

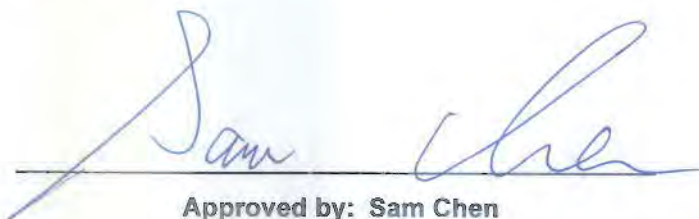


# RADIO TEST REPORT

FCC ID : VW3FAST399  
Equipment : Fiber Wireless Router  
Brand Name : SAGEMCOM  
Model Name : FAST 399  
Applicant : SAGEMCOM BROADBAND SAS  
250 Route de l'Empereur - 92848 RUEIL  
MALMAISON CEDEX- FRANCE  
Manufacturer : SAGEMCOM BROADBAND SAS  
250 Route de l'Empereur - 92848 RUEIL  
MALMAISON CEDEX- FRANCE  
Standard : 47 CFR FCC Part 15.407

The product was received on Jul. 02, 2021, and testing was started from Jul. 10, 2021 and completed on Dec. 07, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

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



## Table of Contents

**History of this test report.....3**

**Summary of Test Result.....4**

**1 General Description .....5**

1.1 Information.....5

1.2 Applicable Standards .....9

1.3 Testing Location Information.....9

1.4 Measurement Uncertainty .....10

**2 Test Configuration of EUT .....11**

2.1 Test Channel Mode .....11

2.2 The Worst Case Measurement Configuration.....15

2.3 EUT Operation during Test .....16

2.4 Accessories .....16

2.5 Support Equipment.....16

2.6 Test Setup Diagram .....17

**3 Transmitter Test Result .....19**

3.1 AC Power-line Conducted Emissions .....19

3.2 Emission Bandwidth.....21

3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) .....22

3.4 Peak Power Spectral Density (E.I.R.P.).....24

3.5 Unwanted Emissions.....27

3.6 Contention Based Protocol.....32

**4 Test Equipment and Calibration Data .....33**

**Appendix A. Test Results of AC Power-line Conducted Emissions**

**Appendix B. Test Results of Emission Bandwidth**

**Appendix C. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)**

**Appendix D. Test Results of Peak Power Spectral Density (E.I.R.P.)**

**Appendix E. Test Results of Unwanted Emissions**

**Appendix F. Test Results of Contention-Based Protocol**

**Appendix G. Test Photos**

**Photographs of EUT v01**





### 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 Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

**Declaration of Conformity:**

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

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

**Reviewed by: Sam Chen**

**Report Producer: 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
5925-7125	ax (HEW20)	5955-7095	1-229 [58]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

Band	Mode	BWch (MHz)	Nant
UNII 5~8	802.11ax HEW20	20	4TX
UNII 5~8	802.11ax HEW20-BF	20	4TX
UNII 5~8	802.11ax HEW40	40	4TX
UNII 5~8	802.11ax HEW40-BF	40	4TX
UNII 5~8	802.11ax HEW80	80	4TX
UNII 5~8	802.11ax HEW80-BF	80	4TX
UNII 5~8	802.11ax HEW160	160	4TX
UNII 5~8	802.11ax HEW160-BF	160	4TX

**Note:**

- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ The channel defined in the IEEE Standard P802.11ax™/D6.1.



**1.1.2 Antenna Information**

Ant.	Port			Brand	Model Name	Type	Connector	Gain (dBi)	Remark
	2.4GHz	5GHz	6GHz						
1	3	3	-	Galtronics	02102140-07501-1 DB1	PCB	I-Pex	Note1	WLAN 2.4G+ WLAN 5G U-NII 1, U-NII 2A,U-NII 2C, U-NII 3
2	2	2	-	Galtronics	02102140-07501-2 DB2	PCB	I-Pex		WLAN 2.4G+ WLAN 5G U-NII 1, U-NII 2A,U-NII 2C, U-NII 3
3	1	1	-	Galtronics	02102140-07501-3 DB3	PCB	I-Pex		WLAN 2.4G+ WLAN 5G U-NII 1, U-NII 2A,U-NII 2C, U-NII 3
4	-	4	-	Galtronics	02102142-07501 5G	PCB	I-Pex		WLAN 2.4G+ WLAN 5G U-NII 1, U-NII 2A,U-NII 2C, U-NII 3
5	-	-	1	Galtronics	02102475-07501B1 6G1 (HPOLOMNI)	PCB	I-Pex		WLAN 6G U-NII 5~8
6	-	-	2	Galtronics	02102475-07501B2 6G2 (HPOLOMNI)	PCB	I-Pex		WLAN 6G U-NII 5~8
7	-	-	3	Galtronics	02102475-07501A1 6G3	PCB	I-Pex		WLAN 6G U-NII 5~8
8	-	-	4	Galtronics	02102475-07501A2 6G4	PCB	I-Pex		WLAN 6G U-NII 5~8

Note1:

Ant.	Gain (dBi)								
	2.4GHz	5GHz U-NII 1	5GHz U-NII 2A	5GHz U-NII 2C	5GHz U-NII 3	6GHz U-NII 5	6GHz U-NII 6	6GHz U-NII 7	6GHz U-NII 8
1	2.09	1.76	2.15	2.23	2.97	-	-	-	-
2	2.6	2.28	2.63	2.67	2.83	-	-	-	-
3	4.02	1.42	1.4	1.84	2.02	-	-	-	-
4	-	4.5	5.57	4.43	3.11	-	-	-	-
5	-	-	-	-	-	2.99	1.45	1.77	2.2
6	-	-	-	-	-	2.38	3.49	3.74	2.76
7	-	-	-	-	-	3.66	1.86	2.74	3.85
8	-	-	-	-	-	3.84	4.81	3.52	4.82
<b>Directional Gain (dBi) (3T1S)</b>	4.42	-	-	-	-	-	-	-	-
<b>Directional Gain (dBi) (4T1S)</b>	-	5.03	5.88	5.41	4.22	4.27	5.04	3.8	5.37



Note2: The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

**For WLAN 2.4GHz function, 802.11 b/g/n/VHT/ax mode (3TX/3RX):**

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

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

**For WLAN 5GHz UNII 1, 3 function, 802.11a/n/ac/ax mode (4TX/4RX):**

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

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

**For WLAN 6GHz UNII 5~8 function, 802.11ax mode (4TX/4RX):**

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

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

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.919	0.37	318.75u	10k
802.11ax HEW40	0.902	0.45	305u	10k
802.11ax HEW80	0.898	0.47	291.25u	10k
802.11ax HEW160	0.932	0.31	451.25u	3k

Note:

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

**1.1.4 EUT Operational Condition**

<b>EUT Power Type</b>	From power adapter			
<b>Beamforming Function</b>	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/>	Without beamforming
	For 802.11n/ax/VHT in 2.4GHz, 802.11n/ac/ax in 5GHz and 802.11ax in 6GHz.			
<b>Device Type</b>	<input checked="" type="checkbox"/>	Indoor Access Point	<input type="checkbox"/>	Subordinate
	<input type="checkbox"/>	Indoor Client	<input type="checkbox"/>	Standard Power Access Point
	<input type="checkbox"/>	Dual Client	<input type="checkbox"/>	Standard Client
	<input type="checkbox"/>	Fixed Client		
<b>Test Software Version</b>	accessMtool(version 3.2.1.3)			

Note: The above information was declared by manufacturer.



