



RADIO TEST REPORT

FCC ID : QXO-AP4000U
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP4000U
Applicant : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Manufacturer : Extreme Networks, Inc.
6480 Via Del Oro, San Jose, CA 95119
Standard : 47 CFR FCC Part 15.407

The product was received on May 13, 2021, and testing was started from May 21, 2021 and completed on Oct. 25, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.



Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



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 Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Viola 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]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1, 2
5.15-5.25GHz	802.11n HT20	20	1, 2
5.15-5.25GHz	802.11n HT20-BF	20	2
5.15-5.25GHz	802.11ac VHT20	20	1, 2
5.15-5.25GHz	802.11ac VHT20-BF	20	2
5.15-5.25GHz	802.11ax HEW20	20	1, 2
5.15-5.25GHz	802.11ax HEW20-BF	20	2
5.15-5.25GHz	802.11n HT40	40	1, 2
5.15-5.25GHz	802.11n HT40-BF	40	2
5.15-5.25GHz	802.11ac VHT40	40	1, 2
5.15-5.25GHz	802.11ac VHT40-BF	40	2
5.15-5.25GHz	802.11ax HEW40	40	1, 2
5.15-5.25GHz	802.11ax HEW40-BF	40	2
5.15-5.25GHz	802.11ac VHT80	80	1, 2
5.15-5.25GHz	802.11ac VHT80-BF	80	2
5.15-5.25GHz	802.11ax HEW80	80	1, 2
5.15-5.25GHz	802.11ax HEW80-BF	80	2
5.725-5.85GHz	802.11a	20	1, 2
5.725-5.85GHz	802.11n HT20	20	1, 2
5.725-5.85GHz	802.11n HT20-BF	20	2
5.725-5.85GHz	802.11ac VHT20	20	1, 2
5.725-5.85GHz	802.11ac VHT20-BF	20	2
5.725-5.85GHz	802.11ax HEW20	20	1, 2
5.725-5.85GHz	802.11ax HEW20-BF	20	2
5.725-5.85GHz	802.11n HT40	40	1, 2



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40-BF	40	2
5.725-5.85GHz	802.11ac VHT40	40	1, 2
5.725-5.85GHz	802.11ac VHT40-BF	40	2
5.725-5.85GHz	802.11ax HEW40	40	1, 2
5.725-5.85GHz	802.11ax HEW40-BF	40	2
5.725-5.85GHz	802.11ac VHT80	80	1, 2
5.725-5.85GHz	802.11ac VHT80-BF	80	2
5.725-5.85GHz	802.11ax HEW80	80	1, 2
5.725-5.85GHz	802.11ax HEW80-BF	80	2

For Scanning radio 3

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2
5.15-5.25GHz	802.11n HT20	20	2
5.15-5.25GHz	802.11ac VHT20	20	2
5.15-5.25GHz	802.11ax HEW20	20	2
5.15-5.25GHz	802.11n HT40	40	2
5.15-5.25GHz	802.11ac VHT40	40	2
5.15-5.25GHz	802.11ax HEW40	40	2
5.15-5.25GHz	802.11ac VHT80	80	2
5.15-5.25GHz	802.11ax HEW80	80	2
5.725-5.85GHz	802.11a	20	2
5.725-5.85GHz	802.11n HT20	20	2
5.725-5.85GHz	802.11ac VHT20	20	2
5.725-5.85GHz	802.11ax HEW20	20	2
5.725-5.85GHz	802.11n HT40	40	2
5.725-5.85GHz	802.11ac VHT40	40	2
5.725-5.85GHz	802.11ax HEW40	40	2
5.725-5.85GHz	802.11ac VHT80	80	2
5.725-5.85GHz	802.11ax HEW80	80	2

Note:

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


1.1.2 Antenna Information

Ant.	Radio	Model Name	Antenna Type	Connector	Gain (dBi)
1	1, 2	N/A	PIFA	I-PEX	Note 1
2	1, 2	N/A	PIFA	I-PEX	
3	3	N/A	PIFA	I-PEX	
4	3	N/A	PIFA	I-PEX	
5	3	N/A	PIFA	I-PEX	
6	3	N/A	PIFA	I-PEX	
7	4	N/A	PIFA	I-PEX	
8	5	N/A	PIFA	I-PEX	

Ant.	WLAN 2.4GHz Port	WLAN 5GHz UNII 1~3 Port	Scanning radio (WLAN 2.4GHz) Port	Scanning radio (5GHz UNII 1~3) Port	Scanning radio (6E UNII 5~8) Port	Bluetooth / IEEE802.15.4 Port	UWB Port
1	2	2	-	-	-	-	-
2	1	1	-	-	-	-	-
3	-	-	2	2	-	-	-
4	-	-	1	1	-	-	-
5	-	-	-	-	1	-	-
6	-	-	-	-	2	-	-
7	-	-	-	-	-	1	-
8	-	-	-	-	-	-	1

Note 1:

Ant.	Gain (dBi)				
	WLAN 2.4GHz	Scanning radio (WLAN 2.4GHz)	Bluetooth	IEEE802.15.4	UWB
1	4	-	-	-	-
2	3.61	-	-	-	-
3	-	5.20	-	-	-
4	-	5.32	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	5.26	5.26	-
8	-	-	-	-	4.16

Ant.	WLAN 5GHz UNII 1~3				Scanning radio (5GHz UNII 1~3)				Scanning radio (6E UNII 5~8)			
	Band 1	Band 2	Band 3	Band 4	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8
1	5.14	5.14	4.23	4.43	-	-	-	-	-	-	-	-
2	4.53	4.53	3.49	3.08	-	-	-	-	-	-	-	-
3	-	-	-	-	5.91	5.91	5.39	5.80	-	-	-	-
4	-	-	-	-	5.11	5.11	5.11	5.62	-	-	-	-
5	-	-	-	-	-	-	-	-	4.34	4.56	4.56	4.50
6	-	-	-	-	-	-	-	-	4.88	5.25	5.25	5.05

Ant.	Radio	Directional Gain (dBi)									
		WLAN 2.4GHz		5GHz Band 1		5GHz Band 2		5GHz Band 3		5GHz Band 4	
		2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
1	1, 2	4.7	1.87	3.77	1.20	3.36	1.37	3.85	1.42	2.96	1.05
2											

Note 2: The EUT has eight antennas.

Note 3: The above information was declared by manufacturer.

Note 4: Radio 1, 2: Maximum Directional Gain following KDB662911 D03.

Note 5: Radio 3: Maximum Directional Gain following KDB662911 D01.

For Radio 1

For 2.4GHz:

For IEEE 802.11b/g/n/VHT/ax mode (1TX, 2TX/2RX):

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

**For Radio 2****For 5GHz UNII 1~3:****For IEEE 802.11a/n/ac/ax mode (1TX, 2TX/2RX):**

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 1 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Scanning radio 3**For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX):****For 5GHz UNII 1~3:****For IEEE 802.11a/n/ac/ax mode (2TX/2RX):**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 6E UNII 5~8 (1TX, 2TX/2RX):

For 1TX

The EUT supports the antenna with TX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.

The Port 2 generated the worst case, so it was selected to test and record in the report.

For 2TX/2RX

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 4**Bluetooth / IEEE802.15.4 (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 5**UBW (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

**1.1.3 Mode Test Duty Cycle****For Radio 2****1T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.953	0.21	2.068m	1k
802.11ax HEW20	0.981	0.08	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	0.964	0.16	782.5u	3k
802.11ax HEW80	0.932	0.31	417.5u	3k

2T1S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.953	0.21	2.068m	1k

2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.965	0.15	790u	3k
802.11ax HEW40	0.935	0.29	437.5u	3k
802.11ax HEW80	0.894	0.49	247.5u	10k

For Scanning radio 3**2T1S**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a	0.987	0.06	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

2T2S

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.964	0.16	782.5u	3k
802.11ax HEW40	0.934	0.3	425u	3k
802.11ax HEW80	0.894	0.49	242.5u	10k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz of radio 1, n/ac/ax in 5GHz UNII 1~UNII 3 of radio 2, and ax in 6GHz UNII 5~UNII 8 of radio 3.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
Test Software Version	accessMtool [version 3.2.1.0]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

Radio	WLAN 2.4GHz	5GHz UNII 1, 3	Scanning radio (WLAN 2.4GHz / 5GHz UNII 1, 3 / 6E (UNII 5~8))	Bluetooth / IEEE802.15.4	UWB
1	V (AP, Bridge, Mesh)	-	-	-	-
2	-	V AP for UNII 1, 3 Bridge, Mesh for UNII 1, 3	-	-	-
3	-	-	V (AP)	-	-
4	-	-	-	V	-
5	-	-	-	-	V

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT support function

Function
AP
Bridge
Mesh

Note: For above table list, only AP mode was tested and recorded in this test.

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Paul Chen	23.4~24 / 55~60	May 22, 2021~Jun. 29, 2021
Radiated below 1GHz	03CH01-CB	Eddie Weng	23.4~23.8 / 54~59	Jun. 11, 2021, Oct. 25, 2021
Radiated above 1GHz (For other tests)	03CH02-CB	Kevin Huang	26.3~27.1 / 64~68	May 21, 2021~Jul. 14, 2021
Radiated above 1GHz (For co-location test)		Eddie Weng	22.8~23.7 / 55~57	Jun. 11, 2021
AC Conduction	CO02-CB	Ryo Fan	21~22 / 58~59	Jun. 16, 2021



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 2
1T1S

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-
5180MHz	87	21.75
5200MHz	101	25.25
5240MHz	88	22
5745MHz	104	26
5785MHz	104	26
5825MHz	104	26
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-
5180MHz	83	20.75
5200MHz	98	24.5
5240MHz	87	21.75
5745MHz	98	24.5
5785MHz	104	26
5825MHz	104	26
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-
5190MHz	75	18.75
5230MHz	89	22.25
5755MHz	94	23.5
5795MHz	104	26
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-
5210MHz	76	19
5775MHz	88	22

2T1S

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	83	20.75
5200MHz	96	24
5240MHz	85	21.25
5745MHz	93	23.25
5785MHz	104	26
5825MHz	104	26

**2T2S**

Mode	Power Setting	PowerSetting (dBm)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-
5180MHz	79	19.75
5200MHz	93	23.25
5240MHz	84	21.00
5745MHz	93	23.25
5785MHz	104	26.00
5825MHz	104	26.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-
5190MHz	73	18.25
5230MHz	87	21.75
5755MHz	90	22.50
5795MHz	97	24.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-
5210MHz	69	17.25
5775MHz	77	19.25

For Scanning radio 3**2T1S**

Mode	Power Setting	Power Setting (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-
5180MHz	82	20.5
5200MHz	100	25
5240MHz	91	22.75
5745MHz	100	25
5785MHz	108	27
5825MHz	103	25.75

**2T2S**

Mode	Power Setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-
5180MHz	76
5200MHz	96
5240MHz	90
5745MHz	100
5785MHz	108
5825MHz	103
802.11ax HEW40_Nss2,(MCS0)_2TX	-
5190MHz	65
5230MHz	91
5755MHz	100
5795MHz	104
802.11ax HEW80_Nss2,(MCS0)_2TX	-
5210MHz	69
5775MHz	89

Note:

- ♦ Evaluated VHT20/VHT40/VHT80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than VHT20/VHT40/VHT80.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX (Radio 4 (Bluetooth))
2	Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)
3	Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 5 (UWB)
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	Normal Link (Radio 1 + Radio 2 + Radio 3 (5GHz UNII)) + CTX Radio 4 (Bluetooth)
5	Normal Link (Radio 1 + Radio 2 + Radio 3 (6E)) + CTX Radio 4 (Bluetooth)
For operating mode 5 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	Refer to note 1 for detail operating mode



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 for Radio 1 + Radio 2 + Radio 3 CTX for Radio 4
1	EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX (Radio 4 (Bluetooth))
2	EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)
3	EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 5 (UWB)
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (5GHz UNII)) + CTX Radio 4 (IEEE802.15.4)
5	EUT in Z axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (6E)) + CTX Radio 4 (IEEE802.15.4)
Mode 2 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 and Mode 7 will follow this same test mode.	
6	EUT in Y axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)
7	EUT in X axis-Normal Link (Radio 1 + Radio 2 + Radio 3 (2.4GHz)) + CTX Radio 4 (IEEE802.15.4)
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. For Radio 2 and Scanning radio 3 The EUT was performed at X axis, Y axis and Z axis and the worst case was found at Z axis. So the measurement will follow this same test configuration. 2. Refer to note 1 for detail operating mode
1	Radio 2_1T1S_EUT in Z axis
2	Radio 2_2T1S_EUT in Z axis
3	Radio 2_2T2S_EUT in Z axis
4	Scanning radio 3_2T1S_EUT in Z axis
5	Scanning radio 3_2T2S_EUT in Z 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 was performed at X axis, Y axis and Z axis and the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis_Radio 1_2.4GHz + Radio 2_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	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_Bluetooth
2	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_802.15.4
3	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_2.4GHz + Radio 4_UWB
4	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_Bluetooth
5	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_802.15.4
6	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_5GHz + Radio 4_UWB
7	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E + Radio 4_Bluetooth
8	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E + Radio 4_802.15.4
9	Radio 1_2.4GHz + Radio 2_5GHz + Scanning radio 3_6E + Radio 4_UWB
Refer to Sporton Test Report No.: FA151220 for Co-location RF Exposure Evaluation.	

Note 1:Test Mode

Test Mode						
Test Item	802.11a			802.11ax HEW20/40/80		
	1T1S	CDD 2T1S	CDD 2T2S	1T1S	CDD 2T1S	CDD 2T2S
Maximum Conducted Output Power	V	V	-	V	Note 2	V
Emission Bandwidth	V	V	-	V	Note 2	V
Peak Power Spectral Density	V	V	-	V	Note 2	V
Radiated Emission	V	V	-	V	Note 2	V
Band Edge Emission	V	V	-	V	Note 2	V

Note 2: 802.11ax HEW20/40 2T1S CDD mode was covered by 802.11ax HEW20/40 2T2S, due to $2T1S = \min(2T2S, (2T2S - (10 \cdot \log(2/1) - 2T2S \text{ (worst case of PSD/BE/Harmonic) MARGIN})))$.



Note 3: The PoE is for measurement only, would not be marketed.

PoE information as below:

Power	Brand	Model
PoE	Microsemi	PD-9001-10GC/AC

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Cradle*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	ETH0/POE+NB	DELL	E6430	N/A
B	ETH1 NB	DELL	E6430	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G NB	DELL	E6430	N/A
E	6E clinet	Extreme Networks	AP4000U	N/A
F	PoE	Microsemi	PD-9001-10GC/AC	N/A
G	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9001-10GC/AC	N/A
B	PC	DELL	OPTIPLEX 3010	N/A
C	Notebook	Apple	Mac Book	N/A
D	Notebook	Apple	Mac Book	N/A
E	Notebook	Apple	Mac Book	N/A
F	Flash disk3.0	Silicon Power	B06	N/A
G	Notebook	DELL	E4300	N/A

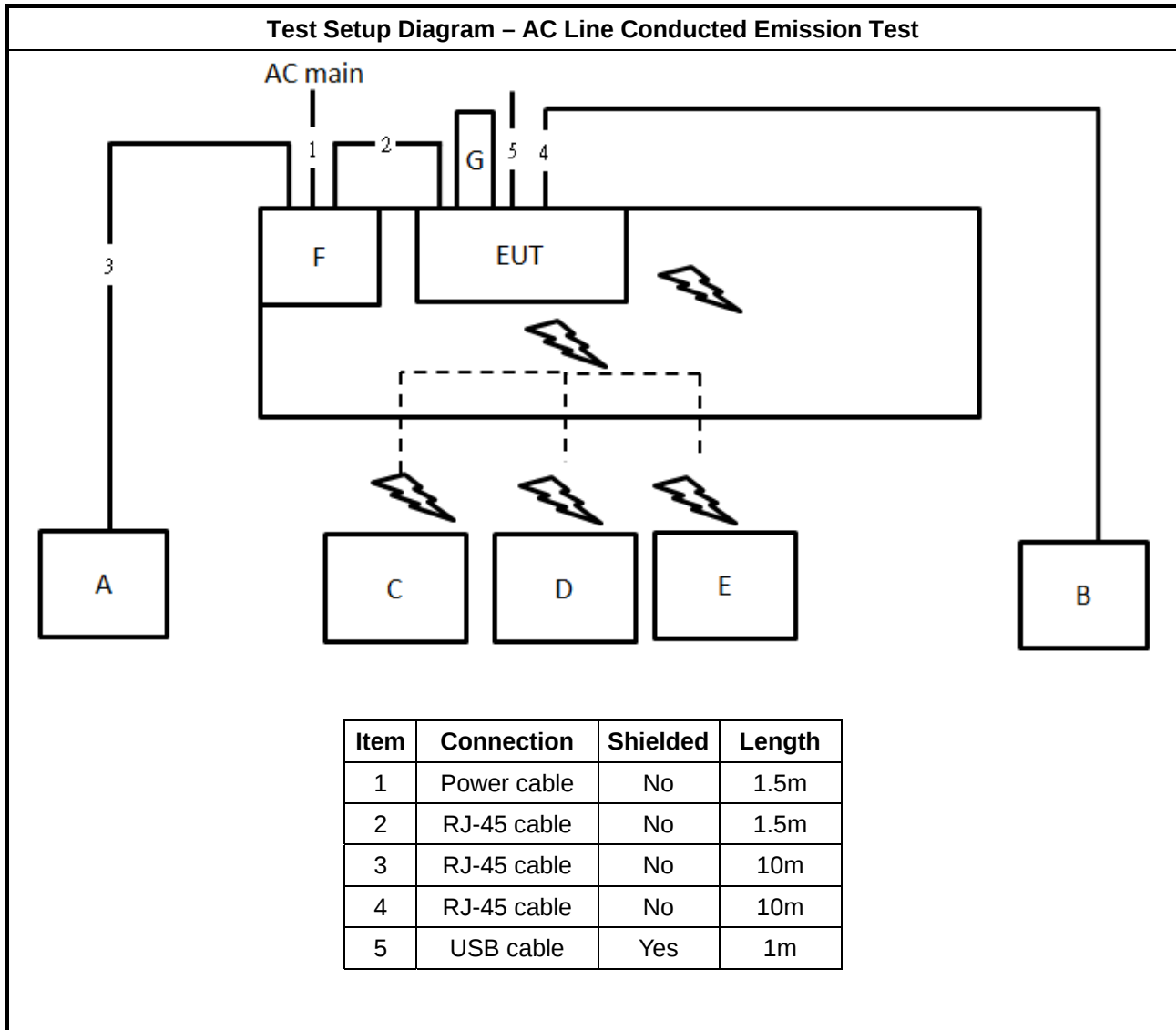
**For Radiated (above 1GHz):**

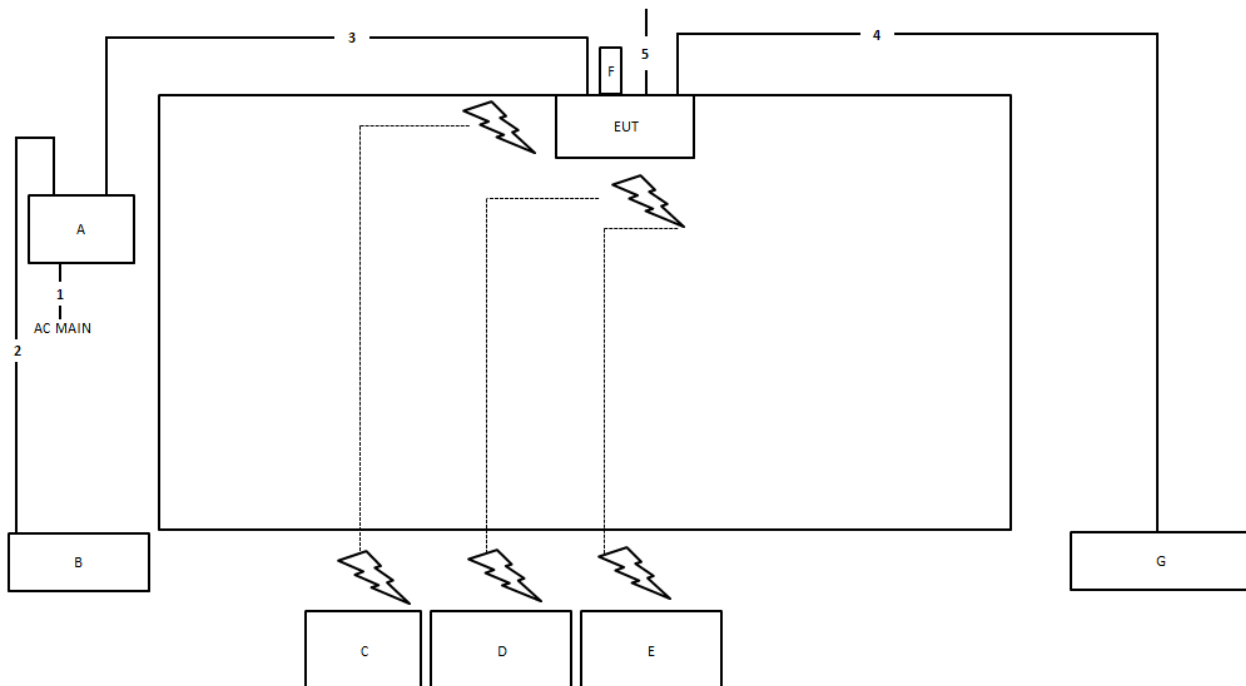
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9001-10GC/AC	N/A

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	PoE	Microsemi	PD-9001-10GC/AC	N/A

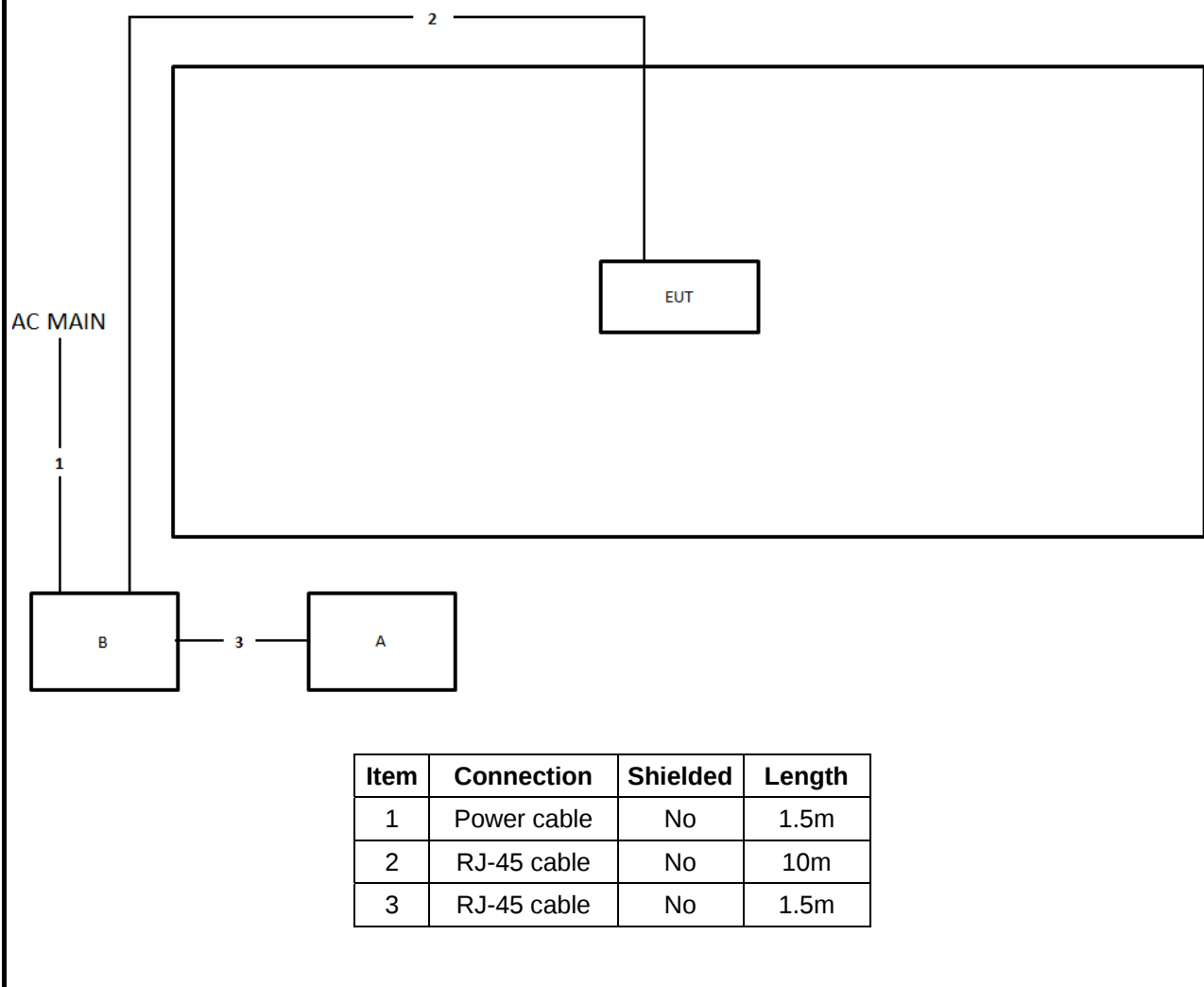
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz





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.

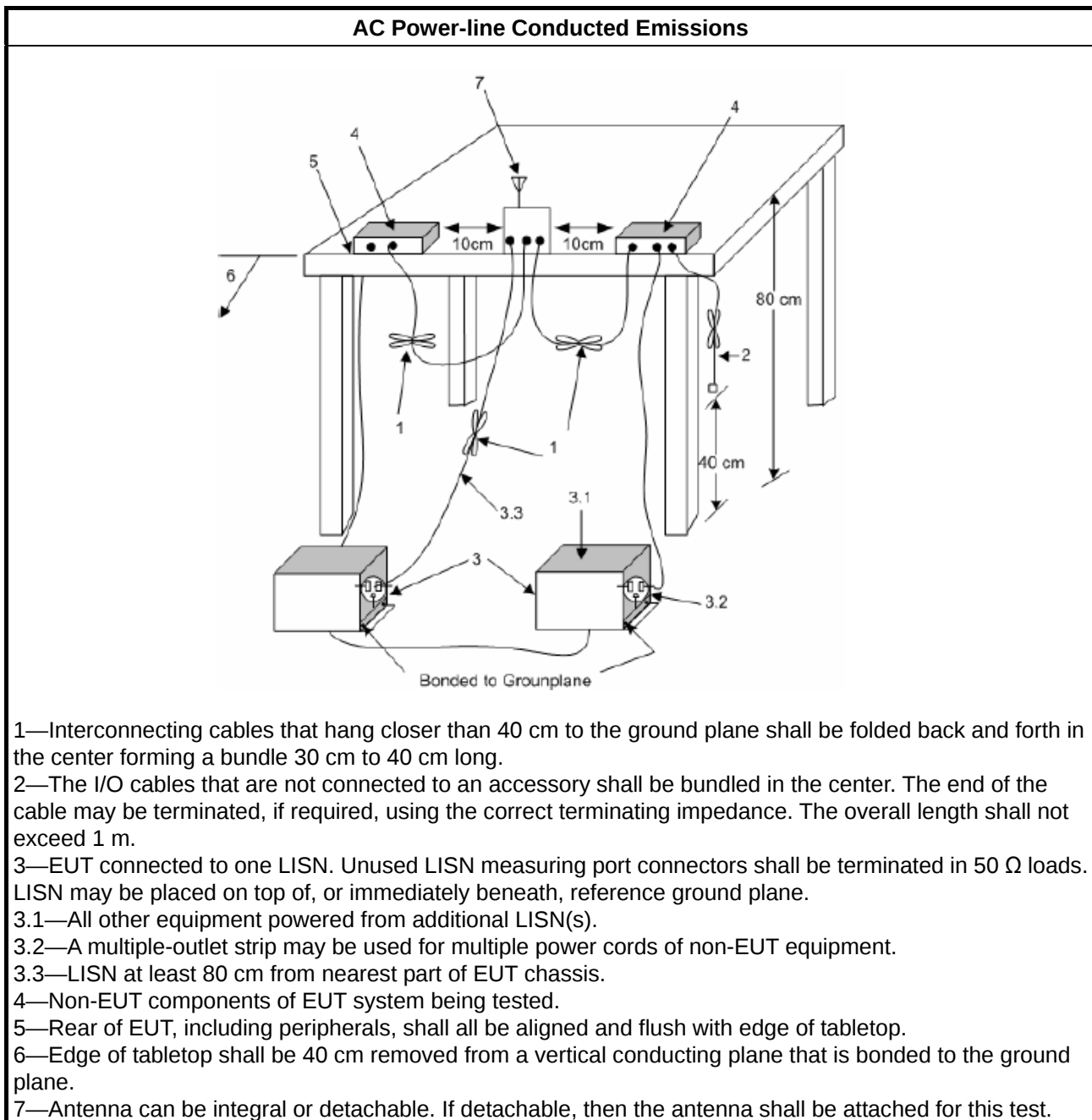
3.1.2 Measuring Instruments

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 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

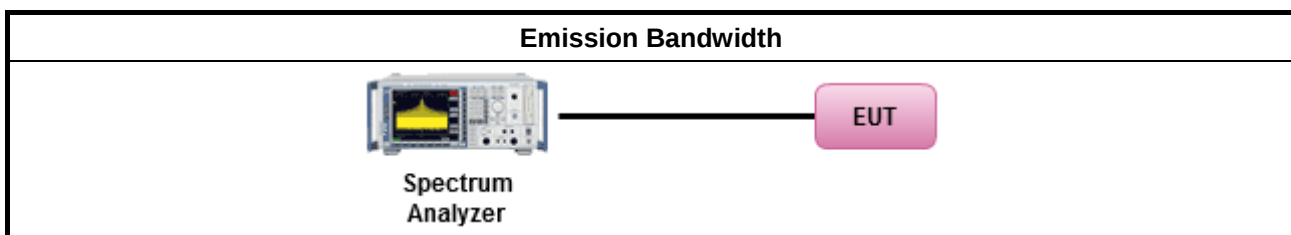
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☐ For the 5.85-5.895 GHz band:	
☐	- Indoor AP & subordinate device < 36 dBm - Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.

P_{Out} = maximum conducted output power in dBm,
G_{TX} = the maximum transmitting antenna directional gain in dBi.

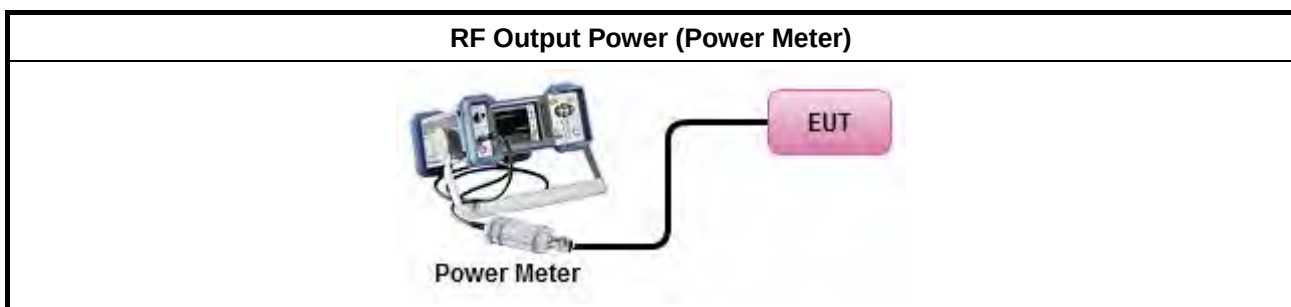
3.3.2 Measuring Instruments

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 Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	- Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. - Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. - Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	- Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☐ For the 5.85-5.895 GHz band:	
	- Indoor AP & subordinate device < 20dBm/MHz - Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.	
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.	
	e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -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.

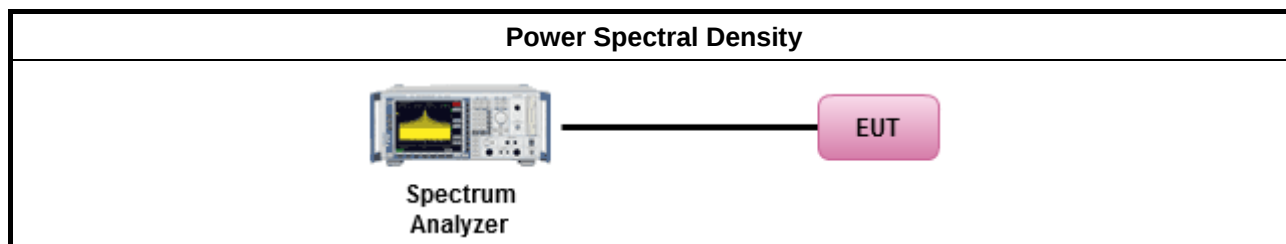
3.4.2 Measuring Instruments

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, F5) 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 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.
☐ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an



	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

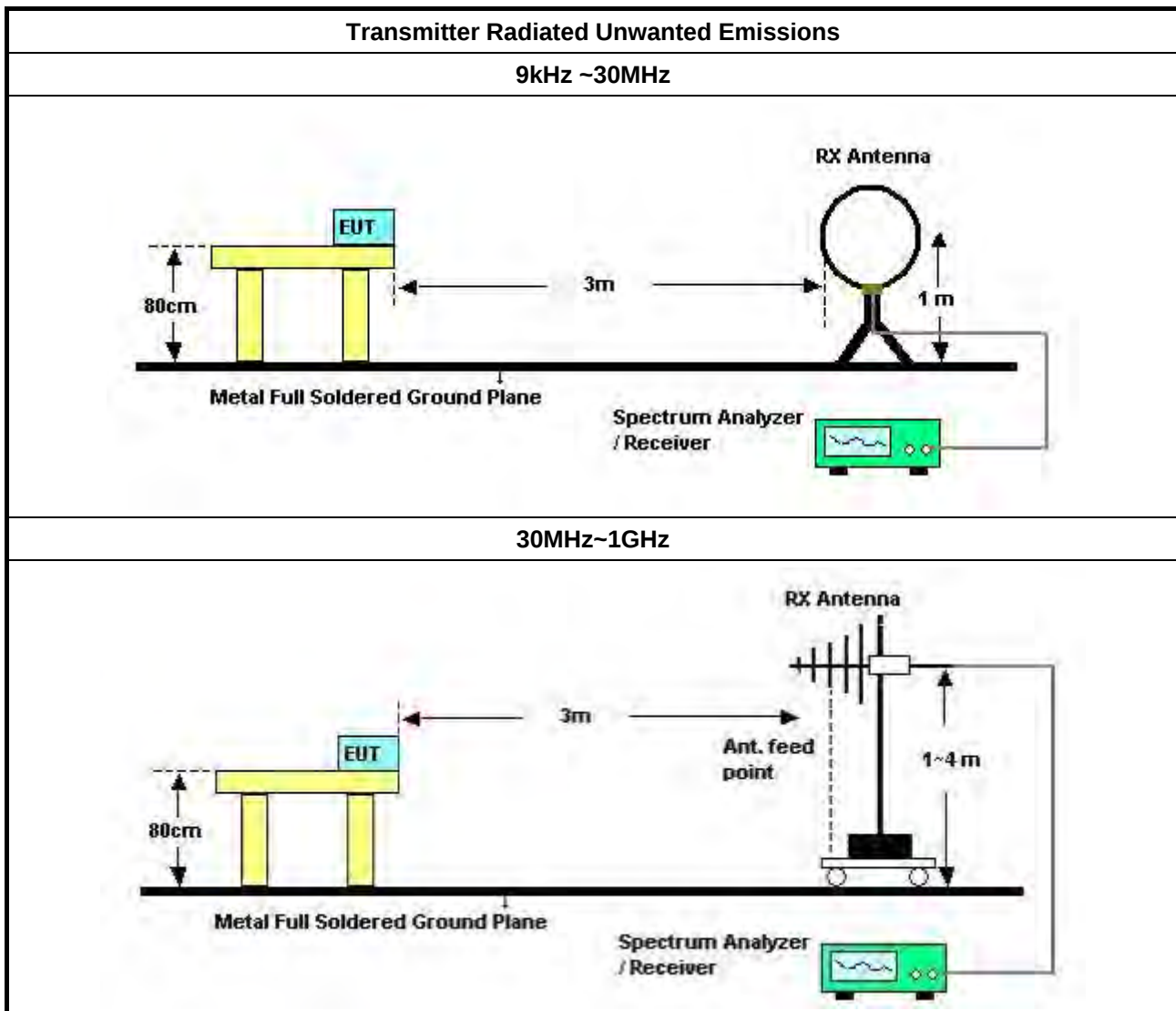
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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 $\geq$ 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.	

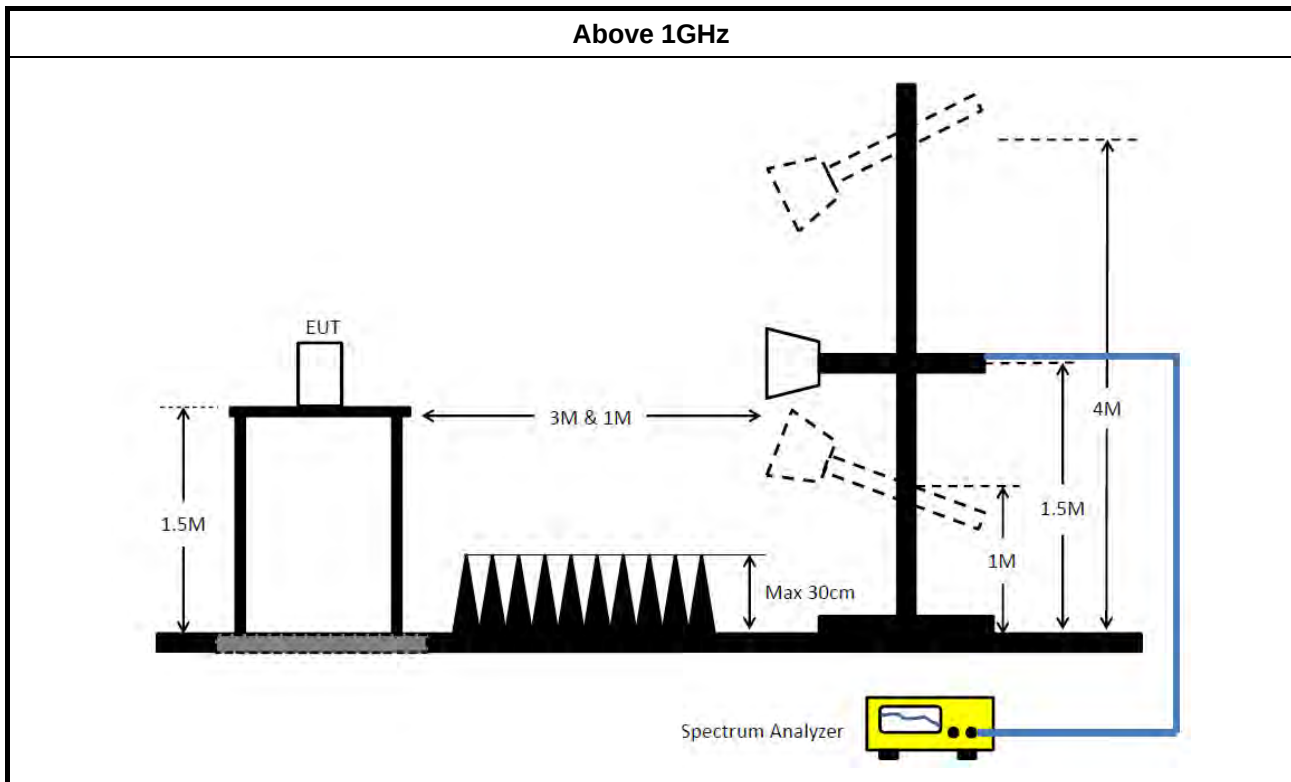


Test Method

- 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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Dec. 04, 2020	Dec. 03, 2021	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 20, 2020	Nov. 19, 2021	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 05, 2021	May 04, 2022	Conduction (CO02-CB)
COND Cable	Woken	Cable	2	0.15MHz ~ 30MHz	Oct. 20, 2020	Oct. 19, 2021	Conduction (CO02-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Mar. 18, 2021	Mar. 17, 2022	Conduction (CO02-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMC	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH01-CB)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH01-CB)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESR7	102171	9kHz ~ 7GHz	Jul. 01, 2020	Jun. 30, 2021	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 13, 2020	Jul. 12, 2021	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH02-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Jul. 27, 2020	Jul. 26, 2021	Conduction (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conduction (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Sep. 17, 2020	Sep. 16, 2021	Conduction (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conduction (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conduction (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conduction (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conduction (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conduction (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (TH02-CB)

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

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



Conducted Emissions at Powerline

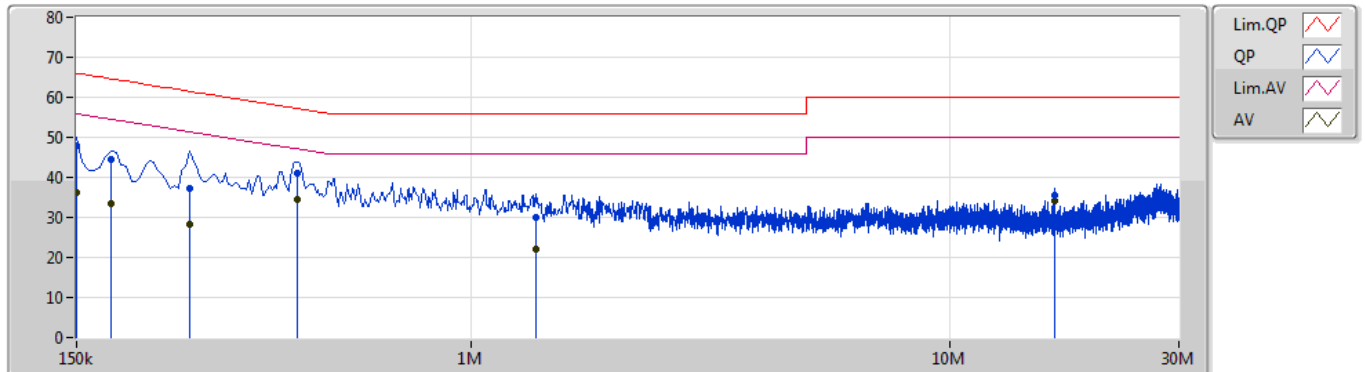
Appendix A

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	433.5k	34.53	47.19	-12.66	Line

Mode 5

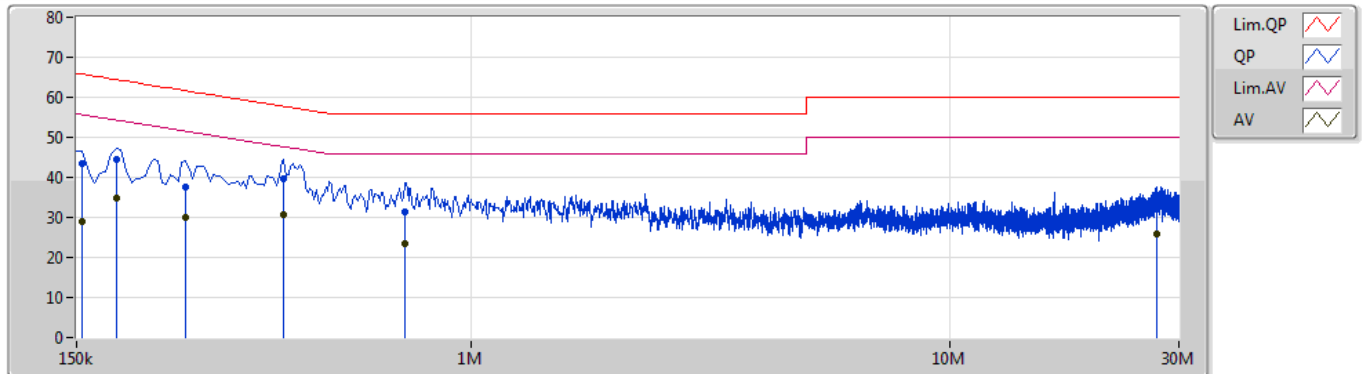
16/06/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	150k	48.08	66.00	-17.92	10.29	Line	-	37.79	0.07	0.07	10.15			
AV	150k	36.34	56.00	-19.66	10.29	Line	-	26.05	0.07	0.07	10.15			
QP	177k	44.37	64.62	-20.25	10.30	Line	-	34.07	0.07	0.07	10.16			
AV	177k	33.30	54.62	-21.32	10.30	Line	-	23.00	0.07	0.07	10.16			
QP	258k	37.10	61.49	-24.39	10.28	Line	-	26.82	0.07	0.07	10.14			
AV	258k	28.27	51.49	-23.22	10.28	Line	-	17.99	0.07	0.07	10.14			
QP	433.5k	41.05	57.19	-16.14	10.25	Line	-	30.80	0.08	0.06	10.11			
AV	433.5k	34.53	47.19	-12.66	10.25	Line	"Worst"	24.28	0.08	0.06	10.11			
QP	1.365M	30.03	56.00	-25.97	10.30	Line	-	19.73	0.10	0.09	10.11			
AV	1.365M	22.24	46.00	-23.76	10.30	Line	-	11.94	0.10	0.09	10.11			
QP	16.463M	35.47	60.00	-24.53	10.79	Line	-	24.68	0.37	0.26	10.16			
AV	16.463M	34.05	50.00	-15.95	10.79	Line	-	23.26	0.37	0.26	10.16			

Mode 5

16/06/2021



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	154.5k	43.61	65.75	-22.14	10.28	Neutral	-	33.33	0.06	0.07	10.15			
AV	154.5k	28.86	55.75	-26.89	10.28	Neutral	-	18.58	0.06	0.07	10.15			
QP	181.5k	44.42	64.41	-19.99	10.29	Neutral	-	34.13	0.06	0.07	10.16			
AV	181.5k	34.72	54.41	-19.69	10.29	Neutral	-	24.43	0.06	0.07	10.16			
QP	253.5k	37.46	61.64	-24.18	10.27	Neutral	-	27.19	0.06	0.07	10.14			
AV	253.5k	29.87	51.64	-21.77	10.27	Neutral	-	19.60	0.06	0.07	10.14			
QP	406.5k	39.78	57.72	-17.94	10.23	Neutral	-	29.55	0.06	0.06	10.11			
AV	406.5k	30.58	47.72	-17.14	10.23	Neutral	"Worst"	20.35	0.06	0.06	10.11			
QP	726k	31.32	56.00	-24.68	10.24	Neutral	-	21.08	0.07	0.07	10.10			
AV	726k	23.61	46.00	-22.39	10.24	Neutral	-	13.37	0.07	0.07	10.10			
QP	26.988M	32.15	60.00	-27.85	10.85	Neutral	-	21.30	0.37	0.28	10.20			
AV	26.988M	25.69	50.00	-24.31	10.85	Neutral	-	14.84	0.37	0.28	10.20			

**For Radio 2 / 1T1S
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)_1TX	45.09M	32.954M	33M0D1D	37.11M	17.751M
802.11ax HEW20_Nss1,(MCS0)_1TX	47.61M	31.784M	31M8D1D	25.47M	19.22M
802.11ax HEW40_Nss1,(MCS0)_1TX	77.58M	38.801M	38M8D1D	40.26M	37.541M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.2M	76.882M	76M9D1D	82.2M	76.882M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.32M	38.441M	38M4D1D	3.135M	9.88M
802.11ax HEW20_Nss1,(MCS0)_1TX	18.69M	41.919M	41M9D1D	4.455M	9.235M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.08M	82.519M	82M5D1D	3.78M	23.523M
802.11ax HEW80_Nss1,(MCS0)_1TX	75.36M	85.277M	85M3D1D	3.585M	26.642M

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

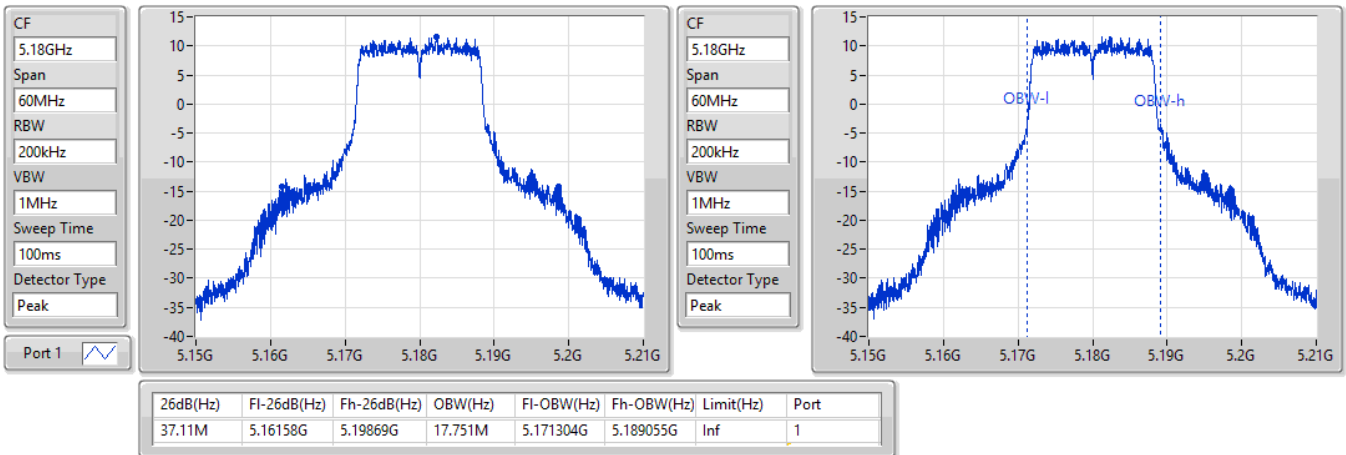
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	37.11M	17.751M
5200MHz	Pass	Inf	45.09M	32.954M
5240MHz	Pass	Inf	37.59M	18.771M
5745MHz	Pass	500k	16.32M	38.441M
5785MHz	Pass	500k	16.29M	38.081M
5825MHz	Pass	500k	16.32M	37.121M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	25.47M	19.22M
5200MHz	Pass	Inf	47.61M	31.784M
5240MHz	Pass	Inf	41.07M	19.64M
5745MHz	Pass	500k	18.66M	39.07M
5785MHz	Pass	500k	18.69M	41.919M
5825MHz	Pass	500k	17.88M	41.049M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	40.26M	37.541M
5230MHz	Pass	Inf	77.58M	38.801M
5755MHz	Pass	500k	37.08M	55.712M
5795MHz	Pass	500k	37.02M	82.519M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.2M	76.882M
5775MHz	Pass	500k	75.36M	85.277M

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

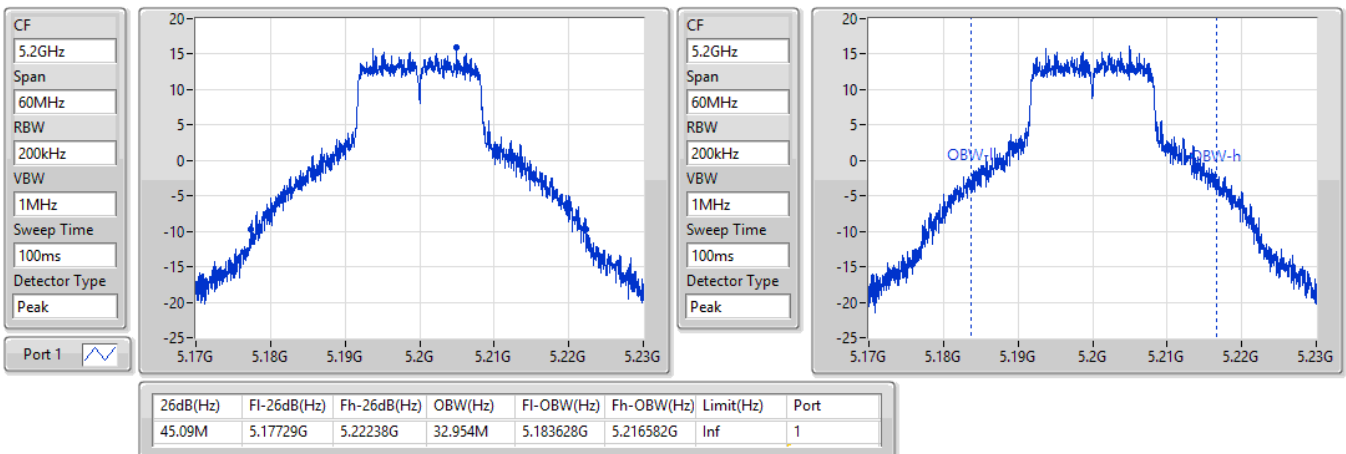
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

15/06/2021


802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

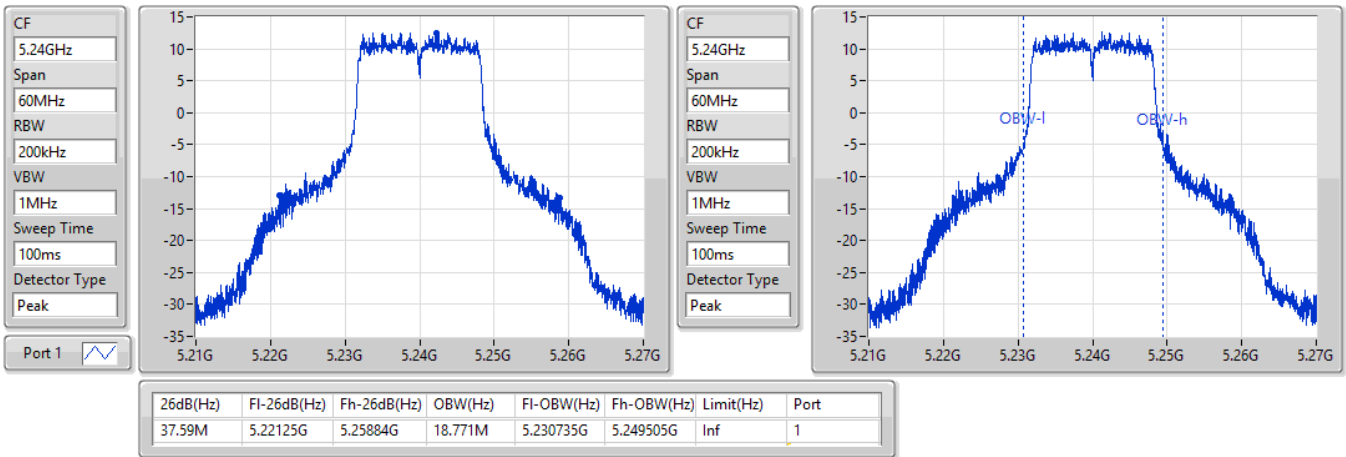
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802.11a_Nss1,(6Mbps)_1TX

EBW
5240MHz

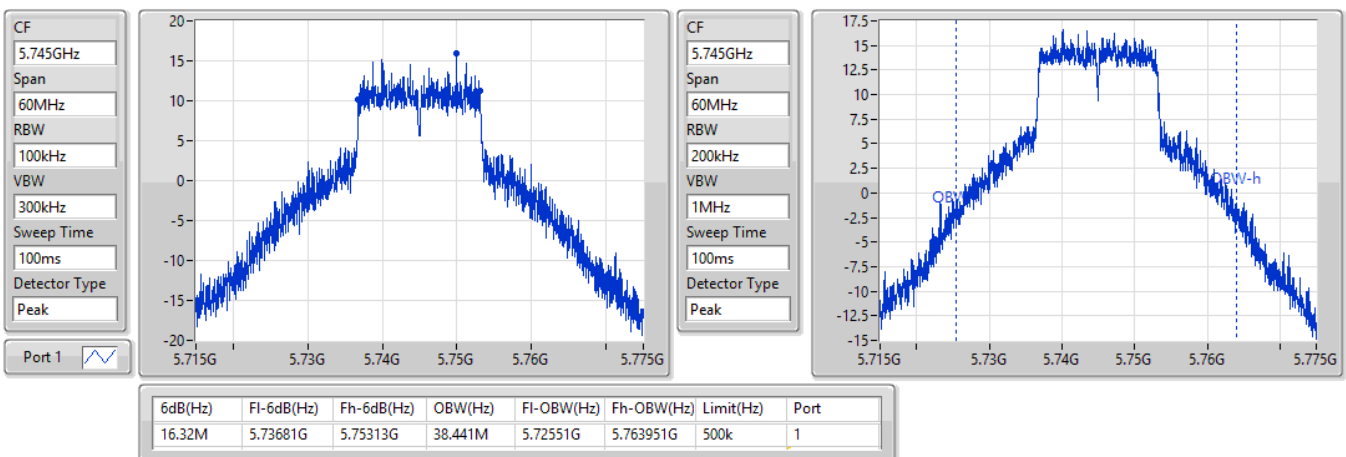
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802.11a_Nss1,(6Mbps)_1TX

EBW
5745MHz

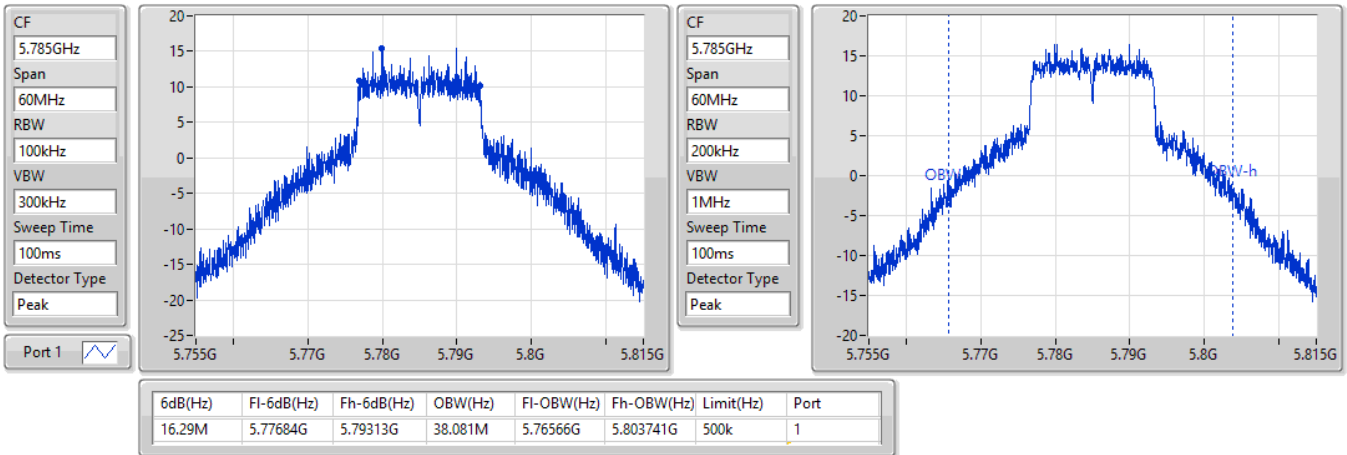
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802.11a_Nss1,(6Mbps)_1TX

EBW
5785MHz

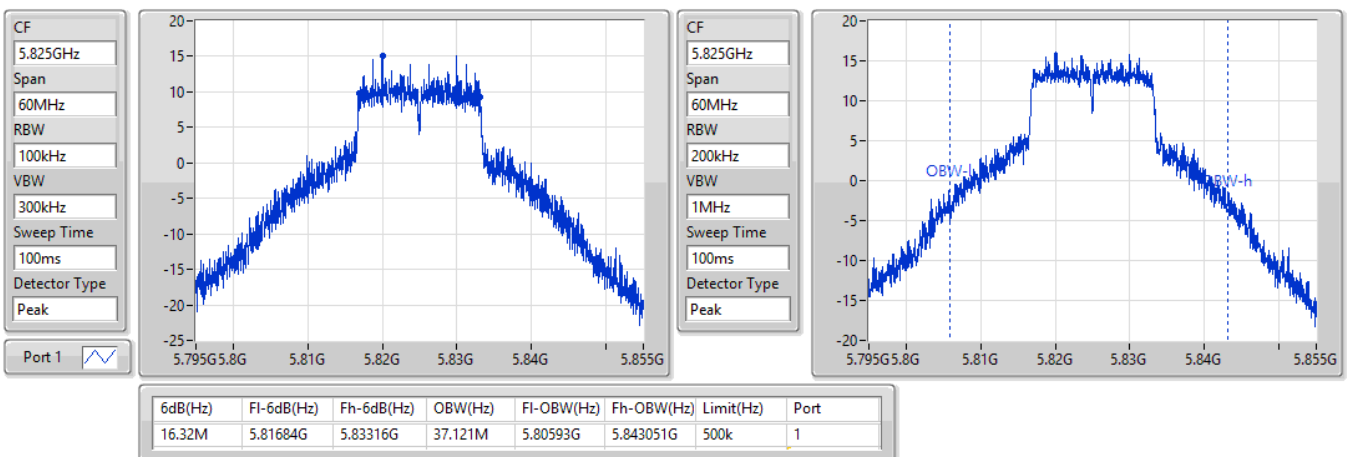
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802.11a_Nss1,(6Mbps)_1TX

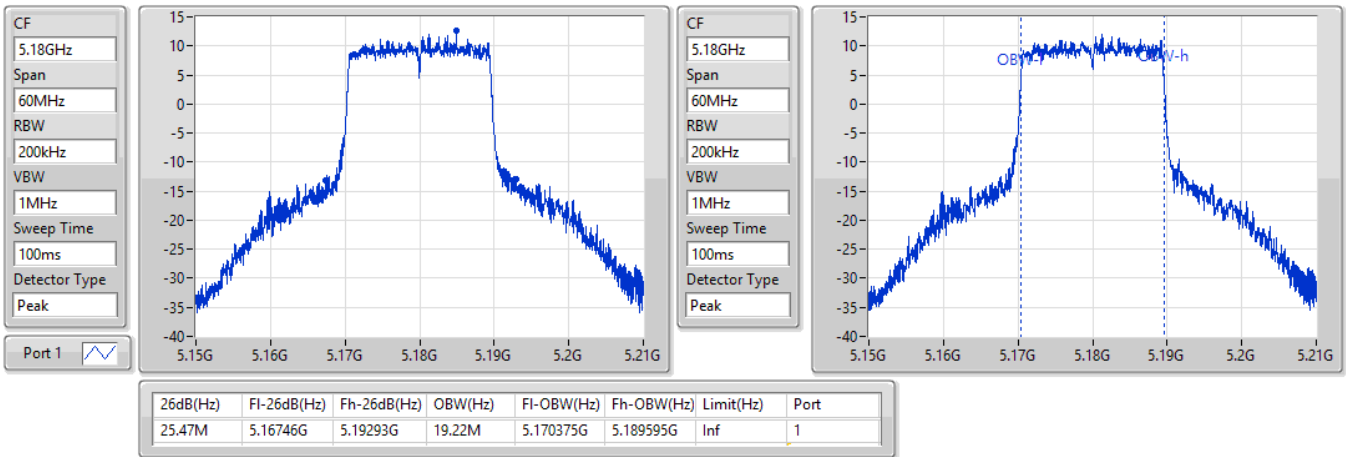
EBW
5825MHz

15/06/2021

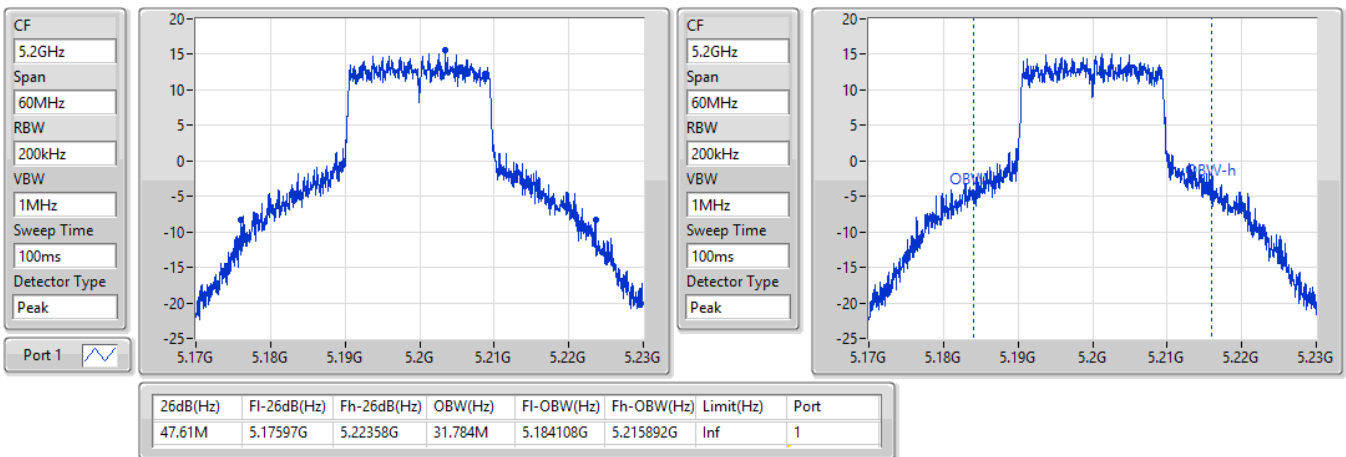


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5180MHz

15/06/2021

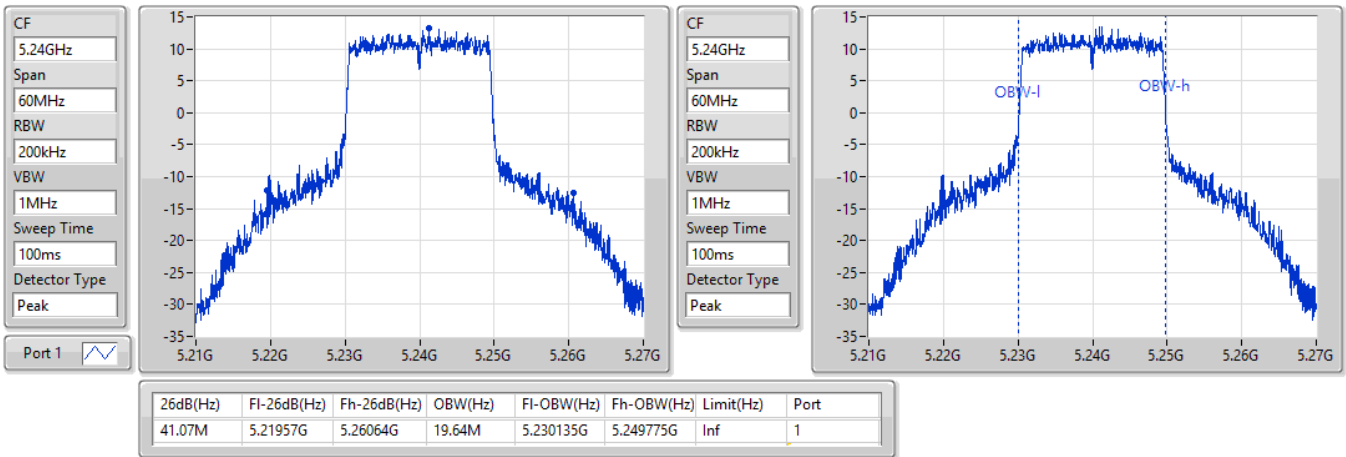

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5200MHz

15/06/2021

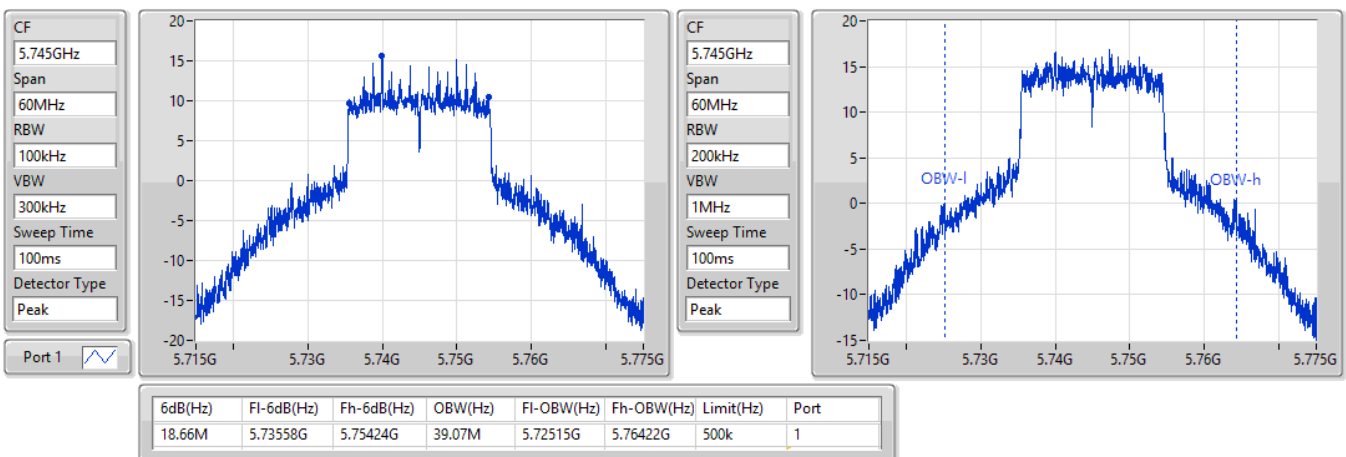


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5240MHz

15/06/2021

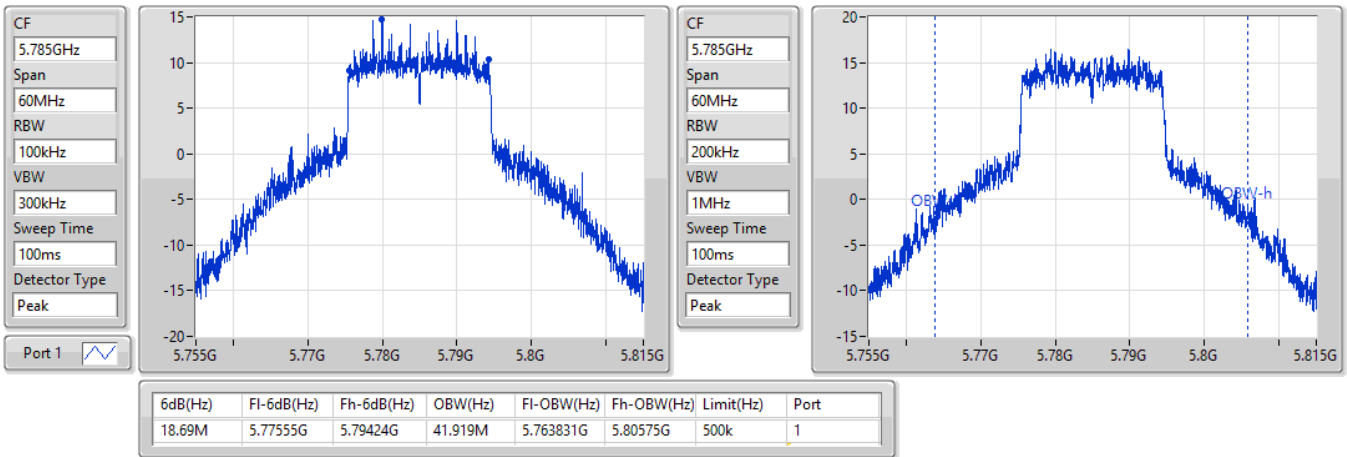

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5745MHz

15/06/2021

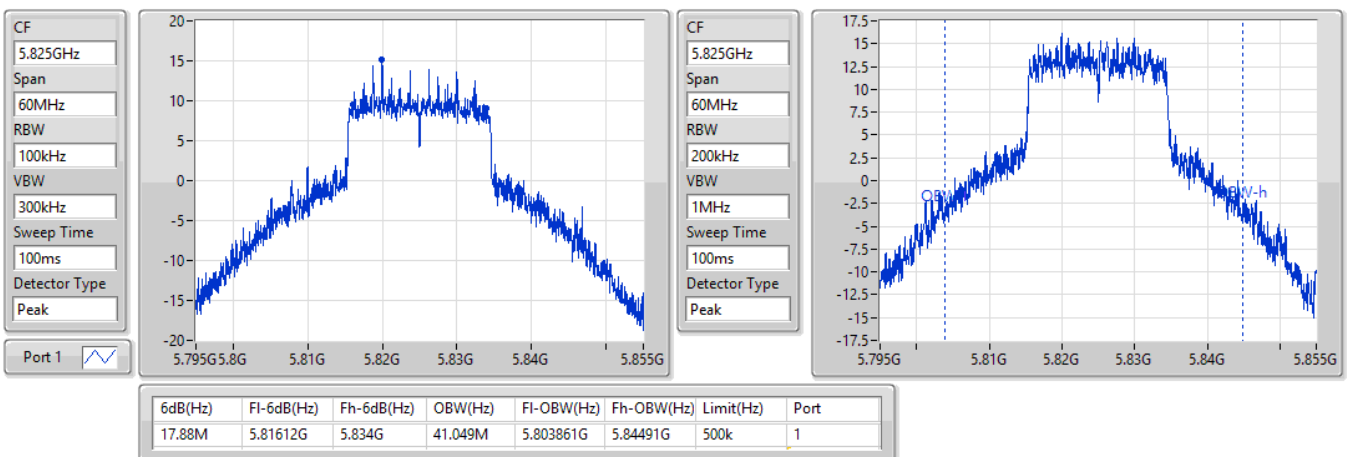


802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5785MHz

15/06/2021

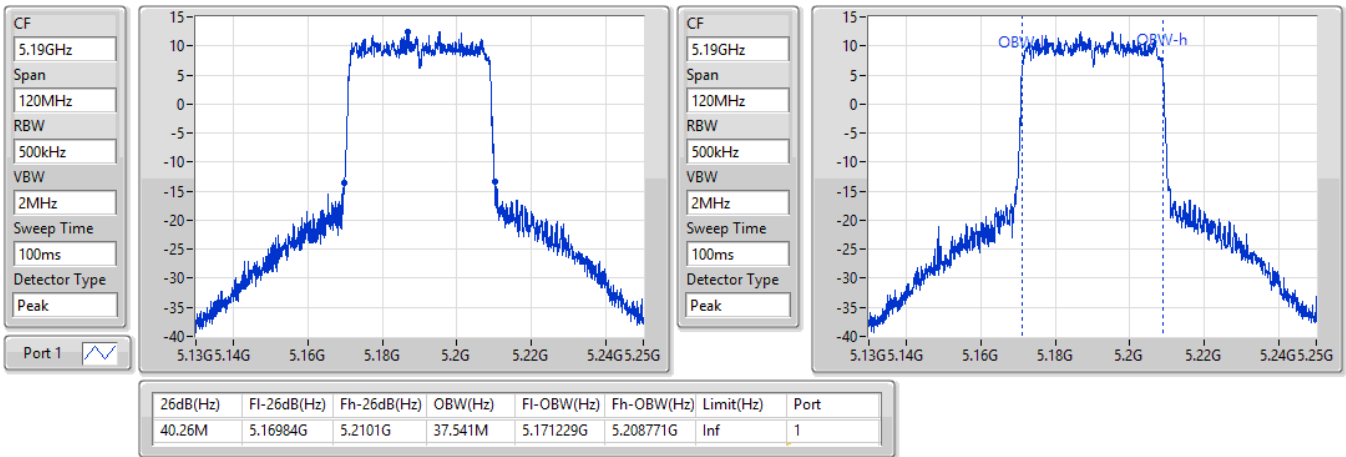

802.11ax HEW20_Nss1,(MCS0)_1TX
EBW
5825MHz

15/06/2021

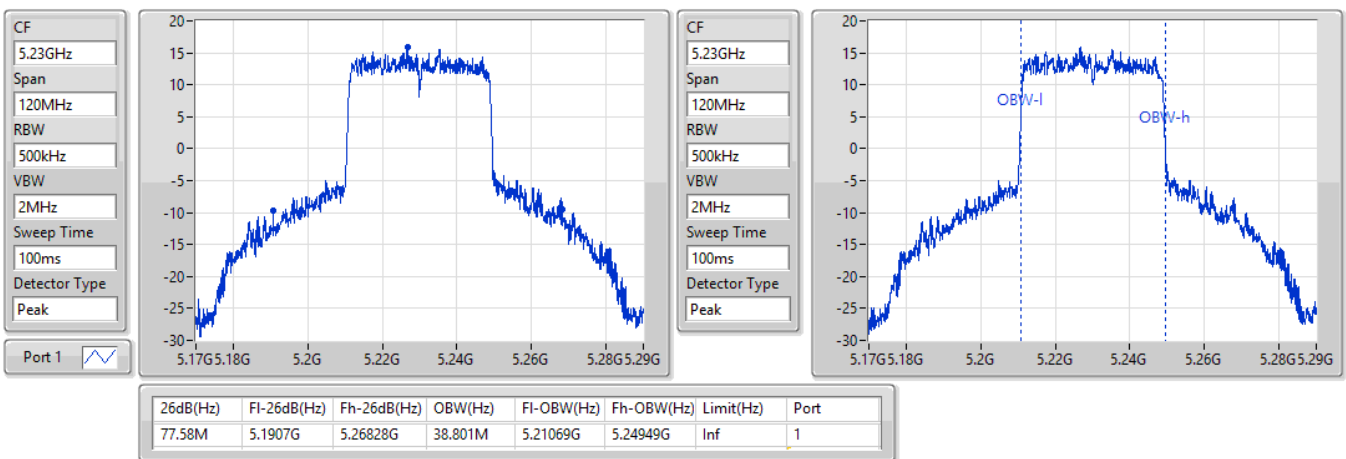


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5190MHz

15/06/2021

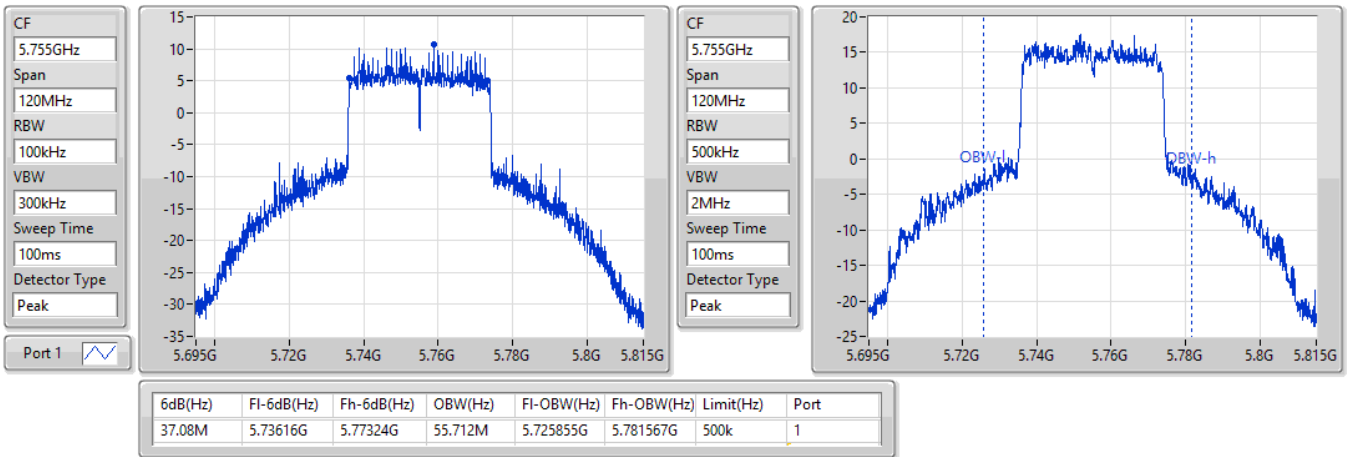

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5230MHz

15/06/2021

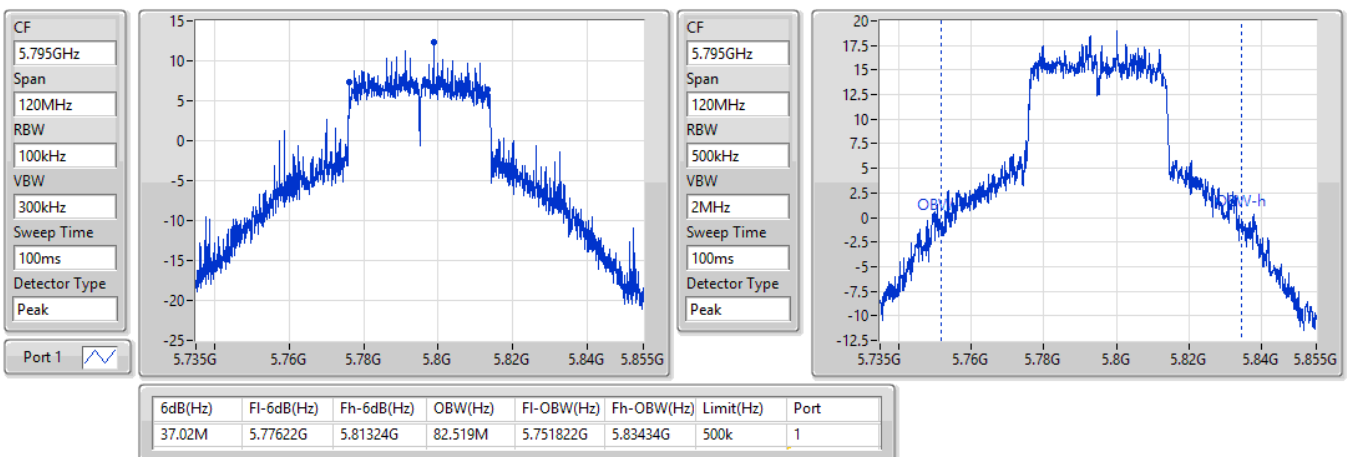


802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5755MHz

15/06/2021

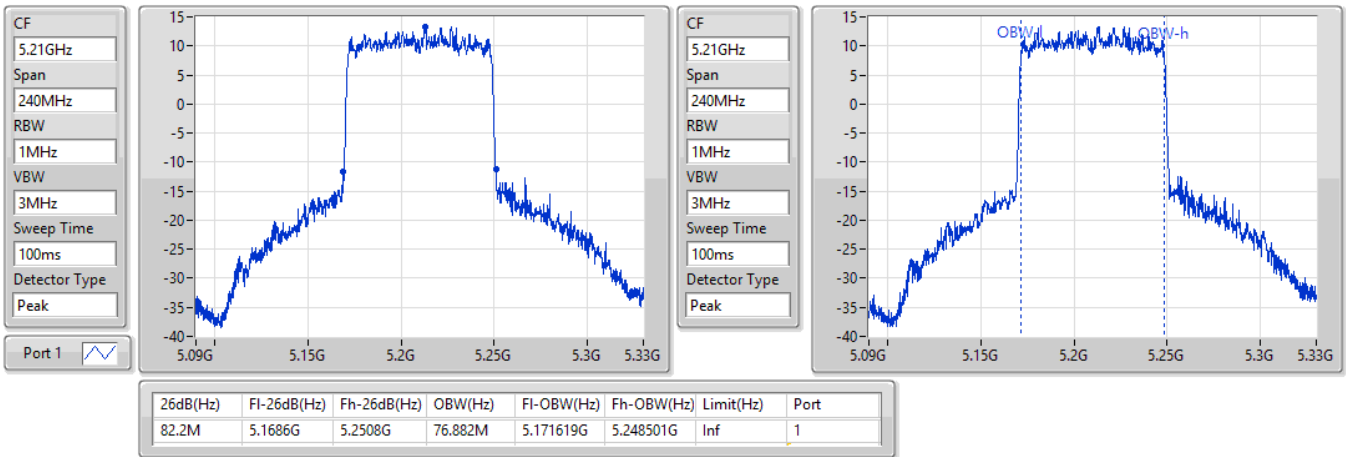

802.11ax HEW40_Nss1,(MCS0)_1TX
EBW
5795MHz

15/06/2021

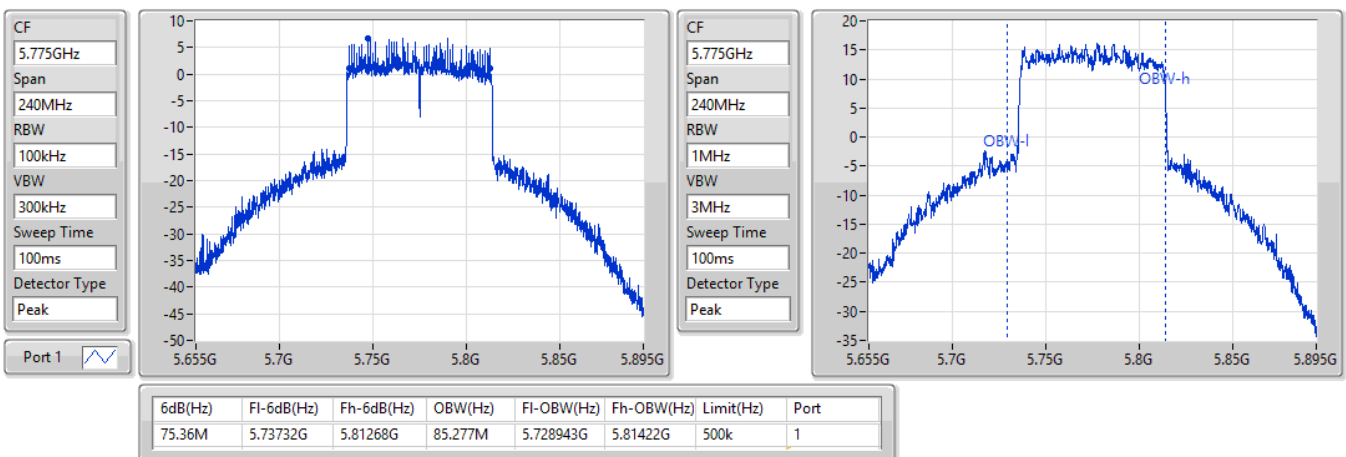


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5210MHz

15/06/2021


802.11ax HEW80_Nss1,(MCS0)_1TX
EBW
5775MHz

15/06/2021



**For 2T1S
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	45.69M	34.543M	34M5D1D	29.55M	17.061M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.38M	41.979M	42M0D1D	3.15M	4.708M

