



FCC RADIO TEST REPORT

FCC ID : UXX-S5A052A
Equipment : R1900-5GB
Brand Name : Cradlepoint
Model Name : S5A052A
Applicant : Cradlepoint, Inc.
1111 West Jefferson Street ,Boise ,Idaho,United States 83702
Manufacturer : Cradlepoint, Inc.
1111 West Jefferson Street ,Boise ,Idaho,United States 83702
Standard : 47 CFR FCC Part 15.407

The product was received on Nov. 05, 2020, and testing was started from Nov. 06, 2020 and completed on Dec. 16, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



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History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.2

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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: Vicky Huang



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), 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	2TX
5.15-5.25GHz	802.11n (HT20)	20	2TX
5.15-5.25GHz	802.11n (HT20)-BF	20	2TX
5.15-5.25GHz	802.11ac (VHT20)	20	2TX
5.15-5.25GHz	802.11ac (VHT20)-BF	20	2TX
5.15-5.25GHz	802.11ax (HEW20)	20	2TX
5.15-5.25GHz	802.11ax (HEW20)-BF	20	2TX
5.15-5.25GHz	802.11n (HT40)	40	2TX
5.15-5.25GHz	802.11n (HT40)-BF	40	2TX
5.15-5.25GHz	802.11ac (VHT40)	40	2TX
5.15-5.25GHz	802.11ac (VHT40)-BF	40	2TX
5.15-5.25GHz	802.11ax (HEW40)	40	2TX
5.15-5.25GHz	802.11ax (HEW40)-BF	40	2TX
5.15-5.25GHz	802.11ac (VHT80)	80	2TX
5.15-5.25GHz	802.11ac (VHT80)-BF	80	2TX
5.15-5.25GHz	802.11ax (HEW80)	80	2TX
5.15-5.25GHz	802.11ax (HEW80)-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n (HT20)	20	2TX
5.725-5.85GHz	802.11n (HT20)-BF	20	2TX
5.725-5.85GHz	802.11ac (VHT20)	20	2TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11ac (VHT20)-BF	20	2TX
5.725-5.85GHz	802.11ax (HEW20)	20	2TX
5.725-5.85GHz	802.11ax (HEW20)-BF	20	2TX
5.725-5.85GHz	802.11n (HT40)	40	2TX
5.725-5.85GHz	802.11n (HT40)-BF	40	2TX
5.725-5.85GHz	802.11ac (VHT40)	40	2TX
5.725-5.85GHz	802.11ac (VHT40)-BF	40	2TX
5.725-5.85GHz	802.11ax (HEW40)	40	2TX
5.725-5.85GHz	802.11ax (HEW40)-BF	40	2TX
5.725-5.85GHz	802.11ac (VHT80)	80	2TX
5.725-5.85GHz	802.11ac (VHT80)-BF	80	2TX
5.725-5.85GHz	802.11ax (HEW80)	80	2TX
5.725-5.85GHz	802.11ax (HEW80)-BF	80	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Set	Port	Function	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	WLAN	PANORAMA	LG-IN2445	Combination	RP-SMA	Note 1
	2						
	-	GPS					
	-	WWAN					
	-						
	-						
	-						
2	1	WLAN	Cradlepoint	Test antenna 1	Monopole	RP-SMA	Note 1
	2						
3	1	Bluetooth	Master Wave	98242MRSX011	Dipole	RP-SMA	Note 1



Note 1:

Set	Port	Gain (dBi)			Cable loss (dB)		True Gain (dBi)		
		2.4 GHz	5GHz B1	5GHz B4	2.4 GHz	5GHz	2.4 GHz	5GHz B1	5GHz B4
1	1	2.1	2.4	2	0.7	1.1	1.4	1.3	0.9
	2								
2	1	5.5069	5.8125	5.9957	0.7	1.1	4.8069	4.7125	4.8957
	2								

Set	GPS Gain (dB)
1	26

Set	Port	Gain (dBi)	Cable loss (dB)	True Gain (dBi)
		Bluetooth	Bluetooth	Bluetooth
3	1	2.16	0.7	1.46

Set	Band	Frequency (GHz)	Gain (dBi)	Cable loss (dB)	True Gain (dBi)
1	2	1850-1920	0.25	0.42	-0.17
	4	1710-1785	0.05	0.42	-0.37
	5	807-862	0.80	0.28	0.52
	7	2496-2690	2.00	0.42	1.58
	12	699-714	0.15	0.25	-0.10
	13	777-787	0.85	0.25	0.60
	17	699-714	0.15	0.25	-0.10
	25	1850-1920	0.25	0.42	-0.17
	26	807-862	0.80	0.28	0.52
	30	2300-2400	1.50	0.42	1.08
	38	2496-2690	2.00	0.42	1.58
	41	2496-2690	2	0.42	1.58
	42	3300-3800	2.9	0.81	2.09
	48	3300-3800	2.9	0.81	2.09
	66	1710-1785	0.05	0.42	-0.37
	71	617-698	0.05	0.25	-0.20

Note: The above information was declared by manufacturer.

For 2.4GHz function:**For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:**For IEEE 802.11a/n/ac/ax (2TX/2RX):**

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



Port 1 and Port 2 could transmit/receive simultaneously.

For Bluetooth Function:

For Bluetooth mode (1TX/1RX)

Only Port 1 can be use as transmit and receive antenna.

1.1.3 Mode Test Duty Cycle

For Antenna Set 1:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.932	0.31	1.433m	1k
802.11ax HEW20	0.947	0.24	5.448m	300
802.11ax HEW20-BF	0.92	0.36	1.765m	1k
802.11ax HEW40	0.958	0.19	5.448m	300
802.11ax HEW40-BF	0.931	0.31	1.765m	1k
802.11ax HEW80	0.956	0.2	5.448m	300
802.11ax HEW80-BF	0.91	0.41	1.689m	1k

For Antenna Set 2:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.942	0.26	1.433m	1k
802.11ax HEW20	0.955	0.2	5.447m	300
802.11ax HEW20-BF	0.92	0.36	1.765m	1k
802.11ax HEW40	0.946	0.24	5.447m	300
802.11ax HEW40-BF	0.903	0.44	1.764m	1k
802.11ax HEW80	0.953	0.21	5.447m	300
802.11ax HEW80-BF	0.921	0.36	1.689m	1k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

**1.1.4 EUT Operational Condition**

EUT Power Type	From Adapter or DC PSE switch 6 pin or DC power 4 pin or DC power 8 pin			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☒	Client
Test Software Version	non-beamforming mode: QSPR.exe Version 5.0-00188 beamforming mode: DOS [ver 6.1.7601]			

Note1: The above information was declared by manufacturer.

Note2: This device contains WWAN module FCC ID: N7NEM91

1.1.5 Table of WWAN Module Function

Brand Name	Model Name	FCC ID	IC	Function
Sierra	EM9190	N7NEM91	2417C-EM91	3G Band:2,4,5 4G Band:2,4,5,7,12,13,14,17,25,26,30,38,41,42,48,66,71 5G Band:n2,n5,n41,n66,n71 5G EN-DC Band: EN-DC_5A_n2A,EN-DC_12A_n2A,EN-DC_2A_n5A,EN-DC_7A_n5A,EN-DC_30A_n5A,EN-DC_66A_n5A,EN-DC_2A_n41A,EN-DC_66A_n41A,EN-DC_5A_n66A,EN-DC_12A_n66A,EN-DC_13A_n66A,EN-DC_2A_n71A,EN-DC_7A_n71A,EN-DC_66A_n71A



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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH02-CB	Brian Sun	23.6-24.9°C / 55-59%	Nov. 06, 2020~ Nov. 28, 2020
Radiated (below 1GHz)	03CH04-CB	JN Tu	24.3-25.1°C / 56-58%	Nov. 11, 2020~ Dec. 15, 2020
	03CH05-CB	JN Tu	24.5-25.4°C / 55-57%	Nov. 11, 2020~ Dec. 15, 2020
Radiated (above 1GHz)	03CH06-CB	KJ Chang	24.6-25.2°C / 55-57%	Nov. 06, 2020~ Nov. 14, 2020
Radiated (Radiated Emission Co-location)	03CH06-CB	JN Tu	24.5-25.5°C / 54-57%	Nov. 11, 2020~ Dec. 15, 2020
AC Conduction	CO01-CB	Ryo Fan	23~24°C / 59~60%	Nov. 18, 2020~ Dec. 16, 2020

Test site Designation No. TW0006 with FCC

Test site registered number IC 4086D with Industry Canada.



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	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

For Antenna Set 1:

For Master:

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19.5
5200MHz	21.5
5240MHz	20.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	21.5
5240MHz	21
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	20
5755MHz	20.5
5795MHz	23
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19
5775MHz	20
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	19
5755MHz	23
5795MHz	23



Mode	Power Setting
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	18
5775MHz	23

**For Slave:**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19.5
5200MHz	21
5240MHz	20.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	21
5240MHz	21
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	20
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	19
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	19
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	18

**For Antenna Set 2:****For Master:**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	20.5
5240MHz	20.5
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	20.5
5240MHz	21
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	19.5
5755MHz	20.5
5795MHz	21
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17.5
5775MHz	18
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	18
5755MHz	23
5795MHz	23
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16
5775MHz	21

**For Slave:**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	18.5
5200MHz	20
5240MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	18
5200MHz	20.5
5240MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	18
5230MHz	19.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17.5
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	18
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16

Note:

- ♦ There are two modes for the EUT, one is beamforming mode, and the other is Non-beamforming mode. The EUT supports beamforming function in n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz. Both modes have been test and record in this test report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link

Mode	WLAN	Bluetooth	GPS	WWAN	SIM Slot	Power
1	● Set 1	●	●	● Set 1 3G Band 2	● 1	● DC PSE switch 6 pin
2	● Set 1	●	●	● Set 1 3G Band 2	● 2	● DC PSE switch 6 pin
3 (Note1)	● Set 2	●	●	● Set 1 3G Band 2	● 1	● DC PSE switch 6 pin
4 (Note2)	● Set 1	●	●	● Set 1 3G Band 2	● 1	● Adapter 1
5 (Note2)	● Set 1	●	●	● Set 1 3G Band 2	● 1	● DC power 4 pin
6 (Note2)	● Set 1	●	●	● Set 1 3G Band 2	● 1	● DC power 8 pin
7 (Note2)	● Set 1	●	●	● Set 1 3G Band 2	● 1	● Adapter 2
8 (Note3)	● Set 1	●	●	● Set 1 4G Band 2	● 1	● DC PSE switch 6 pin
9 (Note3)	● Set 1	●	●	● Set 1 5G EN-DC Band DC_5A_n2A	● 1	● DC PSE switch 6 pin

Note 1: Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.

Note 2: Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~7 will follow this same test mode

Note 3: Mode 1 has been evaluated to be the worst case among Mode 1~7, thus measurement for Mode 8~9 will follow this same test mode

Mode 1 generated the worst test result, so it was recorded in this report.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	Antenna Set 1
2	Antenna Set 2

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

Mode	EUT	WLAN	Bluetooth	GPS	WWAN	SIM Slot	Power
1	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 1	● DC PSE switch 6 pin
2	Y axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 1	● DC PSE switch 6 pin
3 (Note1)	Z axis	● Set 1 (Y axis)	●	● Set 1 (Y axis)	● Set 1 (Y axis) 3G Band 2	● 1	● DC PSE switch 6 pin
4 (Note2)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● DC PSE switch 6 pin
5 (Note3) (Note6)	Z axis	● Set 2 (Y axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● DC PSE switch 6 pin
6 (Note3) (Note6)	Z axis	● Set 2 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● DC PSE switch 6 pin

7 (Note4)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● Adapter 1
8 (Note4)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● DC power 4 pin
9 (Note4)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● DC power 8 pin
10 (Note4)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 3G Band 2	● 2	● Adapter 2
11 (Note5)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 4G Band 2	● 2	● Adapter 2
12 (Note5)	Z axis	● Set 1 (Z axis)	●	● Set 1 (Z axis)	● Set 1 (Z axis) 5G EN-DC Band DC_5A_n2A	● 2	● Adapter 2

Note 1: Mode 1 has been evaluated to be the worst case between Mode 1~2, thus measurement for Mode 3 will follow this same test mode.

Note 2: Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode

Note 3: Mode 4 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~6 will follow this same test mod

Note 4: Mode 4 has been evaluated to be the worst case among Mode 1~6, thus measurement for Mode 7~10 will follow this same test mod

Note 5: Mode 10 has been evaluated to be the worst case among Mode 1~10, thus measurement for Mode 11~12 will follow this same test mod

Note 6: The antenna Set 1 antenna was performed at Y axis and Z axis position for Radiated emission below 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.

Mode 10 generated the worst test result, so it was recorded in this report.



Operating Mode > 1GHz	CTX
For antenna Set 1: The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. The antenna Set 1 was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration. For antenna Set 2: The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration. The antenna Set 2 was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT at Y axis + Set 1 antenna Z axis
2	EUT at Z axis + Set 2 antenna Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
The EUT at Z axis + Set 1 antenna Z axis generated the worst test result for Radiated emission below 1GHz test, thus the measurement for Radiated emission co-location test will follow this same test configuration.	
1	EUT at Z axis + Set 1 antenna Z axis-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+Bluetooth+WWAN(WCDMA)
2	WLAN 2.4GHz+WLAN 5GHz+Bluetooth+WWAN(LTE)
3	WLAN 2.4GHz+WLAN 5GHz+Bluetooth+WWAN(5G)
Refer to Sporton Test Report No.: FA0N0310 for Co-location RF Exposure Evaluation.	

Note: The following support unit for measurement only, would not be marketed.

Support Unit	Brand Name	Model Name
Adapter 1	APD	WA-36N12R
Adapter 2	Ktec	KSA-36W-120300D5
DC PSE switch	CradlePoint	SAQF-D2
DC power 6 pin (For DC PSE switch use)	NIEN-YI	NYS4652
DC power 8 pin	NIEN-YI	NYS4726



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Wireless AP and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

DC power cable 4 pin*1, non-shielded, 3m

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Transcend	JetFlash-700	N/A
B	WAN NB	DELL	E6430	N/A
C	LAN NB	DELL	E6430	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G NB	DELL	E6430	N/A
F	Base station	Anritsu	MT8820C	N/A
H	SIM Card	N/A	N/A	N/A
I	PoE Load	TEXAS	TPS2373-4EVM-758	N/A
J	PoE Load NB	DELL	E6430	N/A
K	DC PSE switch	CradlePoint	SAQF-D2	N/A
L	Power Supply	Advanced	LPS-305	N/A
M	GPS Simulator	WELNAVIGATE	GS-100	N/A

**For Radiated (below 1GHz):**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E4300	N/A
B	Base station	Anritsu	MT8820C	N/A
C	WAN NB	DELL	E4300	N/A
D	2.4G NB	DELL	E4300	N/A
E	Flash disk3.0	Transcend	JetFlash-700	N/A
F	5G NB	DELL	E4300	N/A
G	GPS Simulator	WELNAVIGATE	GS-100	N/A
H	SIM Card	Anritsu	N/A	N/A
I	Adapter 2	Ktec	KSA-36W-120300D5	N/A

For Radiated (above 1GHz) and RF Conducted:

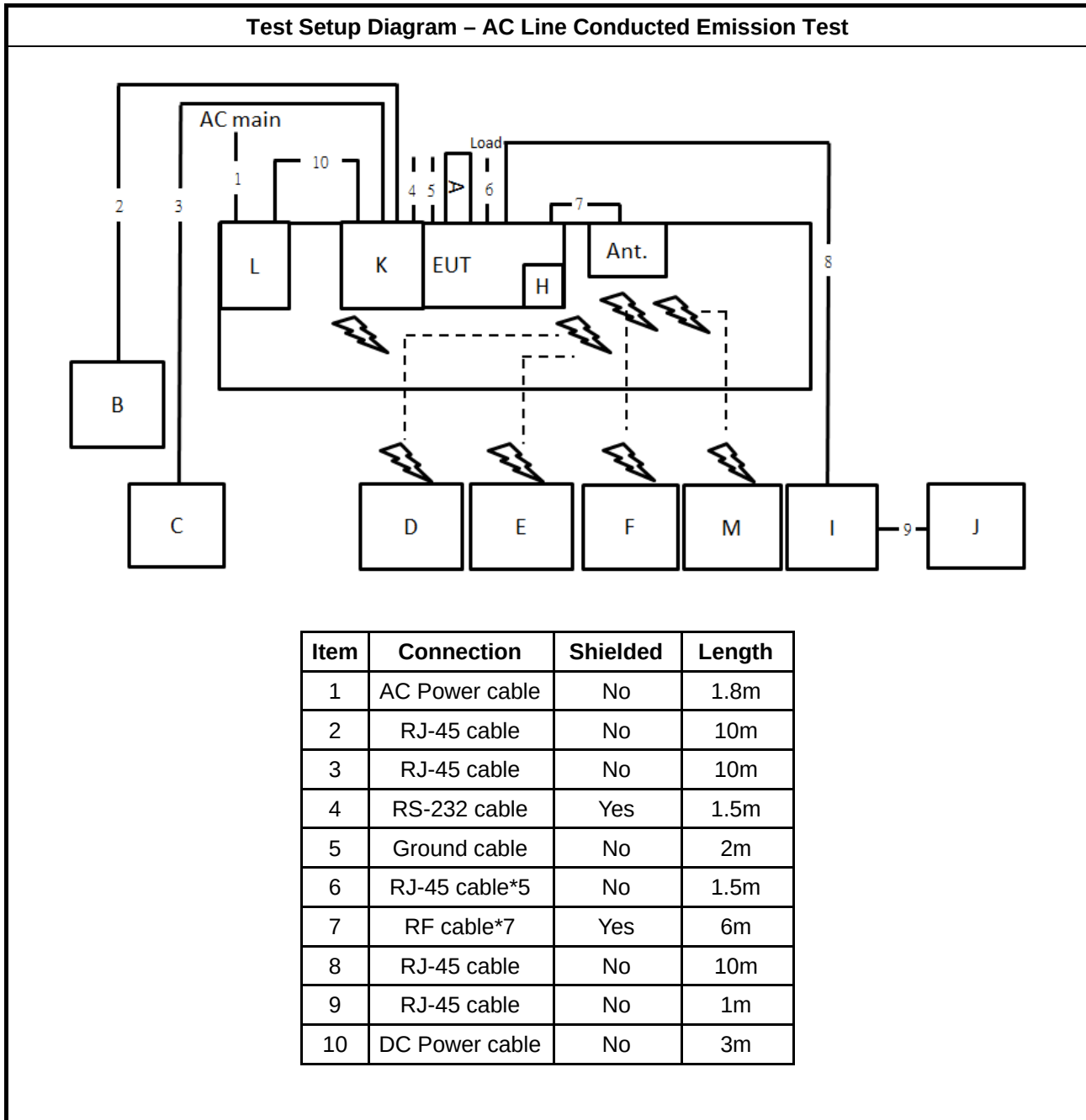
For non-beamforming mode:

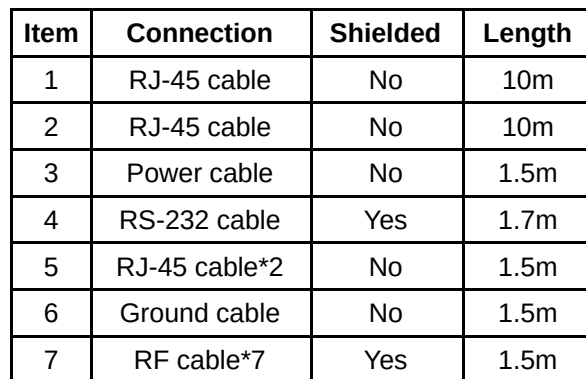
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter 1	APD	WA-36N12R	N/A

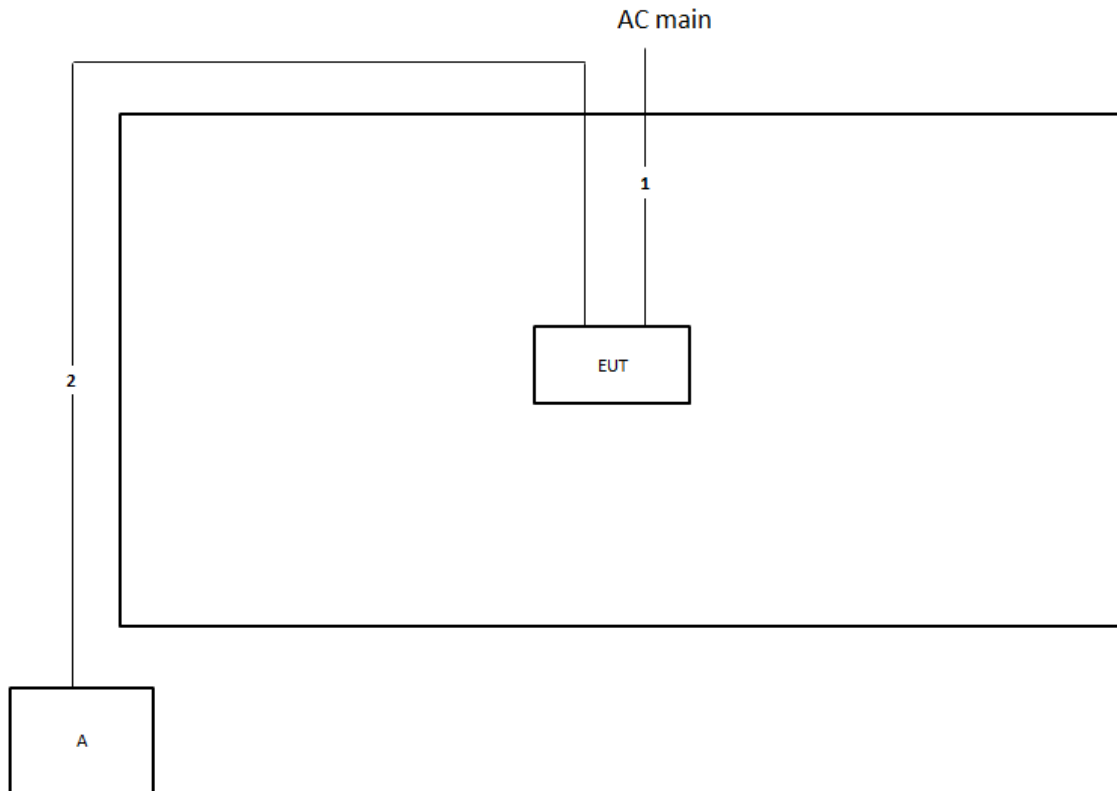
For beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	WNC	SAQF-D1	N/A
D	Adapter 1	APD	WA-36N12R	N/A

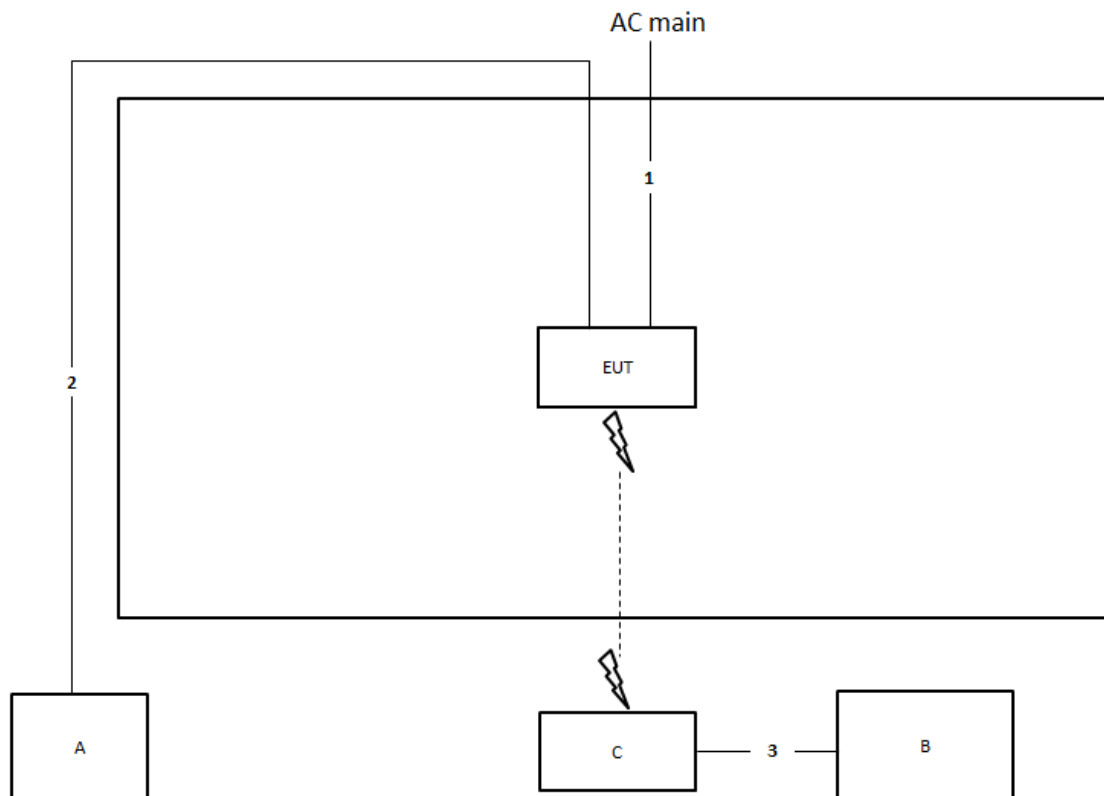
2.6 Test Setup Diagram





Test Setup Diagram - Radiated Test > 1GHz
For non-beamforming mode:


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

Test Setup Diagram - Radiated Test > 1GHz
For beamforming mode:


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

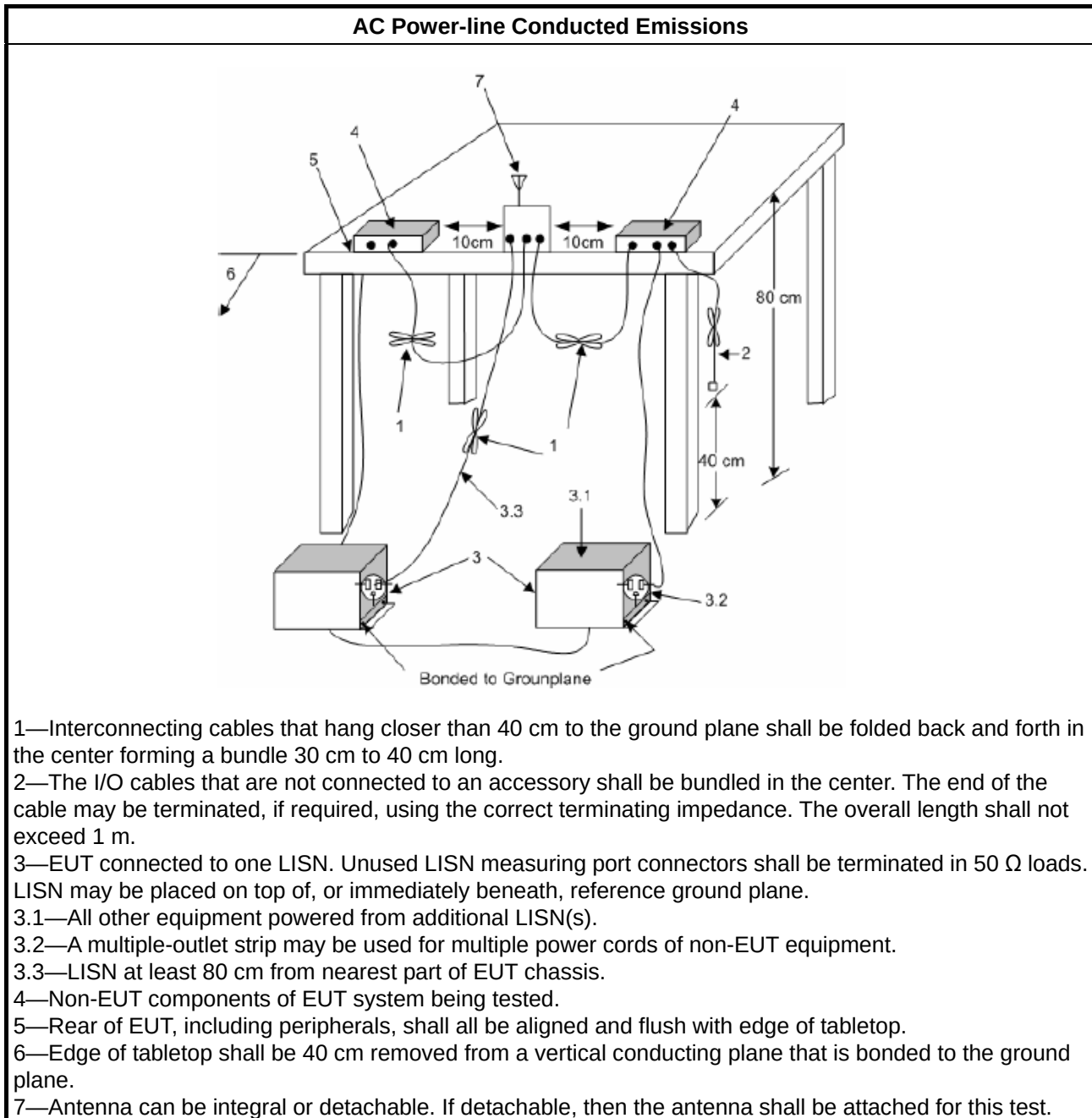
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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 $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$.
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 $\geq 500\text{kHz}$.

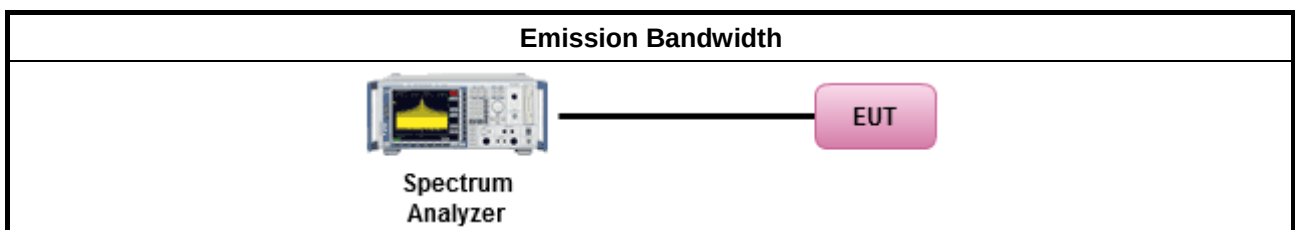
3.2.2 Measuring Instruments

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



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.	

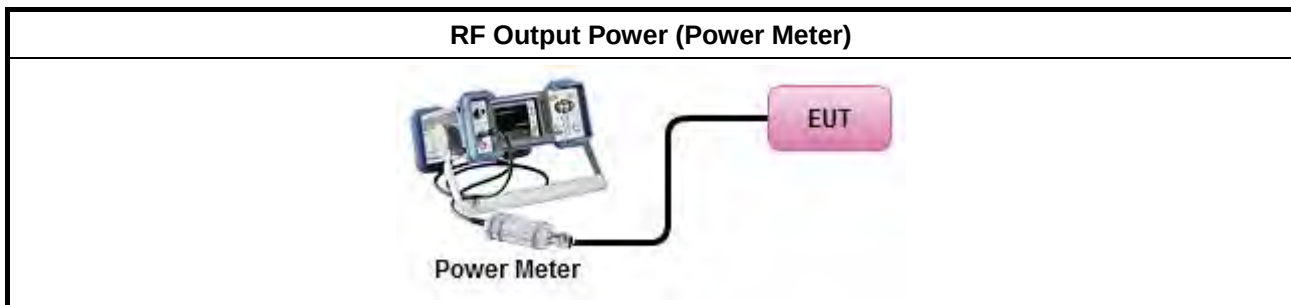
3.3.2 Measuring Instruments

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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



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 $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐	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

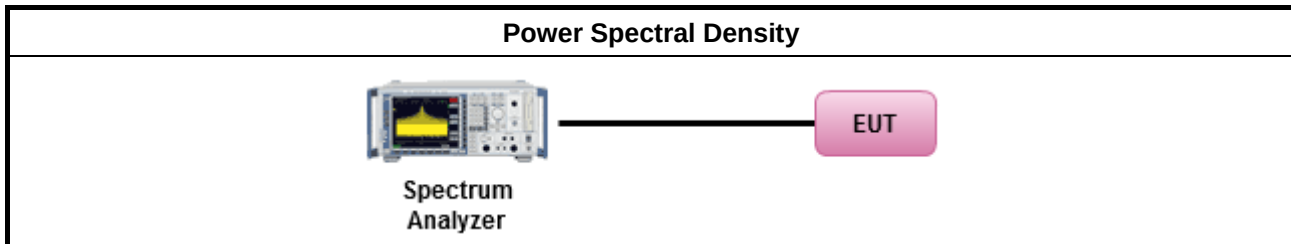
Refer a test equipment and calibration data table in this test report.



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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup



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).

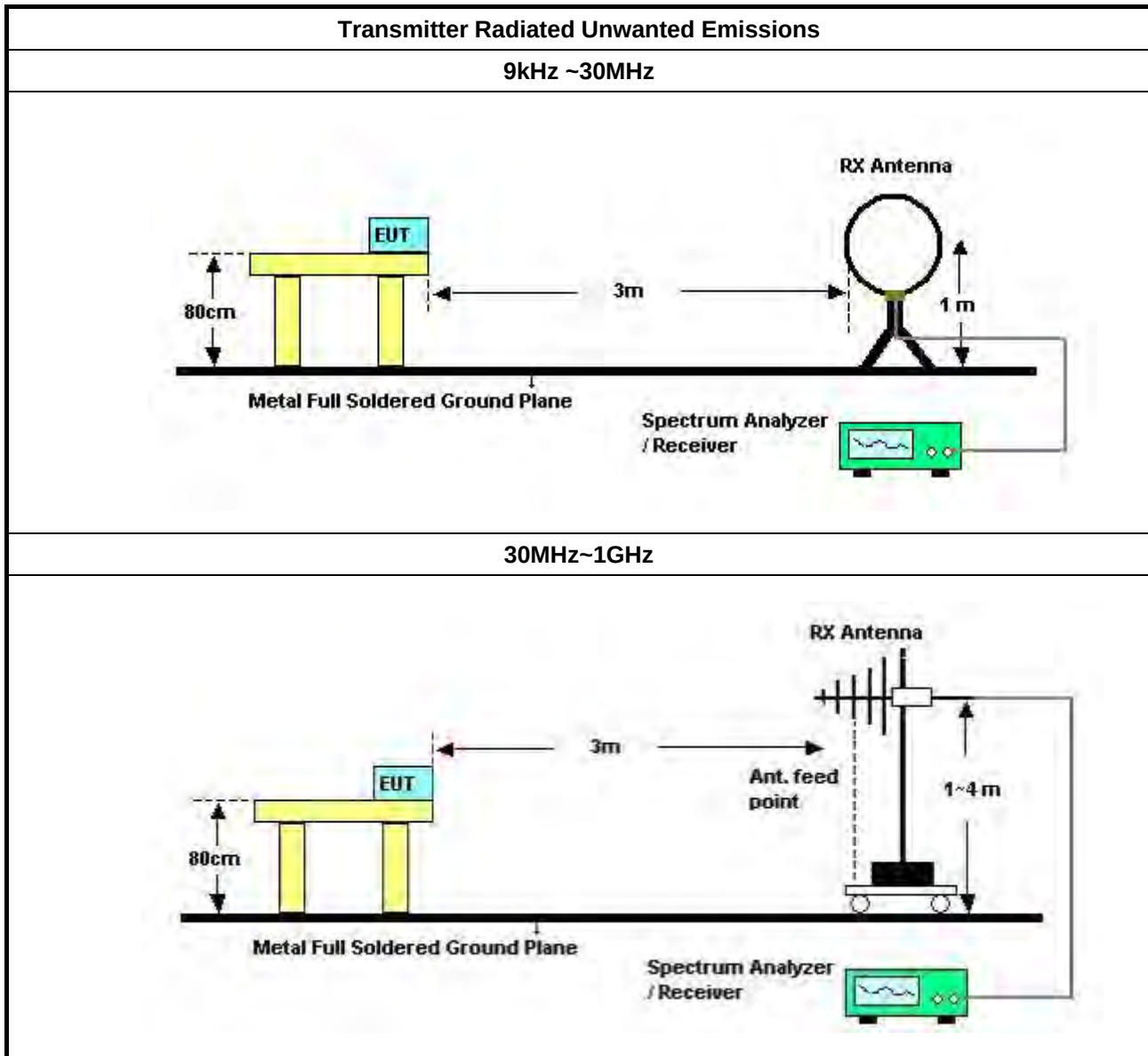
3.5.2 Measuring Instruments

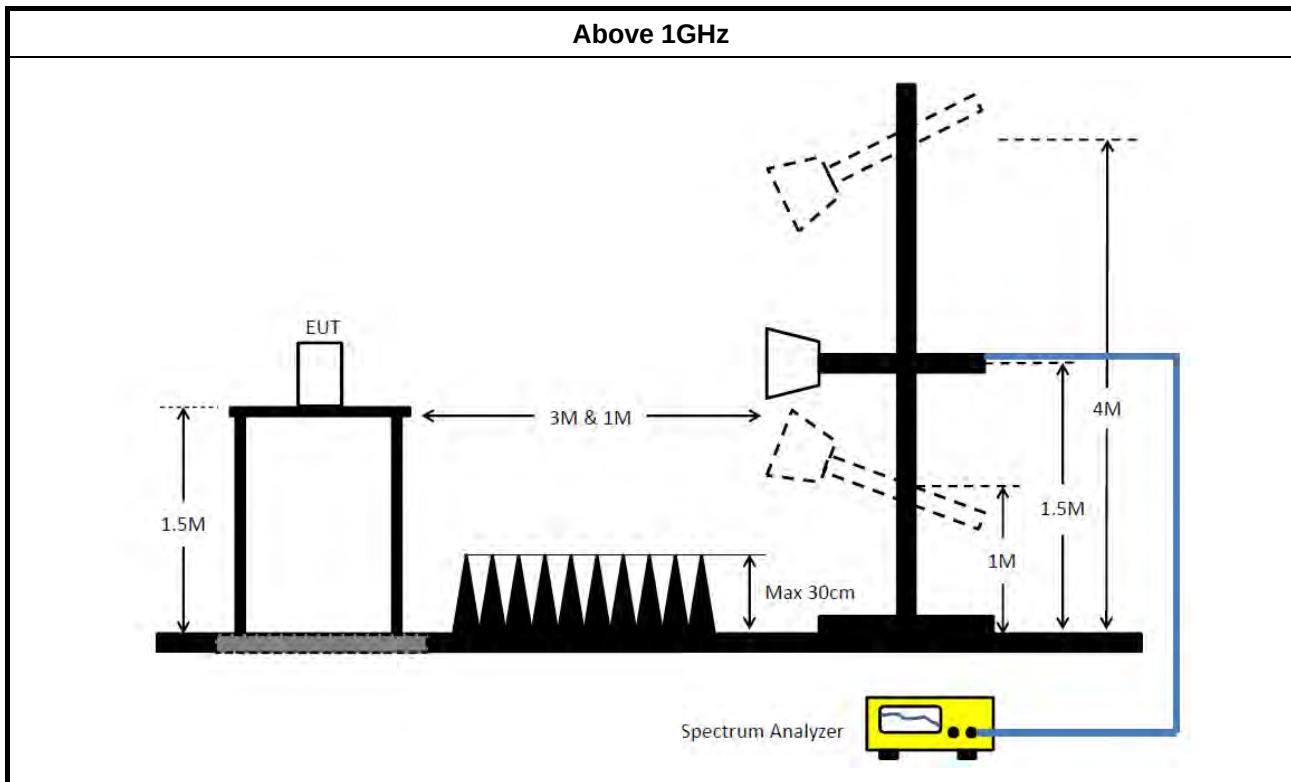
Refer a test equipment and calibration data table in this test report.

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 $\geq 1/T$, 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





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
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 26, 2020	Feb. 25, 2021	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 25, 2019	Dec. 24, 2020	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Feb. 25, 2020	Feb. 24, 2021	Conduction (CO01-CB)
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 31, 2020	Jan. 30, 2021	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 20, 2020	May 19, 2021	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 08, 2020	Aug. 07, 2021	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 11, 2020	Oct. 10, 2021	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	310N	187291	0.1MHz ~ 1GHz	Mar. 19, 2020	Mar. 18, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Dec. 18, 2019	Dec. 17, 2020	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Nov. 05, 2020	Nov. 04, 2021	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 13, 2020	Apr. 12, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 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)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 22, 2020	Jul. 21, 2021	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 07, 2020	May 06, 2021	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	May 12, 2020	May 11, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-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.

NCR means Non-Calibration required.



AC Power Port Conducted Emission Result

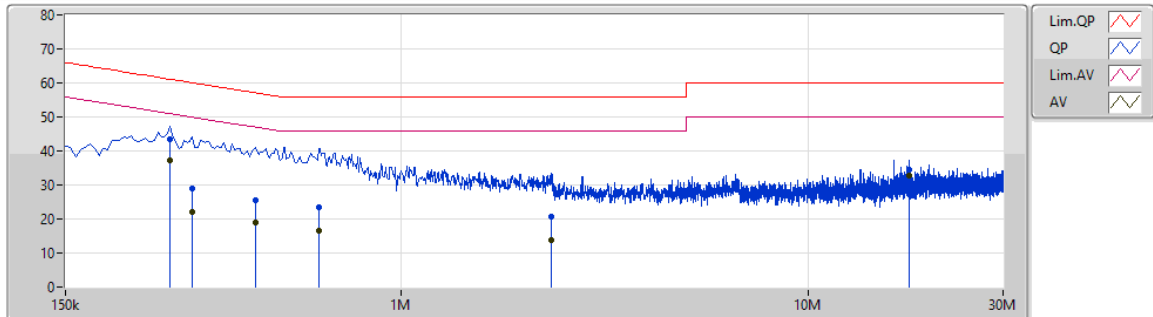
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition
Mode 1	Pass	AV	271.5k	37.25	51.07	-13.82	9.89	Line

Mode 1

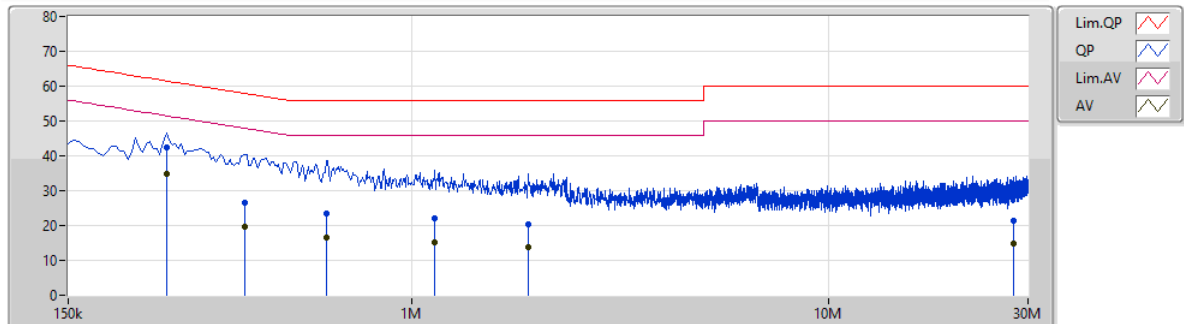
18/11/2020



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	271.5k	43.37	61.07	-17.70	9.89	Line	-	33.48	0.04	0.03	9.82			
AV	271.5k	37.25	51.07	-13.82	9.89	Line	"Worst"	27.36	0.04	0.03	9.82			
QP	307.5k	28.95	60.03	-31.08	9.90	Line	-	19.05	0.04	0.03	9.83			
AV	307.5k	22.00	50.03	-28.03	9.90	Line	-	12.10	0.04	0.03	9.83			
QP	438k	25.61	57.11	-31.50	9.90	Line	-	15.71	0.04	0.03	9.83			
AV	438k	18.89	47.11	-28.22	9.90	Line	-	8.99	0.04	0.03	9.83			
QP	627k	23.47	56.00	-32.53	9.90	Line	-	13.57	0.04	0.03	9.83			
AV	627k	16.53	46.00	-29.47	9.90	Line	-	6.63	0.04	0.03	9.83			
QP	2.342M	20.57	56.00	-35.43	10.01	Line	-	10.56	0.07	0.08	9.86			
AV	2.342M	13.75	46.00	-32.25	10.01	Line	-	3.74	0.07	0.08	9.86			
QP	17.696M	34.50	60.00	-25.50	10.48	Line	-	24.02	0.23	0.29	9.96			
AV	17.696M	32.86	50.00	-17.14	10.48	Line	-	22.38	0.23	0.29	9.96			

Mode 1

18/11/2020



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	258k	42.38	61.49	-19.11	9.89	Neutral	-	32.49	0.04	0.03	9.82			
AV	258k	34.97	51.49	-16.52	9.89	Neutral	"Worst"	25.08	0.04	0.03	9.82			
QP	397.5k	26.50	57.91	-31.41	9.90	Neutral	-	16.60	0.04	0.03	9.83			
AV	397.5k	19.69	47.91	-28.22	9.90	Neutral	-	9.79	0.04	0.03	9.83			
QP	622.5k	23.43	56.00	-32.57	9.91	Neutral	-	13.52	0.05	0.03	9.83			
AV	622.5k	16.64	46.00	-29.36	9.91	Neutral	-	6.73	0.05	0.03	9.83			
QP	1.136M	22.17	56.00	-33.83	9.95	Neutral	-	12.22	0.06	0.05	9.84			
AV	1.136M	15.31	46.00	-30.69	9.95	Neutral	-	5.36	0.06	0.05	9.84			
QP	1.896M	20.45	56.00	-35.55	10.00	Neutral	-	10.45	0.07	0.07	9.86			
AV	1.896M	13.67	46.00	-32.33	10.00	Neutral	-	3.67	0.07	0.07	9.86			
QP	27.654M	21.34	60.00	-38.66	10.65	Neutral	-	10.69	0.31	0.31	10.03			
AV	27.654M	15.00	50.00	-35.00	10.65	Neutral	-	4.35	0.31	0.31	10.03			

For non-beamforming mode:

For Set 1:

For Master:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	41.67M	29.745M	29M7D1D	20.43M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	46.29M	28.816M	28M8D1D	21.78M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	69.9M	38.321M	38M3D1D	41.4M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	100.8M	77.481M	77M5D1D	82.8M	77.481M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.32M	38.501M	38M5D1D	15.81M	37.331M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.08M	39.58M	39M6D1D	18.48M	38.921M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.22M	77.061M	77M1D1D	37.74M	46.897M
802.11ax HEW80_Nss1,(MCS0)_2TX	72.84M	80.6M	80M6D1D	70.08M	80.12M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

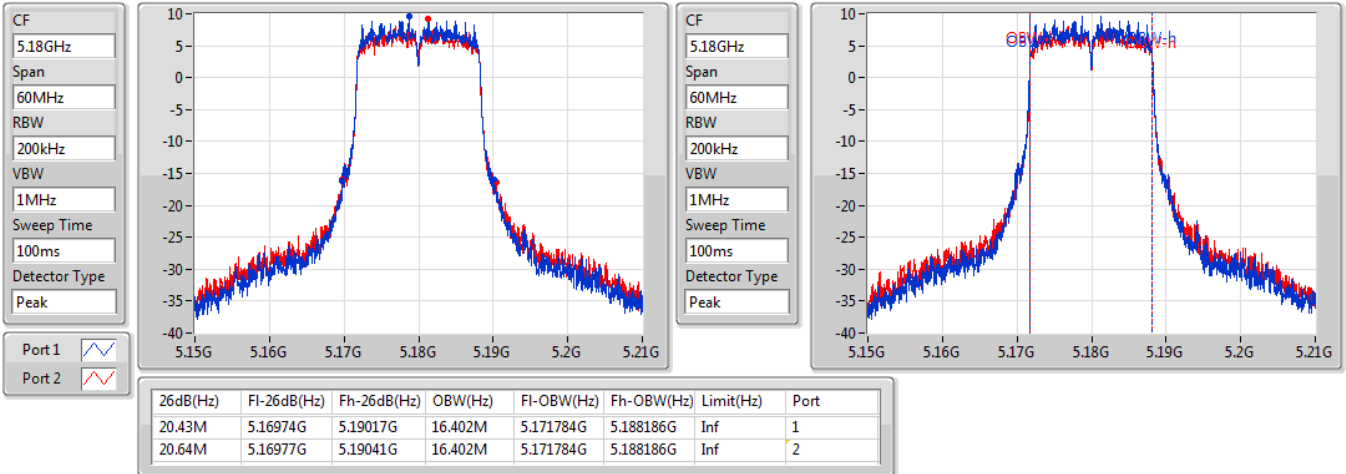
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.43M	16.402M	20.64M	16.402M
5200MHz	Pass	Inf	40.44M	29.025M	41.67M	29.745M
5240MHz	Pass	Inf	23.94M	16.642M	26.73M	16.792M
5745MHz	Pass	500k	16.26M	37.391M	15.93M	37.331M
5785MHz	Pass	500k	16.29M	37.781M	15.81M	37.811M
5825MHz	Pass	500k	16.29M	37.991M	16.32M	38.501M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.56M	18.951M	21.78M	18.951M
5200MHz	Pass	Inf	45.09M	27.586M	46.29M	28.816M
5240MHz	Pass	Inf	37.56M	19.49M	37.47M	19.31M
5745MHz	Pass	500k	19.08M	39.1M	19.02M	38.921M
5785MHz	Pass	500k	18.9M	39.52M	18.87M	39.58M
5825MHz	Pass	500k	18.48M	38.951M	18.87M	39.49M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.841M	41.82M	37.841M
5230MHz	Pass	Inf	63.3M	38.261M	69.9M	38.321M
5755MHz	Pass	500k	37.86M	50.615M	37.74M	46.897M
5795MHz	Pass	500k	38.1M	76.942M	38.22M	77.061M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	100.8M	77.481M	82.8M	77.481M
5775MHz	Pass	500k	70.08M	80.12M	72.84M	80.6M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

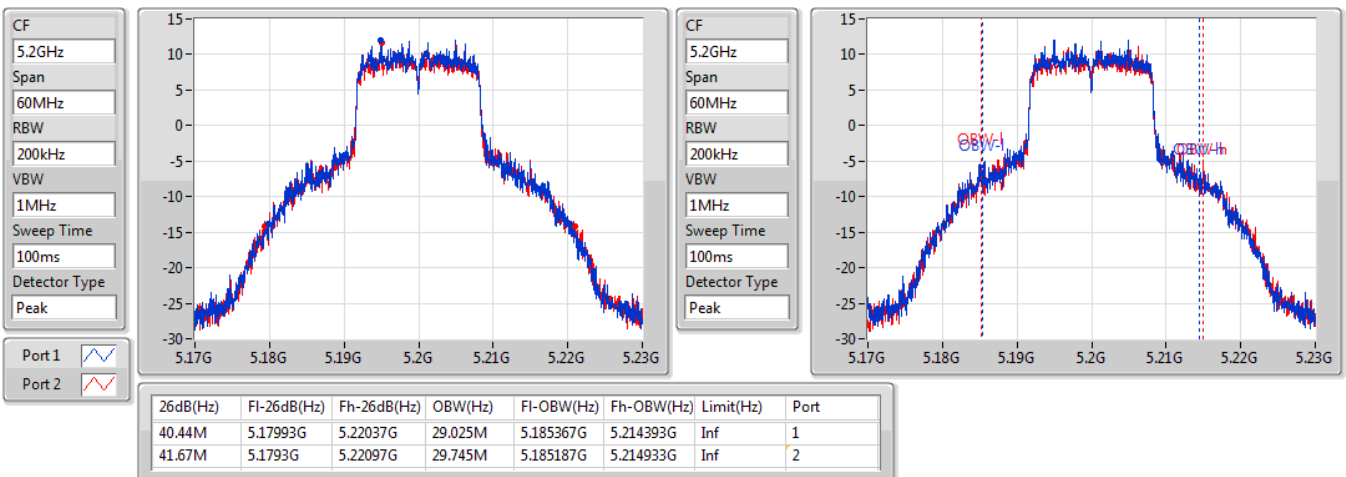
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

19/11/2020

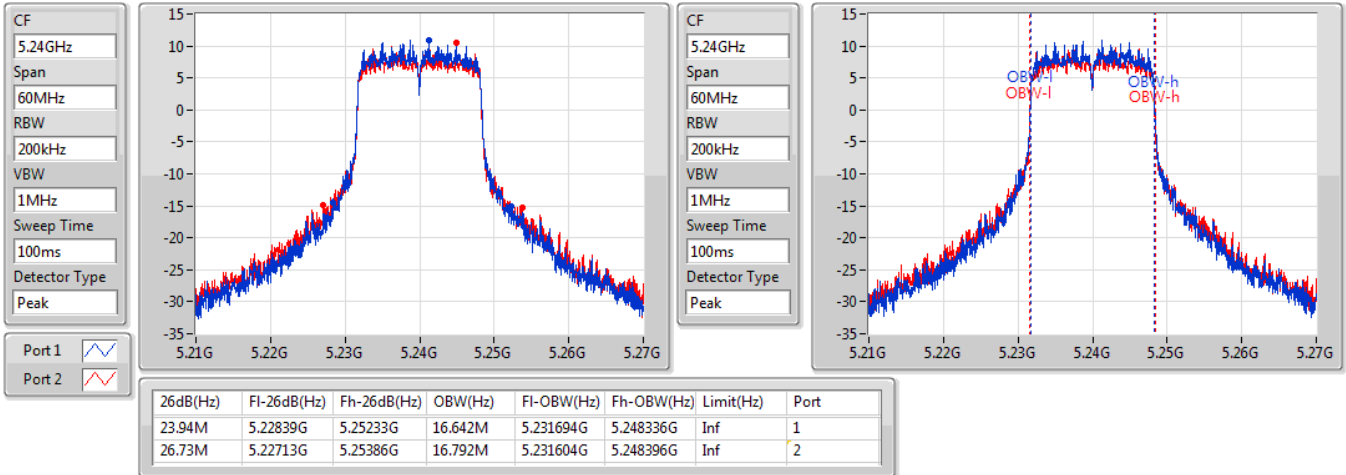

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

19/11/2020

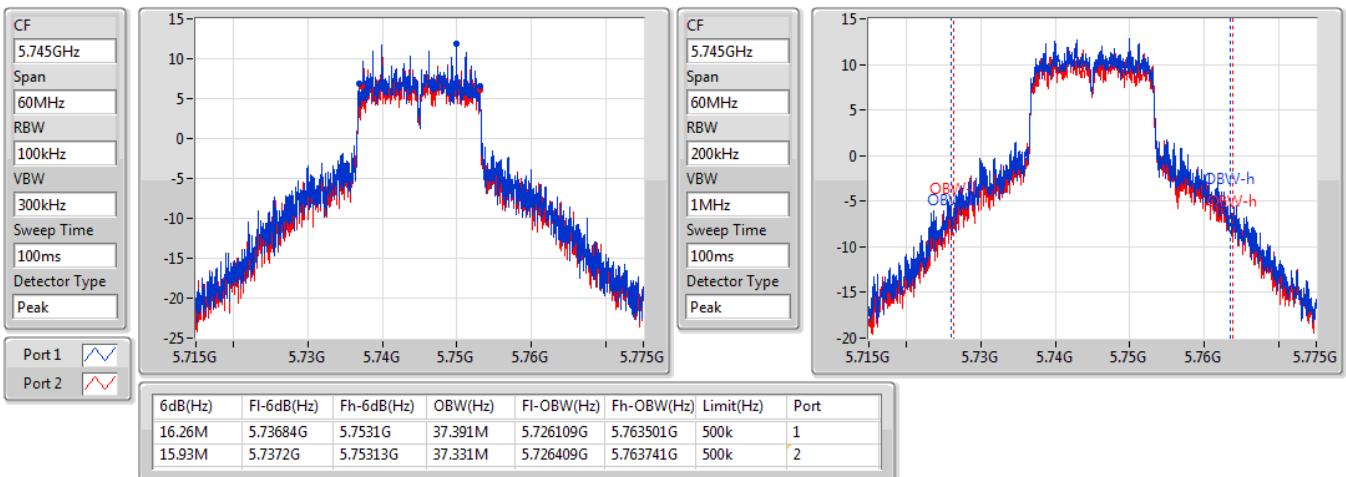


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

19/11/2020

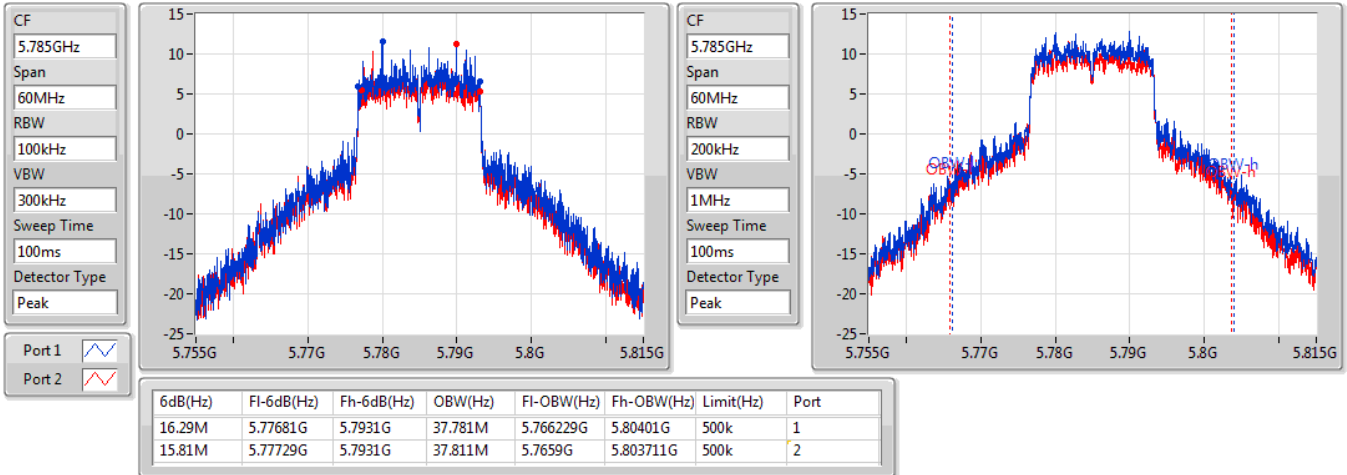

802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

19/11/2020

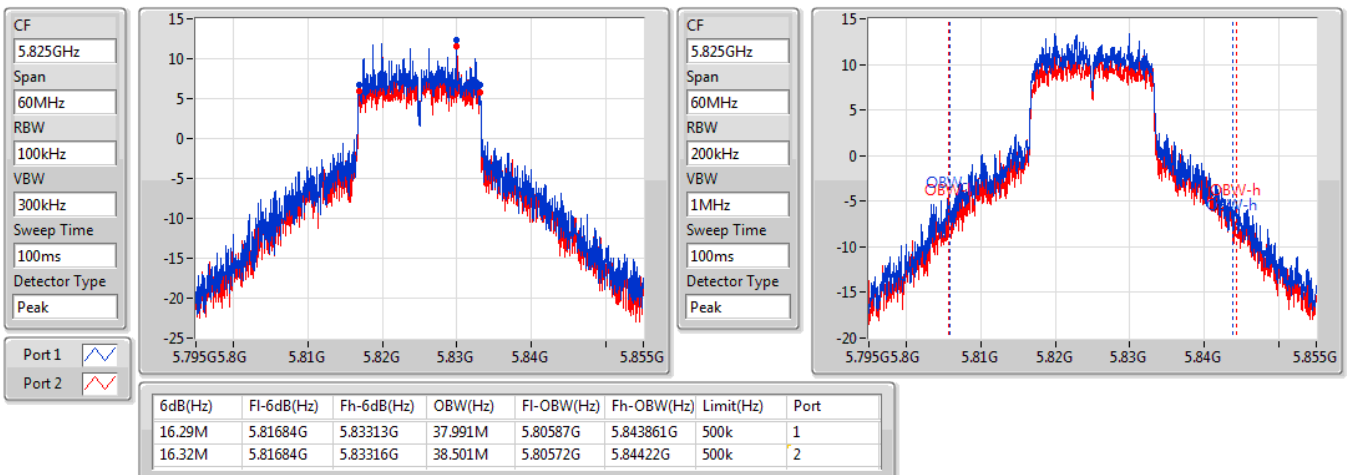


802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

19/11/2020

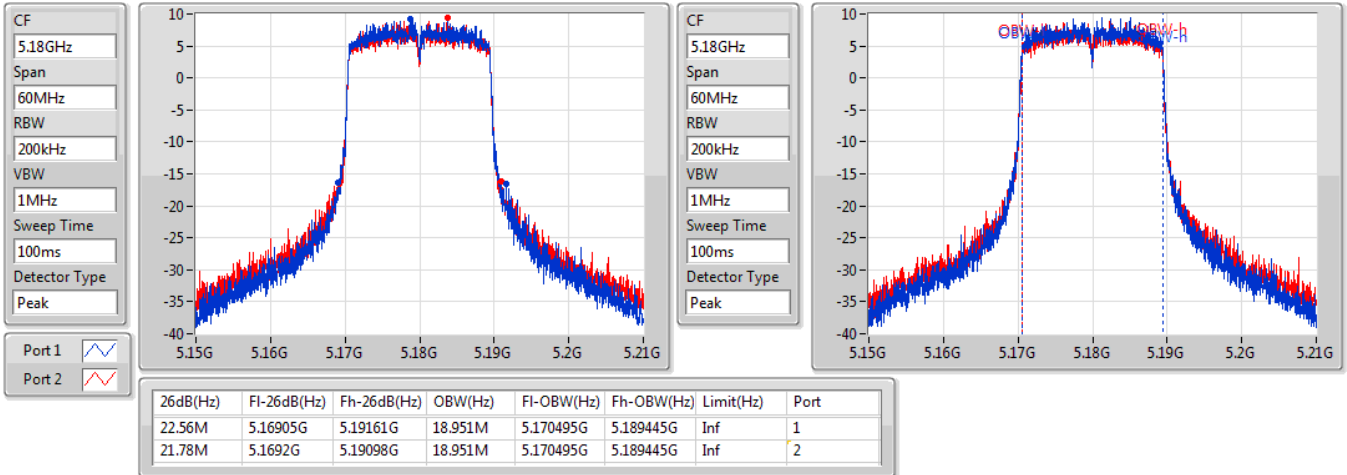

802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

19/11/2020

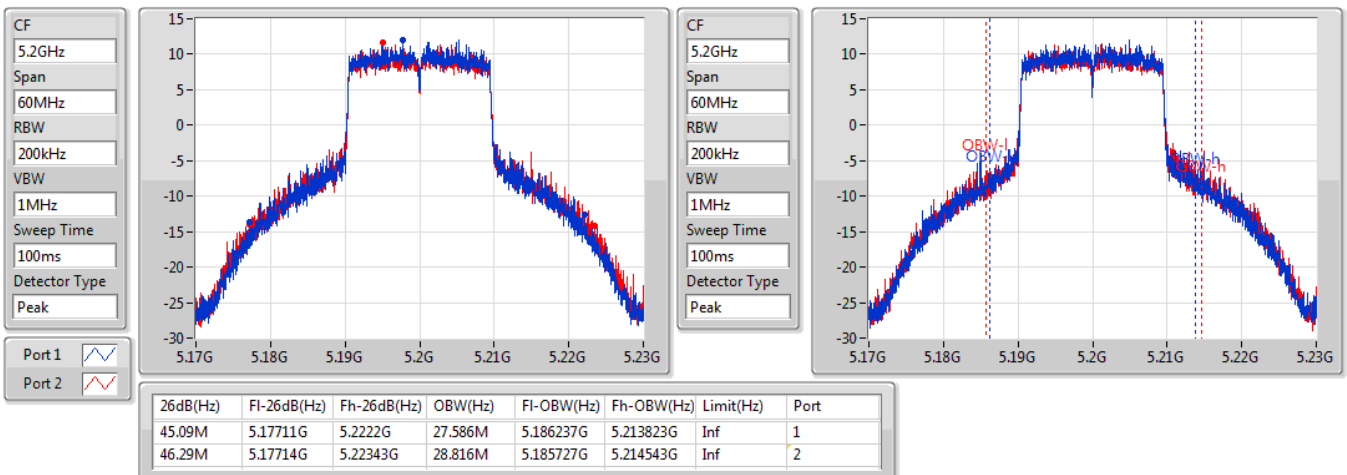


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

19/11/2020


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

19/11/2020

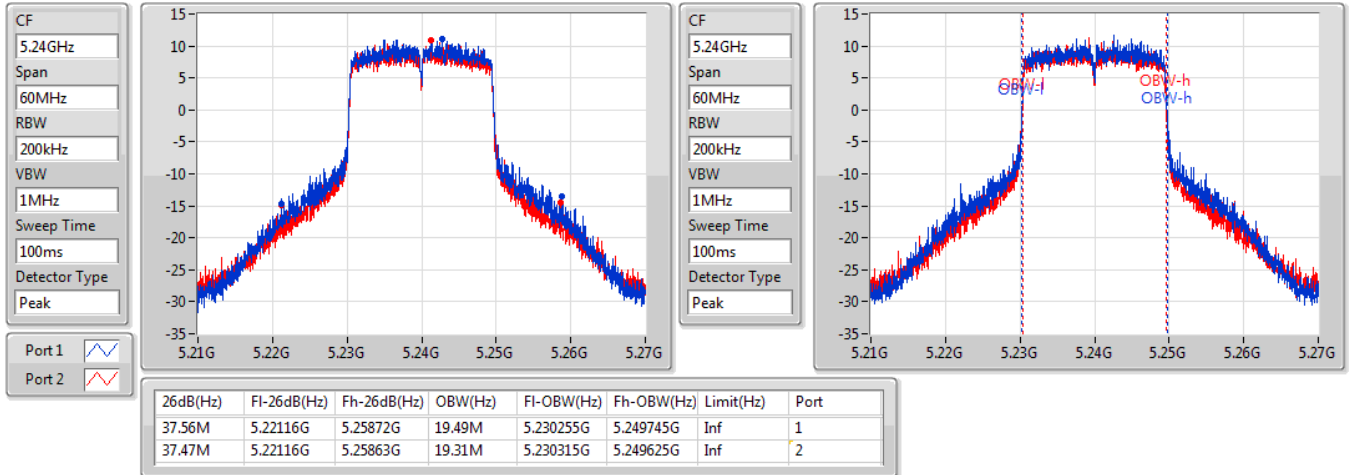


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

19/11/2020

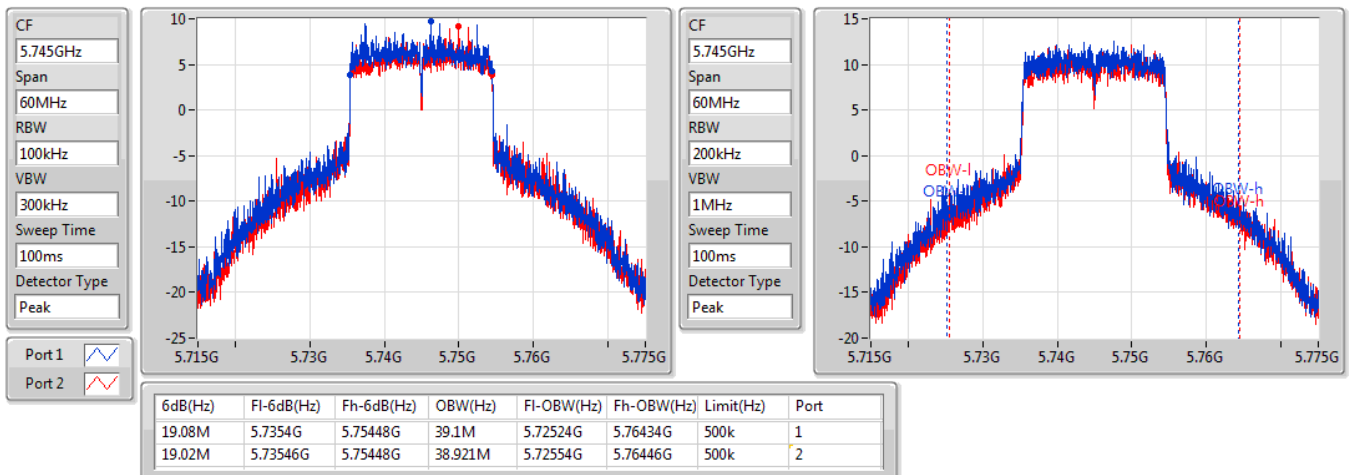


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

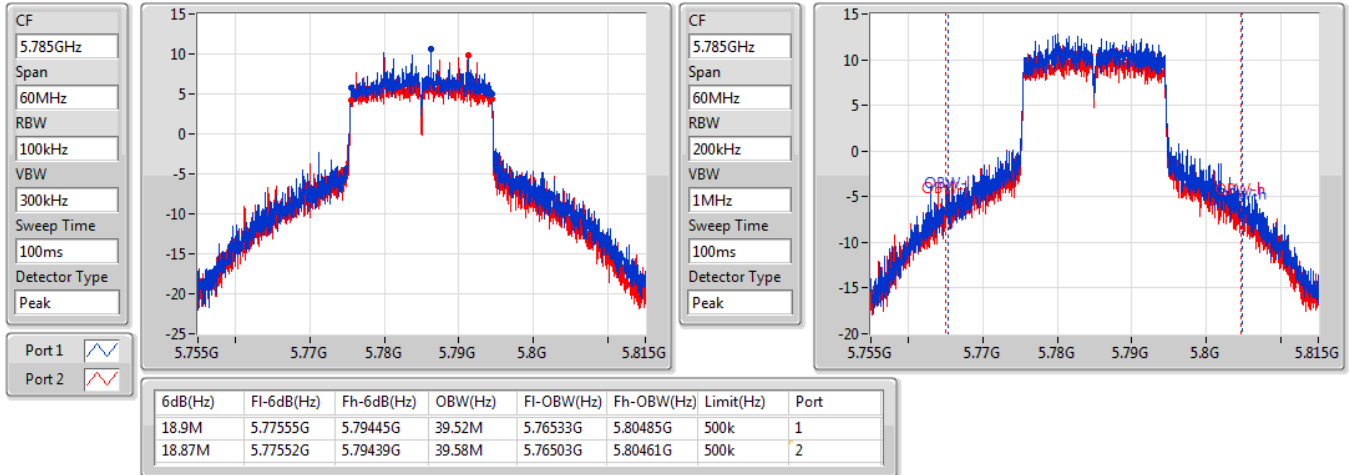
5745MHz

19/11/2020

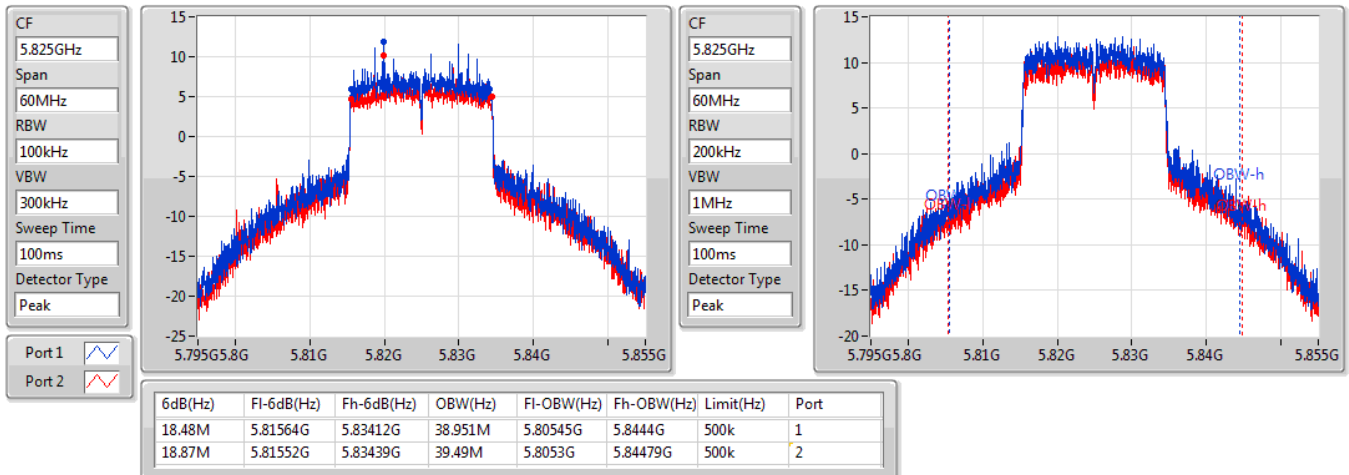


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

19/11/2020

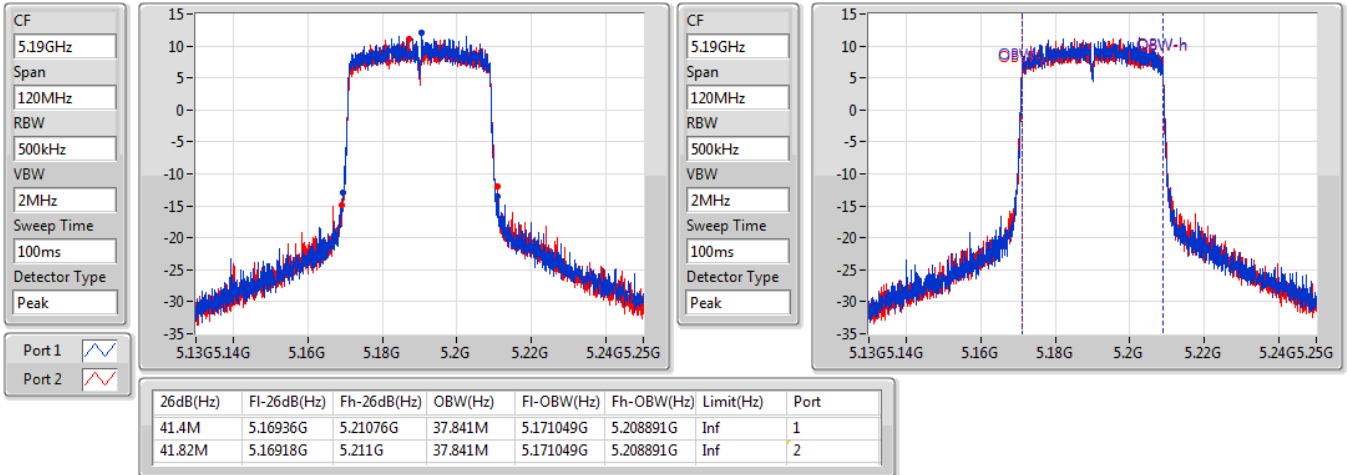

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

19/11/2020

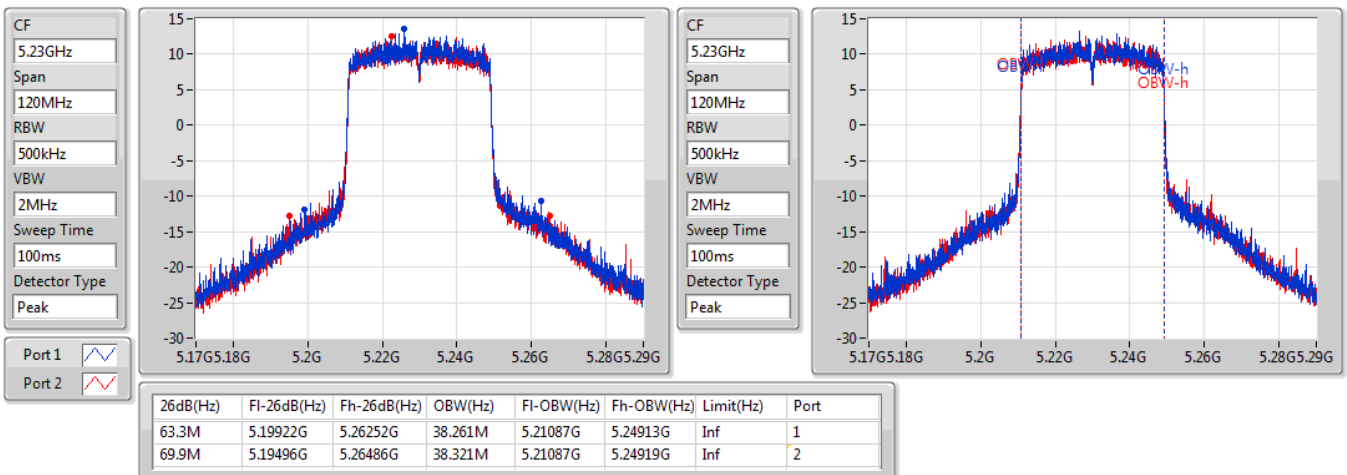


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

19/11/2020

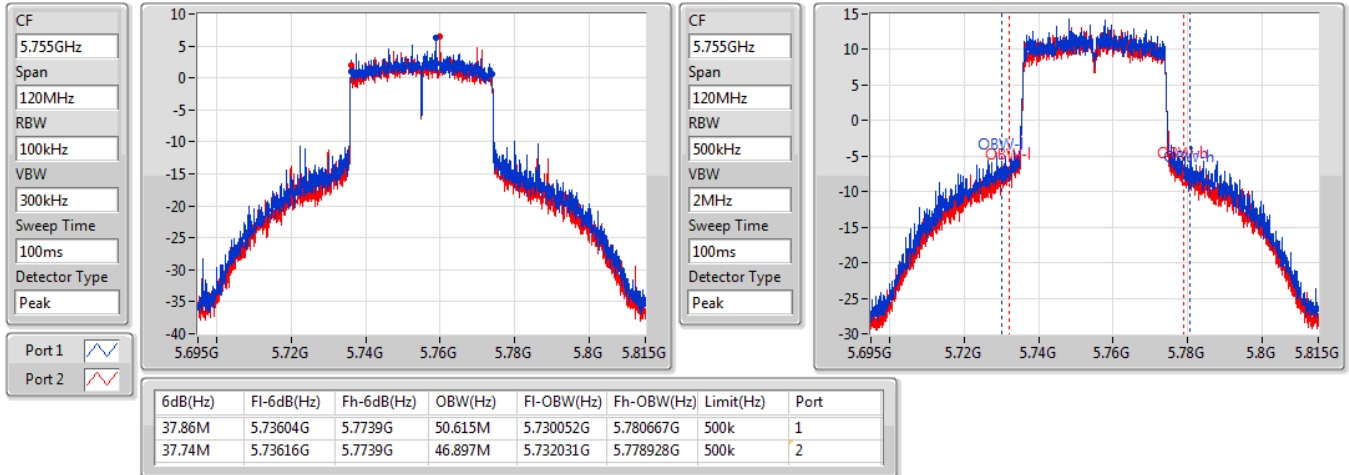

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

19/11/2020

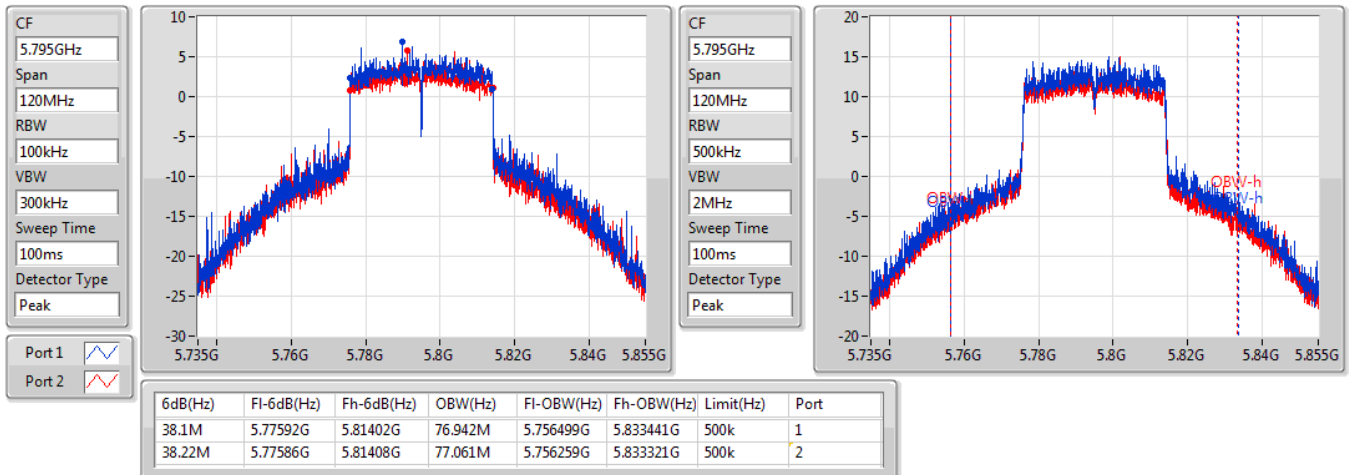


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5755MHz

19/11/2020

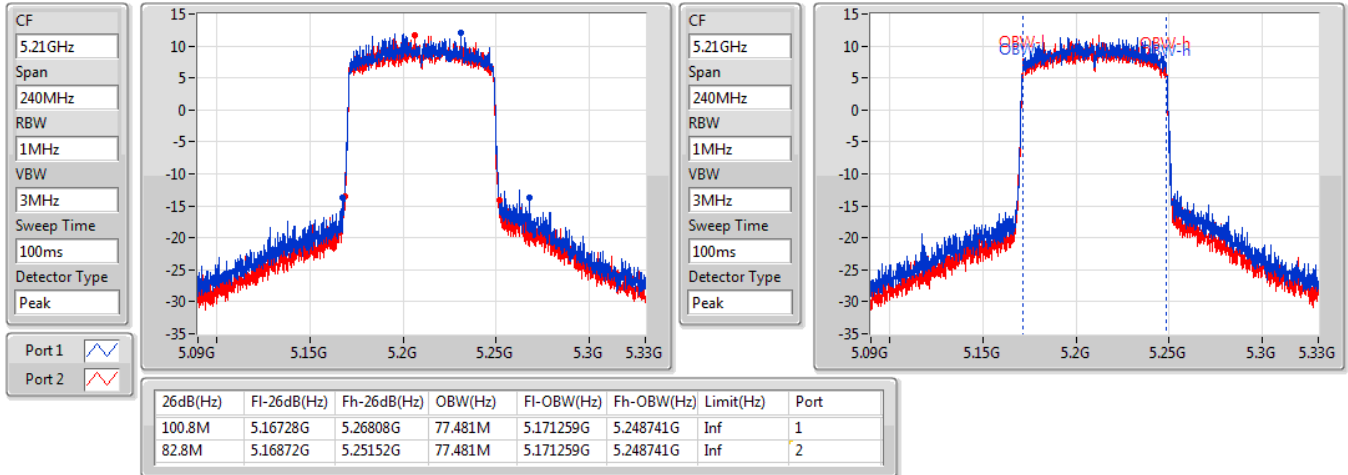

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5795MHz

19/11/2020

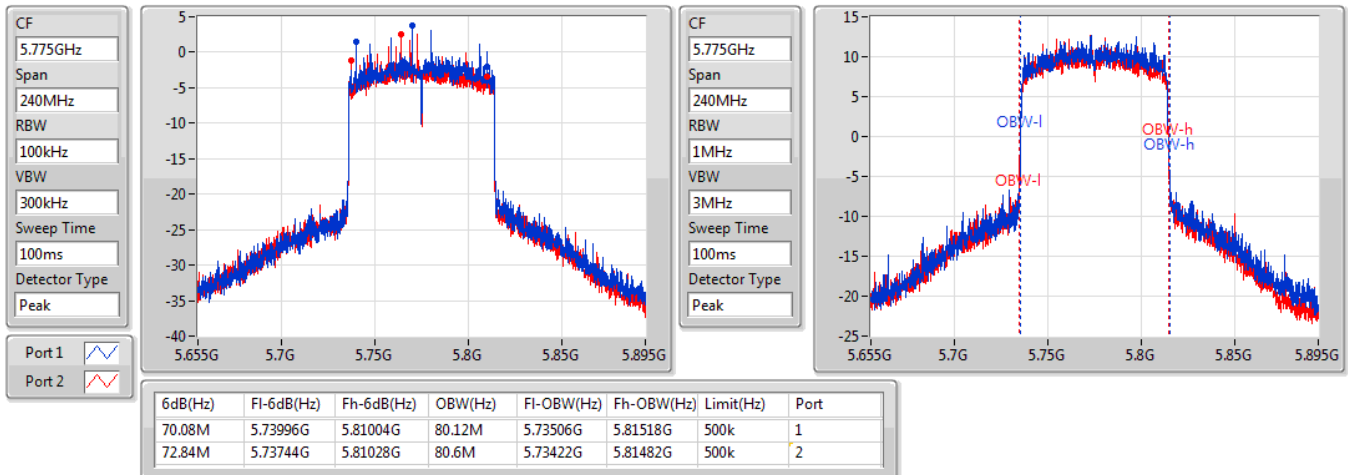


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

19/11/2020


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

19/11/2020



For non-beamforming mode:

For Set 1:

For Slave:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	41.67M	29.745M	29M7D1D	20.43M	16.402M
802.11ax HEW20_Nss1,(MCS0)_2TX	46.29M	28.816M	28M8D1D	21.78M	18.951M
802.11ax HEW40_Nss1,(MCS0)_2TX	69.9M	38.321M	38M3D1D	41.4M	37.841M
802.11ax HEW80_Nss1,(MCS0)_2TX	100.8M	77.481M	77M5D1D	82.8M	77.481M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.43M	16.402M	20.64M	16.402M
5200MHz	Pass	Inf	40.44M	29.025M	41.67M	29.745M
5240MHz	Pass	Inf	23.94M	16.642M	26.73M	16.792M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.56M	18.951M	21.78M	18.951M
5200MHz	Pass	Inf	45.09M	27.586M	46.29M	28.816M
5240MHz	Pass	Inf	37.56M	19.49M	37.47M	19.31M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.4M	37.841M	41.82M	37.841M
5230MHz	Pass	Inf	63.3M	38.261M	69.9M	38.321M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	100.8M	77.481M	82.8M	77.481M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

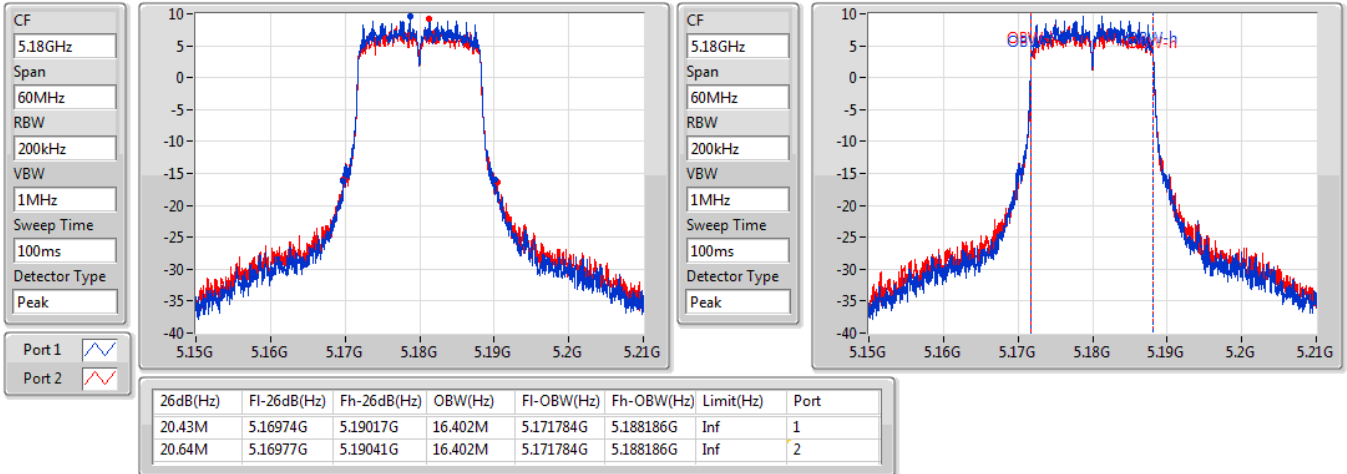
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

