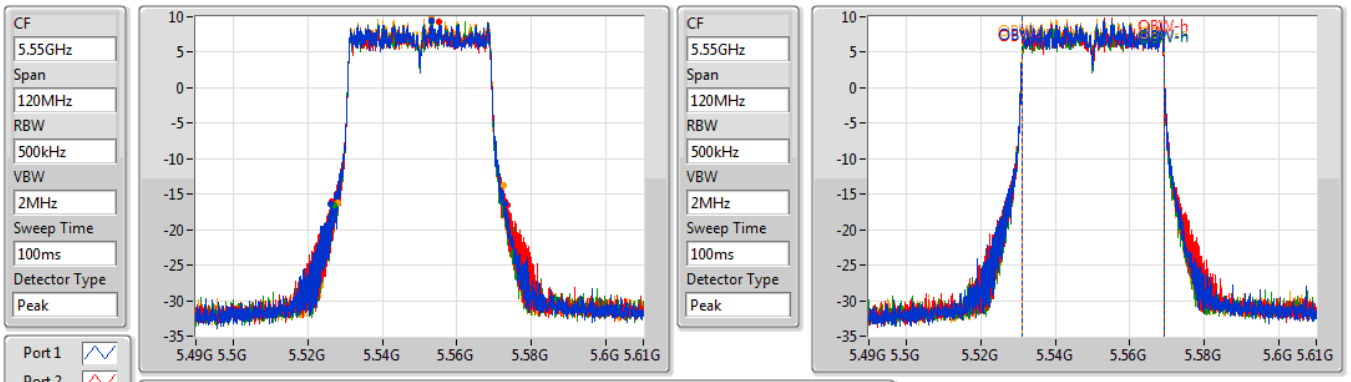


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.6M	5.48762G	5.53322G	38.141M	5.49099G	5.52913G	Inf	1
44.64M	5.48792G	5.53256G	38.081M	5.49099G	5.52907G	Inf	2
44.4M	5.48822G	5.53262G	38.021M	5.491049G	5.52907G	Inf	3
43.92M	5.4881G	5.53202G	38.021M	5.491049G	5.52907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5550MHz

19/03/2021

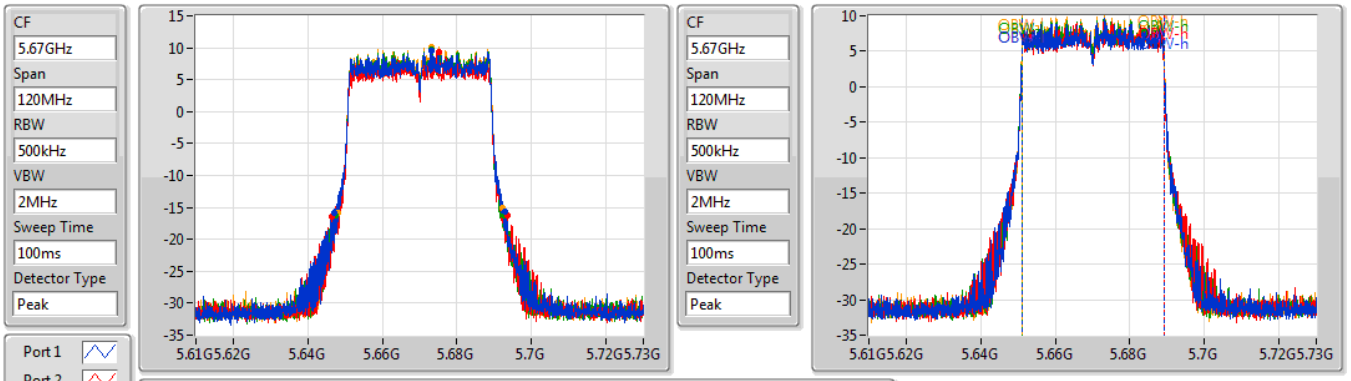


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.8M	5.526G	5.5728G	38.141M	5.53099G	5.56913G	Inf	1
47.1M	5.52648G	5.57358G	38.081M	5.53099G	5.56907G	Inf	2
45.48M	5.52696G	5.57244G	38.081M	5.53099G	5.56907G	Inf	3
44.52M	5.52804G	5.57256G	38.081M	5.53099G	5.56907G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5670MHz

19/03/2021

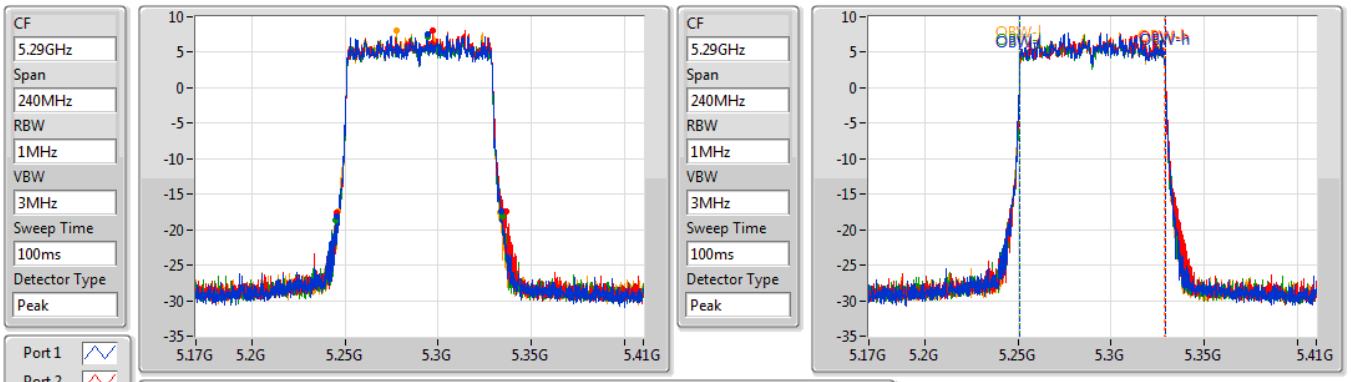


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.9M	5.64702G	5.69292G	38.141M	5.65099G	5.68913G	Inf	1
47.04M	5.64654G	5.69358G	38.081M	5.65099G	5.68907G	Inf	2
45.18M	5.64744G	5.69262G	38.021M	5.651049G	5.68907G	Inf	3
43.92M	5.64822G	5.69214G	38.021M	5.651049G	5.68907G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5290MHz

19/03/2021

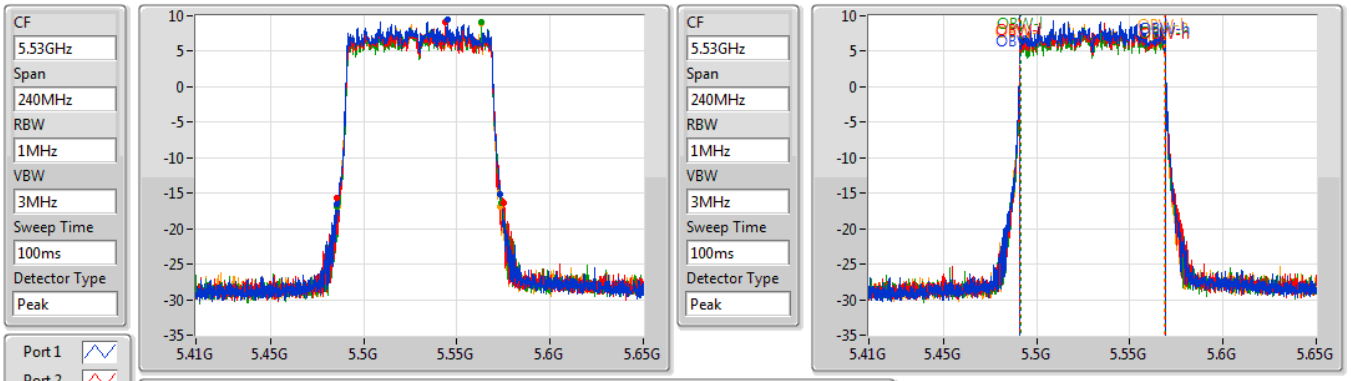


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.44M	5.24548G	5.33392G	77.841M	5.251019G	5.328861G	Inf	1
90.6M	5.2456G	5.3362G	77.721M	5.251139G	5.328861G	Inf	2
89.52M	5.245G	5.33452G	77.721M	5.251139G	5.328861G	Inf	3
87.24M	5.2462G	5.33344G	77.601M	5.251139G	5.328741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5530MHz

19/03/2021

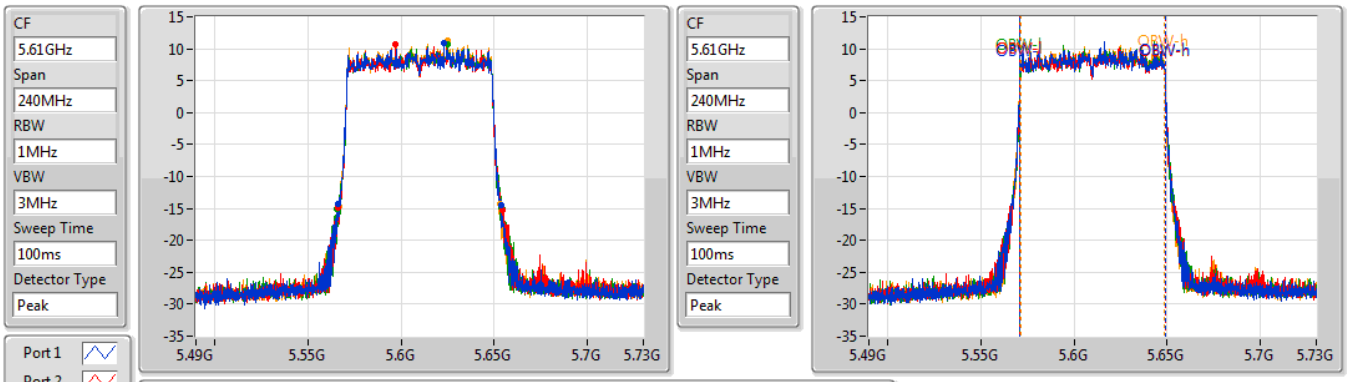


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.2M	5.48524G	5.57344G	77.841M	5.491019G	5.568861G	Inf	1
89.52M	5.48584G	5.57536G	77.721M	5.491139G	5.568861G	Inf	2
88.68M	5.48536G	5.57404G	77.601M	5.491259G	5.568861G	Inf	3
87.36M	5.48608G	5.57344G	77.601M	5.491139G	5.568741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5610MHz

19/03/2021

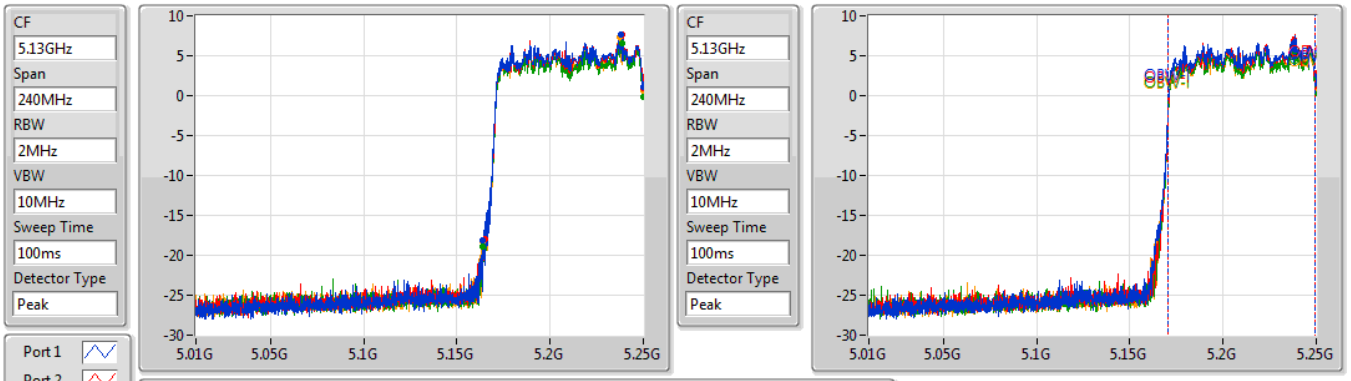


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.84M	5.56608G	5.65392G	77.721M	5.571139G	5.648861G	Inf	1
88.2M	5.56644G	5.65464G	77.721M	5.571139G	5.648861G	Inf	2
88.56M	5.56572G	5.65428G	77.721M	5.571139G	5.648861G	Inf	3
86.64M	5.56656G	5.6532G	77.481M	5.571259G	5.648741G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.15-5.25GHz

19/03/2021

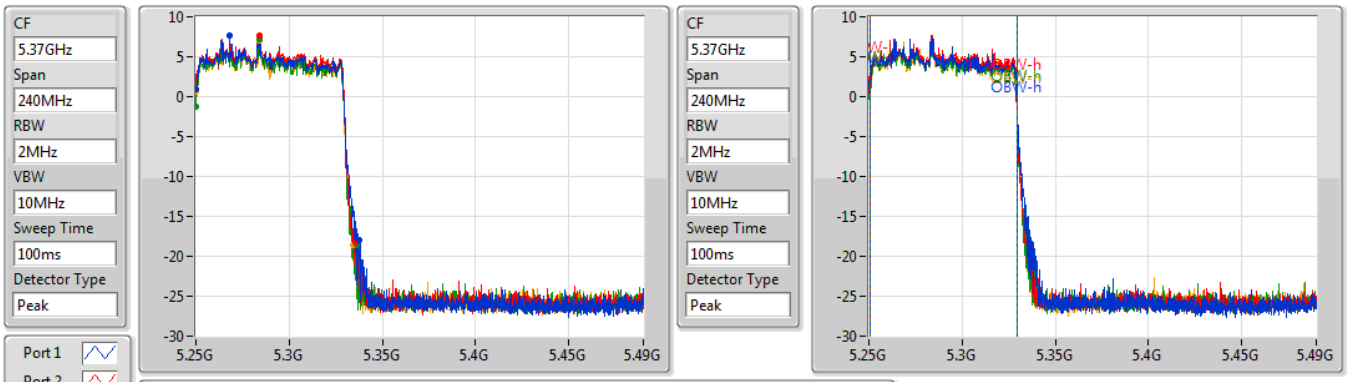


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.4M	5.1636G	5.25G	78.561M	5.17066G	5.24922G	Inf	1
85.2M	5.1648G	5.25G	78.441M	5.17078G	5.24922G	Inf	2
86.04M	5.16396G	5.25G	78.441M	5.17066G	5.2491G	Inf	3
86.04M	5.16396G	5.25G	78.561M	5.17066G	5.24922G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.25-5.35GHz

19/03/2021

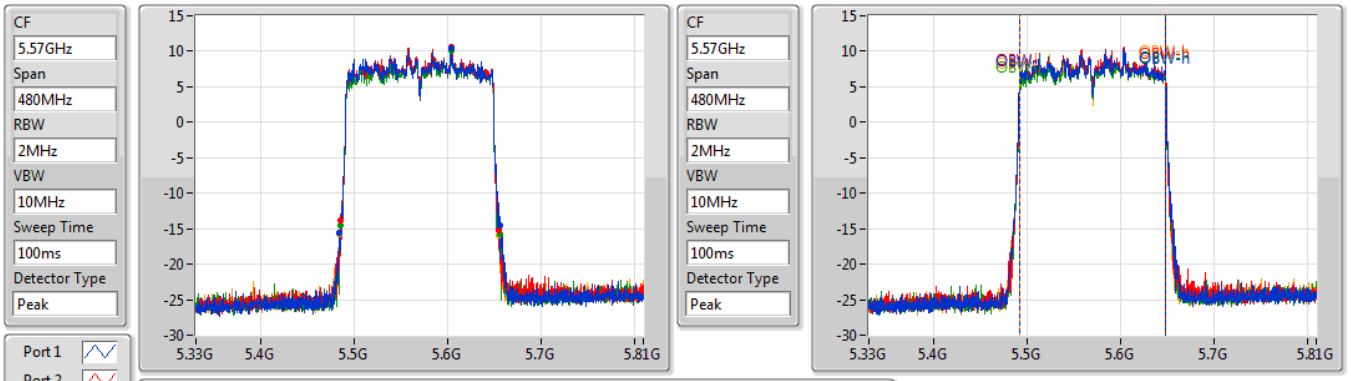


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.6M	5.25G	5.3376G	78.921M	5.25078G	5.3297G	Inf	1
85.44M	5.25G	5.33544G	78.561M	5.25078G	5.32934G	Inf	2
86.28M	5.25G	5.33628G	78.681M	5.25078G	5.32946G	Inf	3
84.24M	5.25G	5.33424G	78.681M	5.25078G	5.32946G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5570MHz

19/03/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.56M	5.48408G	5.65664G	157.121M	5.491559G	5.648681G	Inf	1
168.72M	5.48552G	5.65424G	156.882M	5.491799G	5.648681G	Inf	2
171.12M	5.48528G	5.6564G	156.882M	5.491799G	5.648681G	Inf	3
169.92M	5.48432G	5.65424G	156.642M	5.491799G	5.648441G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	16.91	0.04909
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.42	0.08750
802.11ax HEW20_Nss1,(MCS0)_4TX	19.87	0.09705
802.11ax HEW40_Nss1,(MCS0)_4TX	22.94	0.19679
802.11ax HEW80_Nss1,(MCS0)_4TX	21.29	0.13459
802.11ax HEW160_Nss1,(MCS0)_4TX	17.12	0.05152
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	19.63	0.09183
802.11ax HEW20_Nss1,(MCS0)_4TX	19.89	0.09750
802.11ax HEW40_Nss1,(MCS0)_4TX	22.90	0.19498
802.11ax HEW80_Nss1,(MCS0)_4TX	23.57	0.22751
802.11ax HEW160_Nss1,(MCS0)_4TX	22.66	0.18450

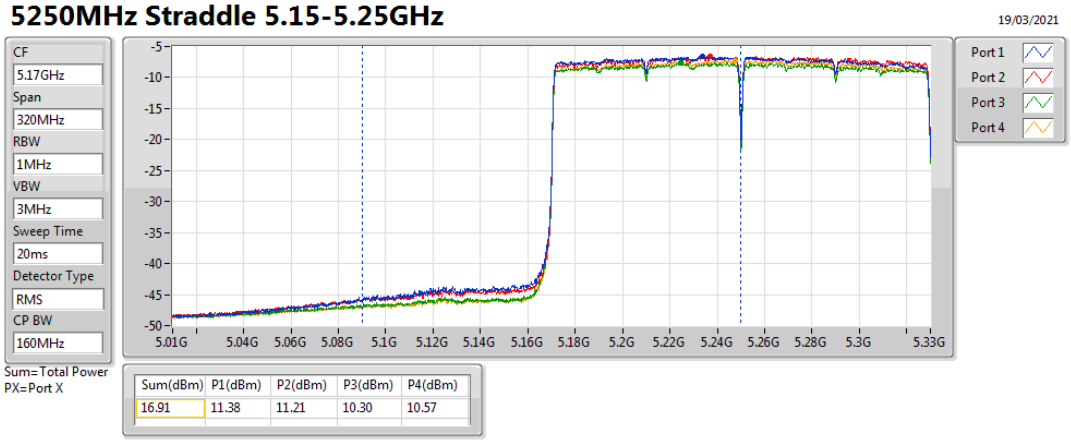
Result

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	5.30	13.67	13.39	12.96	13.53	19.42	23.98
5300MHz	Pass	5.30	13.29	13.12	12.91	12.97	19.10	23.98
5320MHz	Pass	5.30	13.62	13.26	13.46	13.14	19.39	23.98
5500MHz	Pass	5.30	14.10	13.58	13.37	13.33	19.63	23.98
5580MHz	Pass	5.30	13.82	13.40	13.73	13.24	19.57	23.98
5700MHz	Pass	5.30	13.51	13.36	13.39	13.33	19.42	23.98
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.30	14.04	13.82	13.34	13.38	19.68	23.98
5300MHz	Pass	5.30	14.07	13.92	13.65	13.74	19.87	23.98
5320MHz	Pass	5.30	13.98	13.71	13.85	13.67	19.82	23.98
5500MHz	Pass	5.30	14.29	13.82	13.75	13.58	19.89	23.98
5580MHz	Pass	5.30	13.93	14.08	13.80	13.46	19.84	23.98
5700MHz	Pass	5.30	14.06	13.45	13.78	13.82	19.80	23.98
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.30	17.17	16.71	16.23	17.10	22.84	23.98
5310MHz	Pass	5.30	17.02	16.97	16.75	16.93	22.94	23.98
5510MHz	Pass	5.30	16.67	16.53	16.53	16.73	22.64	23.98
5550MHz	Pass	5.30	16.58	16.57	16.66	17.03	22.73	23.98
5670MHz	Pass	5.30	16.72	16.58	16.93	17.24	22.90	23.98
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.30	15.07	15.37	15.23	15.40	21.29	23.98
5530MHz	Pass	5.30	16.58	16.39	15.90	16.10	22.27	23.98
5610MHz	Pass	5.30	17.60	17.39	17.74	17.45	23.57	23.98
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.30	11.38	11.21	10.30	10.57	16.91	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	5.30	11.18	11.50	10.85	10.85	17.12	23.98
5570MHz	Pass	5.30	16.53	16.91	16.54	16.57	22.66	23.98

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

802.11ax HEW160_Nss1,(MCS0)_4TX **AV Power**

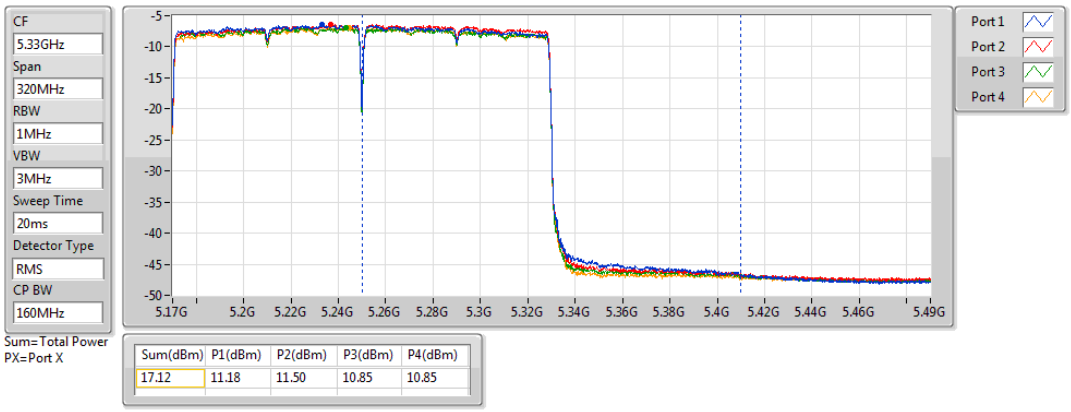
5250MHz Straddle 5.15-5.25GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.91	11.38	11.21	10.30	10.57

802.11ax HEW160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.12	11.18	11.50	10.85	10.85

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.35
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.59
802.11ax HEW20_Nss1,(MCS0)_4TX	6.42
802.11ax HEW40_Nss1,(MCS0)_4TX	6.63
802.11ax HEW80_Nss1,(MCS0)_4TX	1.65
802.11ax HEW160_Nss1,(MCS0)_4TX	-2.37
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.60
802.11ax HEW20_Nss1,(MCS0)_4TX	6.52
802.11ax HEW40_Nss1,(MCS0)_4TX	6.51
802.11ax HEW80_Nss1,(MCS0)_4TX	4.33
802.11ax HEW160_Nss1,(MCS0)_4TX	0.64

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

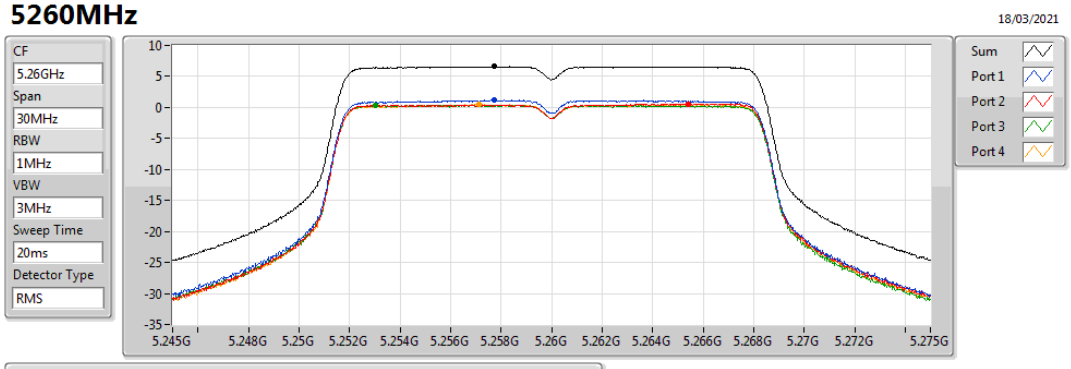
Result

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	10.36	1.19	0.58	0.36	0.48	6.59	6.64
5300MHz	Pass	10.36	0.65	0.50	0.15	0.16	6.26	6.64
5320MHz	Pass	10.36	0.83	0.70	0.60	0.47	6.54	6.64
5500MHz	Pass	10.36	0.84	0.92	0.53	0.54	6.60	6.64
5580MHz	Pass	10.36	0.60	0.68	0.74	-0.13	6.35	6.64
5700MHz	Pass	10.36	0.84	0.33	0.69	0.49	6.46	6.64
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	10.36	0.79	0.58	-0.03	0.11	6.32	6.64
5300MHz	Pass	10.36	0.73	0.57	0.28	0.32	6.42	6.64
5320MHz	Pass	10.36	0.64	0.43	0.40	0.18	6.34	6.64
5500MHz	Pass	10.36	0.96	0.64	0.26	0.17	6.45	6.64
5580MHz	Pass	10.36	0.73	1.00	0.70	0.13	6.52	6.64
5700MHz	Pass	10.36	0.80	0.15	0.13	0.41	6.22	6.64
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	10.36	1.02	0.80	0.02	1.01	6.63	6.64
5310MHz	Pass	10.36	0.90	0.82	0.36	0.61	6.57	6.64
5510MHz	Pass	10.36	0.37	0.20	0.16	0.37	6.22	6.64
5550MHz	Pass	10.36	0.30	0.24	0.39	0.67	6.33	6.64
5670MHz	Pass	10.36	0.40	0.24	0.61	0.90	6.51	6.64
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	10.36	-4.15	-4.23	-4.57	-4.18	1.65	6.64
5530MHz	Pass	10.36	-2.89	-3.11	-3.56	-2.93	2.85	6.64
5610MHz	Pass	10.36	-1.81	-1.66	-1.49	-1.45	4.33	6.64
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	10.36	-8.01	-7.96	-8.56	-8.60	-2.35	12.64
5250MHz Straddle 5.25-5.35GHz	Pass	10.36	-8.11	-8.03	-8.43	-8.54	-2.37	6.64
5570MHz	Pass	10.36	-5.62	-4.90	-5.35	-5.36	0.64	6.64

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

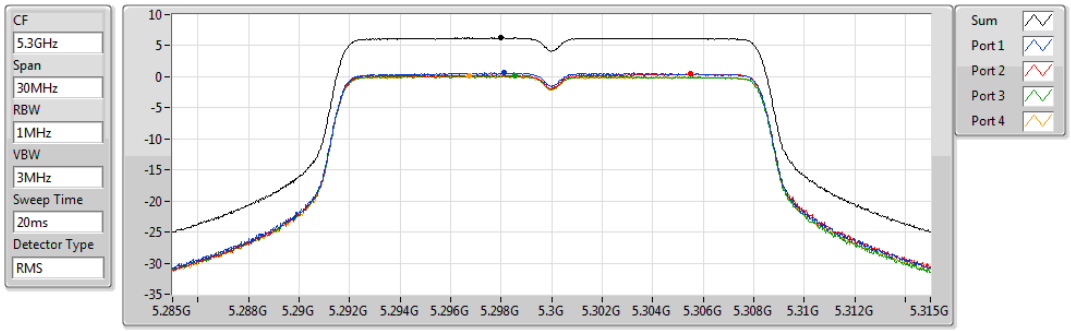
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	1.19	0.58	0.36	0.48

802.11a_Nss1,(6Mbps)_4TX PSD

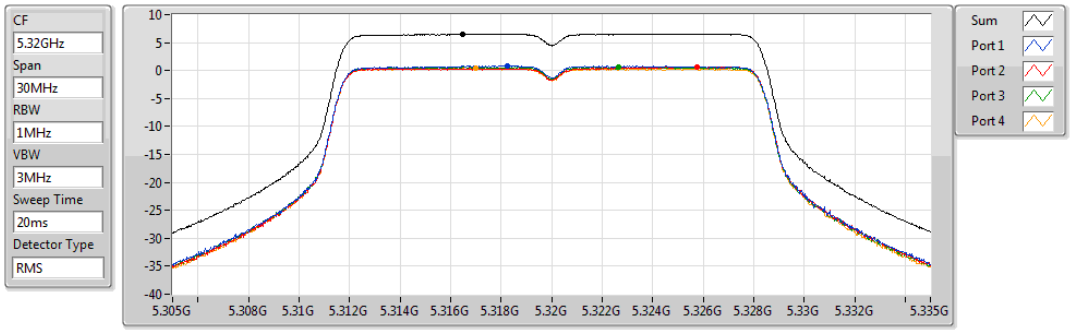
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	0.65	0.50	0.15	0.16