### 1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: 170737

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

<b>Modifications</b>	<b>Performance Checking</b>
Adding UNII 5~UNII 8 for this device.	All test items





### 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 15.407
- ◆ 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 987594 D02 v01r01
- ◆ 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	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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 (For other tests)	TH03-CB	Lucas Huang	23.1~23.4 / 62~71	Jul. 16, 2021~Jul. 17, 2021
RF Conducted (Emission Bandwidth and Maximum Equivalent Isotropically Radiated Power (E.I.R.P.))			20.9~21.6 / 55~59	Oct. 28, 2021
Radiated below 1GHz	03CH04-CB	Stim Sung	26.4~26.7 / 63~66	Jul. 10, 2021~Jul. 19, 2021
Radiated above 1GHz	03CH01-CB		26.2~26.8 / 63~69	
	03CH03-CB		25.7~27.7 / 65~69	
AC Conduction	CO01-CB	Peter Wu	24~25 / 56~58	Jul. 20, 2021
RF Conducted <Contention-Based Protocol test>	DF02-CB	Mason Chan	23.8~24.5 / 60~62	Oct. 19, 2021~Dec. 07, 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 non beamforming mode

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	35
6175MHz	35
6415MHz	35
6435MHz	32
6475MHz	32
6515MHz	33
6535MHz	37
6695MHz	39
6855MHz	38
6875MHz Straddle 6.525-6.875GHz	38
6895MHz	30
6995MHz	29
7095MHz	27
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	43
6165MHz	41
6405MHz	43
6445MHz	40
6485MHz	40
6525MHz Straddle 6.425-6.525GHz	40
6565MHz	44
6685MHz	45
6845MHz	46
6885MHz Straddle 6.525-6.875GHz	46
6925MHz	39
7005MHz	39
7085MHz	38
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	50
6145MHz	55
6385MHz	53
6465MHz	51
6545MHz Straddle 6.425-6.525GHz	52
6625MHz	58



<b>Mode</b>	<b>Power Setting</b>
6705MHz	59
6785MHz	55
6865MHz Straddle 6.525-6.875GHz	57
6945MHz	48
7025MHz	50
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	60
6185MHz	65
6345MHz	65
6505MHz Straddle 6.425-6.525GHz	63
6665MHz	69
6825MHz Straddle 6.525-6.875GHz	68
6985MHz	59



**For beamforming mode**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	39
6175MHz	35
6415MHz	35
6435MHz	32
6475MHz	32
6515MHz	33
6535MHz	37
6695MHz	39
6855MHz	38
6875MHz Straddle 6.525-6.875GHz	38
6895MHz	30
6995MHz	29
7095MHz	27
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	43
6165MHz	41
6405MHz	43
6445MHz	40
6485MHz	40
6525MHz Straddle 6.425-6.525GHz	40
6565MHz	44
6685MHz	45
6845MHz	46
6885MHz Straddle 6.525-6.875GHz	46
6925MHz	39
7005MHz	39
7085MHz	38
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	50
6145MHz	55
6385MHz	53
6465MHz	51
6545MHz Straddle 6.425-6.525GHz	52
6625MHz	58
6705MHz	59
6785MHz	55
6865MHz Straddle 6.525-6.875GHz	57
6945MHz	48



Mode	Power Setting
7025MHz	50
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	60
6185MHz	65
6345MHz	65
6505MHz Straddle 6.425-6.525GHz	63
6665MHz	69
6825MHz Straddle 6.525-6.875GHz	68
6985MHz	59

**Note:**

- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.



## 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	AC power-line conducted emissions
<b>Condition</b>	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
<b>Operating Mode</b>	CTX
1	EUT-WLAN 6GHz

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Contention Based Protocol
<b>Test Condition</b>	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Unwanted Emissions
<b>Test Condition</b>	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.
<b>Operating Mode &lt; 1GHz</b>	CTX The EUT was performed at X axis, Y axis and Z axis position for unwanted emissions above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis-WLAN 6GHz
<b>Operating Mode &gt; 1GHz</b>	CTX The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis-WLAN 6GHz

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Emission MASK
<b>Test Condition</b>	Conducted measurement at transmit chains



The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
<b>Operating Mode</b>	
1	WLAN 2.4GHz + WLAN 5GHz UNII 1, UNII 3+ WLAN 6GHz UNII 5~8
Refer to Sporton Test Report No.: FA170737-01 for Co-location RF Exposure Evaluation.	

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

### 2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

### 2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	SAGEMCOM	ADS-36FLJ-12 12030EPCU-L	INPUT: 100-127V~50/60Hz, Max.0.9A OUTPUT: 12V, 2.5A

### 2.5 Support Equipment

For AC Conduction:

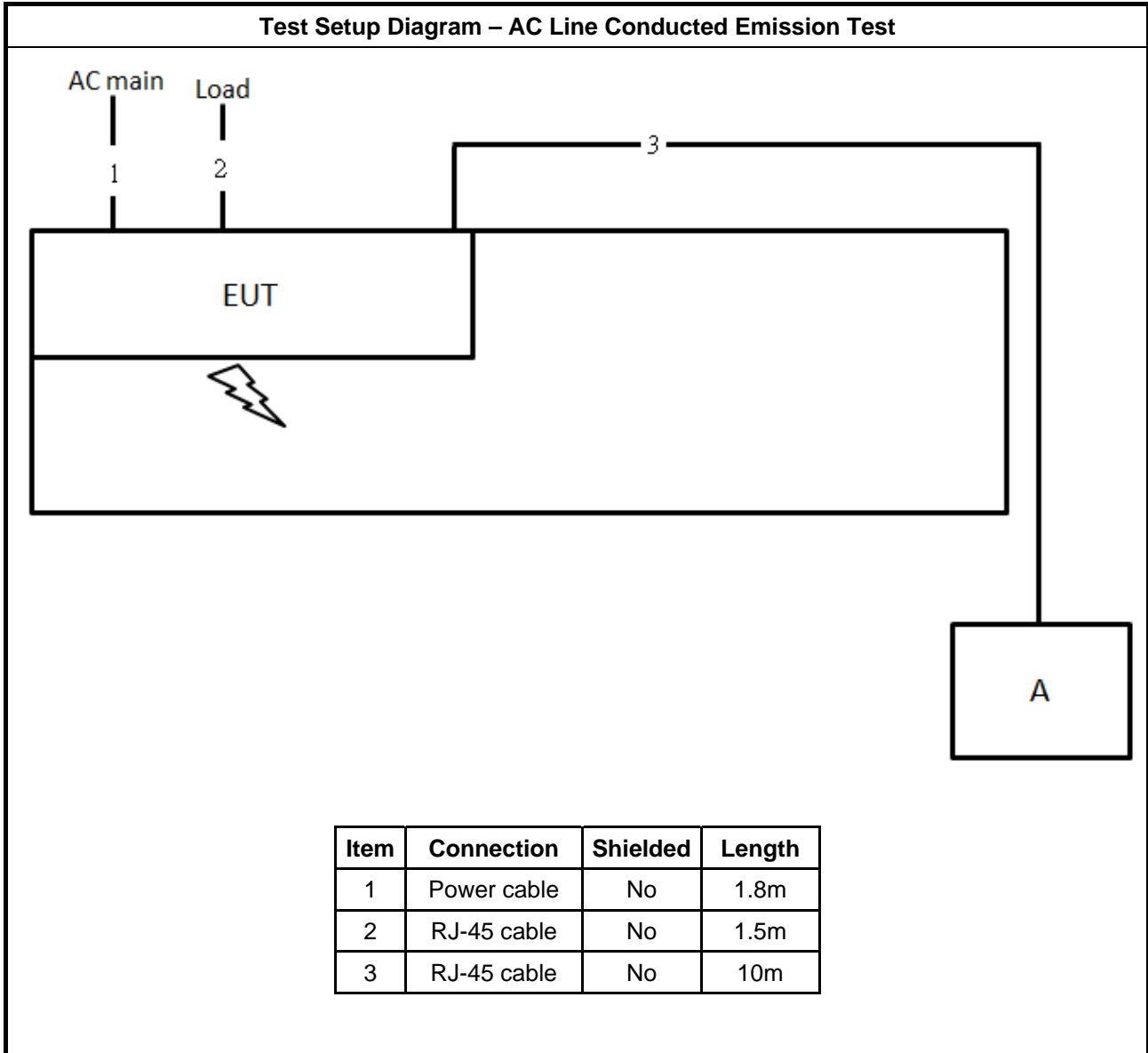
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN NB	DELL	E6430	N/A