19/11/2020

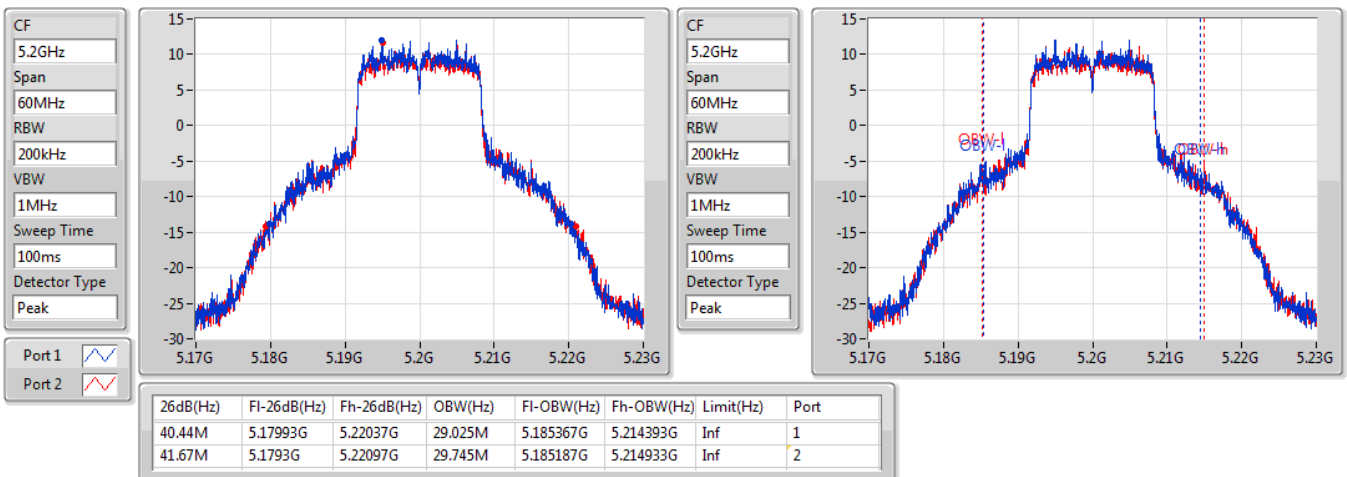


802.11a_Nss1,(6Mbps)_2TX

EBW

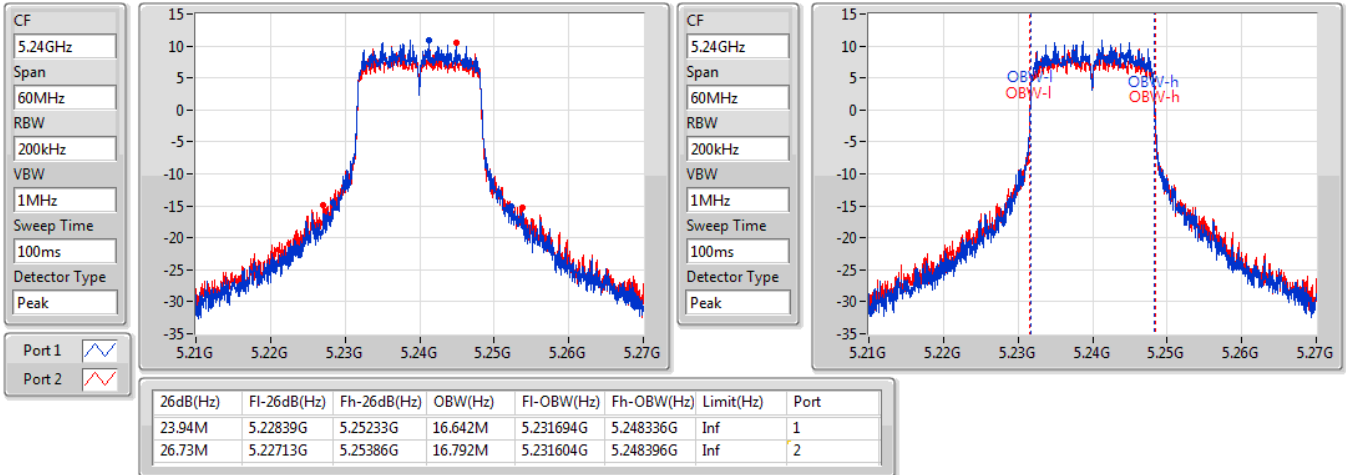
5200MHz

19/11/2020

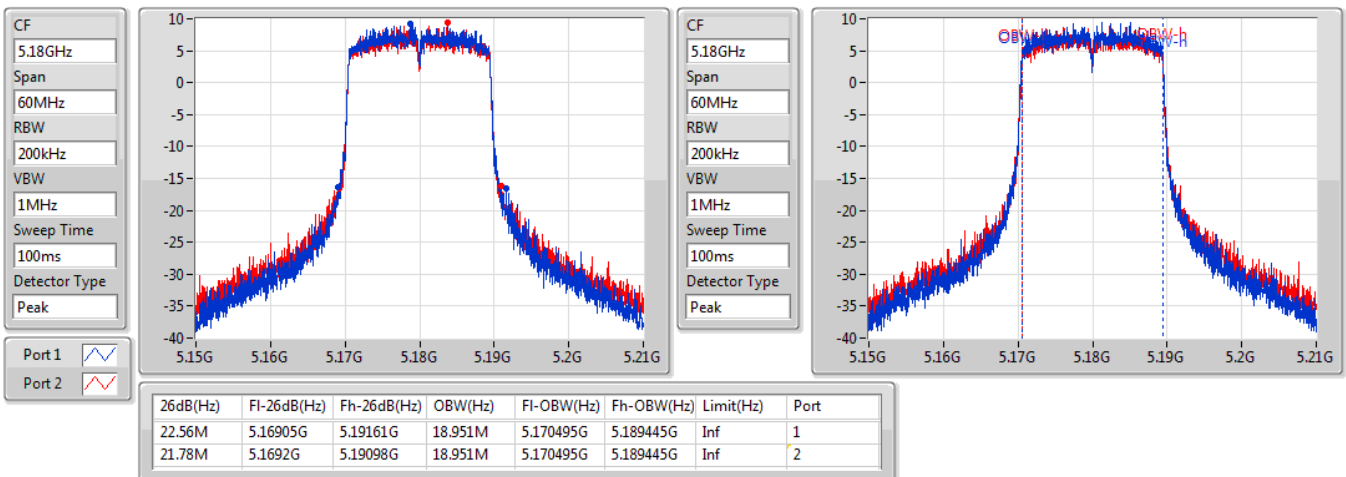


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

19/11/2020

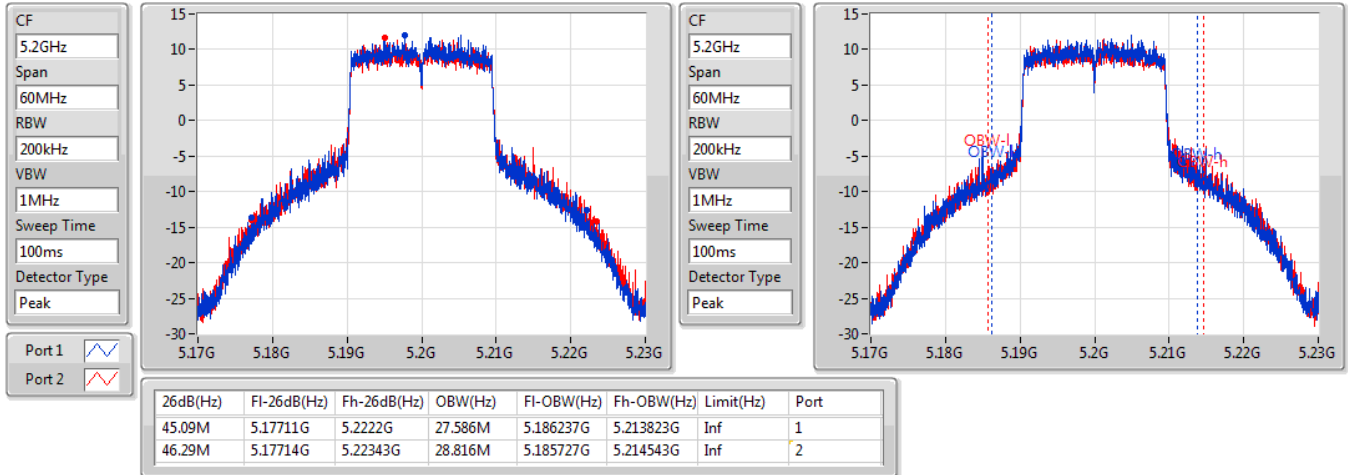

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

19/11/2020

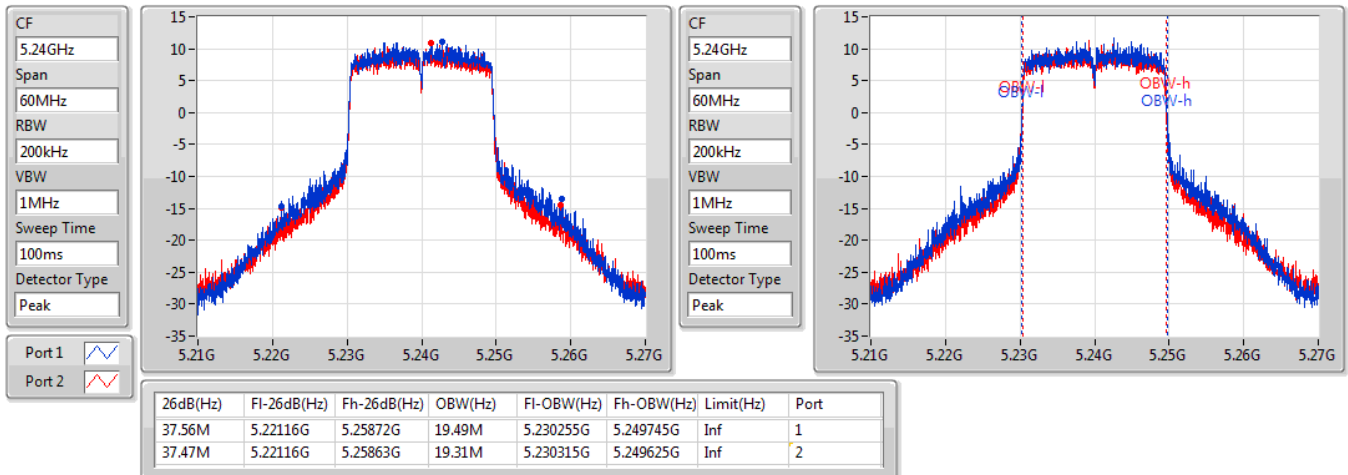


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

19/11/2020

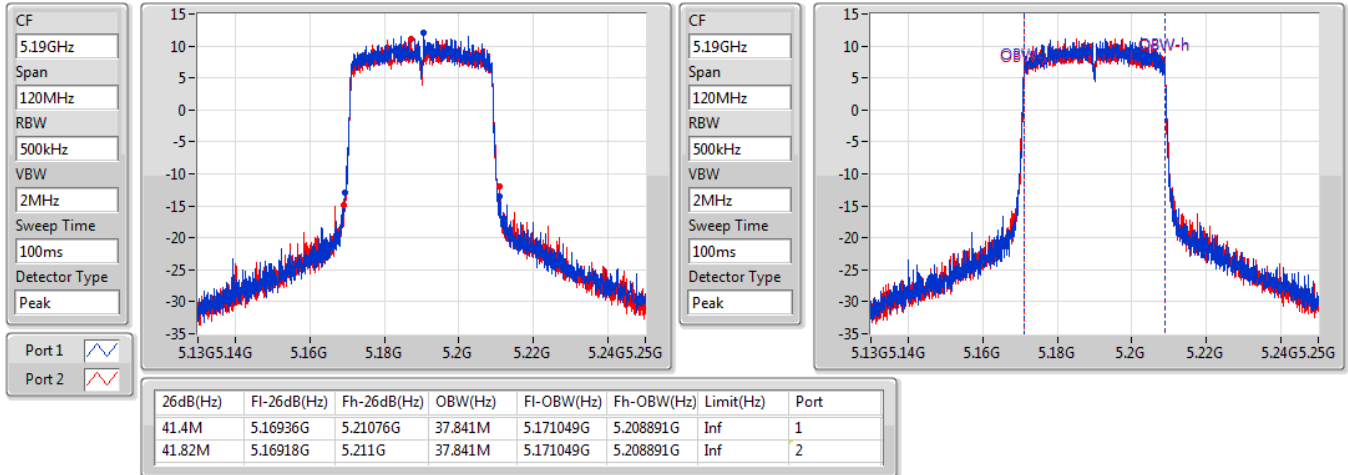

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

19/11/2020

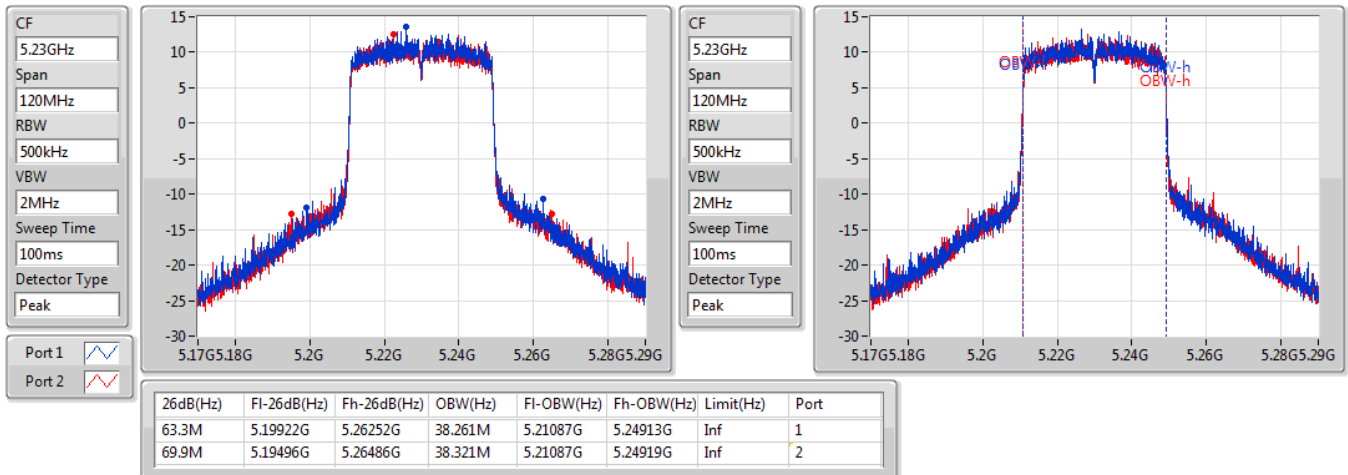


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

19/11/2020


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

19/11/2020

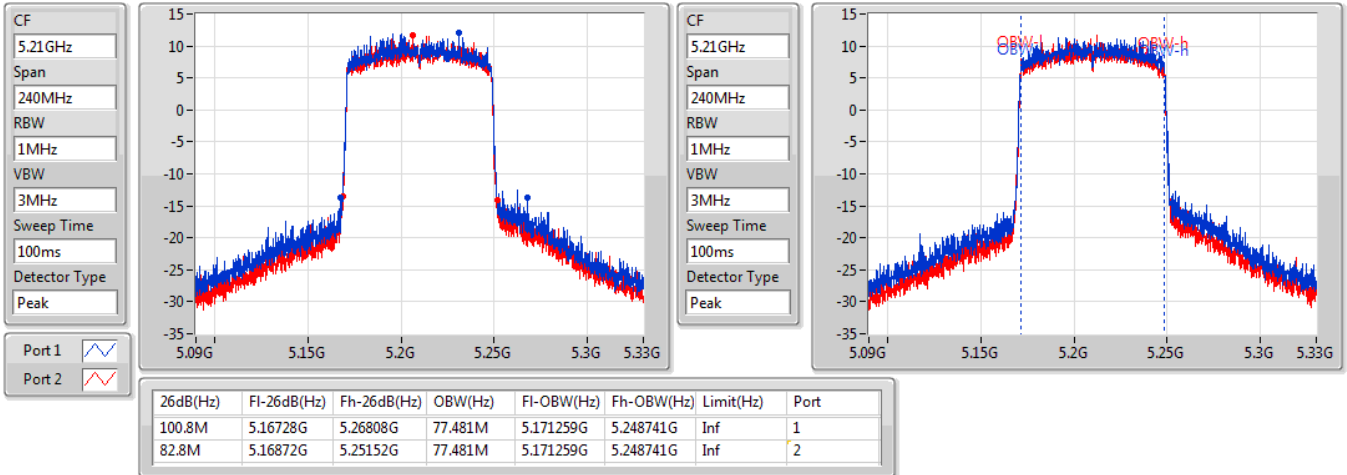


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

19/11/2020



For non-beamforming mode:

For Set 2:

For Master:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	30.69M	17.091M	17M1D1D	19.92M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	37.59M	19.55M	19M5D1D	21.66M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	49.02M	37.961M	38M0D1D	40.92M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.241M	77M2D1D	82.2M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	38.261M	38M3D1D	15.78M	37.091M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.05M	39.73M	39M7D1D	17.85M	38.981M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.16M	65.487M	65M5D1D	37.62M	47.856M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.4M	77.361M	77M4D1D	72.84M	77.241M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

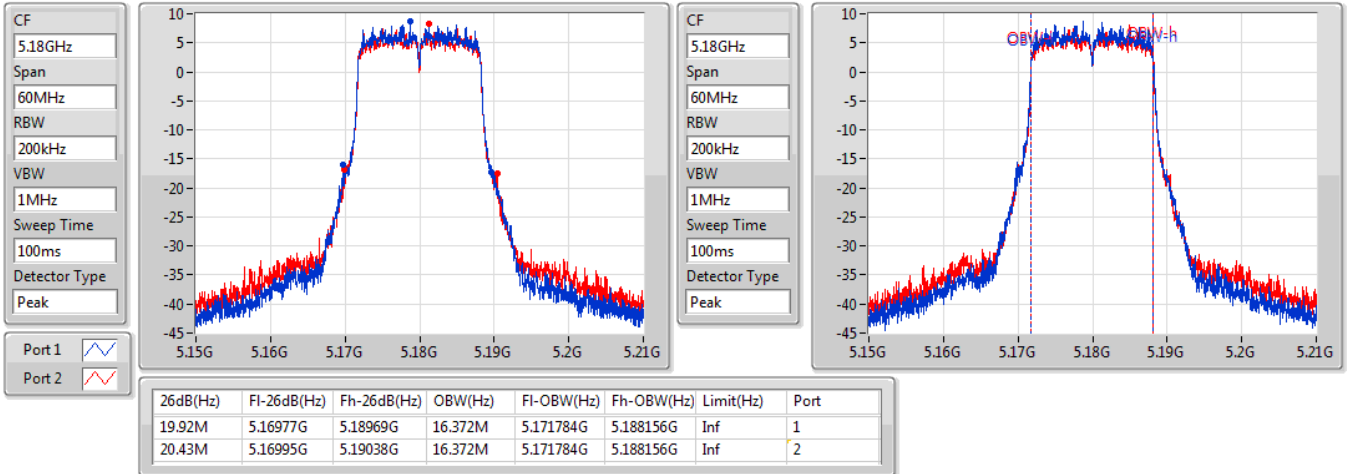
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.92M	16.372M	20.43M	16.372M
5200MHz	Pass	Inf	28.29M	16.852M	30.69M	17.091M
5240MHz	Pass	Inf	23.76M	16.672M	26.79M	16.822M
5745MHz	Pass	500k	16.26M	37.331M	16.35M	37.091M
5785MHz	Pass	500k	15.96M	37.691M	16.26M	37.931M
5825MHz	Pass	500k	16.26M	37.871M	15.78M	38.261M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	18.891M	21.66M	18.891M
5200MHz	Pass	Inf	28.53M	19.07M	27.21M	19.1M
5240MHz	Pass	Inf	37.59M	19.55M	37.59M	19.34M
5745MHz	Pass	500k	19.05M	39.01M	18.9M	38.981M
5785MHz	Pass	500k	19.02M	39.34M	17.85M	39.55M
5825MHz	Pass	500k	18.72M	39.46M	18.87M	39.73M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.721M	41.46M	37.781M
5230MHz	Pass	Inf	49.02M	37.961M	43.14M	37.961M
5755MHz	Pass	500k	37.92M	51.514M	38.04M	47.856M
5795MHz	Pass	500k	38.16M	60.93M	37.62M	65.487M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M	82.68M	77.241M
5775MHz	Pass	500k	77.4M	77.361M	72.84M	77.241M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

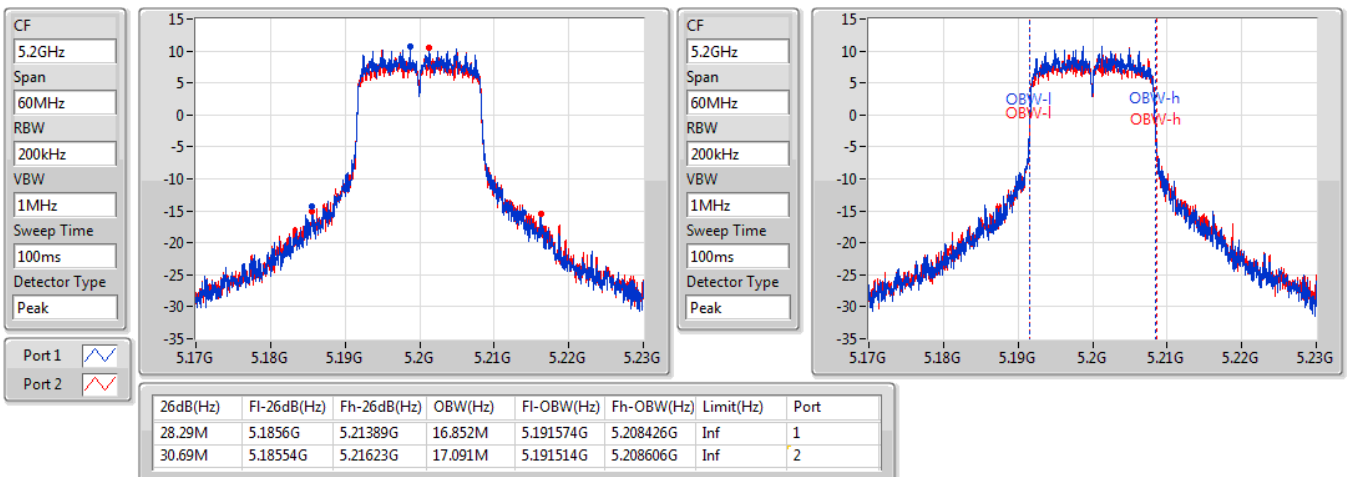
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

19/11/2020

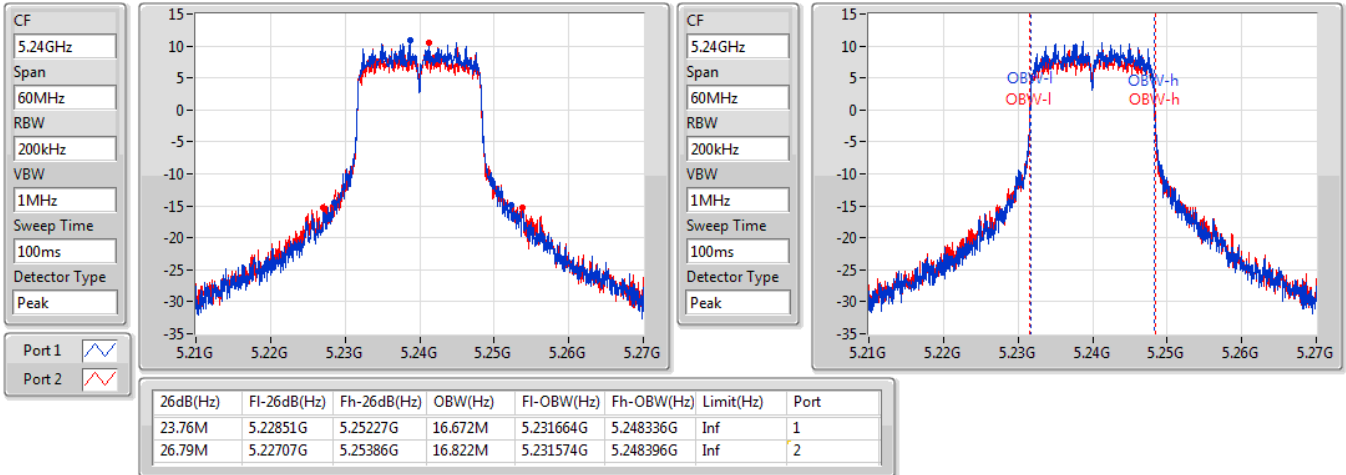

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

19/11/2020

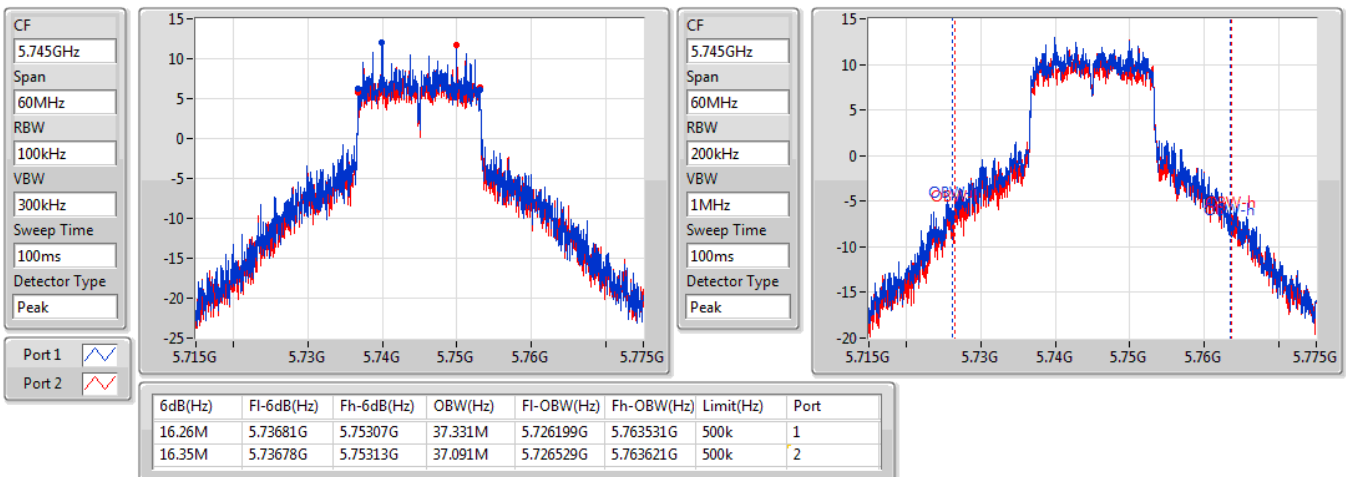


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

19/11/2020


802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

19/11/2020

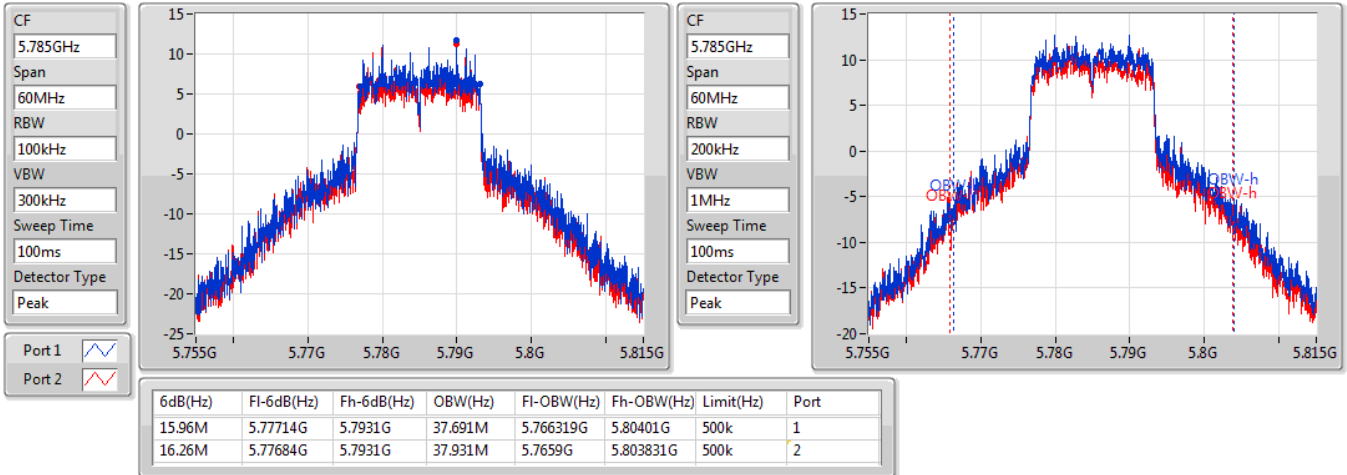


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

19/11/2020

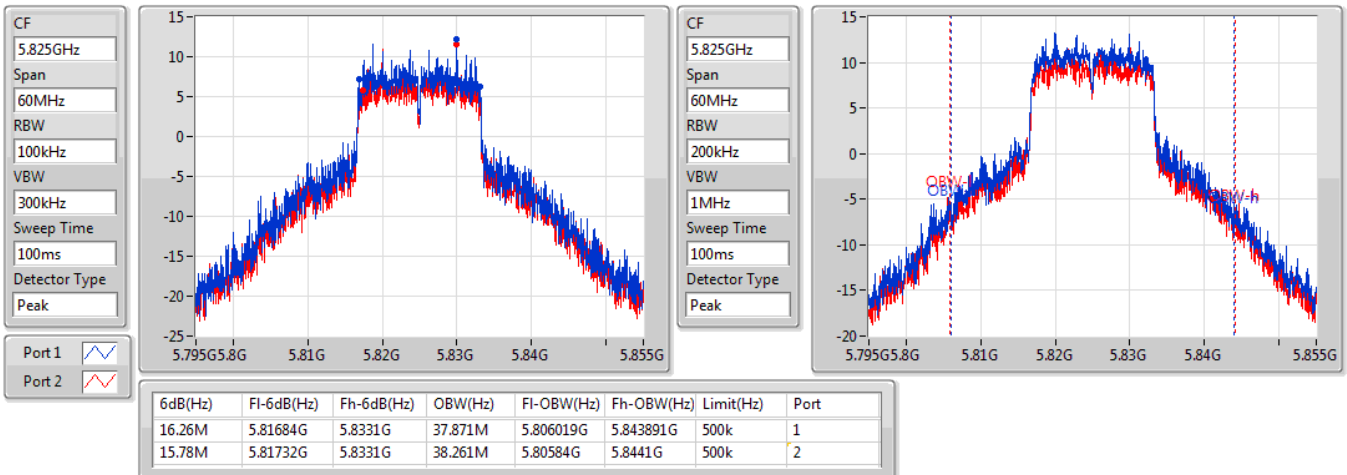


802.11a_Nss1,(6Mbps)_2TX

EBW

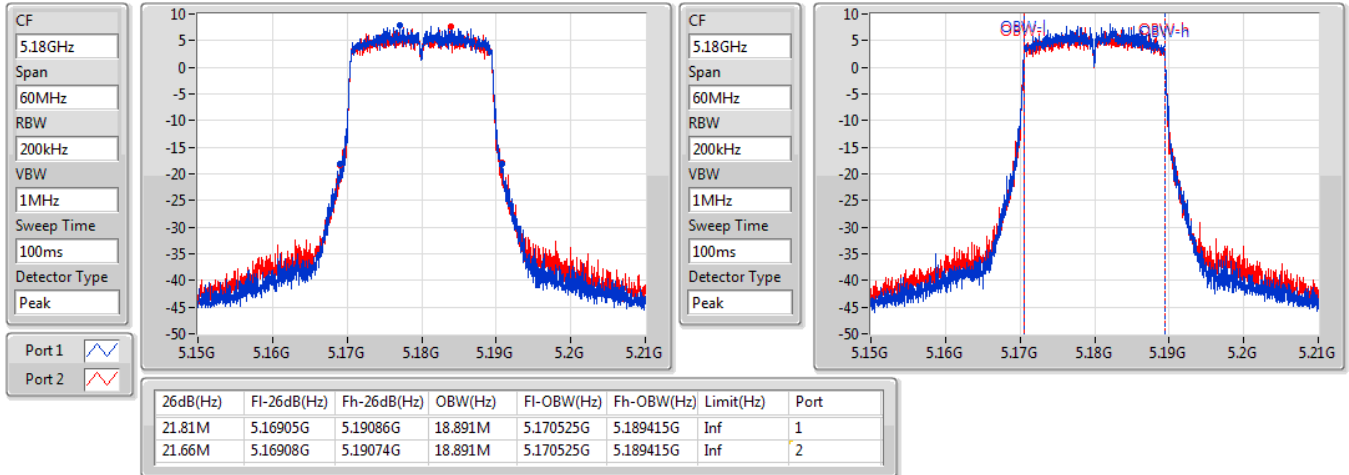
5825MHz

19/11/2020

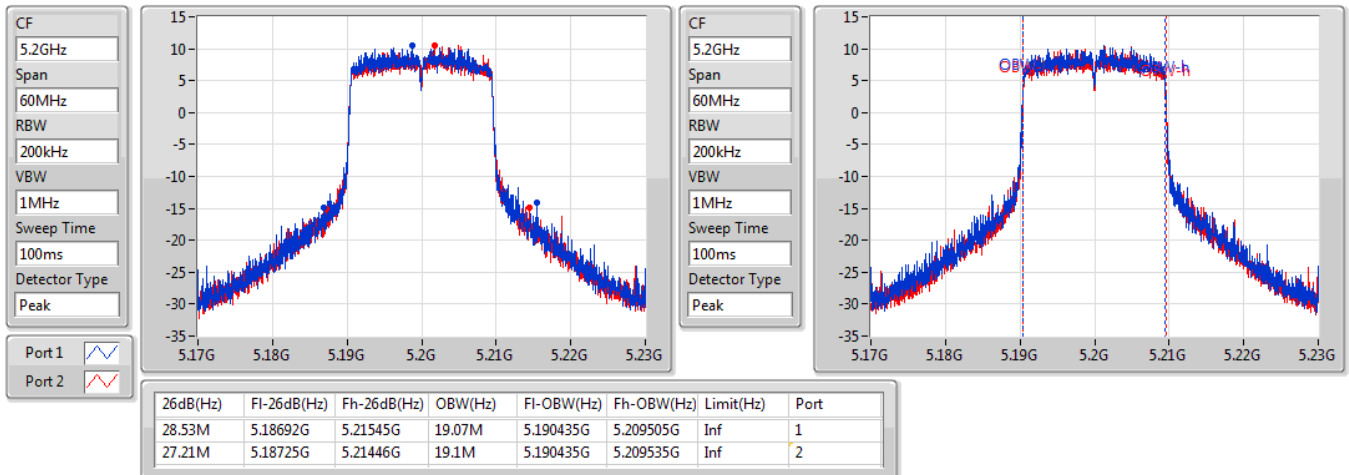


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

19/11/2020

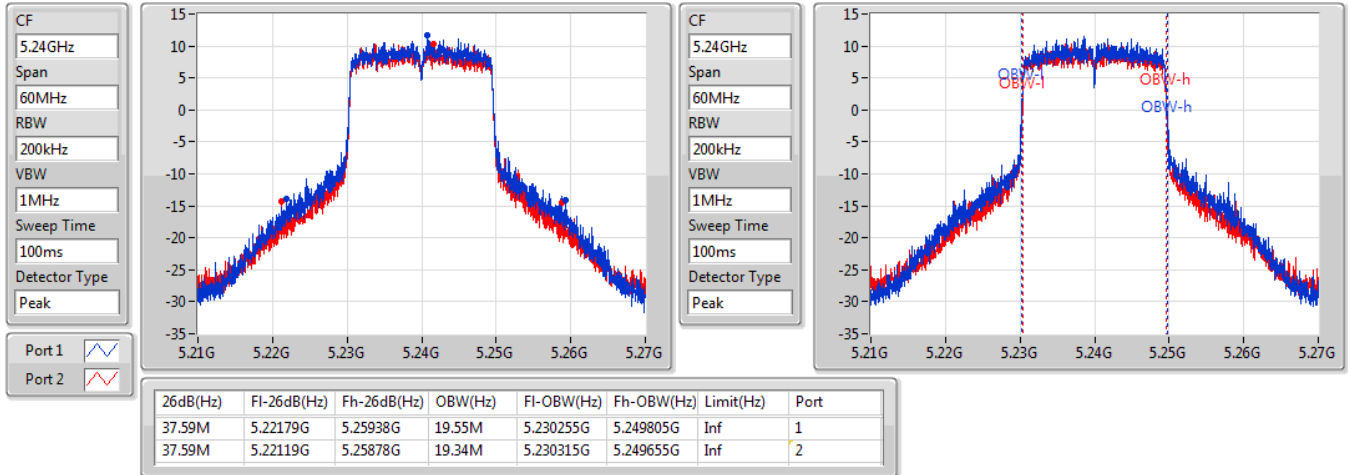

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

19/11/2020

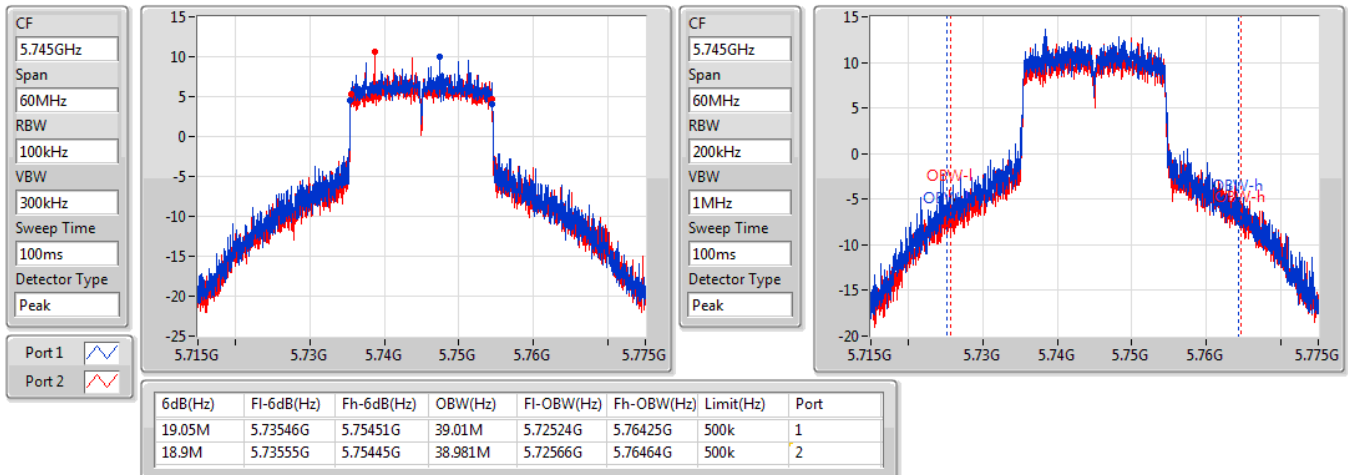


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

19/11/2020

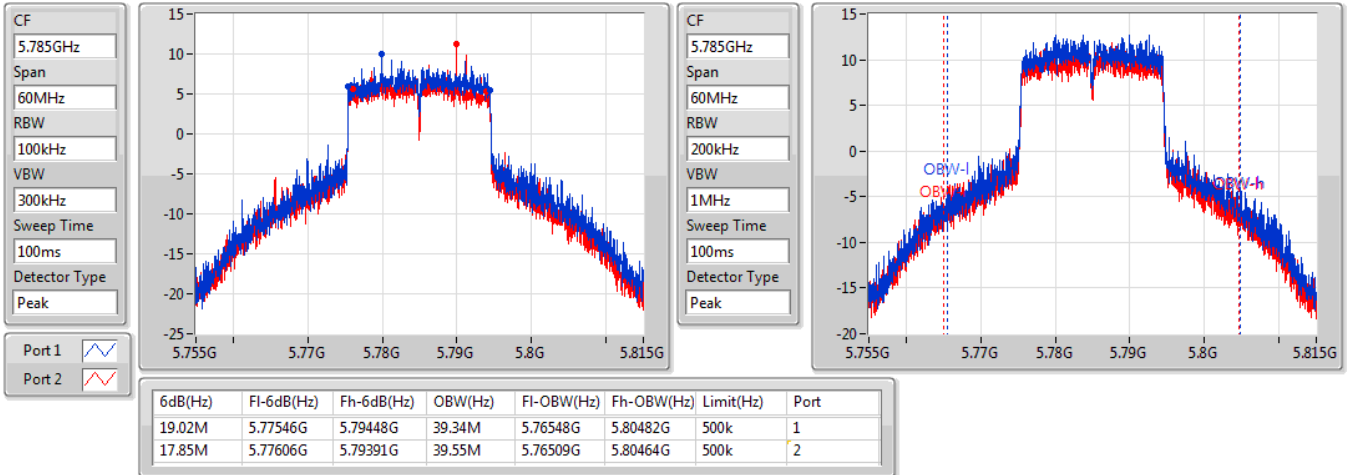

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5745MHz

19/11/2020

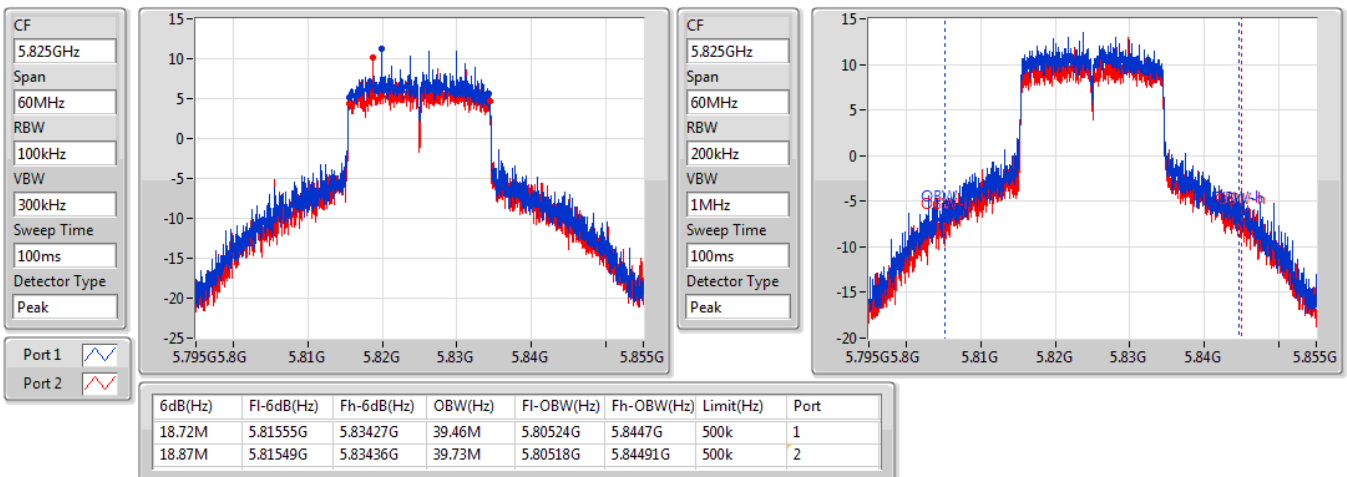


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5785MHz

19/11/2020

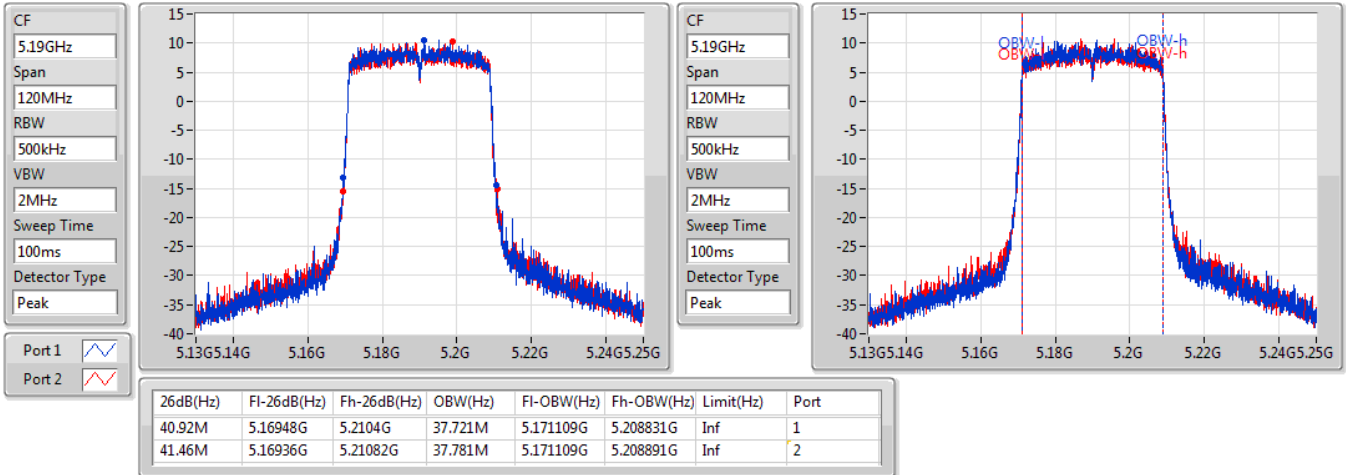

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5825MHz

19/11/2020

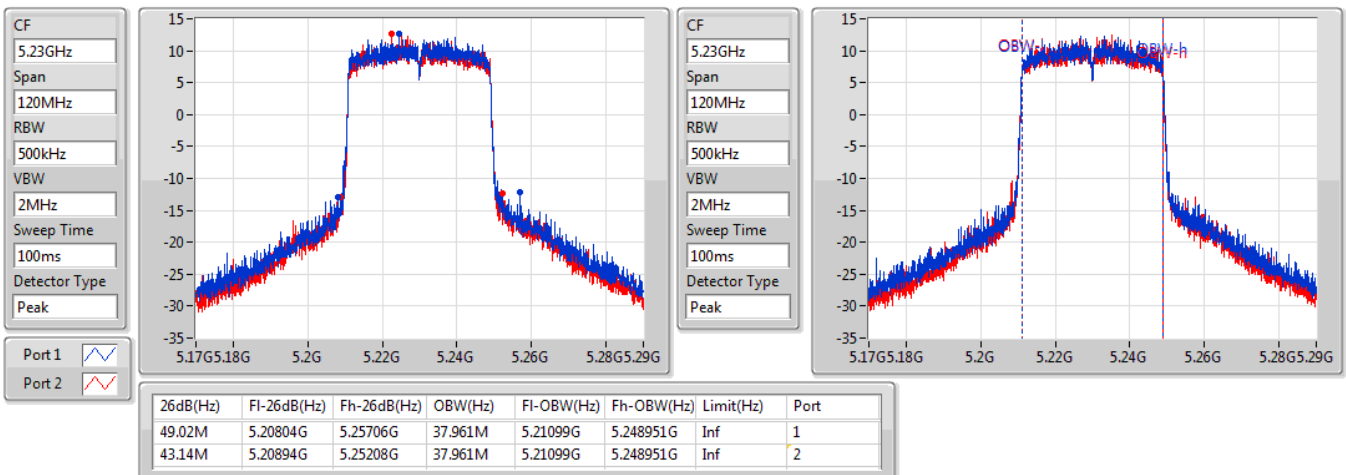


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

19/11/2020


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

19/11/2020

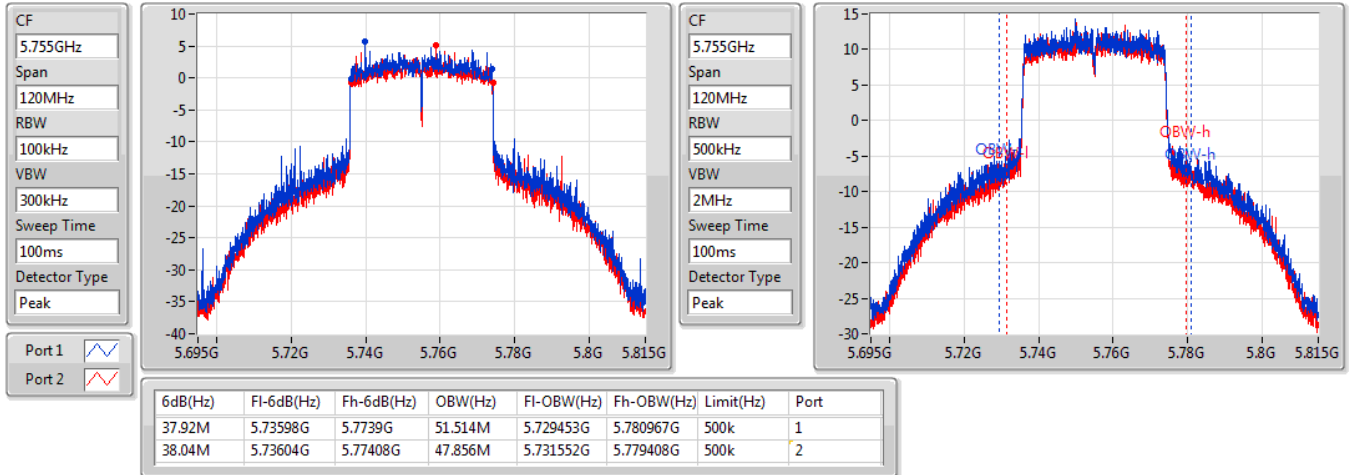


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

19/11/2020

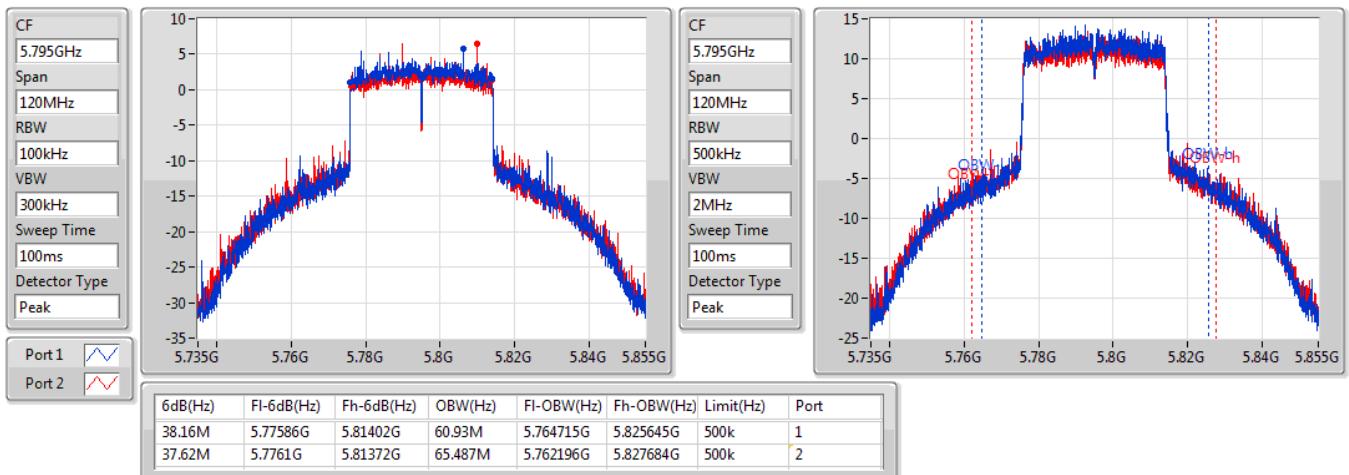


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

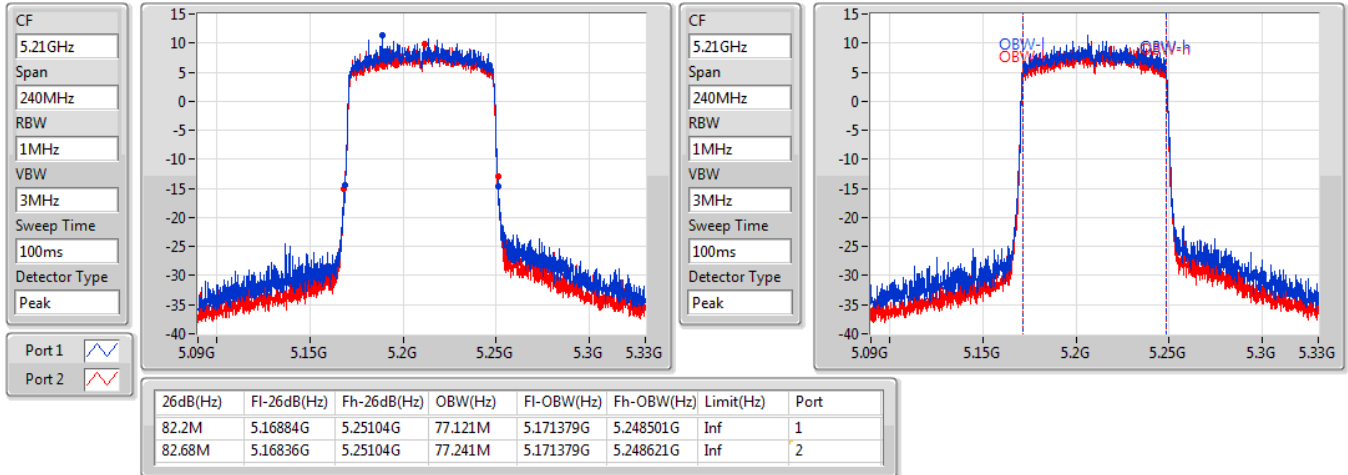
5795MHz

19/11/2020

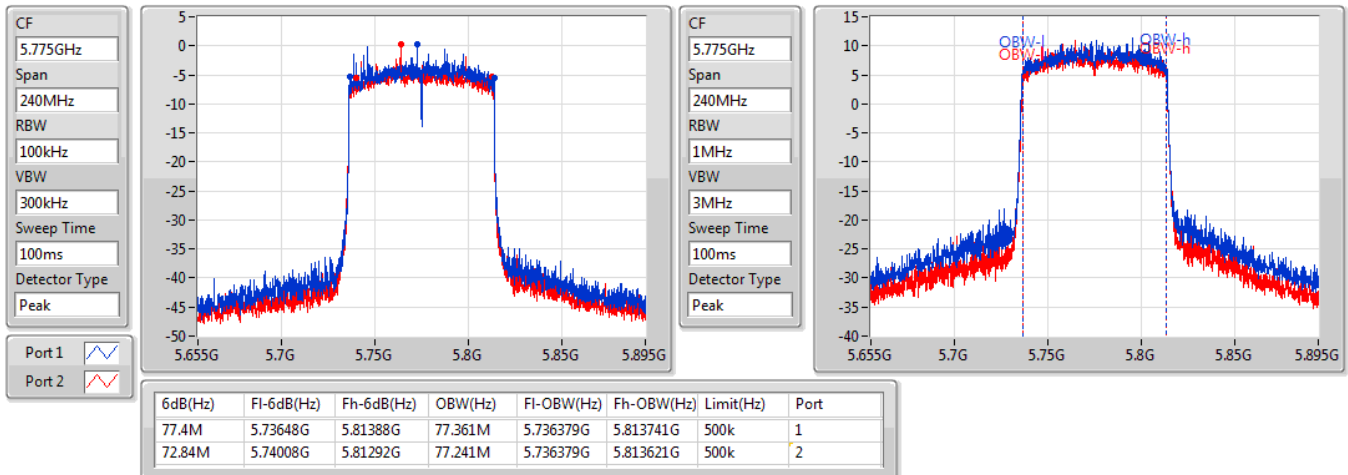


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5210MHz

19/11/2020


802.11ax HEW80_Nss1,(MCS0)_2TX
EBW
5775MHz

19/11/2020



For non-beamforming mode:

For Set 2:

For Slave:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.56M	16.582M	16M6D1D	19.92M	16.372M
802.11ax HEW20_Nss1,(MCS0)_2TX	36.72M	19.37M	19M4D1D	21.66M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	49.02M	37.961M	38M0D1D	40.92M	37.721M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.68M	77.241M	77M2D1D	82.2M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

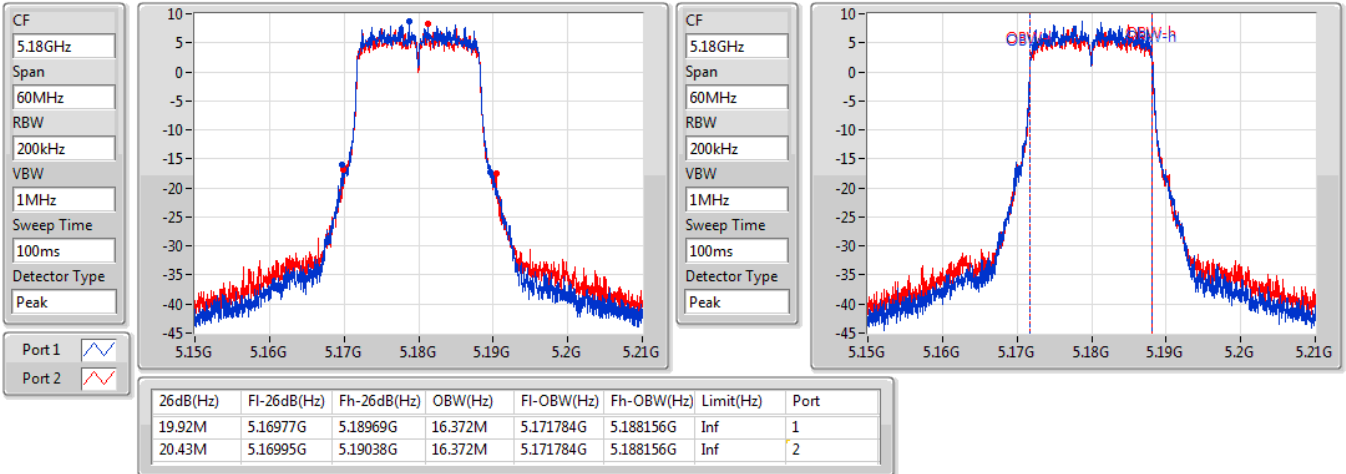
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.92M	16.372M	20.43M	16.372M
5200MHz	Pass	Inf	21.63M	16.522M	22.38M	16.582M
5240MHz	Pass	Inf	21.57M	16.492M	22.56M	16.522M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.81M	18.891M	21.66M	18.891M
5200MHz	Pass	Inf	28.53M	19.07M	27.21M	19.1M
5240MHz	Pass	Inf	36.72M	19.37M	34.47M	19.28M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.92M	37.721M	41.46M	37.781M
5230MHz	Pass	Inf	49.02M	37.961M	43.14M	37.961M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.2M	77.121M	82.68M	77.241M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

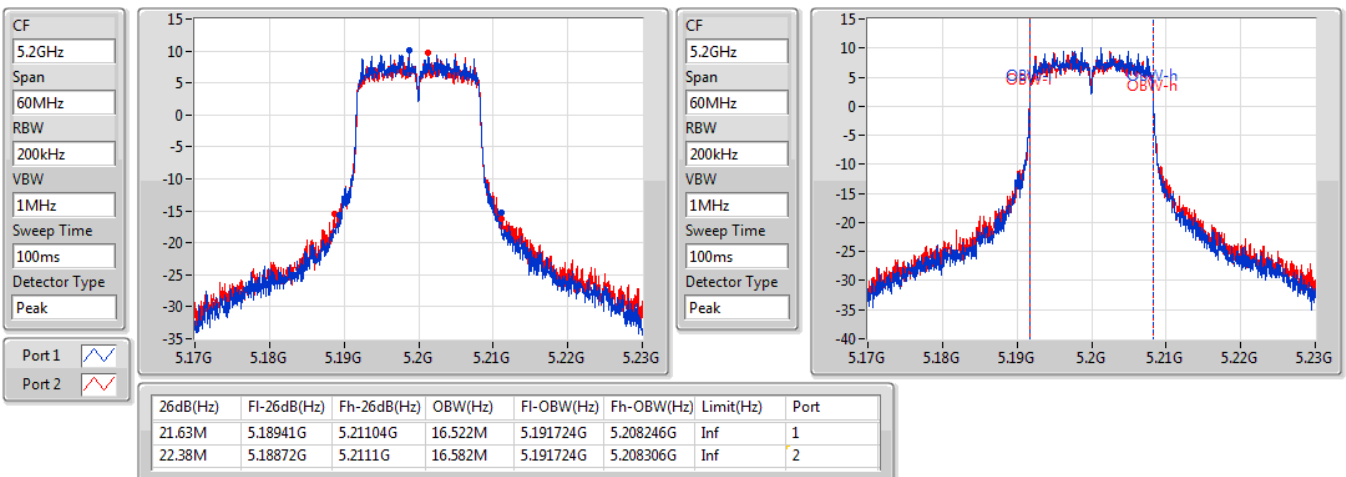
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

19/11/2020

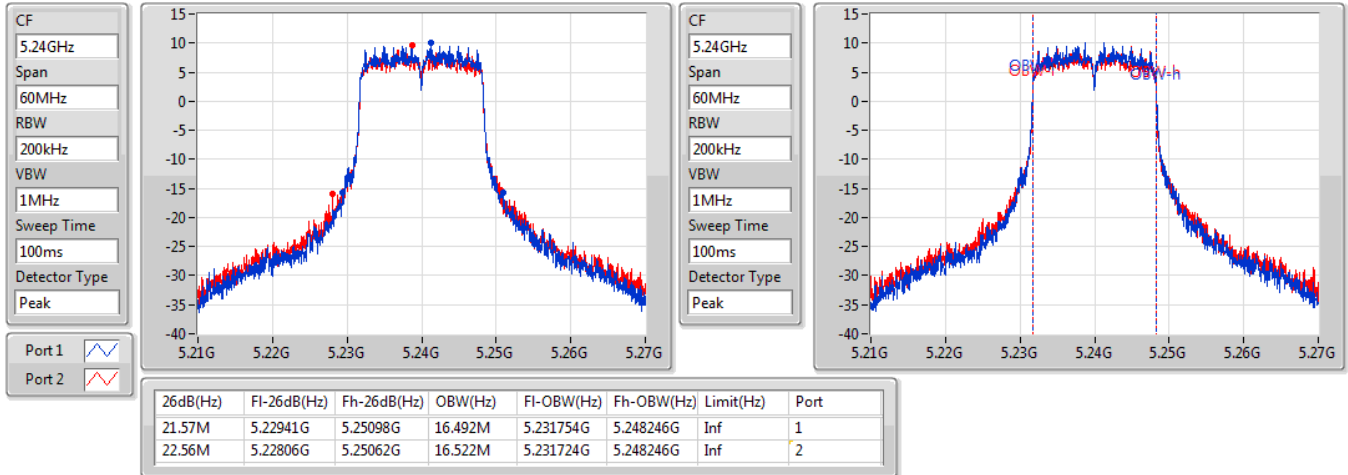

802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

19/11/2020

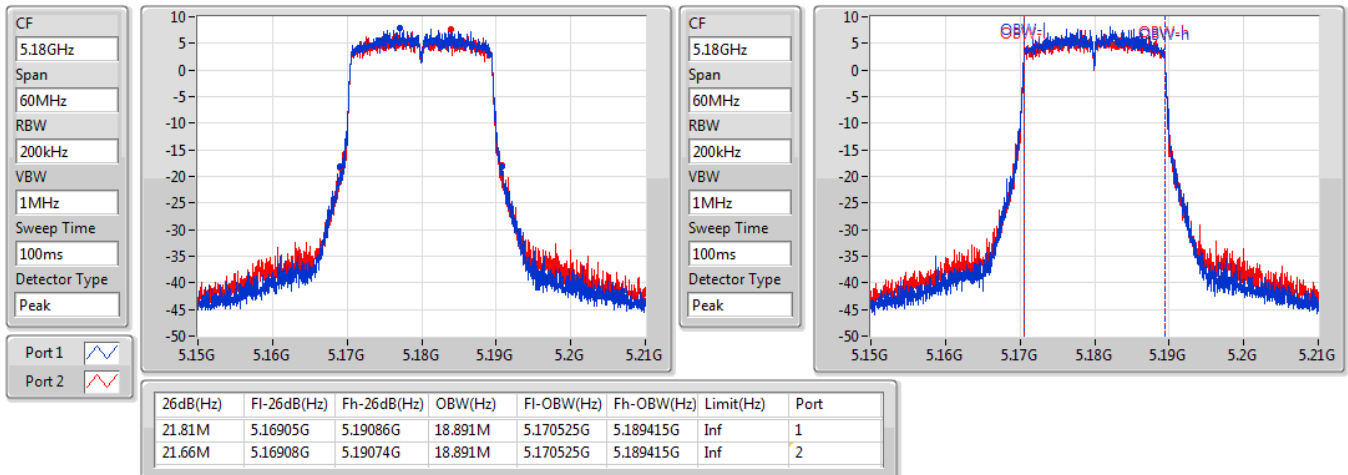


802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

19/11/2020

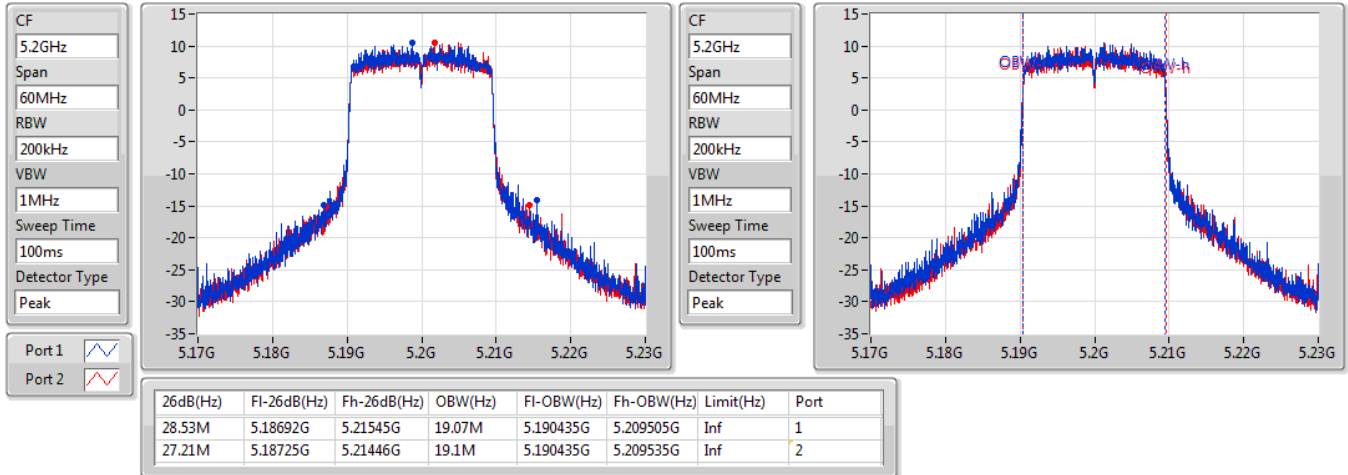

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5180MHz

19/11/2020

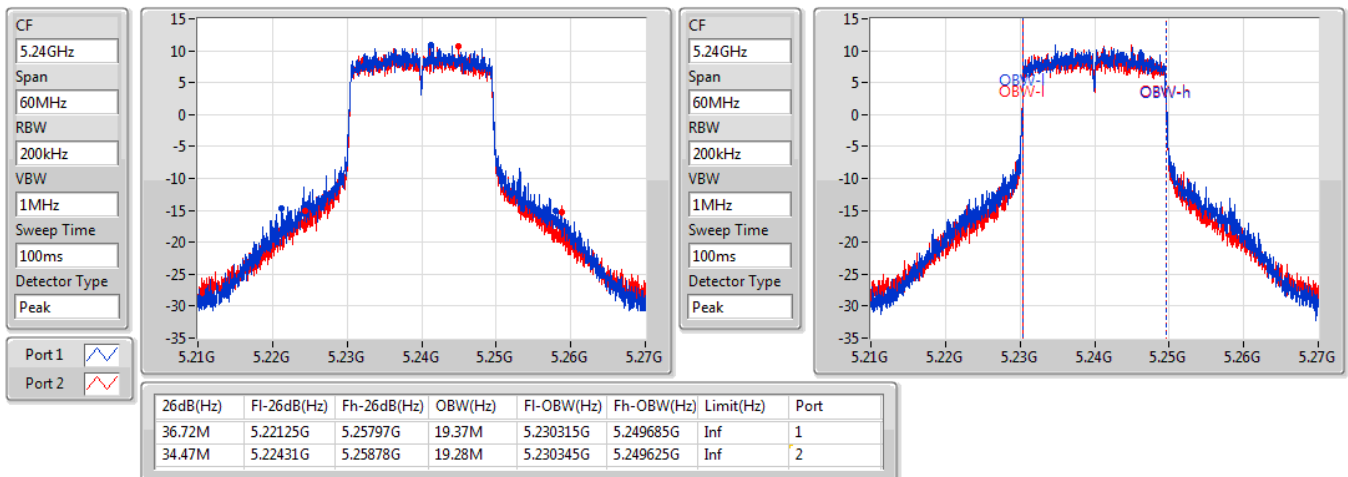


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5200MHz

19/11/2020

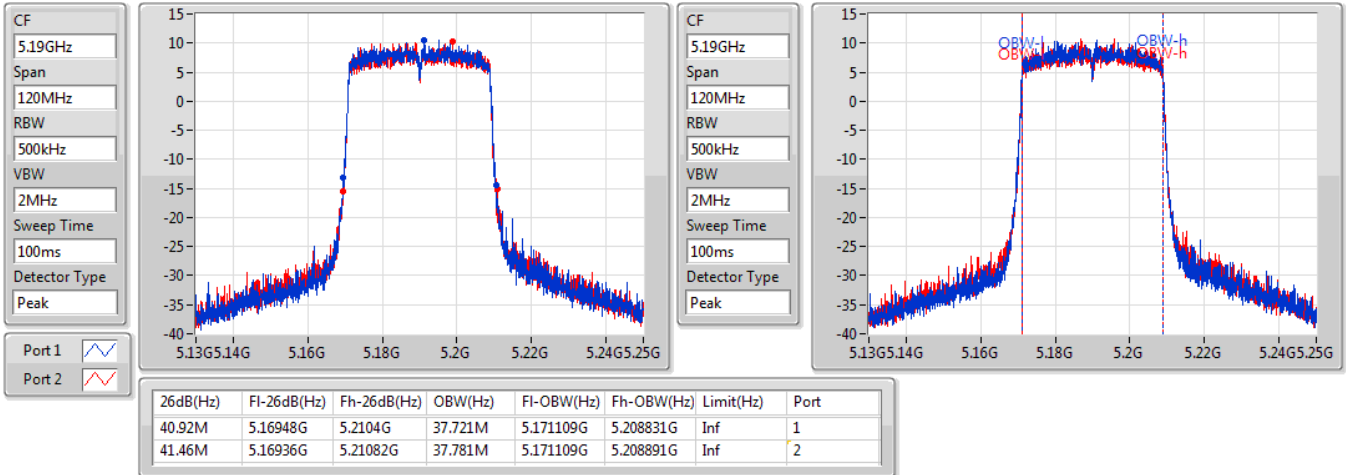

802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/11/2020

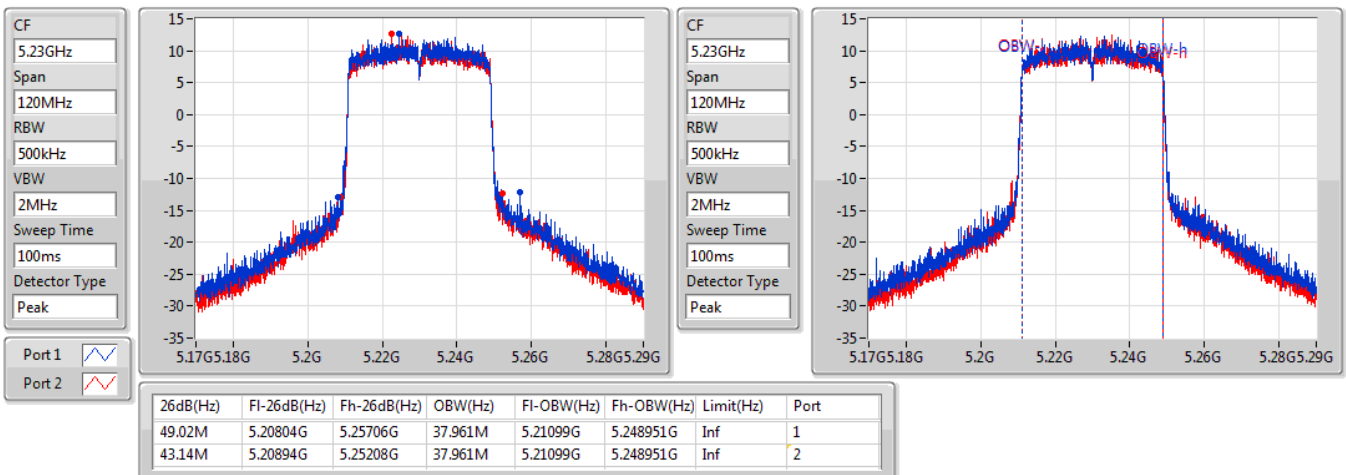


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

19/11/2020


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

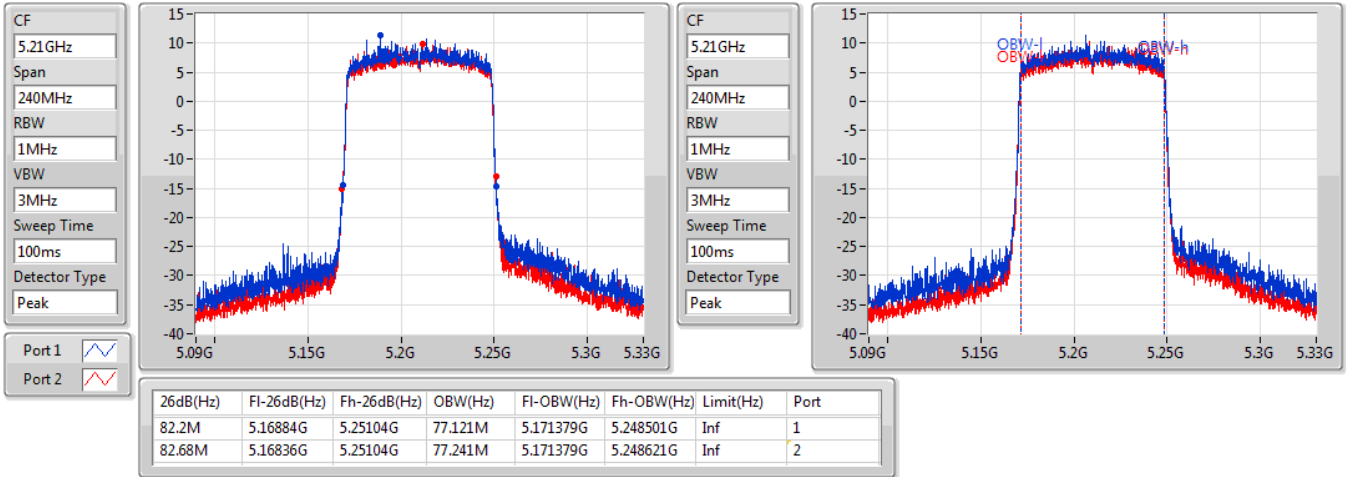
19/11/2020



802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz

19/11/2020



For beamforming mode:

For Set 1:

For Master:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.82M	18.951M	19M0D1D	21.57M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.98M	37.721M	37M7D1D	40.74M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.84M	77.121M	77M1D1D	81.36M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.36M	19.04M	19M0D1D	17.76M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.98M	37.961M	38M0D1D	35.1M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	75.12M	78.321M	78M3D1D	68.76M	77.481M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

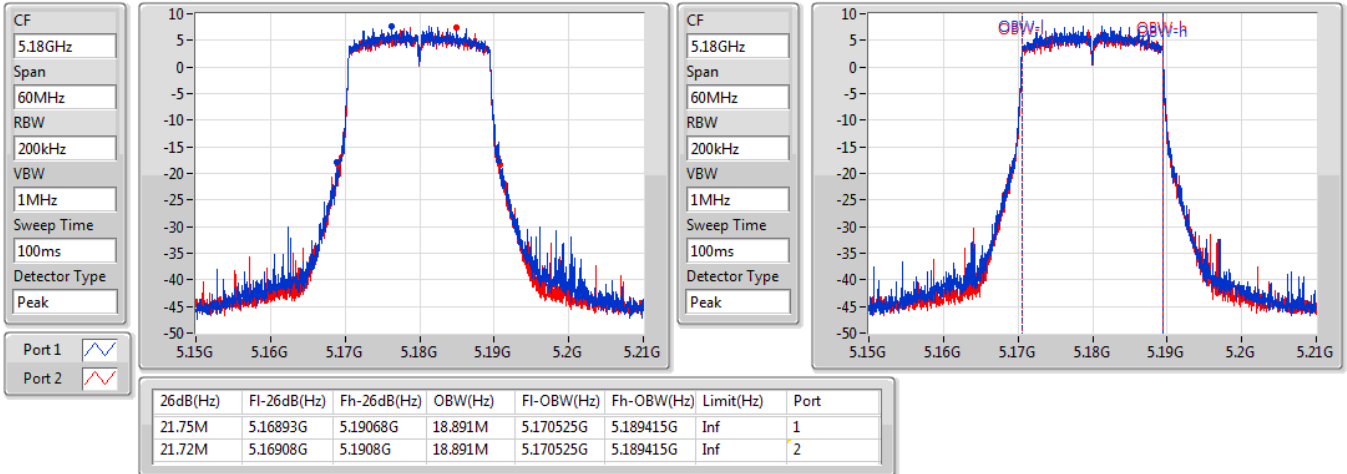
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	21.72M	18.891M
5200MHz	Pass	Inf	23.82M	18.891M	22.02M	18.891M
5240MHz	Pass	Inf	22.38M	18.951M	21.57M	18.921M
5745MHz	Pass	500k	18.36M	18.981M	17.76M	18.921M
5785MHz	Pass	500k	18.12M	18.981M	17.91M	18.891M
5825MHz	Pass	500k	18.09M	19.04M	17.97M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.721M	40.74M	37.661M
5230MHz	Pass	Inf	40.98M	37.721M	40.74M	37.721M
5755MHz	Pass	500k	37.98M	37.961M	35.1M	37.841M
5795MHz	Pass	500k	37.68M	37.961M	37.2M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.121M	81.36M	77.001M
5775MHz	Pass	500k	75.12M	78.321M	68.76M	77.481M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

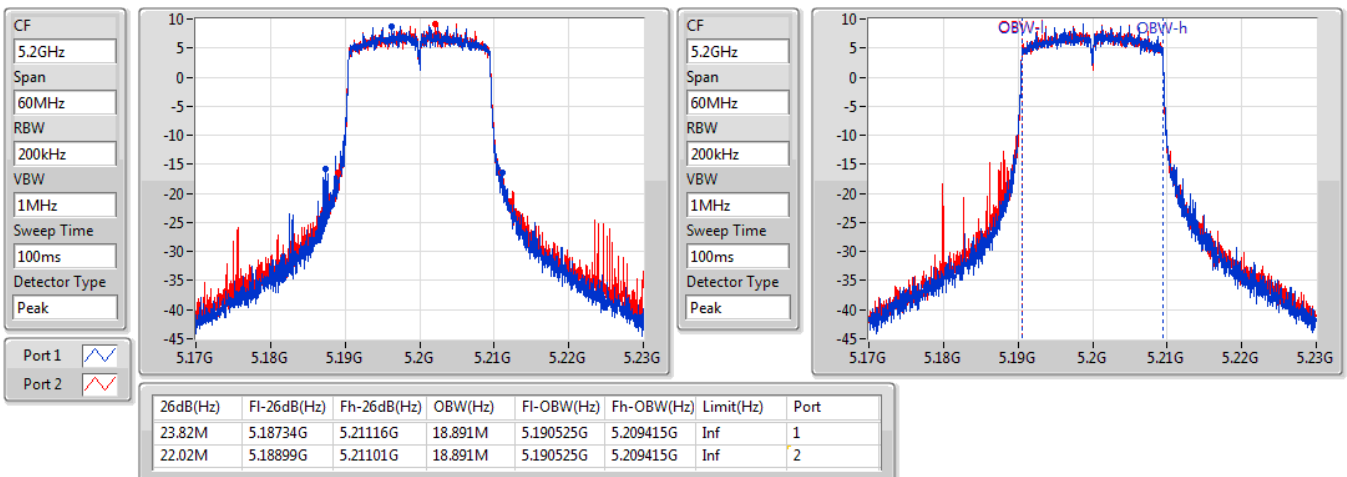
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

27/11/2020

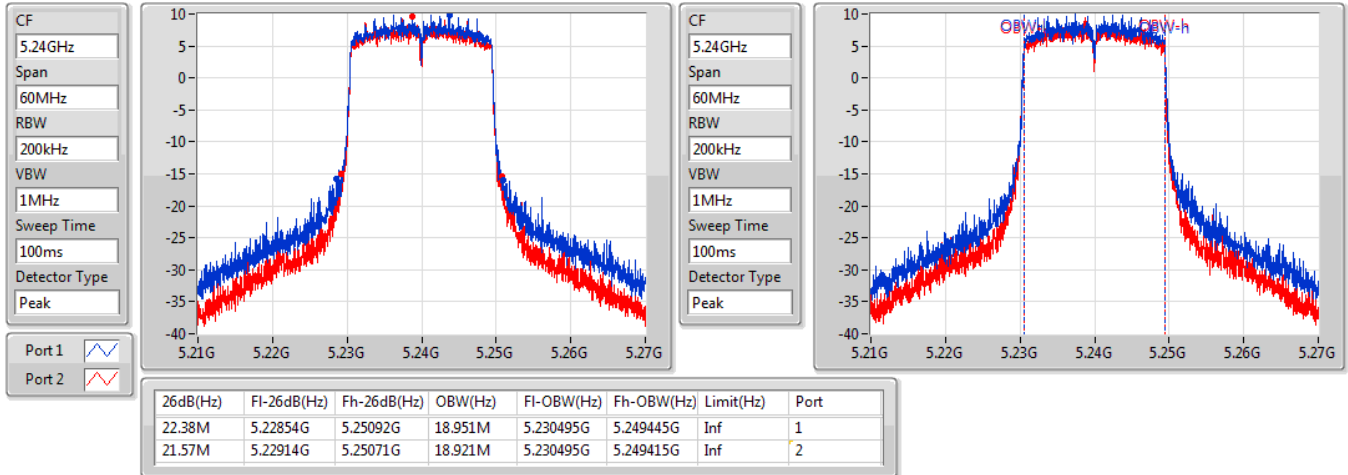

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

27/11/2020

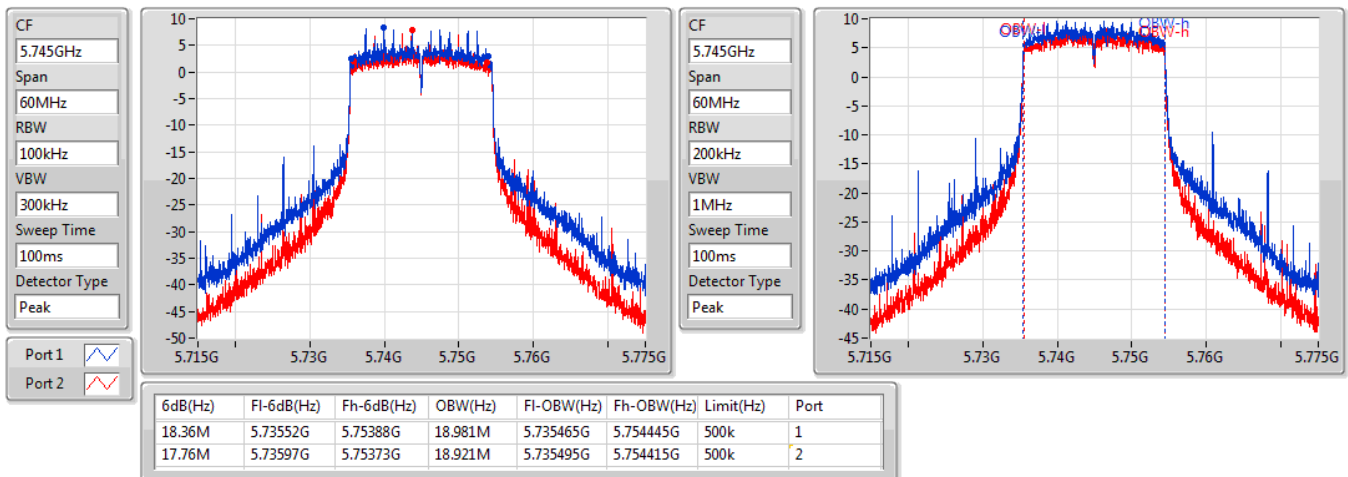


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

27/11/2020

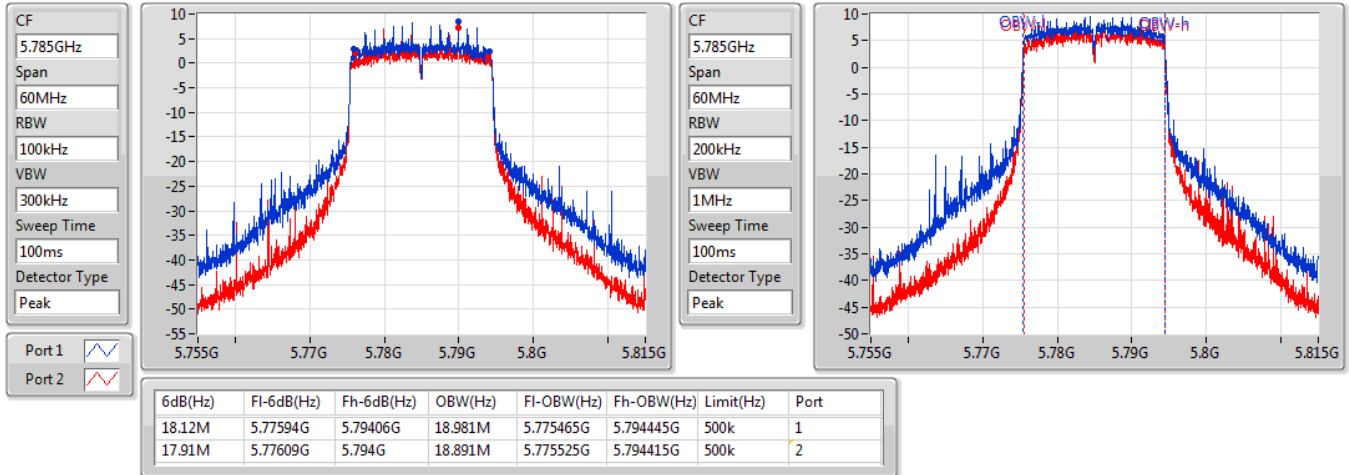

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

27/11/2020

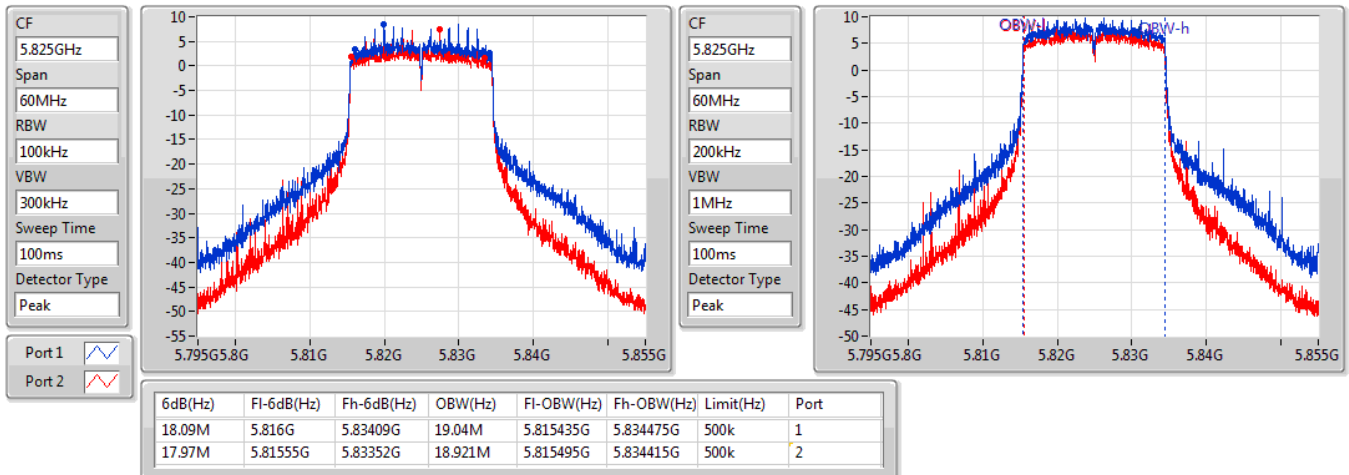


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

27/11/2020

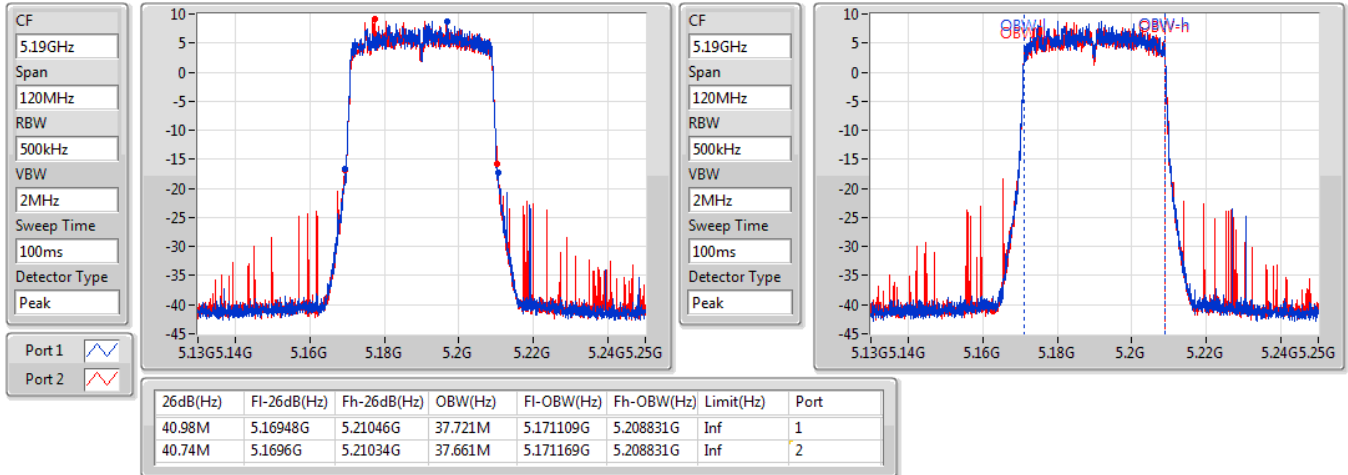

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

27/11/2020

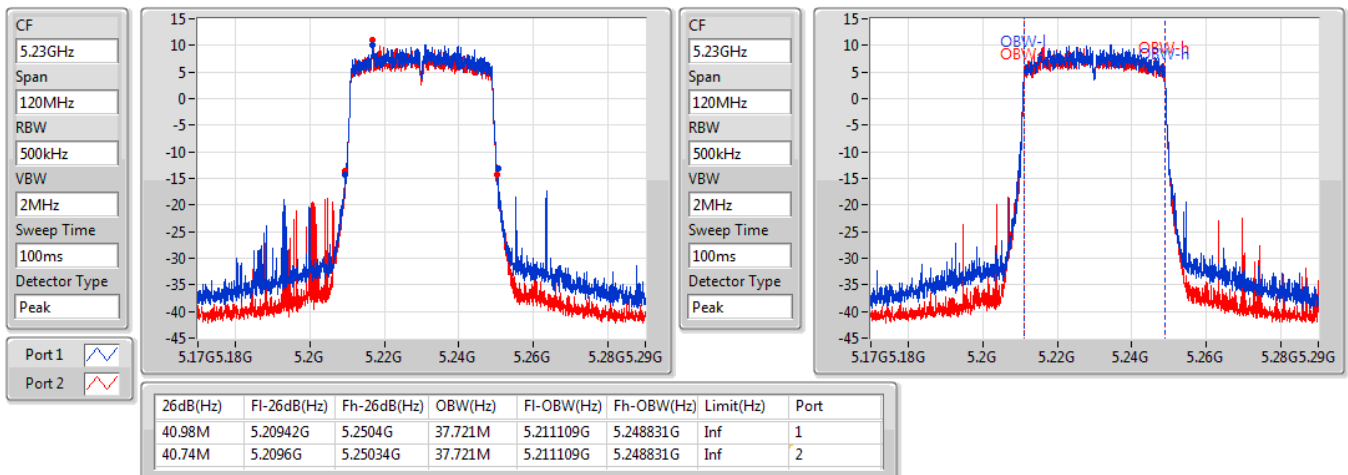


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

27/11/2020


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

27/11/2020

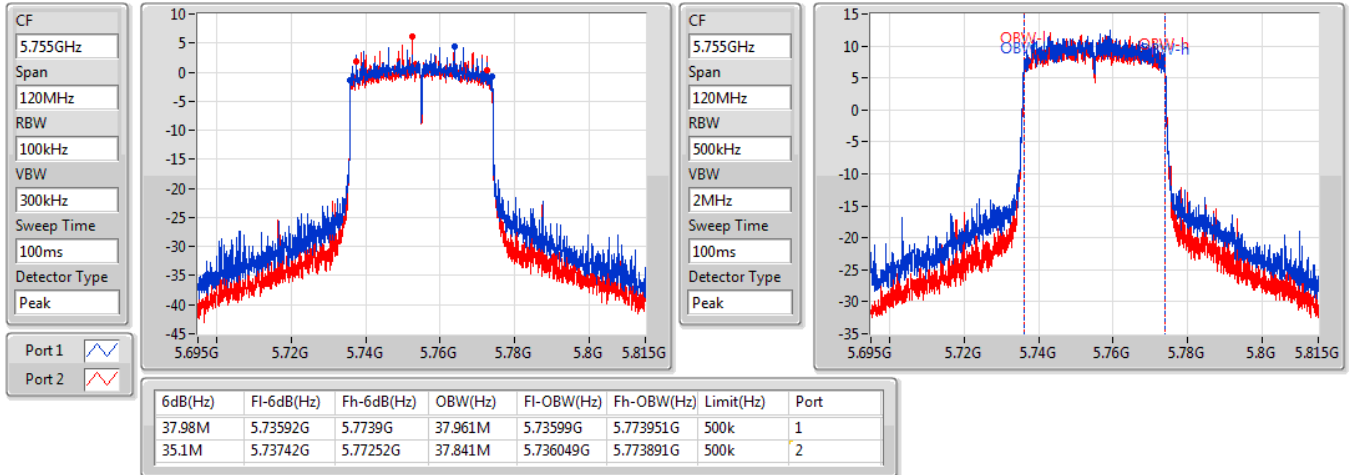


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

5755MHz

27/11/2020

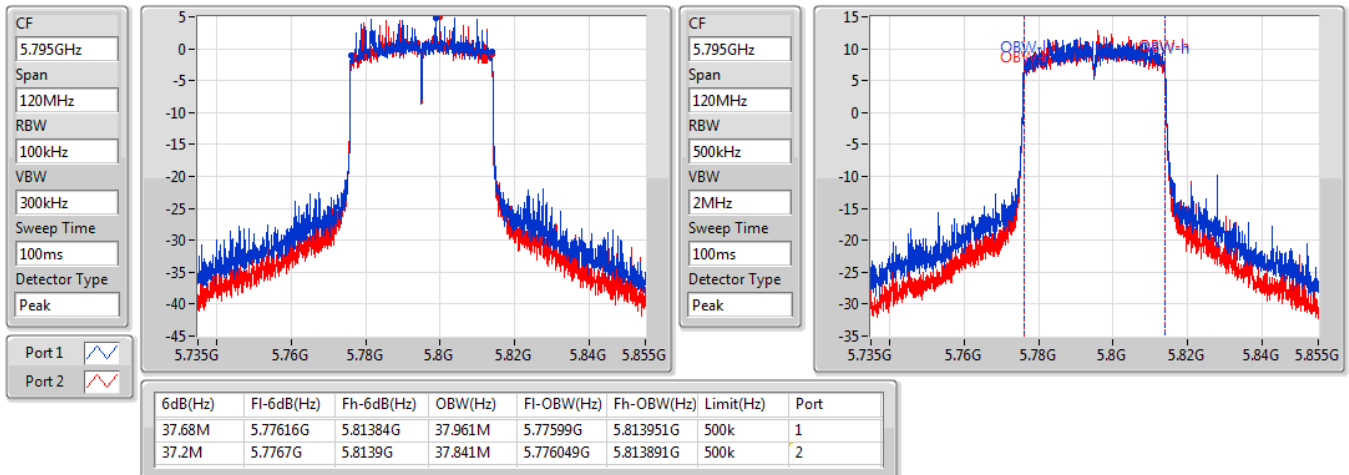


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

EBW

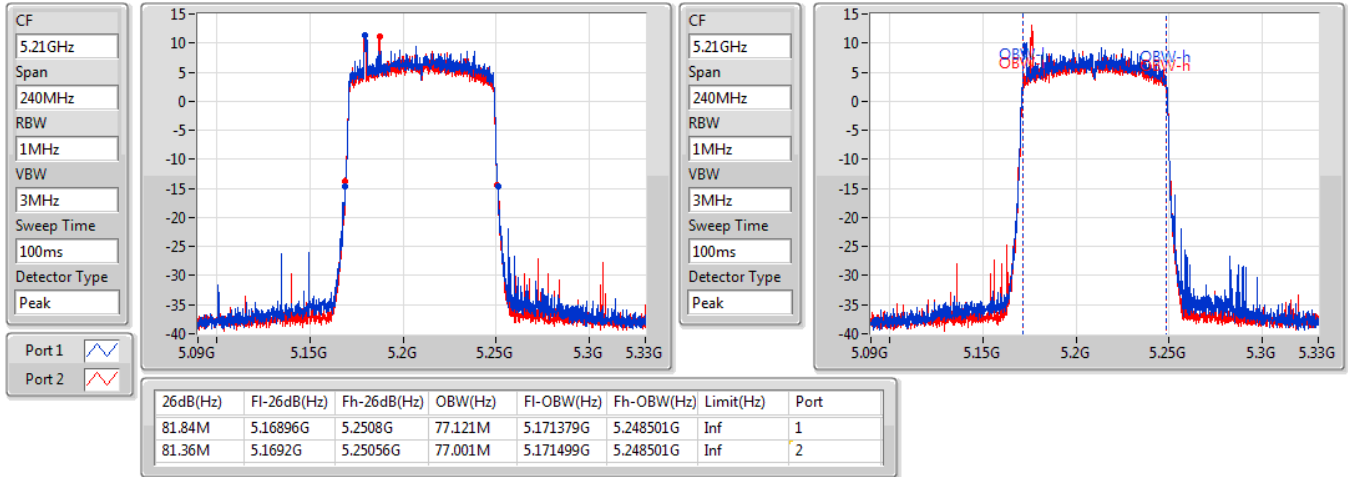
5795MHz

27/11/2020

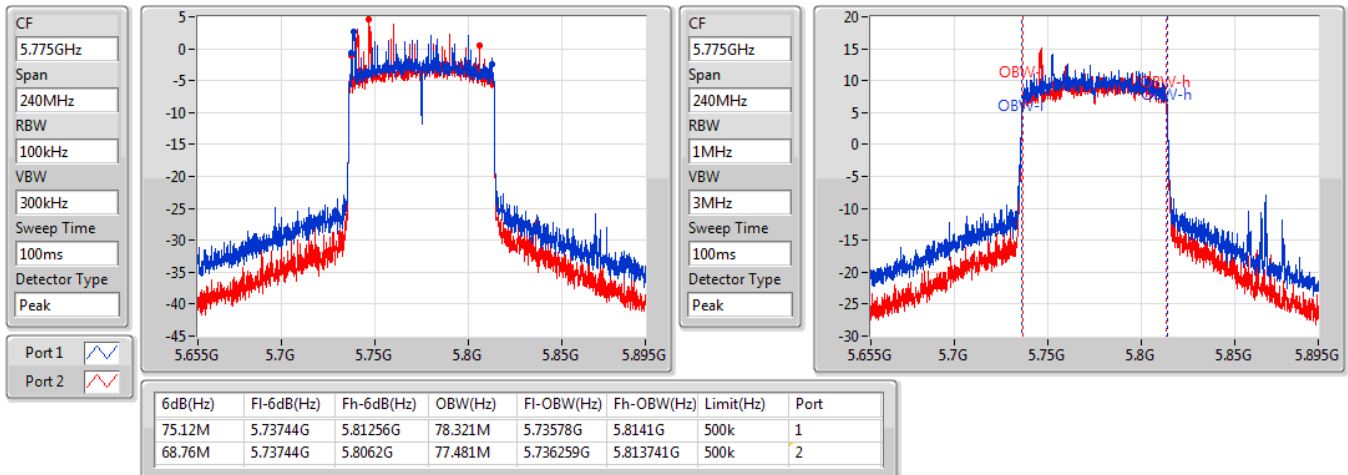


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

27/11/2020


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5775MHz

27/11/2020



For beamforming mode:

For Set 1:

For Slave:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.82M	18.951M	19M0D1D	21.57M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	40.98M	37.721M	37M7D1D	40.74M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.84M	77.121M	77M1D1D	81.36M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

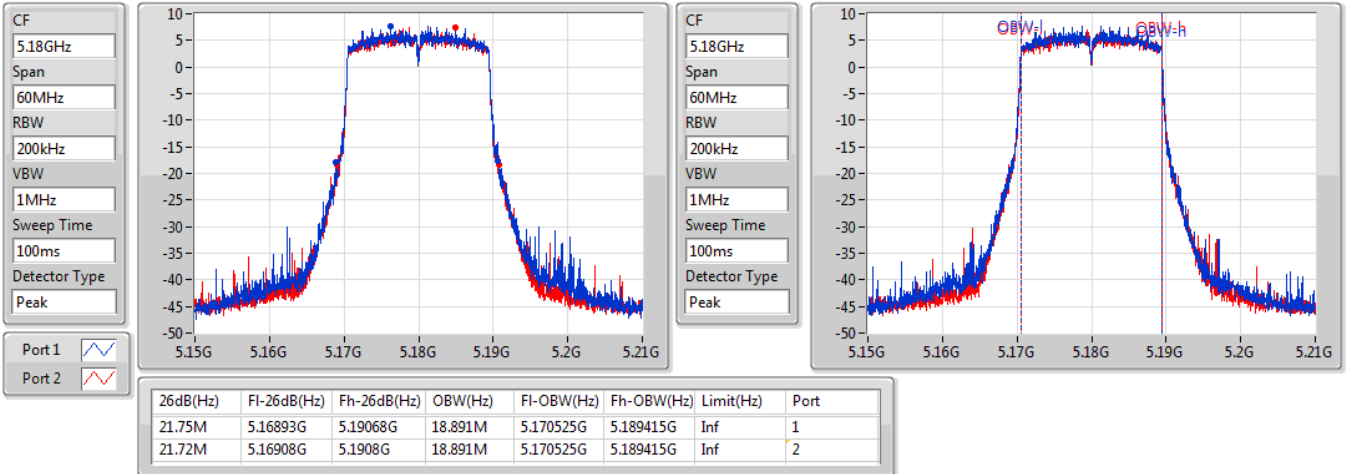
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	21.72M	18.891M
5200MHz	Pass	Inf	23.82M	18.891M	22.02M	18.891M
5240MHz	Pass	Inf	22.38M	18.951M	21.57M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.98M	37.721M	40.74M	37.661M
5230MHz	Pass	Inf	40.98M	37.721M	40.74M	37.721M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	77.121M	81.36M	77.001M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

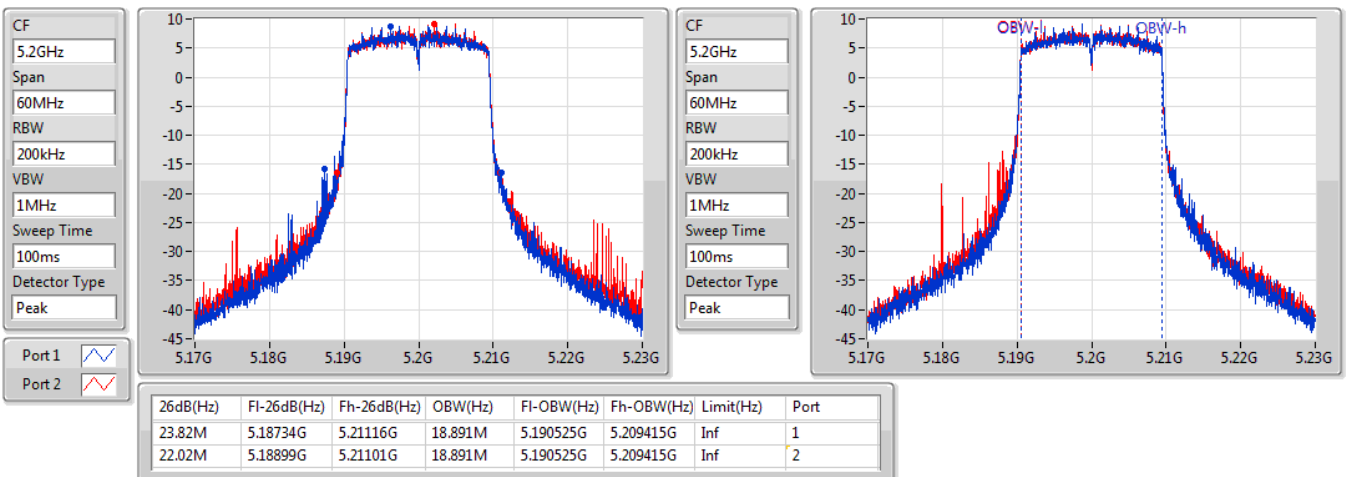
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

27/11/2020

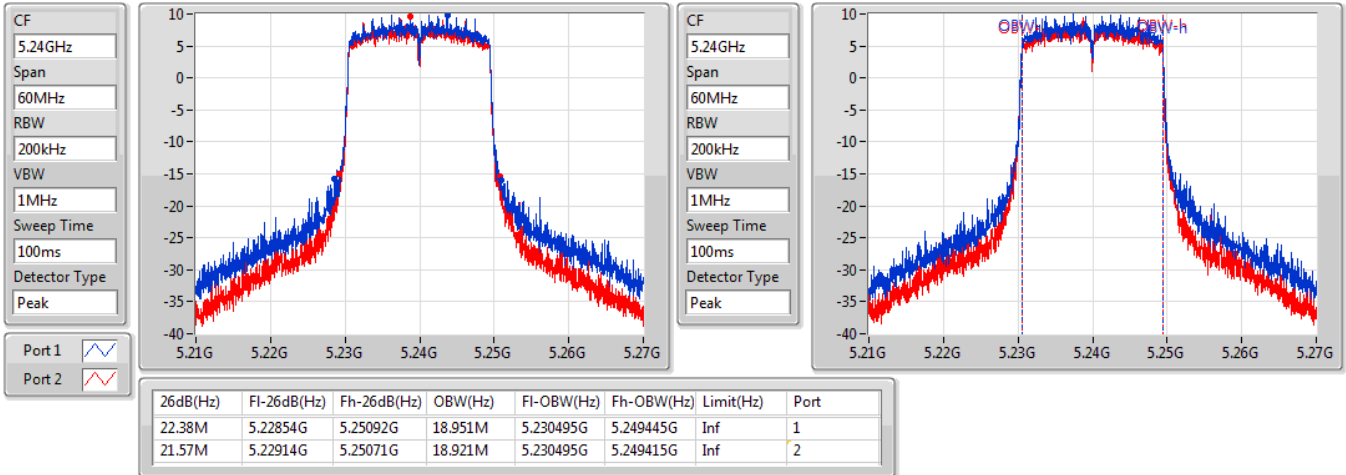

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

27/11/2020

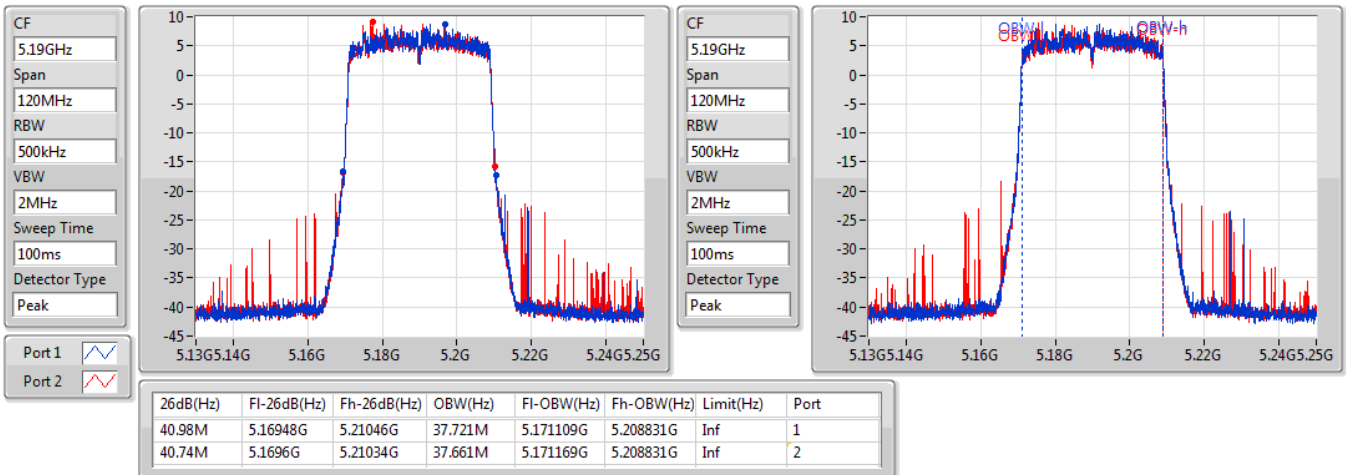


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

27/11/2020

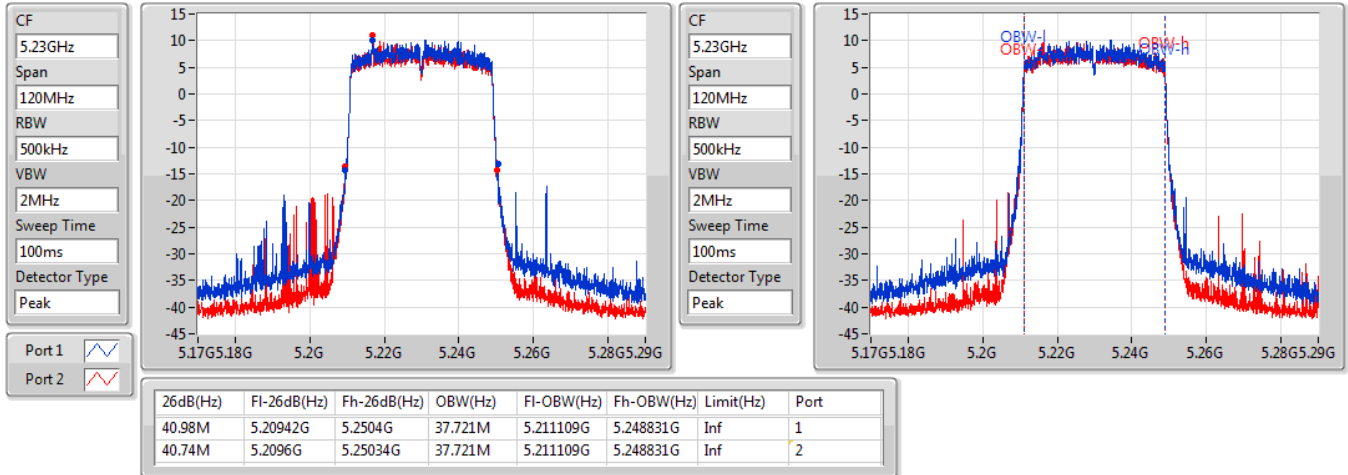

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

27/11/2020

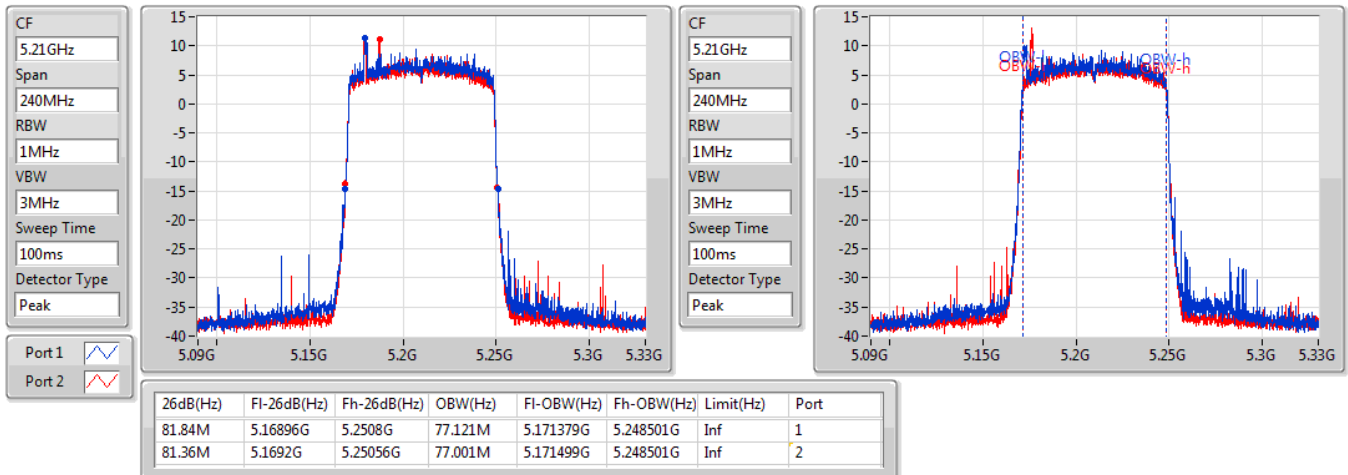


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

27/11/2020


802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

27/11/2020



For beamforming mode:

For Set 2:

For Master:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.82M	18.951M	19M0D1D	21.57M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.16M	37.721M	37M7D1D	40.44M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.36M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	18.36M	19.04M	19M0D1D	17.76M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	37.98M	37.961M	38M0D1D	35.1M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	73.68M	77.241M	77M2D1D	72.6M	77.121M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

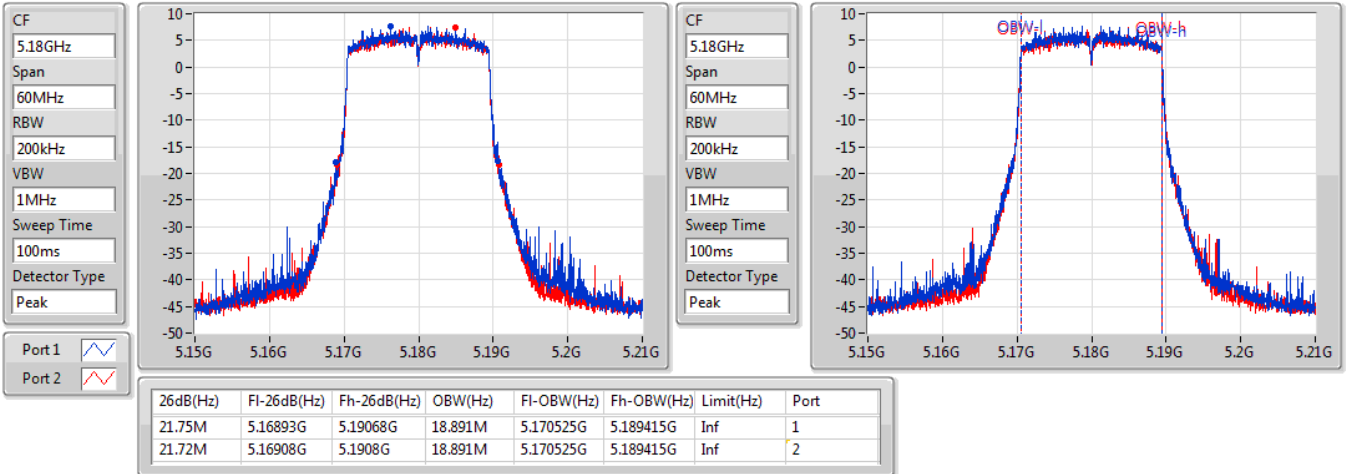
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	21.72M	18.891M
5200MHz	Pass	Inf	23.82M	18.891M	22.02M	18.891M
5240MHz	Pass	Inf	22.38M	18.951M	21.57M	18.921M
5745MHz	Pass	500k	18.36M	18.981M	17.76M	18.921M
5785MHz	Pass	500k	18.12M	18.981M	17.91M	18.891M
5825MHz	Pass	500k	18.09M	19.04M	17.97M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.721M	40.98M	37.721M
5230MHz	Pass	Inf	40.92M	37.661M	40.44M	37.661M
5755MHz	Pass	500k	37.98M	37.961M	35.1M	37.841M
5795MHz	Pass	500k	37.68M	37.961M	37.2M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.6M	77.001M
5775MHz	Pass	500k	73.68M	77.241M	72.6M	77.121M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

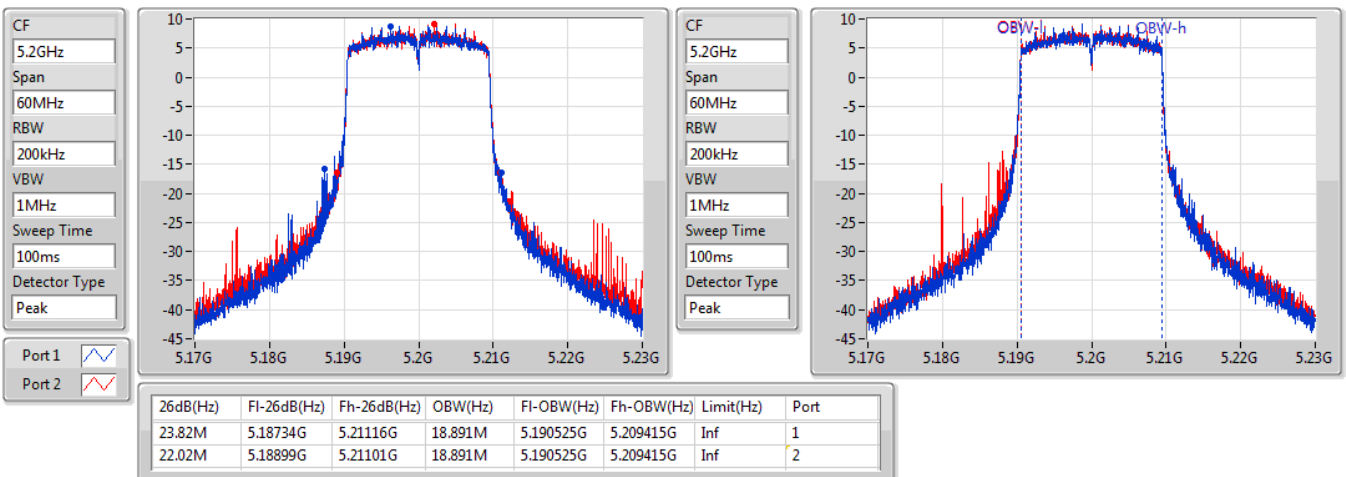
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

27/11/2020

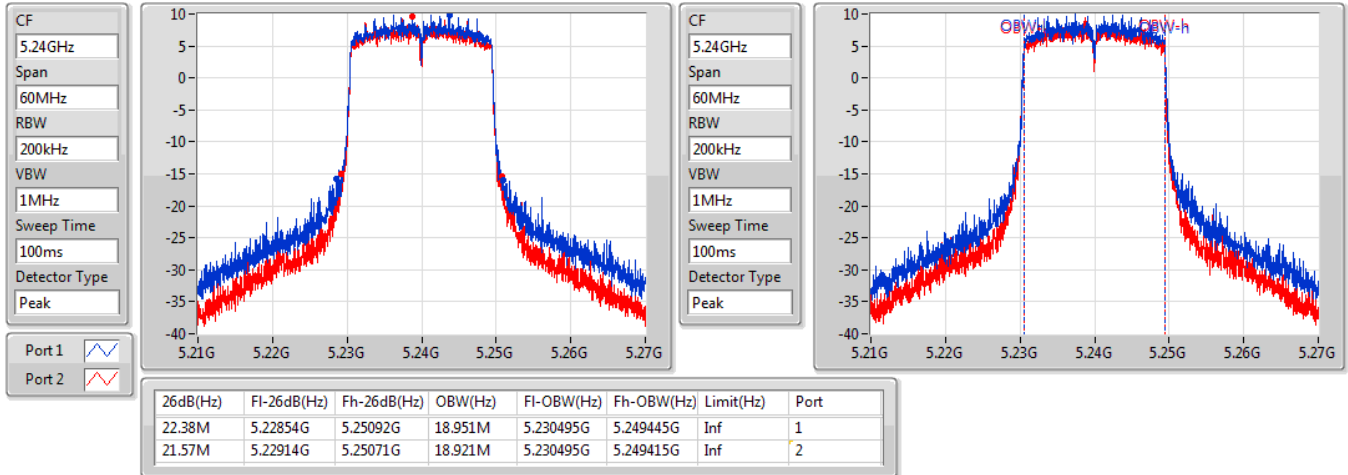

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

27/11/2020

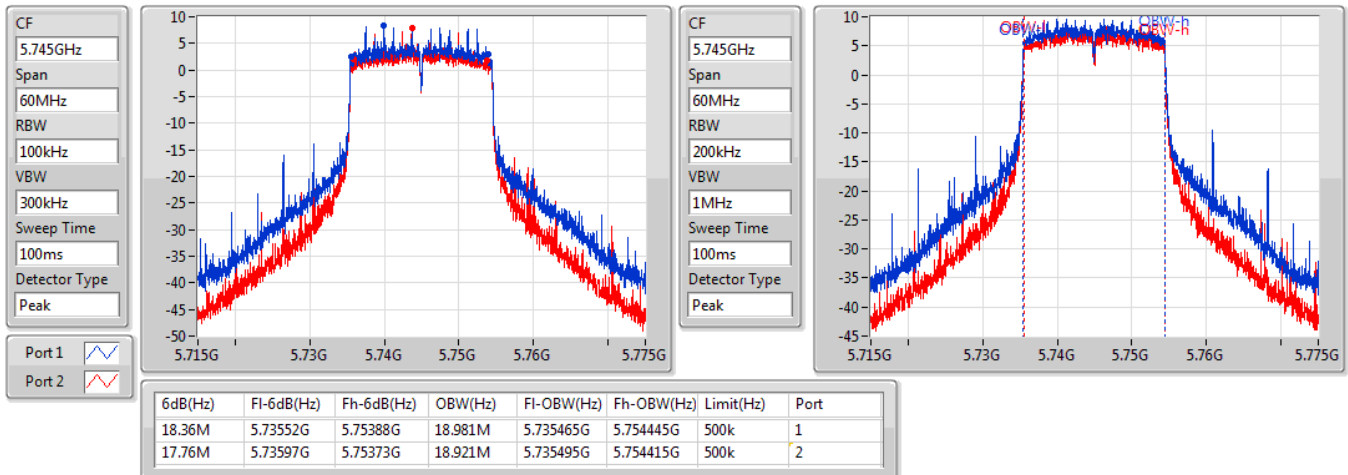


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

27/11/2020

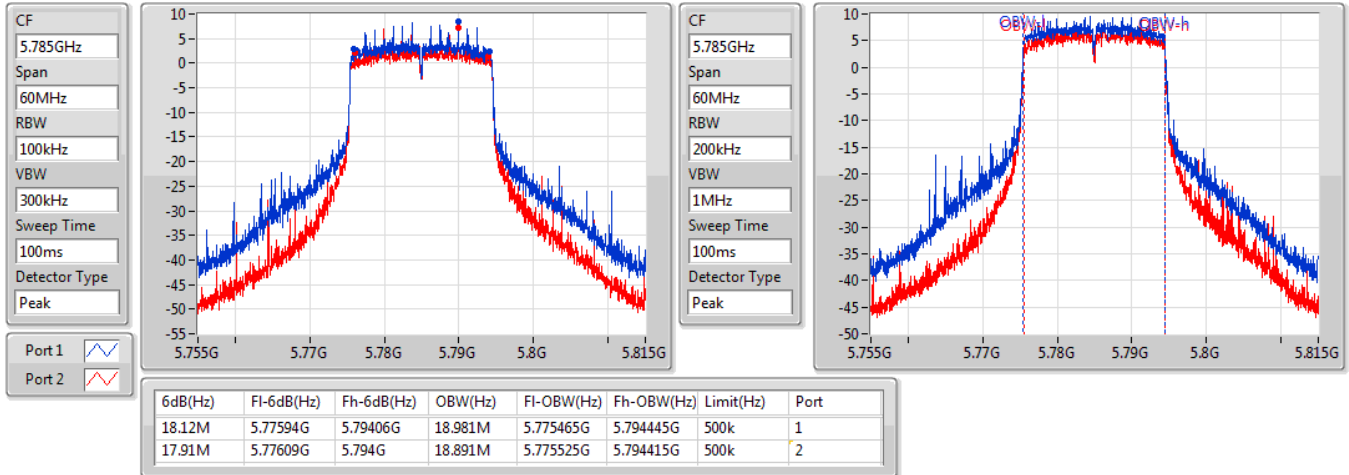

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5745MHz

27/11/2020

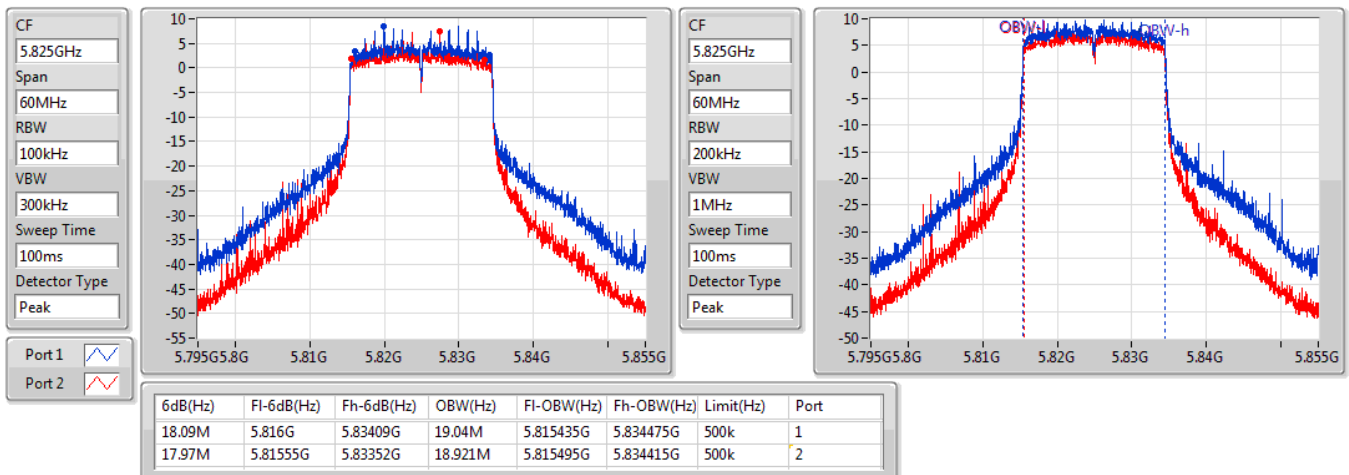


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5785MHz

27/11/2020

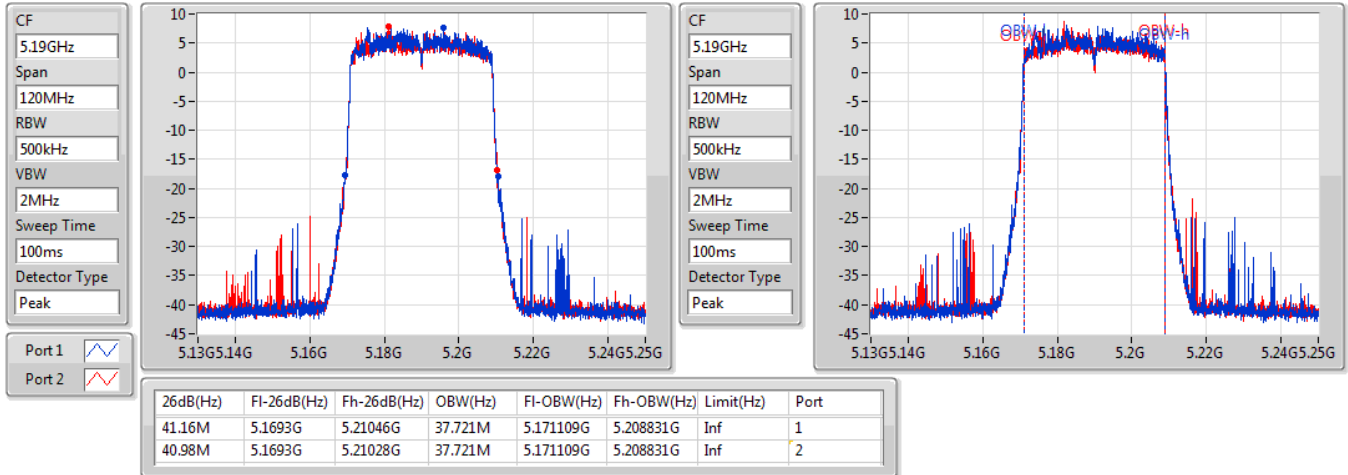

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5825MHz

27/11/2020

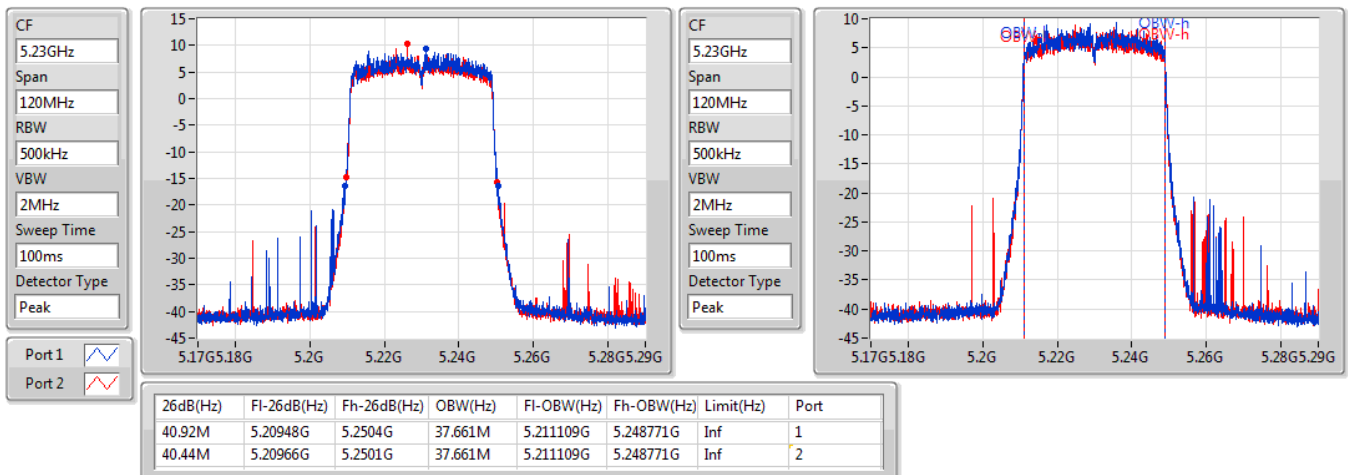


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

27/11/2020

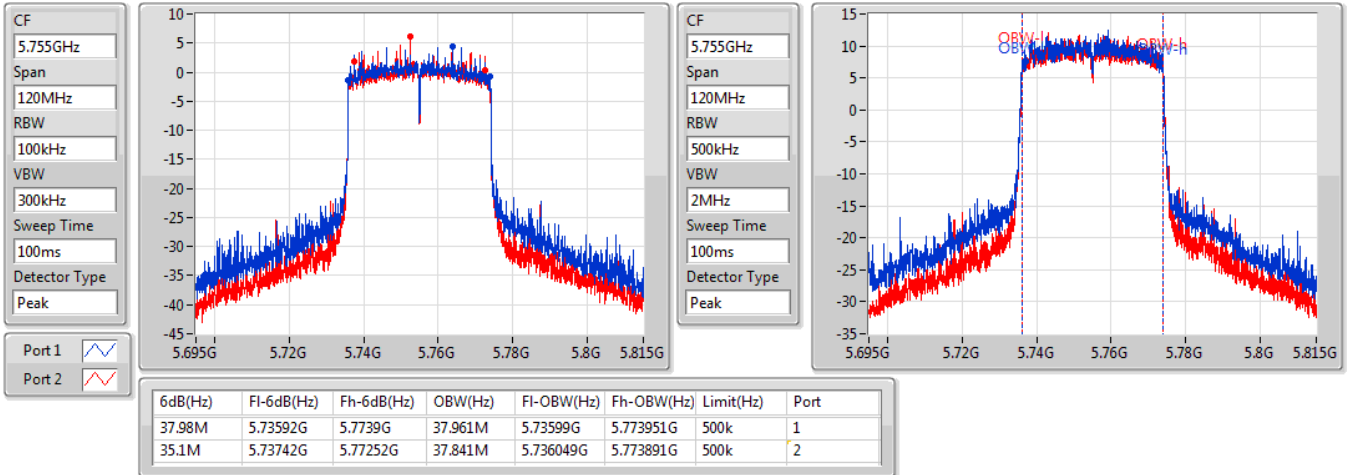

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

27/11/2020

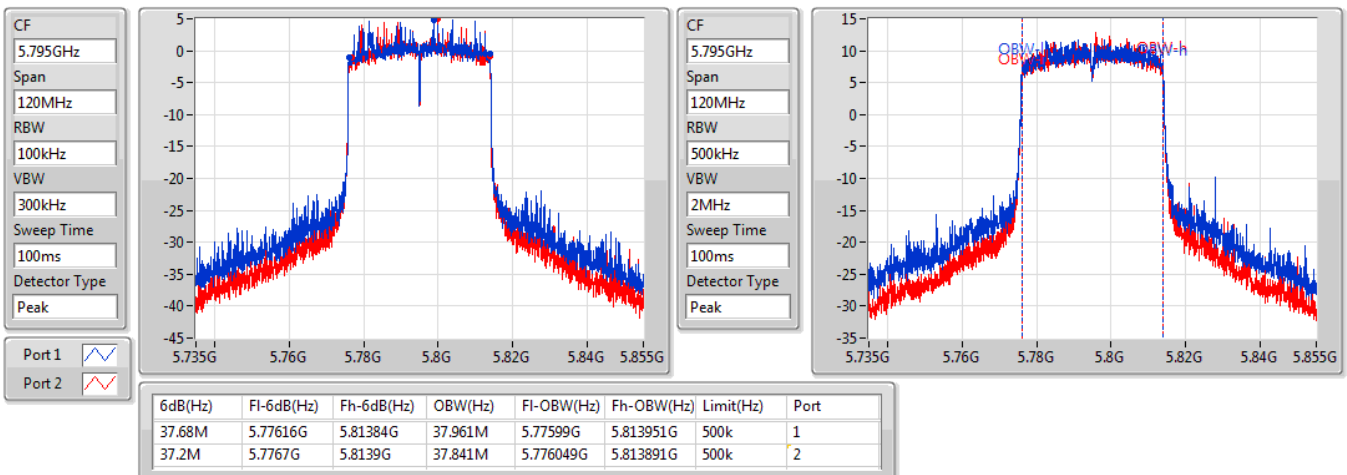


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5755MHz

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802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5795MHz

27/11/2020

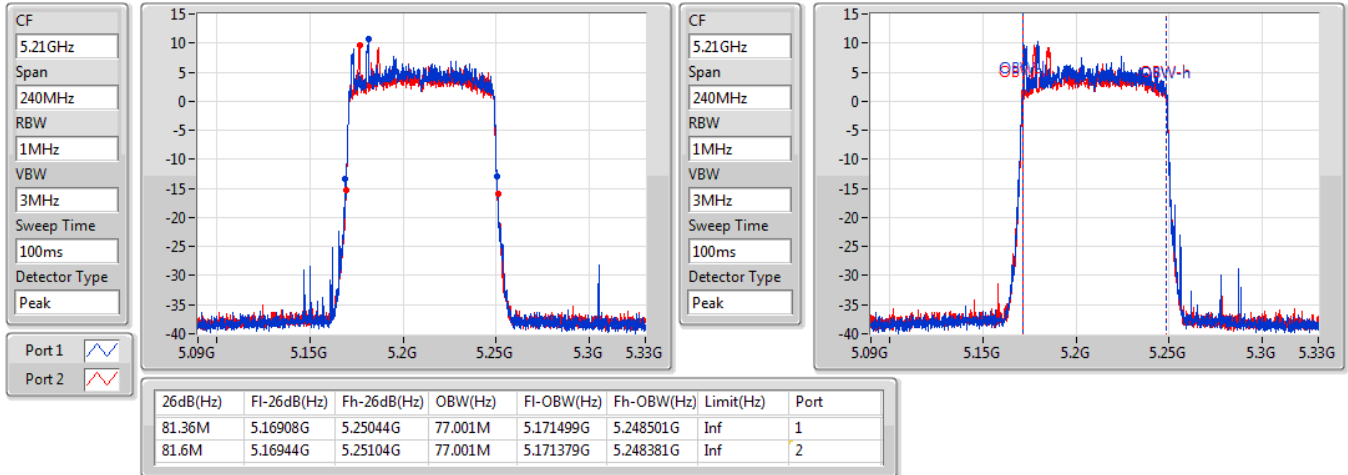


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5210MHz

27/11/2020

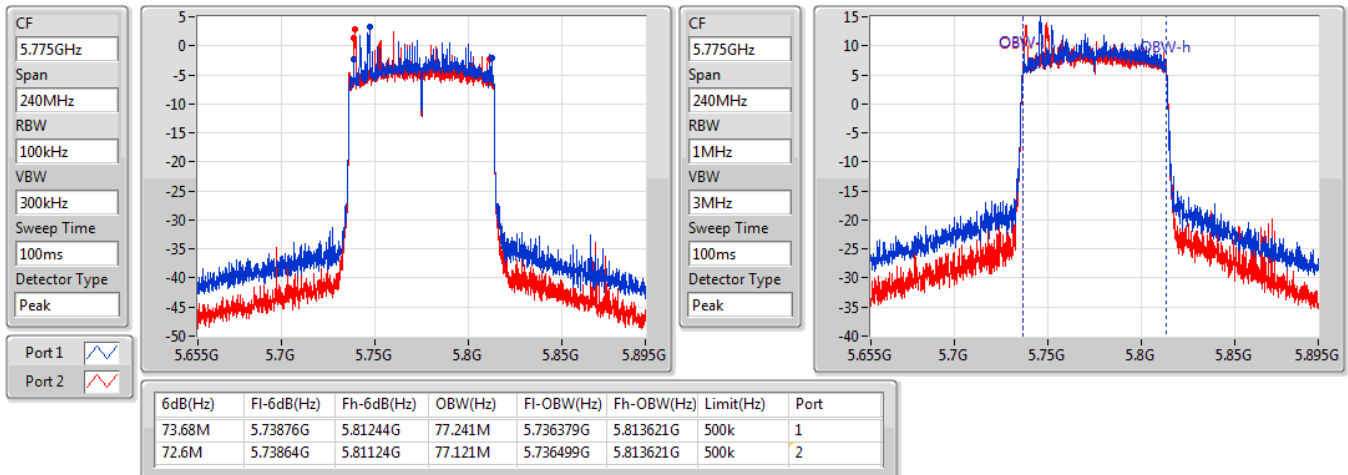


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

EBW

5775MHz

27/11/2020



For beamforming mode:

For Set 2:

For Slave:

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	23.82M	18.951M	19M0D1D	21.57M	18.891M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	41.16M	37.721M	37M7D1D	40.44M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	81.6M	77.001M	77M0D1D	81.36M	77.001M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth;

Result

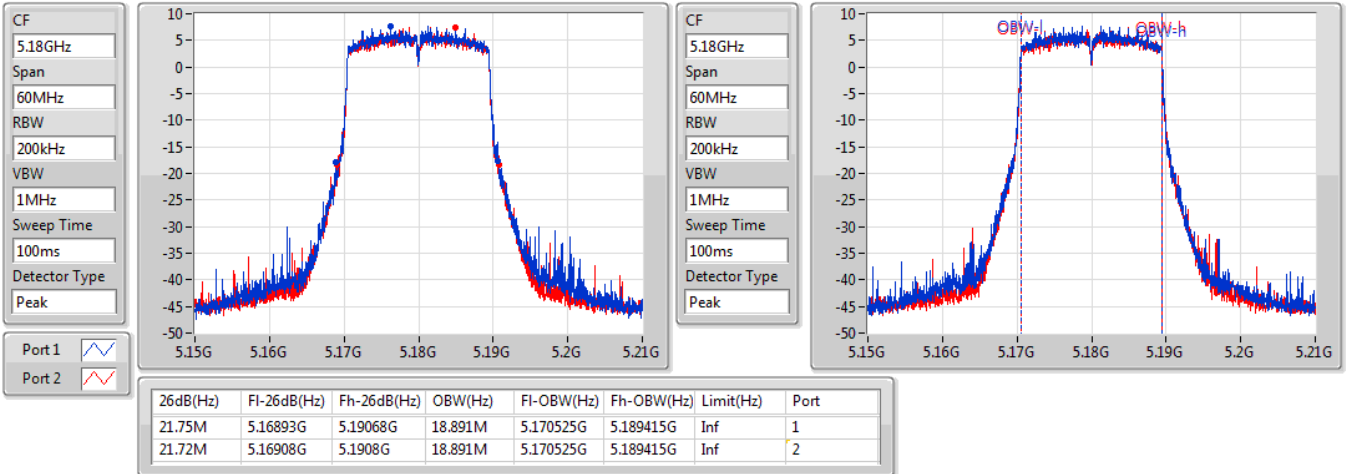
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.75M	18.891M	21.72M	18.891M
5200MHz	Pass	Inf	23.82M	18.891M	22.02M	18.891M
5240MHz	Pass	Inf	22.38M	18.951M	21.57M	18.921M
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.16M	37.721M	40.98M	37.721M
5230MHz	Pass	Inf	40.92M	37.661M	40.44M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.36M	77.001M	81.6M	77.001M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

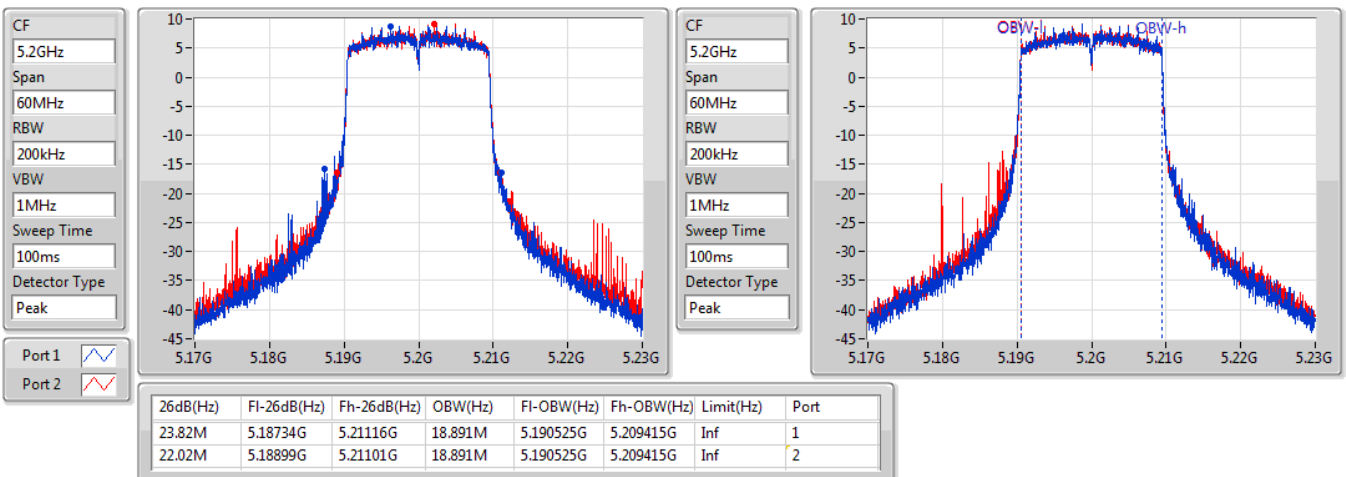
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5180MHz

27/11/2020

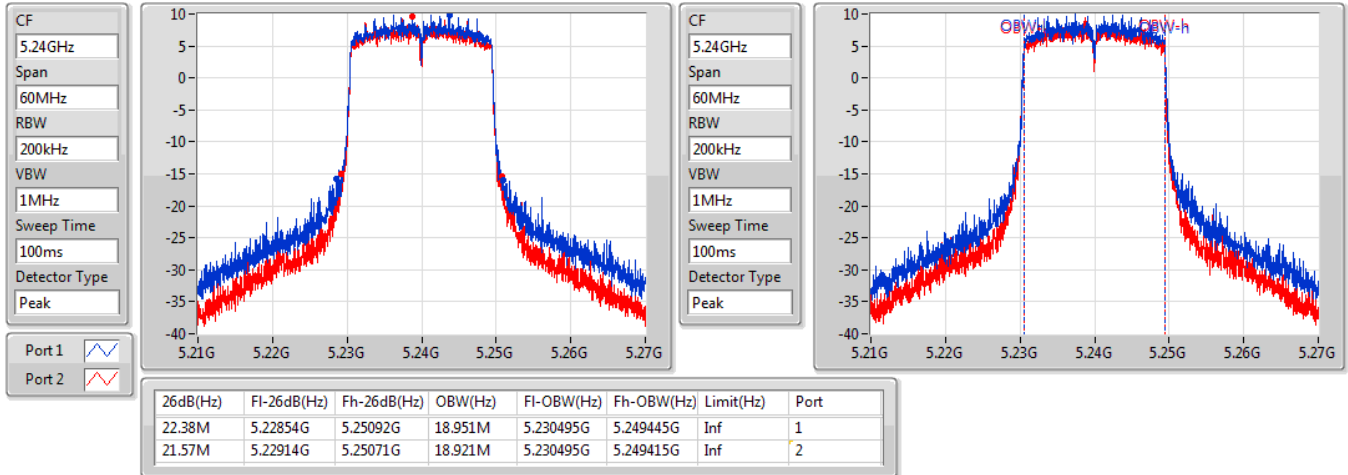

802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5200MHz

27/11/2020

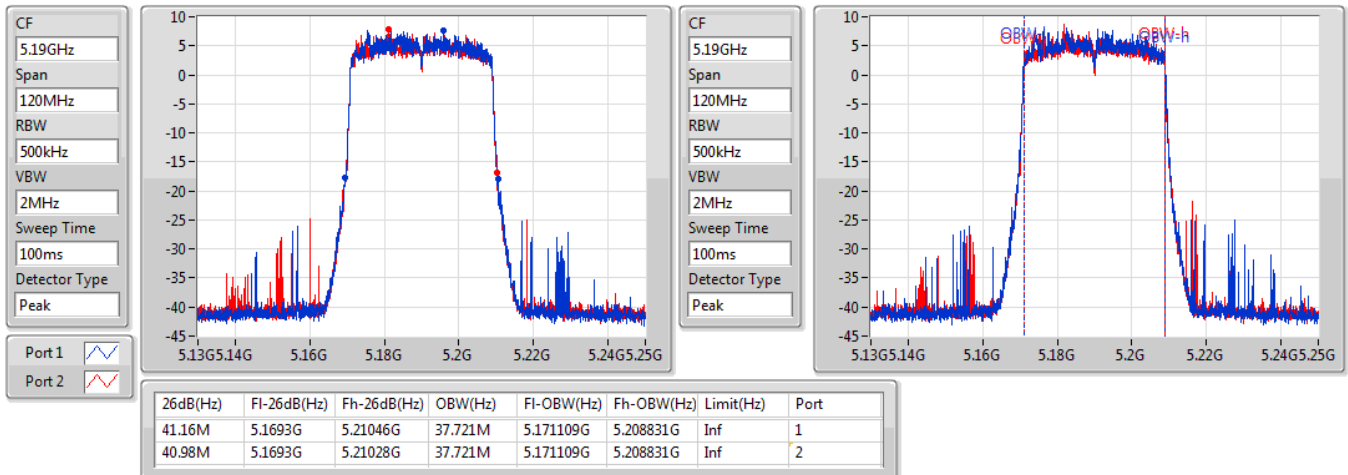


802.11ax HEW20-BF_Nss1,(MCS0)_2TX
EBW
5240MHz

27/11/2020

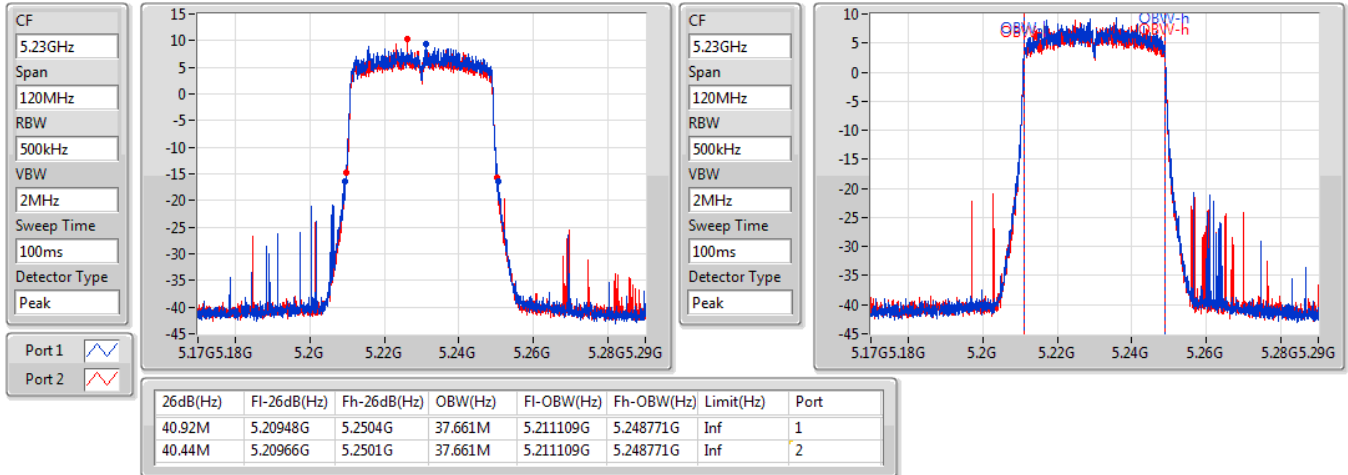

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5190MHz

27/11/2020

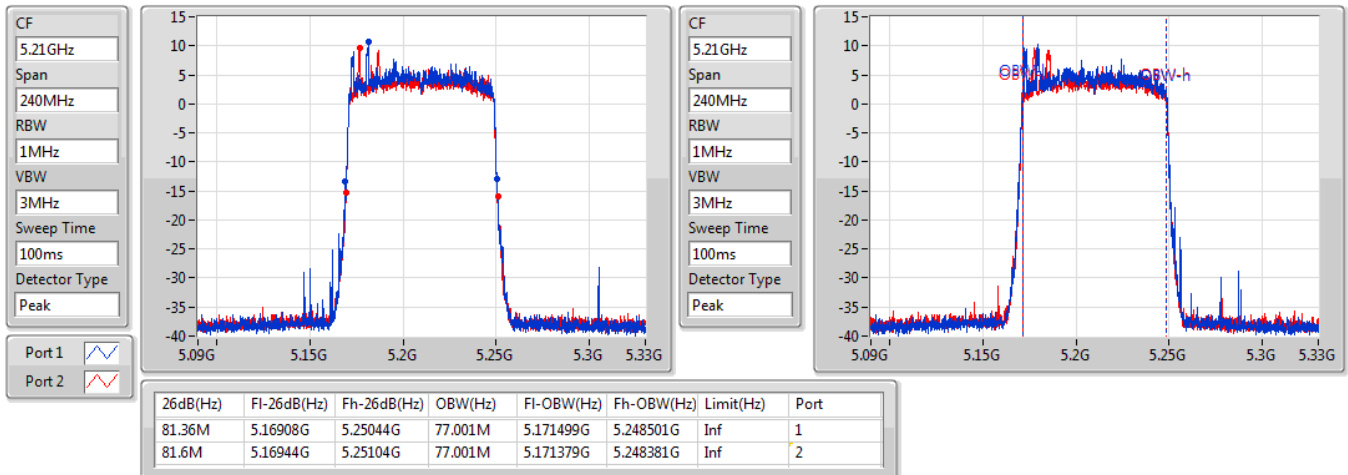


802.11ax HEW40-BF_Nss1,(MCS0)_2TX
EBW
5230MHz

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802.11ax HEW80-BF_Nss1,(MCS0)_2TX
EBW
5210MHz

27/11/2020





For non-beamforming mode:

For Set 1:

For Master:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	24.00	0.25119
802.11ax HEW20_Nss1,(MCS0)_2TX	24.02	0.25235
802.11ax HEW40_Nss1,(MCS0)_2TX	22.66	0.18450
802.11ax HEW80_Nss1,(MCS0)_2TX	21.24	0.13305
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.12	0.32509
802.11ax HEW20_Nss1,(MCS0)_2TX	24.91	0.30974
802.11ax HEW40_Nss1,(MCS0)_2TX	24.90	0.30903
802.11ax HEW80_Nss1,(MCS0)_2TX	22.37	0.17258

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.30	19.02	18.57	21.81	30.00
5200MHz	Pass	1.30	21.11	20.86	24.00	30.00
5240MHz	Pass	1.30	19.97	19.55	22.78	30.00
5745MHz	Pass	0.90	22.12	21.64	24.90	30.00
5785MHz	Pass	0.90	22.24	21.45	24.87	30.00
5825MHz	Pass	0.90	22.56	21.60	25.12	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.30	18.49	18.17	21.34	30.00
5200MHz	Pass	1.30	21.16	20.86	24.02	30.00
5240MHz	Pass	1.30	20.32	19.85	23.10	30.00
5745MHz	Pass	0.90	22.05	21.56	24.82	30.00
5785MHz	Pass	0.90	22.28	21.43	24.89	30.00
5825MHz	Pass	0.90	22.39	21.34	24.91	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.30	18.68	18.33	21.52	30.00
5230MHz	Pass	1.30	19.75	19.55	22.66	30.00
5755MHz	Pass	0.90	20.67	20.13	23.42	30.00
5795MHz	Pass	0.90	22.31	21.43	24.90	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.30	18.48	17.96	21.24	30.00
5775MHz	Pass	0.90	19.61	19.09	22.37	30.00

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



For non-beamforming mode:

For Set 1:

For Slave:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.53	0.22542
802.11ax HEW20_Nss1,(MCS0)_2TX	23.62	0.23014
802.11ax HEW40_Nss1,(MCS0)_2TX	22.66	0.18450
802.11ax HEW80_Nss1,(MCS0)_2TX	21.24	0.13305

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.30	19.02	18.57	21.81	23.98
5200MHz	Pass	1.30	20.61	20.43	23.53	23.98
5240MHz	Pass	1.30	19.97	19.55	22.78	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.30	18.49	18.17	21.34	23.98
5200MHz	Pass	1.30	20.67	20.54	23.62	23.98
5240MHz	Pass	1.30	20.32	19.85	23.10	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.30	18.68	18.33	21.52	23.98
5230MHz	Pass	1.30	19.75	19.55	22.66	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.30	18.48	17.96	21.24	23.98

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



For non-beamforming mode:

For Set 2:

For Master:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.83	0.19187
802.11ax HEW20_Nss1,(MCS0)_2TX	23.10	0.20417
802.11ax HEW40_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW80_Nss1,(MCS0)_2TX	19.86	0.09683
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	25.12	0.32509
802.11ax HEW20_Nss1,(MCS0)_2TX	24.91	0.30974
802.11ax HEW40_Nss1,(MCS0)_2TX	24.22	0.26424
802.11ax HEW80_Nss1,(MCS0)_2TX	20.38	0.10914

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.7125	18.04	17.77	20.92	30.00
5200MHz	Pass	4.7125	19.94	19.69	22.83	30.00
5240MHz	Pass	4.7125	19.97	19.55	22.78	30.00
5745MHz	Pass	4.8957	22.12	21.64	24.90	30.00
5785MHz	Pass	4.8957	22.24	21.45	24.87	30.00
5825MHz	Pass	4.8957	22.56	21.60	25.12	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.7125	17.05	16.69	19.88	30.00
5200MHz	Pass	4.7125	19.64	19.35	22.51	30.00
5240MHz	Pass	4.7125	20.32	19.85	23.10	30.00
5745MHz	Pass	4.8957	22.05	21.56	24.82	30.00
5785MHz	Pass	4.8957	22.28	21.43	24.89	30.00
5825MHz	Pass	4.8957	22.39	21.34	24.91	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.7125	17.59	17.37	20.49	30.00
5230MHz	Pass	4.7125	19.24	18.86	22.06	30.00
5755MHz	Pass	4.8957	20.67	20.13	23.42	30.00
5795MHz	Pass	4.8957	21.55	20.85	24.22	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.7125	17.17	16.51	19.86	30.00
5775MHz	Pass	4.8957	17.75	16.96	20.38	30.00

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



For non-beamforming mode:

For Set 2:

For Slave:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.24	0.16749
802.11ax HEW20_Nss1,(MCS0)_2TX	22.73	0.18750
802.11ax HEW40_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW80_Nss1,(MCS0)_2TX	19.86	0.09683

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.7125	18.04	17.77	20.92	23.98
5200MHz	Pass	4.7125	19.34	19.11	22.24	23.98
5240MHz	Pass	4.7125	19.27	18.97	22.13	23.98
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.7125	17.05	16.69	19.88	23.98
5200MHz	Pass	4.7125	19.64	19.35	22.51	23.98
5240MHz	Pass	4.7125	19.80	19.64	22.73	23.98
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.7125	17.59	17.37	20.49	23.98
5230MHz	Pass	4.7125	19.24	18.86	22.06	23.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.7125	17.17	16.51	19.86	23.98

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



For beamforming mode:

For Set 1:

For Master:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.05	0.10116
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.91	0.07780
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.69	0.14757
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.49	0.17742
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.12	0.16293

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	17.33	17.04	20.20	30.00
5200MHz	Pass	4.31	18.67	18.82	21.76	30.00
5240MHz	Pass	4.31	19.34	18.74	22.06	30.00
5745MHz	Pass	3.91	18.93	18.31	21.64	30.00
5785MHz	Pass	3.91	18.98	18.15	21.60	30.00
5825MHz	Pass	3.91	19.09	18.23	21.69	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	15.97	15.75	18.87	30.00
5230MHz	Pass	4.31	17.34	16.72	20.05	30.00
5755MHz	Pass	3.91	19.48	19.04	22.28	30.00
5795MHz	Pass	3.91	19.54	19.42	22.49	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	16.14	15.65	18.91	30.00
5775MHz	Pass	3.91	19.41	18.78	22.12	30.00

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



For beamforming mode:

For Set 1:

For Slave:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.05	0.10116
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.91	0.07780

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	17.33	17.04	20.20	23.98
5200MHz	Pass	4.31	18.67	18.82	21.76	23.98
5240MHz	Pass	4.31	19.34	18.74	22.06	23.98
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	15.97	15.75	18.87	23.98
5230MHz	Pass	4.31	17.34	16.72	20.05	23.98
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	16.14	15.65	18.91	23.98

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



For beamforming mode:

For Set 2:

For Master:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.95	0.07852
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.70	0.04677
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.69	0.14757
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	22.49	0.17742
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.09	0.12853

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	17.33	17.04	20.20	28.28
5200MHz	Pass	7.7228	18.67	18.82	21.76	28.28
5240MHz	Pass	7.7228	19.34	18.74	22.06	28.28
5745MHz	Pass	7.9060	18.93	18.31	21.64	28.09
5785MHz	Pass	7.9060	18.98	18.15	21.60	28.09
5825MHz	Pass	7.9060	19.09	18.23	21.69	28.09
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	15.15	14.90	18.04	28.28
5230MHz	Pass	7.7228	16.20	15.66	18.95	28.28
5755MHz	Pass	7.9060	19.48	19.04	22.28	28.09
5795MHz	Pass	7.9060	19.54	19.42	22.49	28.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	13.91	13.45	16.70	28.28
5775MHz	Pass	7.9060	18.37	17.77	21.09	28.09

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



For beamforming mode:

For Set 2:

For Slave:

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	22.06	0.16069
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	18.95	0.07852
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.70	0.04677

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	17.33	17.04	20.20	22.26
5200MHz	Pass	7.7228	18.67	18.82	21.76	22.26
5240MHz	Pass	7.7228	19.34	18.74	22.06	22.26
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	15.15	14.90	18.04	22.26
5230MHz	Pass	7.7228	16.20	15.66	18.95	22.26
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	13.91	13.45	16.70	22.26

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

For non-beamforming mode:

For Set 1:

For Master:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	11.10
802.11ax HEW20_Nss1,(MCS0)_2TX	10.32
802.11ax HEW40_Nss1,(MCS0)_2TX	6.14
802.11ax HEW80_Nss1,(MCS0)_2TX	1.59
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.41
802.11ax HEW20_Nss1,(MCS0)_2TX	9.52
802.11ax HEW40_Nss1,(MCS0)_2TX	6.50
802.11ax HEW80_Nss1,(MCS0)_2TX	1.13

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	5.94	5.60	8.72	17.00
5200MHz	Pass	4.31	8.38	7.98	11.10	17.00
5240MHz	Pass	4.31	7.36	6.71	10.01	17.00
5745MHz	Pass	3.91	7.68	7.26	10.38	30.00
5785MHz	Pass	3.91	7.64	6.86	10.18	30.00
5825MHz	Pass	3.91	8.07	6.98	10.41	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	4.82	4.56	7.69	17.00
5200MHz	Pass	4.31	7.54	7.13	10.32	17.00
5240MHz	Pass	4.31	6.74	6.32	9.49	17.00
5745MHz	Pass	3.91	6.89	6.31	9.52	30.00
5785MHz	Pass	3.91	6.97	5.99	9.44	30.00
5825MHz	Pass	3.91	6.94	5.90	9.44	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	2.02	1.62	4.77	17.00
5230MHz	Pass	4.31	3.37	3.03	6.14	17.00
5755MHz	Pass	3.91	2.80	2.21	5.29	30.00
5795MHz	Pass	3.91	4.12	3.05	6.50	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	-1.10	-1.63	1.59	17.00
5775MHz	Pass	3.91	-1.46	-1.85	1.13	30.00

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;

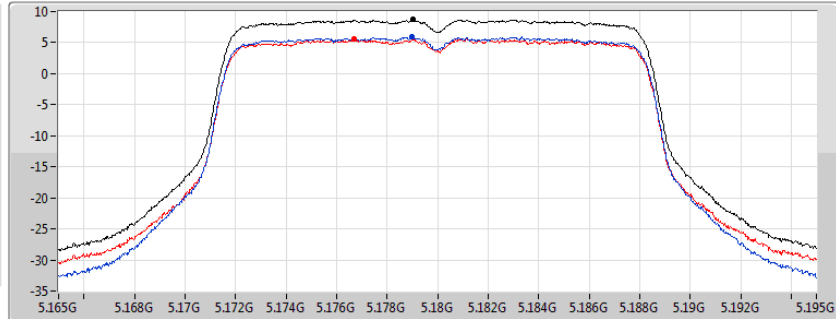
802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

19/11/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.72	8.72	5.94	5.60

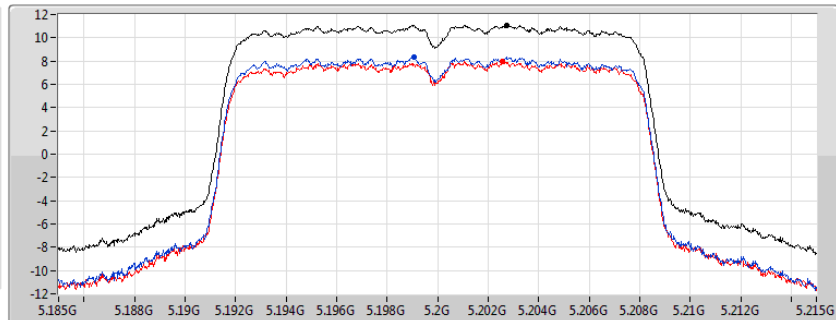
802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

19/11/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.10	11.10	8.38	7.98

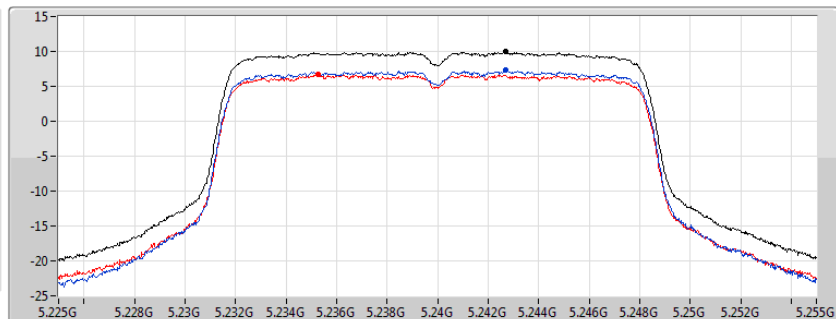
802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

19/11/2020

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

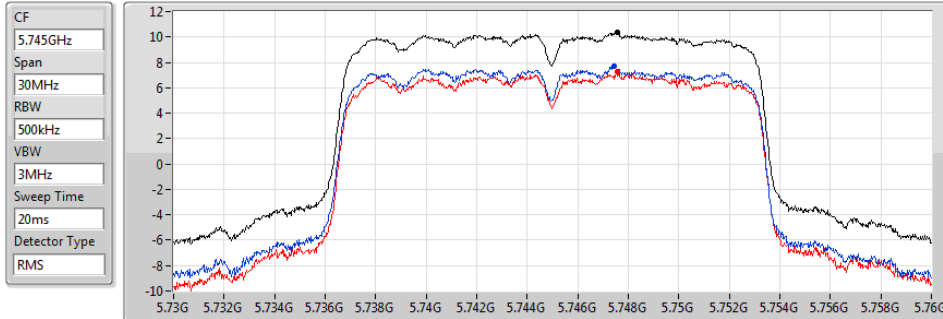
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.01	10.01	7.36	6.71

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

19/11/2020



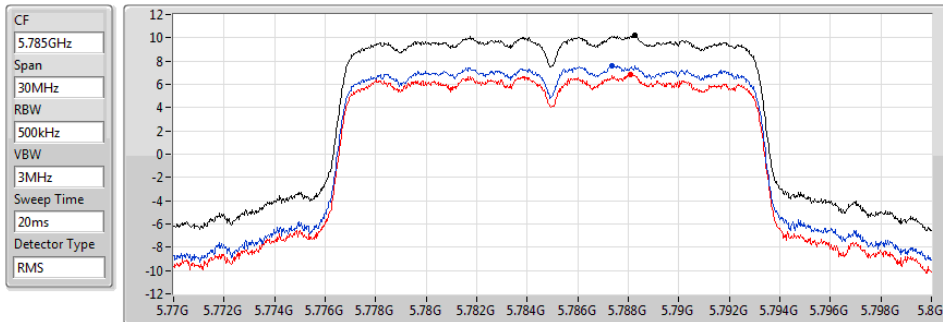
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	7.68	7.26

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

19/11/2020



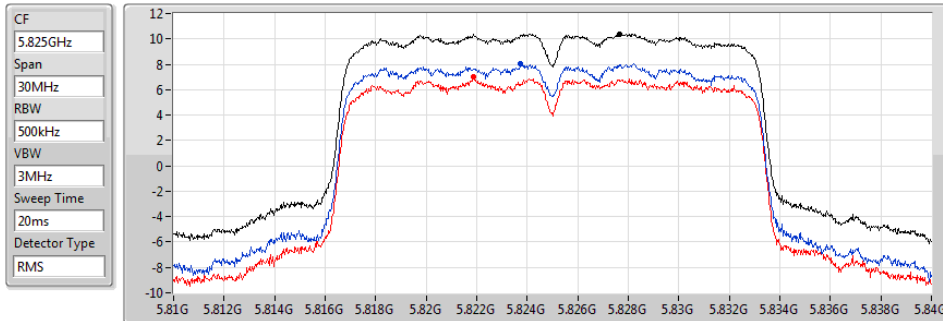
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.64	6.86

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

19/11/2020



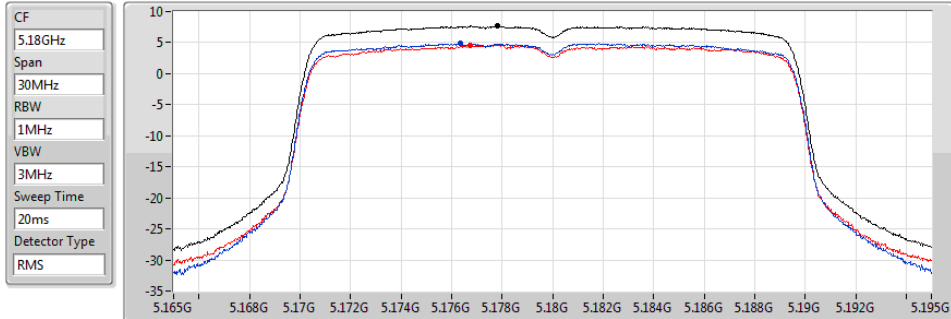
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.41	10.41	8.07	6.98

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

19/11/2020



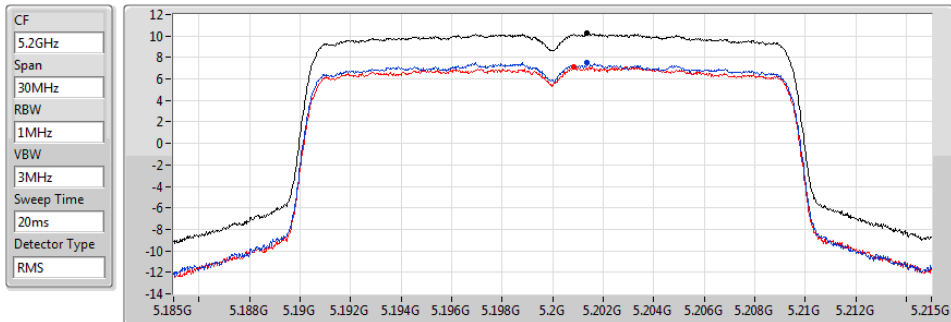
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.69	7.69	4.82	4.56

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

19/11/2020



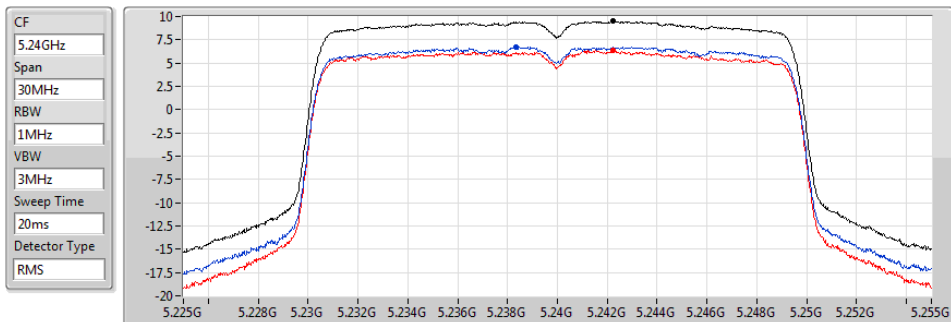
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.32	10.32	7.54	7.13

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

19/11/2020



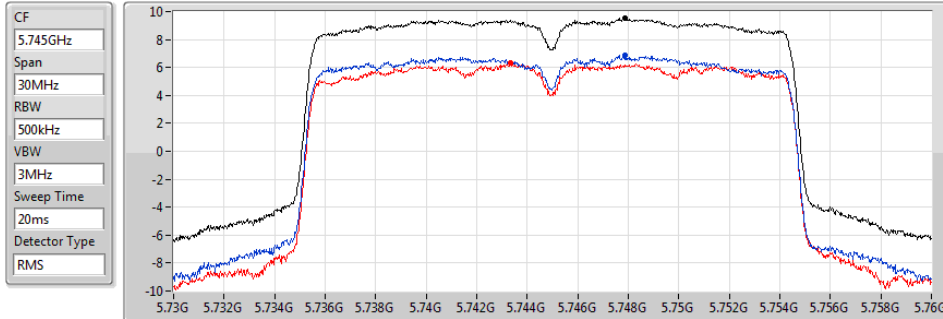
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.49	9.49	6.74	6.32

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

19/11/2020



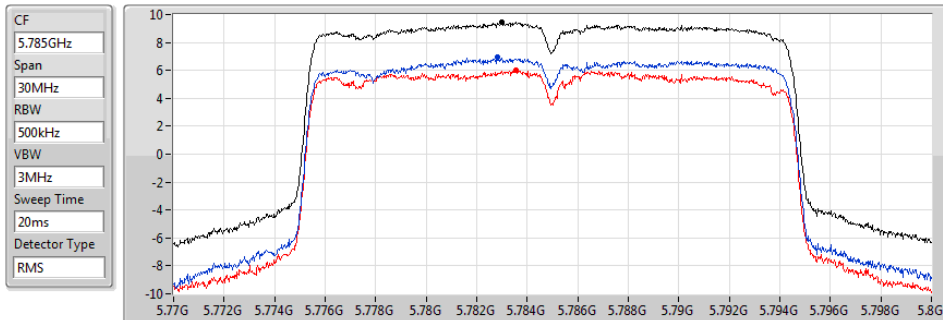
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.52	9.52	6.89	6.31

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

19/11/2020



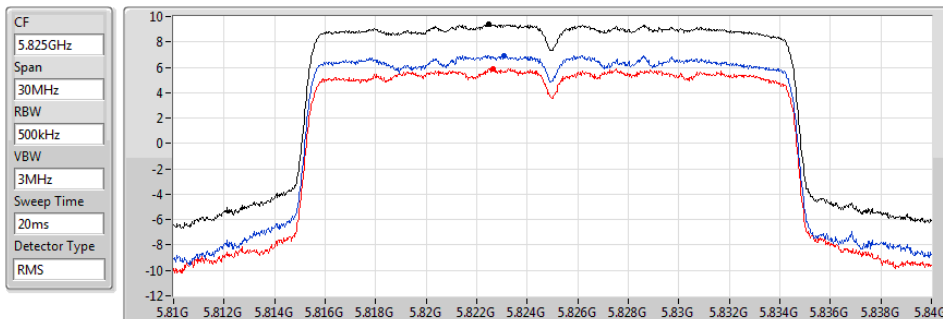
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.44	9.44	6.97	5.99

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

19/11/2020



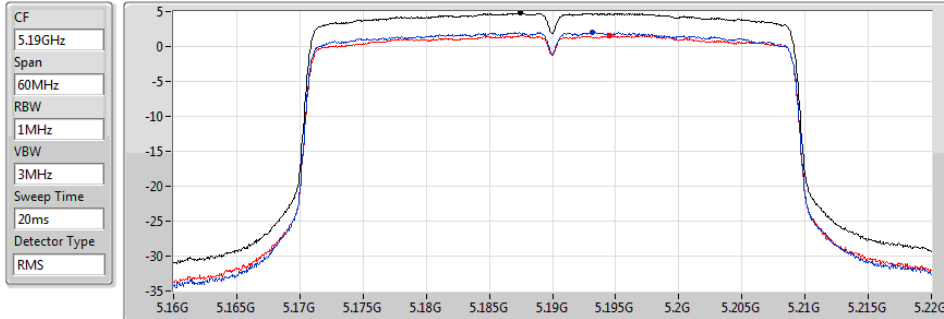
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.44	9.44	6.94	5.90

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/11/2020



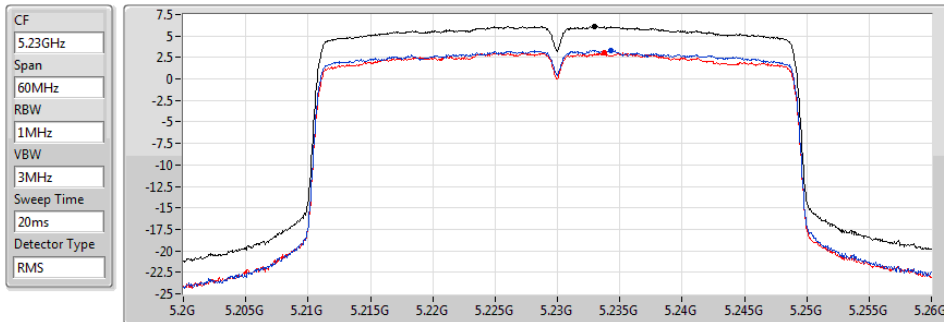
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	2.02	1.62

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/11/2020



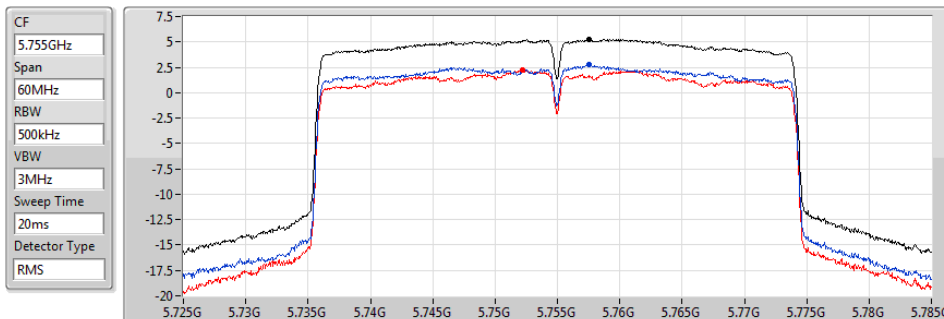
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	3.37	3.03

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

19/11/2020



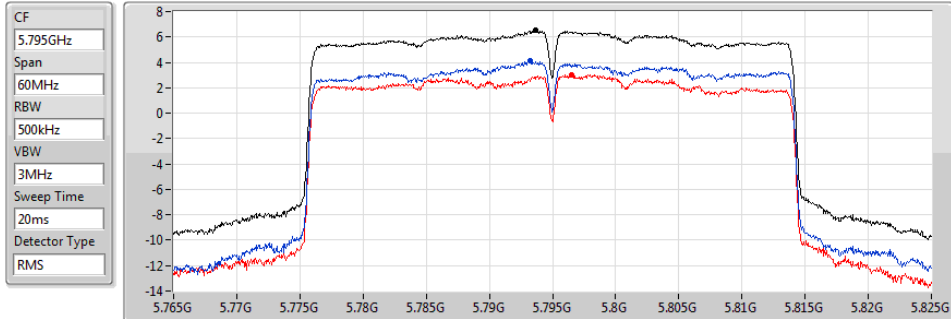
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.80	2.21

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

19/11/2020



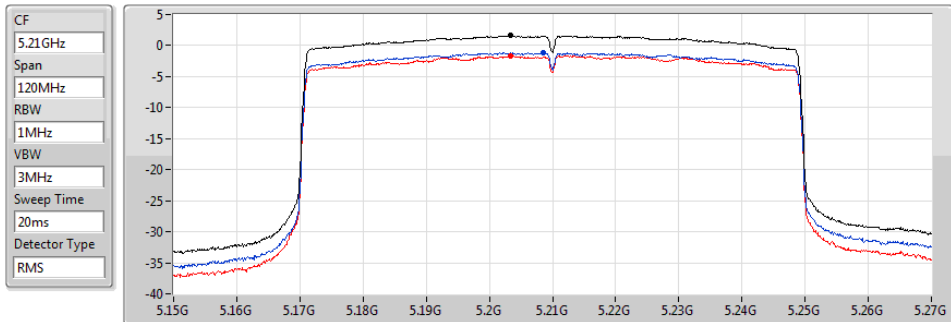
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.50	6.50	4.12	3.05

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/11/2020



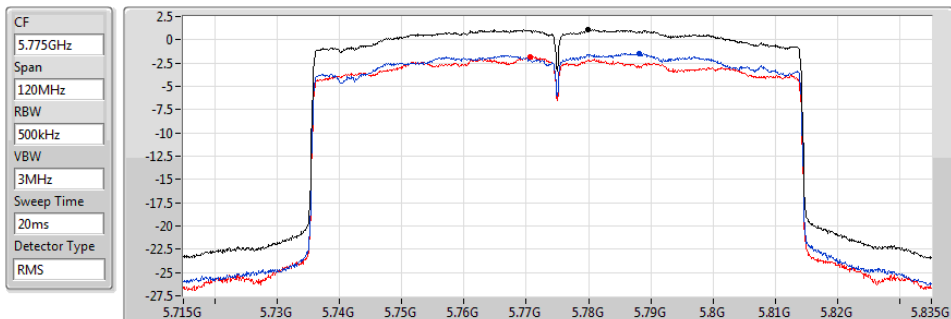
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.59	1.59	-1.10	-1.63

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

19/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.13	1.13	-1.46	-1.85

For non-beamforming mode:

For Set 1:

For Slave:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.44
802.11ax HEW20_Nss1,(MCS0)_2TX	9.94
802.11ax HEW40_Nss1,(MCS0)_2TX	6.14
802.11ax HEW80_Nss1,(MCS0)_2TX	1.59

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	5.94	5.60	8.72	11.00
5200MHz	Pass	4.31	7.49	7.42	10.44	11.00
5240MHz	Pass	4.31	7.36	6.71	10.01	11.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	4.82	4.56	7.69	11.00
5200MHz	Pass	4.31	7.14	6.86	9.94	11.00
5240MHz	Pass	4.31	6.74	6.32	9.49	11.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	2.02	1.62	4.77	11.00
5230MHz	Pass	4.31	3.37	3.03	6.14	11.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	-1.10	-1.63	1.59	11.00

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;

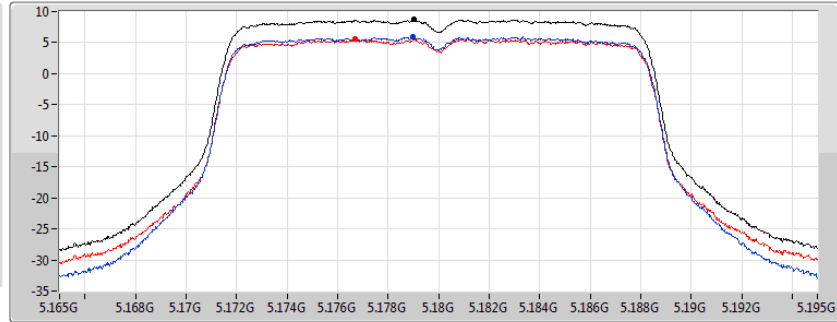
802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

19/11/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.72	8.72	5.94	5.60

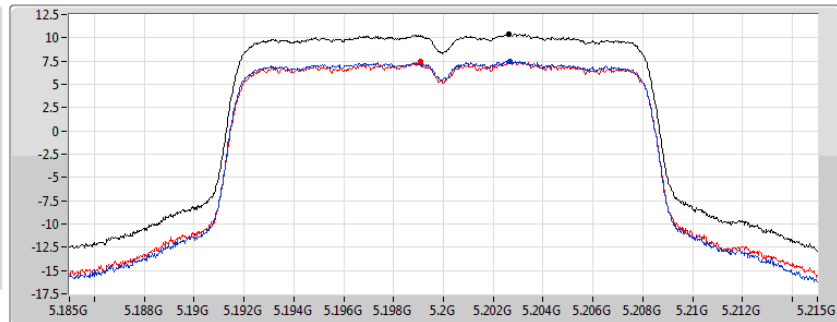
802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

19/11/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.44	10.44	7.49	7.42

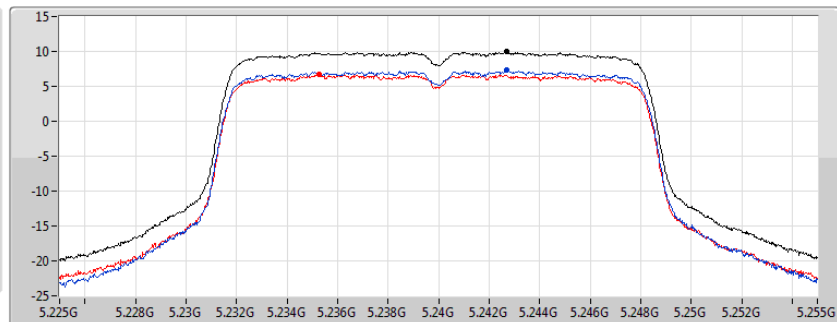
802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

19/11/2020

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

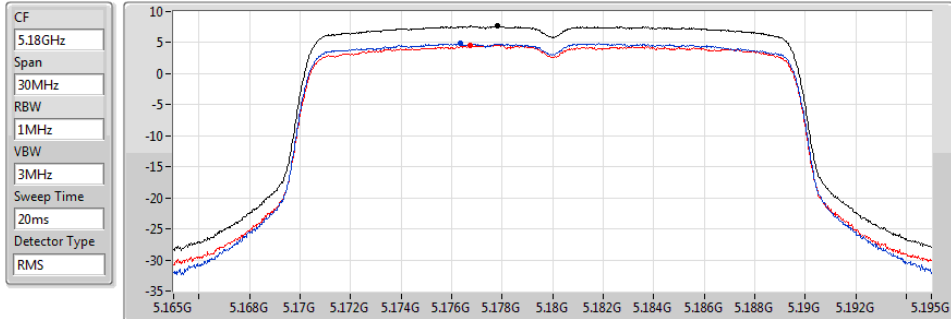
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.01	10.01	7.36	6.71