802.11a_Nss1,(6Mbps)_4TX PSD

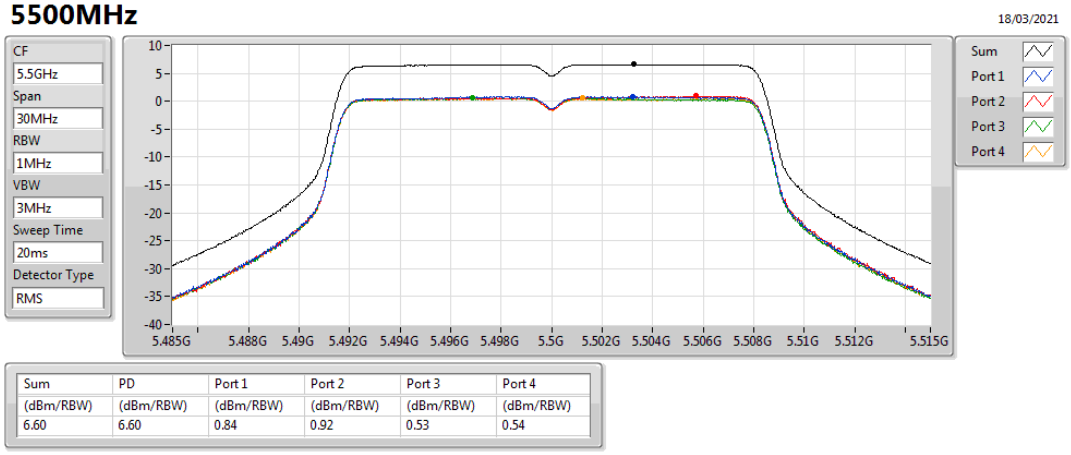
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.54	6.54	0.83	0.70	0.60	0.47

802.11a_Nss1,(6Mbps)_4TX PSD

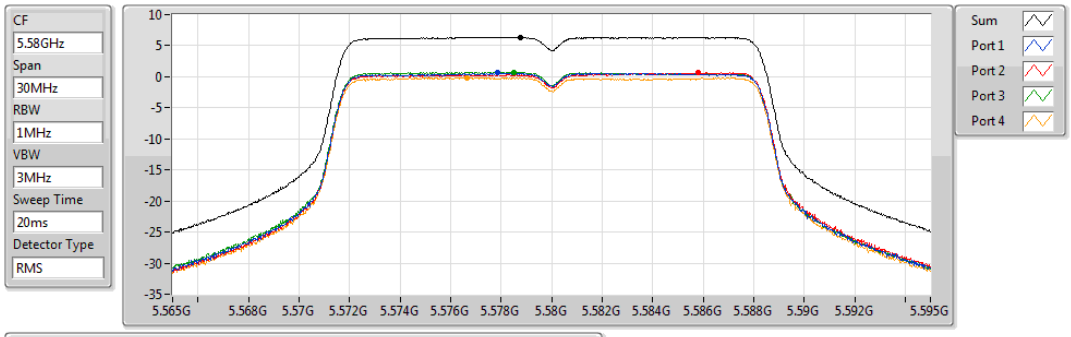
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60	0.84	0.92	0.53	0.54

802.11a_Nss1,(6Mbps)_4TX PSD

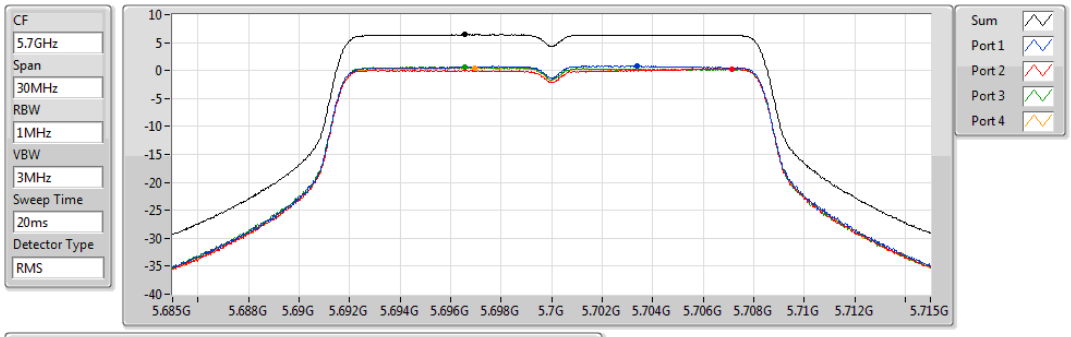
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	0.60	0.68	0.74	-0.13

802.11a_Nss1,(6Mbps)_4TX PSD

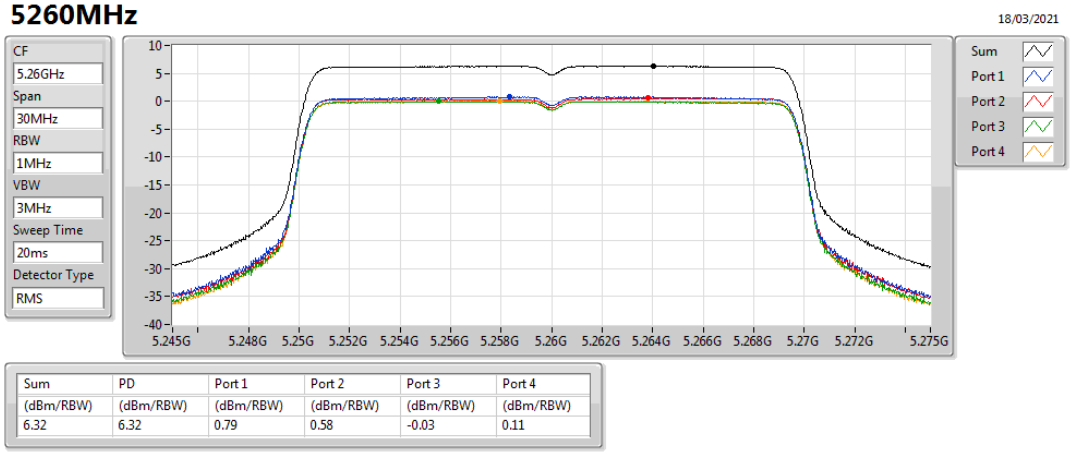
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46	0.84	0.33	0.69	0.49

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

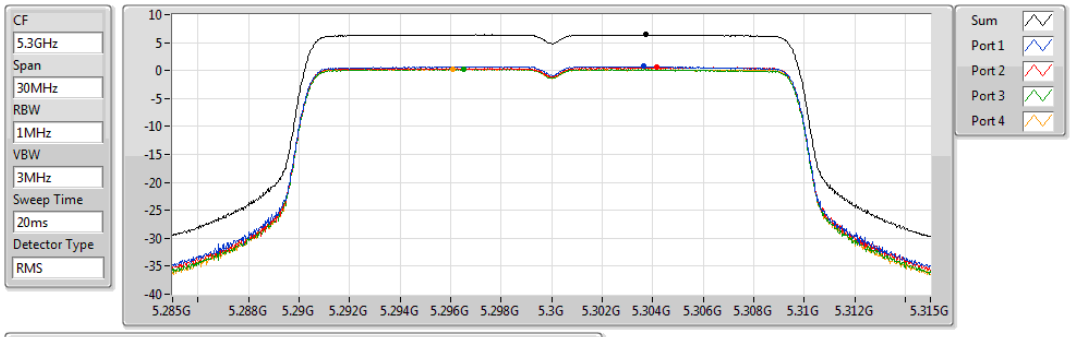
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	0.79	0.58	-0.03	0.11

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

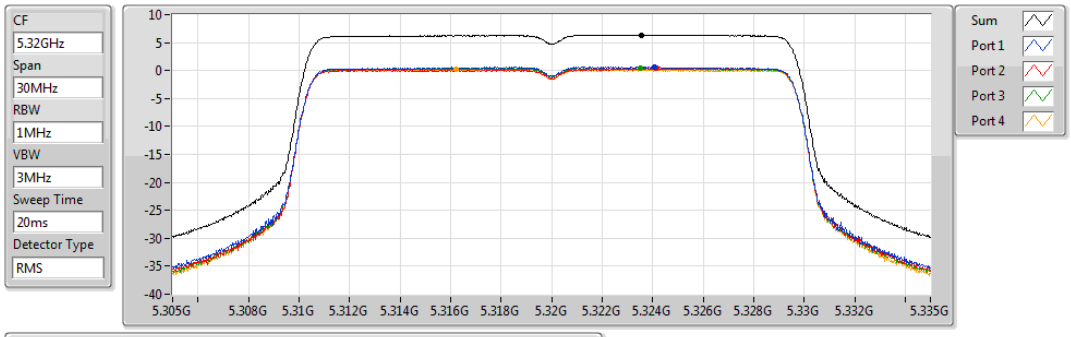
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	0.73	0.57	0.28	0.32

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

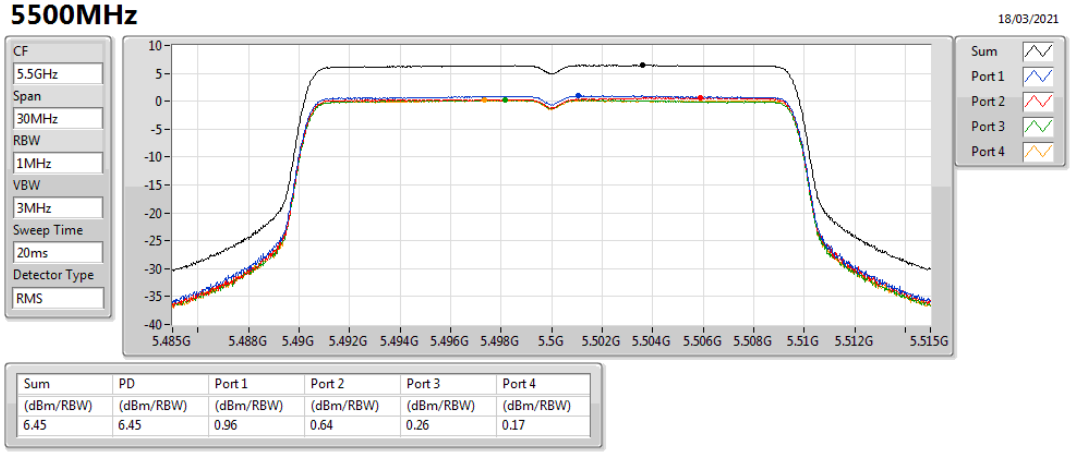
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	0.64	0.43	0.40	0.18

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

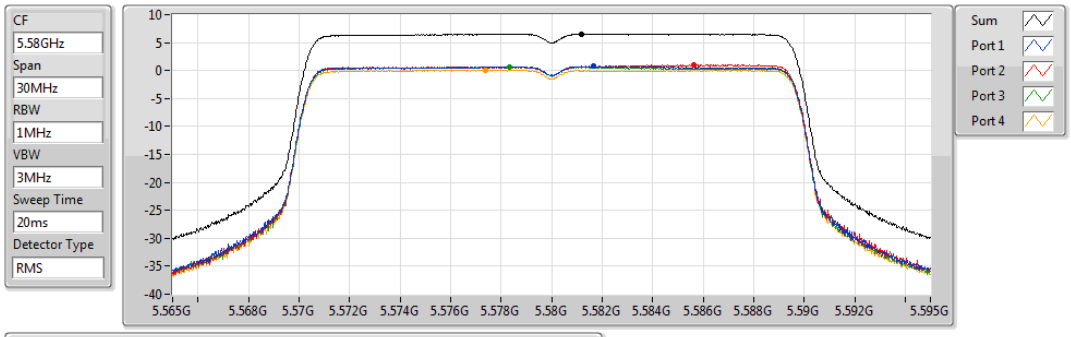
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	0.96	0.64	0.26	0.17

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

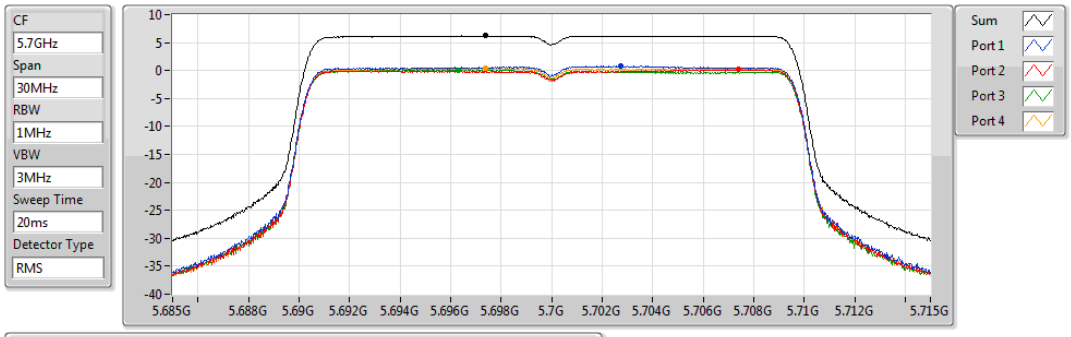
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	0.73	1.00	0.70	0.13

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

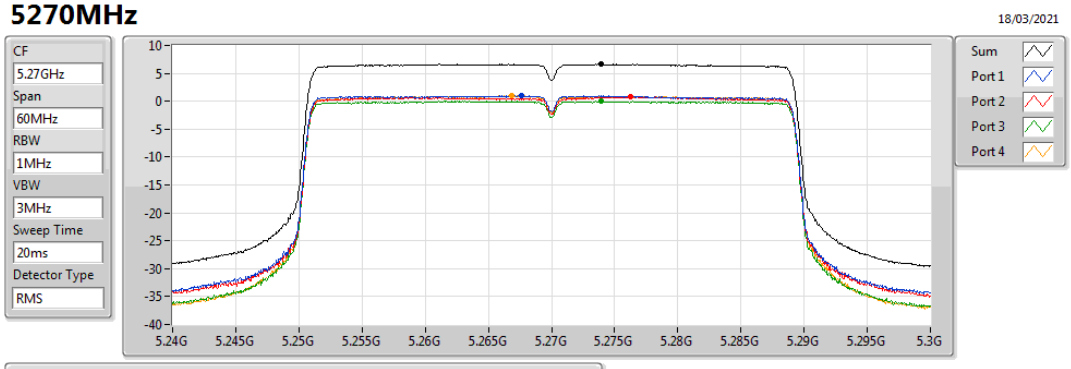
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	0.80	0.15	0.13	0.41

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

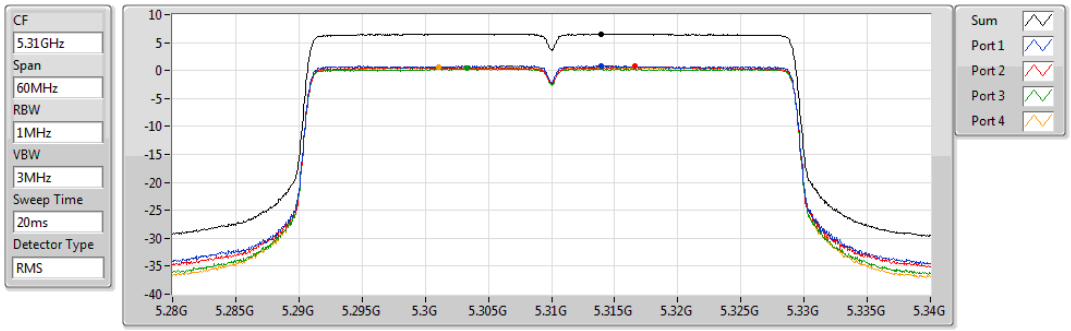
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	1.02	0.80	0.02	1.01

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

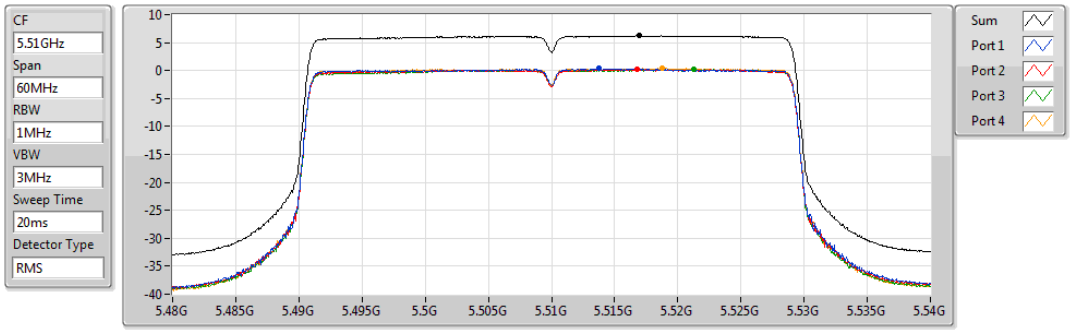
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.57	6.57	0.90	0.82	0.36	0.61

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

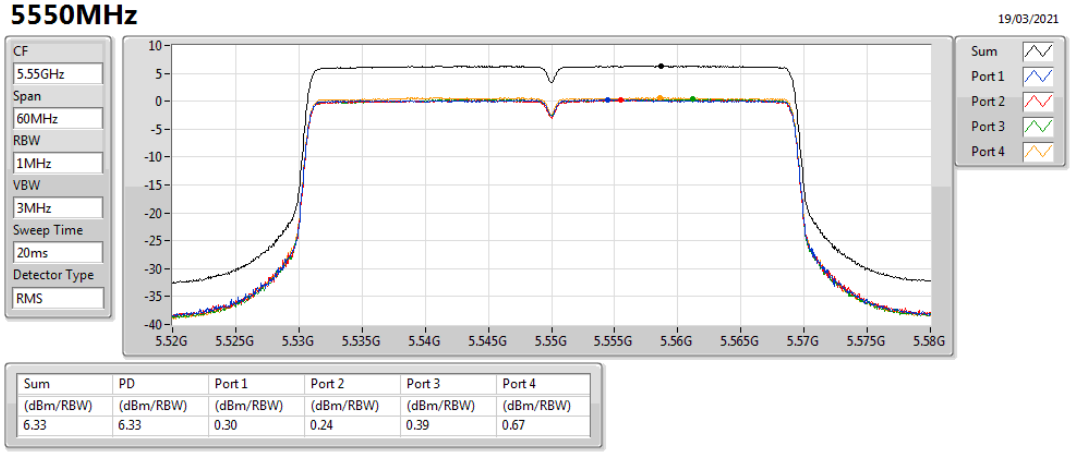
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	0.37	0.20	0.16	0.37

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

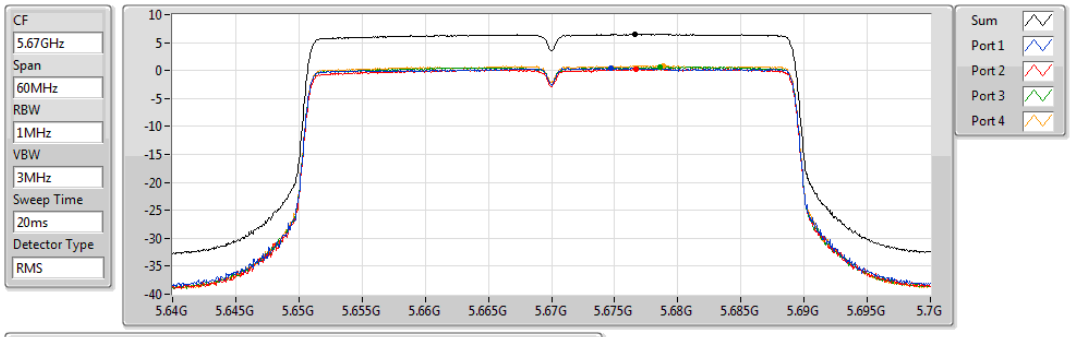
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	0.30	0.24	0.39	0.67

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

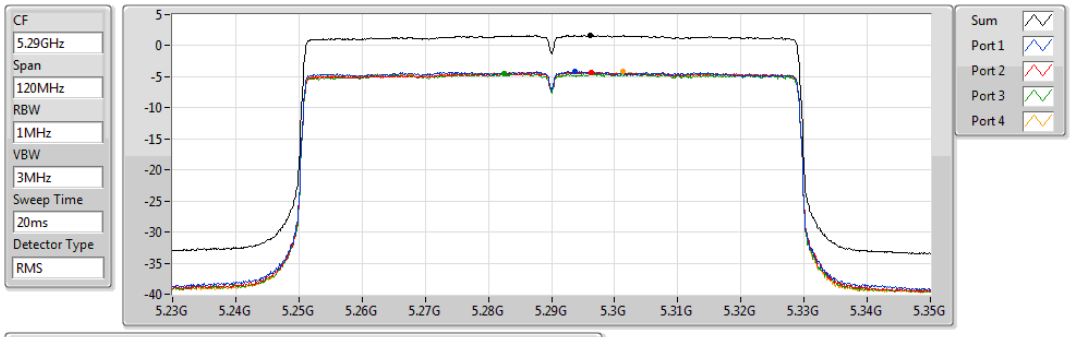
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.51	6.51	0.40	0.24	0.61	0.90

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

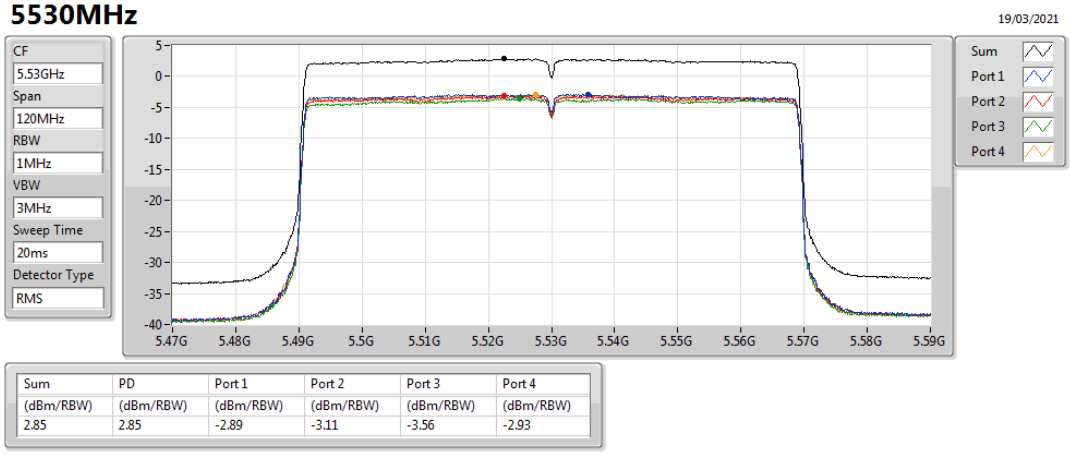
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-4.15	-4.23	-4.57	-4.18

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

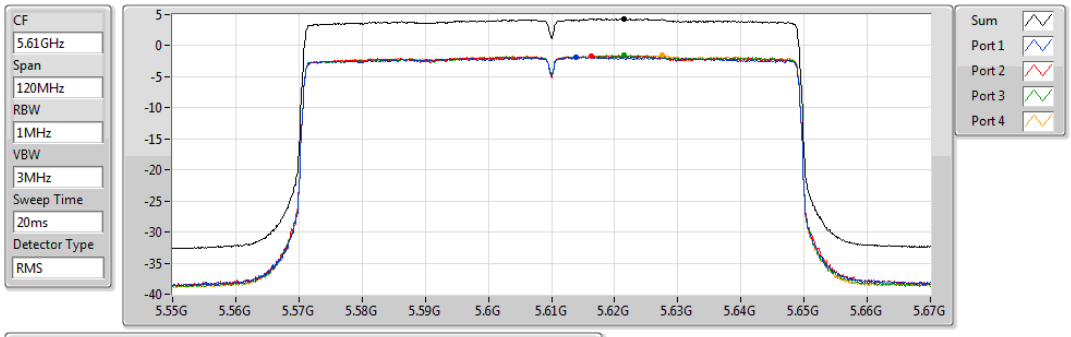
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	-2.89	-3.11	-3.56	-2.93

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

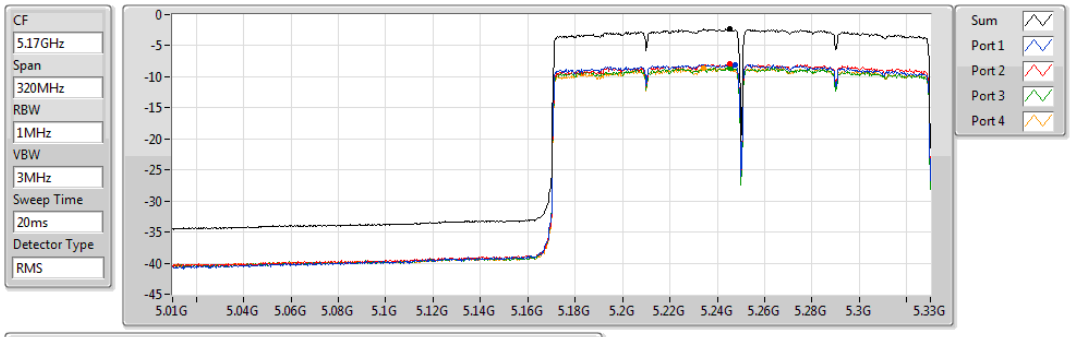
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.33	4.33	-1.81	-1.66	-1.49	-1.45

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

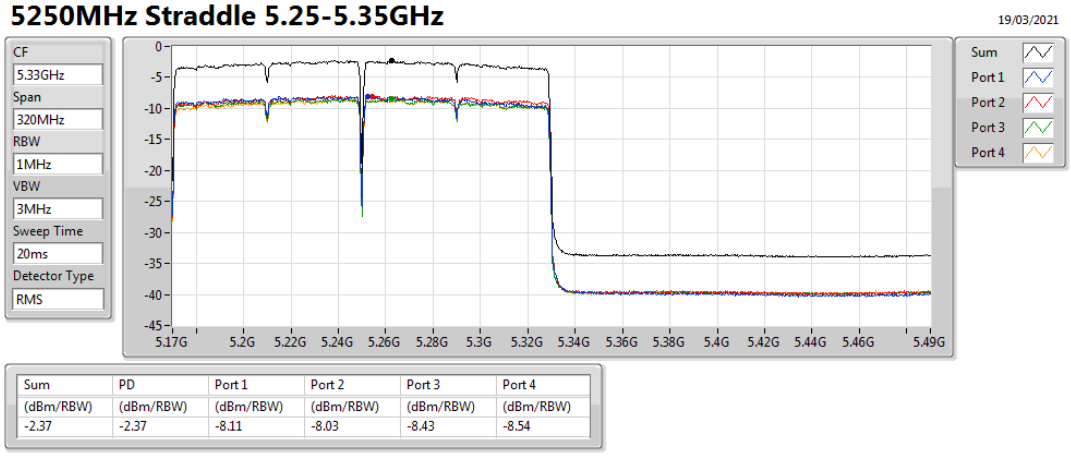
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.35	-2.35	-8.01	-7.96	-8.56	-8.60

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

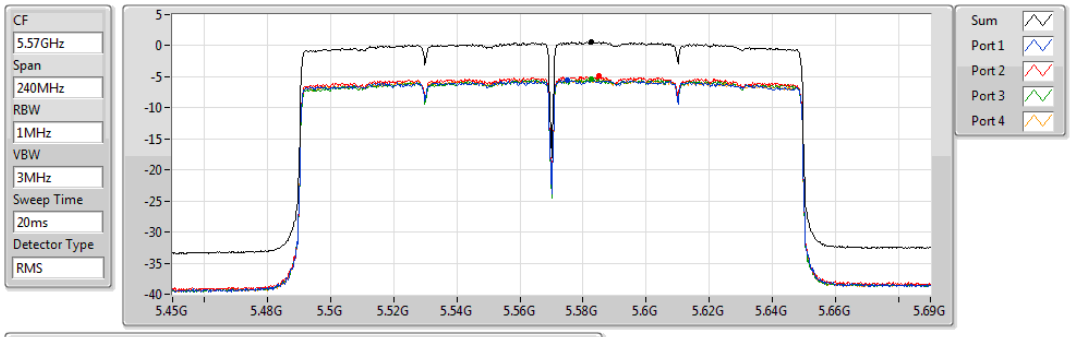
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.37	-2.37	-8.11	-8.03	-8.43	-8.54

