RADIO TEST REPORT

FCC ID	:	**2AXJ4X60V3**
Equipment	:	**AX3000 Whole Home Mesh Wi-Fi 6 System**
Brand Name	:	**tp-link**
Model Name	:	**Deco X60，Deco W6000**
Applicant	:	**TP-Link Corporation Limited** **Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong**
Manufacturer	:	**TP-Link Corporation Limited** **Room 901, 9/F. , New East Ocean Centre, 9 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Mar. 02, 2021, and testing was started from Mar. 11, 2021 and completed on Apr. 21, 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 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: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR122333AB	01	Initial issue of report	Apr. 28, 2021
FR122333AB	02	Revise the modulation information on section 1.1.1.	May 03, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
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: Cindy Peng

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40 and 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	Type	Connector	Gain (dBi)	
	2.4GHz	5GHz					2.4GHz	5GHz
1	1	2	TP-Link	3101502756	PCB	I-PEX	1.93	0.90
2	2	1	TP-Link	3101502757	PCB	I-PEX	1.94	0.97
3	-	4	TP-Link	3101503632	PCB	I-PEX	-	0.97
4	-	3	TP-Link	3101503633	PCB	I-PEX	-	0.88

Note 1: The above information was declared by manufacturer.
Note 2:

For WLAN 2.4GHz, 11b/g/n/ax/VHT mode (2TX/2RX):

Port 1 and Port 2 could transmit/receive simultaneously.

For WLAN 5GHz, 11a/n/ac/ax mode (4TX/4RX):

Port 1, Port 2, Port 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	0.97	0.13	1.978m	1k
802.11ax HEW20	0.883	0.54	5.449m	300
802.11ax HEW40	0.854	0.69	5.449m	300
802.11ax HEW80	0.867	0.62	5.449m	300

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
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	QSPR (version 5.0-00196)			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Supports Functions

Function
AP Router
Mesh

Note: For AC Conduction and Radiated Below 1GHz tests, after evaluating, there is only AP Router mode was selected to test and record in the report.

1.1.6 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
Deco X60	There is nothing different of two models, just for different marketing use.
Deco W6000	

Note 1: From the above models, model: Deco X60 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

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. Test site registered number IC 4086D with Industry Canada.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Paul Chen	23.6-25.3 / 59-62	Mar. 16, 2021~Apr. 16, 2021
Radiated Below 1GHz	03CH05-CB	Bruce Yang	20.4~21.5 / 55~58	Apr. 21, 2021
Radiated Above 1GHz (Co-location test)	03CH05-CB	Bruce Yang	20.4~21.5 / 55~58	Apr. 21, 2021
Radiated Above 1GHz (Other tests)	03CH02-CB	Cola Fan	20.2-21.3 / 56-58	Mar. 13, 2021~Apr. 15, 2021
	03CH03-CB		20.4-21.4 / 55-57	
AC Conduction	CO02-CB	Wei Li	23~24 / 57~60	Mar. 11, 2021

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
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	-
5180MHz	23
5200MHz	23 PSD
5240MHz	23 PSD
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5180MHz	22
5200MHz	23.5
5240MHz	23.5
5745MHz	23.5
5785MHz	23.5
5825MHz	23.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5190MHz	19.5
5230MHz	23.5
5755MHz	23.5
5795MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5210MHz	20
5775MHz	23.5

Note:
- HEW20/HEW40/HEW80 covers HT20/HT40/VHT20/VHT40/VHT80, due to similar modulation. The power setting for HT20/HT40/VHT20/VHT40/VHT80 are the same or lower than HEW20/HEW40/HEW80.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	AP Router mode

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	AP Router mode
Operating Mode > 1GHz	CTX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA122333 for Co-location RF Exposure Evaluation.	

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

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
No.	**Equipment Name**	**Brand Name**	**Model Name**	**Rating**
1	Adapter	TP-Link	T120200-2B4	Input: 100-240V~ 50/60Hz, 0.8A Output: 12V, 2A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	2.4G NB	DELL	E6430	N/A
B	5G NB	DELL	E6430	N/A
C	LAN NB	DELL	E6430	N/A
D	WAN NB	DELL	E6430	N/A
E	AP	ASUS	RP-N53	MSQ-RPN53

For Radiated (below 1GHz):

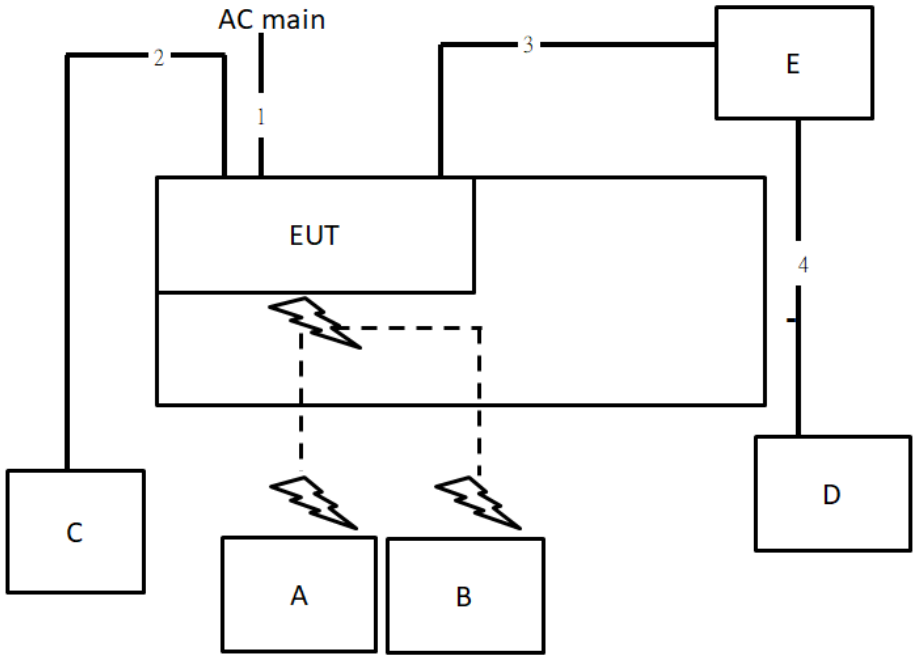
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
B	WAN NB	DELL	E4300	N/A
C	5G NB	DELL	E4300	N/A
D	2.4G NB	DELL	E4300	N/A
E	LAN NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

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

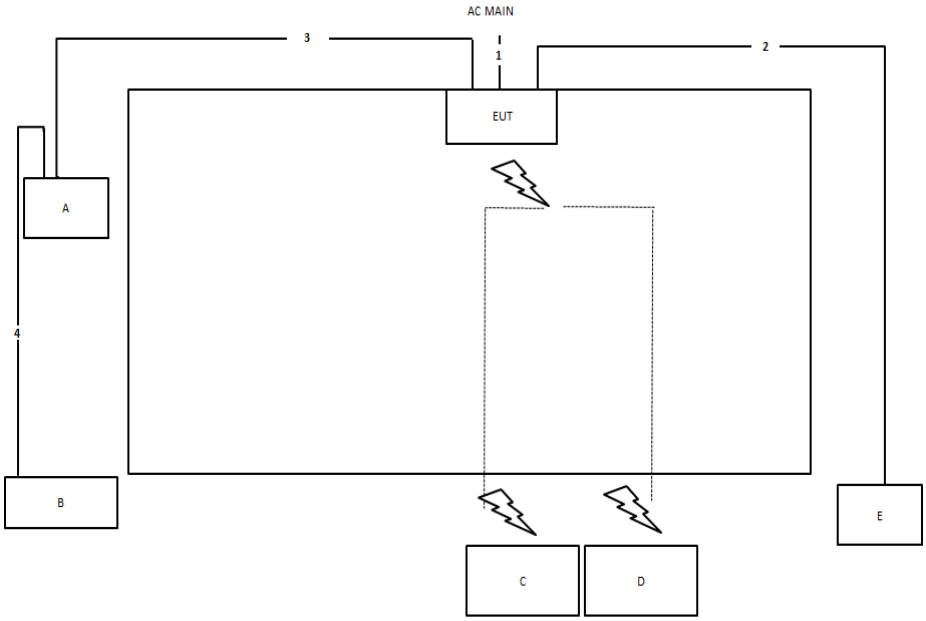
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



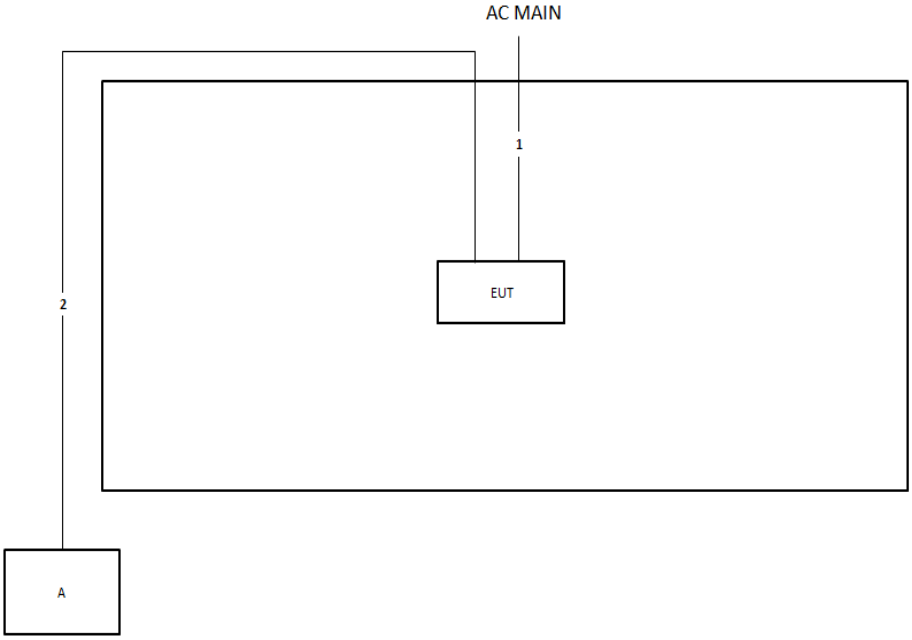
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



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

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 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

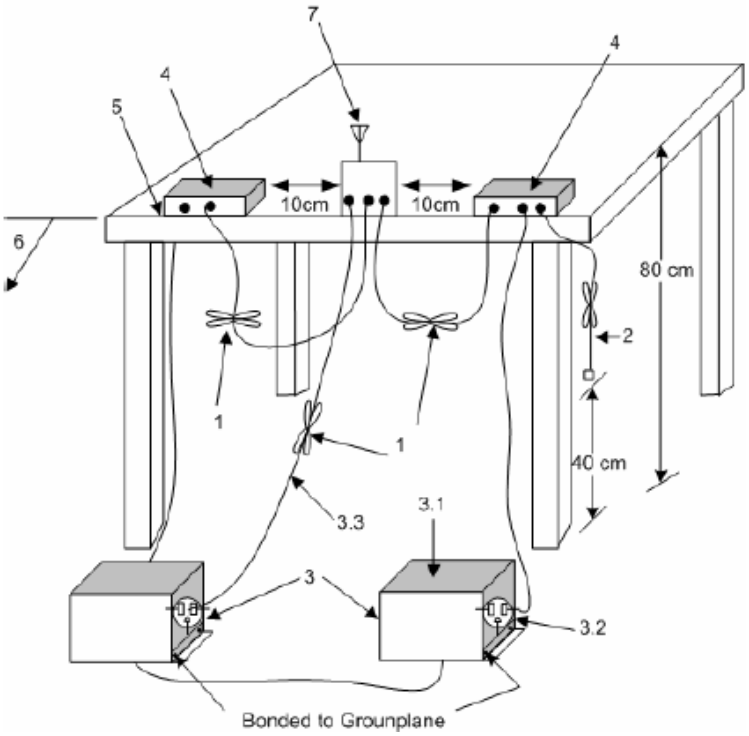
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

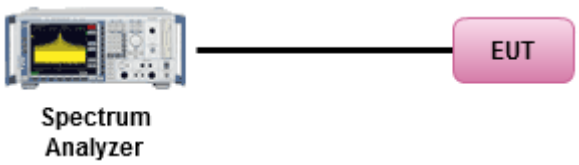
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

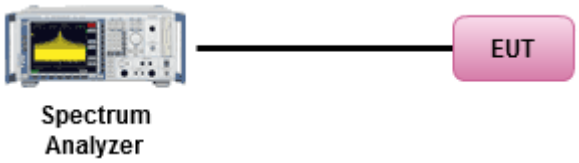
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of

linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.5.2 Measuring Instruments

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

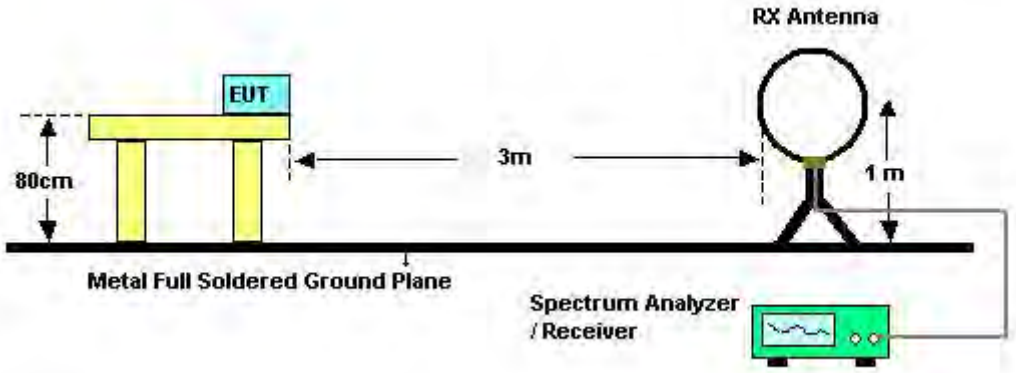
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

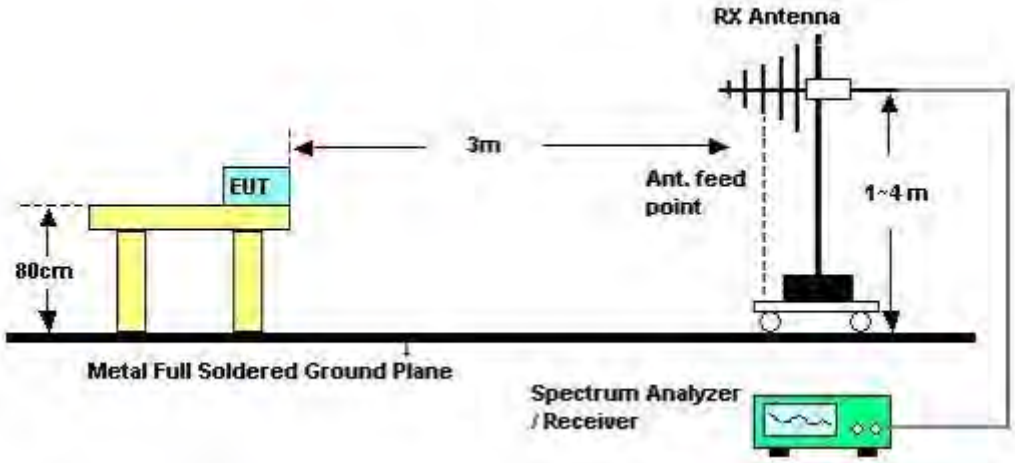
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

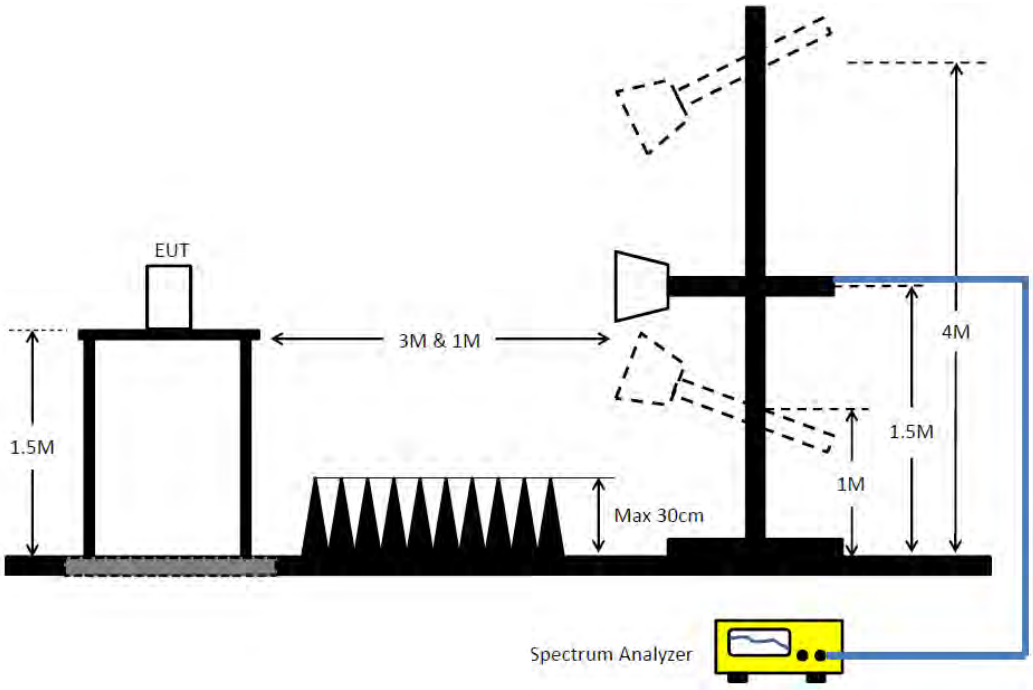
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 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.

3.5.6 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.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 19, 2020	Mar. 18, 2021	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 16, 2021	Mar. 15, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 28, 2020	Mar. 27, 2021	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 21, 2020	Sep. 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)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 28, 2020	May 27, 2021	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 03, 2020	Jun. 02, 2021	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 09, 2020	Jun. 08, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

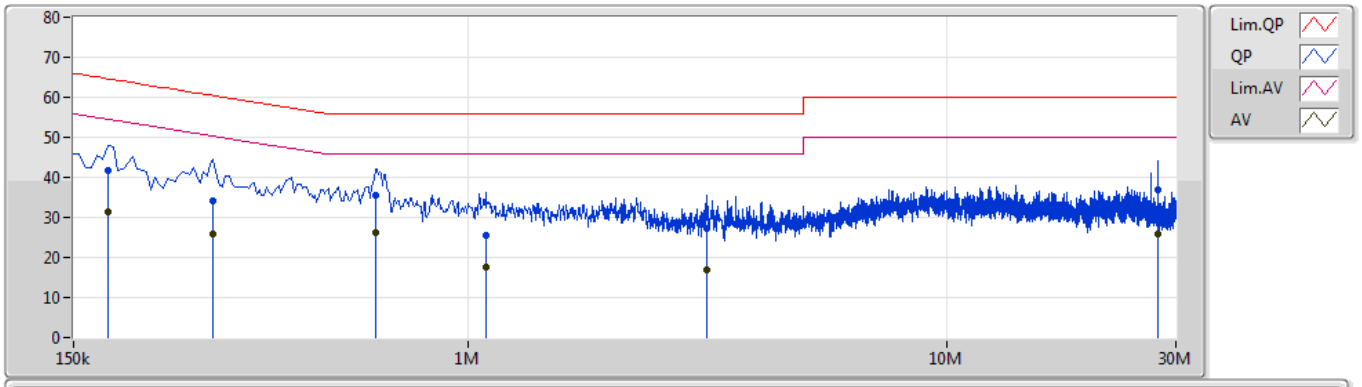
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	654k	31.81	46.00	-14.19	Neutral

Mode 1

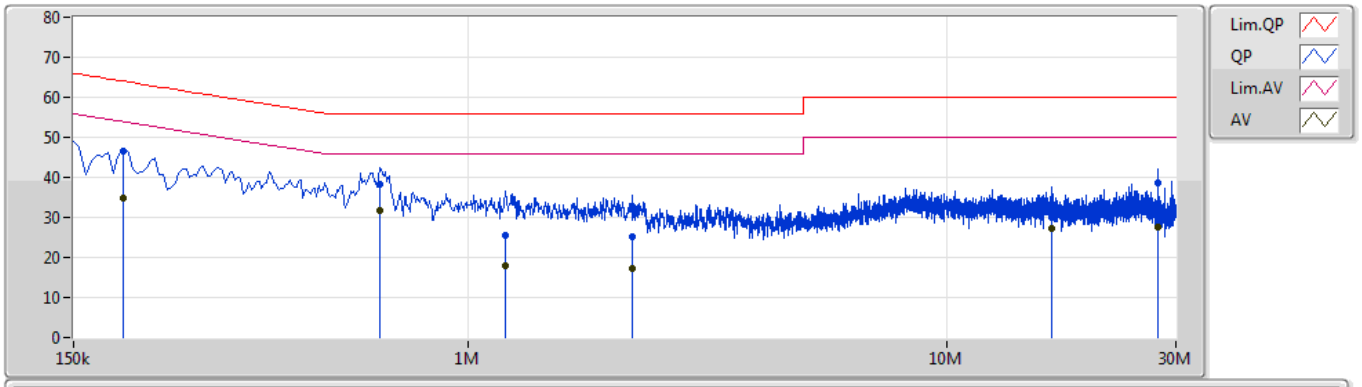
11/03/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177k	41.58	64.62	-23.04	10.30	Line	-	31.28	0.07	0.07	10.16
AV	177k	31.32	54.62	-23.30	10.30	Line	-	21.02	0.07	0.07	10.16
QP	294k	34.29	60.42	-26.13	10.27	Line	-	24.02	0.08	0.06	10.13
AV	294k	25.95	50.42	-24.47	10.27	Line	-	15.68	0.08	0.06	10.13
QP	640.5k	35.48	56.00	-20.52	10.27	Line	-	25.21	0.09	0.07	10.11
AV	640.5k	26.31	46.00	-19.69	10.27	Line	"Worst"	16.04	0.09	0.07	10.11
QP	1.086M	25.39	56.00	-30.61	10.28	Line	-	15.11	0.09	0.08	10.11
AV	1.086M	17.58	46.00	-28.42	10.28	Line	-	7.30	0.09	0.08	10.11
QP	3.152M	27.13	56.00	-28.87	10.40	Line	-	16.73	0.13	0.13	10.14
AV	3.152M	16.85	46.00	-29.15	10.40	Line	-	6.45	0.13	0.13	10.14
QP	27.582M	36.77	60.00	-23.23	11.08	Line	-	25.69	0.59	0.29	10.20
AV	27.582M	25.72	50.00	-24.28	11.08	Line	-	14.64	0.59	0.29	10.20

Mode 1

11/03/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	190.5k	46.49	64.01	-17.52	10.30	Neutral	-	36.19	0.06	0.07	10.17
AV	190.5k	34.70	54.01	-19.31	10.30	Neutral	-	24.40	0.06	0.07	10.17
QP	654k	38.26	56.00	-17.74	10.25	Neutral	-	28.01	0.07	0.07	10.11
AV	654k	31.81	46.00	-14.19	10.25	Neutral	"Worst"	21.56	0.07	0.07	10.11
QP	1.199M	25.47	56.00	-30.53	10.29	Neutral	-	15.18	0.08	0.09	10.12
AV	1.199M	17.95	46.00	-28.05	10.29	Neutral	-	7.66	0.08	0.09	10.12
QP	2.193M	25.23	56.00	-30.77	10.33	Neutral	-	14.90	0.09	0.11	10.13
AV	2.193M	17.31	46.00	-28.69	10.33	Neutral	-	6.98	0.09	0.11	10.13
QP	16.467M	32.66	60.00	-27.34	10.71	Neutral	-	21.95	0.27	0.26	10.18
AV	16.467M	27.31	50.00	-22.69	10.71	Neutral	-	16.60	0.27	0.26	10.18
QP	27.582M	38.79	60.00	-21.21	10.87	Neutral	-	27.92	0.38	0.29	10.20
AV	27.582M	27.51	50.00	-22.49	10.87	Neutral	-	16.64	0.38	0.29	10.20

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.81M	16.642M	16M6D7W	21.06M	16.582M
802.11ax HEW20_Nss1,(MCS0)_4TX	23.31M	19.13M	19M1D7W	21.87M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.98M	37.661M	37M7D7W	40.5M	37.541M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.121M	77M1D7W	82.32M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.35M	16.642M	16M6D7W	16.29M	16.582M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.02M	19.13M	19M1D7W	18.81M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	37.56M	37.661M	37M7D7W	36.42M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	76.32M	77.241M	77M1D7W	74.88M	77.121M

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

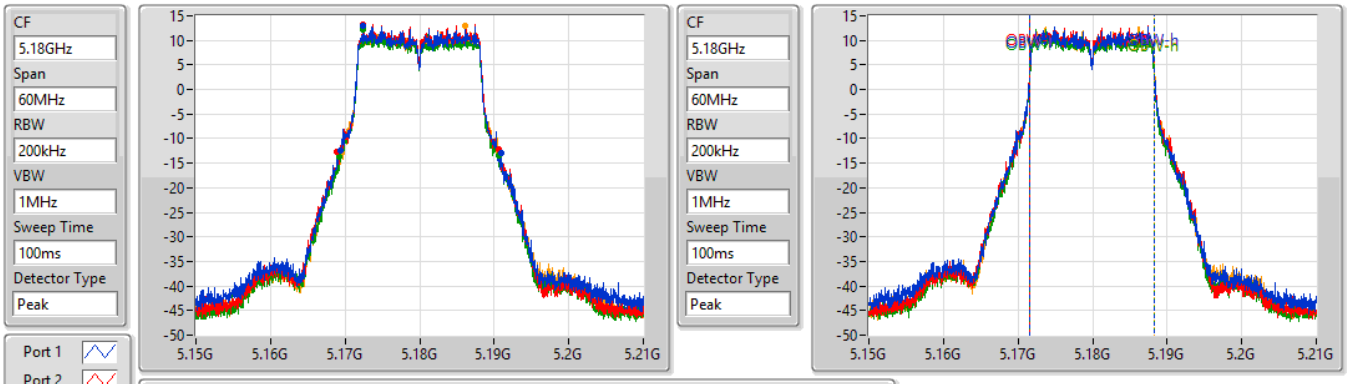
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.45M	16.582M	21.69M	16.612M	21.3M	16.582M	21.06M	16.612M
5200MHz	Pass	Inf	21.81M	16.642M	21.15M	16.612M	21.36M	16.612M	21.24M	16.612M
5240MHz	Pass	Inf	21.48M	16.582M	21.66M	16.582M	21.15M	16.582M	21.27M	16.612M
5720MHz Straddle 5.725-5.85GHz										
5745MHz	Pass	500k	16.29M	16.612M	16.29M	16.612M	16.35M	16.612M	16.32M	16.582M
5785MHz	Pass	500k	16.35M	16.642M	16.32M	16.612M	16.32M	16.612M	16.29M	16.642M
5825MHz	Pass	500k	16.32M	16.612M	16.32M	16.642M	16.32M	16.642M	16.35M	16.612M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.77M	19.1M	22.59M	19.04M	23.22M	19.07M	22.53M	19.1M
5200MHz	Pass	Inf	23.01M	19.1M	21.87M	19.07M	23.01M	19.1M	22.86M	19.07M
5240MHz	Pass	Inf	23.31M	19.1M	22.83M	19.1M	22.74M	19.13M	22.83M	19.1M
5720MHz Straddle 5.725-5.85GHz										
5745MHz	Pass	500k	18.99M	19.07M	18.99M	19.13M	18.99M	19.1M	18.93M	19.07M
5785MHz	Pass	500k	18.9M	19.07M	18.9M	19.1M	18.84M	19.1M	18.84M	19.1M
5825MHz	Pass	500k	18.96M	19.07M	18.81M	19.1M	19.02M	19.1M	18.96M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.5M	37.541M	40.8M	37.661M	40.74M	37.601M	40.8M	37.541M
5230MHz	Pass	Inf	40.98M	37.661M	40.8M	37.661M	40.56M	37.661M	40.56M	37.661M
5710MHz Straddle 5.725-5.85GHz										
5755MHz	Pass	500k	37.5M	37.661M	37.08M	37.661M	37.26M	37.661M	36.9M	37.661M
5795MHz	Pass	500k	37.5M	37.661M	36.42M	37.661M	37.38M	37.661M	37.56M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.8M	77.121M	82.56M	77.001M	82.32M	77.121M	82.8M	77.001M
5690MHz Straddle 5.725-5.85GHz										
5775MHz	Pass	500k	76.32M	77.121M	75.6M	77.121M	74.88M	77.121M	75.12M	77.241M

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

5180MHz

16/03/2021

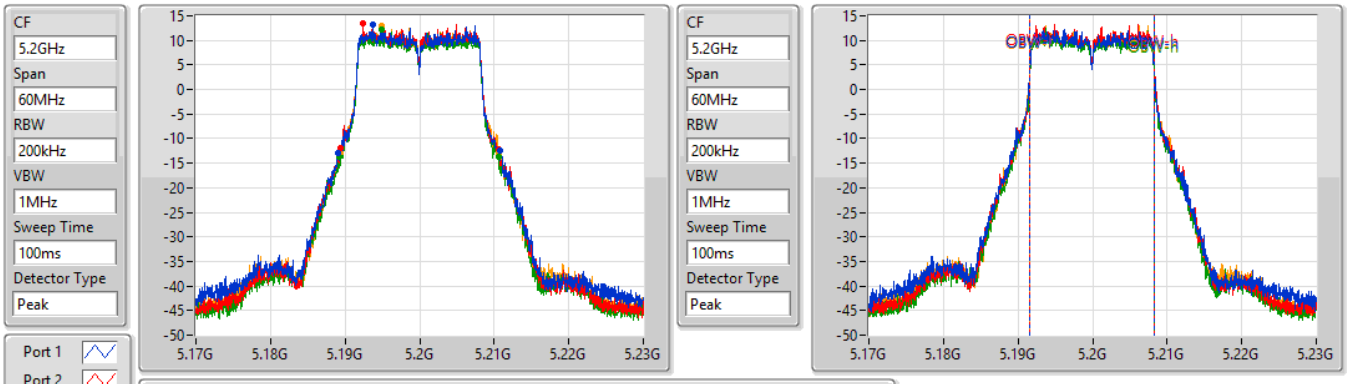


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.16944G	5.19089G	16.582M	5.171634G	5.188216G	Inf	1
21.69M	5.16893G	5.19062G	16.612M	5.171634G	5.188246G	Inf	2
21.3M	5.16929G	5.19059G	16.582M	5.171634G	5.188216G	Inf	3
21.06M	5.16953G	5.19059G	16.612M	5.171634G	5.188246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