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

19/11/2020



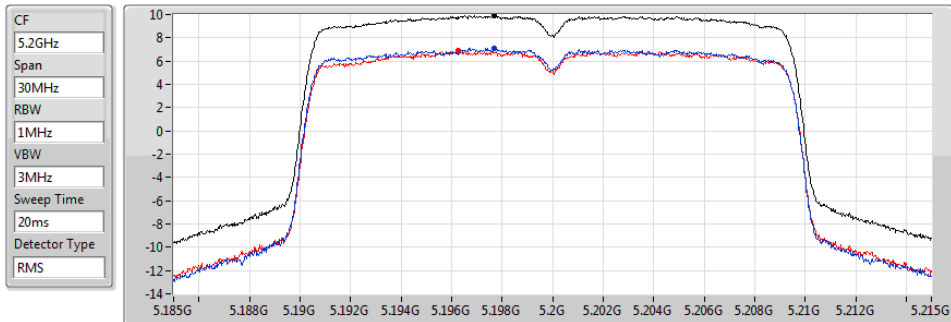
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	4.82	4.56

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/11/2020



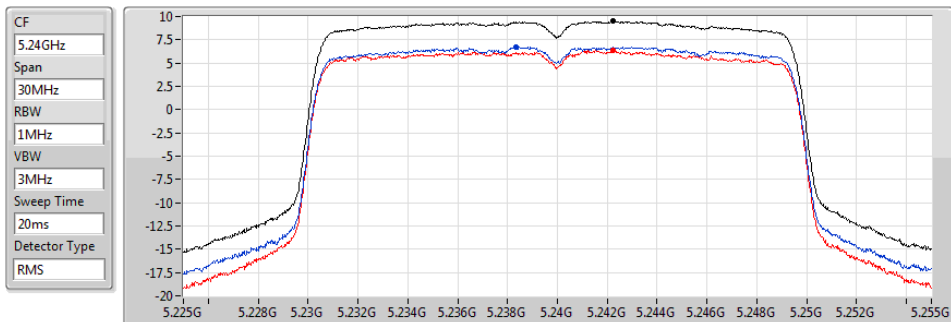
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.94	9.94	7.14	6.86

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

19/11/2020



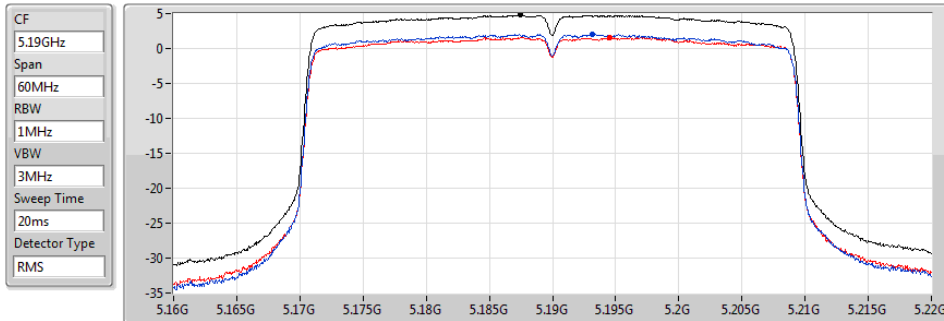
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	6.74	6.32

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/11/2020



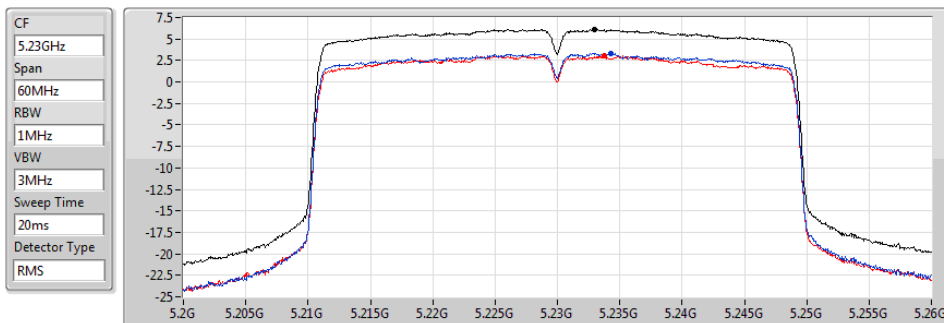
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.77	4.77	2.02	1.62

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/11/2020



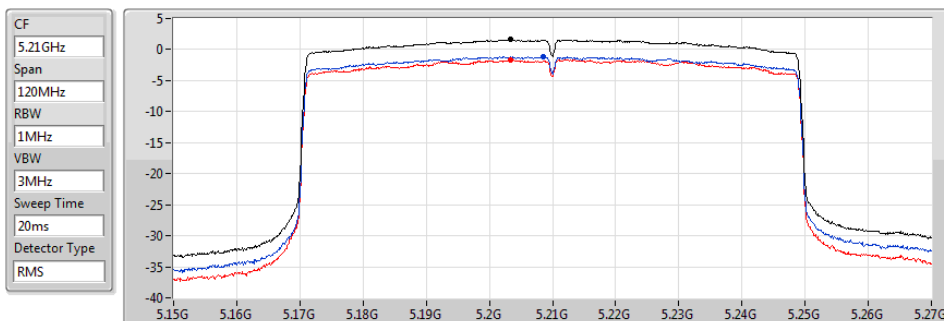
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.14	6.14	3.37	3.03

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.59	1.59	-1.10	-1.63

For non-beamforming mode:

For Set 2:

For Master:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.77
802.11ax HEW20_Nss1,(MCS0)_2TX	9.46
802.11ax HEW40_Nss1,(MCS0)_2TX	5.59
802.11ax HEW80_Nss1,(MCS0)_2TX	0.26
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.38
802.11ax HEW20_Nss1,(MCS0)_2TX	9.49
802.11ax HEW40_Nss1,(MCS0)_2TX	5.80
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.79

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	5.07	4.67	7.82	15.28
5200MHz	Pass	7.7228	6.95	6.68	9.75	15.28
5240MHz	Pass	7.7228	7.08	6.65	9.77	15.28
5745MHz	Pass	7.9060	7.67	7.22	10.38	28.09
5785MHz	Pass	7.9060	7.81	6.86	10.36	28.09
5825MHz	Pass	7.9060	7.90	6.99	10.35	28.09
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	3.35	2.95	6.11	15.28
5200MHz	Pass	7.7228	5.99	5.81	8.84	15.28
5240MHz	Pass	7.7228	6.76	6.28	9.46	15.28
5745MHz	Pass	7.9060	6.80	6.34	9.44	28.09
5785MHz	Pass	7.9060	6.97	6.00	9.47	28.09
5825MHz	Pass	7.9060	7.12	5.95	9.49	28.09
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	1.04	0.81	3.88	15.28
5230MHz	Pass	7.7228	2.80	2.50	5.59	15.28
5755MHz	Pass	7.9060	2.71	2.36	5.39	28.09
5795MHz	Pass	7.9060	3.36	2.52	5.80	28.09
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	-2.35	-3.09	0.26	15.28
5775MHz	Pass	7.9060	-3.20	-3.94	-0.79	28.09

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

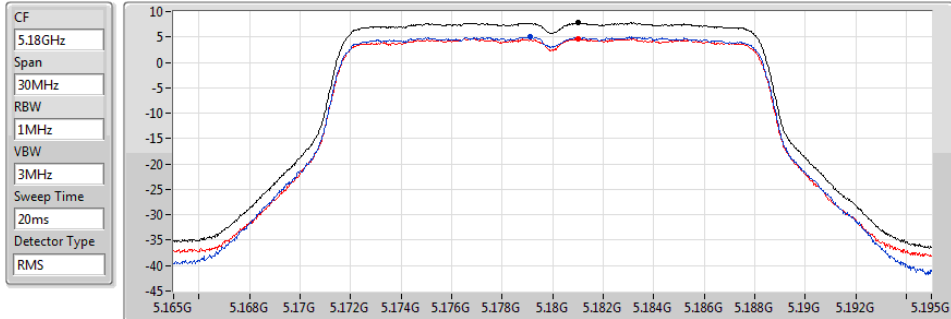
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

19/11/2020

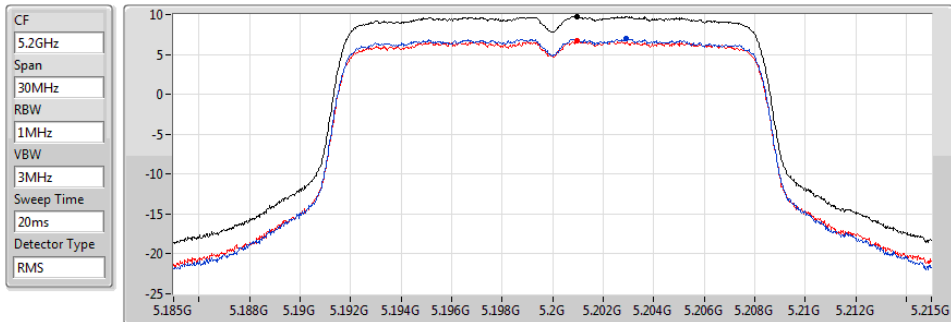


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

19/11/2020

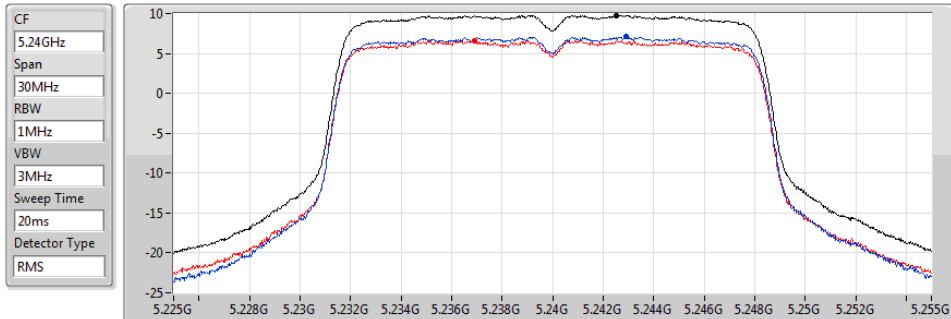


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

19/11/2020

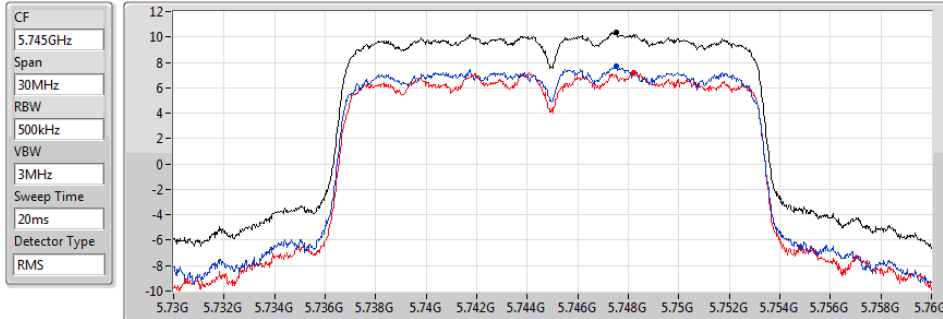


802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

19/11/2020



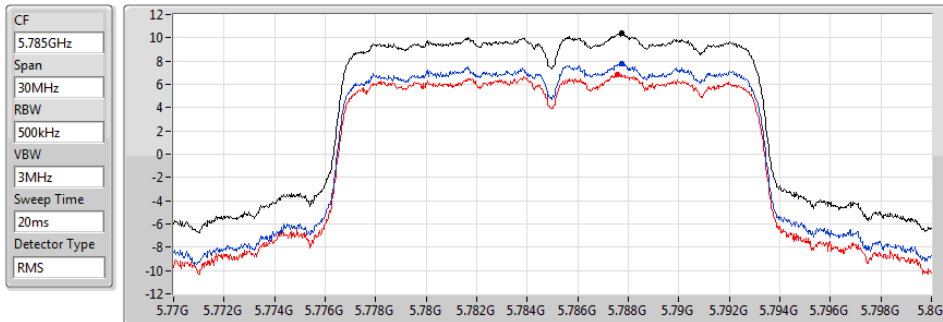
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.38	10.38	7.67	7.22

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

19/11/2020



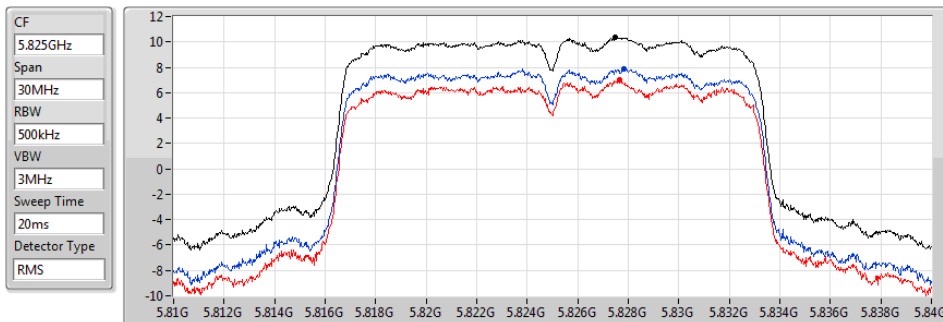
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	7.81	6.86

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

19/11/2020



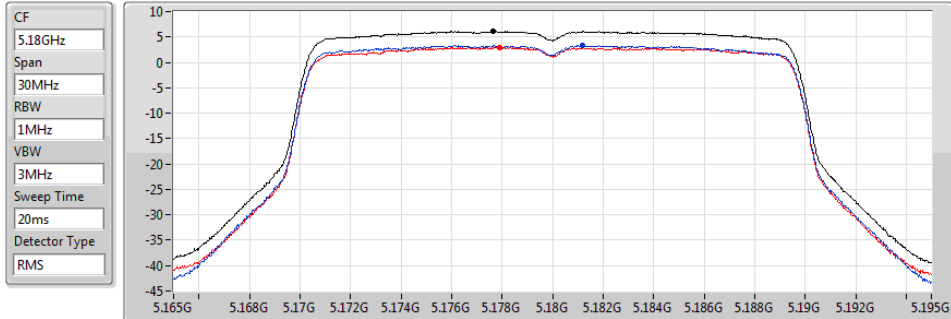
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.35	10.35	7.90	6.99

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

19/11/2020



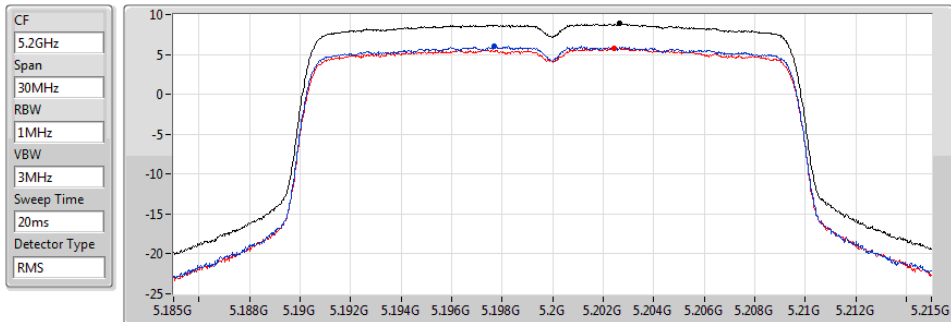
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	3.35	2.95

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

19/11/2020



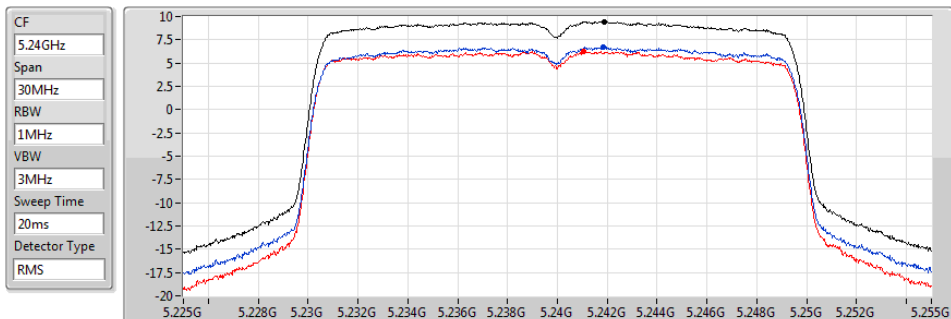
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.99	5.81

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

19/11/2020



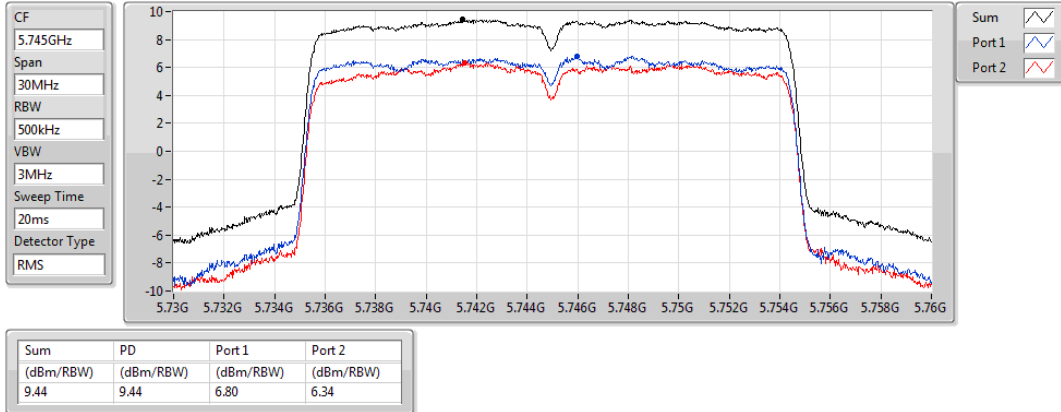
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	6.76	6.28

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

19/11/2020

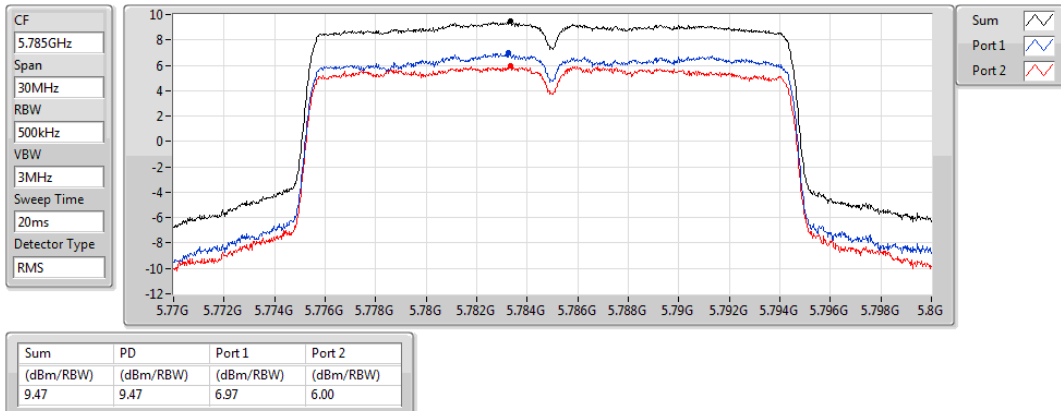


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

19/11/2020

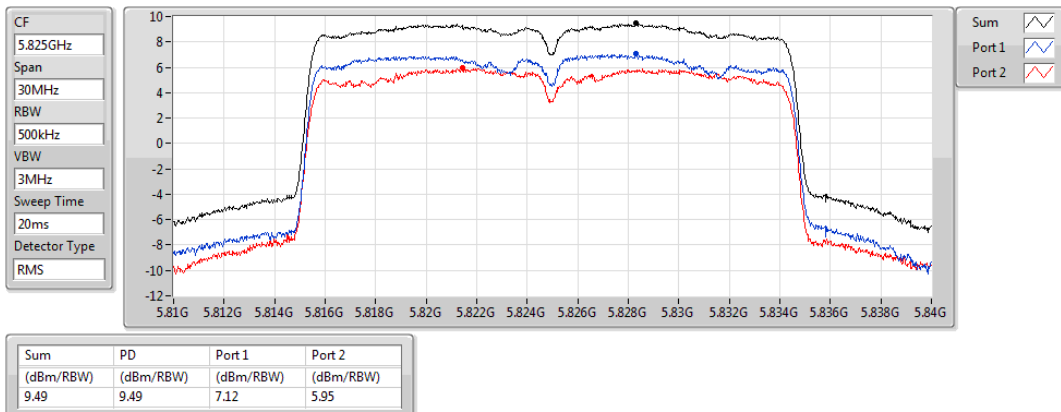


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

19/11/2020

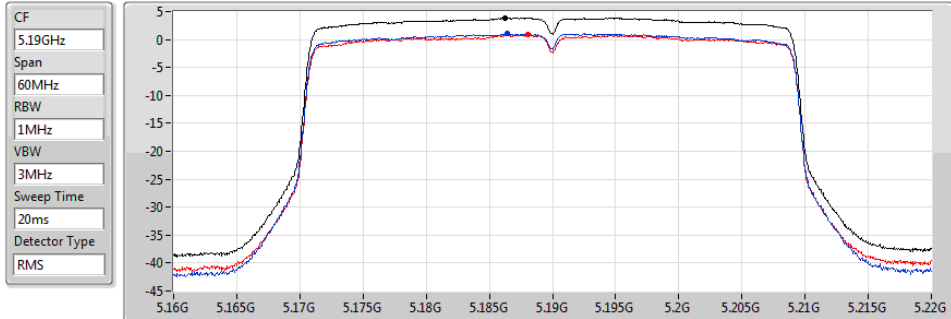


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/11/2020



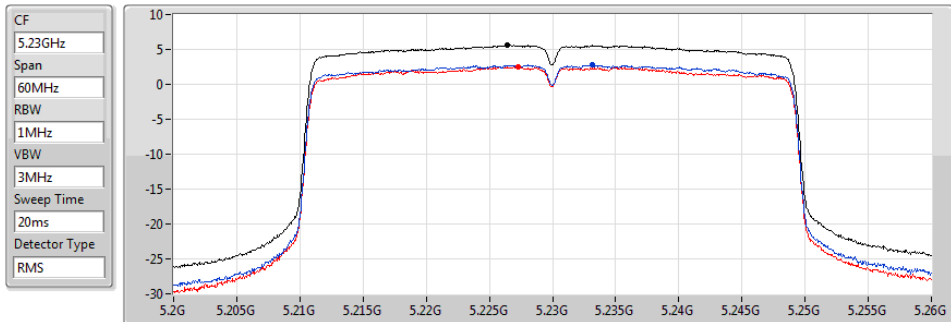
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	1.04	0.81

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/11/2020



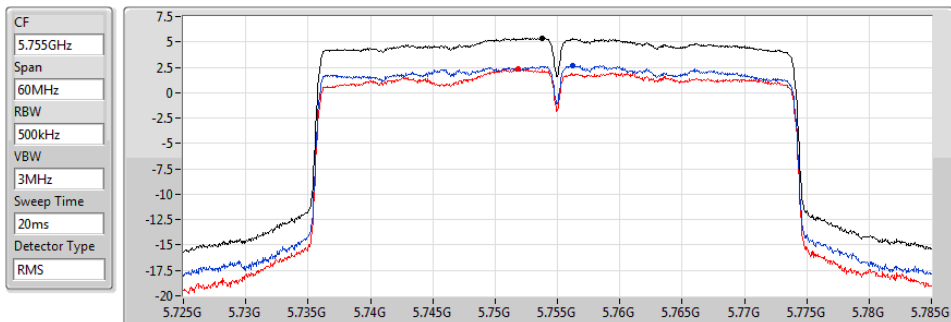
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	2.80	2.50

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

19/11/2020



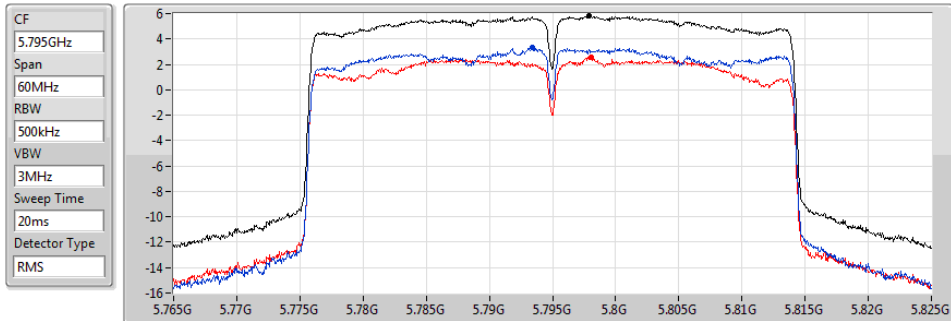
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.39	5.39	2.71	2.36

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

19/11/2020



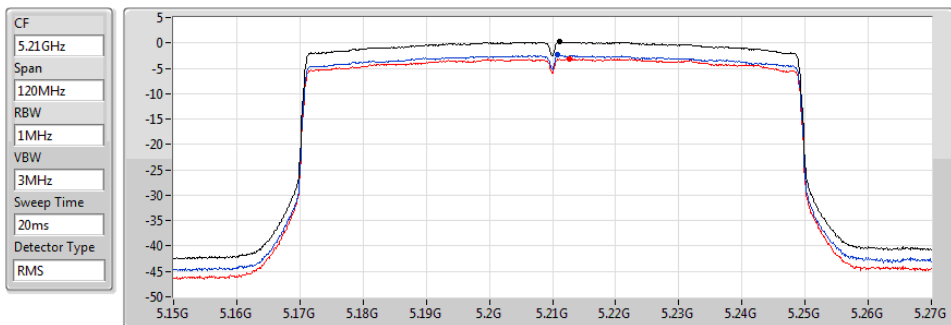
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.80	5.80	3.36	2.52

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/11/2020



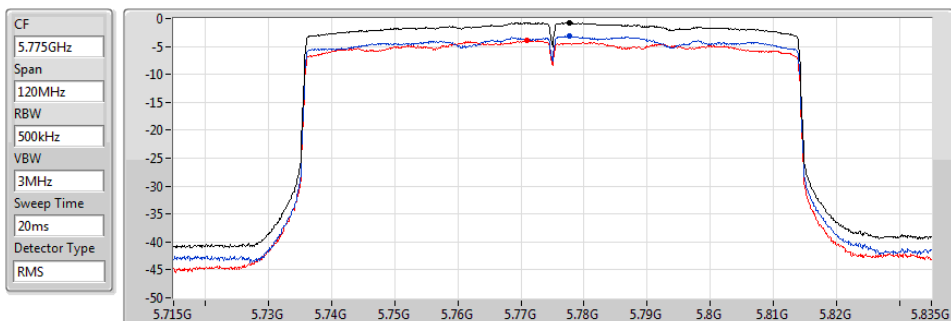
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	-2.35	-3.09

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

19/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.79	-0.79	-3.20	-3.94

For non-beamforming mode:

For Set 2:

For Slave:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.26
802.11ax HEW20_Nss1,(MCS0)_2TX	9.16
802.11ax HEW40_Nss1,(MCS0)_2TX	5.59
802.11ax HEW80_Nss1,(MCS0)_2TX	0.26

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	5.07	4.67	7.82	9.28
5200MHz	Pass	7.7228	6.41	6.20	9.26	9.28
5240MHz	Pass	7.7228	6.35	6.17	9.18	9.28
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	3.35	2.95	6.11	9.28
5200MHz	Pass	7.7228	5.99	5.81	8.84	9.28
5240MHz	Pass	7.7228	6.35	6.21	9.16	9.28
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	1.04	0.81	3.88	9.28
5230MHz	Pass	7.7228	2.80	2.50	5.59	9.28
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	-2.35	-3.09	0.26	9.28

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

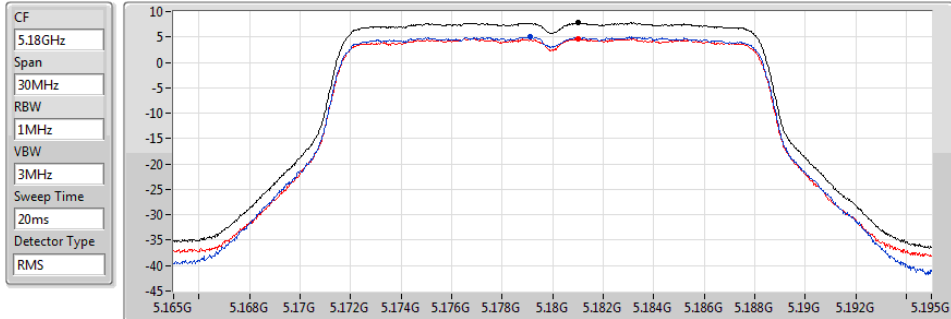
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

19/11/2020



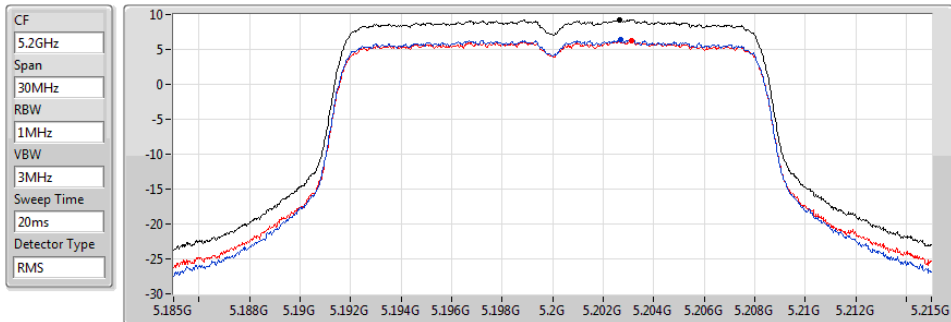
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.82	7.82	5.07	4.67

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

19/11/2020



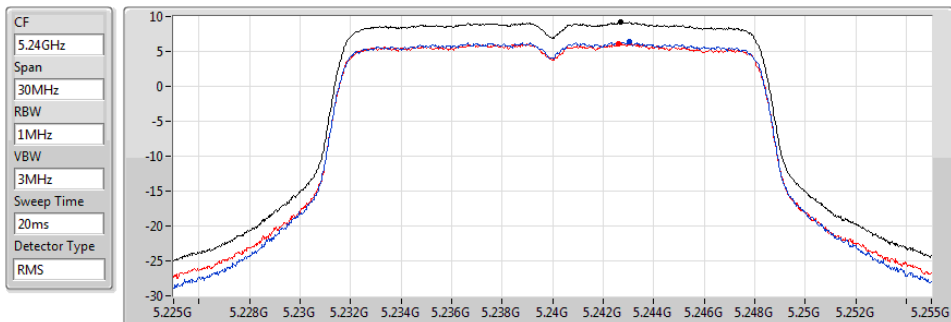
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.26	9.26	6.41	6.20

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

19/11/2020



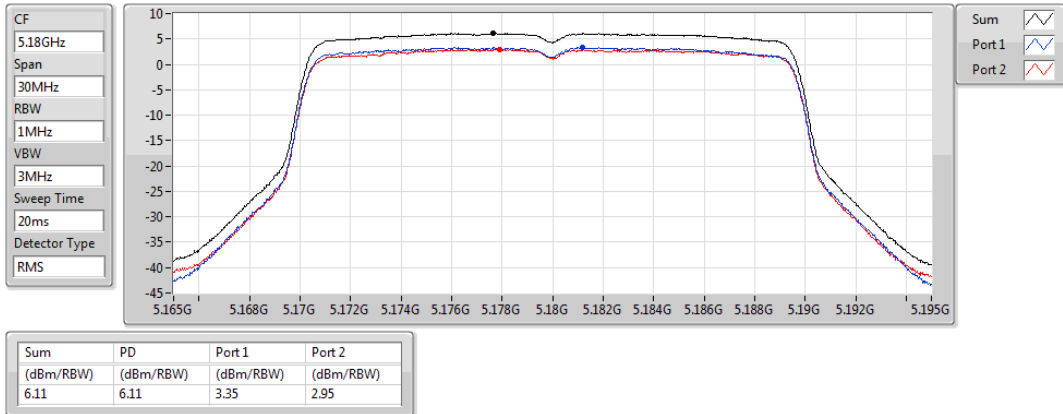
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.18	9.18	6.35	6.17

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

19/11/2020

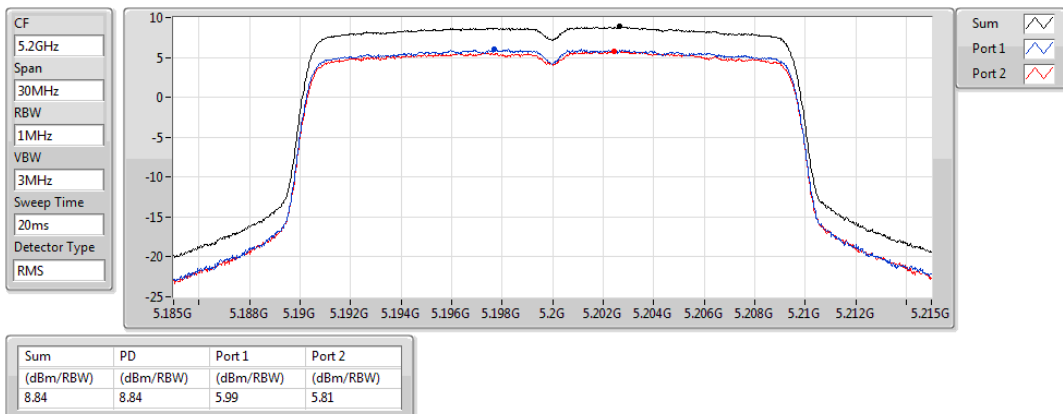


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

19/11/2020

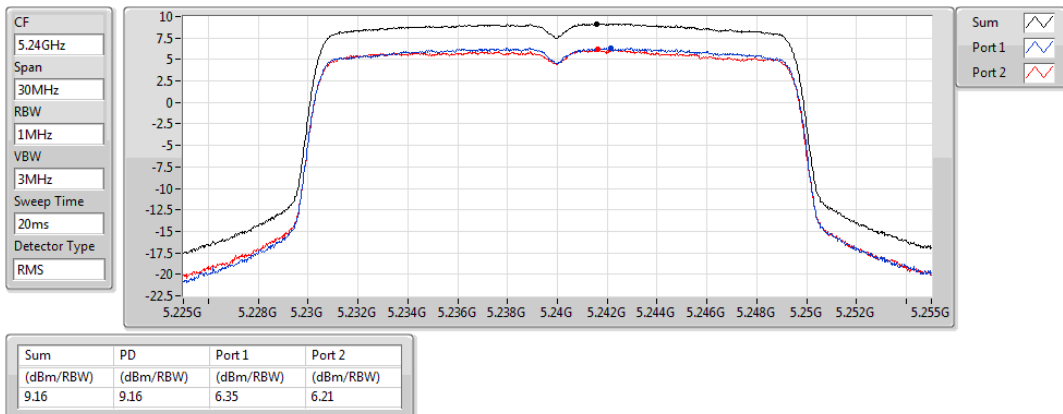


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/11/2020



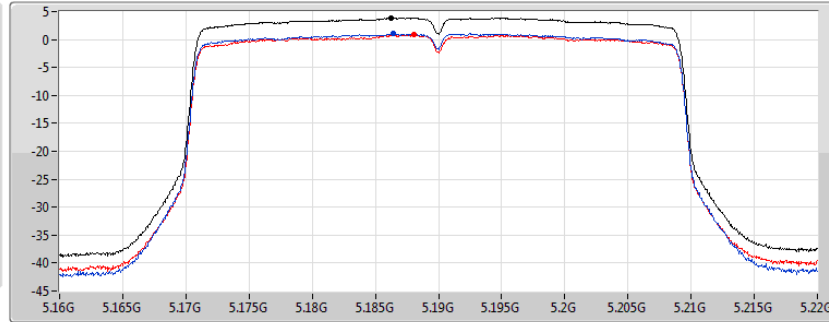
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

19/11/2020

CF
5.19GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.88	3.88	1.04	0.81

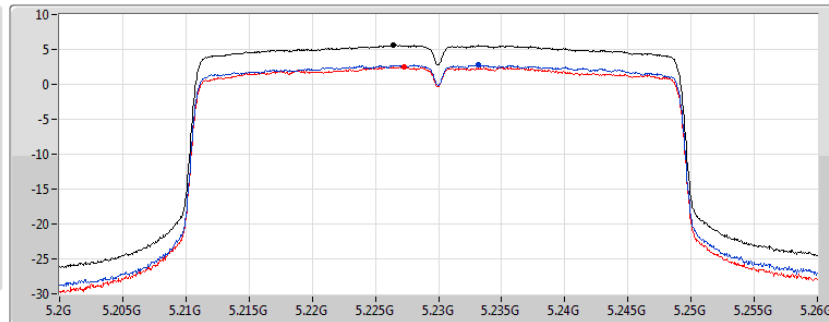
802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

19/11/2020

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.59	5.59	2.80	2.50

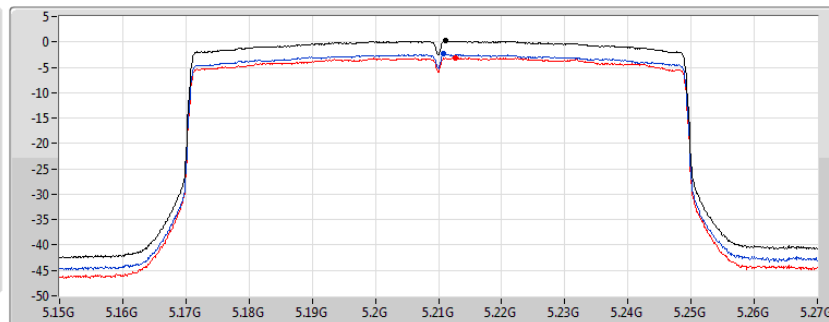
802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/11/2020

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.26	0.26	-2.35	-3.09

For beamforming mode:

For Set 1:

For Master:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.22
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.96
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.50
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.38

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	3.32	3.04	6.12	17.00
5200MHz	Pass	4.31	4.69	4.85	7.71	17.00
5240MHz	Pass	4.31	5.65	5.02	8.28	17.00
5745MHz	Pass	3.91	4.05	3.11	6.46	30.00
5785MHz	Pass	3.91	3.65	2.61	6.00	30.00
5825MHz	Pass	3.91	4.21	2.86	6.50	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	-0.99	-1.40	1.75	17.00
5230MHz	Pass	4.31	0.59	0.08	3.22	17.00
5755MHz	Pass	3.91	1.24	0.63	3.83	30.00
5795MHz	Pass	3.91	1.13	0.92	3.95	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	-3.61	-3.79	-0.96	17.00
5775MHz	Pass	3.91	-1.99	-0.66	1.38	30.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

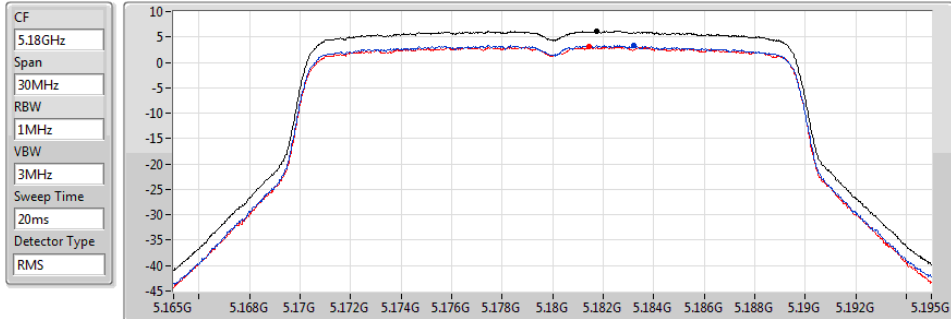
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

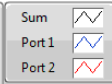
PSD

5180MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	3.32	3.04

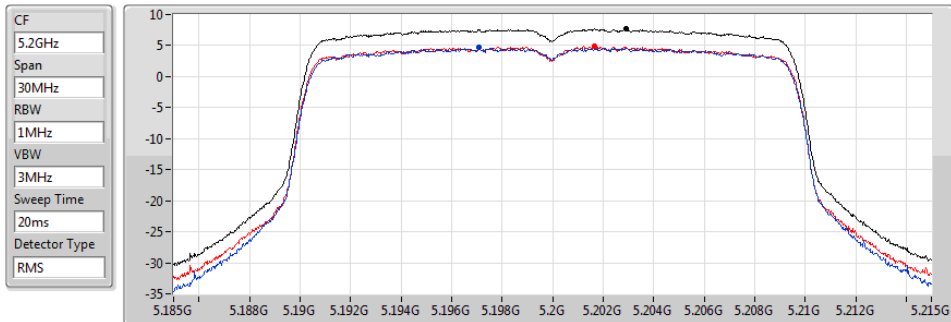


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

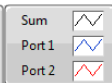
PSD

5200MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	4.69	4.85

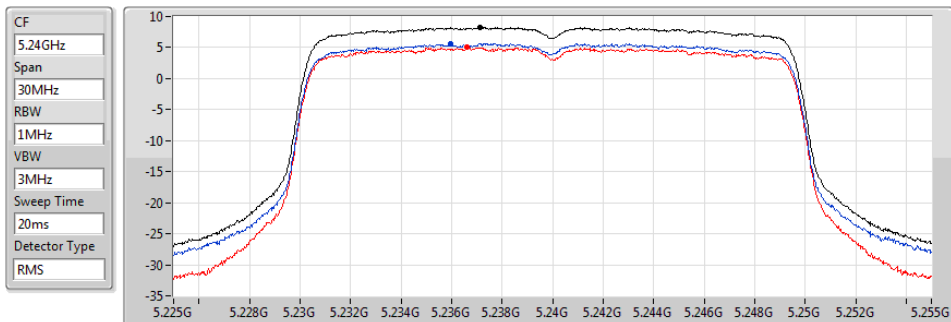


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

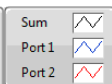
PSD

5240MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.65	5.02

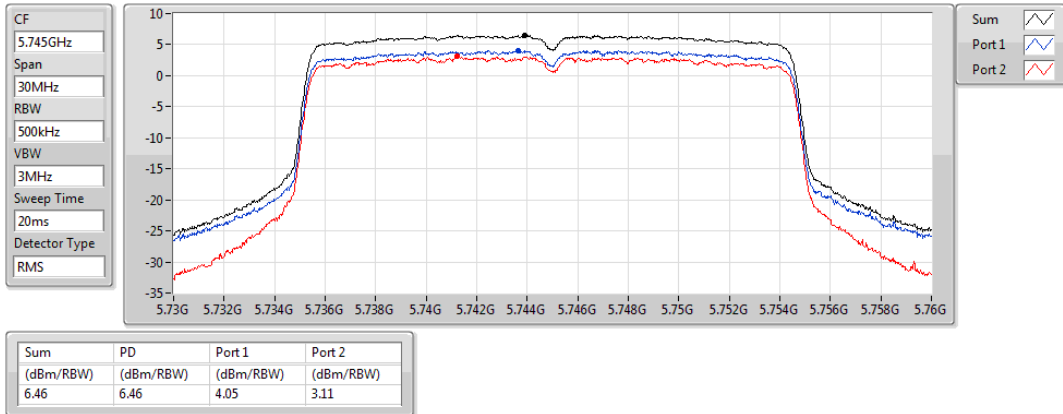


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

27/11/2020

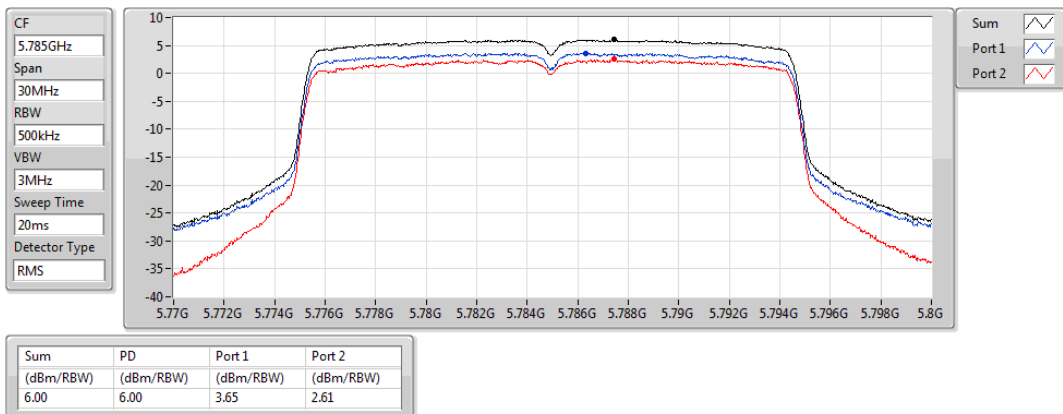


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

27/11/2020

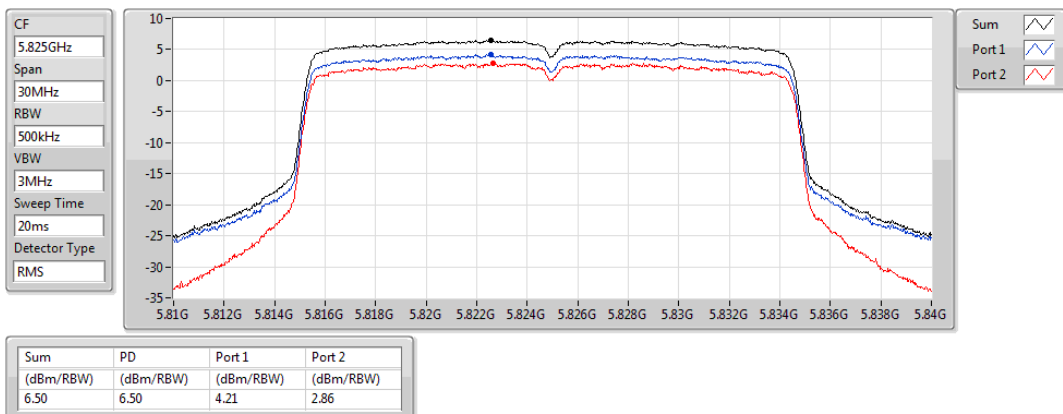


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

27/11/2020

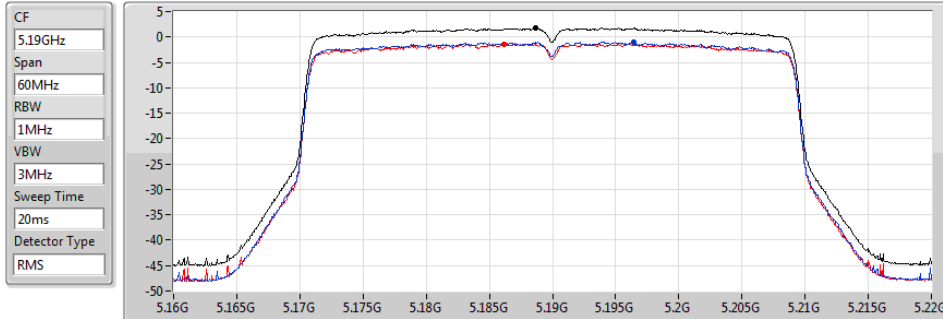


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

27/11/2020



Sum
Port 1
Port 2

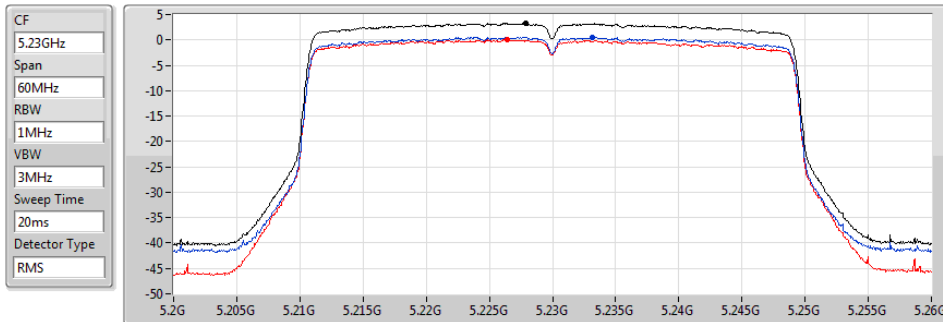
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.75	1.75	-0.99	-1.40

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

27/11/2020



Sum
Port 1
Port 2

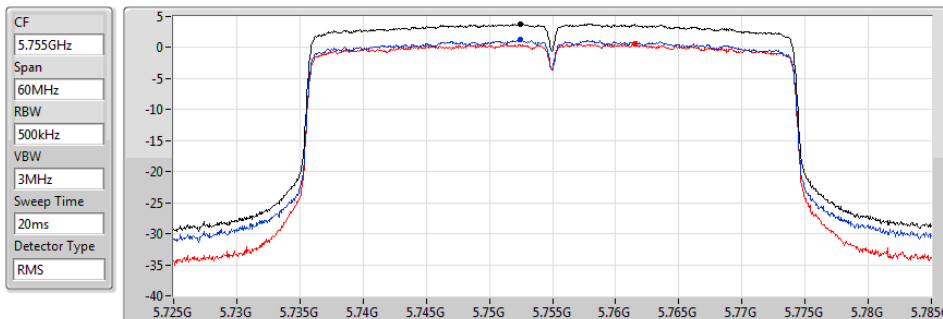
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	0.59	0.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

27/11/2020



Sum
Port 1
Port 2

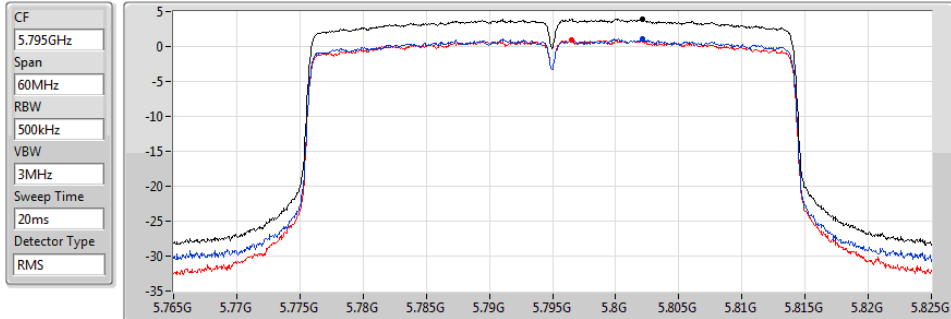
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.83	3.83	1.24	0.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

27/11/2020

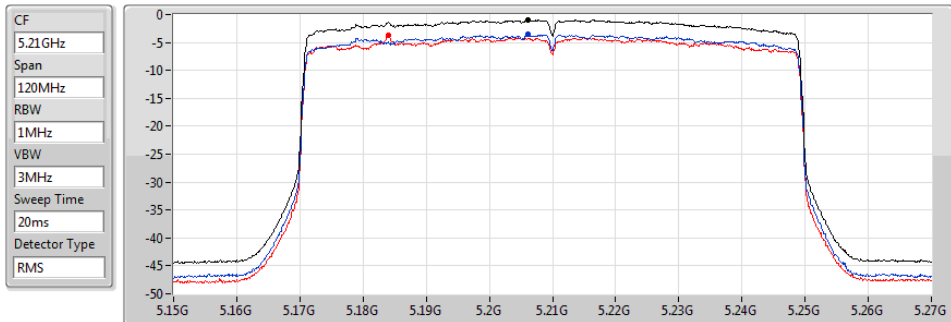


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

27/11/2020

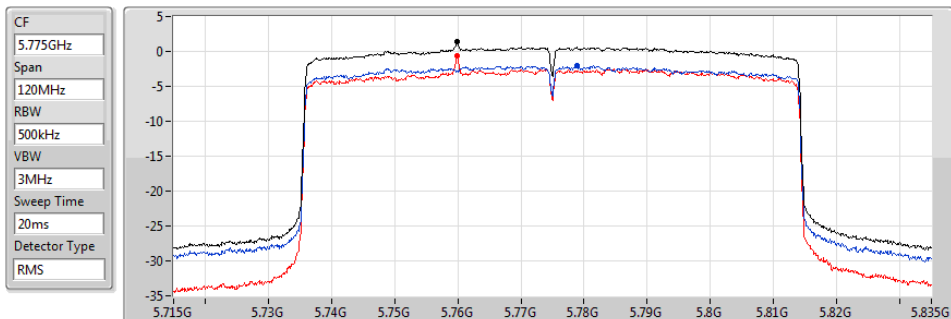


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

27/11/2020



For beamforming mode:

For Set 1:

For Slave:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.22
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.96

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	4.31	3.32	3.04	6.12	11.00
5200MHz	Pass	4.31	4.69	4.85	7.71	11.00
5240MHz	Pass	4.31	5.65	5.02	8.28	11.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	4.31	-0.99	-1.40	1.75	11.00
5230MHz	Pass	4.31	0.59	0.08	3.22	11.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	4.31	-3.61	-3.79	-0.96	11.00

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

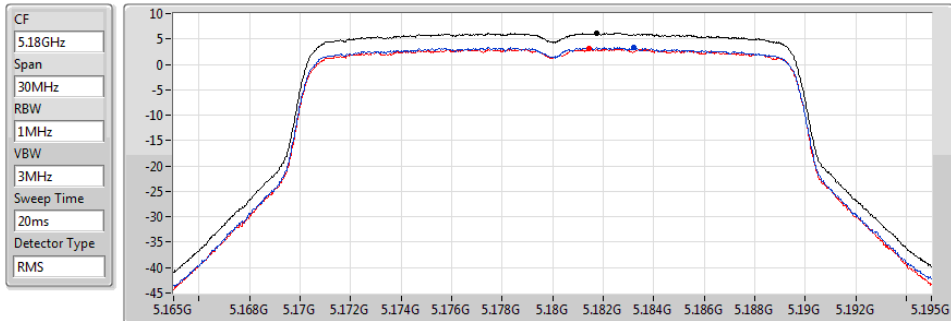
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

27/11/2020



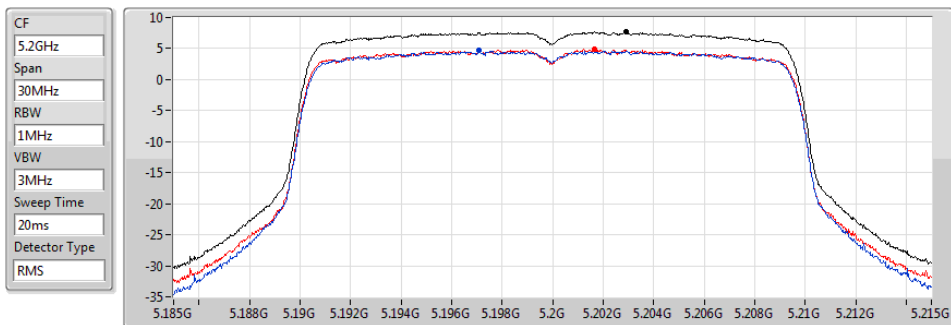
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	3.32	3.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

27/11/2020



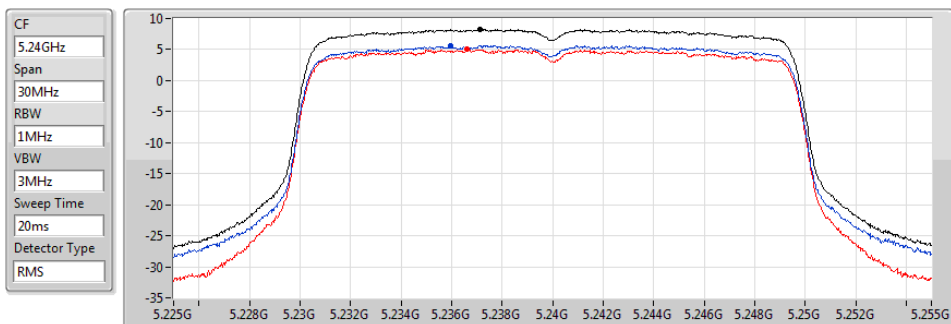
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	4.69	4.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

27/11/2020



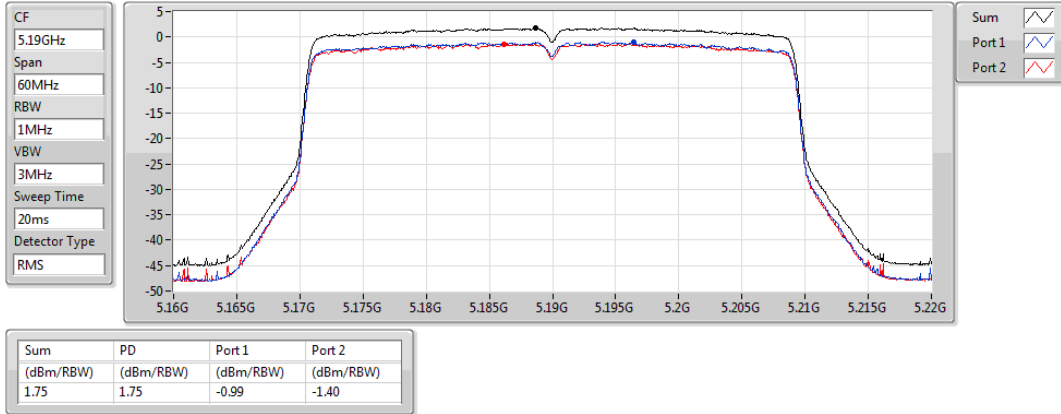
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.65	5.02

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

27/11/2020

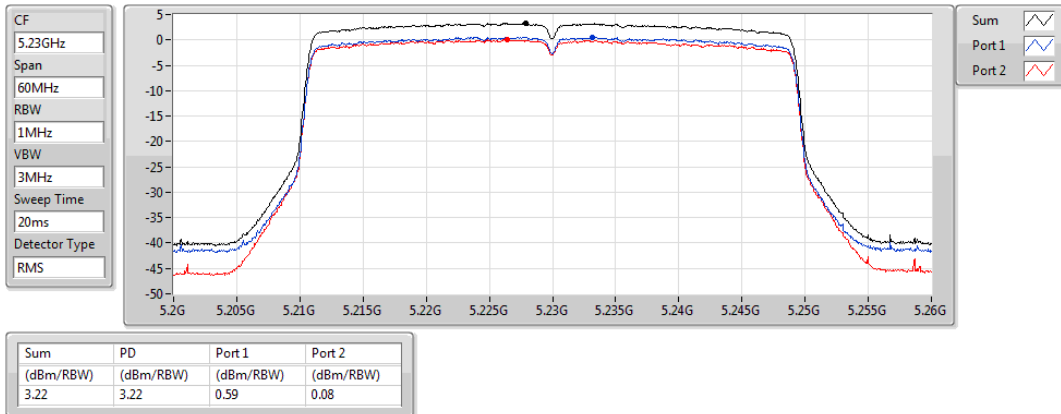


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

27/11/2020

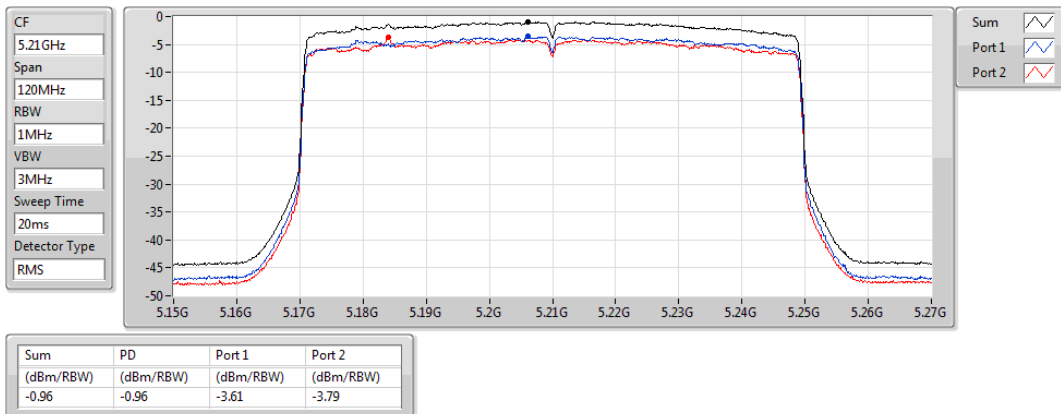


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

27/11/2020



For beamforming mode:

For Set 2:

For Master:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.10
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.50
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	3.95
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.26

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	3.32	3.04	6.12	15.28
5200MHz	Pass	7.7228	4.69	4.85	7.71	15.28
5240MHz	Pass	7.7228	5.65	5.02	8.28	15.28
5745MHz	Pass	7.9060	4.05	3.11	6.46	28.09
5785MHz	Pass	7.9060	3.65	2.61	6.00	28.09
5825MHz	Pass	7.9060	4.21	2.86	6.50	28.09
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	-1.71	-2.04	1.00	15.28
5230MHz	Pass	7.7228	-0.53	-0.87	2.25	15.28
5755MHz	Pass	7.9060	1.24	0.63	3.83	28.09
5795MHz	Pass	7.9060	1.13	0.92	3.95	28.09
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	-5.66	-6.38	-3.10	15.28
5775MHz	Pass	7.9060	-2.77	-2.85	-0.26	28.09

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

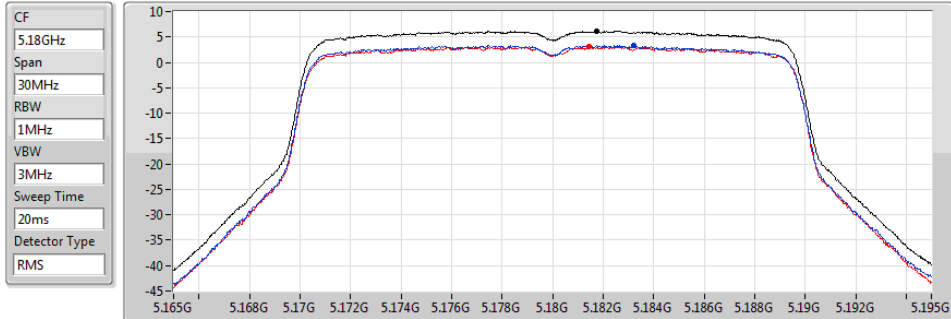
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

27/11/2020



Sum
Port 1
Port 2

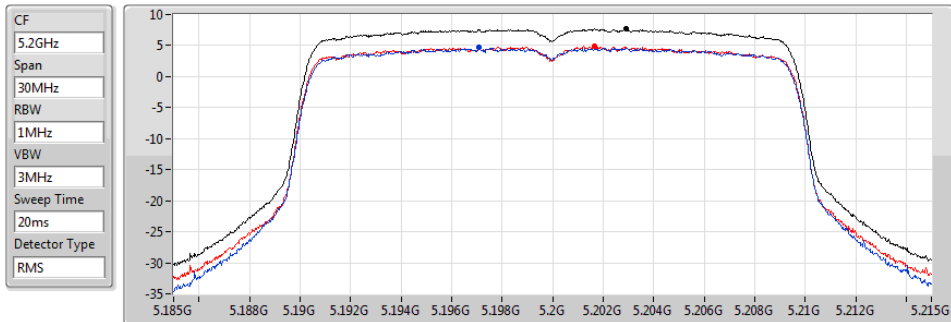
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	3.32	3.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

27/11/2020



Sum
Port 1
Port 2

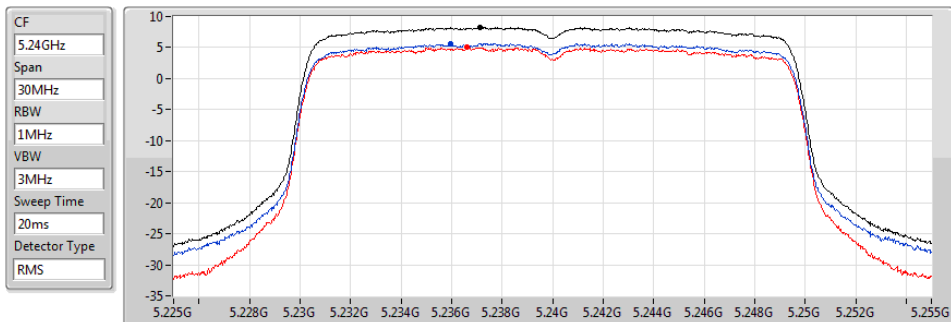
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	4.69	4.85

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

27/11/2020



Sum
Port 1
Port 2

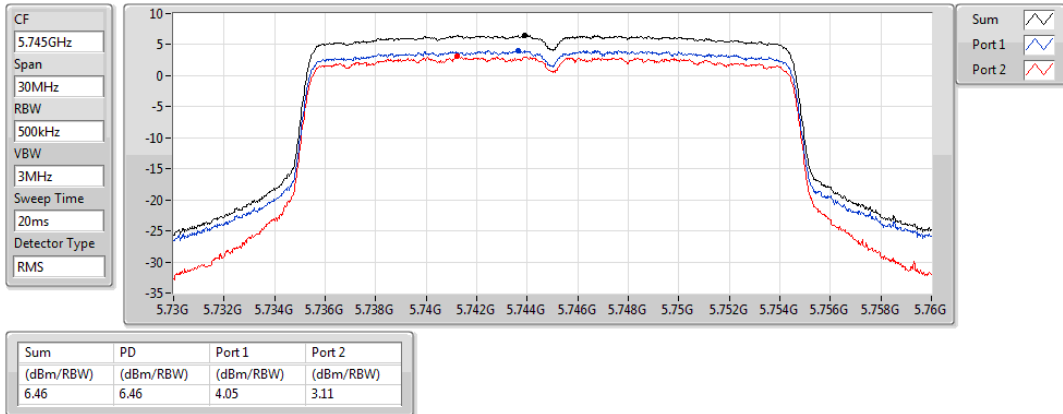
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.65	5.02

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

27/11/2020

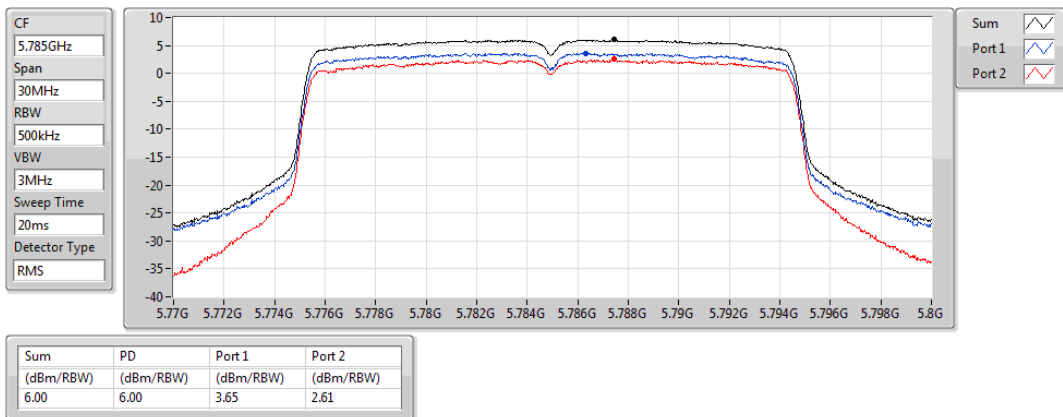


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

27/11/2020

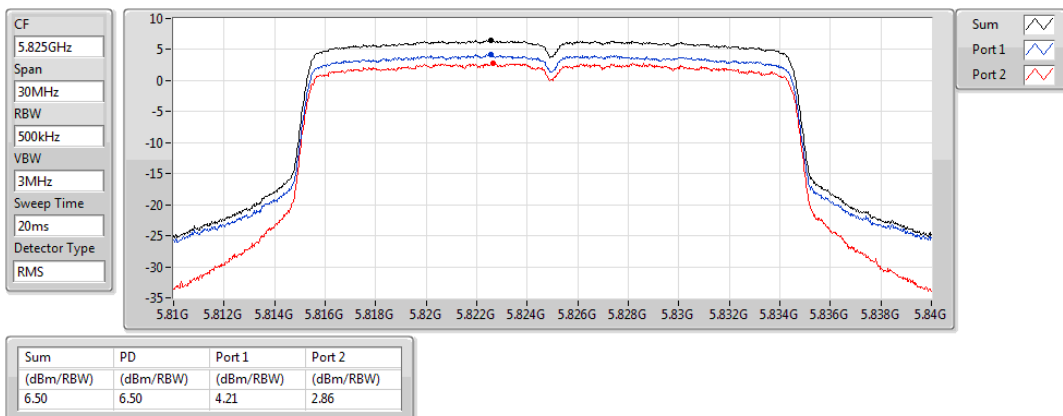


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

27/11/2020

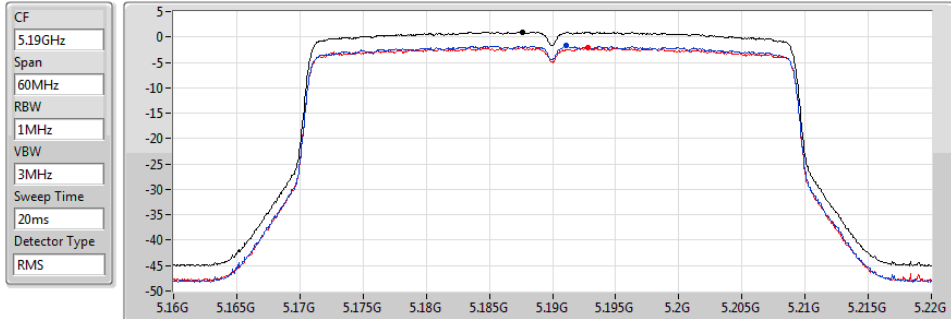


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-1.71	-2.04

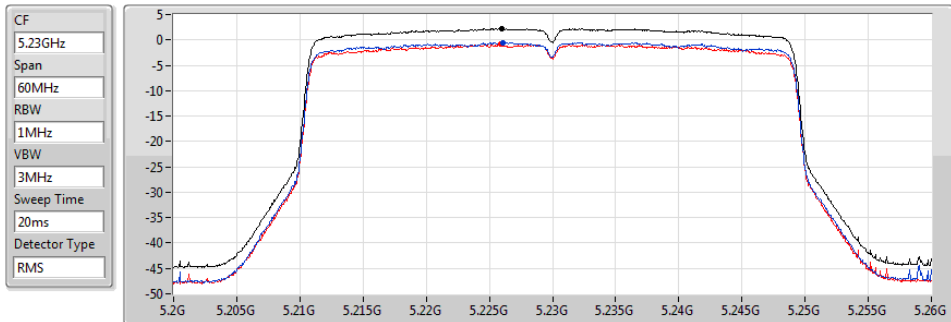
Sum	
Port 1	
Port 2	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-0.53	-0.87

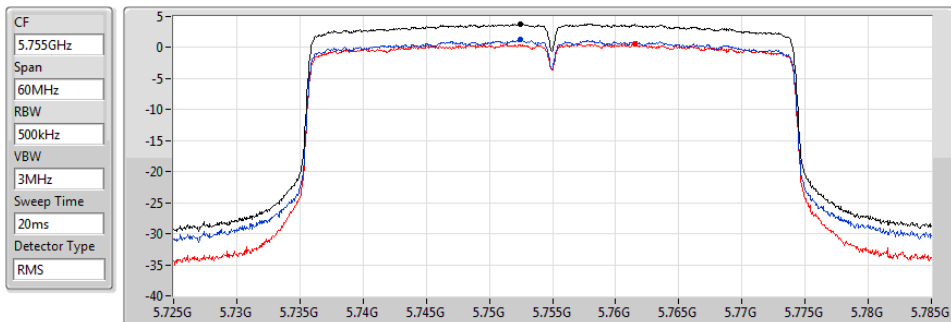
Sum	
Port 1	
Port 2	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	1.24	0.63

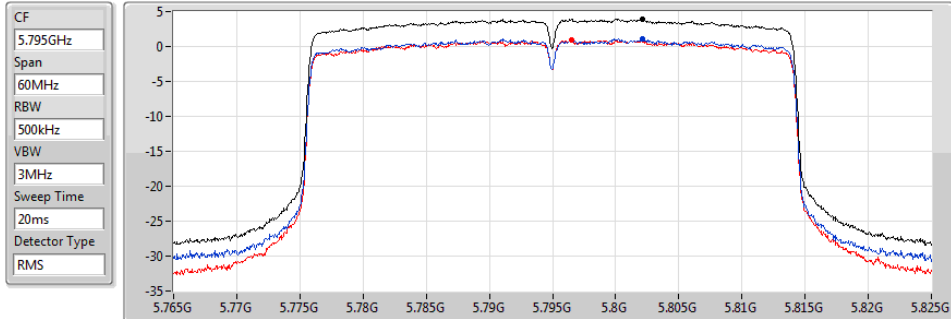
Sum	
Port 1	
Port 2	

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

27/11/2020

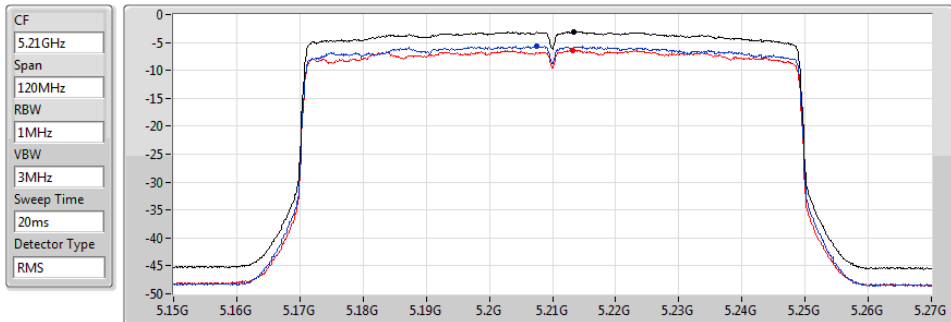


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

27/11/2020

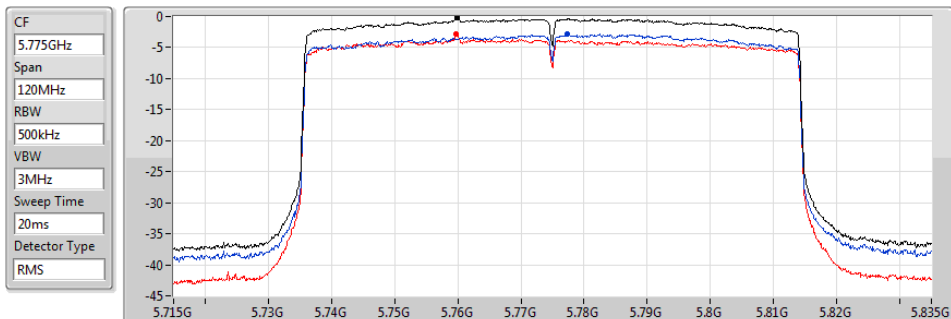


802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

27/11/2020



For beamforming mode:

For Set 2:

For Slave:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	2.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-3.10

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	7.7228	3.32	3.04	6.12	9.28
5200MHz	Pass	7.7228	4.69	4.85	7.71	9.28
5240MHz	Pass	7.7228	5.65	5.02	8.28	9.28
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	7.7228	-1.71	-2.04	1.00	9.28
5230MHz	Pass	7.7228	-0.53	-0.87	2.25	9.28
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	7.7228	-5.66	-6.38	-3.10	9.28

DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

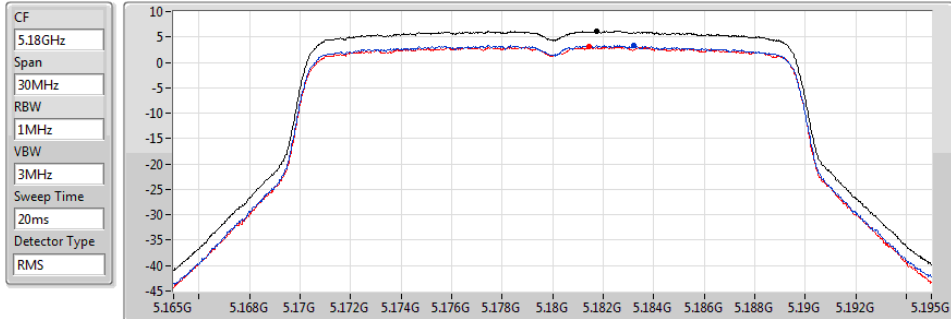
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

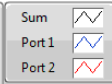
PSD

5180MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.12	6.12	3.32	3.04

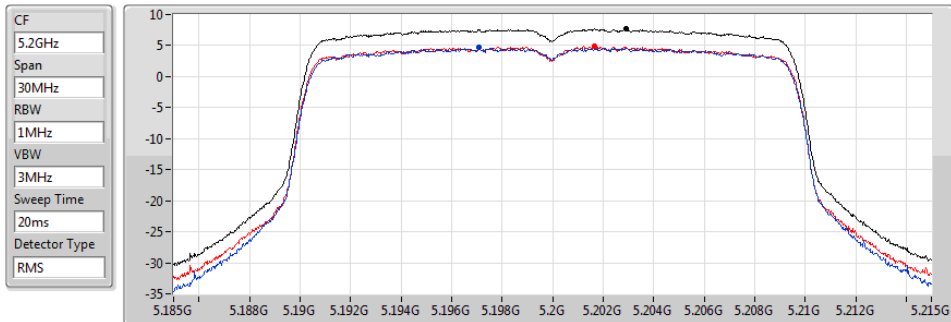


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

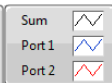
PSD

5200MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.71	7.71	4.69	4.85

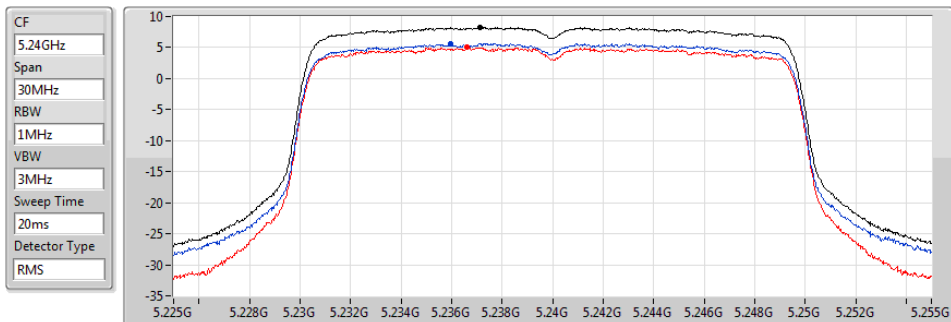


802.11ax HEW20-BF_Nss1,(MCS0)_2TX

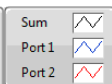
PSD

5240MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.28	8.28	5.65	5.02

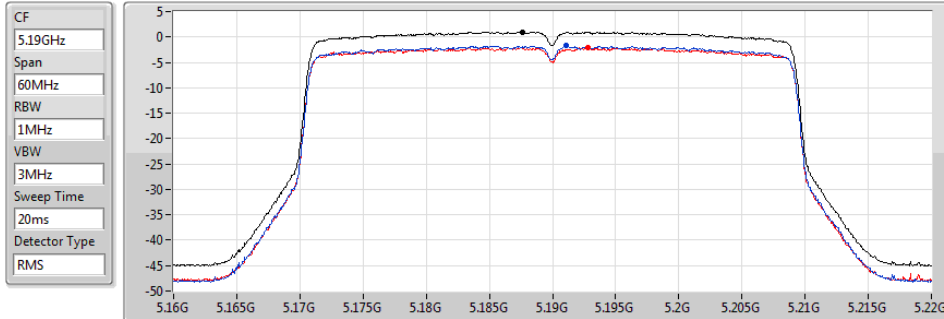


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

27/11/2020



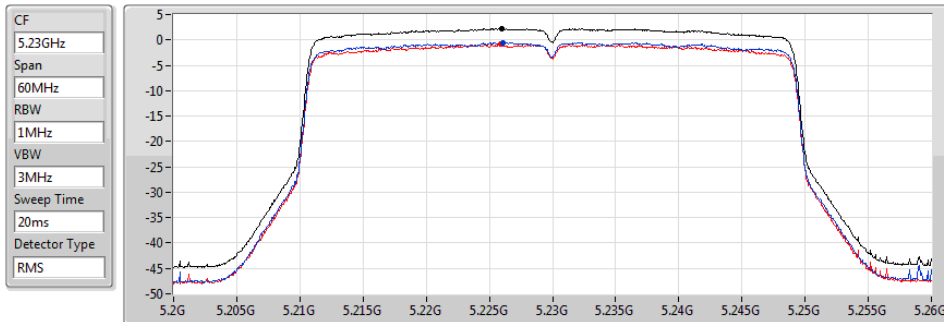
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.00	1.00	-1.71	-2.04

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

27/11/2020



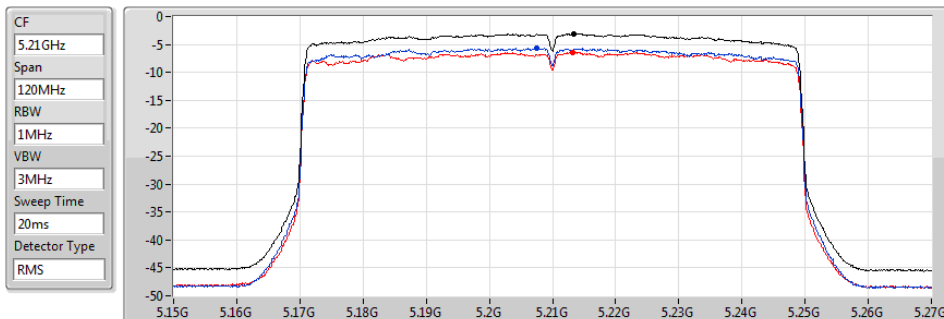
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.25	2.25	-0.53	-0.87

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

27/11/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.10	-3.10	-5.66	-6.38



Radiated Emission below 1GHz Result

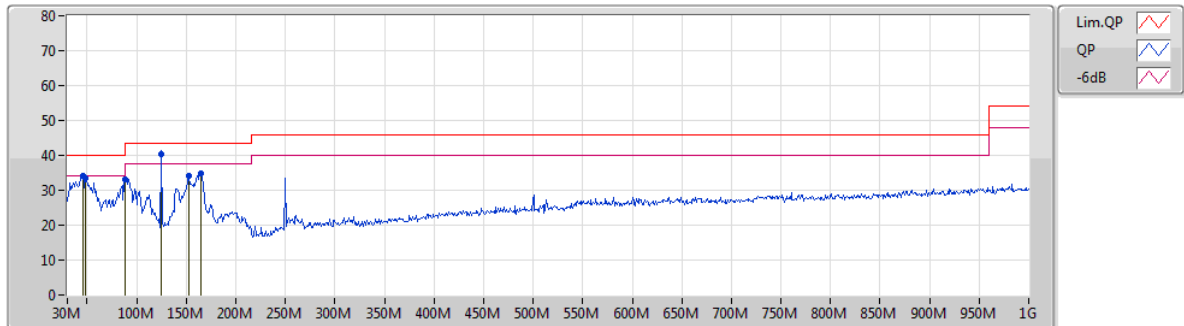
Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 10	Pass	QP	125.06M	40.37	43.50	-3.13	Vertical

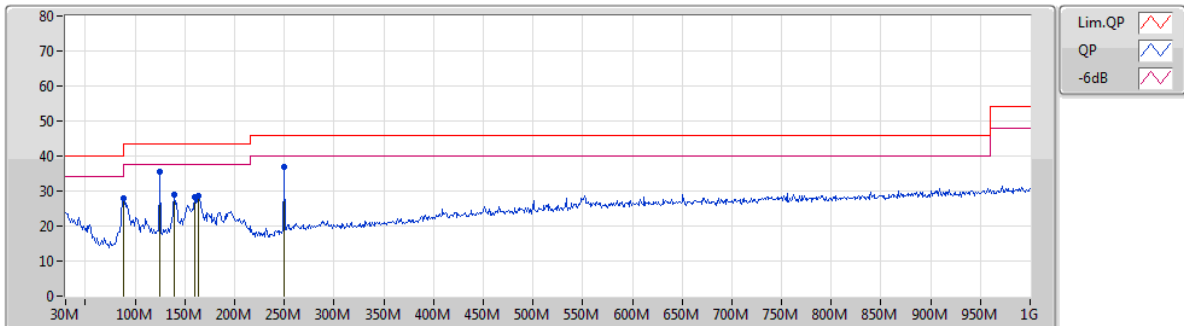
Test Mode: Mode 10

13/11/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	45.52M	34.04	40.00	-5.96	-14.46	3	Vertical	182	1.00	-	48.50	16.42	0.60	31.48
PK	48.43M	33.53	40.00	-6.47	-15.82	3	Vertical	235	1.25	-	49.35	15.15	0.60	31.57
PK	88M	33.11	43.50	-10.39	-16.55	3	Vertical	177	1.50	-	49.66	14.27	1.00	31.82
QP	125.06M	40.37	43.50	-3.13	-12.41	3	Vertical	253	1.00	"Worst"	52.78	18.06	1.30	31.77
PK	164.83M	34.88	43.50	-8.62	-14.61	3	Vertical	195	1.00	-	49.49	15.72	1.42	31.75
PK	152.22M	34.24	43.50	-9.26	-14.15	3	Vertical	122	1.00	-	48.39	16.30	1.36	31.81

13/11/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	88M	27.95	43.50	-15.55	-16.55	3	Horizontal	185	2.00	-	44.50	14.27	1.00	31.82
PK	125.06M	35.37	43.50	-8.13	-12.41	3	Horizontal	147	3.00	"Worst"	47.78	18.06	1.30	31.77
PK	139.61M	28.85	43.50	-14.65	-13.55	3	Horizontal	133	2.00	-	42.40	17.16	1.30	32.01
PK	159.98M	28.18	43.50	-15.32	-14.34	3	Horizontal	106	3.00	-	42.52	15.94	1.40	31.68
PK	163.86M	28.75	43.50	-14.75	-14.46	3	Horizontal	92	2.00	-	43.21	15.86	1.42	31.74
PK	250.19M	36.96	46.00	-9.04	-12.28	3	Horizontal	70	1.50	-	49.24	17.77	1.90	31.95



For non-beamforming mode:

For Set 1:

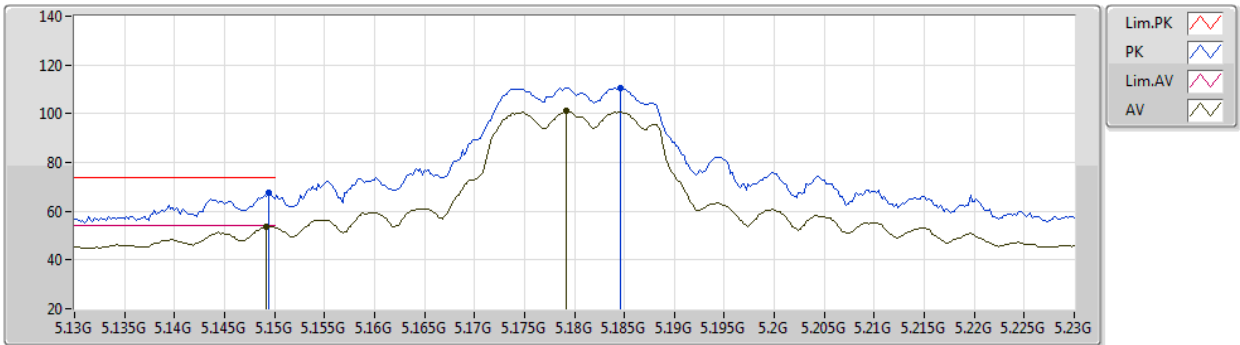
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	251	2.16	-

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5180MHz_TX



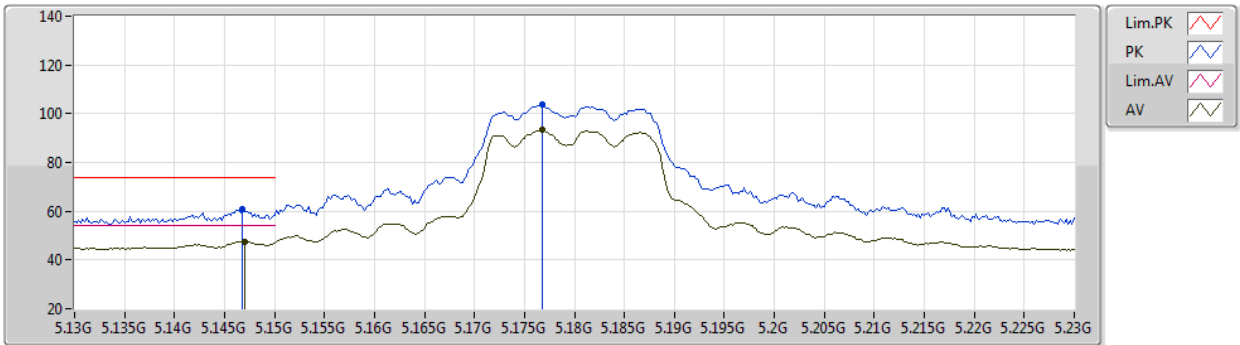
EUT Y_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1494G	67.68	74.00	-6.32	62.51	3	Vertical	250	2.23	-	31.80	5.00	31.63
AV	5.1492G	53.71	54.00	-0.29	48.54	3	Vertical	250	2.23	-	31.80	5.00	31.63
PK	5.1846G	110.76	Inf	-Inf	105.76	3	Vertical	250	2.23	-	31.66	5.00	31.66
AV	5.1792G	101.00	Inf	-Inf	95.97	3	Vertical	250	2.23	-	31.68	5.00	31.65

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5180MHz_TX



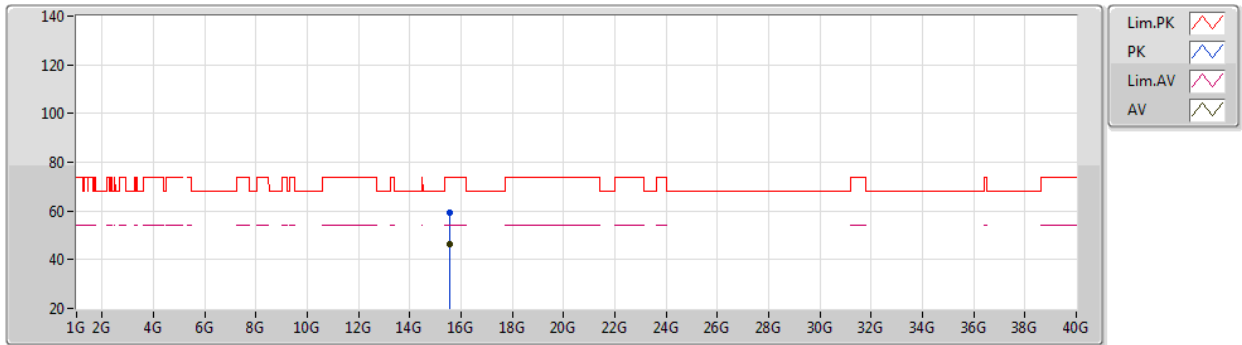
EUT Y_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	60.76	74.00	-13.24	55.59	3	Horizontal	103	1.78	-	31.80	5.00	31.63
AV	5.147G	47.51	54.00	-6.49	42.34	3	Horizontal	103	1.78	-	31.80	5.00	31.63
PK	5.1768G	104.03	Inf	-Inf	98.99	3	Horizontal	103	1.78	-	31.69	5.00	31.65
AV	5.1768G	93.22	Inf	-Inf	88.18	3	Horizontal	103	1.78	-	31.69	5.00	31.65