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5570MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-5.62	-4.90	-5.35	-5.36

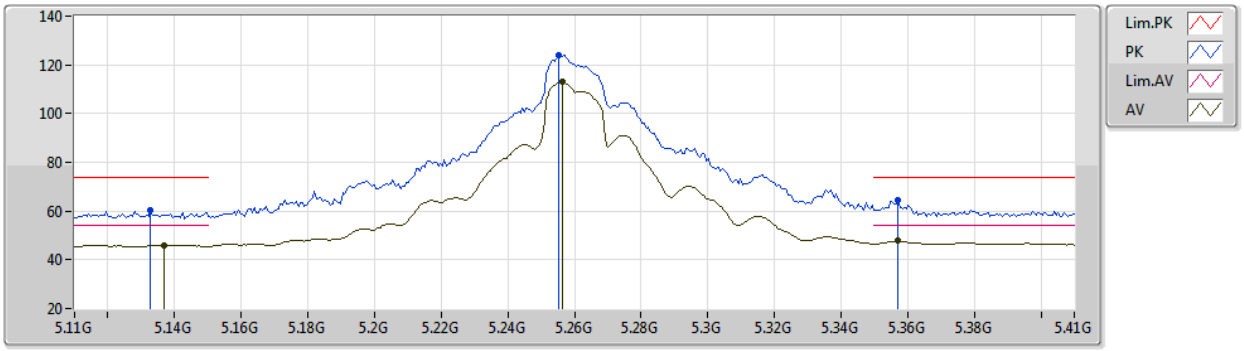
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.3532G	73.97	74.00	-0.03	3	Horizontal	292	1.80	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

16/03/2021



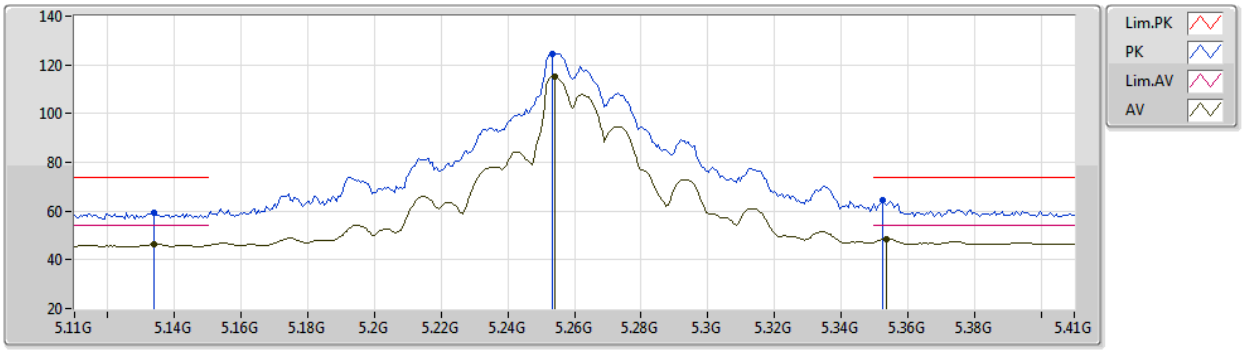
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.1328G	60.38	74.00	-13.62	54.75	3	Vertical	176	1.80	-	32.80	5.63	32.80
AV	5.137G	46.11	54.00	-7.89	40.47	3	Vertical	176	1.80	-	32.80	5.64	32.80
PK	5.2552G	124.16	Inf	-Inf	118.28	3	Vertical	176	1.80	-	32.91	5.73	32.76
AV	5.2564G	113.00	Inf	-Inf	107.12	3	Vertical	176	1.80	-	32.91	5.73	32.76
PK	5.3572G	64.29	74.00	-9.71	58.17	3	Vertical	176	1.80	-	33.06	5.78	32.72
AV	5.3572G	47.69	54.00	-6.31	41.57	3	Vertical	176	1.80	-	33.06	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

16/03/2021



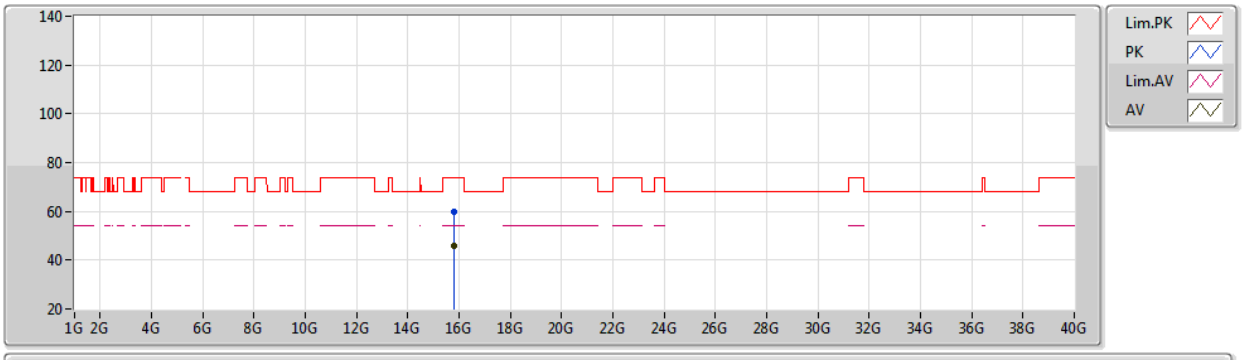
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.134G	59.32	74.00	-14.68	53.69	3	Horizontal	292	2.00	-	32.80	5.63	32.80
AV	5.134G	46.47	54.00	-7.53	40.84	3	Horizontal	292	2.00	-	32.80	5.63	32.80
PK	5.2534G	124.72	Inf	-Inf	118.84	3	Horizontal	292	2.00	-	32.91	5.73	32.76
AV	5.254G	114.95	Inf	-Inf	109.07	3	Horizontal	292	2.00	-	32.91	5.73	32.76
PK	5.3524G	64.36	74.00	-9.64	58.28	3	Horizontal	292	2.00	-	33.02	5.78	32.72
AV	5.3536G	48.60	54.00	-5.40	42.51	3	Horizontal	292	2.00	-	33.03	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

16/03/2021



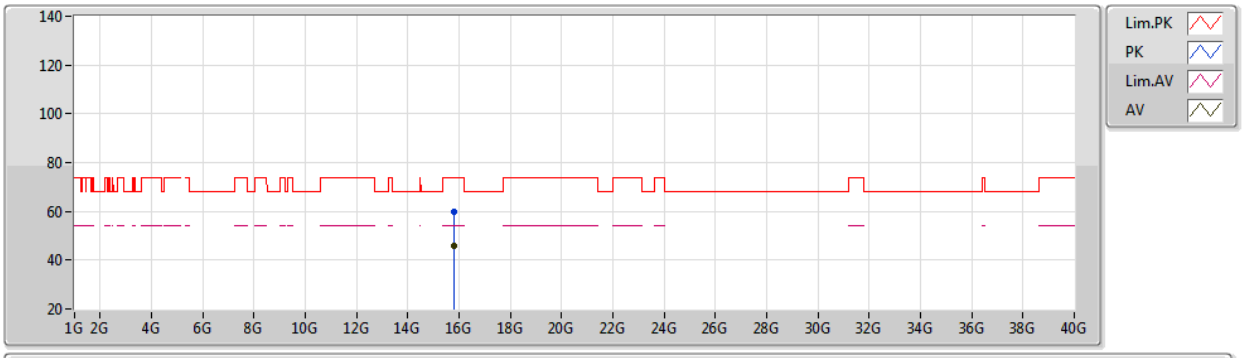
EUT Y_4TX
Setting 29
04-A-B-2

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	15.78026G	59.82	74.00	-14.18	43.81	3	Vertical	57	2.77	-	38.50	11.94	34.43
AV	15.78044G	46.00	54.00	-8.00	29.99	3	Vertical	57	2.77	-	38.50	11.94	34.43

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

16/03/2021



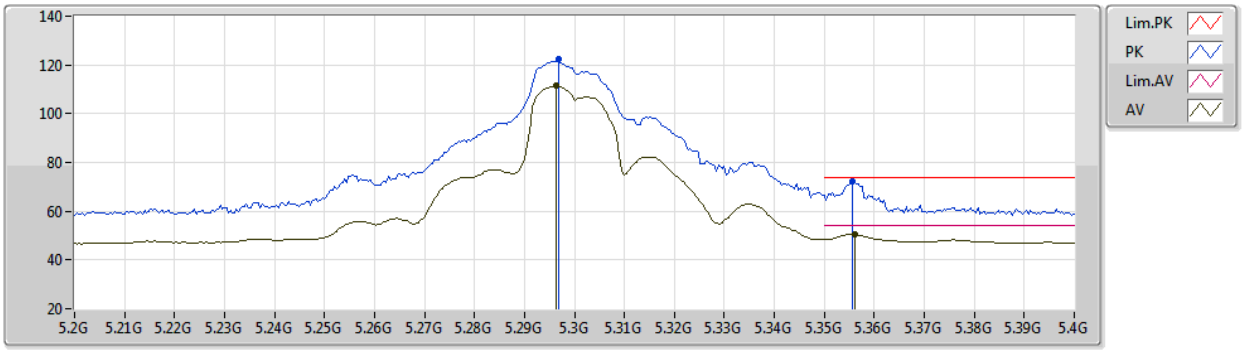
EUT Y_4TX
Setting 29
04-A-B-2

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	15.78017G	59.58	74.00	-14.42	43.57	3	Horizontal	22	1.09	-	38.50	11.94	34.43
AV	15.78041G	46.01	54.00	-7.99	30.00	3	Horizontal	22	1.09	-	38.50	11.94	34.43

802.11a_Nss1,(6Mbps)_4TX

16/03/2021

5300MHz_TX



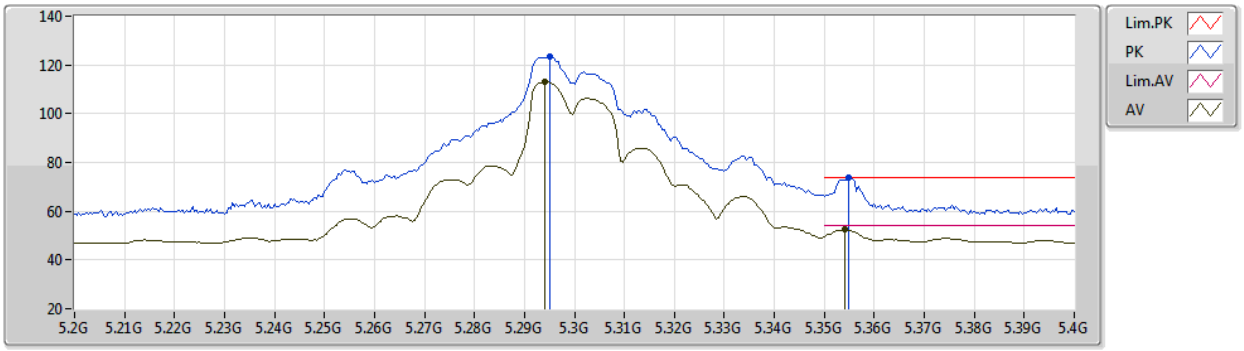
EUT Y_4TX
Setting 26
04-A-B-2-10

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	5.2968G	122.19	Inf	-Inf	116.19	3	Vertical	180	1.89	-	32.99	5.75	32.74
AV	5.2964G	111.34	Inf	-Inf	105.34	3	Vertical	180	1.89	-	32.99	5.75	32.74
PK	5.3556G	72.02	74.00	-1.98	65.92	3	Vertical	180	1.89	-	33.04	5.78	32.72
AV	5.356G	50.38	54.00	-3.62	44.27	3	Vertical	180	1.89	-	33.05	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

16/03/2021



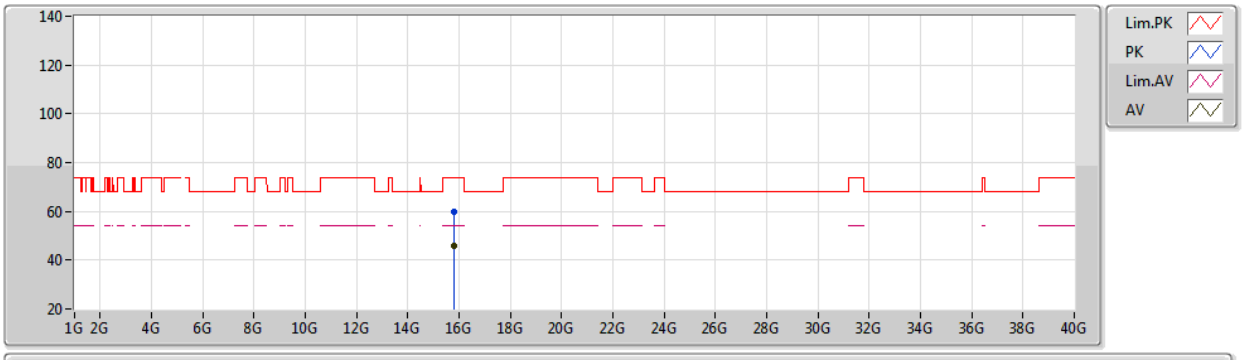
EUT Y_4TX
Setting 26
04-A-B-2-10

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	5.2952G	123.20	Inf	-Inf	117.20	3	Horizontal	290	2.02	-	32.99	5.75	32.74
AV	5.294G	113.07	Inf	-Inf	107.07	3	Horizontal	290	2.02	-	32.99	5.75	32.74
PK	5.3548G	73.65	74.00	-0.35	67.55	3	Horizontal	290	2.02	-	33.04	5.78	32.72
AV	5.354G	52.37	54.00	-1.63	46.28	3	Horizontal	290	2.02	-	33.03	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

16/03/2021



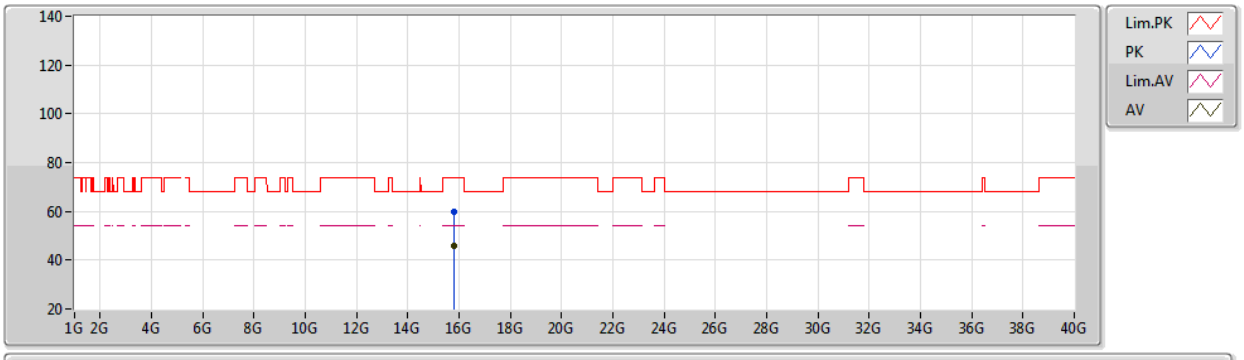
EUT Y_4TX
Setting 26
04-A-B-2

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	15.77971G	60.03	74.00	-13.97	44.03	3	Vertical	32	1.64	-	38.50	11.93	34.43
AV	15.78023G	46.03	54.00	-7.97	30.02	3	Vertical	32	1.64	-	38.50	11.94	34.43

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

16/03/2021



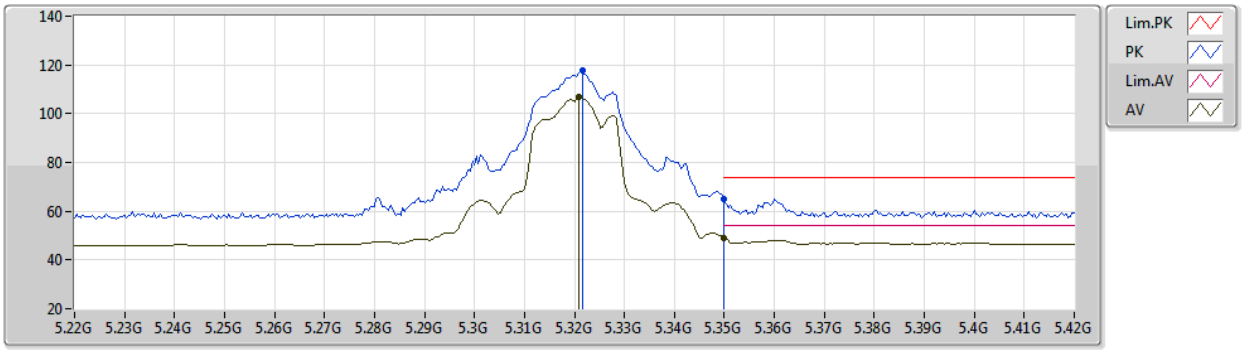
EUT Y_4TX
Setting 26
04-A-B-2

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	15.78047G	59.61	74.00	-14.39	43.60	3	Horizontal	252	2.51	-	38.50	11.94	34.43
AV	15.78026G	46.03	54.00	-7.97	30.02	3	Horizontal	252	2.51	-	38.50	11.94	34.43

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

16/03/2021



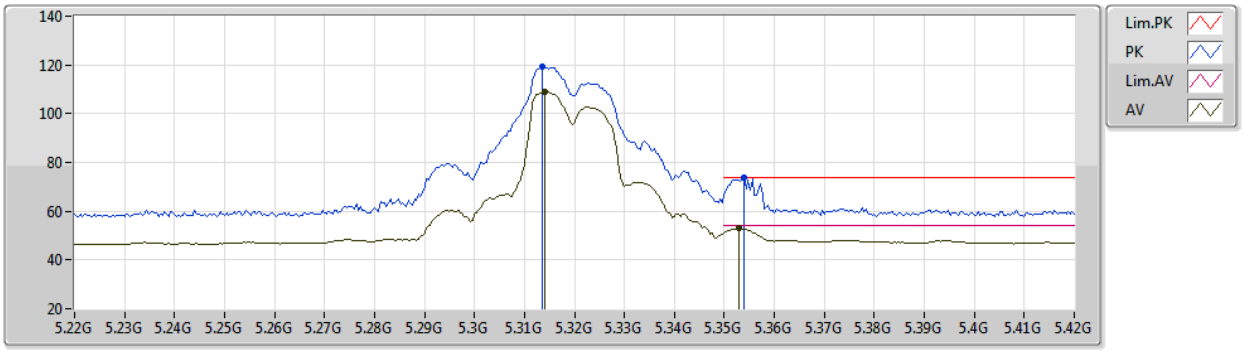
EUT Y_4TX
Setting 21
04-A-B-2-10

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	5.3216G	117.59	Inf	-Inf	111.56	3	Vertical	132	2.15	-	33.00	5.76	32.73
AV	5.3208G	106.66	Inf	-Inf	100.63	3	Vertical	132	2.15	-	33.00	5.76	32.73
PK	5.35G	64.87	74.00	-9.13	58.81	3	Vertical	132	2.15	-	33.00	5.78	32.72
AV	5.35G	48.74	54.00	-5.26	42.68	3	Vertical	132	2.15	-	33.00	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

16/03/2021



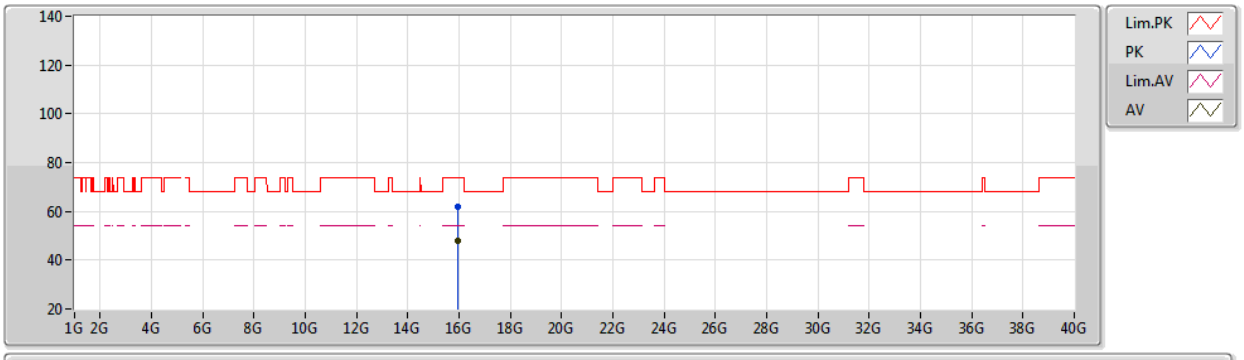
EUT Y_4TX
Setting 21
04-A-B-2-10

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	5.3136G	119.45	Inf	-Inf	113.43	3	Horizontal	291	1.89	-	33.00	5.76	32.74
AV	5.314G	109.21	Inf	-Inf	103.19	3	Horizontal	291	1.89	-	33.00	5.76	32.74
PK	5.354G	73.82	74.00	-0.18	67.73	3	Horizontal	291	1.89	-	33.03	5.78	32.72
AV	5.3528G	53.07	54.00	-0.93	46.99	3	Horizontal	291	1.89	-	33.02	5.78	32.72

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

16/03/2021



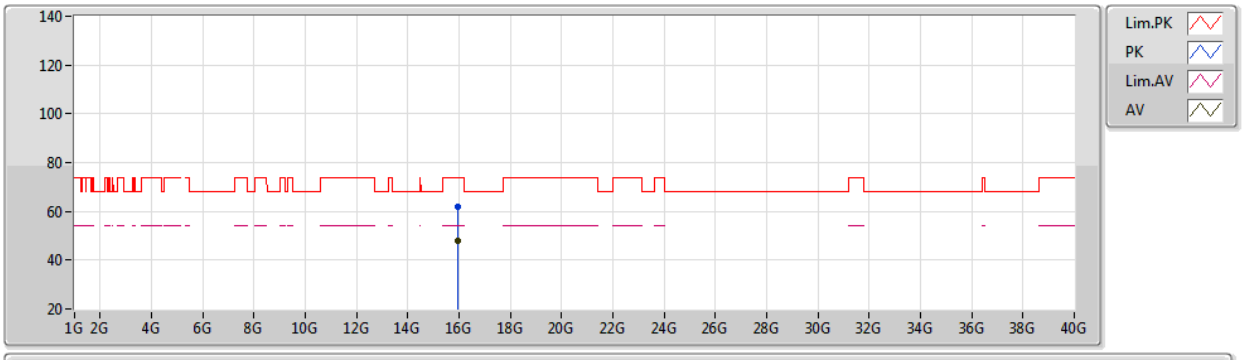
EUT Y_4TX
Setting 21
04-A-B-2

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	15.95965G	61.82	74.00	-12.18	45.79	3	Vertical	181	1.37	-	38.50	12.07	34.54
AV	15.96017G	48.04	54.00	-5.96	32.02	3	Vertical	181	1.37	-	38.50	12.07	34.55

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

16/03/2021



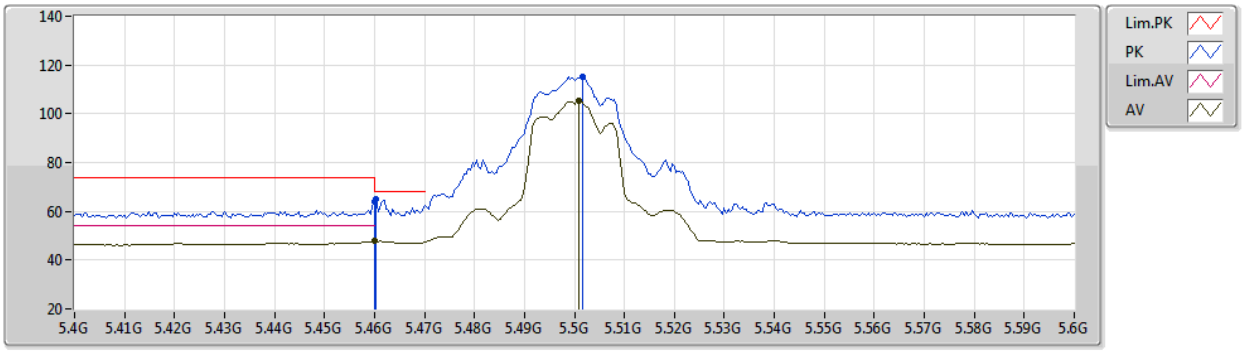
EUT Y_4TX
Setting 21
04-A-B-2

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	15.95953G	61.87	74.00	-12.13	45.84	3	Horizontal	356	1.39	-	38.50	12.07	34.54
AV	15.95974G	48.01	54.00	-5.99	31.99	3	Horizontal	356	1.39	-	38.50	12.07	34.55

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

16/03/2021



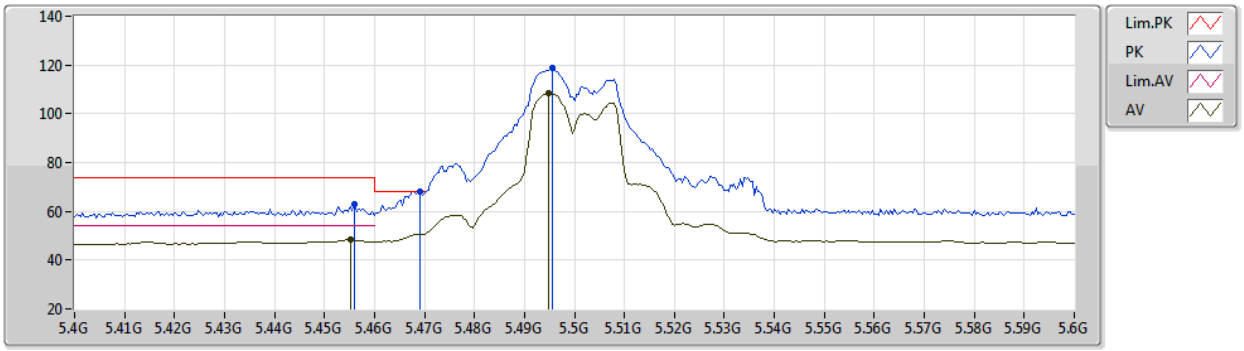
EUT Y_4TX
Setting 20.5
04-A-B-2-10

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	5.46G	63.85	74.00	-10.15	57.06	3	Vertical	135	2.25	-	33.64	5.83	32.68
AV	5.46G	47.72	54.00	-6.28	40.93	3	Vertical	135	2.25	-	33.64	5.83	32.68
PK	5.4604G	65.09	68.20	-3.11	58.30	3	Vertical	135	2.25	-	33.64	5.83	32.68
PK	5.5016G	115.34	Inf	-Inf	108.36	3	Vertical	135	2.25	-	33.80	5.85	32.67
AV	5.5008G	105.24	Inf	-Inf	98.26	3	Vertical	135	2.25	-	33.80	5.85	32.67

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

16/03/2021



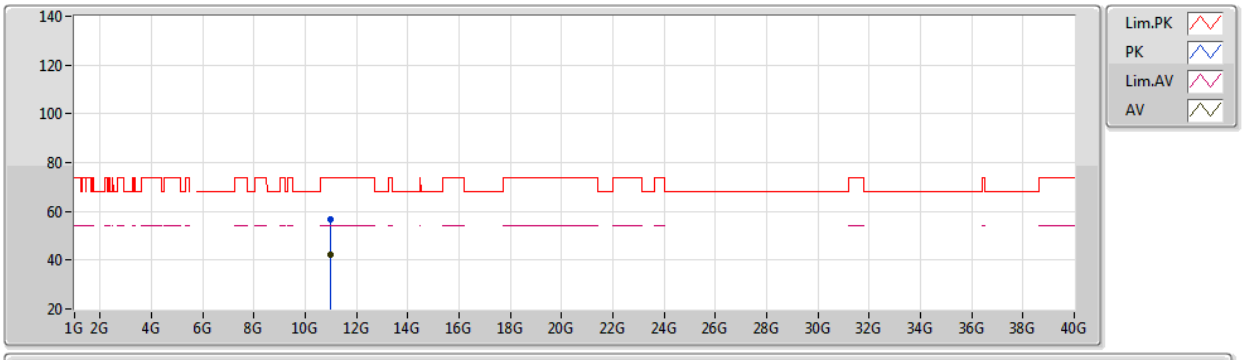
EUT Y_4TX
Setting 20.5
04-A-B-2-10

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	62.93	74.00	-11.07	56.17	3	Horizontal	193	1.77	-	33.62	5.83	32.69
AV	5.4552G	48.36	54.00	-5.64	41.60	3	Horizontal	193	1.77	-	33.62	5.83	32.69
PK	5.4692G	67.94	68.20	-0.26	61.11	3	Horizontal	193	1.77	-	33.68	5.83	32.68
PK	5.4956G	118.58	Inf	-Inf	111.62	3	Horizontal	193	1.77	-	33.78	5.85	32.67
AV	5.4948G	108.26	Inf	-Inf	101.30	3	Horizontal	193	1.77	-	33.78	5.85	32.67