16/03/2021

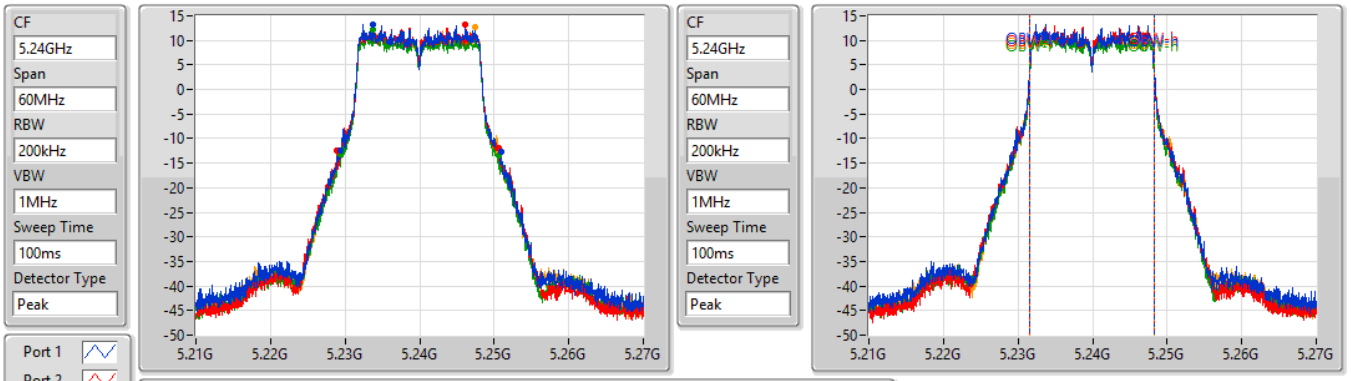


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	5.18905G	5.21086G	16.642M	5.191604G	5.208246G	Inf	1
21.15M	5.18947G	5.21062G	16.612M	5.191634G	5.208246G	Inf	2
21.36M	5.18926G	5.21062G	16.612M	5.191634G	5.208246G	Inf	3
21.24M	5.18935G	5.21059G	16.612M	5.191634G	5.208246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

16/03/2021

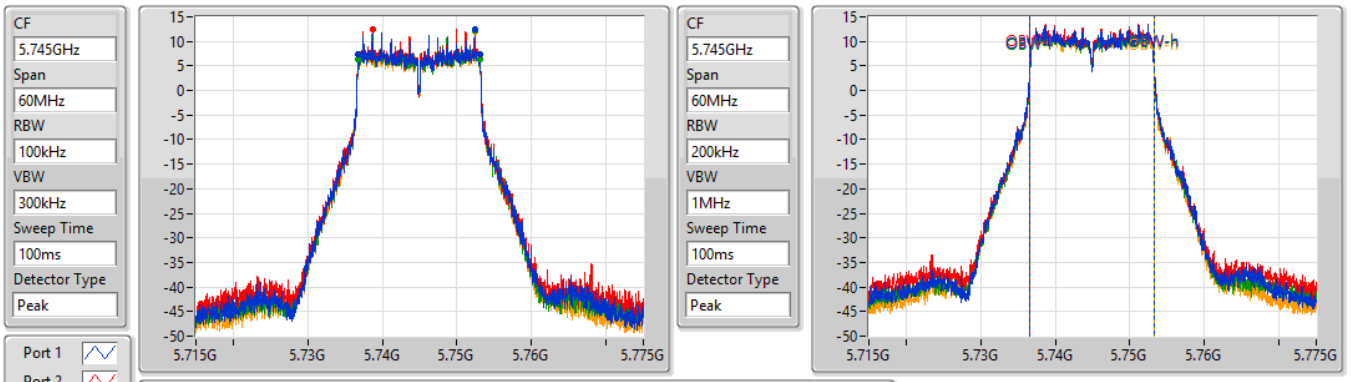


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.48M	5.22941G	5.25089G	16.582M	5.231634G	5.248216G	Inf	1
21.66M	5.22893G	5.25059G	16.582M	5.231634G	5.248216G	Inf	2
21.15M	5.22944G	5.25059G	16.582M	5.231634G	5.248216G	Inf	3
21.27M	5.22932G	5.25059G	16.612M	5.231634G	5.248246G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

16/03/2021

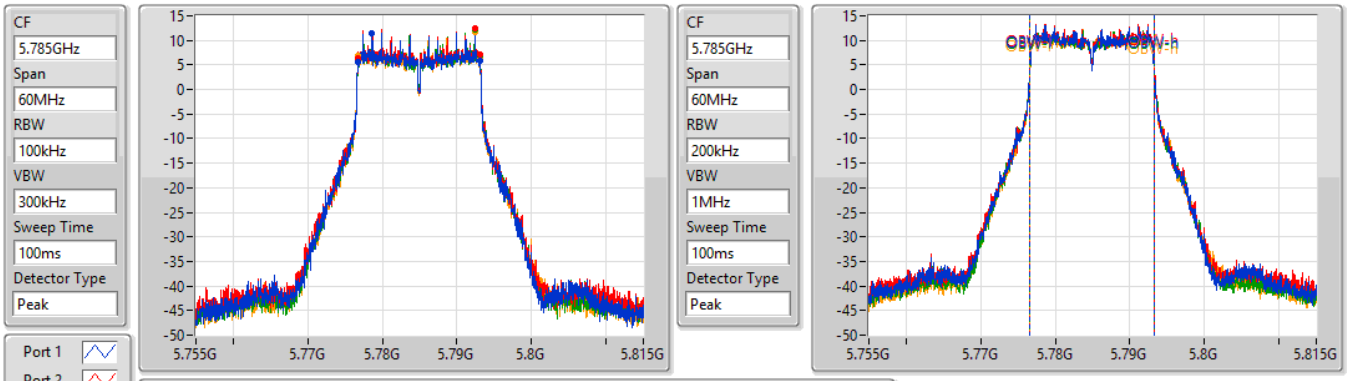


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73678G	5.75307G	16.612M	5.736634G	5.753246G	500k	1
16.29M	5.73678G	5.75307G	16.612M	5.736634G	5.753246G	500k	2
16.35M	5.73675G	5.7531G	16.612M	5.736634G	5.753246G	500k	3
16.32M	5.73675G	5.75307G	16.582M	5.736634G	5.753216G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

16/03/2021

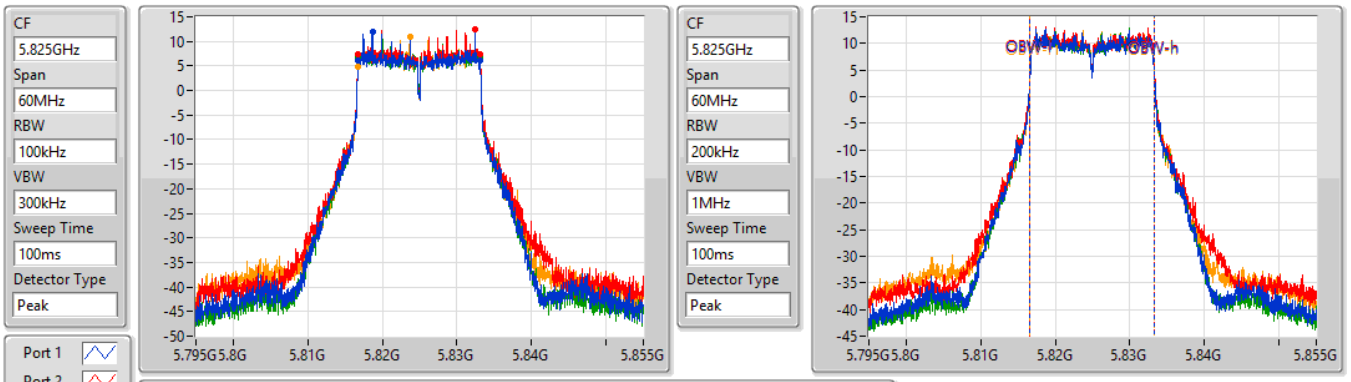


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.77675G	5.7931G	16.642M	5.776604G	5.793246G	500k	1
16.32M	5.77675G	5.79307G	16.612M	5.776634G	5.793246G	500k	2
16.32M	5.77675G	5.79307G	16.612M	5.776634G	5.793246G	500k	3
16.29M	5.77678G	5.79307G	16.642M	5.776604G	5.793246G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

16/03/2021

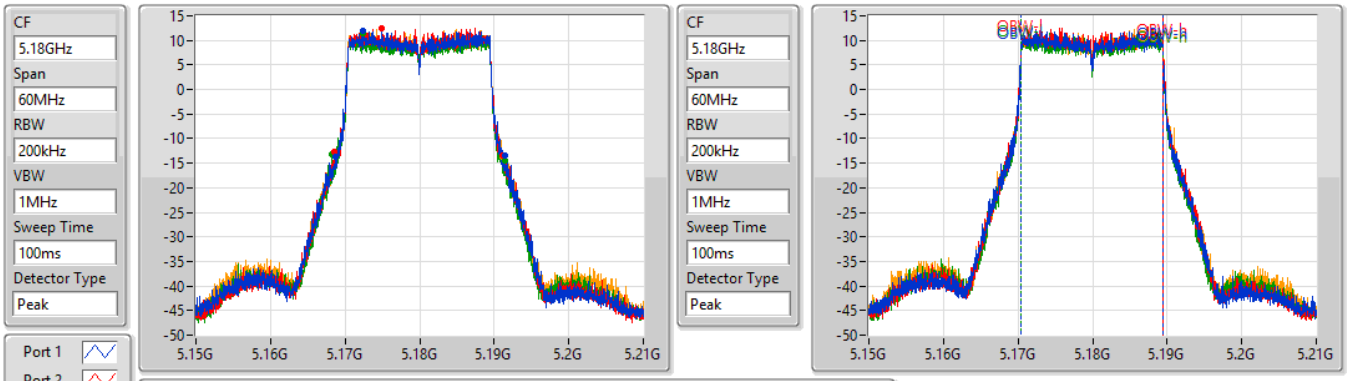


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81678G	5.8331G	16.612M	5.816634G	5.833246G	500k	1
16.32M	5.81678G	5.8331G	16.642M	5.816634G	5.833276G	500k	2
16.32M	5.81678G	5.8331G	16.642M	5.816634G	5.833276G	500k	3
16.35M	5.81675G	5.8331G	16.612M	5.816634G	5.833246G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5180MHz

16/03/2021

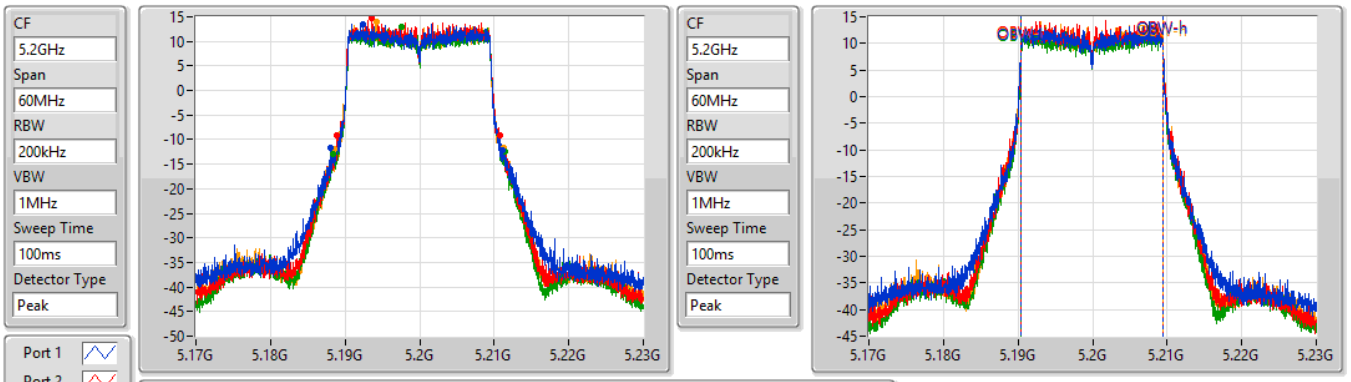


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	5.16872G	5.19149G	19.1M	5.170375G	5.189475G	Inf	1
22.59M	5.1686G	5.19119G	19.04M	5.170435G	5.189475G	Inf	2
23.22M	5.16824G	5.19146G	19.07M	5.170405G	5.189475G	Inf	3
22.53M	5.1686G	5.19113G	19.1M	5.170405G	5.189505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5200MHz

16/03/2021

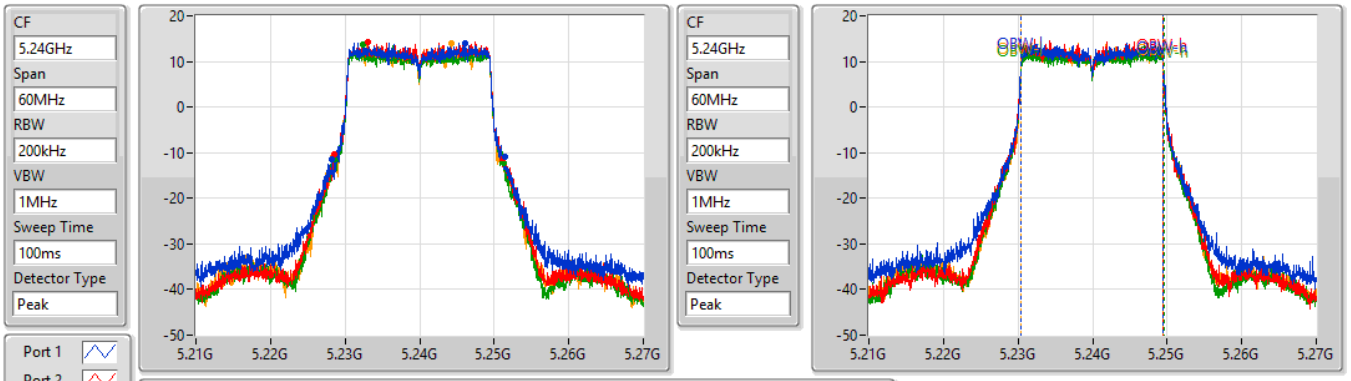


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.01M	5.18806G	5.21107G	19.1M	5.190375G	5.209475G	Inf	1
21.87M	5.1889G	5.21077G	19.07M	5.190405G	5.209475G	Inf	2
23.01M	5.18836G	5.21137G	19.1M	5.190405G	5.209505G	Inf	3
22.86M	5.18848G	5.21134G	19.07M	5.190405G	5.209475G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5240MHz

16/03/2021

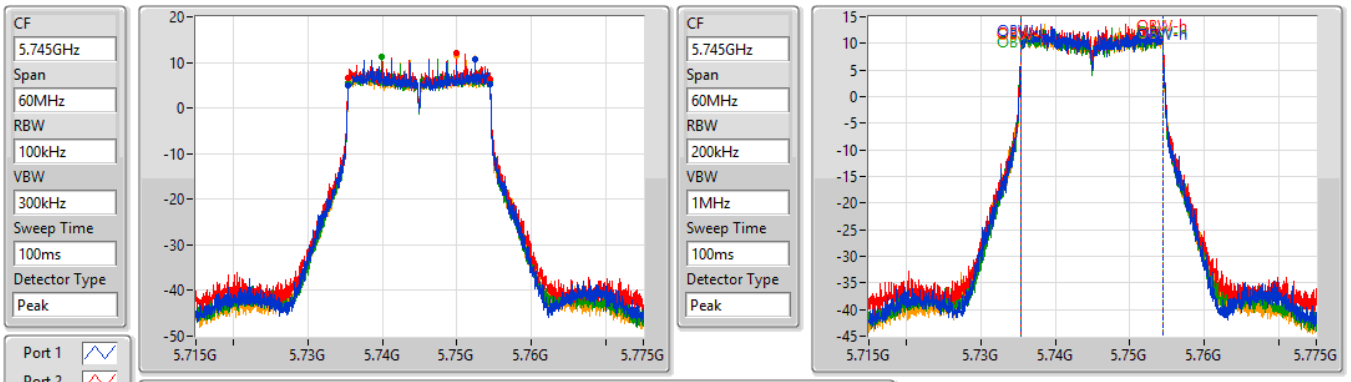


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.31M	5.22818G	5.25149G	19.1M	5.230405G	5.249505G	Inf	1
22.83M	5.22848G	5.25131G	19.1M	5.230405G	5.249505G	Inf	2
22.74M	5.2286G	5.25134G	19.13M	5.230405G	5.249535G	Inf	3
22.83M	5.22839G	5.25122G	19.1M	5.230405G	5.249505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5745MHz

16/03/2021

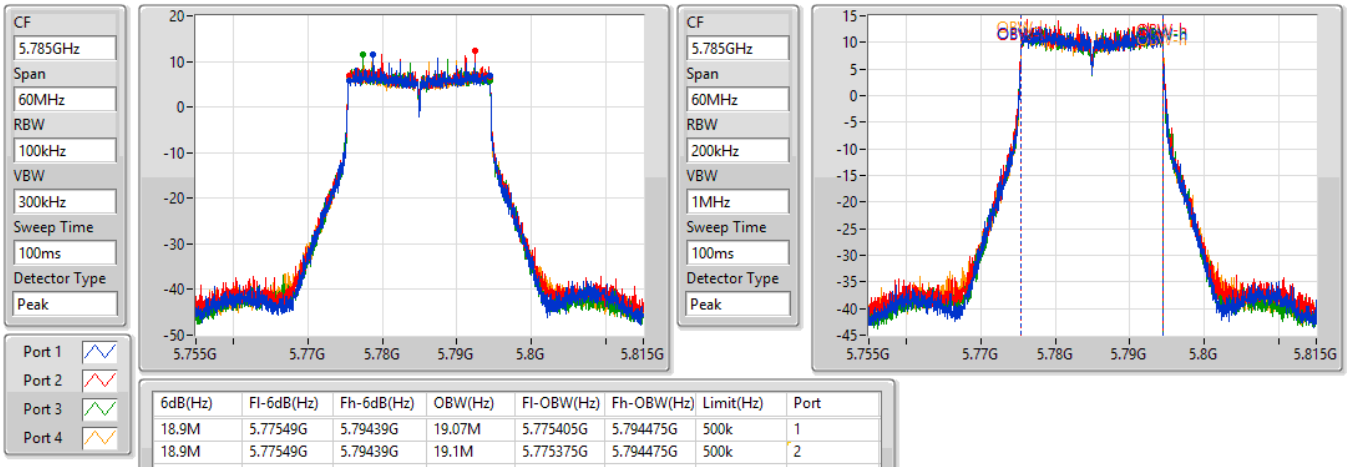


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.73546G	5.75445G	19.07M	5.7354O5G	5.754475G	500k	1
18.99M	5.73546G	5.75445G	19.13M	5.7353375G	5.754505G	500k	2
18.99M	5.73546G	5.75445G	19.1M	5.7353375G	5.754475G	500k	3
18.93M	5.73552G	5.75445G	19.07M	5.7354O5G	5.754475G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5785MHz

16/03/2021

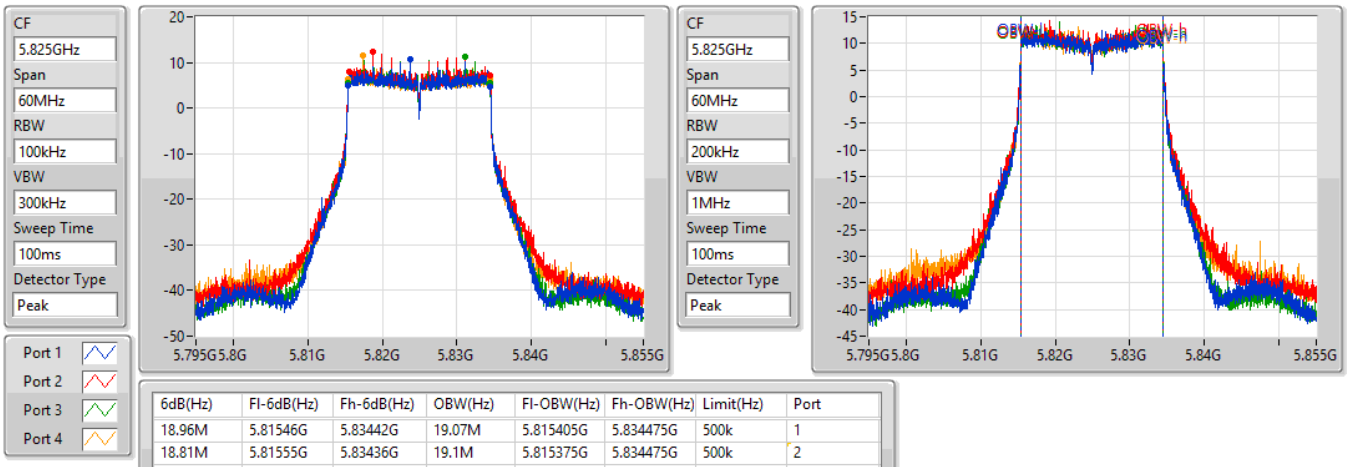


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77549G	5.79439G	19.07M	5.775405G	5.794475G	500k	1
18.9M	5.77549G	5.79439G	19.1M	5.775375G	5.794475G	500k	2
18.84M	5.77555G	5.79439G	19.1M	5.775375G	5.794475G	500k	3
18.84M	5.77555G	5.79439G	19.1M	5.775405G	5.794505G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5825MHz

16/03/2021

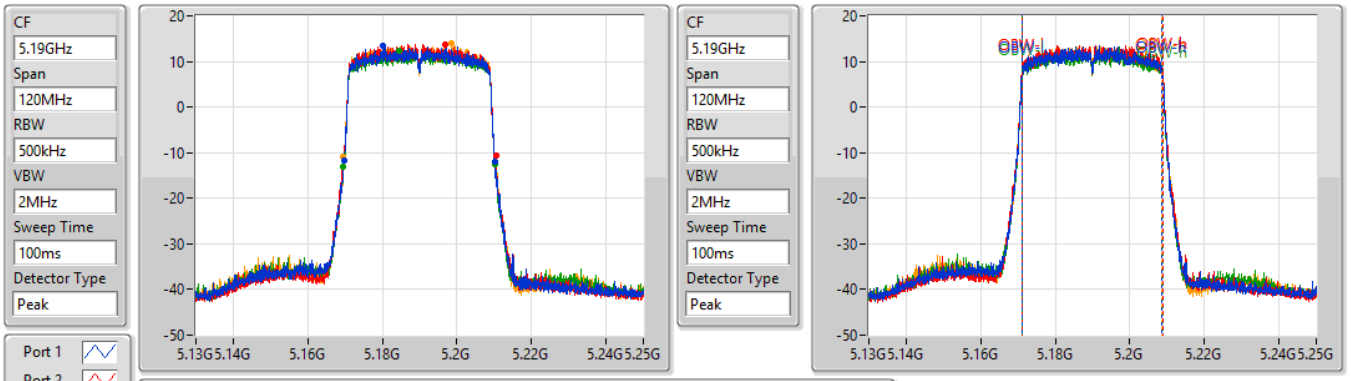


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.81546G	5.83442G	19.07M	5.815405G	5.834475G	500k	1
18.81M	5.81555G	5.83436G	19.1M	5.815375G	5.834475G	500k	2
19.02M	5.81543G	5.83445G	19.1M	5.815375G	5.834475G	500k	3
18.96M	5.81543G	5.83439G	19.1M	5.815405G	5.834505G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5190MHz

16/03/2021

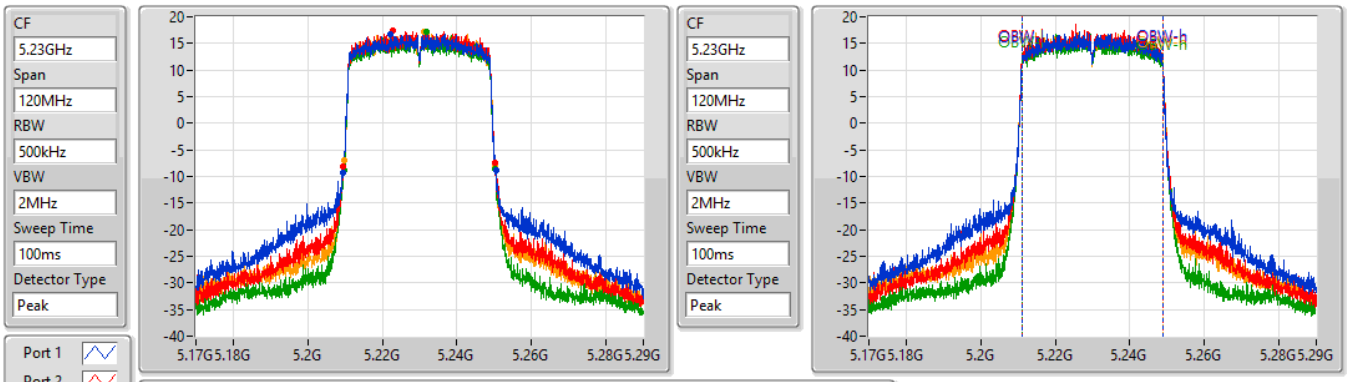


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.16972G	5.21022G	37.541M	5.171169G	5.208711G	Inf	1
40.8M	5.16966G	5.21046G	37.661M	5.171109G	5.208771G	Inf	2
40.74M	5.16954G	5.21028G	37.601M	5.171169G	5.208771G	Inf	3
40.8M	5.16948G	5.21028G	37.541M	5.171169G	5.208711G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5230MHz

16/03/2021

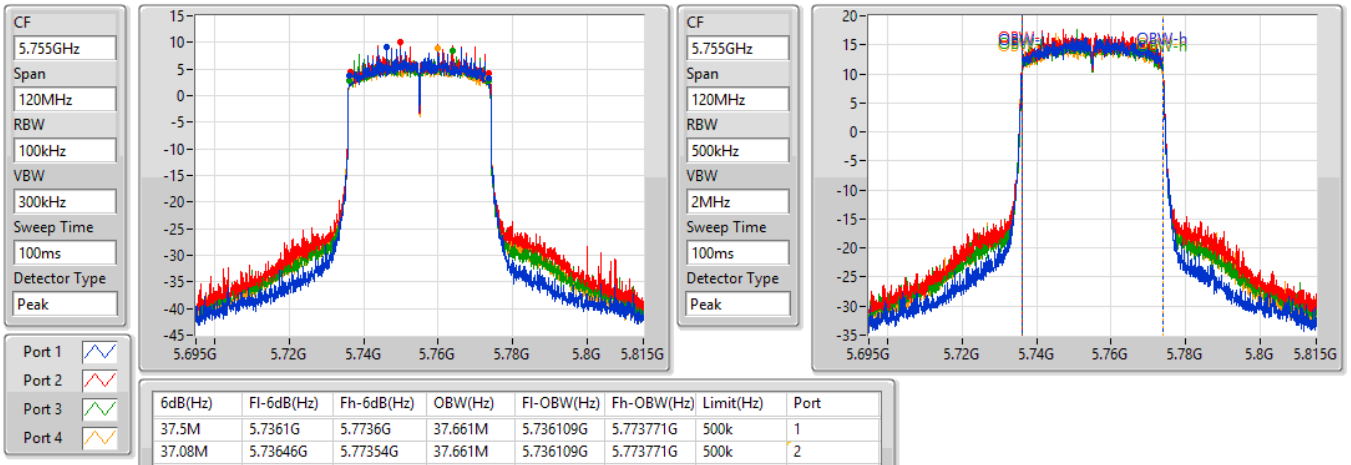


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.98M	5.20942G	5.2504G	37.661M	5.211109G	5.248771G	Inf	1
40.8M	5.20942G	5.25022G	37.661M	5.211109G	5.248771G	Inf	2
40.56M	5.20972G	5.25028G	37.661M	5.211109G	5.248771G	Inf	3
40.56M	5.20972G	5.25028G	37.661M	5.211109G	5.248771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5755MHz

16/03/2021

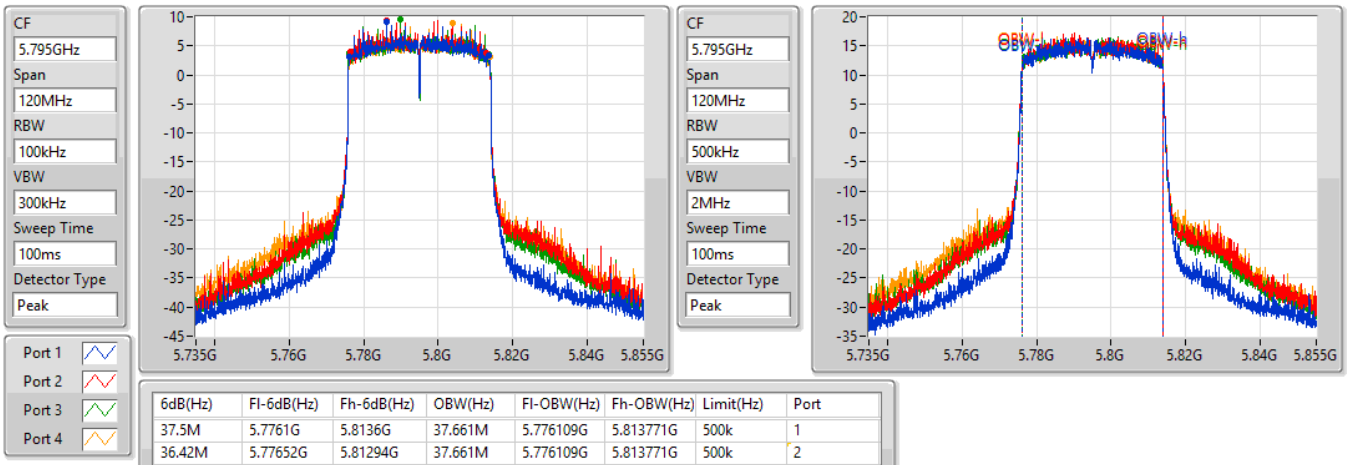


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.7361G	5.7736G	37.661M	5.736109G	5.773771G	500k	1
37.08M	5.73646G	5.77354G	37.661M	5.736109G	5.773771G	500k	2
37.26M	5.73622G	5.77348G	37.661M	5.736109G	5.773771G	500k	3
36.9M	5.7364G	5.7733G	37.661M	5.736109G	5.773771G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5795MHz