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

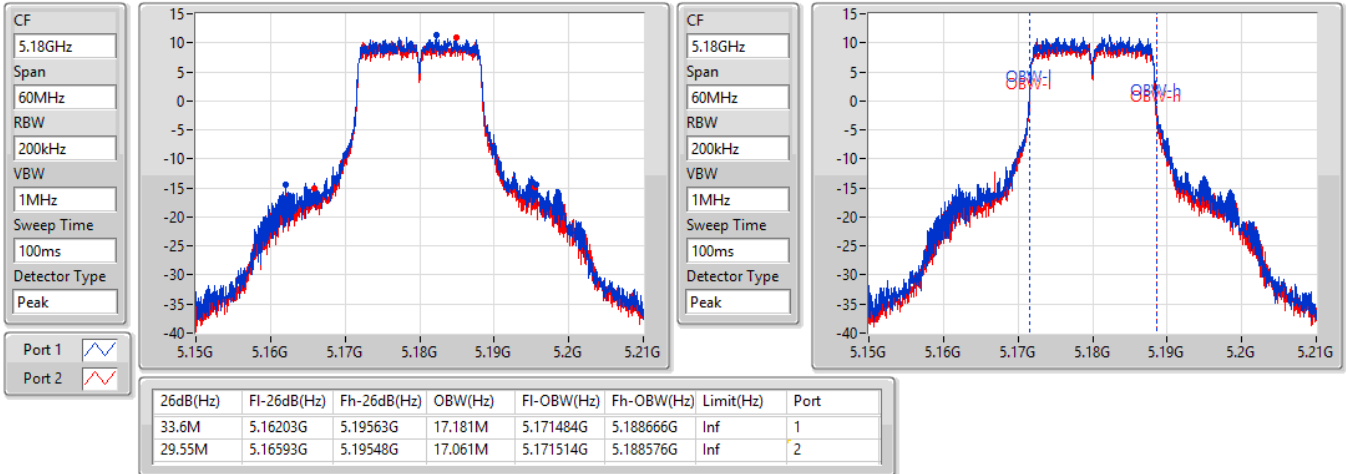
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	33.6M	17.181M	29.55M	17.061M
5200MHz	Pass	Inf	45.69M	34.543M	43.23M	26.777M
5240MHz	Pass	Inf	37.38M	18.951M	35.85M	17.691M
5745MHz	Pass	500k	16.32M	34.393M	16.32M	27.256M
5785MHz	Pass	500k	16.38M	41.979M	16.35M	37.721M
5825MHz	Pass	500k	16.35M	40.75M	16.32M	36.972M

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

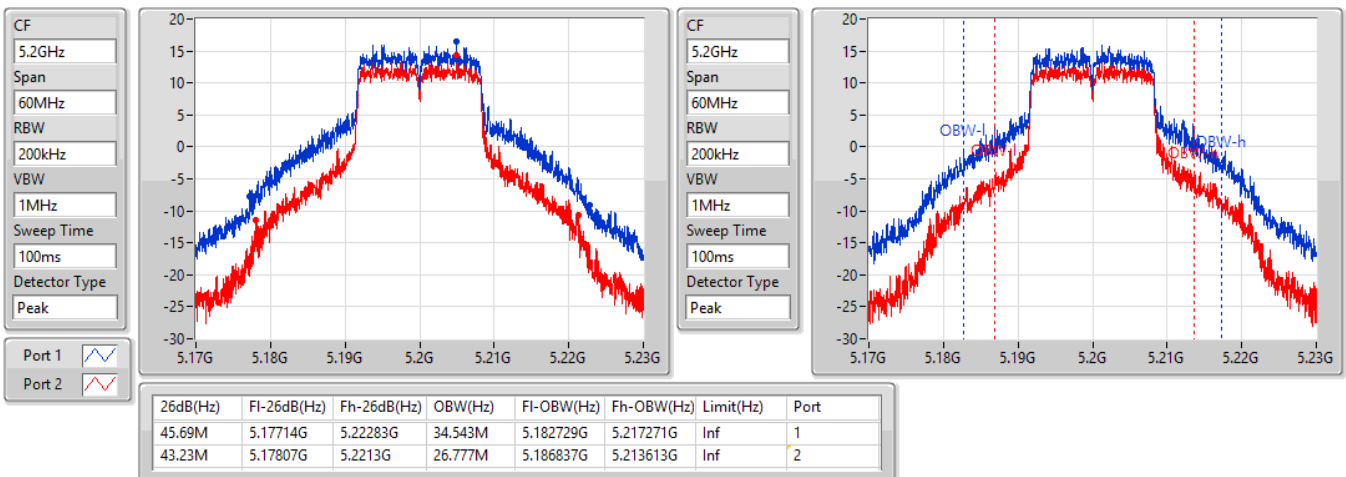
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

15/06/2021


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

15/06/2021

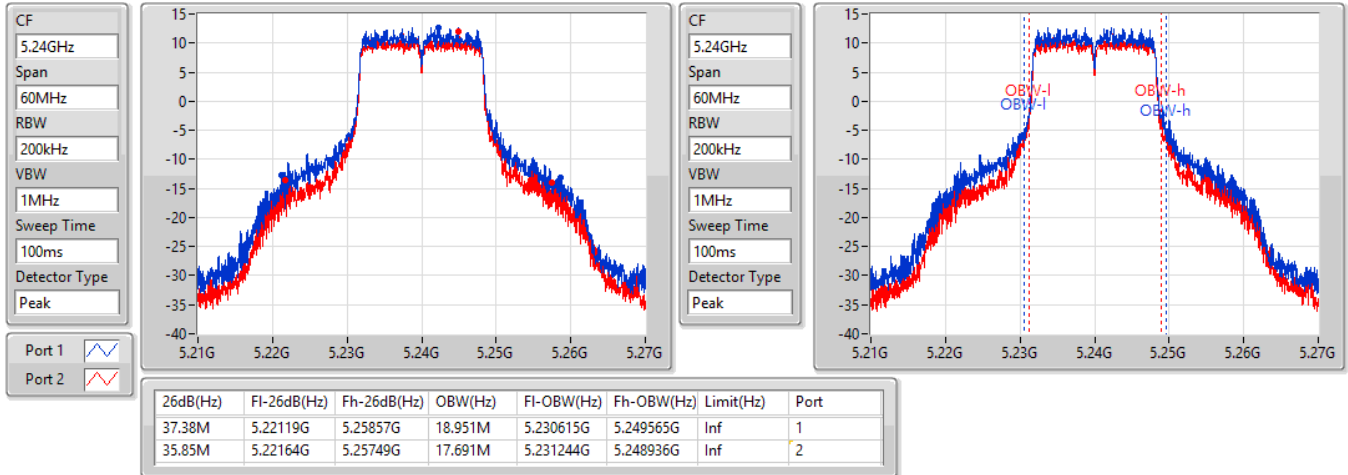


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

15/06/2021

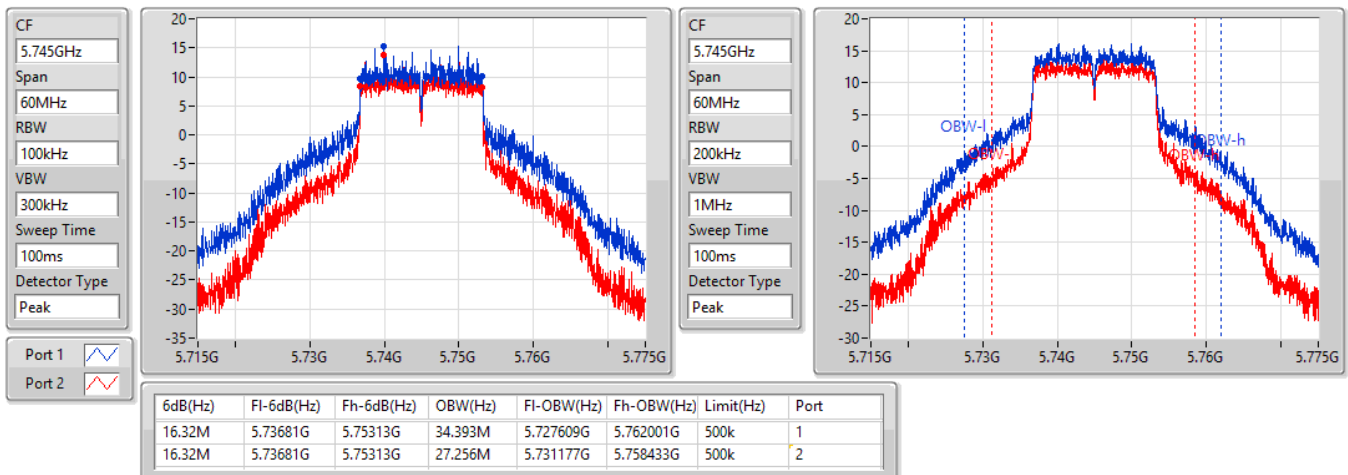


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

15/06/2021

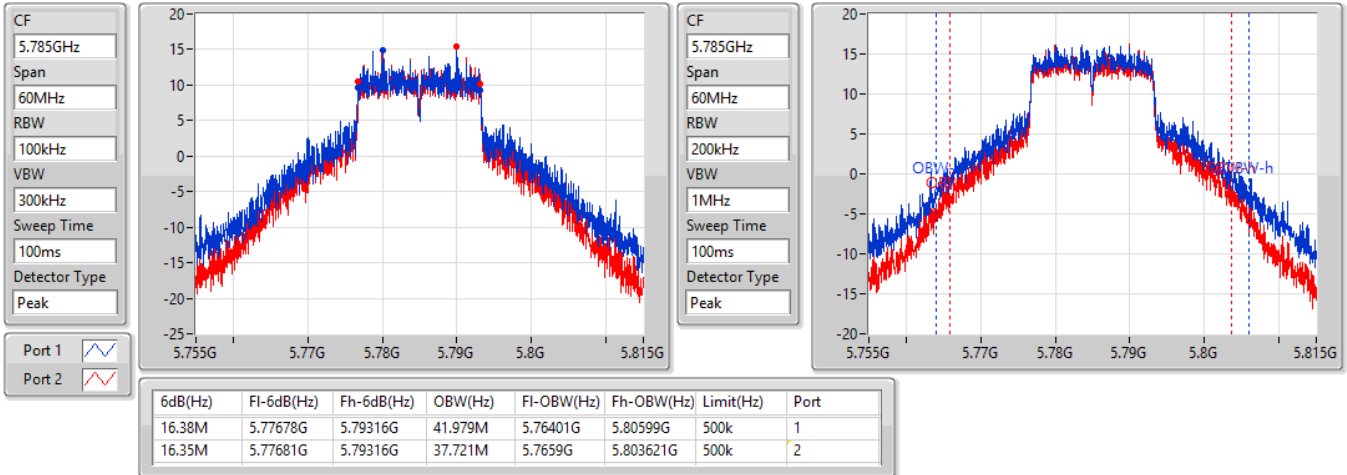


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

15/06/2021

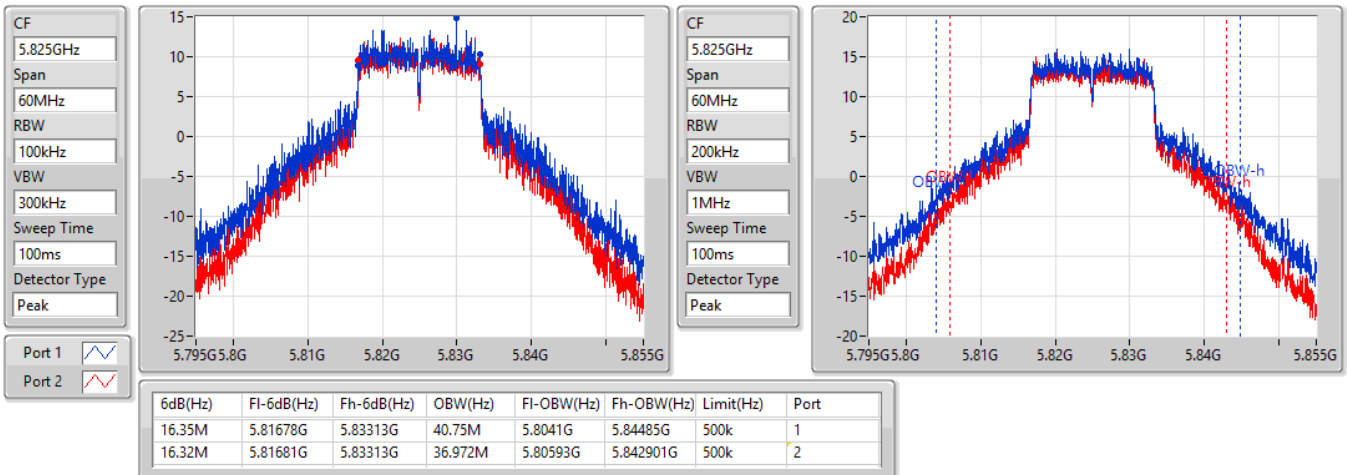


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

15/06/2021



**For 2T2S
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_Nss2,(MCS0)_2TX	48.99M	31.004M	31M0D1D	23.64M	19.16M
802.11ax HEW40_Nss2,(MCS0)_2TX	81.72M	40.6M	40M6D1D	39.96M	37.601M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.48M	77.121M	77M1D1D	81.48M	77.001M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.84M	45.787M	45M8D1D	4.395M	4.843M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.62M	73.883M	73M9D1D	3.66M	4.528M
802.11ax HEW80_Nss2,(MCS0)_2TX	76.2M	77.481M	77M5D1D	3.315M	5.367M

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_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.28M	19.16M	23.64M	19.19M
5200MHz	Pass	Inf	48.99M	31.004M	44.67M	24.258M
5240MHz	Pass	Inf	41.4M	19.94M	31.98M	19.4M
5745MHz	Pass	500k	18.54M	37.721M	18.84M	29.055M
5785MHz	Pass	500k	18.18M	45.787M	18.75M	42.009M
5825MHz	Pass	500k	18.39M	44.138M	18.75M	41.139M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	48.42M	37.661M	39.96M	37.601M
5230MHz	Pass	Inf	81.72M	40.6M	63.36M	38.081M
5755MHz	Pass	500k	37.62M	54.933M	37.32M	43.418M
5795MHz	Pass	500k	37.56M	73.883M	37.2M	62.309M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.48M	77.001M	81.48M	77.121M
5775MHz	Pass	500k	76.08M	77.241M	76.2M	77.481M

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

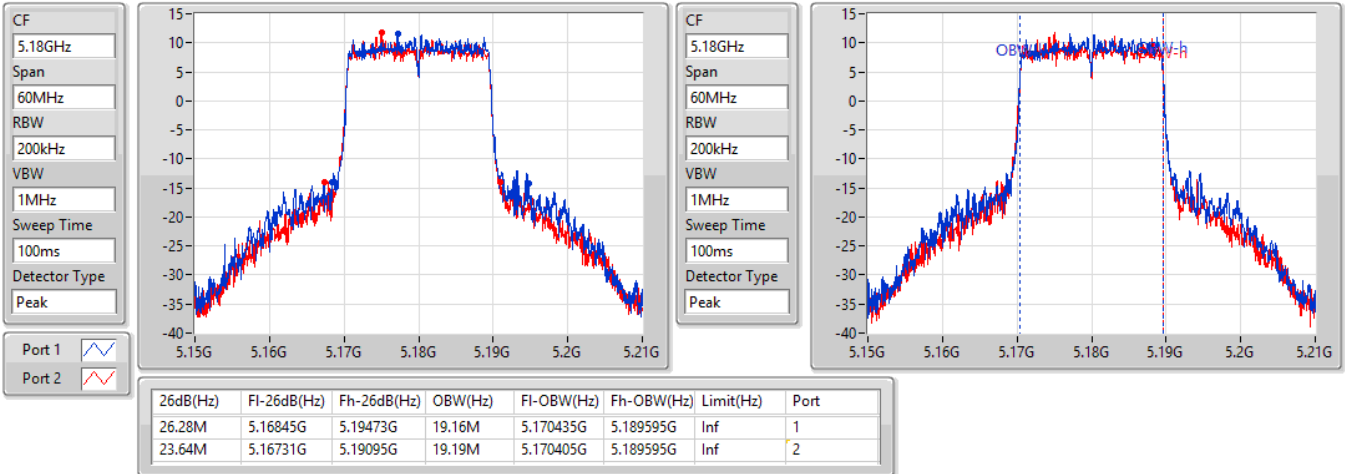
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

15/06/2021

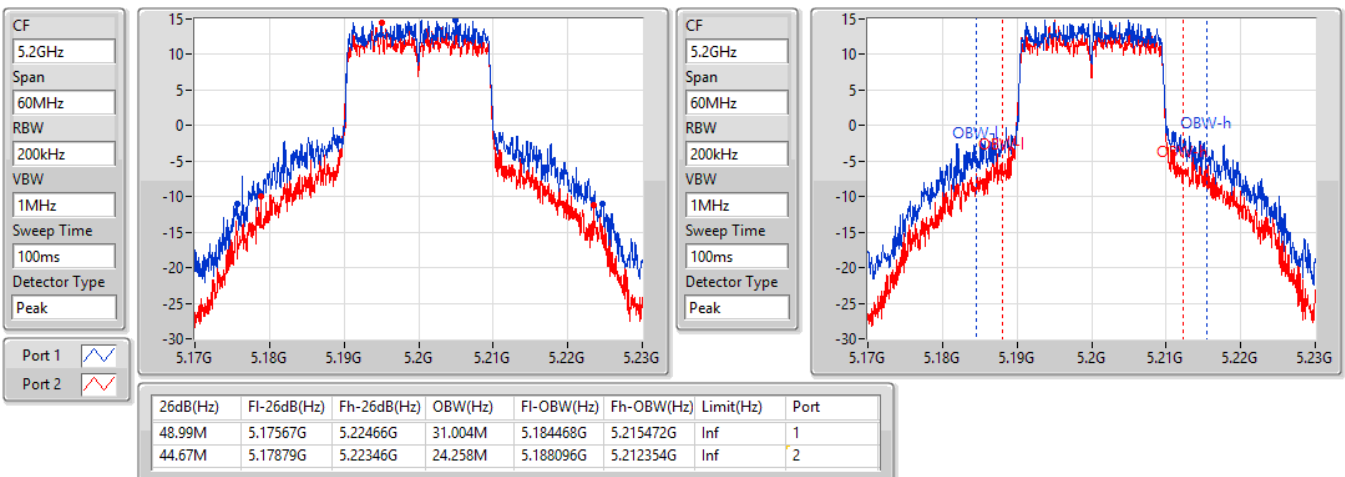


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

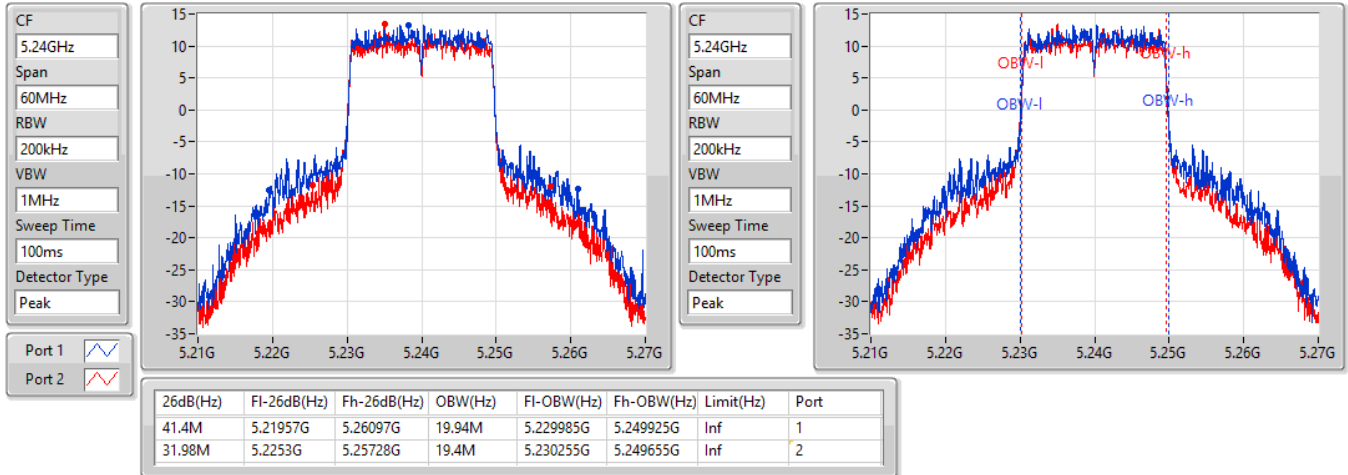
5200MHz

15/06/2021

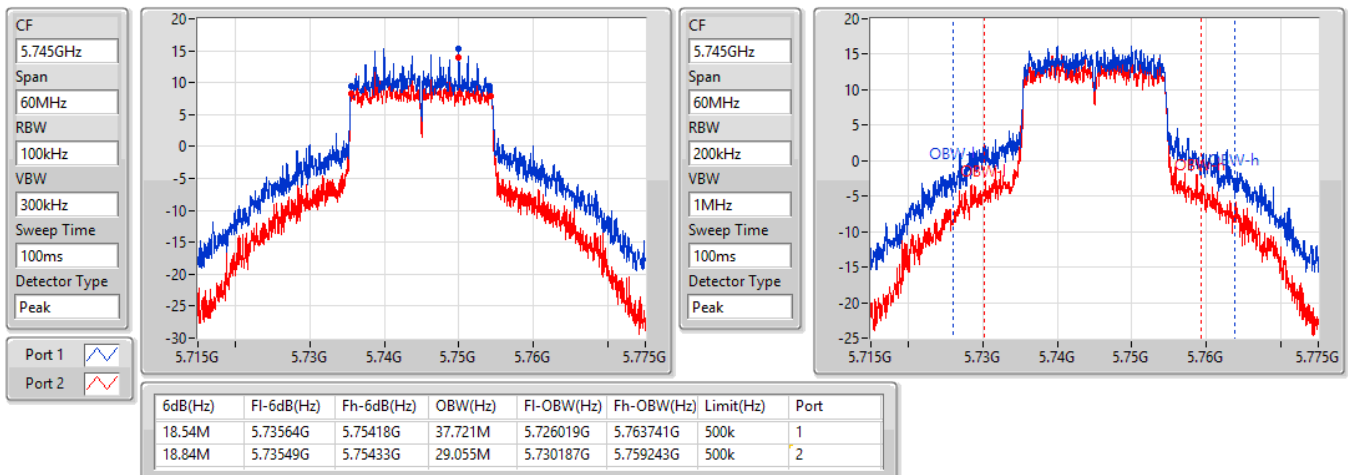


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

15/06/2021

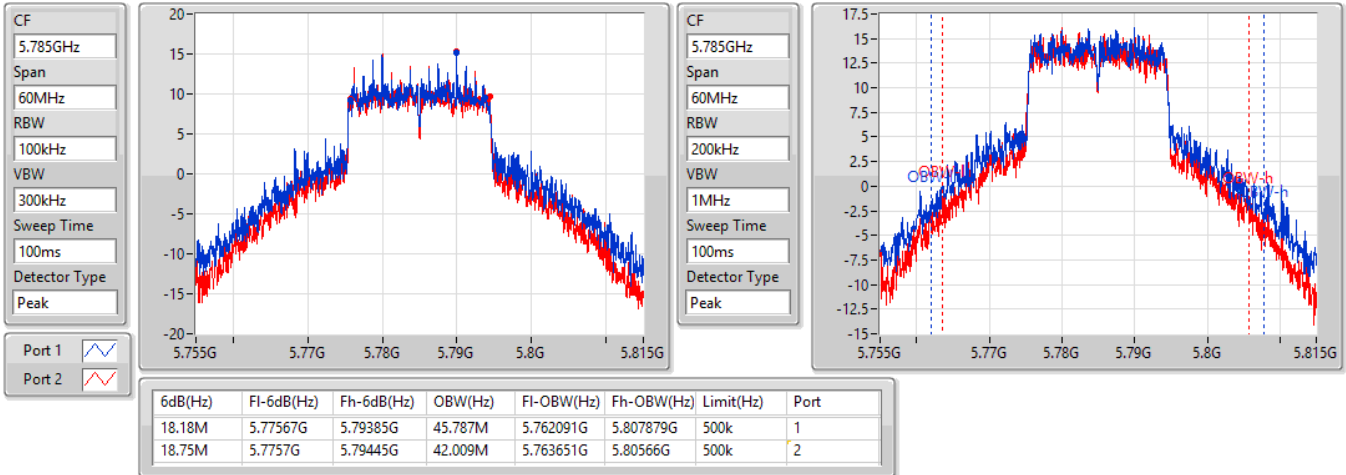

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

15/06/2021

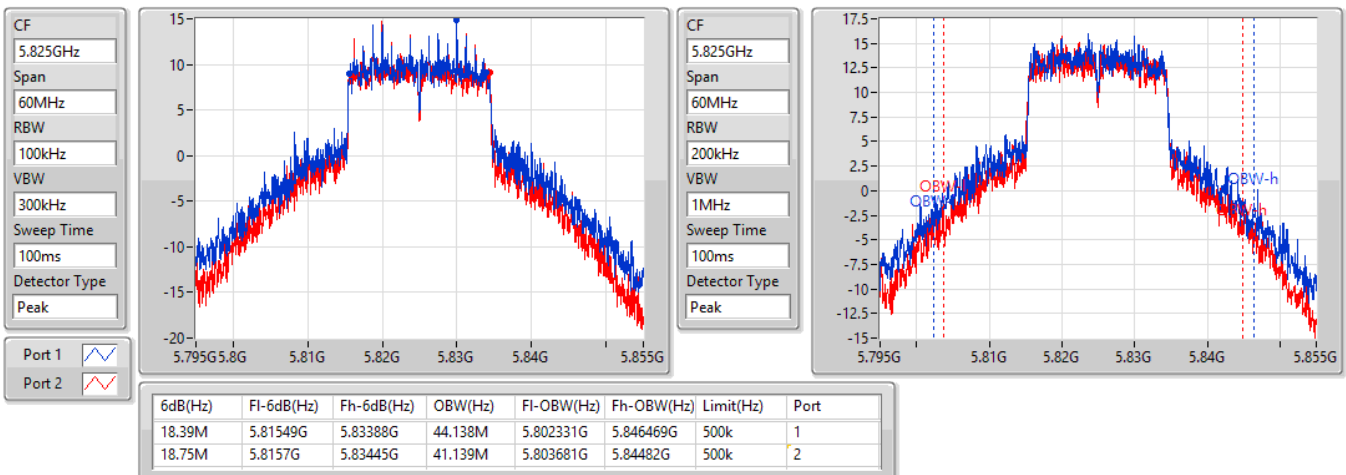


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

15/06/2021


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

15/06/2021

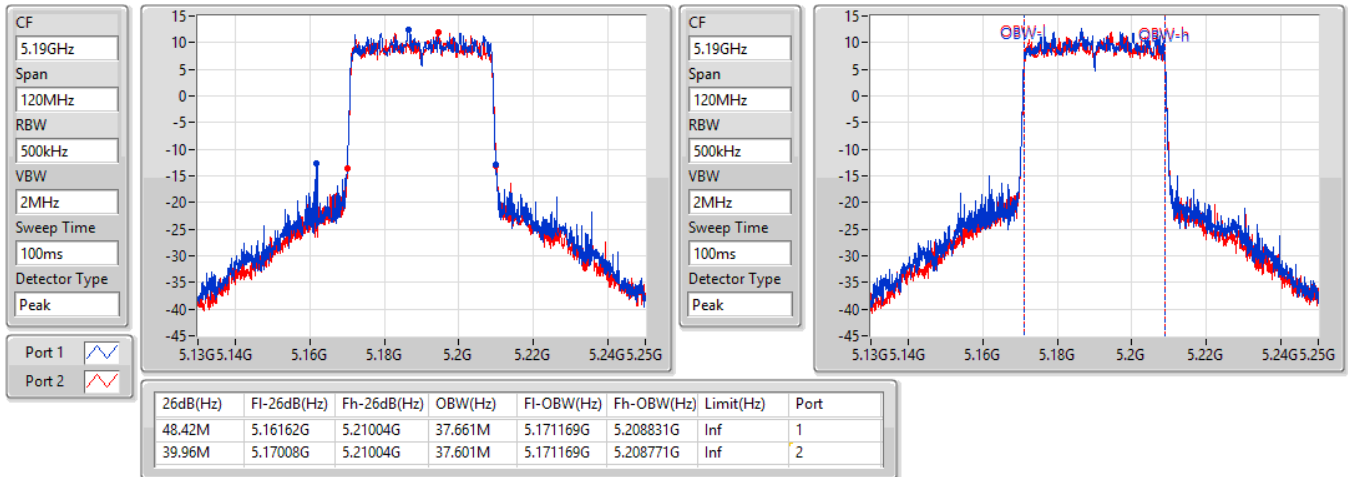


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

15/06/2021

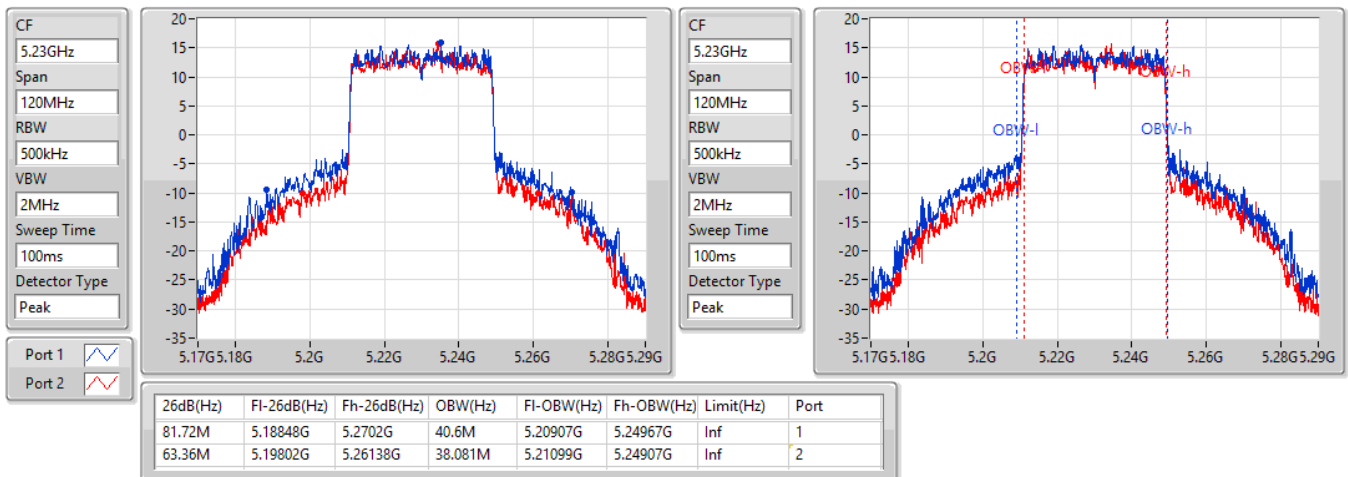


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

15/06/2021

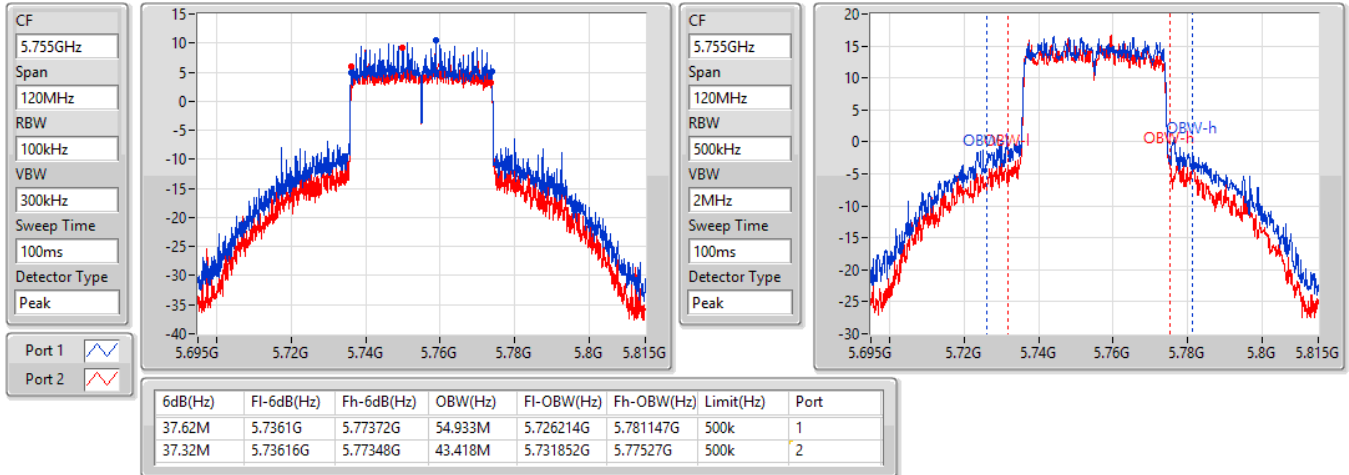


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

15/06/2021

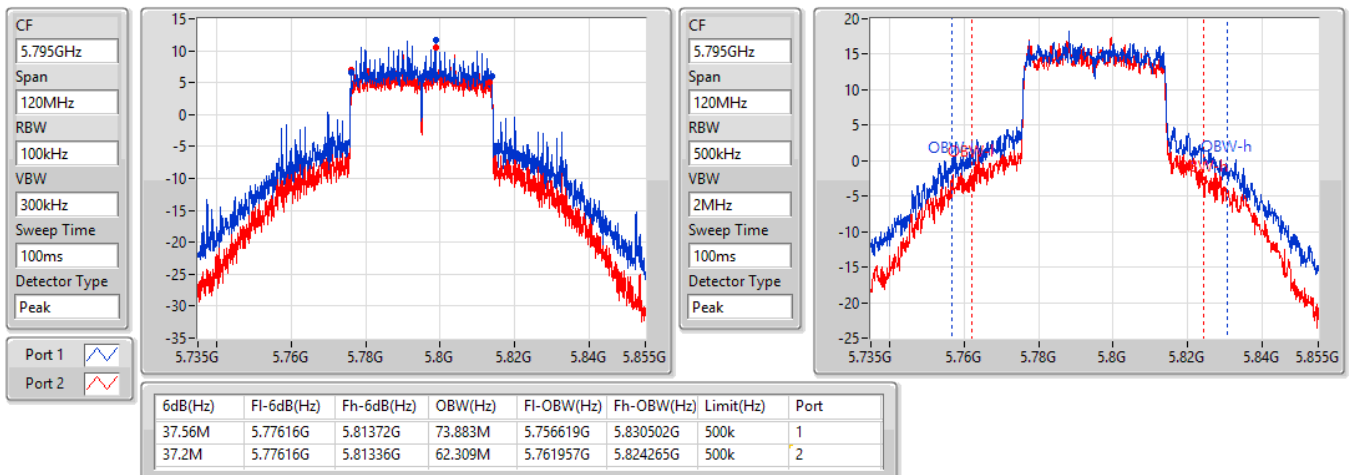


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

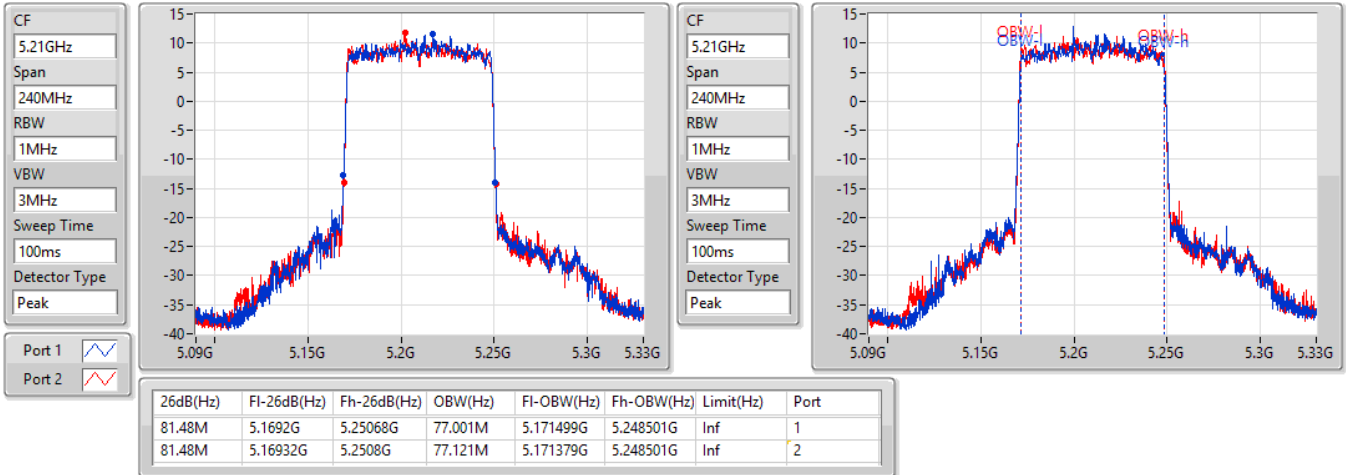
5795MHz

15/06/2021

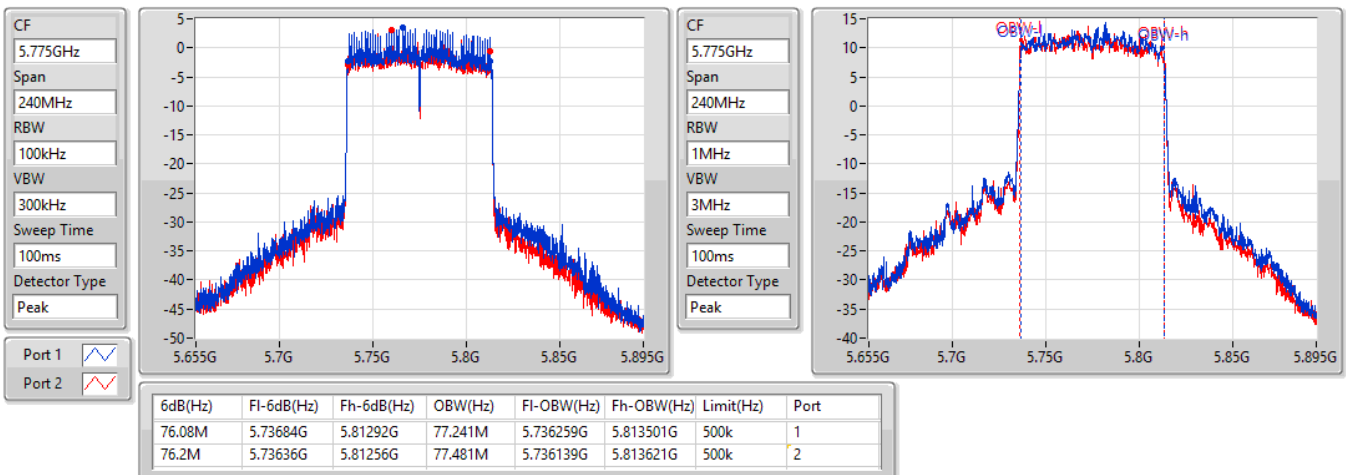


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5210MHz

15/06/2021


802.11ax HEW80_Nss2,(MCS0)_2TX
EBW
5775MHz

15/06/2021



For Scanning radio 3 / 2T1S

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	43.95M	29.295M	29M3D1D	26.82M	17.001M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.44M	43.988M	44M0D1D	3.15M	4.273M

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

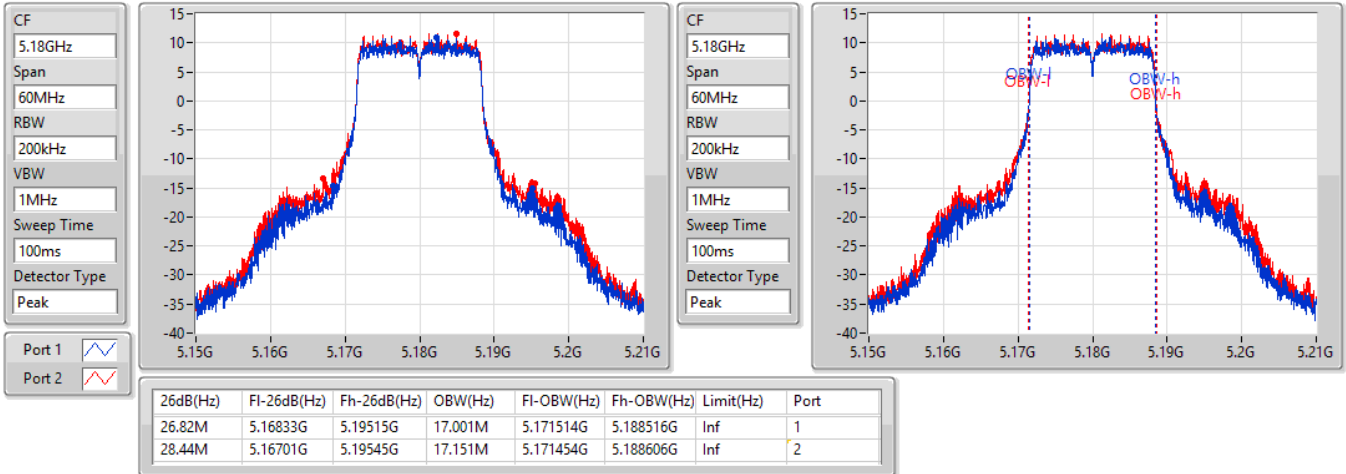
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.82M	17.001M	28.44M	17.151M
5200MHz	Pass	Inf	40.17M	24.378M	43.95M	29.295M
5240MHz	Pass	Inf	35.19M	17.811M	35.82M	19.4M
5745MHz	Pass	500k	16.29M	29.595M	16.32M	28.306M
5785MHz	Pass	500k	16.35M	43.778M	16.38M	42.909M
5825MHz	Pass	500k	16.44M	43.988M	16.29M	33.853M

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

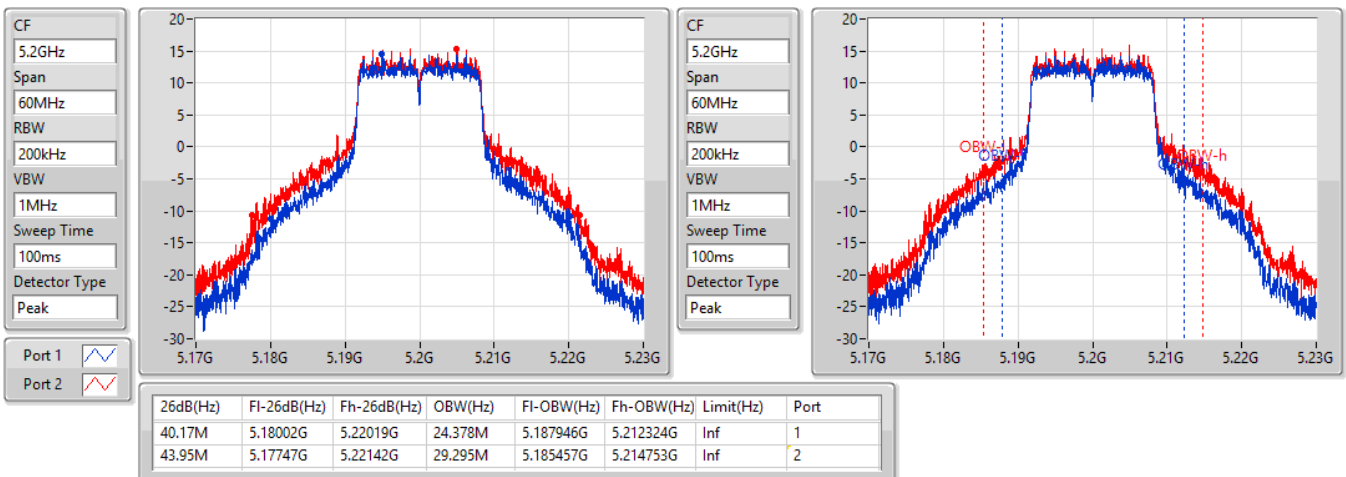
Port X-OBW = Port X 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

16/06/2021


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

16/06/2021

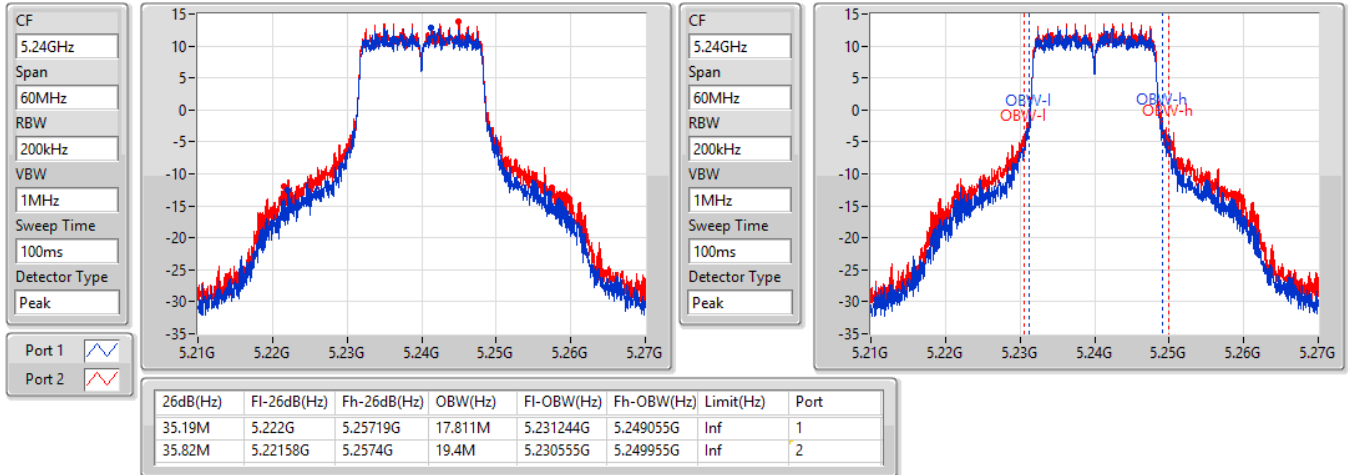


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

16/06/2021

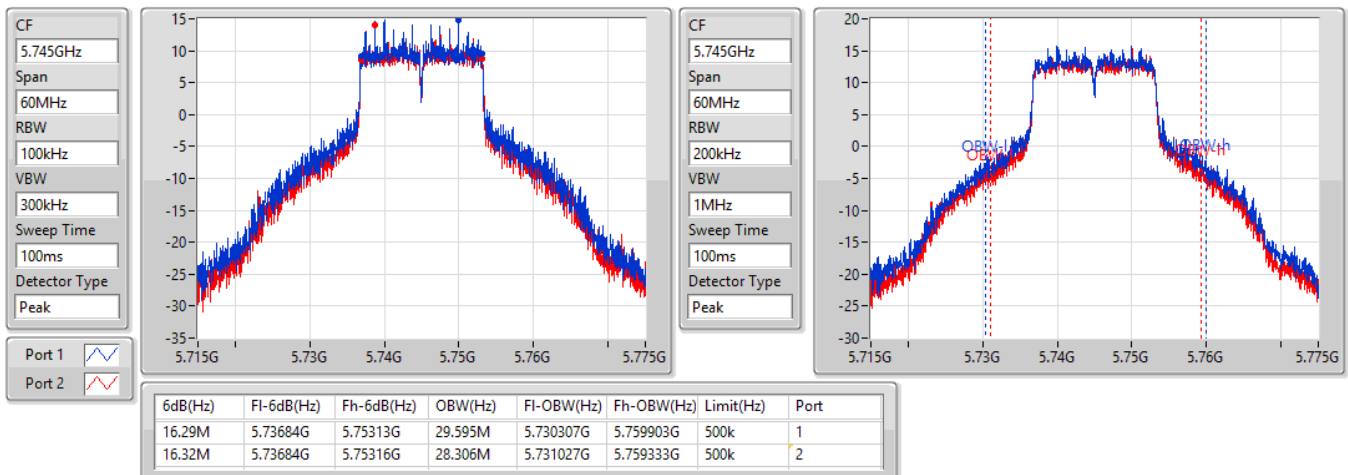


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

16/06/2021

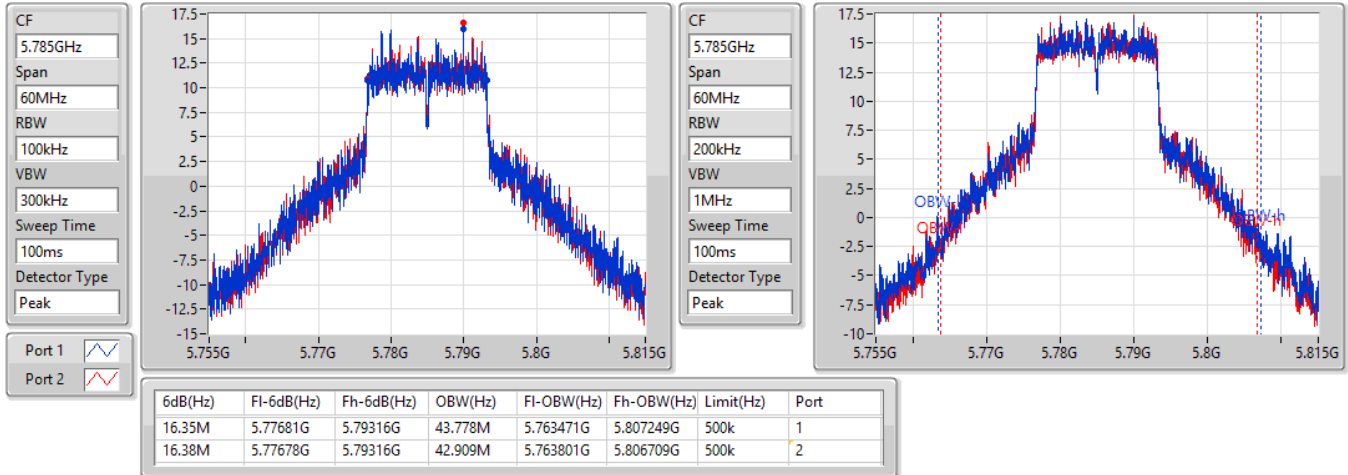


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

16/06/2021

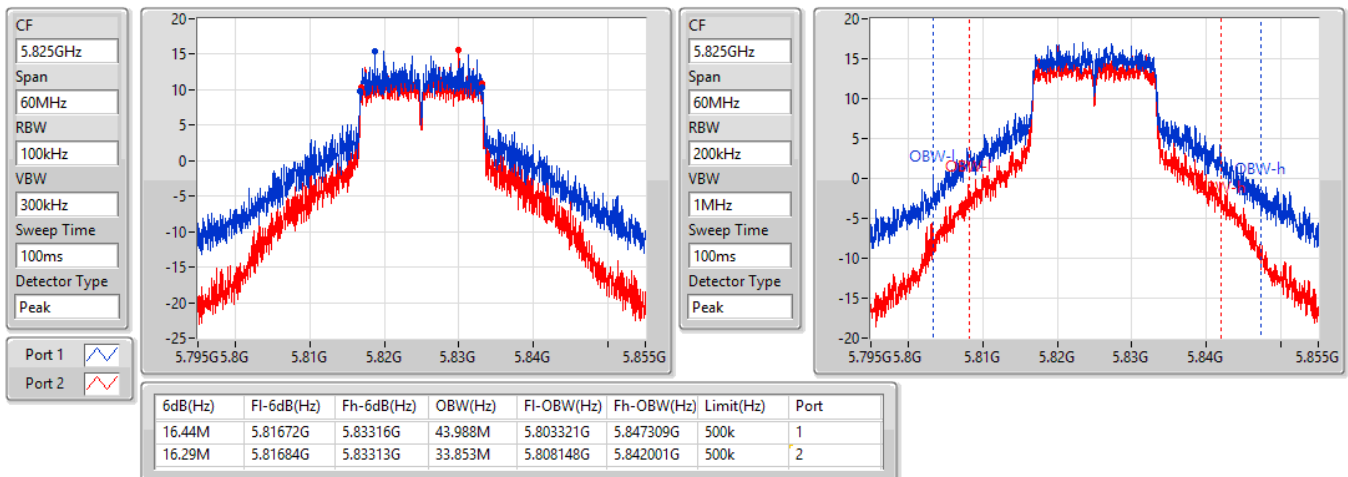


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

16/06/2021



**For 2T2S
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_Nss2,(MCS0)_2TX	46.56M	27.076M	27M1D1D	21.63M	19.07M
802.11ax HEW40_Nss2,(MCS0)_2TX	81.12M	38.741M	38M7D1D	39.72M	37.481M
802.11ax HEW80_Nss2,(MCS0)_2TX	81.36M	77.241M	77M2D1D	81M	77.121M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	18.6M	45.187M	45M2D1D	4.455M	4.963M
802.11ax HEW40_Nss2,(MCS0)_2TX	37.56M	69.085M	69M1D1D	3.69M	12.534M
802.11ax HEW80_Nss2,(MCS0)_2TX	75.36M	78.441M	78M4D1D	3.75M	15.982M

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_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.63M	19.07M	25.95M	19.1M
5200MHz	Pass	Inf	41.04M	21.979M	46.56M	27.076M
5240MHz	Pass	Inf	35.49M	19.28M	40.65M	19.7M
5745MHz	Pass	500k	18.57M	32.474M	18.21M	30.135M
5785MHz	Pass	500k	18.6M	45.187M	18.09M	44.738M
5825MHz	Pass	500k	18.51M	45.187M	18.3M	41.169M
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.96M	37.601M	39.72M	37.481M
5230MHz	Pass	Inf	72.96M	38.261M	81.12M	38.741M
5755MHz	Pass	500k	37.56M	59.43M	37.56M	59.67M
5795MHz	Pass	500k	37.08M	69.085M	37.56M	64.708M
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81M	77.241M	81.36M	77.121M
5775MHz	Pass	500k	75.36M	78.081M	75.12M	78.441M

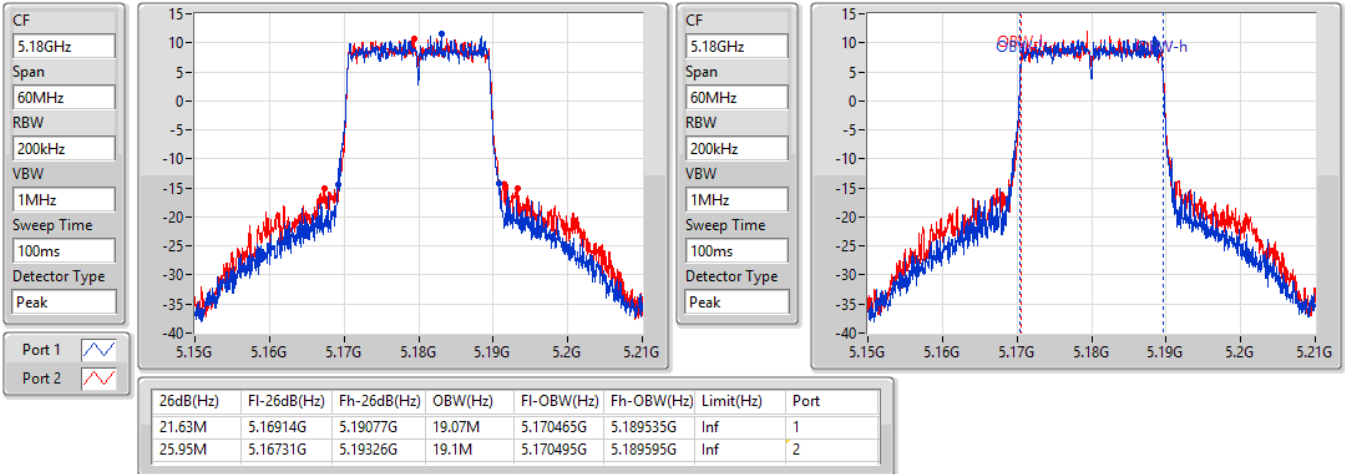
Port X-OBW = Port X 99% occupied bandwidth;

802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

5180MHz

16/06/2021

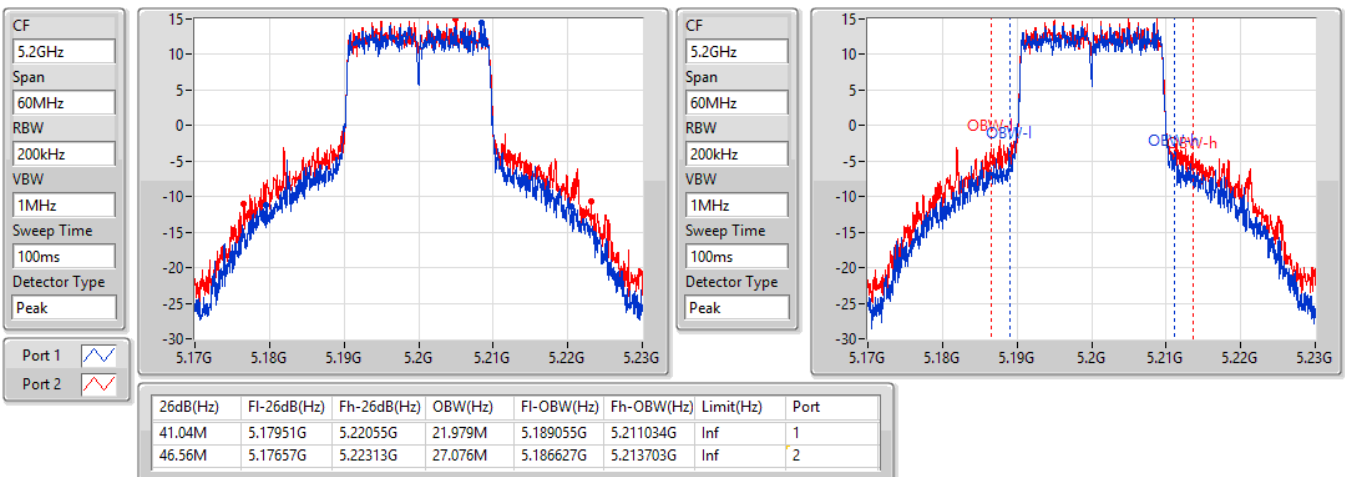


802.11ax HEW20_Nss2,(MCS0)_2TX

EBW

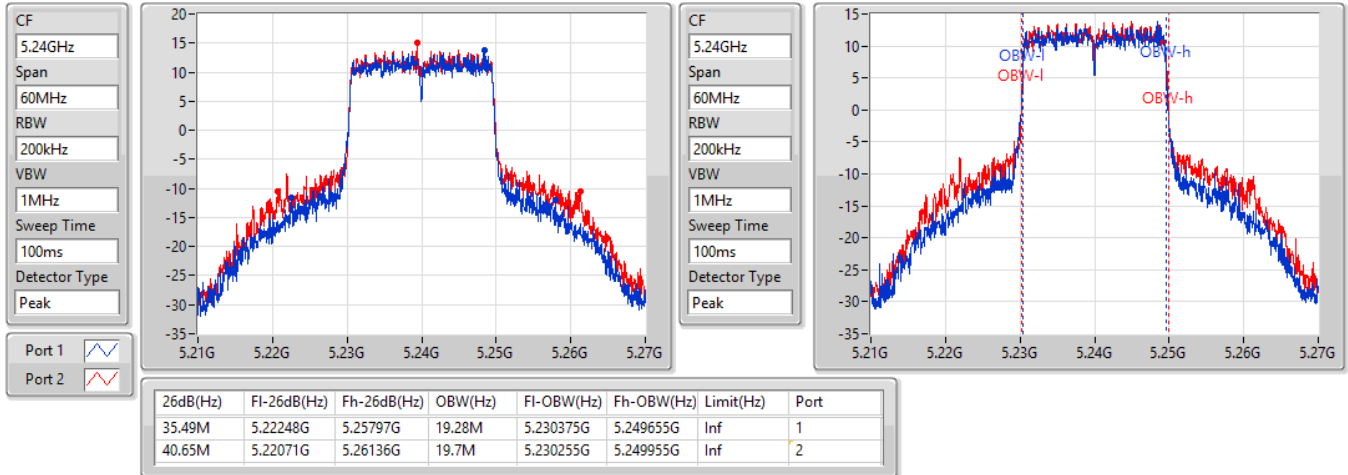
5200MHz

16/06/2021

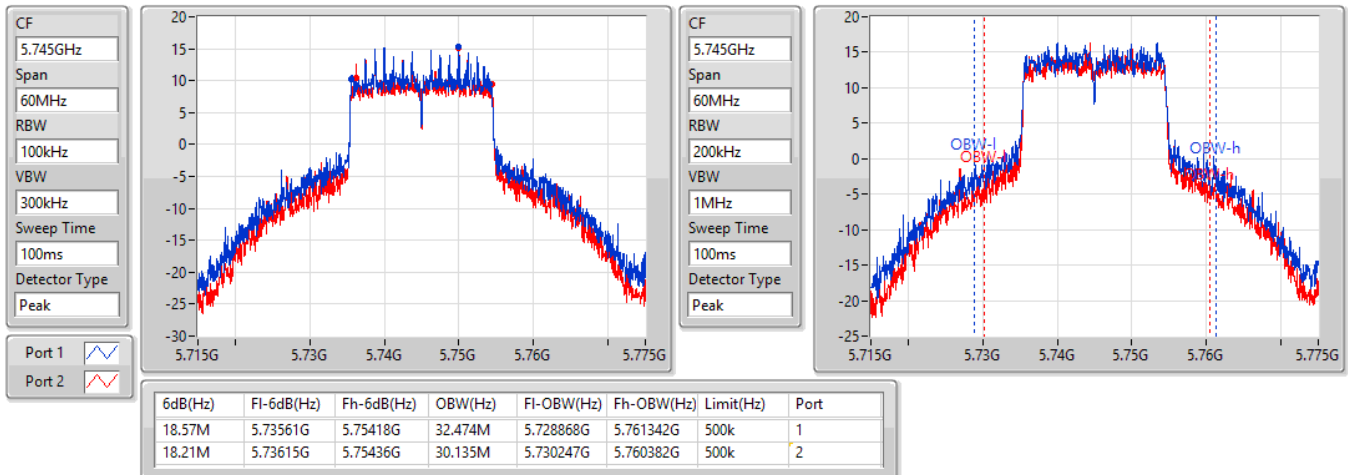


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5240MHz

16/06/2021

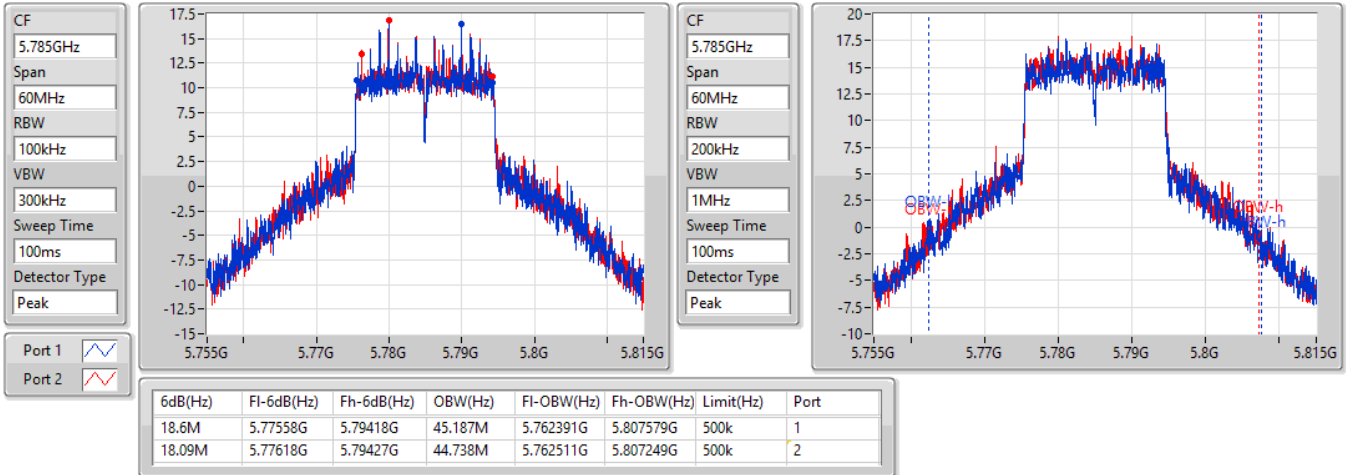

802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5745MHz

16/06/2021

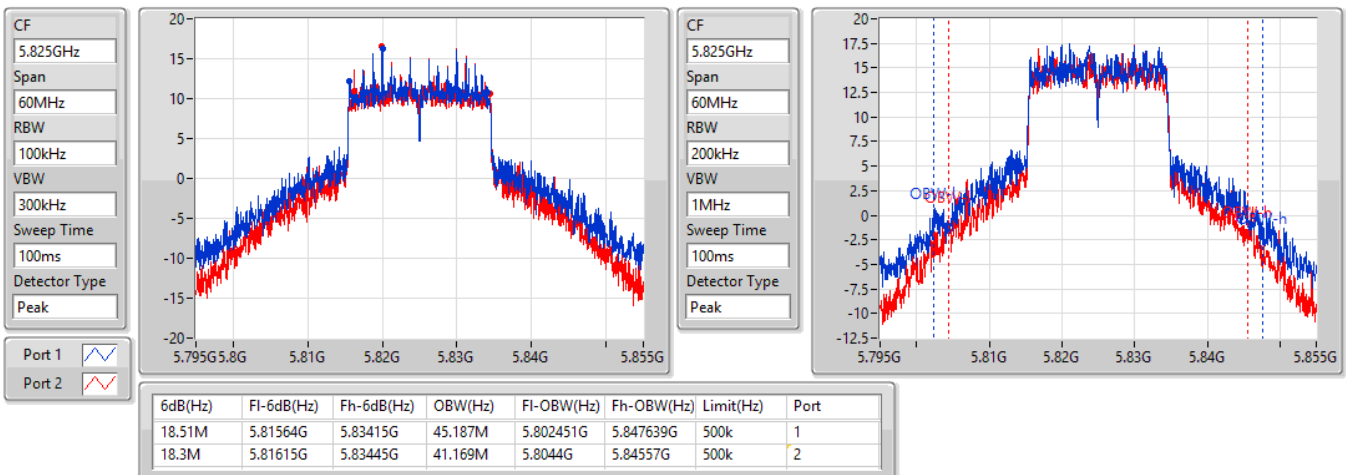


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5785MHz

16/06/2021


802.11ax HEW20_Nss2,(MCS0)_2TX
EBW
5825MHz

16/06/2021

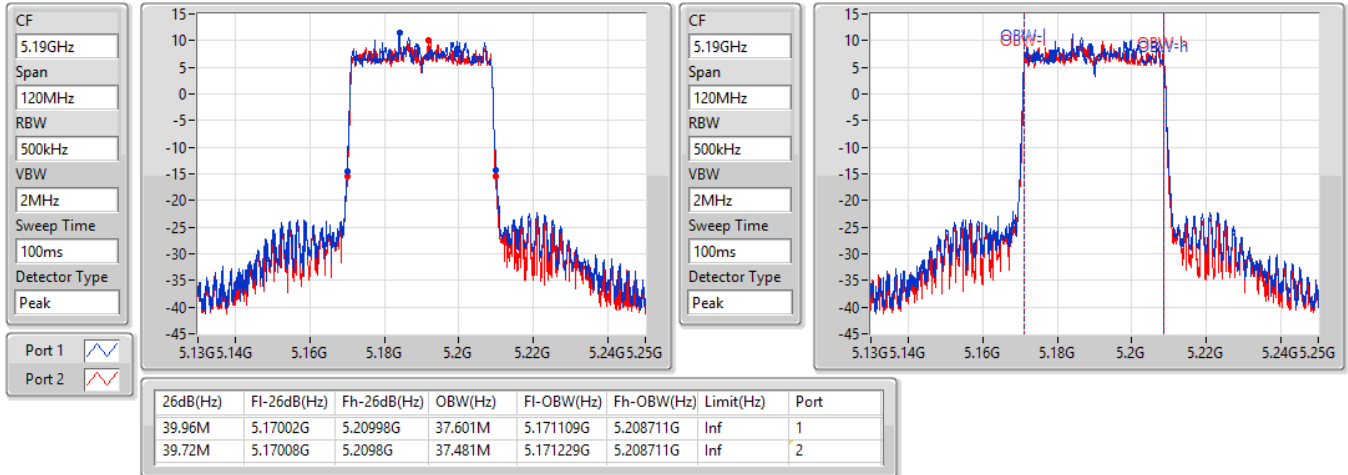


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5190MHz

16/06/2021

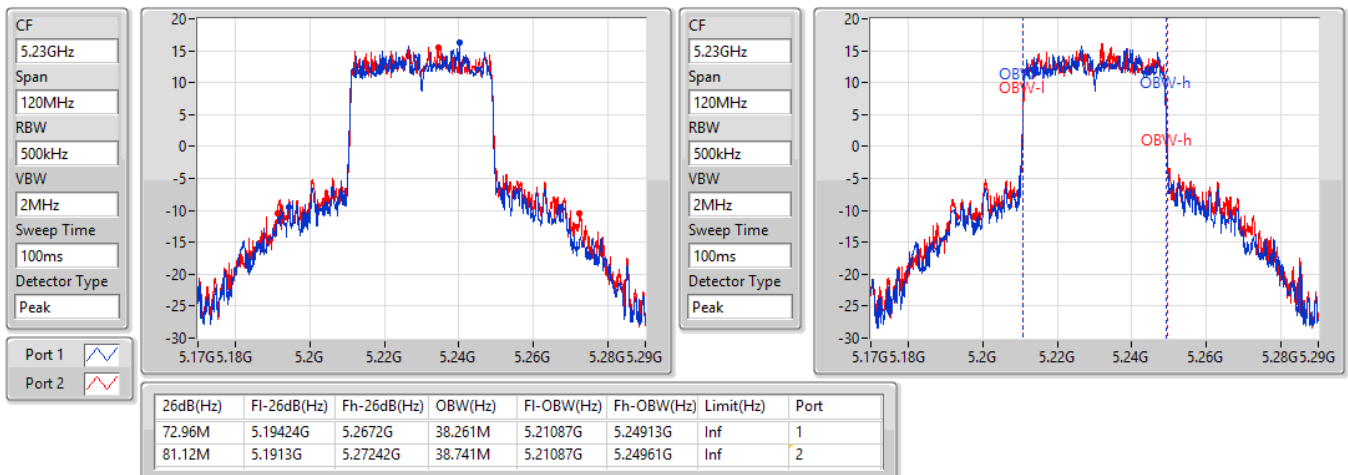


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5230MHz

16/06/2021

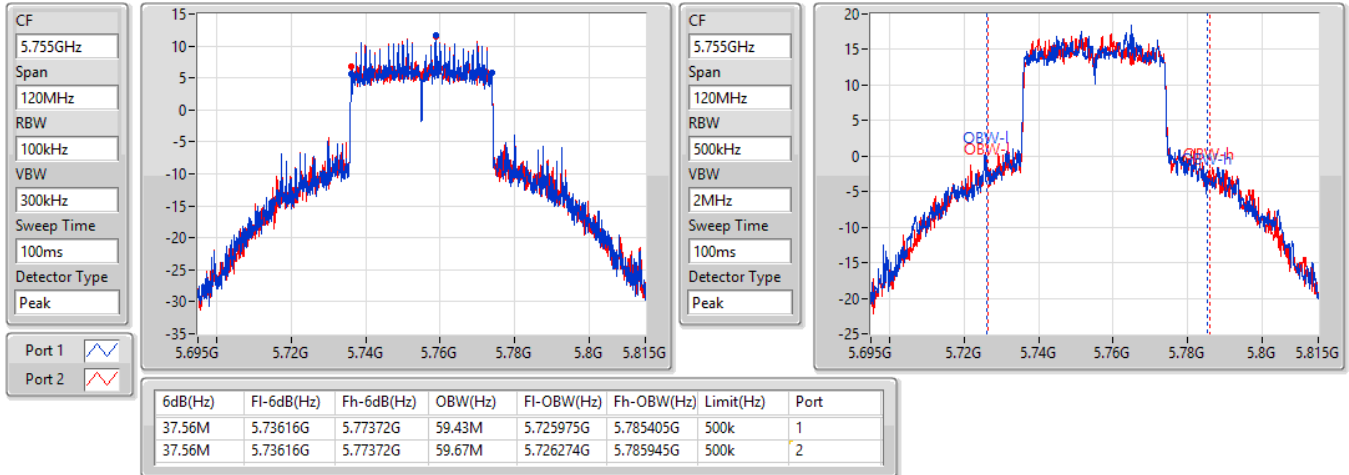


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5755MHz

16/06/2021

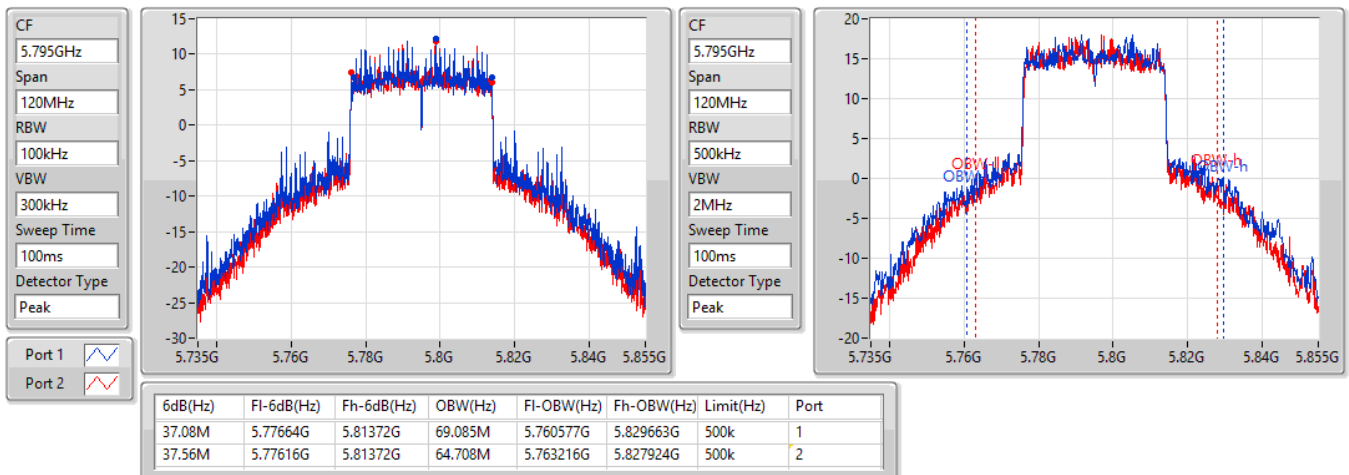


802.11ax HEW40_Nss2,(MCS0)_2TX

EBW

5795MHz

16/06/2021

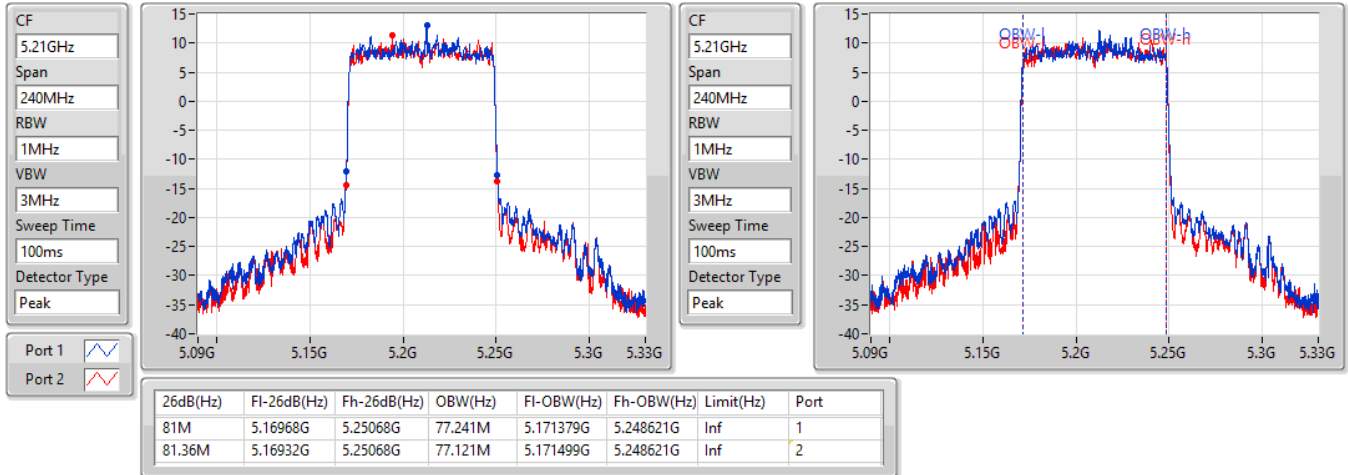


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5210MHz

16/06/2021

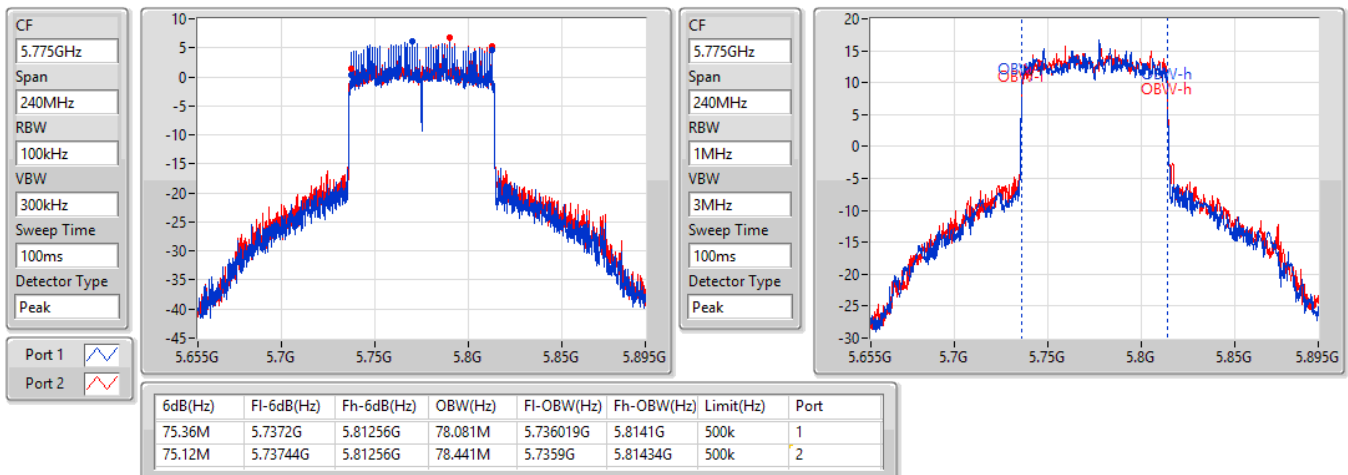


802.11ax HEW80_Nss2,(MCS0)_2TX

EBW

5775MHz

16/06/2021





**For Radio 2 / 1T1S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	24.88	0.30761
802.11ax HEW20_Nss1,(MCS0)_1TX	23.93	0.24717
802.11ax HEW40_Nss1,(MCS0)_1TX	22.18	0.16520
802.11ax HEW80_Nss1,(MCS0)_1TX	19.41	0.08730
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	25.43	0.34914
802.11ax HEW20_Nss1,(MCS0)_1TX	25.28	0.33729
802.11ax HEW40_Nss1,(MCS0)_1TX	25.01	0.31696
802.11ax HEW80_Nss1,(MCS0)_1TX	22.78	0.18967