For Radiated and RF Conducted:

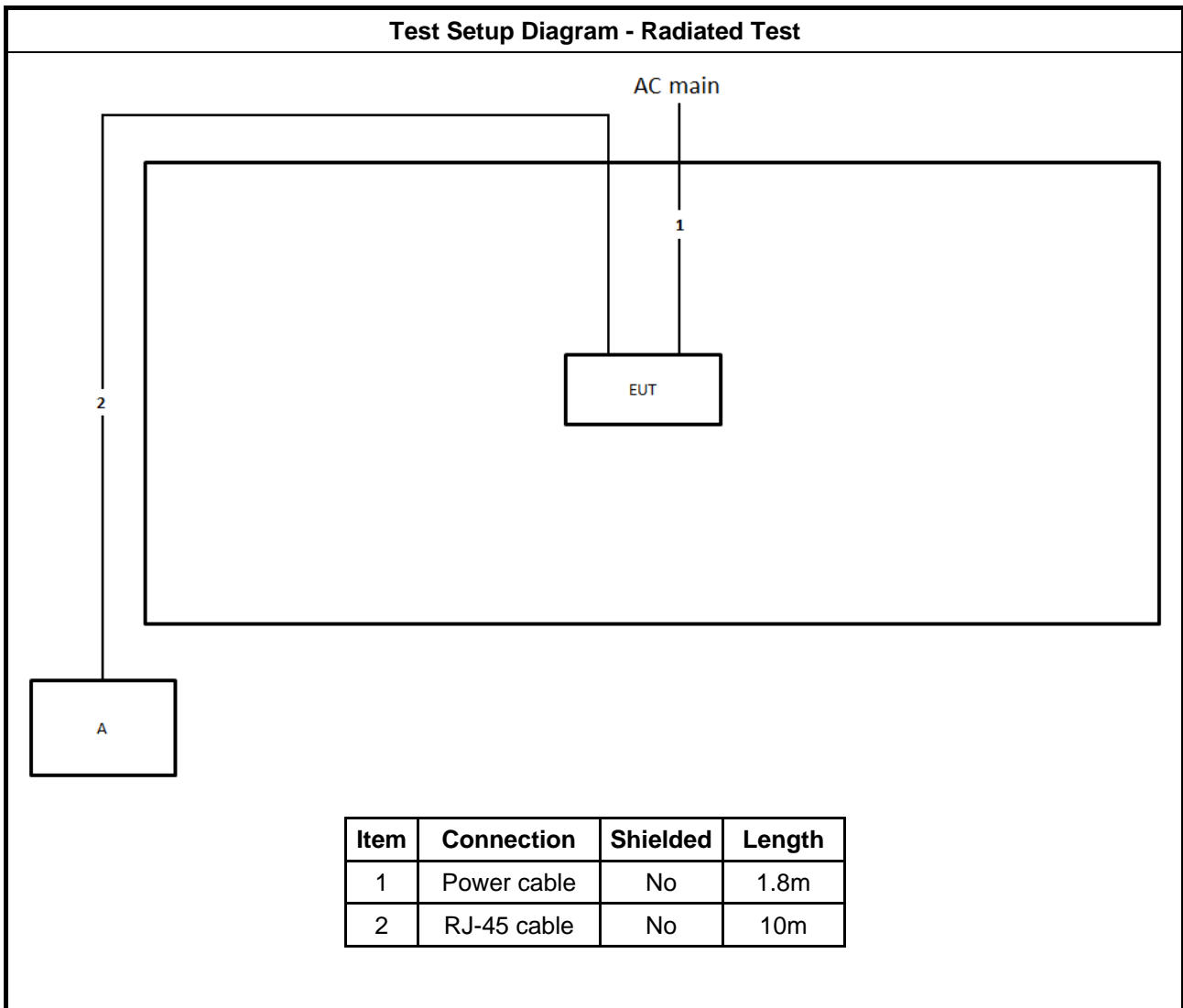
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A



## 2.6 Test Setup Diagram



**Test Setup Diagram - Radiated Test**



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: \* Decreases with the logarithm of the frequency.

##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.



### 3.2 Emission Bandwidth

#### 3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5925-6425 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6425-6525 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6525-6875 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6875-7125 GHz band, N/A

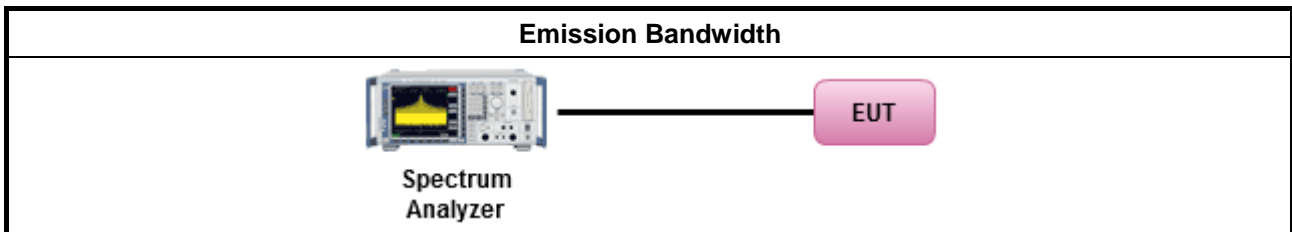
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:</li> </ul>	
<input checked="" type="checkbox"/>	According to KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

#### 3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"><li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li><li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>
<input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"><li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>
<input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"><li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li><li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>
<input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"><li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li><li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li></ul>

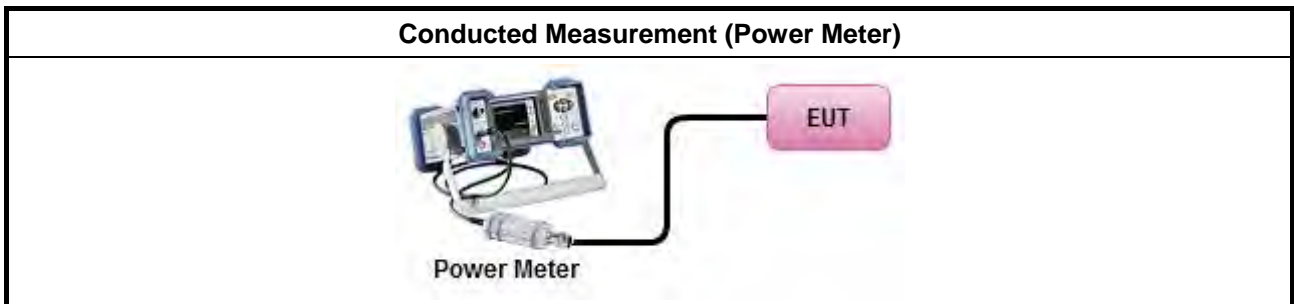
### 3.3.2 Measuring Instruments

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

### 3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.</li> </ul>	
Average over on/off periods with duty factor	
<input type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).	
<input type="checkbox"/> 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	
<input checked="" type="checkbox"/> Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).	
<input checked="" type="checkbox"/> For conducted measurement.	
<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP calculation could be following as methods:  <math>P_{total} = P_1 + P_2 + \dots + P_n</math>            (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>	
<input type="checkbox"/> For radiated measurement.	
<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>	