16/03/2021

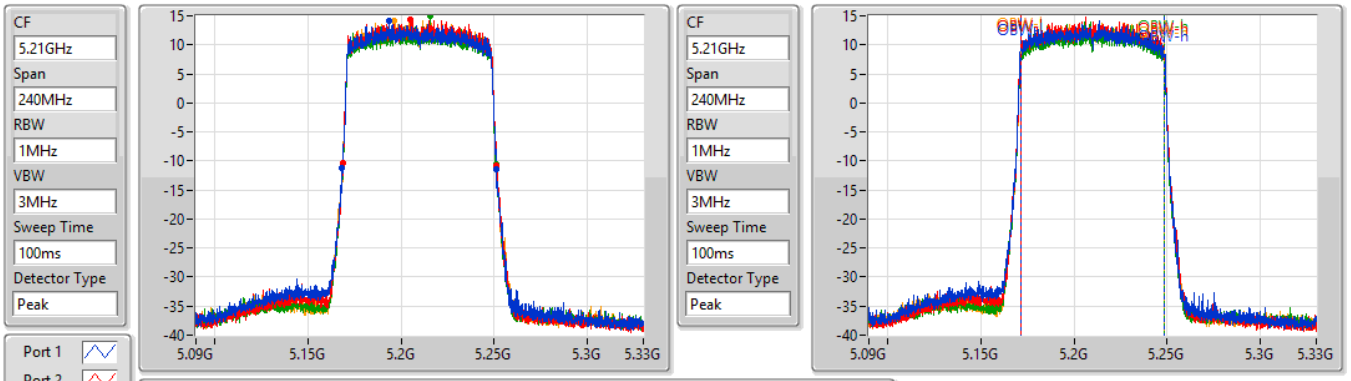


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.7761G	5.8136G	37.661M	5.776109G	5.813771G	500k	1
36.42M	5.77652G	5.81294G	37.661M	5.776109G	5.813771G	500k	2
37.38M	5.77616G	5.81354G	37.661M	5.776109G	5.813771G	500k	3
37.56M	5.77616G	5.81372G	37.661M	5.776109G	5.813771G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5210MHz

16/03/2021

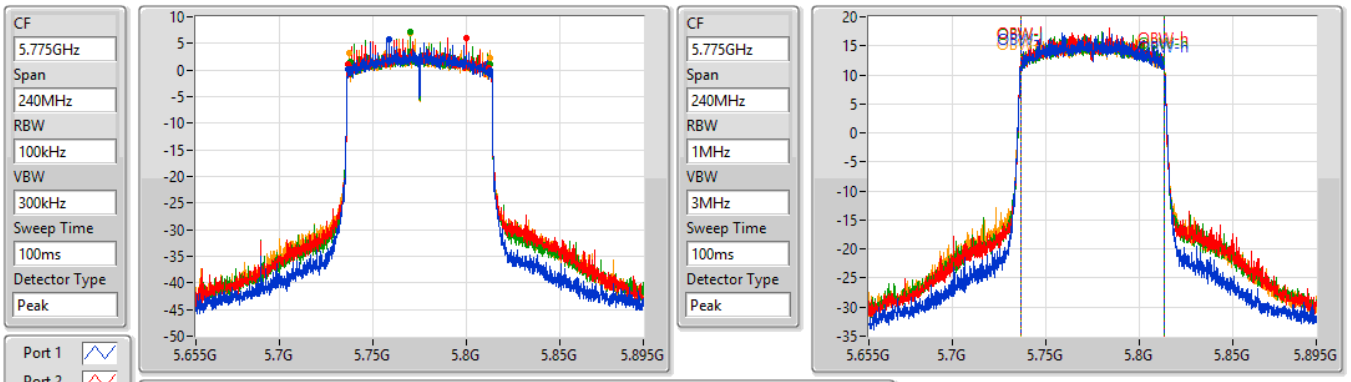


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.8M	5.16836G	5.25116G	77.121M	5.171379G	5.248501G	Inf	1
82.56M	5.16884G	5.2514G	77.001M	5.171499G	5.248501G	Inf	2
82.32M	5.16908G	5.2514G	77.121M	5.171379G	5.248501G	Inf	3
82.8M	5.16848G	5.25128G	77.001M	5.171379G	5.248381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5775MHz

16/03/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.32M	5.73648G	5.8128G	77.121M	5.736379G	5.813501G	500k	1
75.6M	5.73648G	5.81208G	77.121M	5.736379G	5.813501G	500k	2
74.88M	5.73768G	5.81256G	77.121M	5.736379G	5.813501G	500k	3
75.12M	5.73744G	5.81256G	77.241M	5.736259G	5.813501G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.91	0.61802
802.11ax HEW20_Nss1,(MCS0)_4TX	28.14	0.65163
802.11ax HEW40_Nss1,(MCS0)_4TX	28.93	0.78163
802.11ax HEW80_Nss1,(MCS0)_4TX	25.47	0.35237
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	27.86	0.61094
802.11ax HEW20_Nss1,(MCS0)_4TX	27.93	0.62087
802.11ax HEW40_Nss1,(MCS0)_4TX	28.62	0.72778
802.11ax HEW80_Nss1,(MCS0)_4TX	28.29	0.67453

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	-	-	-	-	-	-	-	-
5180MHz	Pass	0.97	21.89	22.42	21.30	21.87	27.91	30.00
5200MHz	Pass	0.97	21.70	22.22	21.09	21.78	27.74	30.00
5240MHz	Pass	0.97	21.93	22.02	20.96	21.59	27.67	30.00
5745MHz	Pass	0.97	21.88	22.25	21.79	21.25	27.83	30.00
5785MHz	Pass	0.97	21.60	22.13	21.72	21.65	27.80	30.00
5825MHz	Pass	0.97	21.49	22.24	21.77	21.82	27.86	30.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	0.97	20.78	21.30	20.23	20.78	26.81	30.00
5200MHz	Pass	0.97	22.09	22.61	21.60	22.13	28.14	30.00
5240MHz	Pass	0.97	22.35	22.44	21.33	22.00	28.07	30.00
5745MHz	Pass	0.97	21.71	22.09	21.72	21.44	27.77	30.00
5785MHz	Pass	0.97	21.61	21.97	21.65	21.47	27.70	30.00
5825MHz	Pass	0.97	21.63	22.35	21.85	21.78	27.93	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	0.97	19.06	19.65	18.66	19.41	25.23	30.00
5230MHz	Pass	0.97	22.95	23.30	22.37	22.98	28.93	30.00
5755MHz	Pass	0.97	22.54	23.08	22.48	22.25	28.62	30.00
5795MHz	Pass	0.97	22.34	22.85	22.37	22.39	28.51	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	0.97	19.48	19.85	18.85	19.55	25.47	30.00
5775MHz	Pass	0.97	22.10	22.52	22.33	22.12	28.29	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.75
802.11ax HEW20_Nss1,(MCS0)_4TX	15.27
802.11ax HEW40_Nss1,(MCS0)_4TX	13.31
802.11ax HEW80_Nss1,(MCS0)_4TX	6.64
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	14.53
802.11ax HEW20_Nss1,(MCS0)_4TX	13.56
802.11ax HEW40_Nss1,(MCS0)_4TX	11.33
802.11ax HEW80_Nss1,(MCS0)_4TX	7.98

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

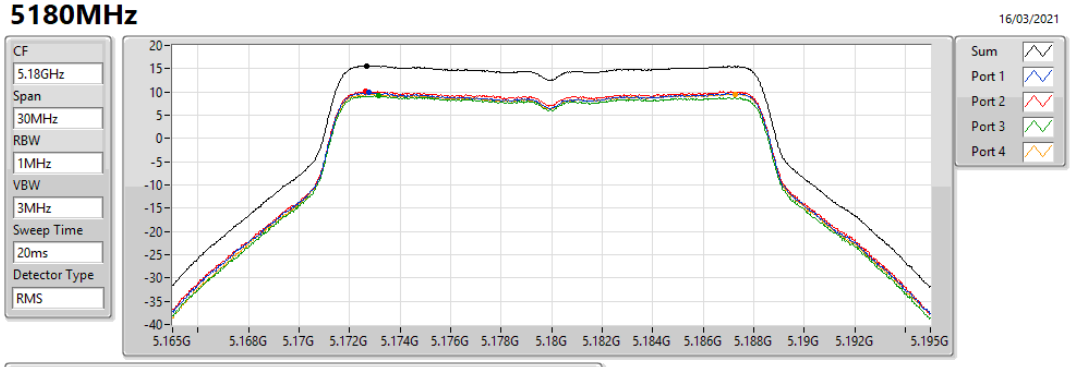
Result

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	-	-	-	-	-	-	-	-
5180MHz	Pass	6.95	9.82	10.10	9.12	9.57	15.59	16.05
5200MHz	Pass	6.95	9.87	10.17	9.18	9.84	15.75	16.05
5240MHz	Pass	6.95	10.06	10.02	8.92	9.46	15.58	16.05
5745MHz	Pass	6.95	8.62	9.03	8.56	8.04	14.53	29.05
5785MHz	Pass	6.95	8.18	8.65	8.26	7.92	14.21	29.05
5825MHz	Pass	6.95	8.00	8.86	8.35	8.14	14.25	29.05
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.95	7.91	8.62	7.52	7.97	13.87	16.05
5200MHz	Pass	6.95	9.26	9.72	8.90	9.41	15.27	16.05
5240MHz	Pass	6.95	9.58	9.91	8.56	9.21	15.23	16.05
5745MHz	Pass	6.95	7.36	8.14	7.35	7.28	13.42	29.05
5785MHz	Pass	6.95	7.22	8.02	7.50	7.27	13.41	29.05
5825MHz	Pass	6.95	7.17	8.15	7.47	7.76	13.56	29.05
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.95	4.02	4.73	3.67	4.32	9.78	16.05
5230MHz	Pass	6.95	7.50	7.80	6.83	7.79	13.31	16.05
5755MHz	Pass	6.95	5.45	5.86	5.23	5.20	11.33	29.05
5795MHz	Pass	6.95	5.29	5.80	5.34	5.37	11.29	29.05
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.95	0.81	1.07	0.32	1.03	6.64	16.05
5775MHz	Pass	6.95	2.14	2.34	2.14	1.93	7.98	29.05

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

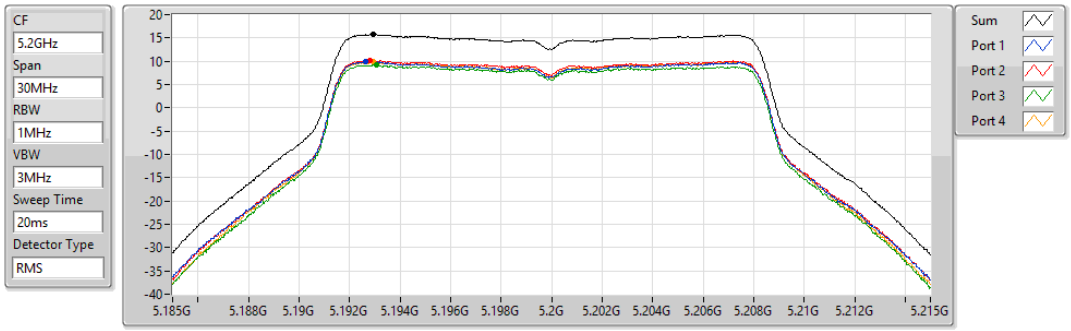
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.59	15.59	9.82	10.10	9.12	9.57

802.11a_Nss1,(6Mbps)_4TX PSD

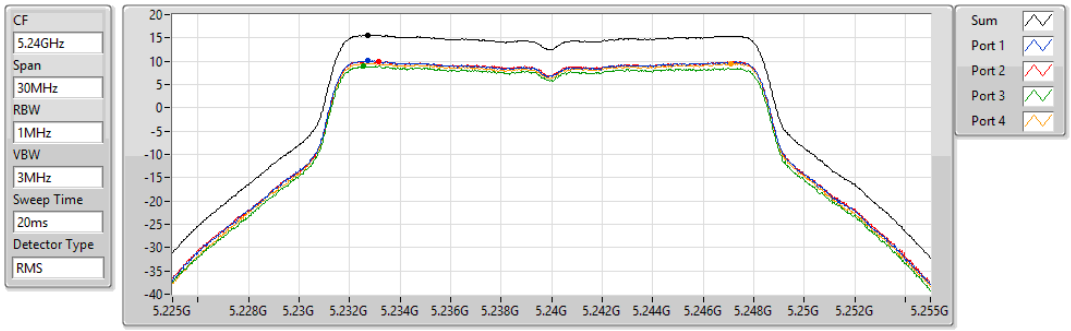
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.75	15.75	9.87	10.17	9.18	9.84

802.11a_Nss1,(6Mbps)_4TX PSD

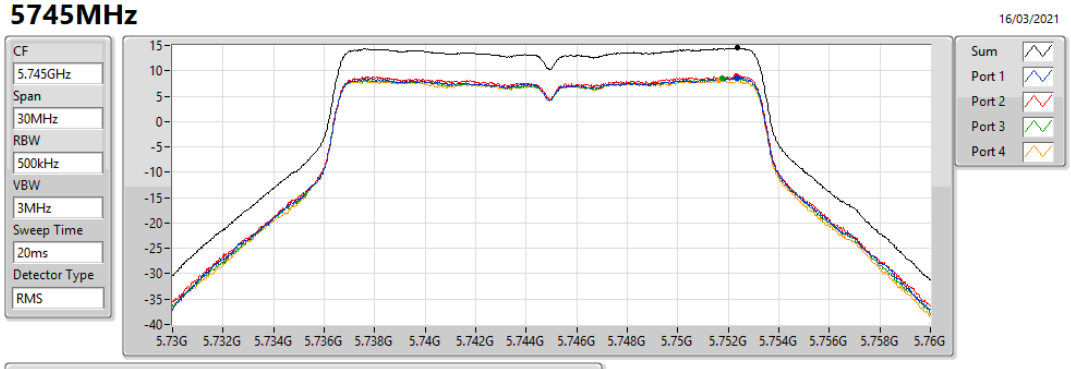
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.58	15.58	10.06	10.02	8.92	9.46

802.11a_Nss1,(6Mbps)_4TX PSD

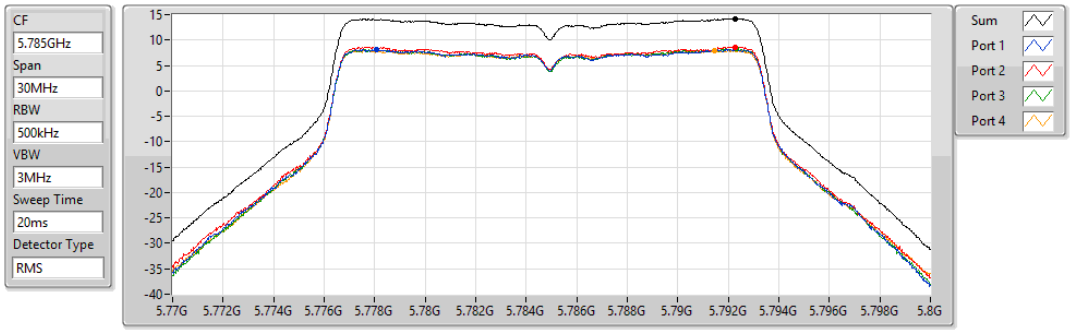
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.53	14.53	8.62	9.03	8.56	8.04

802.11a_Nss1,(6Mbps)_4TX PSD

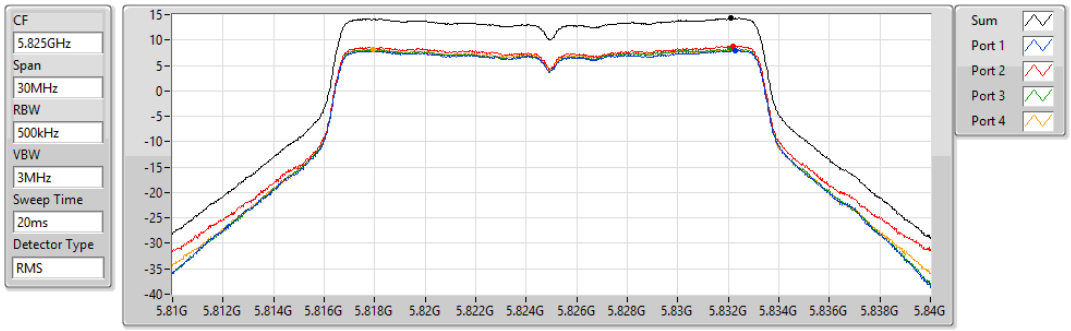
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.21	14.21	8.18	8.65	8.26	7.92

802.11a_Nss1,(6Mbps)_4TX PSD

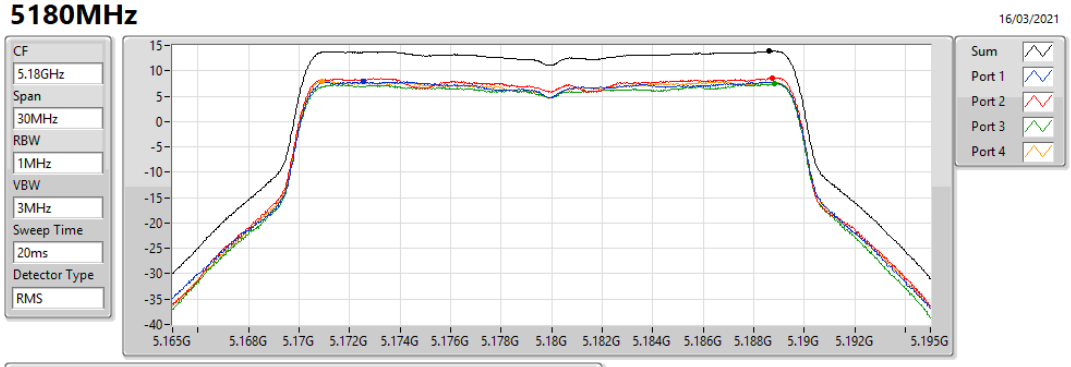
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.25	14.25	8.00	8.86	8.35	8.14

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

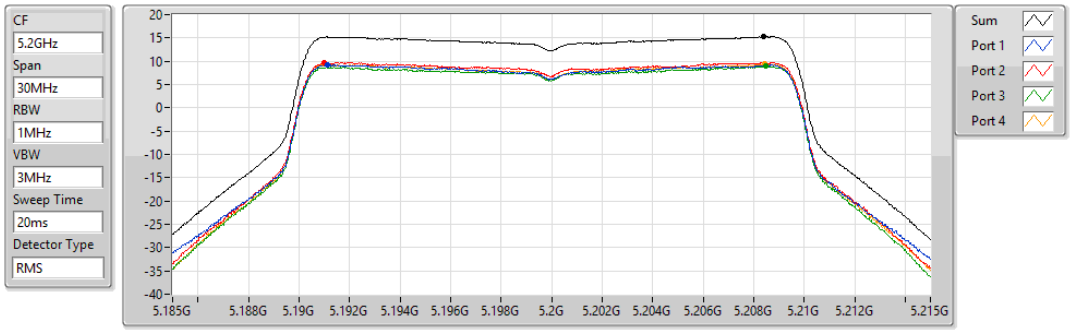
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.87	13.87	7.91	8.62	7.52	7.97

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

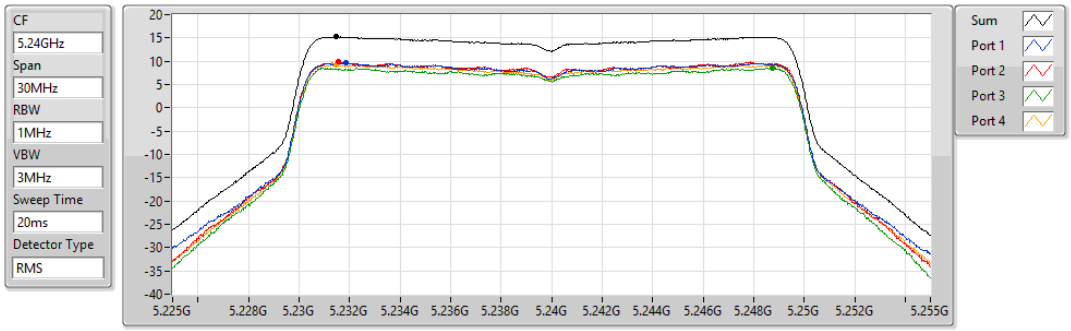
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.27	15.27	9.26	9.72	8.90	9.41

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

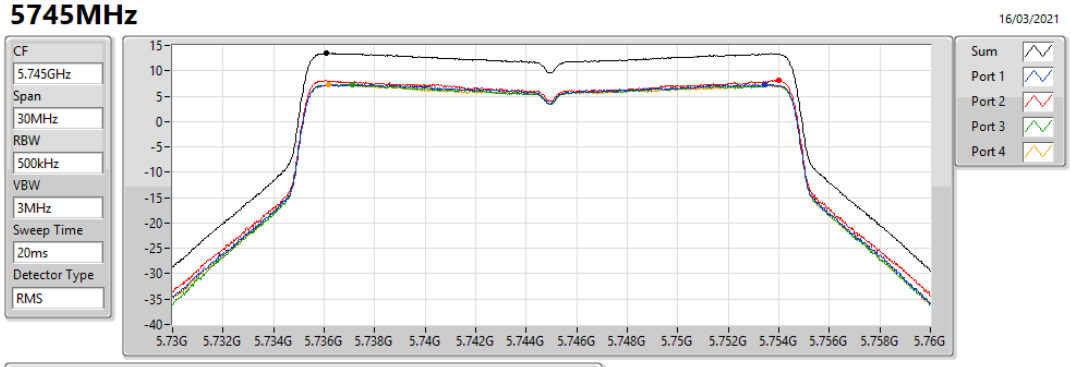
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.23	15.23	9.58	9.91	8.56	9.21

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

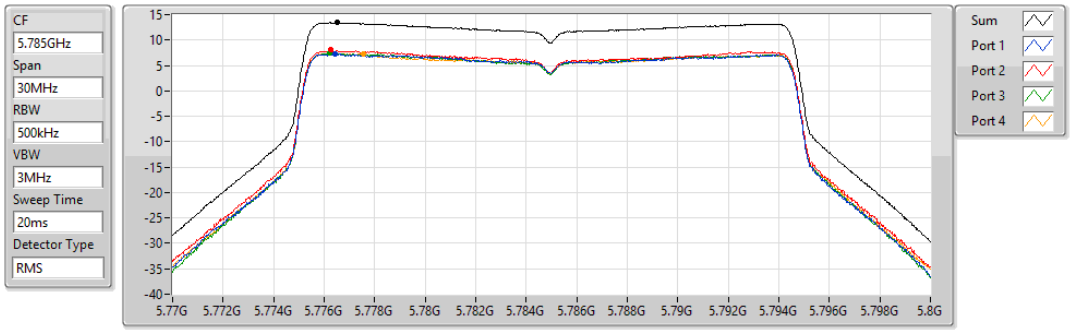
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.42	13.42	7.36	8.14	7.35	7.28

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

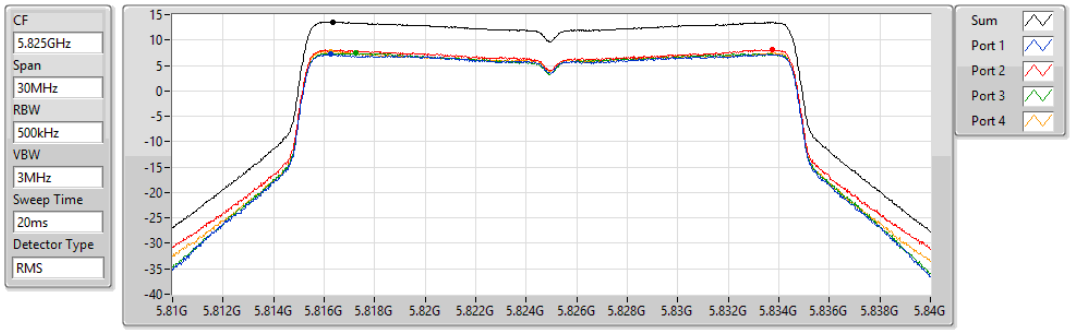
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.41	13.41	7.22	8.02	7.50	7.27

802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

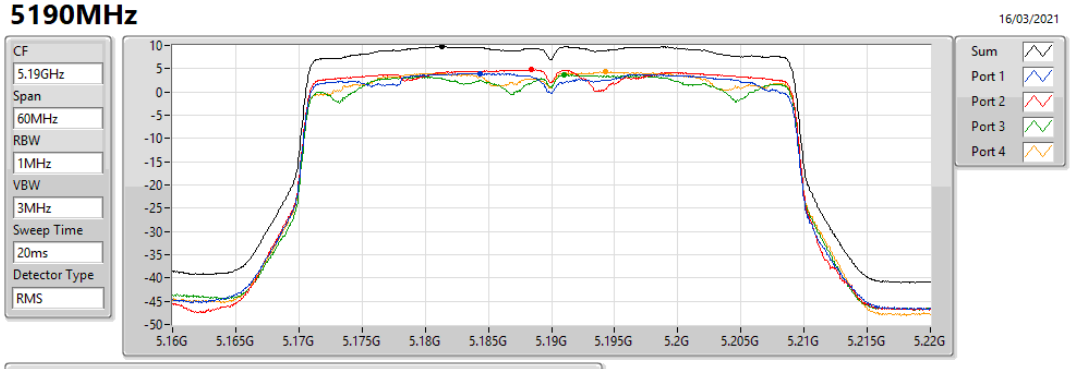
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.56	13.56	7.17	8.15	7.47	7.76

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

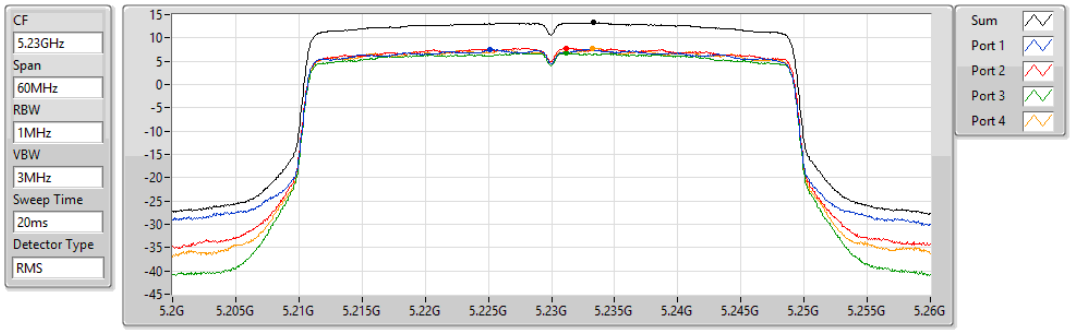
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	4.02	4.73	3.67	4.32

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

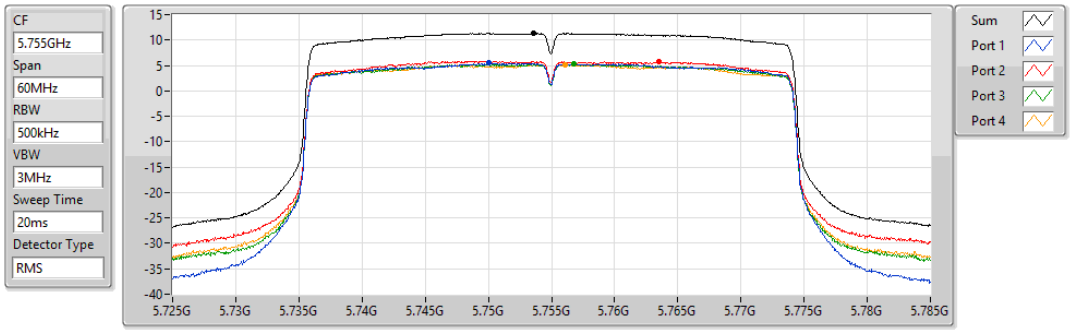
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.31	13.31	7.50	7.80	6.83	7.79

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

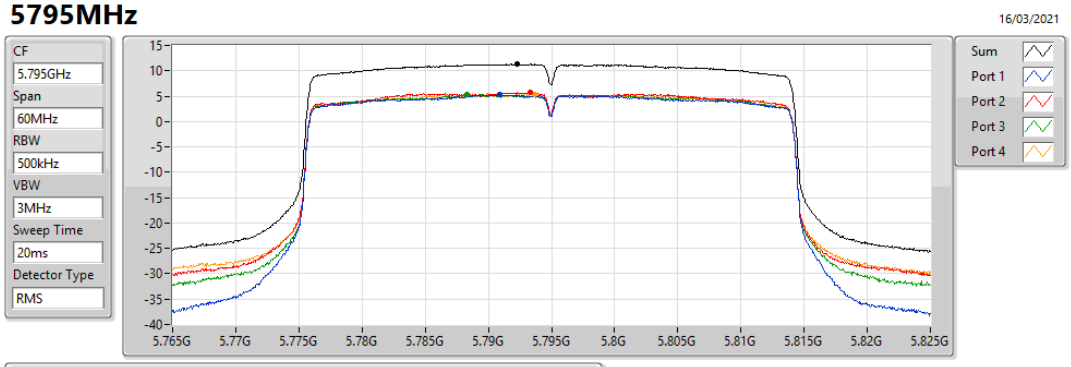
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.33	11.33	5.45	5.86	5.23	5.20