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.14	21.32	21.32	30.00	21.75
5200MHz	Pass	5.14	24.88	24.88	30.00	25.25
5240MHz	Pass	5.14	22.08	22.08	30.00	22
5745MHz	Pass	4.43	25.43	25.43	30.00	26
5785MHz	Pass	4.43	25.16	25.16	30.00	26
5825MHz	Pass	4.43	24.86	24.86	30.00	26
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5180MHz	Pass	5.14	20.70	20.70	30.00	20.75
5200MHz	Pass	5.14	23.93	23.93	30.00	24.5
5240MHz	Pass	5.14	21.98	21.98	30.00	21.75
5745MHz	Pass	4.43	25.28	25.28	30.00	24.5
5785MHz	Pass	4.43	25.14	25.14	30.00	26
5825MHz	Pass	4.43	24.84	24.84	30.00	26
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5190MHz	Pass	5.14	18.83	18.83	30.00	18.75
5230MHz	Pass	5.14	22.18	22.18	30.00	22.25
5755MHz	Pass	4.43	23.84	23.84	30.00	23.5
5795MHz	Pass	4.43	25.01	25.01	30.00	26
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5210MHz	Pass	5.14	19.41	19.41	30.00	19
5775MHz	Pass	4.43	22.78	22.78	30.00	22

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

Note : Conducted setting = Pass conducted setting division 4



Average Power

Appendix C.2

For 2T1S Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.39	0.54828
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.96	0.62517

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1.(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.14	21.01	20.52	23.78	30.00	20.75
5200MHz	Pass	5.14	25.07	23.57	27.39	30.00	24
5240MHz	Pass	5.14	22.09	21.48	24.81	30.00	21.25
5745MHz	Pass	4.43	25.04	23.76	27.46	30.00	23.25
5785MHz	Pass	4.43	25.15	24.75	27.96	30.00	26
5825MHz	Pass	4.43	24.85	24.45	27.66	30.00	26

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

Note : **Conducted setting** = **Pass conducted setting division 4**

**For 2T2S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	26.53	0.44978
802.11ax HEW40_Nss2,(MCS0)_2TX	24.98	0.31477
802.11ax HEW80_Nss2,(MCS0)_2TX	20.54	0.11324
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	28.01	0.63241
802.11ax HEW40_Nss2,(MCS0)_2TX	27.22	0.52723
802.11ax HEW80_Nss2,(MCS0)_2TX	22.66	0.18450

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	1.20	20.33	20.00	23.18	30.00	19.75
5200MHz	Pass	1.20	23.96	23.03	26.53	30.00	23.25
5240MHz	Pass	1.20	22.20	21.47	24.86	30.00	21.00
5745MHz	Pass	1.05	25.03	23.88	27.50	30.00	23.25
5785MHz	Pass	1.05	25.12	24.87	28.01	30.00	26.00
5825MHz	Pass	1.05	24.89	24.58	27.75	30.00	26.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	1.20	18.79	18.22	21.52	30.00	18.25
5230MHz	Pass	1.20	22.39	21.51	24.98	30.00	21.75
5755MHz	Pass	1.05	23.62	22.78	26.23	30.00	22.50
5795MHz	Pass	1.05	24.60	23.78	27.22	30.00	24.25
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	1.20	17.62	17.43	20.54	30.00	17.25
5775MHz	Pass	1.05	19.87	19.41	22.66	30.00	19.25

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

Note : **Conducted setting** = **Pass conducted setting division 4**



For Scanning radio 3 / 2T1S
Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.95	0.49545
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.50	0.89125

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.91	20.62	21.18	23.92	30.00	20.5
5200MHz	Pass	5.91	23.50	24.34	26.95	30.00	25
5240MHz	Pass	5.91	22.24	22.84	25.56	30.00	22.75
5745MHz	Pass	5.80	24.88	24.51	27.71	30.00	25
5785MHz	Pass	5.80	26.40	26.57	29.50	30.00	27
5825MHz	Pass	5.80	26.44	25.47	28.99	30.00	25.75

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

Note : Conducted setting = Pass conducted setting division 4

**For 2T2S
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	26.64	0.46132
802.11ax HEW40_Nss2,(MCS0)_2TX	25.27	0.33651
802.11ax HEW80_Nss2,(MCS0)_2TX	20.63	0.11561
5.725-5.85GHz	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	29.47	0.88512
802.11ax HEW40_Nss2,(MCS0)_2TX	27.94	0.62230
802.11ax HEW80_Nss2,(MCS0)_2TX	25.04	0.31915

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	Conducted setting
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5180MHz	Pass	5.53	19.96	20.28	23.13	30.00	19.00
5200MHz	Pass	5.53	23.35	23.89	26.64	30.00	24.00
5240MHz	Pass	5.53	22.32	22.96	25.66	30.00	22.50
5745MHz	Pass	5.71	25.02	24.57	27.81	30.00	25.00
5785MHz	Pass	5.71	26.37	26.55	29.47	30.00	27.00
5825MHz	Pass	5.71	26.39	26.10	29.26	30.00	25.75
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5190MHz	Pass	5.53	16.95	16.70	19.84	30.00	16.25
5230MHz	Pass	5.53	22.07	22.44	25.27	30.00	22.75
5755MHz	Pass	5.71	24.21	24.25	27.24	30.00	25.00
5795MHz	Pass	5.71	25.03	24.82	27.94	30.00	26.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-
5210MHz	Pass	5.53	17.67	17.56	20.63	30.00	17.25
5775MHz	Pass	5.71	21.85	22.21	25.04	30.00	22.25

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

Note : Conducted setting = Pass conducted setting division 4

**For Radio 2 / 1T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	12.37
802.11ax HEW20_Nss1,(MCS0)_1TX	10.84
802.11ax HEW40_Nss1,(MCS0)_1TX	6.61
802.11ax HEW80_Nss1,(MCS0)_1TX	1.30
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.27
802.11ax HEW20_Nss1,(MCS0)_1TX	10.66
802.11ax HEW40_Nss1,(MCS0)_1TX	7.55
802.11ax HEW80_Nss1,(MCS0)_1TX	3.10

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.14	8.85	8.85	17.00
5200MHz	Pass	5.14	12.37	12.37	17.00
5240MHz	Pass	5.14	9.86	9.86	17.00
5745MHz	Pass	4.43	11.27	11.27	30.00
5785MHz	Pass	4.43	10.87	10.87	30.00
5825MHz	Pass	4.43	10.55	10.55	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.14	7.69	7.69	17.00
5200MHz	Pass	5.14	10.84	10.84	17.00
5240MHz	Pass	5.14	9.16	9.16	17.00
5745MHz	Pass	4.43	10.66	10.66	30.00
5785MHz	Pass	4.43	10.28	10.28	30.00
5825MHz	Pass	4.43	9.97	9.97	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	5.14	3.25	3.25	17.00
5230MHz	Pass	5.14	6.61	6.61	17.00
5755MHz	Pass	4.43	6.80	6.80	30.00
5795MHz	Pass	4.43	7.55	7.55	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	5.14	1.30	1.30	17.00
5775MHz	Pass	4.43	3.10	3.10	30.00

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

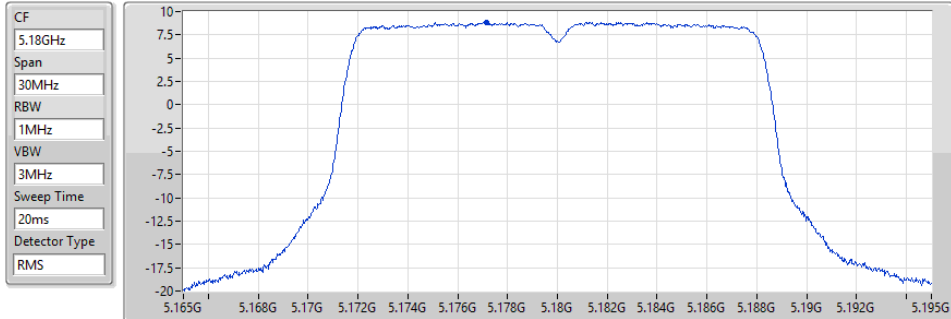
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

15/06/2021



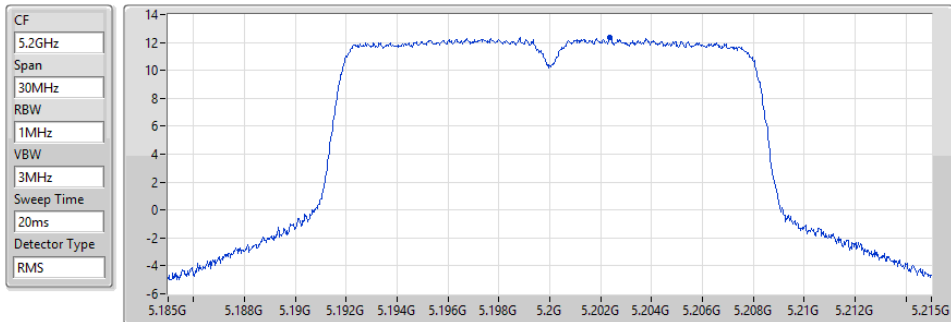
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.85	8.85	8.85

802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

15/06/2021



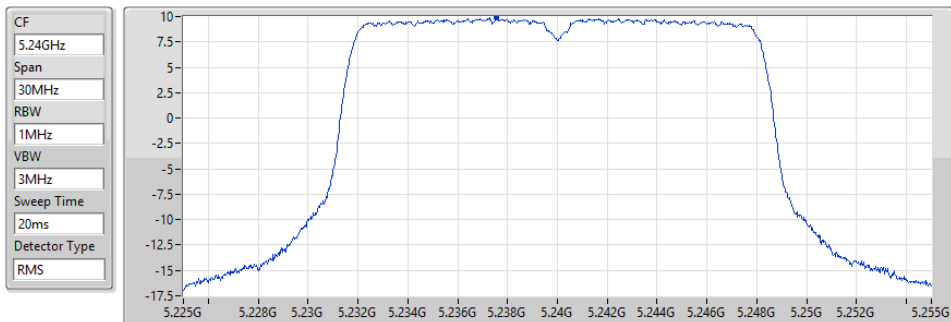
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.37	12.37	12.37

802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

15/06/2021



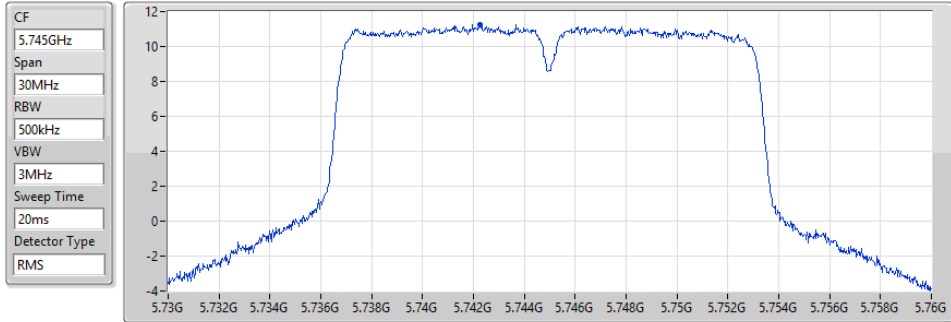
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.86	9.86	9.86

802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

15/06/2021



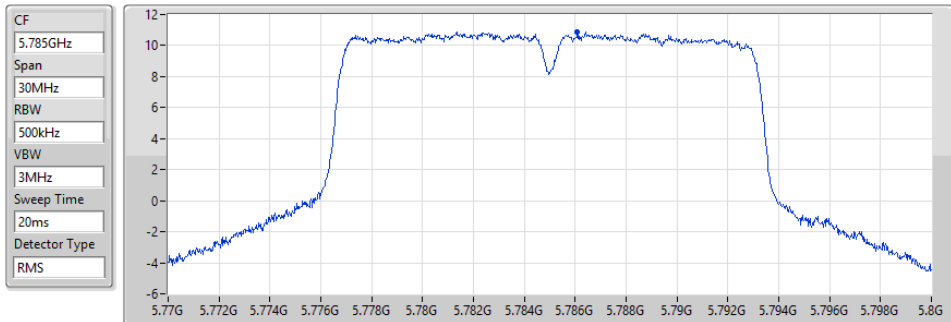
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.27	11.27	11.27

802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

15/06/2021



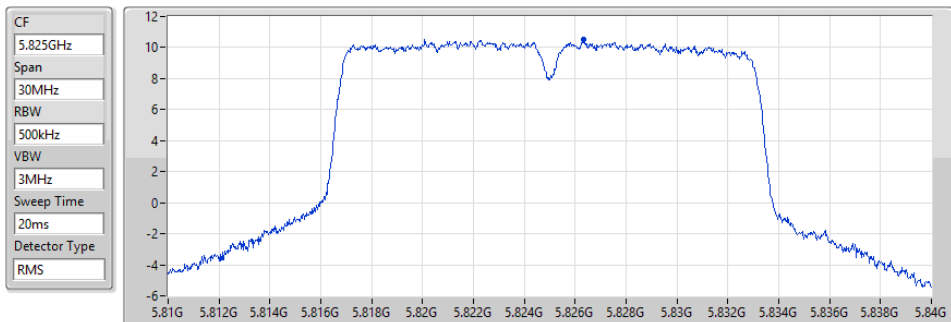
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.87	10.87	10.87

802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

15/06/2021



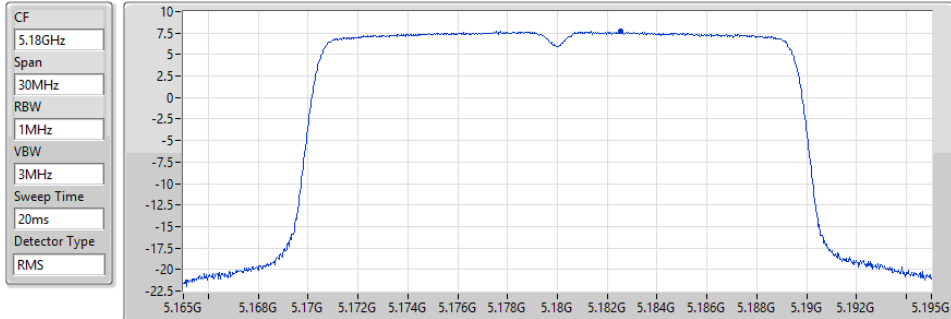
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.55	10.55	10.55

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

15/06/2021



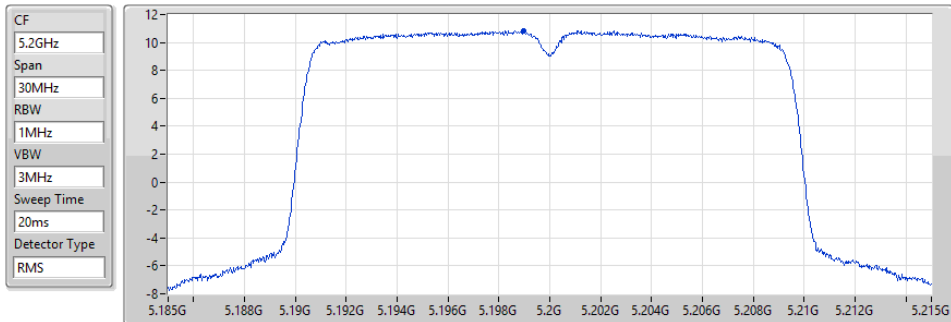
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.69	7.69	7.69

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

15/06/2021



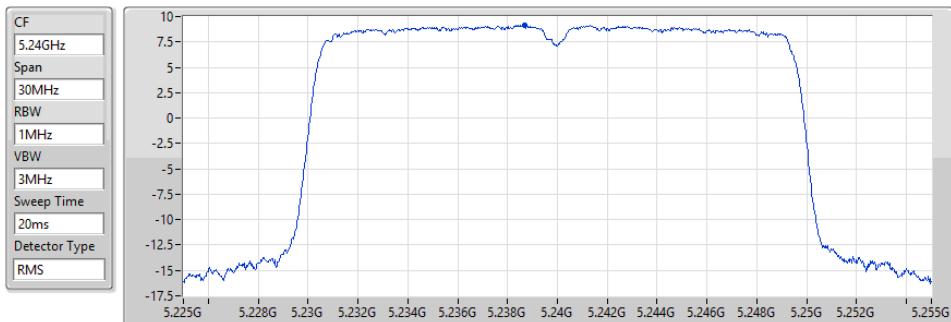
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.84	10.84	10.84

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

15/06/2021



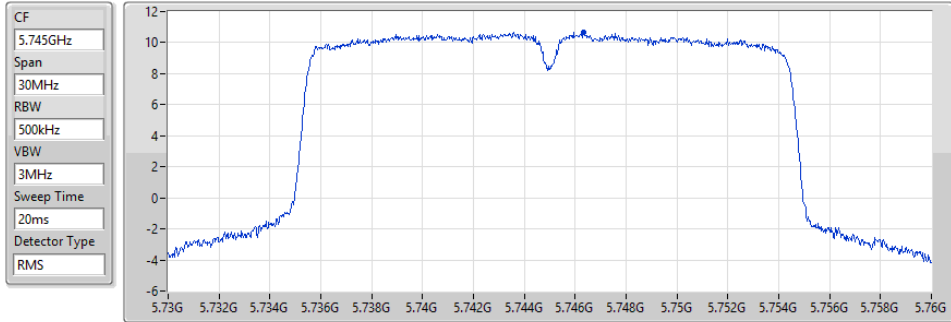
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.16	9.16	9.16

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

15/06/2021



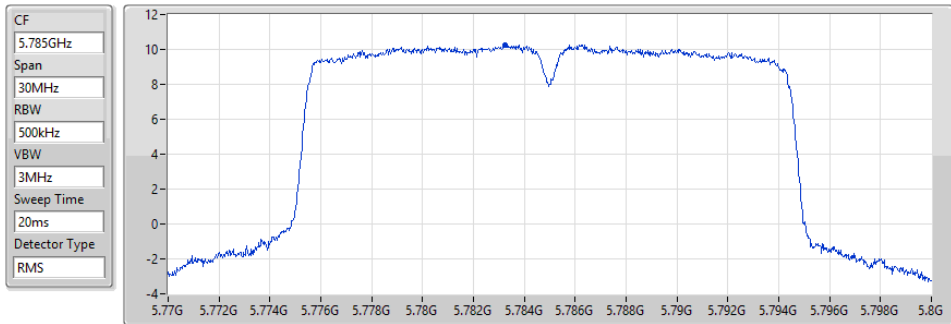
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.66	10.66	10.66

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

15/06/2021



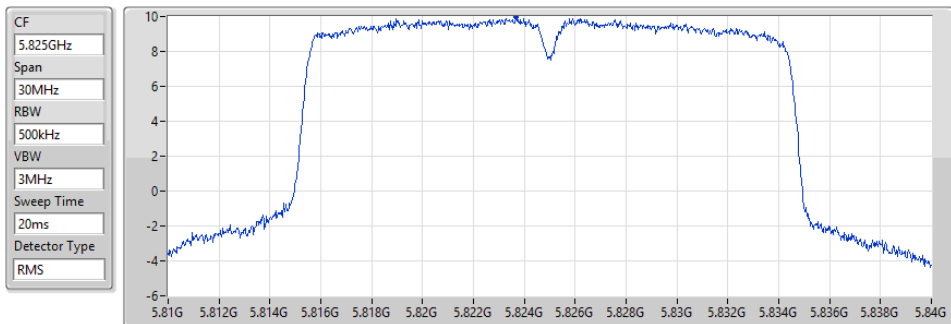
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	10.28

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

15/06/2021



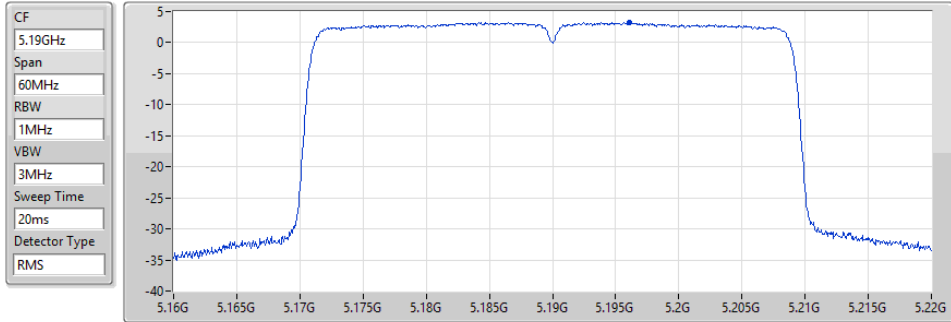
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.97	9.97	9.97

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

15/06/2021



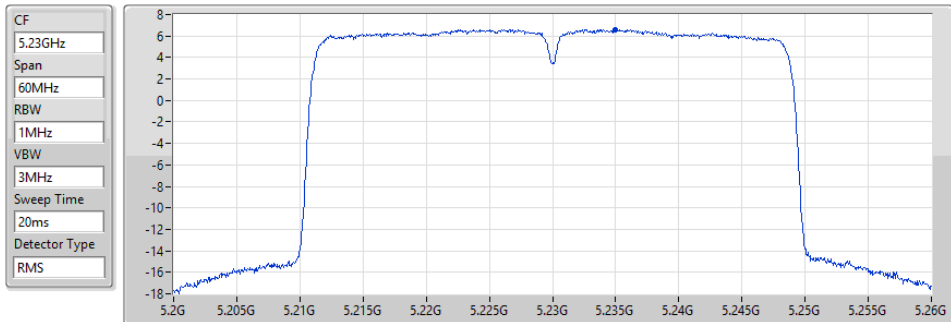
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.25	3.25	3.25

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

15/06/2021



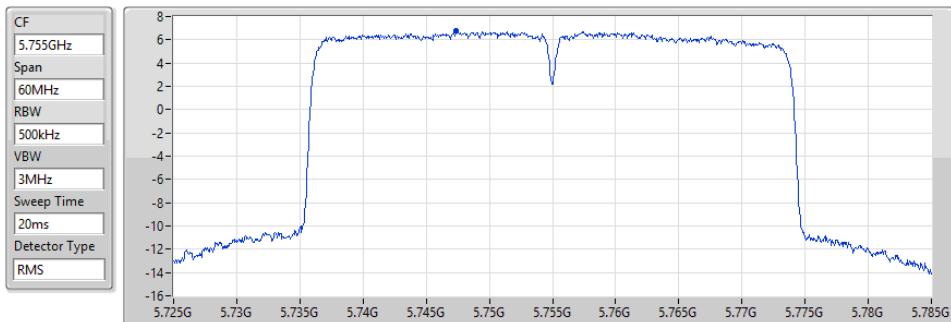
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.61	6.61	6.61

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

15/06/2021



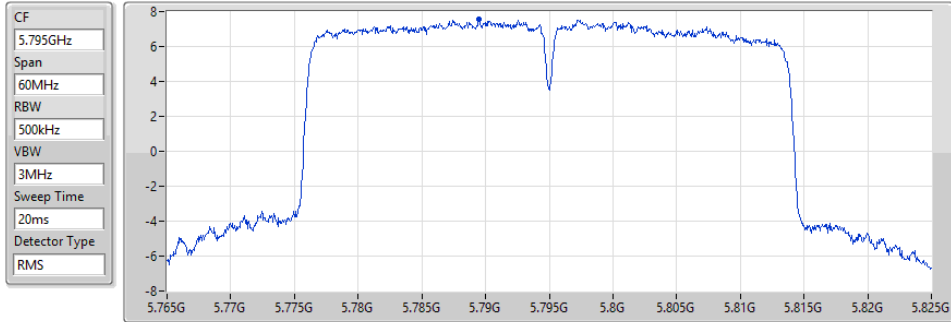
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.80	6.80	6.80

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

15/06/2021



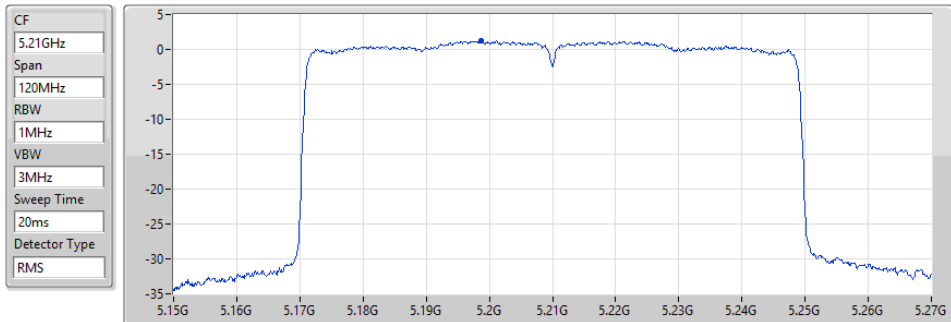
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.55	7.55	7.55

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

15/06/2021



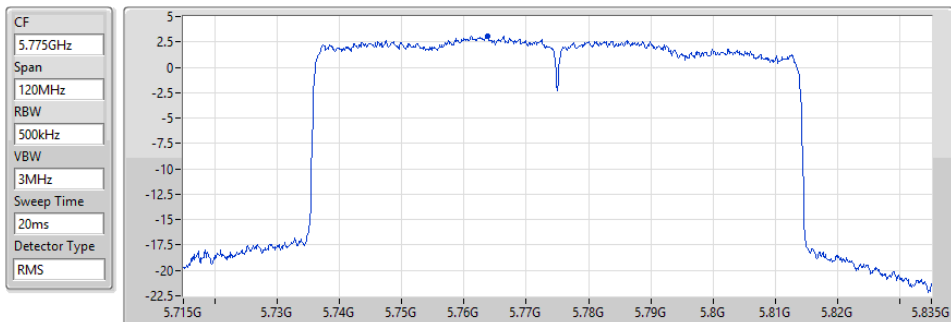
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.30	1.30	1.30

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

15/06/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.10	3.10	3.10

**For 2T1S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.87
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	13.81

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	3.77	8.70	8.09	11.32	17.00
5200MHz	Pass	3.77	12.68	11.13	14.87	17.00
5240MHz	Pass	3.77	9.93	9.28	12.56	17.00
5745MHz	Pass	2.96	11.10	9.89	13.50	30.00
5785MHz	Pass	2.96	11.05	10.84	13.81	30.00
5825MHz	Pass	2.96	10.64	10.30	13.40	30.00

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

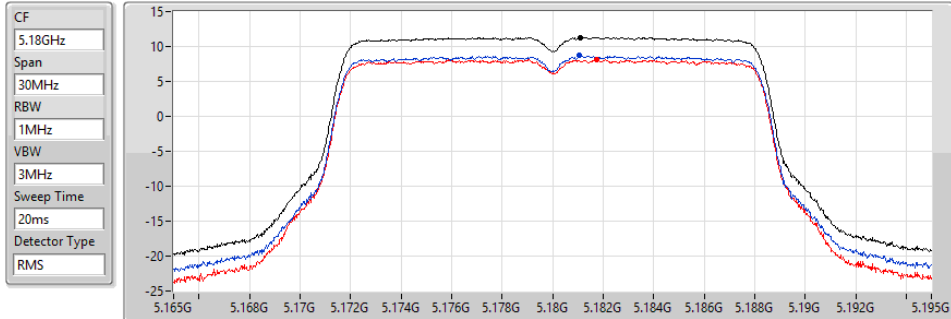
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

15/06/2021



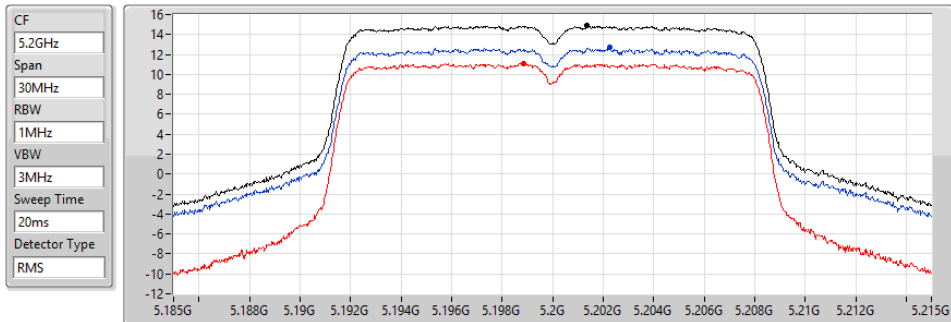
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.32	11.32	8.70	8.09

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

15/06/2021



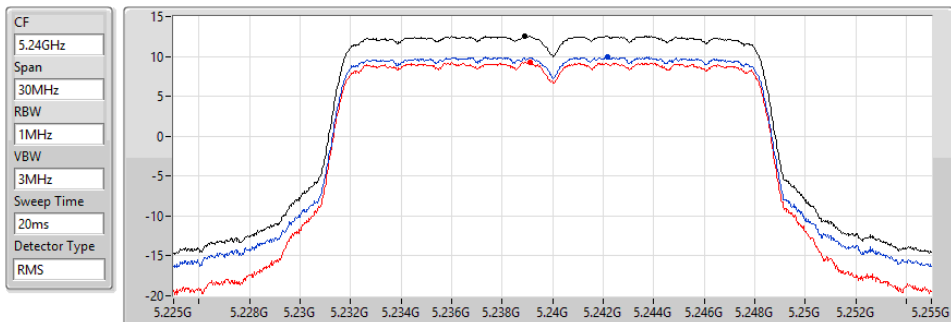
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.87	14.87	12.68	11.13

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

15/06/2021



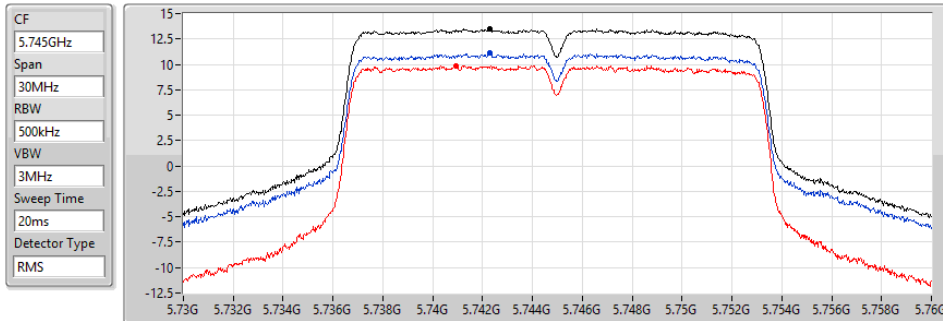
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.56	12.56	9.93	9.28

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

15/06/2021



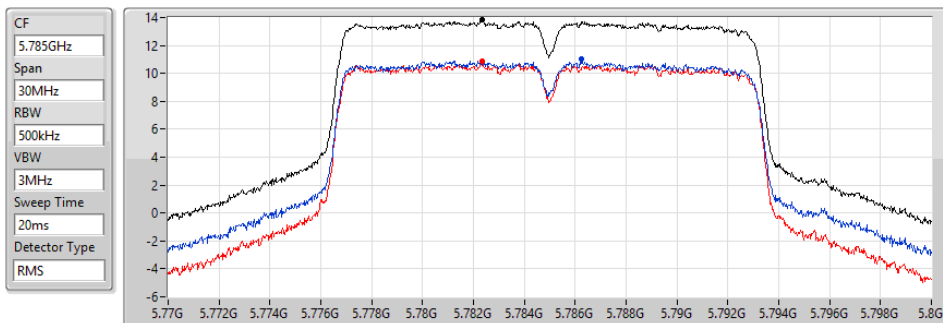
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.50	13.50	11.10	9.89

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

15/06/2021



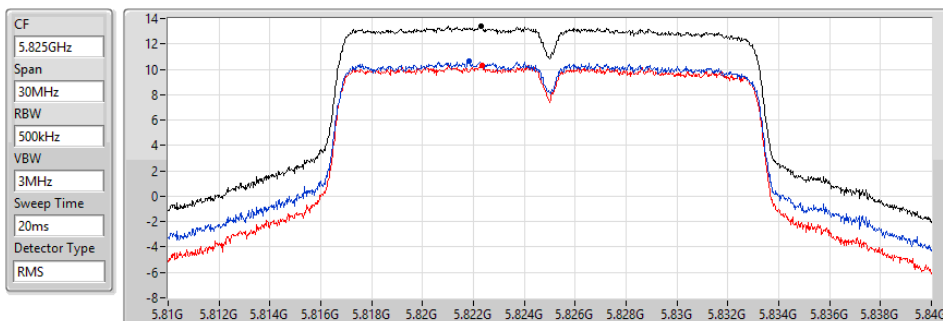
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.81	13.81	11.05	10.84

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

15/06/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.40	13.40	10.64	10.30

**For 2T2S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.72
802.11ax HEW40_Nss2,(MCS0)_2TX	9.68
802.11ax HEW80_Nss2,(MCS0)_2TX	2.59
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.35
802.11ax HEW40_Nss2,(MCS0)_2TX	10.21
802.11ax HEW80_Nss2,(MCS0)_2TX	3.35

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_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	1.20	7.64	7.26	10.43	17.00
5200MHz	Pass	1.20	11.27	10.25	13.72	17.00
5240MHz	Pass	1.20	9.69	8.83	12.21	17.00
5745MHz	Pass	1.05	10.79	9.65	13.18	30.00
5785MHz	Pass	1.05	10.56	10.32	13.35	30.00
5825MHz	Pass	1.05	10.09	9.91	12.93	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	1.20	3.37	2.93	6.12	17.00
5230MHz	Pass	1.20	7.11	6.29	9.68	17.00
5755MHz	Pass	1.05	6.76	6.02	9.36	30.00
5795MHz	Pass	1.05	7.53	6.85	10.21	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	1.20	-0.26	-0.26	2.59	17.00
5775MHz	Pass	1.05	0.59	0.15	3.35	30.00

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

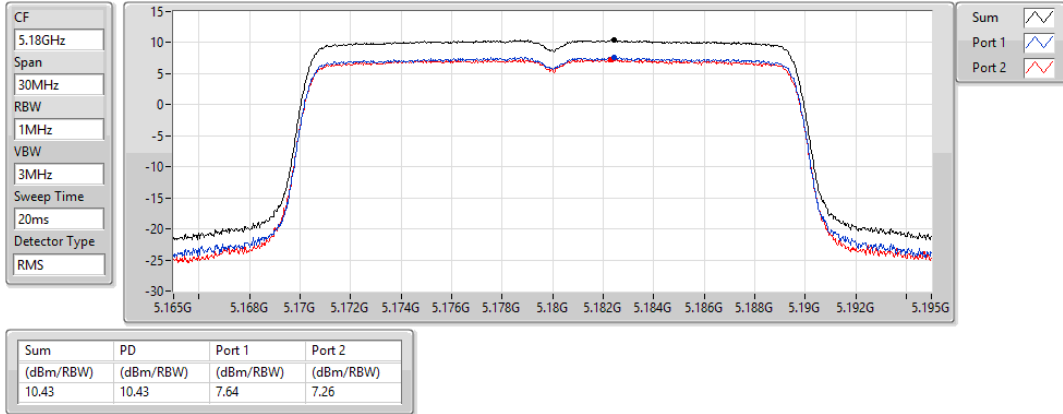
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

15/06/2021

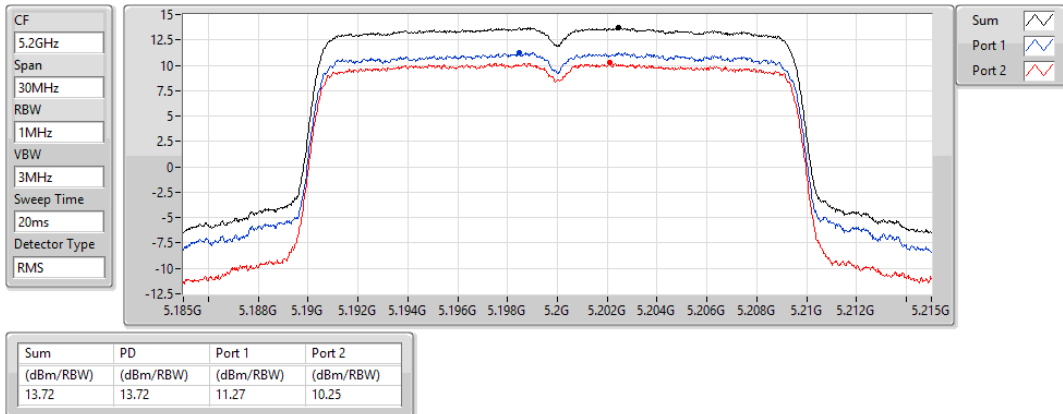


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

15/06/2021

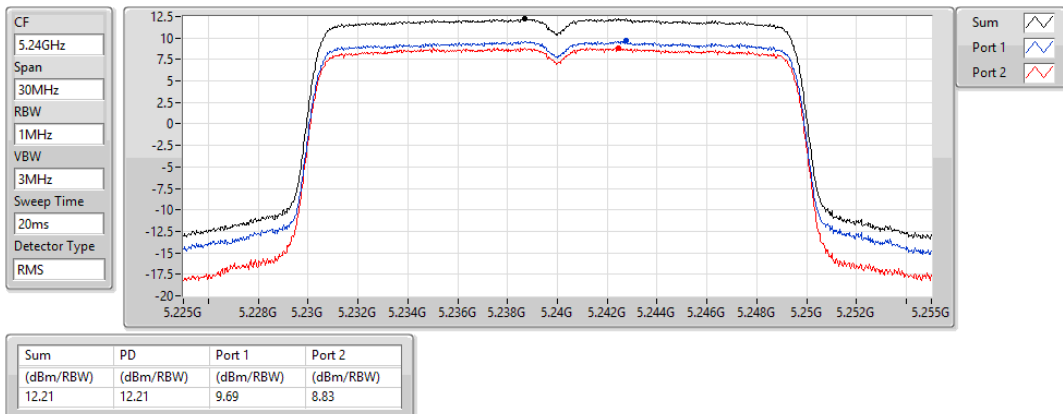


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

15/06/2021

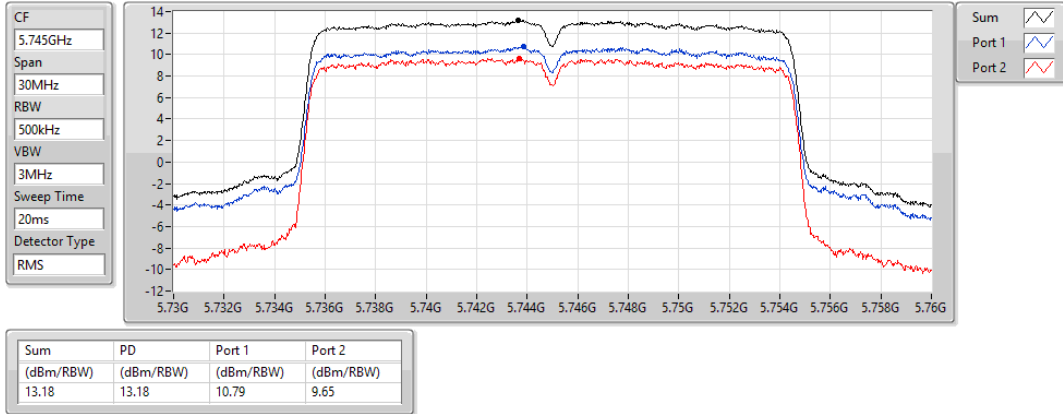


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

15/06/2021

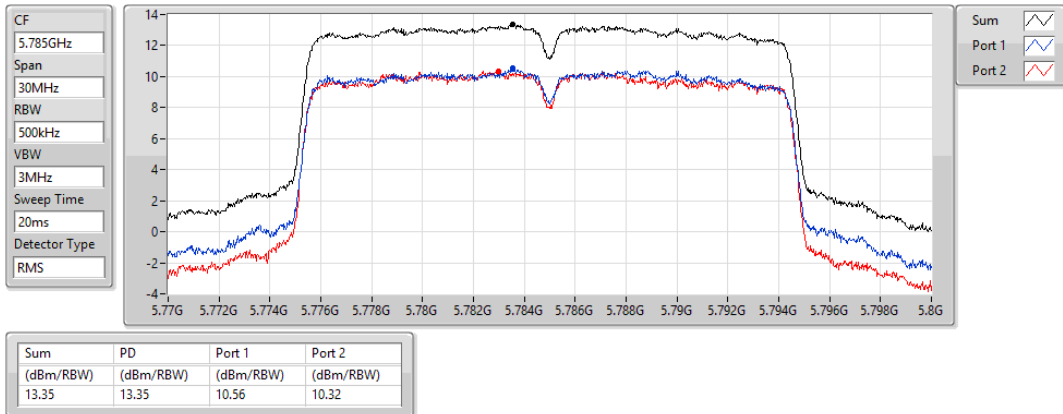


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

15/06/2021

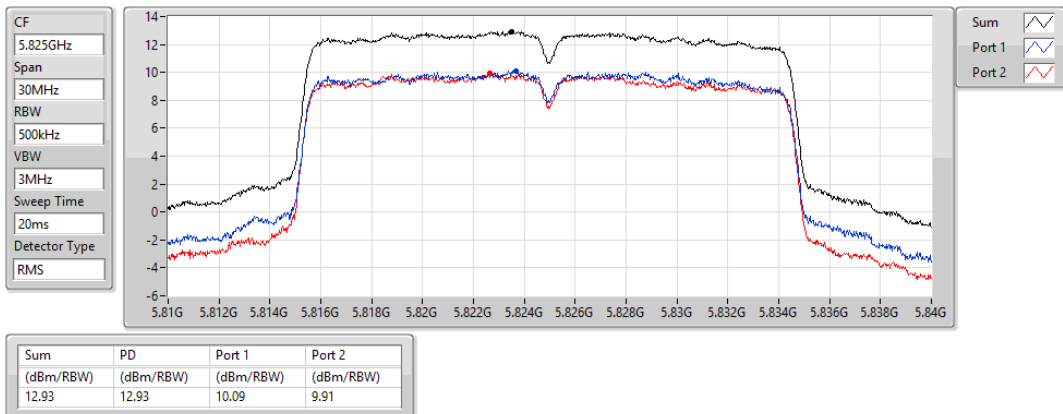


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

15/06/2021

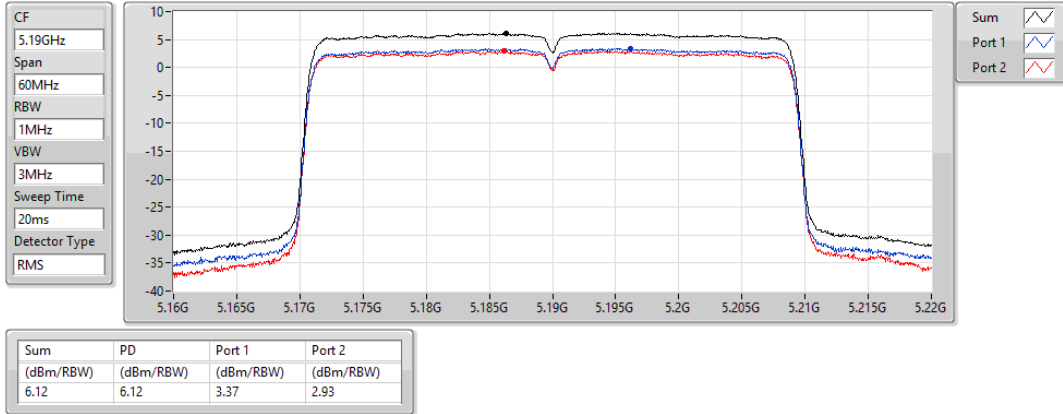


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

15/06/2021

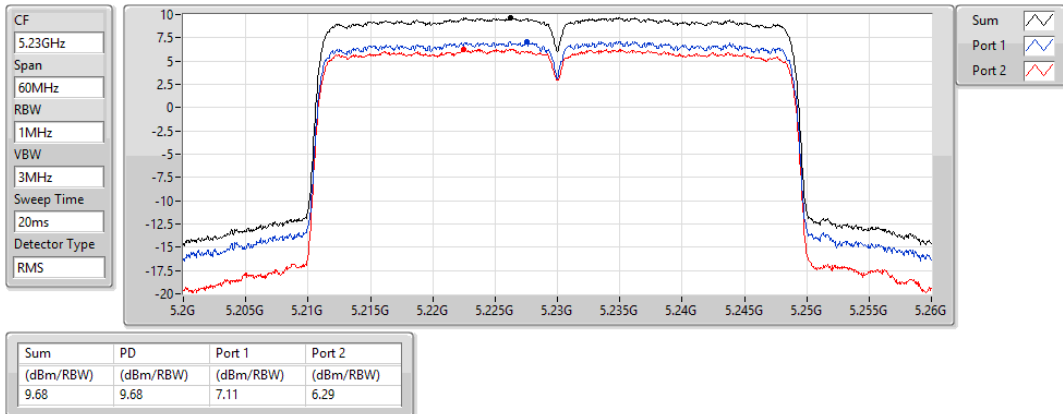


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

15/06/2021

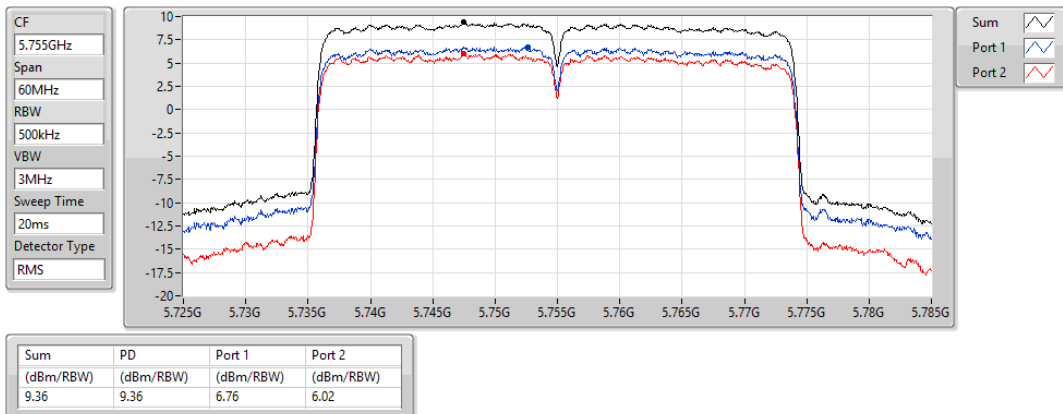


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

15/06/2021

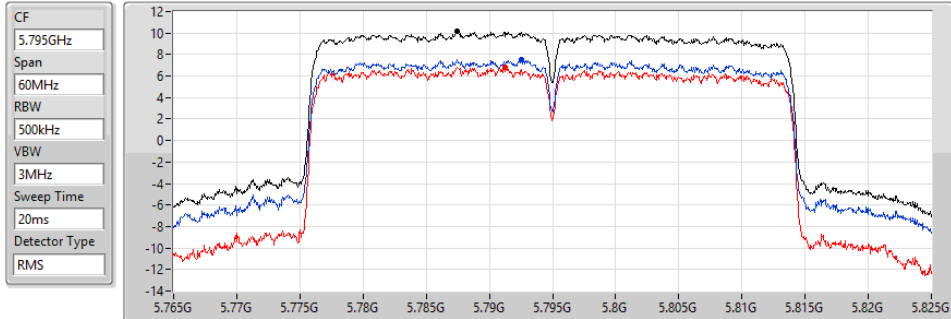


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

15/06/2021



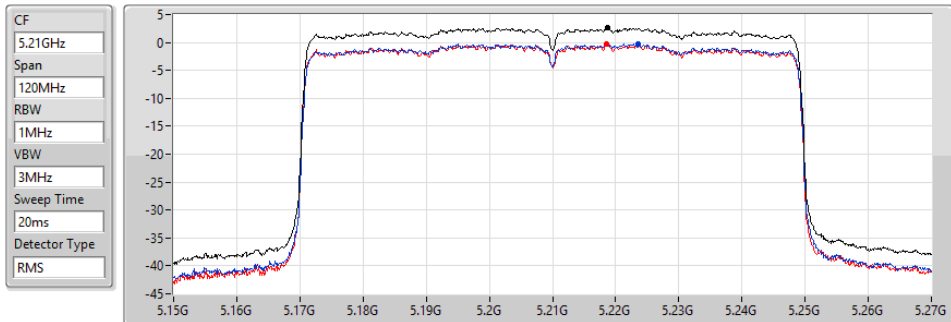
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.21	10.21	7.53	6.85

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

15/06/2021



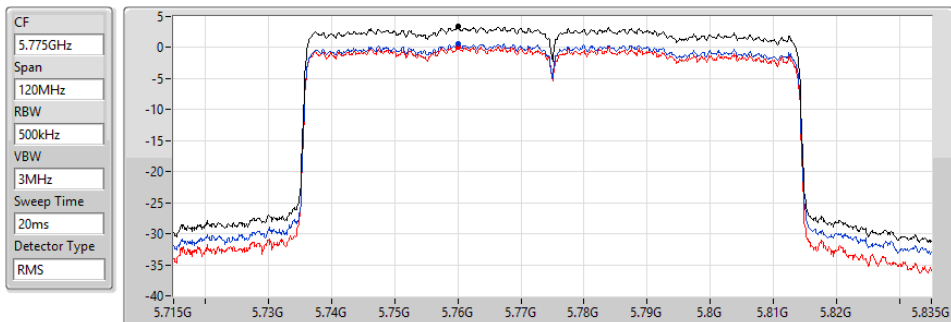
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.59	2.59	-0.26	-0.26

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

15/06/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.35	3.35	0.59	0.15

For Scanning radio 3 / 2T1S**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.42
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.88

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	8.53	8.18	8.74	11.42	14.47
5200MHz	Pass	8.53	11.07	11.77	14.42	14.47
5240MHz	Pass	8.53	9.94	10.61	13.28	14.47
5745MHz	Pass	8.72	10.71	10.33	13.47	27.28
5785MHz	Pass	8.72	11.95	12.05	14.88	27.28
5825MHz	Pass	8.72	11.77	11.03	14.36	27.28

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

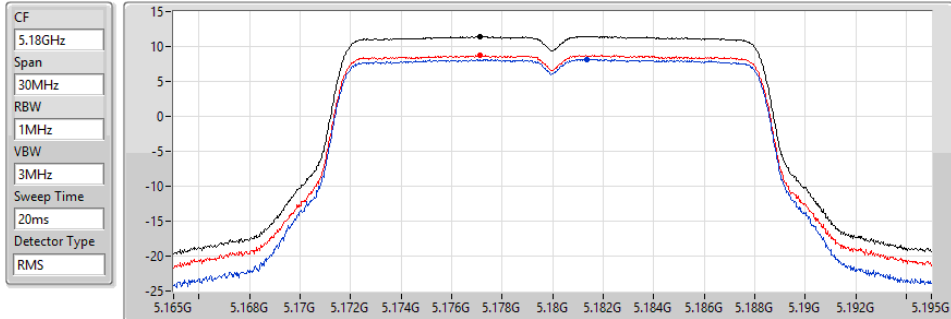
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

16/06/2021



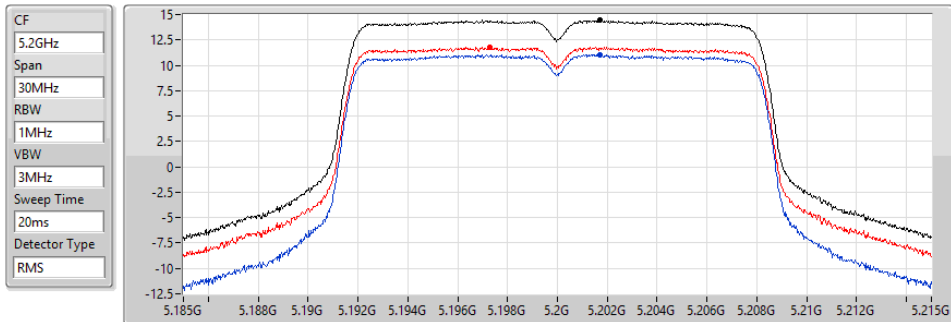
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.42	11.42	8.18	8.74

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

16/06/2021



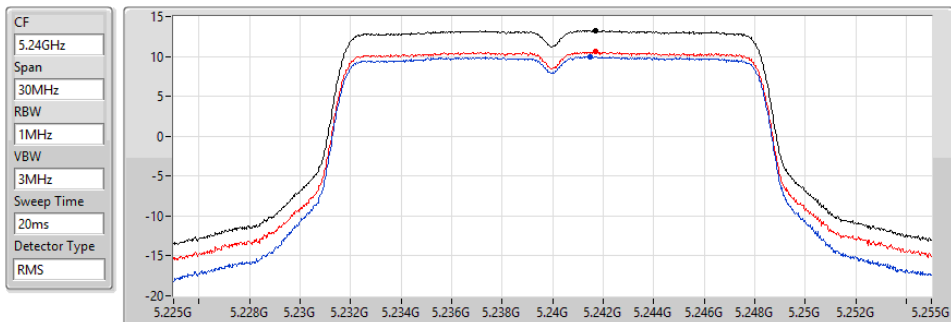
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.42	14.42	11.07	11.77

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

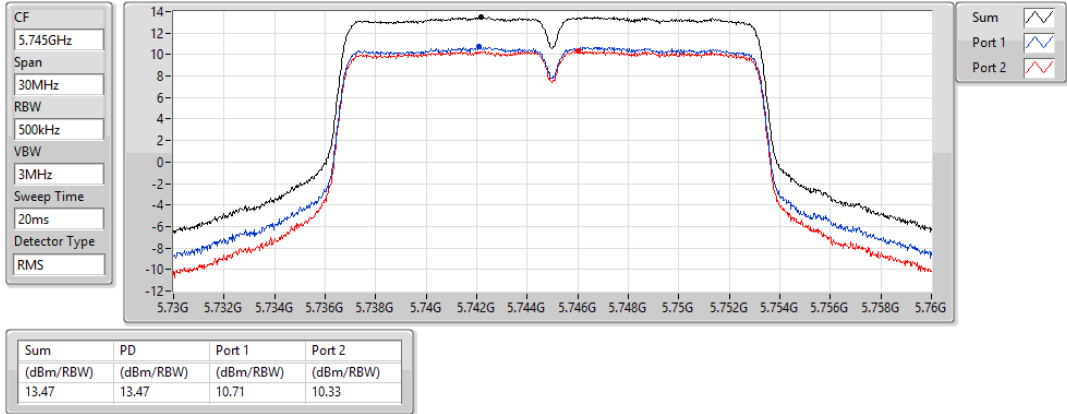
16/06/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.28	13.28	9.94	10.61

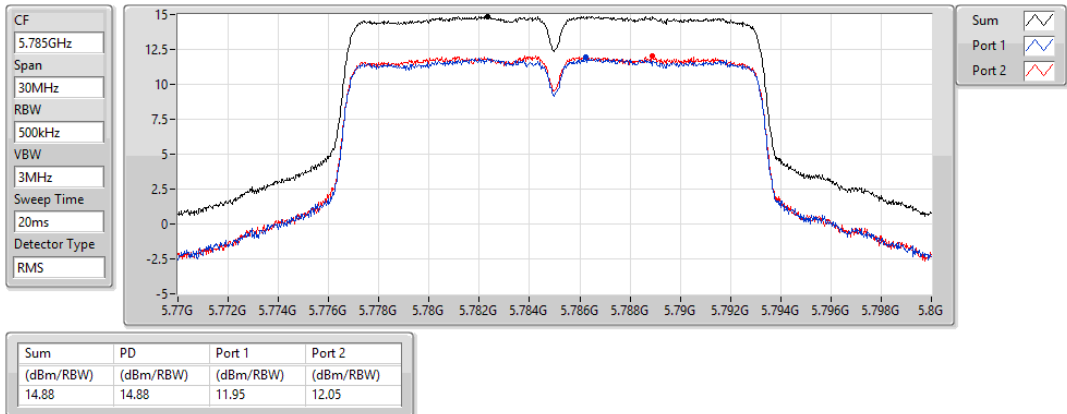
802.11a_Nss1,(6Mbps)_2TX

5745MHz



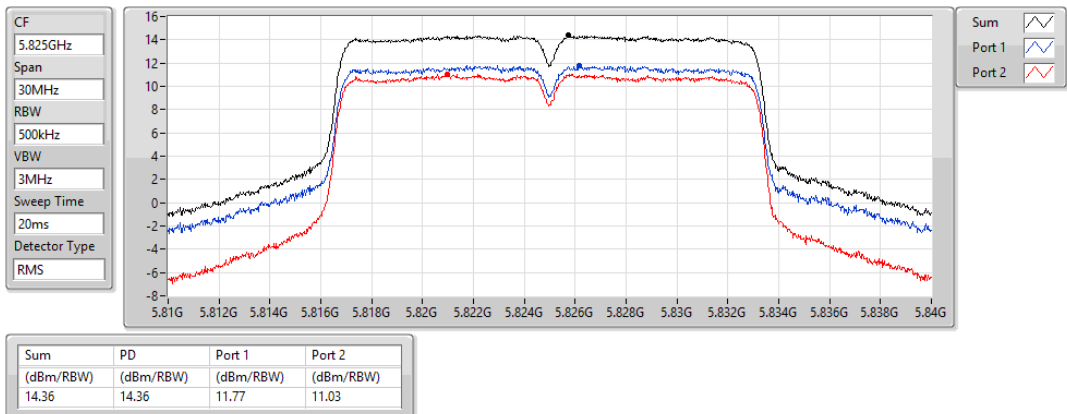
802.11a_Nss1,(6Mbps)_2TX

5785MHz



802.11a_Nss1,(6Mbps)_2TX

5825MHz



**For 2T2S
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	13.73
802.11ax HEW40_Nss2,(MCS0)_2TX	9.89
802.11ax HEW80_Nss2,(MCS0)_2TX	2.57
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	14.87
802.11ax HEW40_Nss2,(MCS0)_2TX	10.77
802.11ax HEW80_Nss2,(MCS0)_2TX	5.59

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)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.53	7.12	7.51	10.29	17.00
5200MHz	Pass	5.53	10.52	11.00	13.73	17.00
5240MHz	Pass	5.53	9.74	10.27	12.98	17.00
5745MHz	Pass	5.71	10.71	10.37	13.43	30.00
5785MHz	Pass	5.71	11.87	11.94	14.87	30.00
5825MHz	Pass	5.71	11.72	11.43	14.46	30.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.53	1.39	1.28	4.31	17.00
5230MHz	Pass	5.53	6.79	7.19	9.89	17.00
5755MHz	Pass	5.71	7.26	7.45	10.24	30.00
5795MHz	Pass	5.71	7.96	7.87	10.77	30.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.53	-0.25	-0.47	2.57	17.00
5775MHz	Pass	5.71	2.53	2.82	5.59	30.00

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

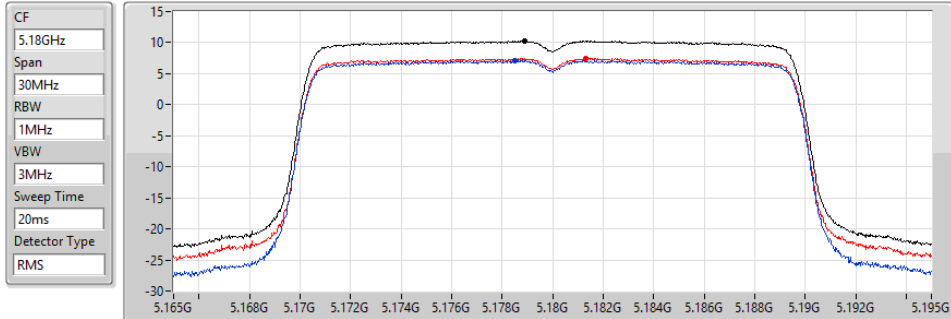
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

16/06/2021



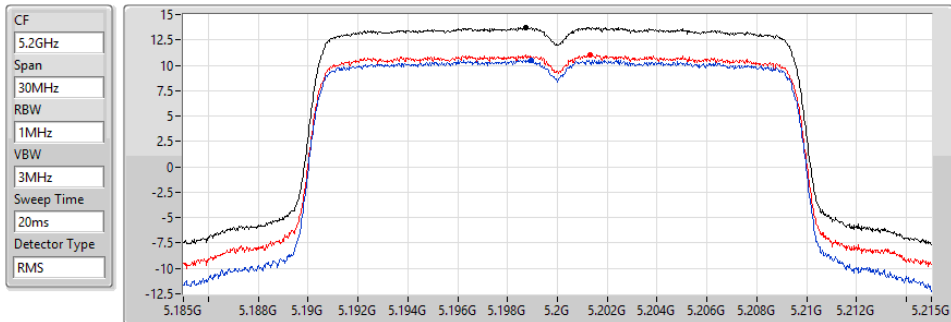
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.29	10.29	7.12	7.51

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

16/06/2021



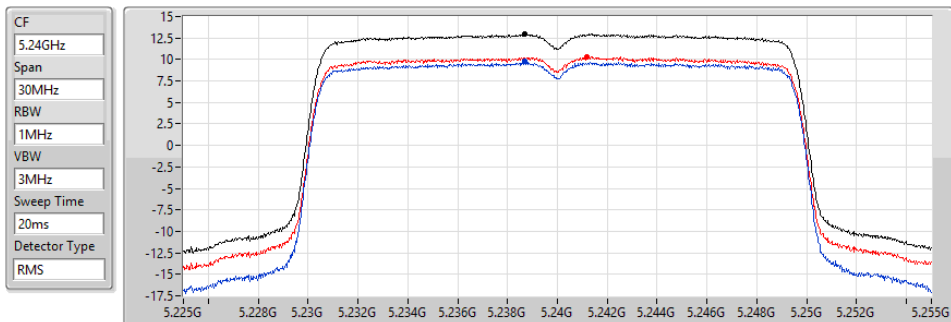
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.73	13.73	10.52	11.00

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

16/06/2021



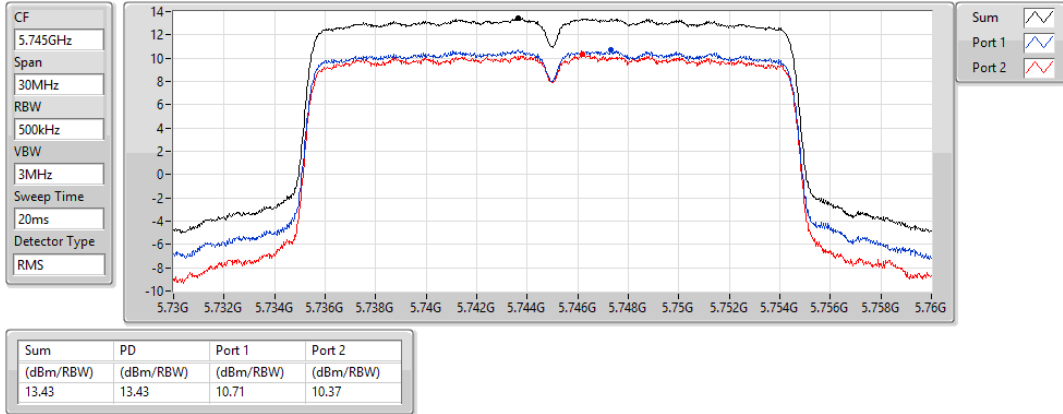
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.98	12.98	9.74	10.27

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

16/06/2021

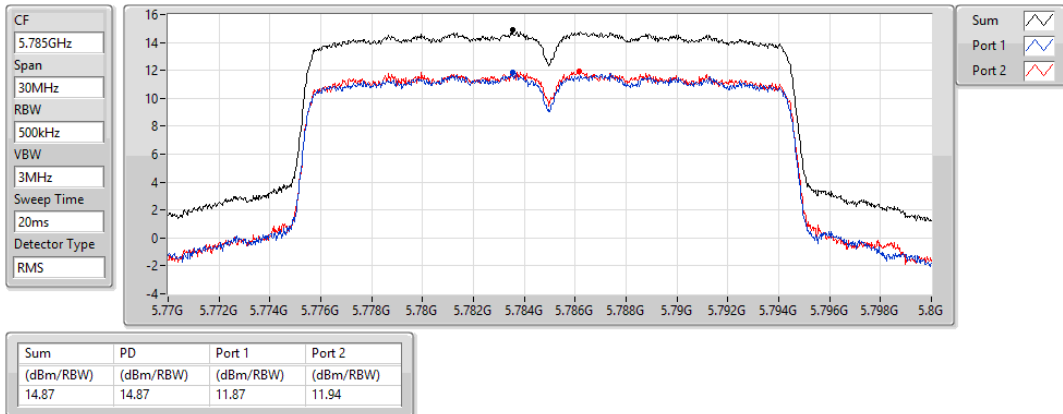


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

16/06/2021

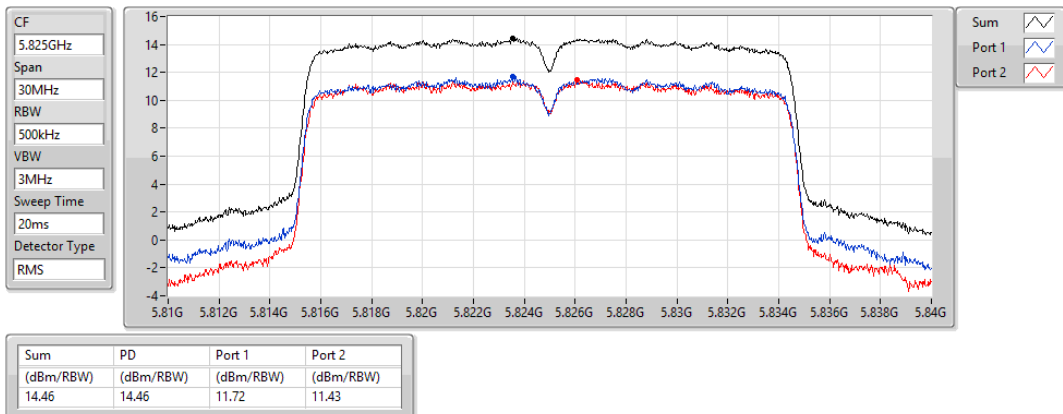


802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

16/06/2021

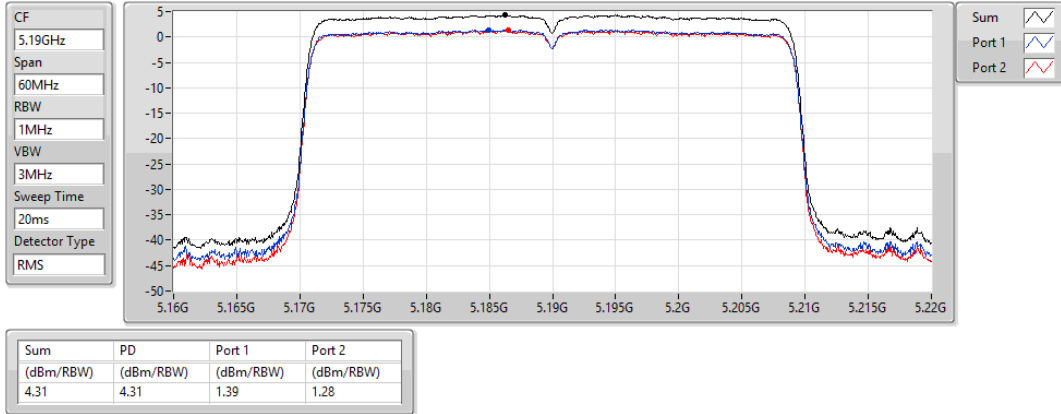


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

16/06/2021



802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

16/06/2021

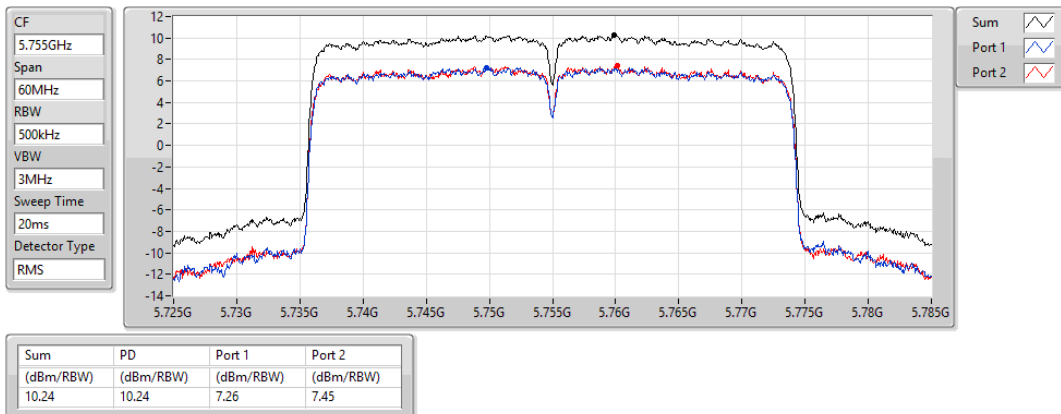


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

16/06/2021

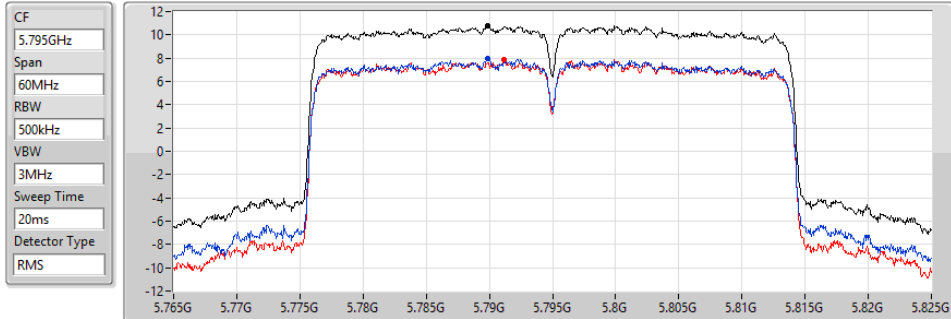


802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

16/06/2021



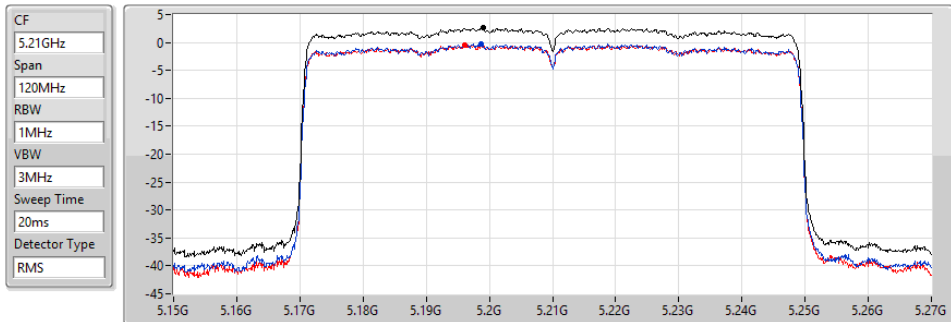
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.77	10.77	7.96	7.87

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

16/06/2021



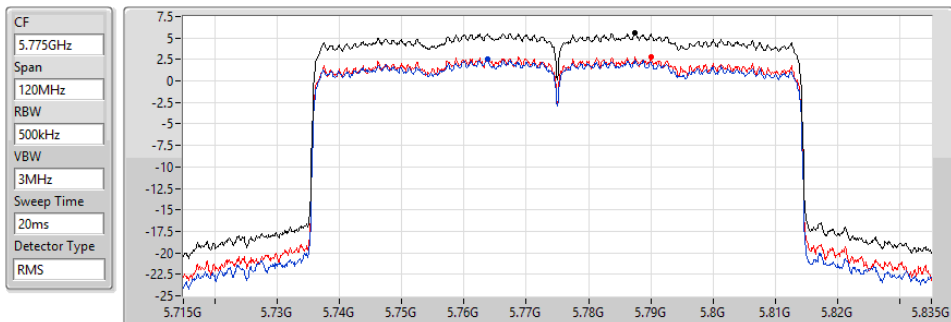
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.57	2.57	-0.25	-0.47

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

16/06/2021



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.59	5.59	2.53	2.82



Radiated Emissions below 1GHz

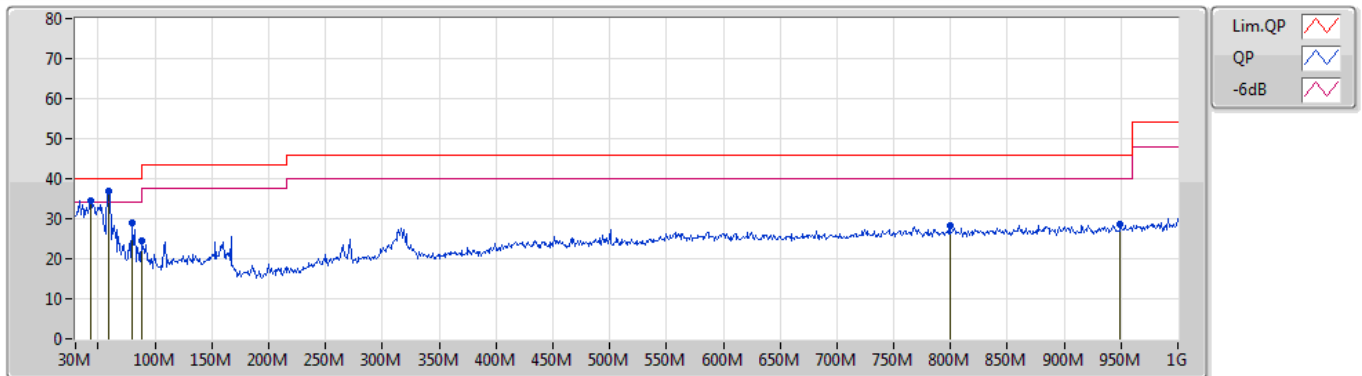
Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	59.1M	36.74	40.00	-3.26	Vertical

Mode 2

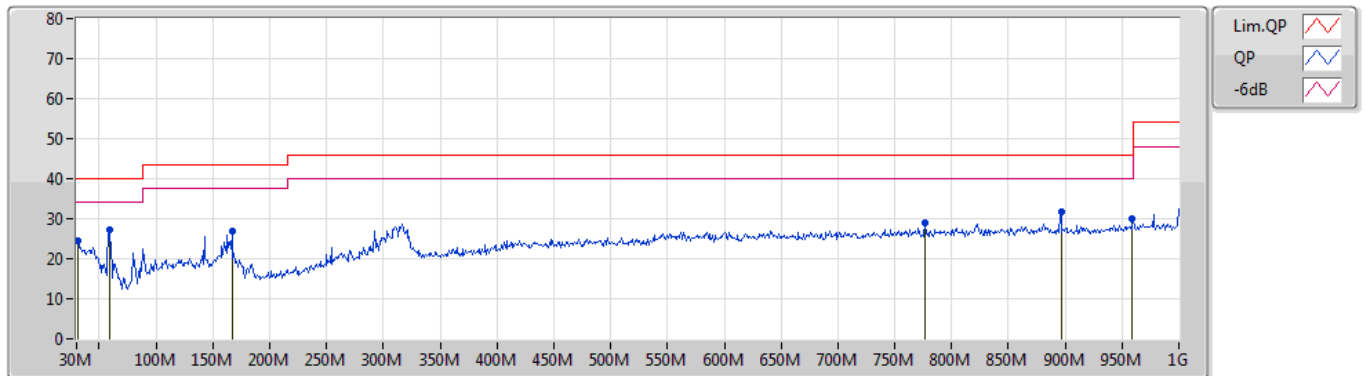
11/06/2021



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	43.58M	34.48	40.00	-5.52	-14.87	3	Vertical	349	1.00	-	49.35	16.21	0.60	31.68
PK	59.1M	36.74	40.00	-3.26	-19.42	3	Vertical	338	1.25	"Worst"	56.16	11.58	0.78	31.78
PK	79.47M	28.80	40.00	-11.20	-19.12	3	Vertical	169	1.25	-	47.92	11.96	0.80	31.88
PK	88M	24.48	43.50	-19.02	-17.48	3	Vertical	282	2.00	-	41.96	13.52	0.84	31.84
PK	799.21M	28.33	46.00	-17.67	-5.15	3	Vertical	7	1.50	-	33.48	24.90	2.50	32.55
PK	949.56M	28.71	46.00	-17.29	-4.01	3	Vertical	255	1.00	-	32.72	25.73	2.70	32.44

Mode 2

11/06/2021



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	30.97M	24.32	40.00	-15.68	-7.82	3	Horizontal	264	1.25	-	32.14	23.06	0.52	31.40
PK	59.1M	27.31	40.00	-12.69	-19.42	3	Horizontal	236	1.50	"Worst"	46.73	11.58	0.78	31.78
PK	166.77M	27.02	43.50	-16.48	-15.95	3	Horizontal	178	2.00	-	42.97	14.79	1.13	31.87
PK	776.9M	28.96	46.00	-17.04	-5.35	3	Horizontal	153	2.00	-	34.31	24.75	2.45	32.55
PK	896.21M	31.86	46.00	-14.14	-4.53	3	Horizontal	0	1.25	-	36.39	25.38	2.59	32.50
PK	959M	30.02	46.00	-15.98	-3.87	3	Horizontal	0	1.25	-	33.89	25.89	2.70	32.46



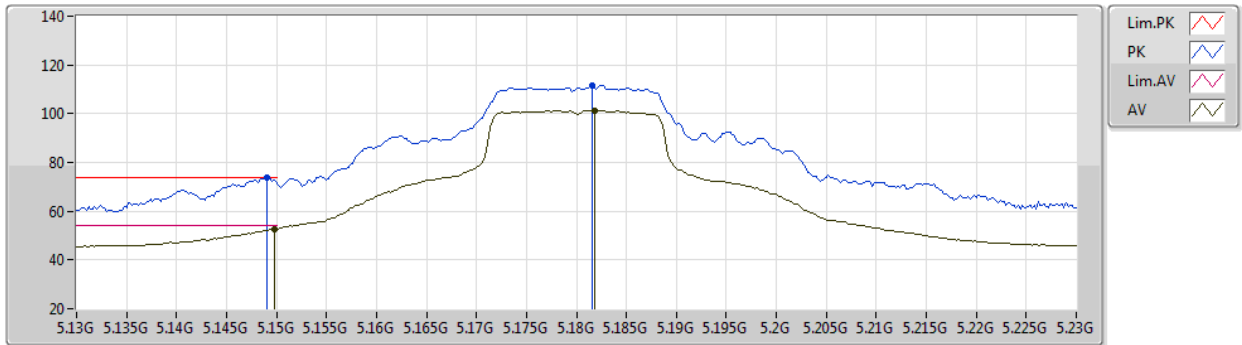
**For Radio 2 / 1T1S
Summary**

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)_1TX	Pass	AV	5.15G	53.99	54.00	-0.01	3	Vertical	75	2.22	-