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

16/03/2021



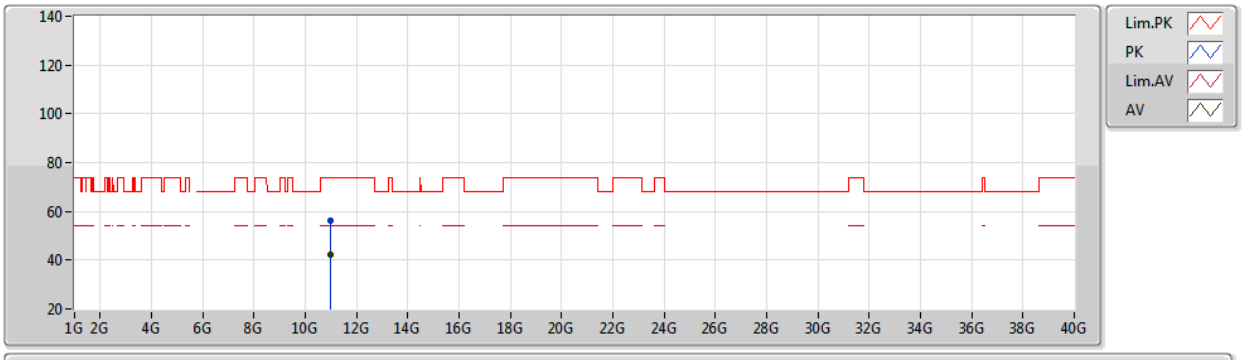
EUT Y_4TX
Setting 20.5
04-A-B-2

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	11.00024G	56.75	74.00	-17.25	42.23	3	Vertical	348	2.67	-	39.20	9.10	33.78
AV	11.00032G	42.40	54.00	-11.60	27.88	3	Vertical	348	2.67	-	39.20	9.10	33.78

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

16/03/2021



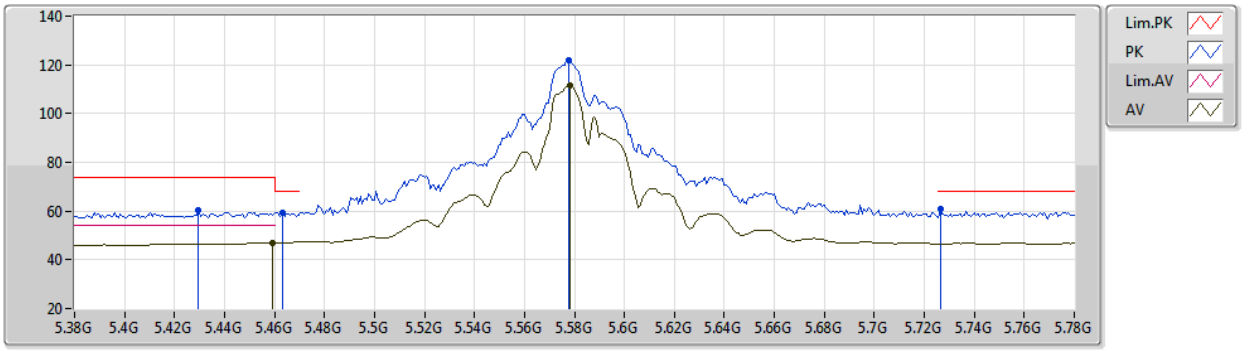
EUT Y_4TX
Setting 20.5
04-A-B-2

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	11.00003G	56.06	74.00	-17.94	41.54	3	Horizontal	177	1.00	-	39.20	9.10	33.78
AV	11.00025G	42.34	54.00	-11.66	27.82	3	Horizontal	177	1.00	-	39.20	9.10	33.78

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

16/03/2021



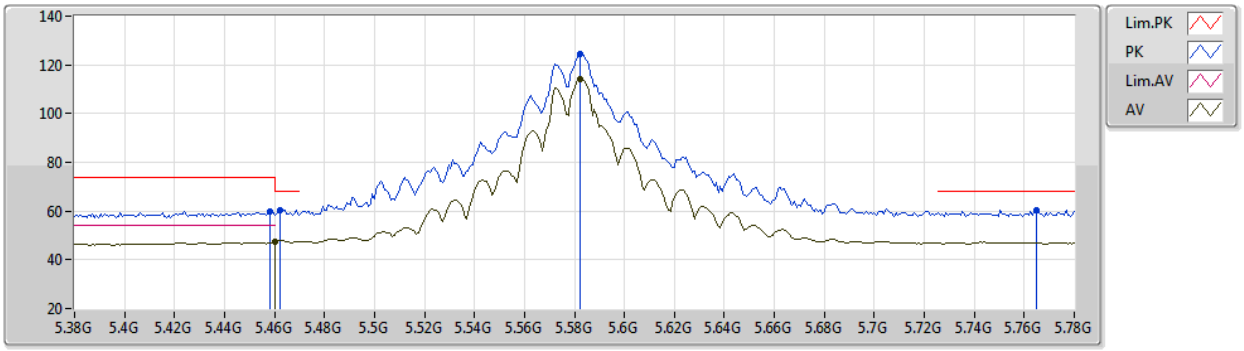
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.4296G	60.25	74.00	-13.75	53.62	3	Vertical	348	1.80	-	33.52	5.81	32.70
PK	5.4632G	59.37	68.20	-8.83	52.57	3	Vertical	348	1.80	-	33.65	5.83	32.68
AV	5.4592G	47.13	54.00	-6.87	40.34	3	Vertical	348	1.80	-	33.64	5.83	32.68
PK	5.5776G	122.05	Inf	-Inf	114.99	3	Vertical	348	1.80	-	33.86	5.89	32.69
AV	5.5784G	111.33	Inf	-Inf	104.28	3	Vertical	348	1.80	-	33.86	5.89	32.70
PK	5.7264G	61.03	68.20	-7.17	53.70	3	Vertical	348	1.80	-	34.11	5.96	32.74

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

16/03/2021



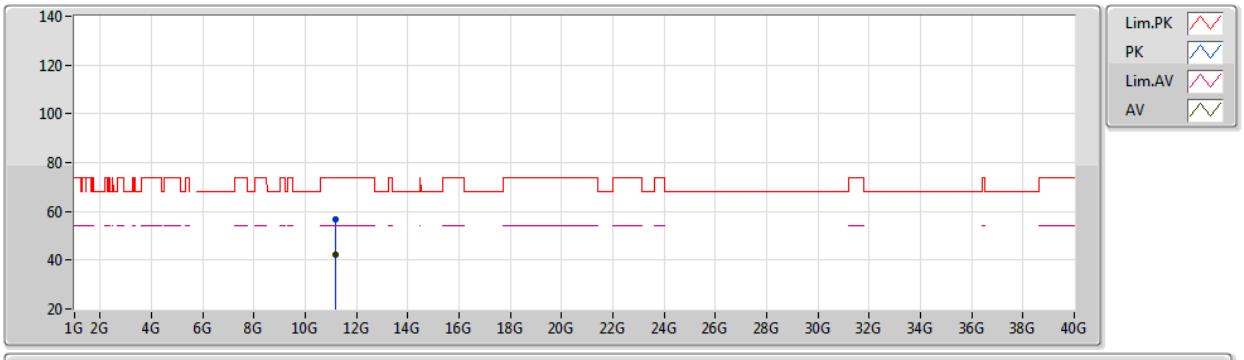
EUT Y_4TX
Setting 29
04-A-B-2-10

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	59.97	74.00	-14.03	53.19	3	Horizontal	273	1.61	-	33.63	5.83	32.68
AV	5.46G	47.32	54.00	-6.68	40.53	3	Horizontal	273	1.61	-	33.64	5.83	32.68
PK	5.4624G	60.55	68.20	-7.65	53.75	3	Horizontal	273	1.61	-	33.65	5.83	32.68
PK	5.5824G	124.25	Inf	-Inf	117.20	3	Horizontal	273	1.61	-	33.86	5.89	32.70
AV	5.5824G	114.20	Inf	-Inf	107.15	3	Horizontal	273	1.61	-	33.86	5.89	32.70
PK	5.7648G	60.48	68.20	-7.72	53.05	3	Horizontal	273	1.61	-	34.20	5.98	32.75

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

16/03/2021



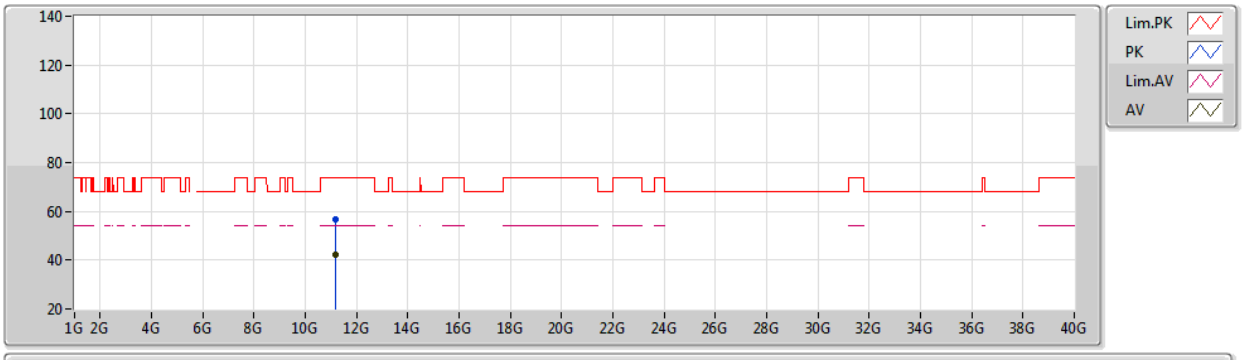
EUT Y_4TX
Setting 29
04-A-B-2

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	11.16026G	56.67	74.00	-17.33	42.22	3	Vertical	258	1.88	-	39.14	9.18	33.87
AV	11.16022G	42.42	54.00	-11.58	27.97	3	Vertical	258	1.88	-	39.14	9.18	33.87

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

16/03/2021



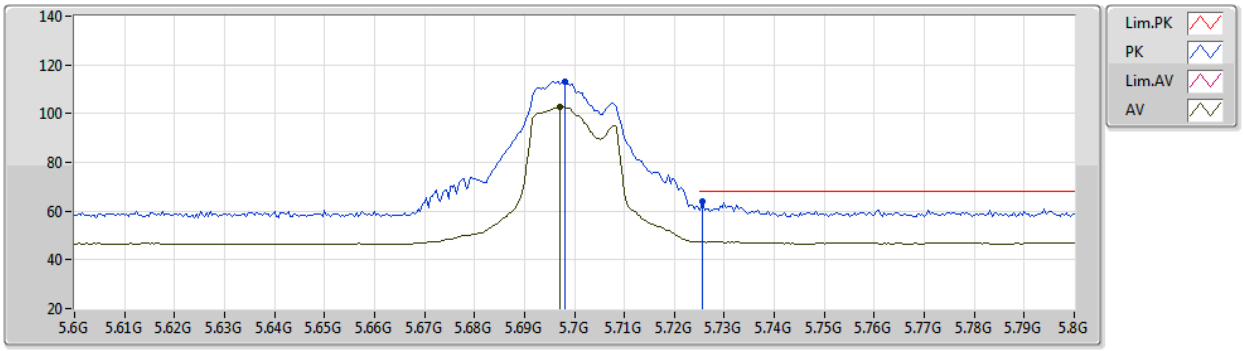
EUT Y_4TX
Setting 29
04-A-B-2

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	11.15972G	56.49	74.00	-17.51	42.04	3	Horizontal	308	1.87	-	39.14	9.18	33.87
AV	11.16027G	42.35	54.00	-11.65	27.90	3	Horizontal	308	1.87	-	39.14	9.18	33.87

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

16/03/2021



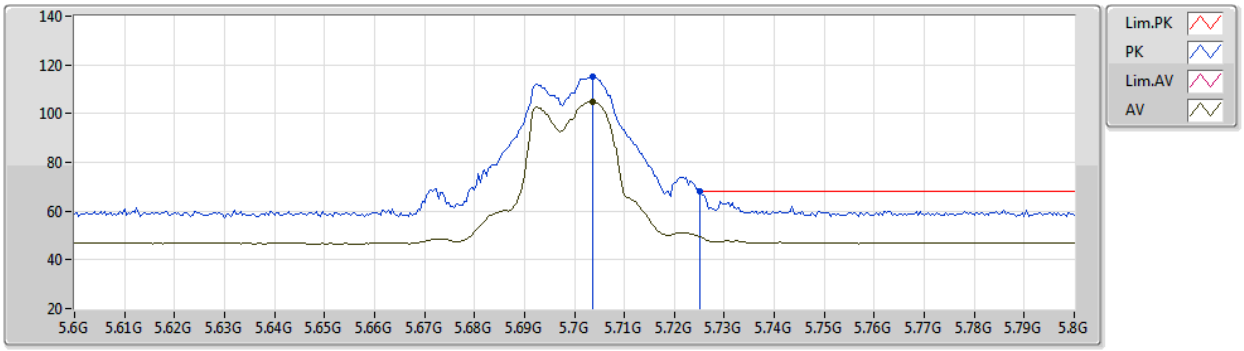
EUT Y_4TX
Setting 18.5
04-A-B-2-10

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	5.698G	113.25	Inf	-Inf	106.03	3	Vertical	345	1.63	-	34.00	5.95	32.73
AV	5.6972G	102.67	Inf	-Inf	95.46	3	Vertical	345	1.63	-	33.99	5.95	32.73
PK	5.7256G	63.98	68.20	-4.22	56.66	3	Vertical	345	1.63	-	34.10	5.96	32.74

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

16/03/2021



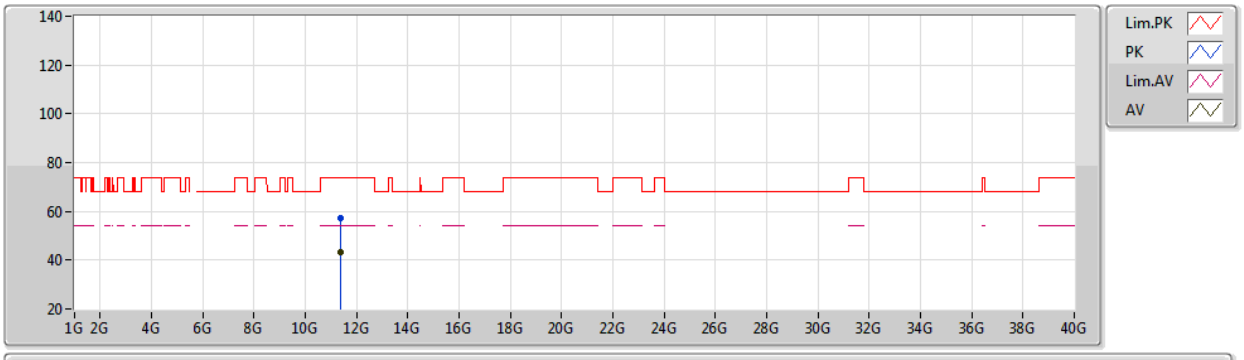
EUT Y_4TX
Setting 18.5
04-A-B-2-10

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	5.7036G	115.11	Inf	-Inf	107.89	3	Horizontal	268	1.80	-	34.01	5.95	32.74
AV	5.7036G	104.59	Inf	-Inf	97.37	3	Horizontal	268	1.80	-	34.01	5.95	32.74
PK	5.7252G	67.95	68.20	-0.25	60.63	3	Horizontal	268	1.80	-	34.10	5.96	32.74

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

16/03/2021



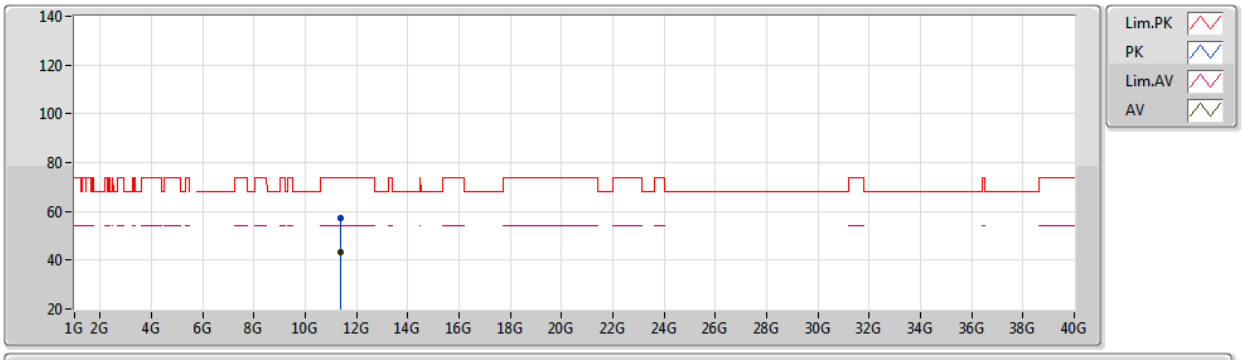
EUT Y_4TX
Setting 18.5
04-A-B-2

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	11.40031G	57.19	74.00	-16.81	42.70	3	Vertical	215	1.76	-	39.20	9.30	34.01
AV	11.40015G	43.37	54.00	-10.63	28.88	3	Vertical	215	1.76	-	39.20	9.30	34.01

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

16/03/2021



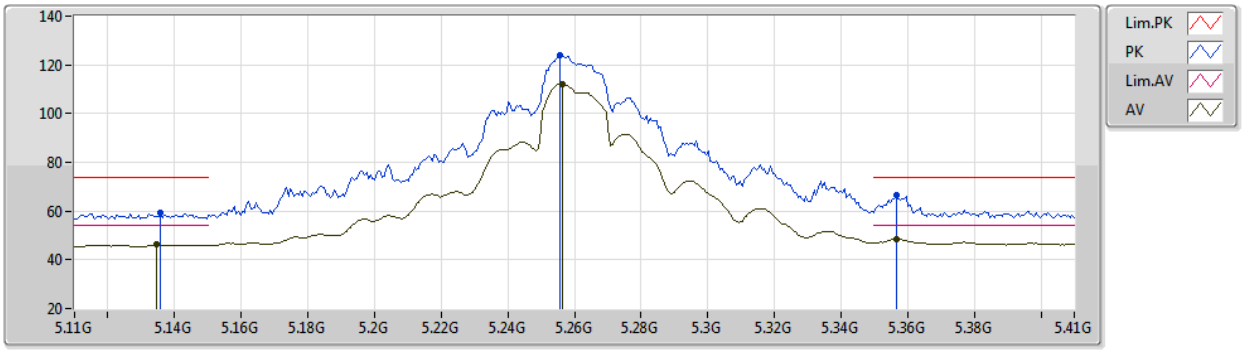
EUT Y_4TX
Setting 18.5
04-A-B-2

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	11.40028G	57.21	74.00	-16.79	42.72	3	Horizontal	189	1.70	-	39.20	9.30	34.01
AV	11.40029G	43.30	54.00	-10.70	28.81	3	Horizontal	189	1.70	-	39.20	9.30	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

16/03/2021



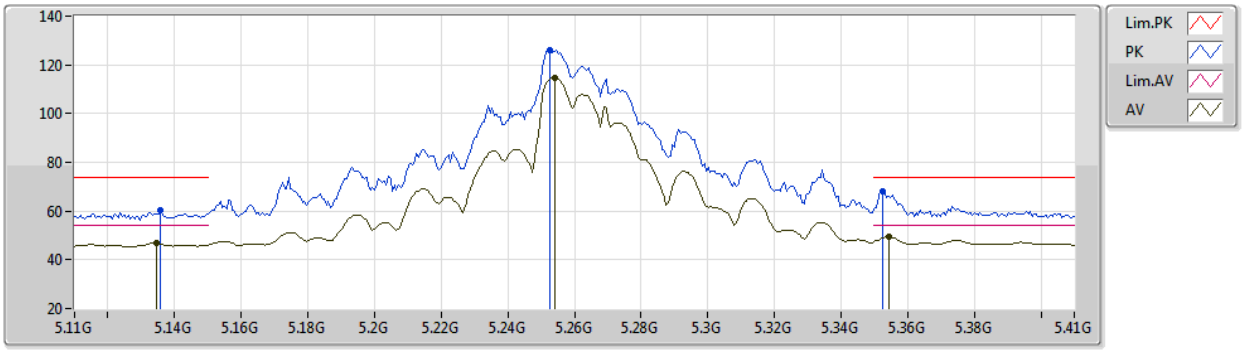
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.1358G	59.41	74.00	-14.59	53.77	3	Vertical	175	1.80	-	32.80	5.64	32.80
AV	5.1346G	46.16	54.00	-7.84	40.53	3	Vertical	175	1.80	-	32.80	5.63	32.80
PK	5.2558G	124.21	Inf	-Inf	118.33	3	Vertical	175	1.80	-	32.91	5.73	32.76
AV	5.2564G	112.20	Inf	-Inf	106.32	3	Vertical	175	1.80	-	32.91	5.73	32.76
PK	5.3566G	66.69	74.00	-7.31	60.58	3	Vertical	175	1.80	-	33.05	5.78	32.72
AV	5.3566G	48.39	54.00	-5.61	42.28	3	Vertical	175	1.80	-	33.05	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

16/03/2021



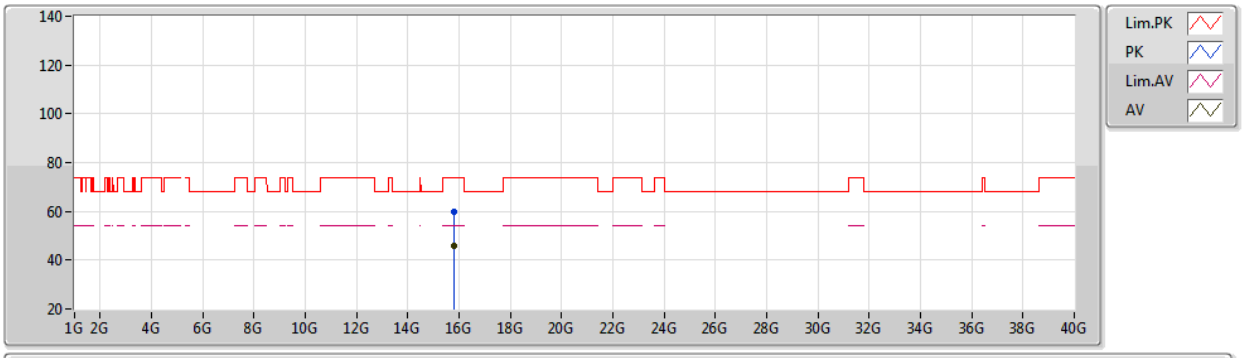
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.1358G	60.15	74.00	-13.85	54.51	3	Horizontal	291	2.06	-	32.80	5.64	32.80
AV	5.1346G	46.94	54.00	-7.06	41.31	3	Horizontal	291	2.06	-	32.80	5.63	32.80
PK	5.2528G	125.99	Inf	-Inf	120.11	3	Horizontal	291	2.06	-	32.91	5.73	32.76
AV	5.254G	114.58	Inf	-Inf	108.70	3	Horizontal	291	2.06	-	32.91	5.73	32.76
PK	5.3524G	68.33	74.00	-5.67	62.25	3	Horizontal	291	2.06	-	33.02	5.78	32.72
AV	5.3542G	49.51	54.00	-4.49	43.42	3	Horizontal	291	2.06	-	33.03	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5260MHz_TX



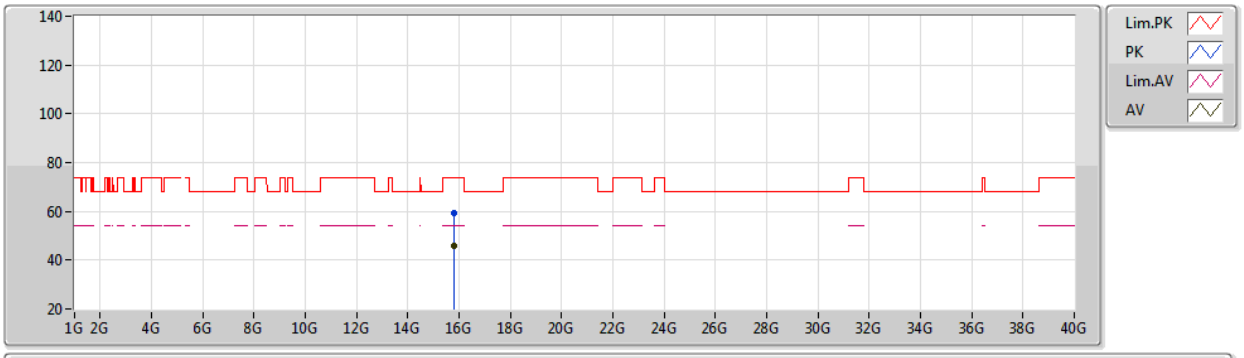
EUT Y_4TX
Setting 29
04-A-B-2

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	15.77957G	60.06	74.00	-13.94	44.06	3	Vertical	110	2.87	-	38.50	11.93	34.43
AV	15.77998G	45.94	54.00	-8.06	29.94	3	Vertical	110	2.87	-	38.50	11.93	34.43

802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

16/03/2021



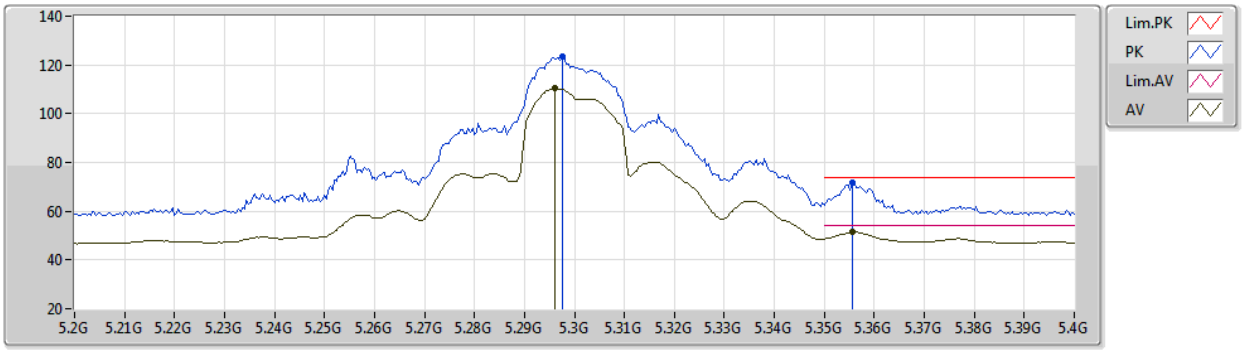
EUT Y_4TX
Setting 29
04-A-B-2

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	15.78025G	59.43	74.00	-14.57	43.42	3	Horizontal	300	2.63	-	38.50	11.94	34.43
AV	15.78017G	45.98	54.00	-8.02	29.97	3	Horizontal	300	2.63	-	38.50	11.94	34.43

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

16/03/2021



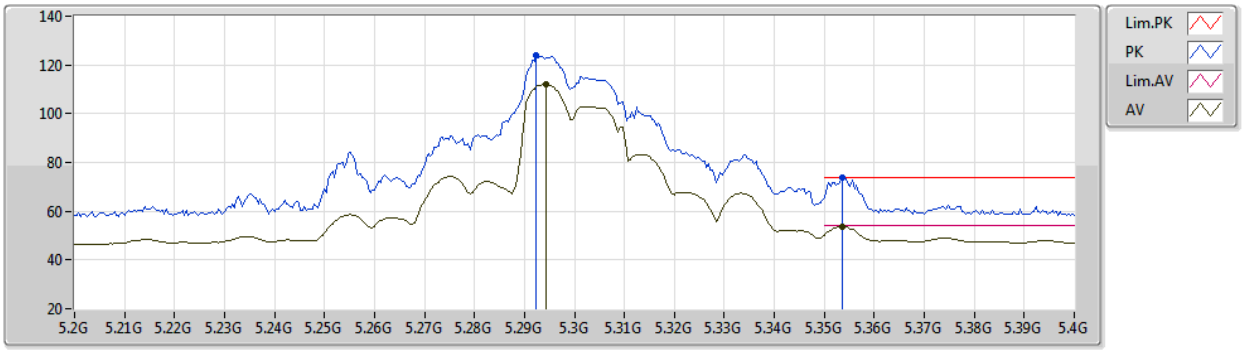
EUT Y_4TX
Setting 25
04-A-B-2-10

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	5.2976G	123.29	Inf	-Inf	117.28	3	Vertical	177	1.89	-	33.00	5.75	32.74
AV	5.296G	110.31	Inf	-Inf	104.31	3	Vertical	177	1.89	-	32.99	5.75	32.74
PK	5.3556G	71.56	74.00	-2.44	65.46	3	Vertical	177	1.89	-	33.04	5.78	32.72
AV	5.3556G	51.38	54.00	-2.62	45.28	3	Vertical	177	1.89	-	33.04	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5300MHz_TX