### 3.3.4 Test Setup



### 3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



### 3.4 Peak Power Spectral Density (E.I.R.P.)

#### 3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5.925 ~ 6.425 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p PSD &lt; 23 dBm/MHz.</li> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of a standard power access point : e.i.r.p PSD &lt; 17 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.425 ~ 6.525 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.525 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p PSD &lt; 23 dBm/MHz.</li> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of a standard power access point : e.i.r.p PSD &lt; 17 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.875 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>

#### 3.4.2 Measuring Instruments

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

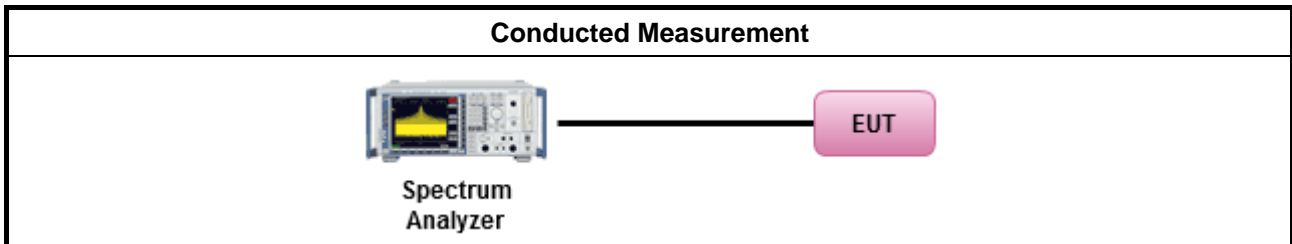




**3.4.3 Test Procedures**

Test Method	
<ul style="list-style-type: none"> <li>▪ According to KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. 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:</li> </ul>	
<input type="checkbox"/>	Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<input checked="" type="checkbox"/>	For conducted measurement.
<ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below:</li> </ul>	
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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,
<input type="checkbox"/>	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.
<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>	
<input type="checkbox"/>	For radiated measurement.
<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>	

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D



### 3.5 Unwanted Emissions

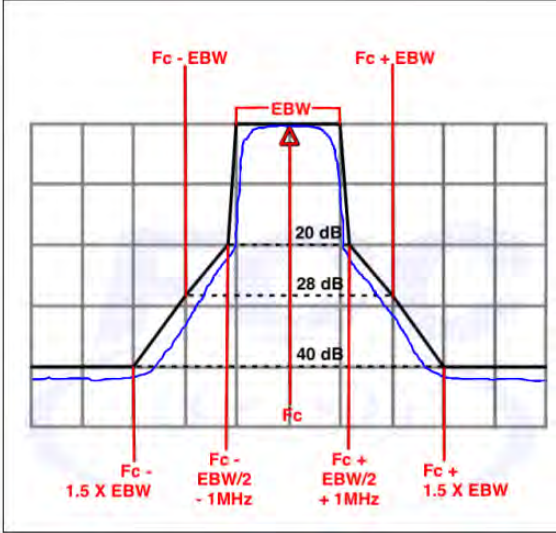
#### 3.5.1 Transmitter Unwanted Emissions Limit

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( $20 \times \log(\text{standard distance}/ \text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).  
 EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

<b>Un-restricted band emissions above 1GHz Limit</b>	
<b>Frequency</b>	<b>Limit</b>
Any outside the 5.945 – 7.125 GHz emission	<p>e.i.r.p. -27 dBm [68.2 dBuV/m@3m]</p> <p>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(<math>20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}</math>. EX. Above 18GHz emission limit calculation (3m to 1m) = <math>68.2\text{dBuV/m at } 3\text{m} + 9.54\text{dB} = 77.74 \text{ dBuV/m at } 1\text{m}</math>.</p> <p>Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.</p>
<b>Frequency</b>	<b>Emission MASK Limit</b>
5.945 – 7.125 GHz	<p>Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.</p> <div style="text-align: center;">  </div>