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5180MHz_TX



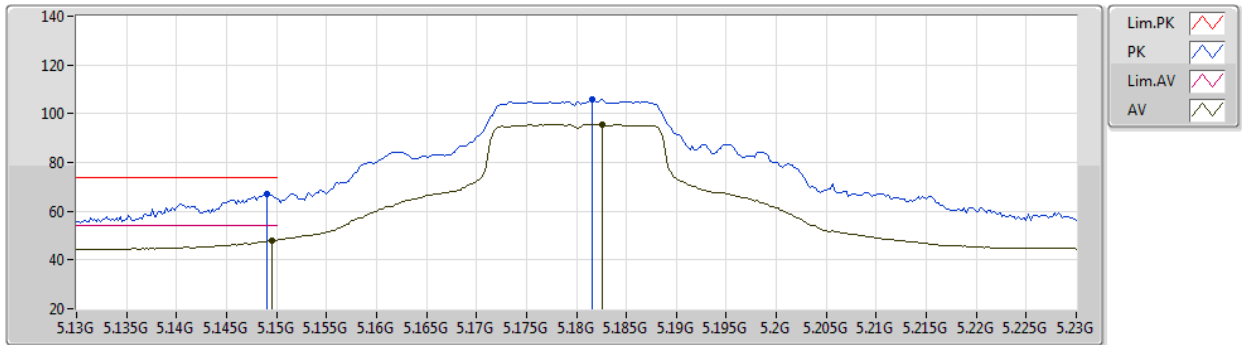
EUT_Z_1TX
Setting 87
02-B-N-2-10

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	5149G	73.85	74.00	-0.15	67.08	3	Vertical	72	2.70	-	33.50	5.00	31.73
AV	51498G	52.76	54.00	-1.24	45.99	3	Vertical	72	2.70	-	33.50	5.00	31.73
PK	51816G	111.55	Inf	-Inf	104.70	3	Vertical	72	2.70	-	33.50	5.06	31.71
AV	51818G	101.33	Inf	-Inf	94.48	3	Vertical	72	2.70	-	33.50	5.06	31.71

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5180MHz_TX



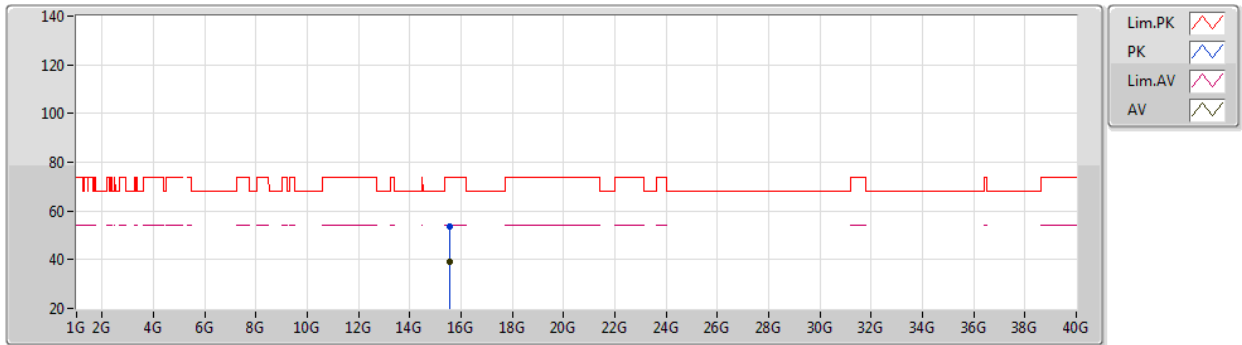
EUT_Z_1TX
Setting 87
02-B-N-2-10

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	5.149G	66.89	74.00	-7.11	60.12	3	Horizontal	293	2.97	-	33.50	5.00	31.73
AV	5.1496G	48.11	54.00	-5.89	41.34	3	Horizontal	293	2.97	-	33.50	5.00	31.73
PK	5.1816G	105.78	Inf	-Inf	98.93	3	Horizontal	293	2.97	-	33.50	5.06	31.71
AV	5.1826G	95.65	Inf	-Inf	88.78	3	Horizontal	293	2.97	-	33.50	5.07	31.70

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5180MHz_TX



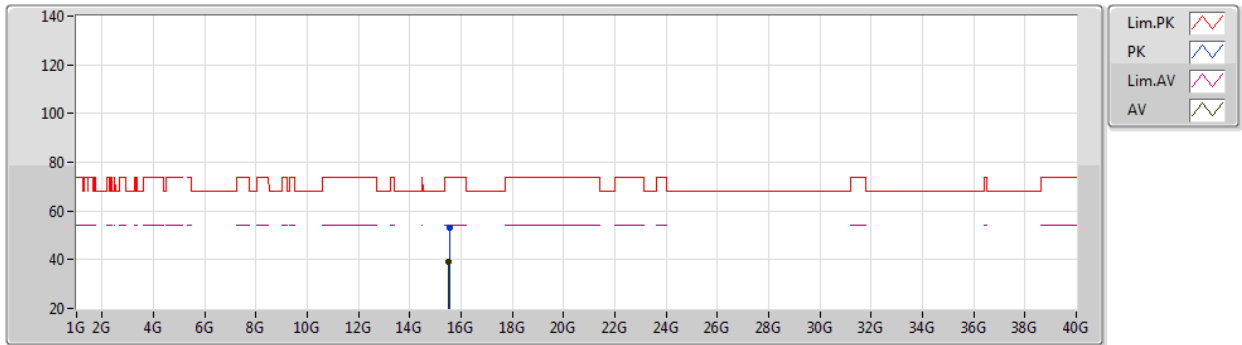
EUT Z_1TX
Setting 87
02-B-N-2

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	15.54756G	53.57	74.00	-20.43	39.61	3	Vertical	356	1.40	-	37.76	9.04	32.84
AV	15.55062G	39.30	54.00	-14.70	25.35	3	Vertical	356	1.40	-	37.75	9.04	32.84

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5180MHz_TX



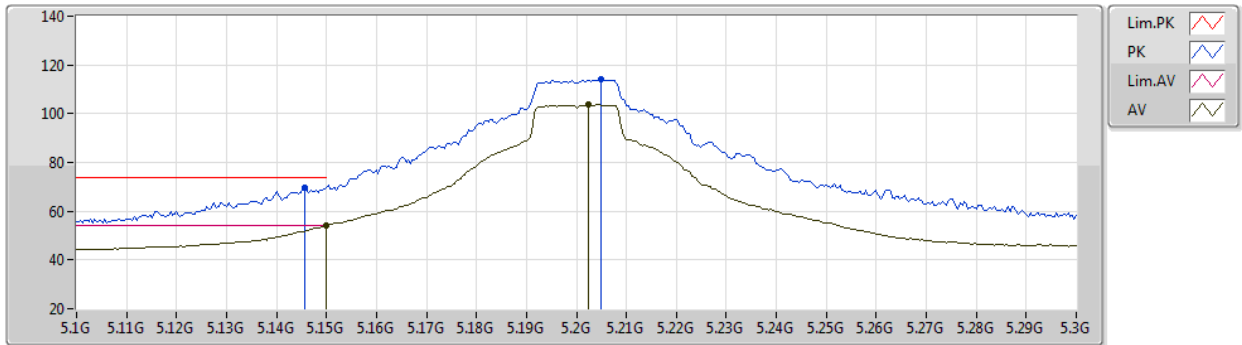
EUT Z_1TX
Setting 87
02-B-N-2

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	15.55428G	53.27	74.00	-20.73	39.33	3	Horizontal	153	2.61	-	37.74	9.04	32.84
AV	15.53106G	39.33	54.00	-14.67	25.32	3	Horizontal	153	2.61	-	37.81	9.04	32.84

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5200MHz_TX



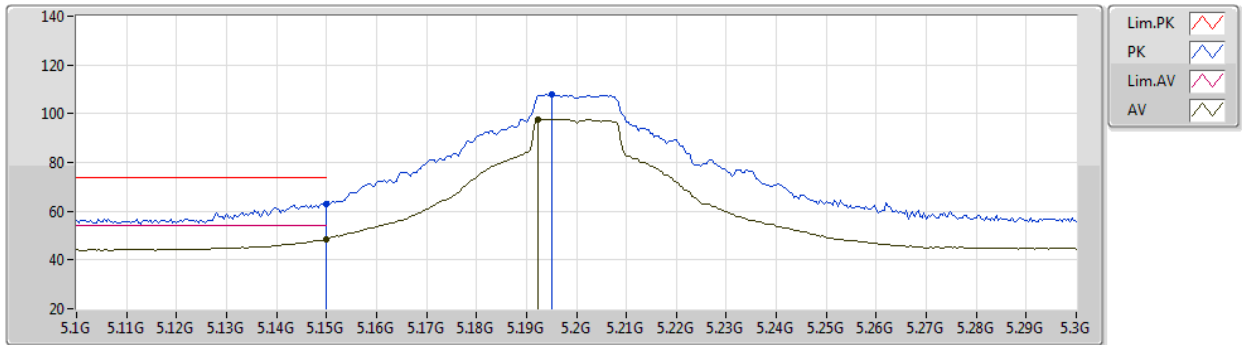
EUT Z_1TX
Setting 101
02-B-N-2-10

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	5.1456G	69.90	74.00	-4.10	63.14	3	Vertical	75	2.22	-	33.50	4.99	31.73
AV	5.15G	53.99	54.00	-0.01	47.22	3	Vertical	75	2.22	-	33.50	5.00	31.73
PK	5.2048G	113.88	Inf	-Inf	106.96	3	Vertical	75	2.22	-	33.51	5.10	31.69
AV	5.2024G	103.81	Inf	-Inf	96.90	3	Vertical	75	2.22	-	33.50	5.10	31.69

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5200MHz_TX



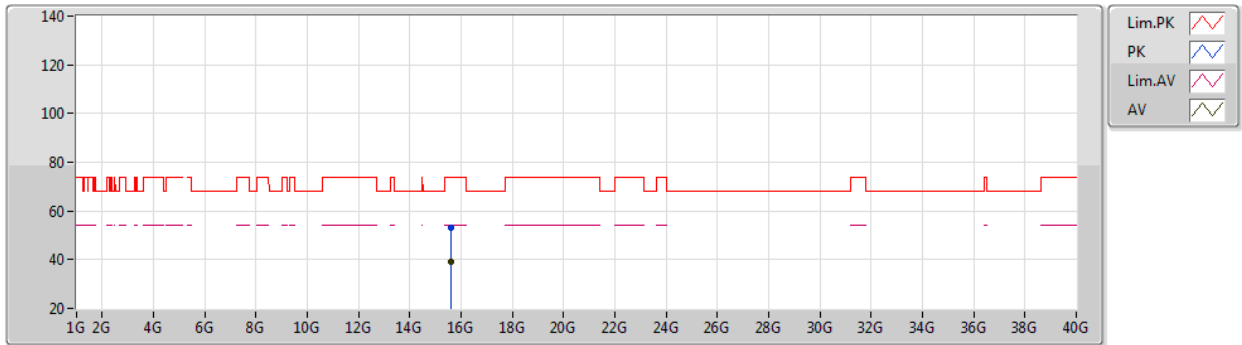
EUT Z_1TX
Setting 101
02-B-N-2-10

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	63.16	74.00	-10.84	56.39	3	Horizontal	293	2.97	-	33.50	5.00	31.73
AV	5.15G	48.59	54.00	-5.41	41.82	3	Horizontal	293	2.97	-	33.50	5.00	31.73
PK	5.1952G	108.07	Inf	-Inf	101.18	3	Horizontal	293	2.97	-	33.50	5.09	31.70
AV	5.1924G	97.78	Inf	-Inf	90.90	3	Horizontal	293	2.97	-	33.50	5.08	31.70

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5200MHz_TX



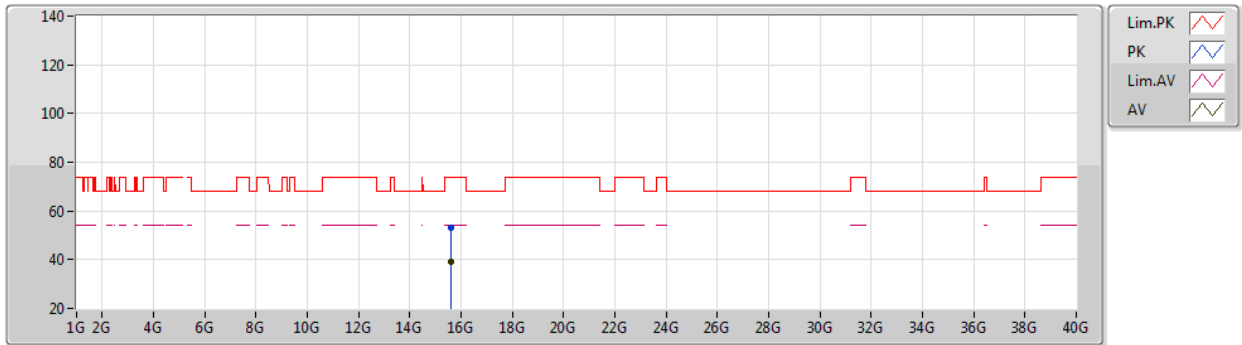
EUT Z_1TX
Setting 101
02-B-N-2

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	15.59718G	52.89	74.00	-21.11	39.07	3	Vertical	343	1.80	-	37.61	9.06	32.85
AV	15.60054G	39.31	54.00	-14.69	25.50	3	Vertical	343	1.80	-	37.60	9.06	32.85

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5200MHz_TX



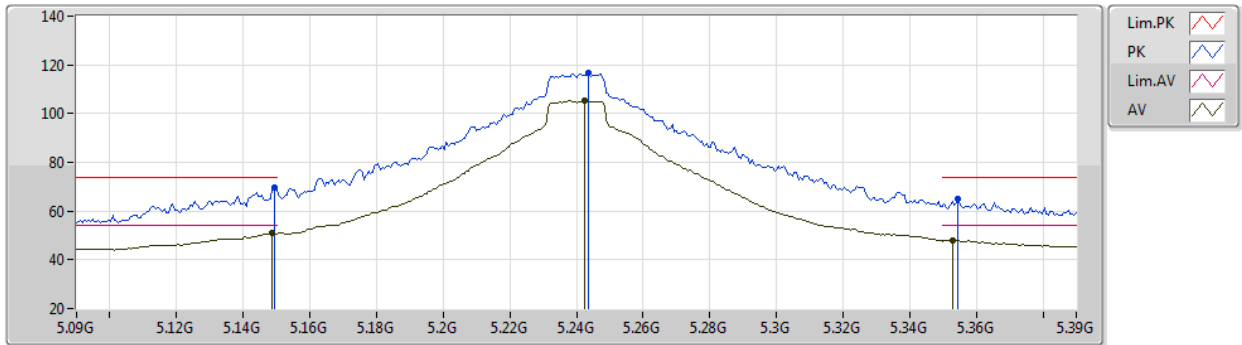
EUT Z_1TX
Setting 101
02-B-N-2

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	15.59274G	52.85	74.00	-21.15	39.02	3	Horizontal	111	1.02	-	37.62	9.06	32.85
AV	15.59934G	39.20	54.00	-14.80	25.39	3	Horizontal	111	1.02	-	37.60	9.06	32.85

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5240MHz_TX



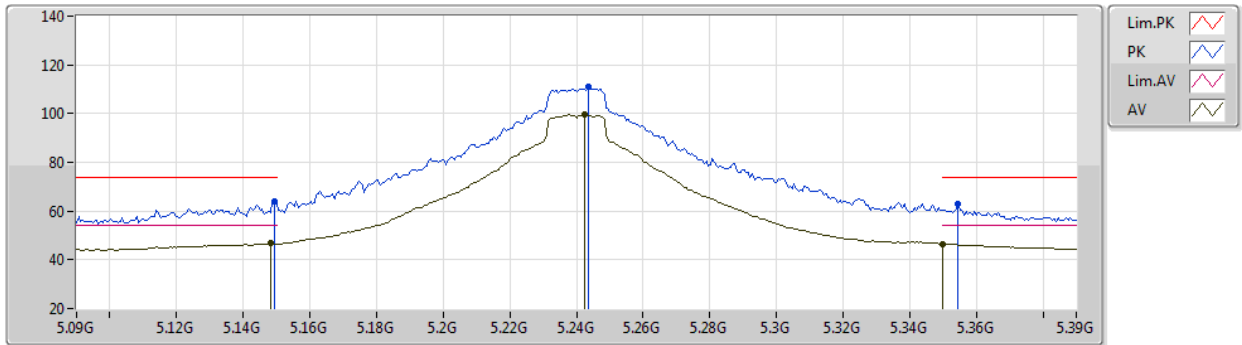
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.1494G	69.81	74.00	-4.19	63.04	3	Vertical	209	2.68	-	33.50	5.00	31.73
AV	5.1488G	50.98	54.00	-3.02	44.21	3	Vertical	209	2.68	-	33.50	5.00	31.73
PK	5.2436G	116.74	Inf	-Inf	109.73	3	Vertical	209	2.68	-	33.59	5.08	31.66
AV	5.2424G	105.44	Inf	-Inf	98.44	3	Vertical	209	2.68	-	33.58	5.08	31.66
PK	5.3546G	64.87	74.00	-9.13	57.72	3	Vertical	209	2.68	-	33.71	5.02	31.58
AV	5.3528G	48.04	54.00	-5.96	40.89	3	Vertical	209	2.68	-	33.71	5.02	31.58

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5240MHz_TX



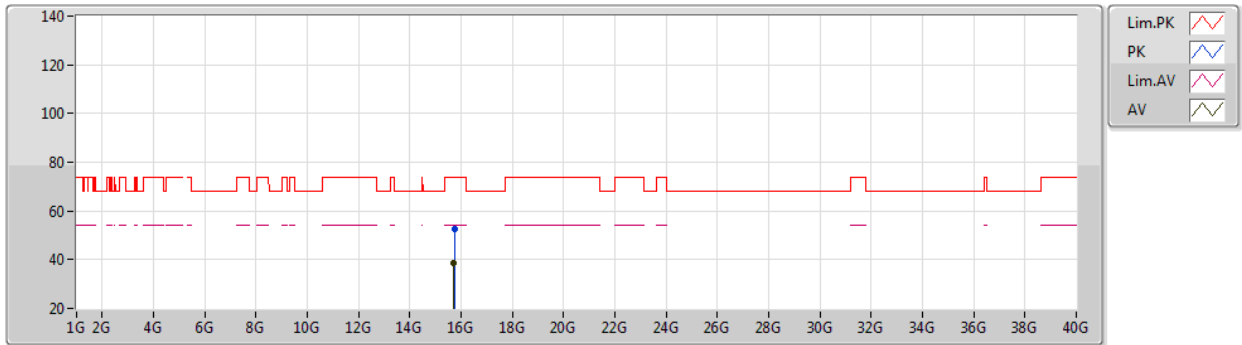
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.1494G	63.71	74.00	-10.29	56.94	3	Horizontal	296	2.92	-	33.50	5.00	31.73
AV	5.1482G	46.66	54.00	-7.34	39.89	3	Horizontal	296	2.92	-	33.50	5.00	31.73
PK	5.2436G	110.88	Inf	-Inf	103.87	3	Horizontal	296	2.92	-	33.59	5.08	31.66
AV	5.2424G	99.59	Inf	-Inf	92.59	3	Horizontal	296	2.92	-	33.58	5.08	31.66
PK	5.3546G	62.70	74.00	-11.30	55.55	3	Horizontal	296	2.92	-	33.71	5.02	31.58
AV	5.35G	46.60	54.00	-7.40	39.46	3	Horizontal	296	2.92	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5240MHz_TX



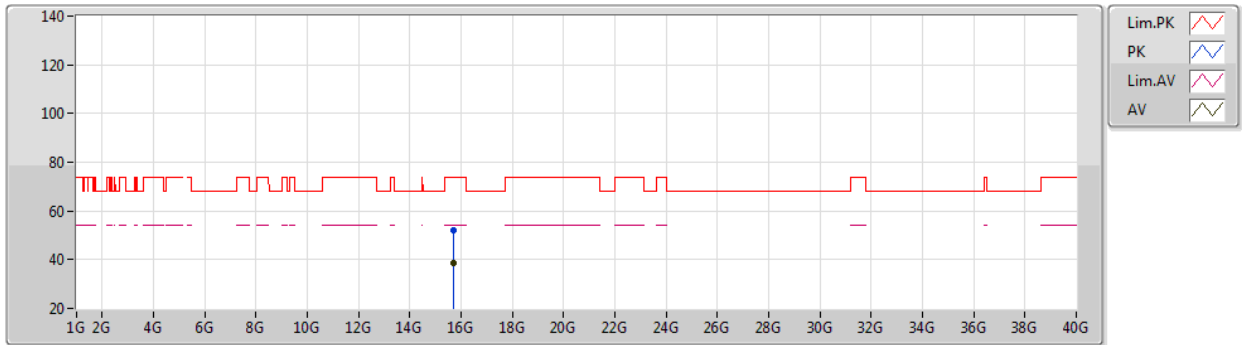
EUT Z_1TX
Setting 104
02-B-N-2

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	15.73164G	52.46	74.00	-21.54	38.81	3	Vertical	3	1.80	-	37.40	9.11	32.86
AV	15.70944G	38.81	54.00	-15.19	25.17	3	Vertical	3	1.80	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5240MHz_TX



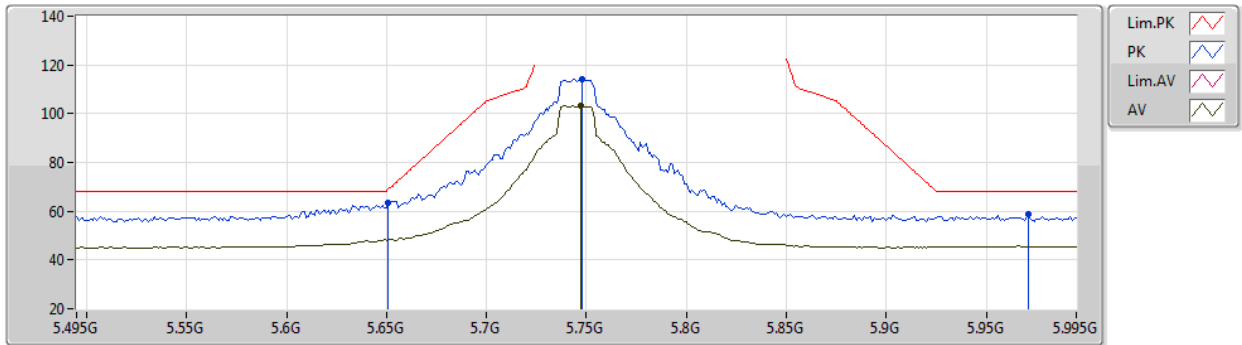
EUT Z_1TX
Setting 104
02-B-N-2

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	15.70872G	52.31	74.00	-21.69	38.67	3	Horizontal	79	1.80	-	37.40	9.10	32.86
AV	15.71298G	38.76	54.00	-15.24	25.12	3	Horizontal	79	1.80	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5745MHz_TX



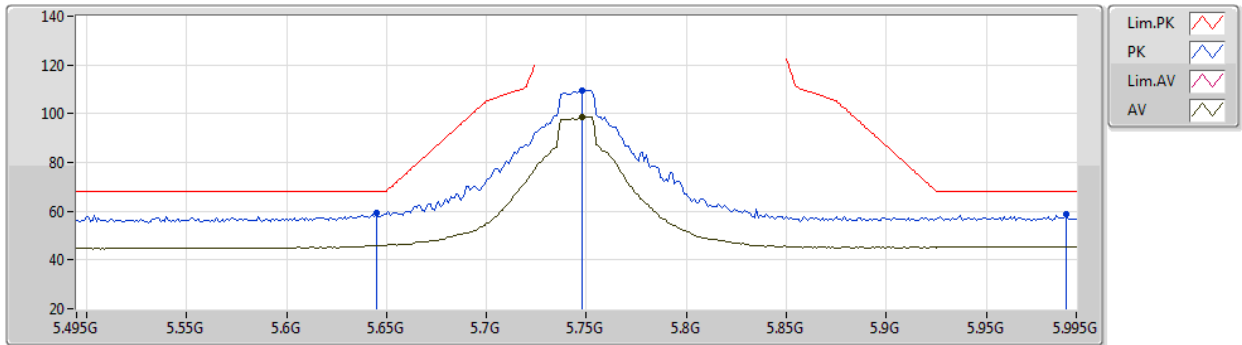
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.651G	63.70	68.94	-5.24	56.21	3	Vertical	307	2.64	-	33.80	5.15	31.46
PK	5.748G	114.13	Inf	-Inf	106.74	3	Vertical	307	2.64	-	33.80	5.05	31.46
AV	5.747G	103.36	Inf	-Inf	95.98	3	Vertical	307	2.64	-	33.79	5.05	31.46
PK	5.971G	58.80	68.20	-9.40	50.64	3	Vertical	307	2.64	-	34.10	5.51	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5745MHz_TX



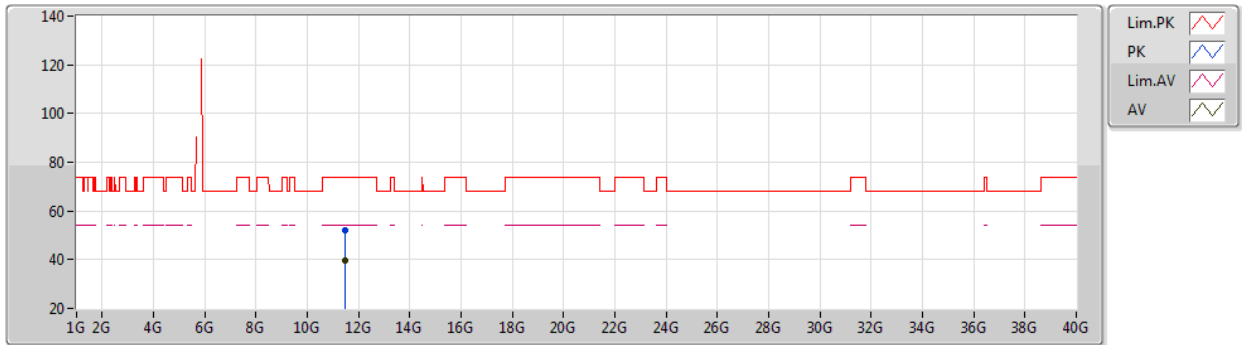
EUT Z_1TX
Setting 104
02-B-N-2-10

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	59.06	68.20	-9.14	51.55	3	Horizontal	108	2.58	-	33.81	5.16	31.46
PK	5.748G	109.71	Inf	-Inf	102.32	3	Horizontal	108	2.58	-	33.80	5.05	31.46
AV	5.748G	98.74	Inf	-Inf	91.35	3	Horizontal	108	2.58	-	33.80	5.05	31.46
PK	5.99G	58.91	68.20	-9.29	50.69	3	Horizontal	108	2.58	-	34.10	5.57	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5745MHz_TX



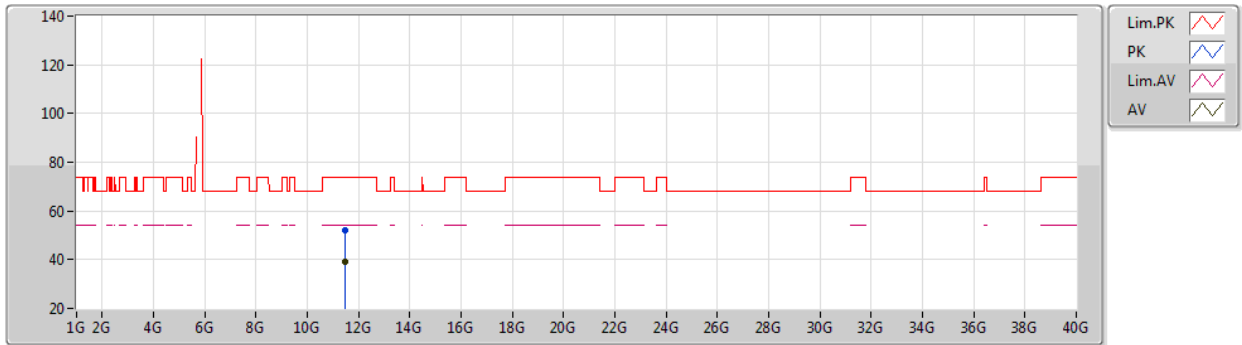
EUT Z_1TX
Setting 104
02-B-N-2

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	11.47668G	52.02	74.00	-21.98	38.37	3	Vertical	33	1.61	-	38.95	7.62	32.92
AV	11.48544G	39.43	54.00	-14.57	25.77	3	Vertical	33	1.61	-	38.97	7.62	32.93

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5745MHz_TX



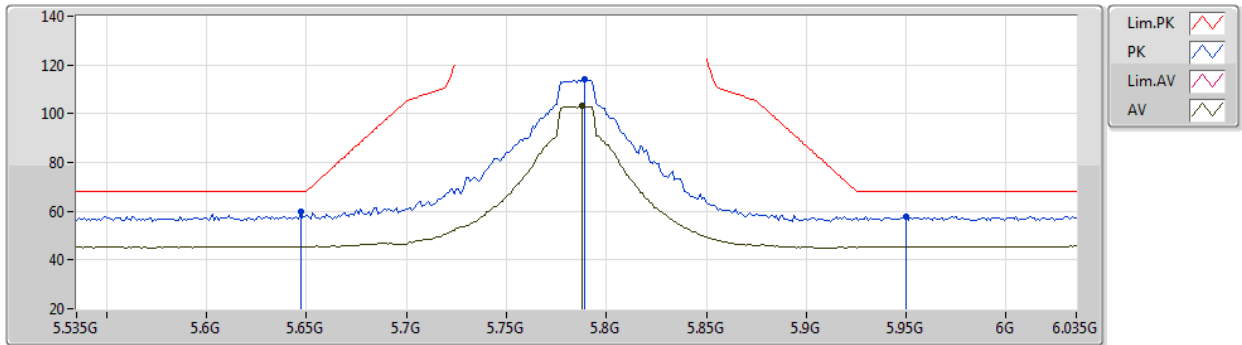
EUT Z_1TX
Setting 104
02-B-N-2

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	11.48244G	51.99	74.00	-22.01	38.33	3	Horizontal	224	2.61	-	38.96	7.62	32.92
AV	11.48424G	39.20	54.00	-14.80	25.53	3	Horizontal	224	2.61	-	38.97	7.62	32.92

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5785MHz_TX



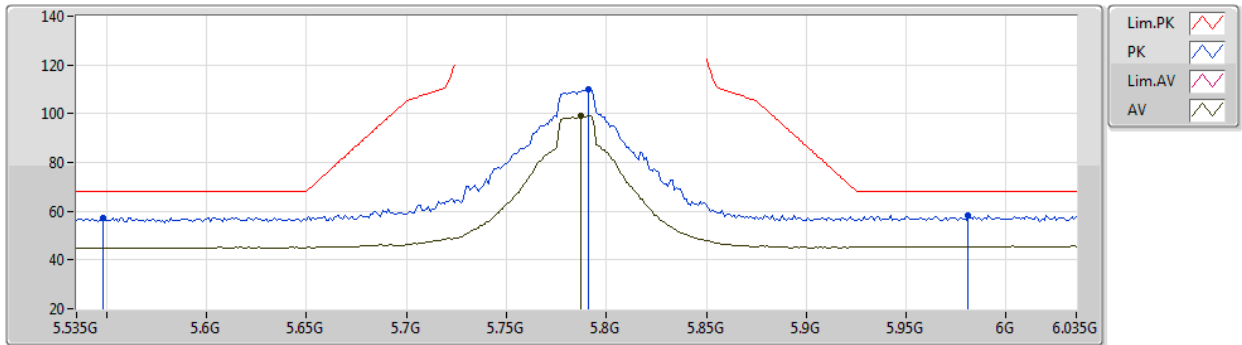
EUT Z_1TX
Setting 104
02-B-N-2-10

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	59.57	68.20	-8.63	52.07	3	Vertical	63	2.17	-	33.81	5.15	31.46
PK	5.789G	113.93	Inf	-Inf	106.66	3	Vertical	63	2.17	-	33.72	5.01	31.46
AV	5.788G	103.40	Inf	-Inf	96.13	3	Vertical	63	2.17	-	33.72	5.01	31.46
PK	5.95G	57.80	68.20	-10.40	49.70	3	Vertical	63	2.17	-	34.10	5.45	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5785MHz_TX



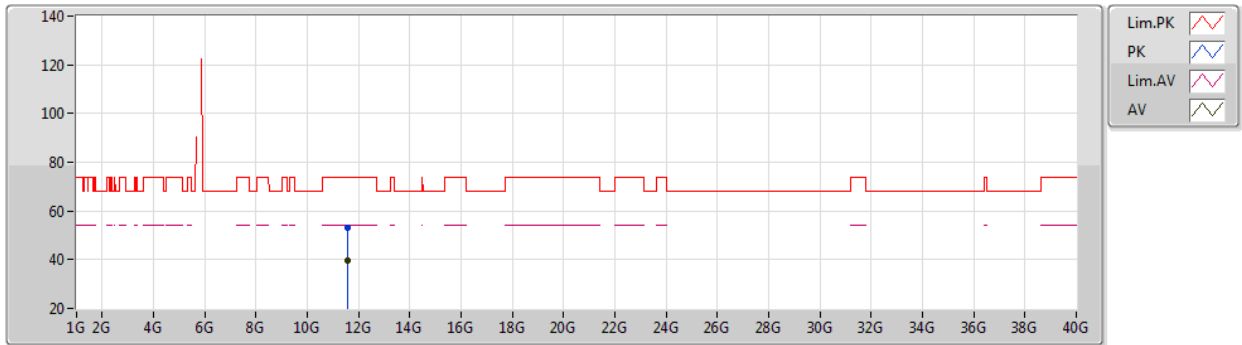
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.548G	57.41	68.20	-10.79	49.83	3	Horizontal	124	2.66	-	33.90	5.15	31.47
PK	5.791G	109.79	Inf	-Inf	102.52	3	Horizontal	124	2.66	-	33.72	5.01	31.46
AV	5.787G	98.95	Inf	-Inf	91.67	3	Horizontal	124	2.66	-	33.73	5.01	31.46
PK	5.981G	58.37	68.20	-9.83	50.18	3	Horizontal	124	2.66	-	34.10	5.54	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5785MHz_TX



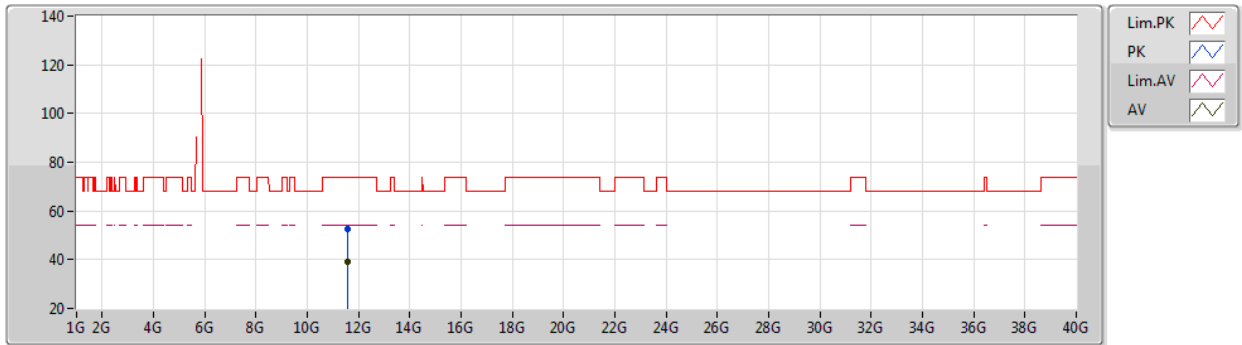
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Setting 104
02-B-N-2

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	11.57762G	52.94	74.00	-21.06	38.99	3	Vertical	28	2.26	-	39.23	7.65	32.93
AV	11.56886G	39.40	54.00	-14.60	25.47	3	Vertical	28	2.26	-	39.21	7.65	32.93

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5785MHz_TX



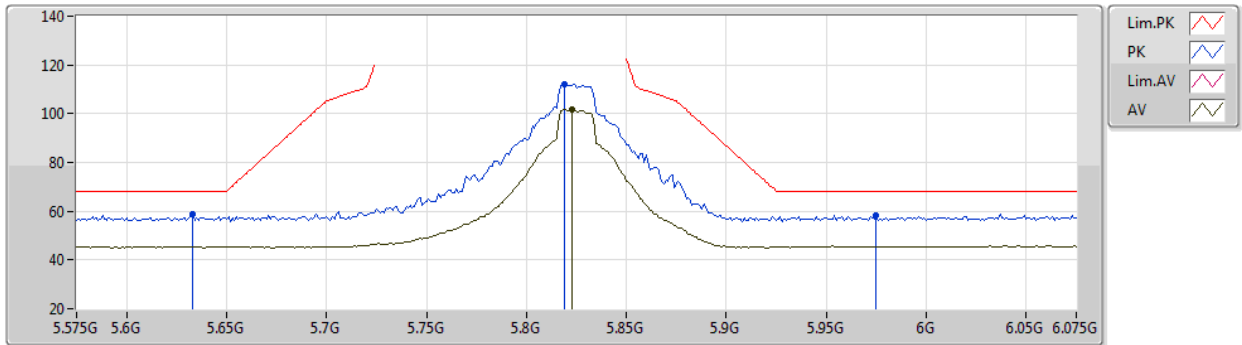
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Setting 104
02-B-N-2

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	11.56712G	52.42	74.00	-21.58	38.50	3	Horizontal	125	2.41	-	39.20	7.65	32.93
AV	11.57132G	39.30	54.00	-14.70	25.37	3	Horizontal	125	2.41	-	39.21	7.65	32.93

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5825MHz_TX



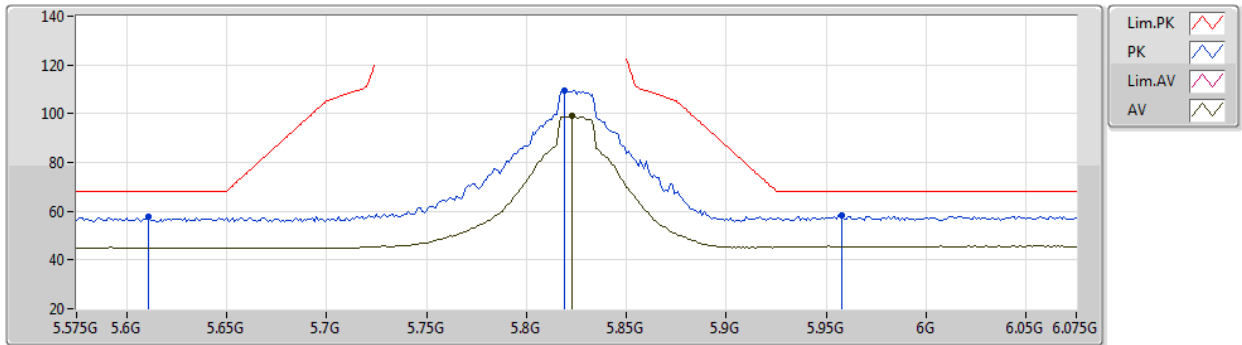
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.633G	58.74	68.20	-9.46	51.20	3	Vertical	62	2.34	-	33.83	5.17	31.46
PK	5.819G	112.24	Inf	-Inf	104.90	3	Vertical	62	2.34	-	33.74	5.06	31.46
AV	5.823G	101.59	Inf	-Inf	94.23	3	Vertical	62	2.34	-	33.75	5.07	31.46
PK	5.975G	58.23	68.20	-9.97	50.06	3	Vertical	62	2.34	-	34.10	5.52	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5825MHz_TX



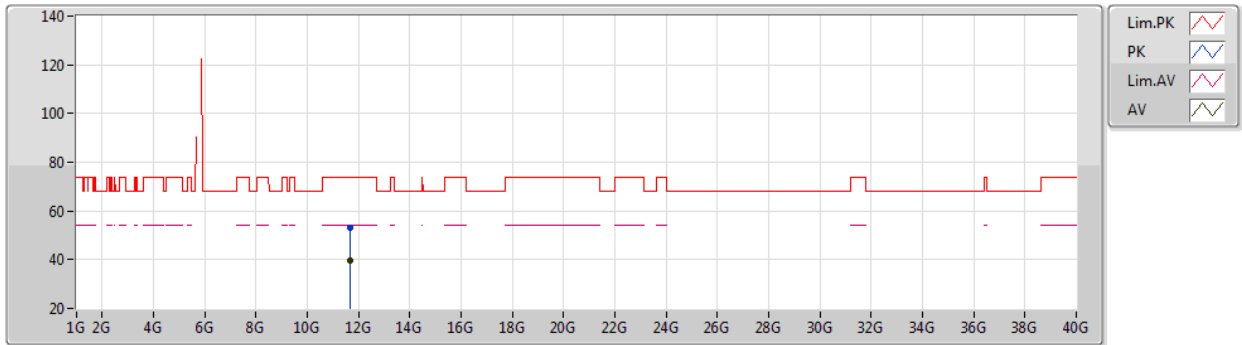
EUT Z_1TX
Setting 104
02-B-N-2-10

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	5.611G	57.57	68.20	-10.63	49.97	3	Horizontal	109	2.45	-	33.88	5.19	31.47
PK	5.819G	109.35	Inf	-Inf	102.01	3	Horizontal	109	2.45	-	33.74	5.06	31.46
AV	5.823G	98.88	Inf	-Inf	91.52	3	Horizontal	109	2.45	-	33.75	5.07	31.46
PK	5.958G	58.20	68.20	-10.00	50.08	3	Horizontal	109	2.45	-	34.10	5.47	31.45

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5825MHz_TX



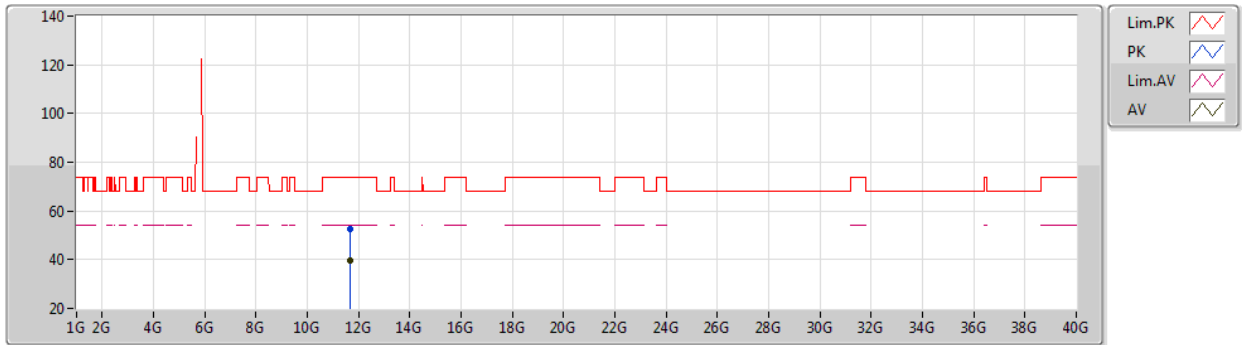
EUT Z_1TX
Setting 104
02-B-N-2

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	11.66152G	53.30	74.00	-20.70	39.19	3	Vertical	38	3.00	-	39.36	7.68	32.93
AV	11.65918G	39.52	54.00	-14.48	25.41	3	Vertical	38	3.00	-	39.36	7.68	32.93

802.11a_Nss1,(6Mbps)_1TX

27/05/2021

5825MHz_TX



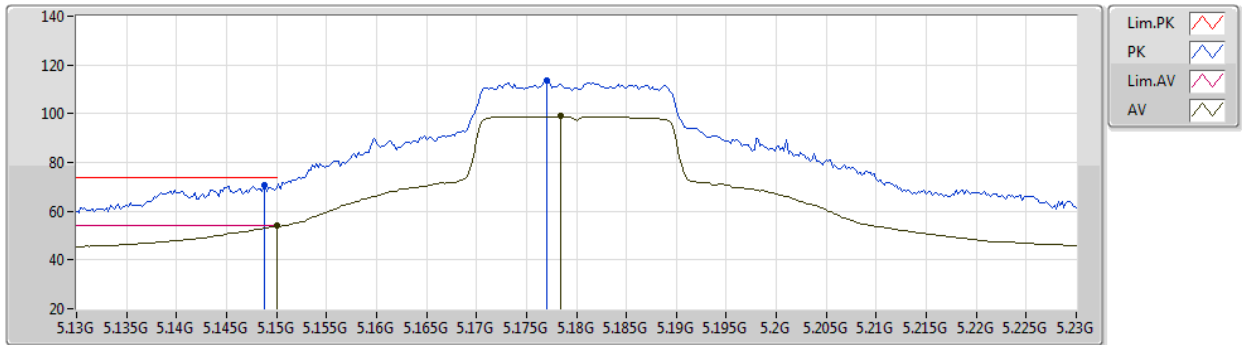
EUT Z_1TX
Setting 104
02-B-N-2

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	11.64958G	52.47	74.00	-21.53	38.37	3	Horizontal	64	2.43	-	39.35	7.68	32.93
AV	11.6599G	39.50	54.00	-14.50	25.39	3	Horizontal	64	2.43	-	39.36	7.68	32.93

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5180MHz_TX



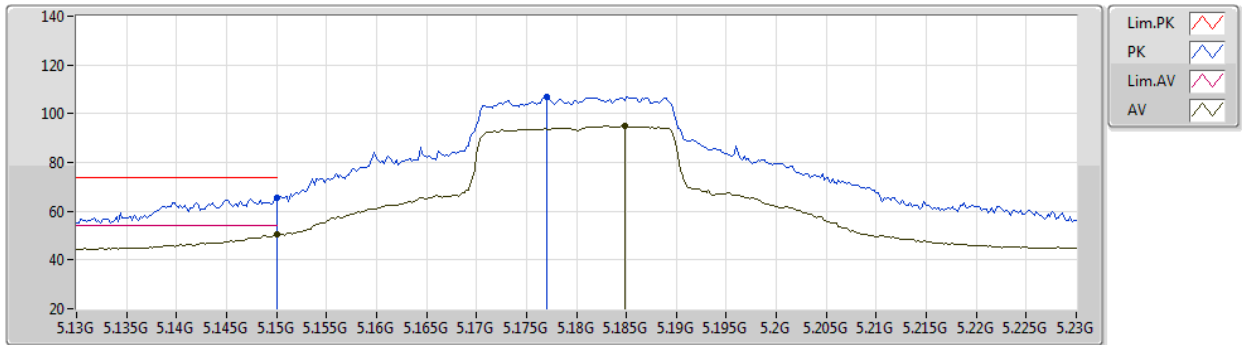
EUT Z_1TX
Setting 83
02-B-N-2-10

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	5.1488G	70.52	74.00	-3.48	63.75	3	Vertical	75	2.46	-	33.50	5.00	31.73
AV	5.15G	53.89	54.00	-0.11	47.12	3	Vertical	75	2.46	-	33.50	5.00	31.73
PK	5.177G	113.66	Inf	-Inf	106.82	3	Vertical	75	2.46	-	33.50	5.05	31.71
AV	5.1784G	98.89	Inf	-Inf	92.04	3	Vertical	75	2.46	-	33.50	5.06	31.71

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5180MHz_TX



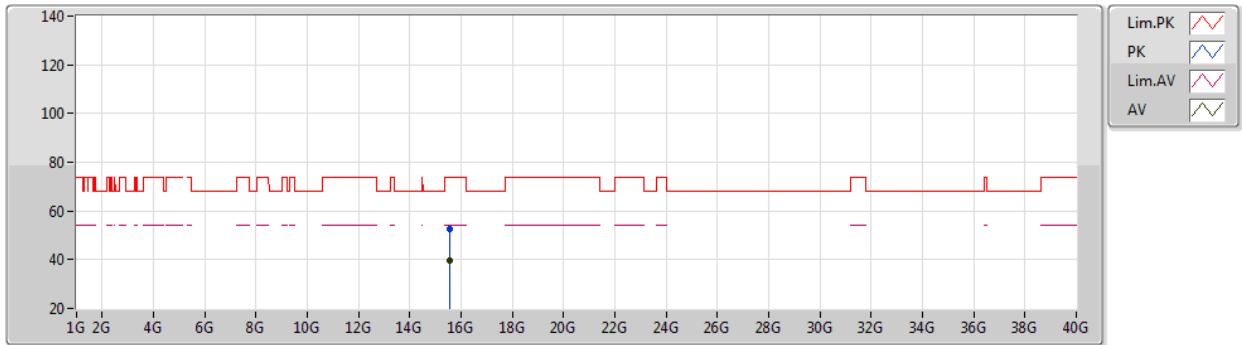
EUT_Z_1TX
Setting 83
02-B-N-2-10

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	65.30	74.00	-8.70	58.53	3	Horizontal	291	2.84	-	33.50	5.00	31.73
AV	5.15G	50.56	54.00	-3.44	43.79	3	Horizontal	291	2.84	-	33.50	5.00	31.73
PK	5.177G	107.10	Inf	-Inf	100.26	3	Horizontal	291	2.84	-	33.50	5.05	31.71
AV	5.1848G	94.96	Inf	-Inf	88.09	3	Horizontal	291	2.84	-	33.50	5.07	31.70

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5180MHz_TX



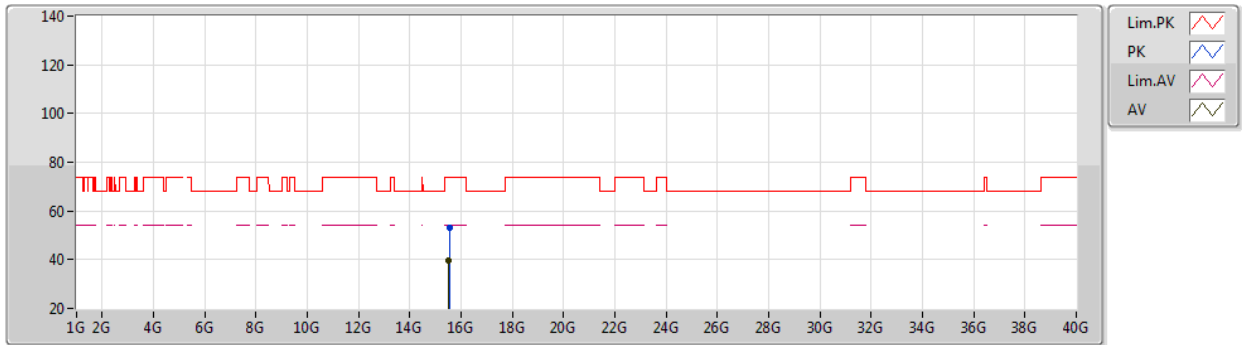
EUT Z_1TX
Setting 83
02-B-N-2

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	15.54176G	52.33	74.00	-21.67	38.36	3	Vertical	293	2.63	-	37.77	9.04	32.84
AV	15.54528G	39.66	54.00	-14.34	25.70	3	Vertical	293	2.63	-	37.76	9.04	32.84

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5180MHz_TX



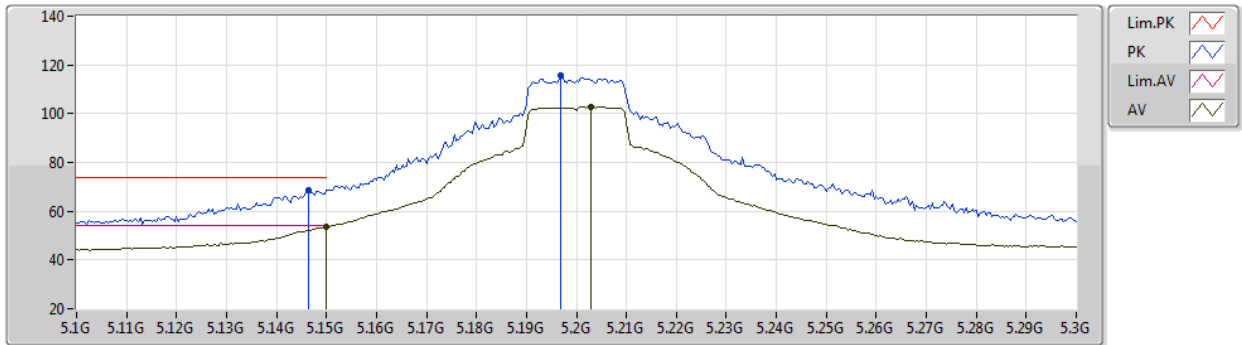
EUT Z_1TX
Setting 83
02-B-N-2

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	15.54428G	53.00	74.00	-21.00	39.03	3	Horizontal	321	1.21	-	37.77	9.04	32.84
AV	15.5312G	39.50	54.00	-14.50	25.49	3	Horizontal	321	1.21	-	37.81	9.04	32.84

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5200MHz_TX



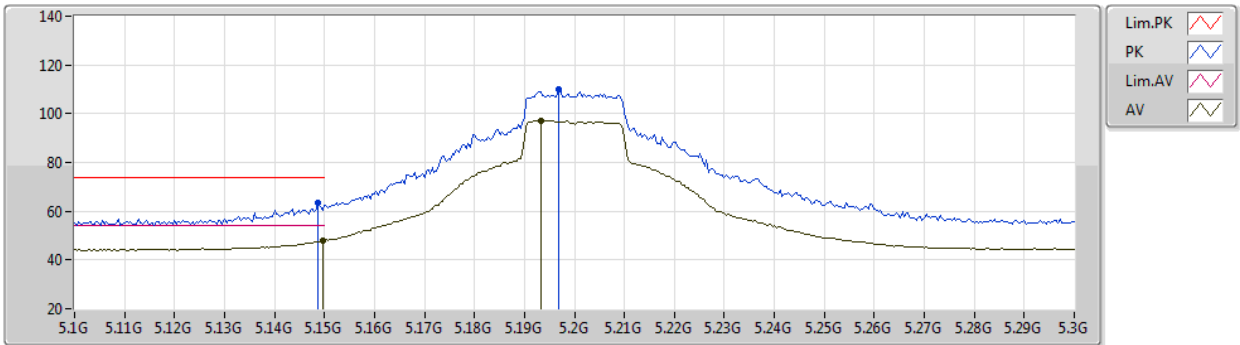
EUT Z_1TX
Setting 98
02-B-N-2-10

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	5.1464G	68.87	74.00	-5.13	62.11	3	Vertical	72	2.22	-	33.50	4.99	31.73
AV	5.15G	53.79	54.00	-0.21	47.02	3	Vertical	72	2.22	-	33.50	5.00	31.73
PK	5.1968G	115.76	Inf	-Inf	108.86	3	Vertical	72	2.22	-	33.50	5.09	31.69
AV	5.2028G	102.78	Inf	-Inf	95.86	3	Vertical	72	2.22	-	33.51	5.10	31.69

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5200MHz_TX



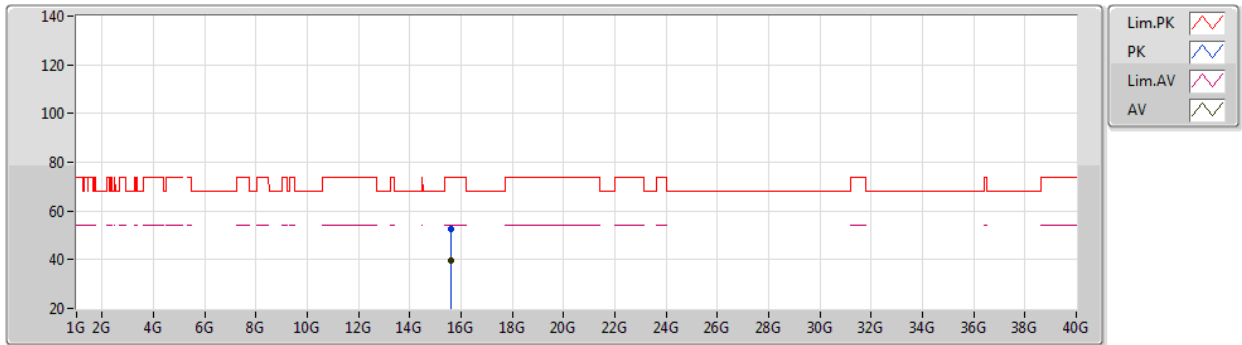
EUT_Z_1TX
Setting 98
02-B-N-2-10

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	5.1488G	63.47	74.00	-10.53	56.70	3	Horizontal	294	2.96	-	33.50	5.00	31.73
AV	5.1496G	47.91	54.00	-6.09	41.14	3	Horizontal	294	2.96	-	33.50	5.00	31.73
PK	5.1968G	110.18	Inf	-Inf	103.28	3	Horizontal	294	2.96	-	33.50	5.09	31.69
AV	5.1932G	97.09	Inf	-Inf	90.20	3	Horizontal	294	2.96	-	33.50	5.09	31.70

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5200MHz_TX



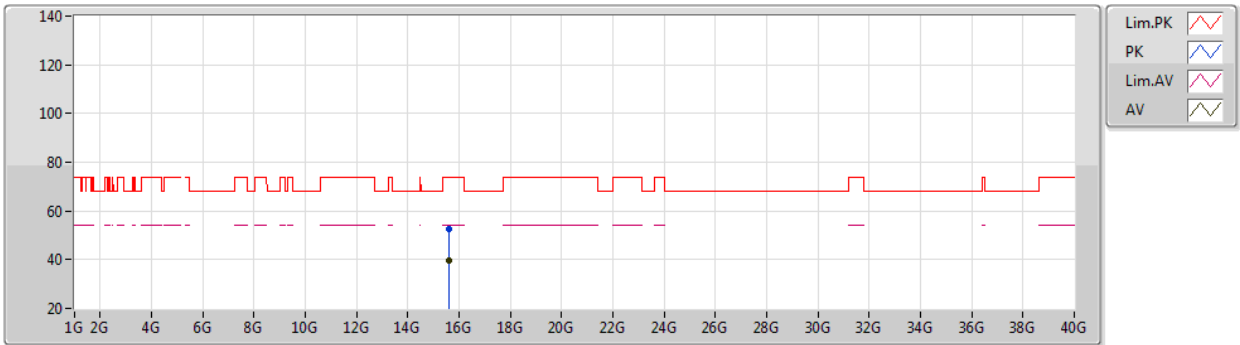
EUT Z_1TX
Setting 98
02-B-N-2

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	15.60408G	52.79	74.00	-21.21	38.99	3	Vertical	87	1.29	-	37.59	9.06	32.85
AV	15.60236G	39.48	54.00	-14.52	25.67	3	Vertical	87	1.29	-	37.60	9.06	32.85

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5200MHz_TX



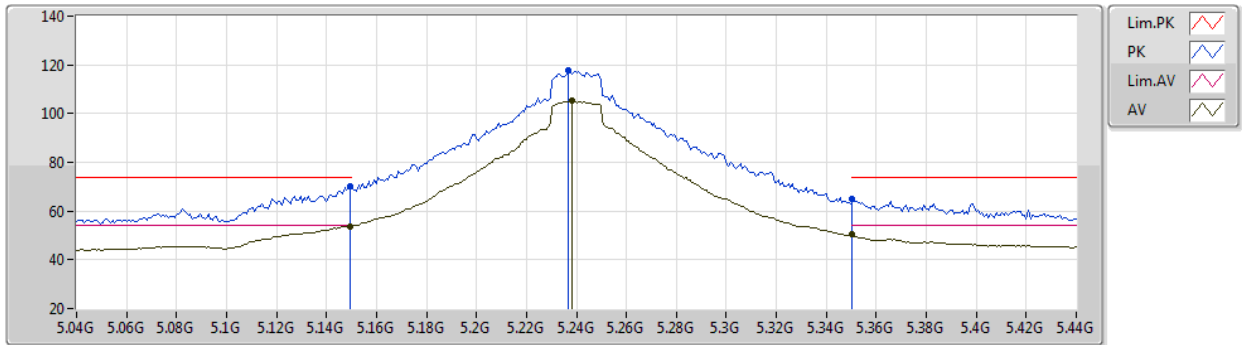
EUT Z_1TX
Setting 98
02-B-N-2

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	15.6074G	52.44	74.00	-21.56	38.64	3	Horizontal	104	2.76	-	37.59	9.06	32.85
AV	15.60564G	39.46	54.00	-14.54	25.66	3	Horizontal	104	2.76	-	37.59	9.06	32.85

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5240MHz_TX



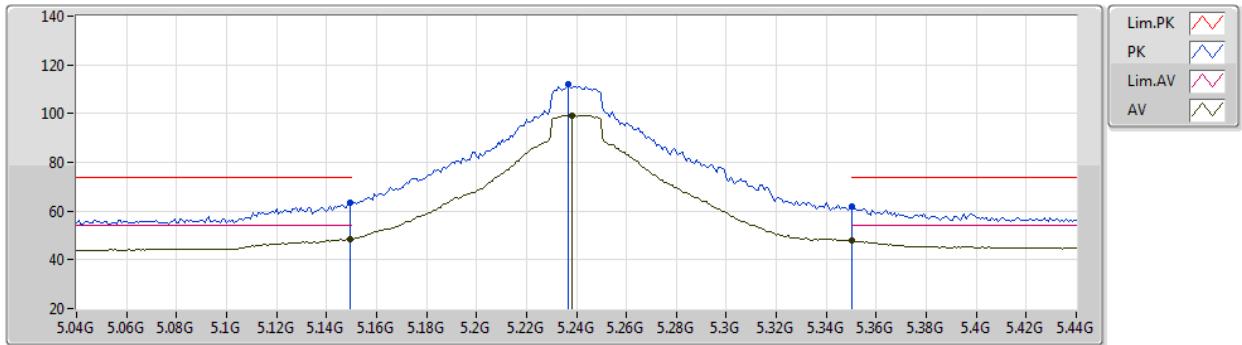
EUT Z_1TX
Setting 102
02-B-N-2-10

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	5.1496G	69.93	74.00	-4.07	63.16	3	Vertical	212	2.55	-	33.50	5.00	31.73
AV	5.1496G	53.86	54.00	-0.14	47.09	3	Vertical	212	2.55	-	33.50	5.00	31.73
PK	5.2368G	117.70	Inf	-Inf	110.71	3	Vertical	212	2.55	-	33.57	5.08	31.66
AV	5.2384G	105.16	Inf	-Inf	98.16	3	Vertical	212	2.55	-	33.58	5.08	31.66
PK	5.3504G	64.85	74.00	-9.15	57.71	3	Vertical	212	2.55	-	33.70	5.02	31.58
AV	5.35G	50.30	54.00	-3.70	43.16	3	Vertical	212	2.55	-	33.70	5.02	31.58

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5240MHz_TX

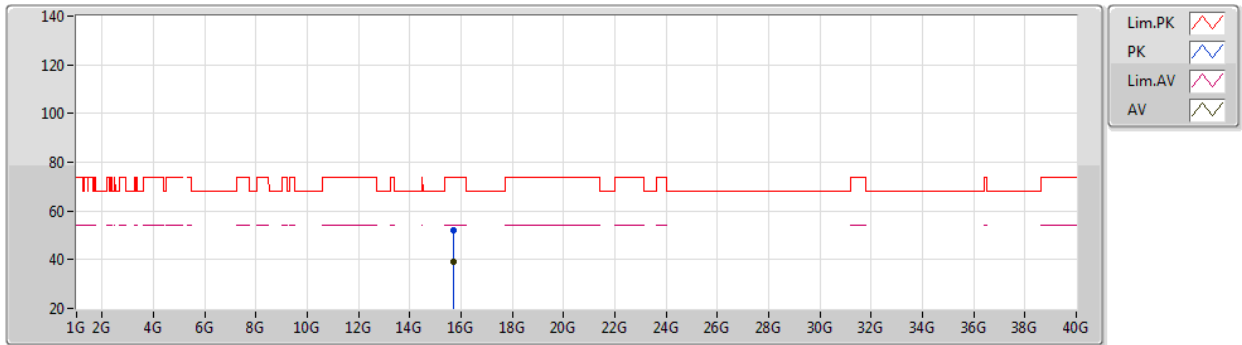

EUT Z_1TX
Setting 102
02-B-N-2-10

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	5.1496G	63.51	74.00	-10.49	56.74	3	Horizontal	293	2.92	-	33.50	5.00	31.73
AV	5.1496G	48.55	54.00	-5.45	41.78	3	Horizontal	293	2.92	-	33.50	5.00	31.73
PK	5.2368G	112.07	Inf	-Inf	105.08	3	Horizontal	293	2.92	-	33.57	5.08	31.66
AV	5.2384G	99.20	Inf	-Inf	92.20	3	Horizontal	293	2.92	-	33.58	5.08	31.66
PK	5.35G	61.66	74.00	-12.34	54.52	3	Horizontal	293	2.92	-	33.70	5.02	31.58
AV	5.35G	48.06	54.00	-5.94	40.92	3	Horizontal	293	2.92	-	33.70	5.02	31.58

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5240MHz_TX



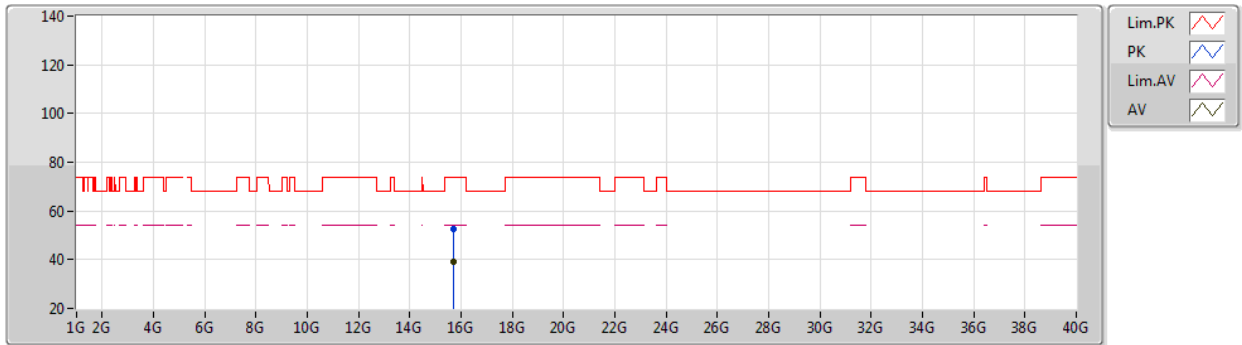
EUT Z_1TX
Setting 102
02-B-N-2

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	15.71364G	52.23	74.00	-21.77	38.59	3	Vertical	70	1.18	-	37.40	9.10	32.86
AV	15.72744G	39.24	54.00	-14.76	25.60	3	Vertical	70	1.18	-	37.40	9.10	32.86

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5240MHz_TX



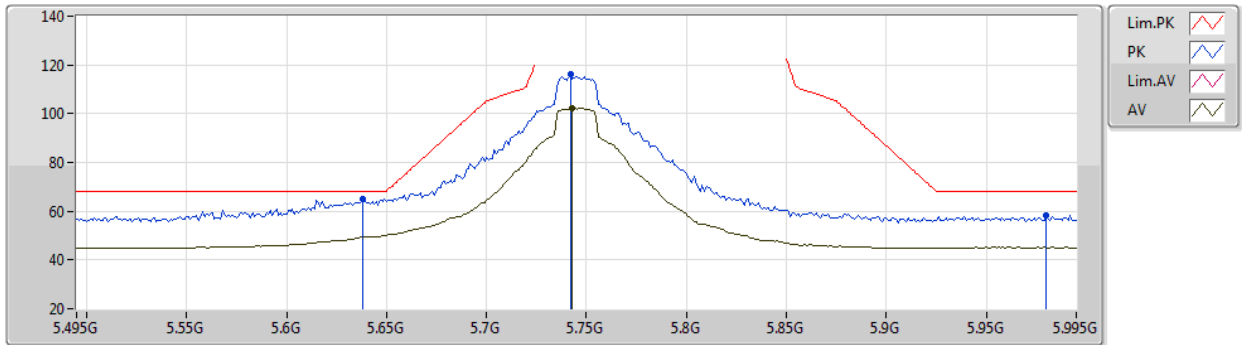
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Setting 102
02-B-N-2

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	15.71552G	52.44	74.00	-21.56	38.80	3	Horizontal	52	2.25	-	37.40	9.10	32.86
AV	15.71988G	39.20	54.00	-14.80	25.56	3	Horizontal	52	2.25	-	37.40	9.10	32.86

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5745MHz_TX



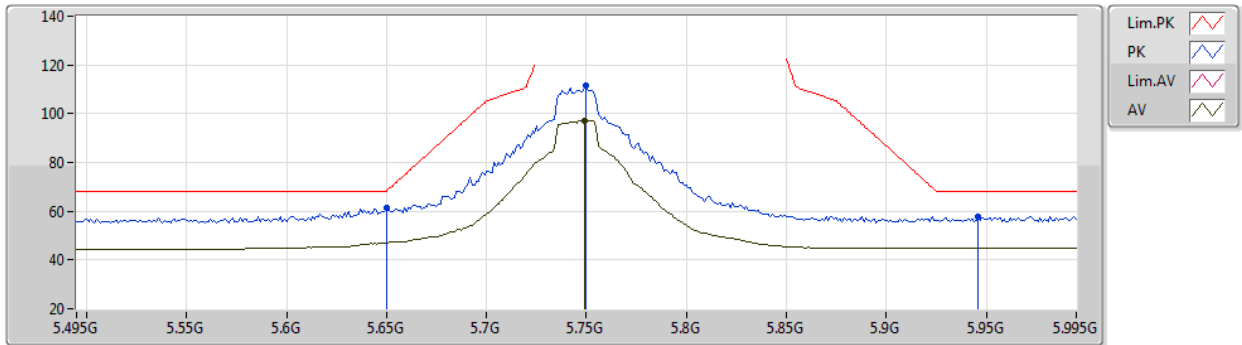
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.638G	65.11	68.20	-3.09	57.59	3	Vertical	309	2.63	-	33.82	5.16	31.46
PK	5.742G	116.38	Inf	-Inf	109.00	3	Vertical	309	2.63	-	33.78	5.06	31.46
AV	5.743G	102.20	Inf	-Inf	94.81	3	Vertical	309	2.63	-	33.79	5.06	31.46
PK	5.98G	58.19	68.20	-10.01	50.00	3	Vertical	309	2.63	-	34.10	5.54	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5745MHz_TX



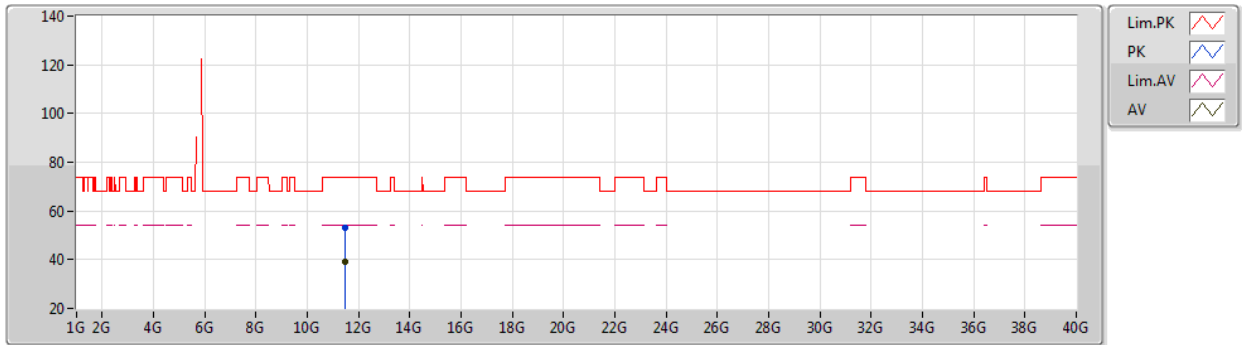
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.65G	61.15	68.20	-7.05	53.66	3	Horizontal	108	2.57	-	33.80	5.15	31.46
PK	5.75G	111.59	Inf	-Inf	104.20	3	Horizontal	108	2.57	-	33.80	5.05	31.46
AV	5.749G	97.17	Inf	-Inf	89.78	3	Horizontal	108	2.57	-	33.80	5.05	31.46
PK	5.946G	57.80	68.20	-10.40	49.72	3	Horizontal	108	2.57	-	34.09	5.44	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5745MHz_TX



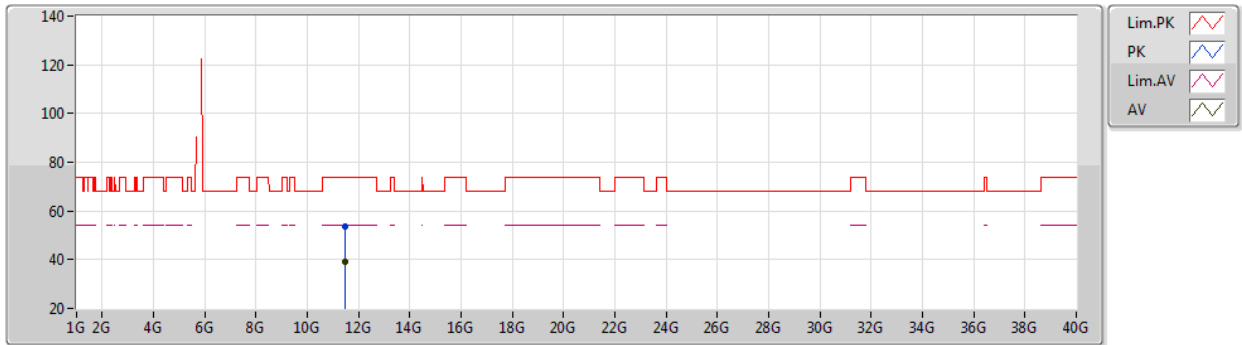
EUT Z_1TX
Setting 104
02-B-J-7

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	11.4986G	53.02	74.00	-20.98	39.33	3	Vertical	64	2.60	-	39.00	7.62	32.93
AV	11.48224G	38.89	54.00	-15.11	25.23	3	Vertical	64	2.60	-	38.96	7.62	32.92

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5745MHz_TX



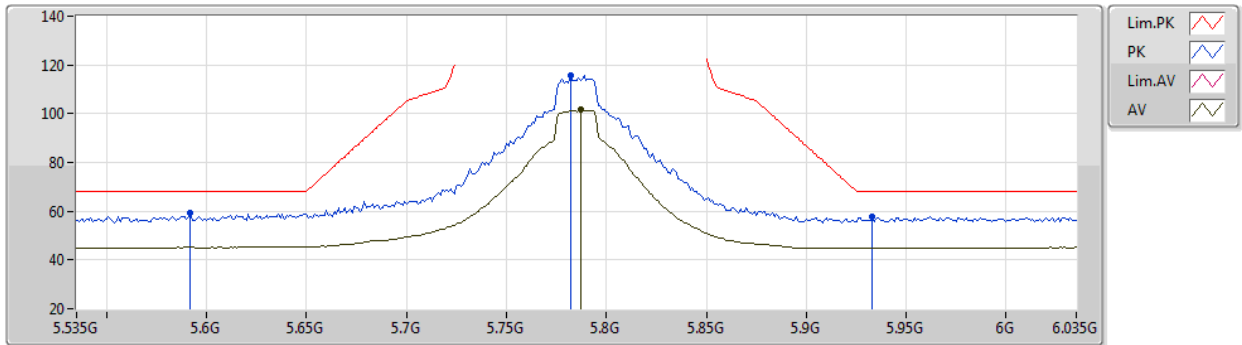
EUT Z_1TX
Setting 104
02-B-J-7

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	11.48492G	53.45	74.00	-20.55	39.78	3	Horizontal	250	2.32	-	38.97	7.62	32.92
AV	11.48412G	39.05	54.00	-14.95	25.38	3	Horizontal	250	2.32	-	38.97	7.62	32.92

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5785MHz_TX



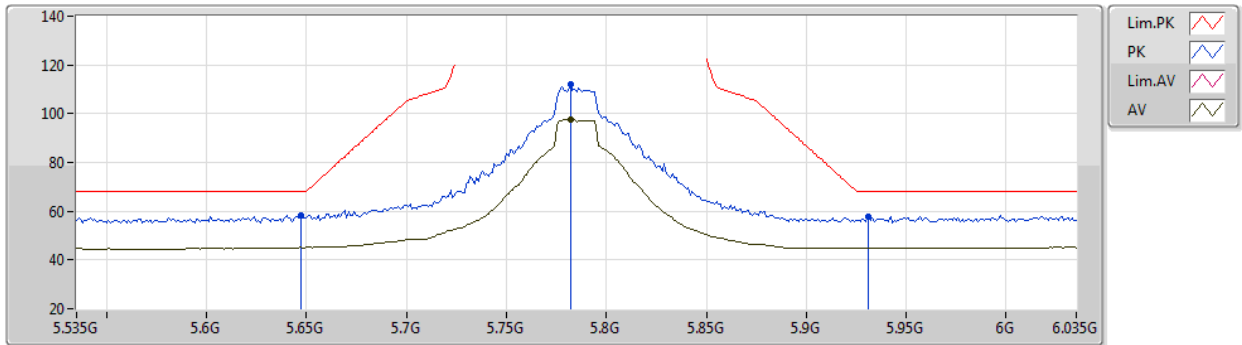
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.592G	59.50	68.20	-8.70	51.88	3	Vertical	61	2.37	-	33.90	5.19	31.47
PK	5.782G	115.50	Inf	-Inf	108.20	3	Vertical	61	2.37	-	33.74	5.02	31.46
AV	5.787G	101.53	Inf	-Inf	94.25	3	Vertical	61	2.37	-	33.73	5.01	31.46
PK	5.933G	57.77	68.20	-10.43	49.75	3	Vertical	61	2.37	-	34.07	5.40	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5785MHz_TX



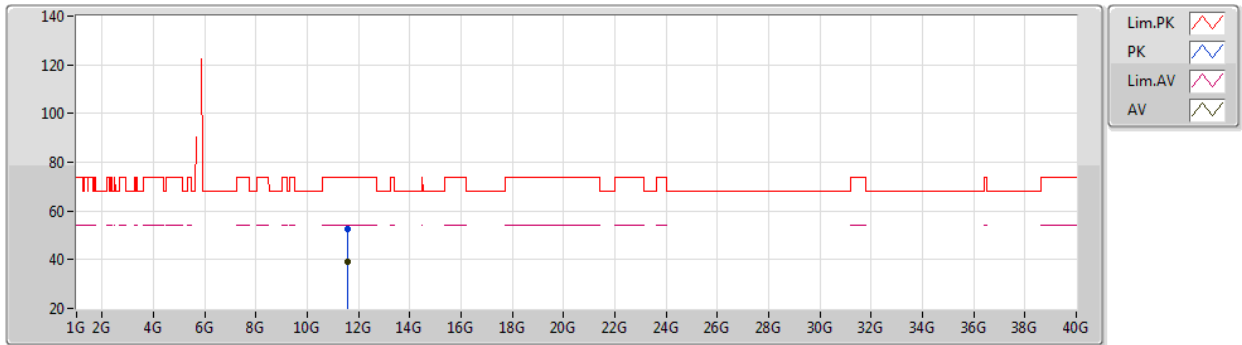
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.647G	58.33	68.20	-9.87	50.83	3	Horizontal	109	2.66	-	33.81	5.15	31.46
PK	5.782G	111.84	Inf	-Inf	104.54	3	Horizontal	109	2.66	-	33.74	5.02	31.46
AV	5.782G	97.47	Inf	-Inf	90.17	3	Horizontal	109	2.66	-	33.74	5.02	31.46
PK	5.931G	57.92	68.20	-10.28	49.92	3	Horizontal	109	2.66	-	34.06	5.39	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5785MHz_TX



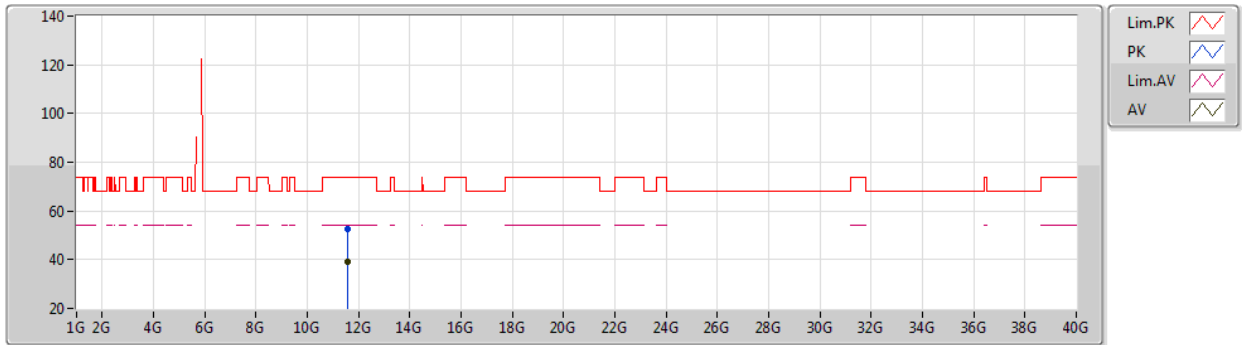
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Setting 104
02-B-J-7

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	11.57304G	52.79	74.00	-21.21	38.85	3	Vertical	180	2.30	-	39.22	7.65	32.93
AV	11.57936G	38.96	54.00	-15.04	25.00	3	Vertical	180	2.30	-	39.24	7.65	32.93

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5785MHz_TX



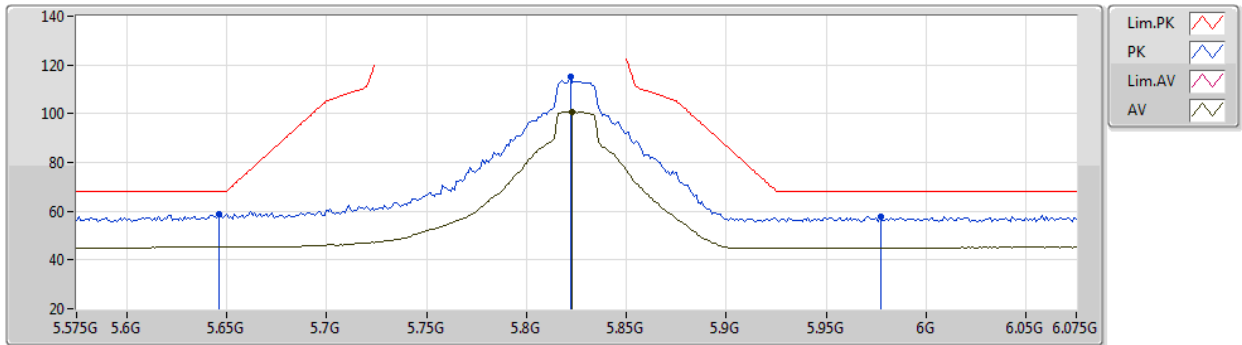
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Setting 104
02-B-J-7