802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

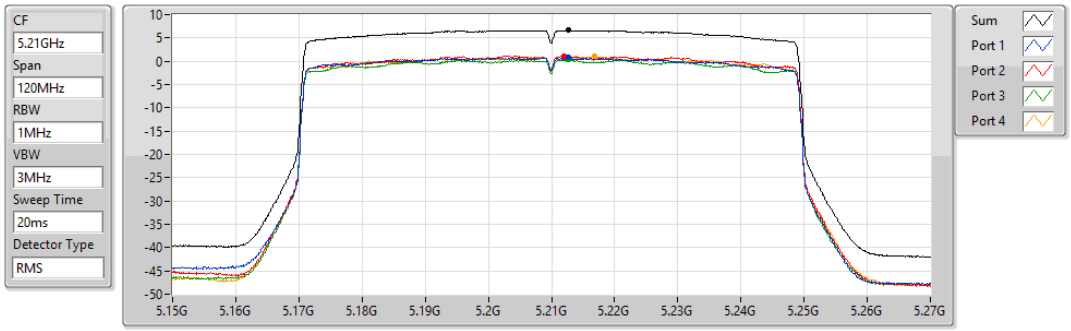
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.29	11.29	5.29	5.80	5.34	5.37

802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

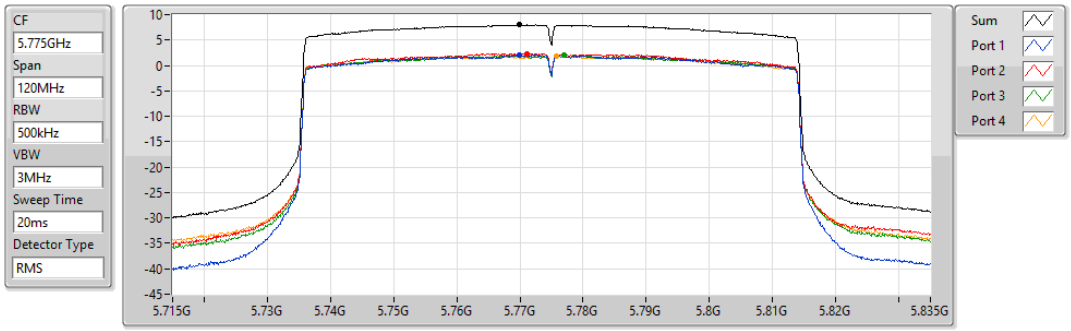
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	0.81	1.07	0.32	1.03

802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

5775MHz



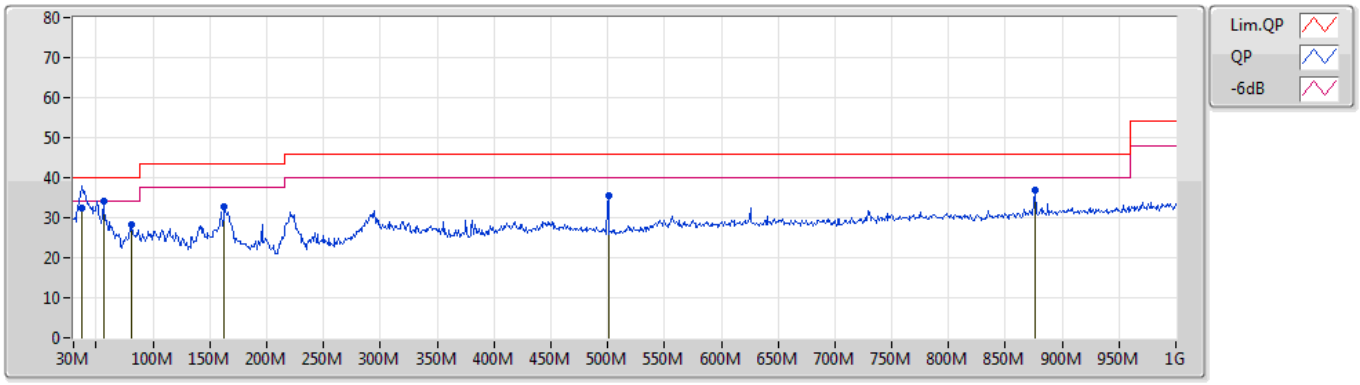
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	2.14	2.34	2.14	1.93

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	56.19M	34.25	40.00	-5.75	Vertical

Mode 1

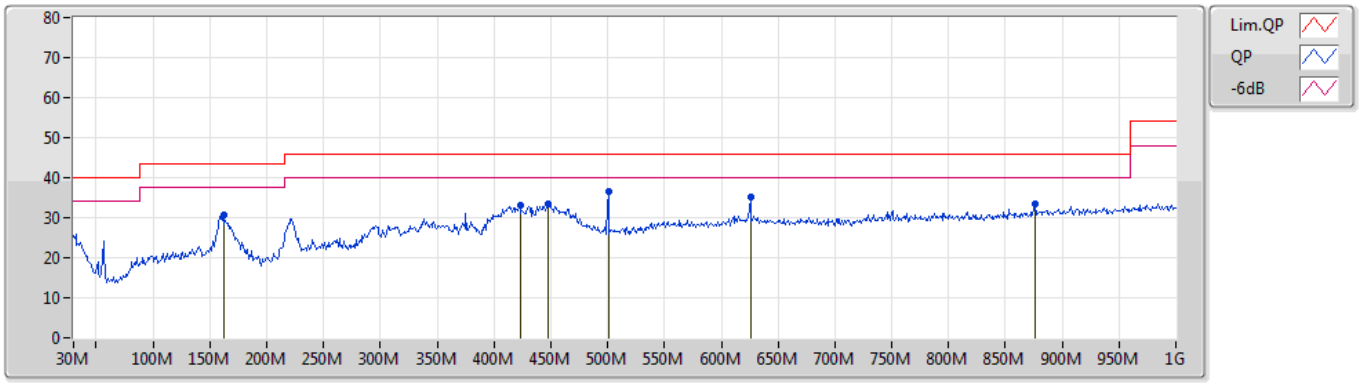
21/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	37.76M	32.34	40.00	-7.66	-10.92	3	Vertical	215	1.00	-	43.26	19.97	0.56	31.45
PK	56.19M	34.25	40.00	-5.75	-18.53	3	Vertical	13	1.25	"Worst"	52.78	12.51	0.72	31.76
PK	81.41M	28.19	40.00	-11.81	-17.85	3	Vertical	223	1.25	-	46.04	12.98	0.93	31.76
PK	162.89M	32.69	43.50	-10.81	-14.76	3	Vertical	170	1.00	-	47.45	15.55	1.41	31.72
PK	500.45M	35.42	46.00	-10.58	-6.29	3	Vertical	114	1.50	-	41.71	23.18	2.90	32.37
PK	875.84M	36.99	46.00	-9.01	-2.14	3	Vertical	204	1.25	-	39.13	26.10	4.11	32.35

Mode 1

21/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	161.92M	30.82	43.50	-12.68	-14.70	3	Horizontal	189	2.00	-	45.52	15.60	1.41	31.71
PK	422.85M	32.96	46.00	-13.04	-7.01	3	Horizontal	122	1.00	-	39.97	22.51	2.65	32.17
PK	448.07M	33.56	46.00	-12.44	-6.90	3	Horizontal	102	1.00	-	40.46	22.63	2.70	32.23
PK	500.45M	36.58	46.00	-9.42	-6.29	3	Horizontal	108	1.00	"Worst"	42.87	23.18	2.90	32.37
PK	625.58M	35.12	46.00	-10.88	-4.65	3	Horizontal	94	1.00	-	39.77	24.51	3.25	32.41
PK	875.84M	33.40	46.00	-12.60	-2.14	3	Horizontal	125	1.00	-	35.54	26.10	4.11	32.35

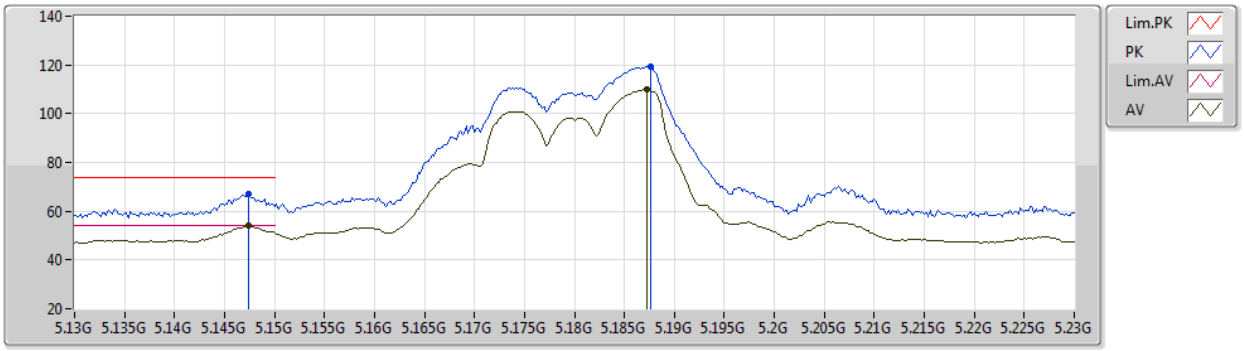
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1474G	53.91	54.00	-0.09	3	Vertical	200	1.73	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/03/2021



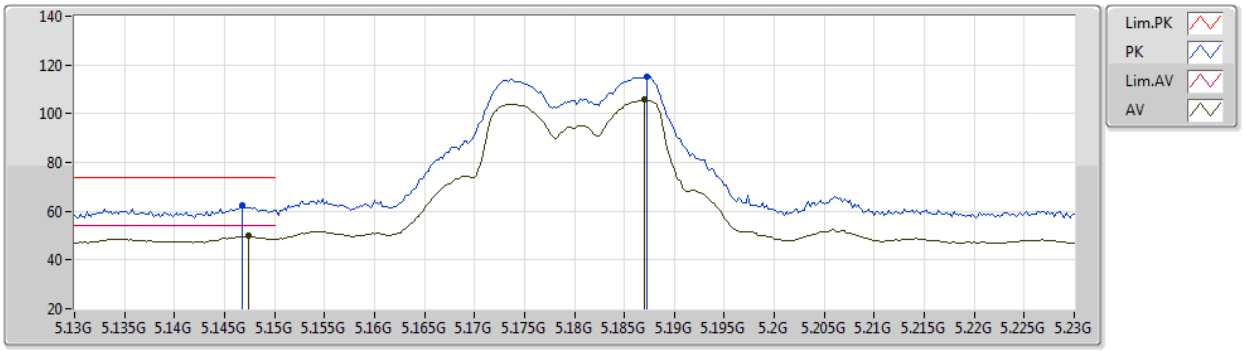
EUT Y_4TX
Setting 23
03-C-E-2-10

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	5.1474G	66.92	74.00	-7.08	61.73	3	Vertical	200	1.73	-	34.09	6.43	35.33
AV	5.1474G	53.91	54.00	-0.09	48.72	3	Vertical	200	1.73	-	34.09	6.43	35.33
PK	5.1876G	119.24	Inf	-Inf	114.10	3	Vertical	200	1.73	-	34.02	6.41	35.29
AV	5.1872G	109.95	Inf	-Inf	104.80	3	Vertical	200	1.73	-	34.03	6.41	35.29

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/03/2021



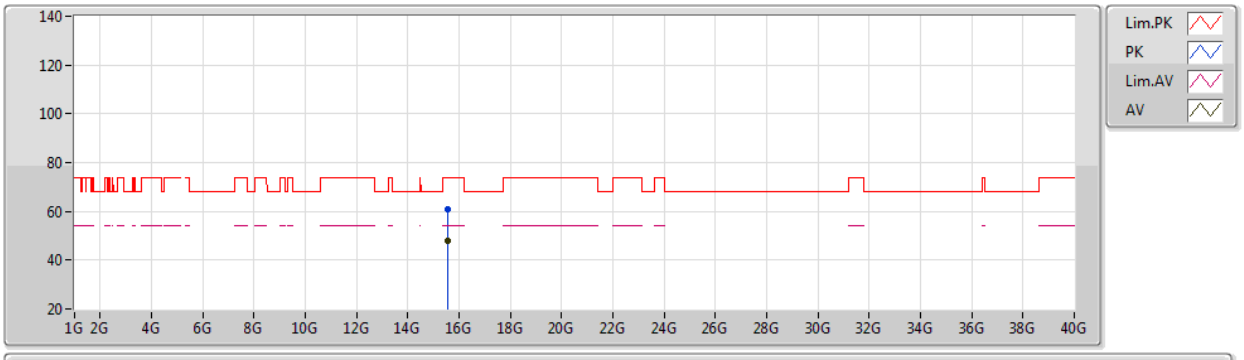
EUT Y_4TX
Setting 23
03-C-E-2-10

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	5.1468G	62.60	74.00	-11.40	57.41	3	Horizontal	29	1.02	-	34.09	6.43	35.33
AV	5.1474G	50.05	54.00	-3.95	44.86	3	Horizontal	29	1.02	-	34.09	6.43	35.33
PK	5.1872G	115.00	Inf	-Inf	109.85	3	Horizontal	29	1.02	-	34.03	6.41	35.29
AV	5.187G	105.69	Inf	-Inf	100.54	3	Horizontal	29	1.02	-	34.03	6.41	35.29

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/03/2021



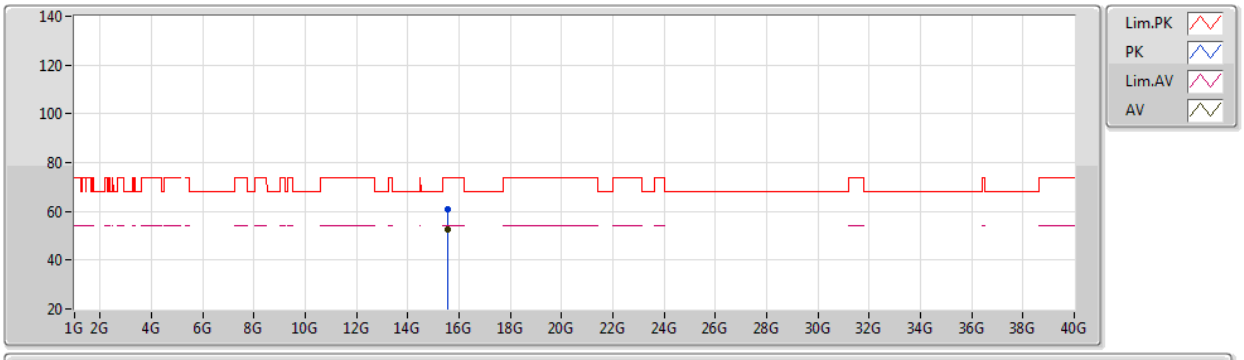
EUT Y_4TX
Setting 23
03-C-E-2

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	15.53622G	60.64	74.00	-13.36	45.52	3	Vertical	250	1.71	-	38.37	11.77	35.02
AV	15.53982G	47.73	54.00	-6.27	32.65	3	Vertical	250	1.71	-	38.34	11.77	35.03

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

13/03/2021



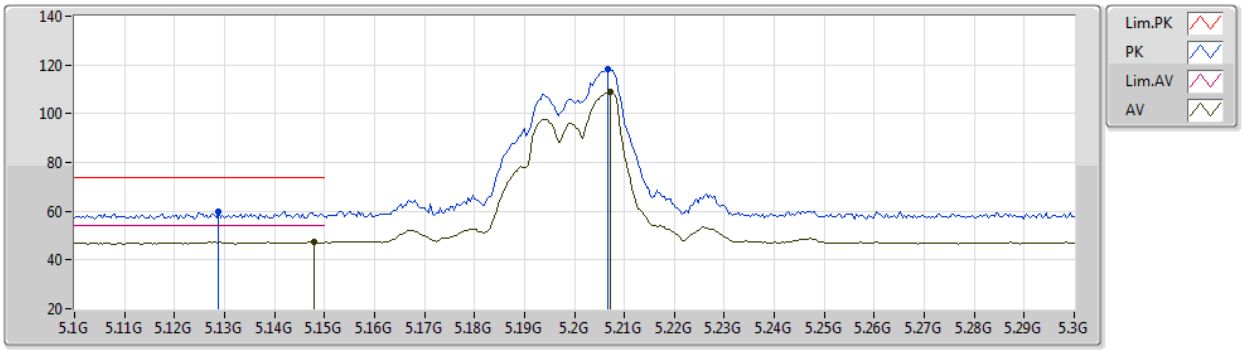
EUT Y_4TX
Setting 23
03-C-E-2

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	15.55296G	60.94	74.00	-13.06	45.97	3	Horizontal	311	1.89	-	38.22	11.78	35.03
AV	15.53994G	52.50	54.00	-1.50	37.42	3	Horizontal	311	1.89	-	38.34	11.77	35.03

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/03/2021



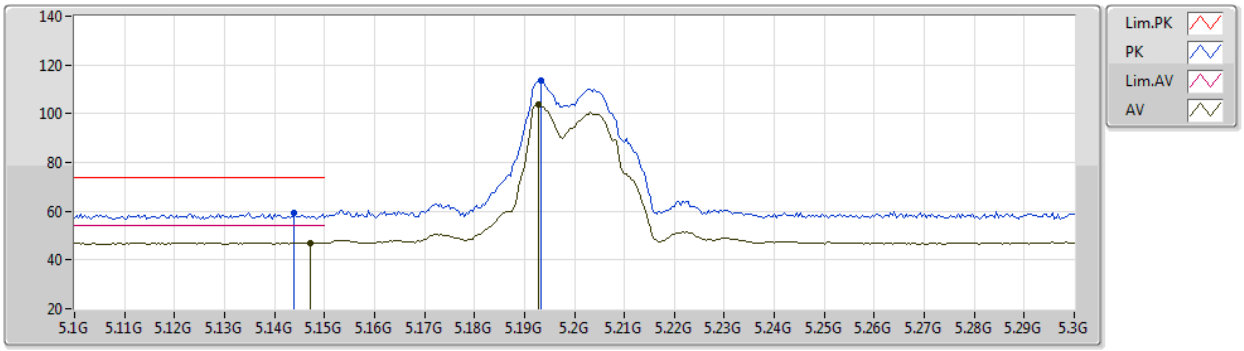
EUT Y_4TX
Setting 23.5
03-C-E-2-10

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	5.1288G	59.89	74.00	-14.11	54.78	3	Vertical	200	1.80	-	34.02	6.44	35.35
AV	5.148G	47.52	54.00	-6.48	42.33	3	Vertical	200	1.80	-	34.09	6.43	35.33
PK	5.2068G	118.16	Inf	-Inf	113.00	3	Vertical	200	1.80	-	34.03	6.40	35.27
AV	5.2072G	108.76	Inf	-Inf	103.60	3	Vertical	200	1.80	-	34.03	6.40	35.27

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/03/2021



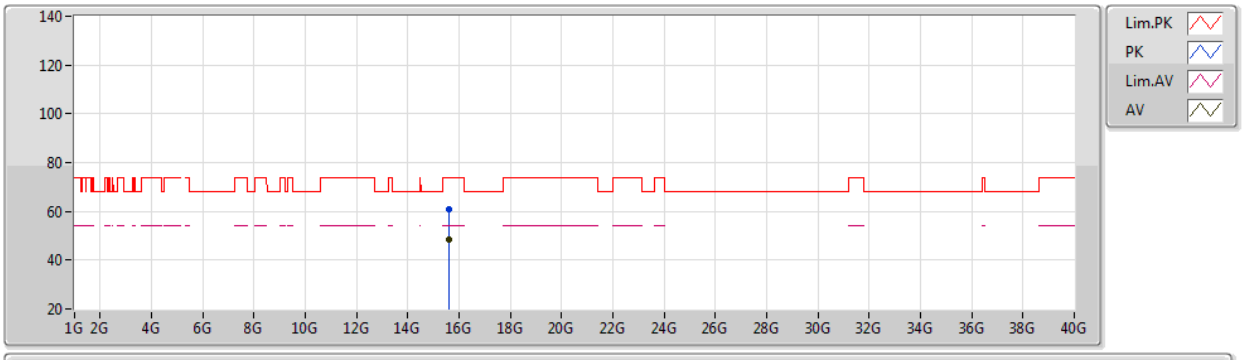
EUT Y_4TX
Setting 23.5
03-C-E-2-10

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	5.144G	59.46	74.00	-14.54	54.28	3	Horizontal	9	2.19	-	34.08	6.43	35.33
AV	5.1472G	47.13	54.00	-6.87	41.94	3	Horizontal	9	2.19	-	34.09	6.43	35.33
PK	5.1932G	113.83	Inf	-Inf	108.70	3	Horizontal	9	2.19	-	34.01	6.40	35.28
AV	5.1928G	103.89	Inf	-Inf	98.76	3	Horizontal	9	2.19	-	34.01	6.40	35.28

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/03/2021



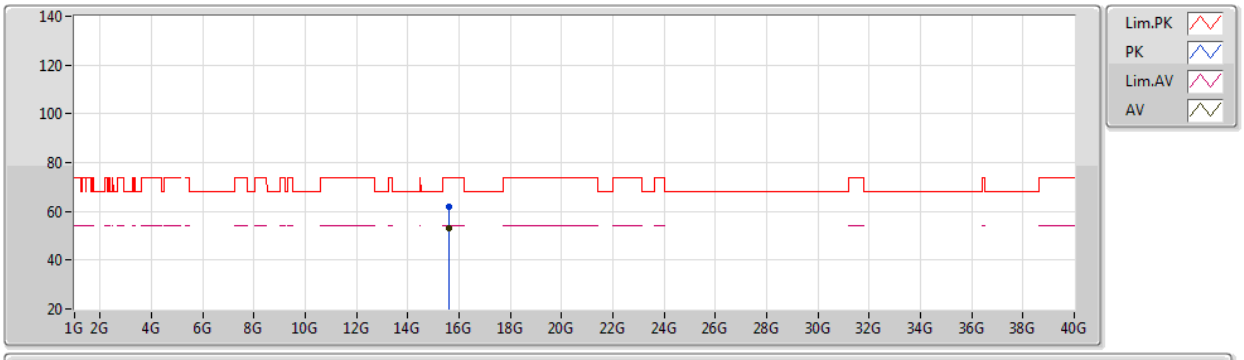
EUT Y_4TX
Setting 23.5
03-C-E-2

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	15.61308G	60.67	74.00	-13.33	46.10	3	Vertical	0	2.12	-	37.83	11.81	35.07
AV	15.59994G	48.21	54.00	-5.79	33.67	3	Vertical	0	2.12	-	37.80	11.80	35.06

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

13/03/2021



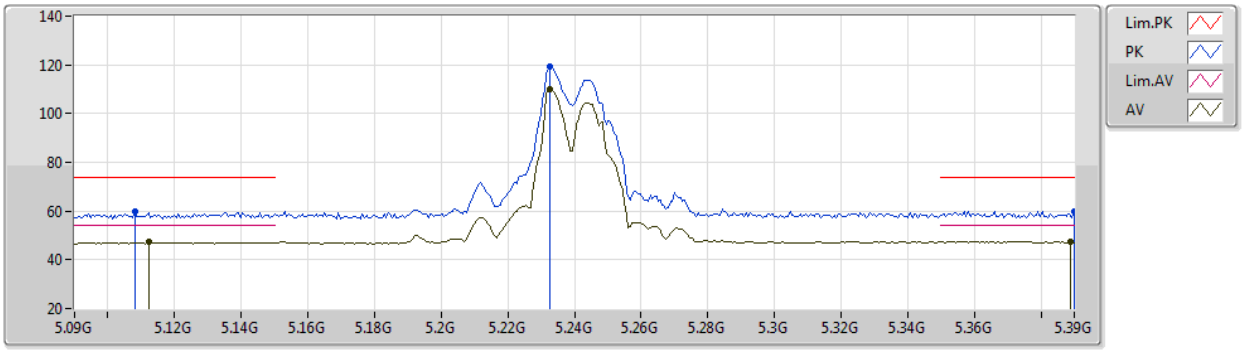
EUT Y_4TX
Setting 23.5
03-C-E-2

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	15.59982G	62.15	74.00	-11.85	47.61	3	Horizontal	312	1.92	-	37.80	11.80	35.06
AV	15.59994G	53.11	54.00	-0.89	38.57	3	Horizontal	312	1.92	-	37.80	11.80	35.06

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/03/2021



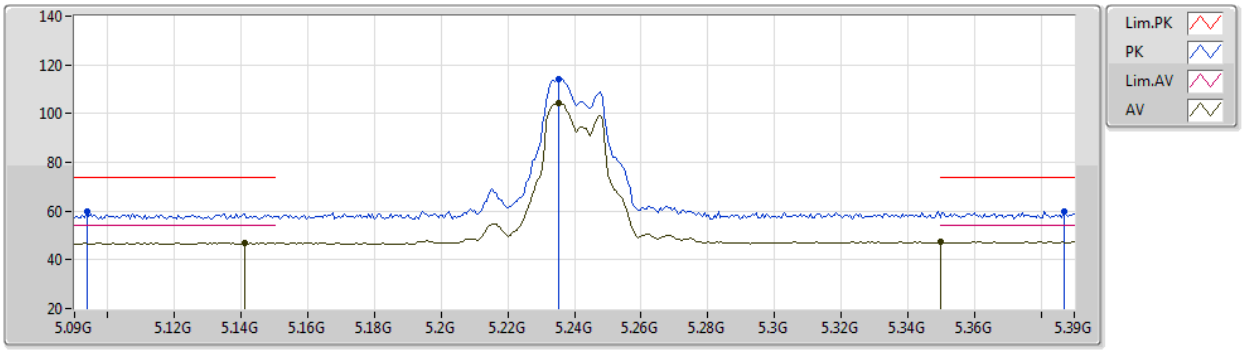
EUT Y_4TX
Setting 23.5
03-C-E-2-10

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	5.108G	59.67	74.00	-14.33	54.66	3	Vertical	2	2.43	-	33.93	6.45	35.37
AV	5.1122G	47.19	54.00	-6.81	42.17	3	Vertical	2	2.43	-	33.95	6.44	35.37
PK	5.2328G	119.33	Inf	-Inf	114.02	3	Vertical	2	2.43	-	34.13	6.42	35.24
AV	5.2328G	110.10	Inf	-Inf	104.79	3	Vertical	2	2.43	-	34.13	6.42	35.24
PK	5.39G	59.99	74.00	-14.01	54.04	3	Vertical	2	2.43	-	34.52	6.50	35.07
AV	5.3888G	47.60	54.00	-6.40	41.66	3	Vertical	2	2.43	-	34.52	6.49	35.07

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/03/2021



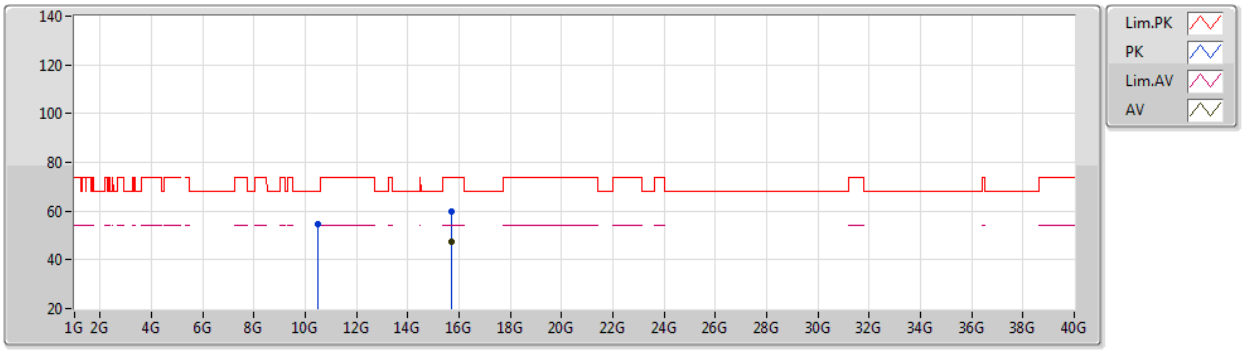
EUT Y_4TX
Setting 23.5
03-C-E-2-10

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	5.0936G	59.68	74.00	-14.32	54.72	3	Horizontal	120	2.51	-	33.90	6.45	35.39
AV	5.141G	46.87	54.00	-7.13	41.72	3	Horizontal	120	2.51	-	34.06	6.43	35.34
PK	5.2352G	114.16	Inf	-Inf	108.84	3	Horizontal	120	2.51	-	34.14	6.42	35.24
AV	5.2352G	104.49	Inf	-Inf	99.17	3	Horizontal	120	2.51	-	34.14	6.42	35.24
PK	5.387G	59.89	74.00	-14.11	53.94	3	Horizontal	120	2.51	-	34.53	6.49	35.07
AV	5.35G	47.50	54.00	-6.50	41.53	3	Horizontal	120	2.51	-	34.60	6.48	35.11