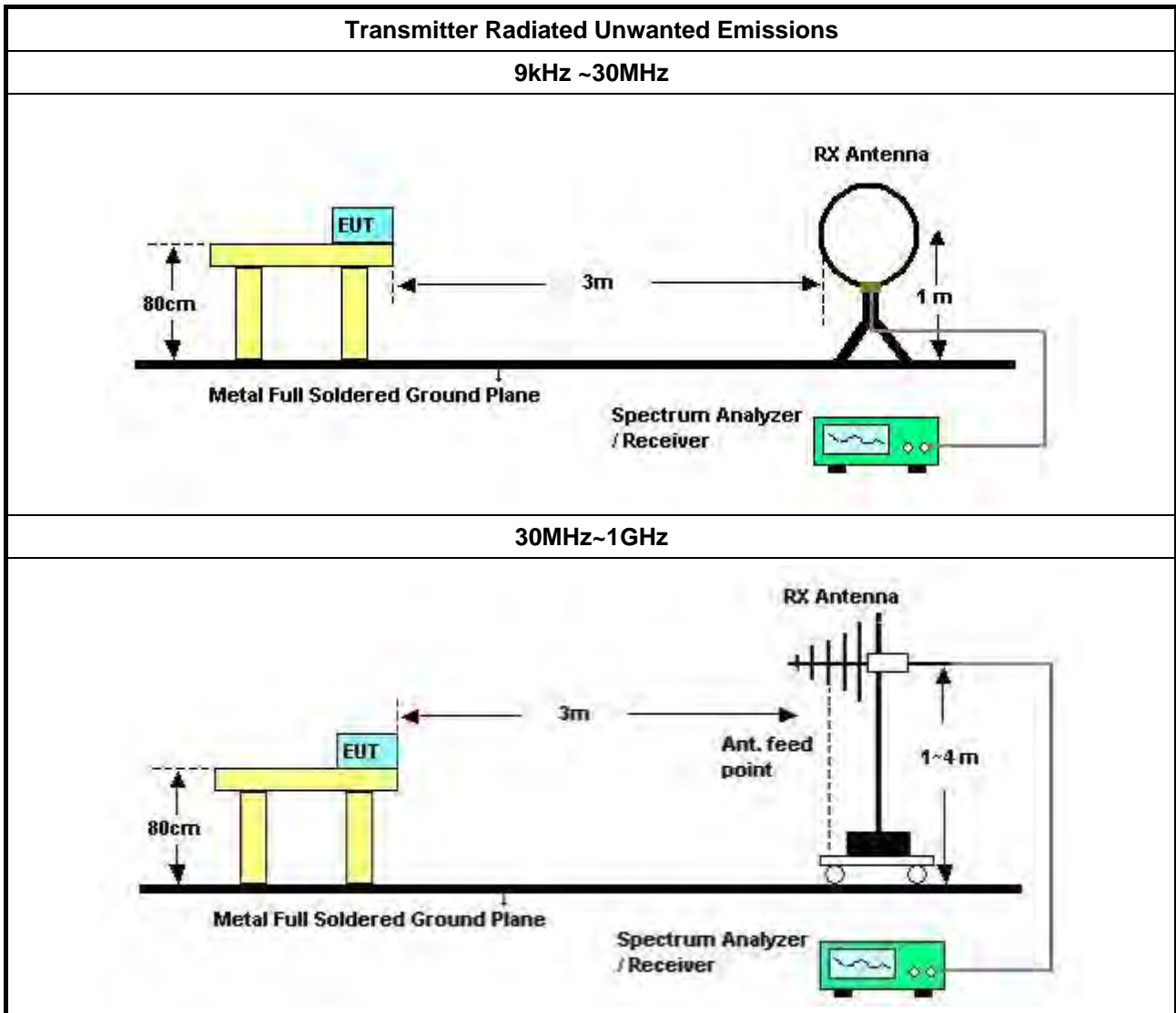
**3.5.2 Measuring Instruments**

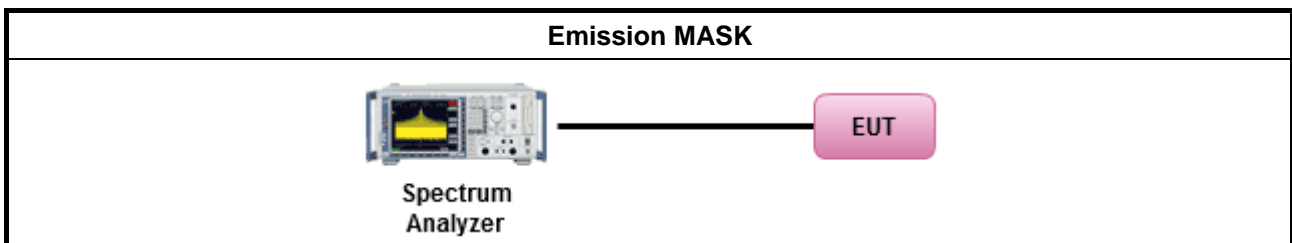
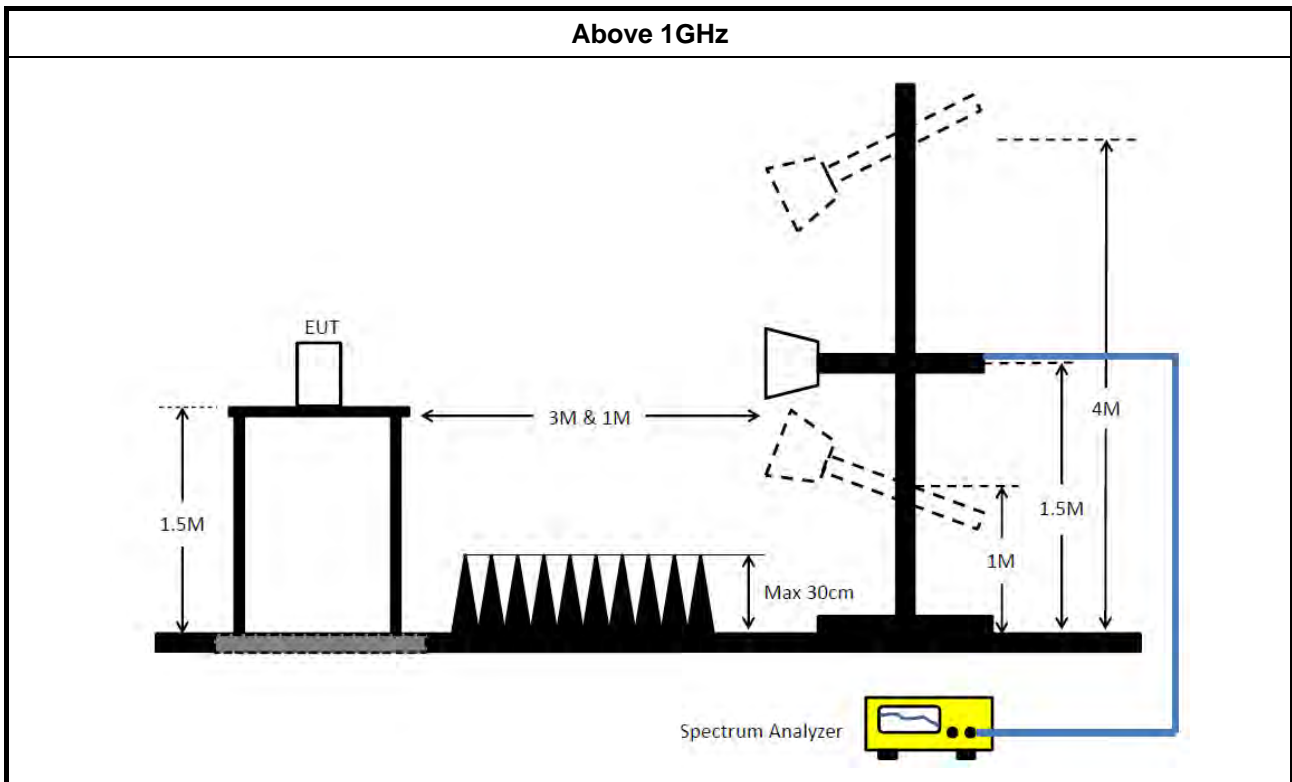
Refer a test equipment and calibration data table in this test report.

**3.5.3 Test Procedures**

<b>Test Method</b>	
<ul style="list-style-type: none"> <li>▪ According to KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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).</li> </ul>	
<ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li> </ul>
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
<input type="checkbox"/>	Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
<input checked="" type="checkbox"/>	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.( For restricted band average measurement)
<input type="checkbox"/>	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<ul style="list-style-type: none"> <li>▪ For emission MASK shall be measured using following options below:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as FCC draft KDB 987594 D02, J) In-Band Emissions
<ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
<ul style="list-style-type: none"> <li>▪ The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>	

**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

### 3.6 Contention Based Protocol

#### 3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

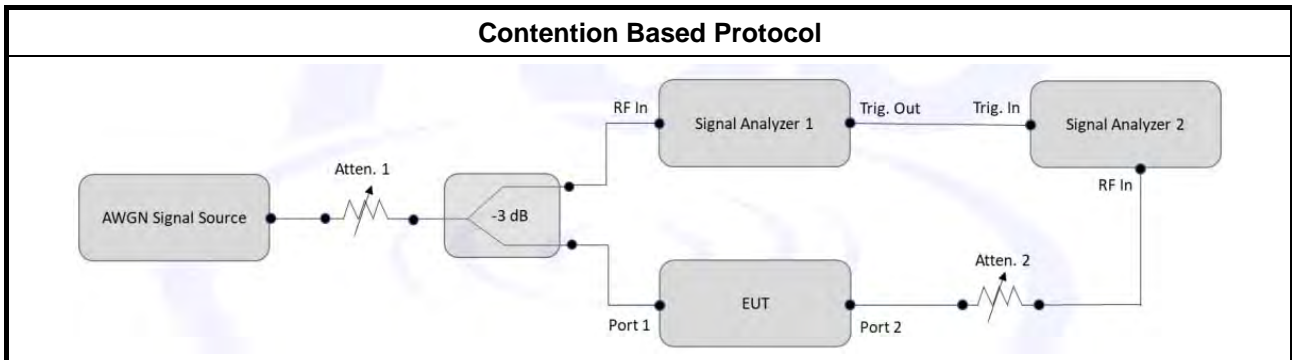
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
<input checked="" type="checkbox"/>	Refer as FCC draft KDB 987594 D02, I) In-Band Emissions