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	11.57624G	52.79	74.00	-21.21	38.84	3	Horizontal	29	2.02	-	39.23	7.65	32.93
AV	11.56808G	39.00	54.00	-15.00	25.08	3	Horizontal	29	2.02	-	39.20	7.65	32.93

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5825MHz_TX



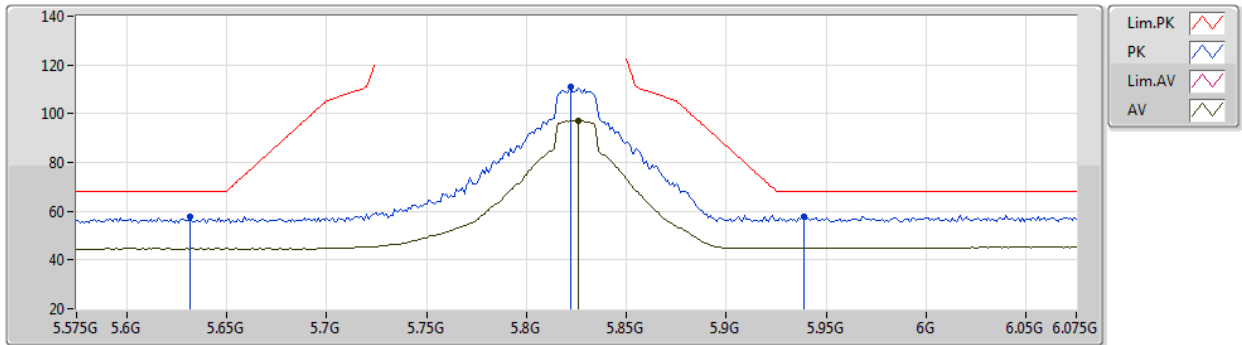
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.646G	58.66	68.20	-9.54	51.16	3	Vertical	307	2.71	-	33.81	5.15	31.46
PK	5.822G	115.16	Inf	-Inf	107.81	3	Vertical	307	2.71	-	33.74	5.07	31.46
AV	5.823G	100.91	Inf	-Inf	93.55	3	Vertical	307	2.71	-	33.75	5.07	31.46
PK	5.977G	57.72	68.20	-10.48	49.54	3	Vertical	307	2.71	-	34.10	5.53	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5825MHz_TX



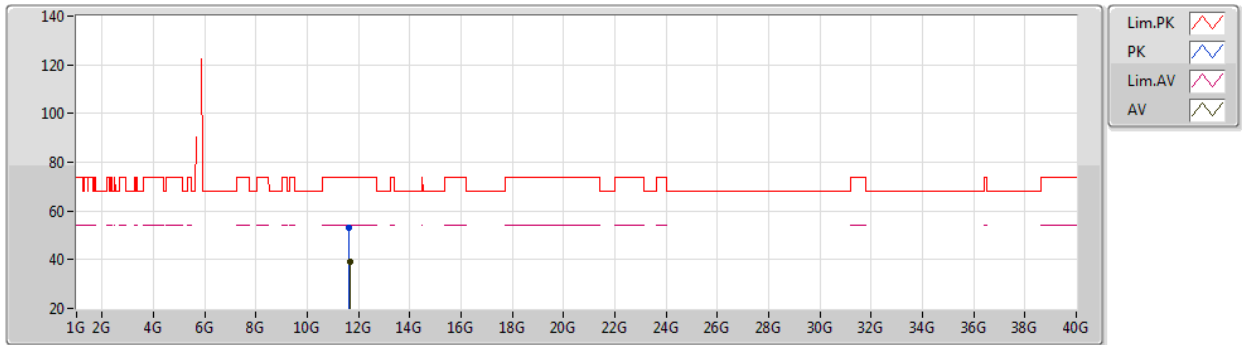
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Setting 104
02-B-J-7-10

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	5.632G	57.53	68.20	-10.67	49.98	3	Horizontal	107	2.56	-	33.84	5.17	31.46
PK	5.822G	110.83	Inf	-Inf	103.48	3	Horizontal	107	2.56	-	33.74	5.07	31.46
AV	5.826G	97.18	Inf	-Inf	89.81	3	Horizontal	107	2.56	-	33.75	5.08	31.46
PK	5.939G	57.84	68.20	-10.36	49.79	3	Horizontal	107	2.56	-	34.08	5.42	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5825MHz_TX



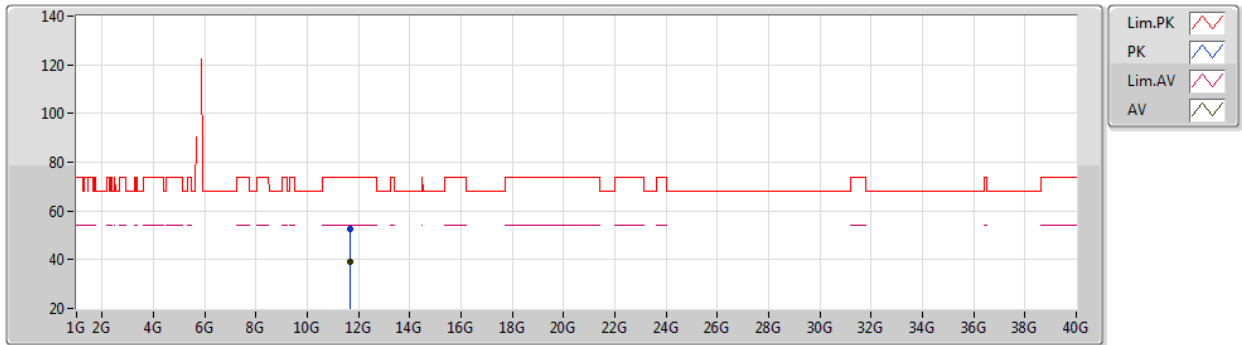
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Setting 104
02-B-J-7

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	11.6442G	52.92	74.00	-21.08	38.83	3	Vertical	64	2.02	-	39.34	7.68	32.93
AV	11.65716G	39.09	54.00	-14.91	24.98	3	Vertical	64	2.02	-	39.36	7.68	32.93

802.11ax HEW20_Nss1,(MCS0)_1TX

27/05/2021

5825MHz_TX



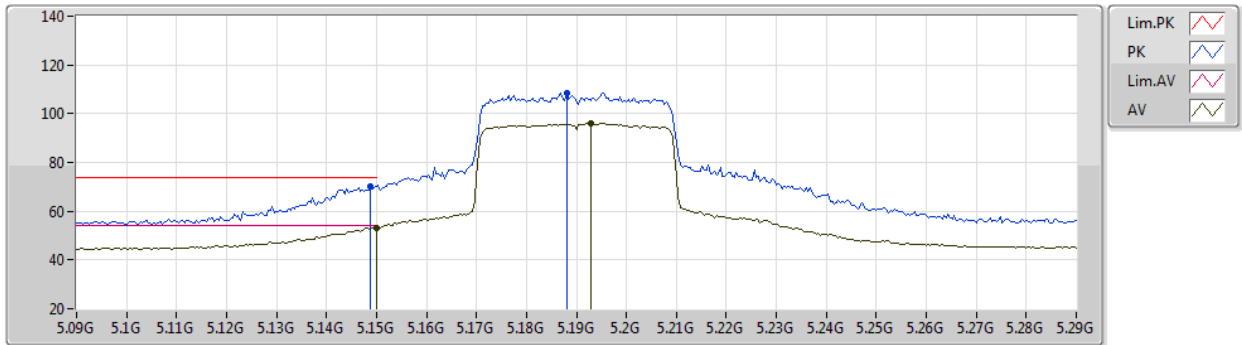
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Setting 104
02-B-J-7

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	11.65672G	52.64	74.00	-21.36	38.53	3	Horizontal	103	2.11	-	39.36	7.68	32.93
AV	11.65532G	39.13	54.00	-14.87	25.02	3	Horizontal	103	2.11	-	39.36	7.68	32.93

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5190MHz_TX



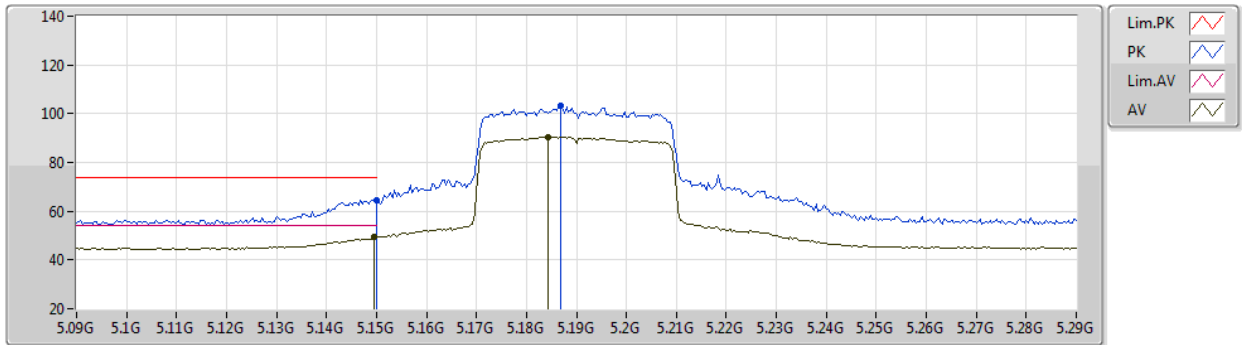
EUT Z_1TX
Setting 75
02-B-J-7-10

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	5.1488G	70.10	74.00	-3.90	63.33	3	Vertical	74	2.12	-	33.50	5.00	31.73
AV	5.15G	53.26	54.00	-0.74	46.49	3	Vertical	74	2.12	-	33.50	5.00	31.73
PK	5.188G	108.46	Inf	-Inf	101.58	3	Vertical	74	2.12	-	33.50	5.08	31.70
AV	5.1928G	96.09	Inf	-Inf	89.20	3	Vertical	74	2.12	-	33.50	5.09	31.70

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5190MHz_TX



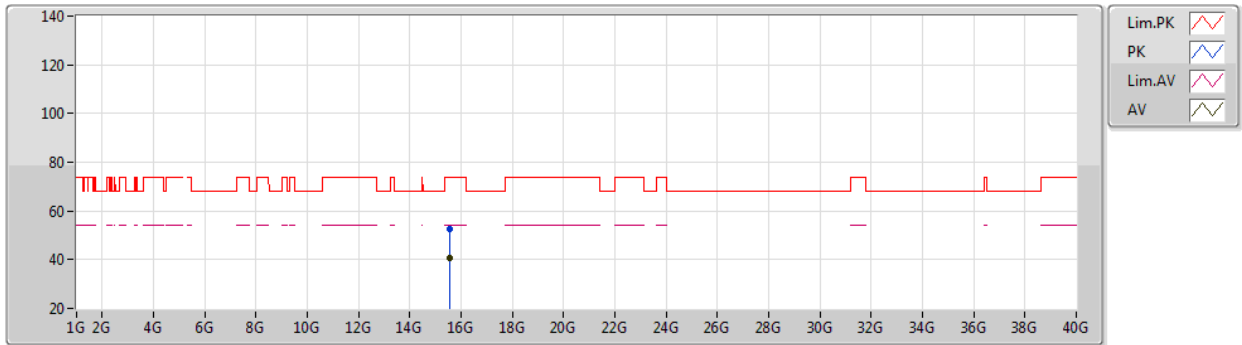
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Setting 75
02-B-J-7-10

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	5.15G	64.69	74.00	-9.31	57.92	3	Horizontal	290	2.83	-	33.50	5.00	31.73
AV	5.1496G	49.52	54.00	-4.48	42.75	3	Horizontal	290	2.83	-	33.50	5.00	31.73
PK	5.1868G	103.07	Inf	-Inf	96.20	3	Horizontal	290	2.83	-	33.50	5.07	31.70
AV	5.1844G	90.55	Inf	-Inf	83.68	3	Horizontal	290	2.83	-	33.50	5.07	31.70

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5190MHz_TX



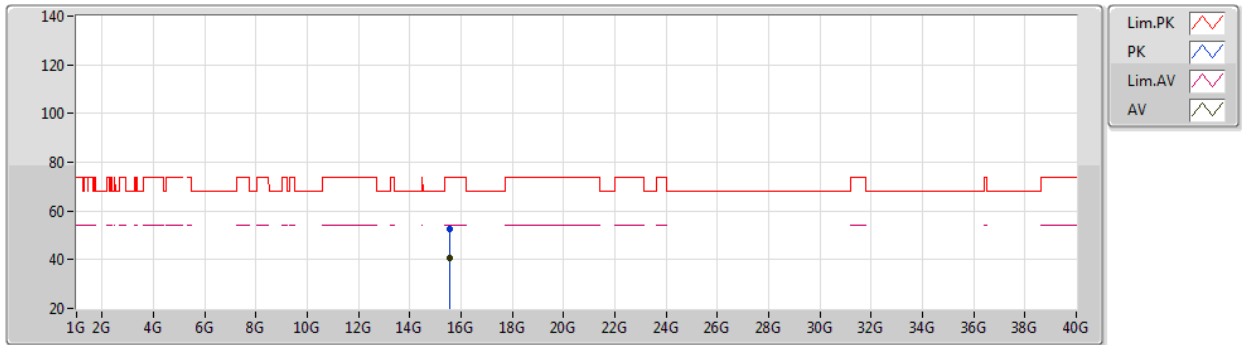
EUT Z_1TX
Setting 75
02-B-J-7

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	15.5804G	52.60	74.00	-21.40	38.74	3	Vertical	4	1.19	-	37.66	9.05	32.85
AV	15.56936G	40.44	54.00	-13.56	26.55	3	Vertical	4	1.19	-	37.69	9.05	32.85

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5190MHz_TX



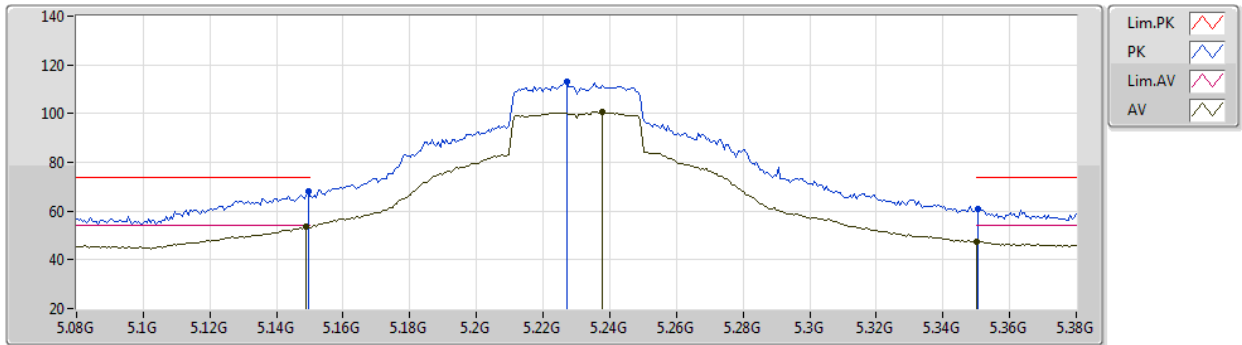
EUT_Z_1TX
Setting 75
02-B-J-7

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	15.57048G	52.83	74.00	-21.17	38.94	3	Horizontal	167	3.00	-	37.69	9.05	32.85
AV	15.57848G	40.62	54.00	-13.38	26.76	3	Horizontal	167	3.00	-	37.66	9.05	32.85

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5230MHz_TX

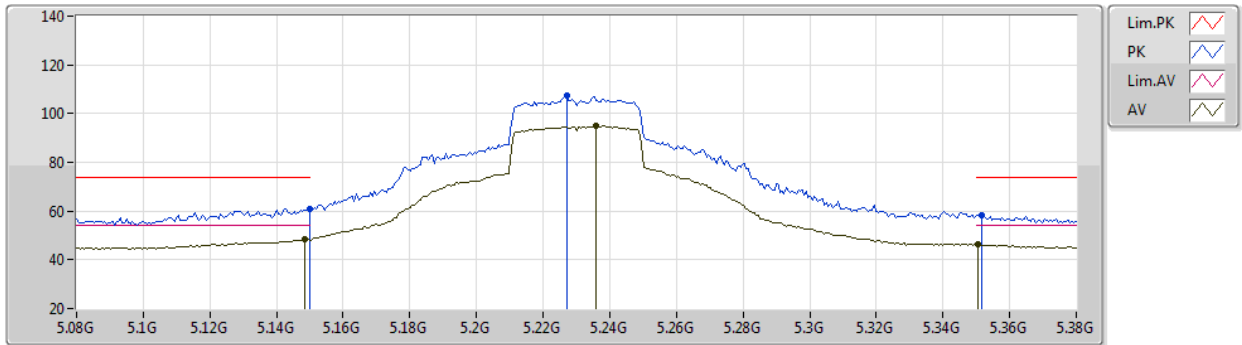

EUT Z_1TX
Setting 96
02-B-J-7-10

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	5.1496G	68.29	74.00	-5.71	61.52	3	Vertical	211	2.55	-	33.50	5.00	31.73
AV	5.149G	53.41	54.00	-0.59	46.64	3	Vertical	211	2.55	-	33.50	5.00	31.73
PK	5.227G	112.87	Inf	-Inf	105.90	3	Vertical	211	2.55	-	33.55	5.09	31.67
AV	5.2378G	100.64	Inf	-Inf	93.64	3	Vertical	211	2.55	-	33.58	5.08	31.66
PK	5.3506G	60.84	74.00	-13.16	53.70	3	Vertical	211	2.55	-	33.70	5.02	31.58
AV	5.35G	47.39	54.00	-6.61	40.24	3	Vertical	211	2.55	-	33.70	5.03	31.58

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5230MHz_TX

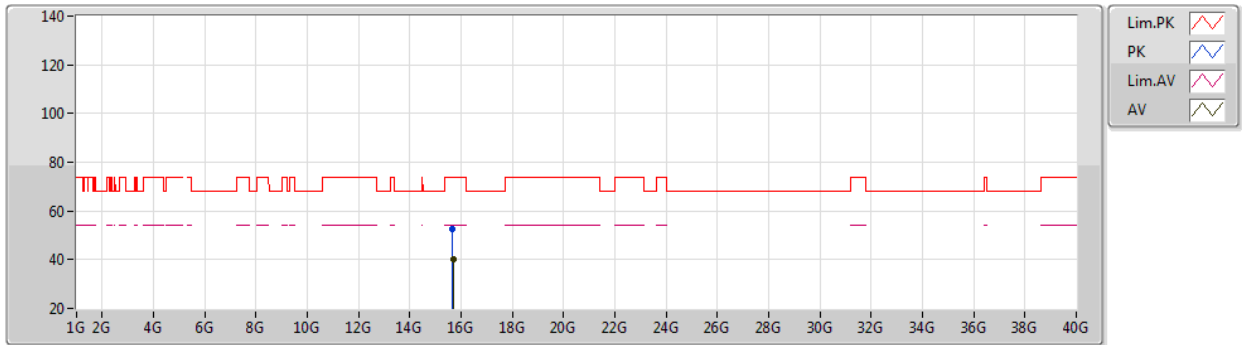

EUT Z_1TX
Setting 96
02-B-J-7-10

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	5.15G	60.87	74.00	-13.13	54.10	3	Horizontal	293	2.92	-	33.50	5.00	31.73
AV	5.1484G	48.47	54.00	-5.53	41.70	3	Horizontal	293	2.92	-	33.50	5.00	31.73
PK	5.227G	107.17	Inf	-Inf	100.20	3	Horizontal	293	2.92	-	33.55	5.09	31.67
AV	5.236G	95.15	Inf	-Inf	88.17	3	Horizontal	293	2.92	-	33.57	5.08	31.67
PK	5.3518G	58.53	74.00	-15.47	51.39	3	Horizontal	293	2.92	-	33.70	5.02	31.58
AV	5.3506G	46.39	54.00	-7.61	39.25	3	Horizontal	293	2.92	-	33.70	5.02	31.58

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5230MHz_TX



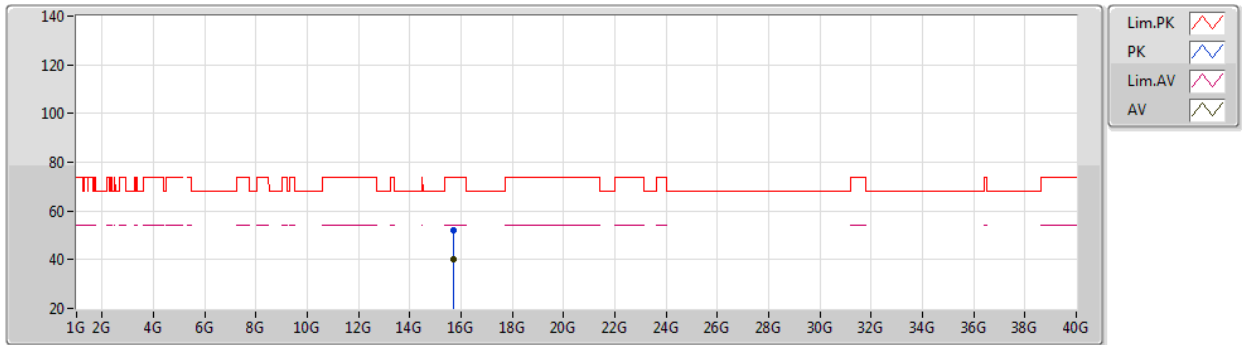
EUT Z_1TX
Setting 96
02-B-J-7

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	15.6724G	52.42	74.00	-21.58	38.72	3	Vertical	81	2.72	-	37.46	9.09	32.85
AV	15.68816G	40.17	54.00	-13.83	26.52	3	Vertical	81	2.72	-	37.42	9.09	32.86

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5230MHz_TX



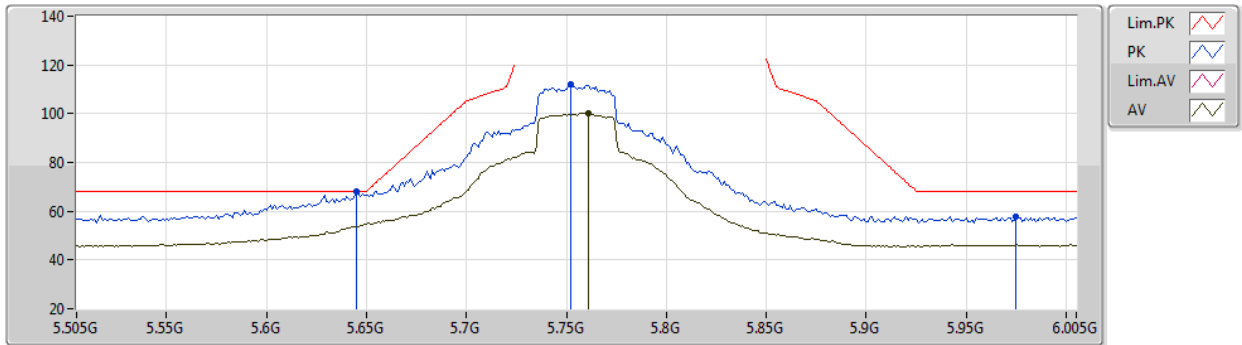
EUT Z_1TX
Setting 96
02-B-J-7

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	15.6908G	52.09	74.00	-21.91	38.44	3	Horizontal	214	2.33	-	37.42	9.09	32.86
AV	15.68224G	40.12	54.00	-13.88	26.44	3	Horizontal	214	2.33	-	37.44	9.09	32.85

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5755MHz_TX



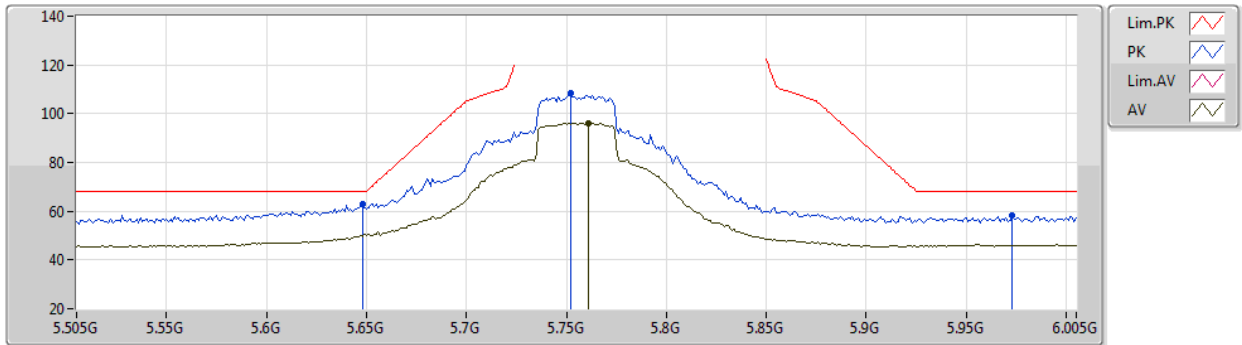
EUT Z_1TX
Setting 98
02-B-J-7-10

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	5.645G	67.97	68.20	-0.23	60.46	3	Vertical	306	2.16	-	33.81	5.16	31.46
PK	5.752G	111.98	Inf	-Inf	104.59	3	Vertical	306	2.16	-	33.80	5.05	31.46
AV	5.761G	100.42	Inf	-Inf	93.06	3	Vertical	306	2.16	-	33.78	5.04	31.46
PK	5.975G	57.61	68.20	-10.59	49.44	3	Vertical	306	2.16	-	34.10	5.52	31.45

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5755MHz_TX



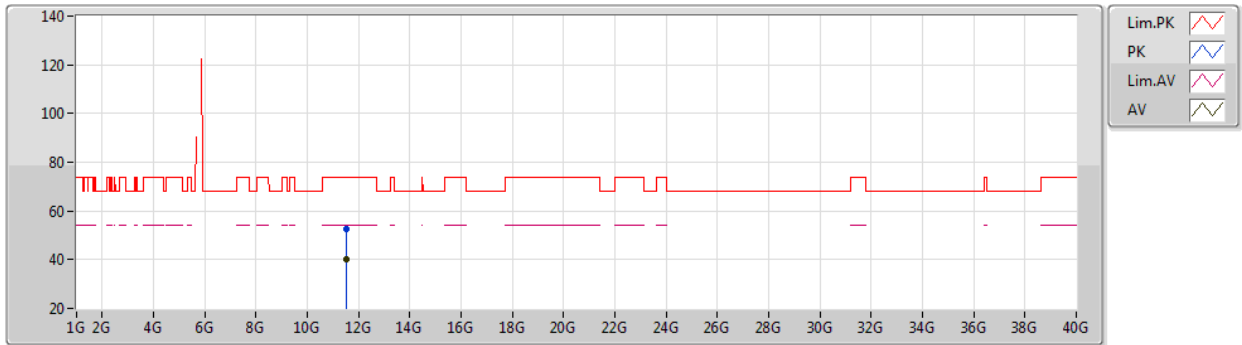
EUT Z_1TX
Setting 98
02-B-J-7-10

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	63.10	68.20	-5.10	55.61	3	Horizontal	122	2.35	-	33.80	5.15	31.46
PK	5.752G	108.48	Inf	-Inf	101.09	3	Horizontal	122	2.35	-	33.80	5.05	31.46
AV	5.761G	96.20	Inf	-Inf	88.84	3	Horizontal	122	2.35	-	33.78	5.04	31.46
PK	5.973G	58.02	68.20	-10.18	49.85	3	Horizontal	122	2.35	-	34.10	5.52	31.45

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5755MHz_TX



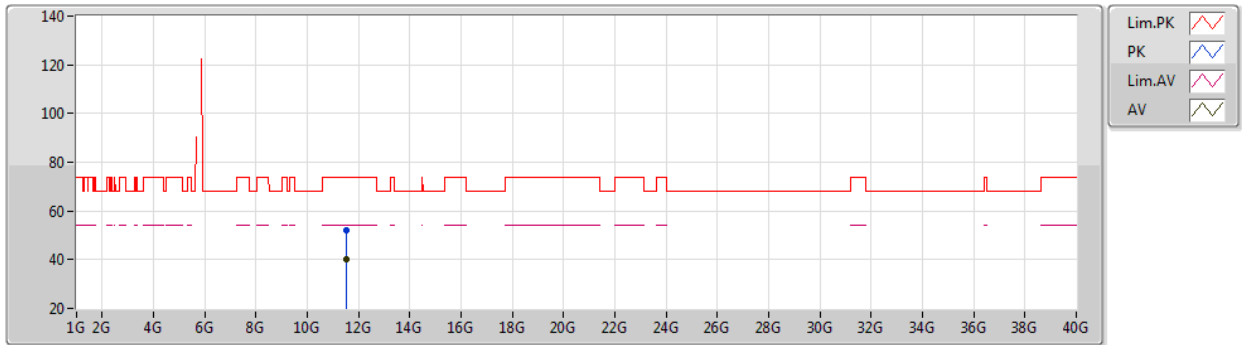
EUT Z_1TX
Setting 98
02-B-J-7

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	11.52664G	52.53	74.00	-21.47	38.75	3	Vertical	95	1.54	-	39.08	7.63	32.93
AV	11.52136G	40.41	54.00	-13.59	26.65	3	Vertical	95	1.54	-	39.06	7.63	32.93

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5755MHz_TX



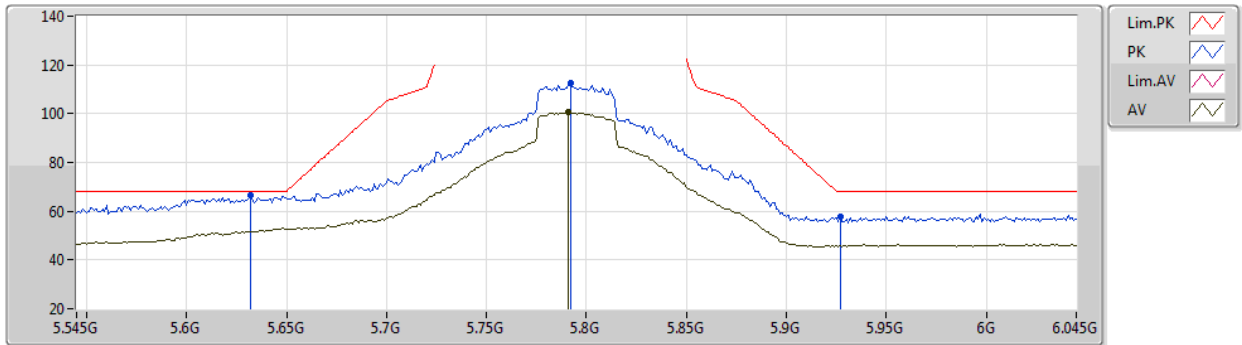
EUT Z_1TX
Setting 98
02-B-J-7

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	11.5004G	52.04	74.00	-21.96	38.34	3	Horizontal	152	1.08	-	39.00	7.63	32.93
AV	11.51232G	39.98	54.00	-14.02	26.24	3	Horizontal	152	1.08	-	39.04	7.63	32.93

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5795MHz_TX



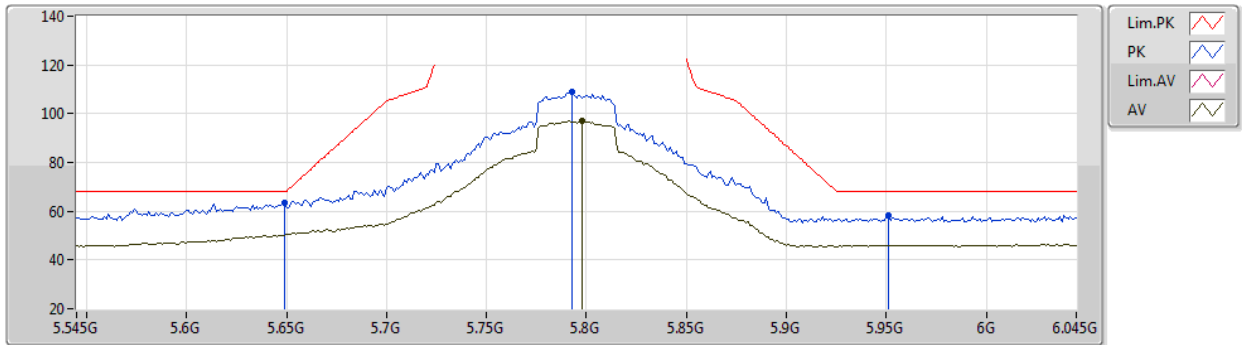
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.632G	66.60	68.20	-1.60	59.05	3	Vertical	63	1.82	-	33.84	5.17	31.46
PK	5.792G	112.35	Inf	-Inf	105.08	3	Vertical	63	1.82	-	33.72	5.01	31.46
AV	5.791G	100.46	Inf	-Inf	93.19	3	Vertical	63	1.82	-	33.72	5.01	31.46
PK	5.927G	57.78	68.20	-10.42	49.80	3	Vertical	63	1.82	-	34.05	5.38	31.45

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5795MHz_TX



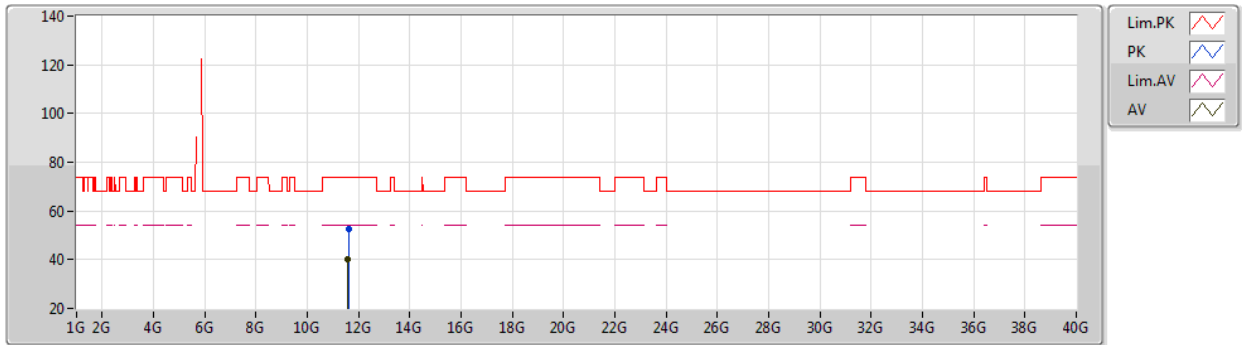
EUT Z_1TX
Setting 104
02-B-J-7-10

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	5.649G	63.56	68.20	-4.64	56.07	3	Horizontal	123	2.31	-	33.80	5.15	31.46
PK	5.793G	109.07	Inf	-Inf	101.81	3	Horizontal	123	2.31	-	33.71	5.01	31.46
AV	5.798G	97.10	Inf	-Inf	89.86	3	Horizontal	123	2.31	-	33.70	5.00	31.46
PK	5.951G	58.29	68.20	-9.91	50.19	3	Horizontal	123	2.31	-	34.10	5.45	31.45

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5795MHz_TX



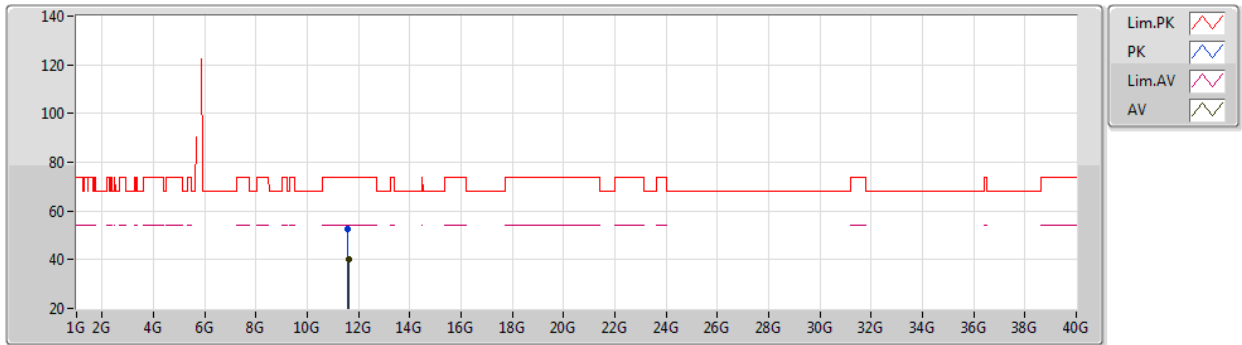
EUT Z_1TX
Setting 104
02-B-J-7

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	11.59952G	52.80	74.00	-21.20	38.77	3	Vertical	206	2.80	-	39.30	7.66	32.93
AV	11.59712G	40.32	54.00	-13.68	26.30	3	Vertical	206	2.80	-	39.29	7.66	32.93

802.11ax HEW40_Nss1,(MCS0)_1TX

27/05/2021

5795MHz_TX



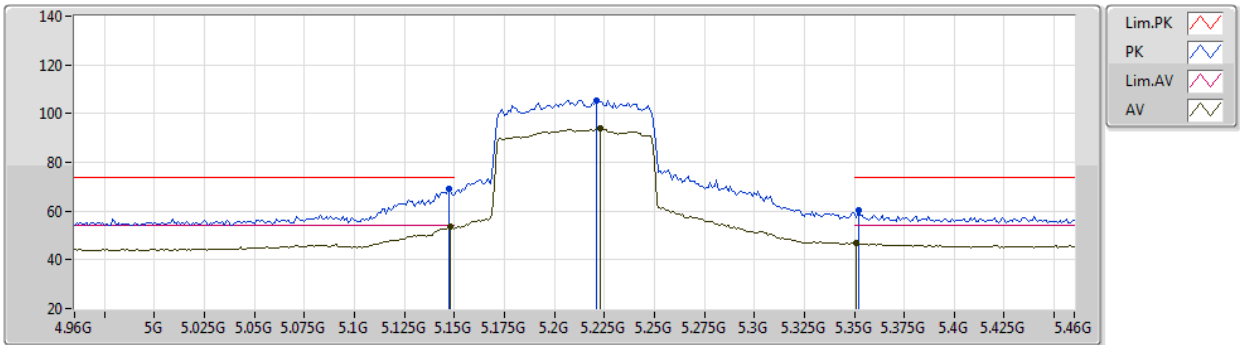
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Setting 104
02-B-J-7

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	11.58816G	52.64	74.00	-21.36	38.65	3	Horizontal	39	2.41	-	39.26	7.66	32.93
AV	11.5988G	40.27	54.00	-13.73	26.24	3	Horizontal	39	2.41	-	39.30	7.66	32.93

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5210MHz_TX



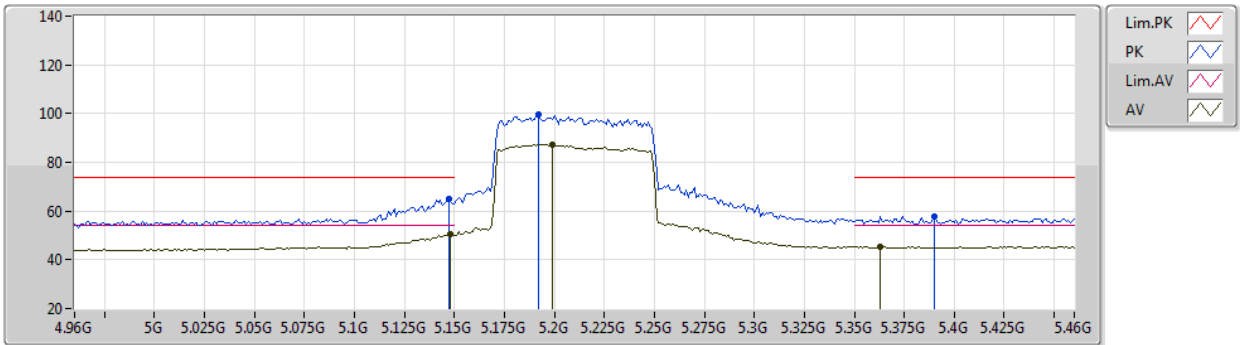
EUT Z_1TX
Setting 76
02-B-N-2-10

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	68.88	74.00	-5.12	62.12	3	Vertical	205	2.57	-	33.50	4.99	31.73
AV	5.148G	53.83	54.00	-0.17	47.06	3	Vertical	205	2.57	-	33.50	5.00	31.73
PK	5.221G	105.58	Inf	-Inf	98.63	3	Vertical	205	2.57	-	33.54	5.09	31.68
AV	5.223G	93.89	Inf	-Inf	86.92	3	Vertical	205	2.57	-	33.55	5.09	31.67
PK	5.352G	60.46	74.00	-13.54	53.32	3	Vertical	205	2.57	-	33.70	5.02	31.58
AV	5.351G	46.84	54.00	-7.16	39.70	3	Vertical	205	2.57	-	33.70	5.02	31.58

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5210MHz_TX



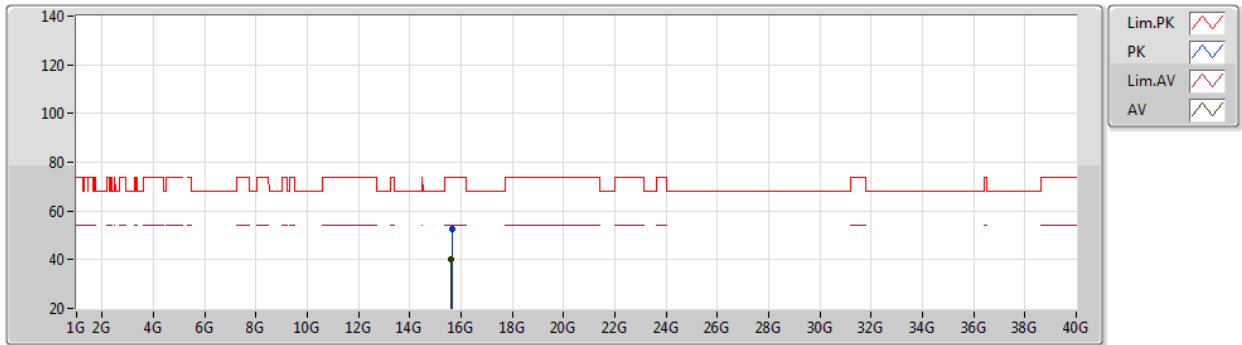
EUT Z_1TX
Setting 76
02-B-N-2-10

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	64.84	74.00	-9.16	58.08	3	Horizontal	290	2.80	-	33.50	4.99	31.73
AV	5.148G	50.55	54.00	-3.45	43.78	3	Horizontal	290	2.80	-	33.50	5.00	31.73
PK	5.192G	99.61	Inf	-Inf	92.73	3	Horizontal	290	2.80	-	33.50	5.08	31.70
AV	5.199G	87.29	Inf	-Inf	80.38	3	Horizontal	290	2.80	-	33.50	5.10	31.69
PK	5.39G	57.83	74.00	-16.17	50.60	3	Horizontal	290	2.80	-	33.78	5.00	31.55
AV	5.363G	45.40	54.00	-8.60	38.22	3	Horizontal	290	2.80	-	33.73	5.02	31.57

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5210MHz_TX



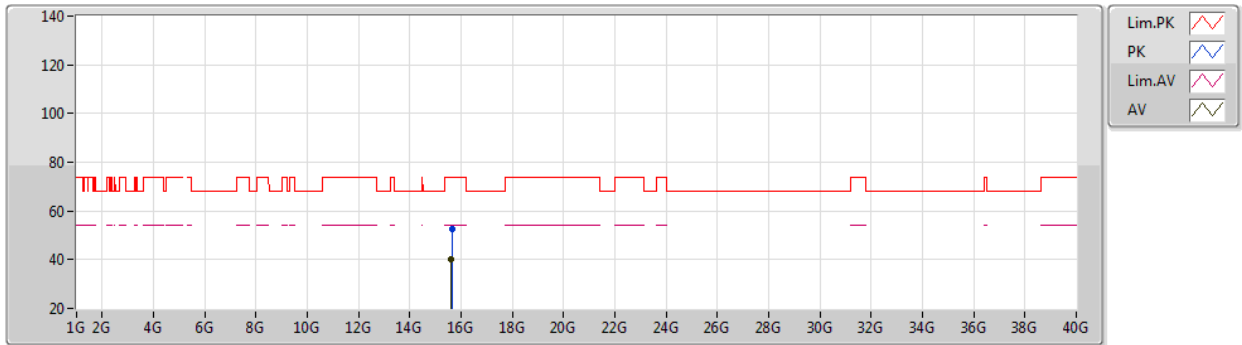
EUT Z_1TX
Setting 76
02-B-N-2

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	15.64912G	52.35	74.00	-21.65	38.62	3	Vertical	27	2.26	-	37.50	9.08	32.85
AV	15.61592G	39.92	54.00	-14.08	26.13	3	Vertical	27	2.26	-	37.57	9.07	32.85

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5210MHz_TX



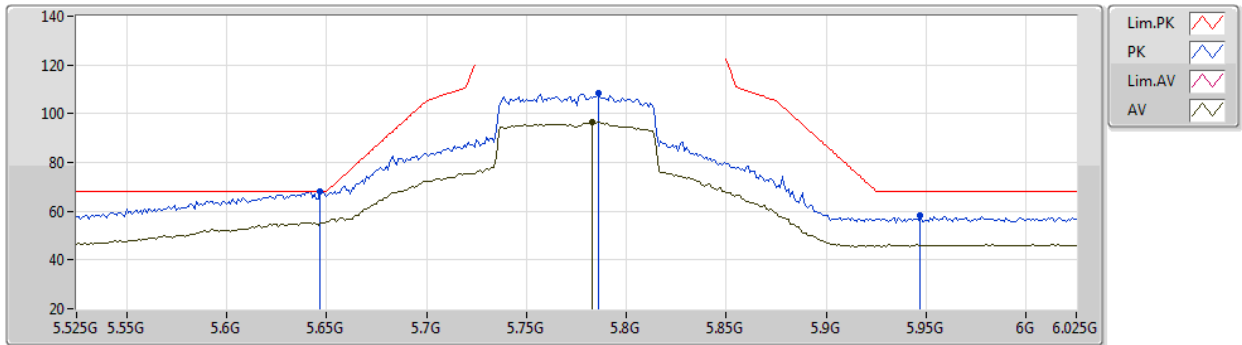
EUT Z_1TX
Setting 76
02-B-N-2

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	15.648G	52.57	74.00	-21.43	38.84	3	Horizontal	216	2.90	-	37.50	9.08	32.85
AV	15.62544G	40.22	54.00	-13.78	26.45	3	Horizontal	216	2.90	-	37.55	9.07	32.85

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5775MHz_TX



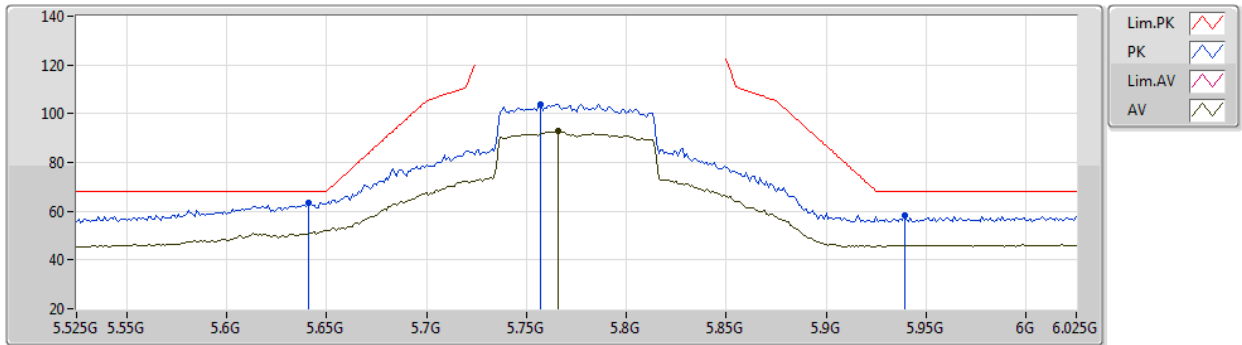
EUT Z_1TX
Setting 91
02-B-N-2-10

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	68.14	68.20	-0.06	60.64	3	Vertical	61	2.39	-	33.81	5.15	31.46
PK	5.786G	108.49	Inf	-Inf	101.21	3	Vertical	61	2.39	-	33.73	5.01	31.46
AV	5.783G	96.58	Inf	-Inf	89.29	3	Vertical	61	2.39	-	33.73	5.02	31.46
PK	5.947G	58.04	68.20	-10.16	49.96	3	Vertical	61	2.39	-	34.09	5.44	31.45

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5775MHz_TX



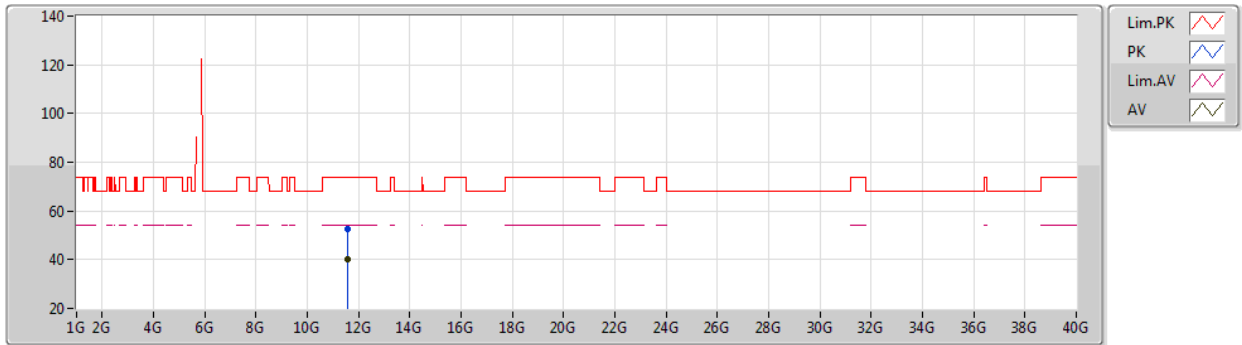
EUT Z_1TX
Setting 91
02-B-N-2-10

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	5.641G	63.59	68.20	-4.61	56.07	3	Horizontal	105	2.58	-	33.82	5.16	31.46
PK	5.757G	104.03	Inf	-Inf	96.66	3	Horizontal	105	2.58	-	33.79	5.04	31.46
AV	5.766G	92.78	Inf	-Inf	85.44	3	Horizontal	105	2.58	-	33.77	5.03	31.46
PK	5.939G	58.03	68.20	-10.17	49.98	3	Horizontal	105	2.58	-	34.08	5.42	31.45

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5775MHz_TX



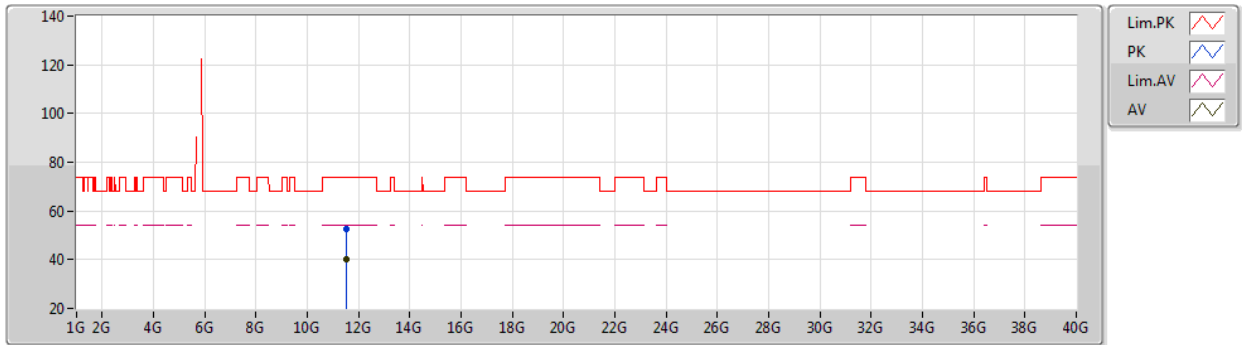
EUT Z_1TX
Setting 91
02-B-N-2

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	11.56192G	52.44	74.00	-21.56	38.53	3	Vertical	255	1.21	-	39.19	7.65	32.93
AV	11.56944G	39.99	54.00	-14.01	26.06	3	Vertical	255	1.21	-	39.21	7.65	32.93

802.11ax HEW80_Nss1,(MCS0)_1TX

27/05/2021

5775MHz_TX



EUT Z_1TX
Setting 91
02-B-N-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	11.53984G	52.60	74.00	-21.40	38.77	3	Horizontal	285	1.16	-	39.12	7.64	32.93
AV	11.53048G	40.03	54.00	-13.97	26.23	3	Horizontal	285	1.16	-	39.09	7.64	32.93



For Radio 2 / 2T1S and 2T2S

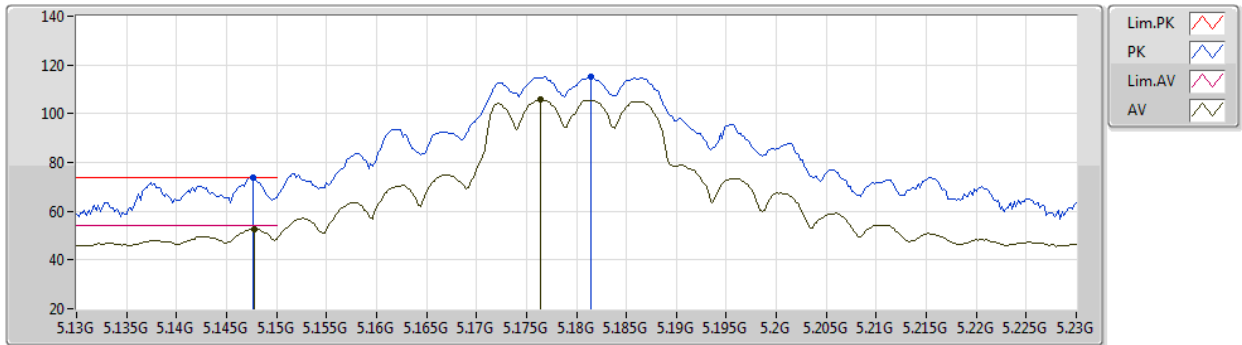
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.646G	68.11	68.20	-0.09	3	Vertical	61	2.39	-

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



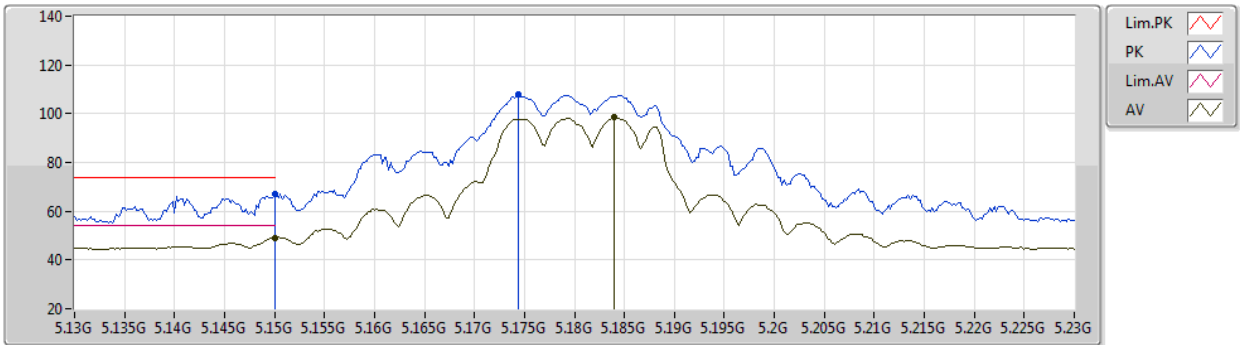
EUT_Z_2TX
Setting 83
02-B-N-2-10

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	73.80	74.00	-0.20	67.03	3	Vertical	74	2.13	-	33.50	5.00	31.73
AV	5.1478G	52.67	54.00	-1.33	45.90	3	Vertical	74	2.13	-	33.50	5.00	31.73
PK	5.1814G	115.32	Inf	-Inf	108.47	3	Vertical	74	2.13	-	33.50	5.06	31.71
AV	5.1764G	105.70	Inf	-Inf	98.86	3	Vertical	74	2.13	-	33.50	5.05	31.71

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



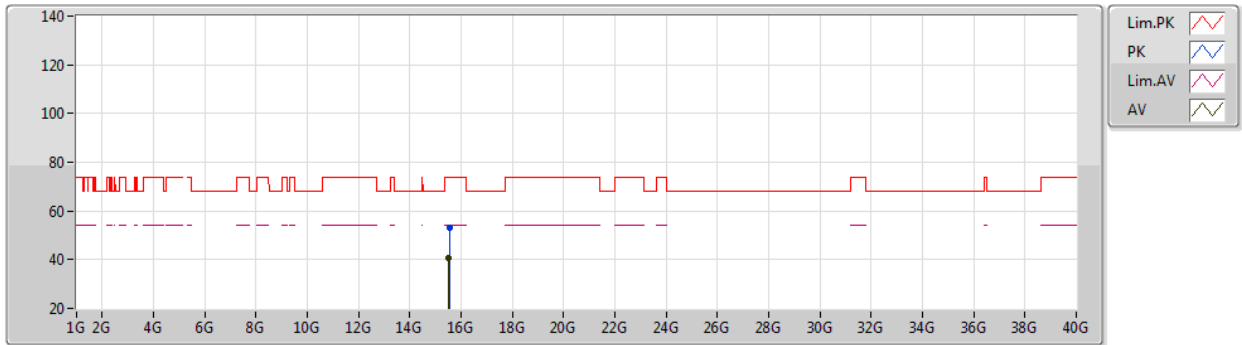
EUT_Z_2TX
Setting 83
02-B-N-2-10

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	66.99	74.00	-7.01	60.22	3	Horizontal	290	1.03	-	33.50	5.00	31.73
AV	5.15G	49.13	54.00	-4.87	42.36	3	Horizontal	290	1.03	-	33.50	5.00	31.73
PK	5.1744G	107.87	Inf	-Inf	101.03	3	Horizontal	290	1.03	-	33.50	5.05	31.71
AV	5.184G	98.57	Inf	-Inf	91.70	3	Horizontal	290	1.03	-	33.50	5.07	31.70

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



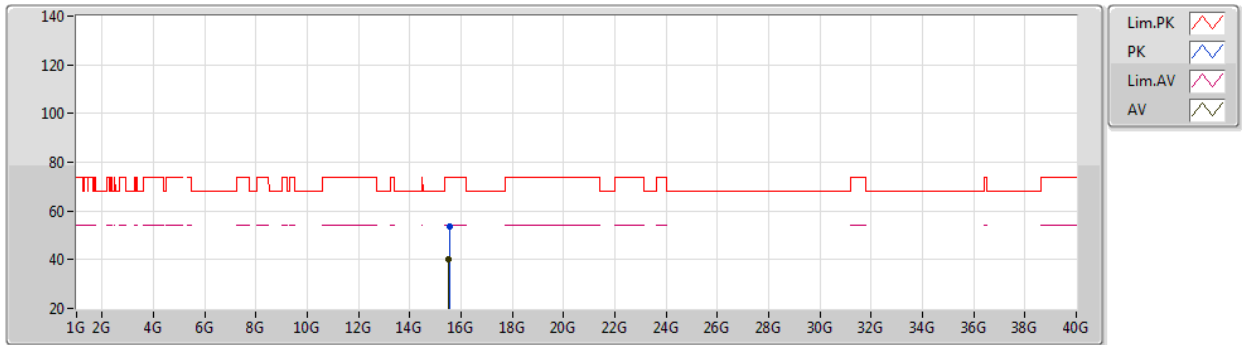
EUT_Z_2TX
Setting 83
02-B-N-2

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	15.5648G	53.33	74.00	-20.67	39.42	3	Vertical	148	2.39	-	37.71	9.05	32.85
AV	15.5158G	40.63	54.00	-13.37	26.59	3	Vertical	148	2.39	-	37.85	9.03	32.84

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



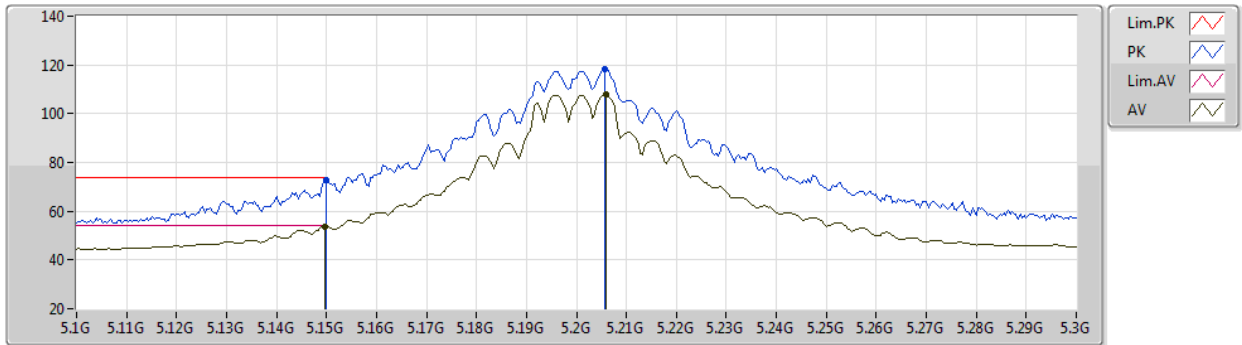
EUT_Z_2TX
Setting 83
02-B-N-2

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	15.5575G	53.71	74.00	-20.29	39.77	3	Horizontal	1	1.14	-	37.73	9.05	32.84
AV	15.5166G	40.23	54.00	-13.77	26.19	3	Horizontal	1	1.14	-	37.85	9.03	32.84

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



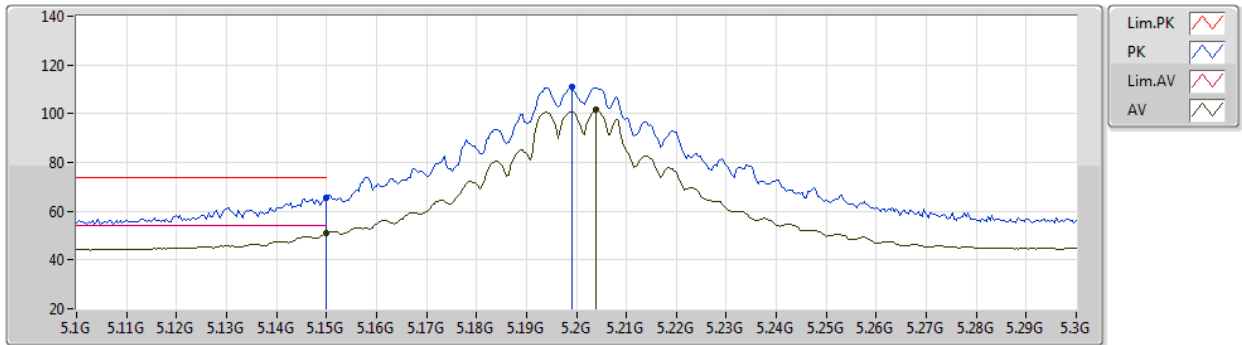
EUT_Z_2TX
Setting 96
02-B-N-2-10

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	72.86	74.00	-1.14	66.09	3	Vertical	70	2.67	-	33.50	5.00	31.73
AV	5.1496G	53.79	54.00	-0.21	47.02	3	Vertical	70	2.67	-	33.50	5.00	31.73
PK	5.2056G	118.42	Inf	-Inf	111.50	3	Vertical	70	2.67	-	33.51	5.10	31.69
AV	5.206G	108.09	Inf	-Inf	101.17	3	Vertical	70	2.67	-	33.51	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



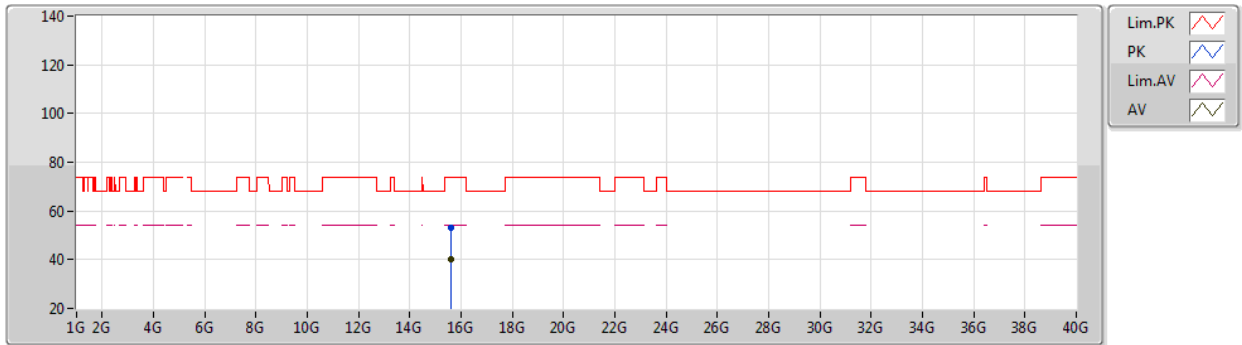
EUT_Z_2TX
Setting 96
02-B-N-2-10

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	65.34	74.00	-8.66	58.57	3	Horizontal	289	1.00	-	33.50	5.00	31.73
AV	5.15G	51.11	54.00	-2.89	44.34	3	Horizontal	289	1.00	-	33.50	5.00	31.73
PK	5.1992G	110.78	Inf	-Inf	103.87	3	Horizontal	289	1.00	-	33.50	5.10	31.69
AV	5.204G	101.52	Inf	-Inf	94.60	3	Horizontal	289	1.00	-	33.51	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



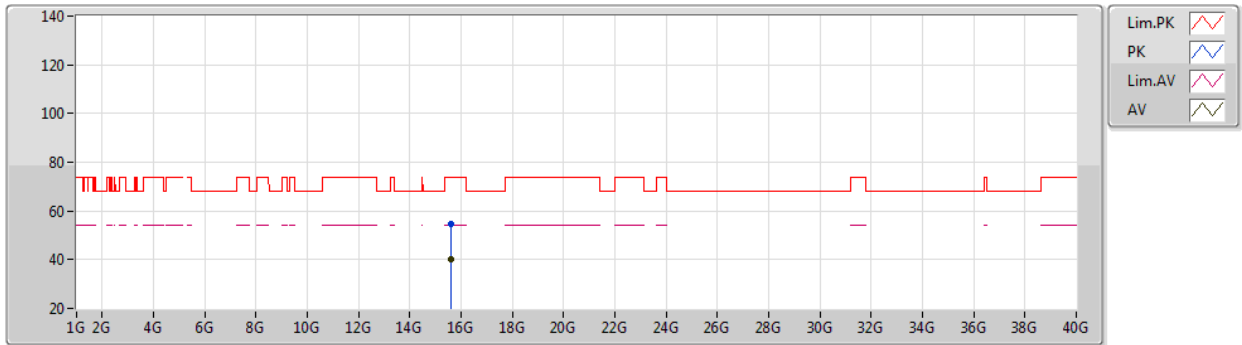
EUT_Z_2TX
Setting 96
02-B-N-2

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	15.6057G	53.33	74.00	-20.67	39.53	3	Vertical	193	1.50	-	37.59	9.06	32.85
AV	15.5897G	40.09	54.00	-13.91	26.25	3	Vertical	193	1.50	-	37.63	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



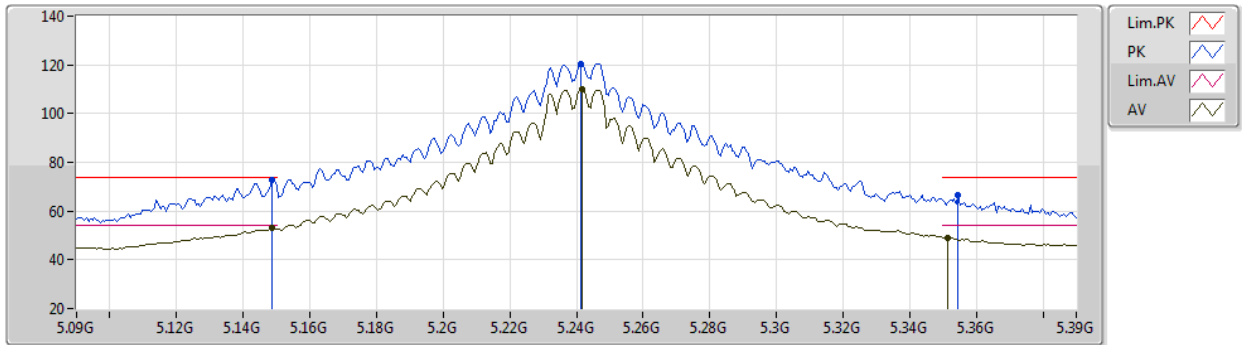
EUT_Z_2TX
Setting 96
02-B-N-2

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	15.5828G	54.40	74.00	-19.60	40.55	3	Horizontal	137	2.69	-	37.65	9.05	32.85
AV	15.5837G	40.12	54.00	-13.88	26.27	3	Horizontal	137	2.69	-	37.65	9.05	32.85

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



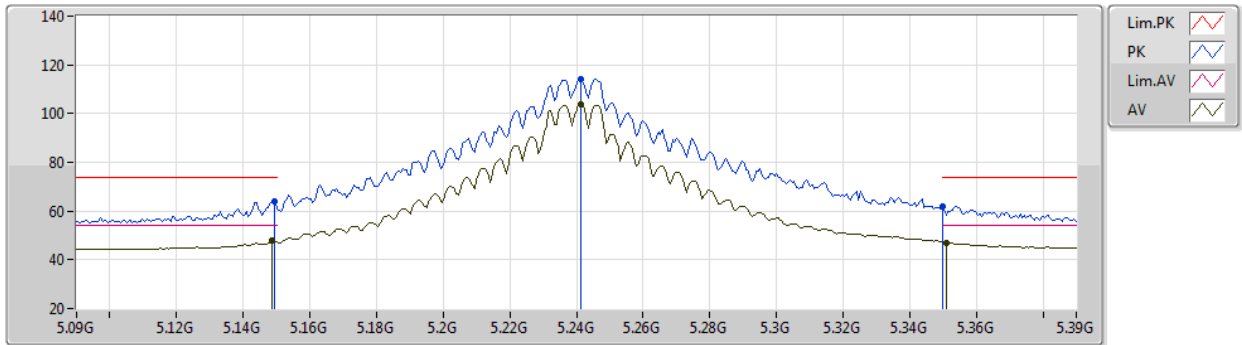
EUT Z_2TX
Setting 104
02-B-N-2-10

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	5.1488G	72.87	74.00	-1.13	66.10	3	Vertical	71	2.41	-	33.50	5.00	31.73
AV	5.1488G	53.13	54.00	-0.87	46.36	3	Vertical	71	2.41	-	33.50	5.00	31.73
PK	5.2412G	120.48	Inf	-Inf	113.48	3	Vertical	71	2.41	-	33.58	5.08	31.66
AV	5.2418G	109.75	Inf	-Inf	102.75	3	Vertical	71	2.41	-	33.58	5.08	31.66
PK	5.3546G	66.34	74.00	-7.66	59.19	3	Vertical	71	2.41	-	33.71	5.02	31.58
AV	5.3516G	49.16	54.00	-4.84	42.02	3	Vertical	71	2.41	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



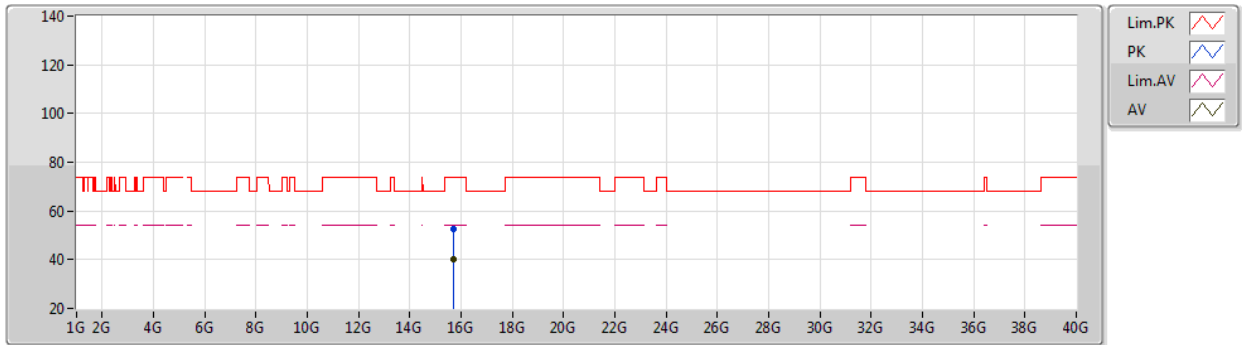
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.1494G	64.19	74.00	-9.81	57.42	3	Horizontal	111	2.90	-	33.50	5.00	31.73
AV	5.1488G	47.70	54.00	-6.30	40.93	3	Horizontal	111	2.90	-	33.50	5.00	31.73
PK	5.2412G	114.38	Inf	-Inf	107.38	3	Horizontal	111	2.90	-	33.58	5.08	31.66
AV	5.2412G	103.82	Inf	-Inf	96.82	3	Horizontal	111	2.90	-	33.58	5.08	31.66
PK	5.35G	61.89	74.00	-12.11	54.75	3	Horizontal	111	2.90	-	33.70	5.02	31.58
AV	5.351G	47.08	54.00	-6.92	39.94	3	Horizontal	111	2.90	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



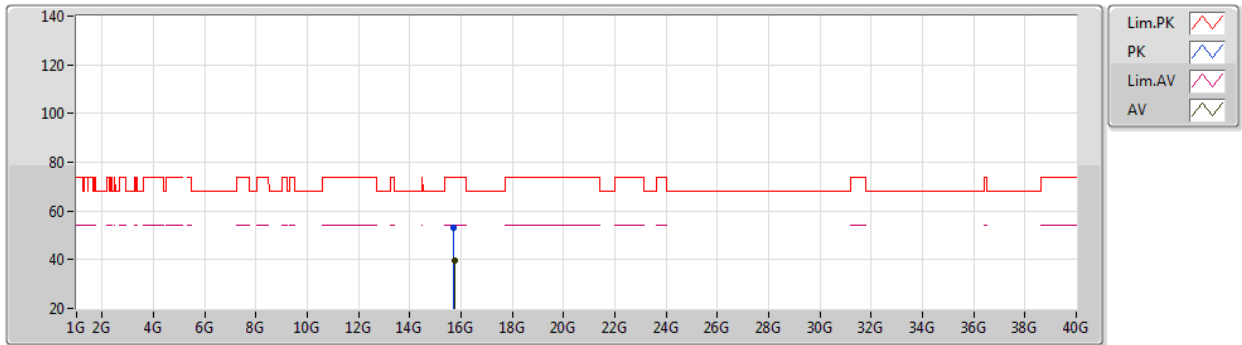
EUT_Z_2TX
Setting 104
02-B-N-2

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	15.6976G	52.76	74.00	-21.24	39.13	3	Vertical	264	2.93	-	37.40	9.09	32.86
AV	15.7281G	40.00	54.00	-14.00	26.36	3	Vertical	264	2.93	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



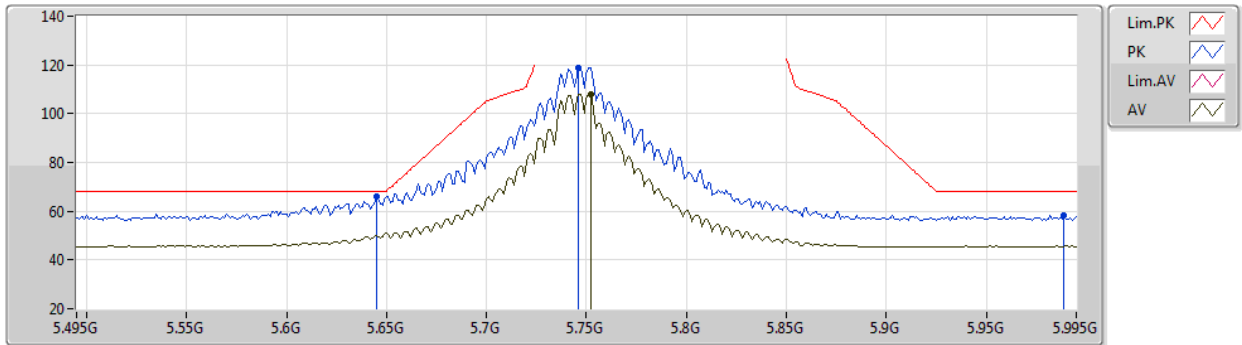
EUT Z_2TX
Setting 104
02-B-N-2

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	15.7264G	53.03	74.00	-20.97	39.39	3	Horizontal	282	2.01	-	37.40	9.10	32.86
AV	15.745G	39.70	54.00	-14.30	26.05	3	Horizontal	282	2.01	-	37.40	9.11	32.86

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



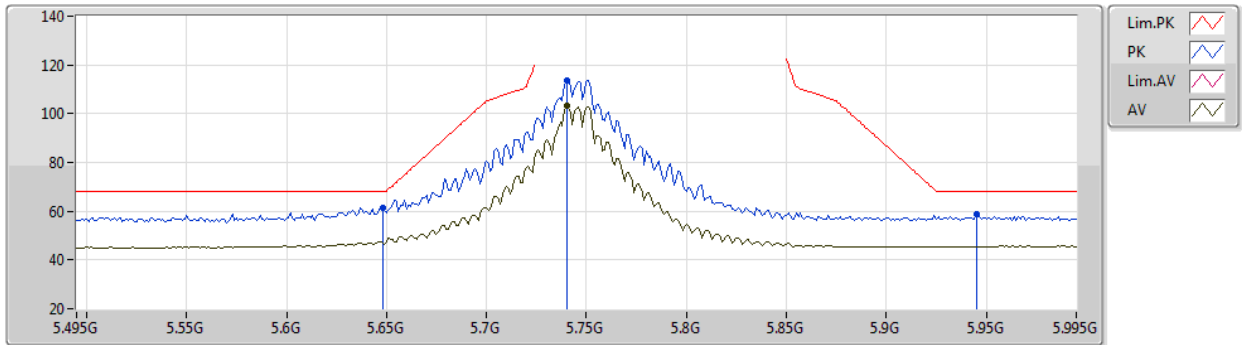
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	65.90	68.20	-2.30	58.39	3	Vertical	58	2.29	-	33.81	5.16	31.46
PK	5.746G	118.83	Inf	-Inf	111.45	3	Vertical	58	2.29	-	33.79	5.05	31.46
AV	5.752G	107.97	Inf	-Inf	100.58	3	Vertical	58	2.29	-	33.80	5.05	31.46
PK	5.989G	58.21	68.20	-9.99	49.99	3	Vertical	58	2.29	-	34.10	5.57	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



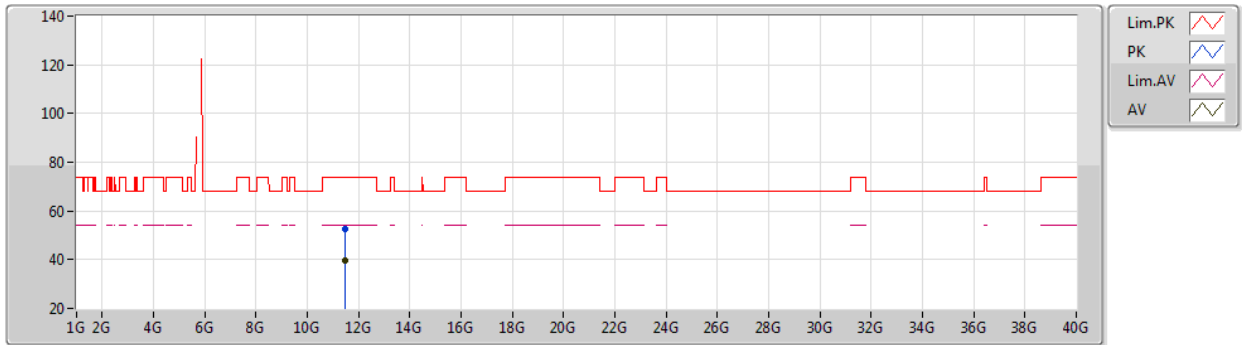
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.648G	61.61	68.20	-6.59	54.12	3	Horizontal	114	2.73	-	33.80	5.15	31.46
PK	5.74G	113.62	Inf	-Inf	106.24	3	Horizontal	114	2.73	-	33.78	5.06	31.46
AV	5.74G	103.20	Inf	-Inf	95.82	3	Horizontal	114	2.73	-	33.78	5.06	31.46
PK	5.945G	58.55	68.20	-9.65	50.47	3	Horizontal	114	2.73	-	34.09	5.44	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



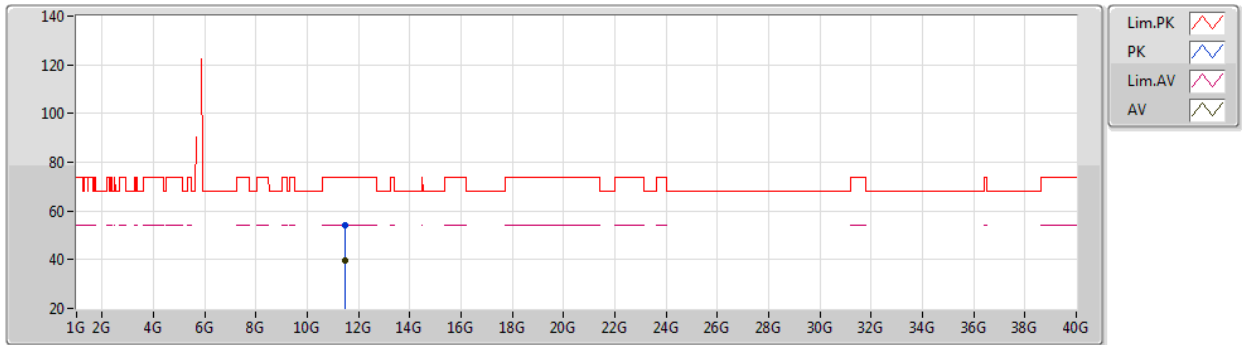
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.4744G	52.60	74.00	-21.40	38.95	3	Vertical	65	1.89	-	38.95	7.62	32.92
AV	11.4837G	39.85	54.00	-14.15	26.18	3	Vertical	65	1.89	-	38.97	7.62	32.92