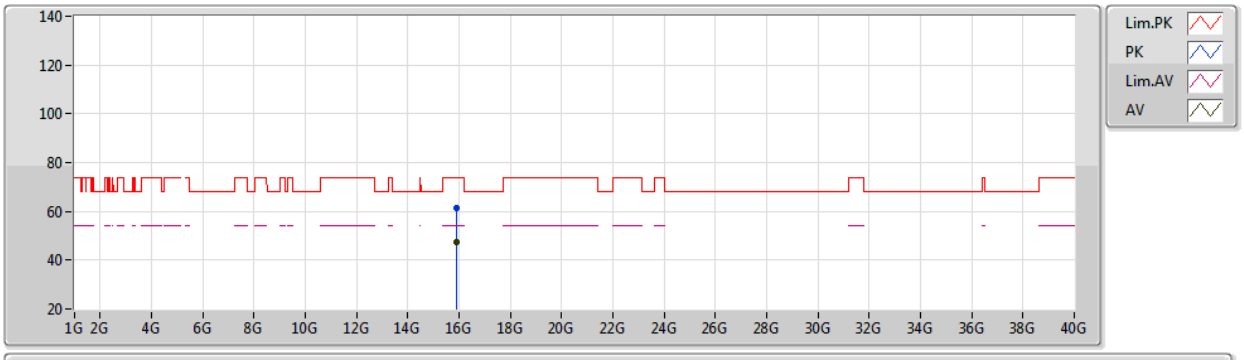
EUT Y_4TX
Setting 25
04-A-B-2-10

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	5.2924G	123.87	Inf	-Inf	117.88	3	Horizontal	292	2.02	-	32.98	5.75	32.74
AV	5.2944G	112.11	Inf	-Inf	106.11	3	Horizontal	292	2.02	-	32.99	5.75	32.74
PK	5.3536G	73.60	74.00	-0.40	67.51	3	Horizontal	292	2.02	-	33.03	5.78	32.72
AV	5.3536G	53.75	54.00	-0.25	47.66	3	Horizontal	292	2.02	-	33.03	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

16/03/2021



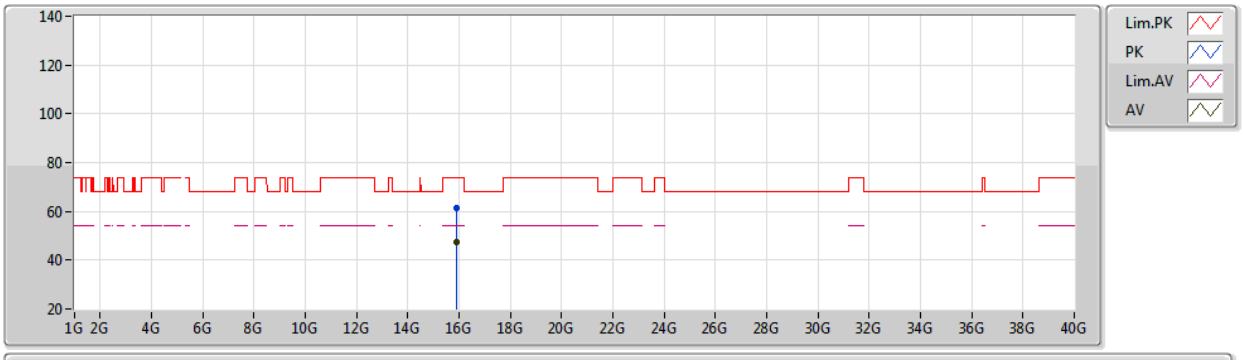
EUT Y_4TX
Setting 25
04-A-B-2

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	15.90014G	61.46	74.00	-12.54	45.44	3	Vertical	225	1.56	-	38.50	12.03	34.51
AV	15.89985G	47.56	54.00	-6.44	31.55	3	Vertical	225	1.56	-	38.50	12.02	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

16/03/2021



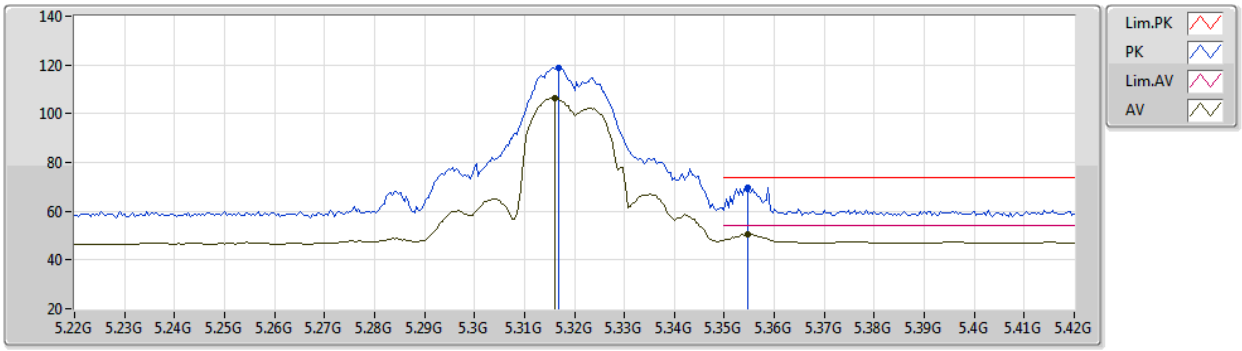
EUT Y_4TX
Setting 25
04-A-B-2

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	15.89978G	61.50	74.00	-12.50	45.49	3	Horizontal	133	1.75	-	38.50	12.02	34.51
AV	15.89958G	47.54	54.00	-6.46	31.53	3	Horizontal	133	1.75	-	38.50	12.02	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5320MHz_TX



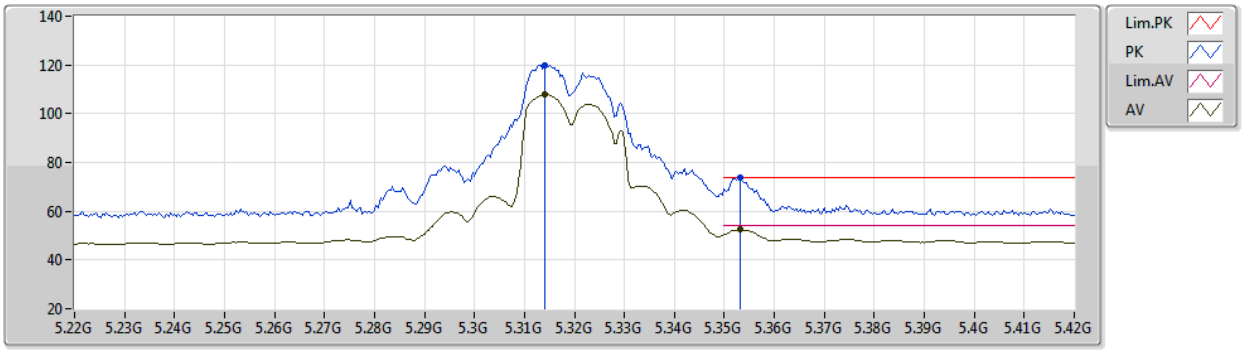
EUT Y_4TX
Setting 19.5
04-A-B-2-10

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	5.3168G	118.97	Inf	-Inf	112.95	3	Vertical	184	1.80	-	33.00	5.76	32.74
AV	5.316G	106.31	Inf	-Inf	100.29	3	Vertical	184	1.80	-	33.00	5.76	32.74
PK	5.3548G	69.58	74.00	-4.42	63.48	3	Vertical	184	1.80	-	33.04	5.78	32.72
AV	5.3548G	50.54	54.00	-3.46	44.44	3	Vertical	184	1.80	-	33.04	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5320MHz_TX



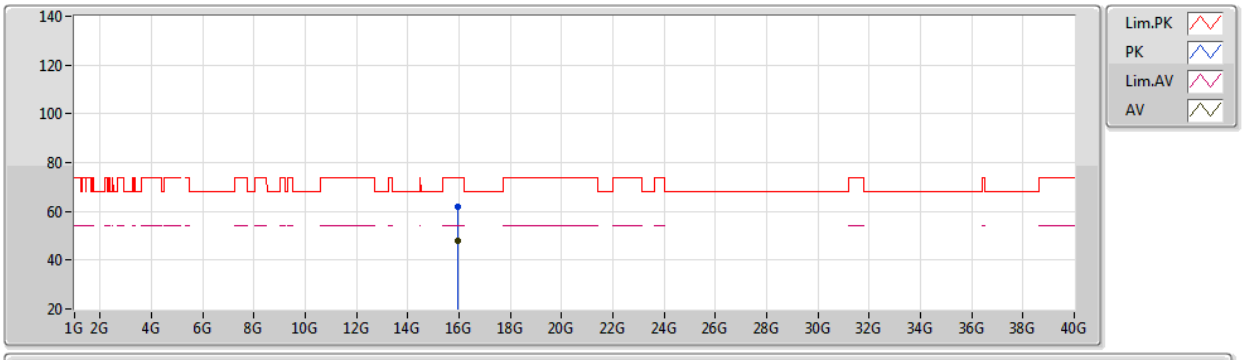
EUT Y_4TX
Setting 19.5
04-A-B-2-10

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	5.314G	120.00	Inf	-Inf	113.98	3	Horizontal	292	1.80	-	33.00	5.76	32.74
AV	5.314G	107.76	Inf	-Inf	101.74	3	Horizontal	292	1.80	-	33.00	5.76	32.74
PK	5.3532G	73.97	74.00	-0.03	67.88	3	Horizontal	292	1.80	-	33.03	5.78	32.72
AV	5.3532G	52.43	54.00	-1.57	46.34	3	Horizontal	292	1.80	-	33.03	5.78	32.72

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

16/03/2021



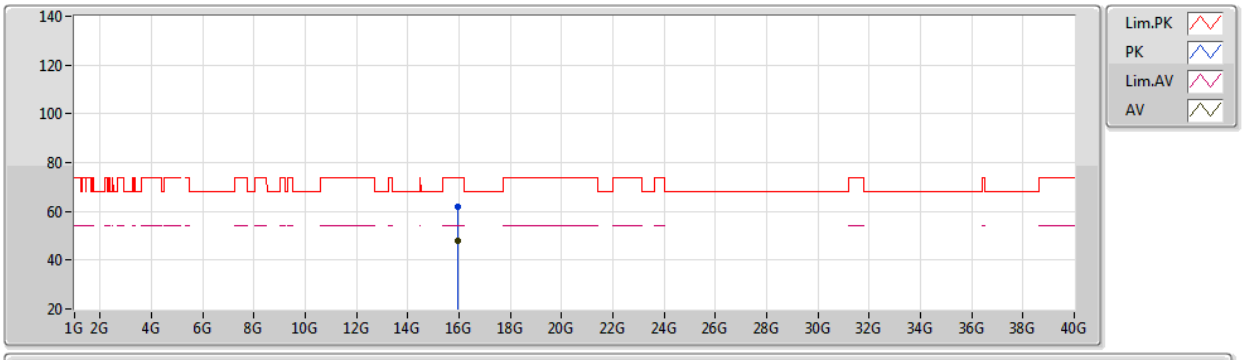
EUT Y_4TX
Setting 19.5
04-A-B-2

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	15.96008G	61.65	74.00	-12.35	45.63	3	Vertical	145	2.41	-	38.50	12.07	34.55
AV	15.95988G	47.88	54.00	-6.12	31.86	3	Vertical	145	2.41	-	38.50	12.07	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

16/03/2021



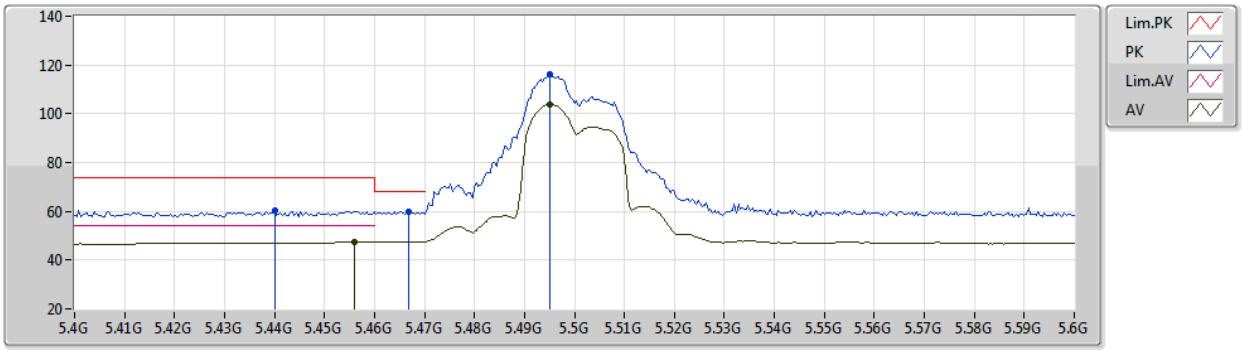
EUT Y_4TX
Setting 19.5
04-A-B-2

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	15.9604G	61.98	74.00	-12.02	45.96	3	Horizontal	64	2.63	-	38.50	12.07	34.55
AV	15.95992G	47.86	54.00	-6.14	31.84	3	Horizontal	64	2.63	-	38.50	12.07	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5500MHz_TX



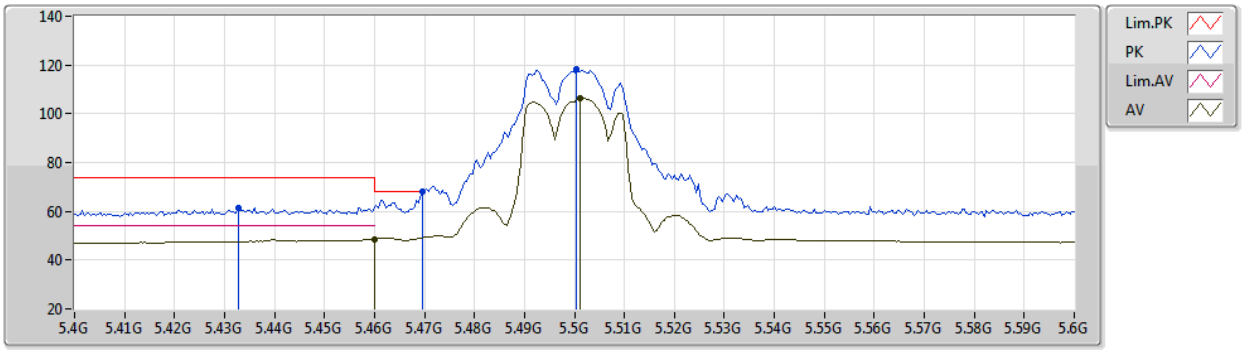
EUT Y_4TX
Setting 17.5
04-A-B-2-10

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	5.44G	60.44	74.00	-13.56	53.75	3	Vertical	184	1.69	-	33.56	5.82	32.69
PK	5.4668G	59.94	68.20	-8.26	53.12	3	Vertical	184	1.69	-	33.67	5.83	32.68
AV	5.456G	47.51	54.00	-6.49	40.75	3	Vertical	184	1.69	-	33.62	5.83	32.69
PK	5.4952G	116.04	Inf	-Inf	109.08	3	Vertical	184	1.69	-	33.78	5.85	32.67
AV	5.4952G	103.76	Inf	-Inf	96.80	3	Vertical	184	1.69	-	33.78	5.85	32.67

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5500MHz_TX



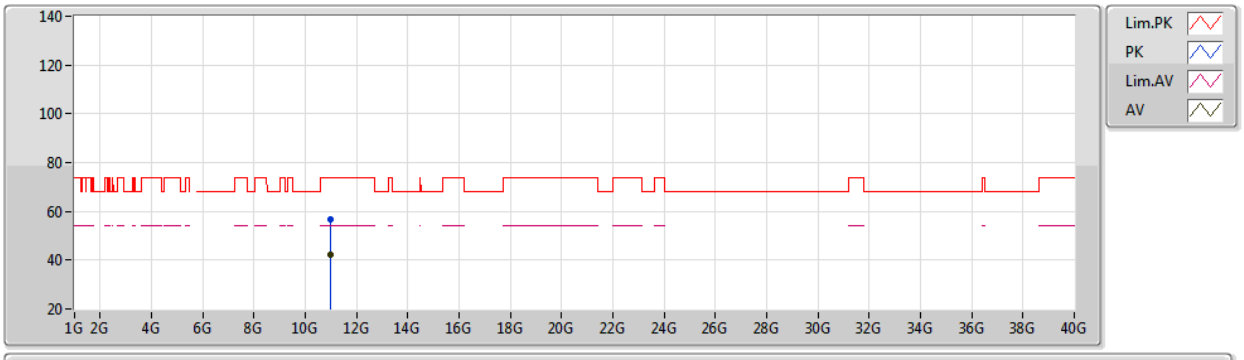
EUT Y_4TX
Setting 17.5
04-A-B-2-10

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	5.4328G	61.50	74.00	-12.50	54.84	3	Horizontal	265	1.85	-	33.53	5.82	32.69
PK	5.4696G	68.07	68.20	-0.13	61.24	3	Horizontal	265	1.85	-	33.68	5.83	32.68
AV	5.46G	48.67	54.00	-5.33	41.88	3	Horizontal	265	1.85	-	33.64	5.83	32.68
PK	5.5004G	118.27	Inf	-Inf	111.29	3	Horizontal	265	1.85	-	33.80	5.85	32.67
AV	5.5012G	106.61	Inf	-Inf	99.63	3	Horizontal	265	1.85	-	33.80	5.85	32.67

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

16/03/2021



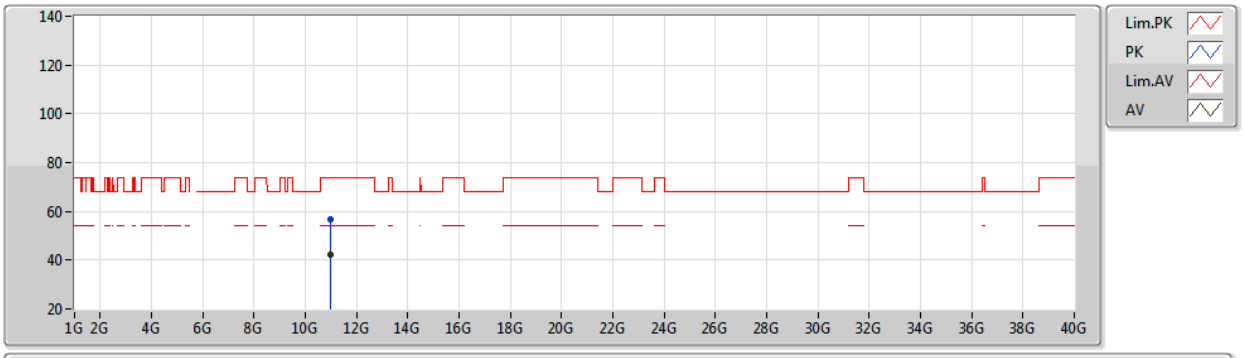
EUT Y_4TX
Setting 17.5
04-A-B-2

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	11.00023G	56.47	74.00	-17.53	41.95	3	Vertical	336	2.43	-	39.20	9.10	33.78
AV	11.00049G	42.17	54.00	-11.83	27.65	3	Vertical	336	2.43	-	39.20	9.10	33.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

16/03/2021



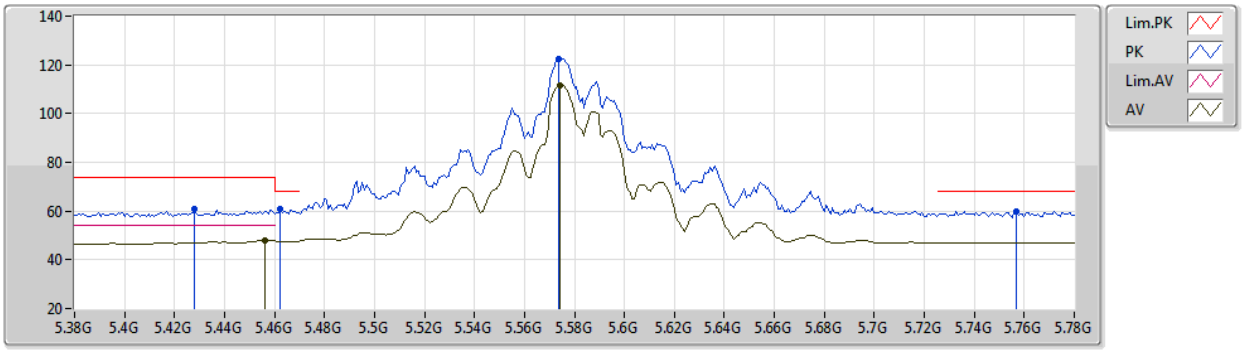
EUT Y_4TX
Setting 17.5
04-A-B-2

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	11.00024G	56.58	74.00	-17.42	42.06	3	Horizontal	151	2.06	-	39.20	9.10	33.78
AV	11.00022G	42.22	54.00	-11.78	27.70	3	Horizontal	151	2.06	-	39.20	9.10	33.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

16/03/2021



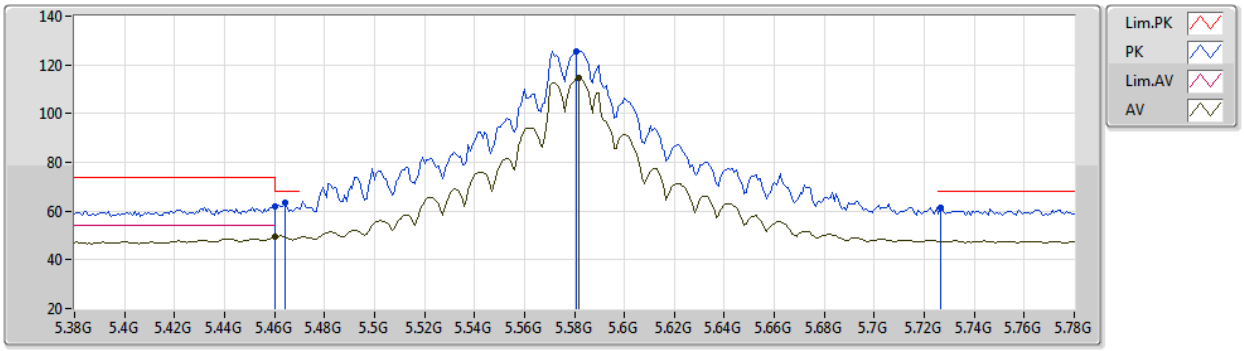
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.428G	61.01	74.00	-12.99	54.39	3	Vertical	187	1.72	-	33.51	5.81	32.70
PK	5.4624G	61.10	68.20	-7.10	54.30	3	Vertical	187	1.72	-	33.65	5.83	32.68
AV	5.456G	48.15	54.00	-5.85	41.39	3	Vertical	187	1.72	-	33.62	5.83	32.69
PK	5.5736G	122.50	Inf	-Inf	115.45	3	Vertical	187	1.72	-	33.85	5.89	32.69
AV	5.5744G	111.72	Inf	-Inf	104.67	3	Vertical	187	1.72	-	33.85	5.89	32.69
PK	5.7568G	59.84	68.20	-8.36	52.41	3	Vertical	187	1.72	-	34.20	5.98	32.75

802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

16/03/2021



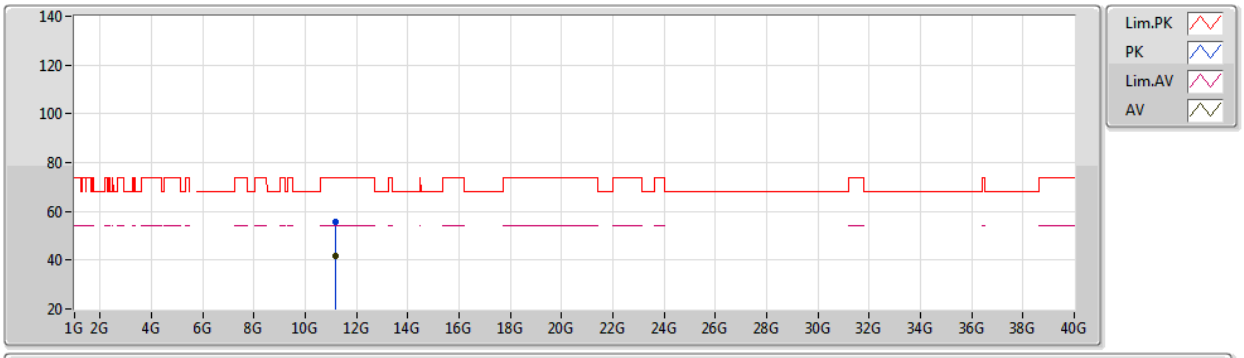
EUT Y_4TX
Setting 29
04-A-B-2-10

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	5.46G	62.11	74.00	-11.89	55.32	3	Horizontal	266	1.83	-	33.64	5.83	32.68
AV	5.46G	49.45	54.00	-4.55	42.66	3	Horizontal	266	1.83	-	33.64	5.83	32.68
PK	5.464G	63.47	68.20	-4.73	56.66	3	Horizontal	266	1.83	-	33.66	5.83	32.68
PK	5.5808G	125.73	Inf	-Inf	118.68	3	Horizontal	266	1.83	-	33.86	5.89	32.70
AV	5.5816G	114.71	Inf	-Inf	107.66	3	Horizontal	266	1.83	-	33.86	5.89	32.70
PK	5.7264G	61.18	68.20	-7.02	53.85	3	Horizontal	266	1.83	-	34.11	5.96	32.74

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5580MHz_TX



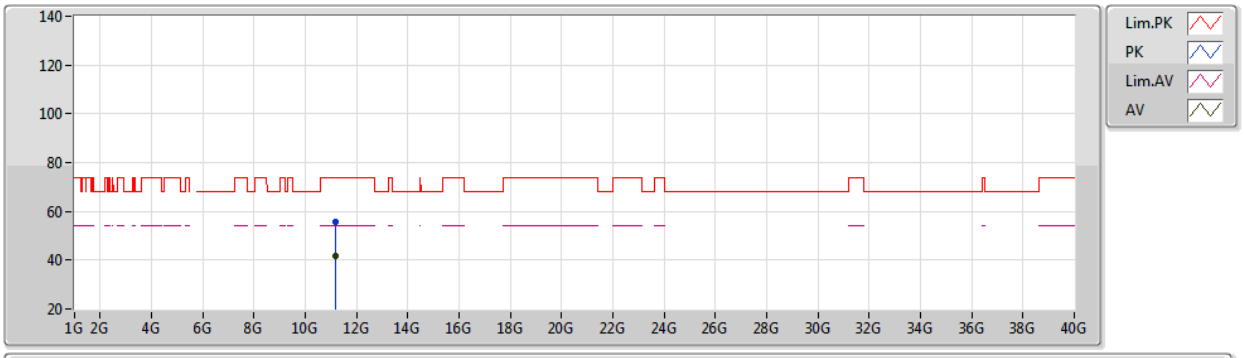
EUT Y_4TX
Setting 29
04-A-B-2

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	11.16028G	55.50	74.00	-18.50	41.05	3	Vertical	74	1.73	-	39.14	9.18	33.87
AV	11.16007G	41.97	54.00	-12.03	27.52	3	Vertical	74	1.73	-	39.14	9.18	33.87

802.11ax HEW20_Nss1,(MCS0)_4TX

16/03/2021

5580MHz_TX



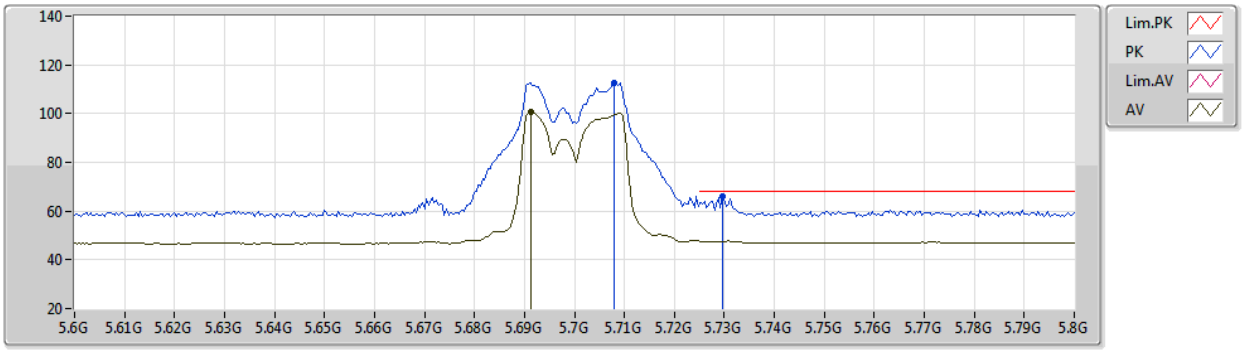
EUT Y_4TX
Setting 29
04-A-B-2

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	11.15977G	55.73	74.00	-18.27	41.28	3	Horizontal	180	1.26	-	39.14	9.18	33.87
AV	11.16042G	41.98	54.00	-12.02	27.53	3	Horizontal	180	1.26	-	39.14	9.18	33.87