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/03/2021



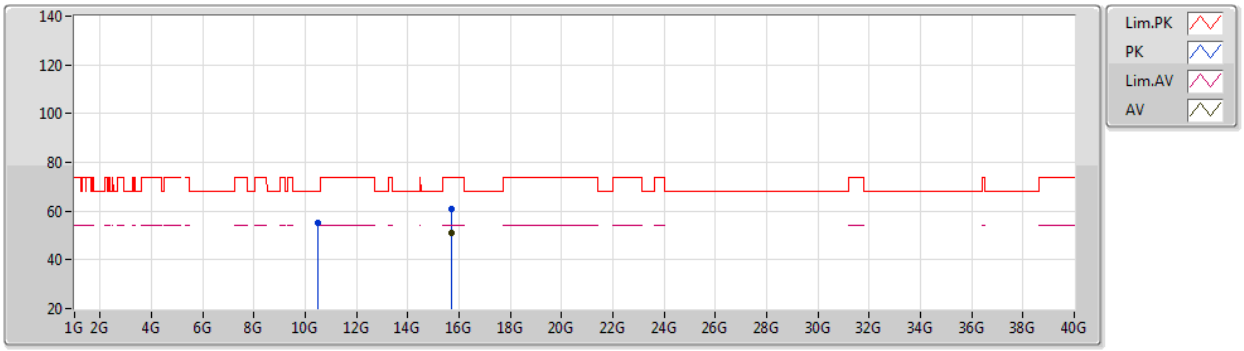
EUT Y_4TX
Setting 23.5
03-C-E-2

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	10.47994G	54.40	68.20	-13.80	41.18	3	Vertical	282	1.99	-	38.38	9.70	34.86
PK	15.70578G	59.59	74.00	-14.41	44.88	3	Vertical	257	1.79	-	37.99	11.85	35.13
AV	15.71988G	47.50	54.00	-6.50	32.80	3	Vertical	257	1.79	-	37.98	11.86	35.14

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

13/03/2021



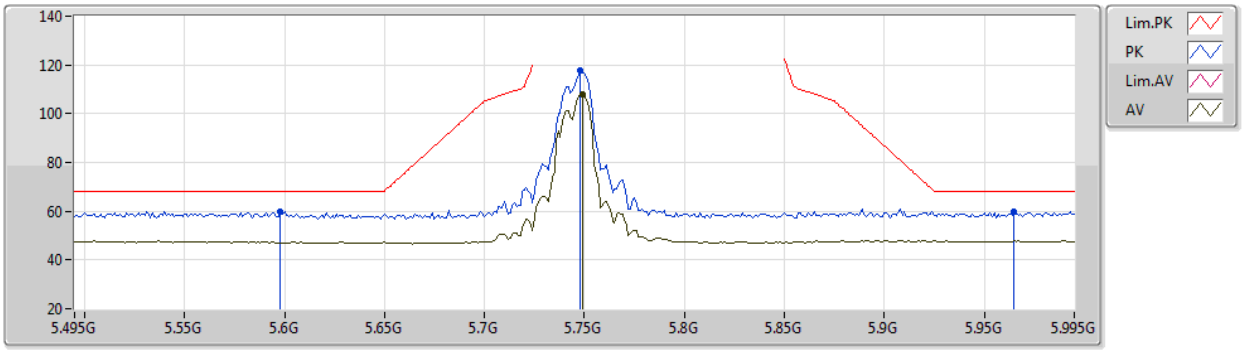
EUT Y_4TX
Setting 23.5
03-C-E-2

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	10.47964G	55.30	68.20	-12.90	42.09	3	Horizontal	332	2.09	-	38.38	9.70	34.87
PK	15.72012G	61.03	74.00	-12.97	46.33	3	Horizontal	311	1.89	-	37.98	11.86	35.14
AV	15.72012G	51.29	54.00	-2.71	36.59	3	Horizontal	311	1.89	-	37.98	11.86	35.14

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/03/2021



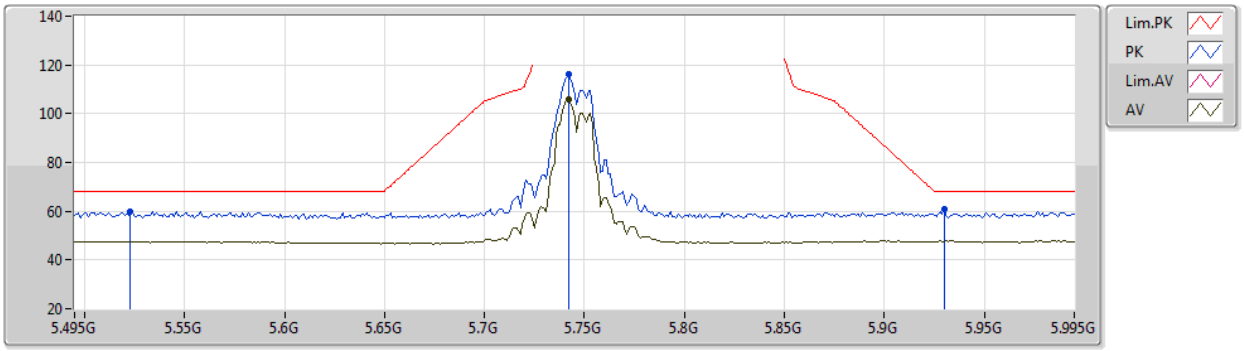
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.598G	59.78	68.20	-8.42	53.51	3	Vertical	360	1.94	-	34.41	6.80	34.94
PK	5.748G	117.82	Inf	-Inf	111.49	3	Vertical	360	1.94	-	34.40	6.87	34.94
AV	5.749G	108.07	Inf	-Inf	101.74	3	Vertical	360	1.94	-	34.40	6.87	34.94
PK	5.965G	59.70	68.20	-8.50	53.01	3	Vertical	360	1.94	-	34.63	6.98	34.92

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/03/2021



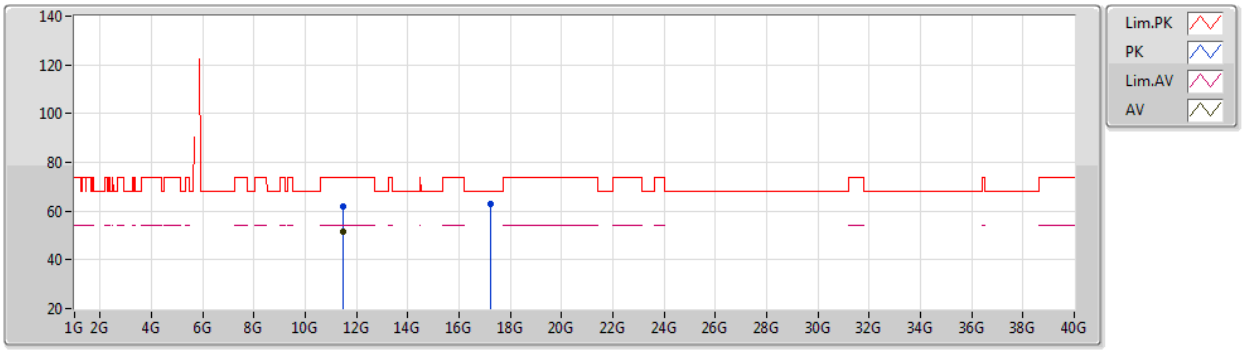
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.523G	59.96	68.20	-8.24	53.63	3	Horizontal	354	1.03	-	34.60	6.68	34.95
PK	5.742G	116.15	Inf	-Inf	109.82	3	Horizontal	354	1.03	-	34.40	6.87	34.94
AV	5.742G	105.84	Inf	-Inf	99.51	3	Horizontal	354	1.03	-	34.40	6.87	34.94
PK	5.93G	60.76	68.20	-7.44	54.08	3	Horizontal	354	1.03	-	34.64	6.96	34.92

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/03/2021



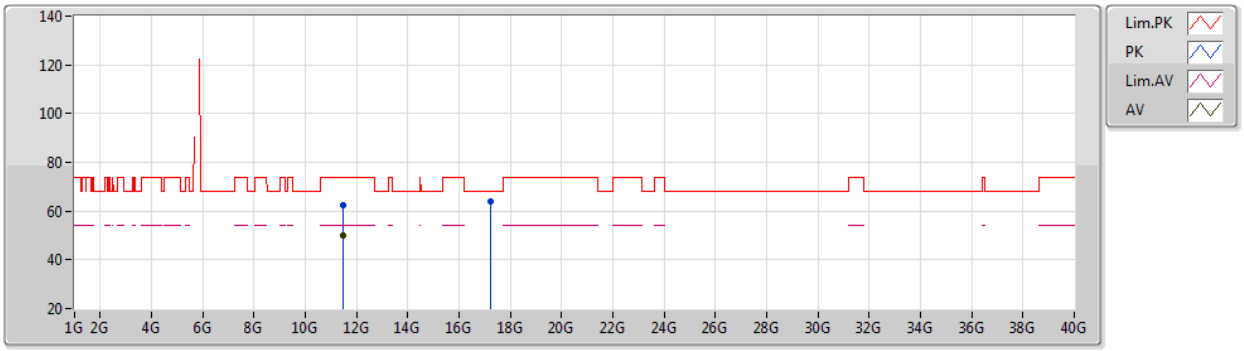
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49013G	61.89	74.00	-12.11	47.46	3	Vertical	252	1.00	-	39.18	9.90	34.65
AV	11.49G	51.74	54.00	-2.26	37.31	3	Vertical	252	1.00	-	39.18	9.90	34.65
PK	17.23551G	62.95	68.20	-5.25	44.29	3	Vertical	331	1.88	-	40.81	12.43	34.58

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

13/03/2021



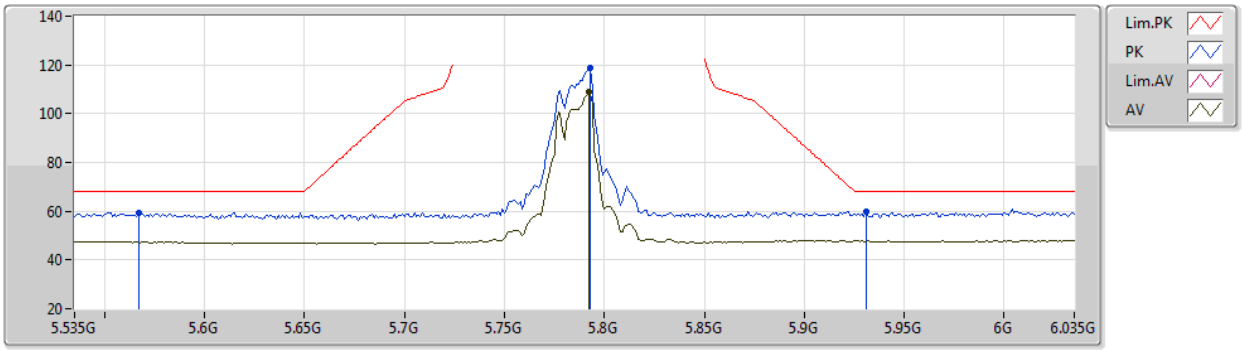
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4915G	62.37	74.00	-11.63	47.94	3	Horizontal	35	2.02	-	39.18	9.90	34.65
AV	11.49G	49.87	54.00	-4.13	35.44	3	Horizontal	35	2.02	-	39.18	9.90	34.65
PK	17.23503G	63.95	68.20	-4.25	45.29	3	Horizontal	316	2.70	-	40.81	12.43	34.58

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/03/2021



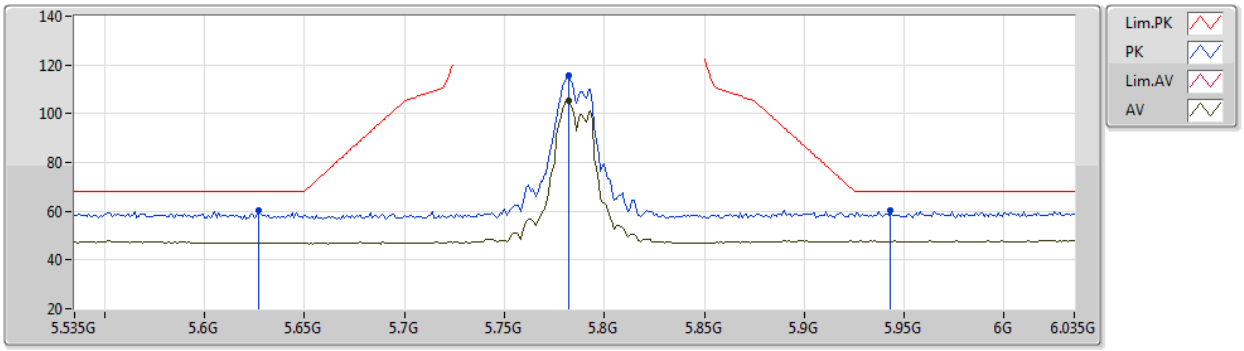
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.567G	59.24	68.20	-8.96	52.91	3	Vertical	158	2.03	-	34.53	6.75	34.95
PK	5.793G	118.82	Inf	-Inf	112.45	3	Vertical	158	2.03	-	34.40	6.90	34.93
AV	5.792G	108.71	Inf	-Inf	102.34	3	Vertical	158	2.03	-	34.40	6.90	34.93
PK	5.931G	59.83	68.20	-8.37	53.14	3	Vertical	158	2.03	-	34.64	6.97	34.92

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/03/2021



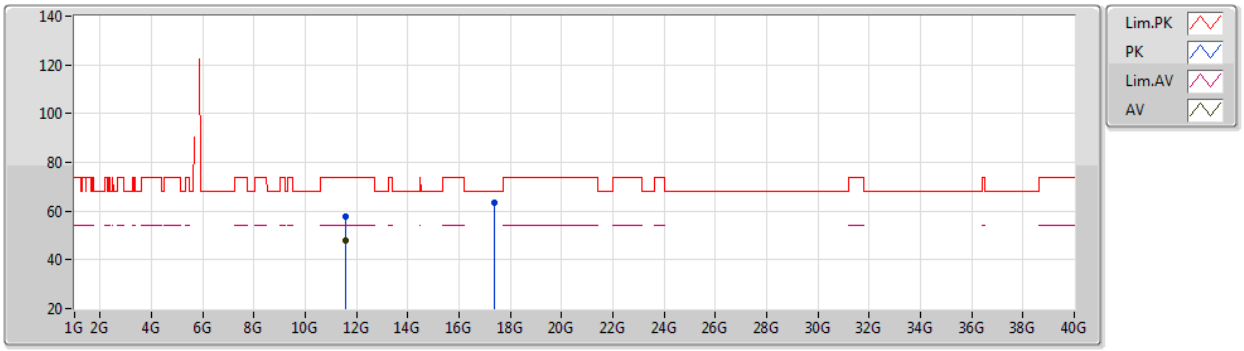
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.627G	60.24	68.20	-7.96	53.97	3	Horizontal	354	1.00	-	34.40	6.81	34.94
PK	5.782G	115.62	Inf	-Inf	109.26	3	Horizontal	354	1.00	-	34.40	6.89	34.93
AV	5.782G	105.48	Inf	-Inf	99.12	3	Horizontal	354	1.00	-	34.40	6.89	34.93
PK	5.943G	60.45	68.20	-7.75	53.79	3	Horizontal	354	1.00	-	34.61	6.97	34.92

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/03/2021



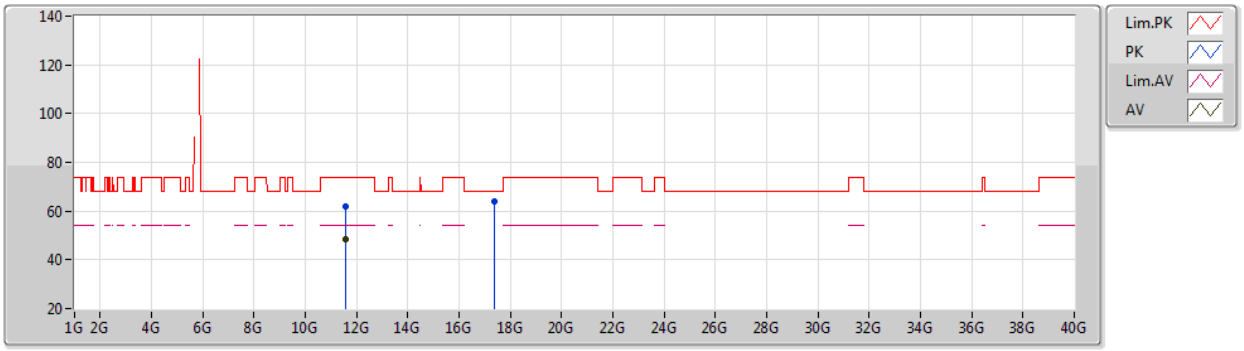
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5702G	57.98	74.00	-16.02	43.26	3	Vertical	269	1.92	-	39.48	9.91	34.67
AV	11.57002G	47.89	54.00	-6.11	33.17	3	Vertical	269	1.92	-	39.48	9.91	34.67
PK	17.35316G	63.61	68.20	-4.59	44.27	3	Vertical	218	1.88	-	41.43	12.47	34.56

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

13/03/2021



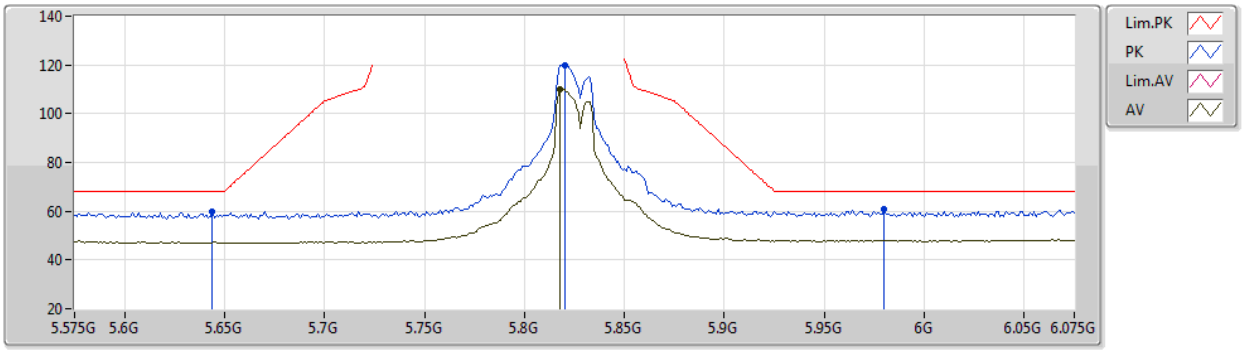
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57488G	61.70	74.00	-12.30	46.96	3	Horizontal	33	2.04	-	39.50	9.91	34.67
AV	11.57268G	48.30	54.00	-5.70	33.57	3	Horizontal	33	2.04	-	39.49	9.91	34.67
PK	17.35471G	63.90	68.20	-4.30	44.55	3	Horizontal	308	1.88	-	41.44	12.47	34.56

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/03/2021



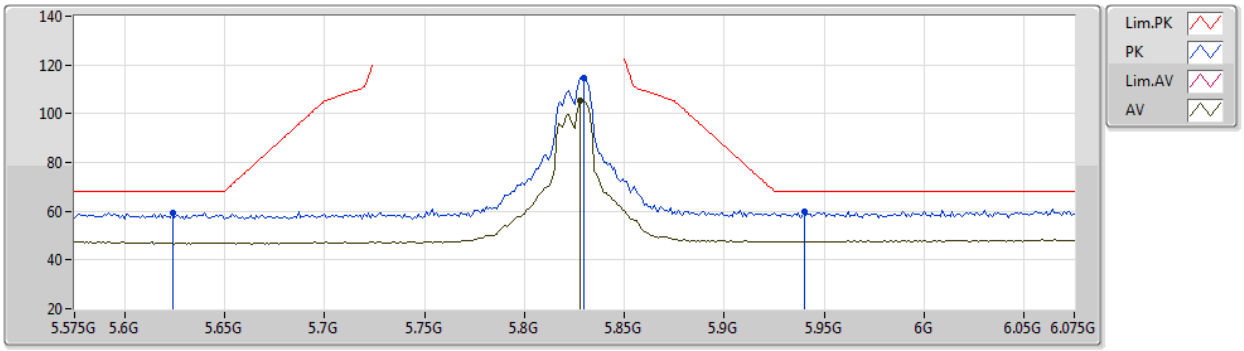
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	59.62	68.20	-8.58	53.34	3	Vertical	141	2.12	-	34.40	6.82	34.94
PK	5.82G	120.02	Inf	-Inf	113.64	3	Vertical	141	2.12	-	34.40	6.91	34.93
AV	5.818G	110.06	Inf	-Inf	103.68	3	Vertical	141	2.12	-	34.40	6.91	34.93
PK	5.98G	60.93	68.20	-7.27	54.20	3	Vertical	141	2.12	-	34.66	6.99	34.92

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/03/2021



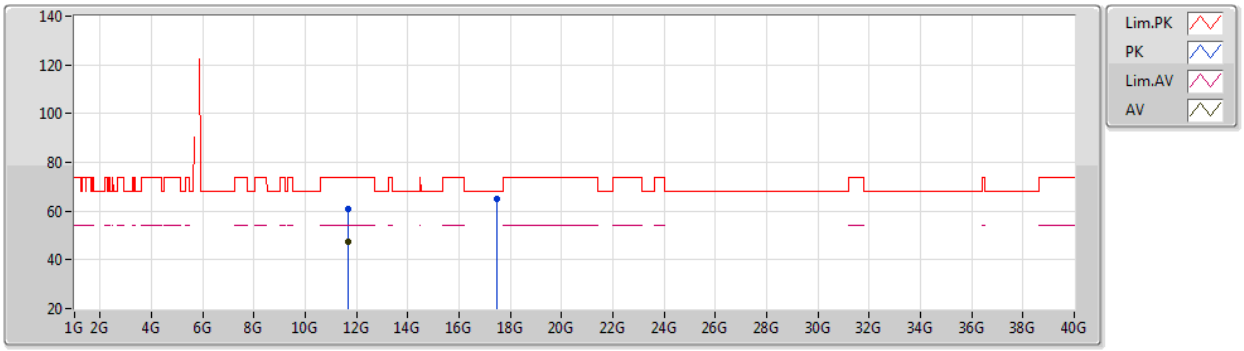
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.624G	59.15	68.20	-9.05	52.88	3	Horizontal	14	1.07	-	34.40	6.81	34.94
PK	5.83G	114.84	Inf	-Inf	108.45	3	Horizontal	14	1.07	-	34.40	6.92	34.93
AV	5.828G	105.24	Inf	-Inf	98.86	3	Horizontal	14	1.07	-	34.40	6.91	34.93
PK	5.94G	60.05	68.20	-8.15	53.38	3	Horizontal	14	1.07	-	34.62	6.97	34.92

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/03/2021



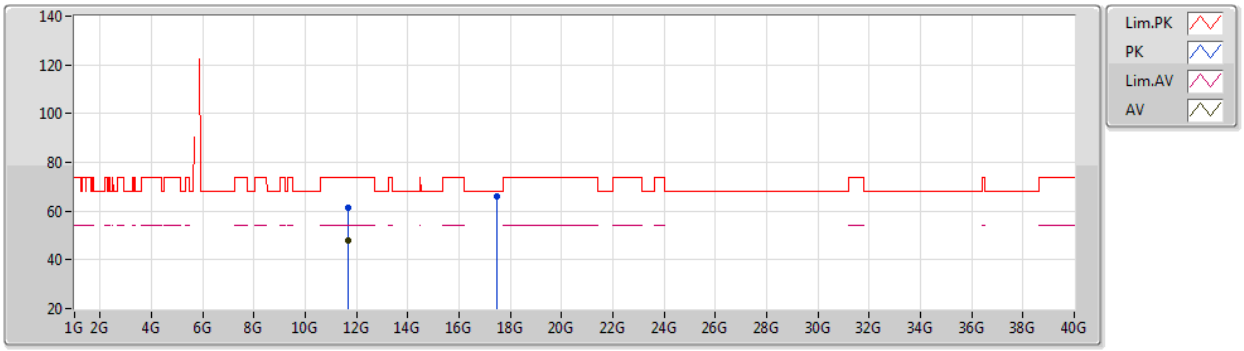
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65504G	60.94	74.00	-13.06	46.10	3	Vertical	61	2.43	-	39.60	9.93	34.69
AV	11.65384G	47.53	54.00	-6.47	32.69	3	Vertical	61	2.43	-	39.60	9.93	34.69
PK	17.47384G	65.20	68.20	-3.00	44.99	3	Vertical	179	1.69	-	42.24	12.52	34.55

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

13/03/2021



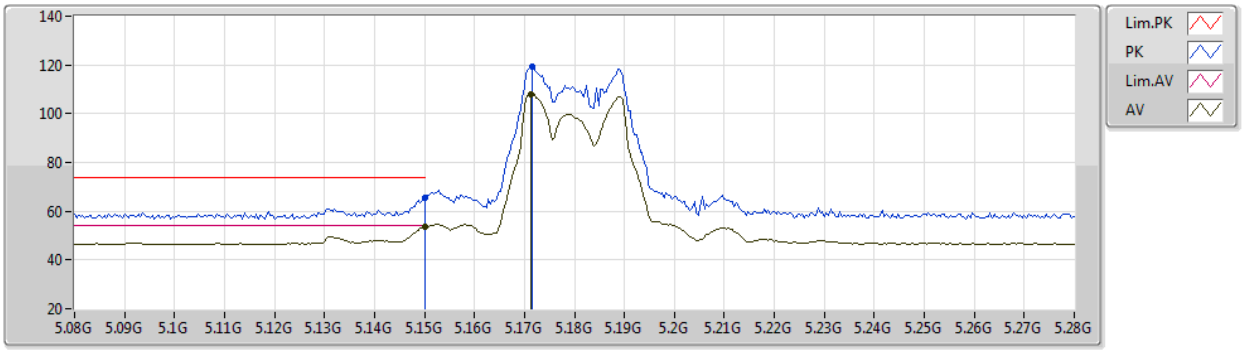
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.66038G	61.36	74.00	-12.64	46.52	3	Horizontal	360	2.27	-	39.60	9.93	34.69
AV	11.65948G	47.75	54.00	-6.25	32.91	3	Horizontal	360	2.27	-	39.60	9.93	34.69
PK	17.47487G	65.97	68.20	-2.23	45.75	3	Horizontal	326	1.83	-	42.25	12.52	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5180MHz_TX



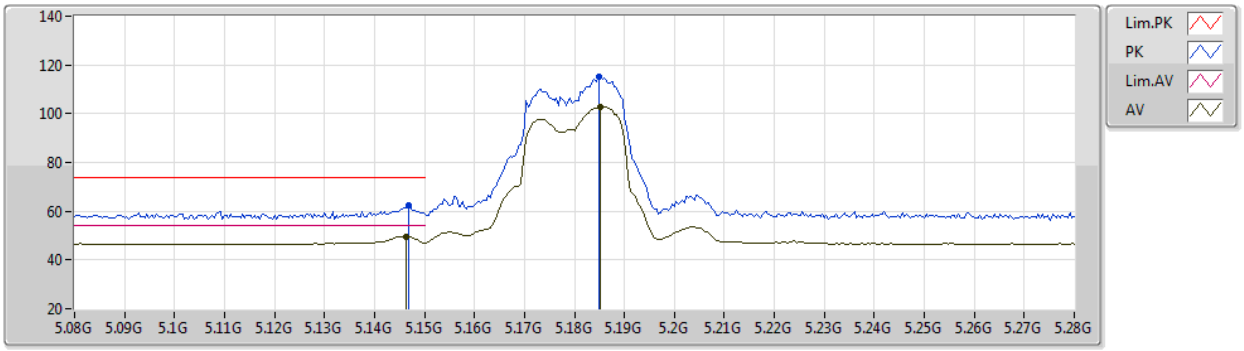
EUT Y_4TX
Setting 22
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	65.76	74.00	-8.24	60.56	3	Vertical	336	2.11	-	34.10	6.43	35.33
AV	5.15G	53.37	54.00	-0.63	48.17	3	Vertical	336	2.11	-	34.10	6.43	35.33
PK	5.1716G	119.23	Inf	-Inf	114.06	3	Vertical	336	2.11	-	34.06	6.41	35.30
AV	5.1712G	108.18	Inf	-Inf	103.02	3	Vertical	336	2.11	-	34.06	6.41	35.31

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/03/2021



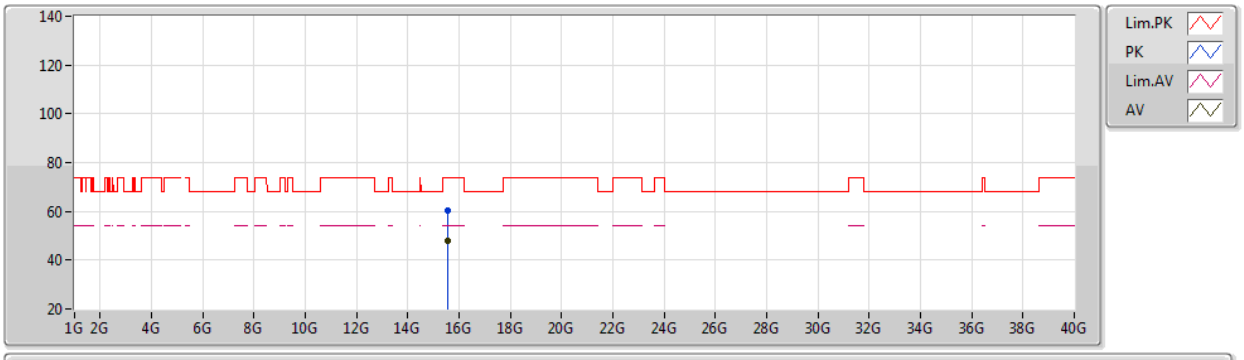
EUT Y_4TX
Setting 22
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1468G	62.19	74.00	-11.81	57.00	3	Horizontal	13	2.43	-	34.09	6.43	35.33
AV	5.1464G	49.70	54.00	-4.30	44.51	3	Horizontal	13	2.43	-	34.09	6.43	35.33
PK	5.1848G	115.12	Inf	-Inf	109.97	3	Horizontal	13	2.43	-	34.03	6.41	35.29
AV	5.1852G	102.87	Inf	-Inf	97.72	3	Horizontal	13	2.43	-	34.03	6.41	35.29