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5180MHz_TX



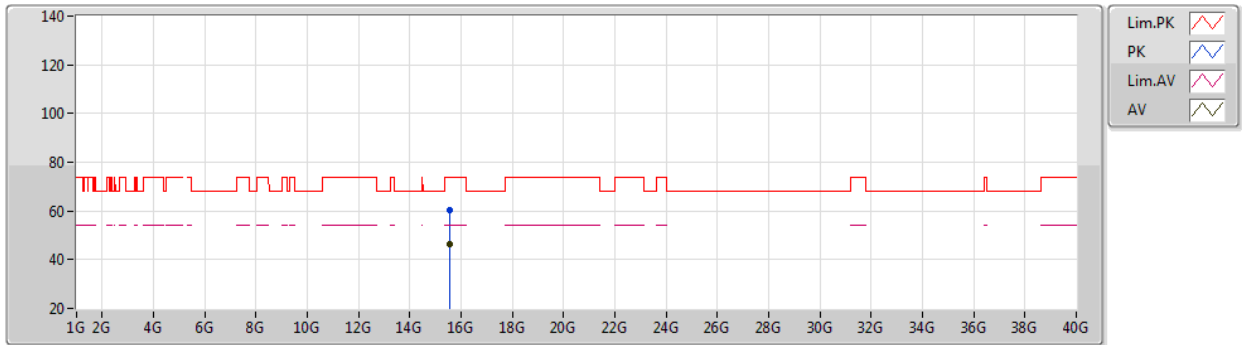
EUT Y_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54123G	59.41	74.00	-14.59	43.75	3	Vertical	188	2.80	-	39.21	10.37	33.92
AV	15.54177G	46.41	54.00	-7.59	30.75	3	Vertical	188	2.80	-	39.21	10.37	33.92

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5180MHz_TX



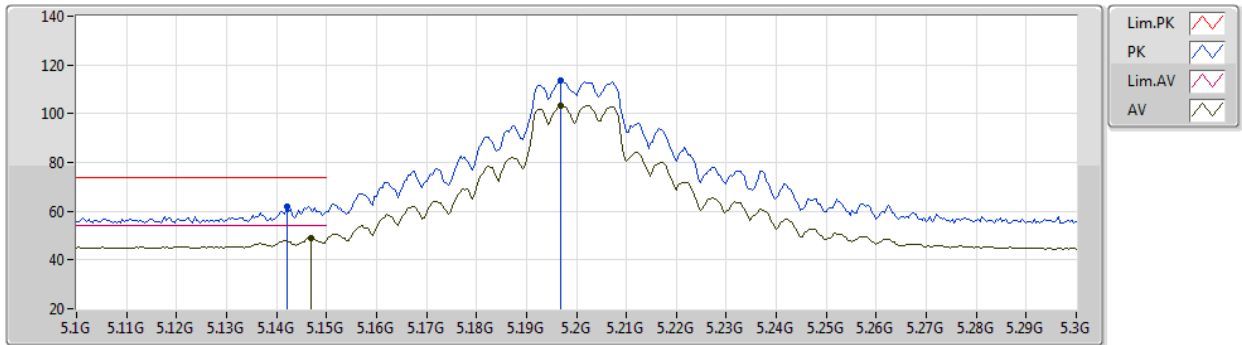
EUT Y_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53863G	60.11	74.00	-13.89	44.43	3	Horizontal	251	2.74	-	39.23	10.37	33.92
AV	15.53839G	46.36	54.00	-7.64	30.68	3	Horizontal	251	2.74	-	39.23	10.37	33.92

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5200MHz_TX



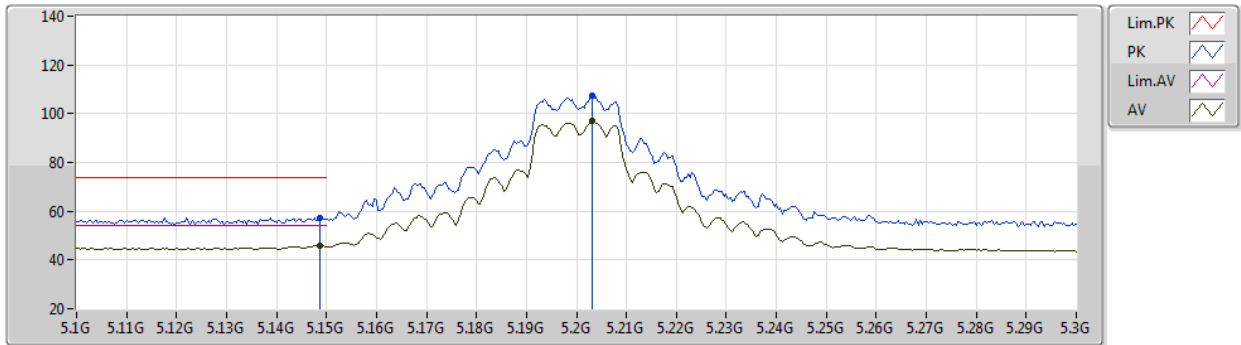
EUT Y_2TX
Setting 21.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.142G	62.03	74.00	-11.97	56.86	3	Vertical	252	2.19	-	31.80	5.00	31.63
AV	5.1468G	48.97	54.00	-5.03	43.80	3	Vertical	252	2.19	-	31.80	5.00	31.63
PK	5.1968G	113.70	Inf	-Inf	108.75	3	Vertical	252	2.19	-	31.61	5.00	31.66
AV	5.1968G	103.46	Inf	-Inf	98.51	3	Vertical	252	2.19	-	31.61	5.00	31.66

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5200MHz_TX



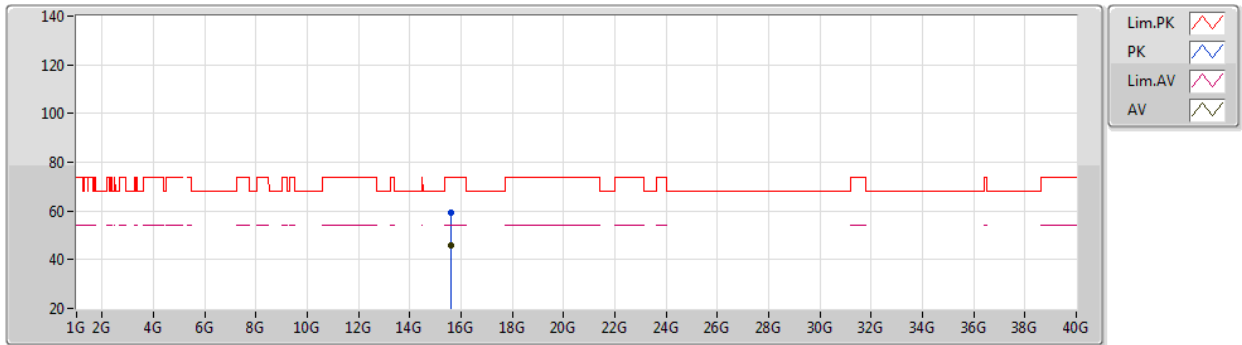
EUT Y_2TX
Setting 21.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1488G	57.30	74.00	-16.70	52.13	3	Horizontal	126	2.06	-	31.80	5.00	31.63
AV	5.1488G	46.06	54.00	-7.94	40.89	3	Horizontal	126	2.06	-	31.80	5.00	31.63
PK	5.2032G	107.20	Inf	-Inf	102.29	3	Horizontal	126	2.06	-	31.58	5.00	31.67
AV	5.2032G	96.99	Inf	-Inf	92.08	3	Horizontal	126	2.06	-	31.58	5.00	31.67

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5200MHz_TX



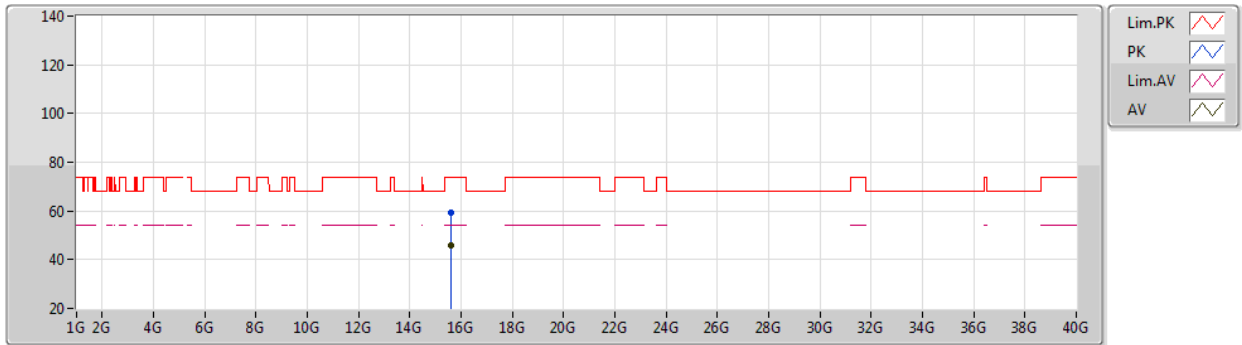
EUT Y_2TX
Setting 21.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60184G	59.43	74.00	-14.57	44.19	3	Vertical	219	2.42	-	38.80	10.40	33.96
AV	15.59933G	46.12	54.00	-7.88	30.88	3	Vertical	219	2.42	-	38.80	10.40	33.96

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5200MHz_TX



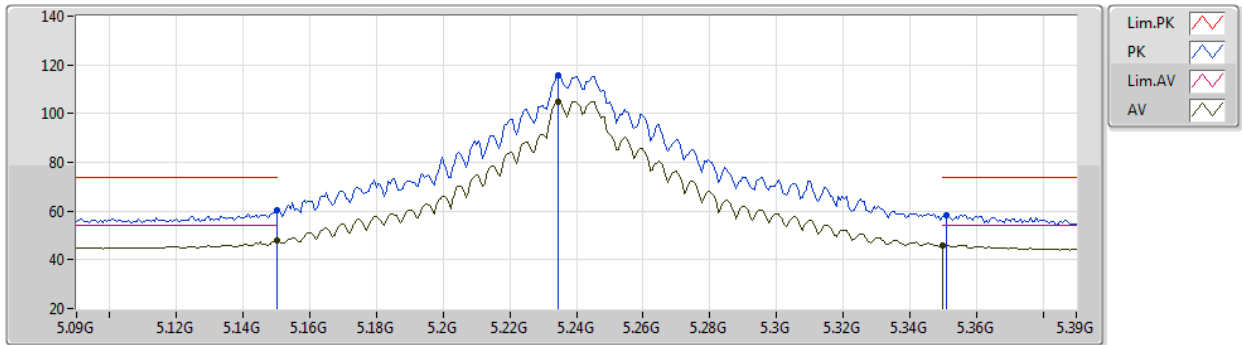
EUT Y_2TX
Setting 21.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60071G	59.41	74.00	-14.59	44.17	3	Horizontal	354	1.87	-	38.80	10.40	33.96
AV	15.59898G	46.07	54.00	-7.93	30.82	3	Horizontal	354	1.87	-	38.81	10.40	33.96

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5240MHz_TX



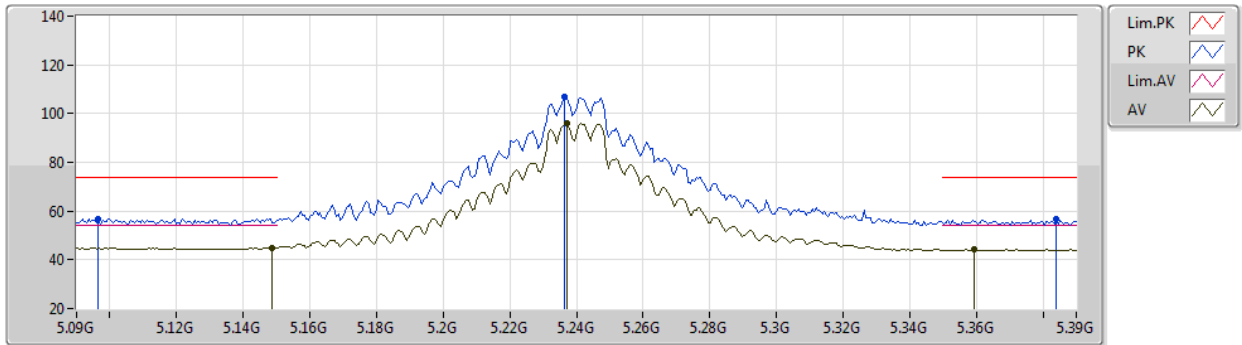
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	60.31	74.00	-13.69	55.14	3	Vertical	251	2.19	-	31.80	5.00	31.63
AV	5.15G	47.86	54.00	-6.14	42.69	3	Vertical	251	2.19	-	31.80	5.00	31.63
PK	5.2346G	115.80	Inf	-Inf	111.10	3	Vertical	251	2.19	-	31.39	5.00	31.69
AV	5.2346G	105.07	Inf	-Inf	100.37	3	Vertical	251	2.19	-	31.39	5.00	31.69
PK	5.351G	58.35	74.00	-15.65	53.91	3	Vertical	251	2.19	-	31.21	5.00	31.77
AV	5.35G	46.11	54.00	-7.89	41.68	3	Vertical	251	2.19	-	31.20	5.00	31.77

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5240MHz_TX



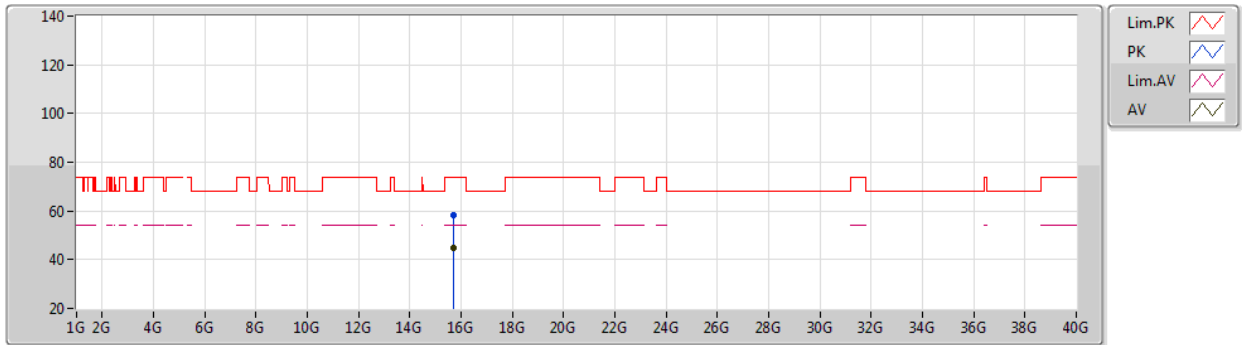
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.0966G	56.97	74.00	-17.03	51.77	3	Horizontal	105	1.80	-	31.80	5.00	31.60
AV	5.1488G	44.74	54.00	-9.26	39.57	3	Horizontal	105	1.80	-	31.80	5.00	31.63
PK	5.2364G	106.92	Inf	-Inf	102.23	3	Horizontal	105	1.80	-	31.38	5.00	31.69
AV	5.237G	95.98	Inf	-Inf	91.29	3	Horizontal	105	1.80	-	31.38	5.00	31.69
PK	5.384G	56.48	74.00	-17.52	51.87	3	Horizontal	105	1.80	-	31.40	5.00	31.79
AV	5.3594G	44.19	54.00	-9.81	39.70	3	Horizontal	105	1.80	-	31.26	5.00	31.77

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5240MHz_TX



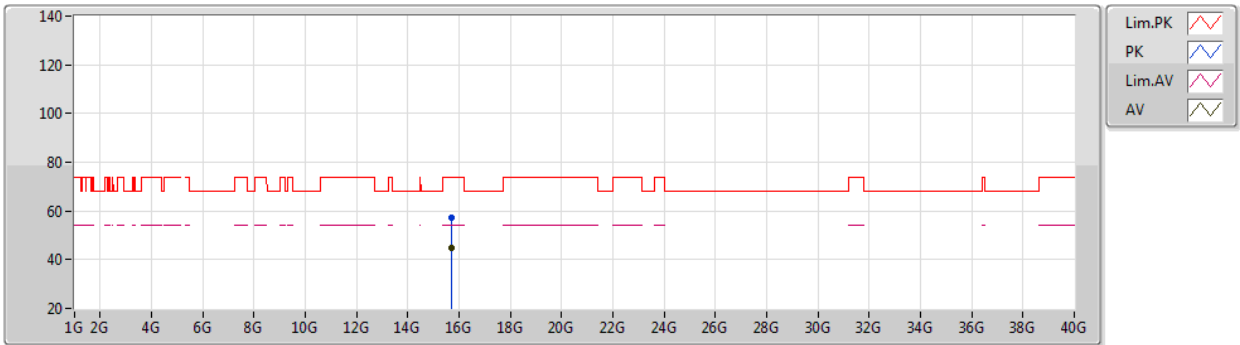
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72064G	58.11	74.00	-15.89	42.90	3	Vertical	244	1.58	-	38.80	10.46	34.05
AV	15.71814G	45.00	54.00	-9.00	29.78	3	Vertical	244	1.58	-	38.81	10.46	34.05

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5240MHz_TX



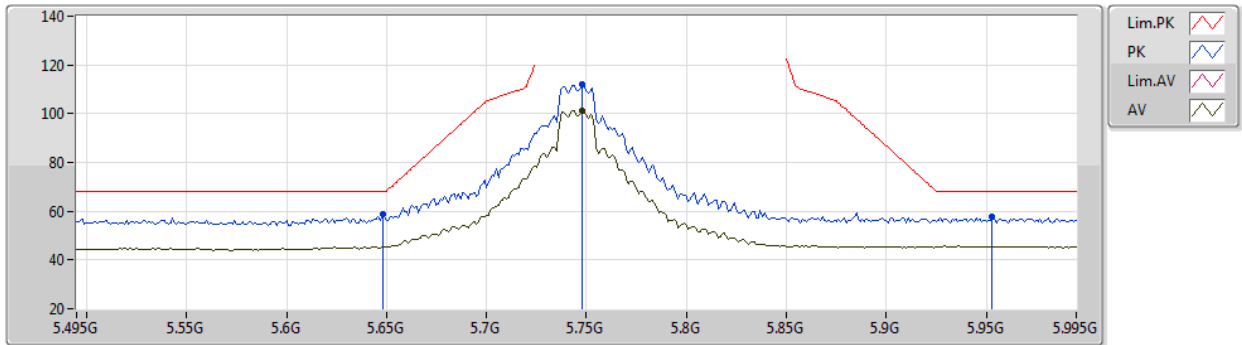
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7201G	57.35	74.00	-16.65	42.14	3	Horizontal	314	1.61	-	38.80	10.46	34.05
AV	15.71779G	45.06	54.00	-8.94	29.84	3	Horizontal	314	1.61	-	38.81	10.46	34.05

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5745MHz_TX



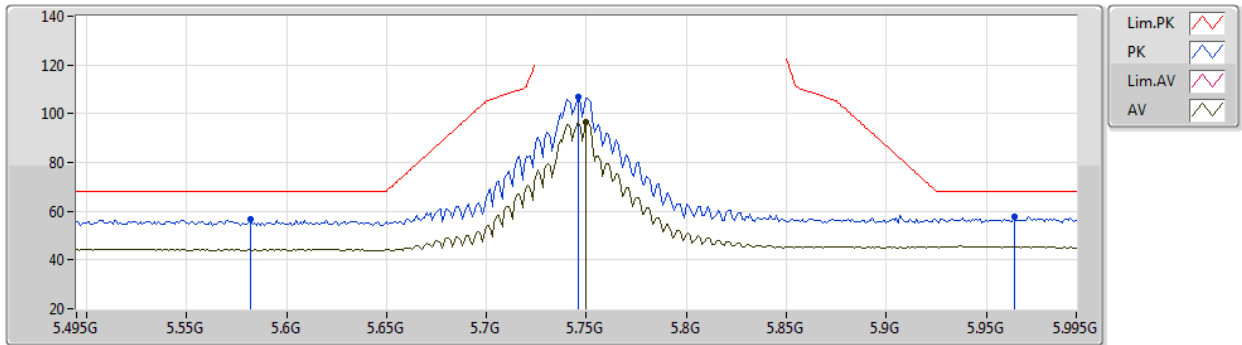
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.648G	58.57	68.20	-9.63	53.65	3	Vertical	231	2.28	-	31.50	5.22	31.80
PK	5.748G	111.82	Inf	-Inf	106.41	3	Vertical	231	2.28	-	31.89	5.27	31.75
AV	5.748G	101.46	Inf	-Inf	96.05	3	Vertical	231	2.28	-	31.89	5.27	31.75
PK	5.953G	57.54	68.20	-10.66	51.44	3	Vertical	231	2.28	-	32.30	5.45	31.65

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5745MHz_TX



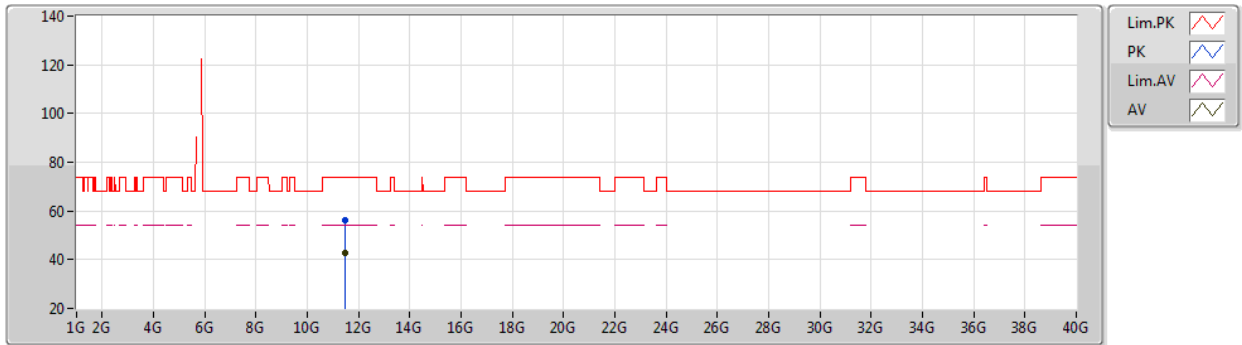
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.582G	56.81	68.20	-11.39	51.96	3	Horizontal	111	1.80	-	31.50	5.18	31.83
PK	5.746G	106.98	Inf	-Inf	101.58	3	Horizontal	111	1.80	-	31.88	5.27	31.75
AV	5.75G	96.52	Inf	-Inf	91.09	3	Horizontal	111	1.80	-	31.90	5.28	31.75
PK	5.964G	57.91	68.20	-10.29	51.80	3	Horizontal	111	1.80	-	32.30	5.46	31.65

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5745MHz_TX



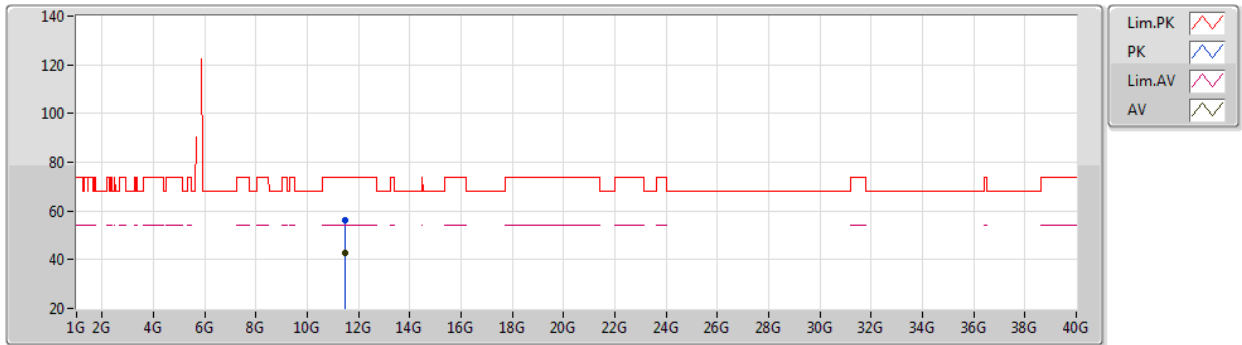
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48945G	56.44	74.00	-17.56	42.37	3	Vertical	150	1.75	-	39.98	8.30	34.21
AV	11.48788G	42.86	54.00	-11.14	28.79	3	Vertical	150	1.75	-	39.98	8.30	34.21

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5745MHz_TX



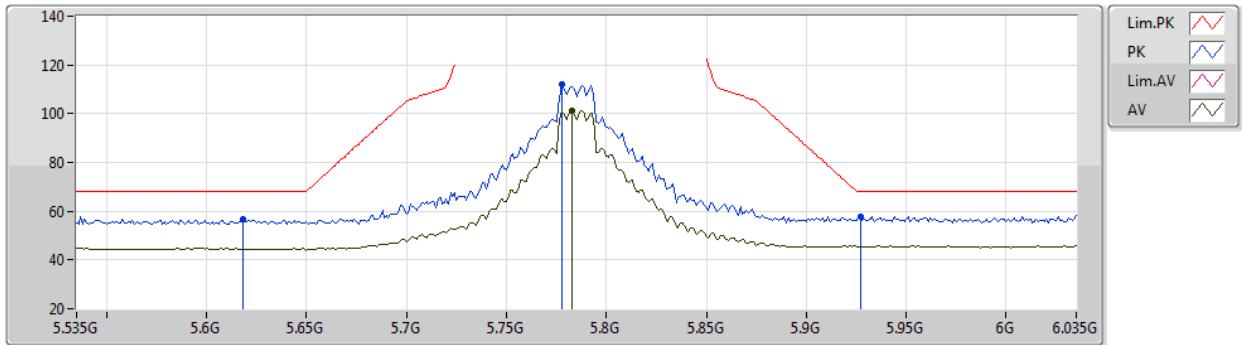
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48764G	56.20	74.00	-17.80	42.13	3	Horizontal	171	2.58	-	39.98	8.30	34.21
AV	11.49051G	42.87	54.00	-11.13	28.80	3	Horizontal	171	2.58	-	39.98	8.30	34.21

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5785MHz_TX



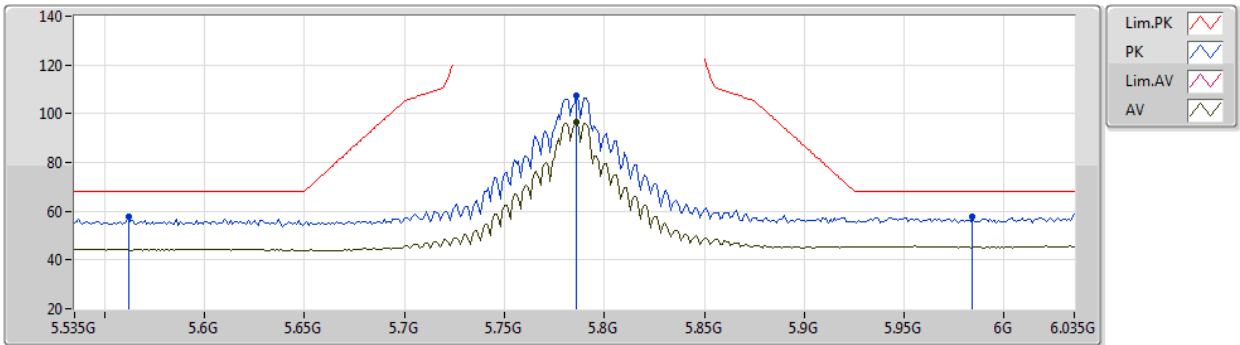
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.618G	56.84	68.20	-11.36	51.94	3	Vertical	234	2.68	-	31.50	5.21	31.81
PK	5.778G	111.83	Inf	-Inf	106.32	3	Vertical	234	2.68	-	31.96	5.29	31.74
AV	5.783G	101.15	Inf	-Inf	95.62	3	Vertical	234	2.68	-	31.97	5.29	31.73
PK	5.927G	58.00	68.20	-10.20	51.94	3	Vertical	234	2.68	-	32.30	5.43	31.67

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5785MHz_TX



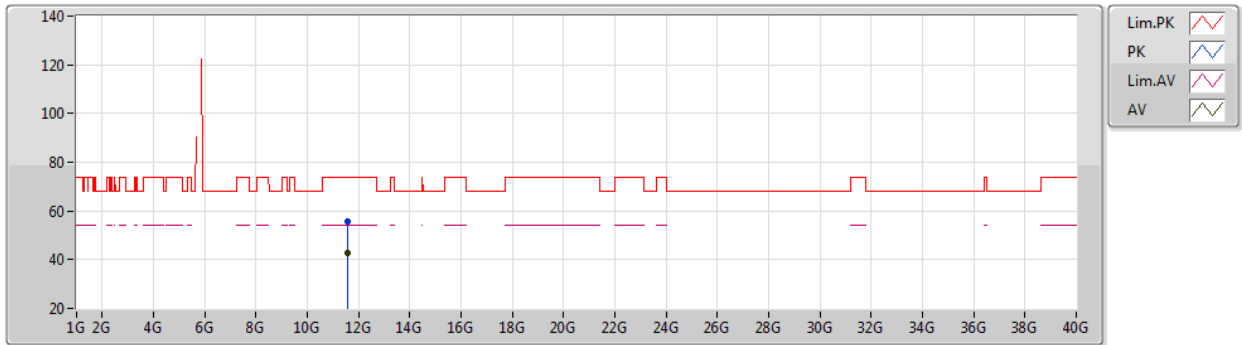
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.562G	57.99	68.20	-10.21	53.17	3	Horizontal	312	1.80	-	31.50	5.16	31.84
PK	5.786G	107.21	Inf	-Inf	101.68	3	Horizontal	312	1.80	-	31.97	5.29	31.73
AV	5.786G	96.41	Inf	-Inf	90.88	3	Horizontal	312	1.80	-	31.97	5.29	31.73
PK	5.984G	57.71	68.20	-10.49	51.57	3	Horizontal	312	1.80	-	32.30	5.48	31.64

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5785MHz_TX



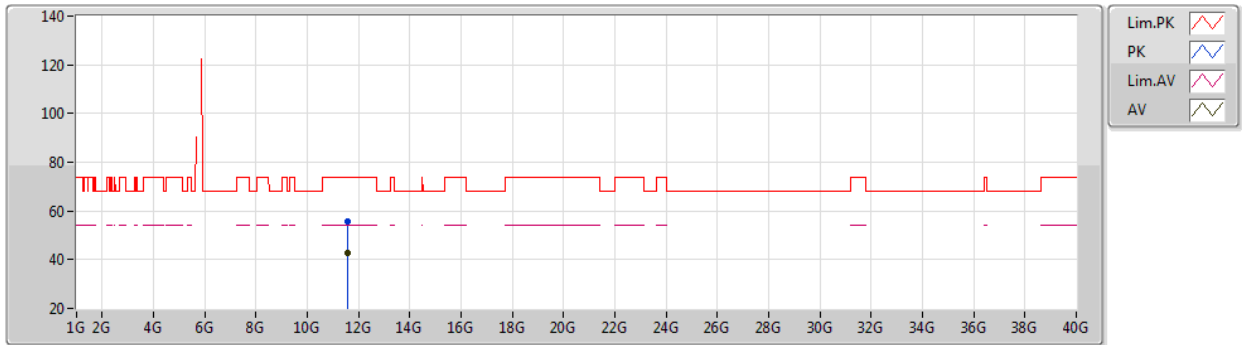
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57092G	55.77	74.00	-18.23	41.92	3	Vertical	210	2.15	-	39.72	8.33	34.20
AV	11.57102G	42.90	54.00	-11.10	29.05	3	Vertical	210	2.15	-	39.72	8.33	34.20

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5785MHz_TX



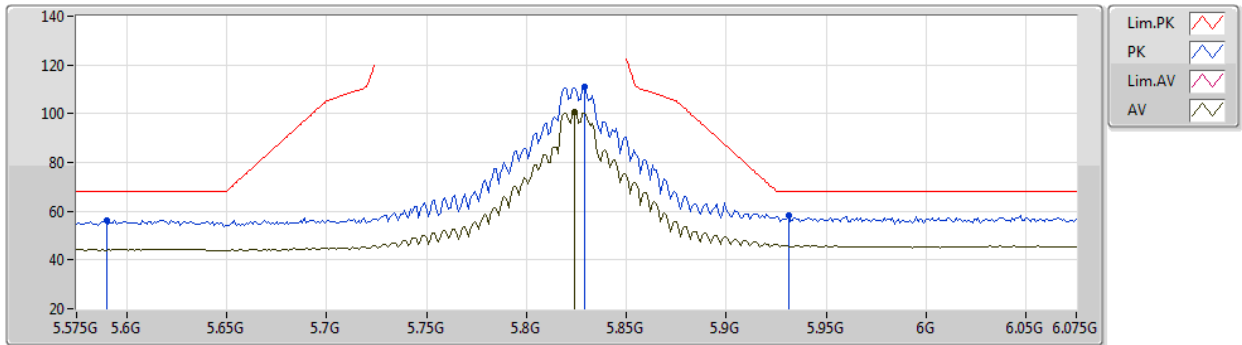
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57217G	55.83	74.00	-18.17	41.99	3	Horizontal	148	1.67	-	39.71	8.33	34.20
AV	11.56997G	42.86	54.00	-11.14	29.01	3	Horizontal	148	1.67	-	39.72	8.33	34.20

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5825MHz_TX



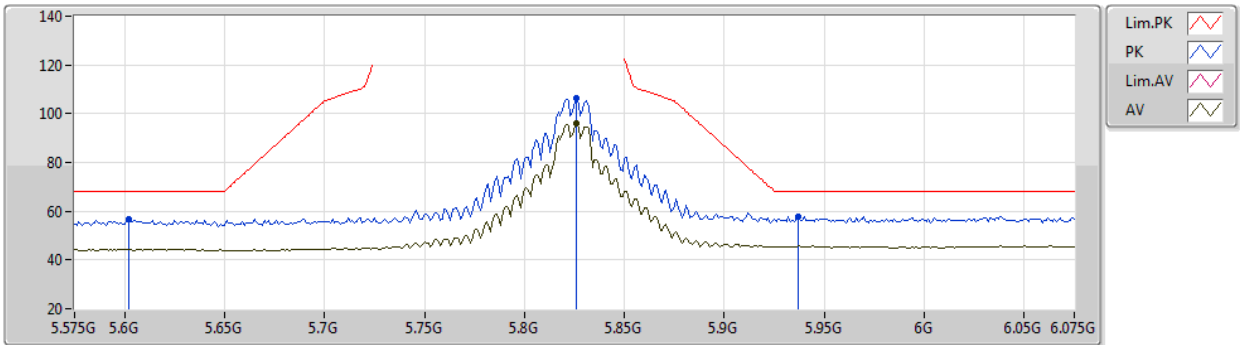
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.59G	56.42	68.20	-11.78	51.56	3	Vertical	248	2.22	-	31.50	5.19	31.83
PK	5.829G	111.17	Inf	-Inf	105.43	3	Vertical	248	2.22	-	32.12	5.33	31.71
AV	5.824G	100.86	Inf	-Inf	95.15	3	Vertical	248	2.22	-	32.10	5.32	31.71
PK	5.931G	58.41	68.20	-9.79	52.34	3	Vertical	248	2.22	-	32.30	5.43	31.66

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5825MHz_TX



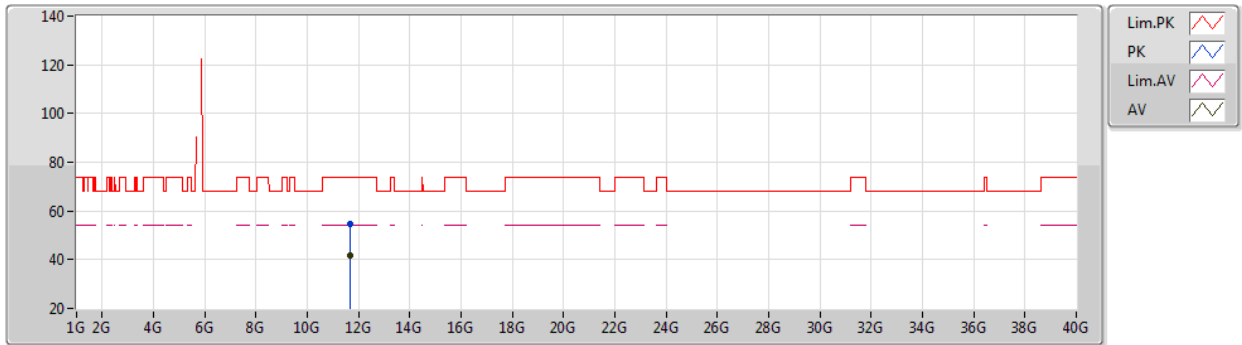
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.602G	56.65	68.20	-11.55	51.77	3	Horizontal	112	1.72	-	31.50	5.20	31.82
PK	5.826G	106.29	Inf	-Inf	100.57	3	Horizontal	112	1.72	-	32.10	5.33	31.71
AV	5.826G	95.78	Inf	-Inf	90.06	3	Horizontal	112	1.72	-	32.10	5.33	31.71
PK	5.937G	57.99	68.20	-10.21	51.91	3	Horizontal	112	1.72	-	32.30	5.44	31.66

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5825MHz_TX



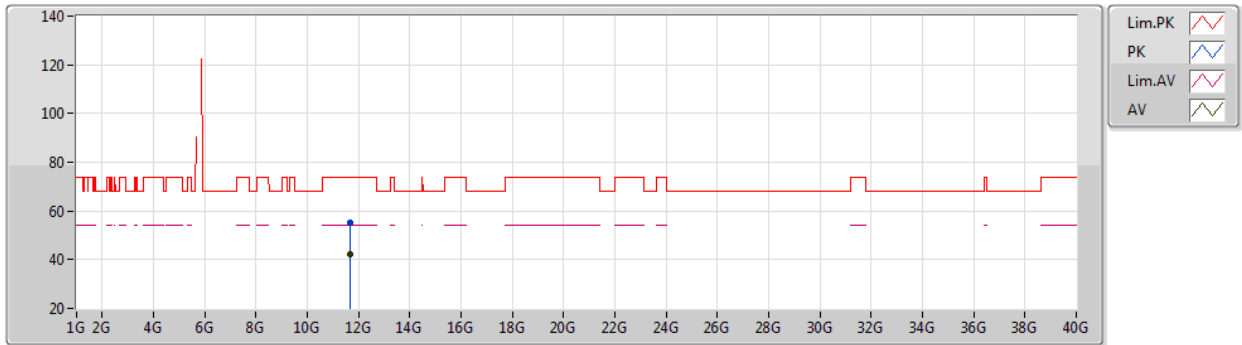
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6521G	54.82	74.00	-19.18	41.37	3	Vertical	114	2.04	-	39.29	8.36	34.20
AV	11.65049G	41.98	54.00	-12.02	28.52	3	Vertical	114	2.04	-	39.30	8.36	34.20

802.11a_Nss1,(6Mbps)_2TX

13/11/2020

5825MHz_TX



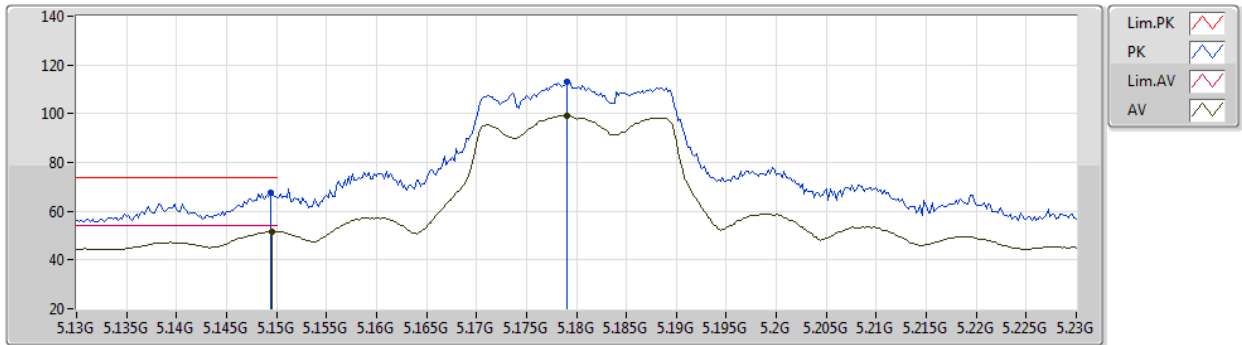
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65225G	55.33	74.00	-18.67	41.88	3	Horizontal	51	1.72	-	39.29	8.36	34.20
AV	11.64875G	42.04	54.00	-11.96	28.57	3	Horizontal	51	1.72	-	39.31	8.36	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



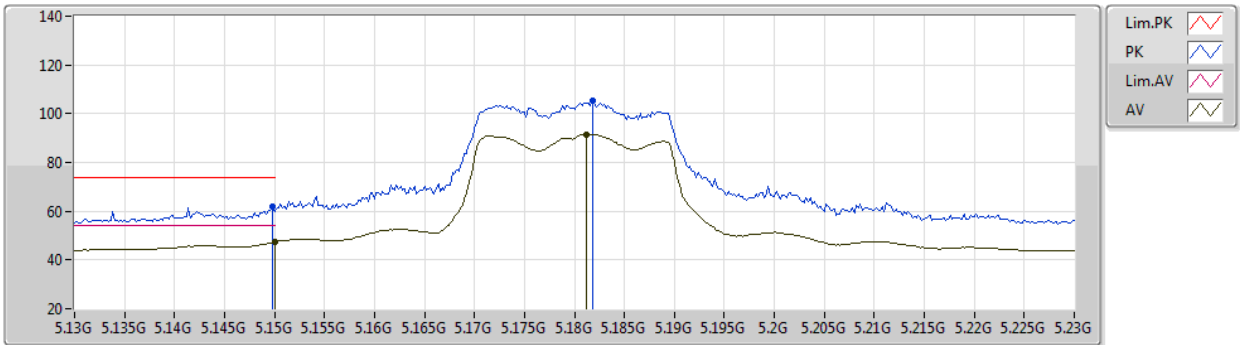
EUT Y_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1494G	67.53	74.00	-6.47	62.36	3	Vertical	250	2.09	-	31.80	5.00	31.63
AV	5.1496G	51.66	54.00	-2.34	46.49	3	Vertical	250	2.09	-	31.80	5.00	31.63
PK	5.179G	113.06	Inf	-Inf	108.03	3	Vertical	250	2.09	-	31.68	5.00	31.65
AV	5.179G	99.21	Inf	-Inf	94.18	3	Vertical	250	2.09	-	31.68	5.00	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



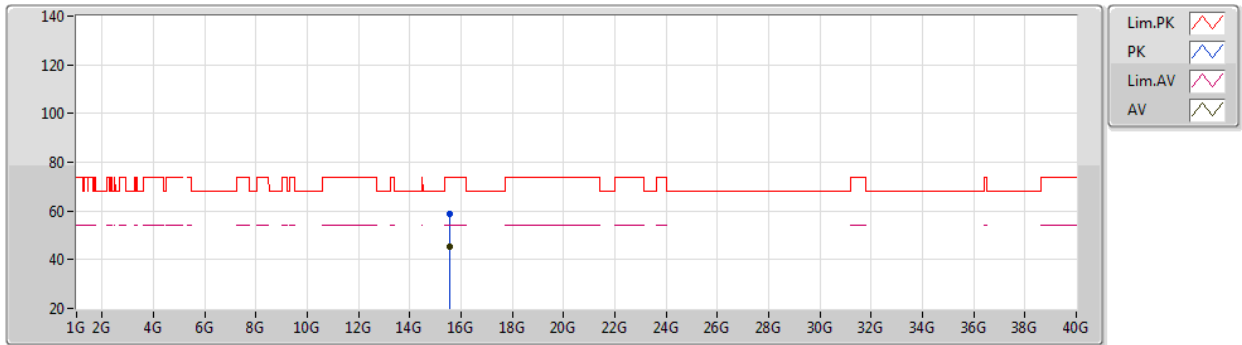
EUT Y_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1498G	61.66	74.00	-12.34	56.49	3	Horizontal	98	1.80	-	31.80	5.00	31.63
AV	5.15G	47.30	54.00	-6.70	42.13	3	Horizontal	98	1.80	-	31.80	5.00	31.63
PK	5.1818G	105.15	Inf	-Inf	100.13	3	Horizontal	98	1.80	-	31.67	5.00	31.65
AV	5.1812G	91.57	Inf	-Inf	86.54	3	Horizontal	98	1.80	-	31.68	5.00	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



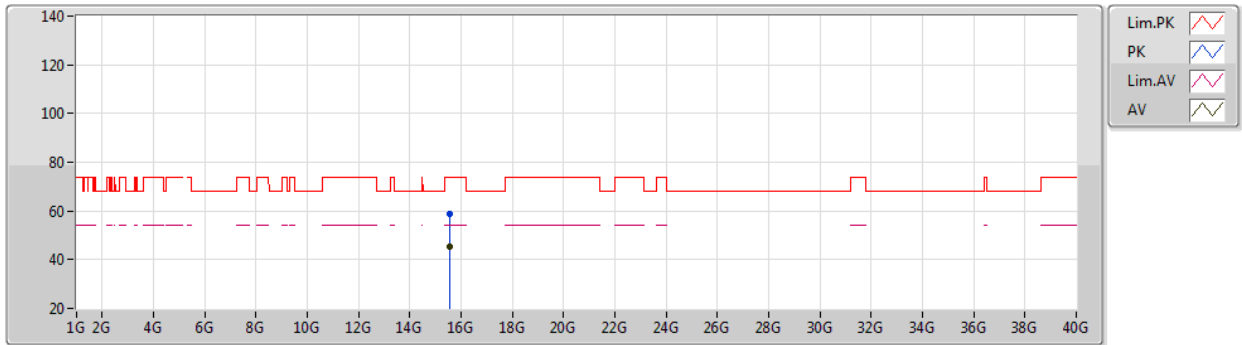
EUT Y_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54141G	58.90	74.00	-15.10	43.24	3	Vertical	282	1.34	-	39.21	10.37	33.92
AV	15.53836G	45.44	54.00	-8.56	29.76	3	Vertical	282	1.34	-	39.23	10.37	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



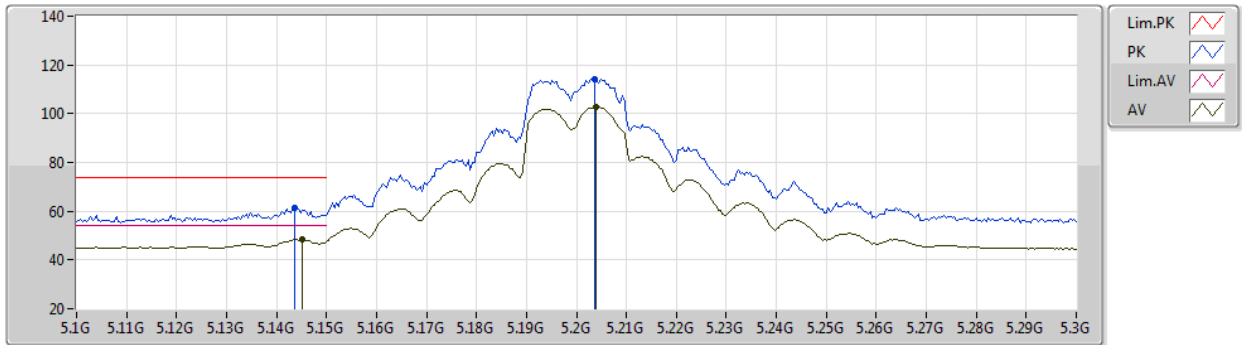
EUT Y_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54212G	58.94	74.00	-15.06	43.28	3	Horizontal	134	2.66	-	39.21	10.37	33.92
AV	15.53839G	45.42	54.00	-8.58	29.74	3	Horizontal	134	2.66	-	39.23	10.37	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



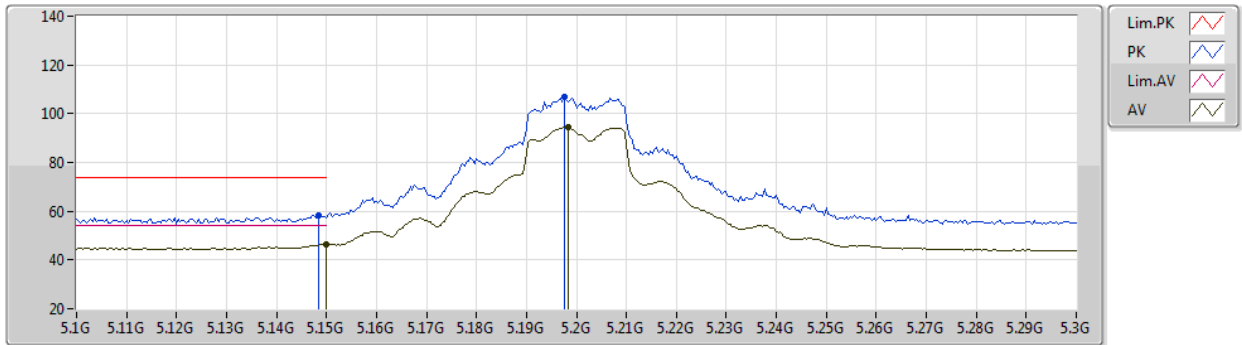
EUT Y_2TX
Setting 21.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1436G	61.58	74.00	-12.42	56.41	3	Vertical	251	2.43	-	31.80	5.00	31.63
AV	5.1452G	48.33	54.00	-5.67	43.16	3	Vertical	251	2.43	-	31.80	5.00	31.63
PK	5.2036G	114.28	Inf	-Inf	109.37	3	Vertical	251	2.43	-	31.58	5.00	31.67
AV	5.204G	102.55	Inf	-Inf	97.64	3	Vertical	251	2.43	-	31.58	5.00	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



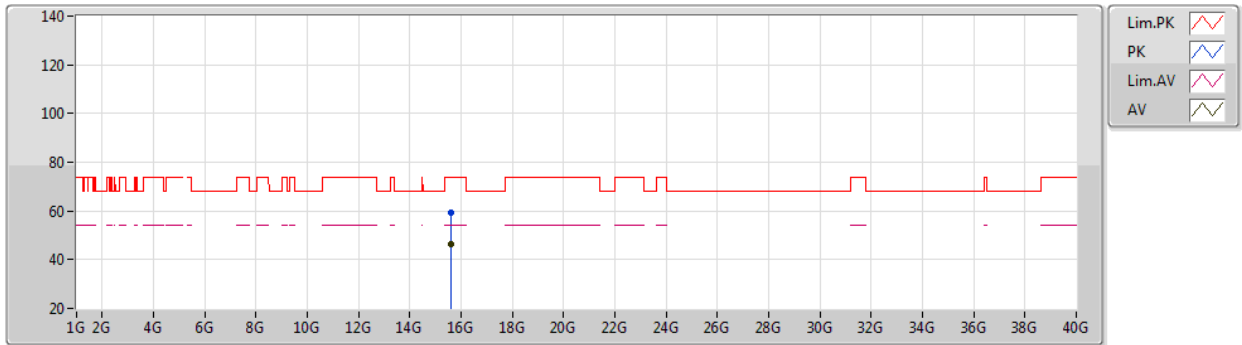
EUT Y_2TX
Setting 21.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1484G	58.46	74.00	-15.54	53.29	3	Horizontal	102	1.80	-	31.80	5.00	31.63
AV	5.15G	46.46	54.00	-7.54	41.29	3	Horizontal	102	1.80	-	31.80	5.00	31.63
PK	5.1976G	107.12	Inf	-Inf	102.17	3	Horizontal	102	1.80	-	31.61	5.00	31.66
AV	5.1984G	94.32	Inf	-Inf	89.37	3	Horizontal	102	1.80	-	31.61	5.00	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



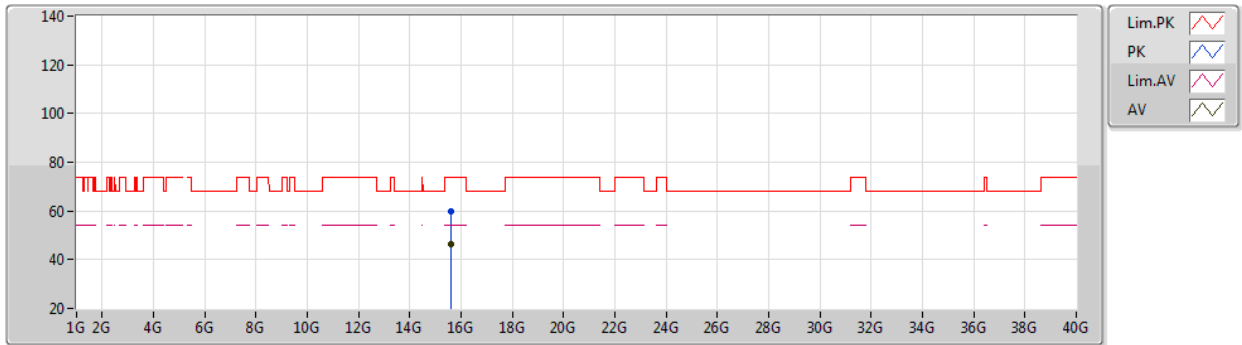
EUT Y_2TX
Setting 21.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60013G	59.51	74.00	-14.49	44.27	3	Vertical	45	2.22	-	38.80	10.40	33.96
AV	15.59856G	46.13	54.00	-7.87	30.88	3	Vertical	45	2.22	-	38.81	10.40	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



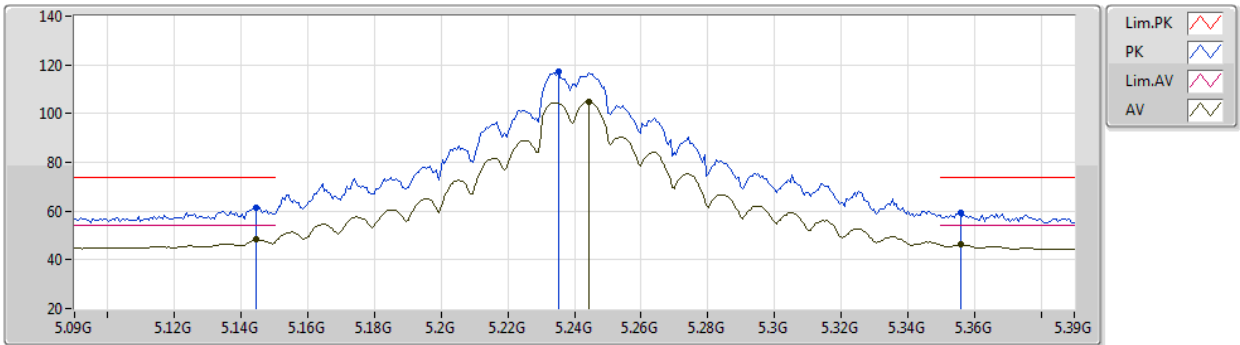
EUT Y_2TX
Setting 21.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59789G	59.59	74.00	-14.41	44.34	3	Horizontal	355	1.09	-	38.81	10.40	33.96
AV	15.59887G	46.22	54.00	-7.78	30.97	3	Horizontal	355	1.09	-	38.81	10.40	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



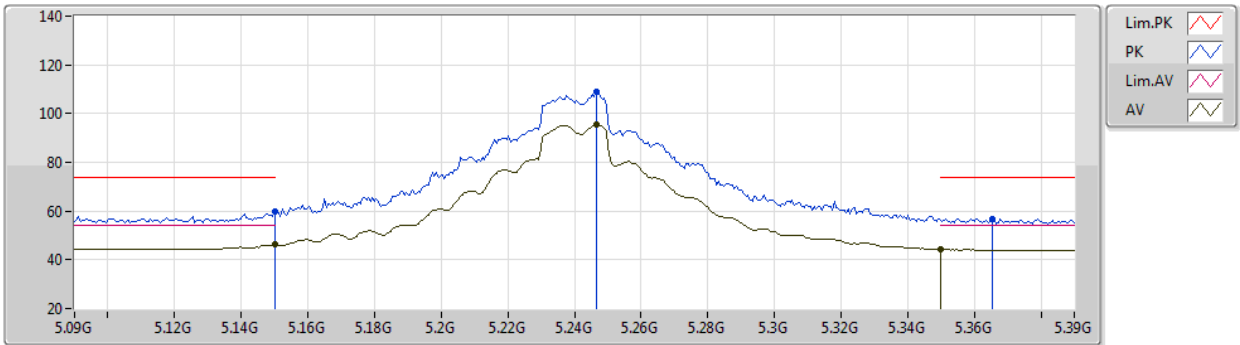
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1446G	61.28	74.00	-12.72	56.11	3	Vertical	250	2.16	-	31.80	5.00	31.63
AV	5.1446G	48.21	54.00	-5.79	43.04	3	Vertical	250	2.16	-	31.80	5.00	31.63
PK	5.2352G	117.01	Inf	-Inf	112.31	3	Vertical	250	2.16	-	31.39	5.00	31.69
AV	5.2442G	104.76	Inf	-Inf	100.13	3	Vertical	250	2.16	-	31.33	5.00	31.70
PK	5.3558G	59.09	74.00	-14.91	54.63	3	Vertical	250	2.16	-	31.23	5.00	31.77
AV	5.3558G	46.23	54.00	-7.77	41.77	3	Vertical	250	2.16	-	31.23	5.00	31.77

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



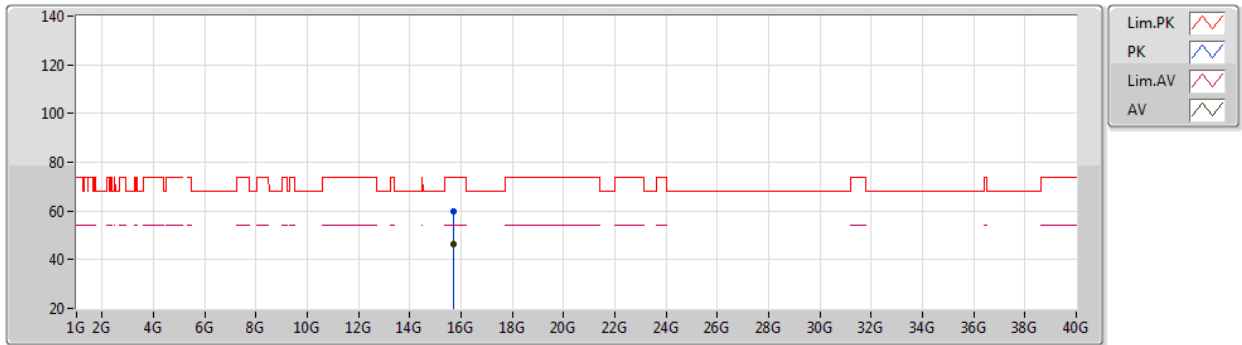
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	59.91	74.00	-14.09	54.74	3	Horizontal	101	1.80	-	31.80	5.00	31.63
AV	5.15G	46.36	54.00	-7.64	41.19	3	Horizontal	101	1.80	-	31.80	5.00	31.63
PK	5.2466G	109.13	Inf	-Inf	104.51	3	Horizontal	101	1.80	-	31.32	5.00	31.70
AV	5.2466G	95.30	Inf	-Inf	90.68	3	Horizontal	101	1.80	-	31.32	5.00	31.70
PK	5.3654G	56.98	74.00	-17.02	52.47	3	Horizontal	101	1.80	-	31.29	5.00	31.78
AV	5.35G	44.25	54.00	-9.75	39.82	3	Horizontal	101	1.80	-	31.20	5.00	31.77

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



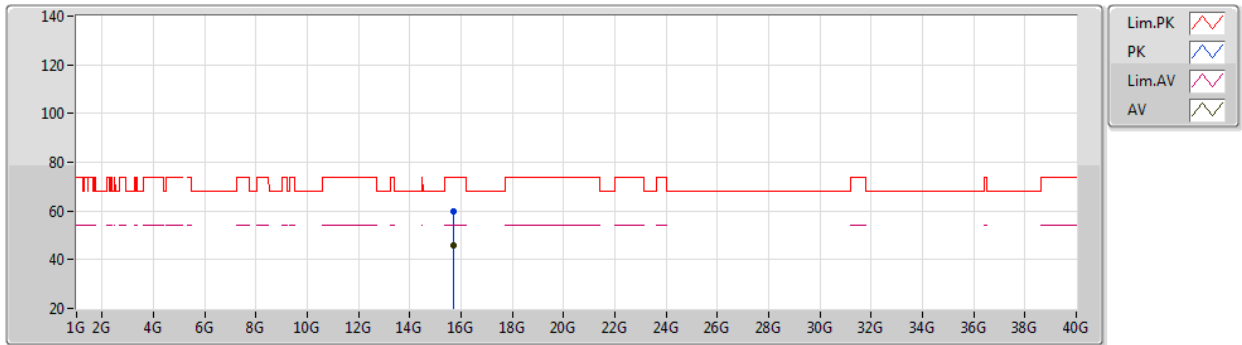
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72115G	59.63	74.00	-14.37	44.43	3	Vertical	279	1.60	-	38.79	10.46	34.05
AV	15.71799G	46.20	54.00	-7.80	30.98	3	Vertical	279	1.60	-	38.81	10.46	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



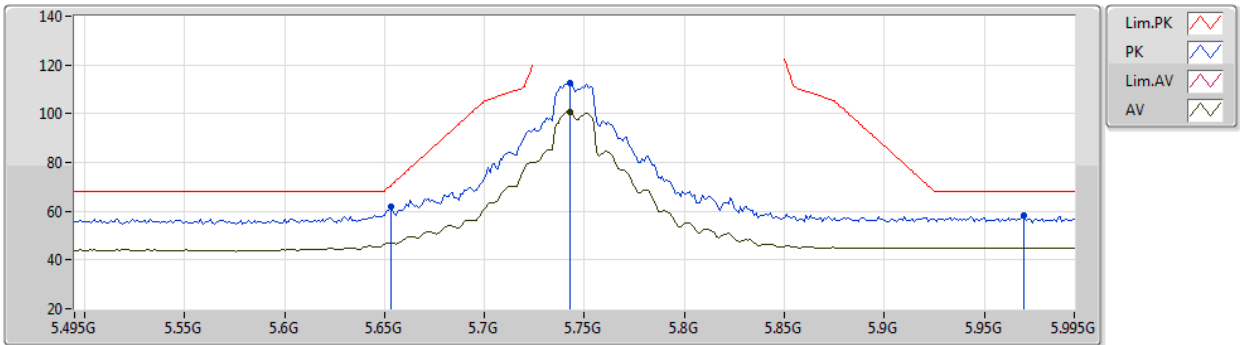
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72242G	59.85	74.00	-14.15	44.65	3	Horizontal	101	1.80	-	38.79	10.46	34.05
AV	15.72002G	46.10	54.00	-7.90	30.89	3	Horizontal	101	1.80	-	38.80	10.46	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



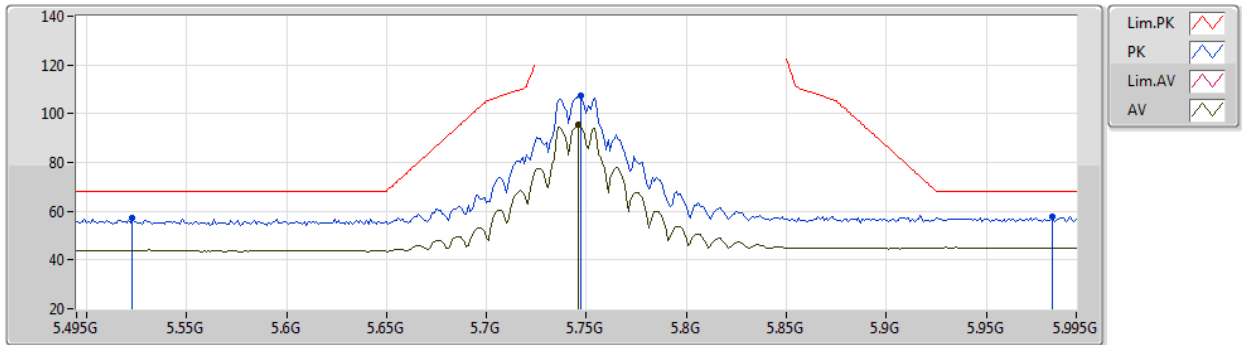
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.653G	61.66	70.42	-8.76	56.72	3	Vertical	231	2.27	-	31.51	5.23	31.80
PK	5.743G	112.34	Inf	-Inf	106.95	3	Vertical	231	2.27	-	31.87	5.27	31.75
AV	5.743G	100.64	Inf	-Inf	95.25	3	Vertical	231	2.27	-	31.87	5.27	31.75
PK	5.97G	58.28	68.20	-9.92	52.15	3	Vertical	231	2.27	-	32.30	5.47	31.64

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



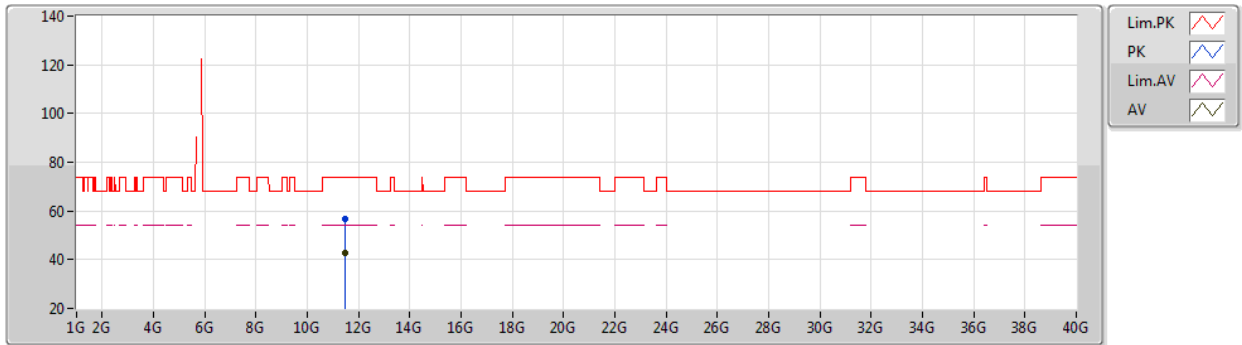
EUT Y_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.523G	57.00	68.20	-11.20	52.13	3	Horizontal	109	1.80	-	31.61	5.12	31.86
PK	5.747G	107.66	Inf	-Inf	102.25	3	Horizontal	109	1.80	-	31.89	5.27	31.75
AV	5.746G	95.28	Inf	-Inf	89.88	3	Horizontal	109	1.80	-	31.88	5.27	31.75
PK	5.983G	57.60	68.20	-10.60	51.46	3	Horizontal	109	1.80	-	32.30	5.48	31.64

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



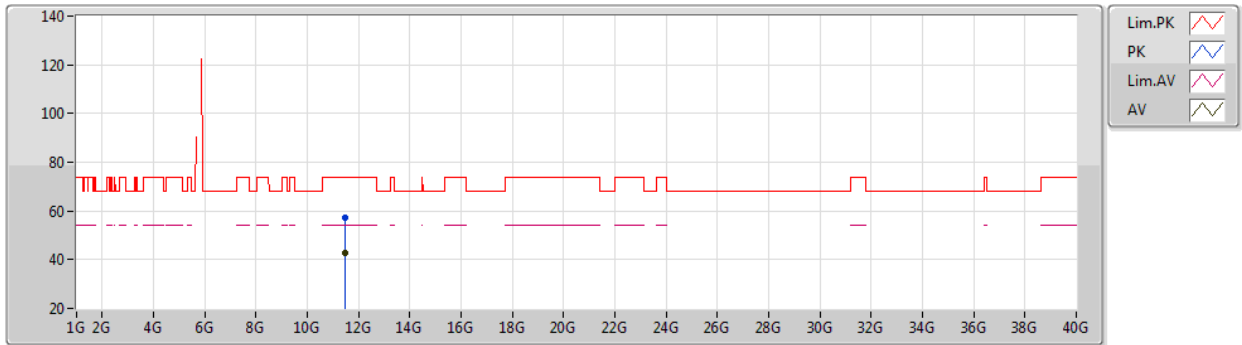
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48779G	56.56	74.00	-17.44	42.49	3	Vertical	106	1.87	-	39.98	8.30	34.21
AV	11.49215G	42.89	54.00	-11.11	28.82	3	Vertical	106	1.87	-	39.98	8.30	34.21

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



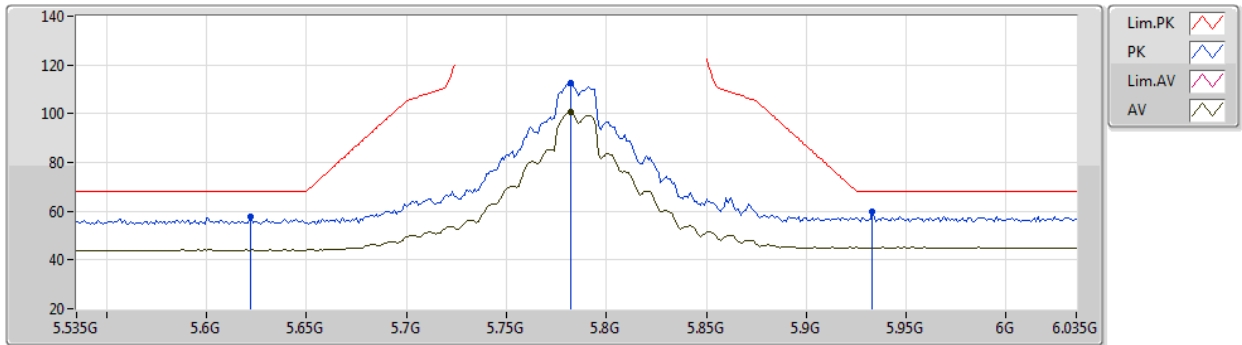
EUT Y_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49232G	57.15	74.00	-16.85	43.08	3	Horizontal	140	2.25	-	39.98	8.30	34.21
AV	11.4923G	42.93	54.00	-11.07	28.86	3	Horizontal	140	2.25	-	39.98	8.30	34.21

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



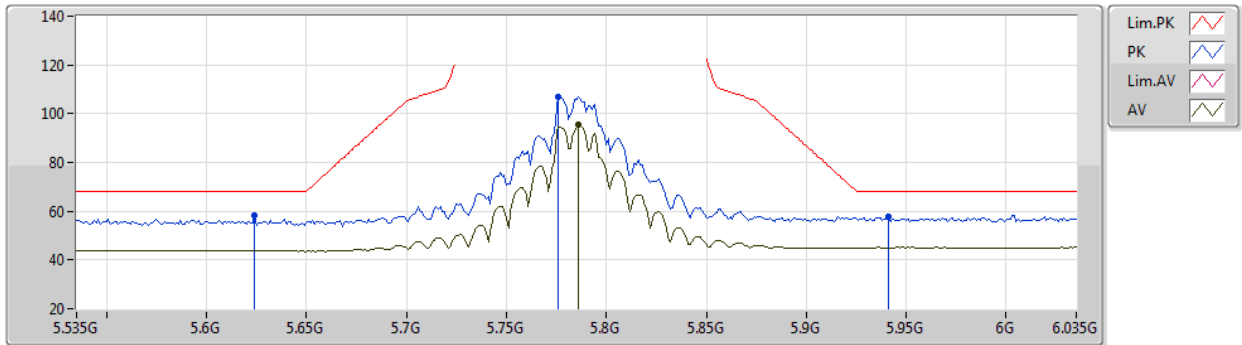
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.622G	57.78	68.20	-10.42	52.88	3	Vertical	232	2.35	-	31.50	5.21	31.81
PK	5.782G	112.34	Inf	-Inf	106.82	3	Vertical	232	2.35	-	31.96	5.29	31.73
AV	5.782G	100.46	Inf	-Inf	94.94	3	Vertical	232	2.35	-	31.96	5.29	31.73
PK	5.933G	59.83	68.20	-8.37	53.76	3	Vertical	232	2.35	-	32.30	5.43	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



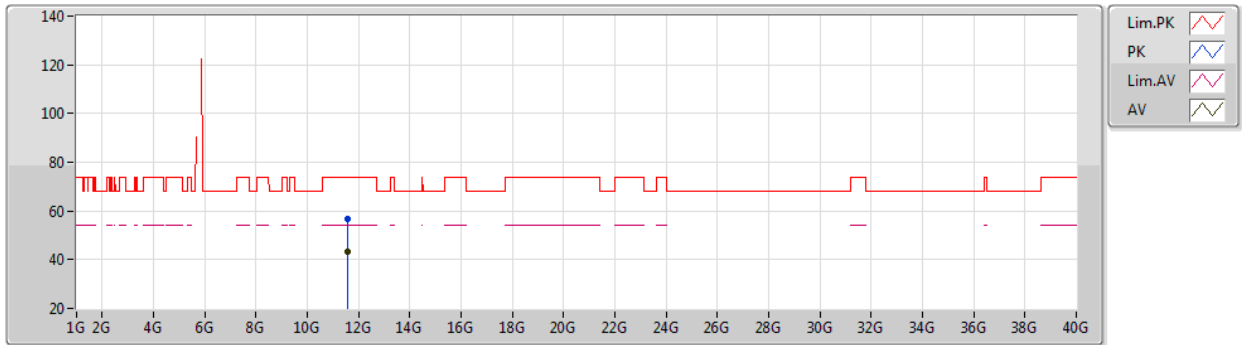
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.624G	58.17	68.20	-10.03	53.27	3	Horizontal	111	1.80	-	31.50	5.21	31.81
PK	5.776G	106.87	Inf	-Inf	101.37	3	Horizontal	111	1.80	-	31.95	5.29	31.74
AV	5.786G	95.42	Inf	-Inf	89.89	3	Horizontal	111	1.80	-	31.97	5.29	31.73
PK	5.941G	57.62	68.20	-10.58	51.54	3	Horizontal	111	1.80	-	32.30	5.44	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



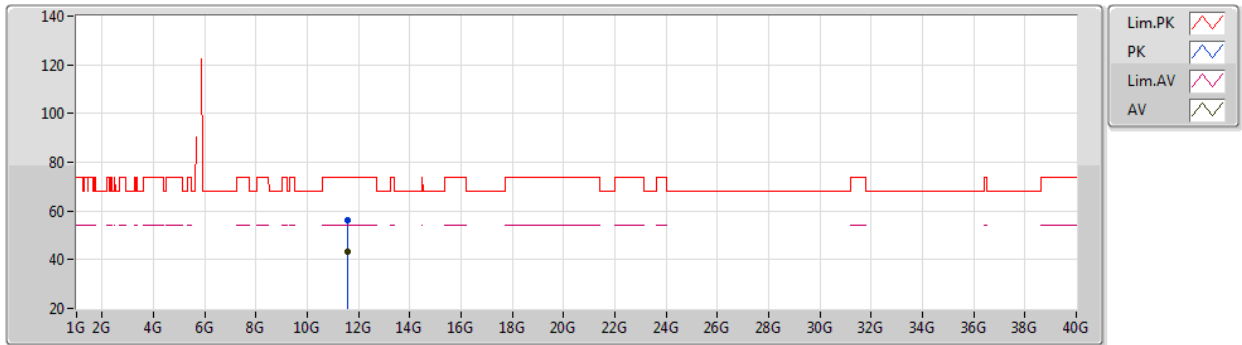
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57083G	56.87	74.00	-17.13	43.02	3	Vertical	17	1.04	-	39.72	8.33	34.20
AV	11.56993G	43.30	54.00	-10.70	29.45	3	Vertical	17	1.04	-	39.72	8.33	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



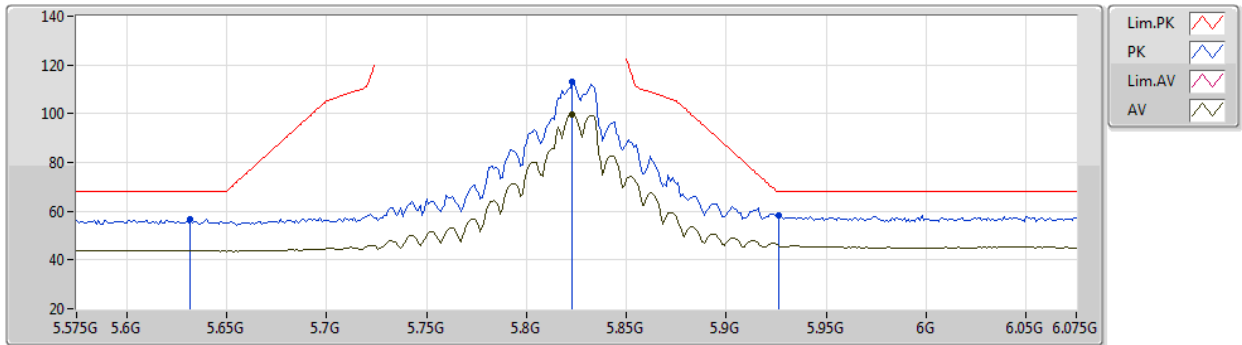
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56964G	56.27	74.00	-17.73	42.42	3	Horizontal	83	1.76	-	39.72	8.33	34.20
AV	11.57246G	43.21	54.00	-10.79	29.37	3	Horizontal	83	1.76	-	39.71	8.33	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



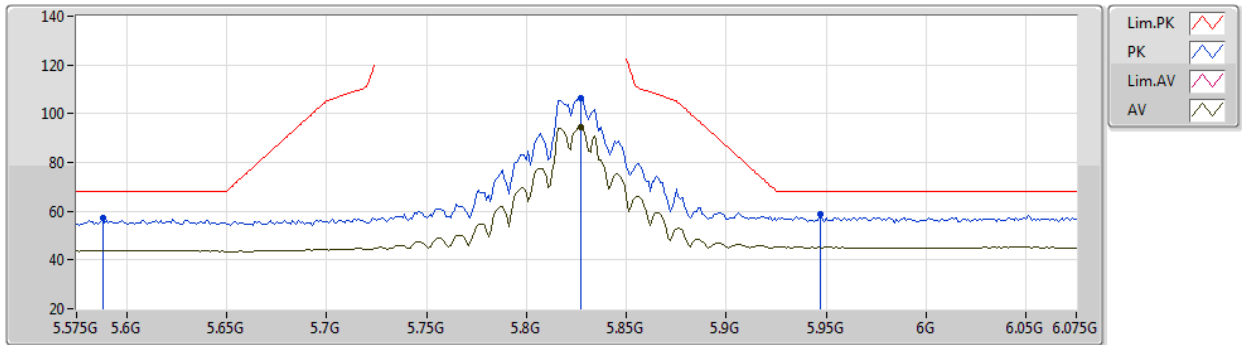
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.632G	56.56	68.20	-11.64	51.65	3	Vertical	247	2.33	-	31.50	5.22	31.81
PK	5.823G	113.17	Inf	-Inf	107.47	3	Vertical	247	2.33	-	32.09	5.32	31.71
AV	5.823G	99.81	Inf	-Inf	94.11	3	Vertical	247	2.33	-	32.09	5.32	31.71
PK	5.926G	58.36	68.20	-9.84	52.30	3	Vertical	247	2.33	-	32.30	5.43	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



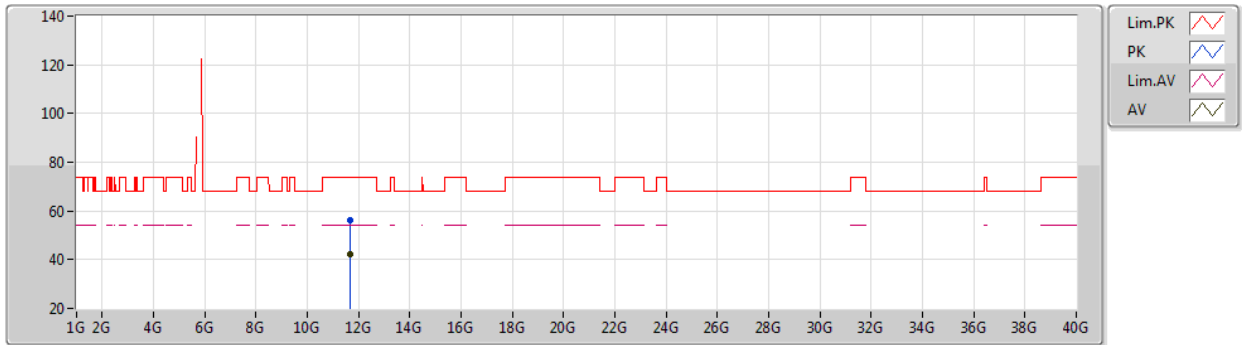
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.588G	57.12	68.20	-11.08	52.26	3	Horizontal	112	1.80	-	31.50	5.19	31.83
PK	5.827G	106.47	Inf	-Inf	100.74	3	Horizontal	112	1.80	-	32.11	5.33	31.71
AV	5.827G	94.74	Inf	-Inf	89.01	3	Horizontal	112	1.80	-	32.11	5.33	31.71
PK	5.947G	58.71	68.20	-9.49	52.62	3	Horizontal	112	1.80	-	32.30	5.45	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



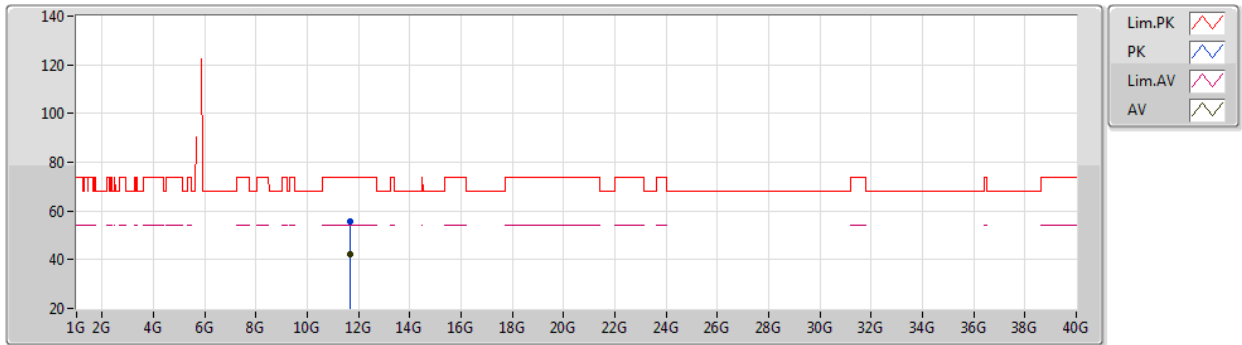
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64995G	55.96	74.00	-18.04	42.50	3	Vertical	287	2.71	-	39.30	8.36	34.20
AV	11.65118G	42.43	54.00	-11.57	28.98	3	Vertical	287	2.71	-	39.29	8.36	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



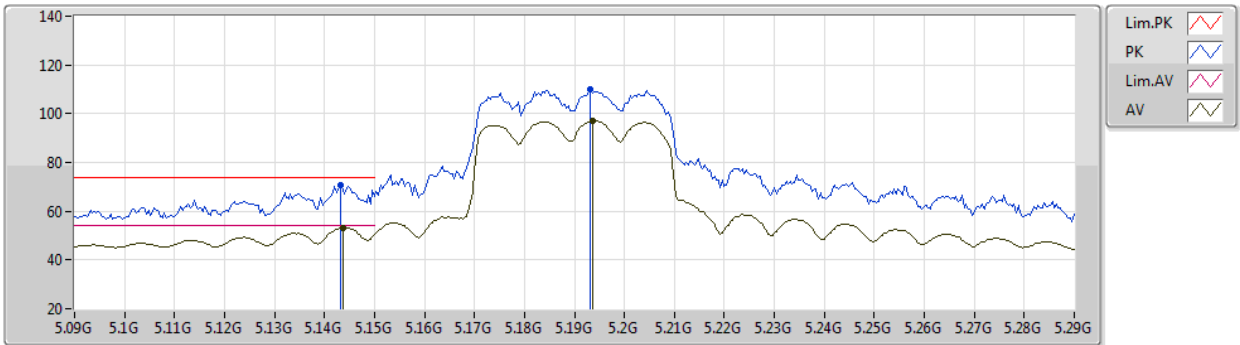
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64908G	55.66	74.00	-18.34	42.19	3	Horizontal	141	2.17	-	39.31	8.36	34.20
AV	11.64849G	42.41	54.00	-11.59	28.94	3	Horizontal	141	2.17	-	39.31	8.36	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



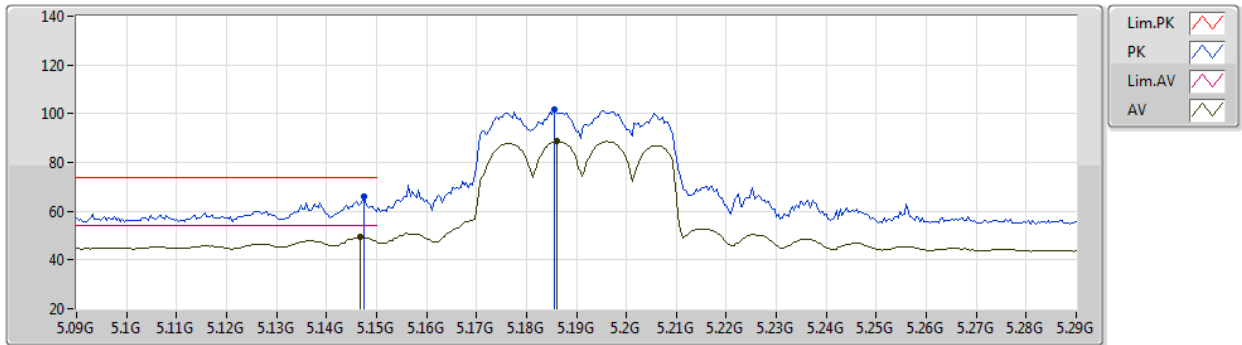
EUT Y_2TX
Setting 19
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1432G	70.74	74.00	-3.26	65.57	3	Vertical	249	2.20	-	31.80	5.00	31.63
AV	5.1436G	53.17	54.00	-0.83	48.00	3	Vertical	249	2.20	-	31.80	5.00	31.63
PK	5.1932G	110.24	Inf	-Inf	105.27	3	Vertical	249	2.20	-	31.63	5.00	31.66
AV	5.1936G	97.04	Inf	-Inf	92.07	3	Vertical	249	2.20	-	31.63	5.00	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



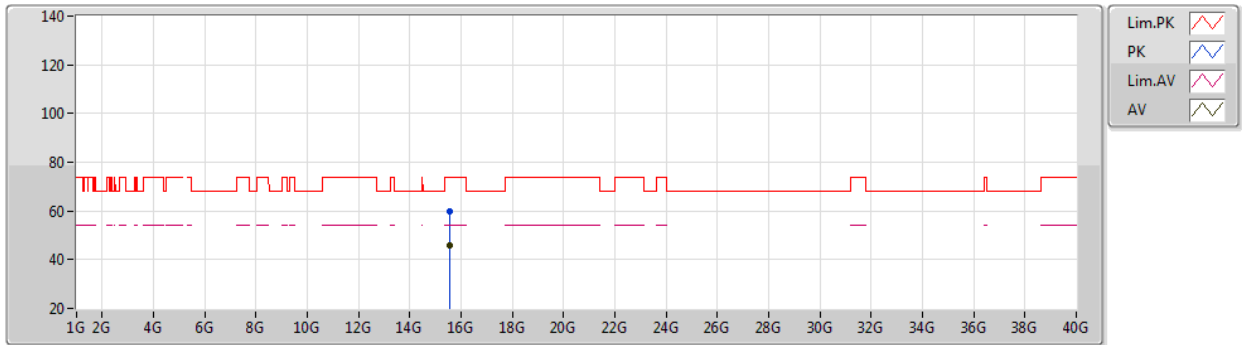
EUT Y_2TX
Setting 19
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	65.82	74.00	-8.18	60.65	3	Horizontal	304	1.76	-	31.80	5.00	31.63
AV	5.1468G	49.37	54.00	-4.63	44.20	3	Horizontal	304	1.76	-	31.80	5.00	31.63
PK	5.1856G	101.85	Inf	-Inf	96.85	3	Horizontal	304	1.76	-	31.66	5.00	31.66
AV	5.186G	88.65	Inf	-Inf	83.65	3	Horizontal	304	1.76	-	31.66	5.00	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



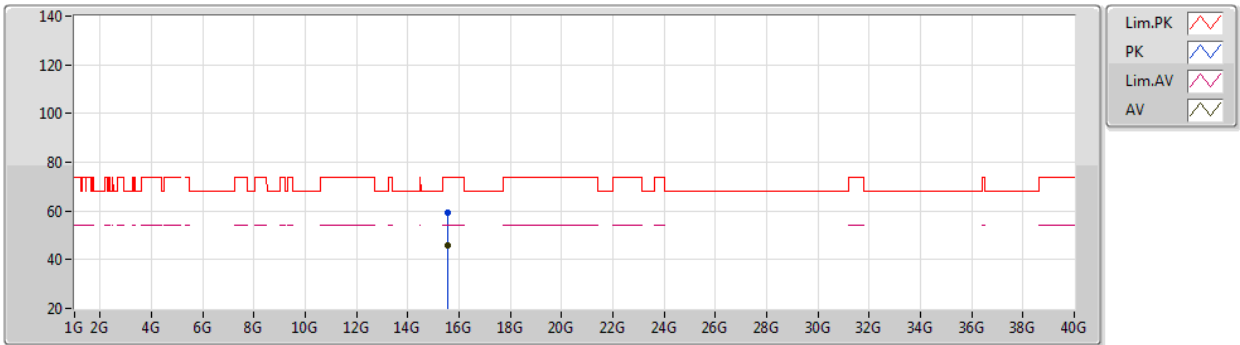
EUT Y_2TX
Setting 19
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56871G	59.73	74.00	-14.27	44.27	3	Vertical	29	2.84	-	39.02	10.38	33.94
AV	15.57134G	45.94	54.00	-8.06	30.49	3	Vertical	29	2.84	-	39.00	10.39	33.94

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



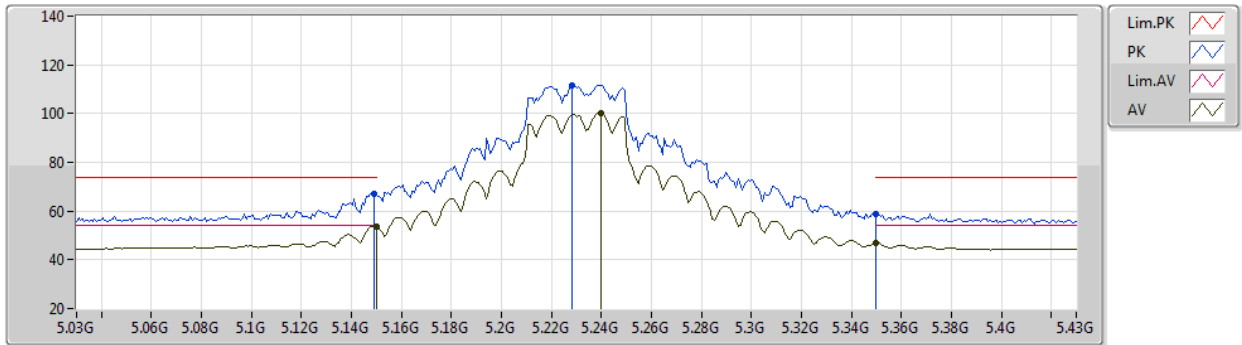
EUT Y_2TX
Setting 19
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5713G	59.28	74.00	-14.72	43.83	3	Horizontal	181	2.01	-	39.00	10.39	33.94
AV	15.5685G	45.85	54.00	-8.15	30.39	3	Horizontal	181	2.01	-	39.02	10.38	33.94