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

16/03/2021



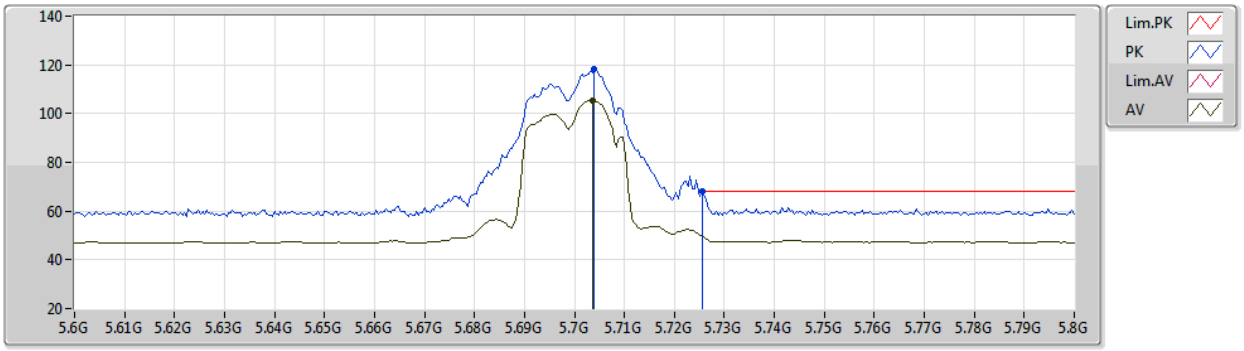
EUT Y_4TX
Setting 17
04-A-B-2-10

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	5.708G	112.79	Inf	-Inf	105.55	3	Vertical	299	1.80	-	34.03	5.95	32.74
AV	5.6912G	100.57	Inf	-Inf	93.37	3	Vertical	299	1.80	-	33.98	5.95	32.73
PK	5.7296G	66.10	68.20	-2.10	58.76	3	Vertical	299	1.80	-	34.12	5.96	32.74

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

16/03/2021



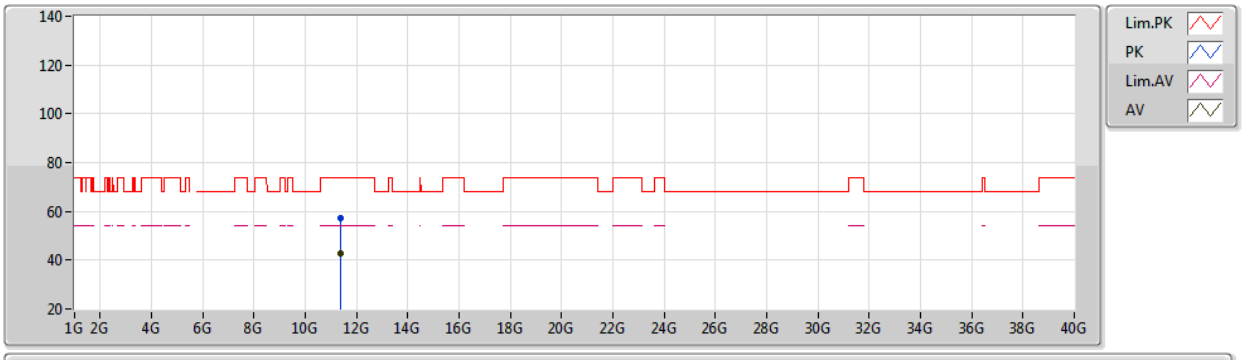
EUT Y_4TX
Setting 17
04-A-B-2-10

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	5.704G	118.28	Inf	-Inf	111.05	3	Horizontal	275	2.46	-	34.02	5.95	32.74
AV	5.7036G	105.33	Inf	-Inf	98.11	3	Horizontal	275	2.46	-	34.01	5.95	32.74
PK	5.7256G	67.94	68.20	-0.26	60.62	3	Horizontal	275	2.46	-	34.10	5.96	32.74

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

16/03/2021



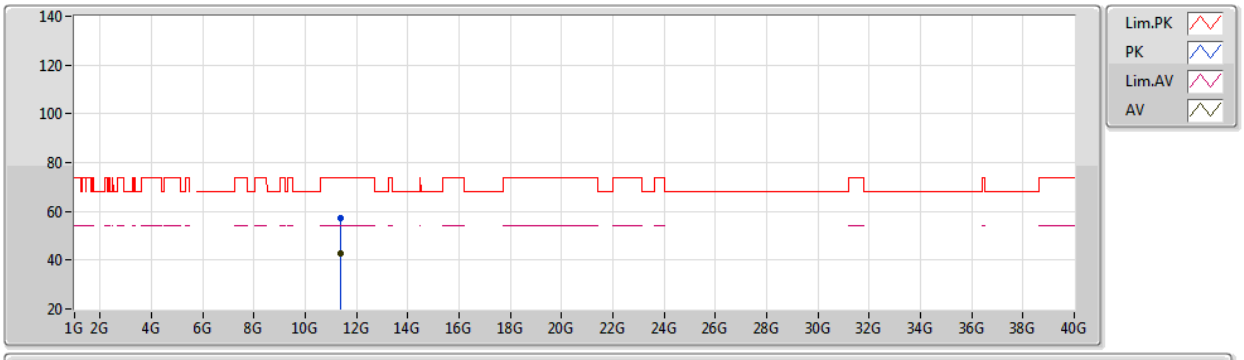
EUT Y_4TX
Setting 17
04-A-B-2

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	11.40021G	57.42	74.00	-16.58	42.93	3	Vertical	267	2.21	-	39.20	9.30	34.01
AV	11.40041G	42.84	54.00	-11.16	28.35	3	Vertical	267	2.21	-	39.20	9.30	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

16/03/2021



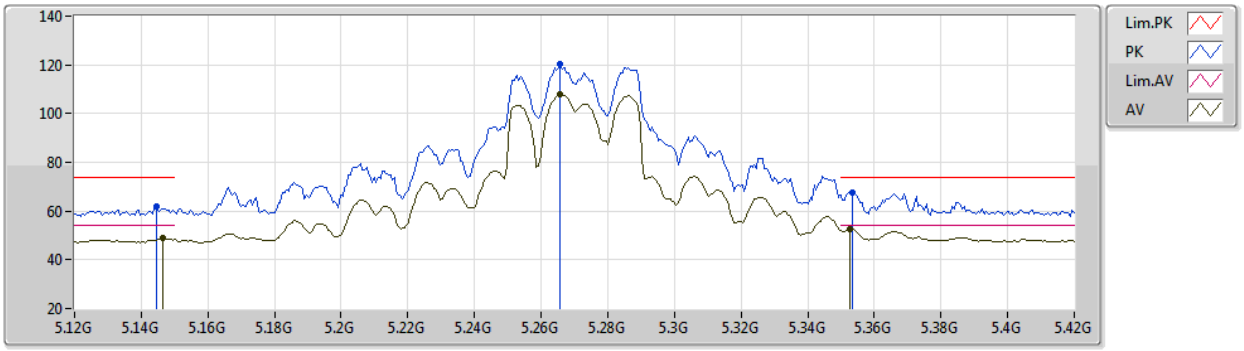
EUT Y_4TX
Setting 17
04-A-B-2

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	11.39984G	56.99	74.00	-17.01	42.50	3	Horizontal	92	1.68	-	39.20	9.30	34.01
AV	11.40025G	42.73	54.00	-11.27	28.24	3	Horizontal	92	1.68	-	39.20	9.30	34.01

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

16/03/2021



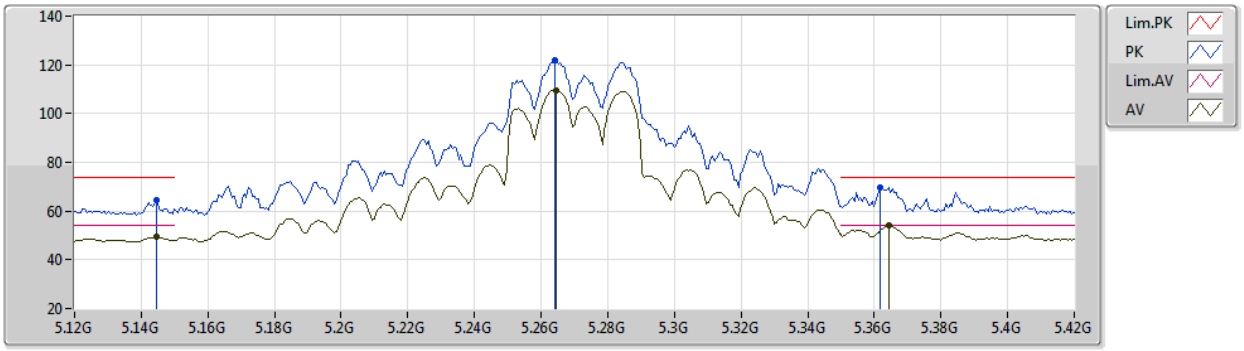
EUT Y_4TX
Setting 24
04-A-B-2-10

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	5.1446G	61.96	74.00	-12.04	56.32	3	Vertical	184	1.93	-	32.80	5.64	32.80
AV	5.1464G	48.81	54.00	-5.19	43.16	3	Vertical	184	1.93	-	32.80	5.65	32.80
PK	5.2658G	120.35	Inf	-Inf	114.44	3	Vertical	184	1.93	-	32.93	5.73	32.75
AV	5.2658G	107.79	Inf	-Inf	101.88	3	Vertical	184	1.93	-	32.93	5.73	32.75
PK	5.3534G	67.43	74.00	-6.57	61.34	3	Vertical	184	1.93	-	33.03	5.78	32.72
AV	5.3528G	52.50	54.00	-1.50	46.42	3	Vertical	184	1.93	-	33.02	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

16/03/2021



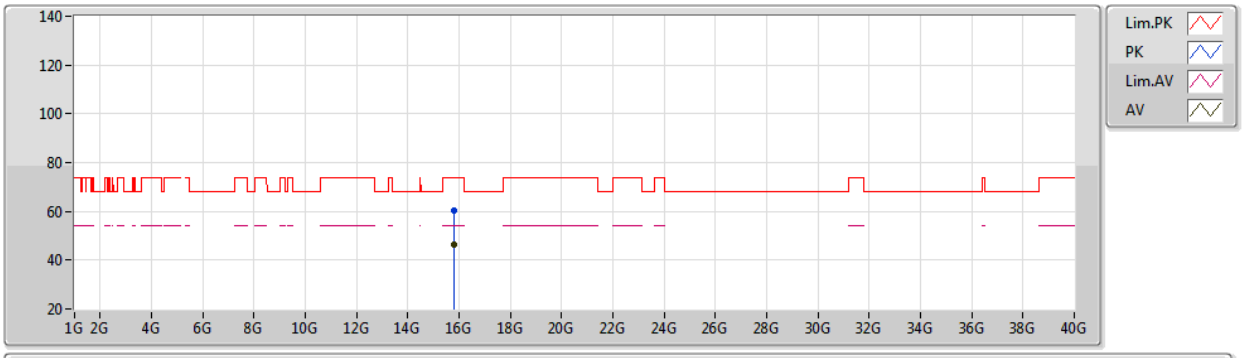
EUT Y_4TX
Setting 24
04-A-B-2-10

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	5.1446G	64.34	74.00	-9.66	58.70	3	Horizontal	293	2.05	-	32.80	5.64	32.80
AV	5.1446G	49.47	54.00	-4.53	43.83	3	Horizontal	293	2.05	-	32.80	5.64	32.80
PK	5.264G	121.71	Inf	-Inf	115.80	3	Horizontal	293	2.05	-	32.93	5.73	32.75
AV	5.2646G	109.40	Inf	-Inf	103.49	3	Horizontal	293	2.05	-	32.93	5.73	32.75
PK	5.3618G	69.71	74.00	-4.29	63.56	3	Horizontal	293	2.05	-	33.09	5.78	32.72
AV	5.3642G	53.92	54.00	-0.08	47.75	3	Horizontal	293	2.05	-	33.11	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

16/03/2021



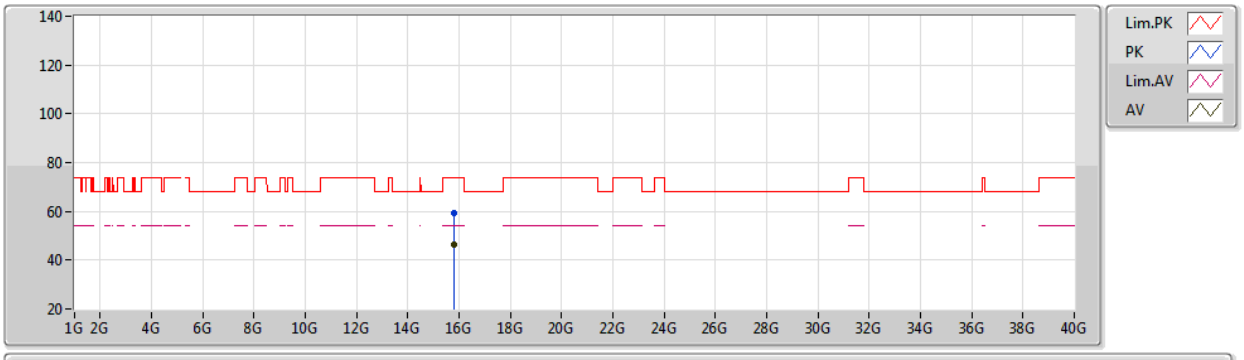
EUT Y_4TX
Setting 24
04-A-B-2

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	15.80981G	60.47	74.00	-13.53	44.46	3	Vertical	65	2.69	-	38.50	11.96	34.45
AV	15.80994G	46.41	54.00	-7.59	30.40	3	Vertical	65	2.69	-	38.50	11.96	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

16/03/2021



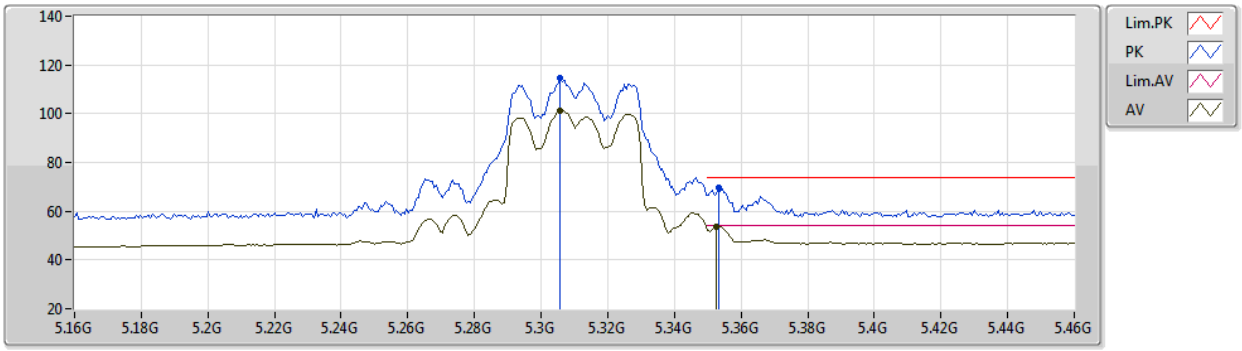
EUT Y_4TX
Setting 24
04-A-B-2

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	15.80981G	59.29	74.00	-14.71	43.28	3	Horizontal	236	2.64	-	38.50	11.96	34.45
AV	15.81046G	46.53	54.00	-7.47	30.52	3	Horizontal	236	2.64	-	38.50	11.96	34.45

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5310MHz_TX



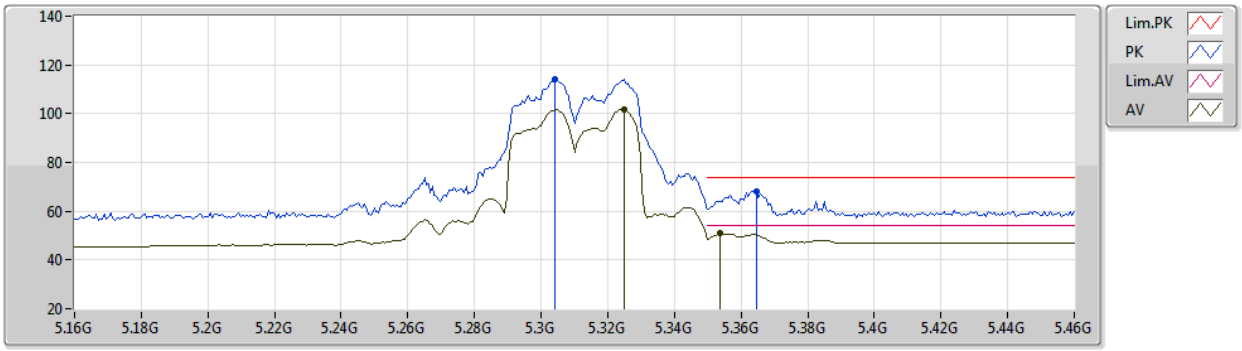
EUT Y_4TX
Setting 18
04-A-B-2-10

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	5.3058G	114.41	Inf	-Inf	108.40	3	Vertical	180	1.80	-	33.00	5.75	32.74
AV	5.3058G	101.05	Inf	-Inf	95.04	3	Vertical	180	1.80	-	33.00	5.75	32.74
PK	5.3532G	69.55	74.00	-4.45	63.46	3	Vertical	180	1.80	-	33.03	5.78	32.72
AV	5.3526G	53.75	54.00	-0.25	47.67	3	Vertical	180	1.80	-	33.02	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

16/03/2021



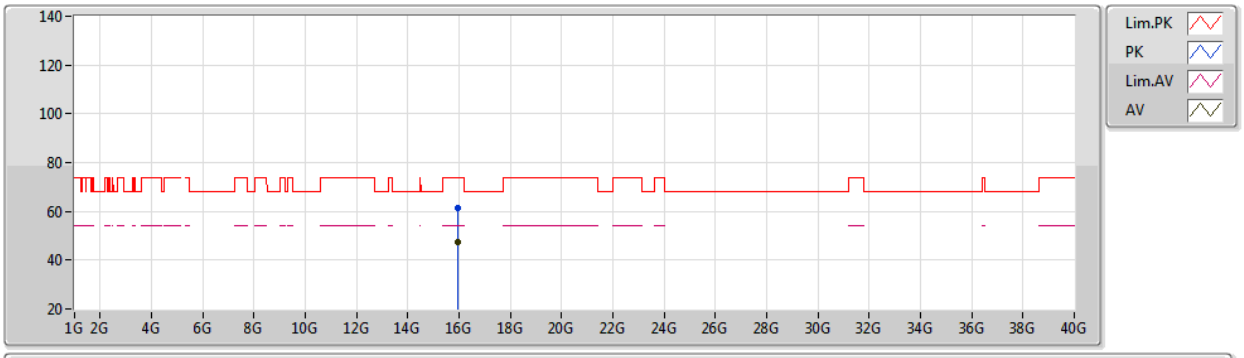
EUT Y_4TX
Setting 18
04-A-B-2-10

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	5.304G	114.18	Inf	-Inf	108.17	3	Horizontal	299	1.80	-	33.00	5.75	32.74
AV	5.325G	101.62	Inf	-Inf	95.59	3	Horizontal	299	1.80	-	33.00	5.76	32.73
PK	5.3646G	68.15	74.00	-5.85	61.97	3	Horizontal	299	1.80	-	33.12	5.78	32.72
AV	5.3538G	50.78	54.00	-3.22	44.69	3	Horizontal	299	1.80	-	33.03	5.78	32.72

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5310MHz_TX



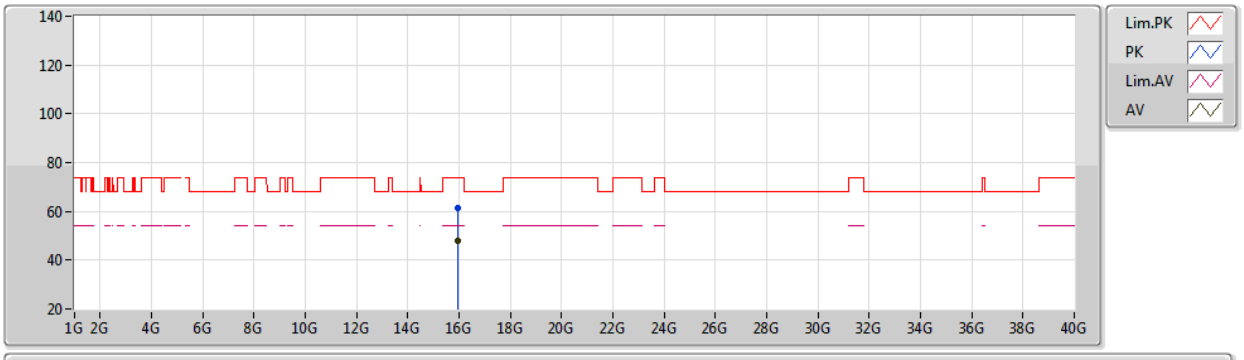
EUT Y_4TX
Setting 18
04-A-B-2

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	15.92974G	61.41	74.00	-12.59	45.39	3	Vertical	291	2.64	-	38.50	12.05	34.53
AV	15.93013G	47.59	54.00	-6.41	31.57	3	Vertical	291	2.64	-	38.50	12.05	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

16/03/2021



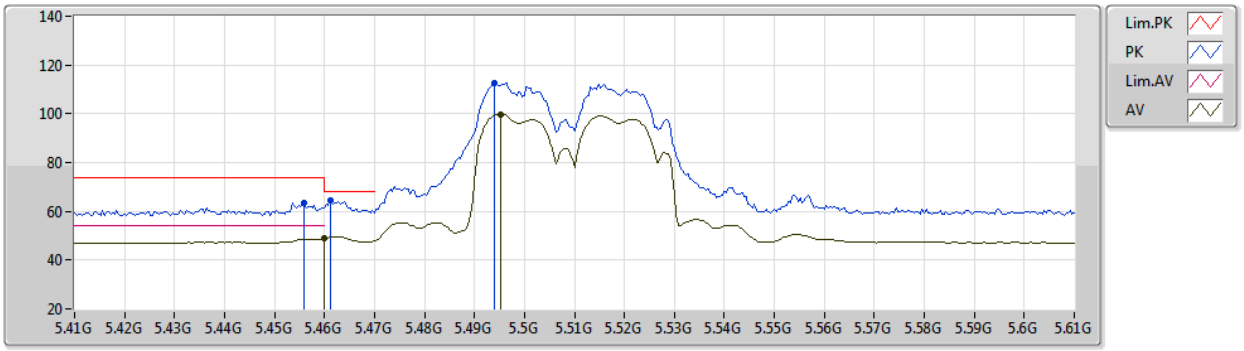
EUT Y_4TX
Setting 18
04-A-B-2

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	15.93014G	61.47	74.00	-12.53	45.45	3	Horizontal	77	1.39	-	38.50	12.05	34.53
AV	15.93028G	47.75	54.00	-6.25	31.73	3	Horizontal	77	1.39	-	38.50	12.05	34.53

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5510MHz_TX



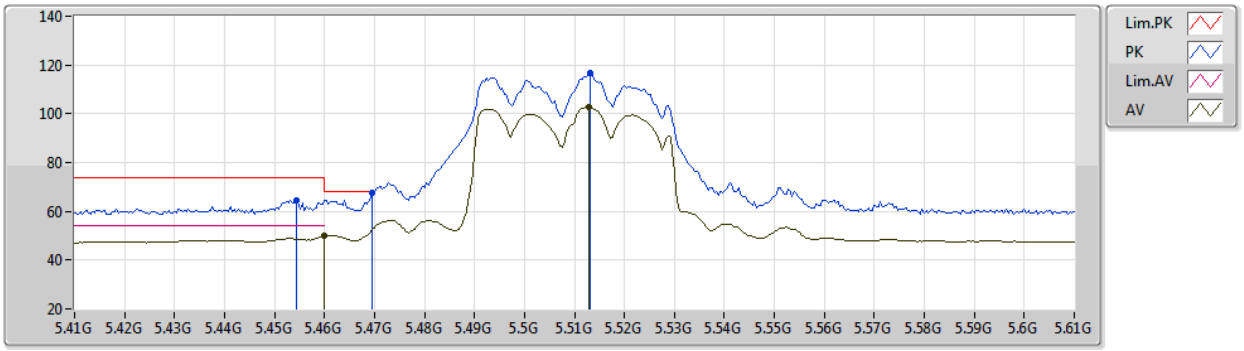
EUT Y_4TX
Setting 17
04-A-B-2-10

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	63.48	74.00	-10.52	56.72	3	Vertical	325	1.67	-	33.62	5.83	32.69
PK	5.4612G	64.40	68.20	-3.80	57.61	3	Vertical	325	1.67	-	33.64	5.83	32.68
AV	5.46G	48.84	54.00	-5.16	42.05	3	Vertical	325	1.67	-	33.64	5.83	32.68
PK	5.494G	112.83	Inf	-Inf	105.87	3	Vertical	325	1.67	-	33.78	5.85	32.67
AV	5.4952G	99.76	Inf	-Inf	92.80	3	Vertical	325	1.67	-	33.78	5.85	32.67

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

16/03/2021



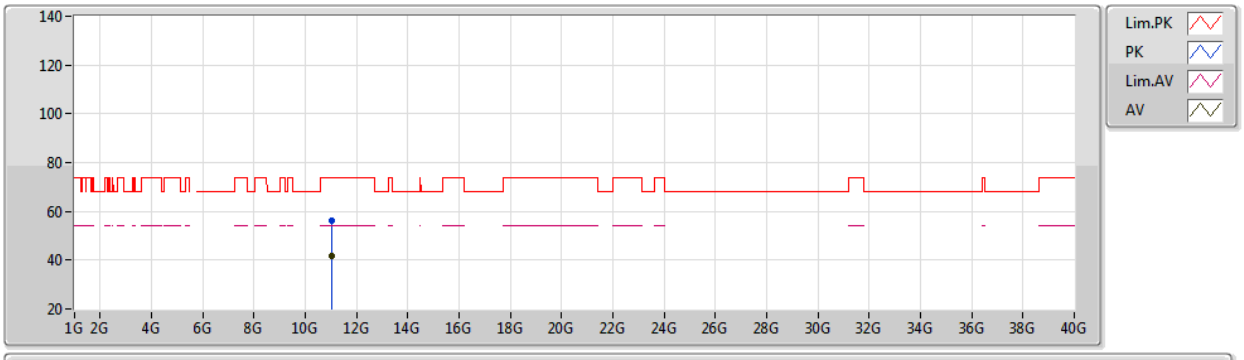
EUT Y_4TX
Setting 17
04-A-B-2-10

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	5.4544G	64.63	74.00	-9.37	57.87	3	Horizontal	273	1.05	-	33.62	5.83	32.69
AV	5.46G	49.94	54.00	-4.06	43.15	3	Horizontal	273	1.05	-	33.64	5.83	32.68
PK	5.4696G	67.81	68.20	-0.39	60.98	3	Horizontal	273	1.05	-	33.68	5.83	32.68
PK	5.5132G	116.75	Inf	-Inf	109.76	3	Horizontal	273	1.05	-	33.80	5.86	32.67
AV	5.5128G	102.61	Inf	-Inf	95.62	3	Horizontal	273	1.05	-	33.80	5.86	32.67

802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

16/03/2021



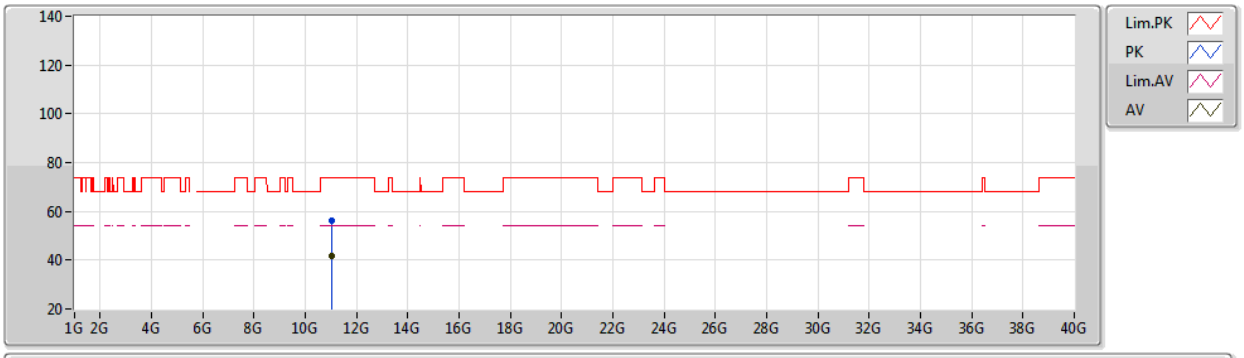
EUT Y_4TX
Setting 17
04-A-B-2

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	11.01953G	56.13	74.00	-17.87	41.61	3	Vertical	301	2.82	-	39.20	9.11	33.79
AV	11.02042G	41.73	54.00	-12.27	27.21	3	Vertical	301	2.82	-	39.20	9.11	33.79