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



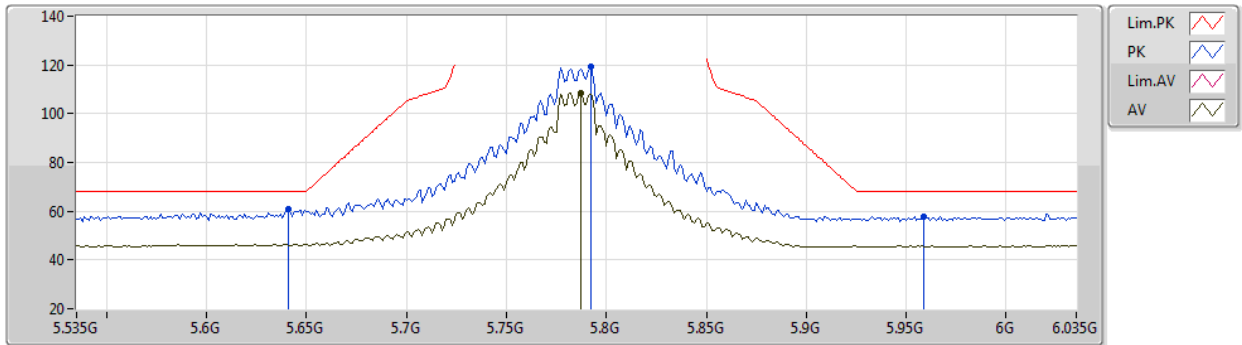
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.4878G	54.13	74.00	-19.87	40.46	3	Horizontal	238	2.12	-	38.98	7.62	32.93
AV	11.4859G	39.79	54.00	-14.21	26.13	3	Horizontal	238	2.12	-	38.97	7.62	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



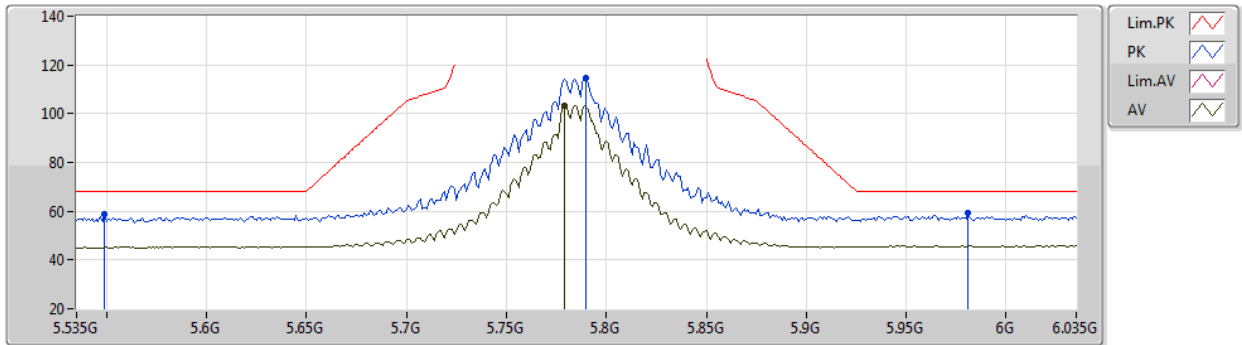
EUT Z_2TX
Setting 104
02-B-N-2-10

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	5.641G	60.75	68.20	-7.45	53.23	3	Vertical	61	2.17	-	33.82	5.16	31.46
PK	5.792G	119.52	Inf	-Inf	112.25	3	Vertical	61	2.17	-	33.72	5.01	31.46
AV	5.787G	108.49	Inf	-Inf	101.21	3	Vertical	61	2.17	-	33.73	5.01	31.46
PK	5.959G	57.85	68.20	-10.35	49.72	3	Vertical	61	2.17	-	34.10	5.48	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



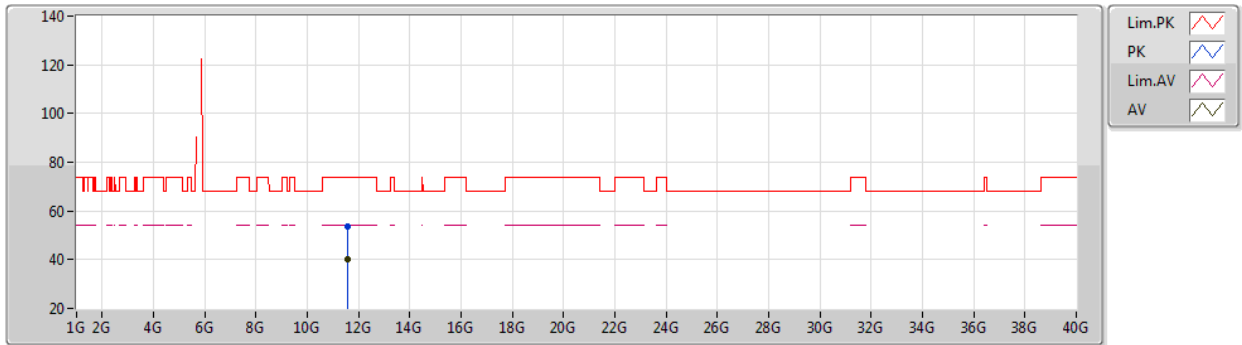
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.549G	58.70	68.20	-9.50	51.12	3	Horizontal	121	2.69	-	33.90	5.15	31.47
PK	5.79G	114.67	Inf	-Inf	107.40	3	Horizontal	121	2.69	-	33.72	5.01	31.46
AV	5.779G	103.24	Inf	-Inf	95.94	3	Horizontal	121	2.69	-	33.74	5.02	31.46
PK	5.981G	59.10	68.20	-9.10	50.91	3	Horizontal	121	2.69	-	34.10	5.54	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



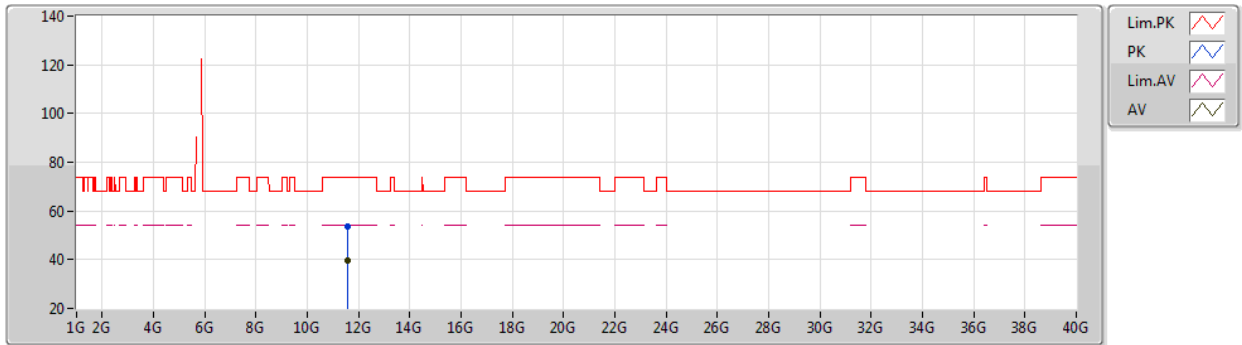
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.5585G	53.64	74.00	-20.36	39.74	3	Vertical	156	1.81	-	39.18	7.65	32.93
AV	11.5749G	40.39	54.00	-13.61	26.45	3	Vertical	156	1.81	-	39.22	7.65	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



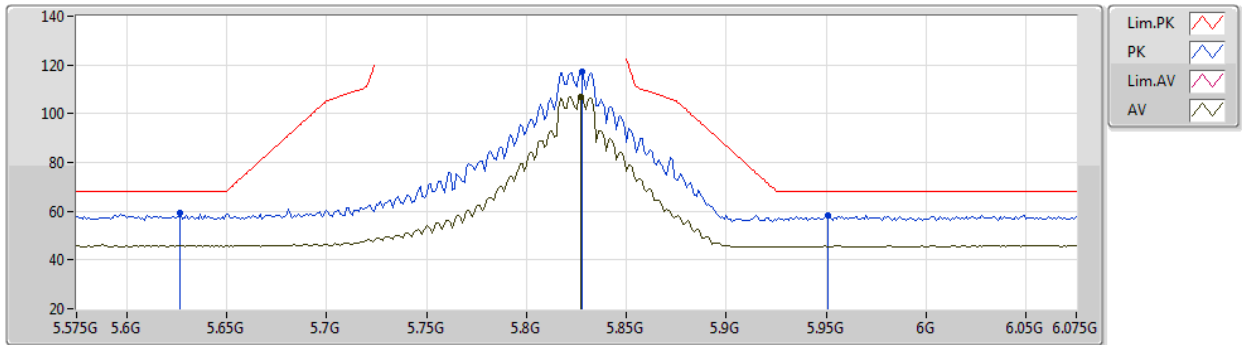
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.5788G	53.55	74.00	-20.45	39.59	3	Horizontal	295	2.75	-	39.24	7.65	32.93
AV	11.595G	39.71	54.00	-14.29	25.70	3	Horizontal	295	2.75	-	39.28	7.66	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



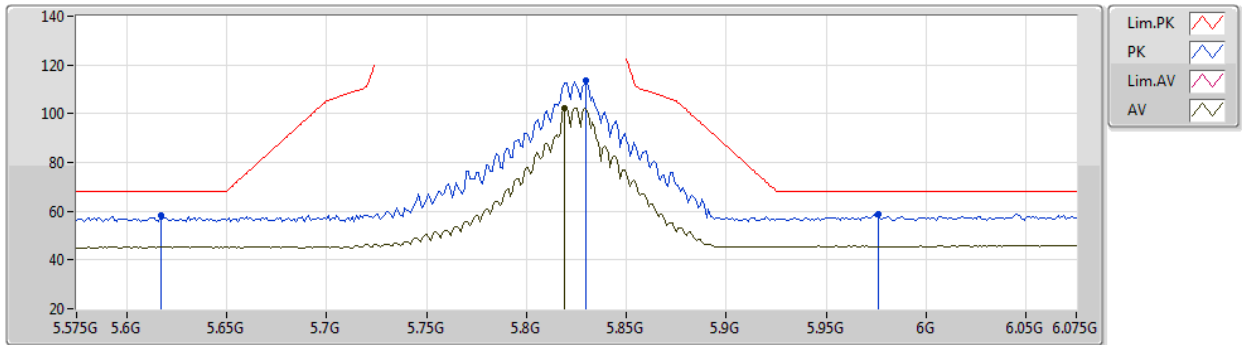
EUT Z_2TX
Setting 104
02-B-N-2-10

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	5.627G	59.34	68.20	-8.86	51.78	3	Vertical	61	2.14	-	33.85	5.17	31.46
PK	5.828G	117.15	Inf	-Inf	109.77	3	Vertical	61	2.14	-	33.76	5.08	31.46
AV	5.827G	107.14	Inf	-Inf	99.77	3	Vertical	61	2.14	-	33.75	5.08	31.46
PK	5.951G	58.10	68.20	-10.10	50.00	3	Vertical	61	2.14	-	34.10	5.45	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



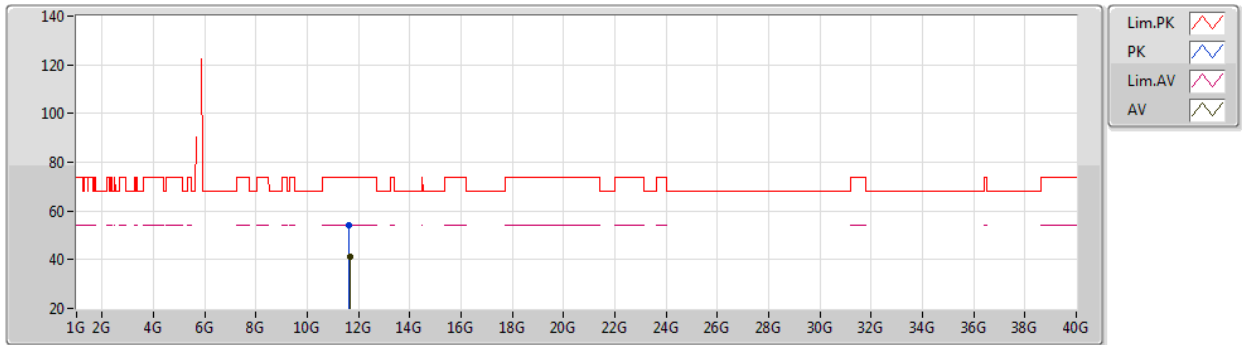
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.617G	58.09	68.20	-10.11	50.51	3	Horizontal	120	2.66	-	33.87	5.18	31.47
PK	5.83G	113.37	Inf	-Inf	105.98	3	Horizontal	120	2.66	-	33.76	5.09	31.46
AV	5.819G	102.25	Inf	-Inf	94.91	3	Horizontal	120	2.66	-	33.74	5.06	31.46
PK	5.976G	58.72	68.20	-9.48	50.54	3	Horizontal	120	2.66	-	34.10	5.53	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



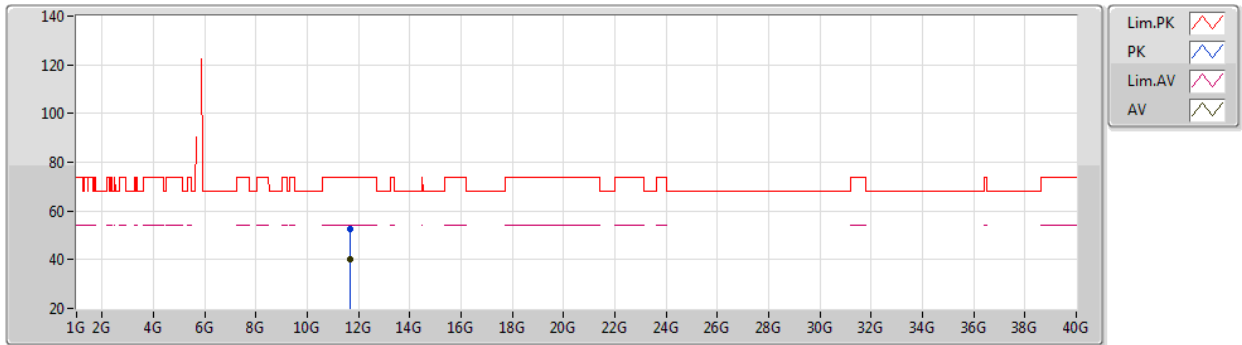
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.6424G	54.20	74.00	-19.80	40.12	3	Vertical	177	1.01	-	39.34	7.67	32.93
AV	11.6528G	41.22	54.00	-12.78	27.12	3	Vertical	177	1.01	-	39.35	7.68	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



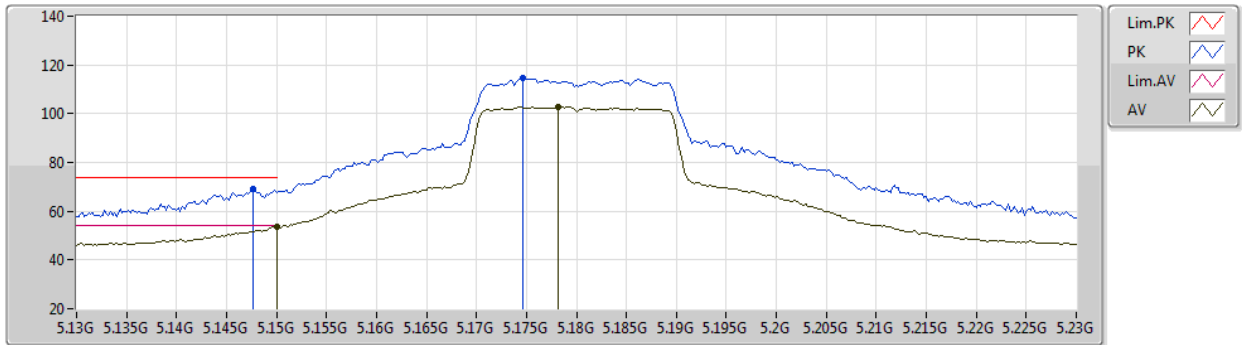
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Setting 104
02-B-N-2

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	11.6673G	52.74	74.00	-21.26	38.62	3	Horizontal	71	2.46	-	39.37	7.68	32.93
AV	11.6694G	40.07	54.00	-13.93	25.95	3	Horizontal	71	2.46	-	39.37	7.68	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



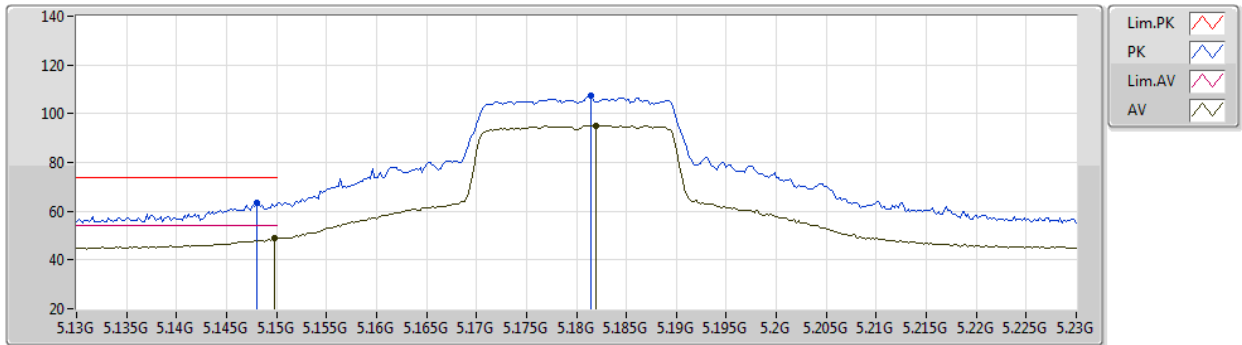
EUT_Z_2TX
Setting 79
02-B-N-2-10

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	68.98	74.00	-5.02	62.21	3	Vertical	74	2.12	-	33.50	5.00	31.73
AV	5.15G	53.83	54.00	-0.17	47.06	3	Vertical	74	2.12	-	33.50	5.00	31.73
PK	5.1746G	114.76	Inf	-Inf	107.92	3	Vertical	74	2.12	-	33.50	5.05	31.71
AV	5.1782G	102.91	Inf	-Inf	96.06	3	Vertical	74	2.12	-	33.50	5.06	31.71

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



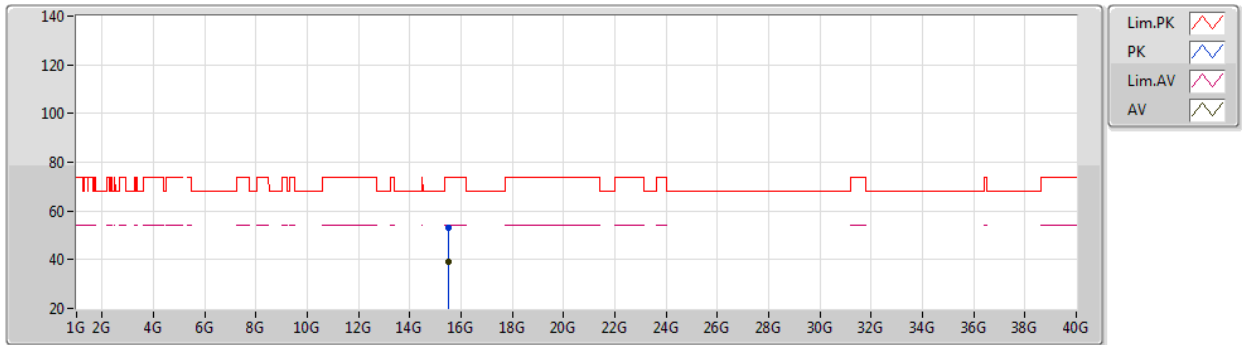
EUT_Z_2TX
Setting 79
02-B-N-2-10

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	5.148G	63.32	74.00	-10.68	56.55	3	Horizontal	292	1.05	-	33.50	5.00	31.73
AV	5.1498G	48.91	54.00	-5.09	42.14	3	Horizontal	292	1.05	-	33.50	5.00	31.73
PK	5.1814G	107.30	Inf	-Inf	100.45	3	Horizontal	292	1.05	-	33.50	5.06	31.71
AV	5.182G	95.15	Inf	-Inf	88.30	3	Horizontal	292	1.05	-	33.50	5.06	31.71

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



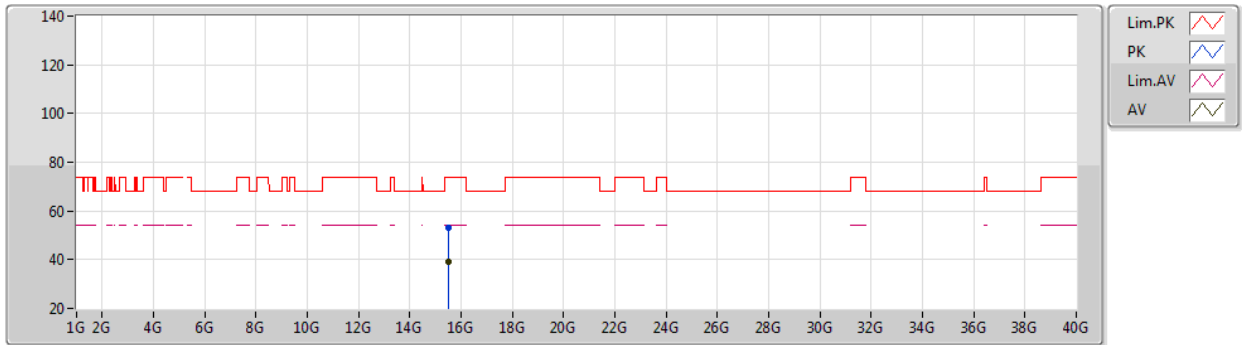
EUT_Z_2TX
Setting 79
02-B-J-7

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	15.5172G	52.95	74.00	-21.05	38.91	3	Vertical	211	1.21	-	37.85	9.03	32.84
AV	15.5217G	39.34	54.00	-14.66	25.32	3	Vertical	211	1.21	-	37.83	9.03	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



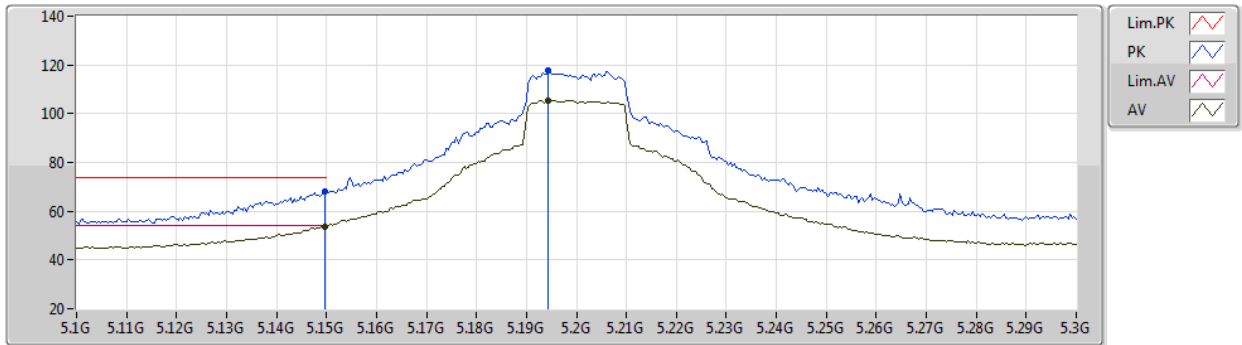
EUT_Z_2TX
Setting 79
02-B-J-7

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	15.532G	53.02	74.00	-20.98	39.02	3	Horizontal	284	1.79	-	37.80	9.04	32.84
AV	15.5176G	39.34	54.00	-14.66	25.30	3	Horizontal	284	1.79	-	37.85	9.03	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



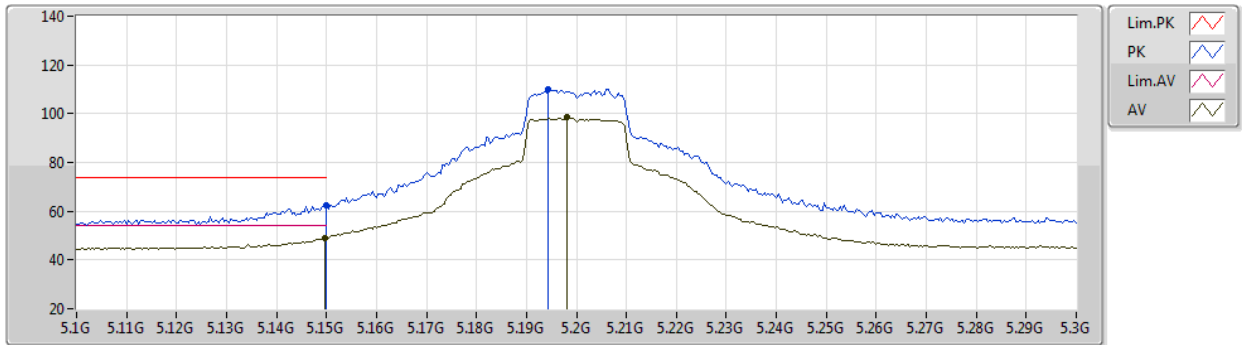
EUT_Z_2TX
Setting 93
02-B-N-2-10

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	5.1496G	67.89	74.00	-6.11	61.12	3	Vertical	73	2.34	-	33.50	5.00	31.73
AV	5.1496G	53.79	54.00	-0.21	47.02	3	Vertical	73	2.34	-	33.50	5.00	31.73
PK	5.1944G	117.52	Inf	-Inf	110.63	3	Vertical	73	2.34	-	33.50	5.09	31.70
AV	5.1944G	105.46	Inf	-Inf	98.57	3	Vertical	73	2.34	-	33.50	5.09	31.70

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



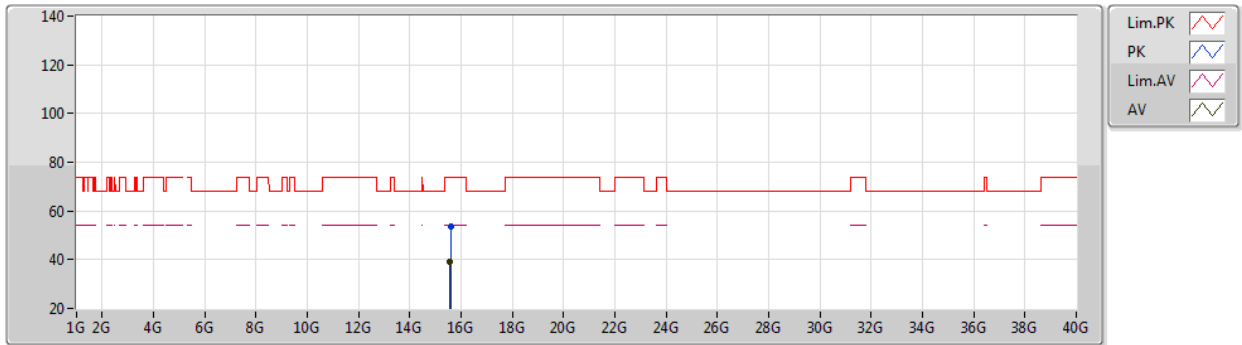
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Setting 93
02-B-N-2-10

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	62.44	74.00	-11.56	55.67	3	Horizontal	300	2.54	-	33.50	5.00	31.73
AV	5.1496G	49.08	54.00	-4.92	42.31	3	Horizontal	300	2.54	-	33.50	5.00	31.73
PK	5.1944G	110.22	Inf	-Inf	103.33	3	Horizontal	300	2.54	-	33.50	5.09	31.70
AV	5.198G	98.45	Inf	-Inf	91.54	3	Horizontal	300	2.54	-	33.50	5.10	31.69

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



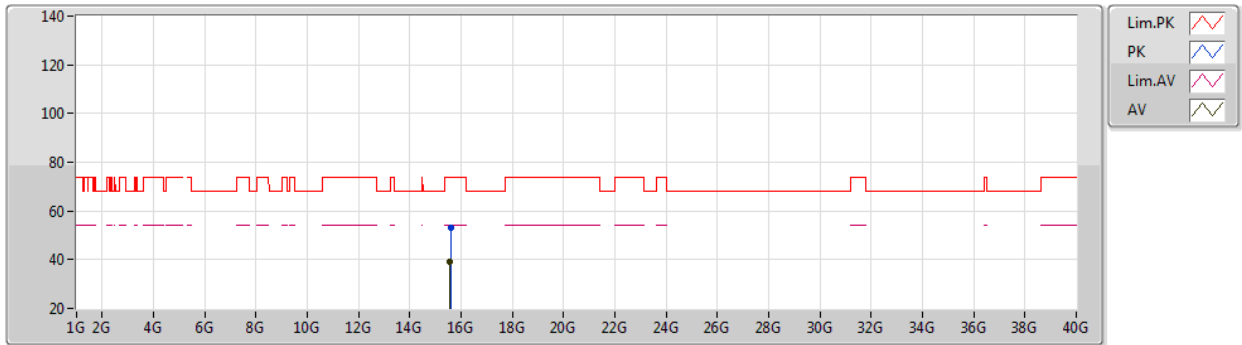
EUT_Z_2TX
Setting 93
02-B-J-7

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	15.6177G	53.62	74.00	-20.38	39.84	3	Vertical	254	2.66	-	37.56	9.07	32.85
AV	15.5773G	39.27	54.00	-14.73	25.40	3	Vertical	254	2.66	-	37.67	9.05	32.85

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



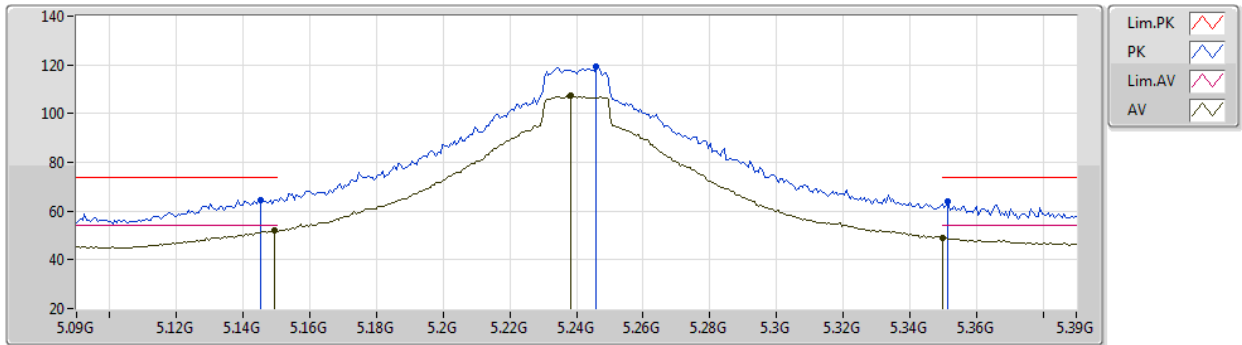
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Setting 93
02-B-J-7

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	15.6164G	52.85	74.00	-21.15	39.06	3	Horizontal	326	2.08	-	37.57	9.07	32.85
AV	15.5802G	39.24	54.00	-14.76	25.38	3	Horizontal	326	2.08	-	37.66	9.05	32.85

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX

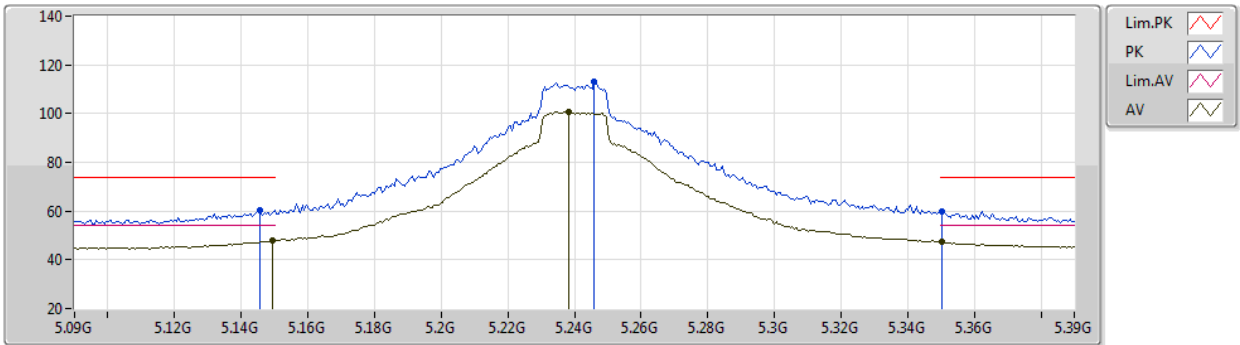

EUT Z_2TX
Setting 100
02-B-N-2

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	5.1452G	64.44	74.00	-9.56	57.68	3	Vertical	71	2.20	-	33.50	4.99	31.73
AV	5.1494G	51.82	54.00	-2.18	45.05	3	Vertical	71	2.20	-	33.50	5.00	31.73
PK	5.246G	119.43	Inf	-Inf	112.42	3	Vertical	71	2.20	-	33.59	5.08	31.66
AV	5.2382G	107.48	Inf	-Inf	100.48	3	Vertical	71	2.20	-	33.58	5.08	31.66
PK	5.3516G	63.87	74.00	-10.13	56.73	3	Vertical	71	2.20	-	33.70	5.02	31.58
AV	5.35G	49.16	54.00	-4.84	42.02	3	Vertical	71	2.20	-	33.70	5.02	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



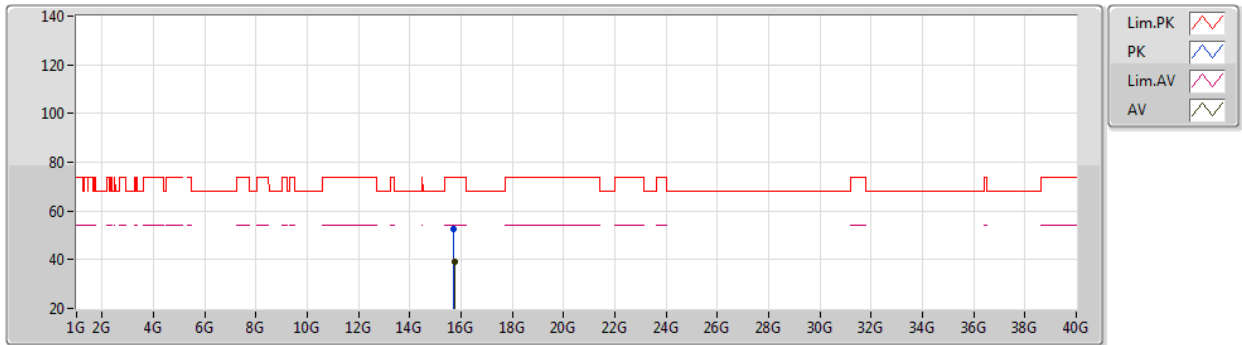
EUT Z_2TX
Setting 100
02-B-N-2

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	5.1458G	60.36	74.00	-13.64	53.60	3	Horizontal	115	2.35	-	33.50	4.99	31.73
AV	5.1494G	48.09	54.00	-5.91	41.32	3	Horizontal	115	2.35	-	33.50	5.00	31.73
PK	5.246G	113.14	Inf	-Inf	106.13	3	Horizontal	115	2.35	-	33.59	5.08	31.66
AV	5.2382G	100.93	Inf	-Inf	93.93	3	Horizontal	115	2.35	-	33.58	5.08	31.66
PK	5.3504G	59.89	74.00	-14.11	52.75	3	Horizontal	115	2.35	-	33.70	5.02	31.58
AV	5.3504G	47.39	54.00	-6.61	40.25	3	Horizontal	115	2.35	-	33.70	5.02	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



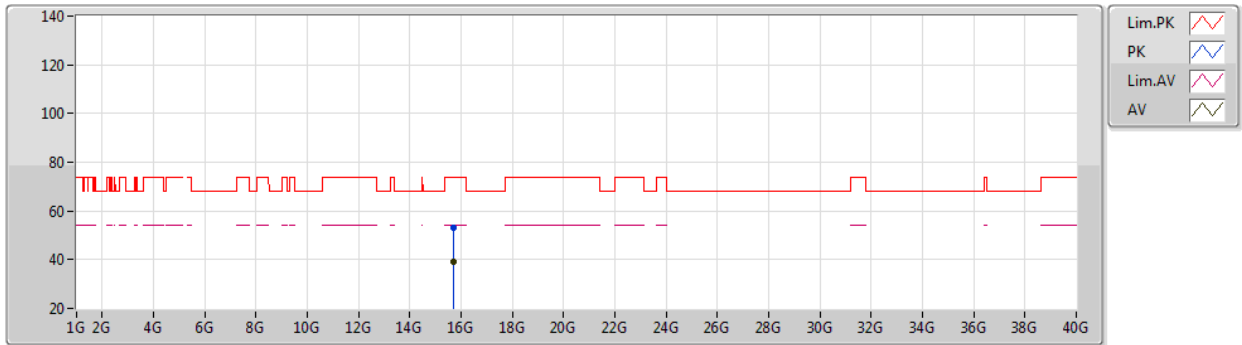
EUT Z_2TX
Setting 100
02-B-J-7

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	15.7154G	52.72	74.00	-21.28	39.08	3	Vertical	355	2.81	-	37.40	9.10	32.86
AV	15.7425G	39.00	54.00	-15.00	25.35	3	Vertical	355	2.81	-	37.40	9.11	32.86

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



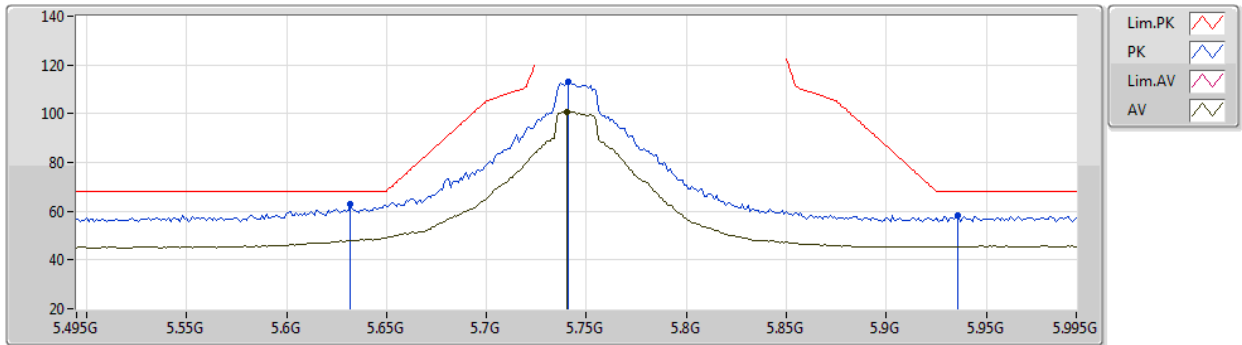
EUT Z_2TX
Setting 100
02-B-J-7

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	15.7058G	52.93	74.00	-21.07	39.29	3	Horizontal	125	1.32	-	37.40	9.10	32.86
AV	15.7291G	39.10	54.00	-14.90	25.45	3	Horizontal	125	1.32	-	37.40	9.11	32.86

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



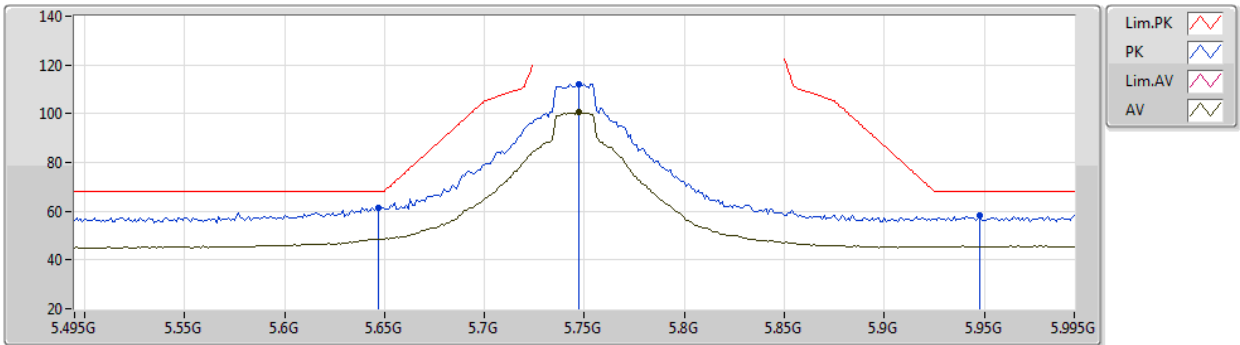
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	62.70	68.20	-5.50	55.15	3	Vertical	111	2.72	-	33.84	5.17	31.46
PK	5.741G	113.21	Inf	-Inf	105.83	3	Vertical	111	2.72	-	33.78	5.06	31.46
AV	5.74G	100.69	Inf	-Inf	93.31	3	Vertical	111	2.72	-	33.78	5.06	31.46
PK	5.936G	58.12	68.20	-10.08	50.09	3	Vertical	111	2.72	-	34.07	5.41	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



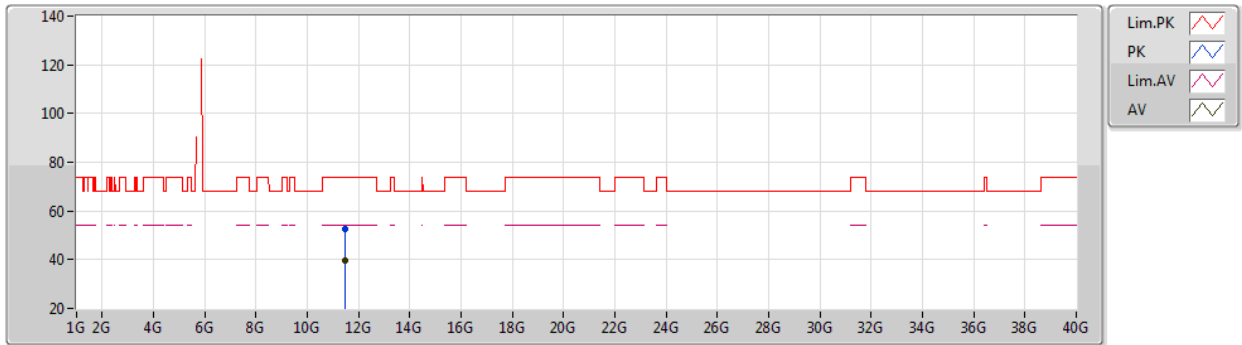
EUT Z_2TX
Setting 104
02-B-N-2-10

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	61.43	68.20	-6.77	53.93	3	Horizontal	123	2.72	-	33.81	5.15	31.46
PK	5.747G	112.22	Inf	-Inf	104.84	3	Horizontal	123	2.72	-	33.79	5.05	31.46
AV	5.747G	100.74	Inf	-Inf	93.36	3	Horizontal	123	2.72	-	33.79	5.05	31.46
PK	5.948G	58.11	68.20	-10.09	50.02	3	Horizontal	123	2.72	-	34.10	5.44	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



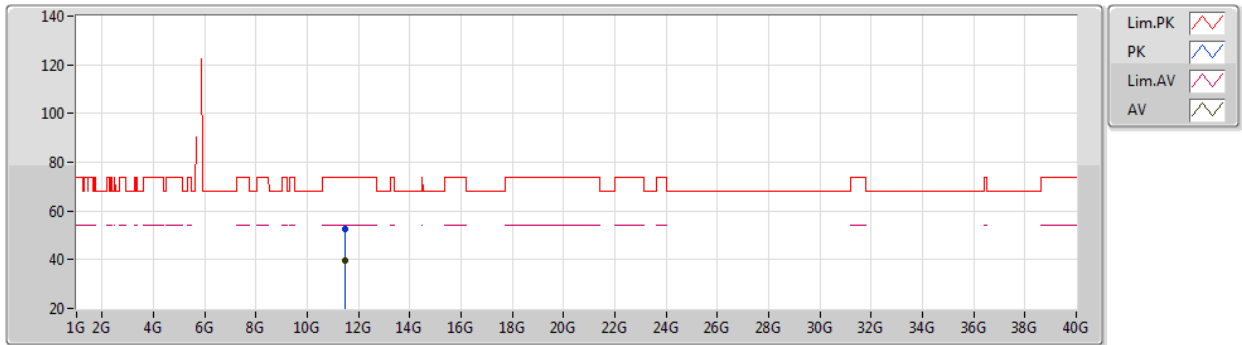
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Setting 104
02-B-N-2

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	11.4784G	52.74	74.00	-21.26	39.08	3	Vertical	68	1.10	-	38.96	7.62	32.92
AV	11.4846G	39.63	54.00	-14.37	25.96	3	Vertical	68	1.10	-	38.97	7.62	32.92

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



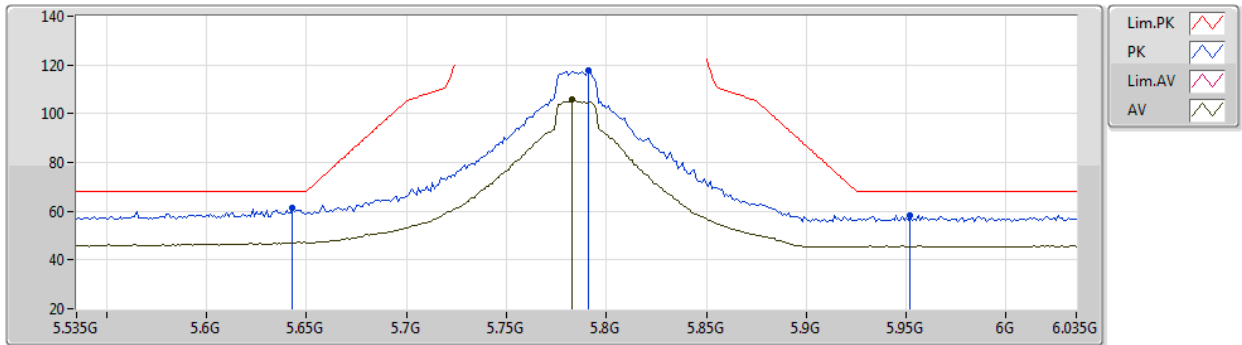
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.4833G	52.79	74.00	-21.21	39.12	3	Horizontal	141	1.65	-	38.97	7.62	32.92
AV	11.4947G	39.58	54.00	-14.42	25.90	3	Horizontal	141	1.65	-	38.99	7.62	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



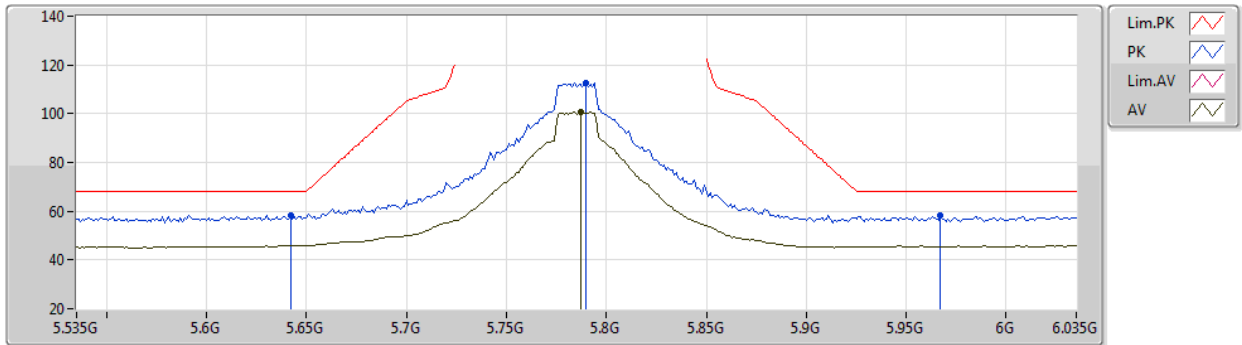
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.643G	61.25	68.20	-6.95	53.74	3	Vertical	61	2.39	-	33.81	5.16	31.46
PK	5.791G	117.57	Inf	-Inf	110.30	3	Vertical	61	2.39	-	33.72	5.01	31.46
AV	5.783G	105.67	Inf	-Inf	98.38	3	Vertical	61	2.39	-	33.73	5.02	31.46
PK	5.952G	58.43	68.20	-9.77	50.32	3	Vertical	61	2.39	-	34.10	5.46	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



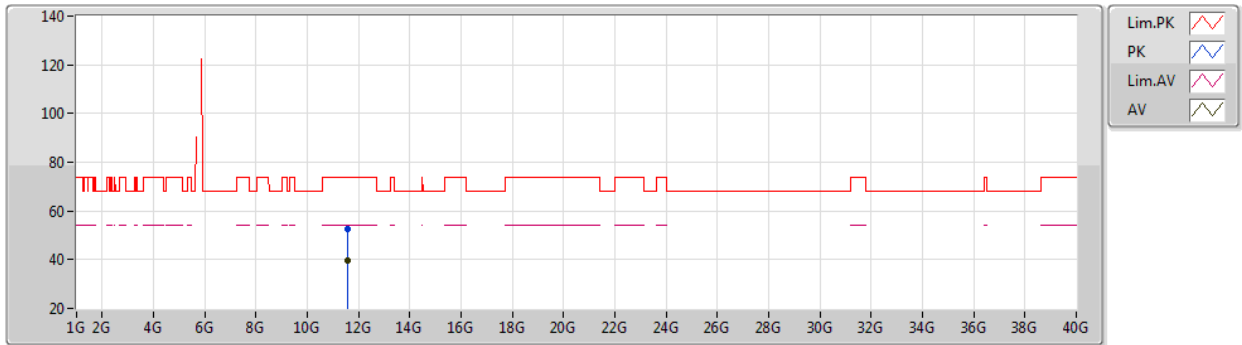
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	58.42	68.20	-9.78	50.90	3	Horizontal	118	2.69	-	33.82	5.16	31.46
PK	5.79G	112.79	Inf	-Inf	105.52	3	Horizontal	118	2.69	-	33.72	5.01	31.46
AV	5.787G	100.76	Inf	-Inf	93.48	3	Horizontal	118	2.69	-	33.73	5.01	31.46
PK	5.967G	58.02	68.20	-10.18	49.87	3	Horizontal	118	2.69	-	34.10	5.50	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



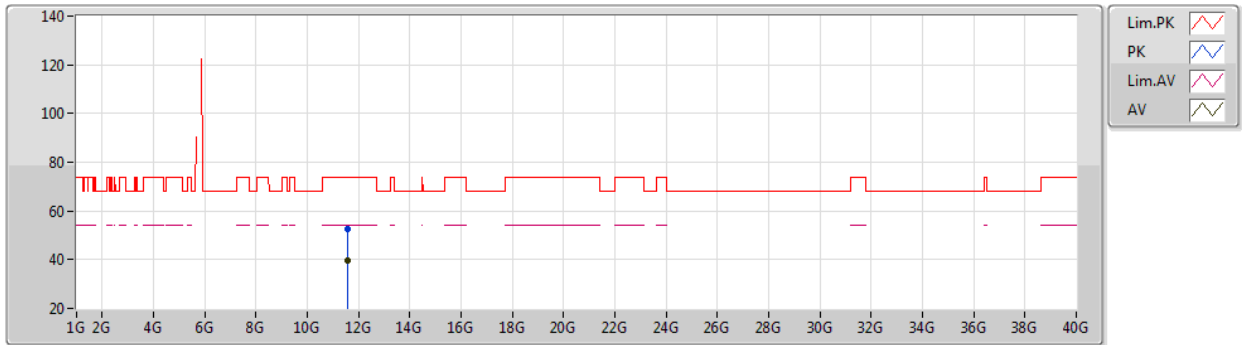
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.5739G	52.44	74.00	-21.56	38.50	3	Vertical	255	1.45	-	39.22	7.65	32.93
AV	11.584G	39.60	54.00	-14.40	25.63	3	Vertical	255	1.45	-	39.25	7.65	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



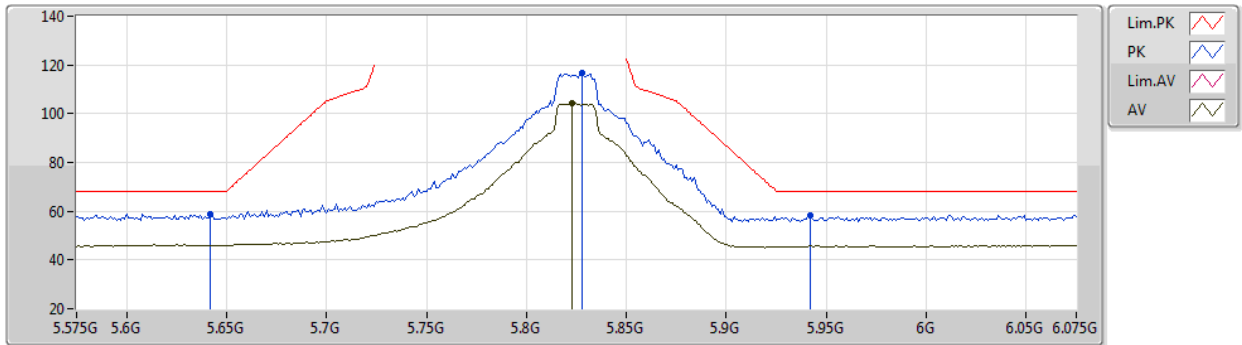
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.564G	52.44	74.00	-21.56	38.53	3	Horizontal	247	1.59	-	39.19	7.65	32.93
AV	11.585G	39.70	54.00	-14.30	25.73	3	Horizontal	247	1.59	-	39.25	7.65	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



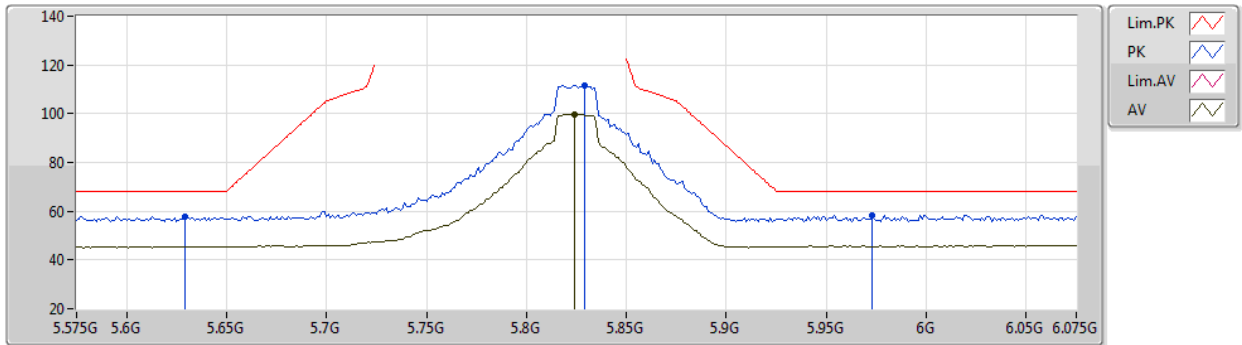
EUT Z_2TX
Setting 104
02-B-N-2-10

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	58.91	68.20	-9.29	51.39	3	Vertical	61	2.15	-	33.82	5.16	31.46
PK	5.828G	116.49	Inf	-Inf	109.11	3	Vertical	61	2.15	-	33.76	5.08	31.46
AV	5.823G	104.40	Inf	-Inf	97.04	3	Vertical	61	2.15	-	33.75	5.07	31.46
PK	5.942G	58.03	68.20	-10.17	49.97	3	Vertical	61	2.15	-	34.08	5.43	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



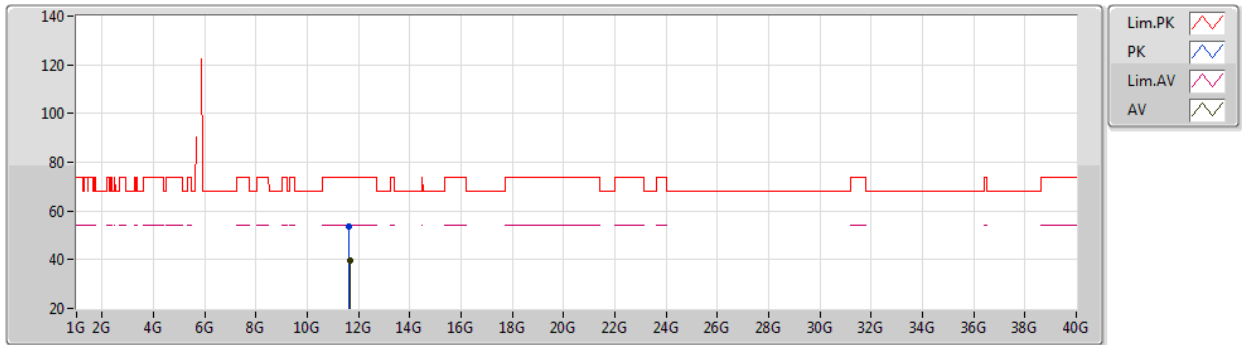
EUT_Z_2TX
Setting 104
02-B-N-2-10

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	5.629G	57.98	68.20	-10.22	50.43	3	Horizontal	119	2.66	-	33.84	5.17	31.46
PK	5.829G	111.65	Inf	-Inf	104.26	3	Horizontal	119	2.66	-	33.76	5.09	31.46
AV	5.824G	99.84	Inf	-Inf	92.48	3	Horizontal	119	2.66	-	33.75	5.07	31.46
PK	5.973G	58.46	68.20	-9.74	50.29	3	Horizontal	119	2.66	-	34.10	5.52	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



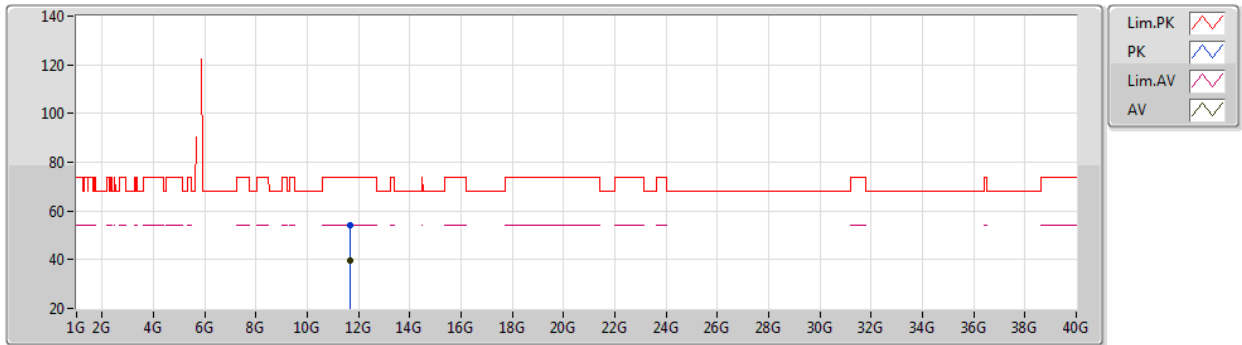
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.6426G	53.41	74.00	-20.59	39.33	3	Vertical	349	2.95	-	39.34	7.67	32.93
AV	11.6691G	39.86	54.00	-14.14	25.74	3	Vertical	349	2.95	-	39.37	7.68	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



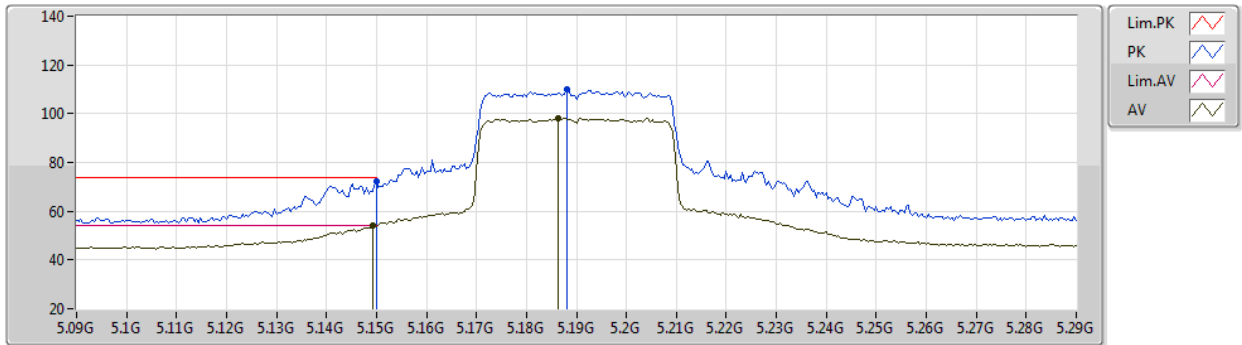
EUT_Z_2TX
Setting 104
02-B-N-2

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	11.6617G	54.09	74.00	-19.91	39.98	3	Horizontal	153	1.88	-	39.36	7.68	32.93
AV	11.6622G	39.71	54.00	-14.29	25.60	3	Horizontal	153	1.88	-	39.36	7.68	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



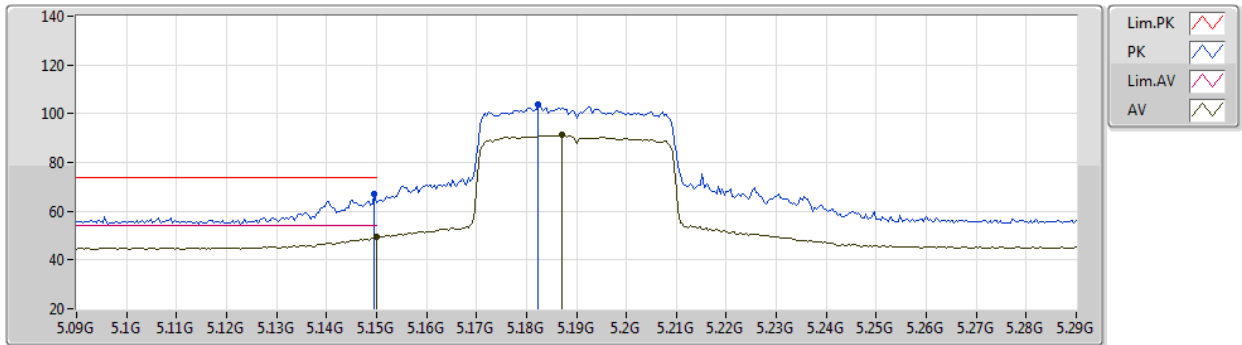
EUT_Z_2TX
Setting 73
02-B-N-2-10

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	72.46	74.00	-1.54	65.69	3	Vertical	72	2.57	-	33.50	5.00	31.73
AV	5.1492G	53.89	54.00	-0.11	47.12	3	Vertical	72	2.57	-	33.50	5.00	31.73
PK	5.188G	109.88	Inf	-Inf	103.00	3	Vertical	72	2.57	-	33.50	5.08	31.70
AV	5.1864G	98.26	Inf	-Inf	91.39	3	Vertical	72	2.57	-	33.50	5.07	31.70

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



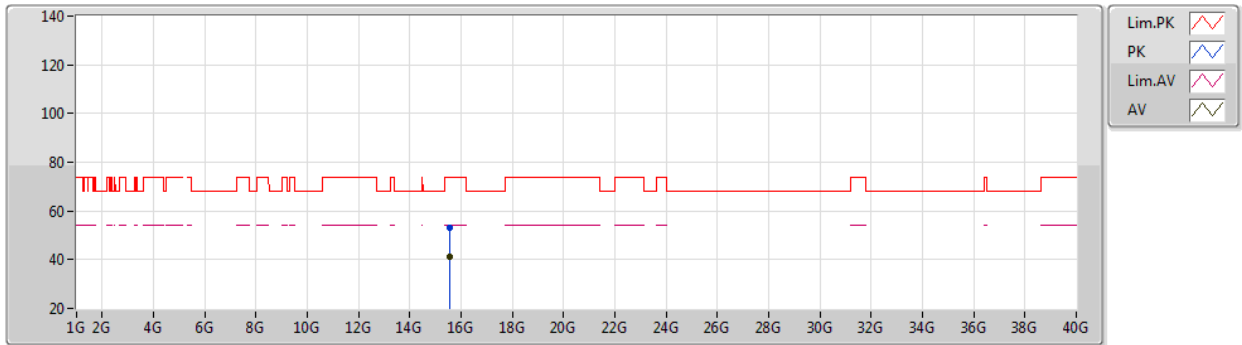
EUT_Z_2TX
Setting 73
02-B-N-2-10

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	5.1496G	67.02	74.00	-6.98	60.25	3	Horizontal	289	2.84	-	33.50	5.00	31.73
AV	5.15G	49.35	54.00	-4.65	42.58	3	Horizontal	289	2.84	-	33.50	5.00	31.73
PK	5.1824G	103.59	Inf	-Inf	96.74	3	Horizontal	289	2.84	-	33.50	5.06	31.71
AV	5.1872G	91.29	Inf	-Inf	84.42	3	Horizontal	289	2.84	-	33.50	5.07	31.70

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



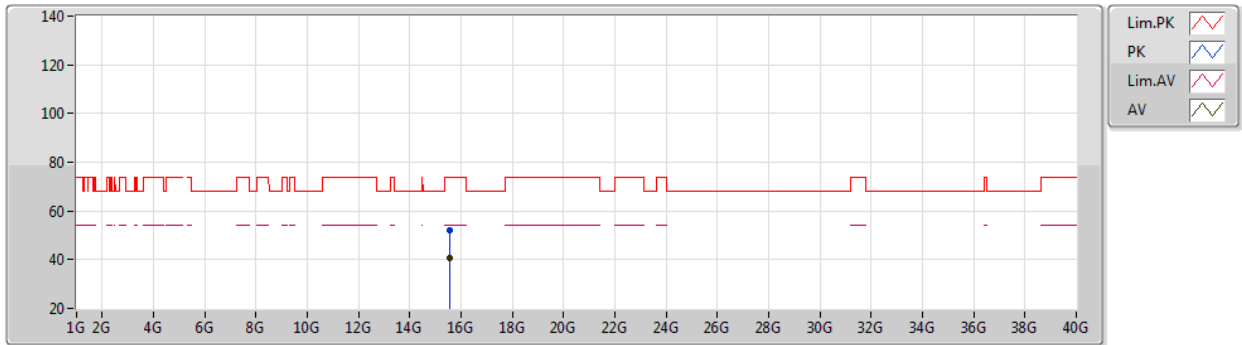
EUT_Z_2TX
Setting 73
02-B-N-2

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	15.5548G	53.10	74.00	-20.90	39.16	3	Vertical	164	2.30	-	37.74	9.04	32.84
AV	15.5524G	41.19	54.00	-12.81	27.25	3	Vertical	164	2.30	-	37.74	9.04	32.84

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



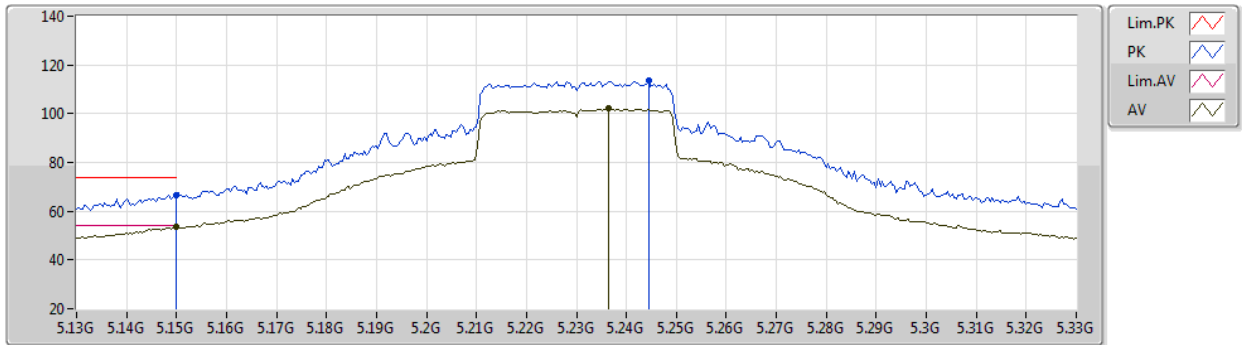
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Setting 73
02-B-N-2

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	15.5636G	52.18	74.00	-21.82	38.27	3	Horizontal	12	1.01	-	37.71	9.05	32.85
AV	15.5687G	40.54	54.00	-13.46	26.65	3	Horizontal	12	1.01	-	37.69	9.05	32.85

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



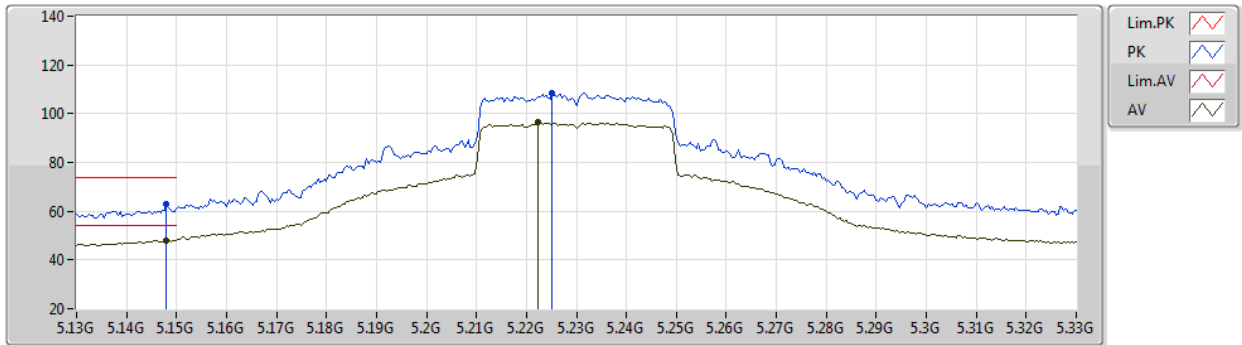
EUT_Z_2TX
Setting 89
02-B-N-2-10

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	66.79	74.00	-7.21	60.02	3	Vertical	72	2.20	-	33.50	5.00	31.73
AV	5.15G	53.83	54.00	-0.17	47.06	3	Vertical	72	2.20	-	33.50	5.00	31.73
PK	5.244G	113.76	Inf	-Inf	106.75	3	Vertical	72	2.20	-	33.59	5.08	31.66
AV	5.2364G	102.10	Inf	-Inf	95.12	3	Vertical	72	2.20	-	33.57	5.08	31.67

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



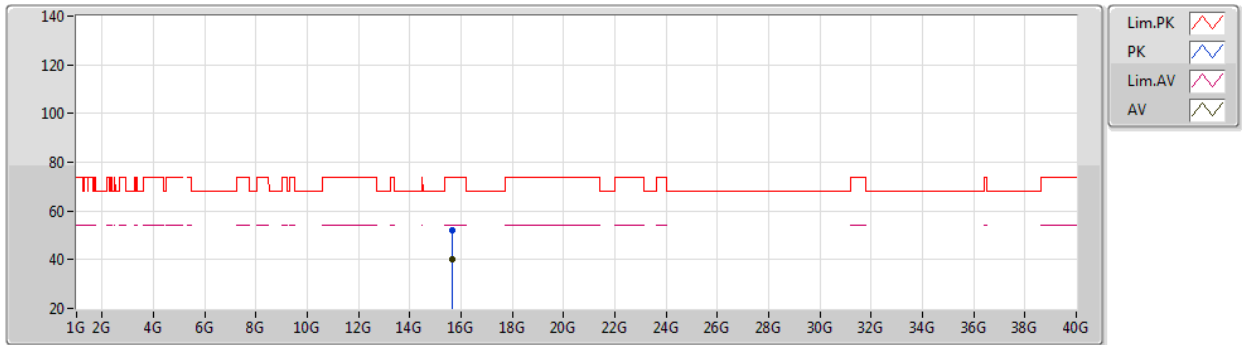
EUT_Z_2TX
Setting 89
02-B-N-2-10

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	5.148G	62.73	74.00	-11.27	55.96	3	Horizontal	126	2.90	-	33.50	5.00	31.73
AV	5.148G	48.06	54.00	-5.94	41.29	3	Horizontal	126	2.90	-	33.50	5.00	31.73
PK	5.2252G	108.30	Inf	-Inf	101.33	3	Horizontal	126	2.90	-	33.55	5.09	31.67
AV	5.2224G	96.35	Inf	-Inf	89.40	3	Horizontal	126	2.90	-	33.54	5.09	31.68

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



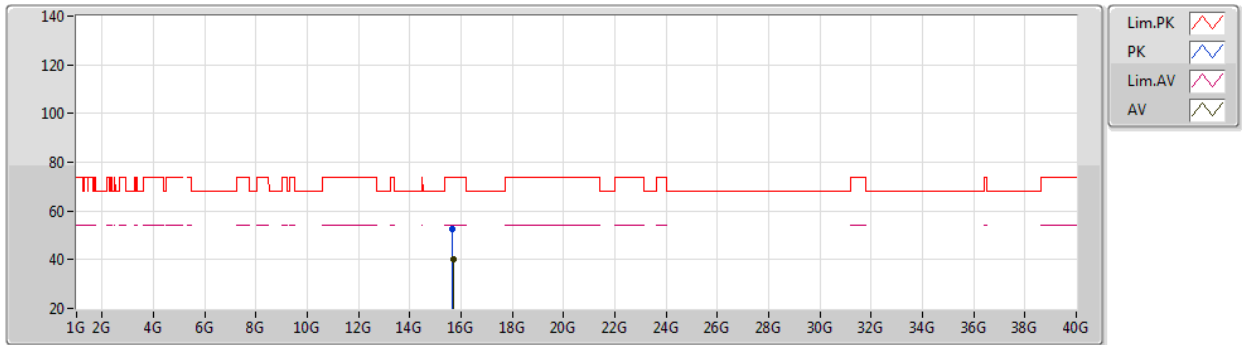
EUT_Z_2TX
Setting 89
02-B-N-2

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	15.6763G	51.92	74.00	-22.08	38.23	3	Vertical	136	1.72	-	37.45	9.09	32.85
AV	15.6654G	40.30	54.00	-13.70	26.60	3	Vertical	136	1.72	-	37.47	9.08	32.85

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



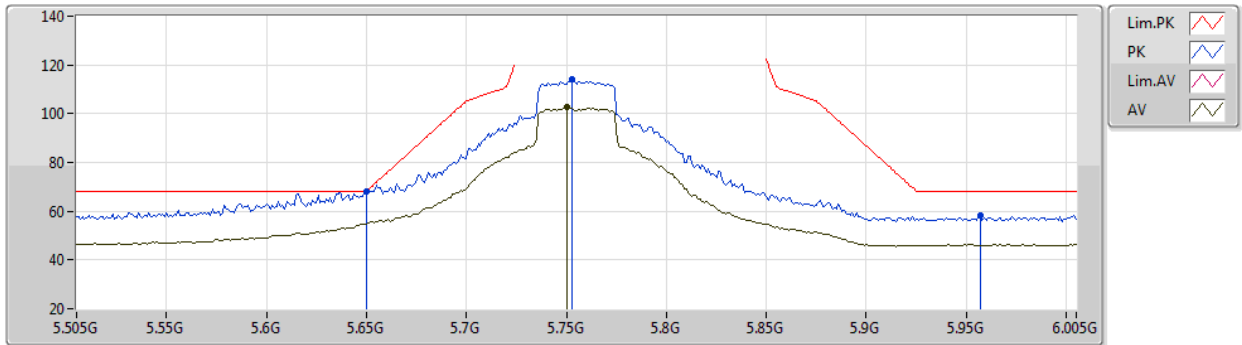
EUT_Z_2TX
Setting 89
02-B-N-2

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	15.6686G	52.70	74.00	-21.30	39.01	3	Horizontal	49	2.25	-	37.46	9.08	32.85
AV	15.6891G	40.24	54.00	-13.76	26.59	3	Horizontal	49	2.25	-	37.42	9.09	32.86

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



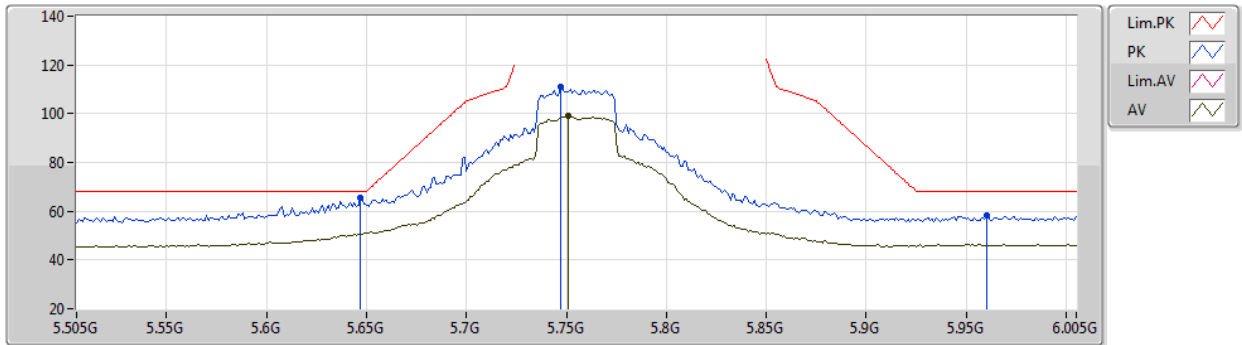
EUT_Z_2TX
Setting 95
02-B-N-2-10

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	68.05	68.20	-0.15	60.56	3	Vertical	61	2.30	-	33.80	5.15	31.46
PK	5.753G	114.01	Inf	-Inf	106.63	3	Vertical	61	2.30	-	33.79	5.05	31.46
AV	5.75G	102.54	Inf	-Inf	95.15	3	Vertical	61	2.30	-	33.80	5.05	31.46
PK	5.957G	58.07	68.20	-10.13	49.95	3	Vertical	61	2.30	-	34.10	5.47	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



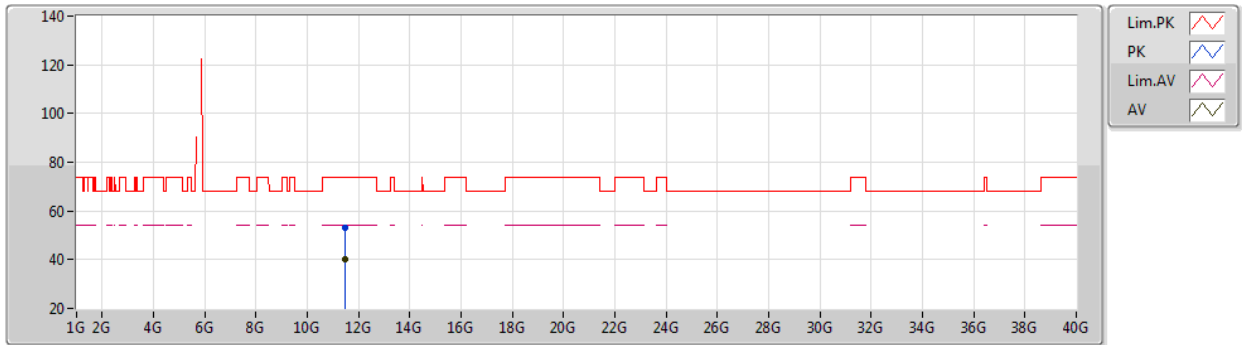
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Setting 95
02-B-N-2-10

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	65.42	68.20	-2.78	57.92	3	Horizontal	121	2.69	-	33.81	5.15	31.46
PK	5.747G	111.16	Inf	-Inf	103.78	3	Horizontal	121	2.69	-	33.79	5.05	31.46
AV	5.751G	98.94	Inf	-Inf	91.55	3	Horizontal	121	2.69	-	33.80	5.05	31.46
PK	5.96G	58.09	68.20	-10.11	49.96	3	Horizontal	121	2.69	-	34.10	5.48	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



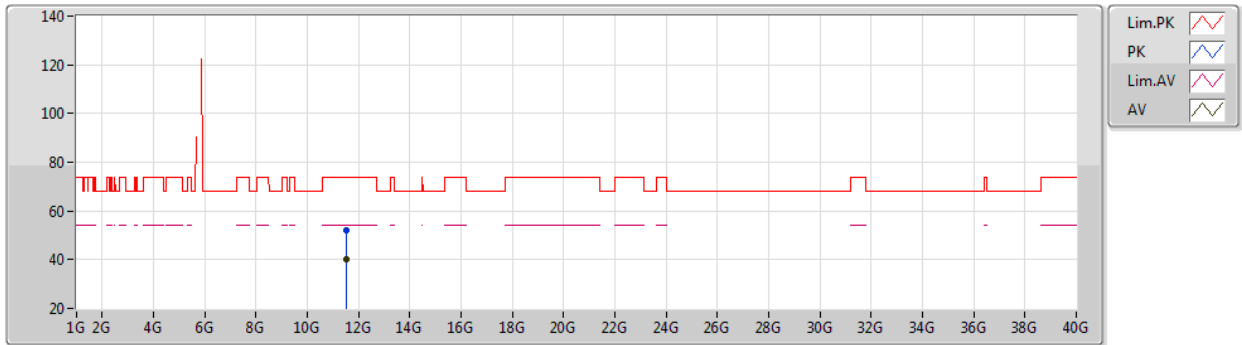
EUT_Z_2TX
Setting 95
02-B-N-2

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	11.4875G	52.92	74.00	-21.08	39.25	3	Vertical	233	2.63	-	38.98	7.62	32.93
AV	11.4853G	40.29	54.00	-13.71	26.63	3	Vertical	233	2.63	-	38.97	7.62	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