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/03/2021



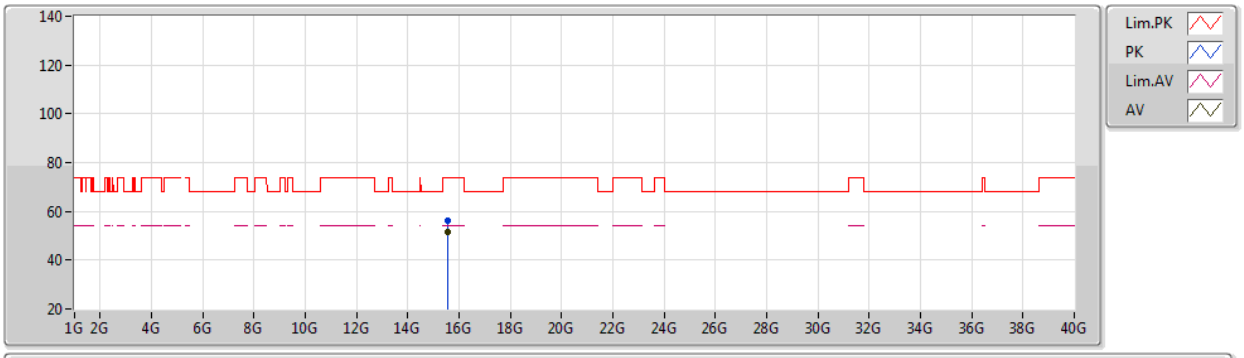
EUT Y_4TX
Setting 22
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54232G	60.27	74.00	-13.73	45.21	3	Vertical	219	1.19	-	38.32	11.77	35.03
AV	15.54012G	47.72	54.00	-6.28	32.64	3	Vertical	219	1.19	-	38.34	11.77	35.03

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

13/03/2021



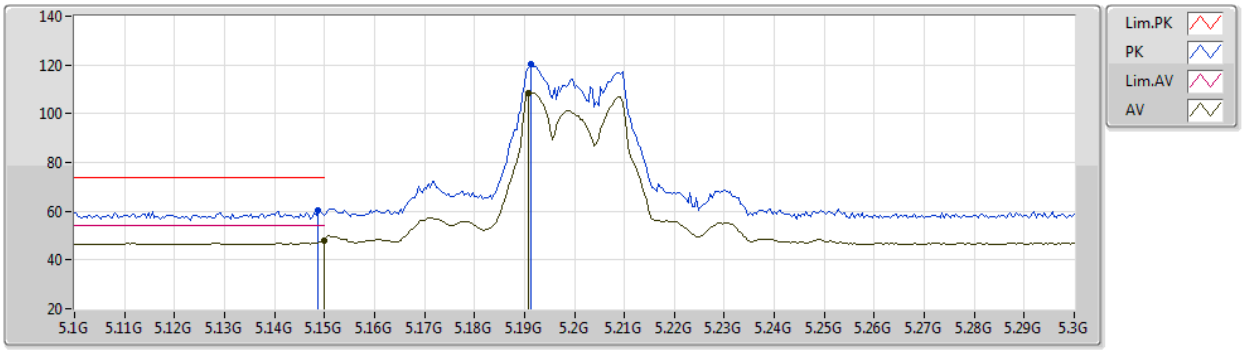
EUT Y_4TX
Setting 22
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5404G	56.17	74.00	-12.47	46.45	3	Horizontal	292	1.91	-	38.34	11.77	35.03
AV	15.54004G	51.58	54.00	-2.42	36.50	3	Horizontal	292	1.91	-	38.34	11.77	35.03

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/03/2021



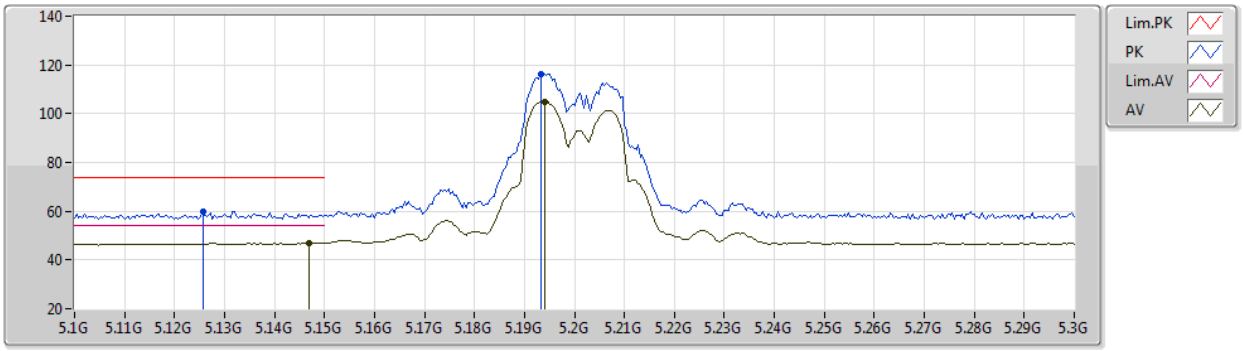
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	60.38	74.00	-13.62	55.18	3	Vertical	336	2.21	-	34.10	6.43	35.33
AV	5.15G	48.05	54.00	-5.95	42.85	3	Vertical	336	2.21	-	34.10	6.43	35.33
PK	5.1912G	120.60	Inf	-Inf	115.46	3	Vertical	336	2.21	-	34.02	6.40	35.28
AV	5.1908G	108.68	Inf	-Inf	103.54	3	Vertical	336	2.21	-	34.02	6.40	35.28

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/03/2021



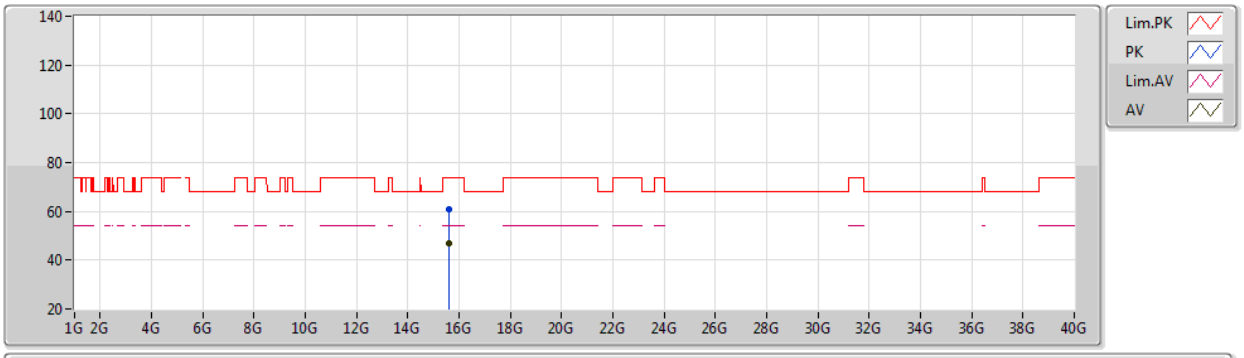
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1256G	60.07	74.00	-13.93	54.98	3	Horizontal	29	1.01	-	34.00	6.44	35.35
AV	5.1468G	46.82	54.00	-7.18	41.63	3	Horizontal	29	1.01	-	34.09	6.43	35.33
PK	5.1932G	116.43	Inf	-Inf	111.30	3	Horizontal	29	1.01	-	34.01	6.40	35.28
AV	5.194G	104.87	Inf	-Inf	99.74	3	Horizontal	29	1.01	-	34.01	6.40	35.28

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/03/2021



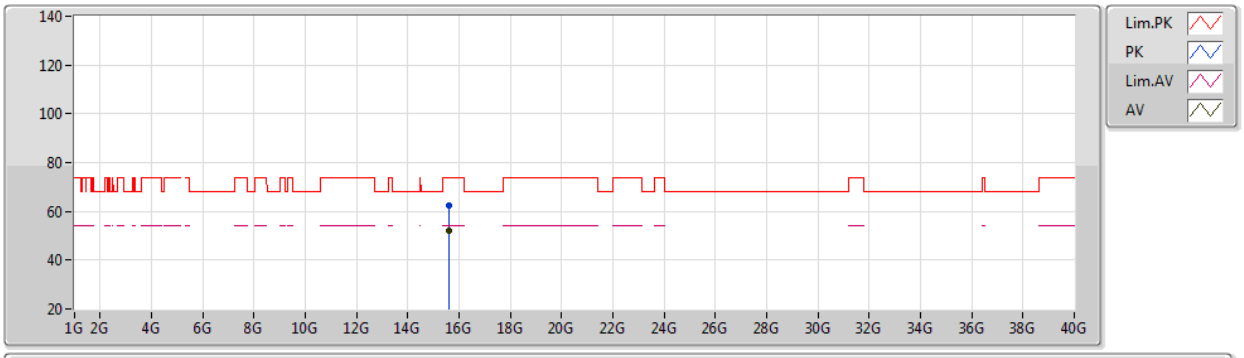
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60043G	60.62	74.00	-13.38	46.08	3	Vertical	269	1.72	-	37.80	11.80	35.06
AV	15.60002G	47.08	54.00	-6.92	32.54	3	Vertical	269	1.72	-	37.80	11.80	35.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

13/03/2021



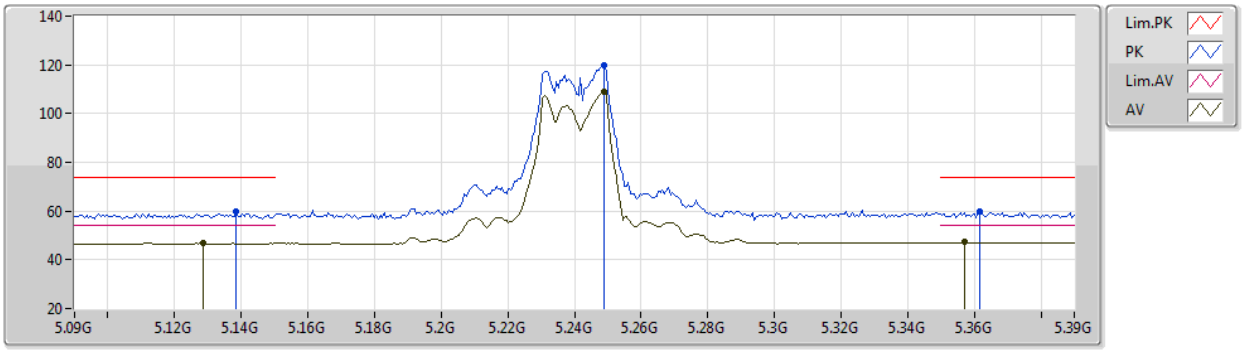
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60012G	62.64	74.00	-11.36	48.10	3	Horizontal	312	1.91	-	37.80	11.80	35.06
AV	15.60008G	51.83	54.00	-2.17	37.29	3	Horizontal	312	1.91	-	37.80	11.80	35.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/03/2021



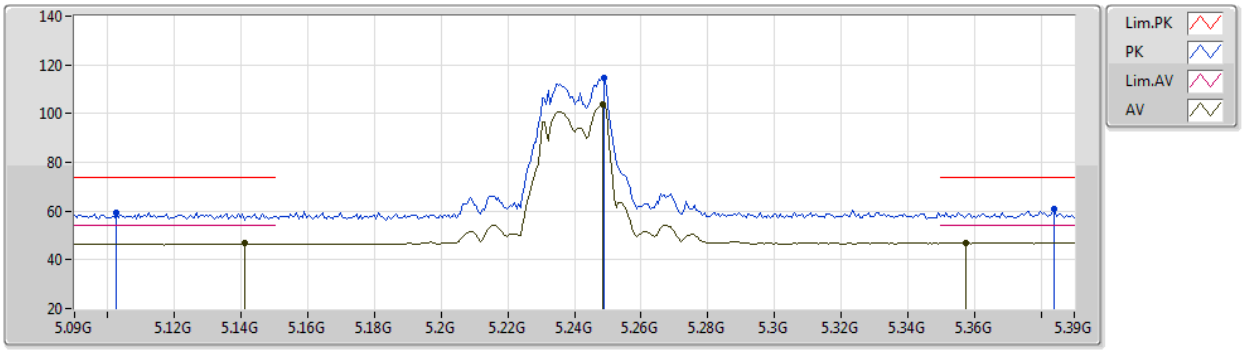
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1386G	59.67	74.00	-14.33	54.53	3	Vertical	345	1.96	-	34.05	6.43	35.34
AV	5.1284G	46.90	54.00	-7.10	41.80	3	Vertical	345	1.96	-	34.01	6.44	35.35
PK	5.249G	119.58	Inf	-Inf	114.18	3	Vertical	345	1.96	-	34.20	6.42	35.22
AV	5.249G	108.75	Inf	-Inf	103.35	3	Vertical	345	1.96	-	34.20	6.42	35.22
PK	5.3618G	59.64	74.00	-14.36	53.68	3	Vertical	345	1.96	-	34.58	6.48	35.10
AV	5.357G	47.21	54.00	-6.79	41.24	3	Vertical	345	1.96	-	34.59	6.48	35.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/03/2021



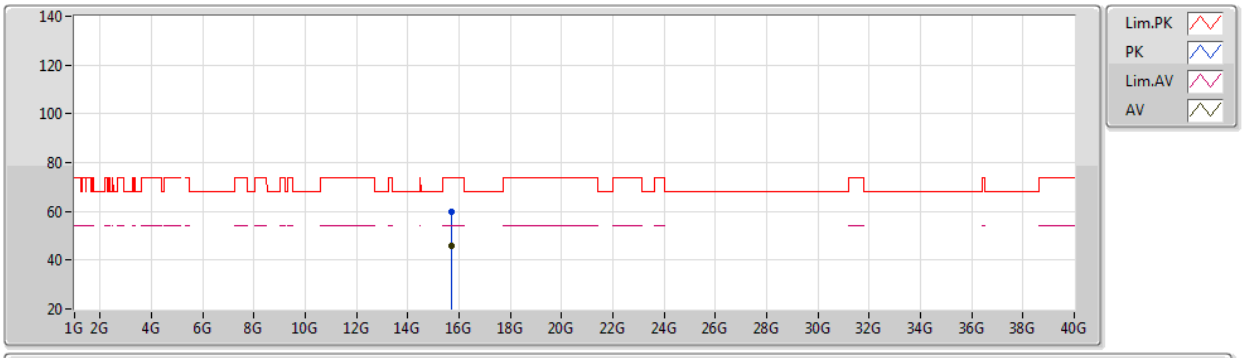
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1026G	59.37	74.00	-14.63	54.39	3	Horizontal	90	2.54	-	33.91	6.45	35.38
AV	5.141G	46.66	54.00	-7.34	41.51	3	Horizontal	90	2.54	-	34.06	6.43	35.34
PK	5.249G	114.90	Inf	-Inf	109.50	3	Horizontal	90	2.54	-	34.20	6.42	35.22
AV	5.2484G	103.66	Inf	-Inf	98.27	3	Horizontal	90	2.54	-	34.19	6.42	35.22
PK	5.384G	60.89	74.00	-13.11	54.95	3	Horizontal	90	2.54	-	34.53	6.49	35.08
AV	5.3576G	46.97	54.00	-7.03	41.01	3	Horizontal	90	2.54	-	34.58	6.48	35.10

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/03/2021



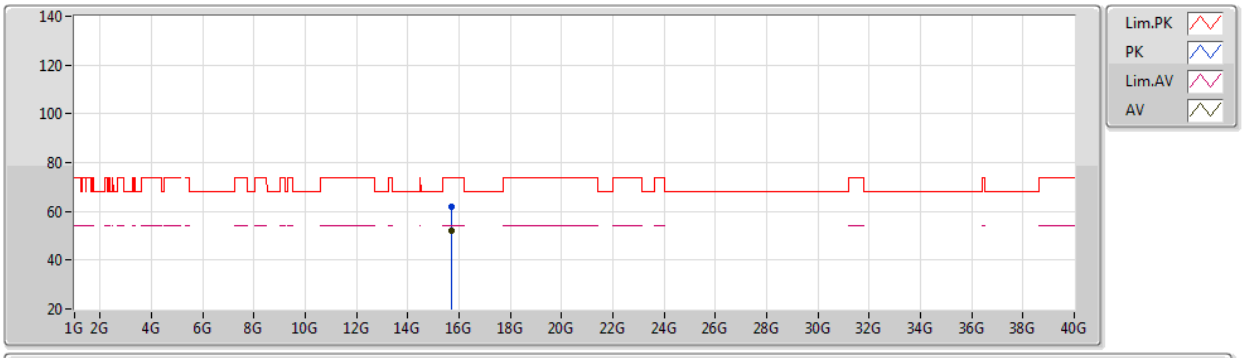
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72031G	59.70	74.00	-14.30	45.00	3	Vertical	319	1.98	-	37.98	11.86	35.14
AV	15.72009G	46.10	54.00	-7.90	31.40	3	Vertical	319	1.98	-	37.98	11.86	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

13/03/2021



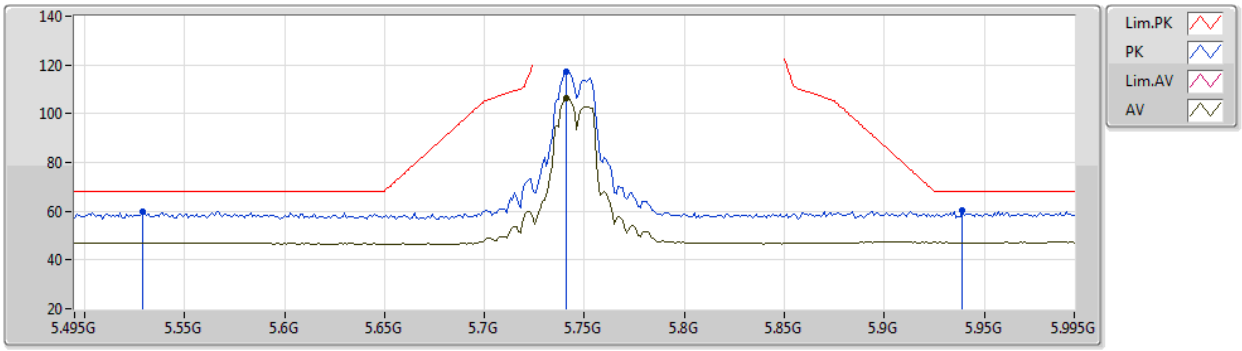
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72009G	61.88	74.00	-12.12	47.18	3	Horizontal	320	1.93	-	37.98	11.86	35.14
AV	15.72006G	51.96	54.00	-2.04	37.26	3	Horizontal	320	1.93	-	37.98	11.86	35.14

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5745MHz_TX



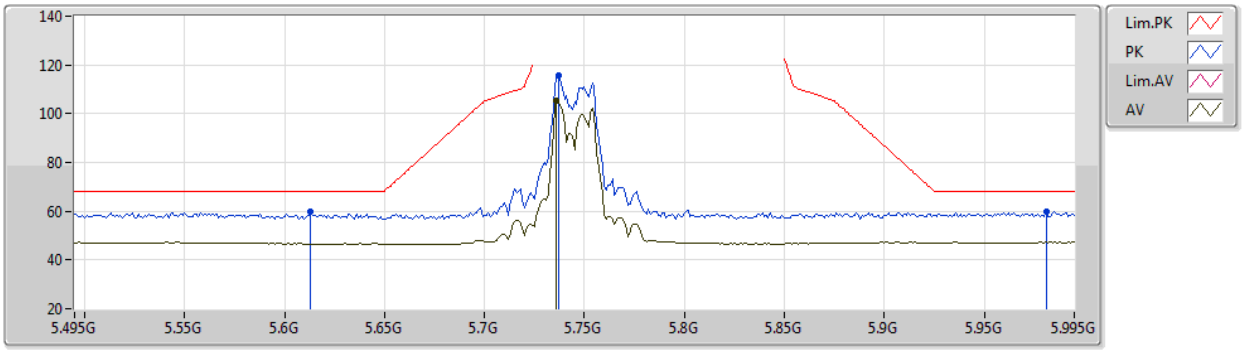
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.529G	59.74	68.20	-8.46	53.40	3	Vertical	343	2.02	-	34.60	6.69	34.95
PK	5.741G	117.28	Inf	-Inf	110.95	3	Vertical	343	2.02	-	34.40	6.87	34.94
AV	5.741G	106.62	Inf	-Inf	100.29	3	Vertical	343	2.02	-	34.40	6.87	34.94
PK	5.939G	60.22	68.20	-7.98	53.55	3	Vertical	343	2.02	-	34.62	6.97	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

13/03/2021



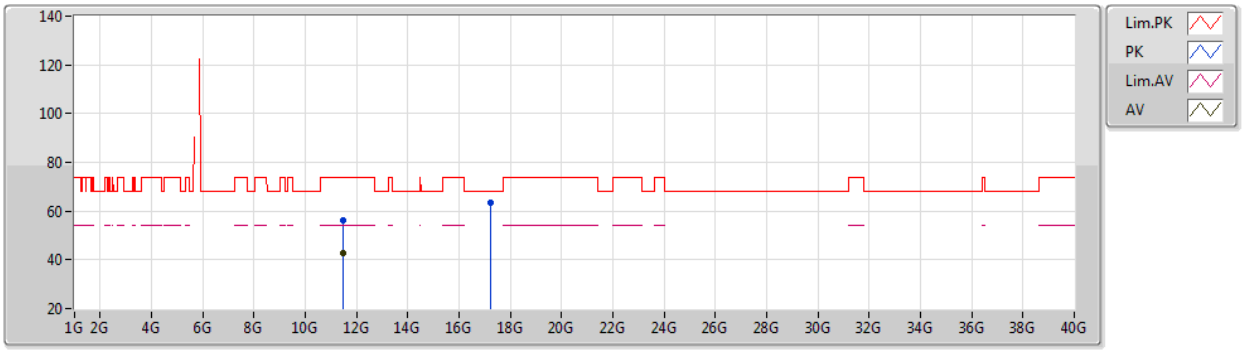
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.613G	59.74	68.20	-8.46	53.47	3	Horizontal	17	1.00	-	34.40	6.81	34.94
PK	5.737G	115.77	Inf	-Inf	109.44	3	Horizontal	17	1.00	-	34.40	6.87	34.94
AV	5.736G	105.25	Inf	-Inf	98.92	3	Horizontal	17	1.00	-	34.40	6.87	34.94
PK	5.981G	59.93	68.20	-8.27	53.20	3	Horizontal	17	1.00	-	34.66	6.99	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5745MHz_TX



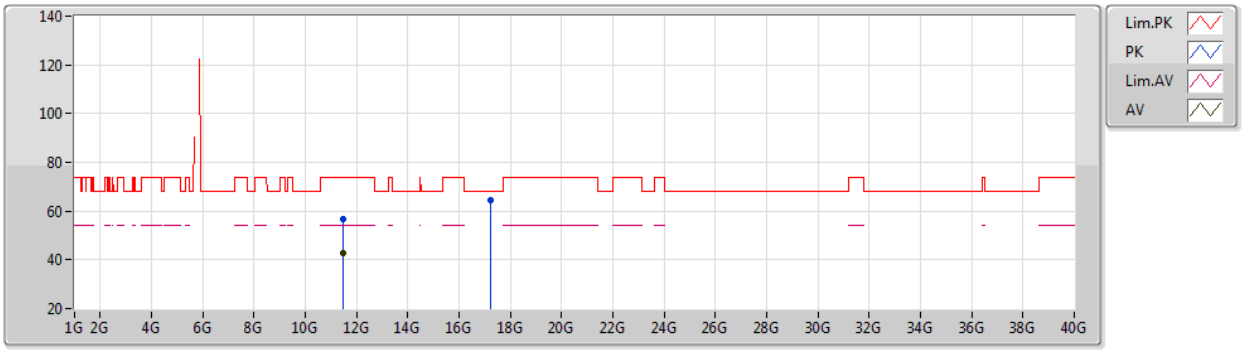
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4891G	56.40	74.00	-17.60	41.97	3	Vertical	273	2.75	-	39.18	9.90	34.65
AV	11.48906G	42.60	54.00	-11.40	28.17	3	Vertical	273	2.75	-	39.18	9.90	34.65
PK	17.23273G	63.34	68.20	-4.86	44.69	3	Vertical	56	2.98	-	40.80	12.43	34.58

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

13/03/2021



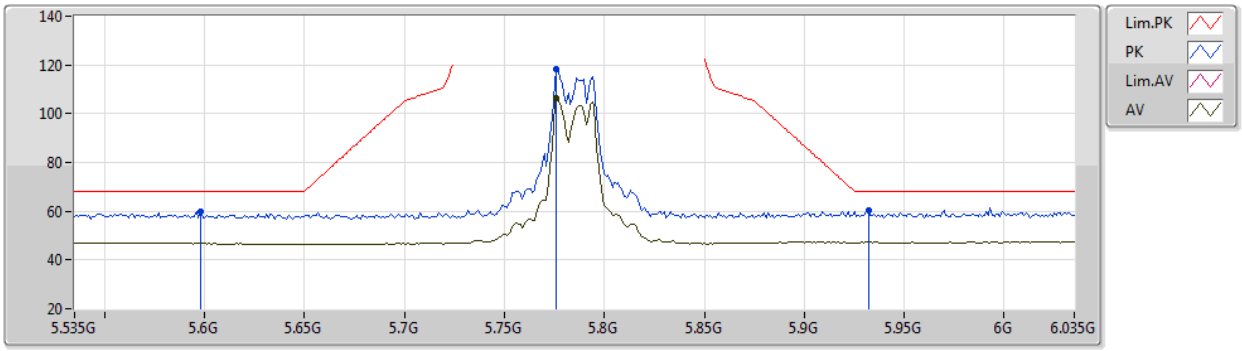
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.4888G	56.57	74.00	-17.43	42.14	3	Horizontal	43	2.48	-	39.18	9.90	34.65
AV	11.48806G	42.72	54.00	-11.28	28.29	3	Horizontal	43	2.48	-	39.18	9.90	34.65
PK	17.23497G	64.52	68.20	-3.68	45.87	3	Horizontal	311	1.87	-	40.80	12.43	34.58

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5785MHz_TX



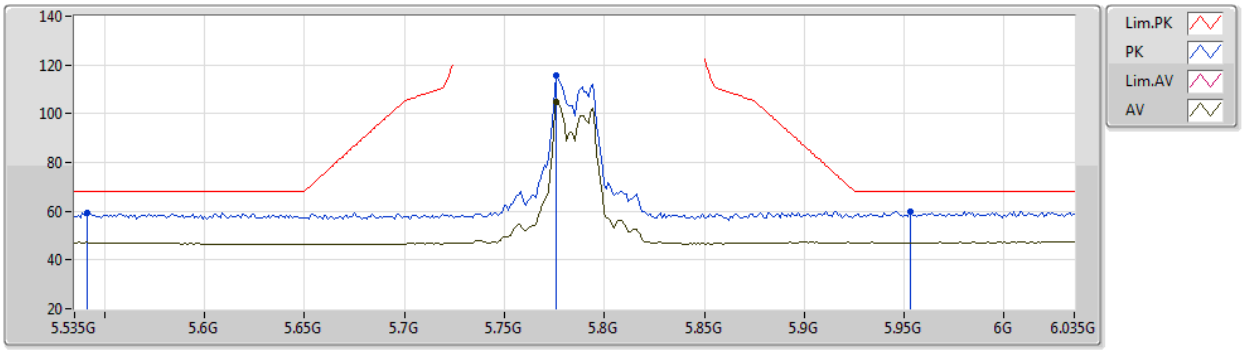
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.598G	59.78	68.20	-8.42	53.51	3	Vertical	356	1.82	-	34.41	6.80	34.94
PK	5.776G	118.18	Inf	-Inf	111.82	3	Vertical	356	1.82	-	34.40	6.89	34.93
AV	5.776G	106.45	Inf	-Inf	100.09	3	Vertical	356	1.82	-	34.40	6.89	34.93
PK	5.932G	60.35	68.20	-7.85	53.66	3	Vertical	356	1.82	-	34.64	6.97	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5785MHz_TX



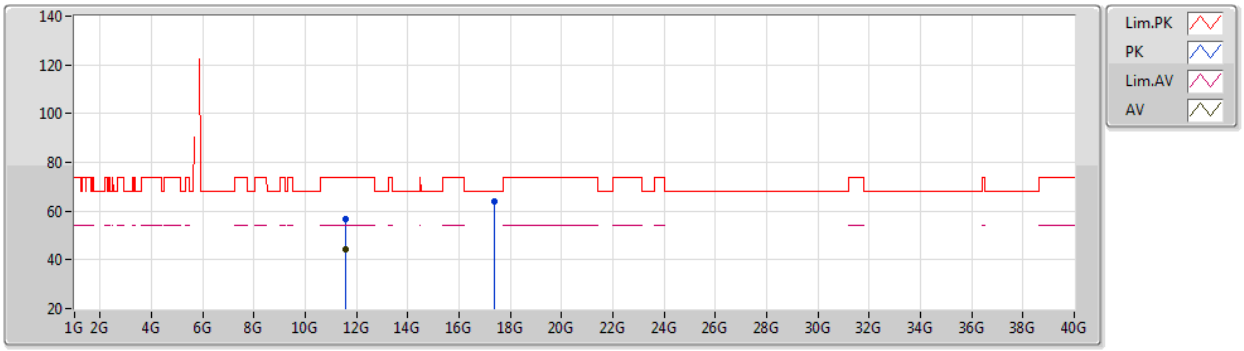
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.541G	59.19	68.20	-9.01	52.83	3	Horizontal	19	1.10	-	34.60	6.71	34.95
PK	5.776G	115.54	Inf	-Inf	109.18	3	Horizontal	19	1.10	-	34.40	6.89	34.93
AV	5.776G	104.62	Inf	-Inf	98.26	3	Horizontal	19	1.10	-	34.40	6.89	34.93
PK	5.953G	60.00	68.20	-8.20	53.33	3	Horizontal	19	1.10	-	34.61	6.98	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5785MHz_TX