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5510MHz_TX



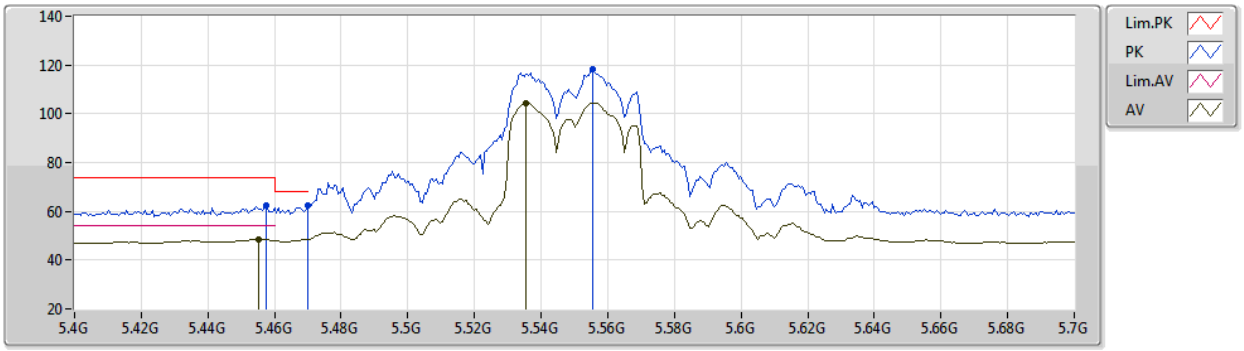
EUT Y_4TX
Setting 17
04-A-B-2

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	11.02032G	56.38	74.00	-17.62	41.86	3	Horizontal	91	1.51	-	39.20	9.11	33.79
AV	11.02018G	41.89	54.00	-12.11	27.37	3	Horizontal	91	1.51	-	39.20	9.11	33.79

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5550MHz_TX



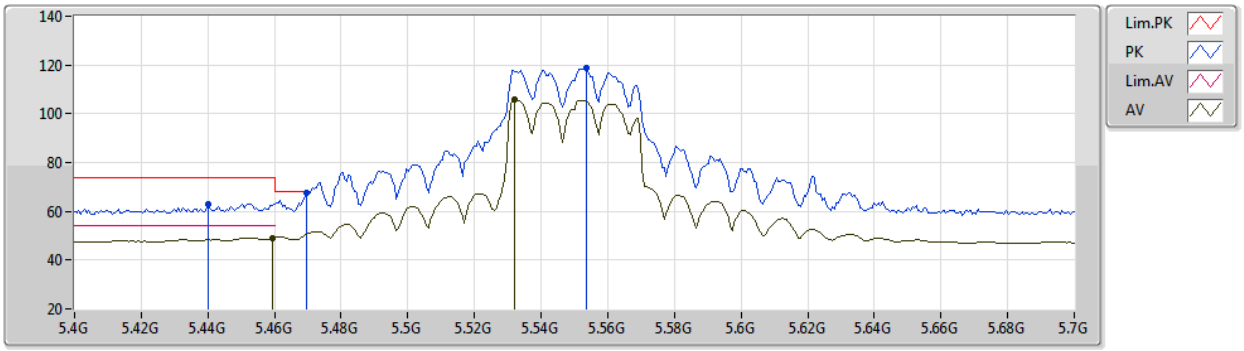
EUT Y_4TX
Setting 21.5
04-A-B-2-10

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	5.4576G	62.24	74.00	-11.76	55.47	3	Vertical	323	1.43	-	33.63	5.83	32.69
AV	5.4552G	48.66	54.00	-5.34	41.90	3	Vertical	323	1.43	-	33.62	5.83	32.69
PK	5.47G	62.27	68.20	-5.93	55.44	3	Vertical	323	1.43	-	33.68	5.83	32.68
PK	5.5554G	118.25	Inf	-Inf	111.25	3	Vertical	323	1.43	-	33.81	5.88	32.69
AV	5.5356G	104.35	Inf	-Inf	97.36	3	Vertical	323	1.43	-	33.80	5.87	32.68

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5550MHz_TX



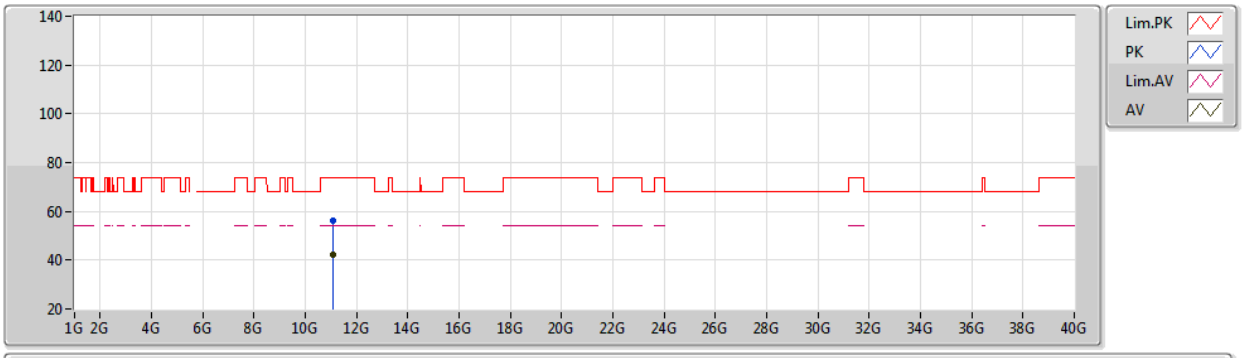
EUT Y_4TX
Setting 21.5
04-A-B-2-10

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	5.4402G	63.09	74.00	-10.91	56.40	3	Horizontal	271	1.80	-	33.56	5.82	32.69
PK	5.4696G	67.75	68.20	-0.45	60.92	3	Horizontal	271	1.80	-	33.68	5.83	32.68
AV	5.4594G	49.16	54.00	-4.84	42.37	3	Horizontal	271	1.80	-	33.64	5.83	32.68
PK	5.5536G	118.96	Inf	-Inf	111.96	3	Horizontal	271	1.80	-	33.81	5.88	32.69
AV	5.532G	105.63	Inf	-Inf	98.64	3	Horizontal	271	1.80	-	33.80	5.87	32.68

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5550MHz_TX



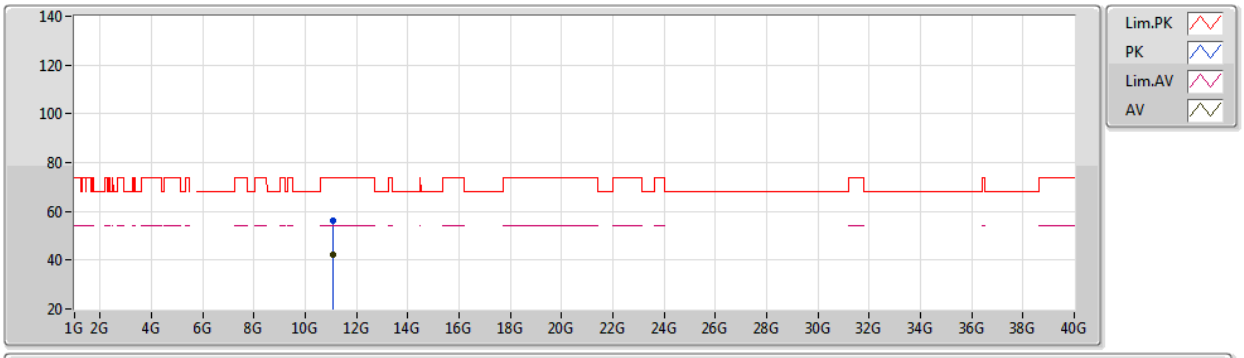
EUT Y_4TX
Setting 21.5
04-A-B-2

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	11.10045G	56.21	74.00	-17.79	41.70	3	Vertical	302	2.05	-	39.20	9.15	33.84
AV	11.09983G	42.22	54.00	-11.78	27.71	3	Vertical	302	2.05	-	39.20	9.15	33.84

802.11ax HEW40_Nss1,(MCS0)_4TX

16/03/2021

5550MHz_TX



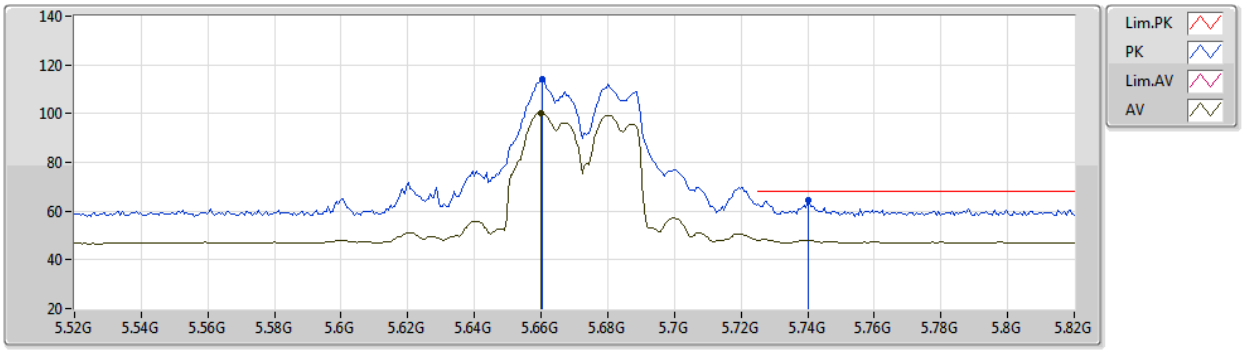
EUT Y_4TX
Setting 21.5
04-A-B-2

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	11.10033G	56.07	74.00	-17.93	41.56	3	Horizontal	301	3.00	-	39.20	9.15	33.84
AV	11.10037G	42.20	54.00	-11.80	27.69	3	Horizontal	301	3.00	-	39.20	9.15	33.84

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

16/03/2021



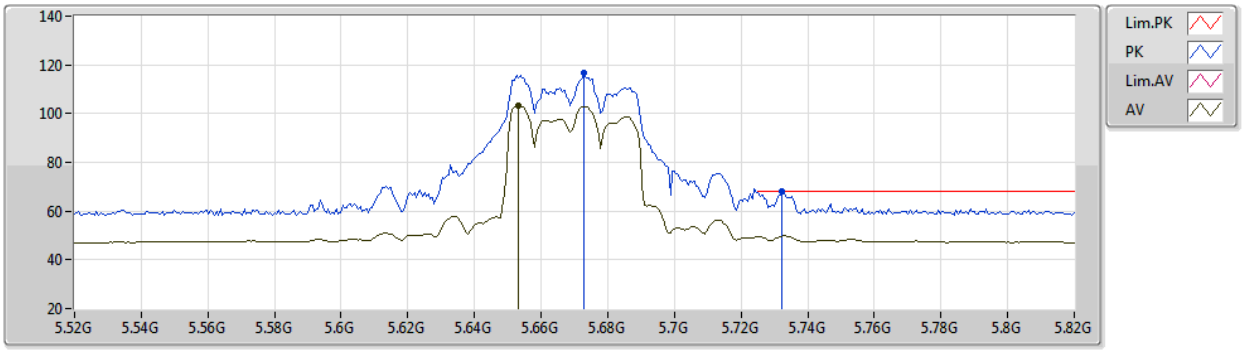
EUT Y_4TX
Setting 19
04-A-B-2-10

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	5.6604G	114.18	Inf	-Inf	107.05	3	Vertical	305	1.80	-	33.92	5.93	32.72
AV	5.6598G	100.13	Inf	-Inf	93.00	3	Vertical	305	1.80	-	33.92	5.93	32.72
PK	5.7402G	64.25	68.20	-3.95	56.87	3	Vertical	305	1.80	-	34.16	5.97	32.75

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

16/03/2021



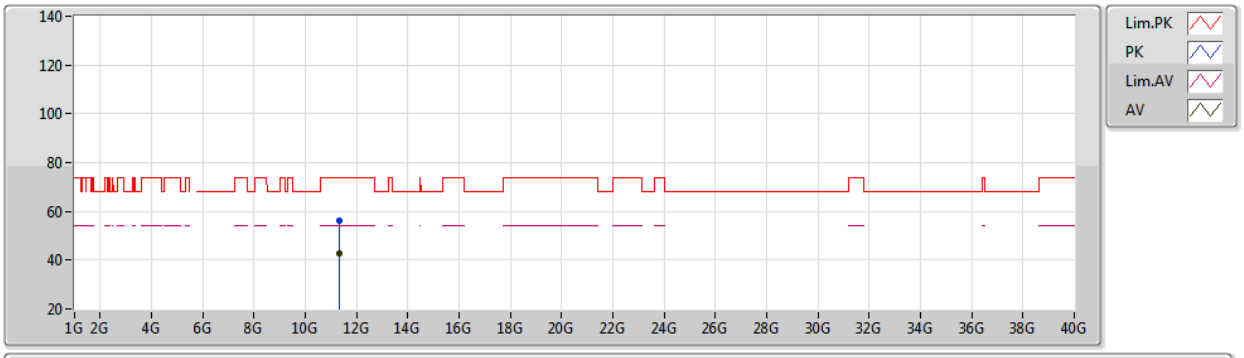
EUT Y_4TX
Setting 19
04-A-B-2-10

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	5.673G	116.95	Inf	-Inf	109.79	3	Horizontal	277	2.47	-	33.95	5.94	32.73
AV	5.6532G	103.37	Inf	-Inf	96.25	3	Horizontal	277	2.47	-	33.91	5.93	32.72
PK	5.7324G	67.90	68.20	-0.30	60.54	3	Horizontal	277	2.47	-	34.13	5.97	32.74

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

16/03/2021



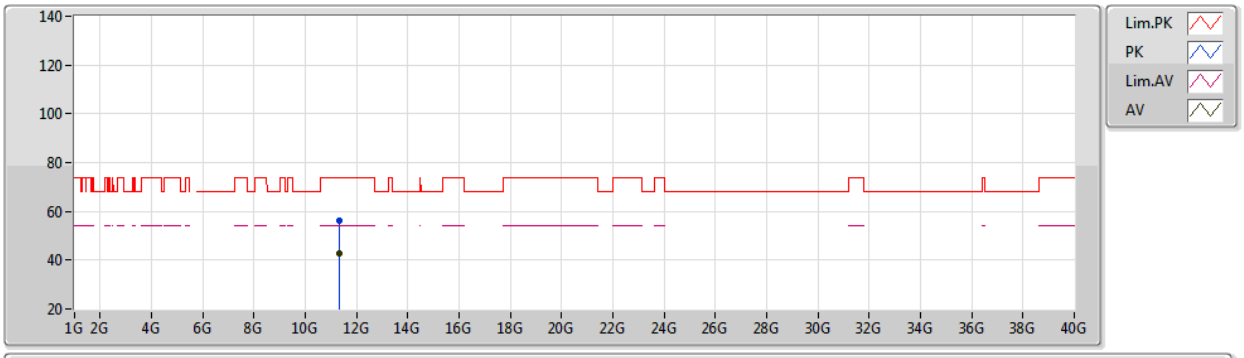
EUT Y_4TX
Setting 19
04-A-B-2

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	11.33964G	56.33	74.00	-17.67	41.78	3	Vertical	159	2.99	-	39.26	9.27	33.98
AV	11.33983G	42.75	54.00	-11.25	28.20	3	Vertical	159	2.99	-	39.26	9.27	33.98

802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

16/03/2021



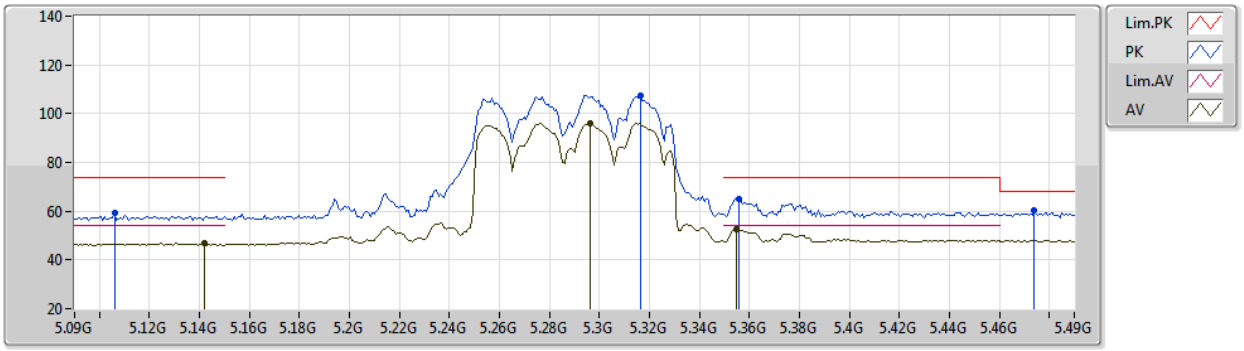
EUT Y_4TX
Setting 19
04-A-B-2

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	11.33963G	56.42	74.00	-17.58	41.87	3	Horizontal	182	2.36	-	39.26	9.27	33.98
AV	11.33954G	42.64	54.00	-11.36	28.09	3	Horizontal	182	2.36	-	39.26	9.27	33.98

802.11ax HEW80_Nss1,(MCS0)_4TX

16/03/2021

5290MHz_TX



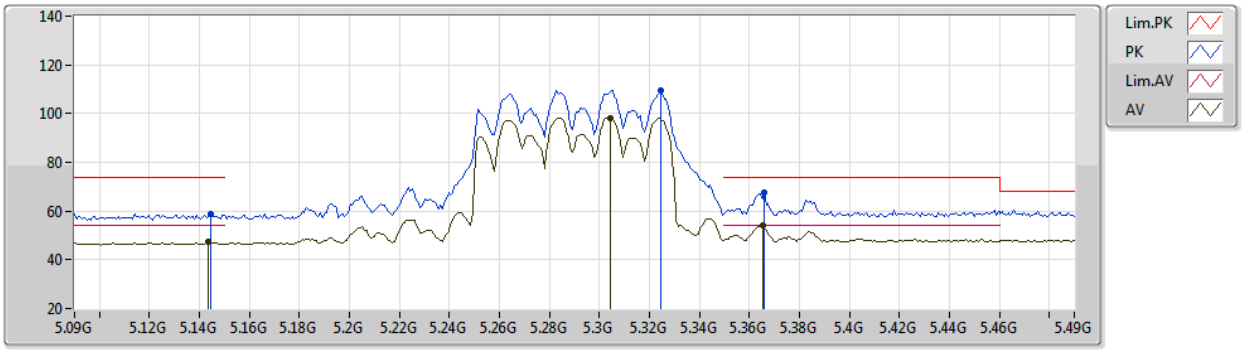
EUT Y_4TX
Setting 15
04-A-B-2-10

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	5.106G	59.38	74.00	-14.62	53.78	3	Vertical	331	1.52	-	32.80	5.61	32.81
AV	5.142G	46.72	54.00	-7.28	41.08	3	Vertical	331	1.52	-	32.80	5.64	32.80
PK	5.3164G	107.44	Inf	-Inf	101.42	3	Vertical	331	1.52	-	33.00	5.76	32.74
AV	5.2964G	96.11	Inf	-Inf	90.11	3	Vertical	331	1.52	-	32.99	5.75	32.74
PK	5.3556G	65.20	74.00	-8.80	59.10	3	Vertical	331	1.52	-	33.04	5.78	32.72
AV	5.3548G	52.82	54.00	-1.18	46.72	3	Vertical	331	1.52	-	33.04	5.78	32.72
PK	5.474G	60.21	68.20	-7.99	53.35	3	Vertical	331	1.52	-	33.70	5.84	32.68

802.11ax HEW80_Nss1,(MCS0)_4TX

16/03/2021

5290MHz_TX



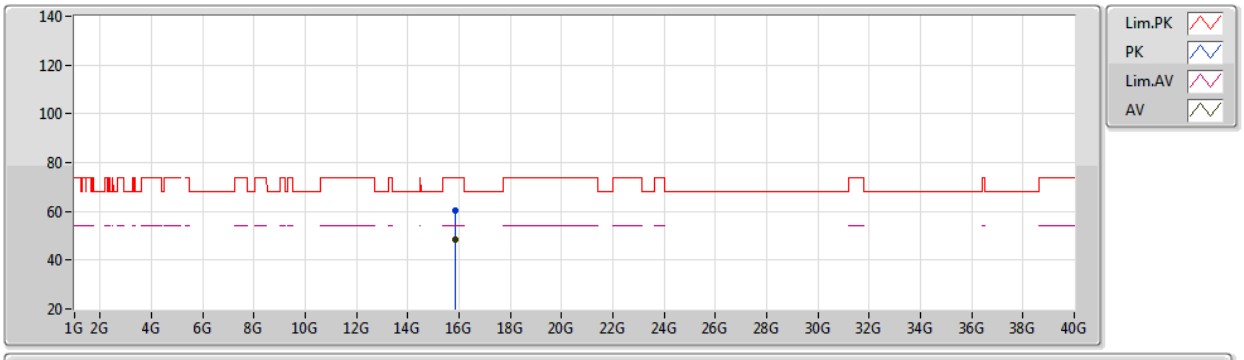
EUT Y_4TX
Setting 15
04-A-B-2-10

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	5.1444G	58.97	74.00	-15.03	53.33	3	Horizontal	292	1.94	-	32.80	5.64	32.80
AV	5.1436G	47.22	54.00	-6.78	41.58	3	Horizontal	292	1.94	-	32.80	5.64	32.80
PK	5.3244G	109.68	Inf	-Inf	103.65	3	Horizontal	292	1.94	-	33.00	5.76	32.73
AV	5.3044G	98.26	Inf	-Inf	92.25	3	Horizontal	292	1.94	-	33.00	5.75	32.74
PK	5.366G	67.42	74.00	-6.58	61.23	3	Horizontal	292	1.94	-	33.13	5.78	32.72
AV	5.3652G	53.93	54.00	-0.07	47.75	3	Horizontal	292	1.94	-	33.12	5.78	32.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

16/03/2021



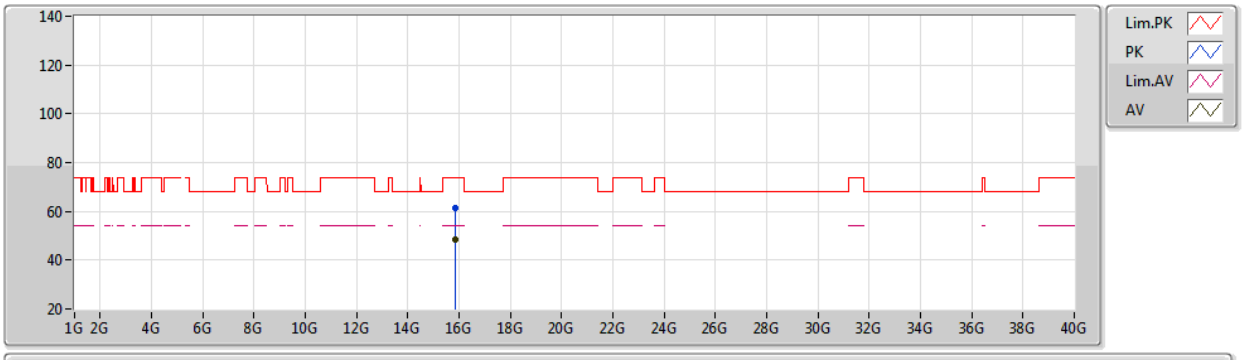
EUT Y_4TX
Setting 15
04-A-B-2

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	15.87029G	60.42	74.00	-13.58	44.41	3	Vertical	140	1.99	-	38.50	12.00	34.49
AV	15.87042G	48.27	54.00	-5.73	32.26	3	Vertical	140	1.99	-	38.50	12.00	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

16/03/2021



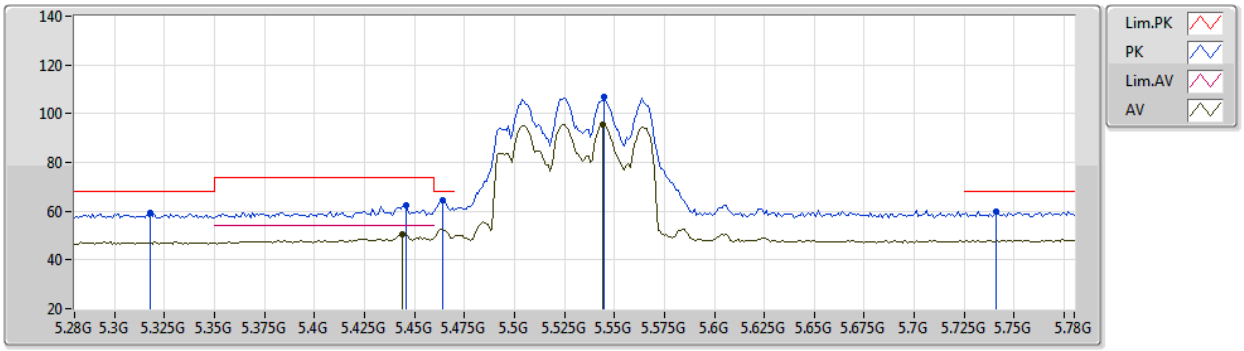
EUT Y_4TX
Setting 15
04-A-B-2

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	15.8701G	61.35	74.00	-12.65	45.34	3	Horizontal	164	2.48	-	38.50	12.00	34.49
AV	15.87002G	48.36	54.00	-5.64	32.35	3	Horizontal	164	2.48	-	38.50	12.00	34.49

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

16/03/2021



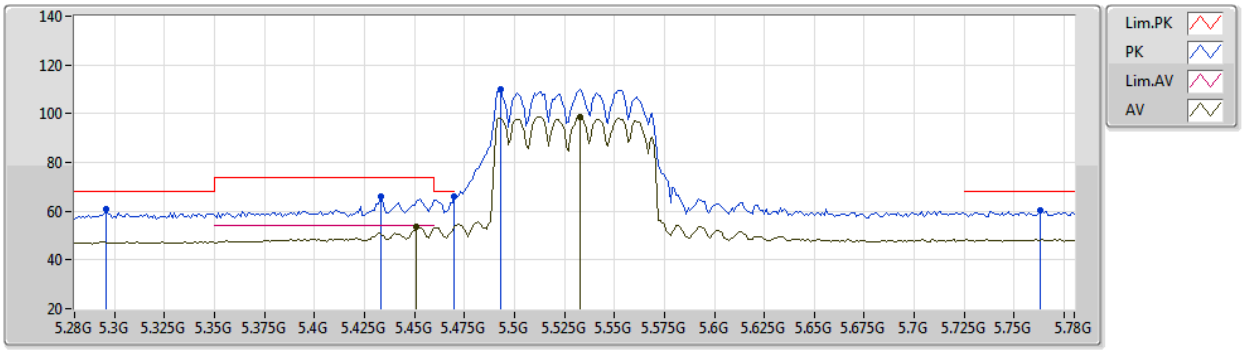
EUT Y_4TX
Setting 16
04-A-B-2-10

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	5.318G	59.47	68.20	-8.73	53.45	3	Vertical	186	1.74	-	33.00	5.76	32.74
PK	5.446G	62.33	74.00	-11.67	55.62	3	Vertical	186	1.74	-	33.58	5.82	32.69
AV	5.444G	50.63	54.00	-3.37	43.92	3	Vertical	186	1.74	-	33.58	5.82	32.69
PK	5.464G	64.41	68.20	-3.79	57.60	3	Vertical	186	1.74	-	33.66	5.83	32.68
PK	5.545G	106.96	Inf	-Inf	99.97	3	Vertical	186	1.74	-	33.80	5.87	32.68
AV	5.544G	95.50	Inf	-Inf	88.51	3	Vertical	186	1.74	-	33.80	5.87	32.68
PK	5.741G	60.02	68.20	-8.18	52.64	3	Vertical	186	1.74	-	34.16	5.97	32.75