#### 3.6.4 Test Setup



#### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F





## 4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-5 0-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 09, 2020	Aug. 08, 2021	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMC1	CBL6112B & N-6-06	22021&AT-N0 607	30MHz ~ 1GHz	Oct. 09, 2021	Oct. 08, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	310N	187291	0.1MHz ~ 1GHz	Dec. 17, 2020	Dec. 16, 2021	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz ~ 1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170507	15GHz ~ 40GHz	Jun. 18, 2021	Jun. 17, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 11, 2021	Jan. 10, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Amplifier	-	-	TF-130N-R1	18GHz ~ 40GHz	Jun.15, 2021	Jun. 14, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 06, 2020	Nov. 05, 2021	Conducted (DF02-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 06, 2021	Nov. 05, 2022	Conducted (DF02-CB)
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	100KHz- 7.5GHz	Dec. 23, 2020	Dec. 22, 2021	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -07	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -08	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-63	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 15, 2020	Nov. 14, 2021	Conducted (DF02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 25, 2021	Nov. 24, 2022	Conducted (DF02-CB)

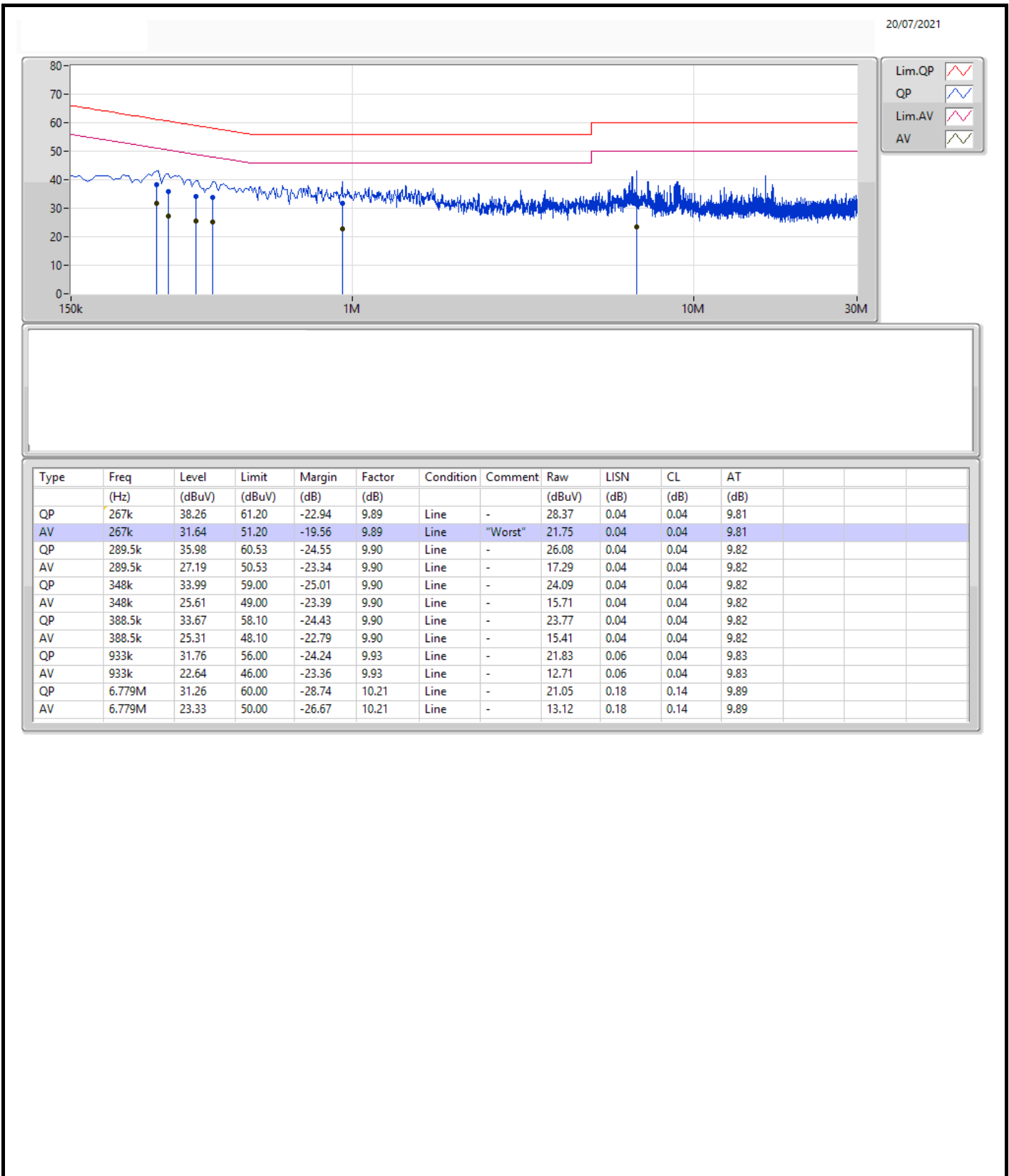
Note: Calibration Interval of instruments listed above is one year.

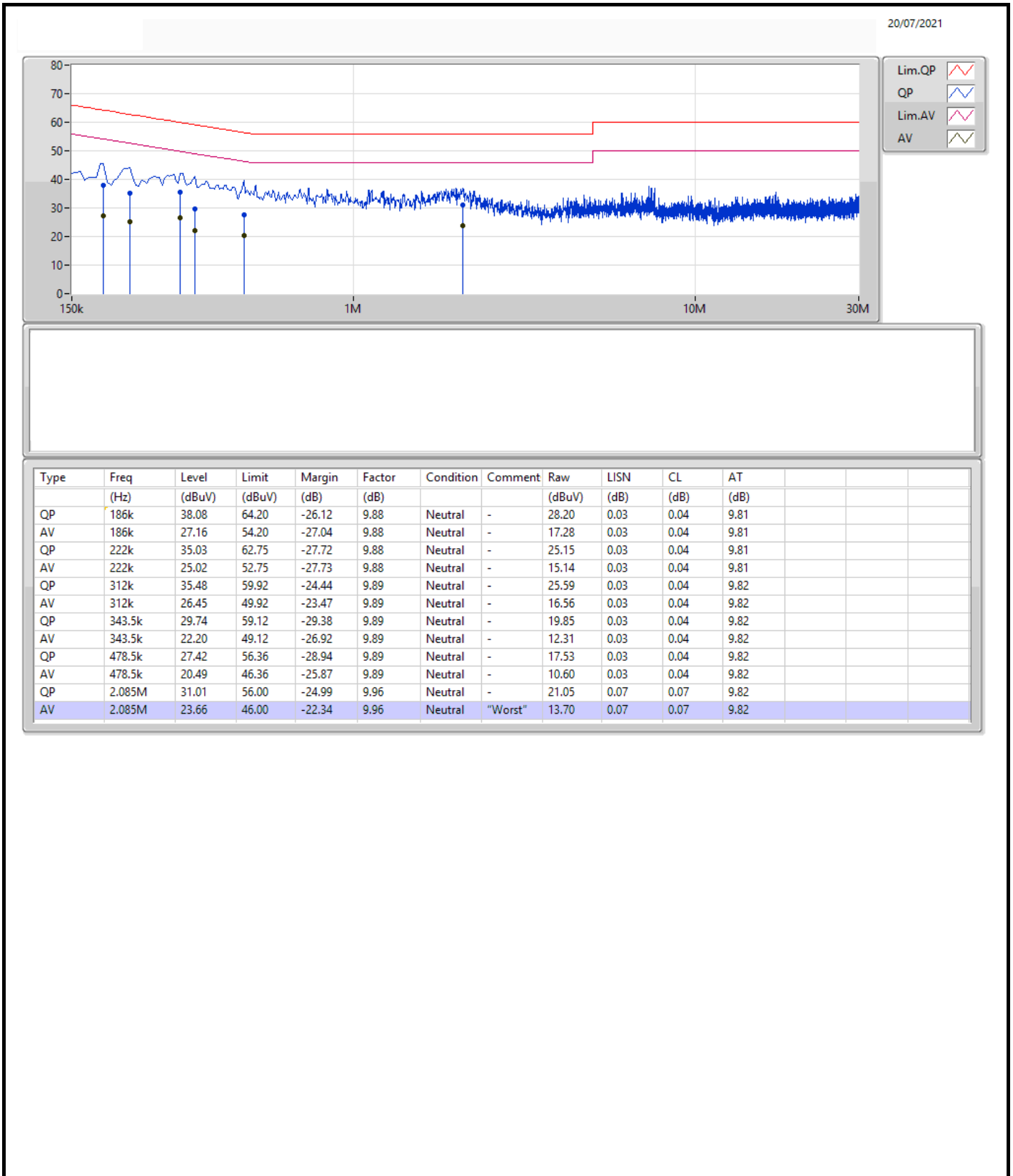
N.C.R. means Non-Calibration required.