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



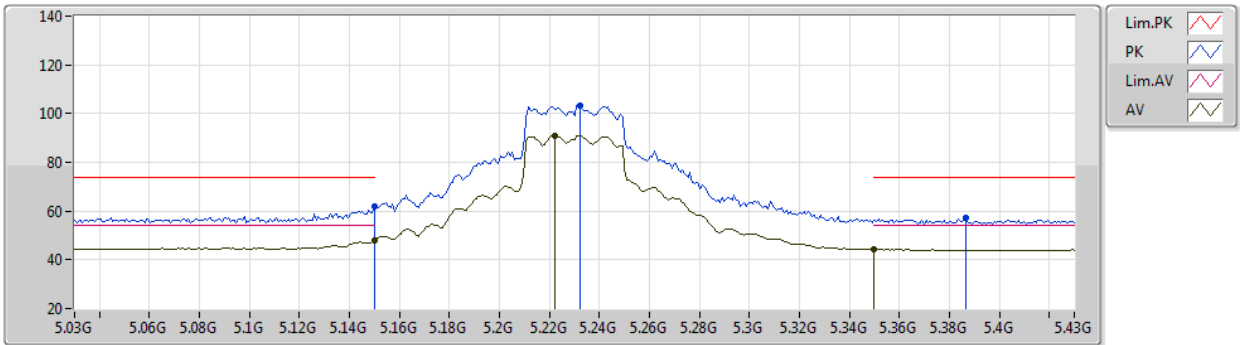
EUT Y_2TX
Setting 21
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1492G	67.01	74.00	-6.99	61.84	3	Vertical	251	2.16	-	31.80	5.00	31.63
AV	5.15G	53.83	54.00	-0.17	48.66	3	Vertical	251	2.16	-	31.80	5.00	31.63
PK	5.2284G	111.72	Inf	-Inf	106.98	3	Vertical	251	2.16	-	31.43	5.00	31.69
AV	5.2396G	100.19	Inf	-Inf	95.52	3	Vertical	251	2.16	-	31.36	5.00	31.69
PK	5.35G	59.00	74.00	-15.00	54.57	3	Vertical	251	2.16	-	31.20	5.00	31.77
AV	5.35G	46.74	54.00	-7.26	42.31	3	Vertical	251	2.16	-	31.20	5.00	31.77

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



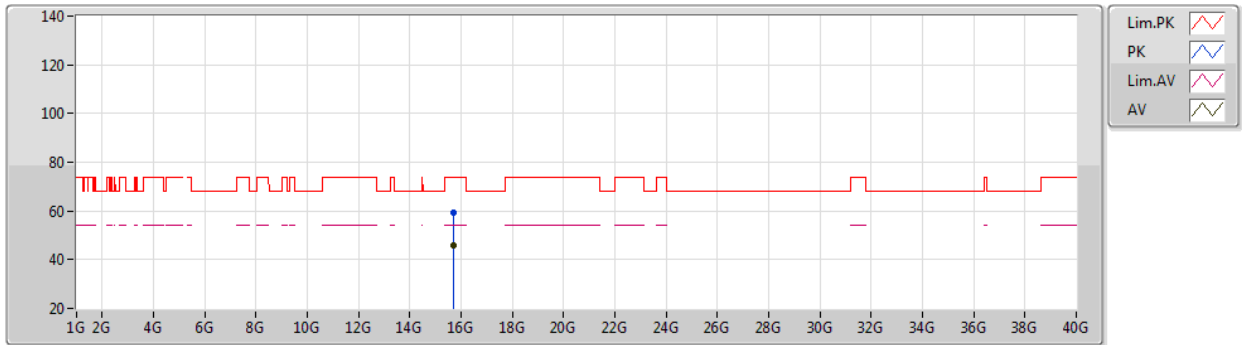
EUT Y_2TX
Setting 21
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	61.89	74.00	-12.11	56.72	3	Horizontal	101	1.80	-	31.80	5.00	31.63
AV	5.15G	48.11	54.00	-5.89	42.94	3	Horizontal	101	1.80	-	31.80	5.00	31.63
PK	5.2324G	103.41	Inf	-Inf	98.69	3	Horizontal	101	1.80	-	31.41	5.00	31.69
AV	5.222G	90.95	Inf	-Inf	86.16	3	Horizontal	101	1.80	-	31.47	5.00	31.68
PK	5.3868G	56.99	74.00	-17.01	52.36	3	Horizontal	101	1.80	-	31.42	5.00	31.79
AV	5.35G	44.31	54.00	-9.69	39.88	3	Horizontal	101	1.80	-	31.20	5.00	31.77

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



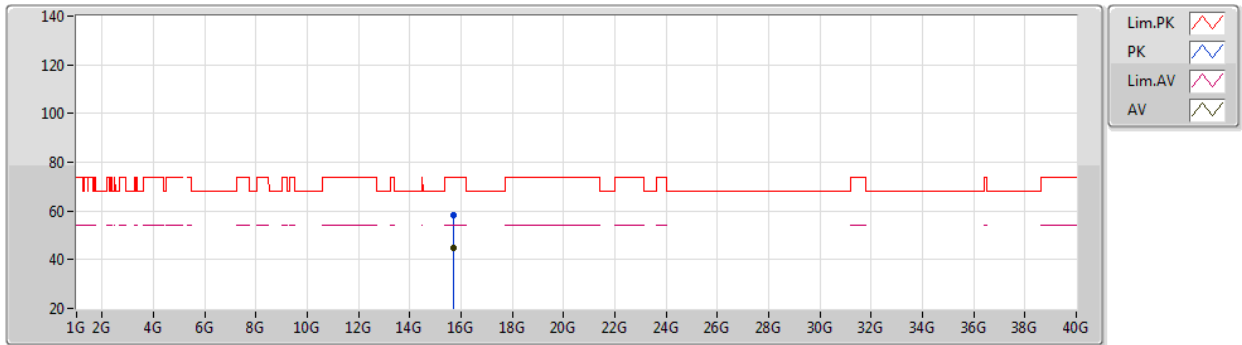
EUT Y_2TX
Setting 21
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.69037G	59.38	74.00	-14.62	44.07	3	Vertical	8	1.50	-	38.89	10.45	34.03
AV	15.69196G	46.11	54.00	-7.89	30.80	3	Vertical	8	1.50	-	38.89	10.45	34.03

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



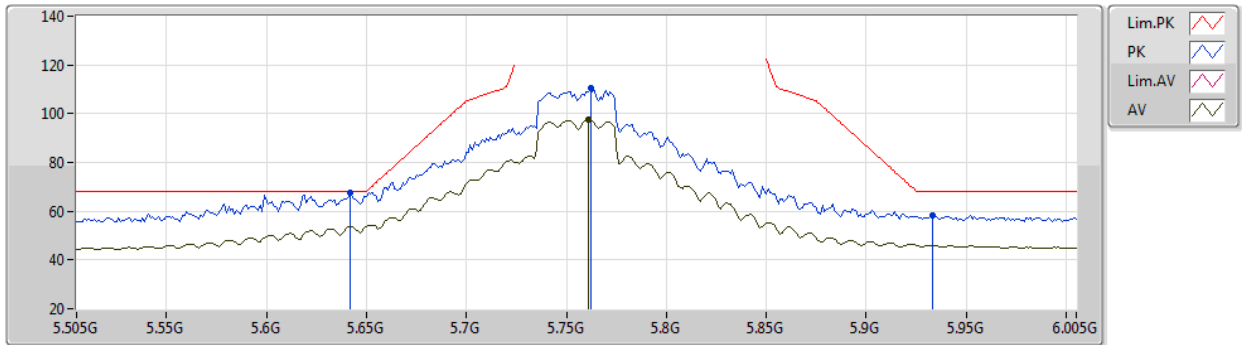
EUT Y_2TX
Setting 21
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.69194G	58.09	74.00	-15.91	42.78	3	Horizontal	192	1.91	-	38.89	10.45	34.03
AV	15.69085G	44.71	54.00	-9.29	29.40	3	Horizontal	192	1.91	-	38.89	10.45	34.03

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



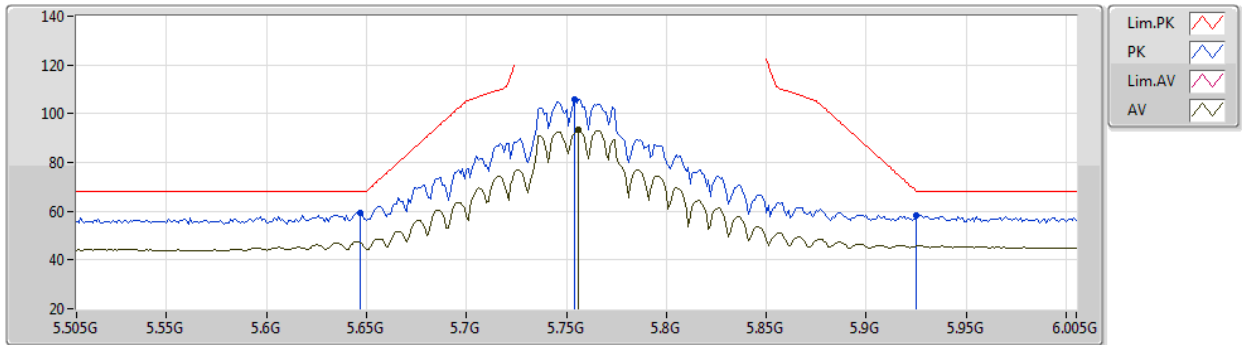
EUT Y_2TX
Setting 22
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.642G	67.78	68.20	-0.42	62.86	3	Vertical	232	2.35	-	31.50	5.22	31.80
PK	5.762G	110.56	Inf	-Inf	105.10	3	Vertical	232	2.35	-	31.92	5.28	31.74
AV	5.761G	97.76	Inf	-Inf	92.30	3	Vertical	232	2.35	-	31.92	5.28	31.74
PK	5.933G	58.22	68.20	-9.98	52.15	3	Vertical	232	2.35	-	32.30	5.43	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



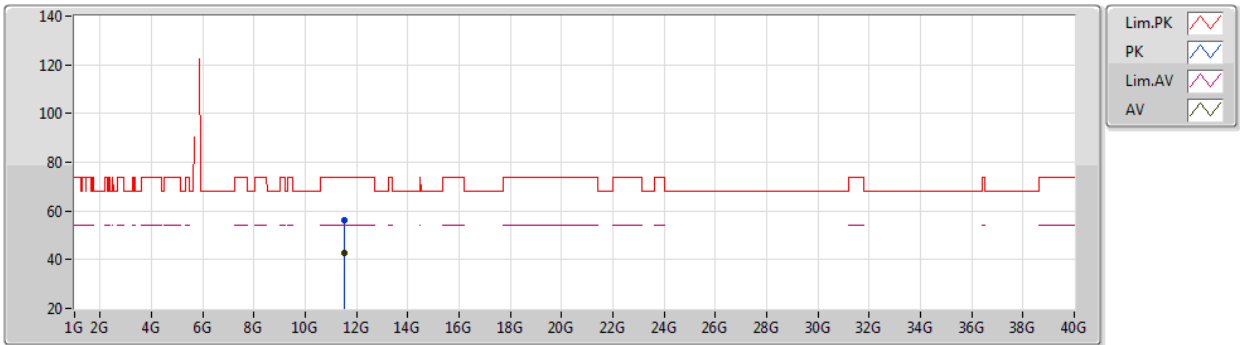
EUT Y_2TX
Setting 22
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.647G	59.36	68.20	-8.84	54.44	3	Horizontal	109	1.79	-	31.50	5.22	31.80
PK	5.754G	105.88	Inf	-Inf	100.44	3	Horizontal	109	1.79	-	31.91	5.28	31.75
AV	5.756G	93.37	Inf	-Inf	87.93	3	Horizontal	109	1.79	-	31.91	5.28	31.75
PK	5.925G	58.09	68.20	-10.11	52.03	3	Horizontal	109	1.79	-	32.30	5.43	31.67

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



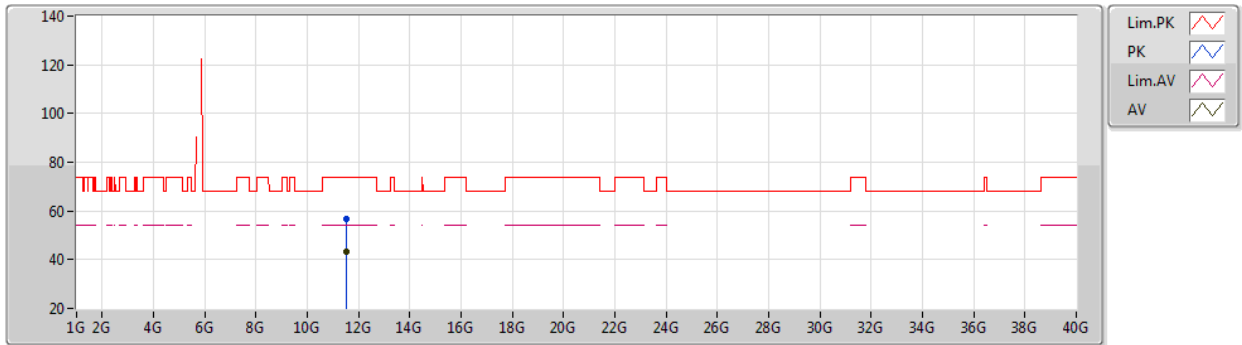
EUT Y_2TX
Setting 22
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5112G	56.42	74.00	-17.58	42.37	3	Vertical	184	2.94	-	39.96	8.30	34.21
AV	11.50986G	42.96	54.00	-11.04	28.91	3	Vertical	184	2.94	-	39.96	8.30	34.21

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



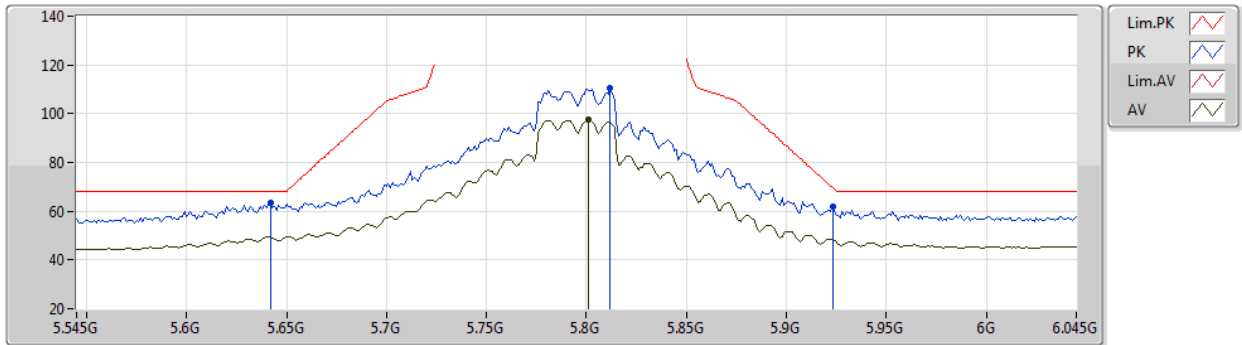
EUT Y_2TX
Setting 22
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50769G	56.82	74.00	-17.18	42.76	3	Horizontal	288	1.45	-	39.97	8.30	34.21
AV	11.508G	43.03	54.00	-10.97	28.97	3	Horizontal	288	1.45	-	39.97	8.30	34.21

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



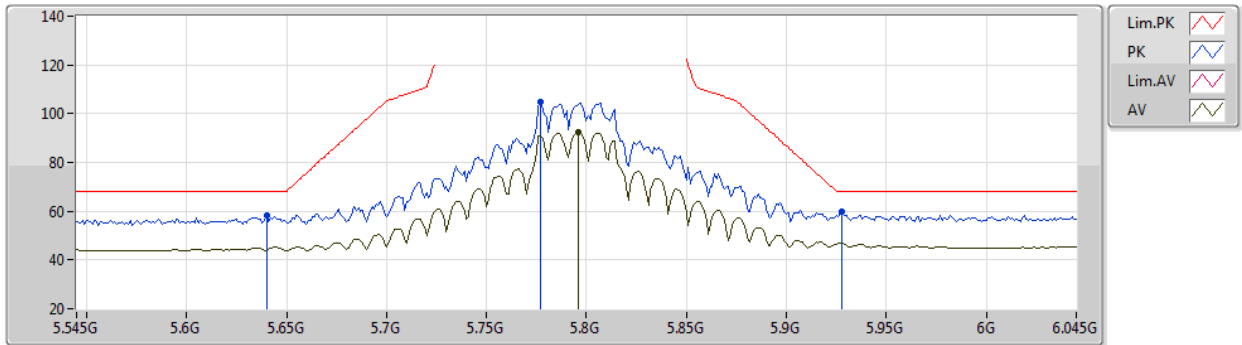
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.642G	63.40	68.20	-4.80	58.48	3	Vertical	231	2.55	-	31.50	5.22	31.80
PK	5.812G	110.58	Inf	-Inf	104.94	3	Vertical	231	2.55	-	32.05	5.31	31.72
AV	5.801G	97.60	Inf	-Inf	92.03	3	Vertical	231	2.55	-	32.00	5.30	31.73
PK	5.923G	62.13	69.68	-7.55	56.08	3	Vertical	231	2.55	-	32.30	5.42	31.67

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



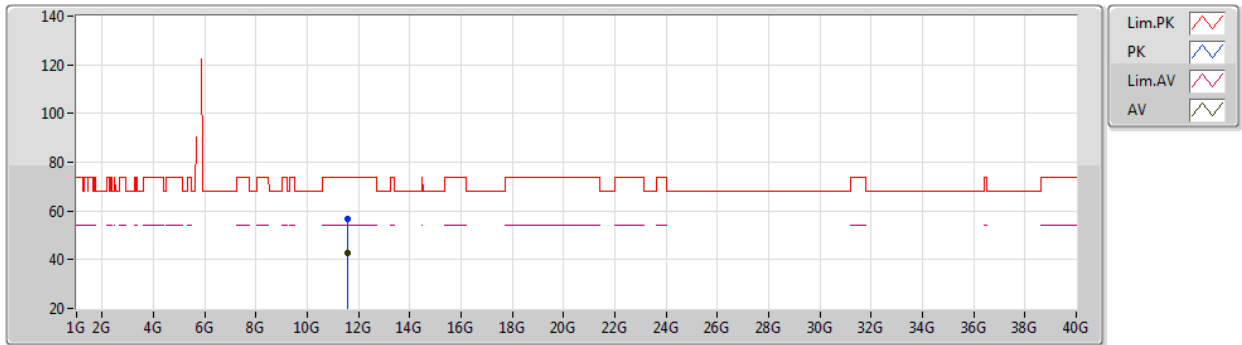
EUT Y_2TX
Setting 23
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.64G	58.19	68.20	-10.01	53.27	3	Horizontal	108	1.80	-	31.50	5.22	31.80
PK	5.777G	104.71	Inf	-Inf	99.21	3	Horizontal	108	1.80	-	31.95	5.29	31.74
AV	5.796G	92.48	Inf	-Inf	86.92	3	Horizontal	108	1.80	-	31.99	5.30	31.73
PK	5.928G	59.96	68.20	-8.24	53.89	3	Horizontal	108	1.80	-	32.30	5.43	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



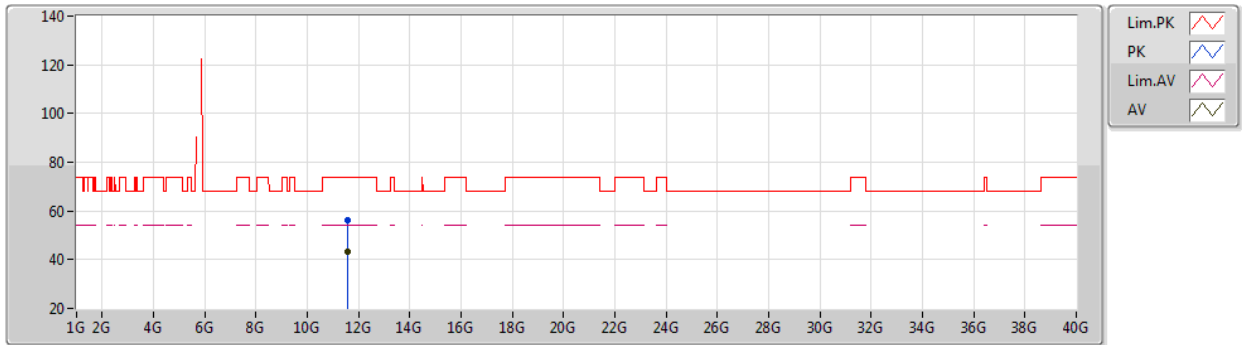
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.58837G	56.53	74.00	-17.47	42.74	3	Vertical	290	2.79	-	39.65	8.34	34.20
AV	11.58845G	42.97	54.00	-11.03	29.18	3	Vertical	290	2.79	-	39.65	8.34	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



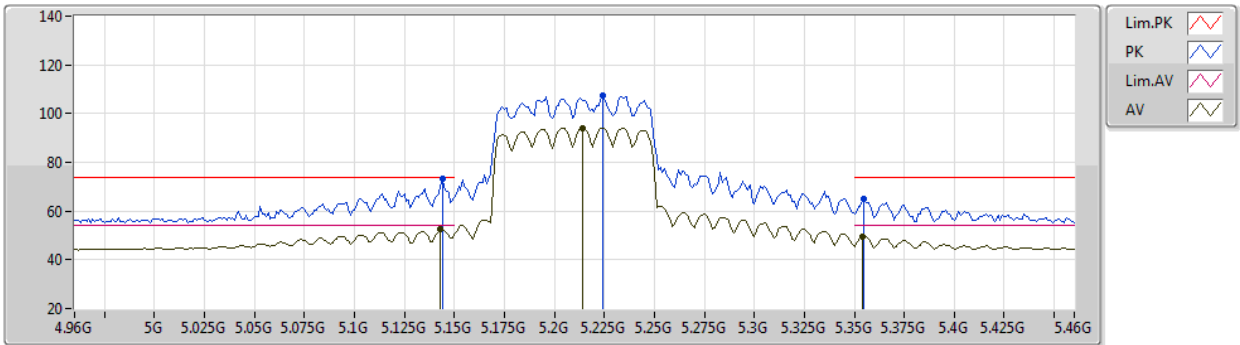
EUT Y_2TX
Setting 23
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59062G	56.44	74.00	-17.56	42.66	3	Horizontal	234	1.08	-	39.64	8.34	34.20
AV	11.58961G	43.04	54.00	-10.96	29.26	3	Horizontal	234	1.08	-	39.64	8.34	34.20

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



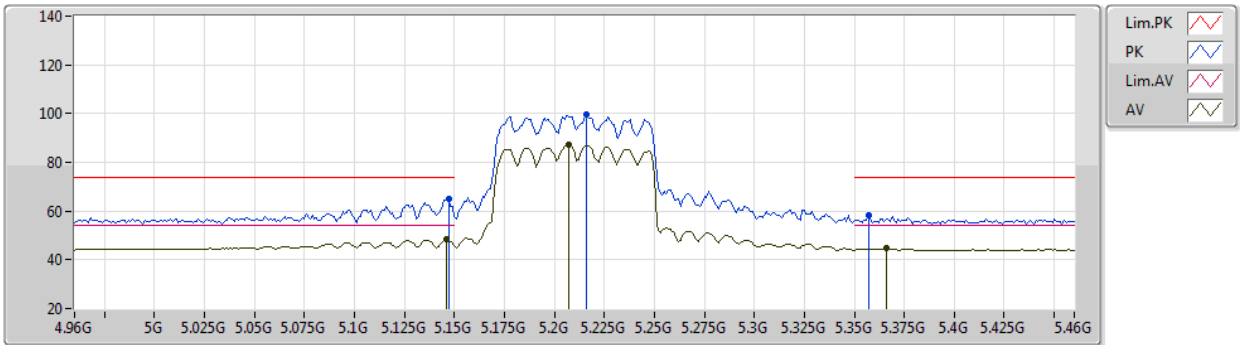
EUT Y_2TX
Setting 19
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.144G	73.17	74.00	-0.83	68.00	3	Vertical	249	2.20	-	31.80	5.00	31.63
AV	5.143G	52.84	54.00	-1.16	47.67	3	Vertical	249	2.20	-	31.80	5.00	31.63
PK	5.224G	107.47	Inf	-Inf	102.69	3	Vertical	249	2.20	-	31.46	5.00	31.68
AV	5.214G	94.08	Inf	-Inf	89.24	3	Vertical	249	2.20	-	31.52	5.00	31.68
PK	5.355G	65.13	74.00	-8.87	60.67	3	Vertical	249	2.20	-	31.23	5.00	31.77
AV	5.354G	49.58	54.00	-4.42	45.13	3	Vertical	249	2.20	-	31.22	5.00	31.77

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



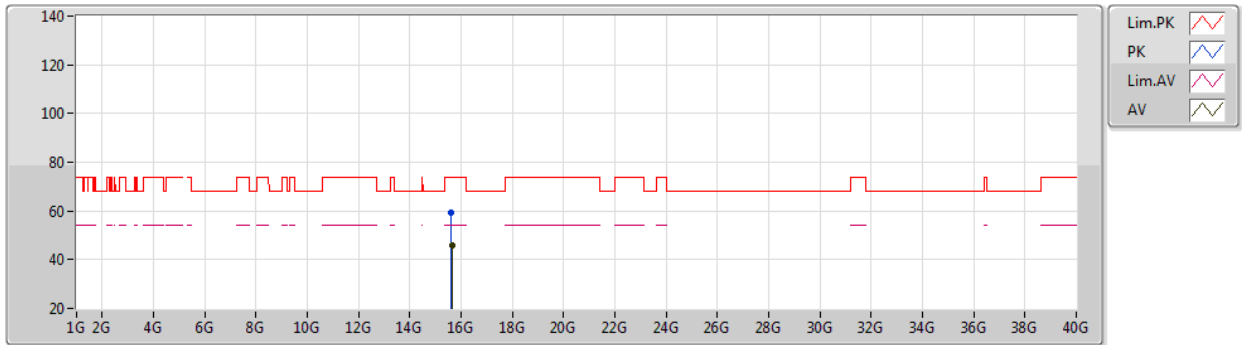
EUT Y_2TX
Setting 19
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.147G	65.18	74.00	-8.82	60.01	3	Horizontal	124	2.12	-	31.80	5.00	31.63
AV	5.146G	48.29	54.00	-5.71	43.12	3	Horizontal	124	2.12	-	31.80	5.00	31.63
PK	5.216G	99.73	Inf	-Inf	94.91	3	Horizontal	124	2.12	-	31.50	5.00	31.68
AV	5.207G	87.38	Inf	-Inf	82.49	3	Horizontal	124	2.12	-	31.56	5.00	31.67
PK	5.357G	58.02	74.00	-15.98	53.55	3	Horizontal	124	2.12	-	31.24	5.00	31.77
AV	5.366G	44.70	54.00	-9.30	40.18	3	Horizontal	124	2.12	-	31.30	5.00	31.78

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



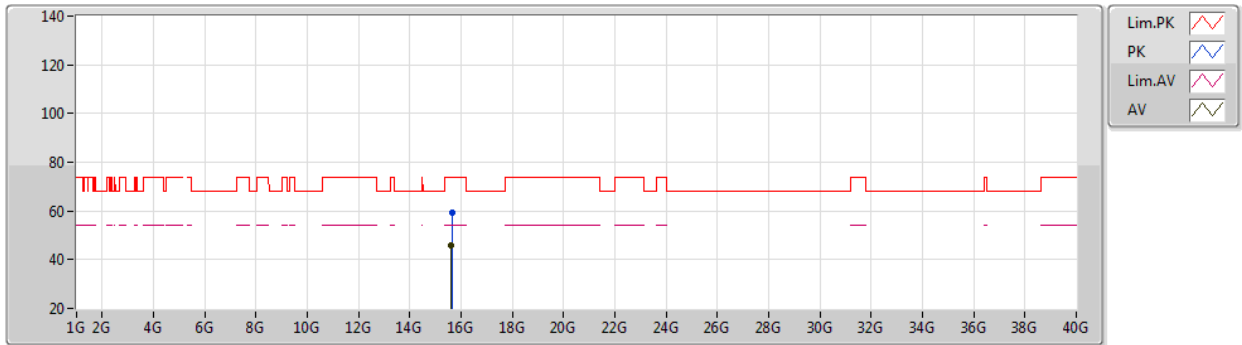
EUT Y_2TX
Setting 19
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.63084G	59.31	74.00	-14.69	44.04	3	Vertical	262	2.58	-	38.83	10.42	33.98
AV	15.63132G	45.69	54.00	-8.31	30.42	3	Vertical	262	2.58	-	38.83	10.42	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



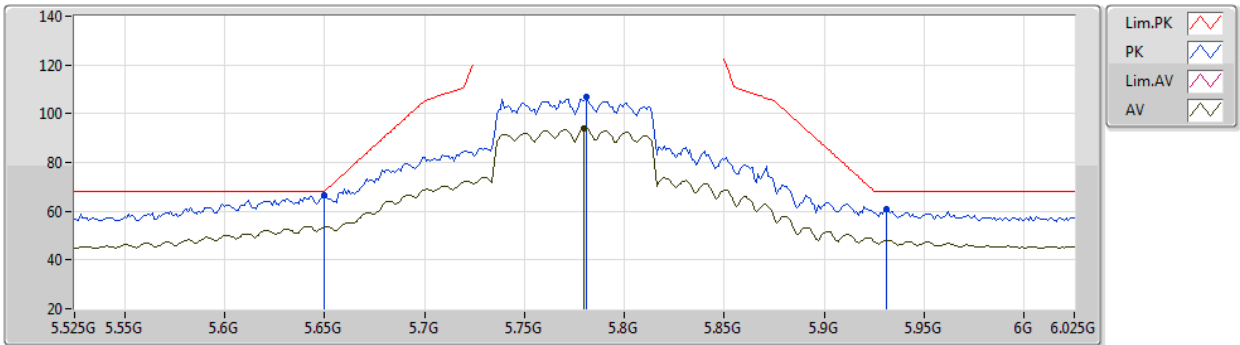
EUT Y_2TX
Setting 19
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.63118G	59.35	74.00	-14.65	44.08	3	Horizontal	225	1.77	-	38.83	10.42	33.98
AV	15.62933G	45.82	54.00	-8.18	30.56	3	Horizontal	225	1.77	-	38.83	10.41	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



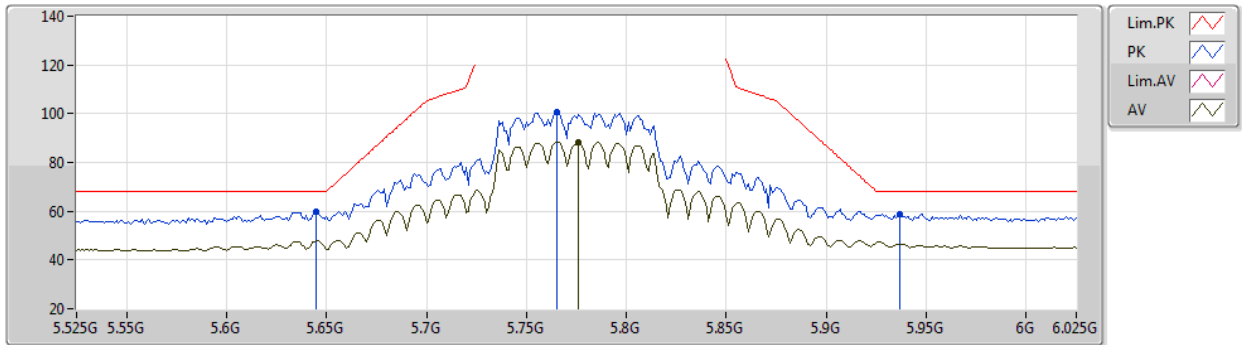
EUT Y_2TX
Setting 21
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	66.37	68.20	-1.83	61.45	3	Vertical	231	2.69	-	31.50	5.22	31.80
PK	5.781G	106.83	Inf	-Inf	101.32	3	Vertical	231	2.69	-	31.96	5.29	31.74
AV	5.78G	93.91	Inf	-Inf	88.40	3	Vertical	231	2.69	-	31.96	5.29	31.74
PK	5.931G	60.67	68.20	-7.53	54.60	3	Vertical	231	2.69	-	32.30	5.43	31.66

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



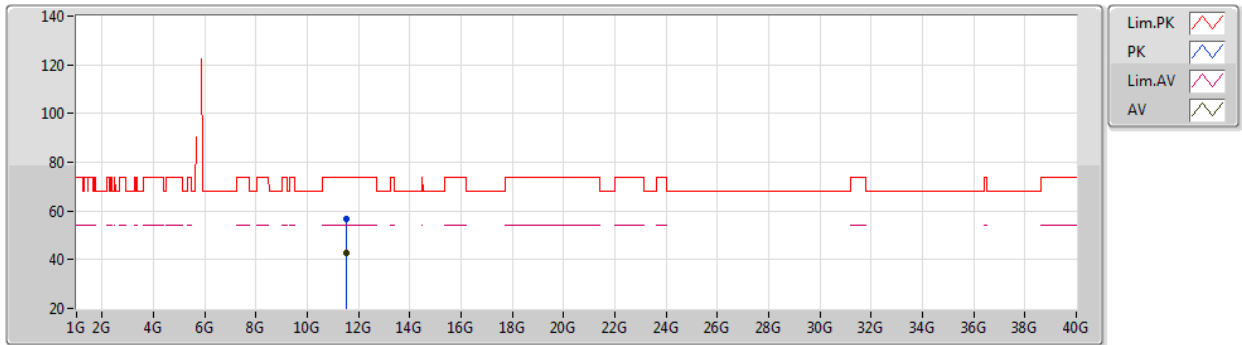
EUT Y_2TX
Setting 21
06-D-L-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.645G	59.68	68.20	-8.52	54.76	3	Horizontal	108	1.80	-	31.50	5.22	31.80
PK	5.765G	100.56	Inf	-Inf	95.09	3	Horizontal	108	1.80	-	31.93	5.28	31.74
AV	5.776G	88.41	Inf	-Inf	82.91	3	Horizontal	108	1.80	-	31.95	5.29	31.74
PK	5.937G	59.04	68.20	-9.16	52.96	3	Horizontal	108	1.80	-	32.30	5.44	31.66

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



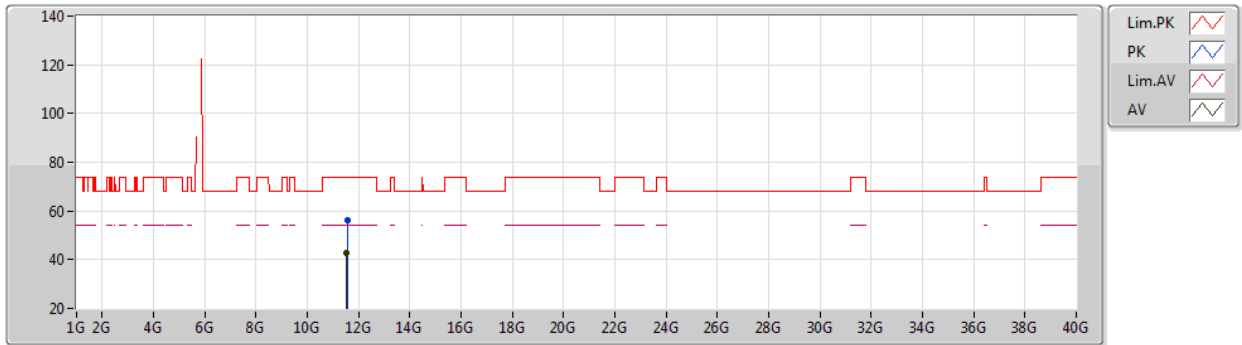
EUT Y_2TX
Setting 21
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.54907G	56.72	74.00	-17.28	42.81	3	Vertical	170	2.21	-	39.80	8.32	34.21
AV	11.54915G	42.80	54.00	-11.20	28.89	3	Vertical	170	2.21	-	39.80	8.32	34.21

802.11ax HEW80_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



EUT Y_2TX
Setting 21
06-D-L-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55001G	55.98	74.00	-18.02	42.07	3	Horizontal	141	1.03	-	39.80	8.32	34.21
AV	11.54858G	42.84	54.00	-11.16	28.92	3	Horizontal	141	1.03	-	39.81	8.32	34.21



For non-beamforming mode:

For Set 2:

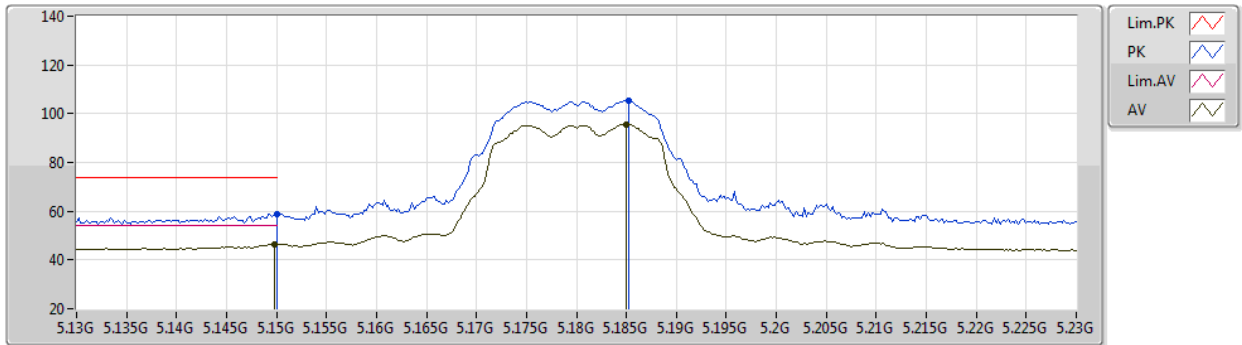
Summary

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)_2TX	Pass	AV	5.1474G	53.73	54.00	-0.27	3	Horizontal	297	2.37	-

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5180MHz_TX



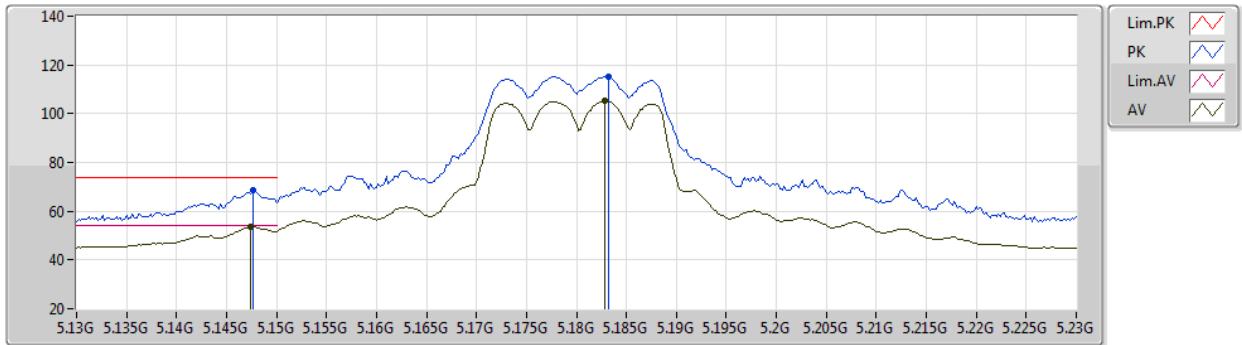
EUT Z_2TX
Setting 18.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	59.04	74.00	-14.96	53.87	3	Vertical	15	1.70	-	31.80	5.00	31.63
AV	5.1498G	46.50	54.00	-7.50	41.33	3	Vertical	15	1.70	-	31.80	5.00	31.63
PK	5.1852G	105.14	Inf	-Inf	100.14	3	Vertical	15	1.70	-	31.66	5.00	31.66
AV	5.185G	95.69	Inf	-Inf	90.69	3	Vertical	15	1.70	-	31.66	5.00	31.66

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5180MHz_TX



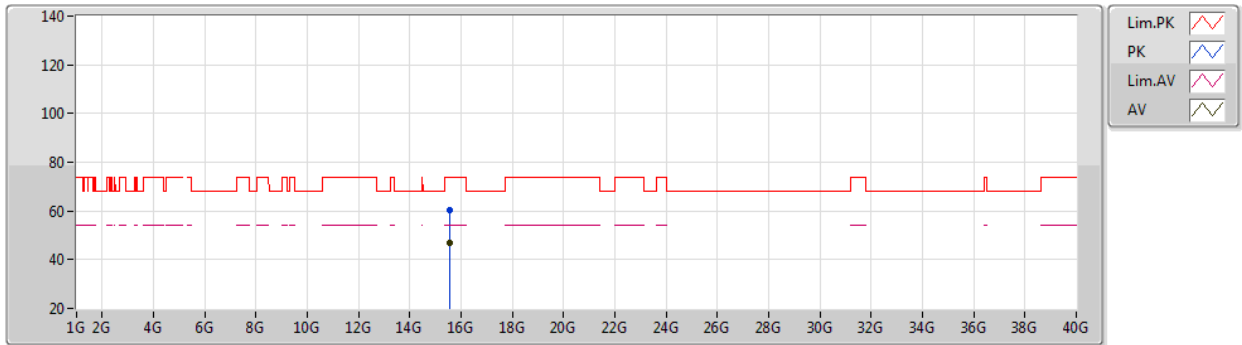
EUT Z_2TX
Setting 18.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1476G	68.63	74.00	-5.37	63.46	3	Horizontal	297	2.37	-	31.80	5.00	31.63
AV	5.1474G	53.73	54.00	-0.27	48.56	3	Horizontal	297	2.37	-	31.80	5.00	31.63
PK	5.1832G	115.26	Inf	-Inf	110.24	3	Horizontal	297	2.37	-	31.67	5.00	31.65
AV	5.1828G	105.23	Inf	-Inf	100.21	3	Horizontal	297	2.37	-	31.67	5.00	31.65

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5180MHz_TX



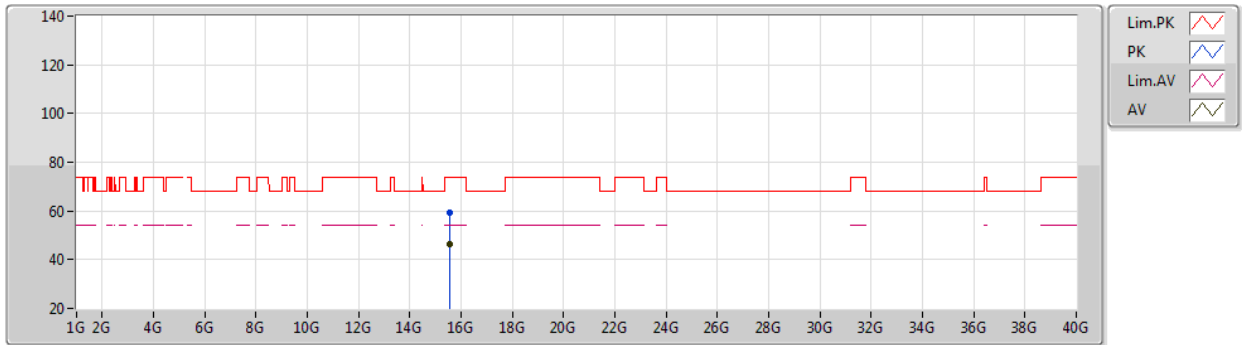
EUT Z_2TX
Setting 18.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54056G	60.11	74.00	-13.89	44.44	3	Vertical	354	1.37	-	39.22	10.37	33.92
AV	15.54272G	46.97	54.00	-7.03	31.32	3	Vertical	354	1.37	-	39.20	10.37	33.92

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5180MHz_TX



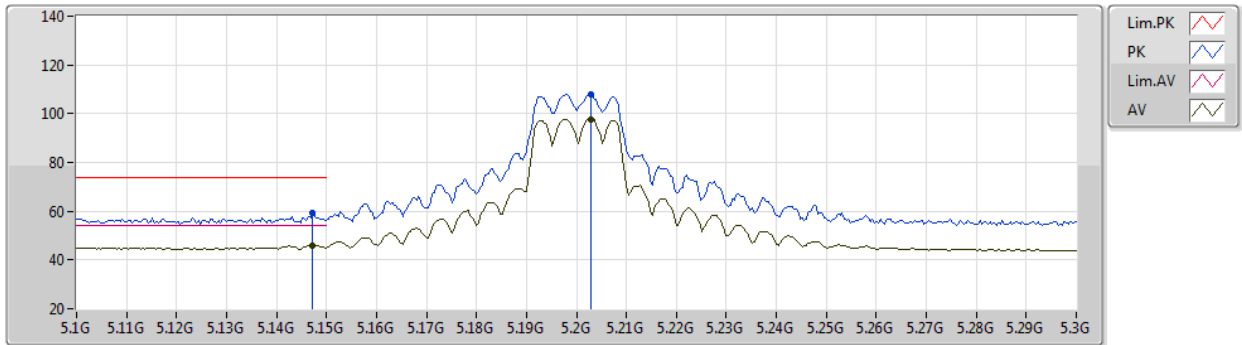
EUT_Z_2TX
Setting 18.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53766G	59.41	74.00	-14.59	43.72	3	Horizontal	189	1.05	-	39.24	10.37	33.92
AV	15.53805G	46.20	54.00	-7.80	30.52	3	Horizontal	189	1.05	-	39.23	10.37	33.92

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5200MHz_TX



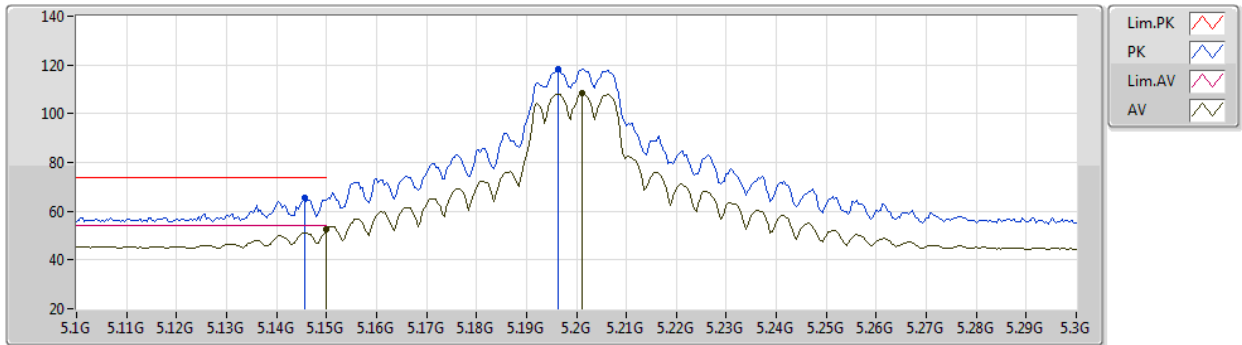
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1472G	59.12	74.00	-14.88	53.95	3	Vertical	12	1.50	-	31.80	5.00	31.63
AV	5.1472G	46.12	54.00	-7.88	40.95	3	Vertical	12	1.50	-	31.80	5.00	31.63
PK	5.2028G	107.91	Inf	-Inf	103.00	3	Vertical	12	1.50	-	31.58	5.00	31.67
AV	5.2028G	97.76	Inf	-Inf	92.85	3	Vertical	12	1.50	-	31.58	5.00	31.67

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5200MHz_TX



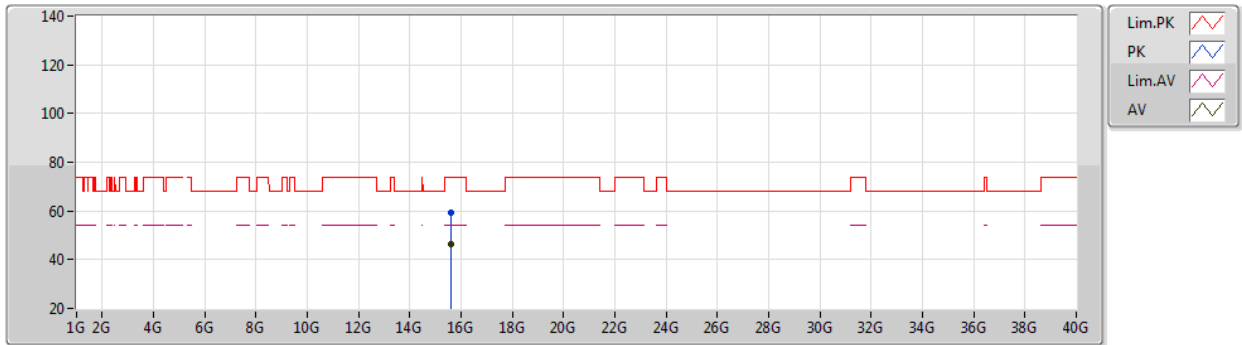
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1456G	65.38	74.00	-8.62	60.21	3	Horizontal	282	1.75	-	31.80	5.00	31.63
AV	5.15G	52.77	54.00	-1.23	47.60	3	Horizontal	282	1.75	-	31.80	5.00	31.63
PK	5.1964G	118.23	Inf	-Inf	113.28	3	Horizontal	282	1.75	-	31.61	5.00	31.66
AV	5.2012G	108.38	Inf	-Inf	103.46	3	Horizontal	282	1.75	-	31.59	5.00	31.67

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5200MHz_TX



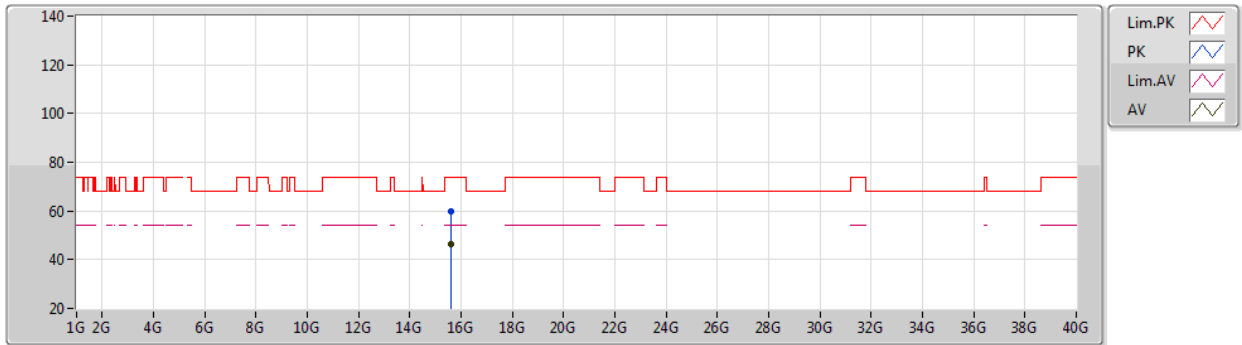
EUT Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6047G	59.18	74.00	-14.82	43.95	3	Vertical	16	1.70	-	38.80	10.40	33.97
AV	15.6014G	46.35	54.00	-7.65	31.11	3	Vertical	16	1.70	-	38.80	10.40	33.96

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5200MHz_TX



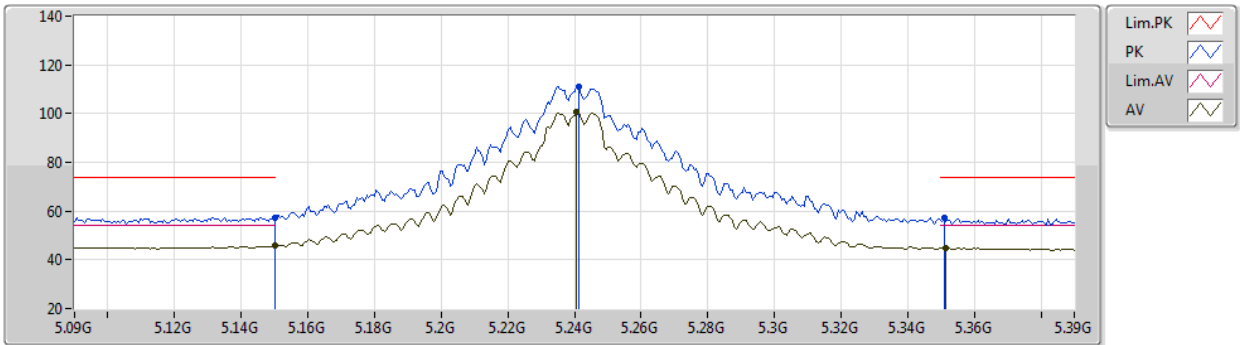
EUT Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60458G	59.64	74.00	-14.36	44.41	3	Horizontal	256	1.80	-	38.80	10.40	33.97
AV	15.60408G	46.54	54.00	-7.46	31.30	3	Horizontal	256	1.80	-	38.80	10.40	33.96

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5240MHz_TX



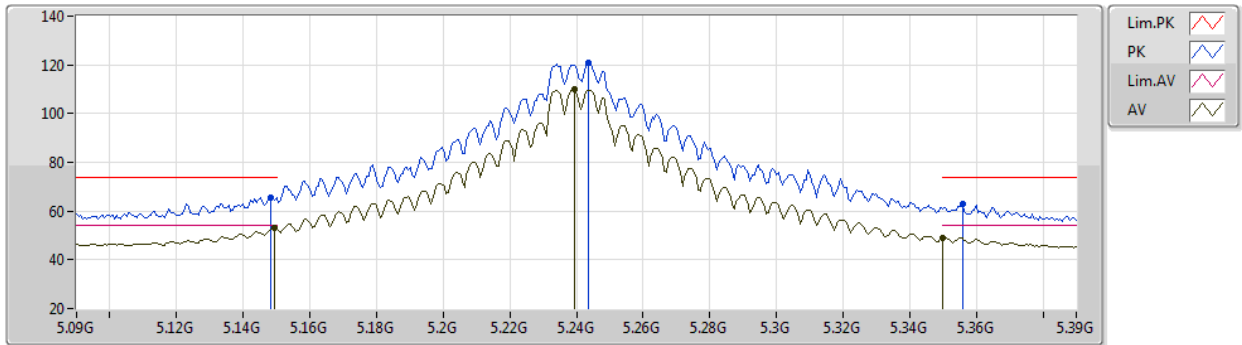
EUT_Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	57.45	74.00	-16.55	52.28	3	Vertical	15	1.97	-	31.80	5.00	31.63
AV	5.15G	45.69	54.00	-8.31	40.52	3	Vertical	15	1.97	-	31.80	5.00	31.63
PK	5.2412G	111.07	Inf	-Inf	106.41	3	Vertical	15	1.97	-	31.35	5.00	31.69
AV	5.2406G	100.50	Inf	-Inf	95.83	3	Vertical	15	1.97	-	31.36	5.00	31.69
PK	5.351G	57.31	74.00	-16.69	52.87	3	Vertical	15	1.97	-	31.21	5.00	31.77
AV	5.3516G	44.67	54.00	-9.33	40.23	3	Vertical	15	1.97	-	31.21	5.00	31.77

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5240MHz_TX



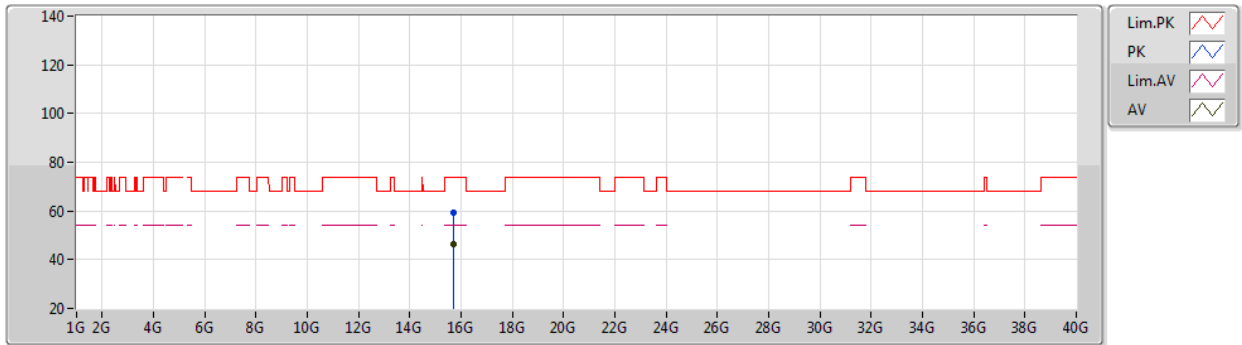
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1482G	65.55	74.00	-8.45	60.38	3	Horizontal	282	1.70	-	31.80	5.00	31.63
AV	5.1494G	53.25	54.00	-0.75	48.08	3	Horizontal	282	1.70	-	31.80	5.00	31.63
PK	5.2436G	120.93	Inf	-Inf	116.29	3	Horizontal	282	1.70	-	31.34	5.00	31.70
AV	5.2394G	110.05	Inf	-Inf	105.38	3	Horizontal	282	1.70	-	31.36	5.00	31.69
PK	5.3558G	62.83	74.00	-11.17	58.37	3	Horizontal	282	1.70	-	31.23	5.00	31.77
AV	5.35G	48.82	54.00	-5.18	44.39	3	Horizontal	282	1.70	-	31.20	5.00	31.77

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5240MHz_TX



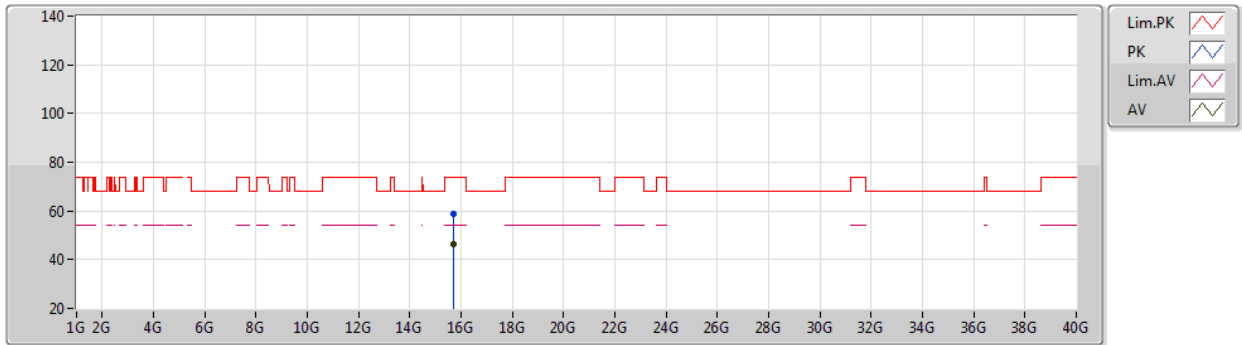
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72042G	59.37	74.00	-14.63	44.16	3	Vertical	335	2.60	-	38.80	10.46	34.05
AV	15.71757G	46.58	54.00	-7.42	31.36	3	Vertical	335	2.60	-	38.81	10.46	34.05

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5240MHz_TX



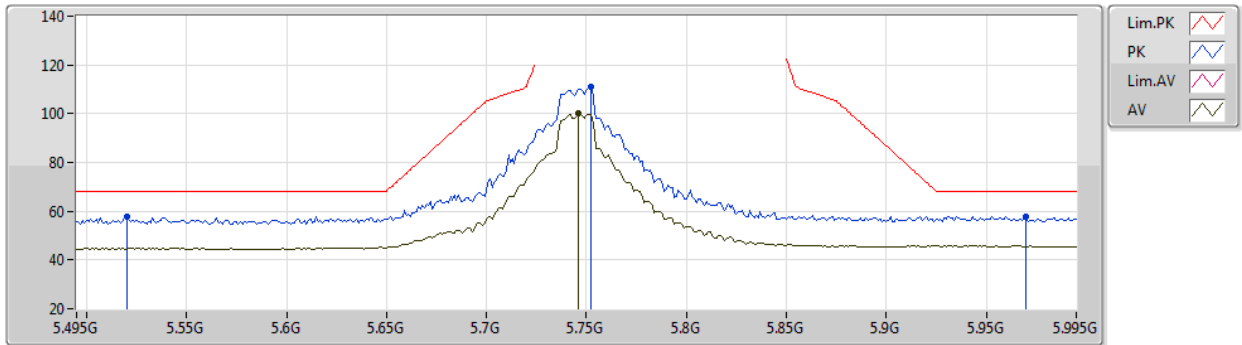
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.71348G	59.04	74.00	-14.96	43.79	3	Horizontal	16	1.93	-	38.83	10.46	34.04
AV	15.71124G	46.27	54.00	-7.73	31.01	3	Horizontal	16	1.93	-	38.84	10.46	34.04

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5745MHz_TX



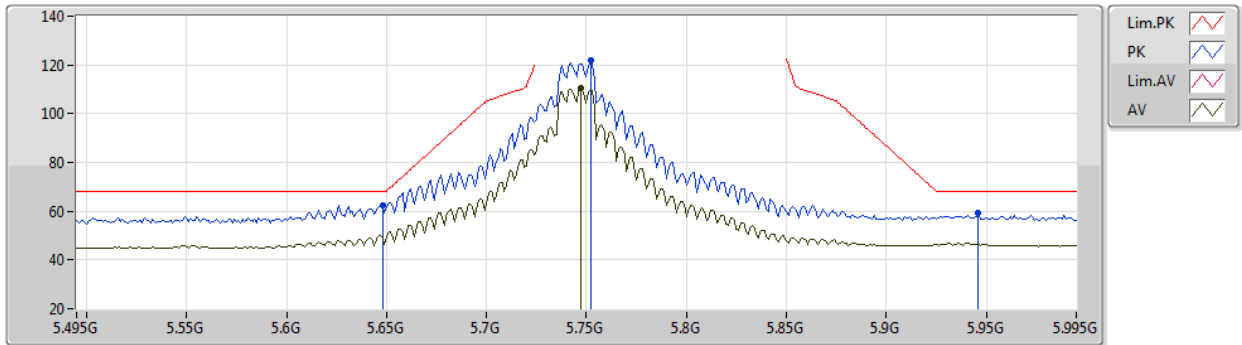
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.52G	57.72	68.20	-10.48	52.84	3	Vertical	2	1.97	-	31.62	5.12	31.86
PK	5.752G	110.95	Inf	-Inf	105.52	3	Vertical	2	1.97	-	31.90	5.28	31.75
AV	5.746G	100.14	Inf	-Inf	94.74	3	Vertical	2	1.97	-	31.88	5.27	31.75
PK	5.97G	57.72	68.20	-10.48	51.59	3	Vertical	2	1.97	-	32.30	5.47	31.64

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5745MHz_TX



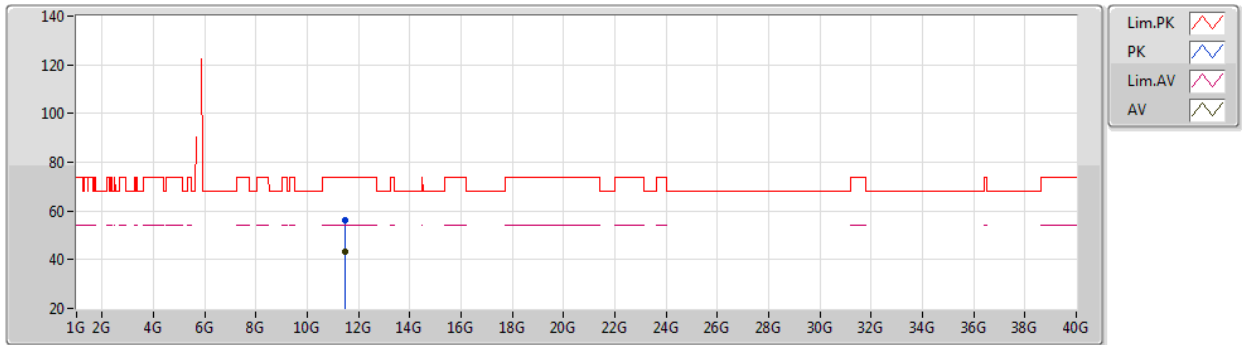
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.648G	62.34	68.20	-5.86	57.42	3	Horizontal	286	2.79	-	31.50	5.22	31.80
PK	5.752G	121.95	Inf	-Inf	116.52	3	Horizontal	286	2.79	-	31.90	5.28	31.75
AV	5.747G	110.33	Inf	-Inf	104.92	3	Horizontal	286	2.79	-	31.89	5.27	31.75
PK	5.946G	59.24	68.20	-8.96	53.15	3	Horizontal	286	2.79	-	32.30	5.45	31.66

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5745MHz_TX



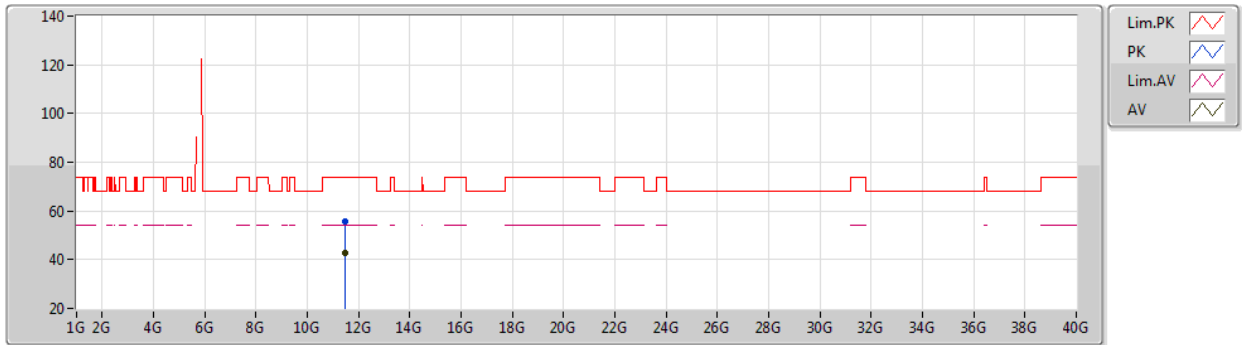
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48754G	56.01	74.00	-17.99	41.94	3	Vertical	190	1.85	-	39.98	8.30	34.21
AV	11.49118G	43.02	54.00	-10.98	28.95	3	Vertical	190	1.85	-	39.98	8.30	34.21

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5745MHz_TX



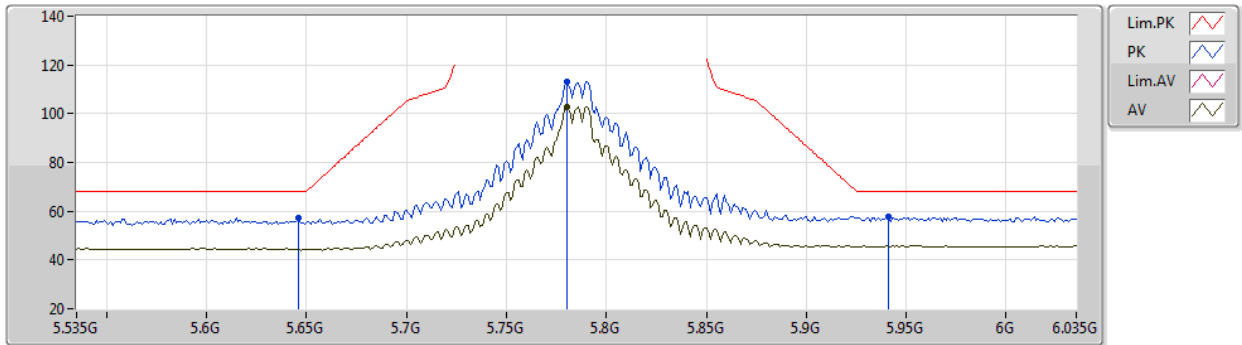
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49106G	55.88	74.00	-18.12	41.81	3	Horizontal	351	2.62	-	39.98	8.30	34.21
AV	11.48946G	42.94	54.00	-11.06	28.87	3	Horizontal	351	2.62	-	39.98	8.30	34.21

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5785MHz_TX



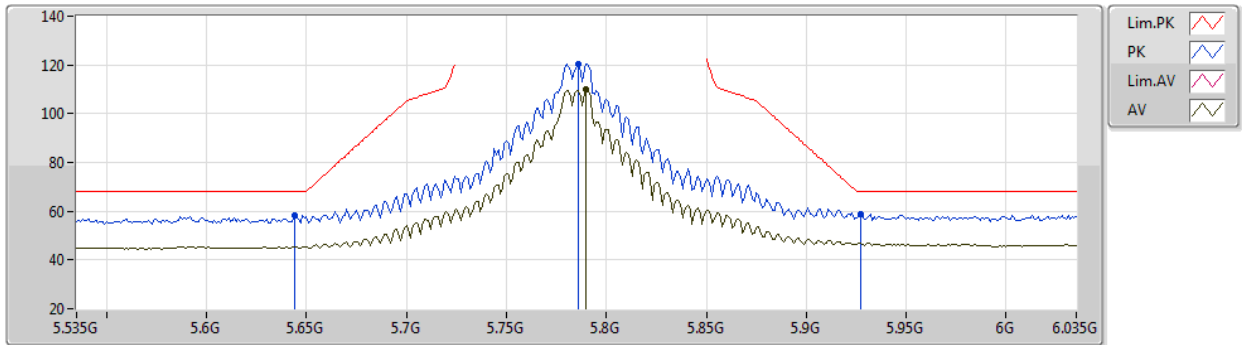
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.646G	57.22	68.20	-10.98	52.30	3	Vertical	20	2.91	-	31.50	5.22	31.80
PK	5.78G	113.13	Inf	-Inf	107.62	3	Vertical	20	2.91	-	31.96	5.29	31.74
AV	5.78G	102.75	Inf	-Inf	97.24	3	Vertical	20	2.91	-	31.96	5.29	31.74
PK	5.941G	57.63	68.20	-10.57	51.55	3	Vertical	20	2.91	-	32.30	5.44	31.66

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5785MHz_TX



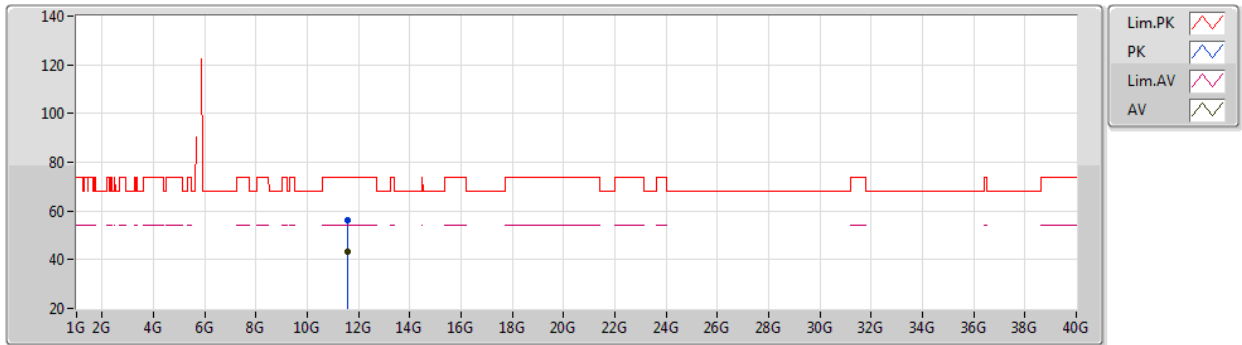
EUT_Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.644G	58.49	68.20	-9.71	53.57	3	Horizontal	285	2.75	-	31.50	5.22	31.80
PK	5.786G	120.38	Inf	-Inf	114.85	3	Horizontal	285	2.75	-	31.97	5.29	31.73
AV	5.79G	109.87	Inf	-Inf	104.33	3	Horizontal	285	2.75	-	31.98	5.29	31.73
PK	5.927G	58.95	68.20	-9.25	52.89	3	Horizontal	285	2.75	-	32.30	5.43	31.67

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5785MHz_TX



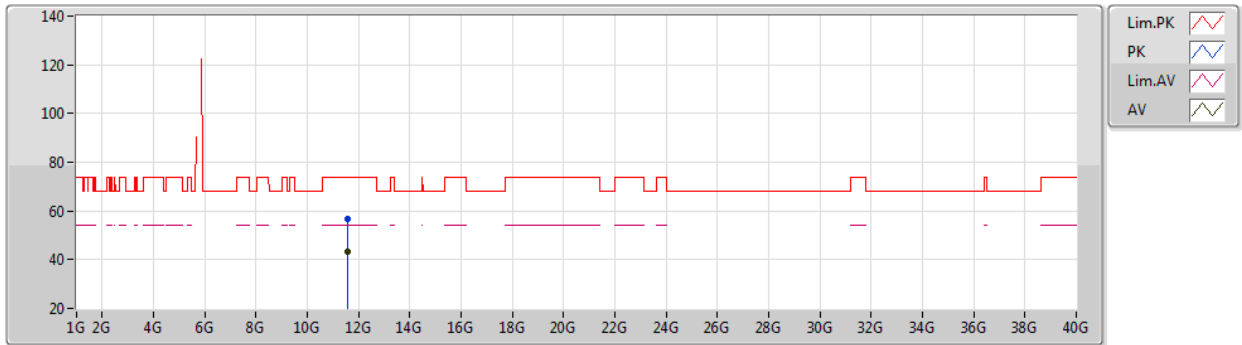
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56763G	56.44	74.00	-17.56	42.58	3	Vertical	95	2.74	-	39.73	8.33	34.20
AV	11.57136G	43.09	54.00	-10.91	29.25	3	Vertical	95	2.74	-	39.71	8.33	34.20

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5785MHz_TX



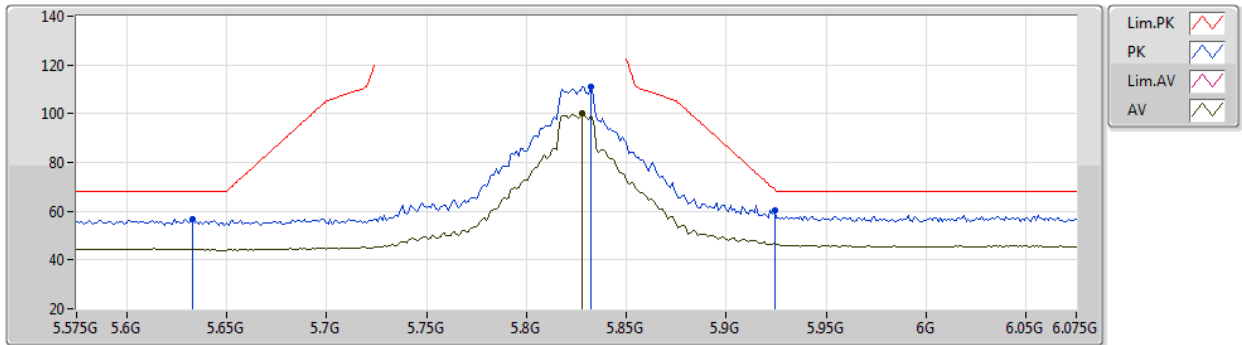
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57017G	56.48	74.00	-17.52	42.63	3	Horizontal	215	1.09	-	39.72	8.33	34.20
AV	11.57019G	43.03	54.00	-10.97	29.18	3	Horizontal	215	1.09	-	39.72	8.33	34.20

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5825MHz_TX



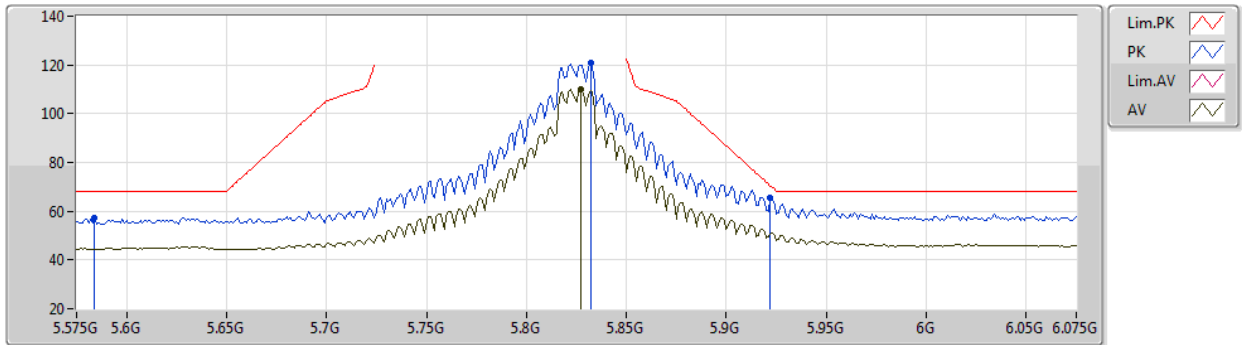
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.633G	56.76	68.20	-11.44	51.85	3	Vertical	0	1.90	-	31.50	5.22	31.81
PK	5.832G	110.80	Inf	-Inf	105.05	3	Vertical	0	1.90	-	32.13	5.33	31.71
AV	5.828G	100.15	Inf	-Inf	94.42	3	Vertical	0	1.90	-	32.11	5.33	31.71
PK	5.924G	60.25	68.94	-8.69	54.20	3	Vertical	0	1.90	-	32.30	5.42	31.67

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5825MHz_TX



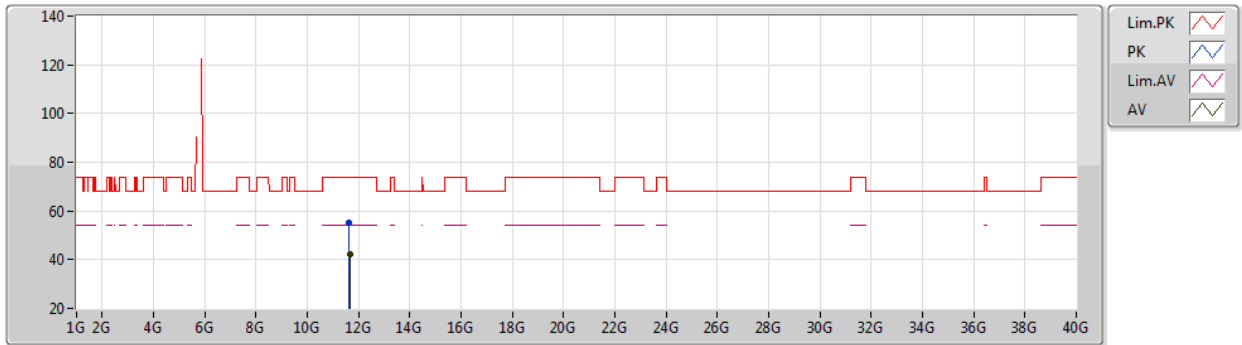
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.584G	57.10	68.20	-11.10	52.25	3	Horizontal	289	2.78	-	31.50	5.18	31.83
PK	5.832G	120.91	Inf	-Inf	115.16	3	Horizontal	289	2.78	-	32.13	5.33	31.71
AV	5.827G	109.80	Inf	-Inf	104.07	3	Horizontal	289	2.78	-	32.11	5.33	31.71
PK	5.922G	65.65	70.42	-4.77	59.60	3	Horizontal	289	2.78	-	32.30	5.42	31.67

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5825MHz_TX



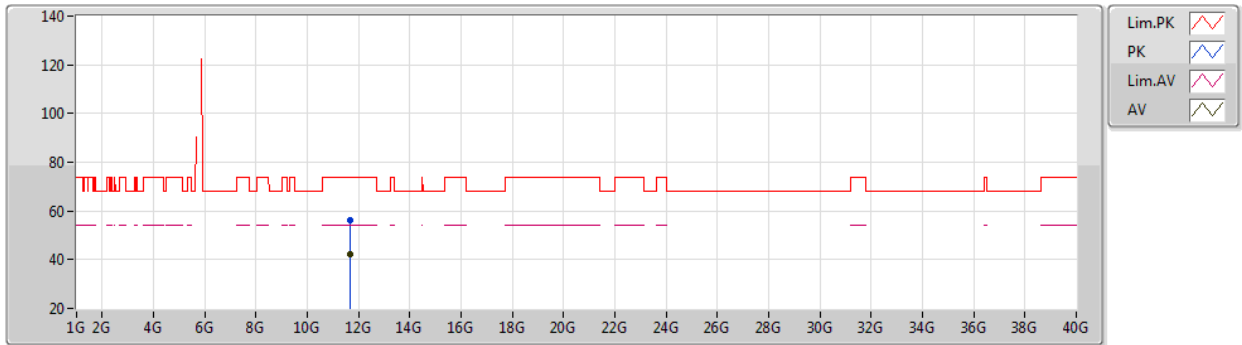
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64751G	55.26	74.00	-18.74	41.79	3	Vertical	278	2.68	-	39.31	8.36	34.20
AV	11.65033G	42.30	54.00	-11.70	28.84	3	Vertical	278	2.68	-	39.30	8.36	34.20

802.11a_Nss1,(6Mbps)_2TX

10/11/2020

5825MHz_TX



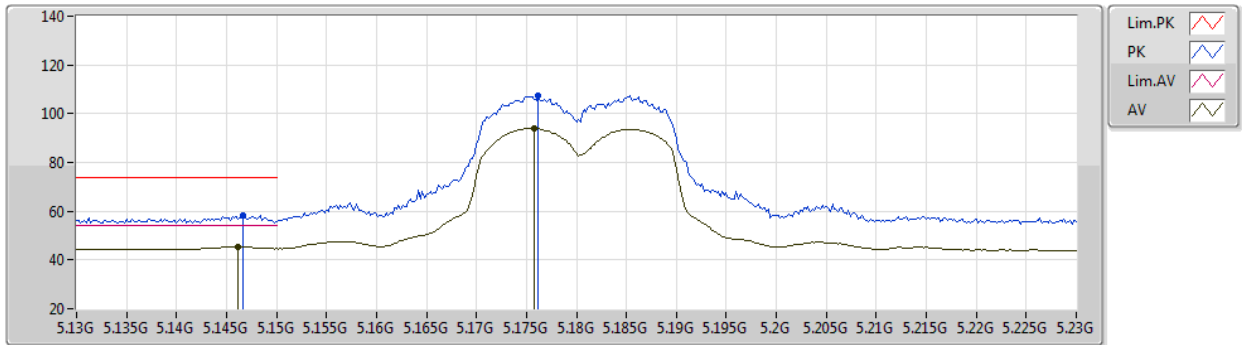
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6494G	56.34	74.00	-17.66	42.88	3	Horizontal	246	2.10	-	39.30	8.36	34.20
AV	11.65138G	42.35	54.00	-11.65	28.90	3	Horizontal	246	2.10	-	39.29	8.36	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5180MHz_TX



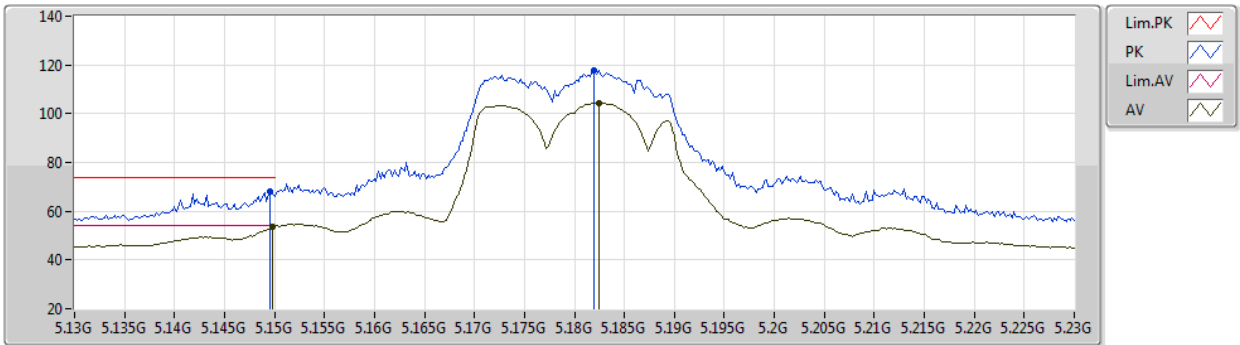
EUT Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1466G	58.27	74.00	-15.73	53.10	3	Vertical	12	1.54	-	31.80	5.00	31.63
AV	5.1462G	45.33	54.00	-8.67	40.16	3	Vertical	12	1.54	-	31.80	5.00	31.63
PK	5.1762G	107.30	Inf	-Inf	102.25	3	Vertical	12	1.54	-	31.70	5.00	31.65
AV	5.1758G	94.01	Inf	-Inf	88.96	3	Vertical	12	1.54	-	31.70	5.00	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5180MHz_TX



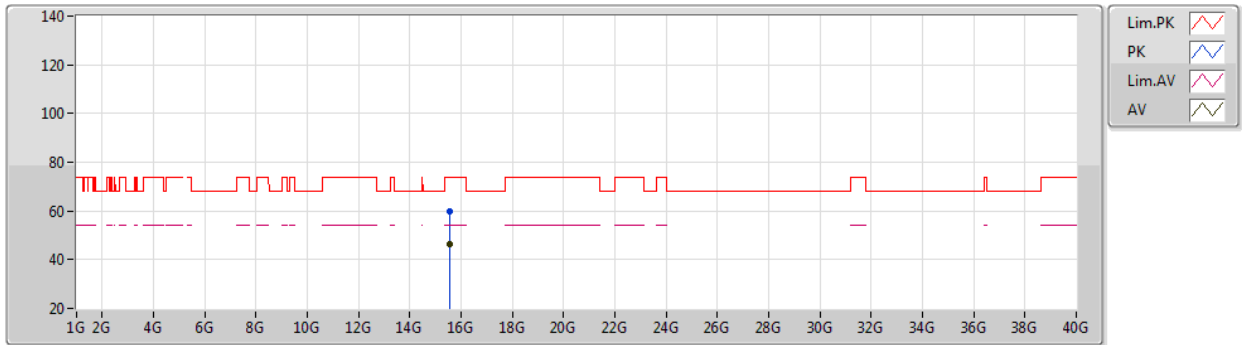
EUT Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	68.11	74.00	-5.89	62.94	3	Horizontal	281	1.72	-	31.80	5.00	31.63
AV	5.1498G	53.50	54.00	-0.50	48.33	3	Horizontal	281	1.72	-	31.80	5.00	31.63
PK	5.182G	117.74	Inf	-Inf	112.72	3	Horizontal	281	1.72	-	31.67	5.00	31.65
AV	5.1824G	104.33	Inf	-Inf	99.31	3	Horizontal	281	1.72	-	31.67	5.00	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5180MHz_TX



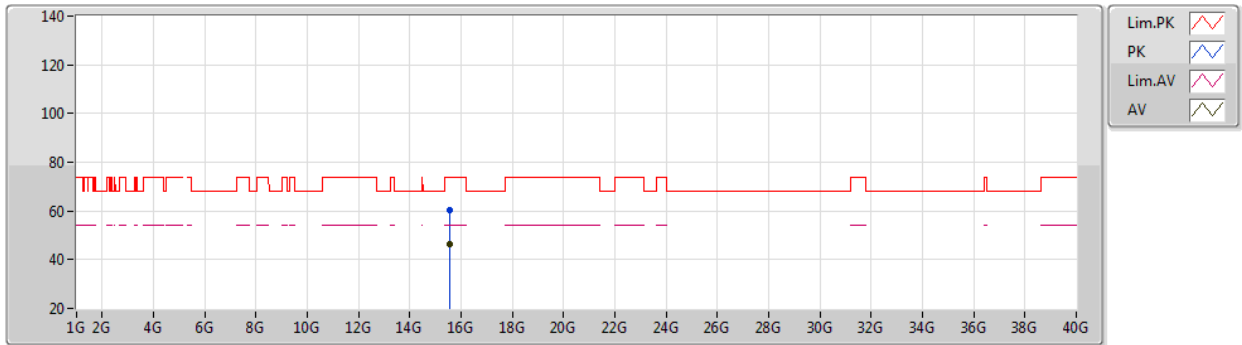
EUT Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54247G	59.78	74.00	-14.22	44.13	3	Vertical	198	1.34	-	39.20	10.37	33.92
AV	15.53982G	46.20	54.00	-7.80	30.53	3	Vertical	198	1.34	-	39.22	10.37	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5180MHz_TX



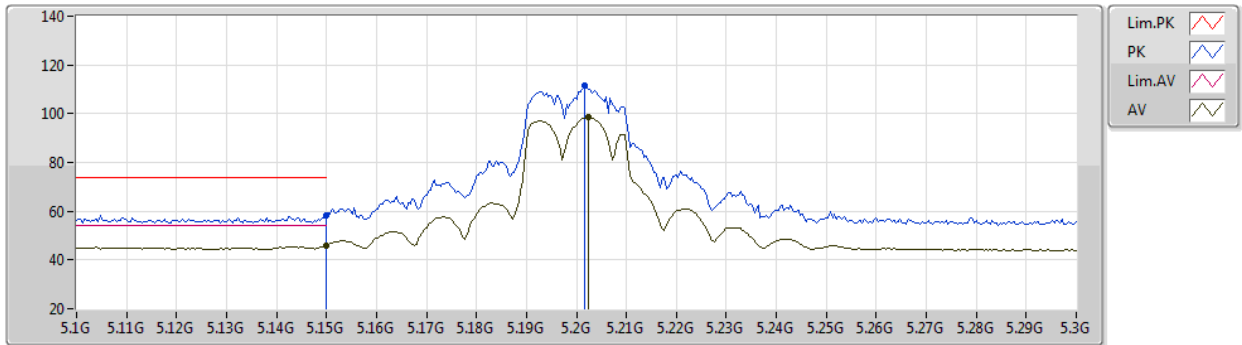
EUT Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53961G	60.31	74.00	-13.69	44.64	3	Horizontal	109	2.15	-	39.22	10.37	33.92
AV	15.54007G	46.26	54.00	-7.74	30.59	3	Horizontal	109	2.15	-	39.22	10.37	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5200MHz_TX



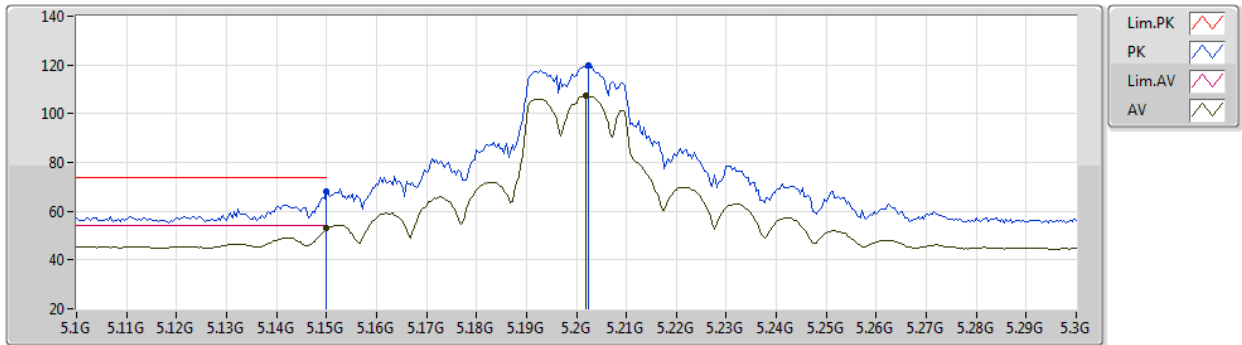
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	58.06	74.00	-15.94	52.89	3	Vertical	4	2.60	-	31.80	5.00	31.63
AV	5.15G	46.01	54.00	-7.99	40.84	3	Vertical	4	2.60	-	31.80	5.00	31.63
PK	5.2016G	111.73	Inf	-Inf	106.81	3	Vertical	4	2.60	-	31.59	5.00	31.67
AV	5.2024G	98.64	Inf	-Inf	93.72	3	Vertical	4	2.60	-	31.59	5.00	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5200MHz_TX