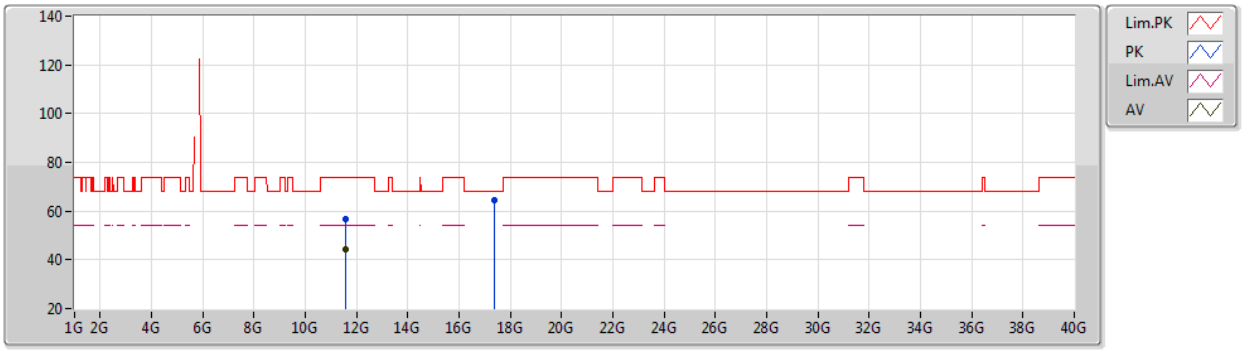
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56924G	56.93	74.00	-17.07	42.21	3	Vertical	19	1.53	-	39.48	9.91	34.67
AV	11.56996G	44.06	54.00	-9.94	29.34	3	Vertical	19	1.53	-	39.48	9.91	34.67
PK	17.35369G	63.72	68.20	-4.48	44.38	3	Vertical	310	1.86	-	41.43	12.47	34.56

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

13/03/2021



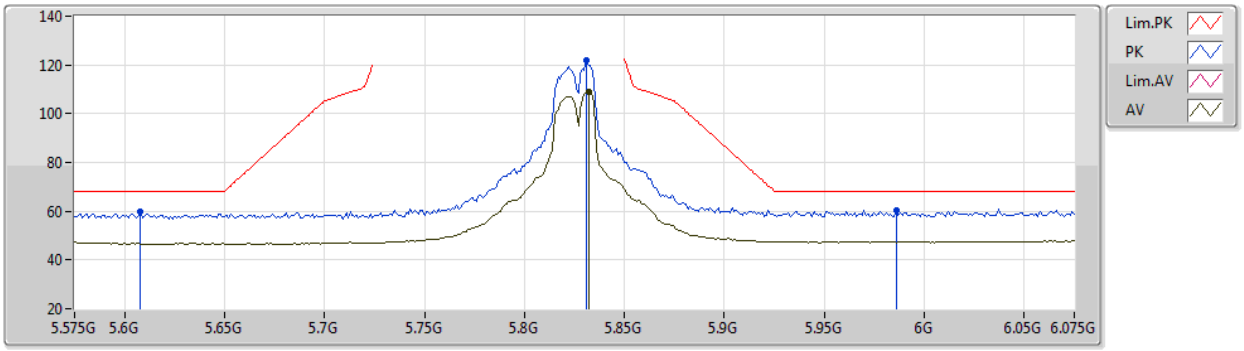
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56989G	56.64	74.00	-17.36	41.92	3	Horizontal	111	1.39	-	39.48	9.91	34.67
AV	11.56992G	44.16	54.00	-9.84	29.44	3	Horizontal	111	1.39	-	39.48	9.91	34.67
PK	17.35468G	64.32	68.20	-3.88	44.97	3	Horizontal	310	1.86	-	41.44	12.47	34.56

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5825MHz_TX



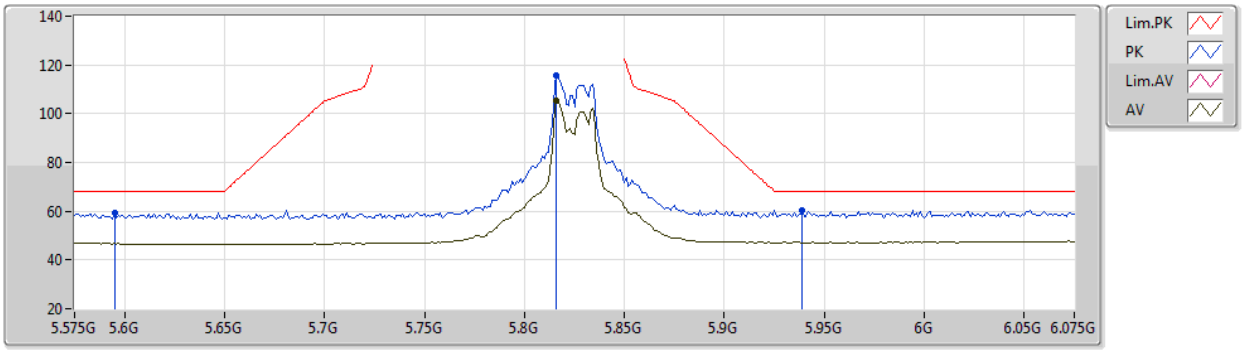
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.608G	59.85	68.20	-8.35	53.59	3	Vertical	141	2.13	-	34.40	6.80	34.94
PK	5.831G	121.98	Inf	-Inf	115.59	3	Vertical	141	2.13	-	34.40	6.92	34.93
AV	5.832G	109.21	Inf	-Inf	102.82	3	Vertical	141	2.13	-	34.40	6.92	34.93
PK	5.986G	60.34	68.20	-7.86	53.60	3	Vertical	141	2.13	-	34.67	6.99	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

13/03/2021



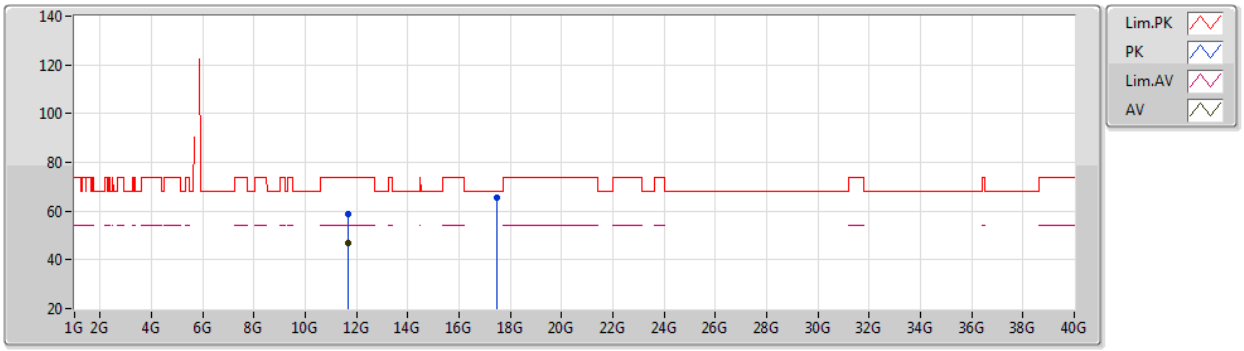
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.595G	59.42	68.20	-8.78	53.15	3	Horizontal	15	1.00	-	34.42	6.79	34.94
PK	5.816G	115.49	Inf	-Inf	109.11	3	Horizontal	15	1.00	-	34.40	6.91	34.93
AV	5.816G	105.22	Inf	-Inf	98.84	3	Horizontal	15	1.00	-	34.40	6.91	34.93
PK	5.939G	60.44	68.20	-7.76	53.77	3	Horizontal	15	1.00	-	34.62	6.97	34.92

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5825MHz_TX



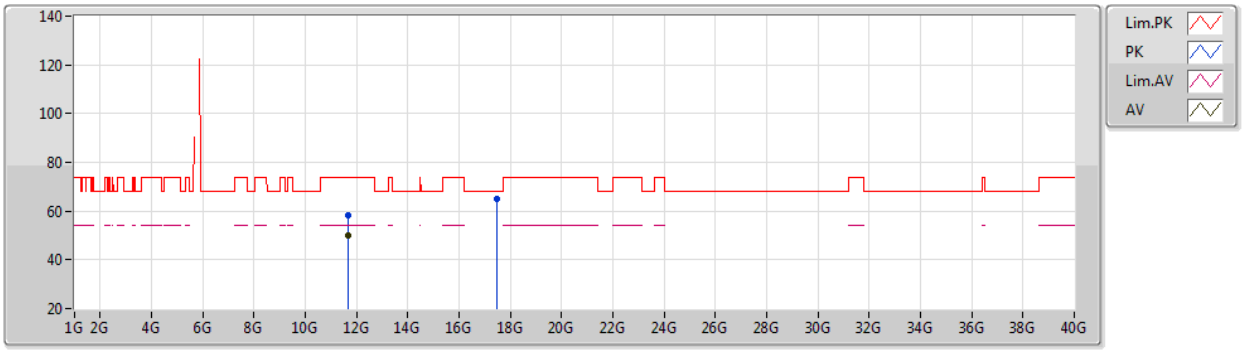
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65021G	58.97	74.00	-15.03	44.13	3	Vertical	267	1.80	-	39.60	9.93	34.69
AV	11.64994G	47.12	54.00	-6.88	32.28	3	Vertical	267	1.80	-	39.60	9.93	34.69
PK	17.47314G	65.26	68.20	-2.94	45.05	3	Vertical	51	1.99	-	42.24	12.52	34.55

802.11ax HEW20_Nss1,(MCS0)_4TX

13/03/2021

5825MHz_TX



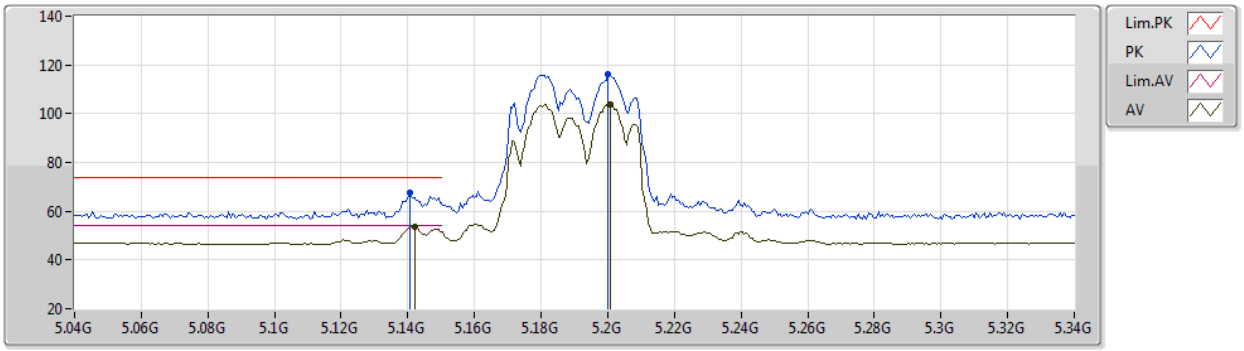
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65026G	58.44	74.00	-15.56	43.60	3	Horizontal	230	2.01	-	39.60	9.93	34.69
AV	11.65008G	50.12	54.00	-3.88	35.28	3	Horizontal	230	2.01	-	39.60	9.93	34.69
PK	17.47514G	64.88	68.20	-3.32	44.66	3	Horizontal	293	1.01	-	42.25	12.52	34.55

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/03/2021



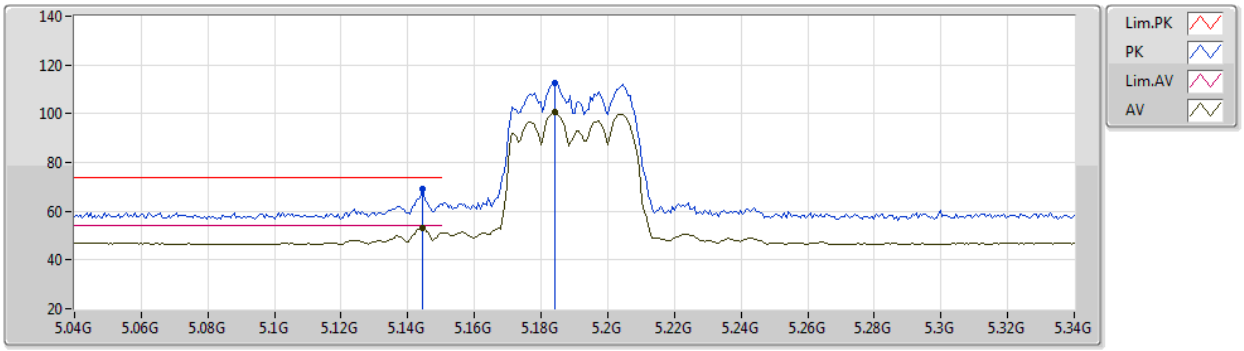
EUT Y_4TX
Setting 19.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1408G	67.63	74.00	-6.37	62.48	3	Vertical	337	2.10	-	34.06	6.43	35.34
AV	5.142G	53.47	54.00	-0.53	48.31	3	Vertical	337	2.10	-	34.07	6.43	35.34
PK	5.2002G	116.20	Inf	-Inf	111.07	3	Vertical	337	2.10	-	34.00	6.40	35.27
AV	5.2008G	103.75	Inf	-Inf	98.62	3	Vertical	337	2.10	-	34.00	6.40	35.27

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/03/2021



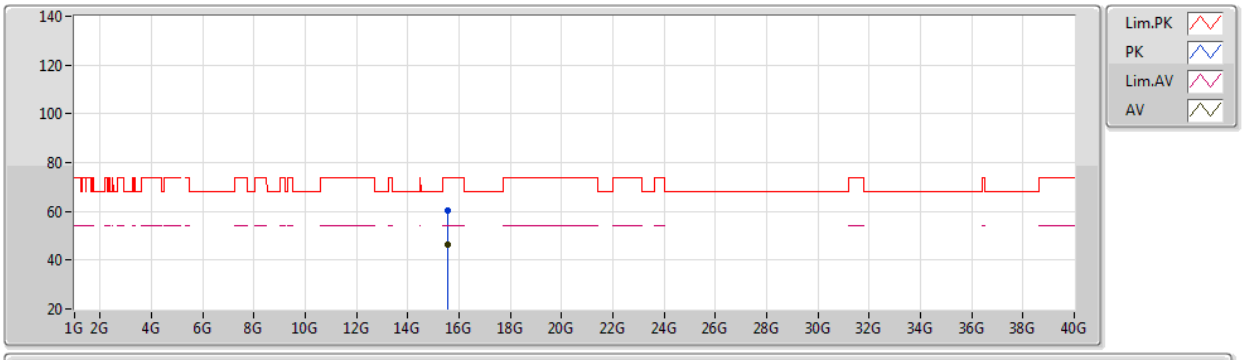
EUT Y_4TX
Setting 19.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1444G	69.07	74.00	-4.93	63.89	3	Horizontal	31	1.00	-	34.08	6.43	35.33
AV	5.1444G	52.91	54.00	-1.09	47.73	3	Horizontal	31	1.00	-	34.08	6.43	35.33
PK	5.184G	112.39	Inf	-Inf	107.24	3	Horizontal	31	1.00	-	34.03	6.41	35.29
AV	5.184G	100.48	Inf	-Inf	95.33	3	Horizontal	31	1.00	-	34.03	6.41	35.29

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/03/2021



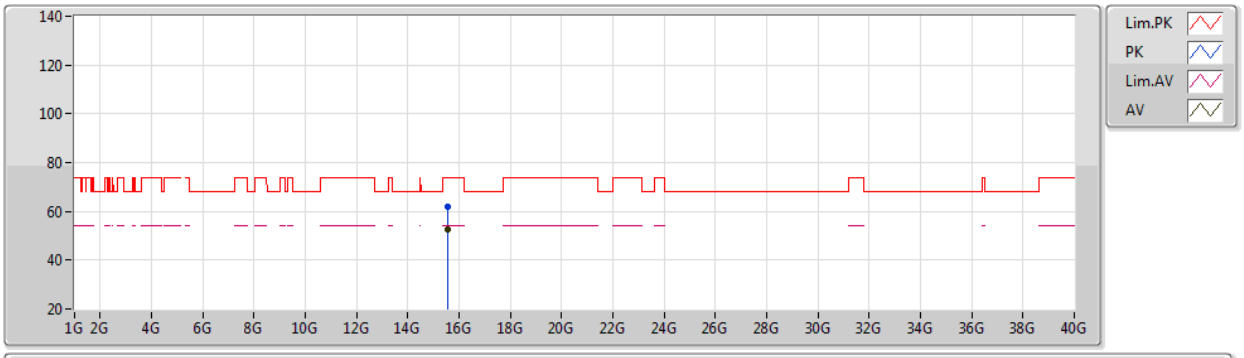
EUT Y_4TX
Setting 19.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.56819G	60.14	74.00	-13.86	45.31	3	Vertical	146	2.38	-	38.09	11.78	35.04
AV	15.56912G	46.36	54.00	-7.64	31.54	3	Vertical	146	2.38	-	38.08	11.78	35.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

13/03/2021



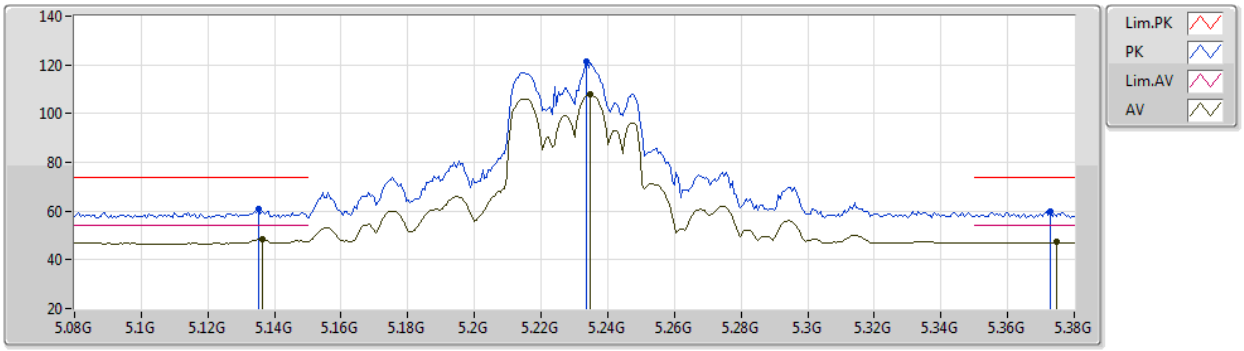
EUT Y_4TX
Setting 19.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57004G	62.11	74.00	-11.89	47.29	3	Horizontal	310	1.88	-	38.07	11.79	35.04
AV	15.57003G	52.43	54.00	-1.57	37.61	3	Horizontal	310	1.88	-	38.07	11.79	35.04

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

13/03/2021



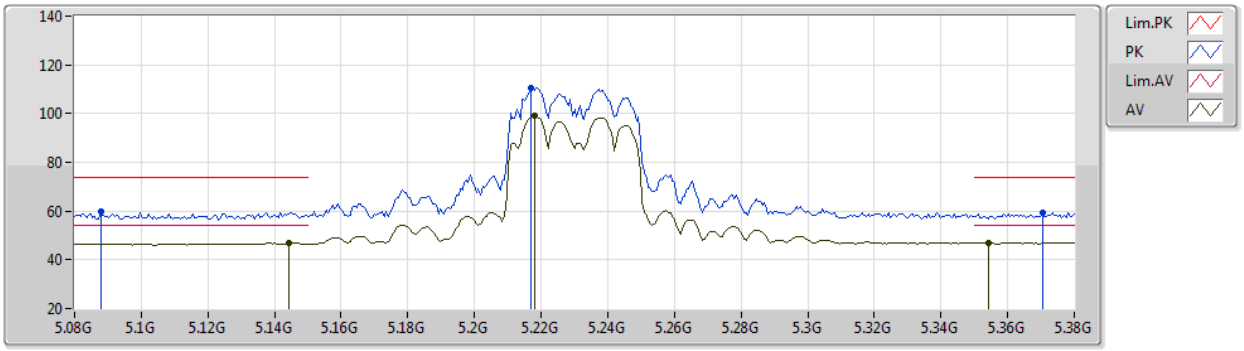
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1352G	60.63	74.00	-13.37	55.50	3	Vertical	3	2.55	-	34.04	6.43	35.34
AV	5.1364G	48.23	54.00	-5.77	43.09	3	Vertical	3	2.55	-	34.05	6.43	35.34
PK	5.2336G	121.24	Inf	-Inf	115.93	3	Vertical	3	2.55	-	34.13	6.42	35.24
AV	5.2348G	107.76	Inf	-Inf	102.44	3	Vertical	3	2.55	-	34.14	6.42	35.24
PK	5.3728G	59.94	74.00	-14.06	53.99	3	Vertical	3	2.55	-	34.55	6.49	35.09
AV	5.3746G	47.19	54.00	-6.81	41.24	3	Vertical	3	2.55	-	34.55	6.49	35.09

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5230MHz_TX



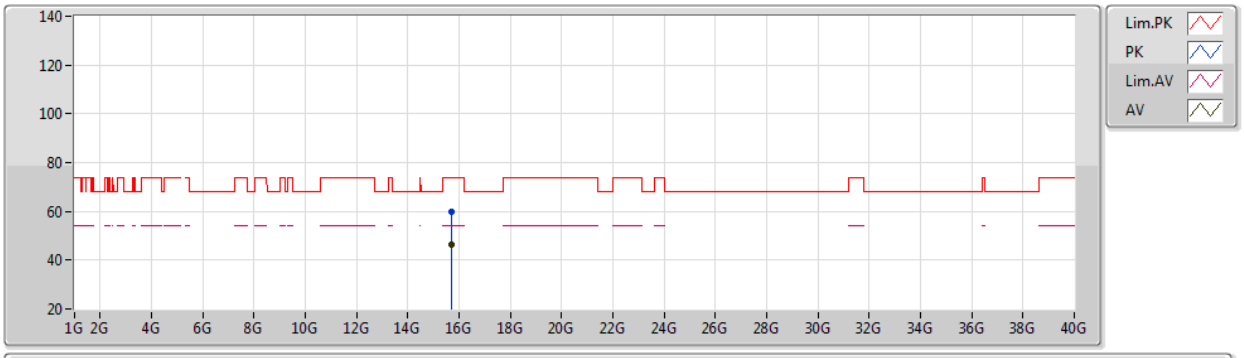
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.0878G	59.58	74.00	-14.42	54.62	3	Horizontal	88	2.11	-	33.90	6.46	35.40
AV	5.1442G	46.91	54.00	-7.09	41.73	3	Horizontal	88	2.11	-	34.08	6.43	35.33
PK	5.2168G	110.52	Inf	-Inf	105.30	3	Horizontal	88	2.11	-	34.07	6.41	35.26
AV	5.218G	99.23	Inf	-Inf	94.00	3	Horizontal	88	2.11	-	34.07	6.41	35.25
PK	5.3704G	59.40	74.00	-14.60	53.44	3	Horizontal	88	2.11	-	34.56	6.49	35.09
AV	5.3542G	46.79	54.00	-7.21	40.83	3	Horizontal	88	2.11	-	34.59	6.48	35.11

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5230MHz_TX



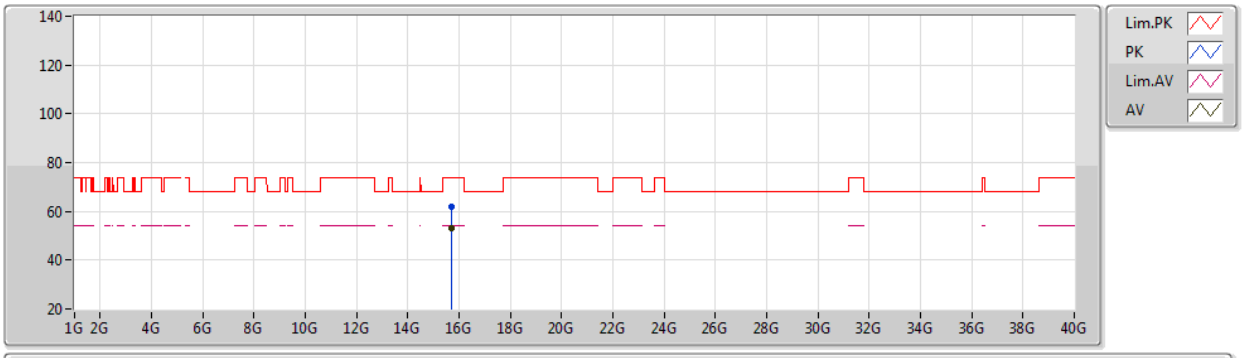
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.68939G	59.83	74.00	-14.17	45.13	3	Vertical	73	1.19	-	37.98	11.84	35.12
AV	15.69013G	46.38	54.00	-7.62	31.67	3	Vertical	73	1.19	-	37.98	11.85	35.12

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

13/03/2021



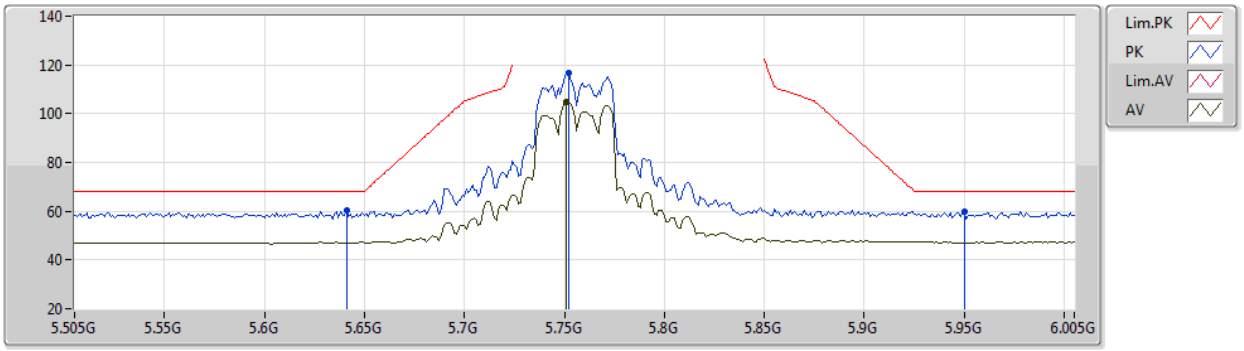
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.69008G	62.08	74.00	-11.92	47.37	3	Horizontal	310	1.90	-	37.98	11.85	35.12
AV	15.6901G	53.03	54.00	-0.97	38.32	3	Horizontal	310	1.90	-	37.98	11.85	35.12

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5755MHz_TX



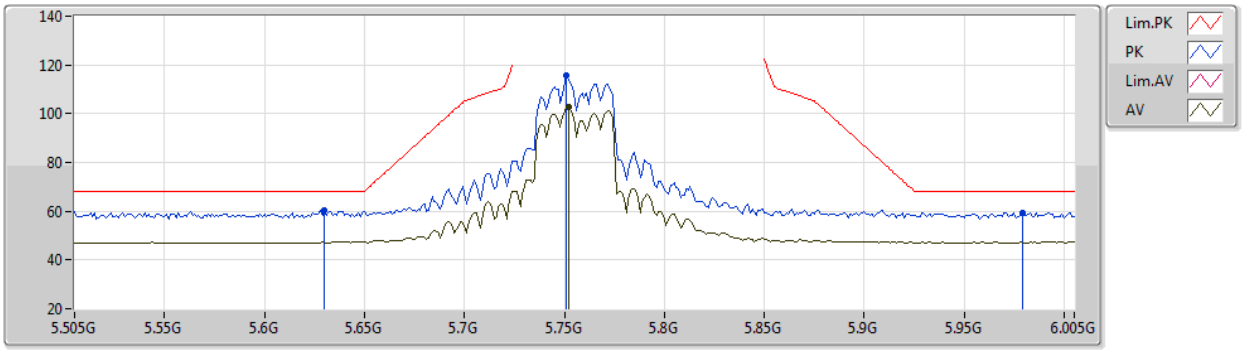
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	60.38	68.20	-7.82	54.10	3	Vertical	343	2.03	-	34.40	6.82	34.94
PK	5.752G	116.65	Inf	-Inf	110.30	3	Vertical	343	2.03	-	34.40	6.88	34.93
AV	5.751G	105.08	Inf	-Inf	98.73	3	Vertical	343	2.03	-	34.40	6.88	34.93
PK	5.95G	59.78	68.20	-8.42	53.13	3	Vertical	343	2.03	-	34.60	6.97	34.92

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5755MHz_TX



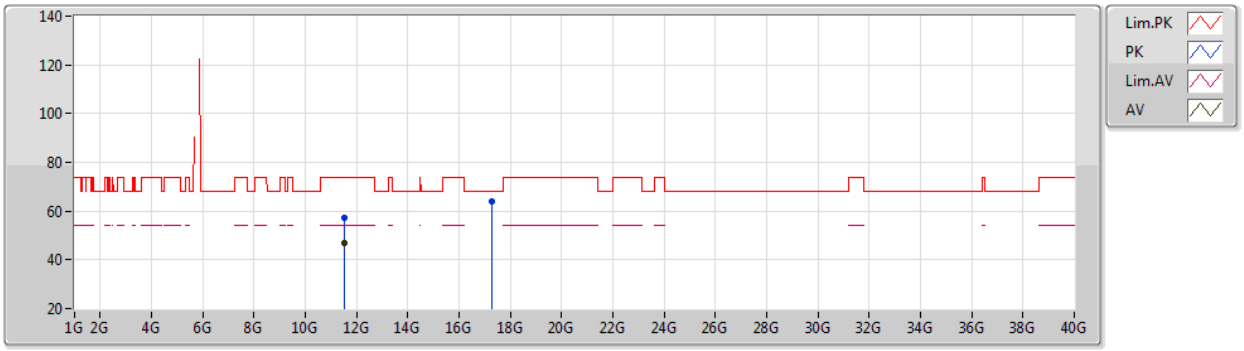
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.63G	60.38	68.20	-7.82	54.11	3	Horizontal	357	1.05	-	34.40	6.81	34.94
PK	5.751G	115.72	Inf	-Inf	109.37	3	Horizontal	357	1.05	-	34.40	6.88	34.93
AV	5.752G	102.65	Inf	-Inf	96.30	3	Horizontal	357	1.05	-	34.40	6.88	34.93
PK	5.979G	59.36	68.20	-8.84	52.63	3	Horizontal	357	1.05	-	34.66	6.99	34.92