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	267k	31.64	51.20	-19.56	Line





**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.78M	19.19M	19M2D1D	21.36M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.26M	37.841M	37M8D1D	39.84M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.72M	77.601M	77M6D1D	80.88M	77.121M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	155.682M	156MD1D	162.72M	153.763M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.66M	19.13M	19M1D1D	21.24M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.32M	37.781M	37M8D1D	39.78M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.48M	77.481M	77M5D1D	80.88M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.6M	155.442M	155MD1D	164.16M	155.202M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.78M	19.13M	19M1D1D	21.36M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.38M	37.781M	37M8D1D	39.78M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.72M	77.601M	77M6D1D	80.88M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	271.44M	156.402M	156MD1D	164.16M	155.442M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.78M	19.13M	19M1D1D	21.33M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.38M	37.781M	37M8D1D	39.72M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.6M	77.721M	77M7D1D	81M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	154.963M	155MD1D	163.68M	154.963M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	21.69M	19.07M	21.36M	19.04M	21.63M	19.16M	21.45M	19.1M
6175MHz	Pass	Inf	21.51M	19.04M	21.48M	19.13M	21.78M	19.19M	21.69M	19.1M
6415MHz	Pass	Inf	21.54M	19.07M	21.42M	19.07M	21.48M	19.13M	21.42M	19.13M
6435MHz	Pass	Inf	21.57M	19.07M	21.45M	19.1M	21.6M	19.13M	21.6M	19.07M
6475MHz	Pass	Inf	21.63M	19.13M	21.42M	19.1M	21.42M	19.13M	21.24M	19.07M
6515MHz	Pass	Inf	21.42M	19.1M	21.57M	19.1M	21.54M	19.13M	21.66M	19.07M
6535MHz	Pass	Inf	21.78M	19.07M	21.57M	19.1M	21.51M	19.1M	21.51M	19.04M
6695MHz	Pass	Inf	21.72M	19.07M	21.48M	19.1M	21.48M	19.13M	21.51M	19.04M
6855MHz	Pass	Inf	21.51M	19.07M	21.39M	19.07M	21.72M	19.13M	21.63M	19.07M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	21.51M	19.1M	21.45M	19.07M	21.36M	19.13M	21.63M	19.07M
6895MHz	Pass	Inf	21.57M	19.07M	21.63M	19.1M	21.57M	19.13M	21.6M	19.04M
6995MHz	Pass	Inf	21.54M	19.1M	21.42M	19.07M	21.54M	19.13M	21.78M	19.07M
7095MHz	Pass	Inf	21.33M	19.1M	21.51M	19.1M	21.72M	19.13M	21.51M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.02M	37.661M	39.9M	37.661M	40.2M	37.601M	40.14M	37.601M
6165MHz	Pass	Inf	40.14M	37.601M	40.02M	37.661M	40.02M	37.721M	40.14M	37.721M
6405MHz	Pass	Inf	40.2M	37.841M	39.84M	37.781M	40.02M	37.721M	40.26M	37.721M
6445MHz	Pass	Inf	40.08M	37.781M	39.78M	37.661M	39.9M	37.721M	40.26M	37.781M
6485MHz	Pass	Inf	40.2M	37.721M	39.9M	37.721M	40.2M	37.661M	40.32M	37.721M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	40.26M	37.721M	39.96M	37.721M	40.08M	37.661M	40.26M	37.781M
6565MHz	Pass	Inf	40.26M	37.721M	39.9M	37.721M	40.08M	37.661M	40.26M	37.781M
6685MHz	Pass	Inf	40.2M	37.781M	39.9M	37.721M	40.2M	37.721M	40.26M	37.721M
6845MHz	Pass	Inf	40.26M	37.721M	40.14M	37.781M	39.9M	37.781M	40.38M	37.781M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	40.14M	37.721M	39.78M	37.661M	40.02M	37.661M	40.2M	37.781M
6925MHz	Pass	Inf	40.2M	37.721M	39.84M	37.781M	39.9M	37.721M	40.14M	37.721M
7005MHz	Pass	Inf	40.14M	37.781M	39.72M	37.781M	40.08M	37.781M	40.38M	37.781M
7085MHz	Pass	Inf	40.26M	37.721M	39.78M	37.781M	40.08M	37.661M	40.32M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	80.88M	77.241M	80.88M	77.121M	81.12M	77.121M	81M	77.241M
6145MHz	Pass	Inf	80.88M	77.361M	81.36M	77.361M	81.36M	77.481M	81.72M	77.601M
6385MHz	Pass	Inf	81.12M	77.481M	81.36M	77.601M	81.36M	77.361M	81.48M	77.601M
6465MHz	Pass	Inf	81.12M	77.361M	81.36M	77.481M	81.24M	77.361M	81.48M	77.361M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	80.88M	77.361M	81.48M	77.481M	81.36M	77.481M	81.36M	77.481M
6625MHz	Pass	Inf	80.88M	77.361M	81.24M	77.601M	81.24M	77.361M	81.36M	77.361M
6705MHz	Pass	Inf	80.88M	77.481M	81.72M	77.361M	81.12M	77.481M	81.24M	77.601M
6785MHz	Pass	Inf	81M	77.361M	81.24M	77.481M	81.24M	77.481M	81.48M	77.361M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	81M	77.601M	81.48M	77.481M	81.36M	77.481M	81.6M	77.601M
6945MHz	Pass	Inf	81.12M	77.481M	81.6M	77.481M	81.6M	77.361M	81.24M	77.481M
7025MHz	Pass	Inf	81M	77.721M	81.48M	77.601M	81.48M	77.481M	81.48M	77.601M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.4M	154.243M	162.96M	154.003M	162.72M	153.763M	163.2M	154.003M
6185MHz	Pass	Inf	165.36M	155.682M	163.68M	155.442M	164.16M	155.682M	165.12M	155.682M
6345MHz	Pass	Inf	165.36M	155.442M	164.16M	155.442M	164.16M	155.202M	164.64M	155.202M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	165.6M	155.442M	164.16M	155.442M	164.16M	155.202M	165.12M	155.442M
6665MHz	Pass	Inf	165.12M	155.682M	164.16M	155.682M	229.92M	156.162M	164.88M	155.442M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	166.08M	156.162M	260.88M	156.162M	271.44M	156.402M	165.12M	155.682M
6985MHz	Pass	Inf	165.12M	154.963M	164.16M	154.963M	163.68M	154.963M	164.88M	154.963M