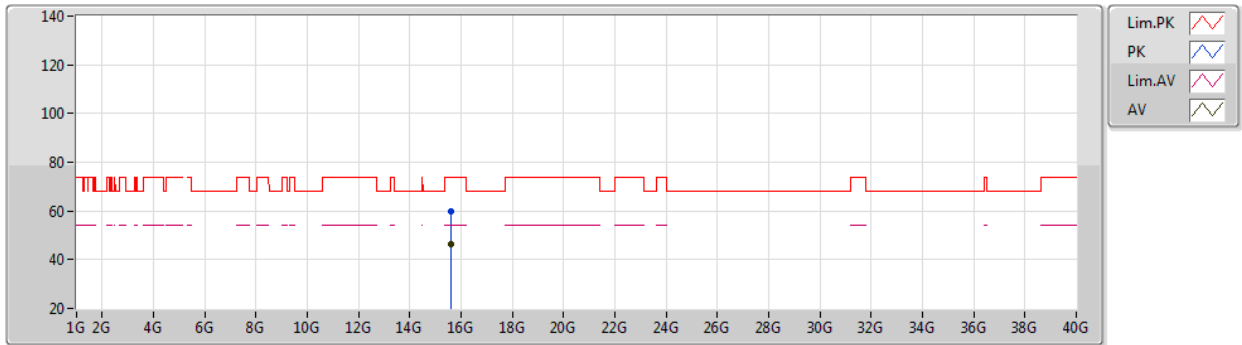
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.15G	68.18	74.00	-5.82	63.01	3	Horizontal	283	1.72	-	31.80	5.00	31.63	
AV	5.15G	52.94	54.00	-1.06	47.77	3	Horizontal	283	1.72	-	31.80	5.00	31.63	
PK	5.2024G	120.08	Inf	-Inf	115.16	3	Horizontal	283	1.72	-	31.59	5.00	31.67	
AV	5.202G	107.40	Inf	-Inf	102.48	3	Horizontal	283	1.72	-	31.59	5.00	31.67	

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5200MHz_TX



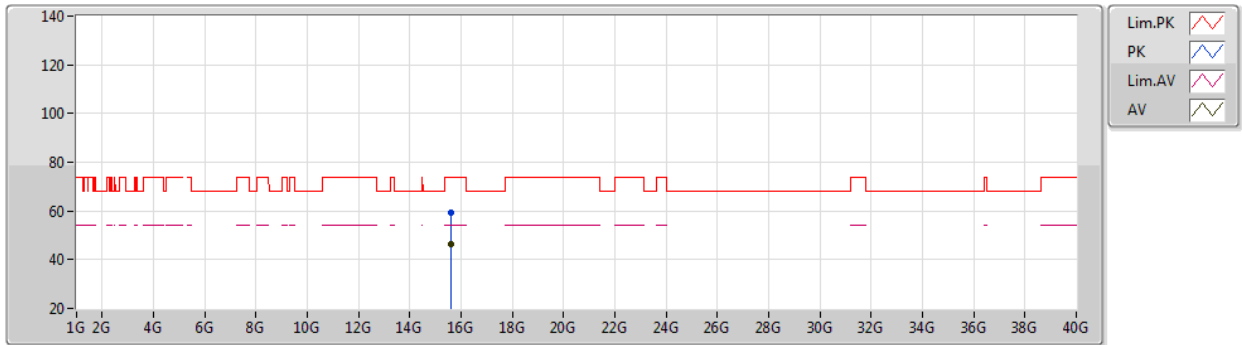
EUT Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.5993G	59.60	74.00	-14.40	44.36	3	Vertical	195	1.43	-	38.80	10.40	33.96
AV	15.59776G	46.28	54.00	-7.72	31.02	3	Vertical	195	1.43	-	38.82	10.40	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5200MHz_TX



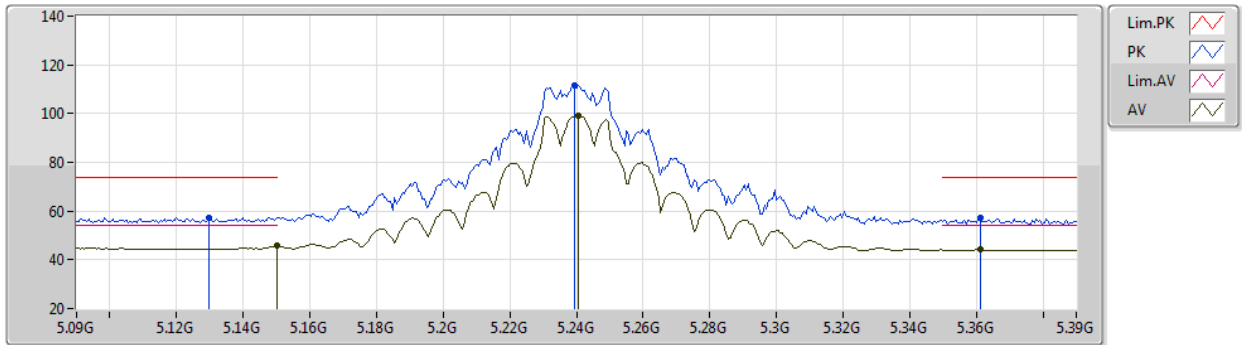
EUT Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6025G	59.26	74.00	-14.74	44.02	3	Horizontal	234	1.82	-	38.80	10.40	33.96
AV	15.59852G	46.34	54.00	-7.66	31.09	3	Horizontal	234	1.82	-	38.81	10.40	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5240MHz_TX



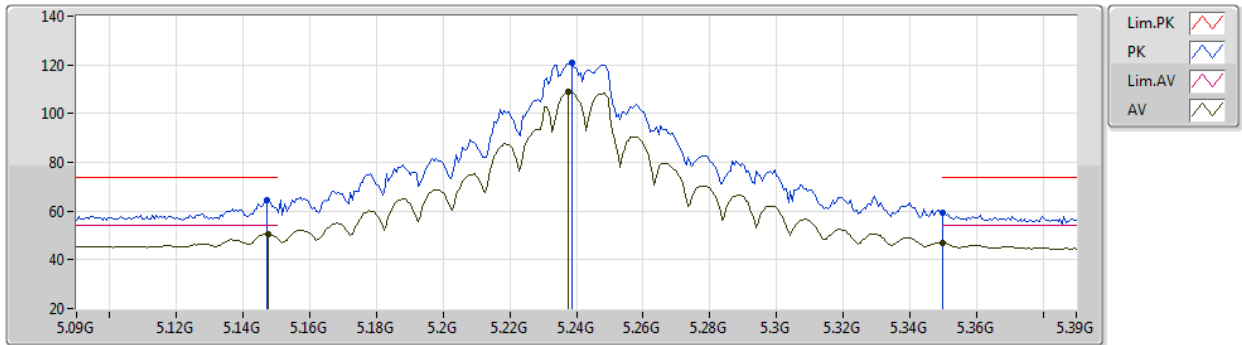
EUT_Z_2TX
Setting 22.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1296G	57.49	74.00	-16.51	52.31	3	Vertical	12	1.51	-	31.80	5.00	31.62
AV	5.15G	45.69	54.00	-8.31	40.52	3	Vertical	12	1.51	-	31.80	5.00	31.63
PK	5.2394G	111.77	Inf	-Inf	107.10	3	Vertical	12	1.51	-	31.36	5.00	31.69
AV	5.2406G	99.10	Inf	-Inf	94.43	3	Vertical	12	1.51	-	31.36	5.00	31.69
PK	5.3612G	57.12	74.00	-16.88	52.63	3	Vertical	12	1.51	-	31.27	5.00	31.78
AV	5.3612G	44.10	54.00	-9.90	39.61	3	Vertical	12	1.51	-	31.27	5.00	31.78

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5240MHz_TX

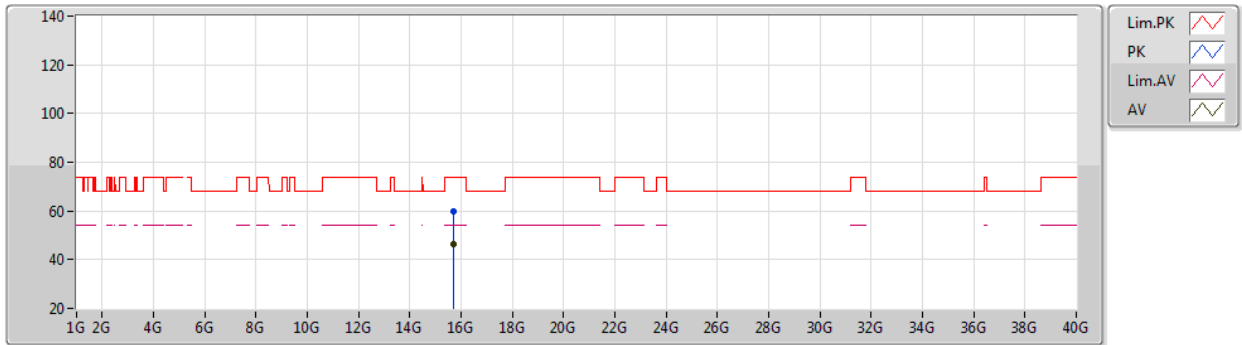

EUT Z_2TX
Setting 22.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.147G	64.40	74.00	-9.60	59.23	3	Horizontal	281	1.71	-	31.80	5.00	31.63
AV	5.1476G	50.47	54.00	-3.53	45.30	3	Horizontal	281	1.71	-	31.80	5.00	31.63
PK	5.2388G	120.81	Inf	-Inf	116.13	3	Horizontal	281	1.71	-	31.37	5.00	31.69
AV	5.2376G	108.71	Inf	-Inf	104.03	3	Horizontal	281	1.71	-	31.37	5.00	31.69
PK	5.35G	59.08	74.00	-14.92	54.65	3	Horizontal	281	1.71	-	31.20	5.00	31.77
AV	5.35G	46.93	54.00	-7.07	42.50	3	Horizontal	281	1.71	-	31.20	5.00	31.77

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5240MHz_TX



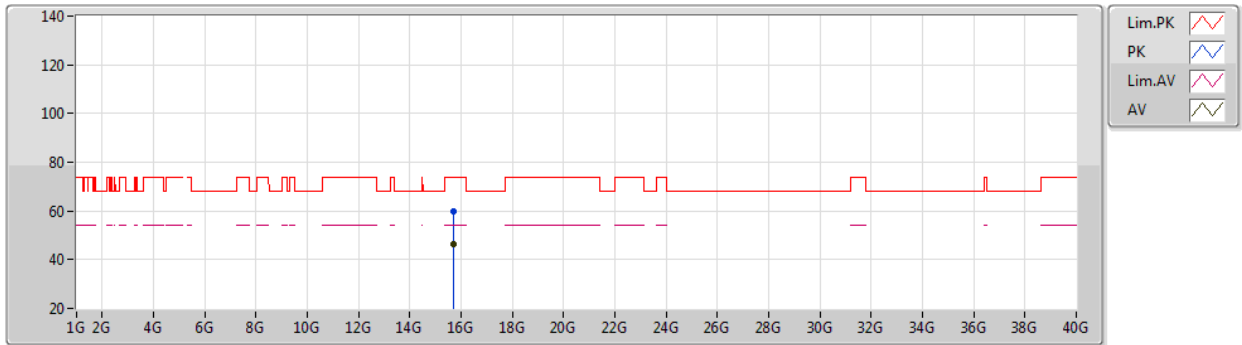
EUT Z_2TX
Setting 22.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.7206G	60.01	74.00	-13.99	44.80	3	Vertical	50	2.24	-	38.80	10.46	34.05
AV	15.71803G	46.33	54.00	-7.67	31.11	3	Vertical	50	2.24	-	38.81	10.46	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5240MHz_TX



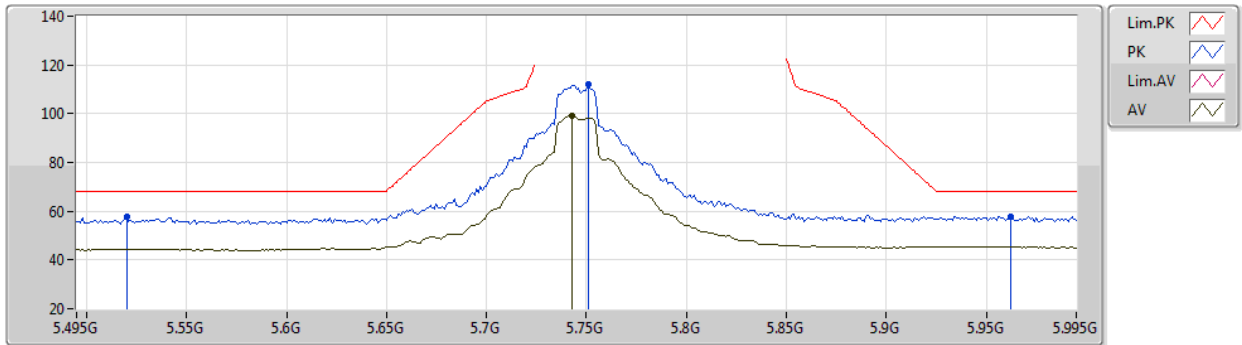
EUT Z_2TX
Setting 22.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72101G	59.92	74.00	-14.08	44.72	3	Horizontal	2	2.30	-	38.79	10.46	34.05
AV	15.71813G	46.14	54.00	-7.86	30.92	3	Horizontal	2	2.30	-	38.81	10.46	34.05

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5745MHz_TX



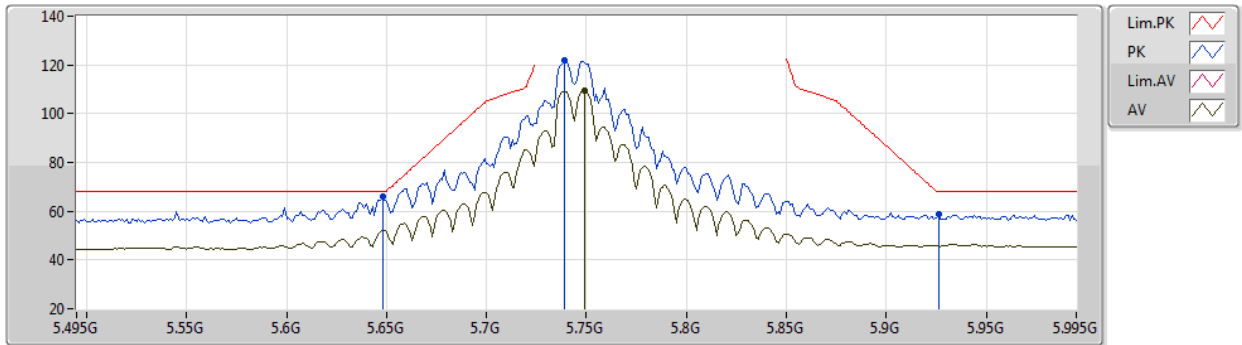
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.52G	57.82	68.20	-10.38	52.94	3	Vertical	0	1.84	-	31.62	5.12	31.86
PK	5.751G	111.89	Inf	-Inf	106.46	3	Vertical	0	1.84	-	31.90	5.28	31.75
AV	5.743G	99.38	Inf	-Inf	93.99	3	Vertical	0	1.84	-	31.87	5.27	31.75
PK	5.962G	57.75	68.20	-10.45	51.64	3	Vertical	0	1.84	-	32.30	5.46	31.65

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5745MHz_TX



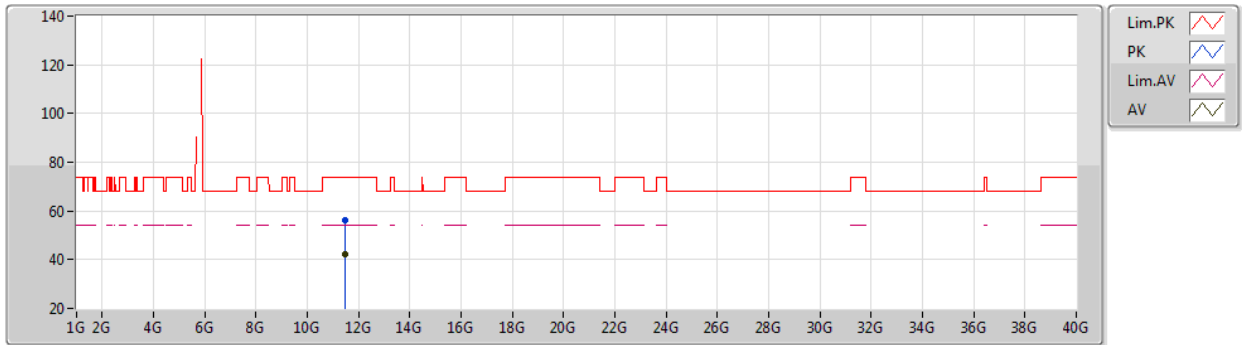
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.648G	66.15	68.20	-2.05	61.23	3	Horizontal	287	2.79	-	31.50	5.22	31.80
PK	5.739G	121.97	Inf	-Inf	116.60	3	Horizontal	287	2.79	-	31.86	5.27	31.76
AV	5.749G	109.33	Inf	-Inf	103.91	3	Horizontal	287	2.79	-	31.90	5.27	31.75
PK	5.926G	58.56	68.20	-9.64	52.50	3	Horizontal	287	2.79	-	32.30	5.43	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5745MHz_TX



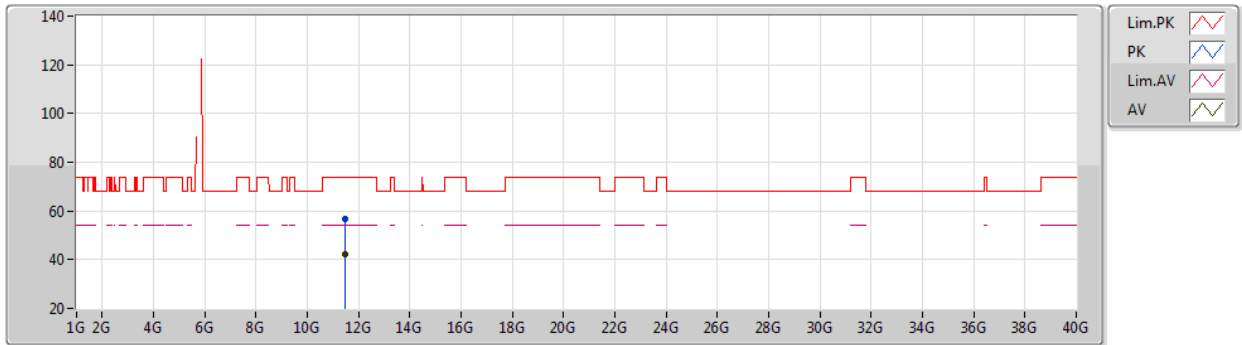
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49008G	56.13	74.00	-17.87	42.06	3	Vertical	8	1.63	-	39.98	8.30	34.21
AV	11.49085G	42.48	54.00	-11.52	28.41	3	Vertical	8	1.63	-	39.98	8.30	34.21

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5745MHz_TX



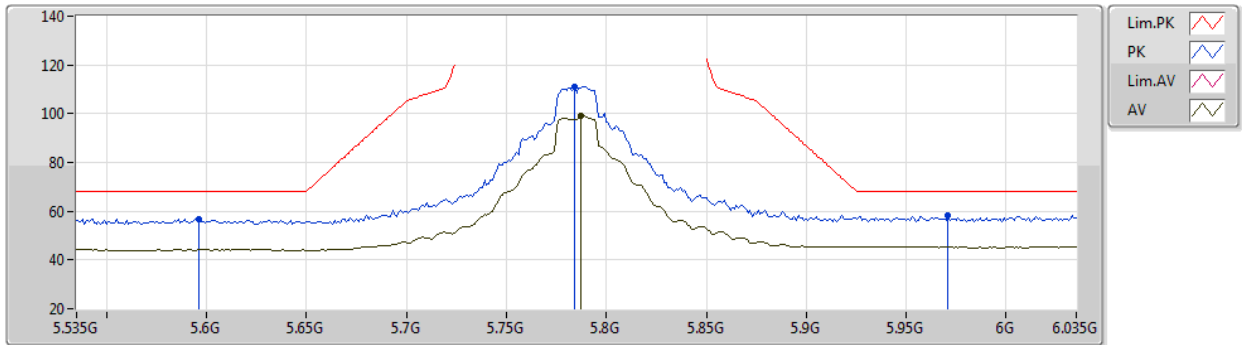
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48758G	56.55	74.00	-17.45	42.48	3	Horizontal	201	1.99	-	39.98	8.30	34.21
AV	11.4914G	42.49	54.00	-11.51	28.42	3	Horizontal	201	1.99	-	39.98	8.30	34.21

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5785MHz_TX



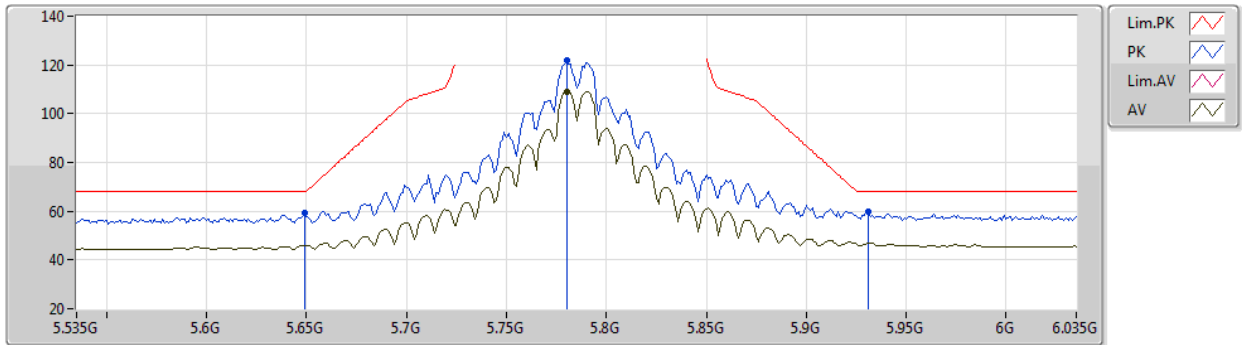
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.596G	56.97	68.20	-11.23	52.09	3	Vertical	2	1.92	-	31.50	5.20	31.82
PK	5.784G	111.18	Inf	-Inf	105.65	3	Vertical	2	1.92	-	31.97	5.29	31.73
AV	5.787G	99.02	Inf	-Inf	93.49	3	Vertical	2	1.92	-	31.97	5.29	31.73
PK	5.971G	58.21	68.20	-9.99	52.08	3	Vertical	2	1.92	-	32.30	5.47	31.64

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5785MHz_TX



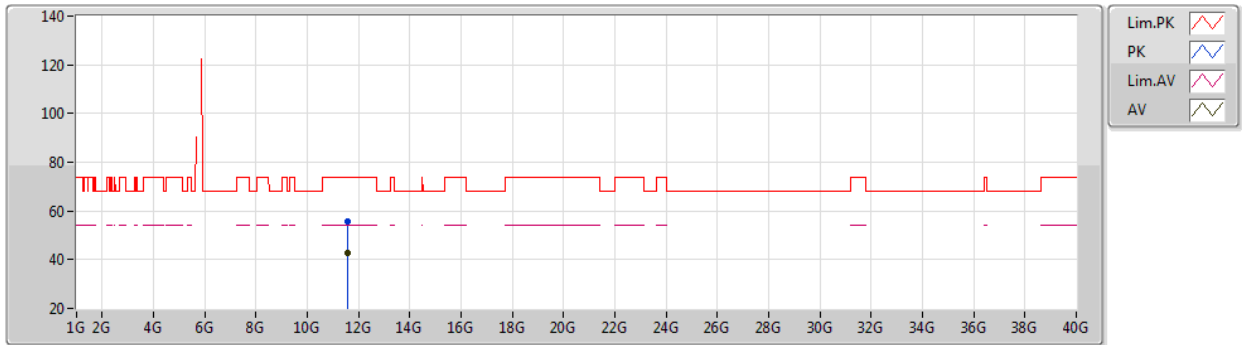
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.649G	59.19	68.20	-9.01	54.27	3	Horizontal	285	2.77	-	31.50	5.22	31.80
PK	5.78G	121.79	Inf	-Inf	116.28	3	Horizontal	285	2.77	-	31.96	5.29	31.74
AV	5.78G	109.14	Inf	-Inf	103.63	3	Horizontal	285	2.77	-	31.96	5.29	31.74
PK	5.931G	59.78	68.20	-8.42	53.71	3	Horizontal	285	2.77	-	32.30	5.43	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5785MHz_TX



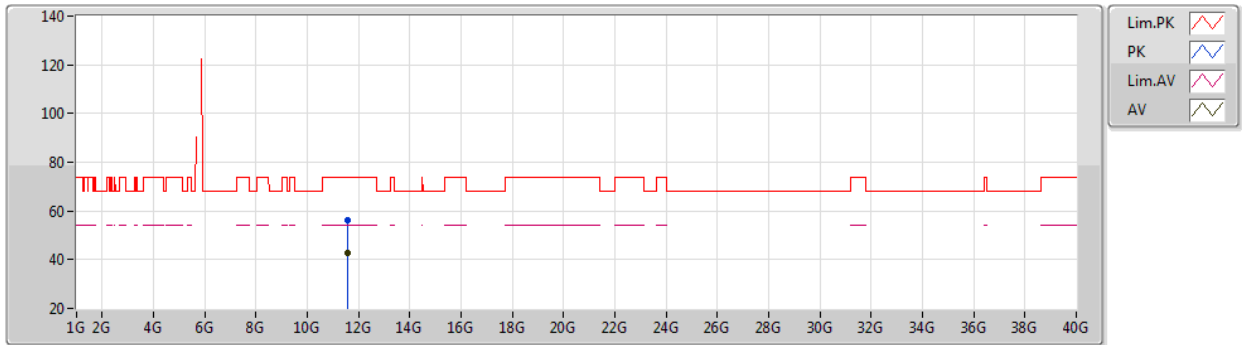
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56969G	55.90	74.00	-18.10	42.05	3	Vertical	36	1.95	-	39.72	8.33	34.20
AV	11.56827G	42.52	54.00	-11.48	28.66	3	Vertical	36	1.95	-	39.73	8.33	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5785MHz_TX



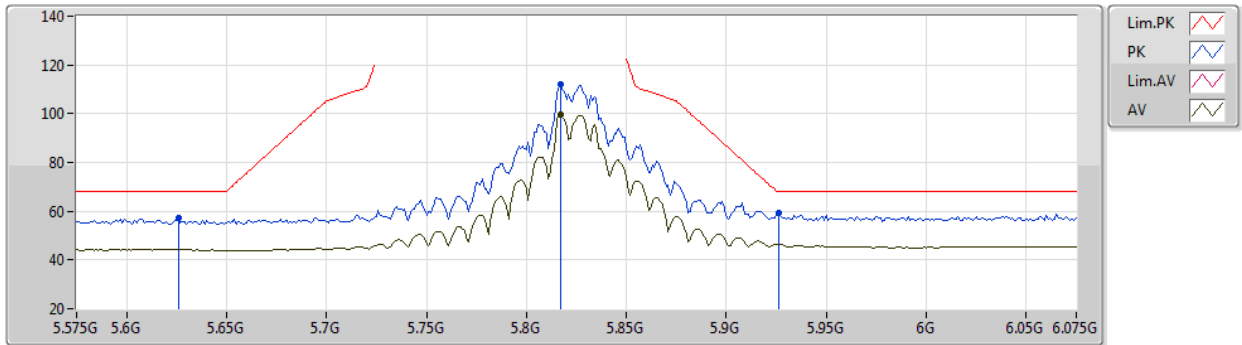
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.56982G	56.13	74.00	-17.87	42.28	3	Horizontal	323	1.46	-	39.72	8.33	34.20
AV	11.57091G	42.64	54.00	-11.36	28.79	3	Horizontal	323	1.46	-	39.72	8.33	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5825MHz_TX



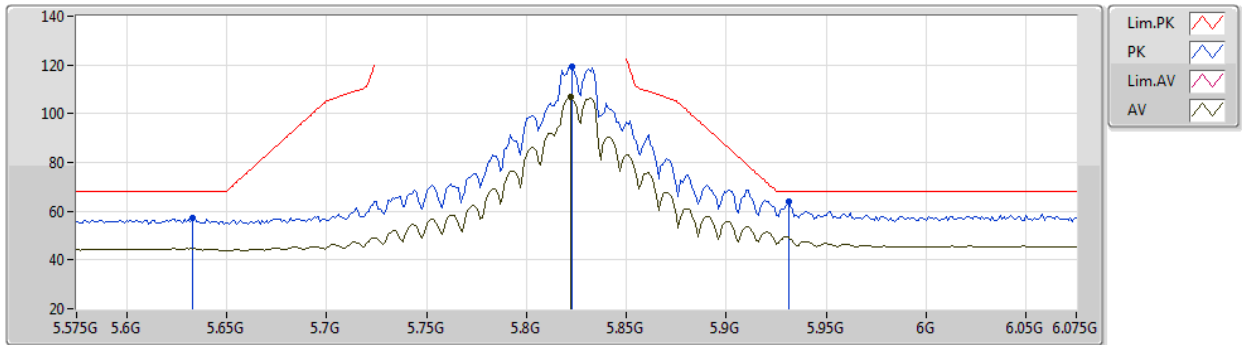
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.626G	57.01	68.20	-11.19	52.11	3	Vertical	15	2.01	-	31.50	5.21	31.81
PK	5.817G	111.95	Inf	-Inf	106.28	3	Vertical	15	2.01	-	32.07	5.32	31.72
AV	5.817G	99.41	Inf	-Inf	93.74	3	Vertical	15	2.01	-	32.07	5.32	31.72
PK	5.926G	59.27	68.20	-8.93	53.21	3	Vertical	15	2.01	-	32.30	5.43	31.67

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5825MHz_TX



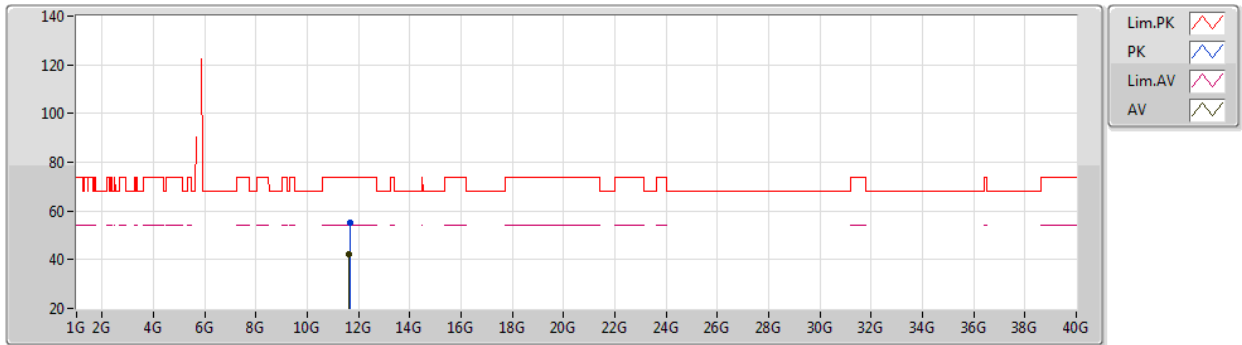
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.633G	57.20	68.20	-11.00	52.29	3	Horizontal	81	1.80	-	31.50	5.22	31.81
PK	5.823G	119.26	Inf	-Inf	113.56	3	Horizontal	81	1.80	-	32.09	5.32	31.71
AV	5.822G	106.70	Inf	-Inf	101.01	3	Horizontal	81	1.80	-	32.09	5.32	31.72
PK	5.931G	63.84	68.20	-4.36	57.77	3	Horizontal	81	1.80	-	32.30	5.43	31.66

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5825MHz_TX



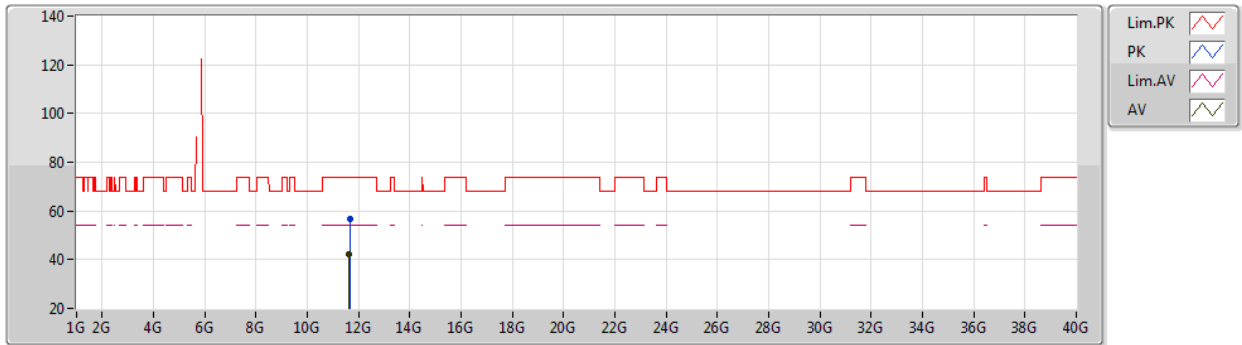
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.6578G	55.22	74.00	-18.78	41.81	3	Vertical	210	1.50	-	39.25	8.36	34.20
AV	11.64028G	42.29	54.00	-11.71	28.77	3	Vertical	210	1.50	-	39.36	8.36	34.20

802.11ax HEW20_Nss1,(MCS0)_2TX

10/11/2020

5825MHz_TX



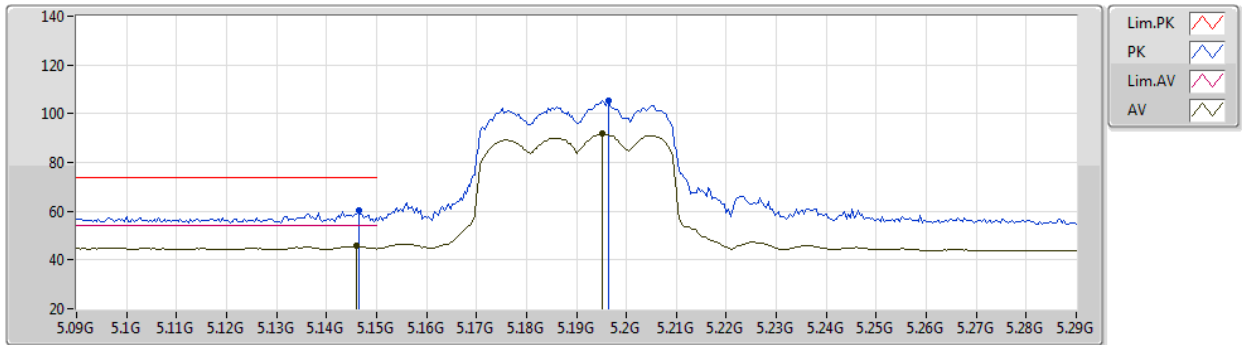
EUT_Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.66182G	56.47	74.00	-17.53	43.08	3	Horizontal	95	1.00	-	39.23	8.36	34.20
AV	11.6413G	42.22	54.00	-11.78	28.71	3	Horizontal	95	1.00	-	39.35	8.36	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5190MHz_TX



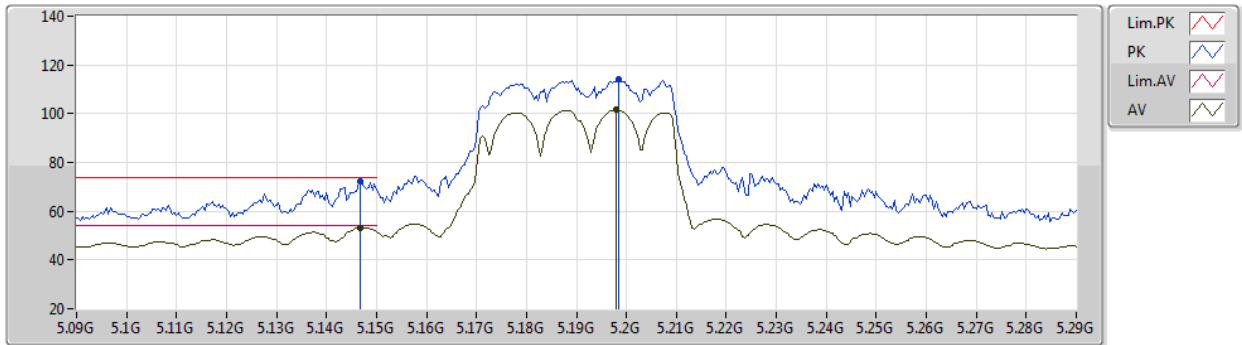
EUT_Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.1464G	60.28	74.00	-13.72	55.11	3	Vertical	11	2.00	-	31.80	5.00	31.63	
AV	5.146G	45.77	54.00	-8.23	40.60	3	Vertical	11	2.00	-	31.80	5.00	31.63	
PK	5.1964G	105.24	Inf	-Inf	100.29	3	Vertical	11	2.00	-	31.61	5.00	31.66	
AV	5.1952G	91.66	Inf	-Inf	86.70	3	Vertical	11	2.00	-	31.62	5.00	31.66	

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5190MHz_TX



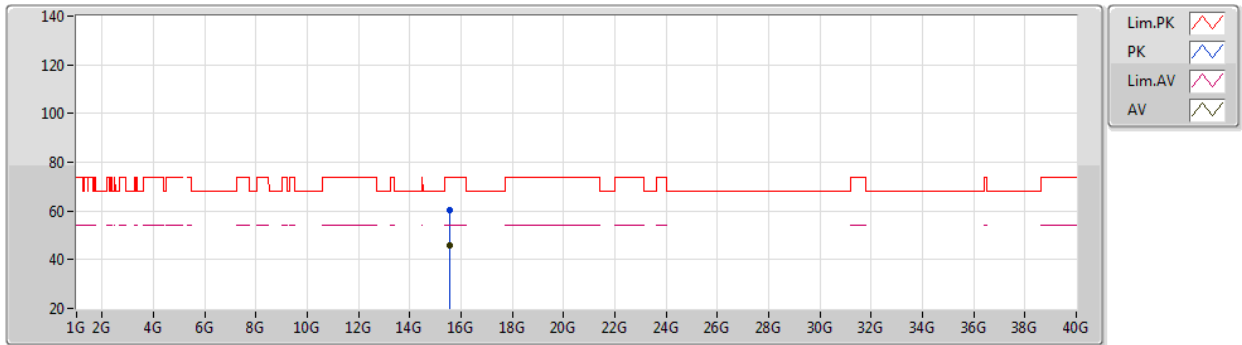
EUT Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	72.27	74.00	-1.73	67.10	3	Horizontal	278	1.73	-	31.80	5.00	31.63
AV	5.1468G	53.36	54.00	-0.64	48.19	3	Horizontal	278	1.73	-	31.80	5.00	31.63
PK	5.1984G	114.22	Inf	-Inf	109.27	3	Horizontal	278	1.73	-	31.61	5.00	31.66
AV	5.198G	101.53	Inf	-Inf	96.58	3	Horizontal	278	1.73	-	31.61	5.00	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5190MHz_TX



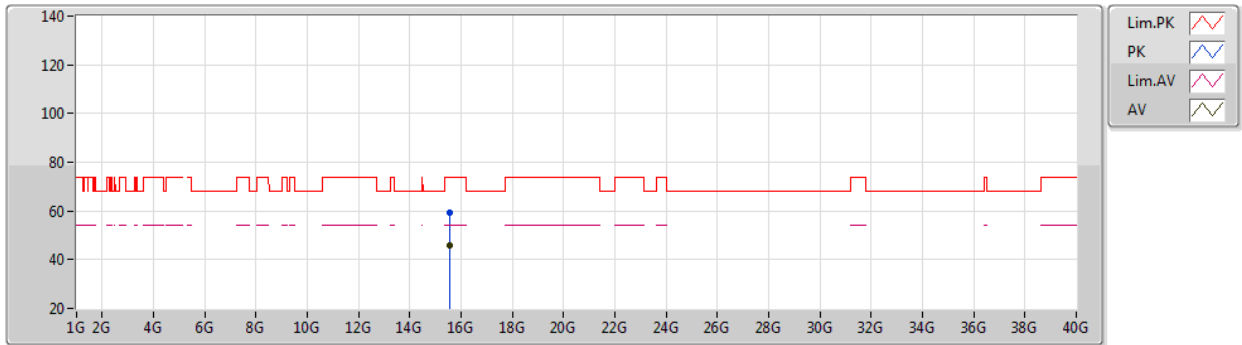
EUT Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56914G	60.25	74.00	-13.75	44.79	3	Vertical	149	2.59	-	39.02	10.38	33.94
AV	15.57161G	46.06	54.00	-7.94	30.61	3	Vertical	149	2.59	-	39.00	10.39	33.94

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5190MHz_TX



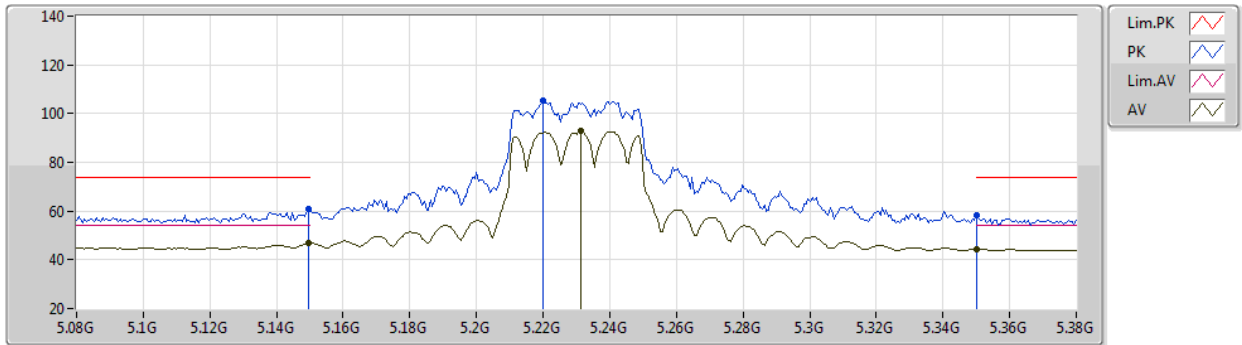
EUT Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.56859G	59.29	74.00	-14.71	43.83	3	Horizontal	312	2.00	-	39.02	10.38	33.94
AV	15.57239G	46.12	54.00	-7.88	30.68	3	Horizontal	312	2.00	-	38.99	10.39	33.94

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5230MHz_TX



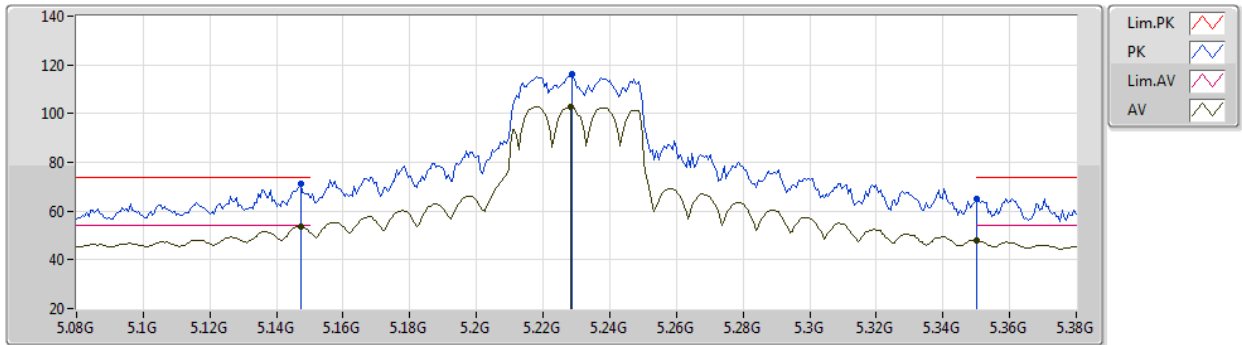
EUT_Z_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1496G	60.86	74.00	-13.14	55.69	3	Vertical	12	1.48	-	31.80	5.00	31.63
AV	5.1496G	46.65	54.00	-7.35	41.48	3	Vertical	12	1.48	-	31.80	5.00	31.63
PK	5.2198G	105.44	Inf	-Inf	100.64	3	Vertical	12	1.48	-	31.48	5.00	31.68
AV	5.2312G	92.81	Inf	-Inf	88.09	3	Vertical	12	1.48	-	31.41	5.00	31.69
PK	5.35G	58.49	74.00	-15.51	54.06	3	Vertical	12	1.48	-	31.20	5.00	31.77
AV	5.35G	44.51	54.00	-9.49	40.08	3	Vertical	12	1.48	-	31.20	5.00	31.77

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5230MHz_TX



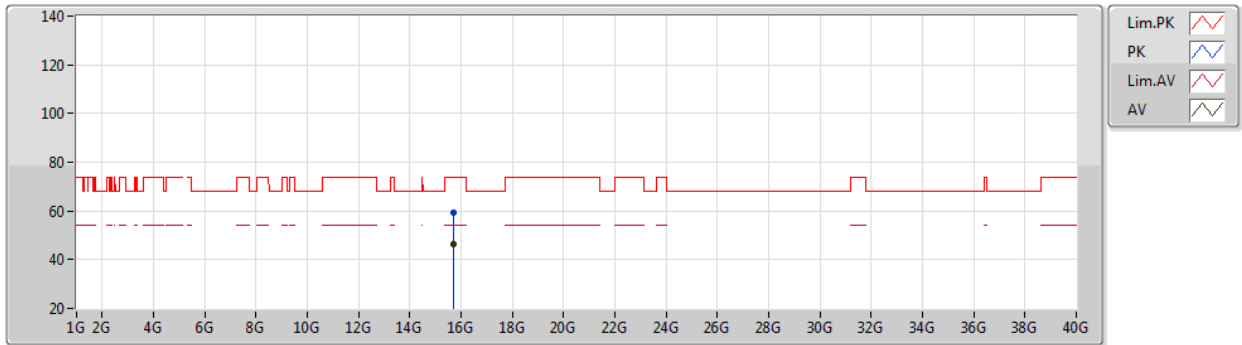
EUT Z_2TX
Setting 19.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1472G	71.27	74.00	-2.73	66.10	3	Horizontal	281	1.70	-	31.80	5.00	31.63
AV	5.1472G	53.65	54.00	-0.35	48.48	3	Horizontal	281	1.70	-	31.80	5.00	31.63
PK	5.2288G	116.28	Inf	-Inf	111.54	3	Horizontal	281	1.70	-	31.43	5.00	31.69
AV	5.2282G	102.75	Inf	-Inf	98.01	3	Horizontal	281	1.70	-	31.43	5.00	31.69
PK	5.35G	65.08	74.00	-8.92	60.65	3	Horizontal	281	1.70	-	31.20	5.00	31.77
AV	5.35G	48.14	54.00	-5.86	43.71	3	Horizontal	281	1.70	-	31.20	5.00	31.77

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5230MHz_TX



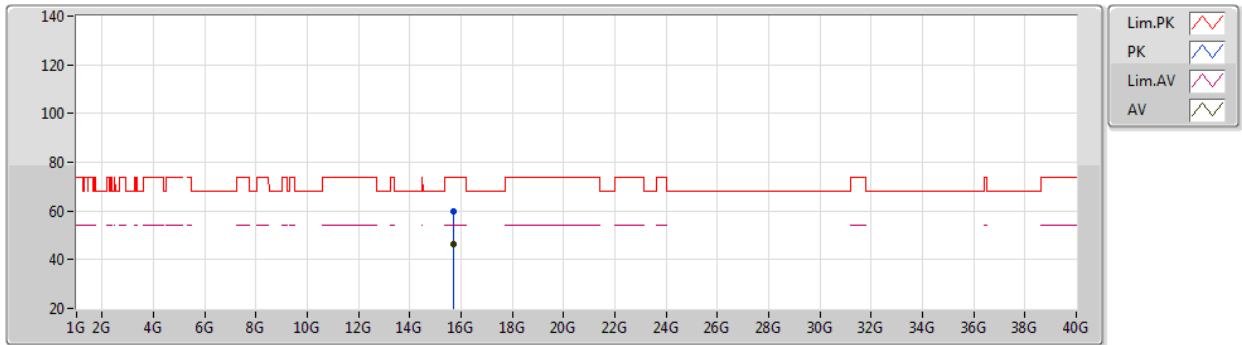
EUT_Z_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.6886G	59.45	74.00	-14.55	44.15	3	Vertical	296	2.14	-	38.89	10.44	34.03
AV	15.69138G	46.24	54.00	-7.76	30.93	3	Vertical	296	2.14	-	38.89	10.45	34.03

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5230MHz_TX



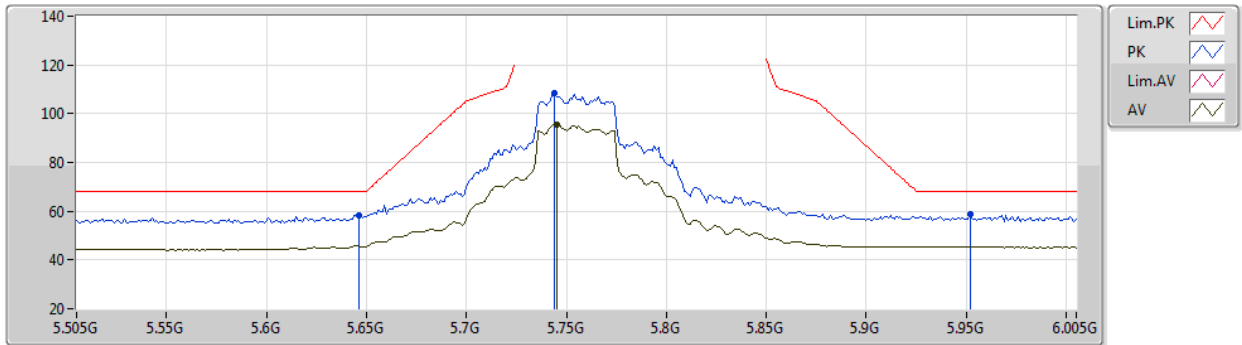
EUT Z_2TX
Setting 19.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.68888G	60.06	74.00	-13.94	44.76	3	Horizontal	336	1.22	-	38.89	10.44	34.03
AV	15.69092G	46.33	54.00	-7.67	31.02	3	Horizontal	336	1.22	-	38.89	10.45	34.03

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5755MHz_TX



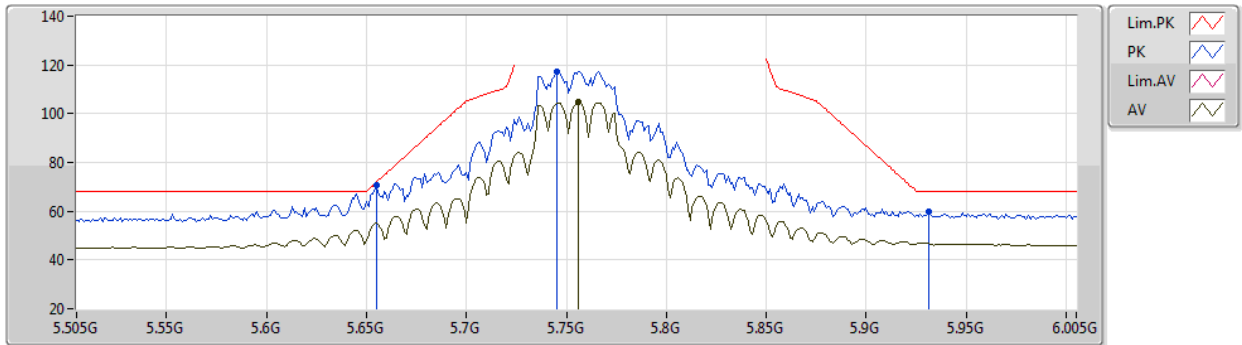
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.646G	58.45	68.20	-9.75	53.53	3	Vertical	1	1.96	-	31.50	5.22	31.80
PK	5.744G	108.68	Inf	-Inf	103.28	3	Vertical	1	1.96	-	31.88	5.27	31.75
AV	5.745G	95.41	Inf	-Inf	90.01	3	Vertical	1	1.96	-	31.88	5.27	31.75
PK	5.952G	58.82	68.20	-9.38	52.72	3	Vertical	1	1.96	-	32.30	5.45	31.65

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5755MHz_TX



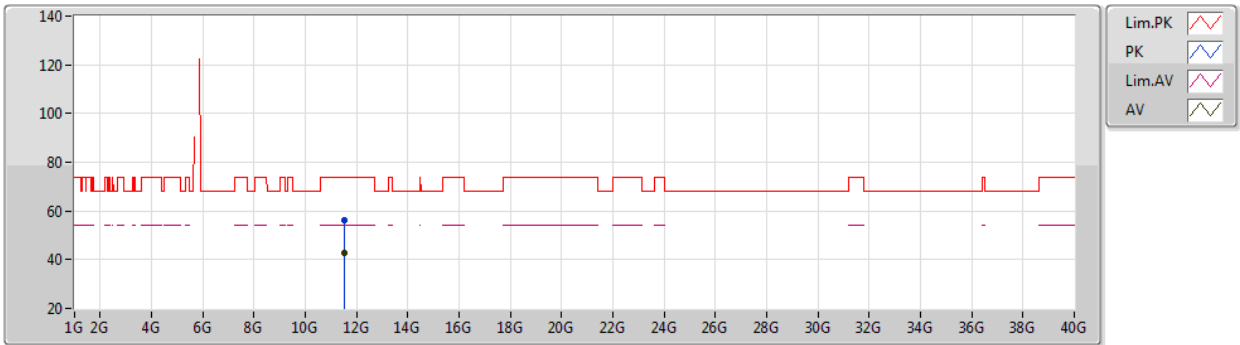
EUT Z_2TX
Setting 20.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.655G	70.82	71.90	-1.08	65.87	3	Horizontal	281	2.77	-	31.52	5.23	31.80
PK	5.745G	117.26	Inf	-Inf	111.86	3	Horizontal	281	2.77	-	31.88	5.27	31.75
AV	5.756G	104.88	Inf	-Inf	99.44	3	Horizontal	281	2.77	-	31.91	5.28	31.75
PK	5.931G	59.80	68.20	-8.40	53.73	3	Horizontal	281	2.77	-	32.30	5.43	31.66

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5755MHz_TX



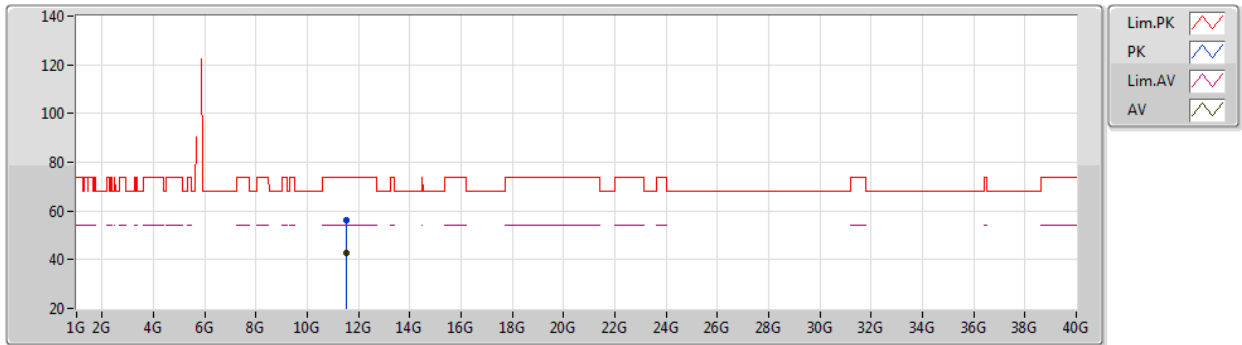
EUT_Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5092G	56.42	74.00	-17.58	42.37	3	Vertical	179	2.29	-	39.96	8.30	34.21
AV	11.50997G	42.58	54.00	-11.42	28.53	3	Vertical	179	2.29	-	39.96	8.30	34.21

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5755MHz_TX



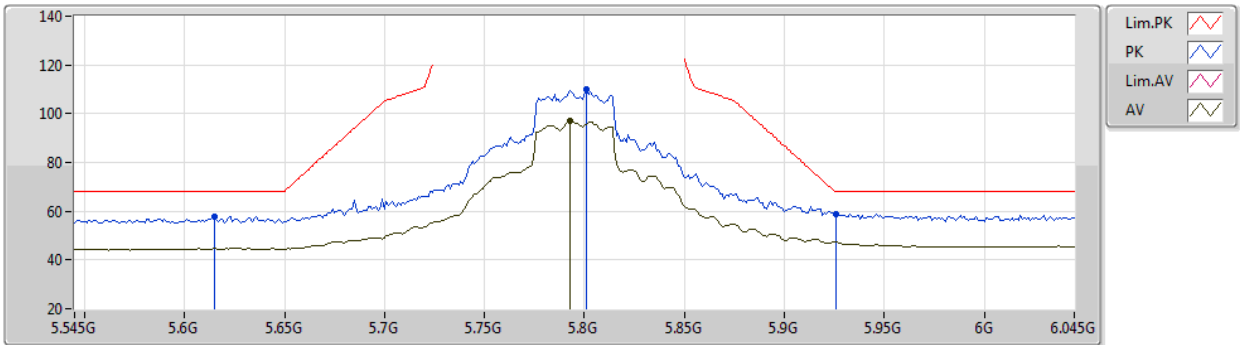
EUT Z_2TX
Setting 20.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50869G	56.15	74.00	-17.85	42.09	3	Horizontal	306	1.01	-	39.97	8.30	34.21
AV	11.50887G	42.63	54.00	-11.37	28.58	3	Horizontal	306	1.01	-	39.96	8.30	34.21

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5795MHz_TX



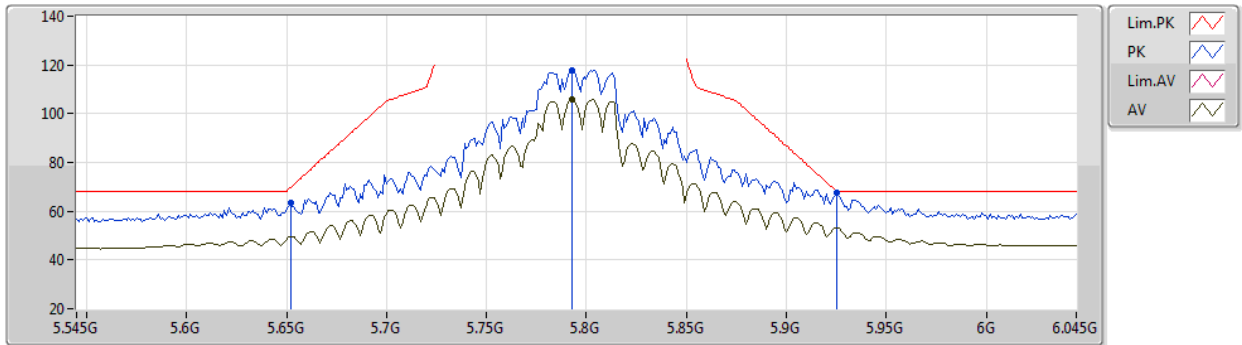
EUT Z_2TX
Setting 21
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.615G	57.58	68.20	-10.62	52.68	3	Vertical	2	1.85	-	31.50	5.21	31.81
PK	5.801G	110.25	Inf	-Inf	104.68	3	Vertical	2	1.85	-	32.00	5.30	31.73
AV	5.793G	97.07	Inf	-Inf	91.51	3	Vertical	2	1.85	-	31.99	5.30	31.73
PK	5.926G	58.96	68.20	-9.24	52.90	3	Vertical	2	1.85	-	32.30	5.43	31.67

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5795MHz_TX



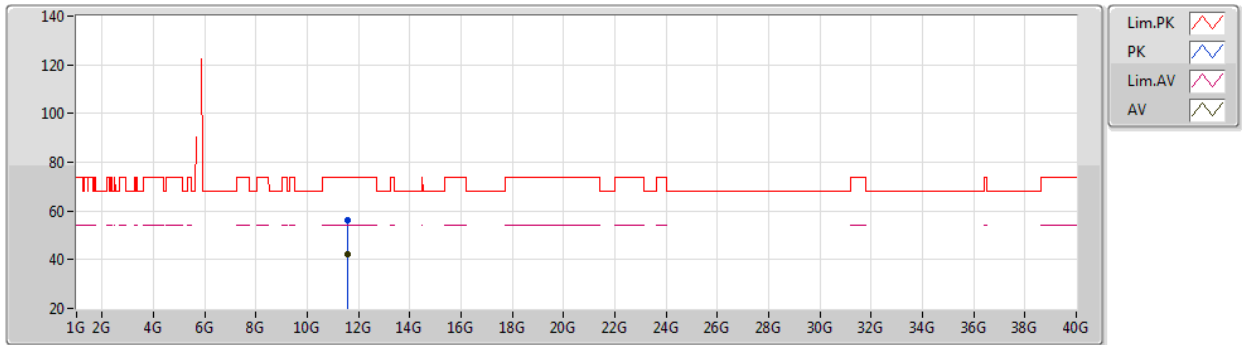
EUT_Z_2TX
Setting 21
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.652G	63.36	69.68	-6.32	58.42	3	Horizontal	292	2.80	-	31.51	5.23	31.80
PK	5.793G	117.57	Inf	-Inf	112.01	3	Horizontal	292	2.80	-	31.99	5.30	31.73
AV	5.793G	105.90	Inf	-Inf	100.34	3	Horizontal	292	2.80	-	31.99	5.30	31.73
PK	5.925G	67.67	68.20	-0.53	61.61	3	Horizontal	292	2.80	-	32.30	5.43	31.67

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5795MHz_TX



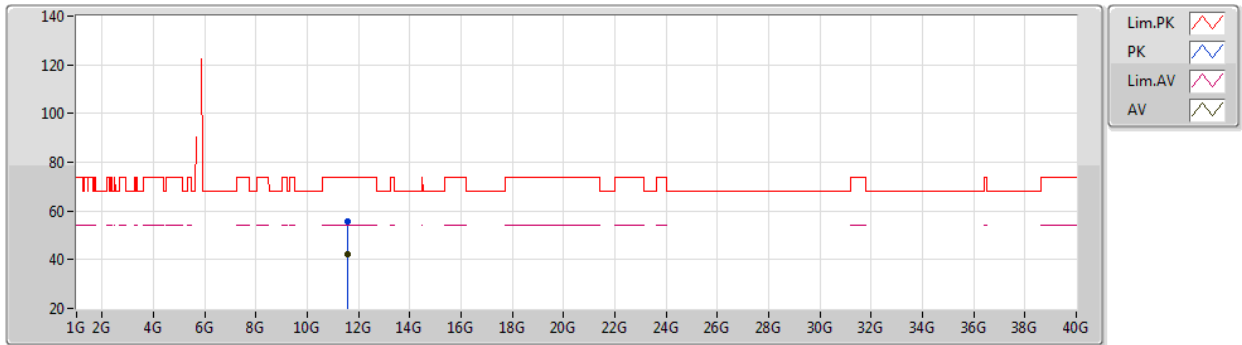
EUT_Z_2TX
Setting 21
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59162G	55.95	74.00	-18.05	42.18	3	Vertical	188	1.20	-	39.63	8.34	34.20
AV	11.58844G	42.22	54.00	-11.78	28.43	3	Vertical	188	1.20	-	39.65	8.34	34.20

802.11ax HEW40_Nss1,(MCS0)_2TX

11/11/2020

5795MHz_TX



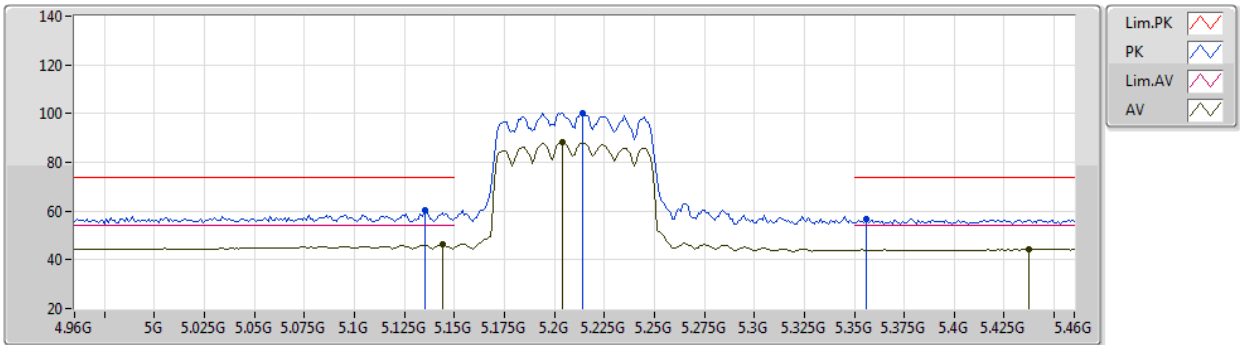
EUT Z_2TX
Setting 21
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59175G	55.79	74.00	-18.21	42.02	3	Horizontal	193	2.26	-	39.63	8.34	34.20
AV	11.58908G	42.32	54.00	-11.68	28.54	3	Horizontal	193	2.26	-	39.64	8.34	34.20

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5210MHz_TX



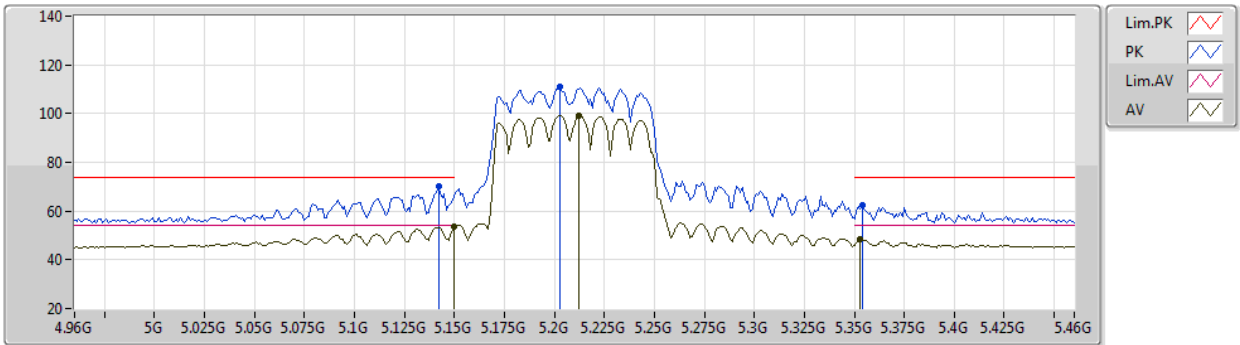
EUT_Z_2TX
Setting 17.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.135G	60.42	74.00	-13.58	55.24	3	Vertical	11	2.56	-	31.80	5.00	31.62
AV	5.144G	46.20	54.00	-7.80	41.03	3	Vertical	11	2.56	-	31.80	5.00	31.63
PK	5.214G	100.38	Inf	-Inf	95.54	3	Vertical	11	2.56	-	31.52	5.00	31.68
AV	5.204G	88.45	Inf	-Inf	83.54	3	Vertical	11	2.56	-	31.58	5.00	31.67
PK	5.356G	56.64	74.00	-17.36	52.17	3	Vertical	11	2.56	-	31.24	5.00	31.77
AV	5.437G	44.29	54.00	-9.71	39.51	3	Vertical	11	2.56	-	31.57	5.04	31.83

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5210MHz_TX



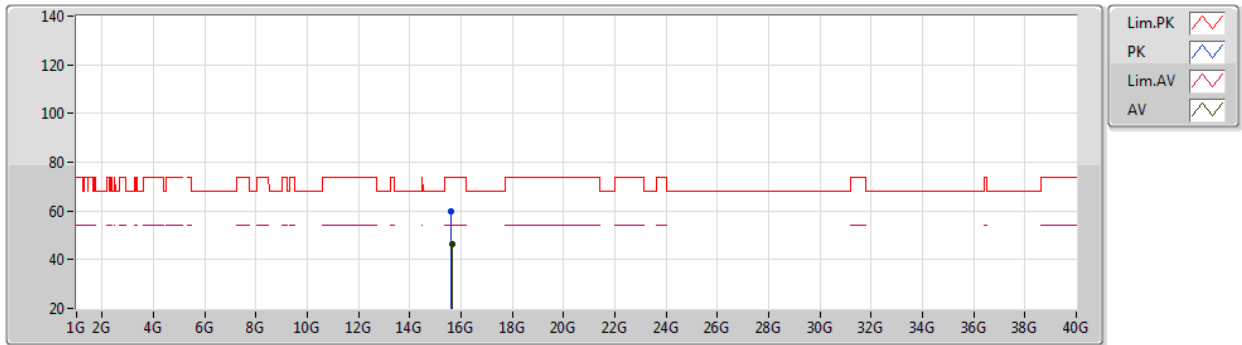
EUT Z_2TX
Setting 17.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.142G	70.38	74.00	-3.62	65.21	3	Horizontal	281	1.71	-	31.80	5.00	31.63
AV	5.15G	53.45	54.00	-0.55	48.28	3	Horizontal	281	1.71	-	31.80	5.00	31.63
PK	5.203G	111.03	Inf	-Inf	106.12	3	Horizontal	281	1.71	-	31.58	5.00	31.67
AV	5.212G	99.23	Inf	-Inf	94.37	3	Horizontal	281	1.71	-	31.53	5.00	31.67
PK	5.354G	62.67	74.00	-11.33	58.22	3	Horizontal	281	1.71	-	31.22	5.00	31.77
AV	5.353G	48.40	54.00	-5.60	43.95	3	Horizontal	281	1.71	-	31.22	5.00	31.77

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5210MHz_TX



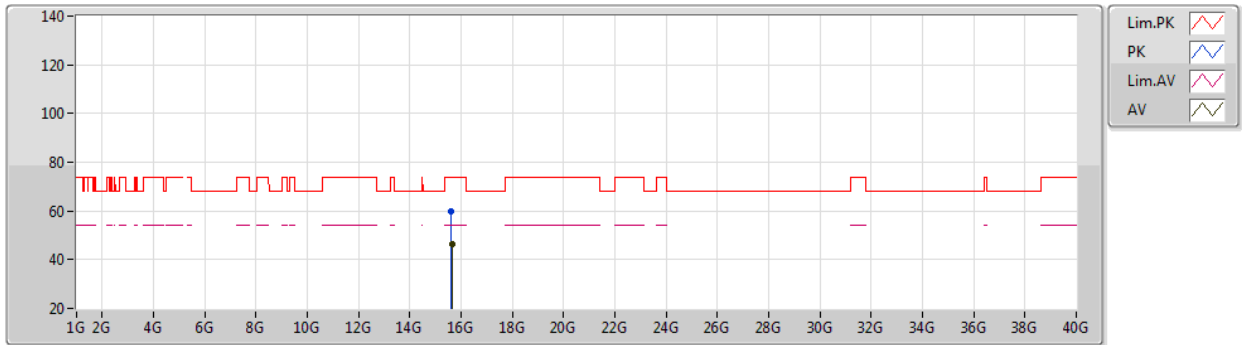
EUT Z_2TX
Setting 17.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.62964G	59.59	74.00	-14.41	44.33	3	Vertical	261	2.78	-	38.83	10.41	33.98
AV	15.63356G	46.19	54.00	-7.81	30.93	3	Vertical	261	2.78	-	38.83	10.42	33.99

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5210MHz_TX



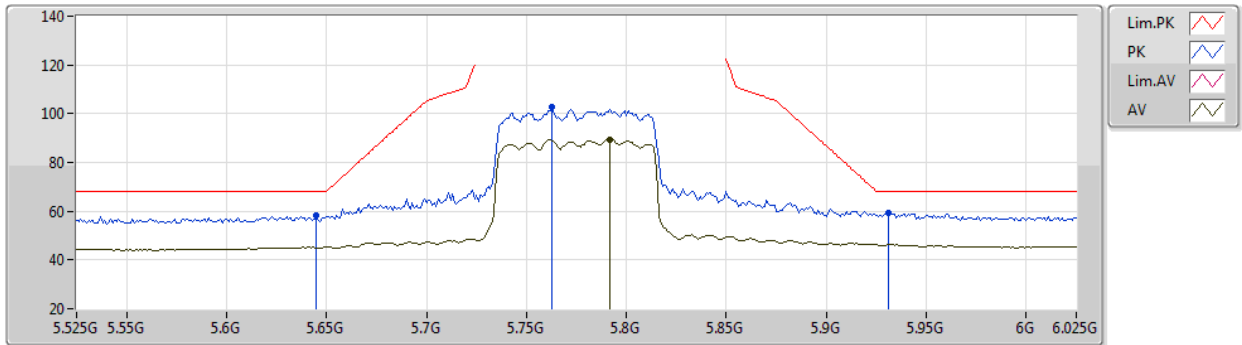
EUT Z_2TX
Setting 17.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.62836G	60.07	74.00	-13.93	44.81	3	Horizontal	186	1.92	-	38.83	10.41	33.98
AV	15.63184G	46.17	54.00	-7.83	30.90	3	Horizontal	186	1.92	-	38.83	10.42	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5775MHz_TX



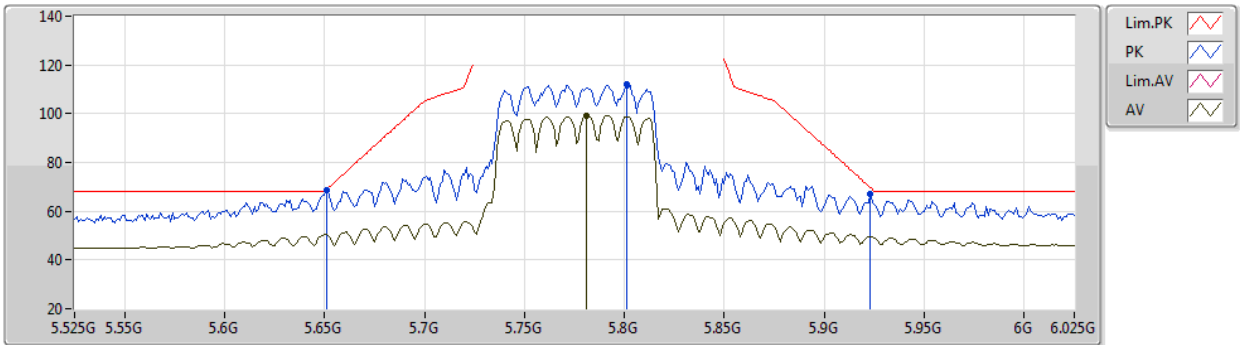
EUT Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.645G	58.51	68.20	-9.69	53.59	3	Vertical	0	1.92	-	31.50	5.22	31.80
PK	5.763G	102.65	Inf	-Inf	97.18	3	Vertical	0	1.92	-	31.93	5.28	31.74
AV	5.792G	89.51	Inf	-Inf	83.96	3	Vertical	0	1.92	-	31.98	5.30	31.73
PK	5.931G	59.49	68.20	-8.71	53.42	3	Vertical	0	1.92	-	32.30	5.43	31.66

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5775MHz_TX



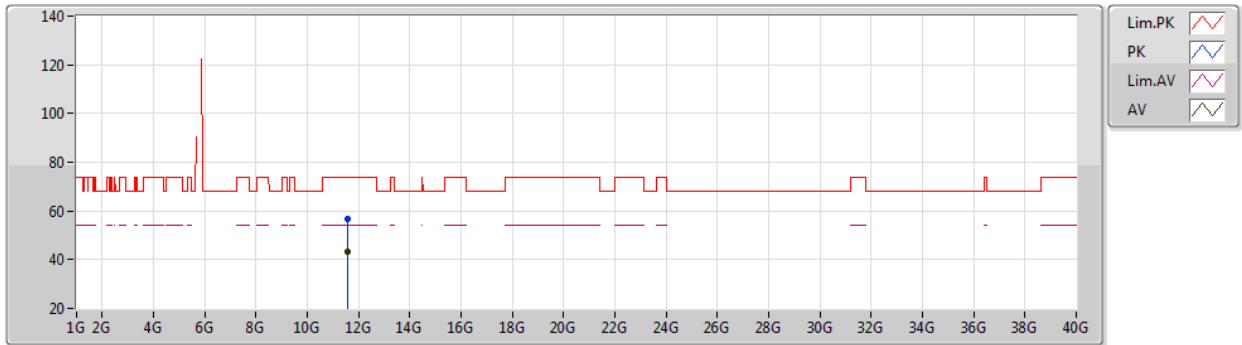
EUT Z_2TX
Setting 18
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.651G	68.44	68.94	-0.50	63.51	3	Horizontal	281	2.76	-	31.50	5.23	31.80
PK	5.801G	111.96	Inf	-Inf	106.39	3	Horizontal	281	2.76	-	32.00	5.30	31.73
AV	5.781G	99.10	Inf	-Inf	93.59	3	Horizontal	281	2.76	-	31.96	5.29	31.74
PK	5.923G	66.93	69.68	-2.75	60.88	3	Horizontal	281	2.76	-	32.30	5.42	31.67

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5775MHz_TX



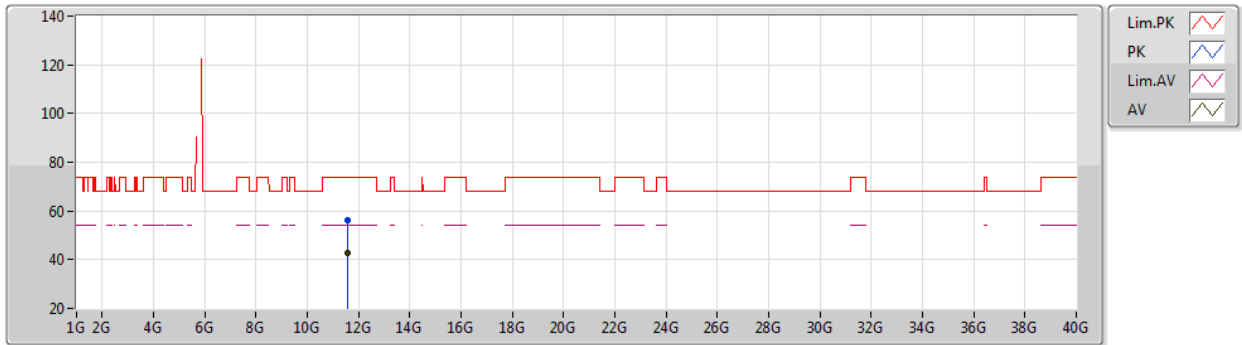
EUT_Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55942G	56.68	74.00	-17.32	42.81	3	Vertical	357	1.00	-	39.76	8.32	34.21
AV	11.54988G	43.08	54.00	-10.92	29.17	3	Vertical	357	1.00	-	39.80	8.32	34.21

802.11ax HEW80_Nss1,(MCS0)_2TX

11/11/2020

5775MHz_TX



EUT_Z_2TX
Setting 18
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55022G	56.10	74.00	-17.90	42.19	3	Horizontal	82	1.18	-	39.80	8.32	34.21
AV	11.55G	42.83	54.00	-11.17	28.92	3	Horizontal	82	1.18	-	39.80	8.32	34.21



For beamforming mode:

For Set 1:

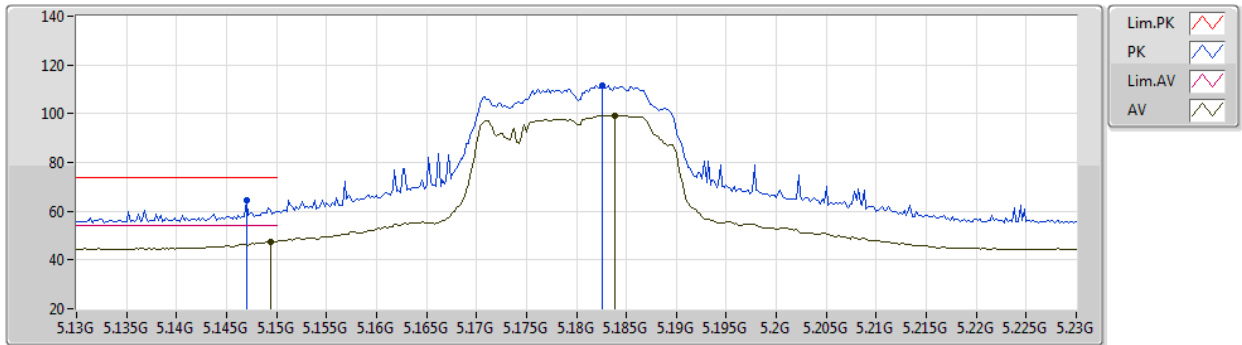
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	53.64	54.00	-0.36	3	Vertical	239	2.05	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



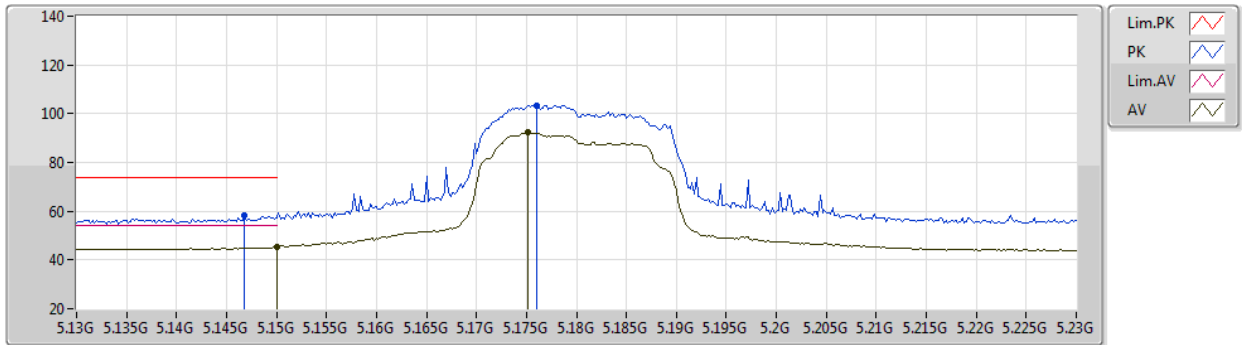
EUT Y_2TX
Setting 23
06-D-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.147G	64.71	74.00	-9.29	59.54	3	Vertical	213	2.14	-	31.80	5.00	31.63
AV	5.1494G	47.66	54.00	-6.34	42.49	3	Vertical	213	2.14	-	31.80	5.00	31.63
PK	5.1826G	111.56	Inf	-Inf	106.54	3	Vertical	213	2.14	-	31.67	5.00	31.65
AV	5.1838G	99.27	Inf	-Inf	94.26	3	Vertical	213	2.14	-	31.66	5.00	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



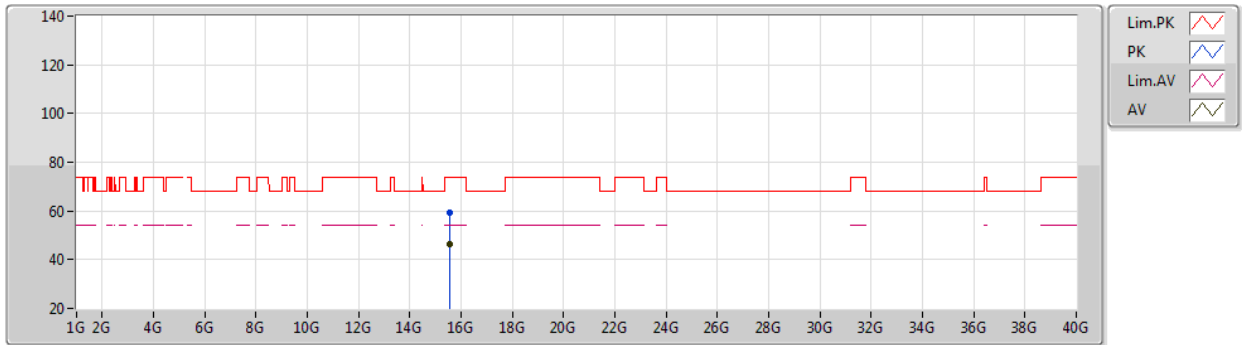
EUT Y_2TX
Setting 23
06-D-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	58.39	74.00	-15.61	53.22	3	Horizontal	121	1.80	-	31.80	5.00	31.63
AV	5.15G	45.34	54.00	-8.66	40.17	3	Horizontal	121	1.80	-	31.80	5.00	31.63
PK	5.176G	103.39	Inf	-Inf	98.34	3	Horizontal	121	1.80	-	31.70	5.00	31.65
AV	5.1752G	92.18	Inf	-Inf	87.13	3	Horizontal	121	1.80	-	31.70	5.00	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



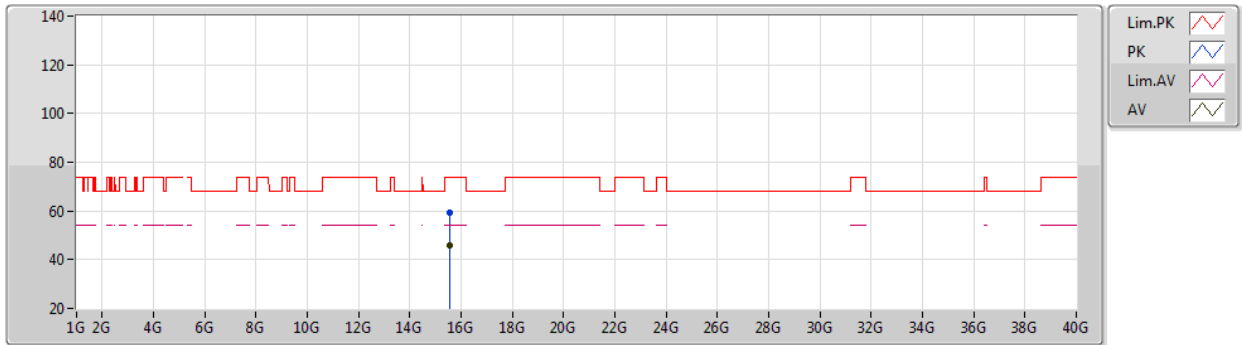
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53994G	59.40	74.00	-14.60	43.73	3	Vertical	263	2.19	-	39.22	10.37	33.92
AV	15.53987G	46.31	54.00	-7.69	30.64	3	Vertical	263	2.19	-	39.22	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5180MHz_TX



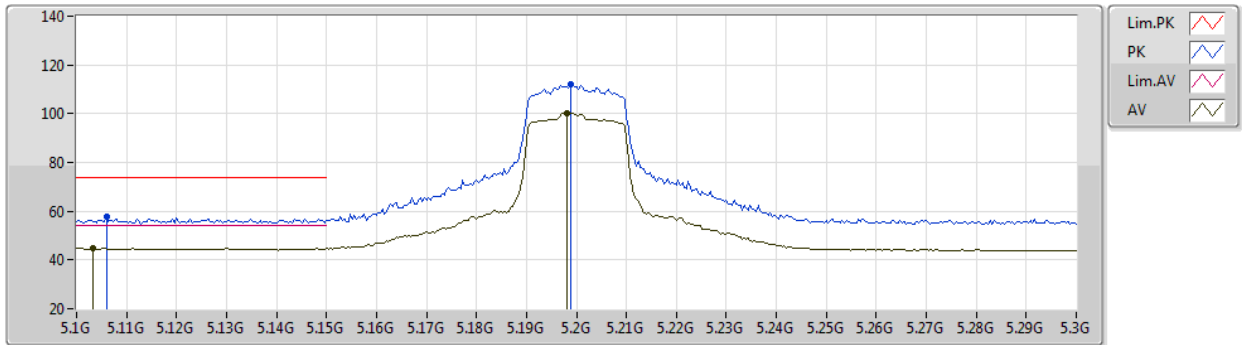
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53911G	59.20	74.00	-14.80	43.52	3	Horizontal	33	2.05	-	39.23	10.37	33.92
AV	15.53922G	46.07	54.00	-7.93	30.39	3	Horizontal	33	2.05	-	39.23	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



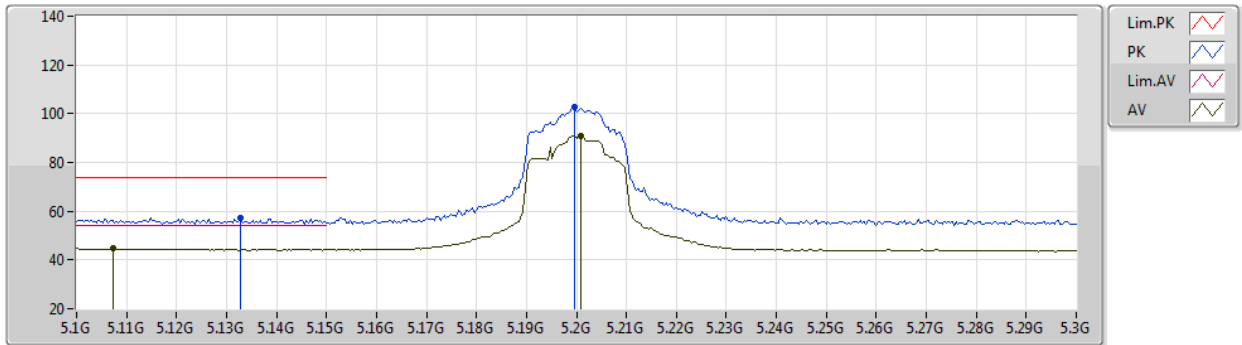
EUT Y_2TX
Setting 23
06-D-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.106G	57.65	74.00	-16.35	52.45	3	Vertical	236	2.19	-	31.80	5.00	31.60
AV	5.1032G	44.70	54.00	-9.30	39.50	3	Vertical	236	2.19	-	31.80	5.00	31.60
PK	5.1988G	112.19	Inf	-Inf	107.26	3	Vertical	236	2.19	-	31.60	5.00	31.67
AV	5.198G	100.22	Inf	-Inf	95.27	3	Vertical	236	2.19	-	31.61	5.00	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



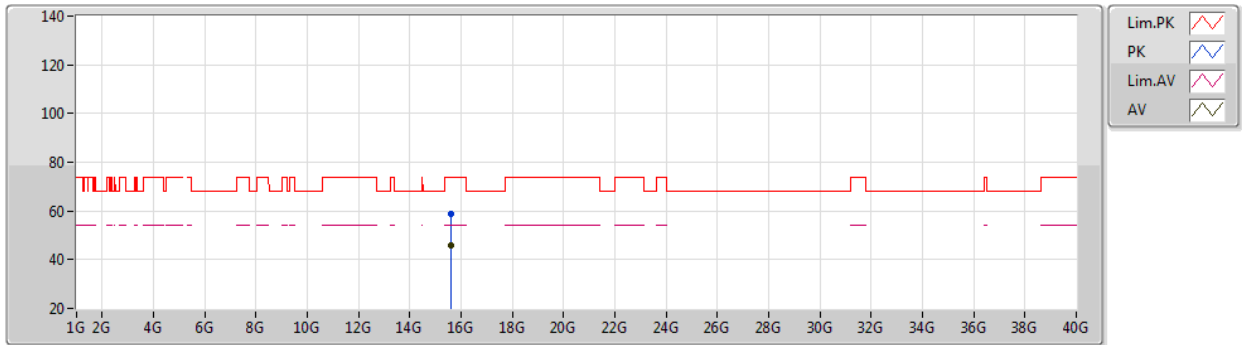
EUT Y_2TX
Setting 23
06-D-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1328G	57.49	74.00	-16.51	52.31	3	Horizontal	78	1.80	-	31.80	5.00	31.62
AV	5.1072G	44.76	54.00	-9.24	39.56	3	Horizontal	78	1.80	-	31.80	5.00	31.60
PK	5.1996G	102.86	Inf	-Inf	97.93	3	Horizontal	78	1.80	-	31.60	5.00	31.67
AV	5.2008G	91.07	Inf	-Inf	86.14	3	Horizontal	78	1.80	-	31.60	5.00	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