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5755MHz_TX



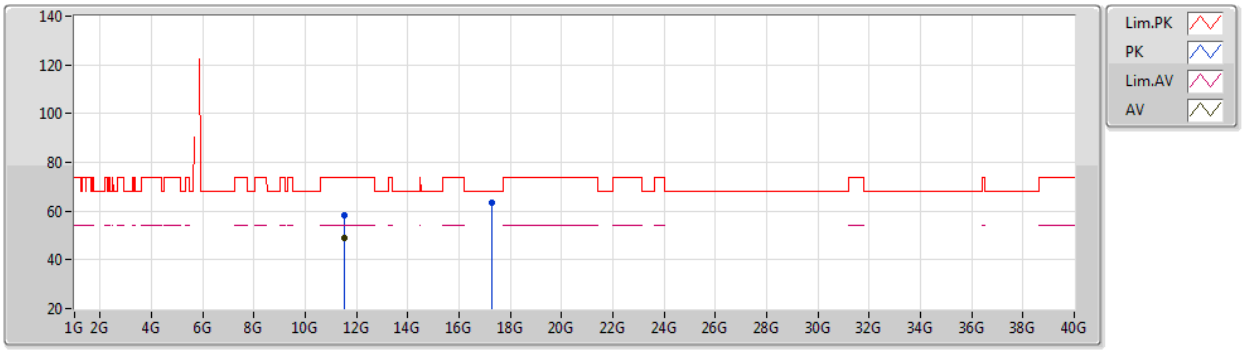
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50985G	57.36	74.00	-16.64	42.87	3	Vertical	244	2.28	-	39.24	9.90	34.65
AV	11.50997G	47.13	54.00	-6.87	32.64	3	Vertical	244	2.28	-	39.24	9.90	34.65
PK	17.26552G	63.77	68.20	-4.43	45.00	3	Vertical	252	2.99	-	40.90	12.44	34.57

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5755MHz_TX



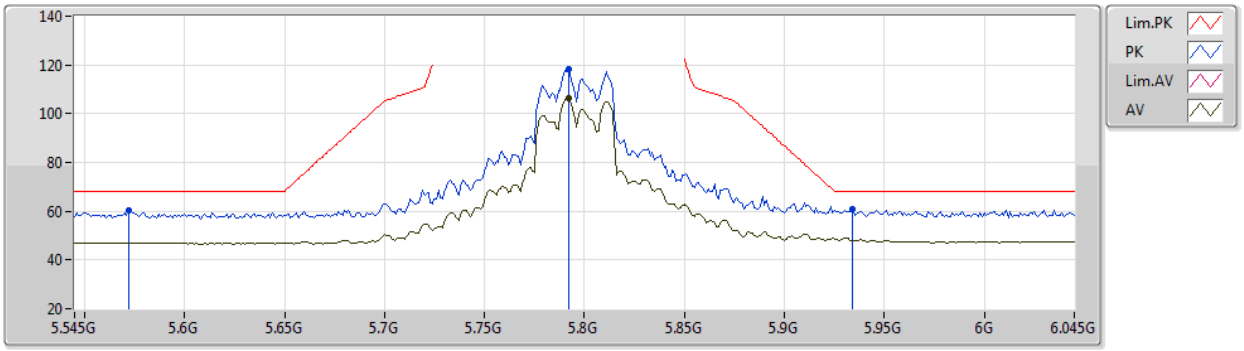
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5101G	58.32	74.00	-15.68	43.83	3	Horizontal	231	2.01	-	39.24	9.90	34.65
AV	11.50999G	48.73	54.00	-5.27	34.24	3	Horizontal	231	2.01	-	39.24	9.90	34.65
PK	17.2674G	63.54	68.20	-4.66	44.77	3	Horizontal	308	1.86	-	40.90	12.44	34.57

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

13/03/2021



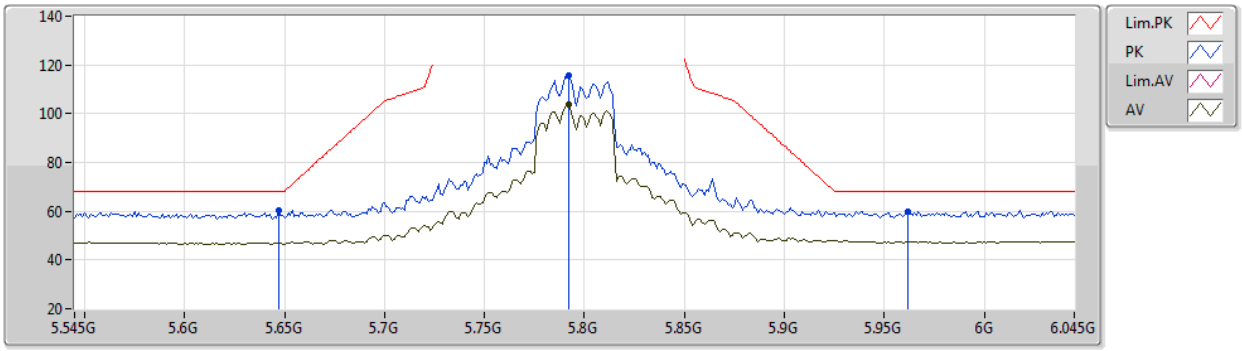
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.572G	60.22	68.20	-7.98	53.90	3	Vertical	19	2.10	-	34.51	6.76	34.95
PK	5.792G	118.20	Inf	-Inf	111.83	3	Vertical	19	2.10	-	34.40	6.90	34.93
AV	5.792G	106.30	Inf	-Inf	99.93	3	Vertical	19	2.10	-	34.40	6.90	34.93
PK	5.934G	60.73	68.20	-7.47	54.05	3	Vertical	19	2.10	-	34.63	6.97	34.92

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

13/03/2021



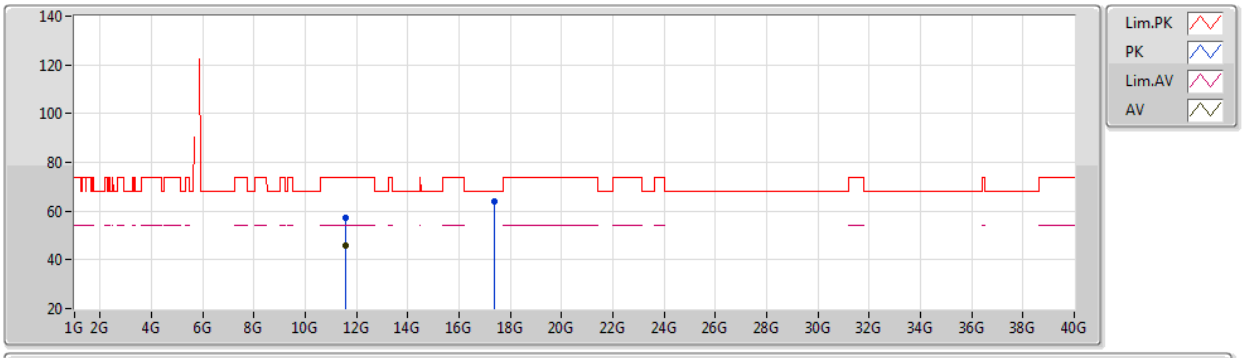
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	60.27	68.20	-7.93	53.99	3	Horizontal	356	1.00	-	34.40	6.82	34.94
PK	5.792G	115.55	Inf	-Inf	109.18	3	Horizontal	356	1.00	-	34.40	6.90	34.93
AV	5.792G	103.62	Inf	-Inf	97.25	3	Horizontal	356	1.00	-	34.40	6.90	34.93
PK	5.962G	59.98	68.20	-8.22	53.30	3	Horizontal	356	1.00	-	34.62	6.98	34.92

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5795MHz_TX



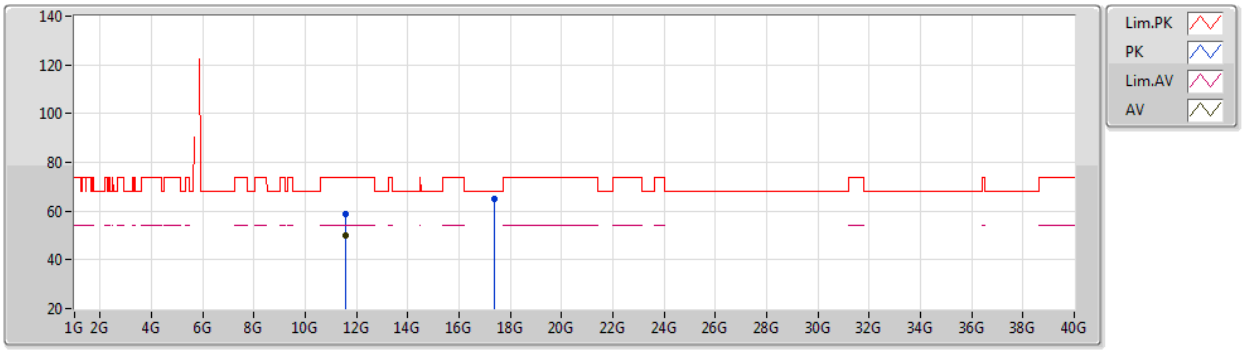
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.59019G	57.19	74.00	-16.81	42.38	3	Vertical	165	2.26	-	39.56	9.92	34.67
AV	11.58994G	45.76	54.00	-8.24	30.95	3	Vertical	165	2.26	-	39.56	9.92	34.67
PK	17.38586G	63.79	68.20	-4.41	44.17	3	Vertical	221	1.04	-	41.69	12.49	34.56

802.11ax HEW40_Nss1,(MCS0)_4TX

13/03/2021

5795MHz_TX



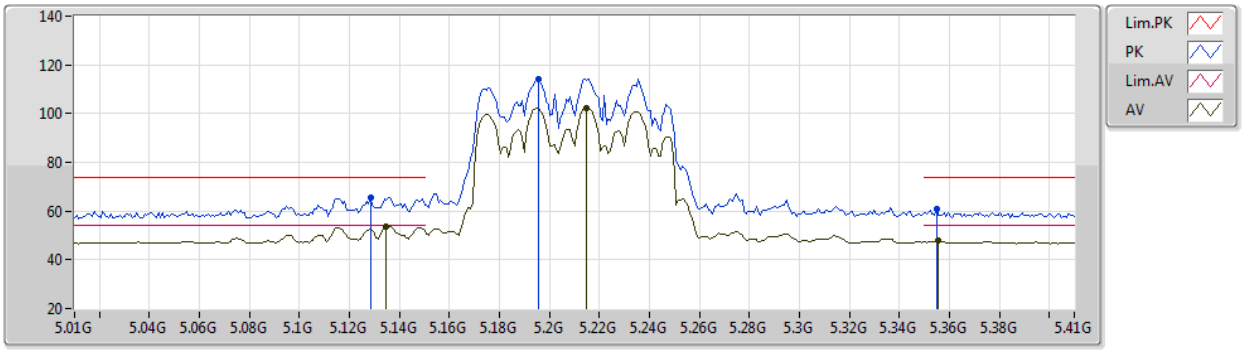
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58993G	58.56	74.00	-15.44	43.75	3	Horizontal	271	2.10	-	39.56	9.92	34.67
AV	11.59004G	50.14	54.00	-3.86	35.33	3	Horizontal	271	2.10	-	39.56	9.92	34.67
PK	17.38494G	64.94	68.20	-3.26	45.34	3	Horizontal	334	1.95	-	41.68	12.48	34.56

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

13/03/2021



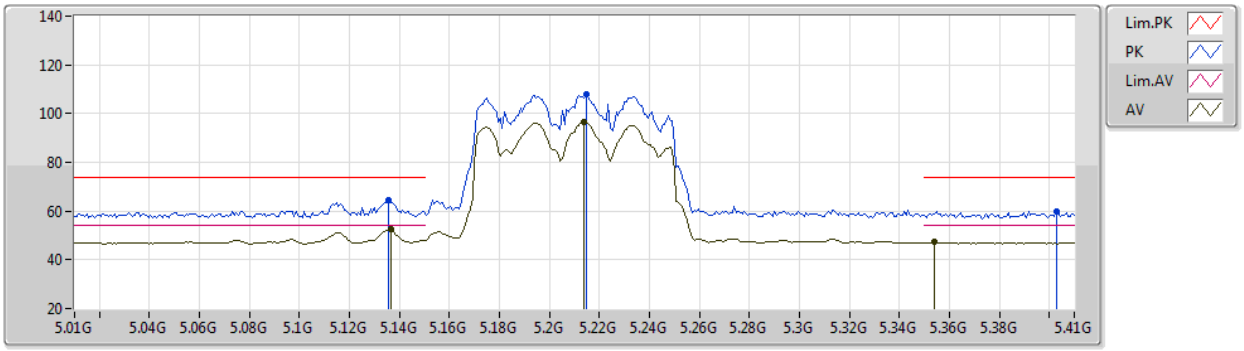
EUT Y_4TX
Setting 20
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1284G	65.70	74.00	-8.30	60.60	3	Vertical	0	2.46	-	34.01	6.44	35.35
AV	5.1348G	53.85	54.00	-0.15	48.72	3	Vertical	0	2.46	-	34.04	6.43	35.34
PK	5.1956G	114.34	Inf	-Inf	109.21	3	Vertical	0	2.46	-	34.01	6.40	35.28
AV	5.2148G	102.45	Inf	-Inf	97.24	3	Vertical	0	2.46	-	34.06	6.41	35.26
PK	5.3548G	60.92	74.00	-13.08	54.96	3	Vertical	0	2.46	-	34.59	6.48	35.11
AV	5.3556G	47.72	54.00	-6.28	41.76	3	Vertical	0	2.46	-	34.59	6.48	35.11

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

13/03/2021



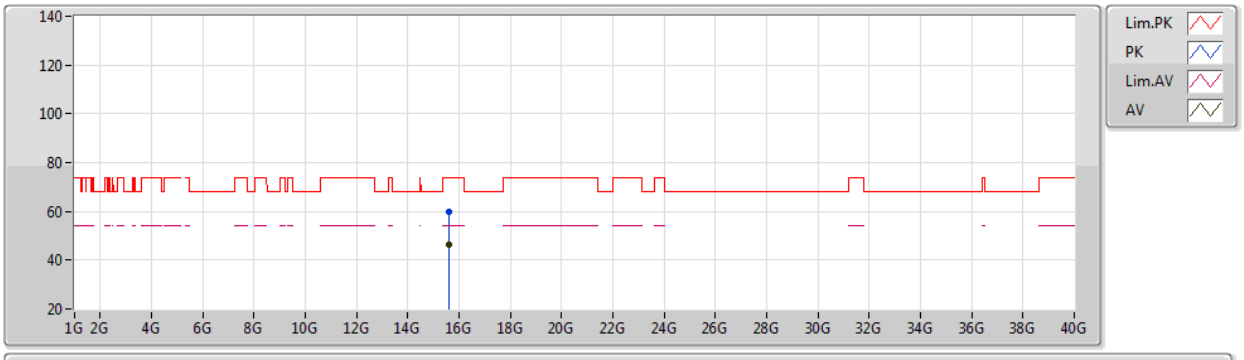
EUT Y_4TX
Setting 20
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1356G	64.73	74.00	-9.27	59.60	3	Horizontal	9	2.56	-	34.04	6.43	35.34
AV	5.1364G	52.33	54.00	-1.67	47.19	3	Horizontal	9	2.56	-	34.05	6.43	35.34
PK	5.2148G	107.75	Inf	-Inf	102.54	3	Horizontal	9	2.56	-	34.06	6.41	35.26
AV	5.214G	96.48	Inf	-Inf	91.27	3	Horizontal	9	2.56	-	34.06	6.41	35.26
PK	5.4028G	59.94	74.00	-14.06	53.98	3	Horizontal	9	2.56	-	34.51	6.50	35.05
AV	5.354G	47.21	54.00	-6.79	41.25	3	Horizontal	9	2.56	-	34.59	6.48	35.11

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

13/03/2021



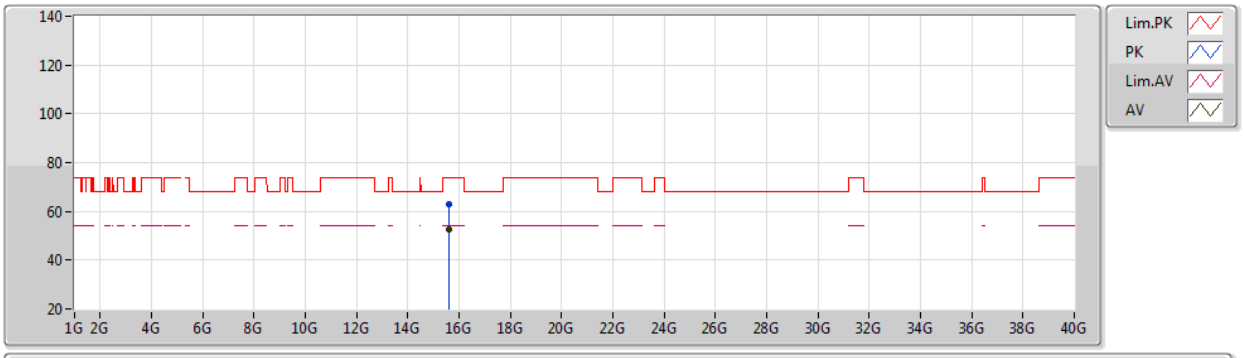
EUT Y_4TX
Setting 20
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.63024G	59.70	74.00	-14.30	45.10	3	Vertical	70	1.86	-	37.86	11.82	35.08
AV	15.63021G	46.39	54.00	-7.61	31.79	3	Vertical	70	1.86	-	37.86	11.82	35.08

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

13/03/2021



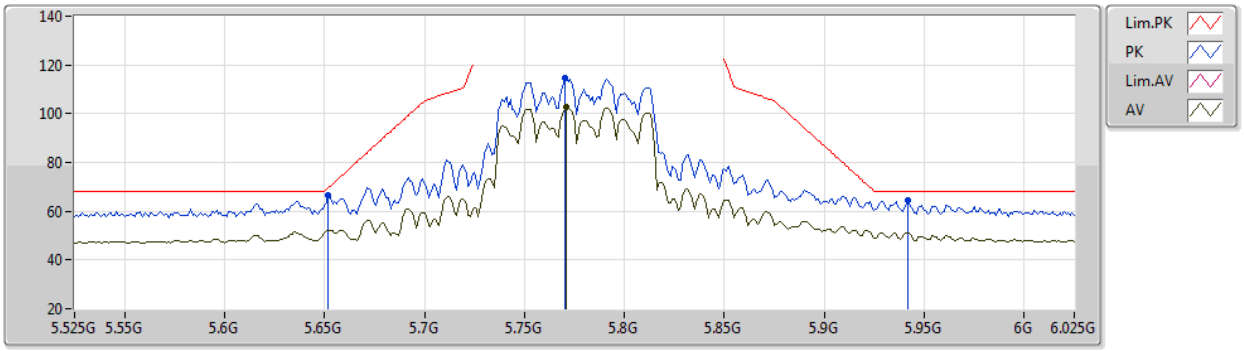
EUT Y_4TX
Setting 20
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.62998G	62.82	74.00	-11.18	48.23	3	Horizontal	310	1.89	-	37.86	11.81	35.08
AV	15.63004G	52.34	54.00	-1.66	37.74	3	Horizontal	310	1.89	-	37.86	11.82	35.08

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

13/03/2021



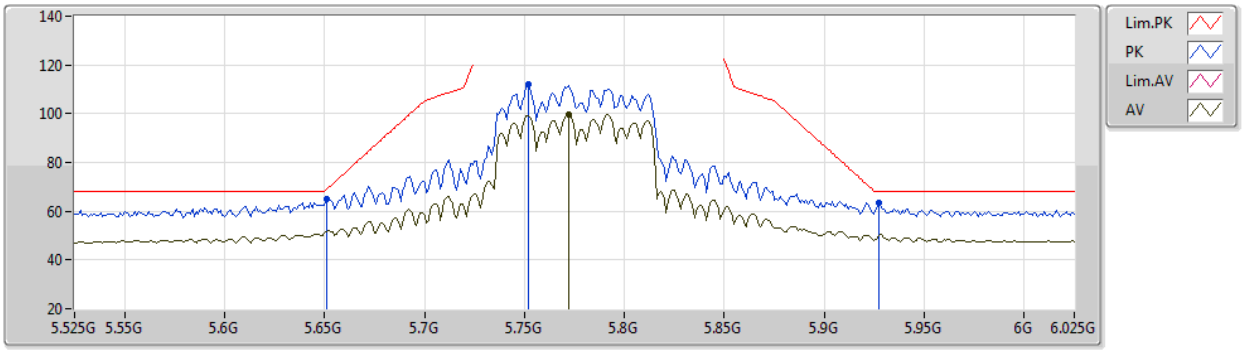
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.652G	66.44	69.68	-3.24	60.15	3	Vertical	18	2.01	-	34.40	6.83	34.94
PK	5.77G	114.62	Inf	-Inf	108.26	3	Vertical	18	2.01	-	34.40	6.89	34.93
AV	5.771G	102.54	Inf	-Inf	96.18	3	Vertical	18	2.01	-	34.40	6.89	34.93
PK	5.942G	64.39	68.20	-3.81	57.72	3	Vertical	18	2.01	-	34.62	6.97	34.92

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

13/03/2021



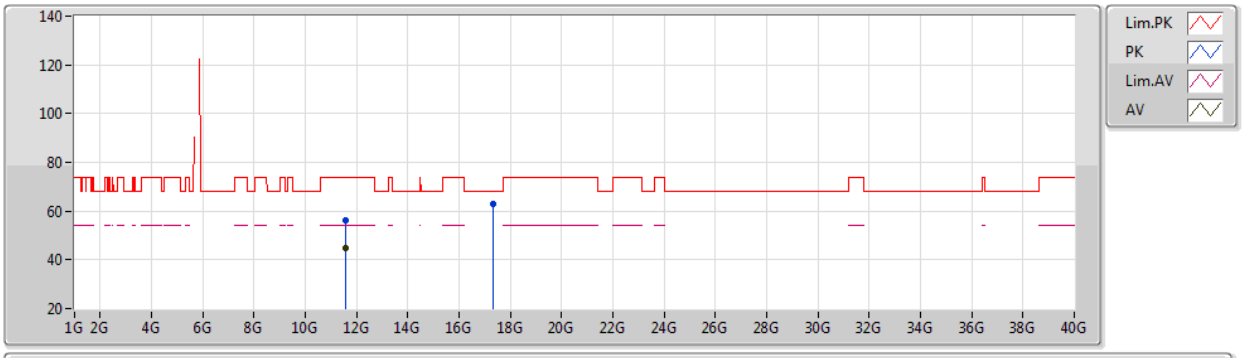
EUT Y_4TX
Setting 23.5
03-C-C-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.651G	65.25	68.94	-3.69	58.96	3	Horizontal	355	1.01	-	34.40	6.83	34.94
PK	5.752G	111.82	Inf	-Inf	105.47	3	Horizontal	355	1.01	-	34.40	6.88	34.93
AV	5.772G	99.89	Inf	-Inf	93.53	3	Horizontal	355	1.01	-	34.40	6.89	34.93
PK	5.927G	63.43	68.20	-4.77	56.74	3	Horizontal	355	1.01	-	34.65	6.96	34.92

802.11ax HEW80_Nss1,(MCS0)_4TX

13/03/2021

5775MHz_TX



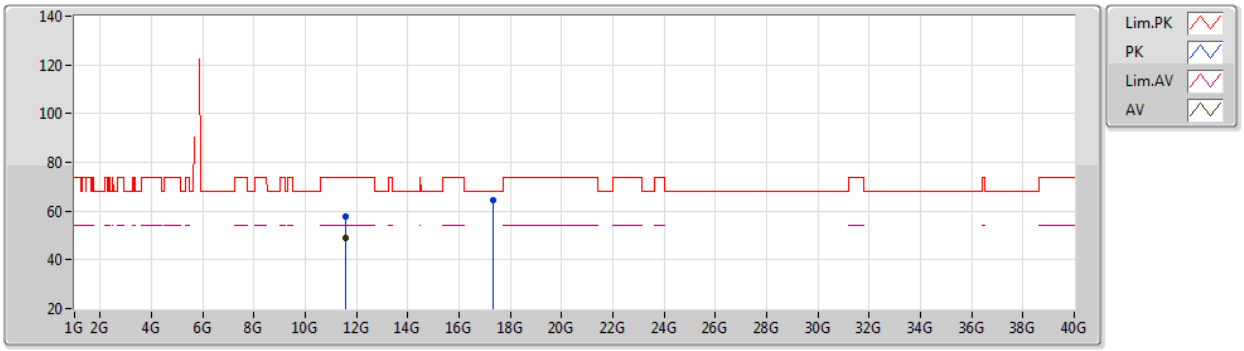
EUT Y_4TX
Setting 23.5
03-C-C-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55051G	56.40	74.00	-17.60	41.75	3	Vertical	197	2.36	-	39.40	9.91	34.66
AV	11.55002G	44.69	54.00	-9.31	30.04	3	Vertical	197	2.36	-	39.40	9.91	34.66
PK	17.32403G	63.11	68.20	-5.09	44.03	3	Vertical	141	2.85	-	41.19	12.46	34.57

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

13/03/2021



EUT Y_4TX
Setting 23.5
03-C-C-4

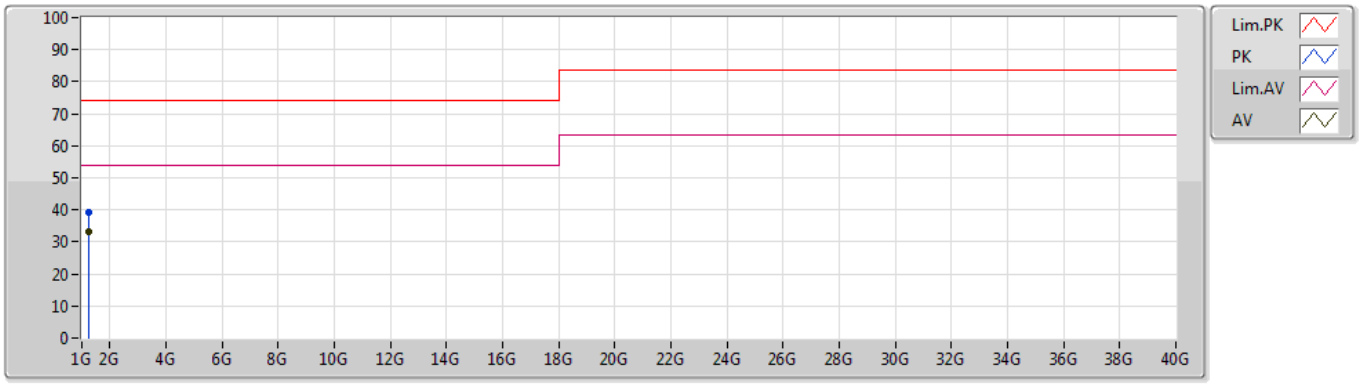
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55007G	57.61	74.00	-16.39	42.96	3	Horizontal	228	2.05	-	39.40	9.91	34.66
AV	11.54997G	49.09	54.00	-4.91	34.44	3	Horizontal	228	2.05	-	39.40	9.91	34.66
PK	17.32518G	64.41	68.20	-3.79	45.32	3	Horizontal	310	1.88	-	41.20	12.46	34.57

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.24995G	33.19	54.00	-20.81	Vertical

Mode 1

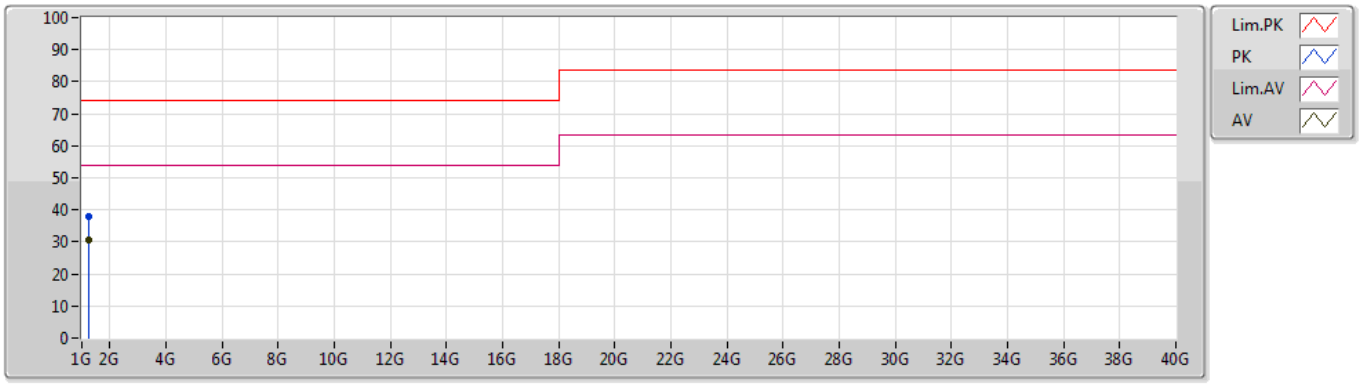
21/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.2501G	39.32	74.00	-34.68	-8.42	3	Vertical	158	1.14	-	47.74	25.30	2.85	36.57
AV	1.24995G	33.19	54.00	-20.81	-8.42	3	Vertical	158	1.14	"Worst"	41.61	25.30	2.85	36.57

Mode 1

21/04/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.25025G	38.14	74.00	-35.86	-8.42	3	Horizontal	231	1.00	-	46.56	25.30	2.85	36.57
AV	1.24984G	30.67	54.00	-23.33	-8.42	3	Horizontal	231	1.00	"Worst"	39.09	25.30	2.85	36.57