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

16/03/2021



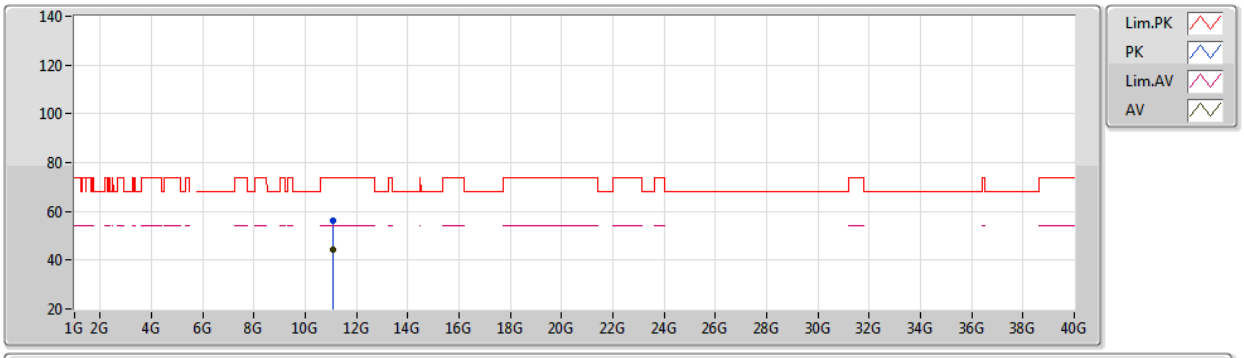
EUT Y_4TX
Setting 16
04-A-B-2-10

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	5.296G	60.63	68.20	-7.57	54.63	3	Horizontal	271	1.80	-	32.99	5.75	32.74
PK	5.433G	66.28	74.00	-7.72	59.62	3	Horizontal	271	1.80	-	33.53	5.82	32.69
AV	5.451G	53.53	54.00	-0.47	46.79	3	Horizontal	271	1.80	-	33.60	5.83	32.69
PK	5.47G	65.79	68.20	-2.41	58.96	3	Horizontal	271	1.80	-	33.68	5.83	32.68
PK	5.493G	109.79	Inf	-Inf	102.84	3	Horizontal	271	1.80	-	33.77	5.85	32.67
AV	5.533G	98.85	Inf	-Inf	91.86	3	Horizontal	271	1.80	-	33.80	5.87	32.68
PK	5.763G	60.14	68.20	-8.06	52.71	3	Horizontal	271	1.80	-	34.20	5.98	32.75

802.11ax HEW80_Nss1,(MCS0)_4TX

16/03/2021

5530MHz_TX



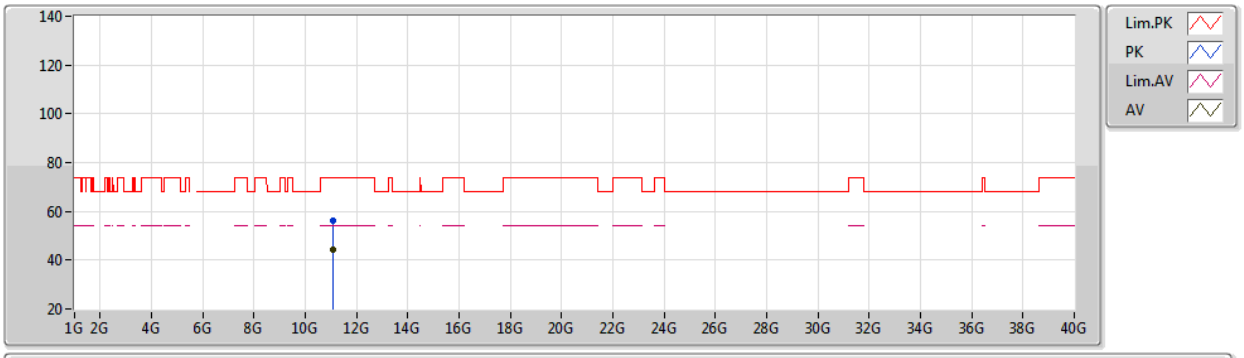
EUT Y_4TX
Setting 16
04-A-B-2

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	11.06022G	56.42	74.00	-17.58	41.90	3	Vertical	6	1.88	-	39.20	9.13	33.81
AV	11.05999G	44.17	54.00	-9.83	29.65	3	Vertical	6	1.88	-	39.20	9.13	33.81

802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

16/03/2021



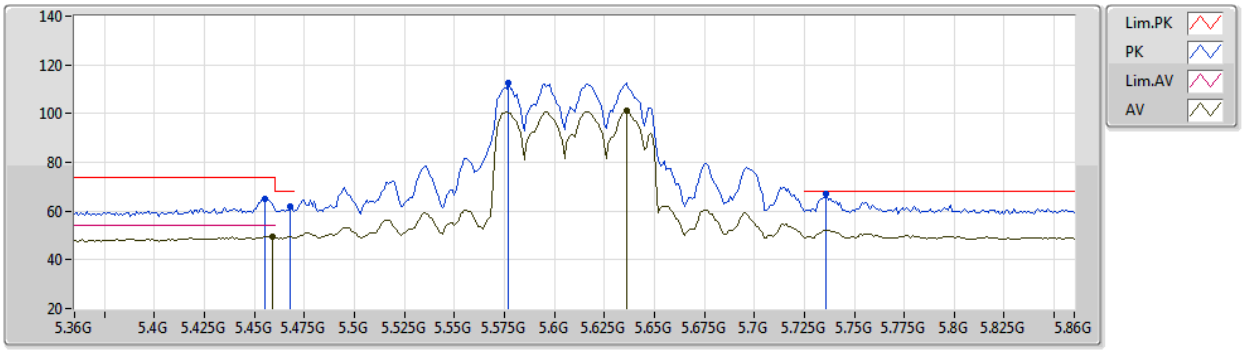
EUT Y_4TX
Setting 16
04-A-B-2

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	11.0601G	56.34	74.00	-17.66	41.82	3	Horizontal	38	1.62	-	39.20	9.13	33.81
AV	11.05975G	44.09	54.00	-9.91	29.57	3	Horizontal	38	1.62	-	39.20	9.13	33.81

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

16/03/2021



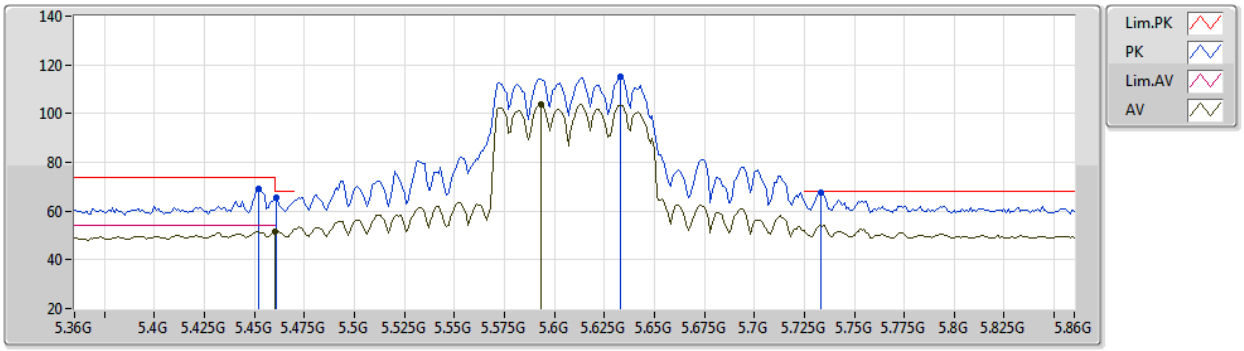
EUT Y_4TX
Setting 20
04-A-B-2-10

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	5.455G	64.97	74.00	-9.03	58.21	3	Vertical	321	1.26	-	33.62	5.83	32.69
AV	5.459G	49.51	54.00	-4.49	42.72	3	Vertical	321	1.26	-	33.64	5.83	32.68
PK	5.468G	61.91	68.20	-6.29	55.09	3	Vertical	321	1.26	-	33.67	5.83	32.68
PK	5.577G	112.67	Inf	-Inf	105.62	3	Vertical	321	1.26	-	33.85	5.89	32.69
AV	5.636G	100.99	Inf	-Inf	93.88	3	Vertical	321	1.26	-	33.90	5.92	32.71
PK	5.736G	66.97	68.20	-1.23	59.61	3	Vertical	321	1.26	-	34.14	5.97	32.75

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

16/03/2021



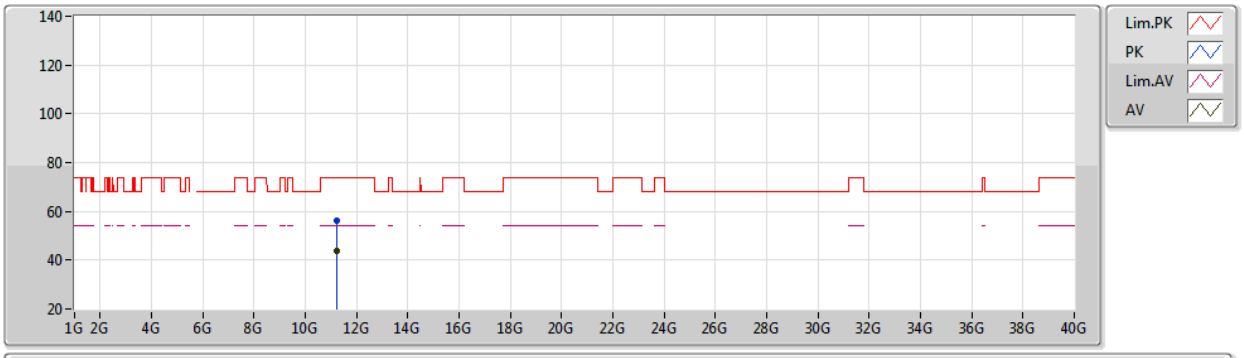
EUT Y_4TX
Setting 20
04-A-B-2-10

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	5.452G	68.90	74.00	-5.10	62.15	3	Horizontal	269	1.85	-	33.61	5.83	32.69
PK	5.461G	65.27	68.20	-2.93	58.48	3	Horizontal	269	1.85	-	33.64	5.83	32.68
AV	5.46G	51.52	54.00	-2.48	44.73	3	Horizontal	269	1.85	-	33.64	5.83	32.68
PK	5.633G	115.10	Inf	-Inf	107.99	3	Horizontal	269	1.85	-	33.90	5.92	32.71
AV	5.593G	103.65	Inf	-Inf	96.56	3	Horizontal	269	1.85	-	33.89	5.90	32.70
PK	5.733G	67.55	68.20	-0.65	60.19	3	Horizontal	269	1.85	-	34.13	5.97	32.74

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

16/03/2021



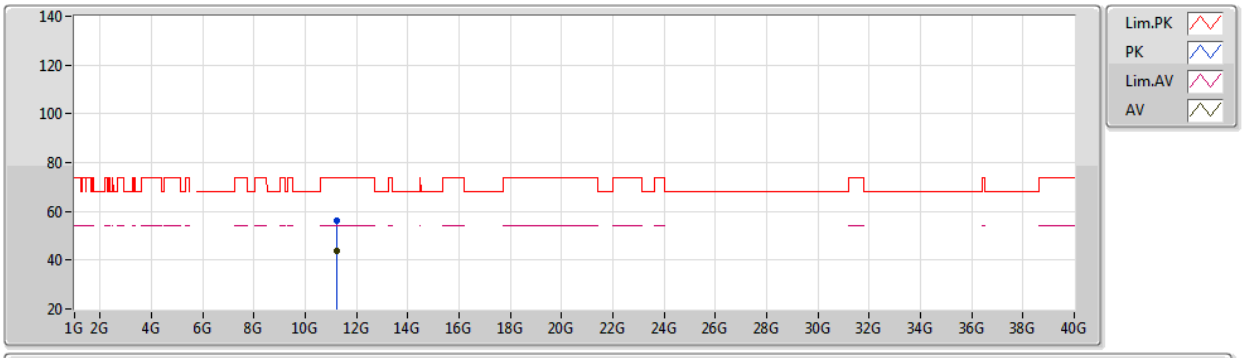
EUT Y_4TX
Setting 20
04-A-B-2

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	11.22042G	56.44	74.00	-17.56	42.00	3	Vertical	75	2.31	-	39.14	9.21	33.91
AV	11.21961G	43.88	54.00	-10.12	29.44	3	Vertical	75	2.31	-	39.14	9.21	33.91

802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

16/03/2021



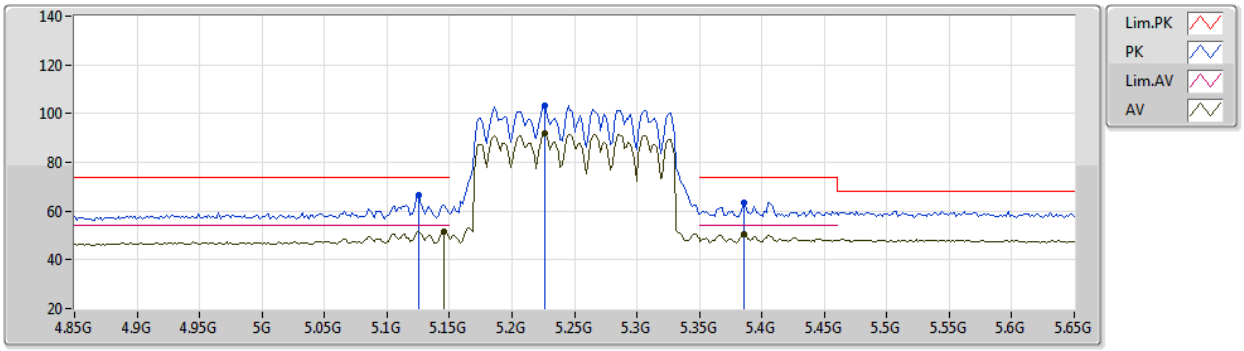
EUT Y_4TX
Setting 20
04-A-B-2

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	11.21999G	56.36	74.00	-17.64	41.92	3	Horizontal	19	1.75	-	39.14	9.21	33.91
AV	11.22041G	43.88	54.00	-10.12	29.44	3	Horizontal	19	1.75	-	39.14	9.21	33.91

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

16/03/2021



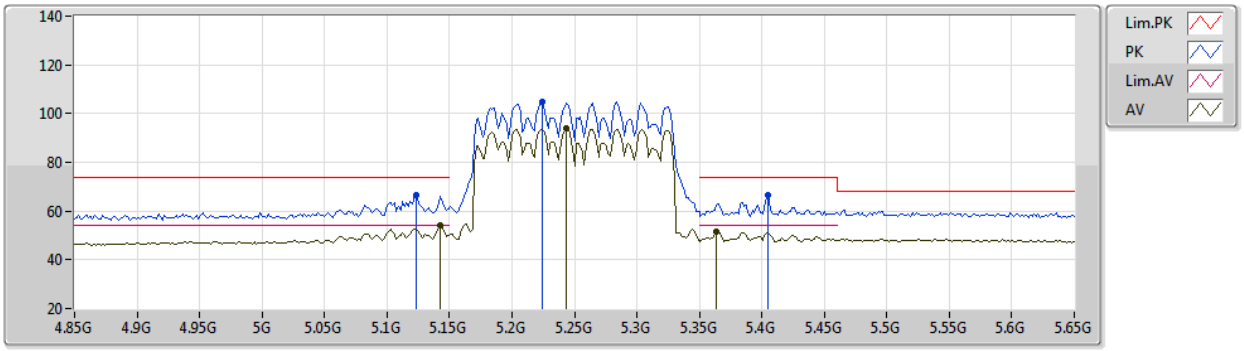
EUT Y_4TX
Setting 13.5
04-A-B-2-10

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	5.1252G	66.38	74.00	-7.62	60.75	3	Vertical	184	1.80	-	32.80	5.63	32.80
AV	5.146G	51.48	54.00	-2.52	45.83	3	Vertical	184	1.80	-	32.80	5.65	32.80
PK	5.226G	103.34	Inf	-Inf	97.50	3	Vertical	184	1.80	-	32.90	5.71	32.77
AV	5.226G	91.80	Inf	-Inf	85.96	3	Vertical	184	1.80	-	32.90	5.71	32.77
PK	5.386G	63.55	74.00	-10.45	57.18	3	Vertical	184	1.80	-	33.29	5.79	32.71
AV	5.386G	50.34	54.00	-3.66	43.97	3	Vertical	184	1.80	-	33.29	5.79	32.71

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

16/03/2021



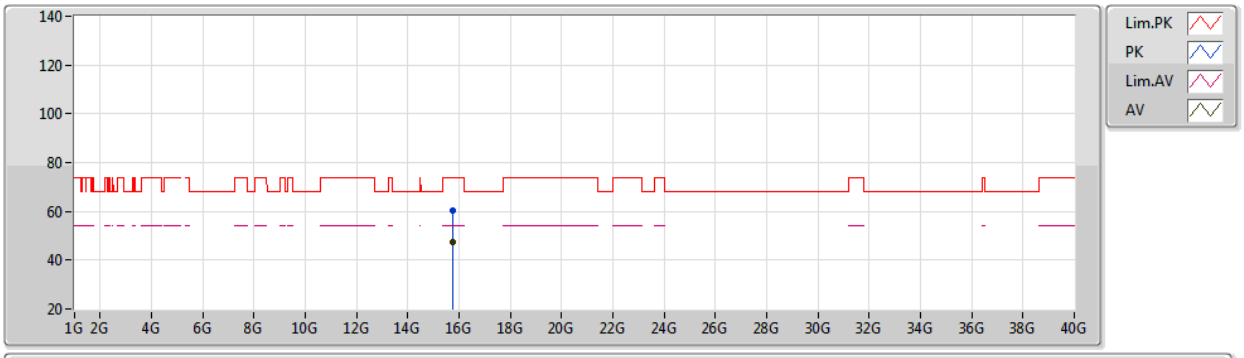
EUT Y_4TX
Setting 13.5
04-A-B-2-10

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	5.1236G	66.62	74.00	-7.38	61.01	3	Horizontal	291	1.97	-	32.80	5.62	32.81
AV	5.1428G	53.91	54.00	-0.09	48.27	3	Horizontal	291	1.97	-	32.80	5.64	32.80
PK	5.2244G	104.80	Inf	-Inf	98.96	3	Horizontal	291	1.97	-	32.90	5.71	32.77
AV	5.2436G	94.13	Inf	-Inf	88.27	3	Horizontal	291	1.97	-	32.90	5.72	32.76
PK	5.4052G	66.70	74.00	-7.30	60.18	3	Horizontal	291	1.97	-	33.42	5.80	32.70
AV	5.3636G	51.65	54.00	-2.35	45.48	3	Horizontal	291	1.97	-	33.11	5.78	32.72

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

16/03/2021



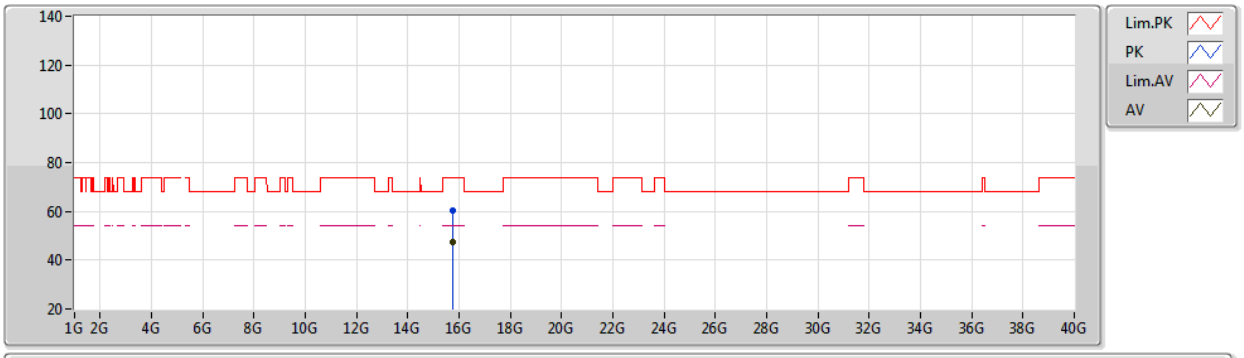
EUT Y_4TX
Setting 13.5
04-A-B-2

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	15.75023G	60.38	74.00	-13.62	44.39	3	Vertical	53	1.79	-	38.50	11.91	34.42
AV	15.74969G	47.41	54.00	-6.59	31.41	3	Vertical	53	1.79	-	38.50	11.91	34.41

802.11ax HEW160_Nss1,(MCS0)_4TX

16/03/2021

5250MHz Straddle 5.25-5.35GHz_TX



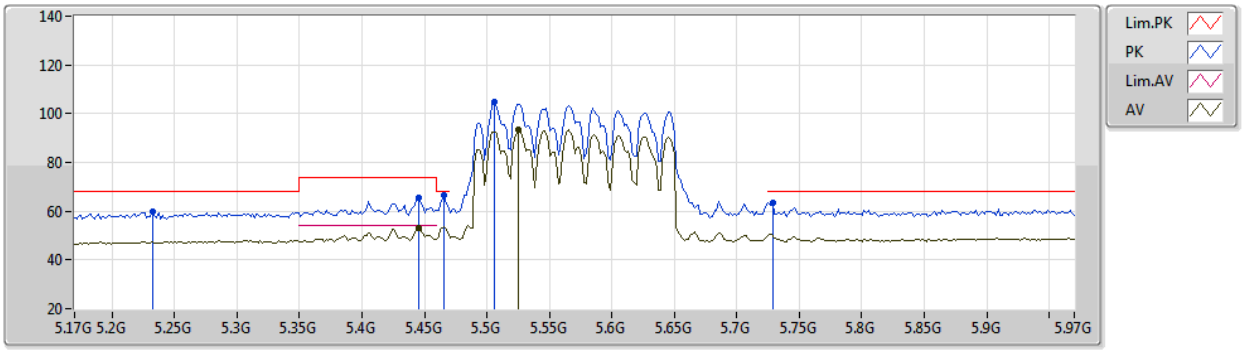
EUT Y_4TX
Setting 13.5
04-A-B-2

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	15.75028G	60.20	74.00	-13.80	44.21	3	Horizontal	38	1.71	-	38.50	11.91	34.42
AV	15.74991G	47.55	54.00	-6.45	31.55	3	Horizontal	38	1.71	-	38.50	11.91	34.41

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX

16/03/2021



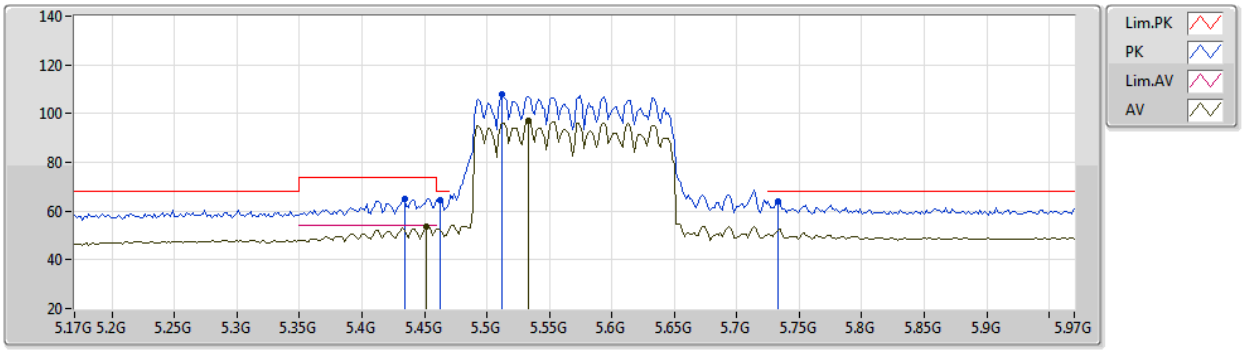
EUT Y_4TX
Setting 16.5
04-A-B-2-10

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	5.2324G	59.77	68.20	-8.43	53.92	3	Vertical	175	1.74	-	32.90	5.72	32.77
PK	5.4452G	65.73	74.00	-8.27	59.02	3	Vertical	175	1.74	-	33.58	5.82	32.69
AV	5.4452G	52.86	54.00	-1.14	46.15	3	Vertical	175	1.74	-	33.58	5.82	32.69
PK	5.466G	66.77	68.20	-1.43	59.96	3	Vertical	175	1.74	-	33.66	5.83	32.68
PK	5.506G	104.93	Inf	-Inf	97.95	3	Vertical	175	1.74	-	33.80	5.85	32.67
AV	5.5252G	93.36	Inf	-Inf	86.38	3	Vertical	175	1.74	-	33.80	5.86	32.68
PK	5.7284G	63.46	68.20	-4.74	56.13	3	Vertical	175	1.74	-	34.11	5.96	32.74

802.11ax HEW160_Nss1,(MCS0)_4TX

5570MHz_TX

16/03/2021



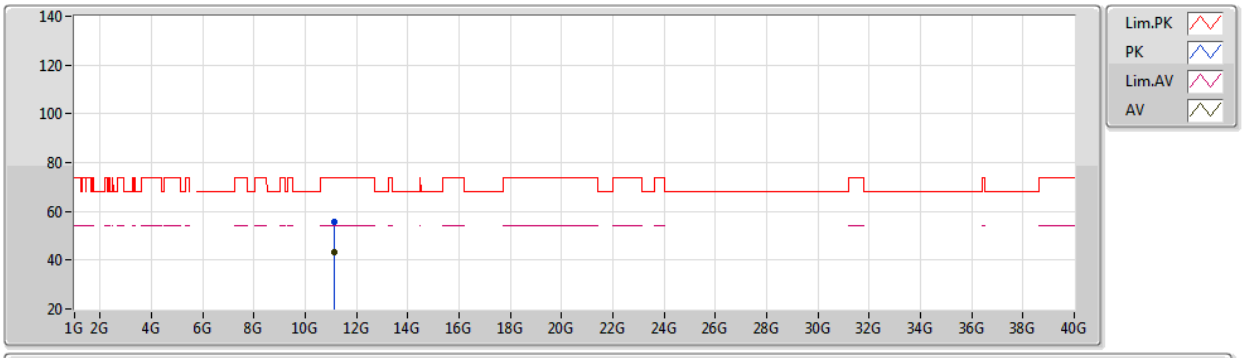
EUT Y_4TX
Setting 16.5
04-A-B-2-10

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	5.434G	65.04	74.00	-8.96	58.37	3	Horizontal	270	2.66	-	33.54	5.82	32.69
PK	5.4628G	64.44	68.20	-3.76	57.64	3	Horizontal	270	2.66	-	33.65	5.83	32.68
AV	5.4516G	53.83	54.00	-0.17	47.08	3	Horizontal	270	2.66	-	33.61	5.83	32.69
PK	5.5124G	107.72	Inf	-Inf	100.73	3	Horizontal	270	2.66	-	33.80	5.86	32.67
AV	5.5332G	97.08	Inf	-Inf	90.09	3	Horizontal	270	2.66	-	33.80	5.87	32.68
PK	5.7332G	63.99	68.20	-4.21	56.63	3	Horizontal	270	2.66	-	34.13	5.97	32.74

802.11ax HEW160_Nss1,(MCS0)_4TX

16/03/2021

5570MHz_TX



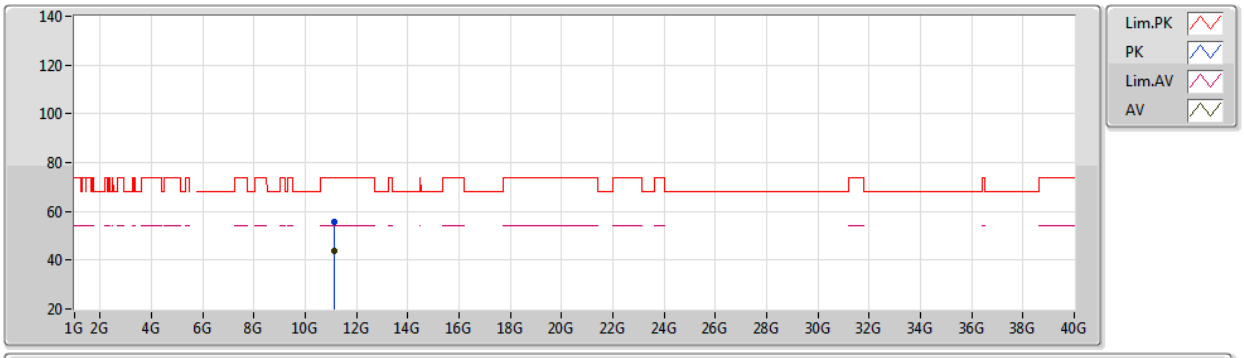
EUT Y_4TX
Setting 16.5
04-A-B-2

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	11.13973G	55.51	74.00	-18.49	41.04	3	Vertical	8	1.09	-	39.16	9.17	33.86
AV	11.13963G	43.39	54.00	-10.61	28.92	3	Vertical	8	1.09	-	39.16	9.17	33.86

802.11ax HEW160_Nss1,(MCS0)_4TX

16/03/2021

5570MHz_TX



EUT Y_4TX
Setting 16.5
04-A-B-2

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	11.13983G	55.92	74.00	-18.08	41.45	3	Horizontal	65	2.63	-	39.16	9.17	33.86
AV	11.14048G	43.61	54.00	-10.39	29.14	3	Horizontal	65	2.63	-	39.16	9.17	33.86