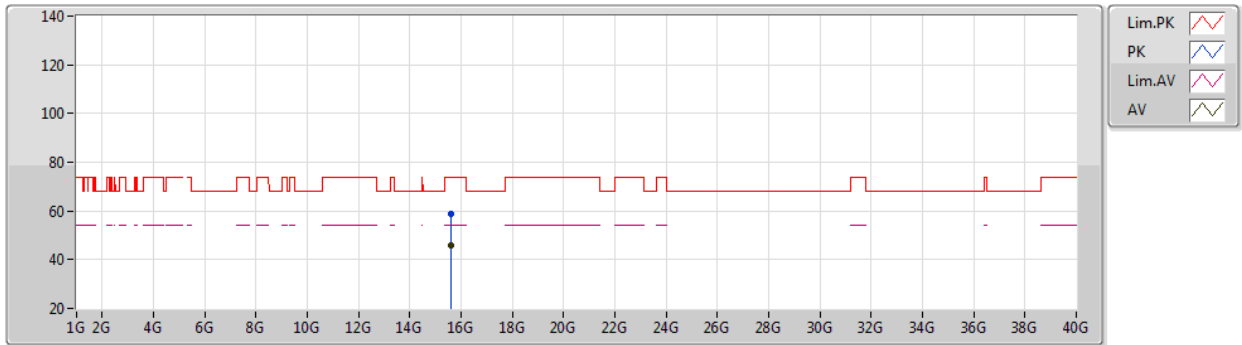
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.60078G	58.93	74.00	-15.07	43.69	3	Vertical	180	1.72	-	38.80	10.40	33.96
AV	15.60052G	45.92	54.00	-8.08	30.68	3	Vertical	180	1.72	-	38.80	10.40	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5200MHz_TX



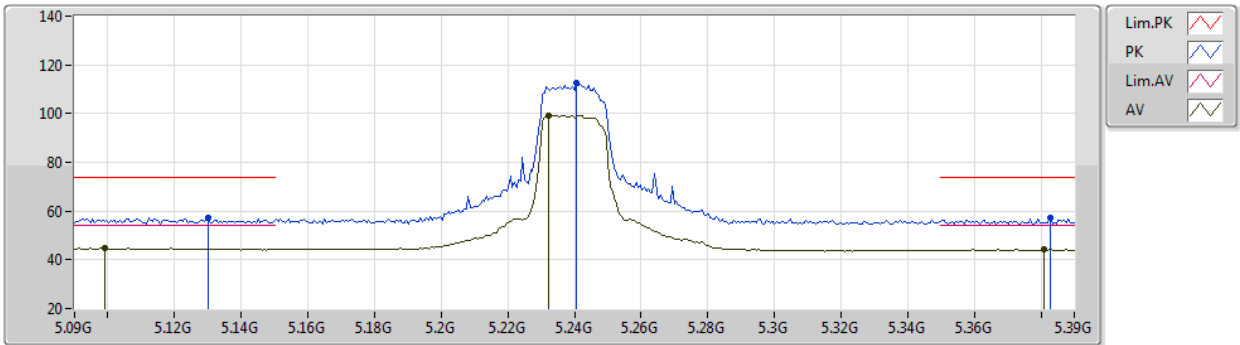
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59981G	58.97	74.00	-15.03	43.73	3	Horizontal	80	1.63	-	38.80	10.40	33.96
AV	15.60058G	45.94	54.00	-8.06	30.70	3	Horizontal	80	1.63	-	38.80	10.40	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



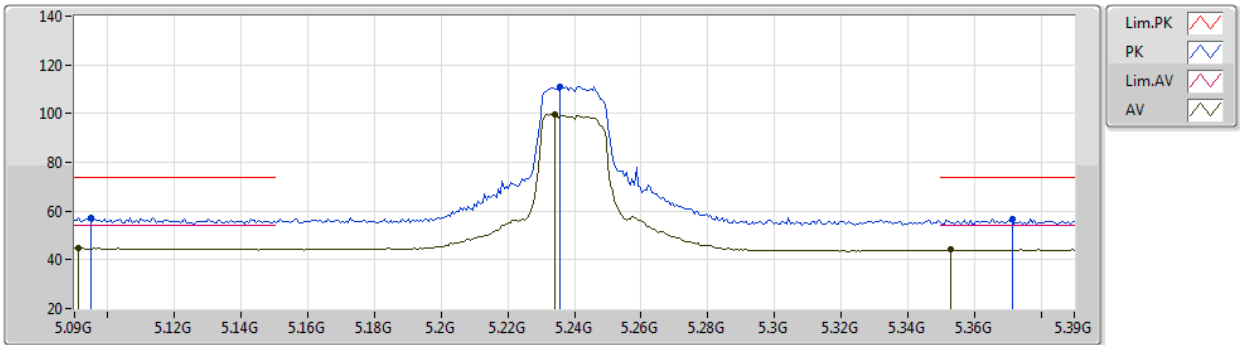
EUT Y_2TX
Setting 23
06-D-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1302G	57.13	74.00	-16.87	51.95	3	Vertical	252	2.42	-	31.80	5.00	31.62
AV	5.099G	44.88	54.00	-9.12	39.68	3	Vertical	252	2.42	-	31.80	5.00	31.60
PK	5.2406G	112.33	Inf	-Inf	107.66	3	Vertical	252	2.42	-	31.36	5.00	31.69
AV	5.2322G	99.26	Inf	-Inf	94.54	3	Vertical	252	2.42	-	31.41	5.00	31.69
PK	5.3828G	57.45	74.00	-16.55	52.84	3	Vertical	252	2.42	-	31.40	5.00	31.79
AV	5.381G	44.24	54.00	-9.76	39.64	3	Vertical	252	2.42	-	31.39	5.00	31.79

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



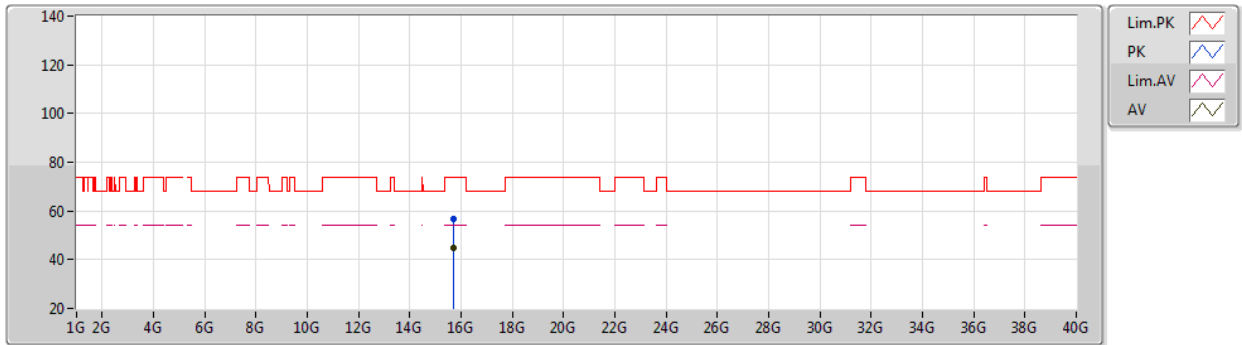
EUT Y_2TX
Setting 23
06-D-5-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.0948G	57.28	74.00	-16.72	52.07	3	Horizontal	212	2.02	-	31.80	5.00	31.59
AV	5.0912G	45.07	54.00	-8.93	39.86	3	Horizontal	212	2.02	-	31.80	5.00	31.59
PK	5.2358G	111.28	Inf	-Inf	106.58	3	Horizontal	212	2.02	-	31.39	5.00	31.69
AV	5.234G	99.57	Inf	-Inf	94.86	3	Horizontal	212	2.02	-	31.40	5.00	31.69
PK	5.3714G	56.91	74.00	-17.09	52.36	3	Horizontal	212	2.02	-	31.33	5.00	31.78
AV	5.3528G	44.25	54.00	-9.75	39.80	3	Horizontal	212	2.02	-	31.22	5.00	31.77

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



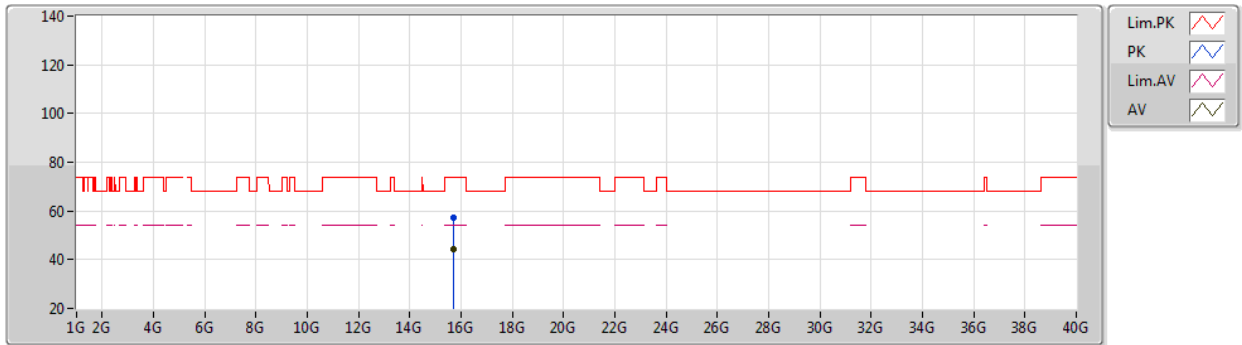
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72081G	56.85	74.00	-17.15	41.64	3	Vertical	48	2.39	-	38.80	10.46	34.05
AV	15.72049G	44.61	54.00	-9.39	29.40	3	Vertical	48	2.39	-	38.80	10.46	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5240MHz_TX



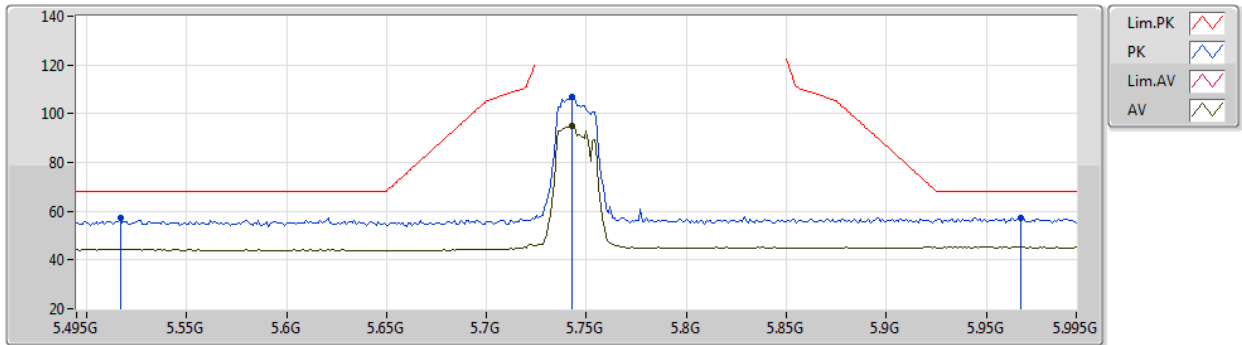
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Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.72066G	57.45	74.00	-16.55	42.24	3	Horizontal	9	1.76	-	38.80	10.46	34.05
AV	15.72035G	44.55	54.00	-9.45	29.34	3	Horizontal	9	1.76	-	38.80	10.46	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



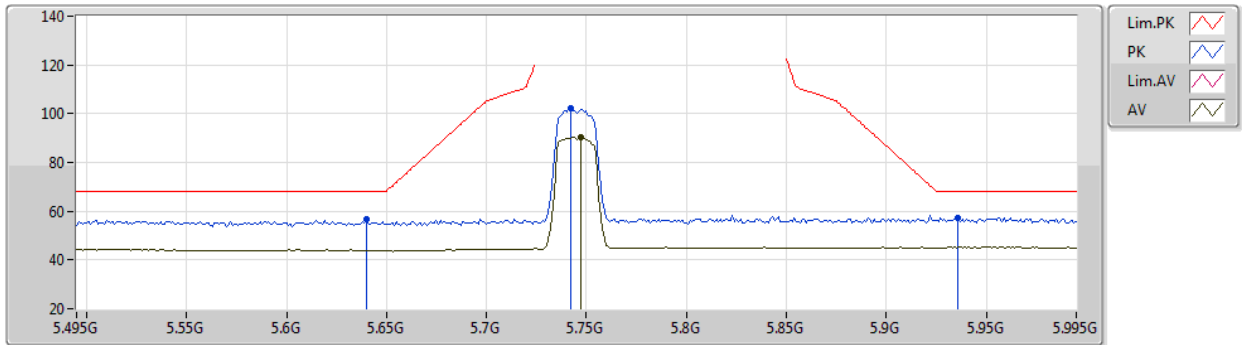
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.517G	57.24	68.20	-10.96	52.35	3	Vertical	231	2.03	-	31.63	5.12	31.86
PK	5.743G	106.92	Inf	-Inf	101.53	3	Vertical	231	2.03	-	31.87	5.27	31.75
AV	5.743G	95.07	Inf	-Inf	89.68	3	Vertical	231	2.03	-	31.87	5.27	31.75
PK	5.967G	57.43	68.20	-10.77	51.31	3	Vertical	231	2.03	-	32.30	5.47	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



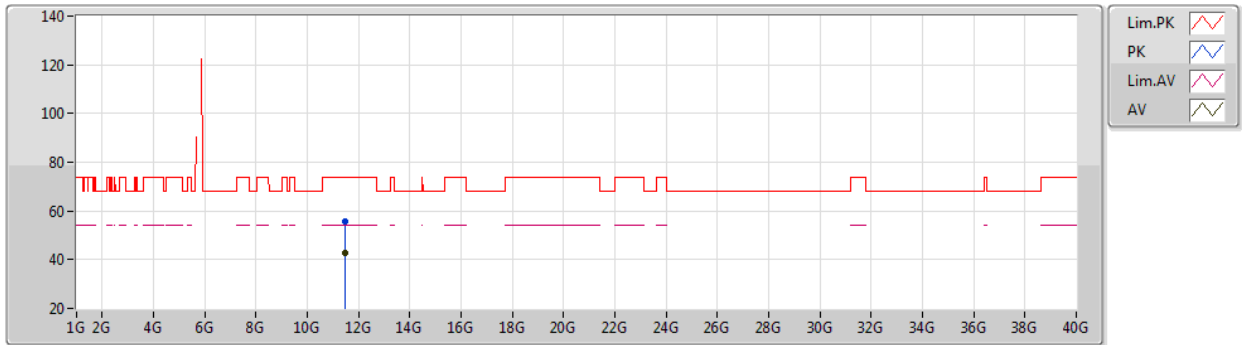
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.64G	56.55	68.20	-11.65	51.63	3	Horizontal	315	1.80	-	31.50	5.22	31.80
PK	5.742G	102.16	Inf	-Inf	96.77	3	Horizontal	315	1.80	-	31.87	5.27	31.75
AV	5.747G	90.38	Inf	-Inf	84.97	3	Horizontal	315	1.80	-	31.89	5.27	31.75
PK	5.936G	57.41	68.20	-10.79	51.33	3	Horizontal	315	1.80	-	32.30	5.44	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



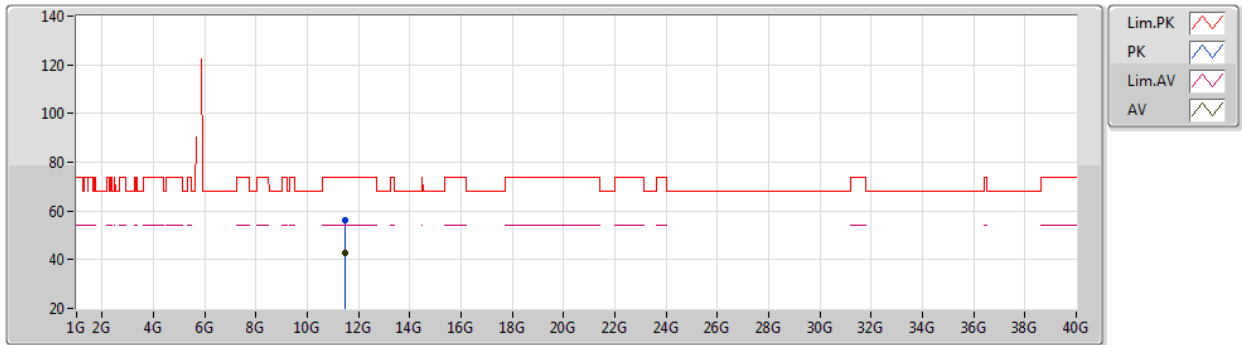
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49096G	55.56	74.00	-18.44	41.49	3	Vertical	345	1.13	-	39.98	8.30	34.21
AV	11.4901G	42.64	54.00	-11.36	28.57	3	Vertical	345	1.13	-	39.98	8.30	34.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5745MHz_TX



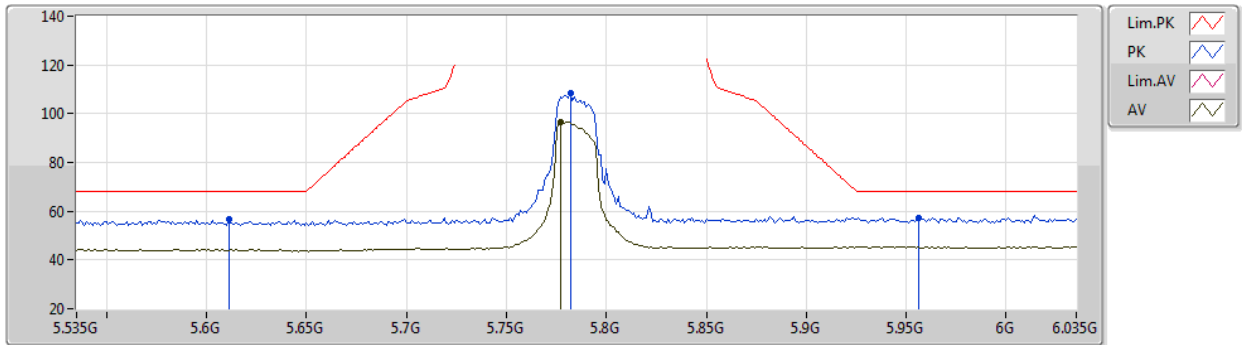
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.49028G	56.07	74.00	-17.93	42.00	3	Horizontal	76	1.40	-	39.98	8.30	34.21
AV	11.49078G	42.89	54.00	-11.11	28.82	3	Horizontal	76	1.40	-	39.98	8.30	34.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



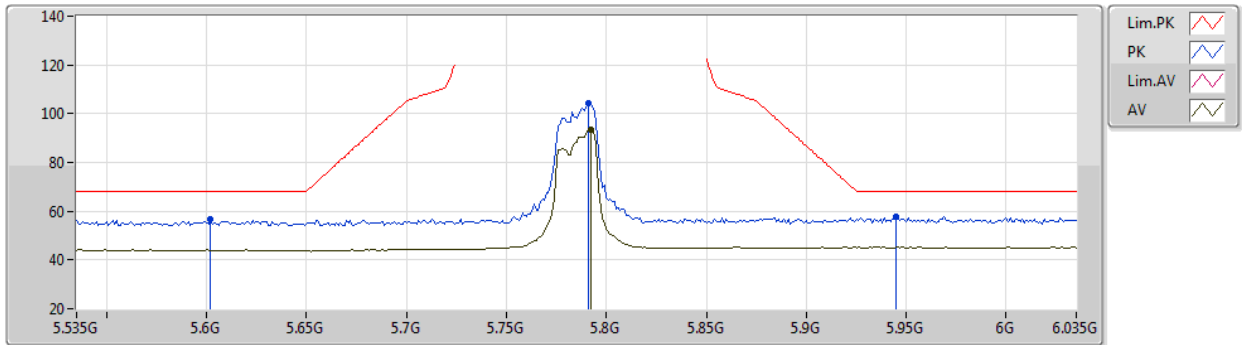
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
PK	5.611G	56.53	68.20	-11.67	51.64	3	Vertical	249	2.25	-	31.50	5.21	31.82	
PK	5.782G	108.41	Inf	-Inf	102.89	3	Vertical	249	2.25	-	31.96	5.29	31.73	
AV	5.777G	96.70	Inf	-Inf	91.20	3	Vertical	249	2.25	-	31.95	5.29	31.74	
PK	5.956G	57.40	68.20	-10.80	51.29	3	Vertical	249	2.25	-	32.30	5.46	31.65	

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



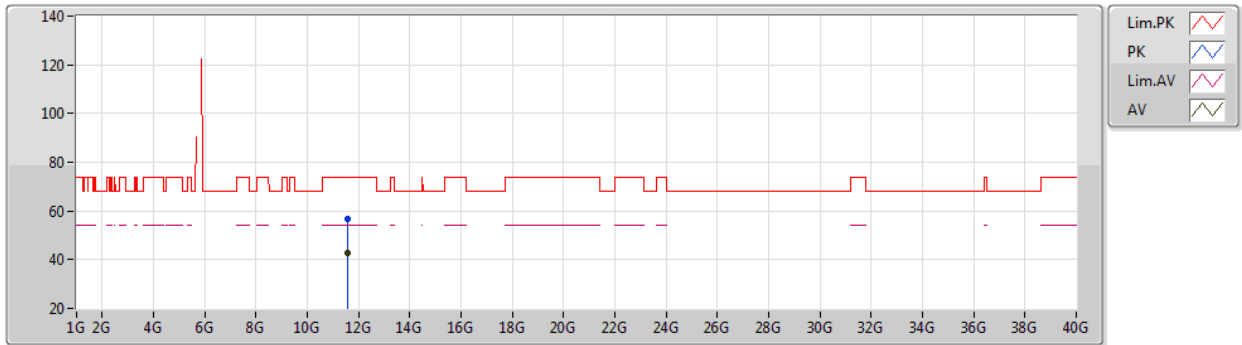
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Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.602G	56.57	68.20	-11.63	51.69	3	Horizontal	7	1.80	-	31.50	5.20	31.82
PK	5.791G	104.13	Inf	-Inf	98.58	3	Horizontal	7	1.80	-	31.98	5.30	31.73
AV	5.792G	93.69	Inf	-Inf	88.14	3	Horizontal	7	1.80	-	31.98	5.30	31.73
PK	5.945G	57.55	68.20	-10.65	51.46	3	Horizontal	7	1.80	-	32.30	5.45	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



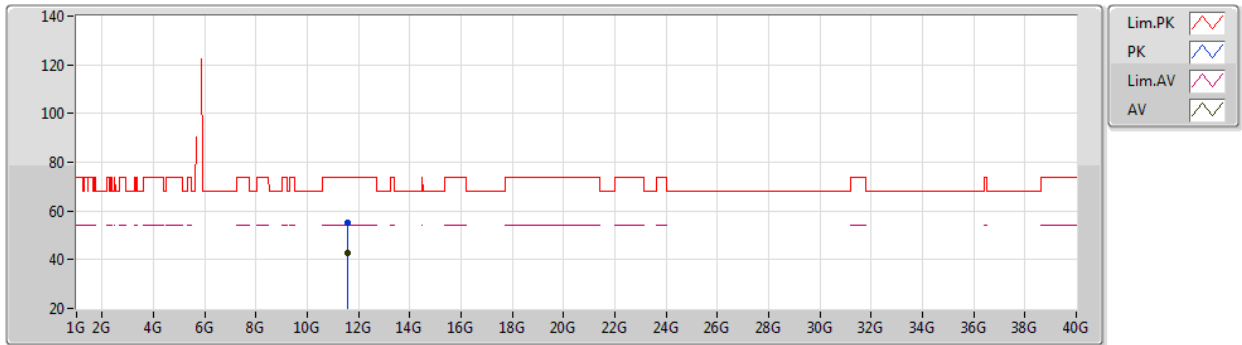
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57028G	56.50	74.00	-17.50	42.65	3	Vertical	20	3.00	-	39.72	8.33	34.20
AV	11.57084G	42.69	54.00	-11.31	28.84	3	Vertical	20	3.00	-	39.72	8.33	34.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5785MHz_TX



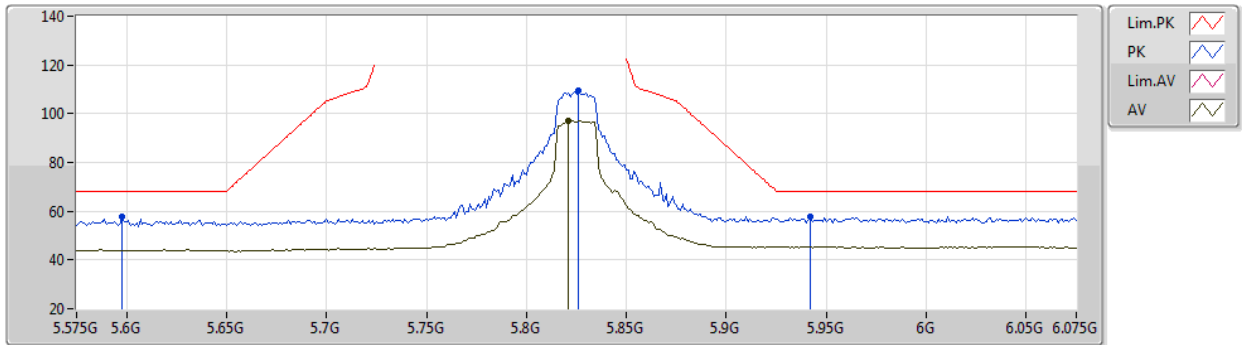
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Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.57054G	55.20	74.00	-18.80	41.35	3	Horizontal	253	2.93	-	39.72	8.33	34.20
AV	11.5693G	42.67	54.00	-11.33	28.82	3	Horizontal	253	2.93	-	39.72	8.33	34.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



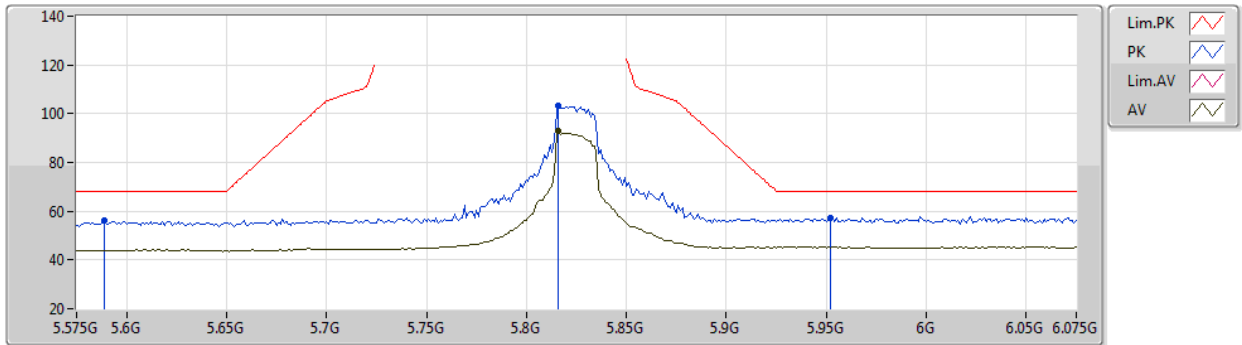
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.598G	57.52	68.20	-10.68	52.64	3	Vertical	247	1.92	-	31.50	5.20	31.82
PK	5.826G	109.31	Inf	-Inf	103.59	3	Vertical	247	1.92	-	32.10	5.33	31.71
AV	5.821G	97.24	Inf	-Inf	91.56	3	Vertical	247	1.92	-	32.08	5.32	31.72
PK	5.942G	57.70	68.20	-10.50	51.62	3	Vertical	247	1.92	-	32.30	5.44	31.66

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



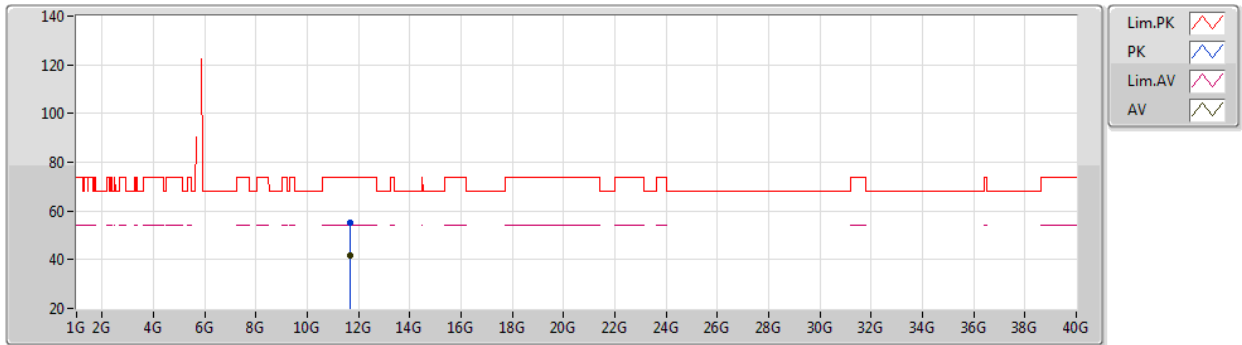
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.589G	56.08	68.20	-12.12	51.22	3	Horizontal	111	1.80	-	31.50	5.19	31.83
PK	5.816G	103.33	Inf	-Inf	97.67	3	Horizontal	111	1.80	-	32.06	5.32	31.72
AV	5.816G	93.16	Inf	-Inf	87.50	3	Horizontal	111	1.80	-	32.06	5.32	31.72
PK	5.952G	57.45	68.20	-10.75	51.35	3	Horizontal	111	1.80	-	32.30	5.45	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



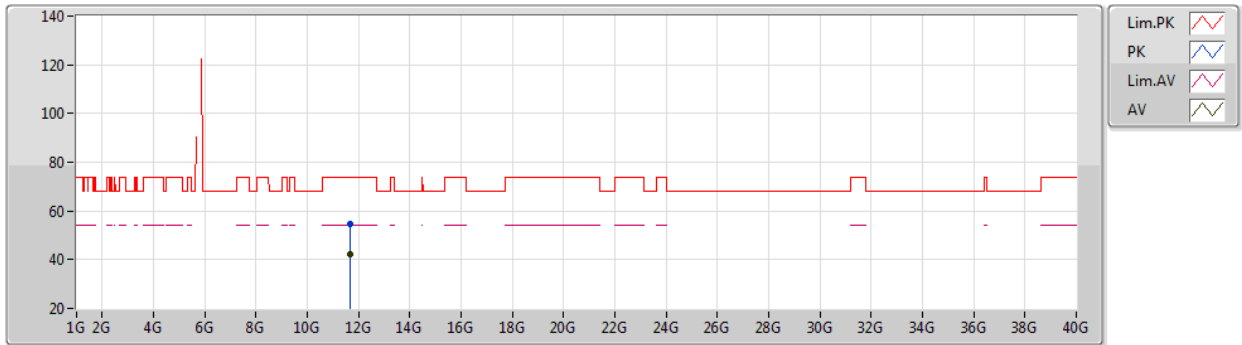
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.64953G	55.06	74.00	-18.94	41.60	3	Vertical	117	1.12	-	39.30	8.36	34.20
AV	11.65081G	41.98	54.00	-12.02	28.52	3	Vertical	117	1.12	-	39.30	8.36	34.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

13/11/2020

5825MHz_TX



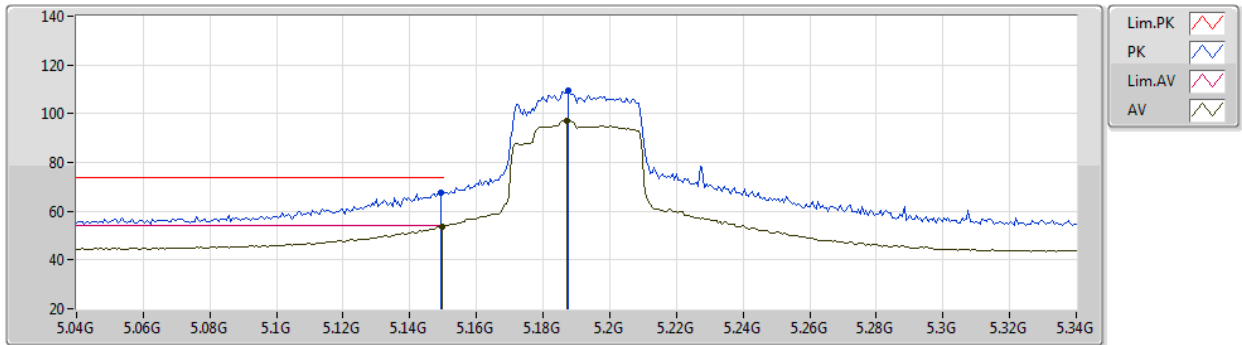
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.65037G	54.59	74.00	-19.41	41.13	3	Horizontal	163	2.27	-	39.30	8.36	34.20
AV	11.64999G	42.00	54.00	-12.00	28.54	3	Horizontal	163	2.27	-	39.30	8.36	34.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



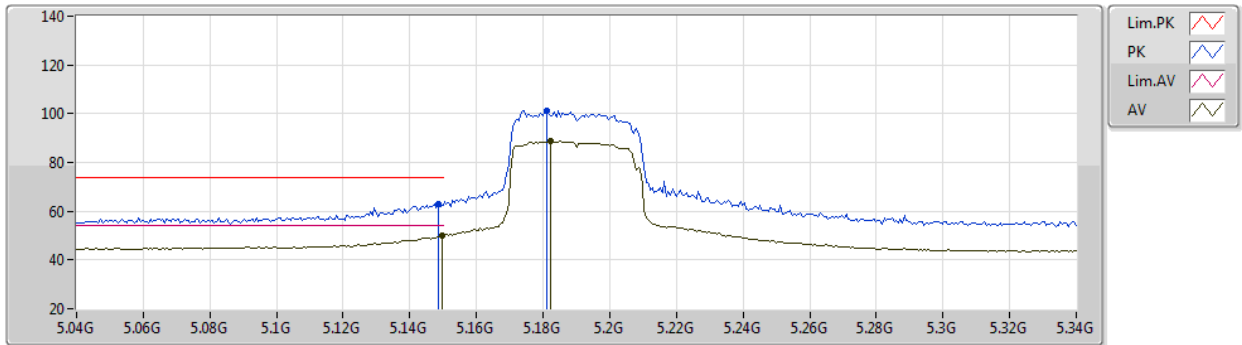
EUT Y_2TX
Setting 19.5
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1492G	67.77	74.00	-6.23	62.60	3	Vertical	239	2.05	-	31.80	5.00	31.63
AV	5.1498G	53.64	54.00	-0.36	48.47	3	Vertical	239	2.05	-	31.80	5.00	31.63
PK	5.1876G	109.46	Inf	-Inf	104.47	3	Vertical	239	2.05	-	31.65	5.00	31.66
AV	5.187G	97.26	Inf	-Inf	92.27	3	Vertical	239	2.05	-	31.65	5.00	31.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



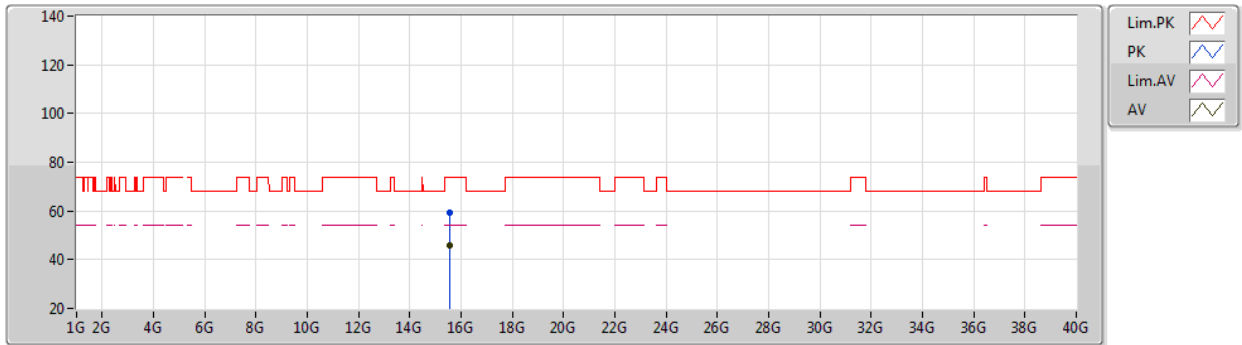
EUT Y_2TX
Setting 19.5
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1486G	62.98	74.00	-11.02	57.81	3	Horizontal	100	1.67	-	31.80	5.00	31.63
AV	5.1498G	49.98	54.00	-4.02	44.81	3	Horizontal	100	1.67	-	31.80	5.00	31.63
PK	5.181G	101.33	Inf	-Inf	96.30	3	Horizontal	100	1.67	-	31.68	5.00	31.65
AV	5.1822G	88.56	Inf	-Inf	83.54	3	Horizontal	100	1.67	-	31.67	5.00	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



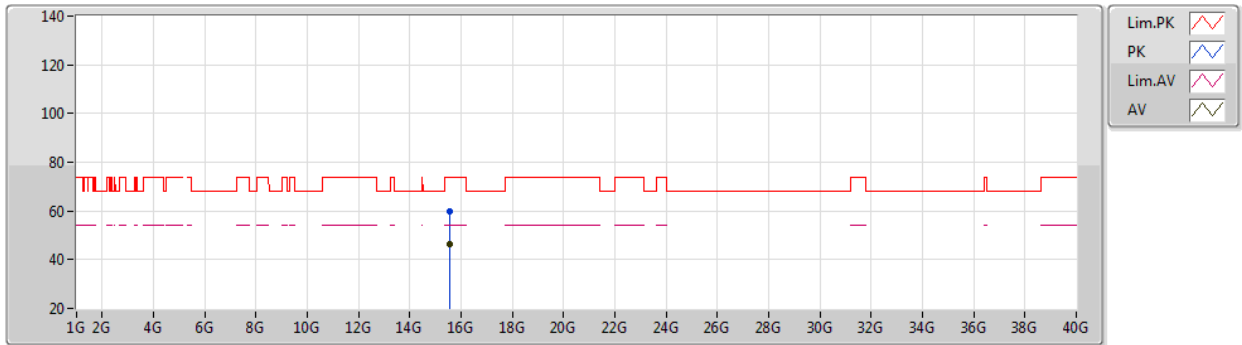
EUT Y_2TX
Setting 19.5
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.57054G	59.06	74.00	-14.94	43.60	3	Vertical	304	2.82	-	39.01	10.39	33.94
AV	15.56984G	46.06	54.00	-7.94	30.61	3	Vertical	304	2.82	-	39.01	10.38	33.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5190MHz_TX



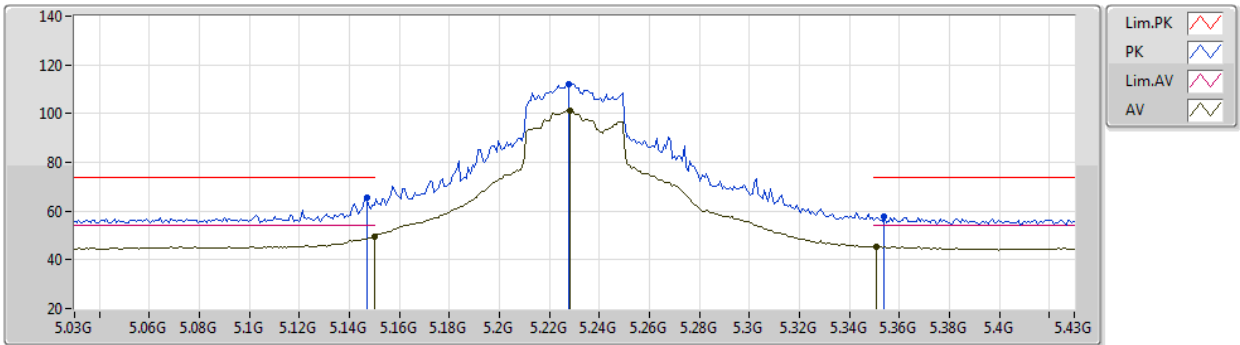
EUT Y_2TX
Setting 19.5
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.57064G	59.91	74.00	-14.09	44.45	3	Horizontal	173	1.84	-	39.01	10.39	33.94
AV	15.57098G	46.23	54.00	-7.77	30.78	3	Horizontal	173	1.84	-	39.00	10.39	33.94

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



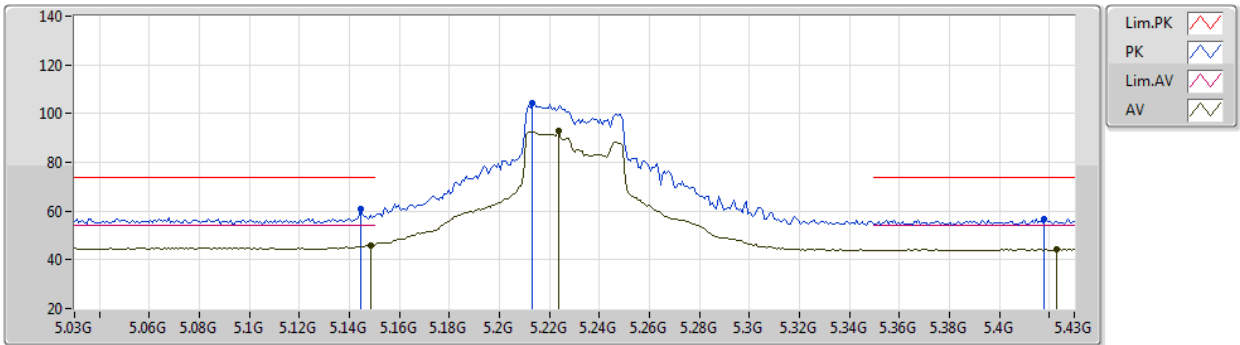
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	65.52	74.00	-8.48	60.35	3	Vertical	250	2.14	-	31.80	5.00	31.63
AV	5.15G	49.72	54.00	-4.28	44.55	3	Vertical	250	2.14	-	31.80	5.00	31.63
PK	5.2276G	112.27	Inf	-Inf	107.52	3	Vertical	250	2.14	-	31.43	5.00	31.68
AV	5.2284G	101.40	Inf	-Inf	96.66	3	Vertical	250	2.14	-	31.43	5.00	31.69
PK	5.354G	57.97	74.00	-16.03	53.52	3	Vertical	250	2.14	-	31.22	5.00	31.77
AV	5.3508G	45.43	54.00	-8.57	41.00	3	Vertical	250	2.14	-	31.20	5.00	31.77

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



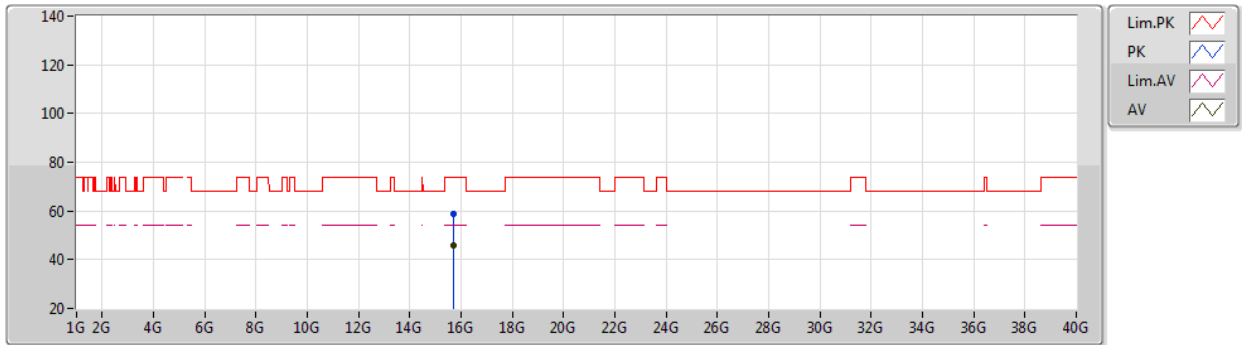
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1444G	60.65	74.00	-13.35	55.48	3	Horizontal	120	1.80	-	31.80	5.00	31.63
AV	5.1484G	46.01	54.00	-7.99	40.84	3	Horizontal	120	1.80	-	31.80	5.00	31.63
PK	5.2132G	104.22	Inf	-Inf	99.37	3	Horizontal	120	1.80	-	31.52	5.00	31.67
AV	5.2236G	92.69	Inf	-Inf	87.91	3	Horizontal	120	1.80	-	31.46	5.00	31.68
PK	5.418G	56.87	74.00	-17.13	52.12	3	Horizontal	120	1.80	-	31.54	5.02	31.81
AV	5.4228G	44.38	54.00	-9.62	39.63	3	Horizontal	120	1.80	-	31.55	5.02	31.82

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



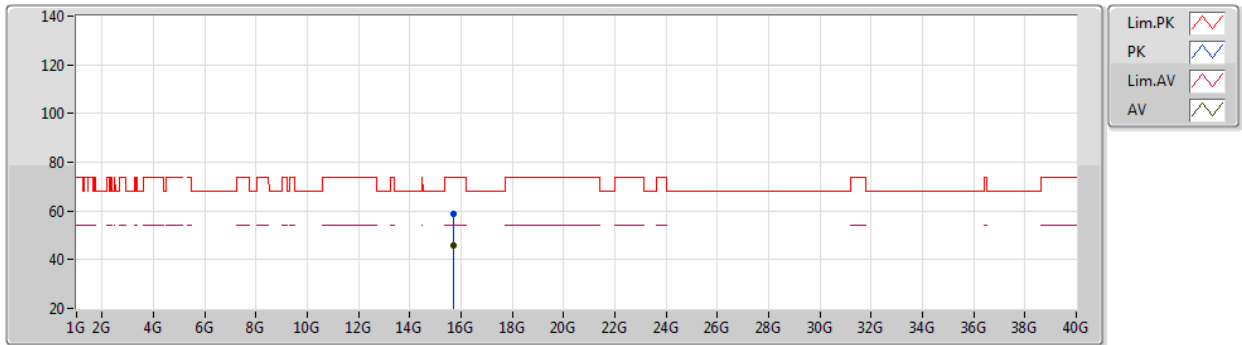
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.69067G	59.00	74.00	-15.00	43.69	3	Vertical	293	2.15	-	38.89	10.45	34.03
AV	15.69096G	45.66	54.00	-8.34	30.35	3	Vertical	293	2.15	-	38.89	10.45	34.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5230MHz_TX



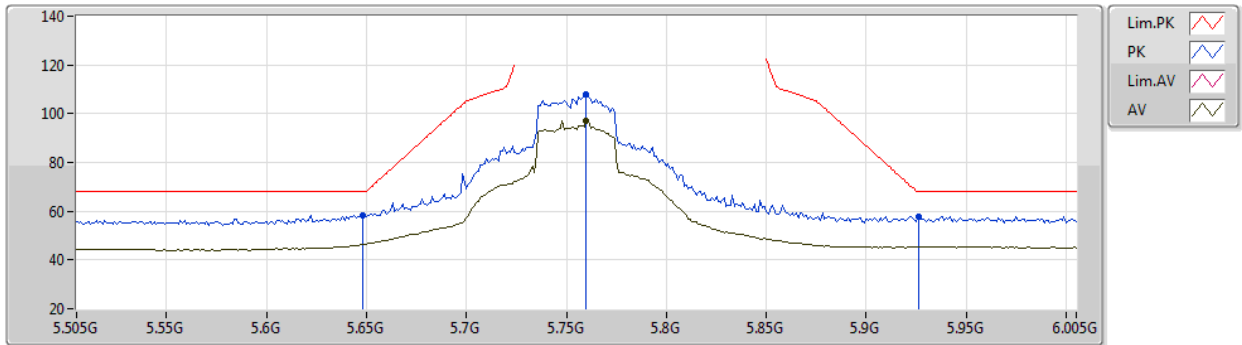
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.69081G	58.68	74.00	-15.32	43.37	3	Horizontal	21	1.66	-	38.89	10.45	34.03
AV	15.69084G	45.85	54.00	-8.15	30.54	3	Horizontal	21	1.66	-	38.89	10.45	34.03

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



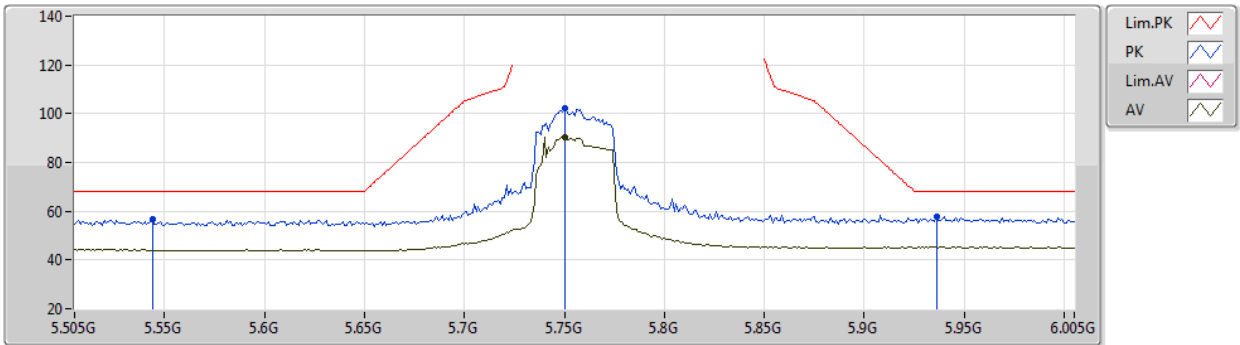
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Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.648G	58.48	68.20	-9.72	53.56	3	Vertical	24	1.79	-	31.50	5.22	31.80
PK	5.76G	107.68	Inf	-Inf	102.23	3	Vertical	24	1.79	-	31.92	5.28	31.75
AV	5.76G	97.13	Inf	-Inf	91.68	3	Vertical	24	1.79	-	31.92	5.28	31.75
PK	5.926G	57.93	68.20	-10.27	51.87	3	Vertical	24	1.79	-	32.30	5.43	31.67

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



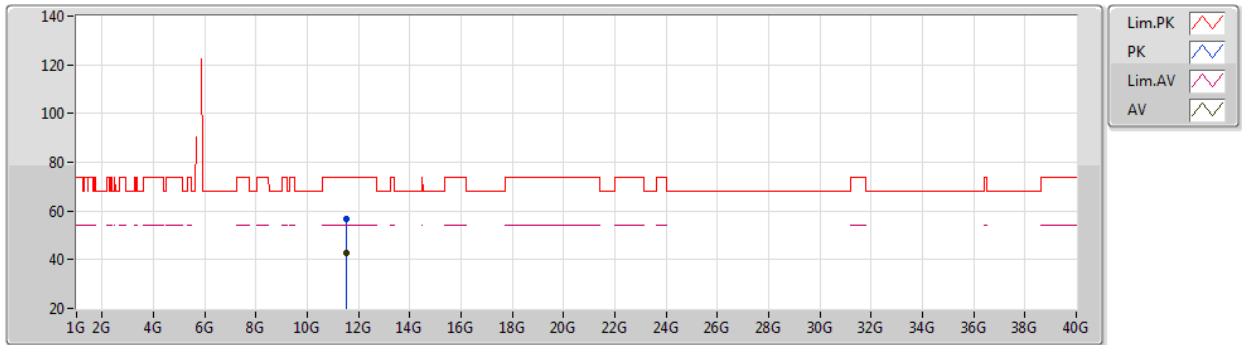
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Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.544G	56.67	68.20	-11.53	51.86	3	Horizontal	9	1.92	-	31.52	5.14	31.85
PK	5.75G	102.48	Inf	-Inf	97.05	3	Horizontal	9	1.92	-	31.90	5.28	31.75
AV	5.75G	90.28	Inf	-Inf	84.85	3	Horizontal	9	1.92	-	31.90	5.28	31.75
PK	5.936G	57.61	68.20	-10.59	51.53	3	Horizontal	9	1.92	-	32.30	5.44	31.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



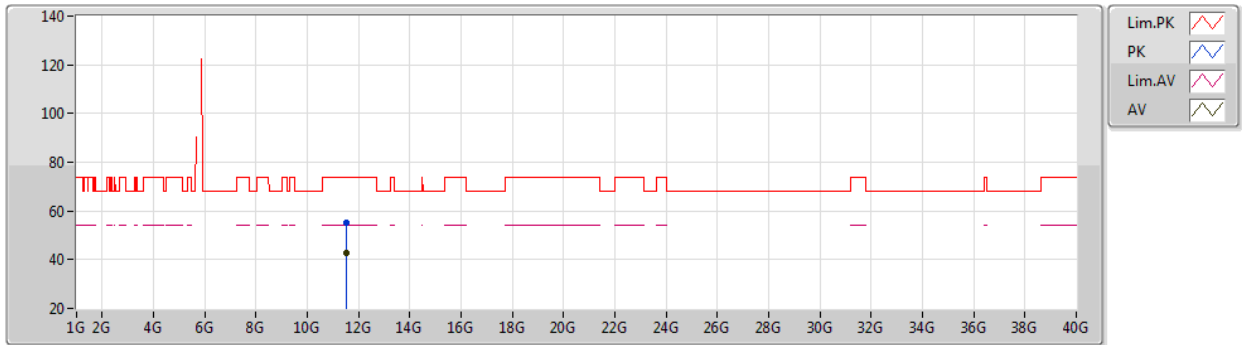
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Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.51018G	56.49	74.00	-17.51	42.44	3	Vertical	274	1.32	-	39.96	8.30	34.21
AV	11.51012G	42.92	54.00	-11.08	28.87	3	Vertical	274	1.32	-	39.96	8.30	34.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5755MHz_TX



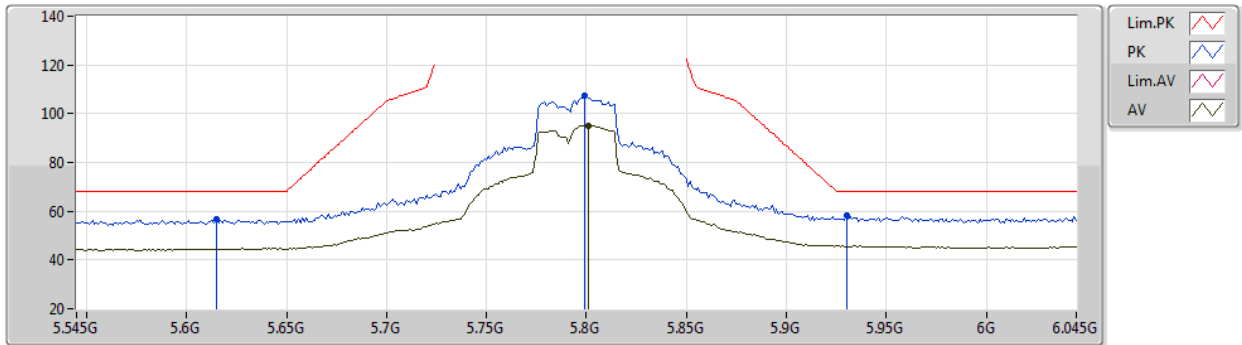
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5099G	55.23	74.00	-18.77	41.18	3	Horizontal	313	1.54	-	39.96	8.30	34.21
AV	11.51043G	42.81	54.00	-11.19	28.76	3	Horizontal	313	1.54	-	39.96	8.30	34.21

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



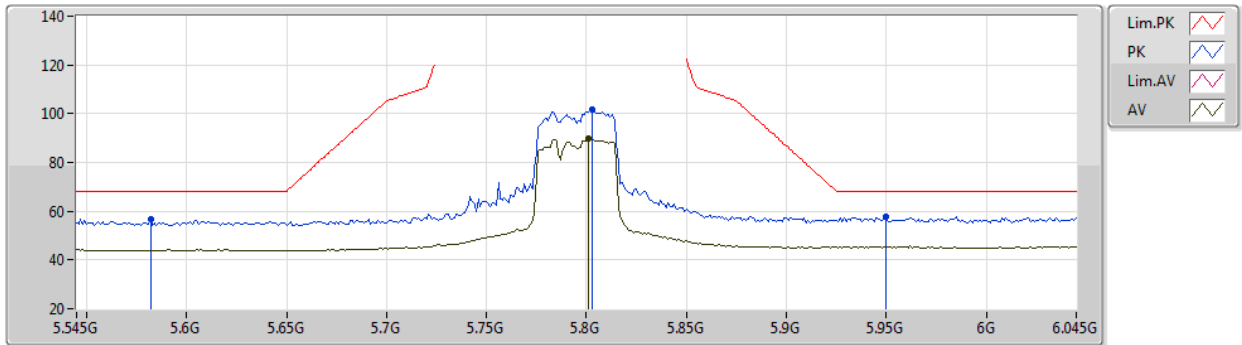
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.615G	56.81	68.20	-11.39	51.91	3	Vertical	236	2.91	-	31.50	5.21	31.81
PK	5.799G	107.58	Inf	-Inf	102.01	3	Vertical	236	2.91	-	32.00	5.30	31.73
AV	5.801G	95.15	Inf	-Inf	89.58	3	Vertical	236	2.91	-	32.00	5.30	31.73
PK	5.93G	58.43	68.20	-9.77	52.36	3	Vertical	236	2.91	-	32.30	5.43	31.66

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



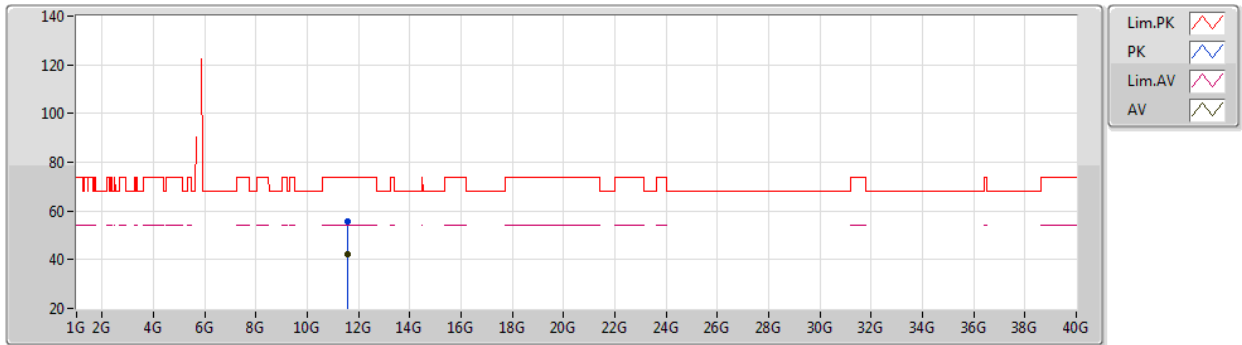
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.582G	56.80	68.20	-11.40	51.95	3	Horizontal	313	1.82	-	31.50	5.18	31.83
PK	5.803G	101.94	Inf	-Inf	96.35	3	Horizontal	313	1.82	-	32.01	5.30	31.72
AV	5.801G	89.71	Inf	-Inf	84.14	3	Horizontal	313	1.82	-	32.00	5.30	31.73
PK	5.95G	57.57	68.20	-10.63	51.47	3	Horizontal	313	1.82	-	32.30	5.45	31.65

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



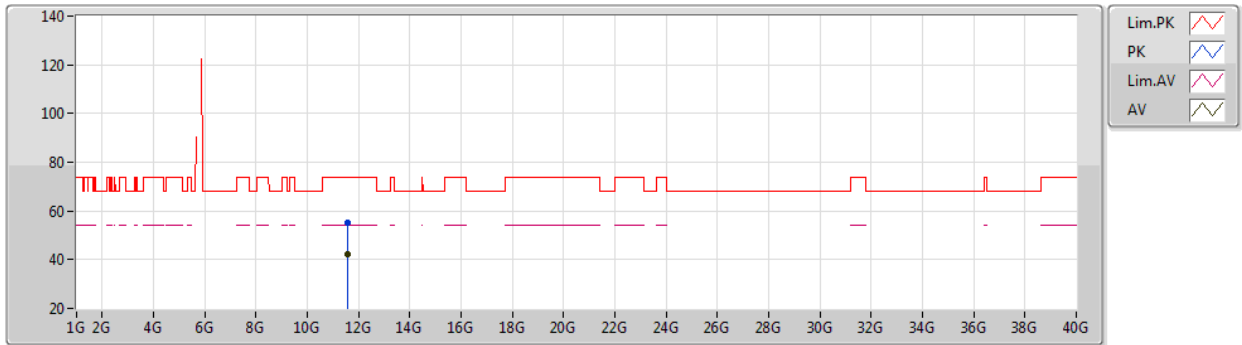
EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5897G	55.81	74.00	-18.19	42.03	3	Vertical	208	1.29	-	39.64	8.34	34.20
AV	11.59023G	42.40	54.00	-11.60	28.62	3	Vertical	208	1.29	-	39.64	8.34	34.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

13/11/2020

5795MHz_TX



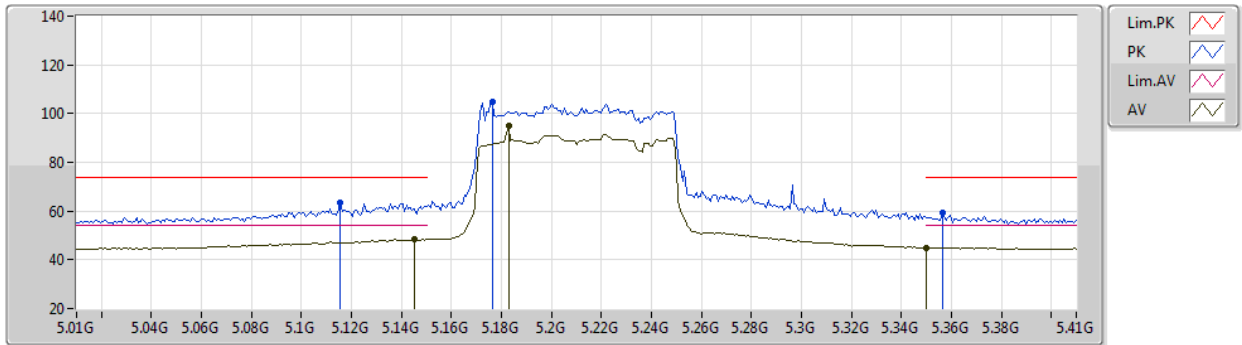
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Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.59014G	55.15	74.00	-18.85	41.37	3	Horizontal	232	1.37	-	39.64	8.34	34.20
AV	11.58902G	42.44	54.00	-11.56	28.66	3	Horizontal	232	1.37	-	39.64	8.34	34.20

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



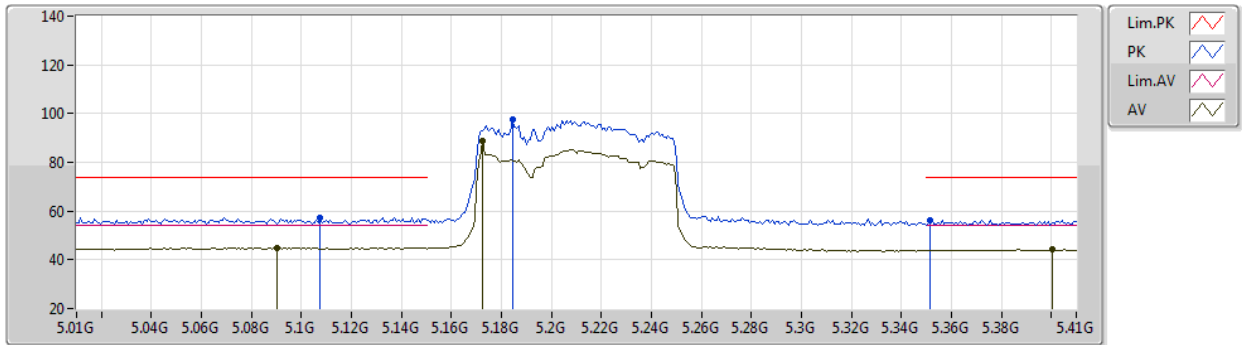
EUT Y_2TX
Setting 19.5
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1156G	63.70	74.00	-10.30	58.51	3	Vertical	234	2.48	-	31.80	5.00	31.61
AV	5.1452G	48.35	54.00	-5.65	43.18	3	Vertical	234	2.48	-	31.80	5.00	31.63
PK	5.1764G	105.02	Inf	-Inf	99.98	3	Vertical	234	2.48	-	31.69	5.00	31.65
AV	5.1828G	95.20	Inf	-Inf	90.18	3	Vertical	234	2.48	-	31.67	5.00	31.65
PK	5.3564G	59.24	74.00	-14.76	54.77	3	Vertical	234	2.48	-	31.24	5.00	31.77
AV	5.35G	45.08	54.00	-8.92	40.65	3	Vertical	234	2.48	-	31.20	5.00	31.77

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



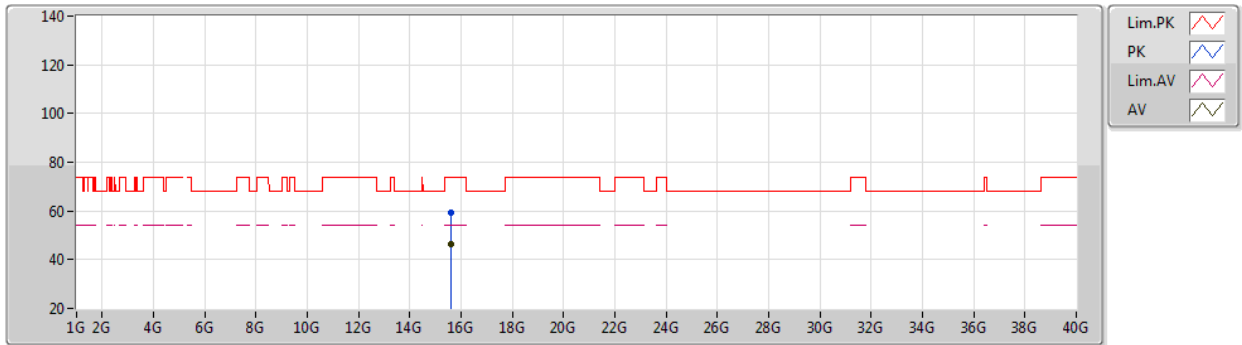
EUT Y_2TX
Setting 19.5
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1076G	57.46	74.00	-16.54	52.26	3	Horizontal	124	2.18	-	31.80	5.00	31.60
AV	5.09G	45.01	54.00	-8.99	39.80	3	Horizontal	124	2.18	-	31.80	5.00	31.59
PK	5.1844G	97.80	Inf	-Inf	92.80	3	Horizontal	124	2.18	-	31.66	5.00	31.66
AV	5.1724G	89.01	Inf	-Inf	83.95	3	Horizontal	124	2.18	-	31.71	5.00	31.65
PK	5.3516G	56.33	74.00	-17.67	51.89	3	Horizontal	124	2.18	-	31.21	5.00	31.77
AV	5.4004G	44.18	54.00	-9.82	39.48	3	Horizontal	124	2.18	-	31.50	5.00	31.80

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



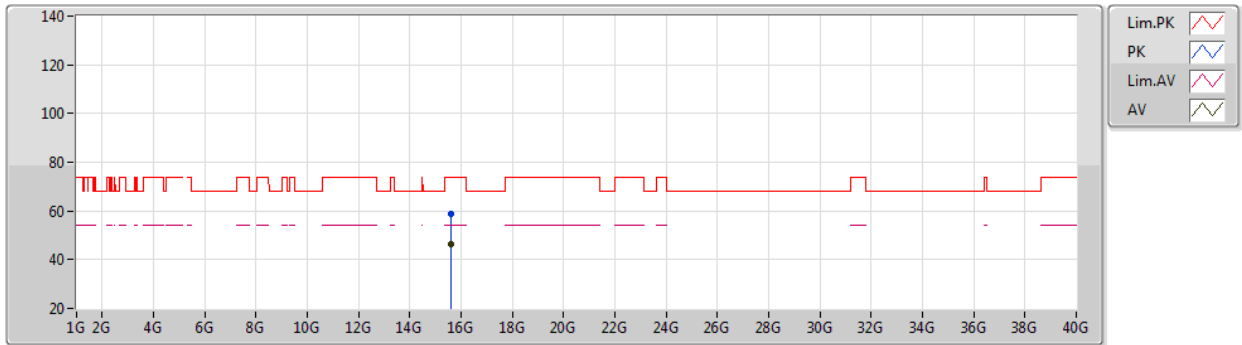
EUT Y_2TX
Setting 19.5
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.63062G	59.15	74.00	-14.85	43.88	3	Vertical	128	1.85	-	38.83	10.42	33.98
AV	15.62928G	46.26	54.00	-7.74	31.00	3	Vertical	128	1.85	-	38.83	10.41	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5210MHz_TX



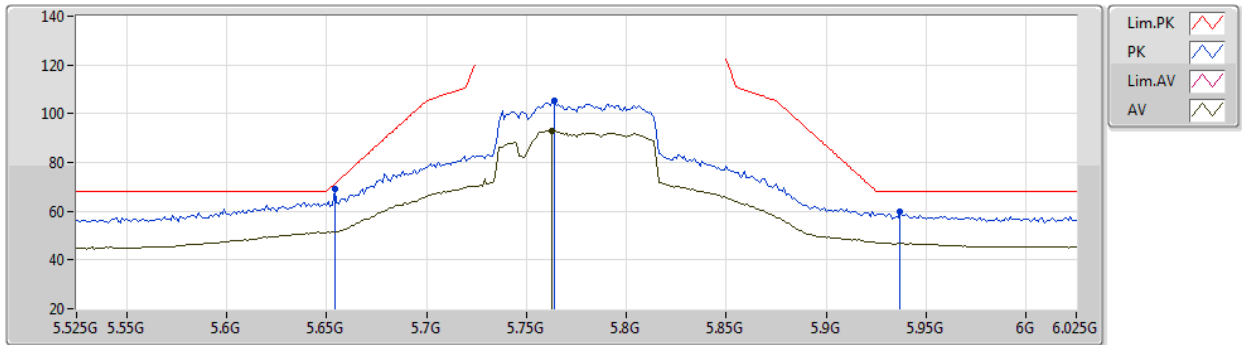
EUT Y_2TX
Setting 19.5
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.62976G	59.04	74.00	-14.96	43.78	3	Horizontal	93	2.04	-	38.83	10.41	33.98
AV	15.62945G	46.14	54.00	-7.86	30.88	3	Horizontal	93	2.04	-	38.83	10.41	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



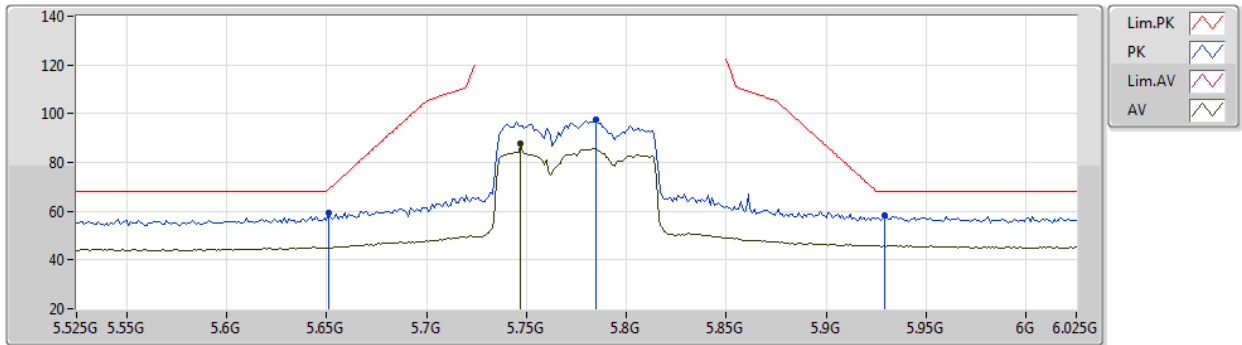
EUT Y_2TX
Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.654G	69.28	71.16	-1.88	64.33	3	Vertical	230	2.23	-	31.52	5.23	31.80
PK	5.764G	105.39	Inf	-Inf	99.92	3	Vertical	230	2.23	-	31.93	5.28	31.74
AV	5.763G	92.83	Inf	-Inf	87.36	3	Vertical	230	2.23	-	31.93	5.28	31.74
PK	5.937G	59.68	68.20	-8.52	53.60	3	Vertical	230	2.23	-	32.30	5.44	31.66

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



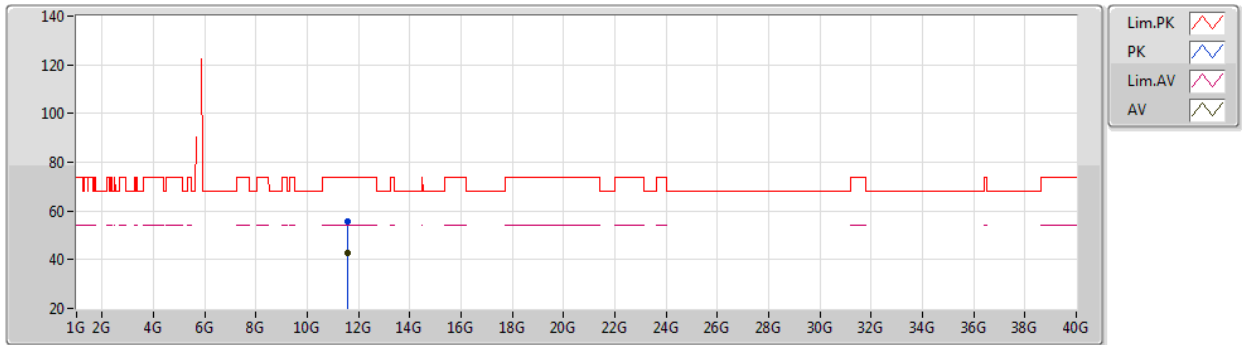
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Setting 23
06-D-J-7-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.651G	59.25	68.94	-9.69	54.32	3	Horizontal	312	1.80	-	31.50	5.23	31.80
PK	5.785G	97.39	Inf	-Inf	91.86	3	Horizontal	312	1.80	-	31.97	5.29	31.73
AV	5.747G	87.75	Inf	-Inf	82.34	3	Horizontal	312	1.80	-	31.89	5.27	31.75
PK	5.929G	58.06	68.20	-10.14	51.99	3	Horizontal	312	1.80	-	32.30	5.43	31.66

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



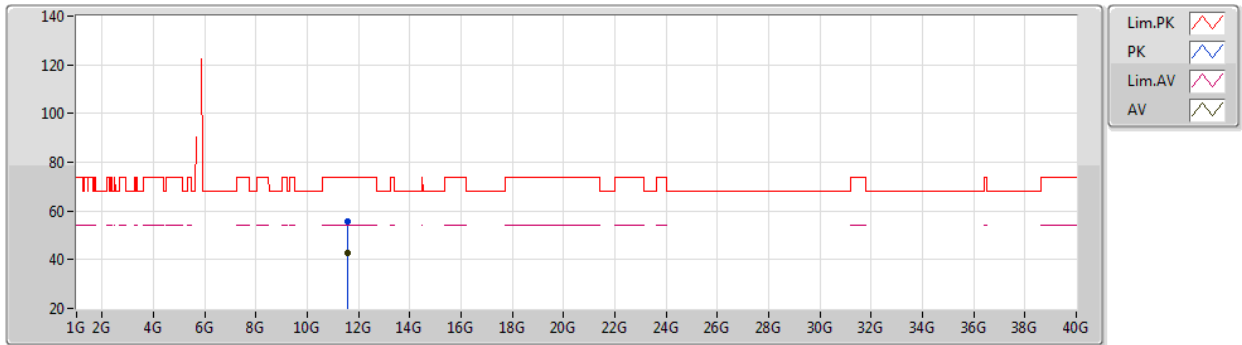
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Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55026G	55.44	74.00	-18.56	41.53	3	Vertical	208	2.75	-	39.80	8.32	34.21
AV	11.55058G	42.72	54.00	-11.28	28.81	3	Vertical	208	2.75	-	39.80	8.32	34.21

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

13/11/2020

5775MHz_TX



EUT Y_2TX
Setting 23
06-D-J-7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.55088G	55.59	74.00	-18.41	41.68	3	Horizontal	170	1.50	-	39.80	8.32	34.21
AV	11.54987G	42.75	54.00	-11.25	28.84	3	Horizontal	170	1.50	-	39.80	8.32	34.21



For beamforming mode:

For Set 2:

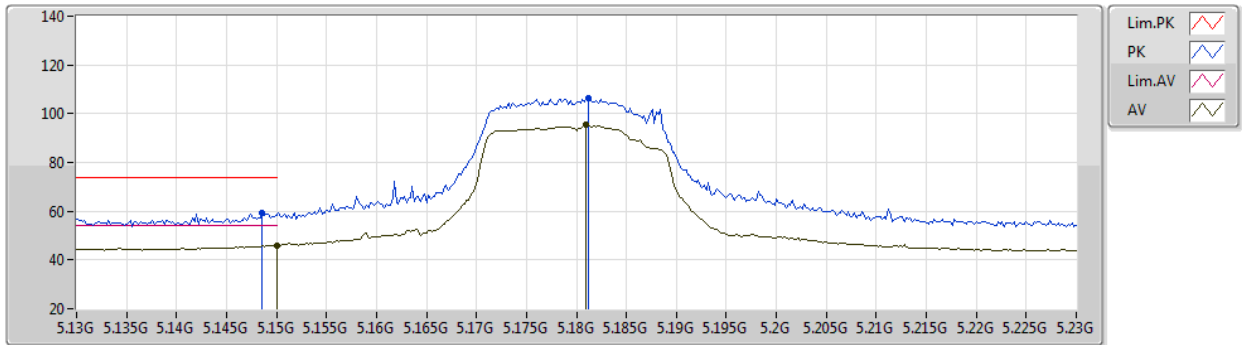
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.88	54.00	-0.12	3	Horizontal	278	1.95	-

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5180MHz_TX



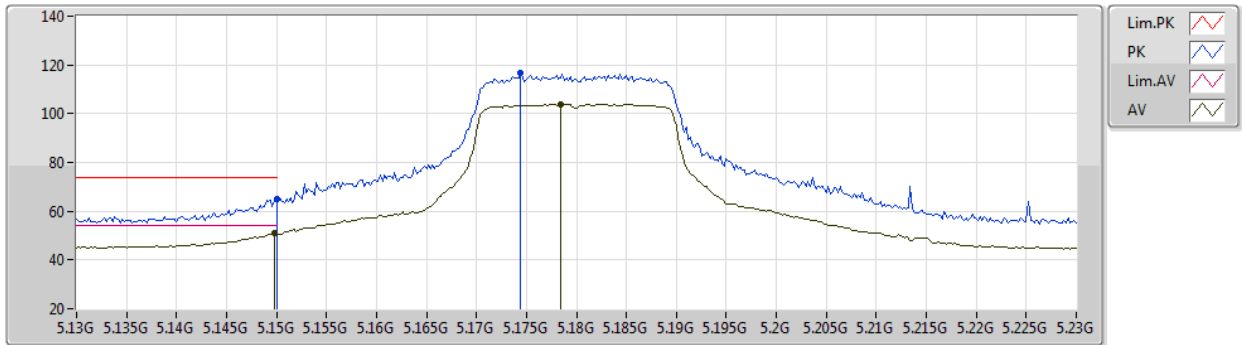
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1486G	59.26	74.00	-14.74	54.09	3	Vertical	17	1.68	-	31.80	5.00	31.63
AV	5.15G	45.99	54.00	-8.01	40.82	3	Vertical	17	1.68	-	31.80	5.00	31.63
PK	5.1812G	106.50	Inf	-Inf	101.47	3	Vertical	17	1.68	-	31.68	5.00	31.65
AV	5.181G	95.30	Inf	-Inf	90.27	3	Vertical	17	1.68	-	31.68	5.00	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5180MHz_TX



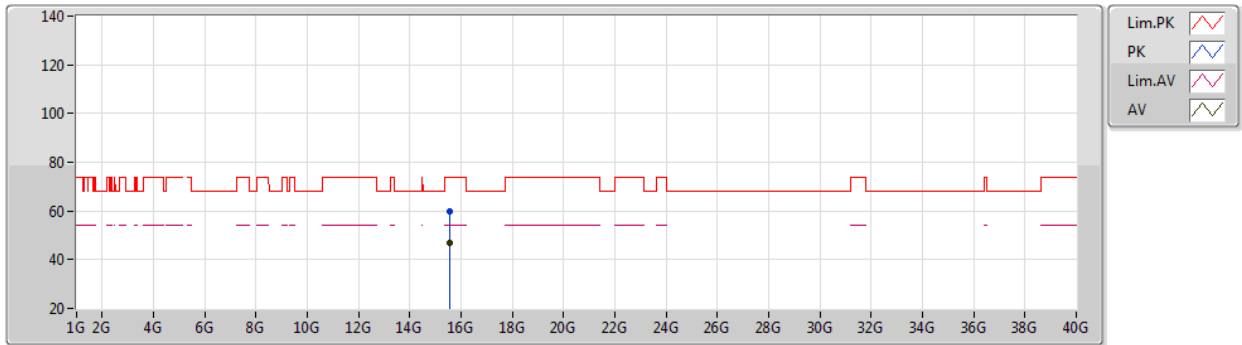
EUT Z_2TX
Setting 23
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	64.90	74.00	-9.10	59.73	3	Horizontal	288	2.97	-	31.80	5.00	31.63
AV	5.1498G	51.17	54.00	-2.83	46.00	3	Horizontal	288	2.97	-	31.80	5.00	31.63
PK	5.1744G	116.76	Inf	-Inf	111.71	3	Horizontal	288	2.97	-	31.70	5.00	31.65
AV	5.1784G	103.92	Inf	-Inf	98.88	3	Horizontal	288	2.97	-	31.69	5.00	31.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5180MHz_TX



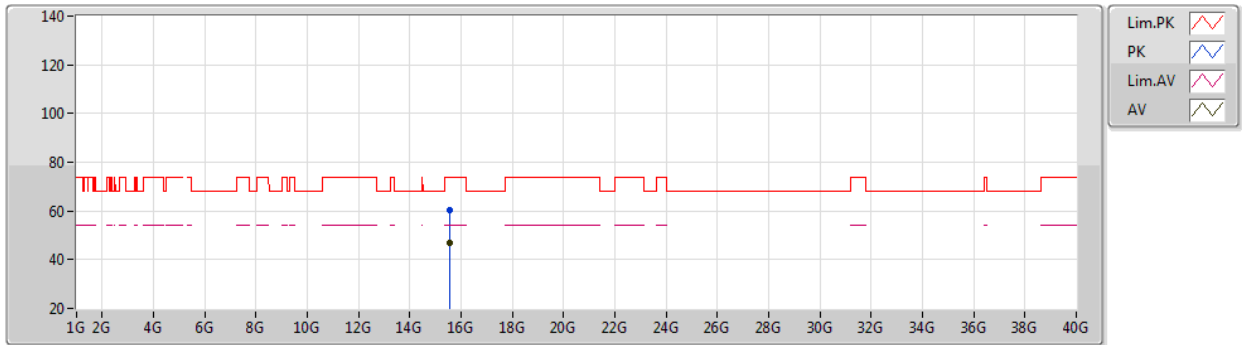
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.53771G	59.92	74.00	-14.08	44.23	3	Vertical	353	2.67	-	39.24	10.37	33.92
AV	15.54181G	46.96	54.00	-7.04	31.30	3	Vertical	353	2.67	-	39.21	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5180MHz_TX



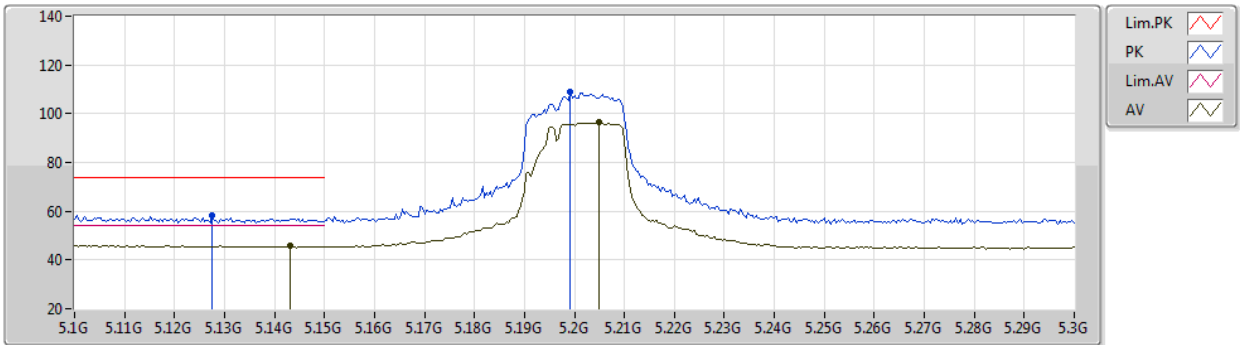
EUT Z_2TX
Setting 23
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.54173G	60.55	74.00	-13.45	44.89	3	Horizontal	316	1.01	-	39.21	10.37	33.92
AV	15.54063G	47.07	54.00	-6.93	31.40	3	Horizontal	316	1.01	-	39.22	10.37	33.92

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5200MHz_TX



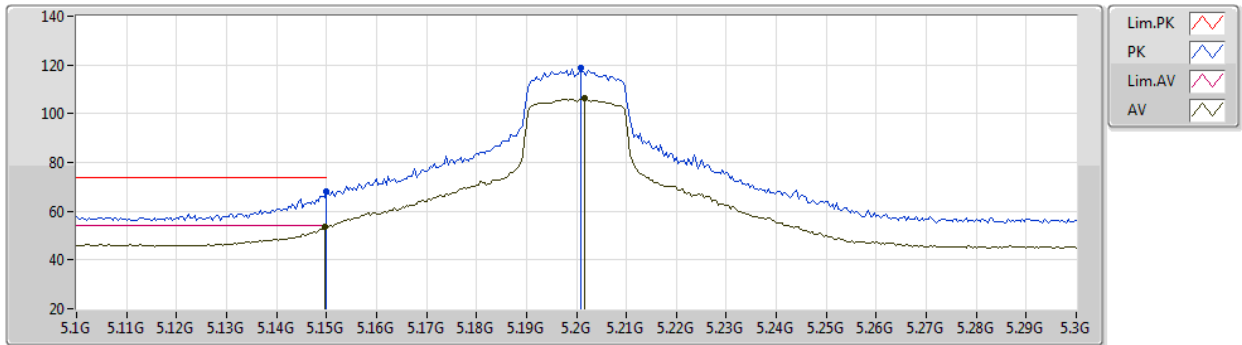
EUT Z_2TX
Setting 22.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1276G	58.07	74.00	-15.93	52.89	3	Vertical	15	1.80	-	31.80	5.00	31.62
AV	5.1432G	45.67	54.00	-8.33	40.50	3	Vertical	15	1.80	-	31.80	5.00	31.63
PK	5.1992G	108.79	Inf	-Inf	103.86	3	Vertical	15	1.80	-	31.60	5.00	31.67
AV	5.2048G	96.35	Inf	-Inf	91.45	3	Vertical	15	1.80	-	31.57	5.00	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5200MHz_TX



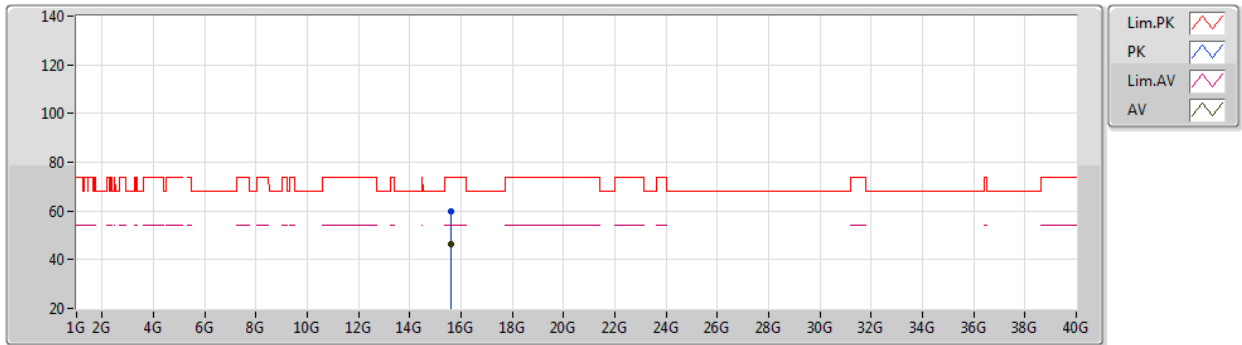
EUT Z_2TX
Setting 22.5
06-D-K-3-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.15G	67.94	74.00	-6.06	62.77	3	Horizontal	282	1.80	-	31.80	5.00	31.63
AV	5.1496G	53.84	54.00	-0.16	48.67	3	Horizontal	282	1.80	-	31.80	5.00	31.63
PK	5.2008G	118.89	Inf	-Inf	113.96	3	Horizontal	282	1.80	-	31.60	5.00	31.67
AV	5.2016G	106.16	Inf	-Inf	101.24	3	Horizontal	282	1.80	-	31.59	5.00	31.67

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5200MHz_TX



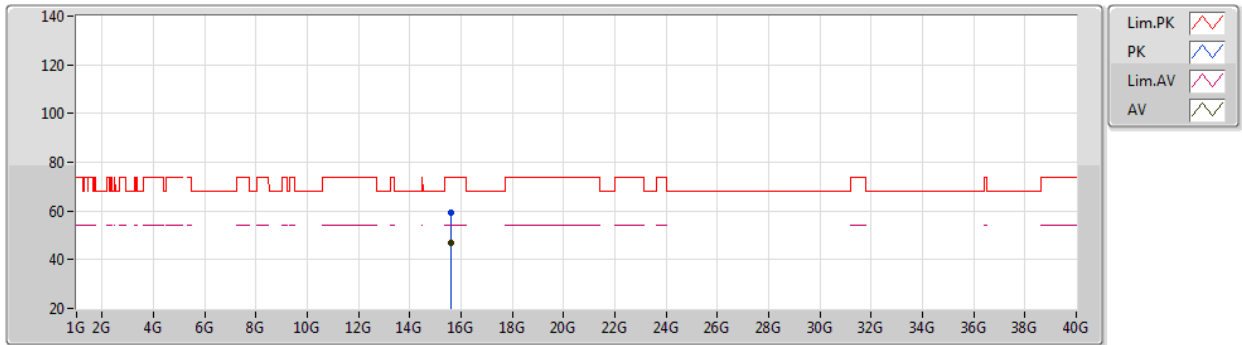
EUT Z_2TX
Setting 22.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59805G	59.62	74.00	-14.38	44.37	3	Vertical	354	2.49	-	38.81	10.40	33.96
AV	15.60196G	46.56	54.00	-7.44	31.32	3	Vertical	354	2.49	-	38.80	10.40	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

11/11/2020

5200MHz_TX



EUT Z_2TX
Setting 22.5
06-D-K-3

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.59837G	59.42	74.00	-14.58	44.17	3	Horizontal	65	2.75	-	38.81	10.40	33.96
AV	15.60211G	46.72	54.00	-7.28	31.48	3	Horizontal	65	2.75	-	38.80	10.40	33.96