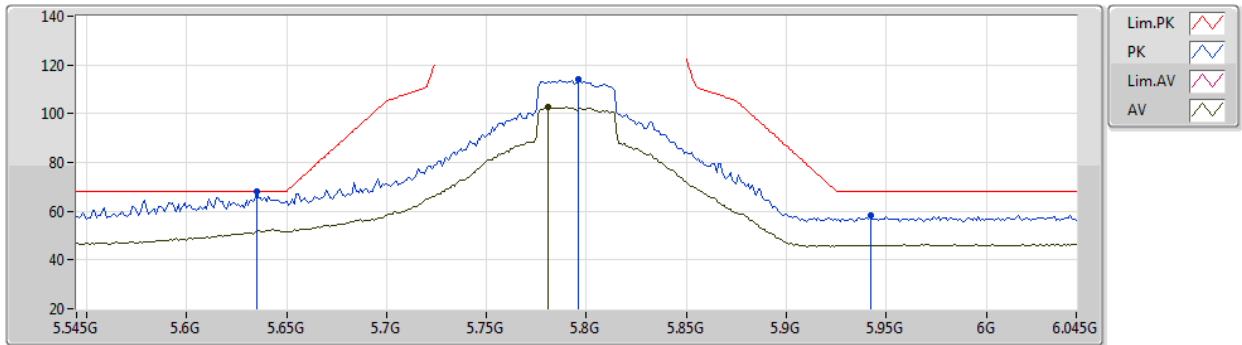
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Setting 95
02-B-N-2

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	11.5325G	52.27	74.00	-21.73	38.46	3	Horizontal	342	2.43	-	39.10	7.64	32.93
AV	11.5022G	40.21	54.00	-13.79	26.50	3	Horizontal	342	2.43	-	39.01	7.63	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



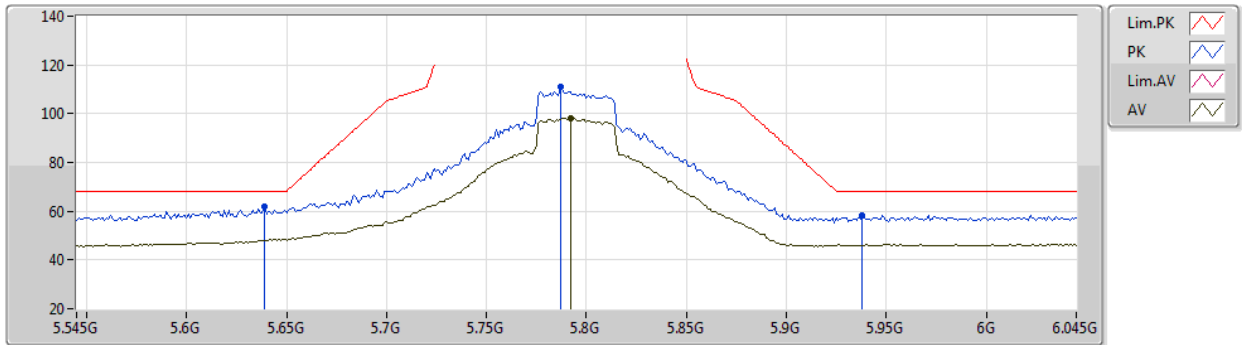
EUT Z_2TX
Setting 97
02-B-N-2-10

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	5.635G	68.08	68.20	-0.12	60.54	3	Vertical	61	2.38	-	33.83	5.17	31.46
PK	5.796G	114.01	Inf	-Inf	106.76	3	Vertical	61	2.38	-	33.71	5.00	31.46
AV	5.781G	102.92	Inf	-Inf	95.62	3	Vertical	61	2.38	-	33.74	5.02	31.46
PK	5.942G	58.49	68.20	-9.71	50.43	3	Vertical	61	2.38	-	34.08	5.43	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



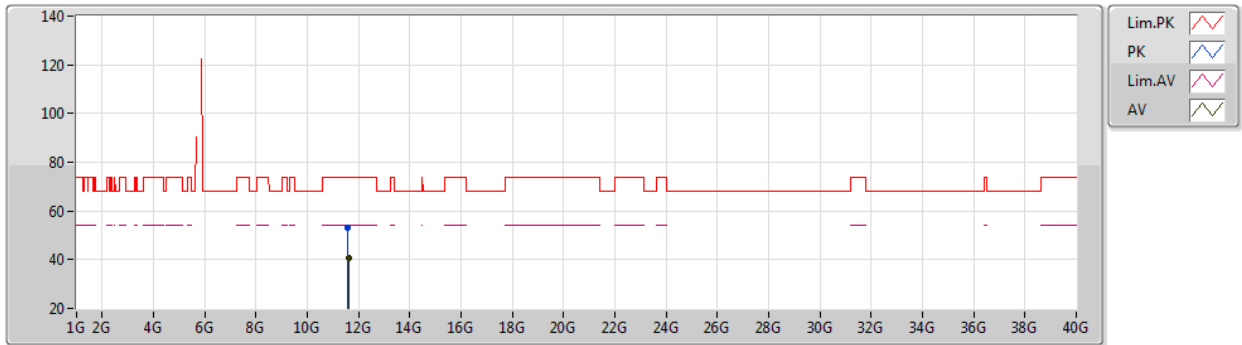
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Setting 97
02-B-N-2-10

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	5.639G	61.83	68.20	-6.37	54.31	3	Horizontal	120	2.70	-	33.82	5.16	31.46
PK	5.787G	110.79	Inf	-Inf	103.51	3	Horizontal	120	2.70	-	33.73	5.01	31.46
AV	5.792G	98.32	Inf	-Inf	91.05	3	Horizontal	120	2.70	-	33.72	5.01	31.46
PK	5.938G	58.41	68.20	-9.79	50.37	3	Horizontal	120	2.70	-	34.08	5.41	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



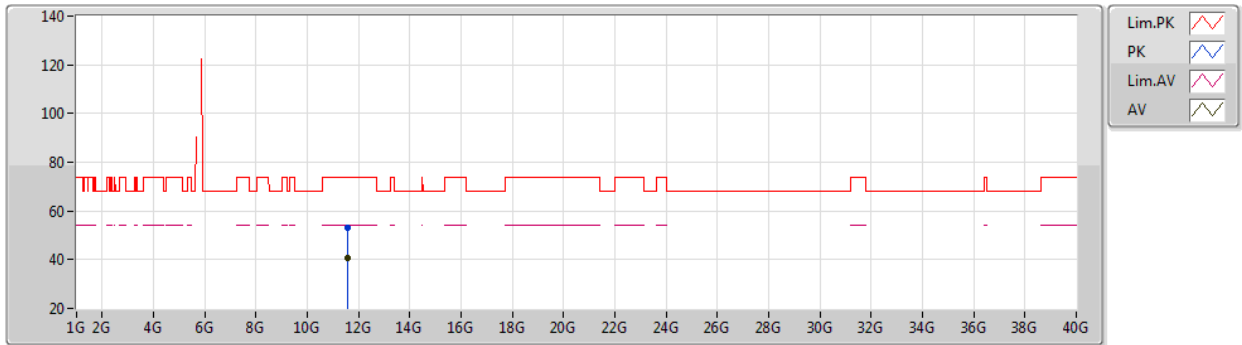
EUT_Z_2TX
Setting 97
02-B-N-2

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	11.5973G	53.36	74.00	-20.64	39.34	3	Vertical	24	2.17	-	39.29	7.66	32.93
AV	11.6073G	40.60	54.00	-13.40	26.56	3	Vertical	24	2.17	-	39.31	7.66	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



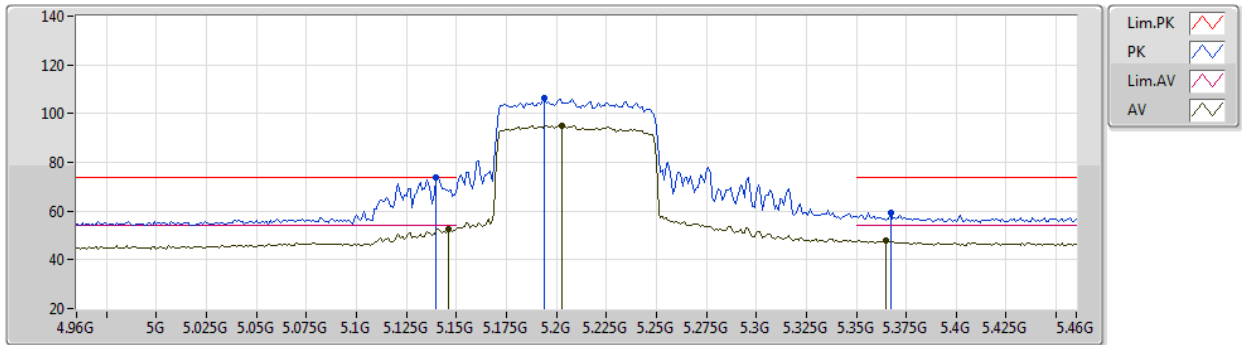
EUT_Z_2TX
Setting 97
02-B-N-2

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	11.5729G	53.02	74.00	-20.98	39.08	3	Horizontal	37	1.16	-	39.22	7.65	32.93
AV	11.5893G	40.44	54.00	-13.56	26.44	3	Horizontal	37	1.16	-	39.27	7.66	32.93

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



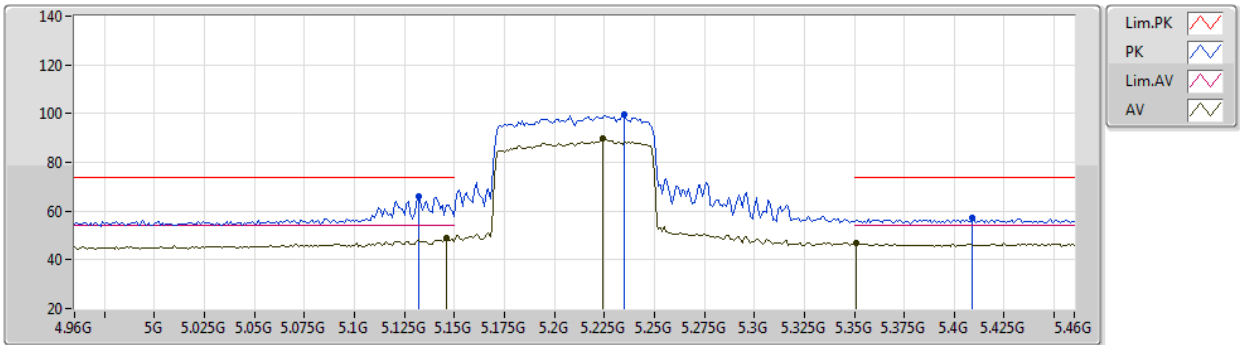
EUT_Z_2TX
Setting 69
02-B-N-2-10

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	5.14G	73.86	74.00	-0.14	67.12	3	Vertical	74	2.57	-	33.50	4.98	31.74
AV	5.146G	52.76	54.00	-1.24	46.00	3	Vertical	74	2.57	-	33.50	4.99	31.73
PK	5.194G	106.15	Inf	-Inf	99.26	3	Vertical	74	2.57	-	33.50	5.09	31.70
AV	5.203G	95.23	Inf	-Inf	88.31	3	Vertical	74	2.57	-	33.51	5.10	31.69
PK	5.367G	59.37	74.00	-14.63	52.19	3	Vertical	74	2.57	-	33.73	5.02	31.57
AV	5.365G	47.73	54.00	-6.27	40.55	3	Vertical	74	2.57	-	33.73	5.02	31.57

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



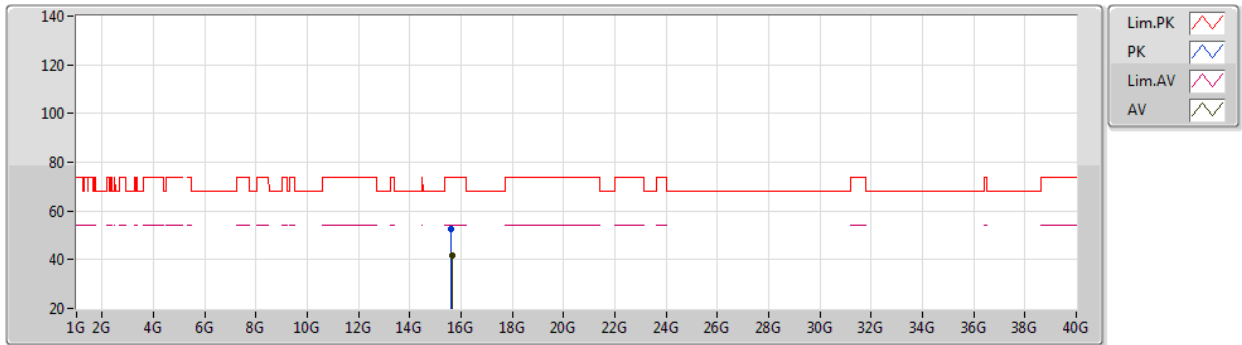
EUT Z_2TX
Setting 69
02-B-N-2-10

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	5.132G	65.82	74.00	-8.18	59.10	3	Horizontal	295	2.90	-	33.50	4.96	31.74
AV	5.146G	48.88	54.00	-5.12	42.12	3	Horizontal	295	2.90	-	33.50	4.99	31.73
PK	5.235G	99.71	Inf	-Inf	92.73	3	Horizontal	295	2.90	-	33.57	5.08	31.67
AV	5.224G	89.94	Inf	-Inf	82.97	3	Horizontal	295	2.90	-	33.55	5.09	31.67
PK	5.409G	57.43	74.00	-16.57	50.14	3	Horizontal	295	2.90	-	33.82	5.01	31.54
AV	5.351G	46.98	54.00	-7.02	39.84	3	Horizontal	295	2.90	-	33.70	5.02	31.58

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



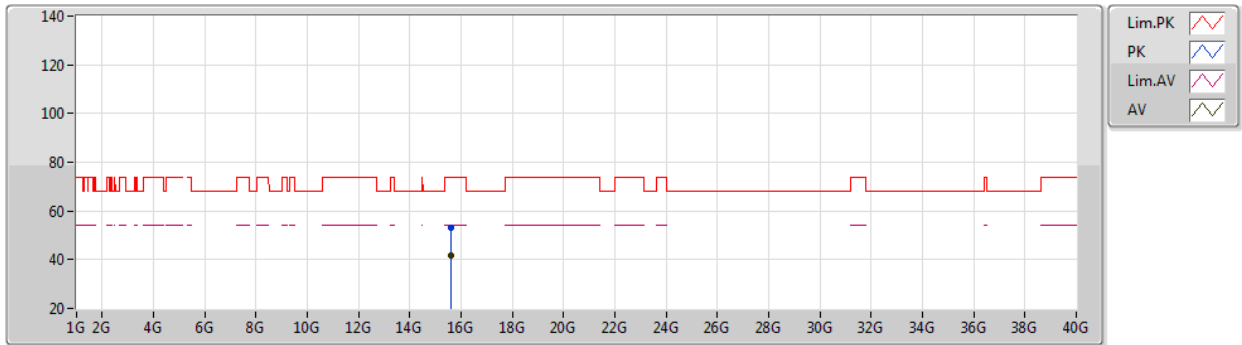
EUT_Z_2TX
Setting 69
02-B-N-2

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	15.6094G	52.46	74.00	-21.54	38.67	3	Vertical	133	2.25	-	37.58	9.06	32.85
AV	15.6325G	41.71	54.00	-12.29	27.95	3	Vertical	133	2.25	-	37.54	9.07	32.85

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



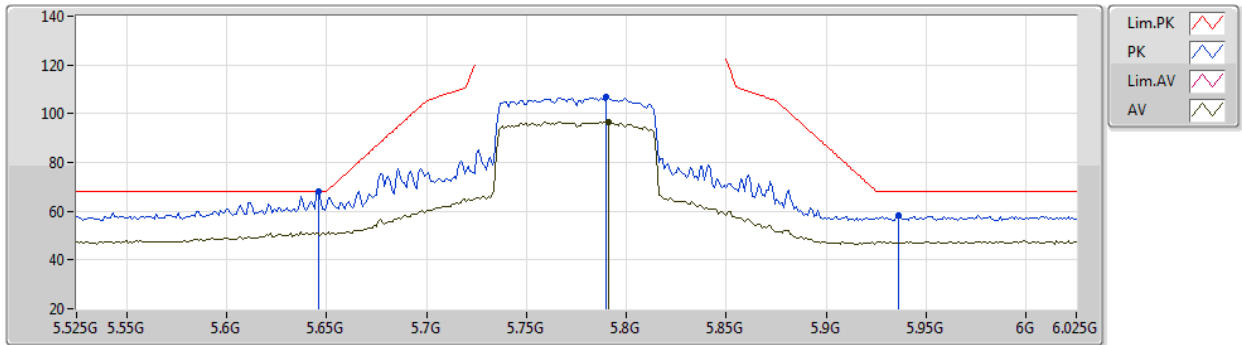
EUT_Z_2TX
Setting 69
02-B-N-2

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	15.6173G	52.87	74.00	-21.13	39.08	3	Horizontal	57	2.96	-	37.57	9.07	32.85
AV	15.6229G	41.95	54.00	-12.05	28.18	3	Horizontal	57	2.96	-	37.55	9.07	32.85

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



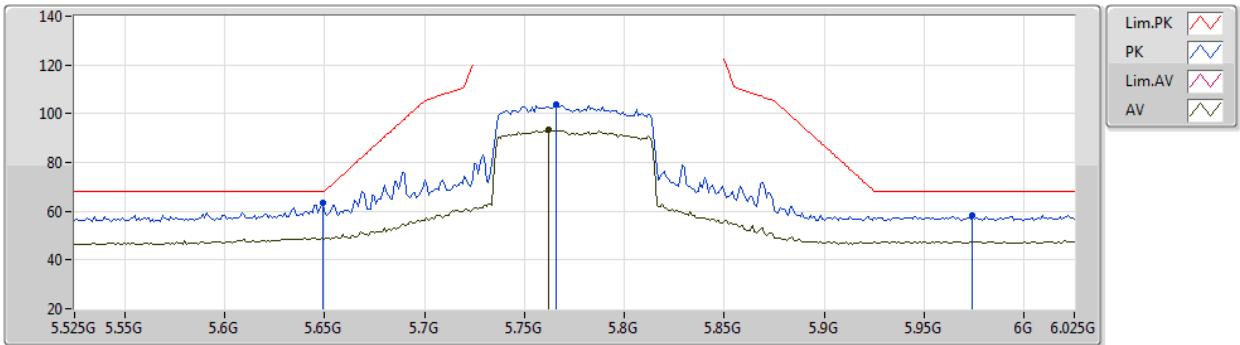
EUT_Z_2TX
Setting 77
02-B-N-2-10

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	5.646G	68.11	68.20	-0.09	60.61	3	Vertical	61	2.39	-	33.81	5.15	31.46
PK	5.79G	106.73	Inf	-Inf	99.46	3	Vertical	61	2.39	-	33.72	5.01	31.46
AV	5.791G	96.67	Inf	-Inf	89.40	3	Vertical	61	2.39	-	33.72	5.01	31.46
PK	5.936G	58.16	68.20	-10.04	50.13	3	Vertical	61	2.39	-	34.07	5.41	31.45

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



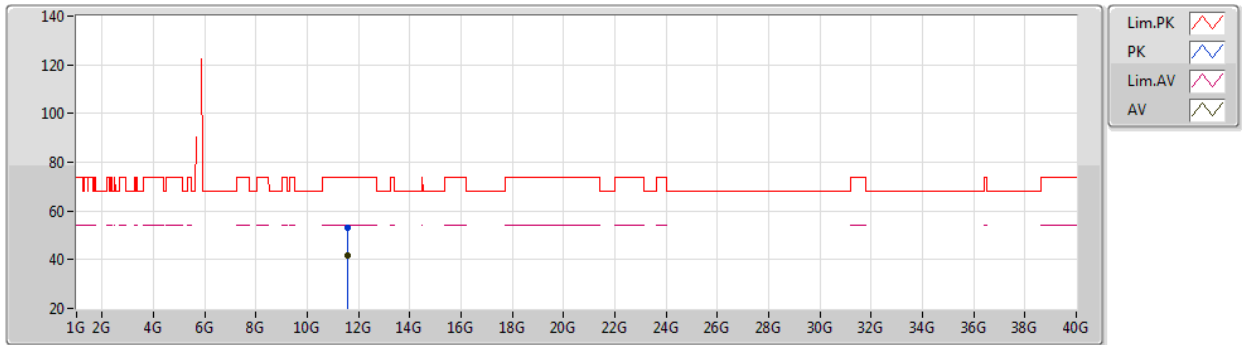
EUT_Z_2TX
Setting 77
02-B-N-2-10

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	5.649G	63.53	68.20	-4.67	56.04	3	Horizontal	121	2.69	-	33.80	5.15	31.46
PK	5.766G	103.63	Inf	-Inf	96.29	3	Horizontal	121	2.69	-	33.77	5.03	31.46
AV	5.762G	93.57	Inf	-Inf	86.21	3	Horizontal	121	2.69	-	33.78	5.04	31.46
PK	5.974G	58.10	68.20	-10.10	49.93	3	Horizontal	121	2.69	-	34.10	5.52	31.45

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



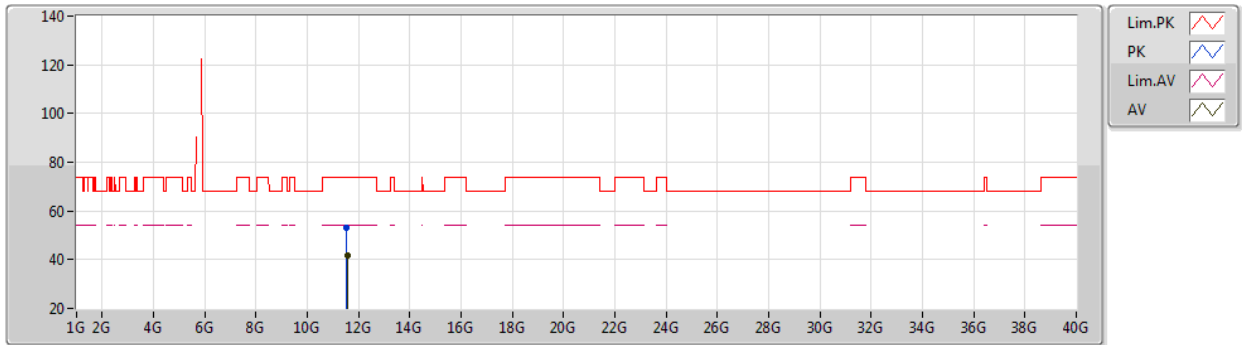
EUT_Z_2TX
Setting 77
02-B-N-2

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	11.5749G	52.92	74.00	-21.08	38.98	3	Vertical	293	2.54	-	39.22	7.65	32.93
AV	11.572G	41.83	54.00	-12.17	27.89	3	Vertical	293	2.54	-	39.22	7.65	32.93

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



EUT_Z_2TX
Setting 77
02-B-N-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	11.5377G	52.89	74.00	-21.11	39.07	3	Horizontal	286	1.42	-	39.11	7.64	32.93
AV	11.5644G	41.84	54.00	-12.16	27.93	3	Horizontal	286	1.42	-	39.19	7.65	32.93



For Scanning radio 3 / 2T1S and 2T2S

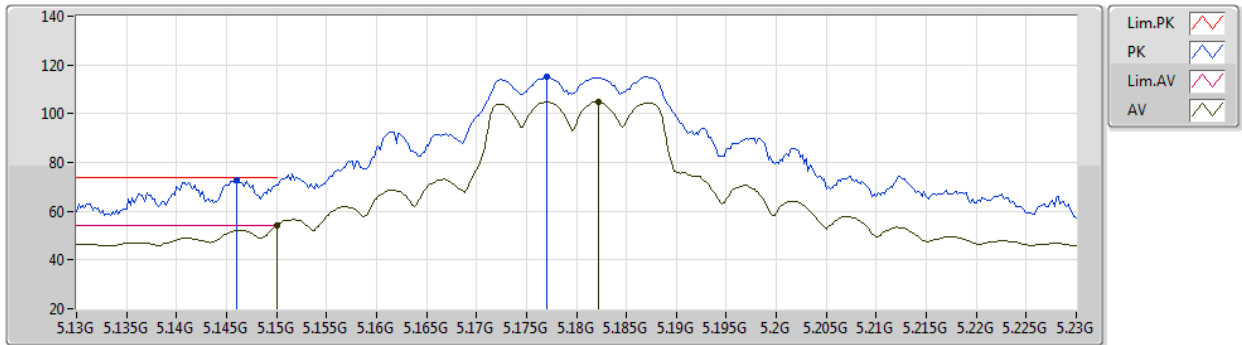
Summary

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	5.15G	53.99	54.00	-0.01	3	Vertical	58	2.48	-

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



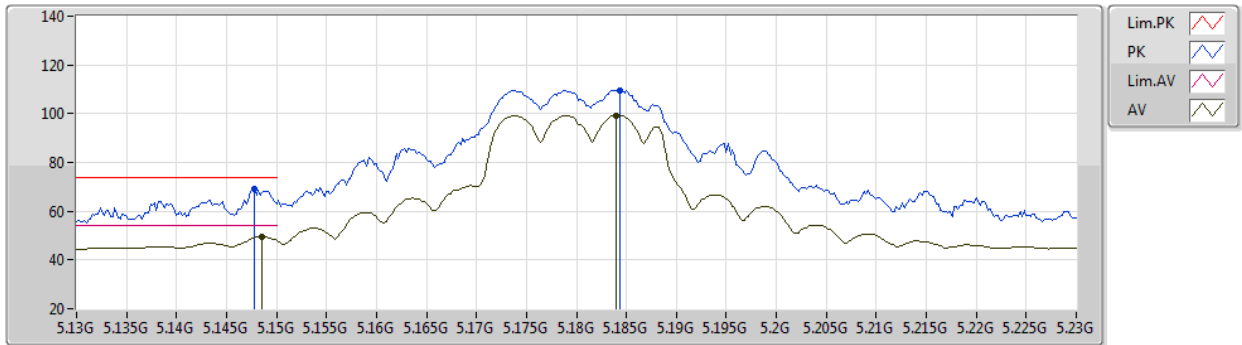
EUT_Z_2TX
Setting 82
02-B-N-2-10

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	5.146G	72.65	74.00	-1.35	65.89	3	Vertical	58	2.48	-	33.50	4.99	31.73
AV	5.15G	53.99	54.00	-0.01	47.22	3	Vertical	58	2.48	-	33.50	5.00	31.73
PK	5.177G	115.16	Inf	-Inf	108.32	3	Vertical	58	2.48	-	33.50	5.05	31.71
AV	5.1822G	104.83	Inf	-Inf	97.98	3	Vertical	58	2.48	-	33.50	5.06	31.71

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



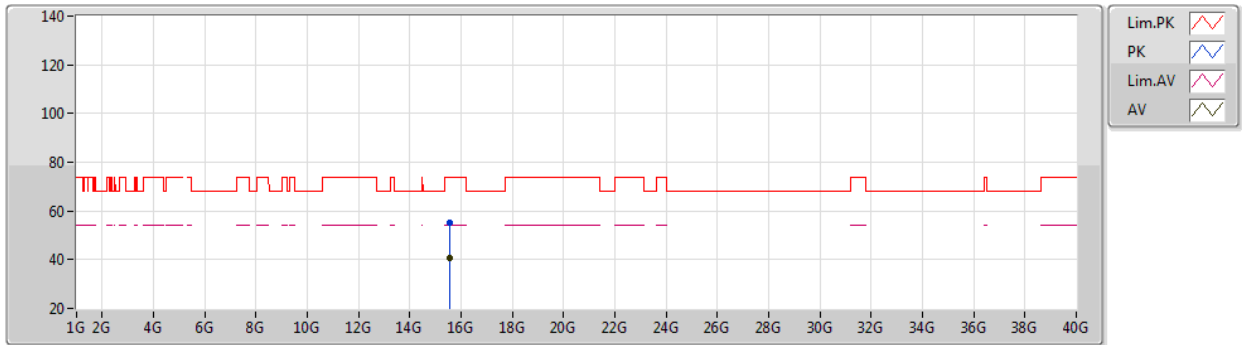
EUT_Z_2TX
Setting 82
02-B-N-2-10

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	5.1478G	68.96	74.00	-5.04	62.19	3	Horizontal	53	1.00	-	33.50	5.00	31.73
AV	5.1486G	49.61	54.00	-4.39	42.84	3	Horizontal	53	1.00	-	33.50	5.00	31.73
PK	5.1844G	109.64	Inf	-Inf	102.77	3	Horizontal	53	1.00	-	33.50	5.07	31.70
AV	5.184G	99.38	Inf	-Inf	92.51	3	Horizontal	53	1.00	-	33.50	5.07	31.70

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



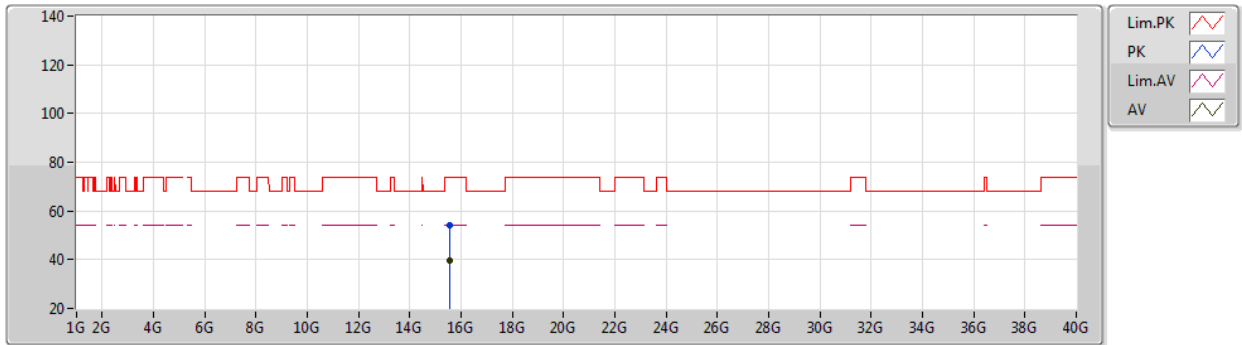
EUT_Z_2TX
Setting 82
02-B-N-2

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	15.54372G	55.08	74.00	-18.92	41.11	3	Vertical	206	2.02	-	37.77	9.04	32.84
AV	15.53898G	40.66	54.00	-13.34	26.68	3	Vertical	206	2.02	-	37.78	9.04	32.84

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5180MHz_TX



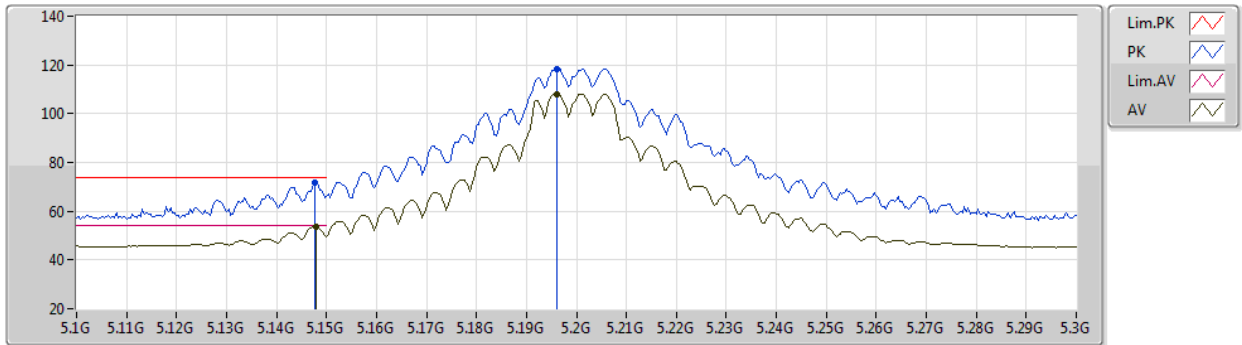
EUT_Z_2TX
Setting 82
02-B-N-2

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	15.54444G	53.88	74.00	-20.12	39.91	3	Horizontal	134	1.59	-	37.77	9.04	32.84
AV	15.53958G	39.84	54.00	-14.16	25.86	3	Horizontal	134	1.59	-	37.78	9.04	32.84

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



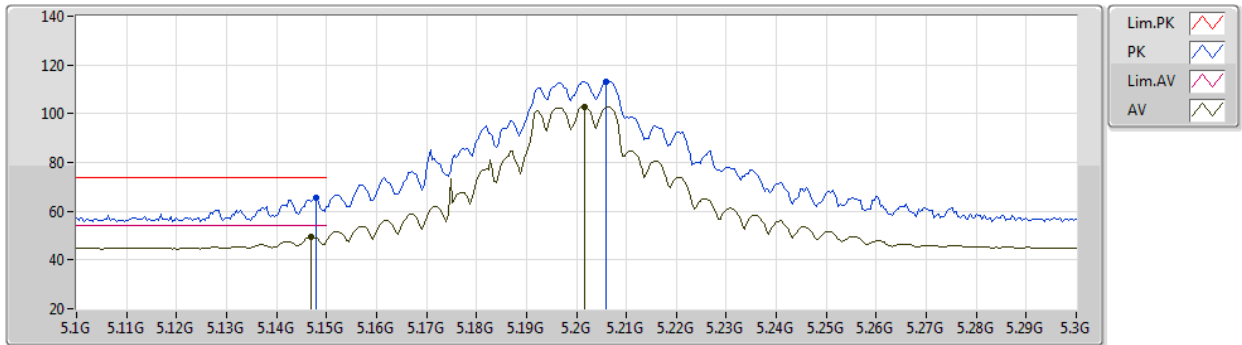
EUT_Z_2TX
Setting 102
02-B-N-2-10

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	71.55	74.00	-2.45	64.78	3	Vertical	297	2.70	-	33.50	5.00	31.73
AV	5.148G	53.79	54.00	-0.21	47.02	3	Vertical	297	2.70	-	33.50	5.00	31.73
PK	5.196G	118.41	Inf	-Inf	111.51	3	Vertical	297	2.70	-	33.50	5.09	31.69
AV	5.196G	108.12	Inf	-Inf	101.22	3	Vertical	297	2.70	-	33.50	5.09	31.69

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



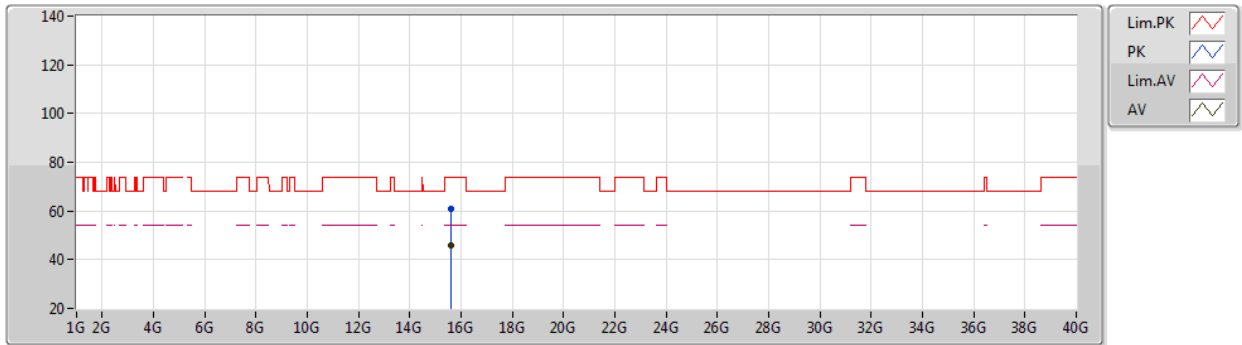
EUT_Z_2TX
Setting 102
02-B-N-2-10

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	5.148G	65.70	74.00	-8.30	58.93	3	Horizontal	62	1.00	-	33.50	5.00	31.73
AV	5.1468G	49.28	54.00	-4.72	42.52	3	Horizontal	62	1.00	-	33.50	4.99	31.73
PK	5.206G	113.15	Inf	-Inf	106.23	3	Horizontal	62	1.00	-	33.51	5.10	31.69
AV	5.2016G	102.87	Inf	-Inf	95.96	3	Horizontal	62	1.00	-	33.50	5.10	31.69

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



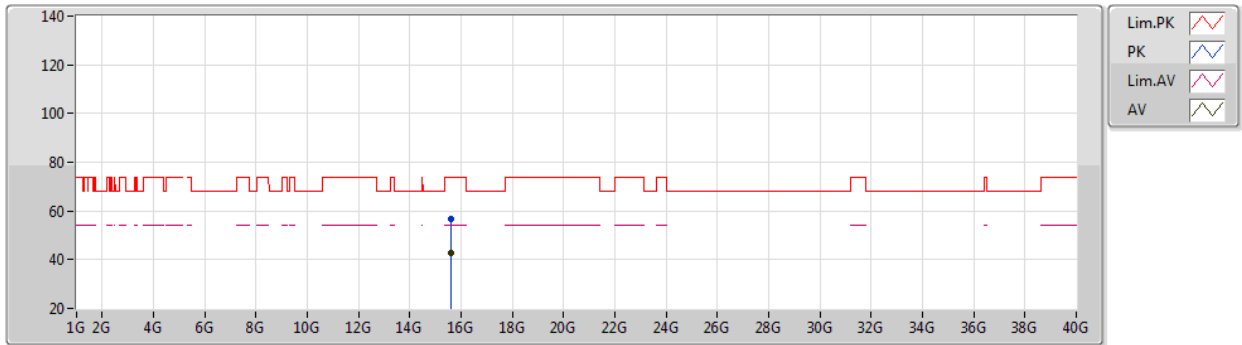
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Setting 102
02-B-N-2

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	15.60408G	60.77	74.00	-13.23	46.97	3	Vertical	206	2.13	-	37.59	9.06	32.85
AV	15.59838G	46.04	54.00	-7.96	32.23	3	Vertical	206	2.13	-	37.60	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5200MHz_TX



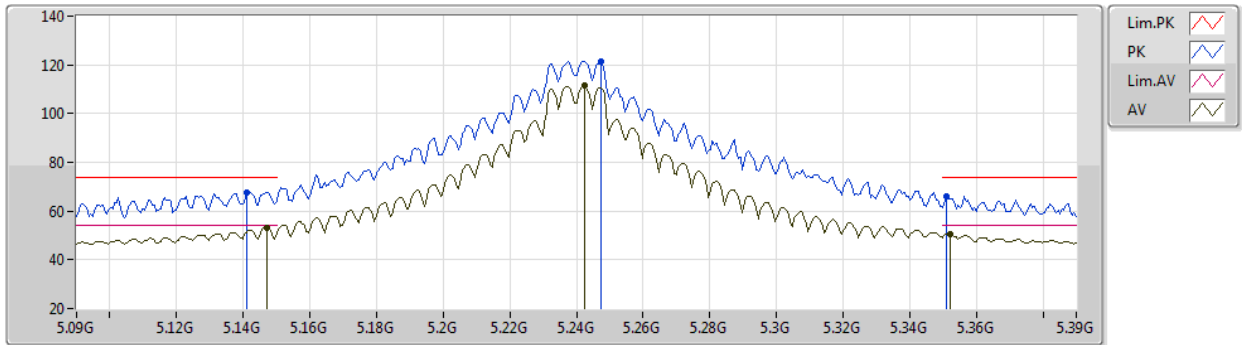
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Setting 102
02-B-N-2

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	15.59898G	56.77	74.00	-17.23	42.96	3	Horizontal	348	1.80	-	37.60	9.06	32.85
AV	15.5985G	42.83	54.00	-11.17	29.02	3	Horizontal	348	1.80	-	37.60	9.06	32.85

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



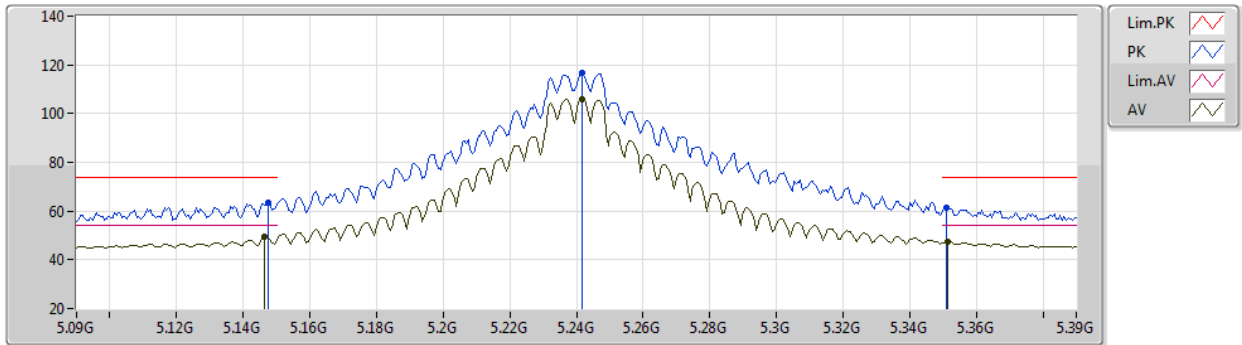
EUT_Z_2TX
Setting 108
02-B-N-2-10

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	5.141G	67.74	74.00	-6.26	61.00	3	Vertical	58	2.32	-	33.50	4.98	31.74
AV	5.147G	53.11	54.00	-0.89	46.35	3	Vertical	58	2.32	-	33.50	4.99	31.73
PK	5.242G	121.60	Inf	-Inf	114.59	3	Vertical	58	2.32	-	33.59	5.08	31.66
AV	5.242G	111.54	Inf	-Inf	104.54	3	Vertical	58	2.32	-	33.58	5.08	31.66
PK	5.351G	65.86	74.00	-8.14	58.72	3	Vertical	58	2.32	-	33.70	5.02	31.58
AV	5.352G	50.74	54.00	-3.26	43.60	3	Vertical	58	2.32	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



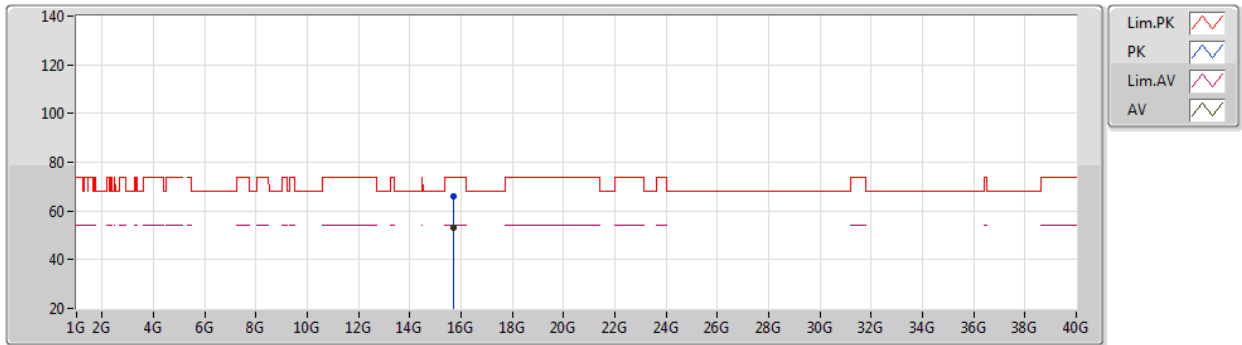
EUT Z_2TX
Setting 108
02-B-N-2-10

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	63.66	74.00	-10.34	56.89	3	Horizontal	46	1.01	-	33.50	5.00	31.73
AV	5.1464G	49.38	54.00	-4.62	42.62	3	Horizontal	46	1.01	-	33.50	4.99	31.73
PK	5.2418G	116.63	Inf	-Inf	109.63	3	Horizontal	46	1.01	-	33.58	5.08	31.66
AV	5.2418G	105.94	Inf	-Inf	98.94	3	Horizontal	46	1.01	-	33.58	5.08	31.66
PK	5.351G	61.39	74.00	-12.61	54.25	3	Horizontal	46	1.01	-	33.70	5.02	31.58
AV	5.3516G	47.64	54.00	-6.36	40.50	3	Horizontal	46	1.01	-	33.70	5.02	31.58

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



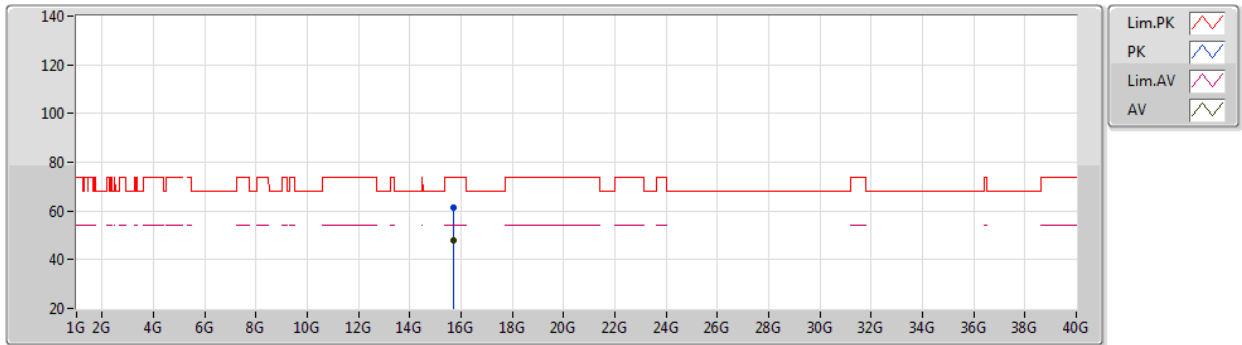
EUT_Z_2TX
Setting 108
02-B-N-2

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	15.7137G	66.16	74.00	-7.84	52.52	3	Vertical	185	2.10	-	37.40	9.10	32.86
AV	15.7188G	53.20	54.00	-0.80	39.56	3	Vertical	185	2.10	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5240MHz_TX



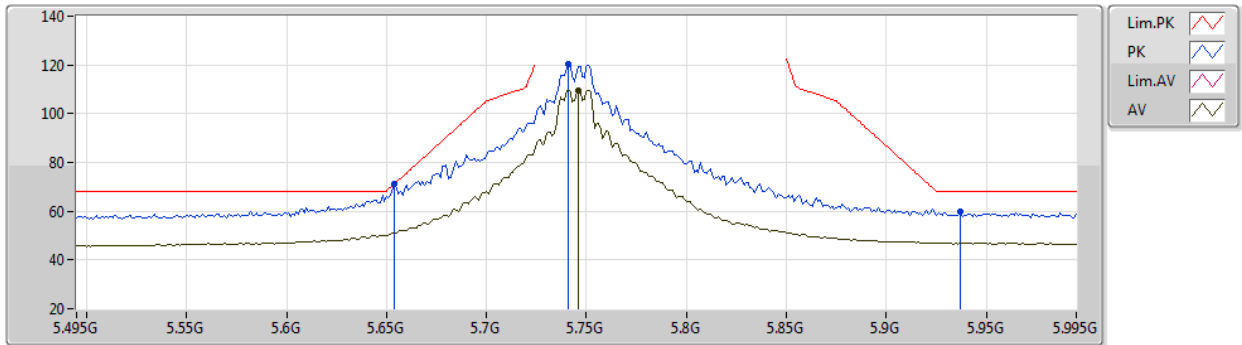
EUT_Z_2TX
Setting 108
02-B-N-2

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	15.7241G	61.56	74.00	-12.44	47.92	3	Horizontal	161	2.09	-	37.40	9.10	32.86
AV	15.7199G	48.14	54.00	-5.86	34.50	3	Horizontal	161	2.09	-	37.40	9.10	32.86

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



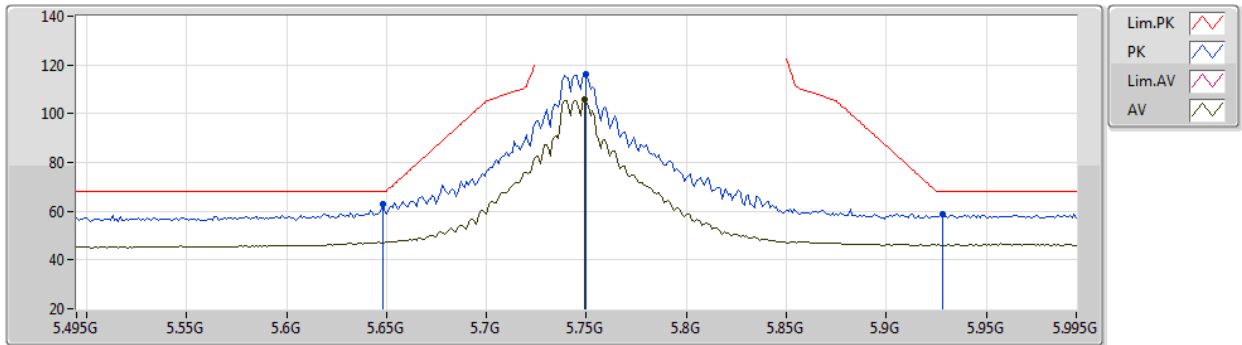
EUT_Z_2TX
Setting 101
02-B-N-2-10

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	5.654G	71.13	71.16	-0.03	63.65	3	Vertical	336	2.55	-	33.79	5.15	31.46
PK	5.741G	120.12	Inf	-Inf	112.74	3	Vertical	336	2.55	-	33.78	5.06	31.46
AV	5.746G	109.71	Inf	-Inf	102.33	3	Vertical	336	2.55	-	33.79	5.05	31.46
PK	5.937G	59.83	68.20	-8.37	51.80	3	Vertical	336	2.55	-	34.07	5.41	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



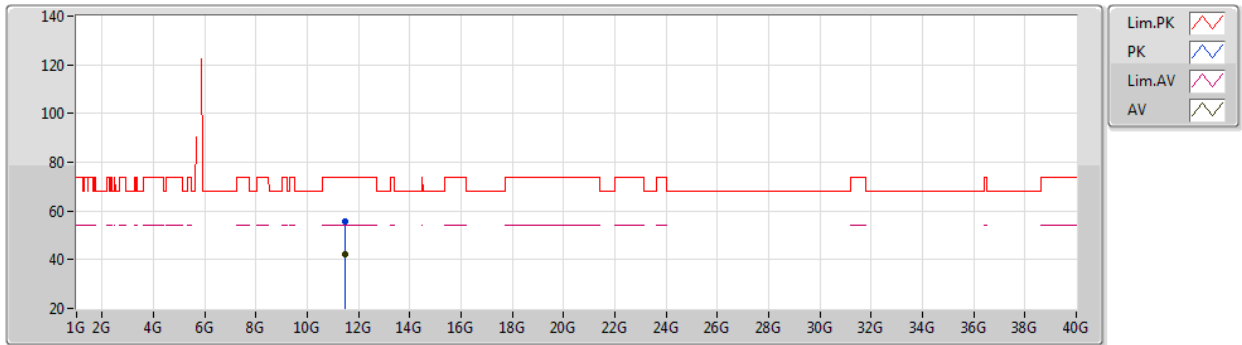
EUT_Z_2TX
Setting 101
02-B-N-2-10

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	5.648G	63.06	68.20	-5.14	55.57	3	Horizontal	61	2.71	-	33.80	5.15	31.46
PK	5.75G	116.27	Inf	-Inf	108.88	3	Horizontal	61	2.71	-	33.80	5.05	31.46
AV	5.749G	105.62	Inf	-Inf	98.23	3	Horizontal	61	2.71	-	33.80	5.05	31.46
PK	5.928G	58.80	68.20	-9.40	50.81	3	Horizontal	61	2.71	-	34.06	5.38	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



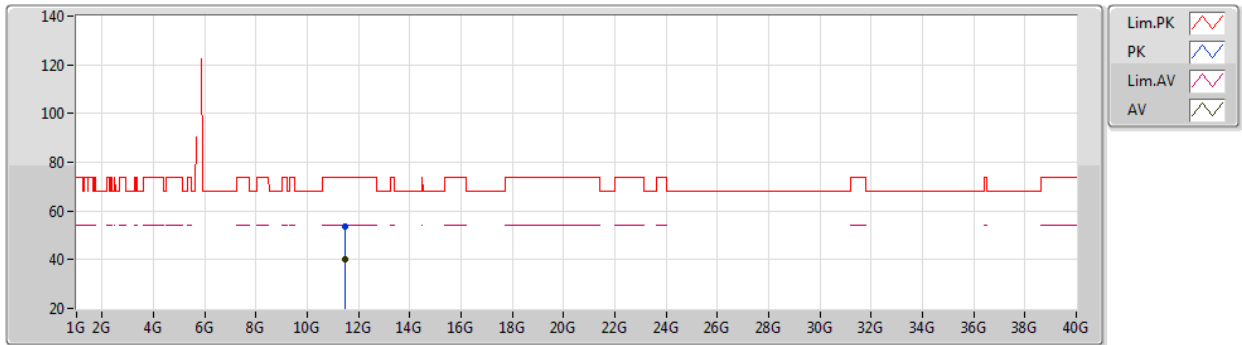
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Setting 101
02-B-N-2

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	11.49072G	55.51	74.00	-18.49	41.84	3	Vertical	212	1.95	-	38.98	7.62	32.93
AV	11.4906G	42.50	54.00	-11.50	28.83	3	Vertical	212	1.95	-	38.98	7.62	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5745MHz_TX



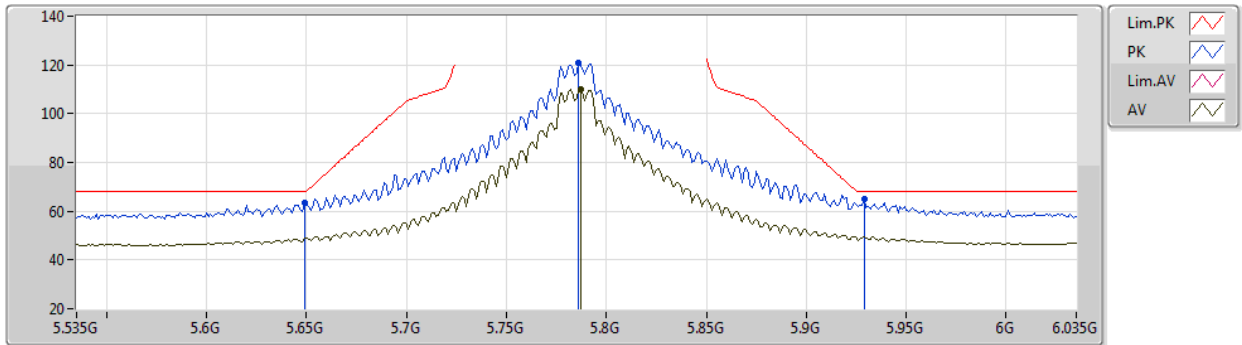
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Setting 101
02-B-N-2

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	11.4858G	53.45	74.00	-20.55	39.79	3	Horizontal	228	2.21	-	38.97	7.62	32.93
AV	11.48064G	40.08	54.00	-13.92	26.42	3	Horizontal	228	2.21	-	38.96	7.62	32.92

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



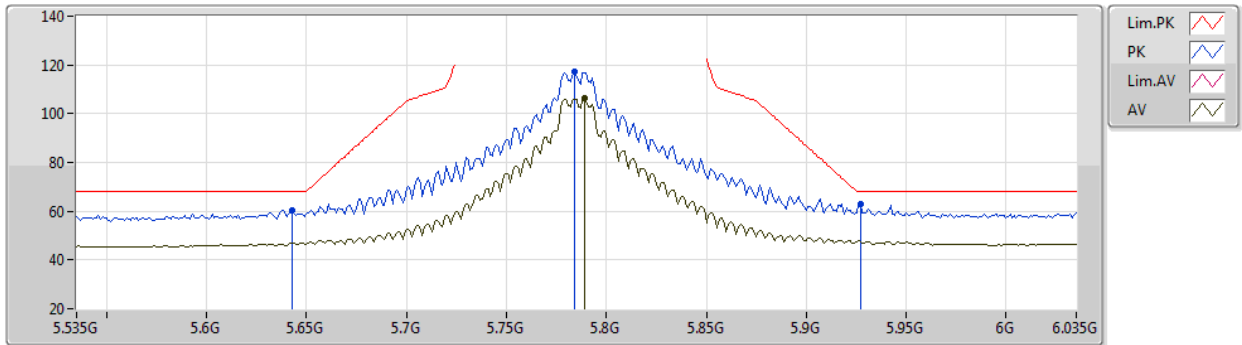
EUT_Z_2TX
Setting 108
02-B-N-2-10

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	5.649G	63.37	68.20	-4.83	55.88	3	Vertical	216	2.90	-	33.80	5.15	31.46
PK	5.786G	120.67	Inf	-Inf	113.39	3	Vertical	216	2.90	-	33.73	5.01	31.46
AV	5.787G	110.21	Inf	-Inf	102.93	3	Vertical	216	2.90	-	33.73	5.01	31.46
PK	5.929G	65.08	68.20	-3.12	57.08	3	Vertical	216	2.90	-	34.06	5.39	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



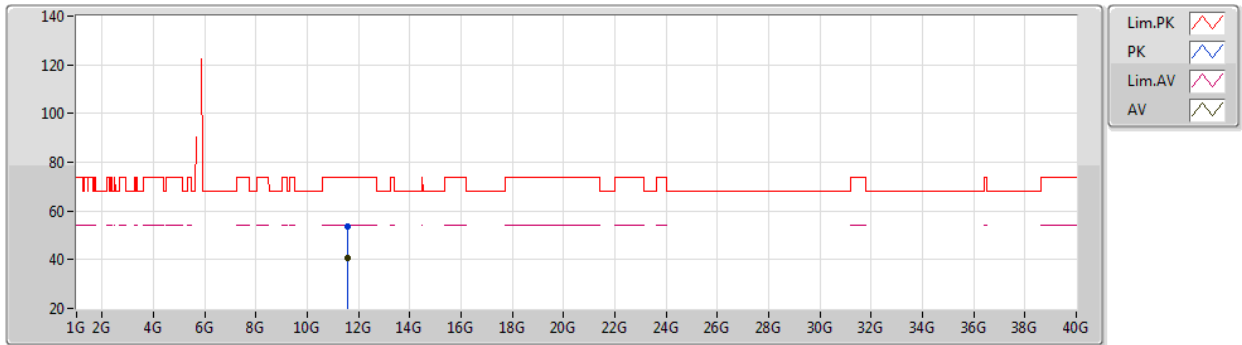
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Setting 108
02-B-N-2-10

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	5.643G	60.37	68.20	-7.83	52.86	3	Horizontal	61	2.79	-	33.81	5.16	31.46
PK	5.784G	117.17	Inf	-Inf	109.88	3	Horizontal	61	2.79	-	33.73	5.02	31.46
AV	5.789G	106.39	Inf	-Inf	99.12	3	Horizontal	61	2.79	-	33.72	5.01	31.46
PK	5.927G	63.08	68.20	-5.12	55.10	3	Horizontal	61	2.79	-	34.05	5.38	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



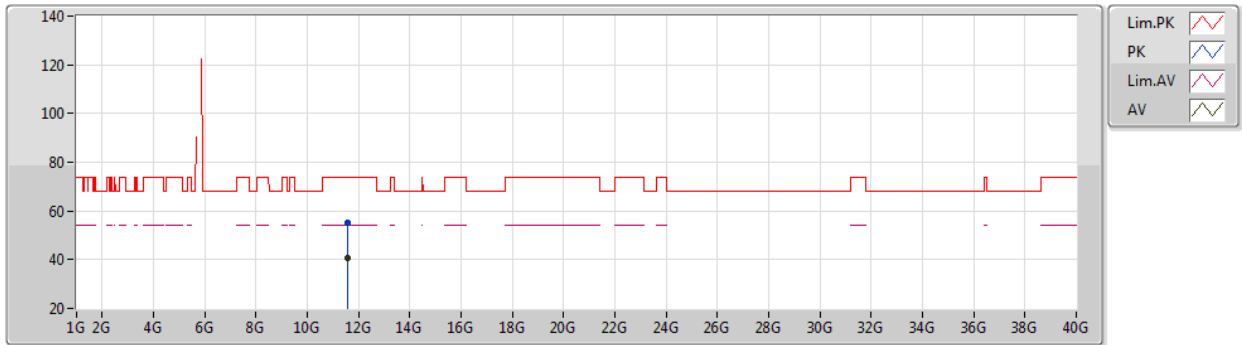
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Setting 108
02-B-N-2

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	11.5682G	53.76	74.00	-20.24	39.84	3	Vertical	227	1.61	-	39.20	7.65	32.93
AV	11.56652G	40.64	54.00	-13.36	26.72	3	Vertical	227	1.61	-	39.20	7.65	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5785MHz_TX



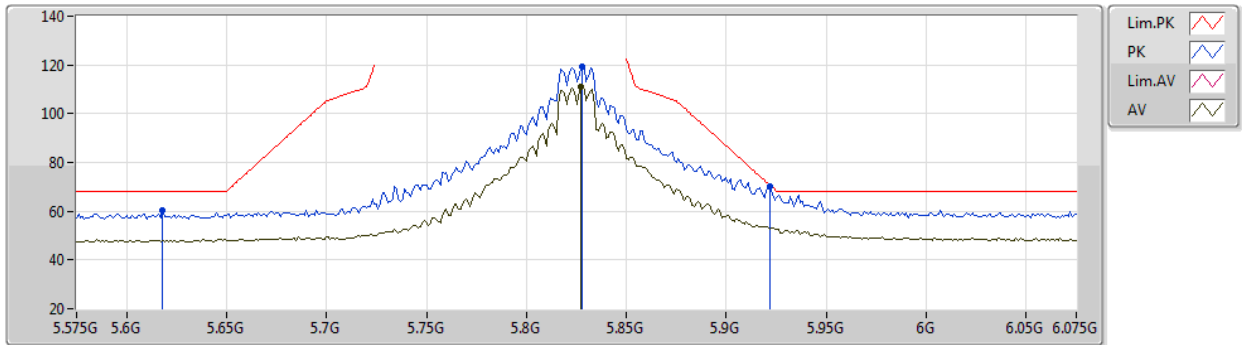
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Setting 108
02-B-N-2

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	11.57408G	55.00	74.00	-19.00	41.06	3	Horizontal	128	1.93	-	39.22	7.65	32.93
AV	11.57048G	40.76	54.00	-13.24	26.83	3	Horizontal	128	1.93	-	39.21	7.65	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



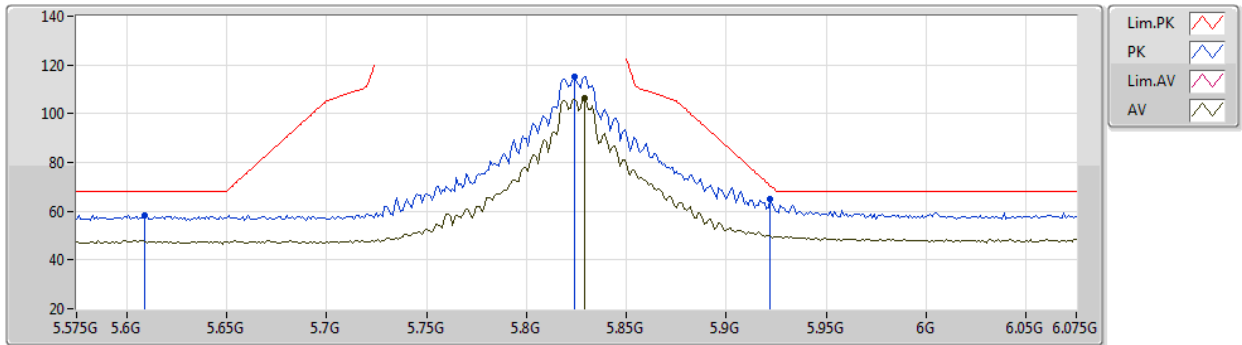
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Setting 103
02-B-N-2-10

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	5.618G	60.26	68.20	-7.94	52.69	3	Vertical	30	2.47	-	33.86	5.18	31.47
PK	5.828G	119.44	Inf	-Inf	112.06	3	Vertical	30	2.47	-	33.76	5.08	31.46
AV	5.827G	110.89	Inf	-Inf	103.52	3	Vertical	30	2.47	-	33.75	5.08	31.46
PK	5.922G	70.24	70.42	-0.18	62.28	3	Vertical	30	2.47	-	34.04	5.37	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



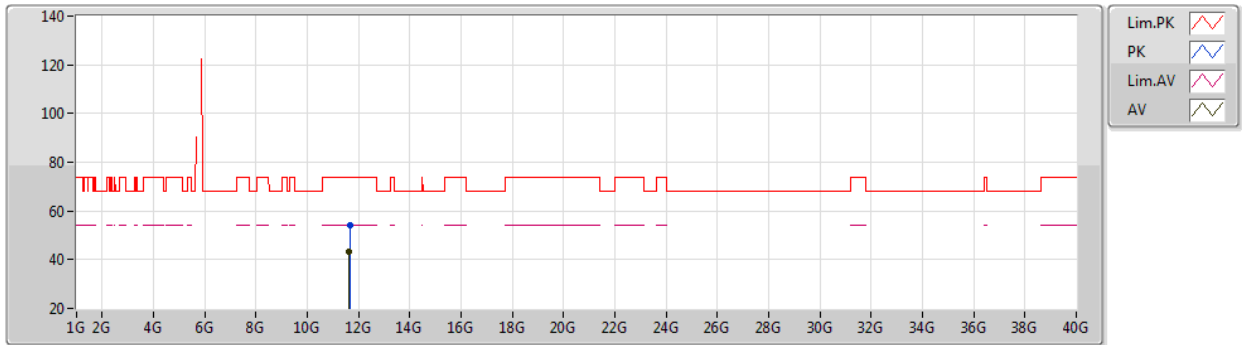
EUT_Z_2TX
Setting 103
02-B-N-2-10

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	5.609G	58.28	68.20	-9.92	50.68	3	Horizontal	58	2.43	-	33.88	5.19	31.47
PK	5.824G	115.16	Inf	-Inf	107.80	3	Horizontal	58	2.43	-	33.75	5.07	31.46
AV	5.829G	106.21	Inf	-Inf	98.82	3	Horizontal	58	2.43	-	33.76	5.09	31.46
PK	5.922G	65.20	70.42	-5.22	57.24	3	Horizontal	58	2.43	-	34.04	5.37	31.45

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



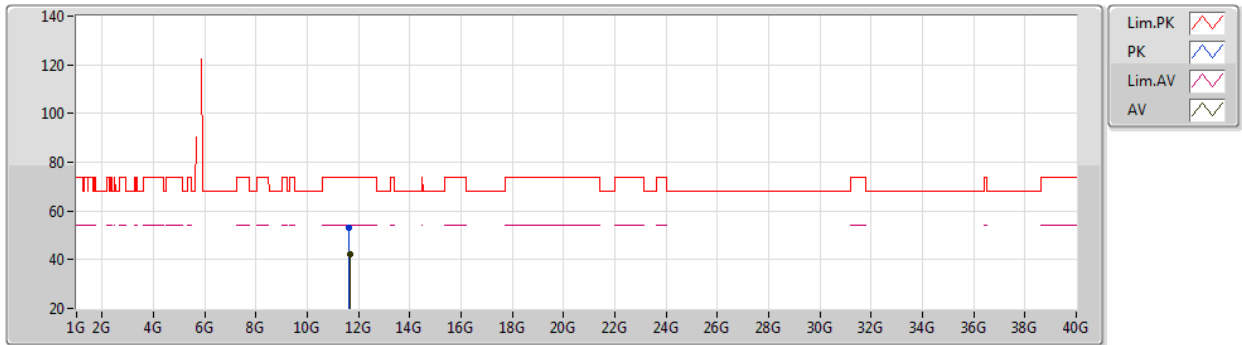
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Setting 103
02-B-N-2

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	11.65744G	53.91	74.00	-20.09	39.80	3	Vertical	98	2.60	-	39.36	7.68	32.93
AV	11.6452G	43.31	54.00	-10.69	29.21	3	Vertical	98	2.60	-	39.35	7.68	32.93

802.11a_Nss1,(6Mbps)_2TX

27/05/2021

5825MHz_TX



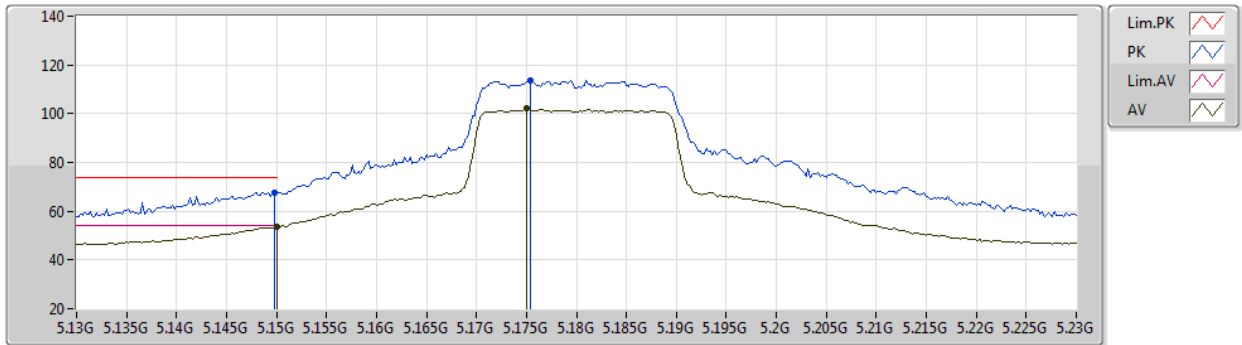
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Setting 103
02-B-N-2

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	11.6326G	53.14	74.00	-20.86	39.07	3	Horizontal	272	1.95	-	39.33	7.67	32.93
AV	11.65264G	42.39	54.00	-11.61	28.29	3	Horizontal	272	1.95	-	39.35	7.68	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



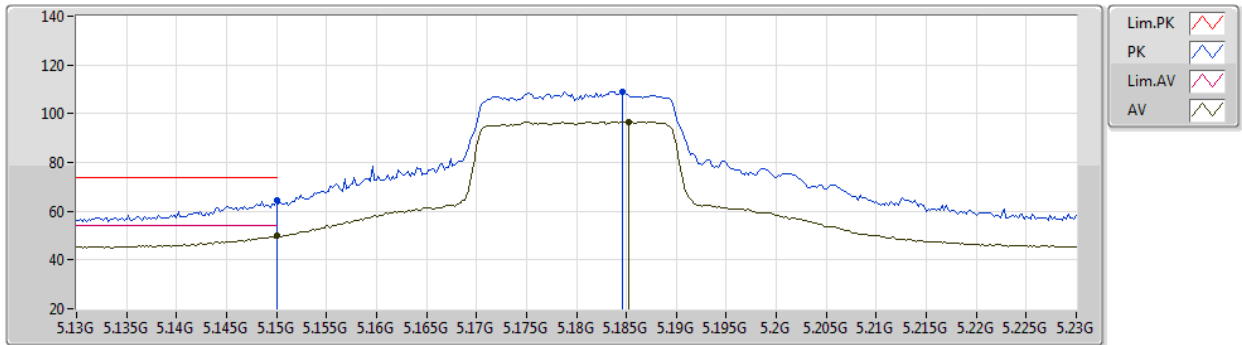
EUT_Z_2TX
Setting 76
02-B-N-2-10

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	5.1498G	67.63	74.00	-6.37	60.86	3	Vertical	52	2.56	-	33.50	5.00	31.73
AV	5.15G	53.77	54.00	-0.23	47.00	3	Vertical	52	2.56	-	33.50	5.00	31.73
PK	5.1754G	113.67	Inf	-Inf	106.83	3	Vertical	52	2.56	-	33.50	5.05	31.71
AV	5.175G	102.01	Inf	-Inf	95.17	3	Vertical	52	2.56	-	33.50	5.05	31.71

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



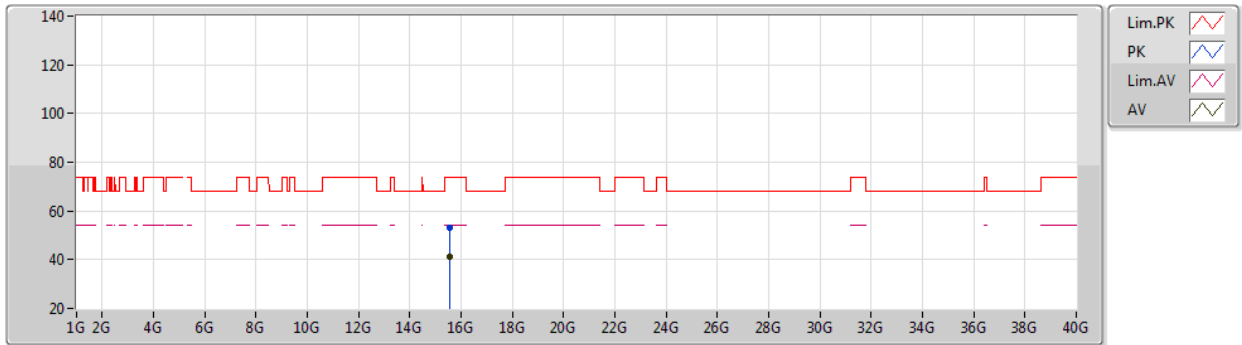
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Setting 76
02-B-N-2-10

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	64.43	74.00	-9.57	57.66	3	Horizontal	57	1.00	-	33.50	5.00	31.73
AV	5.15G	49.75	54.00	-4.25	42.98	3	Horizontal	57	1.00	-	33.50	5.00	31.73
PK	5.1846G	108.90	Inf	-Inf	102.03	3	Horizontal	57	1.00	-	33.50	5.07	31.70
AV	5.1852G	96.79	Inf	-Inf	89.92	3	Horizontal	57	1.00	-	33.50	5.07	31.70

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



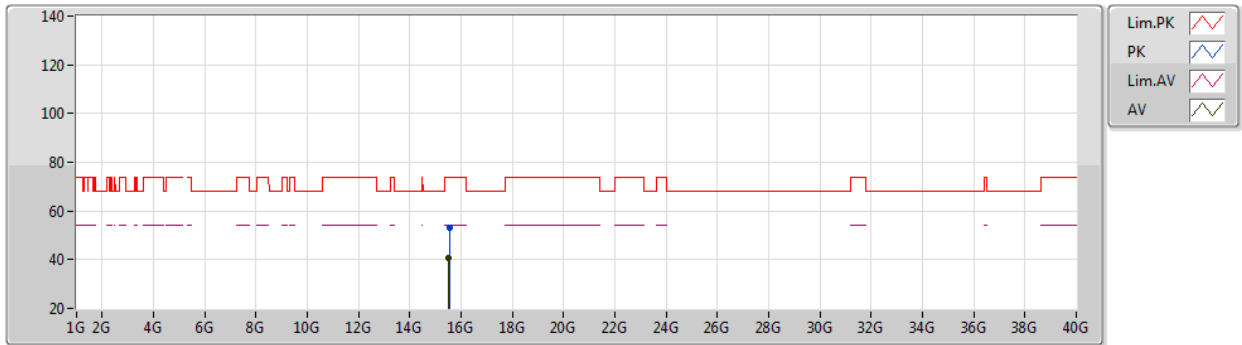
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Setting 76
02-B-N-2

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	15.5658G	52.94	74.00	-21.06	39.04	3	Vertical	157	1.83	-	37.70	9.05	32.85
AV	15.53916G	40.96	54.00	-13.04	26.98	3	Vertical	157	1.83	-	37.78	9.04	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5180MHz_TX



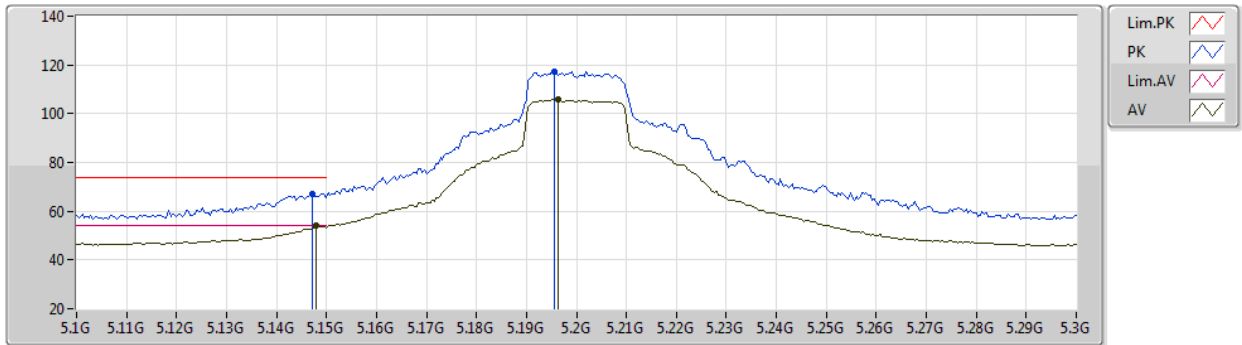
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Setting 76
02-B-N-2

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	15.55248G	53.21	74.00	-20.79	39.27	3	Horizontal	177	1.02	-	37.74	9.04	32.84
AV	15.5118G	40.76	54.00	-13.24	26.71	3	Horizontal	177	1.02	-	37.86	9.03	32.84

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



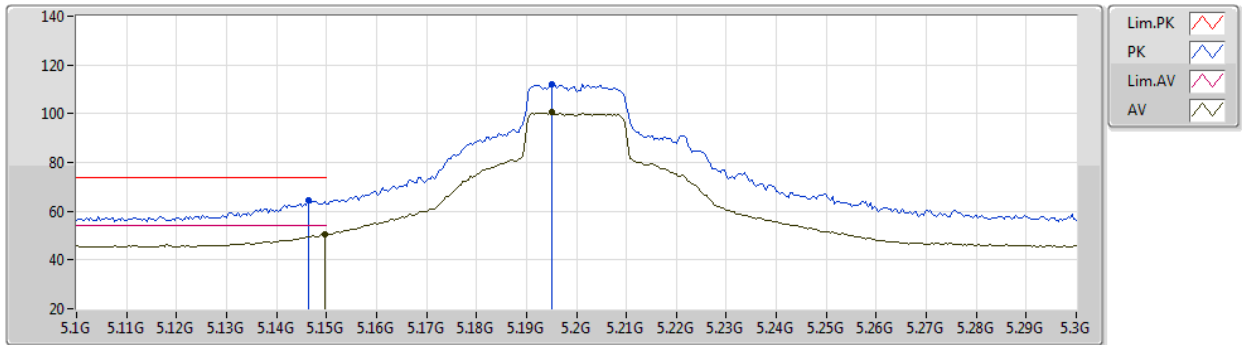
EUT Z_2TX
Setting 96
02-B-N-2-10

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	5.1472G	66.99	74.00	-7.01	60.23	3	Vertical	296	2.69	-	33.50	4.99	31.73
AV	5.148G	53.93	54.00	-0.07	47.16	3	Vertical	296	2.69	-	33.50	5.00	31.73
PK	5.1956G	117.39	Inf	-Inf	110.50	3	Vertical	296	2.69	-	33.50	5.09	31.70
AV	5.1964G	105.79	Inf	-Inf	98.89	3	Vertical	296	2.69	-	33.50	5.09	31.69

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



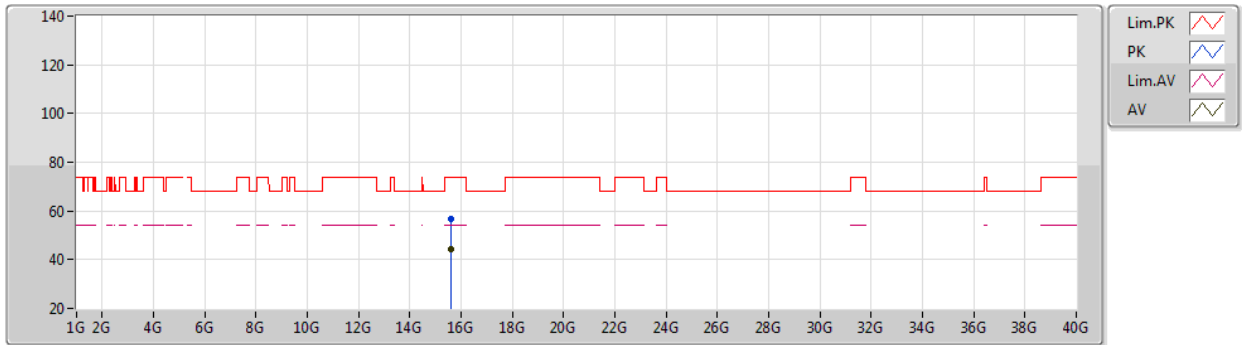
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Setting 96
02-B-N-2-10

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	5.1464G	64.43	74.00	-9.57	57.67	3	Horizontal	57	1.00	-	33.50	4.99	31.73
AV	5.1496G	50.52	54.00	-3.48	43.75	3	Horizontal	57	1.00	-	33.50	5.00	31.73
PK	5.1952G	112.23	Inf	-Inf	105.34	3	Horizontal	57	1.00	-	33.50	5.09	31.70
AV	5.1952G	100.78	Inf	-Inf	93.89	3	Horizontal	57	1.00	-	33.50	5.09	31.70

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



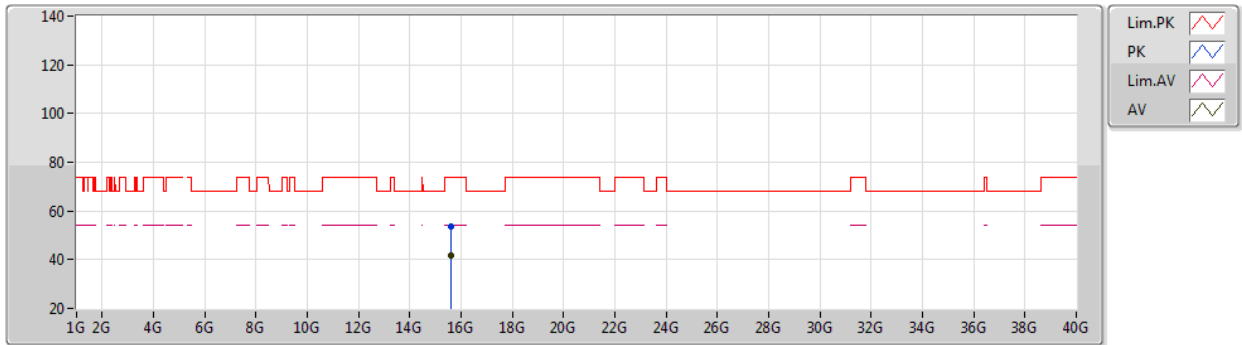
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Setting 96
02-B-N-2

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	15.60456G	56.57	74.00	-17.43	42.77	3	Vertical	208	1.01	-	37.59	9.06	32.85
AV	15.60672G	44.41	54.00	-9.59	30.61	3	Vertical	208	1.01	-	37.59	9.06	32.85

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5200MHz_TX



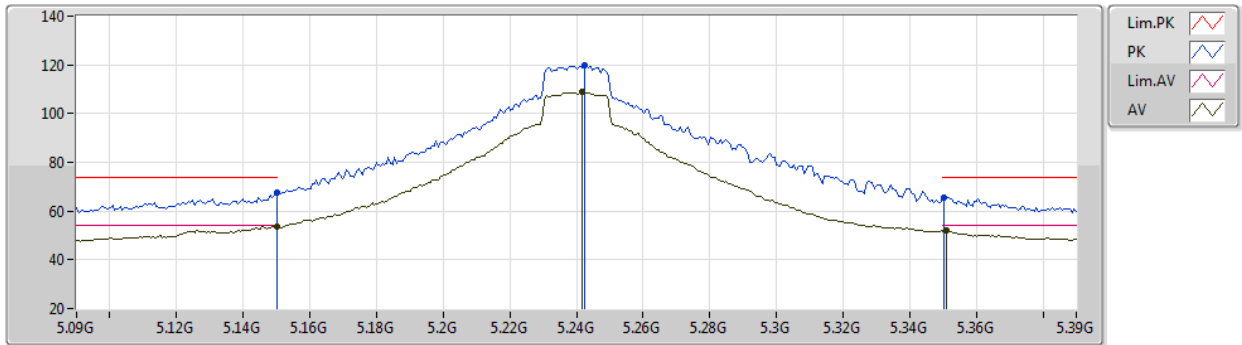
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Setting 96
02-B-N-2

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	15.59328G	53.75	74.00	-20.25	39.92	3	Horizontal	358	2.52	-	37.62	9.06	32.85
AV	15.60504G	41.73	54.00	-12.27	27.93	3	Horizontal	358	2.52	-	37.59	9.06	32.85

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



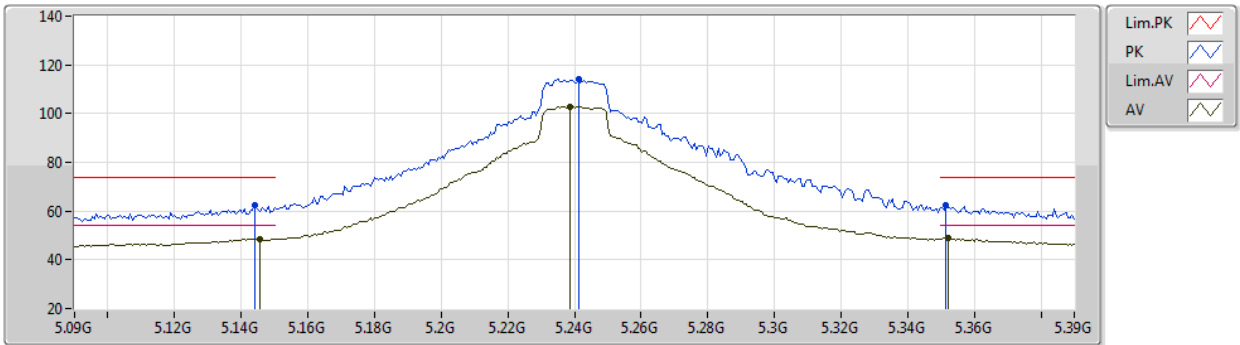
EUT Z_2TX
Setting 105
02-B-N-2-10

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	67.77	74.00	-6.23	61.00	3	Vertical	57	2.31	-	33.50	5.00	31.73
AV	5.15G	53.87	54.00	-0.13	47.10	3	Vertical	57	2.31	-	33.50	5.00	31.73
PK	5.2424G	119.97	Inf	-Inf	112.97	3	Vertical	57	2.31	-	33.58	5.08	31.66
AV	5.2418G	108.75	Inf	-Inf	101.75	3	Vertical	57	2.31	-	33.58	5.08	31.66
PK	5.3504G	65.51	74.00	-8.49	58.37	3	Vertical	57	2.31	-	33.70	5.02	31.58
AV	5.351G	52.29	54.00	-1.71	45.15	3	Vertical	57	2.31	-	33.70	5.02	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



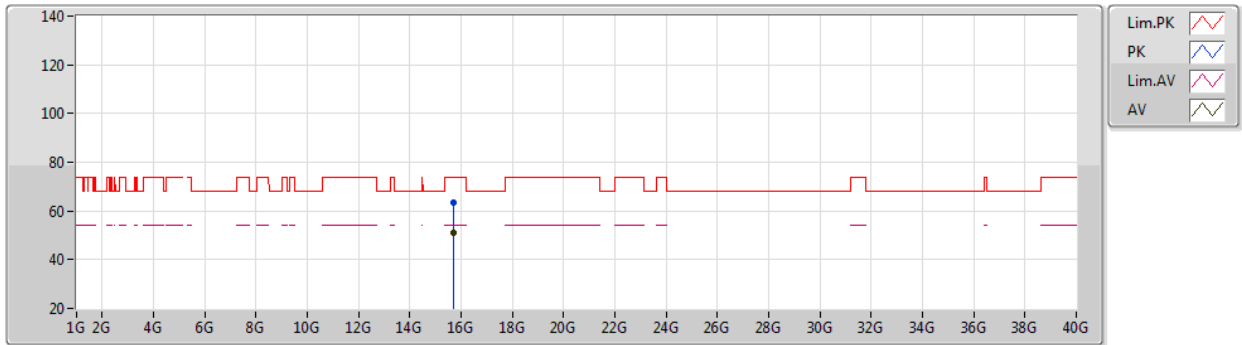
EUT Z_2TX
Setting 105
02-B-N-2-10

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	62.33	74.00	-11.67	55.57	3	Horizontal	43	2.56	-	33.50	4.99	31.73
AV	5.1458G	48.50	54.00	-5.50	41.74	3	Horizontal	43	2.56	-	33.50	4.99	31.73
PK	5.2412G	114.23	Inf	-Inf	107.23	3	Horizontal	43	2.56	-	33.58	5.08	31.66
AV	5.2388G	103.00	Inf	-Inf	96.00	3	Horizontal	43	2.56	-	33.58	5.08	31.66
PK	5.3516G	62.59	74.00	-11.41	55.45	3	Horizontal	43	2.56	-	33.70	5.02	31.58
AV	5.3522G	49.17	54.00	-4.83	42.03	3	Horizontal	43	2.56	-	33.70	5.02	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



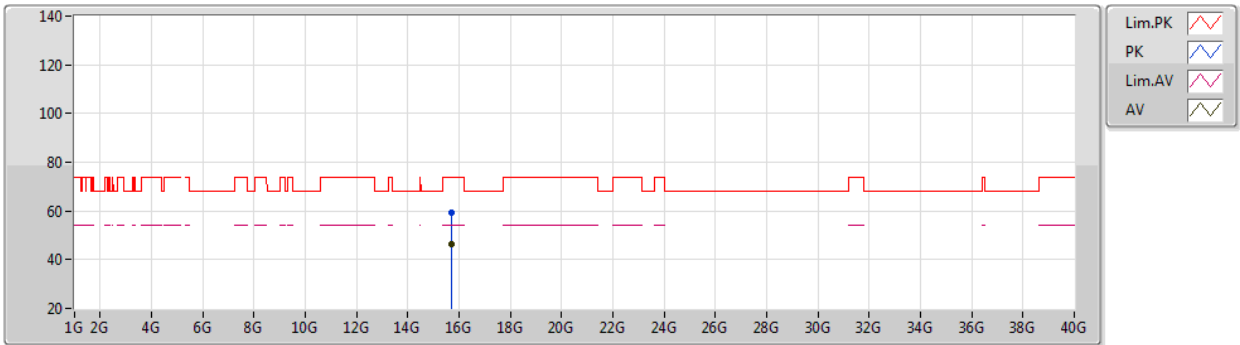
EUT_Z_2TX
Setting 105
02-B-N-2

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	15.71868G	63.30	74.00	-10.70	49.66	3	Vertical	185	1.97	-	37.40	9.10	32.86
AV	15.7164G	51.25	54.00	-2.75	37.61	3	Vertical	185	1.97	-	37.40	9.10	32.86

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5240MHz_TX



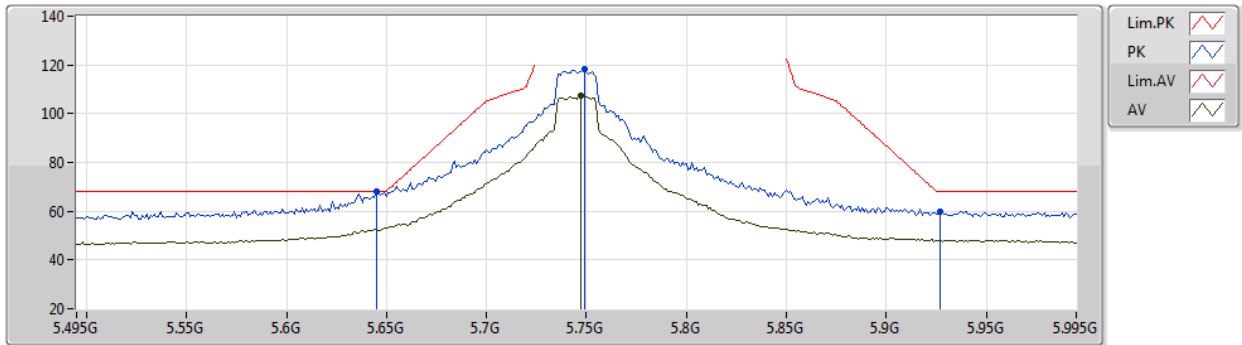
EUT_Z_2TX
Setting 105
02-B-N-2

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	15.72552G	59.52	74.00	-14.48	45.88	3	Horizontal	161	2.04	-	37.40	9.10	32.86
AV	15.71952G	46.60	54.00	-7.40	32.96	3	Horizontal	161	2.04	-	37.40	9.10	32.86

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



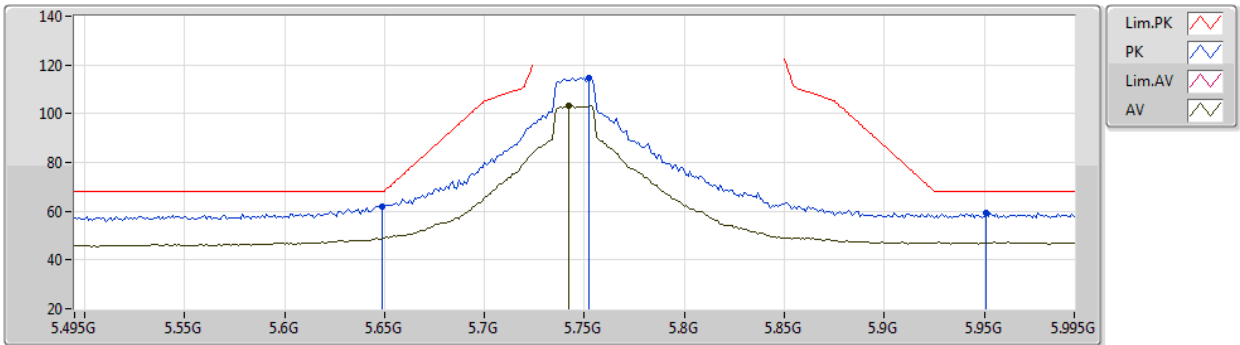
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Setting 102
02-B-N-2-10

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	67.98	68.20	-0.22	60.47	3	Vertical	103	2.44	-	33.81	5.16	31.46
PK	5.749G	118.06	Inf	-Inf	110.67	3	Vertical	103	2.44	-	33.80	5.05	31.46
AV	5.747G	107.17	Inf	-Inf	99.79	3	Vertical	103	2.44	-	33.79	5.05	31.46
PK	5.927G	59.81	68.20	-8.39	51.83	3	Vertical	103	2.44	-	34.05	5.38	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



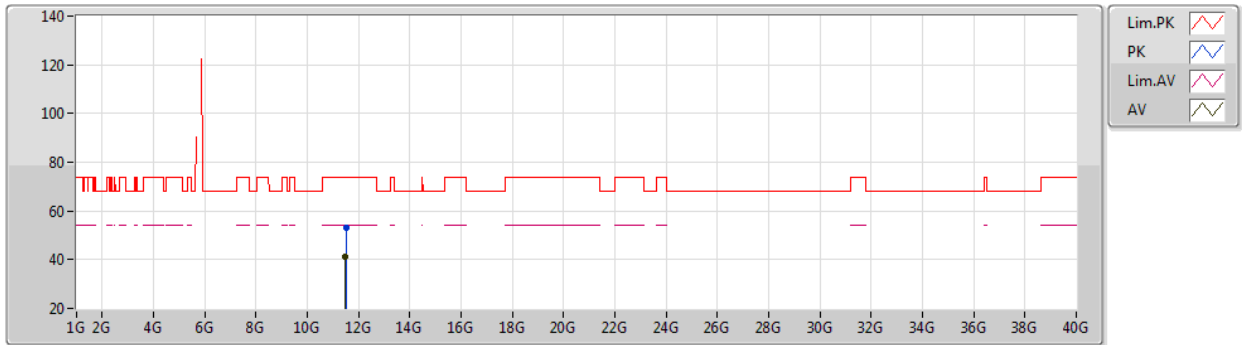
EUT Z_2TX
Setting 102
02-B-N-2-10

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	5.649G	62.13	68.20	-6.07	54.64	3	Horizontal	62	2.71	-	33.80	5.15	31.46
PK	5.752G	114.86	Inf	-Inf	107.47	3	Horizontal	62	2.71	-	33.80	5.05	31.46
AV	5.742G	103.13	Inf	-Inf	95.75	3	Horizontal	62	2.71	-	33.78	5.06	31.46
PK	5.951G	59.48	68.20	-8.72	51.38	3	Horizontal	62	2.71	-	34.10	5.45	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



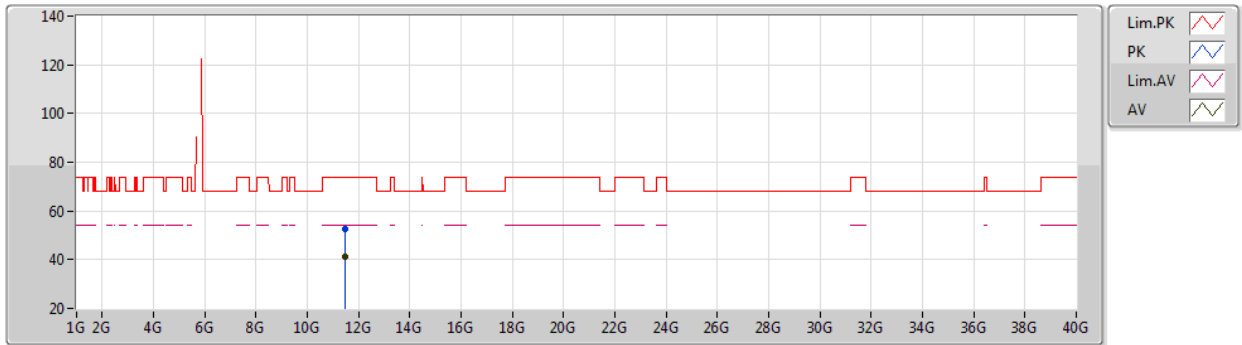
EUT_Z_2TX
Setting 102
02-B-N-2

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	11.51544G	53.30	74.00	-20.70	39.55	3	Vertical	106	2.98	-	39.05	7.63	32.93
AV	11.48904G	41.15	54.00	-12.85	27.48	3	Vertical	106	2.98	-	38.98	7.62	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5745MHz_TX



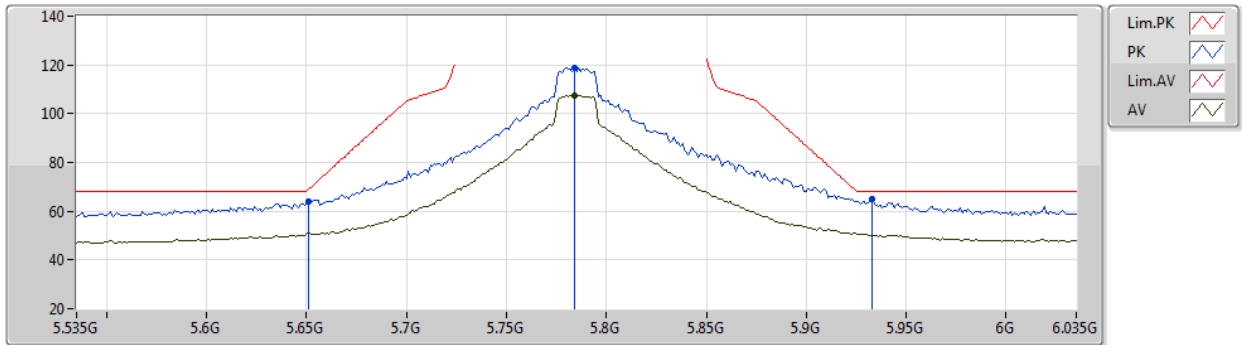
EUT_Z_2TX
Setting 102
02-B-N-2

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	11.4768G	52.50	74.00	-21.50	38.85	3	Horizontal	196	2.09	-	38.95	7.62	32.92
AV	11.48832G	41.02	54.00	-12.98	27.35	3	Horizontal	196	2.09	-	38.98	7.62	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



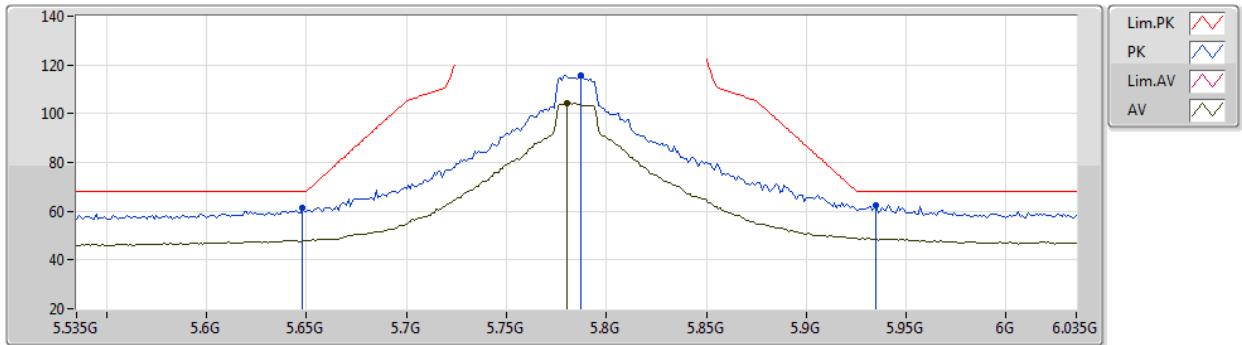
EUT_Z_2TX
Setting 108
02-B-N-2-10

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	5.651G	63.90	68.94	-5.04	56.41	3	Vertical	39	2.40	-	33.80	5.15	31.46
PK	5.784G	118.85	Inf	-Inf	111.56	3	Vertical	39	2.40	-	33.73	5.02	31.46
AV	5.784G	107.41	Inf	-Inf	100.12	3	Vertical	39	2.40	-	33.73	5.02	31.46
PK	5.933G	65.24	68.20	-2.96	57.22	3	Vertical	39	2.40	-	34.07	5.40	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



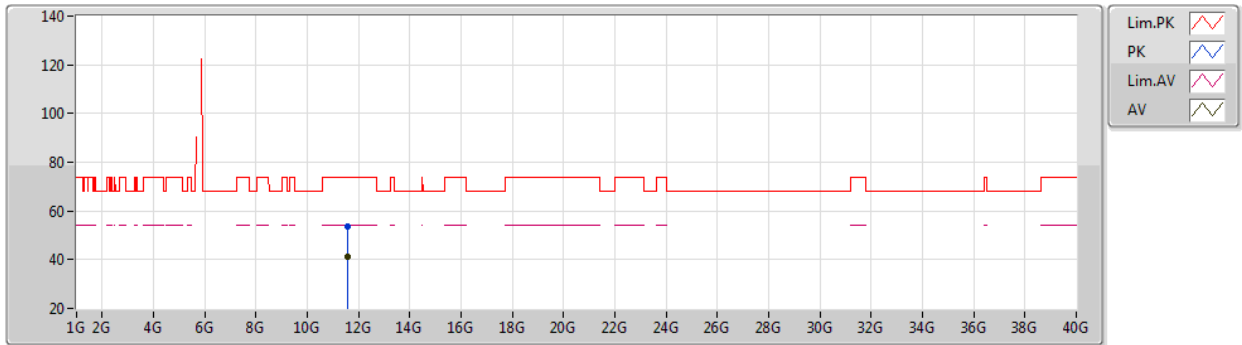
EUT_Z_2TX
Setting 108
02-B-N-2-10

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	5.648G	61.52	68.20	-6.68	54.03	3	Horizontal	49	2.78	-	33.80	5.15	31.46
PK	5.787G	115.59	Inf	-Inf	108.31	3	Horizontal	49	2.78	-	33.73	5.01	31.46
AV	5.78G	104.28	Inf	-Inf	96.98	3	Horizontal	49	2.78	-	33.74	5.02	31.46
PK	5.935G	62.59	68.20	-5.61	54.56	3	Horizontal	49	2.78	-	34.07	5.41	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



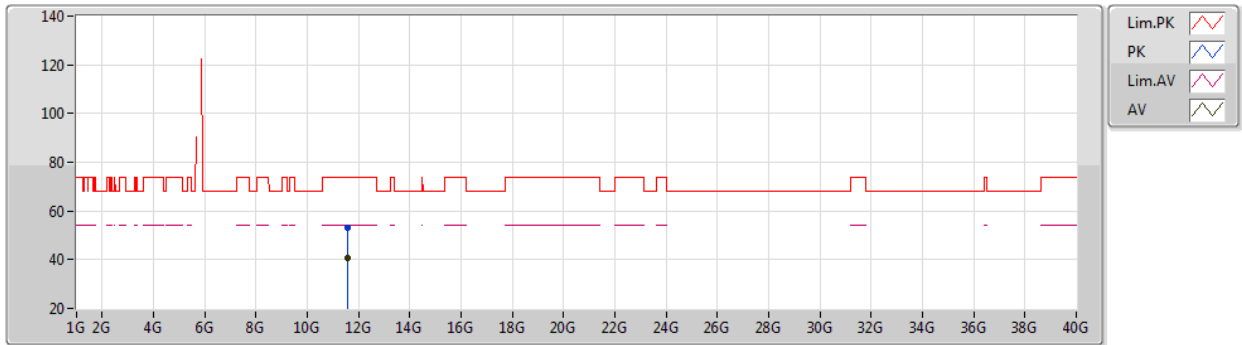
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Setting 108
02-B-N-2

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	11.5802G	53.54	74.00	-20.46	39.58	3	Vertical	46	2.14	-	39.24	7.65	32.93
AV	11.56868G	41.22	54.00	-12.78	27.29	3	Vertical	46	2.14	-	39.21	7.65	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5785MHz_TX



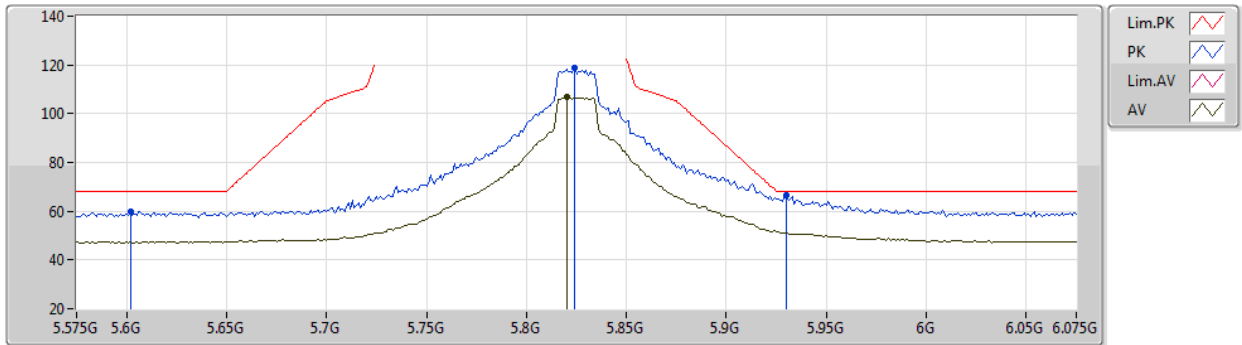
EUT_Z_2TX
Setting 108
02-B-N-2

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	11.5502G	53.03	74.00	-20.97	39.17	3	Horizontal	175	2.42	-	39.15	7.64	32.93
AV	11.5838G	40.51	54.00	-13.49	26.54	3	Horizontal	175	2.42	-	39.25	7.65	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



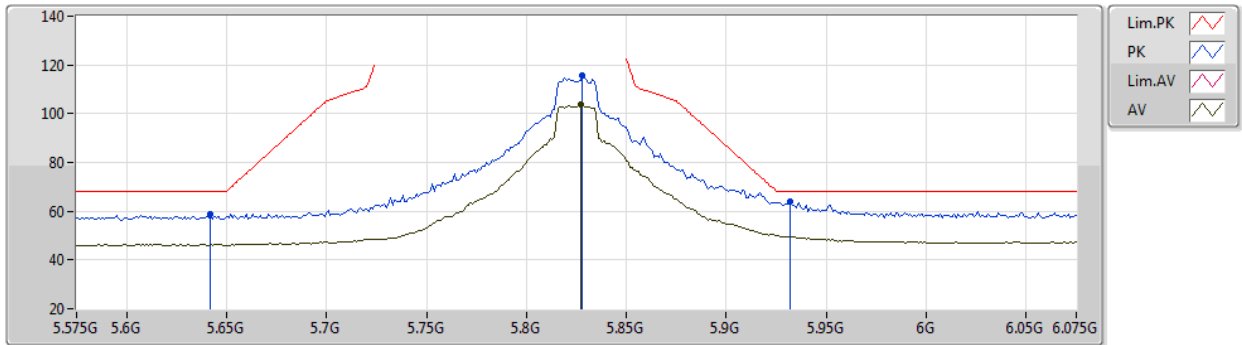
EUT_Z_2TX
Setting 103
02-B-N-2-10

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	5.602G	59.81	68.20	-8.39	52.18	3	Vertical	55	2.28	-	33.90	5.20	31.47
PK	5.824G	118.55	Inf	-Inf	111.19	3	Vertical	55	2.28	-	33.75	5.07	31.46
AV	5.82G	106.73	Inf	-Inf	99.39	3	Vertical	55	2.28	-	33.74	5.06	31.46
PK	5.93G	66.58	68.20	-1.62	58.58	3	Vertical	55	2.28	-	34.06	5.39	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



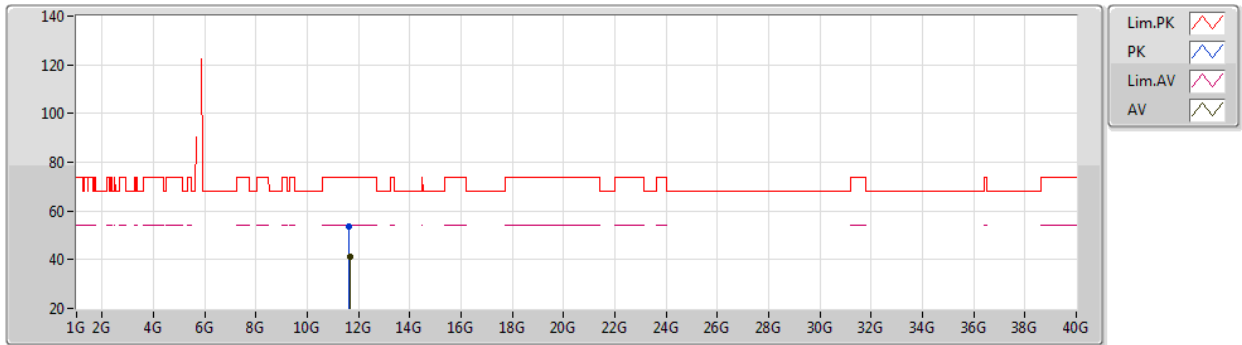
EUT_Z_2TX
Setting 103
02-B-N-2-10

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	58.57	68.20	-9.63	51.05	3	Horizontal	60	2.62	-	33.82	5.16	31.46
PK	5.828G	115.49	Inf	-Inf	108.11	3	Horizontal	60	2.62	-	33.76	5.08	31.46
AV	5.827G	103.55	Inf	-Inf	96.18	3	Horizontal	60	2.62	-	33.75	5.08	31.46
PK	5.932G	64.00	68.20	-4.20	55.99	3	Horizontal	60	2.62	-	34.06	5.40	31.45

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



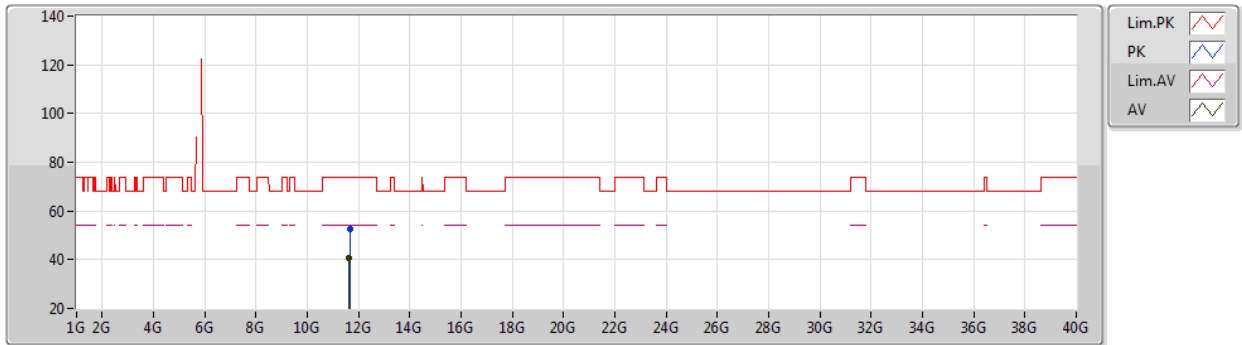
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Setting 103
02-B-N-2

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	11.6368G	53.65	74.00	-20.35	39.57	3	Vertical	322	2.72	-	39.34	7.67	32.93
AV	11.66272G	41.03	54.00	-12.97	26.92	3	Vertical	322	2.72	-	39.36	7.68	32.93

802.11ax HEW20_Nss2,(MCS0)_2TX

27/05/2021

5825MHz_TX



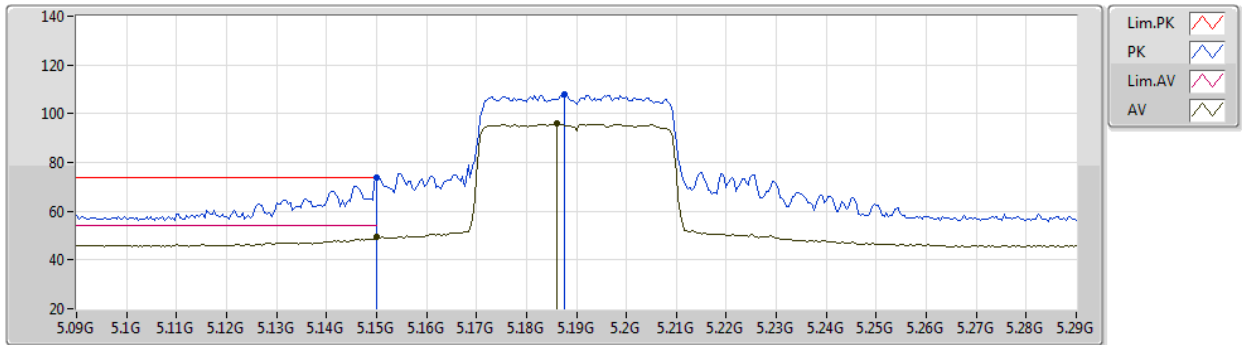
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Setting 103
02-B-N-2

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	11.66284G	52.60	74.00	-21.40	38.49	3	Horizontal	273	1.43	-	39.36	7.68	32.93
AV	11.62312G	40.79	54.00	-13.21	26.73	3	Horizontal	273	1.43	-	39.32	7.67	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



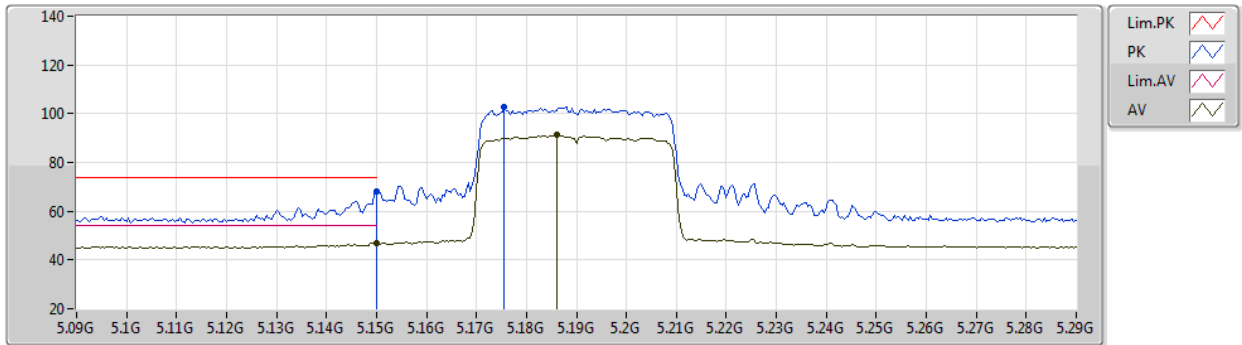
EUT_Z_2TX
Setting 65
02-B-N-2-10

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	73.78	74.00	-0.22	67.01	3	Vertical	51	2.70	-	33.50	5.00	31.73
AV	5.15G	49.31	54.00	-4.69	42.54	3	Vertical	51	2.70	-	33.50	5.00	31.73
PK	5.1876G	107.80	Inf	-Inf	100.92	3	Vertical	51	2.70	-	33.50	5.08	31.70
AV	5.186G	95.99	Inf	-Inf	89.12	3	Vertical	51	2.70	-	33.50	5.07	31.70

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



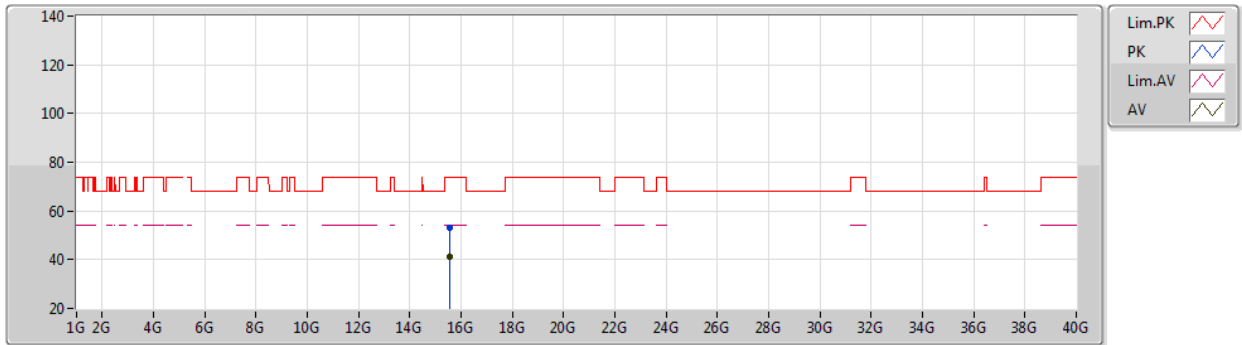
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Setting 65
02-B-N-2-10

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	68.05	74.00	-5.95	61.28	3	Horizontal	57	1.00	-	33.50	5.00	31.73	
AV	5.15G	46.69	54.00	-7.31	39.92	3	Horizontal	57	1.00	-	33.50	5.00	31.73	
PK	5.1756G	102.64	Inf	-Inf	95.80	3	Horizontal	57	1.00	-	33.50	5.05	31.71	
AV	5.186G	91.28	Inf	-Inf	84.41	3	Horizontal	57	1.00	-	33.50	5.07	31.70	

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



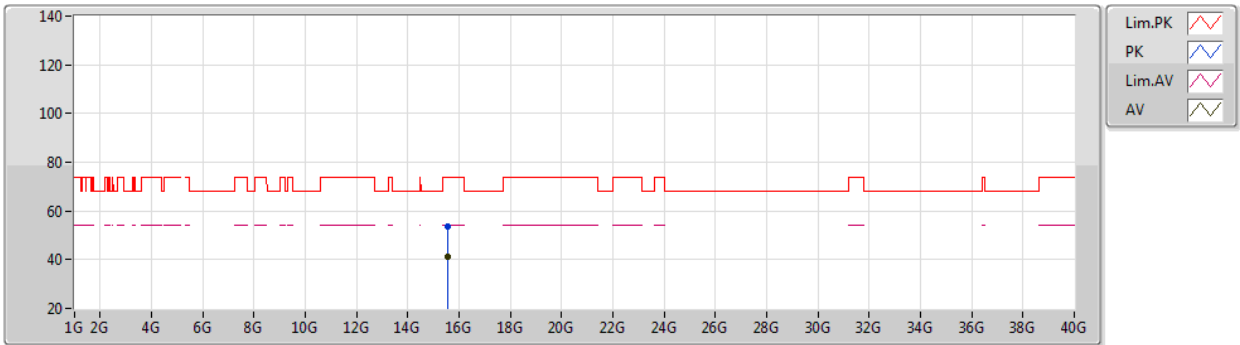
EUT_Z_2TX
Setting 65
02-B-J-7

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	15.5692G	53.02	74.00	-20.98	39.13	3	Vertical	237	2.34	-	37.69	9.05	32.85
AV	15.56911G	41.05	54.00	-12.95	27.16	3	Vertical	237	2.34	-	37.69	9.05	32.85

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5190MHz_TX



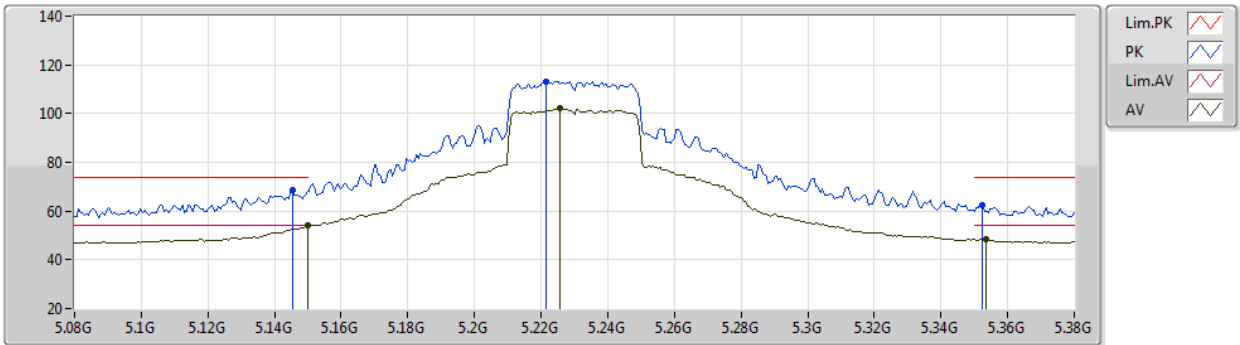
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Setting 65
02-B-J-7

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	15.56958G	53.41	74.00	-20.59	39.52	3	Horizontal	272	2.58	-	37.69	9.05	32.85
AV	15.57063G	40.97	54.00	-13.03	27.08	3	Horizontal	272	2.58	-	37.69	9.05	32.85

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



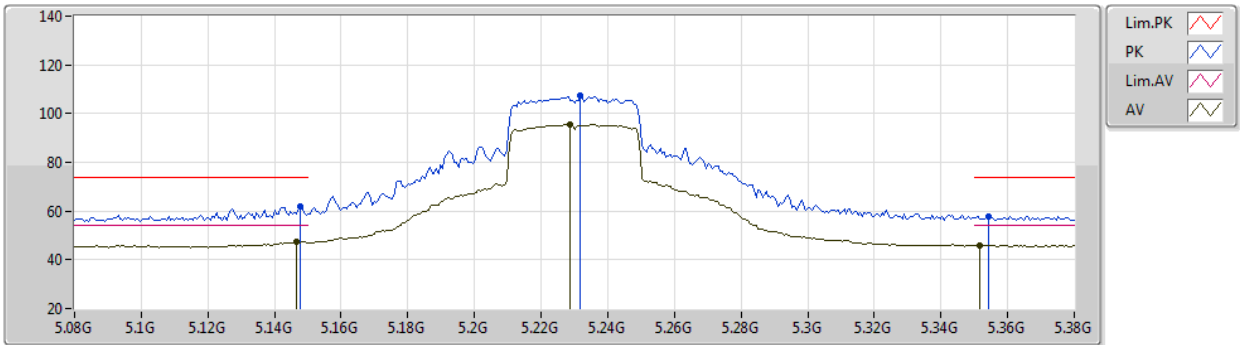
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Setting 91
02-B-N-2-10

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	5.1454G	68.86	74.00	-5.14	62.10	3	Vertical	54	2.33	-	33.50	4.99	31.73
AV	5.15G	53.88	54.00	-0.12	47.11	3	Vertical	54	2.33	-	33.50	5.00	31.73
PK	5.2216G	113.34	Inf	-Inf	106.39	3	Vertical	54	2.33	-	33.54	5.09	31.68
AV	5.2258G	101.99	Inf	-Inf	95.02	3	Vertical	54	2.33	-	33.55	5.09	31.67
PK	5.3524G	62.50	74.00	-11.50	55.36	3	Vertical	54	2.33	-	33.70	5.02	31.58
AV	5.3536G	48.37	54.00	-5.63	41.22	3	Vertical	54	2.33	-	33.71	5.02	31.58

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



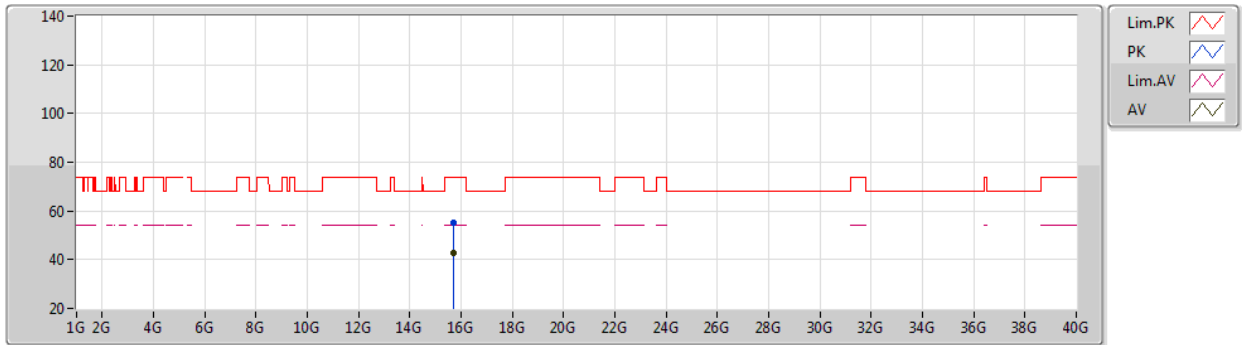
EUT Z_2TX
Setting 91
02-B-N-2-10

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	5.1478G	62.07	74.00	-11.93	55.30	3	Horizontal	33	2.83	-	33.50	5.00	31.73
AV	5.1466G	47.41	54.00	-6.59	40.65	3	Horizontal	33	2.83	-	33.50	4.99	31.73
PK	5.2318G	107.64	Inf	-Inf	100.67	3	Horizontal	33	2.83	-	33.56	5.08	31.67
AV	5.2288G	95.66	Inf	-Inf	88.68	3	Horizontal	33	2.83	-	33.56	5.09	31.67
PK	5.3542G	57.90	74.00	-16.10	50.75	3	Horizontal	33	2.83	-	33.71	5.02	31.58
AV	5.3518G	45.93	54.00	-8.07	38.79	3	Horizontal	33	2.83	-	33.70	5.02	31.58

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



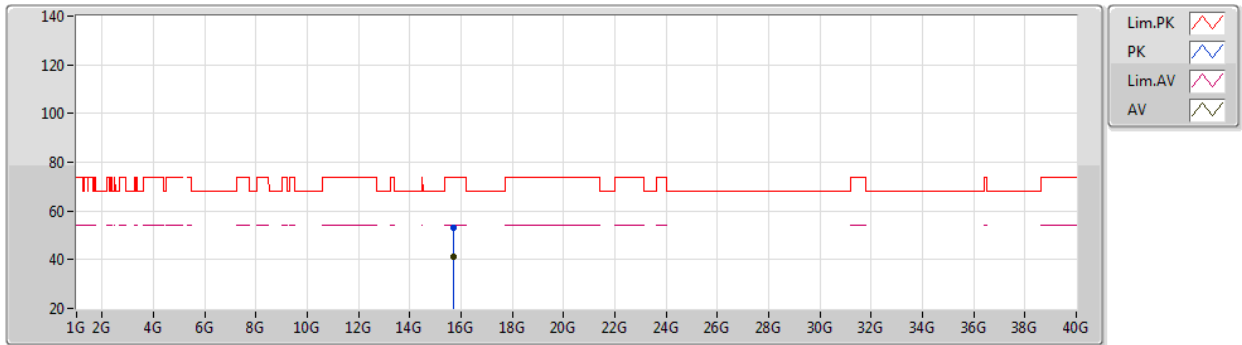
EUT_Z_2TX
Setting 91
02-B-J-7

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	15.68985G	55.28	74.00	-18.72	41.63	3	Vertical	355	1.00	-	37.42	9.09	32.86
AV	15.69086G	42.62	54.00	-11.38	28.97	3	Vertical	355	1.00	-	37.42	9.09	32.86

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5230MHz_TX



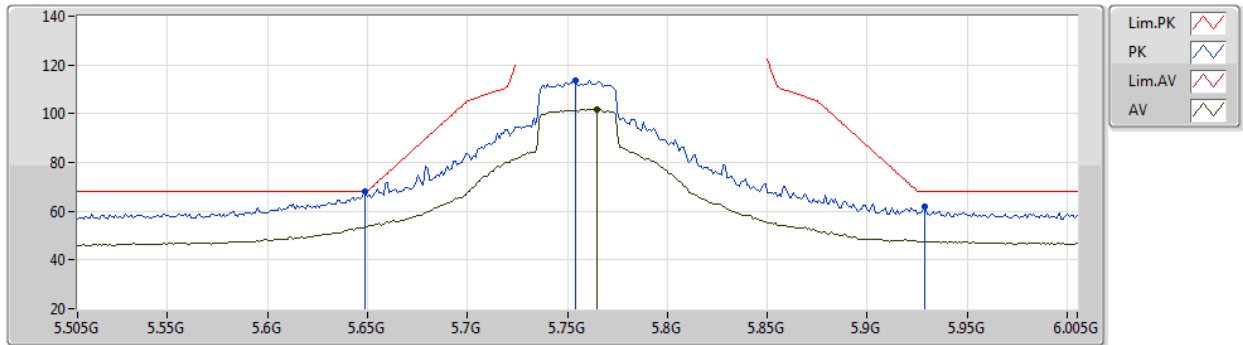
EUT_Z_2TX
Setting 91
02-B-J-7

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	15.69058G	53.33	74.00	-20.67	39.68	3	Horizontal	287	2.82	-	37.42	9.09	32.86
AV	15.68974G	41.30	54.00	-12.70	27.65	3	Horizontal	287	2.82	-	37.42	9.09	32.86

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



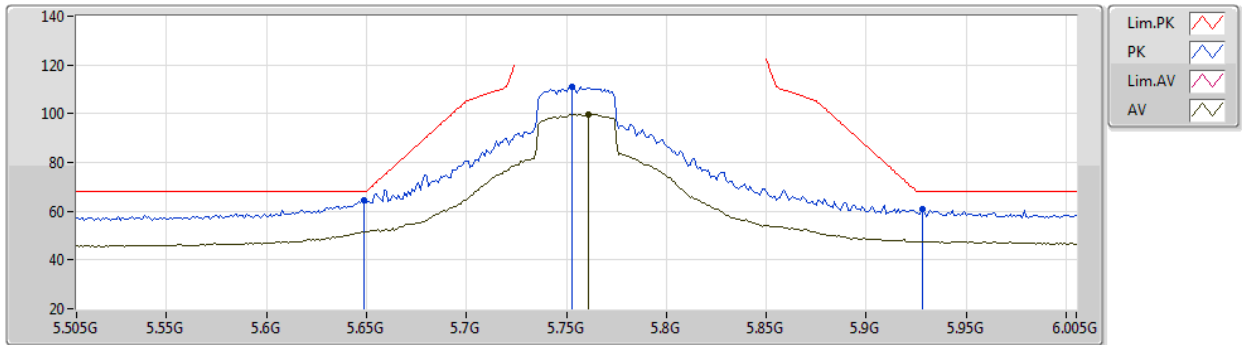
EUT_Z_2TX
Setting 100
02-B-N-2-10

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	5.649G	67.97	68.20	-0.23	60.48	3	Vertical	191	2.44	-	33.80	5.15	31.46
PK	5.754G	113.59	Inf	-Inf	106.21	3	Vertical	191	2.44	-	33.79	5.05	31.46
AV	5.765G	101.77	Inf	-Inf	94.42	3	Vertical	191	2.44	-	33.77	5.04	31.46
PK	5.929G	62.15	68.20	-6.05	54.15	3	Vertical	191	2.44	-	34.06	5.39	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



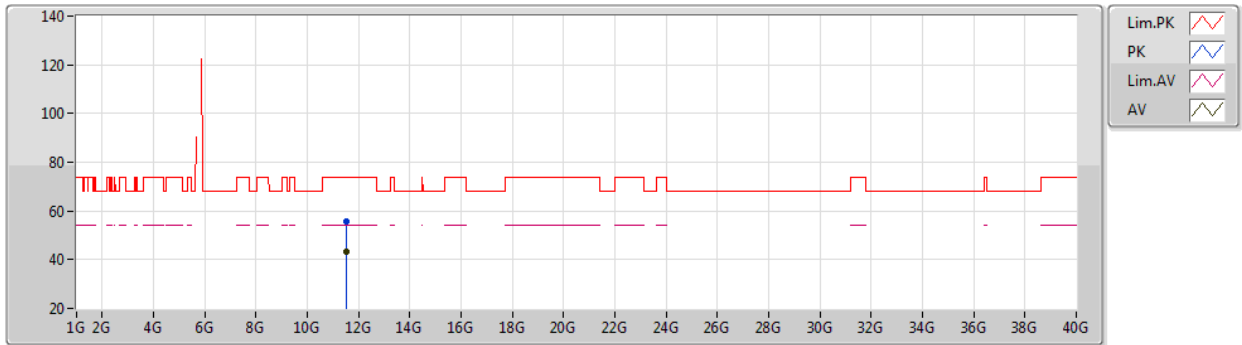
EUT_Z_2TX
Setting 100
02-B-N-2-10

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	5.649G	64.63	68.20	-3.57	57.14	3	Horizontal	61	2.68	-	33.80	5.15	31.46
PK	5.753G	111.20	Inf	-Inf	103.82	3	Horizontal	61	2.68	-	33.79	5.05	31.46
AV	5.761G	99.76	Inf	-Inf	92.40	3	Horizontal	61	2.68	-	33.78	5.04	31.46
PK	5.928G	60.70	68.20	-7.50	52.71	3	Horizontal	61	2.68	-	34.06	5.38	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



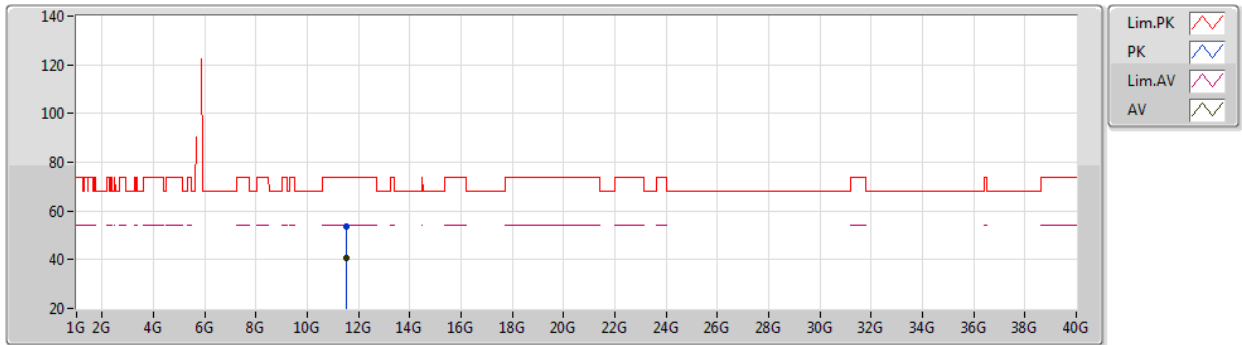
EUT_Z_2TX
Setting 100
02-B-J-7

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	11.51048G	55.93	74.00	-18.07	42.20	3	Vertical	136	2.07	-	39.03	7.63	32.93
AV	11.511G	43.42	54.00	-10.58	29.69	3	Vertical	136	2.07	-	39.03	7.63	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5755MHz_TX



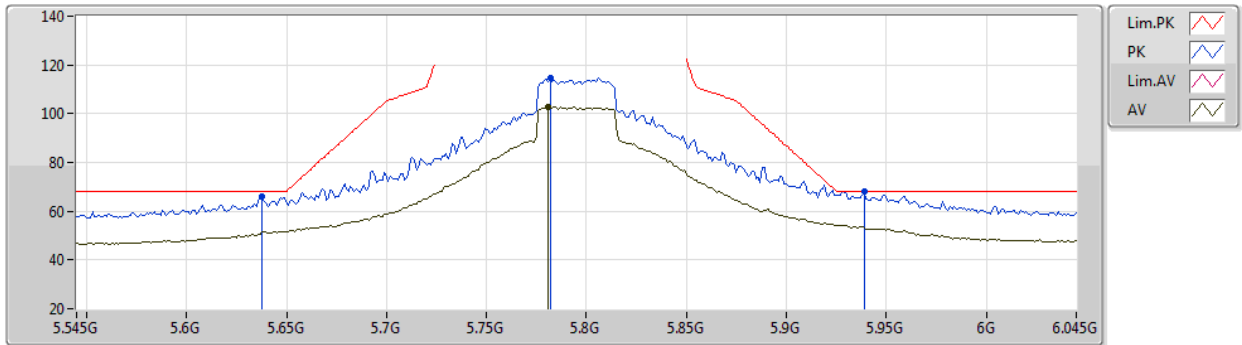
EUT_Z_2TX
Setting 100
02-B-J-7

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	11.51092G	53.73	74.00	-20.27	40.00	3	Horizontal	241	2.23	-	39.03	7.63	32.93
AV	11.50925G	40.56	54.00	-13.44	26.83	3	Horizontal	241	2.23	-	39.03	7.63	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



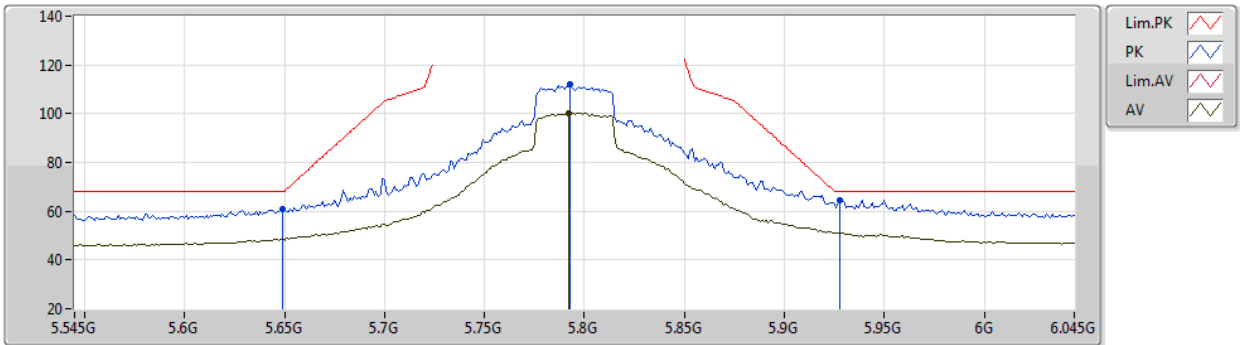
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Setting 104
02-B-N-2-10

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	5.638G	65.94	68.20	-2.26	58.42	3	Vertical	101	2.27	-	33.82	5.16	31.46
PK	5.782G	114.66	Inf	-Inf	107.36	3	Vertical	101	2.27	-	33.74	5.02	31.46
AV	5.781G	102.94	Inf	-Inf	95.64	3	Vertical	101	2.27	-	33.74	5.02	31.46
PK	5.939G	68.05	68.20	-0.15	60.00	3	Vertical	101	2.27	-	34.08	5.42	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



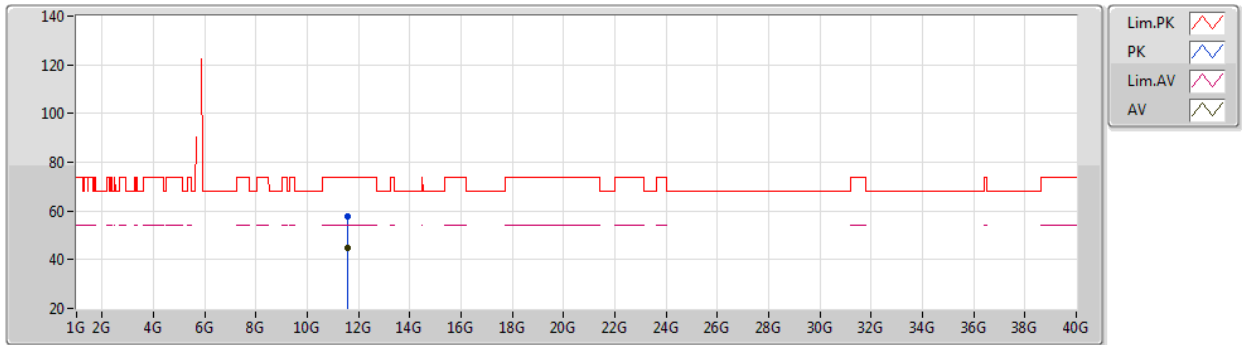
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Setting 104
02-B-N-2-10

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	5.649G	60.91	68.20	-7.29	53.42	3	Horizontal	60	2.65	-	33.80	5.15	31.46
PK	5.793G	112.16	Inf	-Inf	104.90	3	Horizontal	60	2.65	-	33.71	5.01	31.46
AV	5.792G	100.16	Inf	-Inf	92.89	3	Horizontal	60	2.65	-	33.72	5.01	31.46
PK	5.928G	64.70	68.20	-3.50	56.71	3	Horizontal	60	2.65	-	34.06	5.38	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



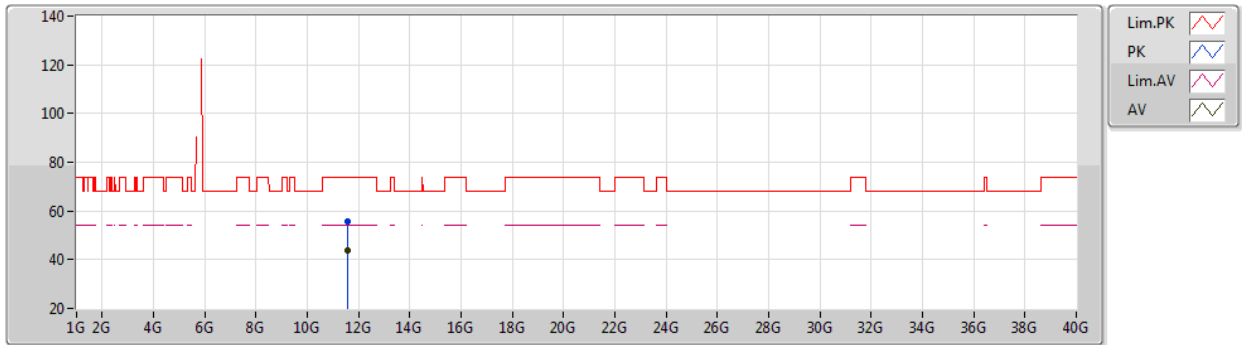
EUT_Z_2TX
Setting 104
02-B-J-7

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	11.58972G	57.83	74.00	-16.17	43.83	3	Vertical	283	1.46	-	39.27	7.66	32.93
AV	11.59065G	44.66	54.00	-9.34	30.66	3	Vertical	283	1.46	-	39.27	7.66	32.93

802.11ax HEW40_Nss2,(MCS0)_2TX

27/05/2021

5795MHz_TX



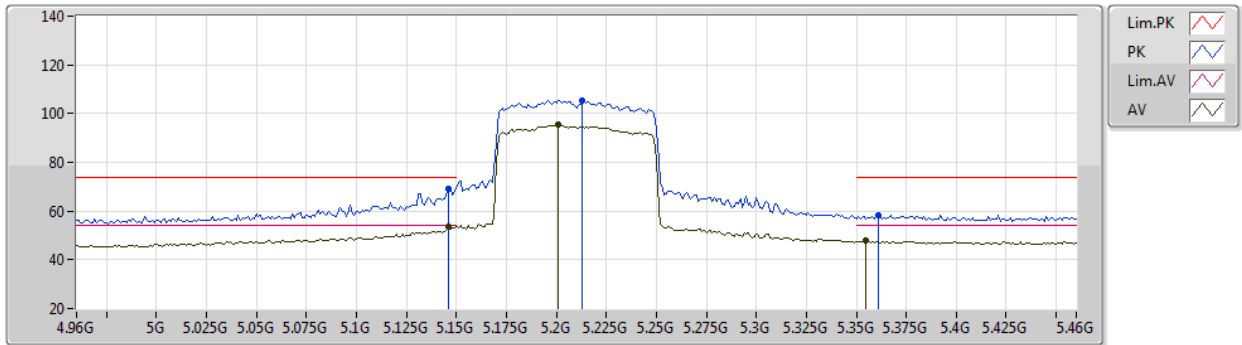
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Setting 104
02-B-J-7

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	11.59079G	55.92	74.00	-18.08	41.92	3	Horizontal	307	2.69	-	39.27	7.66	32.93
AV	11.5897G	43.80	54.00	-10.20	29.80	3	Horizontal	307	2.69	-	39.27	7.66	32.93

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



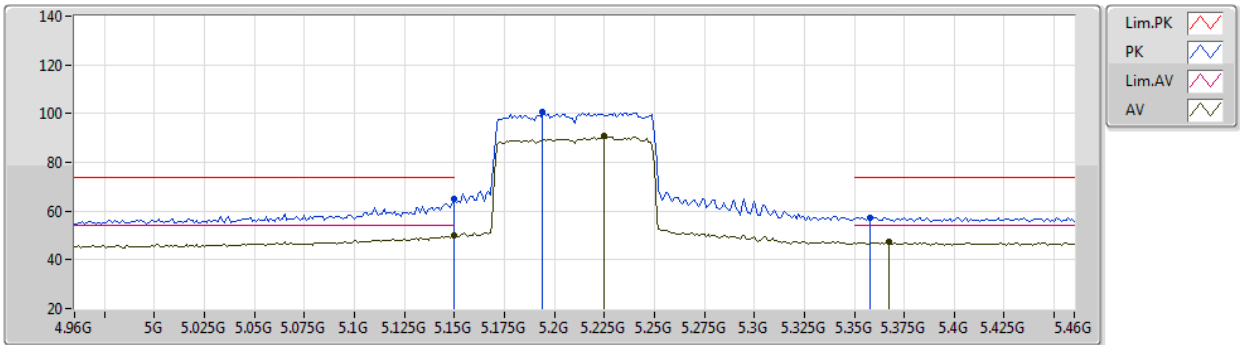
EUT_Z_2TX
Setting 69
02-B-N-2-10

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	5.146G	69.36	74.00	-4.64	62.60	3	Vertical	295	2.70	-	33.50	4.99	31.73
AV	5.146G	53.79	54.00	-0.21	47.03	3	Vertical	295	2.70	-	33.50	4.99	31.73
PK	5.213G	105.31	Inf	-Inf	98.37	3	Vertical	295	2.70	-	33.53	5.09	31.68
AV	5.201G	95.35	Inf	-Inf	88.44	3	Vertical	295	2.70	-	33.50	5.10	31.69
PK	5.361G	58.50	74.00	-15.50	51.33	3	Vertical	295	2.70	-	33.72	5.02	31.57
AV	5.355G	47.71	54.00	-6.29	40.56	3	Vertical	295	2.70	-	33.71	5.02	31.58

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



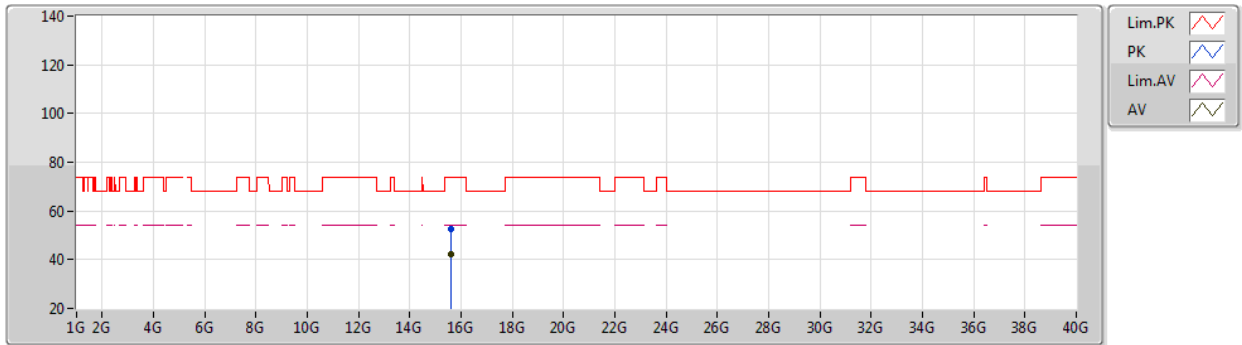
EUT_Z_2TX
Setting 69
02-B-N-2-10

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	64.76	74.00	-9.24	57.99	3	Horizontal	57	1.07	-	33.50	5.00	31.73
AV	5.15G	50.15	54.00	-3.85	43.38	3	Horizontal	57	1.07	-	33.50	5.00	31.73
PK	5.194G	100.57	Inf	-Inf	93.68	3	Horizontal	57	1.07	-	33.50	5.09	31.70
AV	5.225G	90.70	Inf	-Inf	83.73	3	Horizontal	57	1.07	-	33.55	5.09	31.67
PK	5.358G	57.45	74.00	-16.55	50.29	3	Horizontal	57	1.07	-	33.72	5.02	31.58
AV	5.367G	47.22	54.00	-6.78	40.04	3	Horizontal	57	1.07	-	33.73	5.02	31.57

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



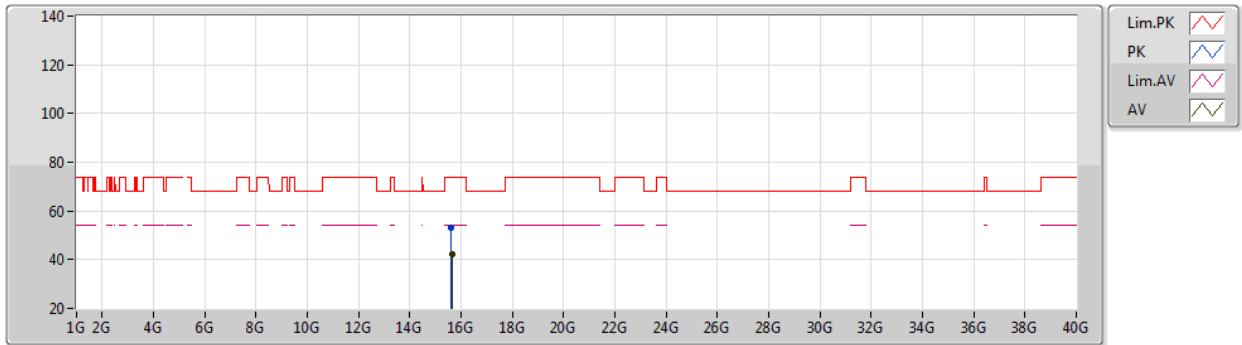
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Setting 69
02-B-N-2

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	15.6306G	52.79	74.00	-21.21	39.03	3	Vertical	324	1.31	-	37.54	9.07	32.85
AV	15.6079G	42.04	54.00	-11.96	28.25	3	Vertical	324	1.31	-	37.58	9.06	32.85

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5210MHz_TX



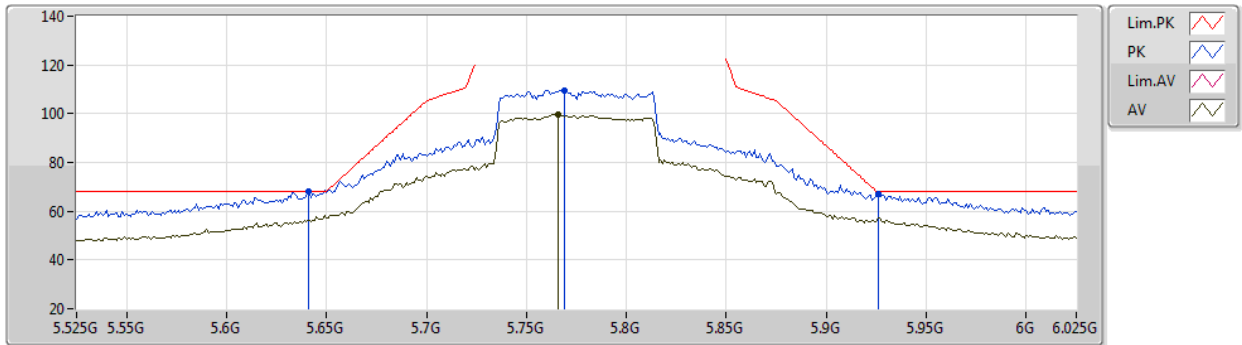
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Setting 69
02-B-N-2

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	15.6228G	52.95	74.00	-21.05	39.18	3	Horizontal	249	1.04	-	37.55	9.07	32.85
AV	15.6461G	41.99	54.00	-12.01	28.25	3	Horizontal	249	1.04	-	37.51	9.08	32.85

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



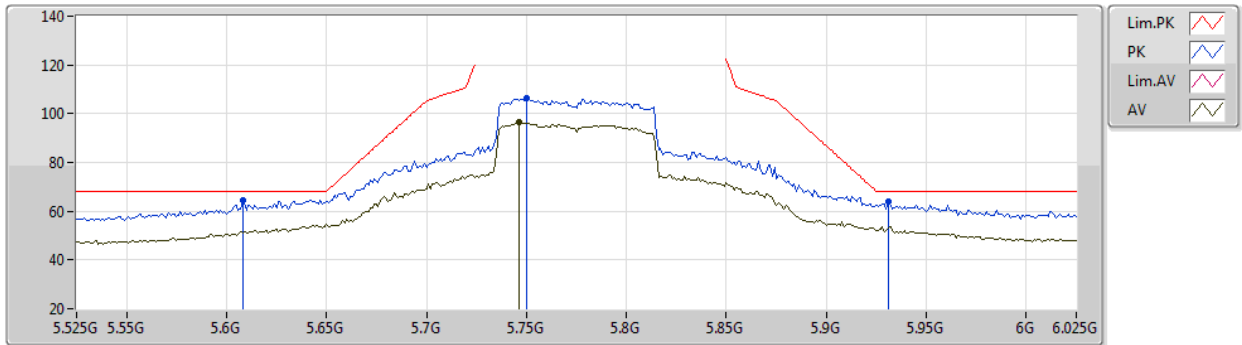
EUT_Z_2TX
Setting 89
02-B-J-7-10

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	5.641G	67.97	68.20	-0.23	60.45	3	Vertical	41	2.55	-	33.82	5.16	31.46
PK	5.769G	109.52	Inf	-Inf	102.19	3	Vertical	41	2.55	-	33.76	5.03	31.46
AV	5.766G	99.77	Inf	-Inf	92.43	3	Vertical	41	2.55	-	33.77	5.03	31.46
PK	5.926G	67.16	68.20	-1.04	59.18	3	Vertical	41	2.55	-	34.05	5.38	31.45

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



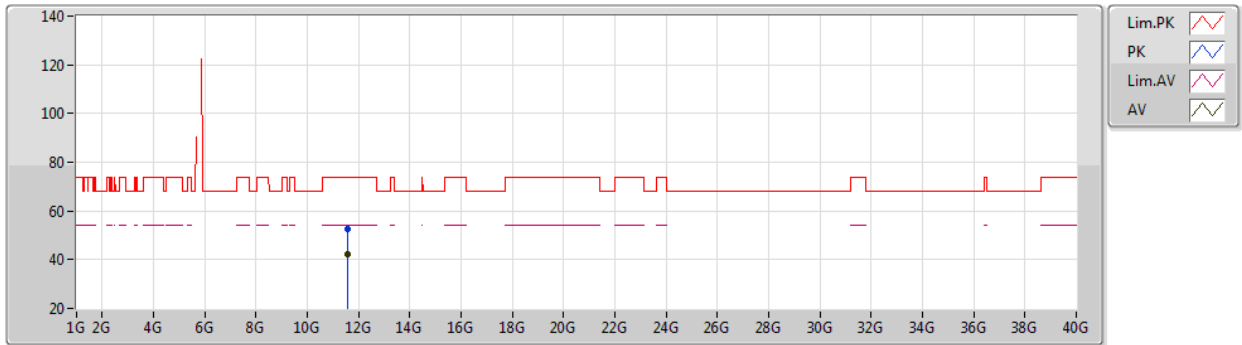
EUT Z_2TX
Setting 89
02-B-J-7-10

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	5.608G	64.54	68.20	-3.66	56.94	3	Horizontal	46	2.80	-	33.88	5.19	31.47
PK	5.75G	106.41	Inf	-Inf	99.02	3	Horizontal	46	2.80	-	33.80	5.05	31.46
AV	5.746G	96.38	Inf	-Inf	89.00	3	Horizontal	46	2.80	-	33.79	5.05	31.46
PK	5.931G	63.94	68.20	-4.26	55.94	3	Horizontal	46	2.80	-	34.06	5.39	31.45

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



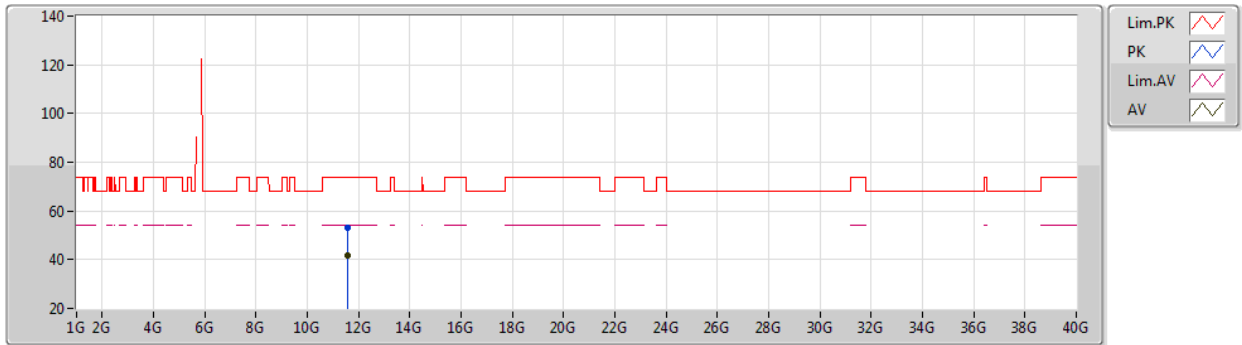
EUT_Z_2TX
Setting 89
02-B-J-7

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	11.54989G	52.74	74.00	-21.26	38.88	3	Vertical	356	1.50	-	39.15	7.64	32.93
AV	11.54931G	42.02	54.00	-11.98	28.16	3	Vertical	356	1.50	-	39.15	7.64	32.93

802.11ax HEW80_Nss2,(MCS0)_2TX

27/05/2021

5775MHz_TX



EUT_Z_2TX
Setting 89
02-B-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	11.54931G	53.09	74.00	-20.91	39.23	3	Horizontal	190	2.19	-	39.15	7.64	32.93
AV	11.55008G	41.98	54.00	-12.02	28.12	3	Horizontal	190	2.19	-	39.15	7.64	32.93

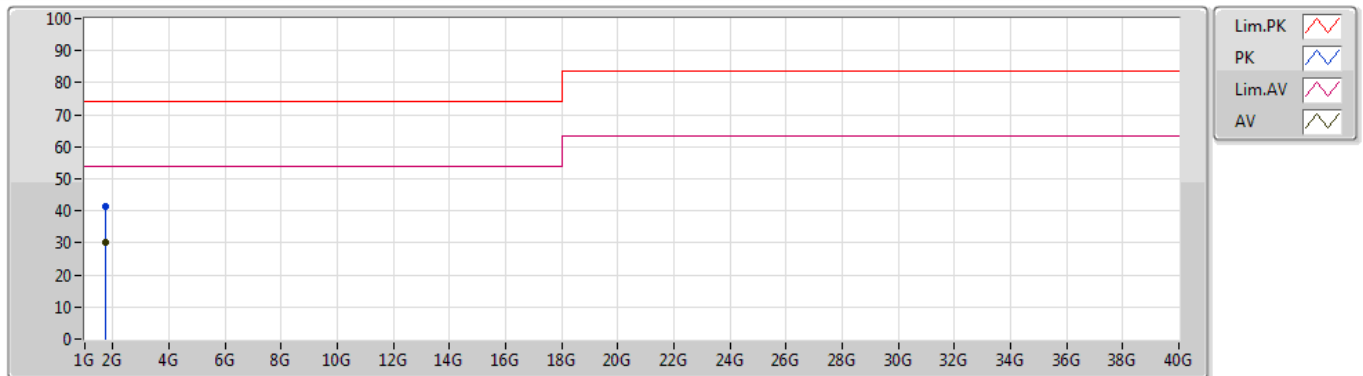


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.74277G	30.32	54.00	-23.68	Vertical

Mode 1

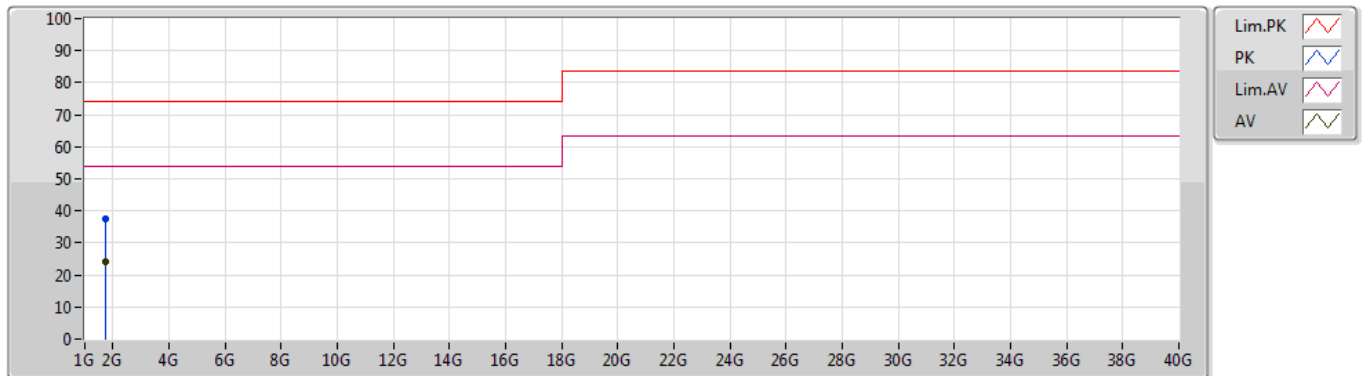
11/06/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.74536G	41.45	74.00	-32.55	-5.57	3	Vertical	246	1.15	-	47.02	25.30	2.65	33.52
AV	1.74277G	30.32	54.00	-23.68	-5.58	3	Vertical	246	1.15	"Worst"	35.90	25.30	2.64	33.52

Mode 1

11/06/2021



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	1.74259G	37.29	74.00	-36.71	-5.58	3	Horizontal	215	1.24	-	42.87	25.30	2.64	33.52
AV	1.7437G	24.24	54.00	-29.76	-5.58	3	Horizontal	215	1.24	"Worst"	29.82	25.30	2.64	33.52