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

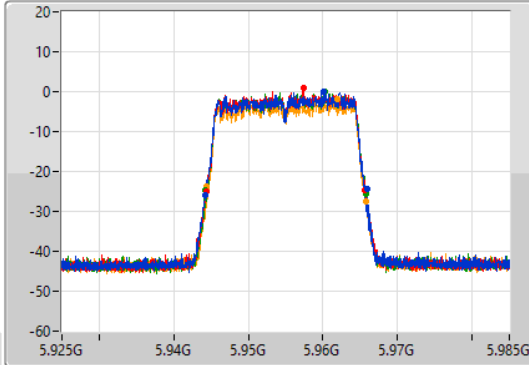
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

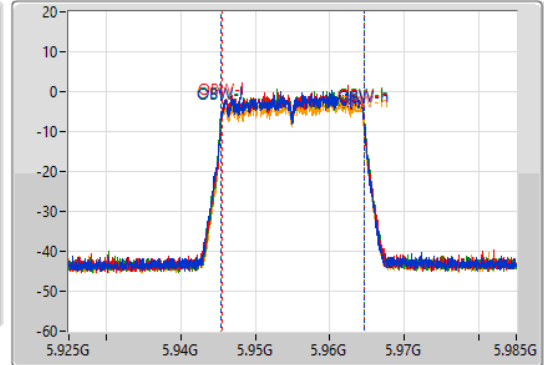
5955MHz

28/10/2021

CF  
5.955GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.955GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.94426G	5.96595G	19.07M	5.945465G	5.964535G	Inf	1
21.36M	5.94432G	5.96568G	19.04M	5.945495G	5.964535G	Inf	2
21.63M	5.94414G	5.96577G	19.16M	5.945465G	5.964625G	Inf	3
21.45M	5.94438G	5.96583G	19.1M	5.945465G	5.964565G	Inf	4

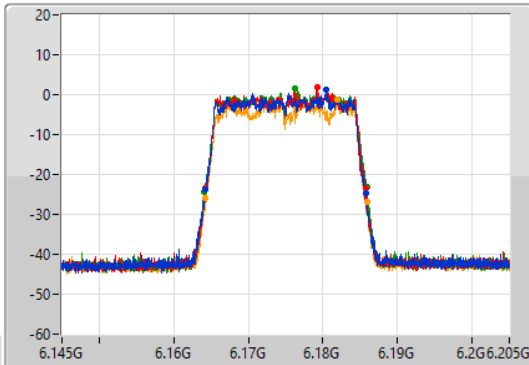
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

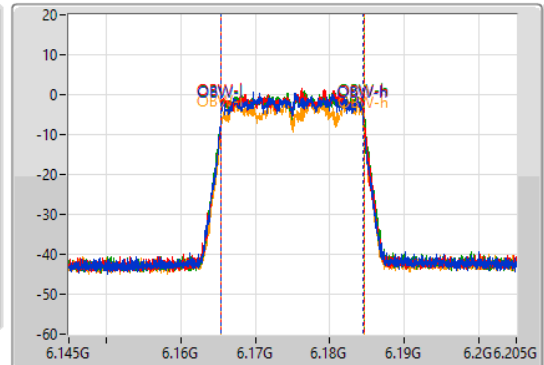
6175MHz

28/10/2021

CF  
6.175GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.175GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	6.1642G	6.18571G	19.04M	6.165405G	6.184445G	Inf	1
21.48M	6.16429G	6.18577G	19.13M	6.165405G	6.184535G	Inf	2
21.78M	6.16411G	6.18589G	19.19M	6.165405G	6.184595G	Inf	3
21.69M	6.16423G	6.18592G	19.1M	6.165465G	6.184565G	Inf	4

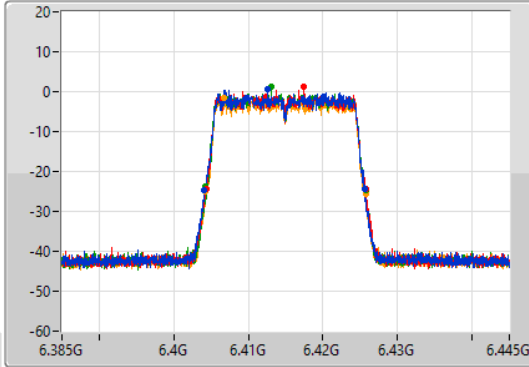
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

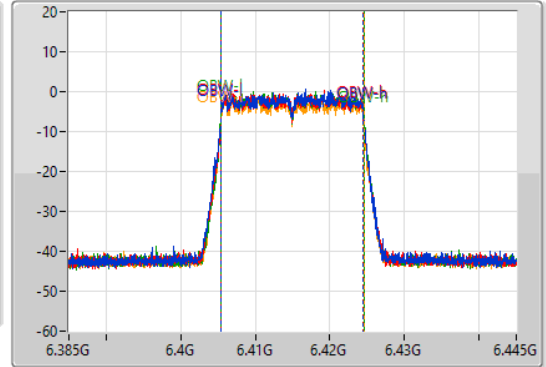
6415MHz

28/10/2021

CF  
6.415GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.415GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	6.40408G	6.42562G	19.07M	6.405435G	6.424505G	Inf	1
21.42M	6.40432G	6.42574G	19.07M	6.405435G	6.424505G	Inf	2
21.48M	6.40426G	6.42574G	19.13M	6.405435G	6.424565G	Inf	3
21.42M	6.40429G	6.42571G	19.13M	6.405405G	6.424535G	Inf	4

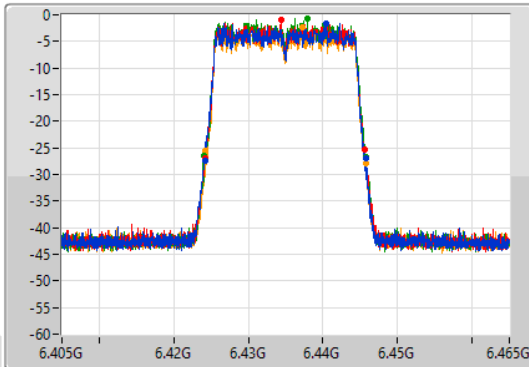
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

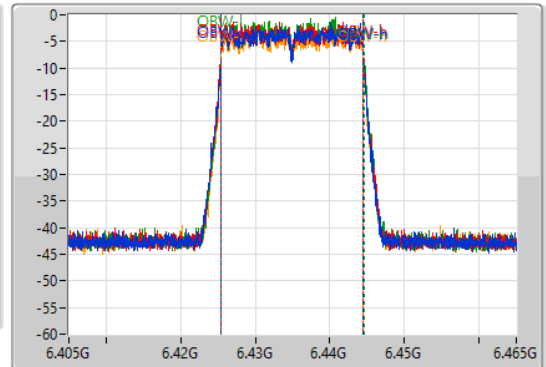
6435MHz

28/10/2021

CF  
6.435GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.435GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

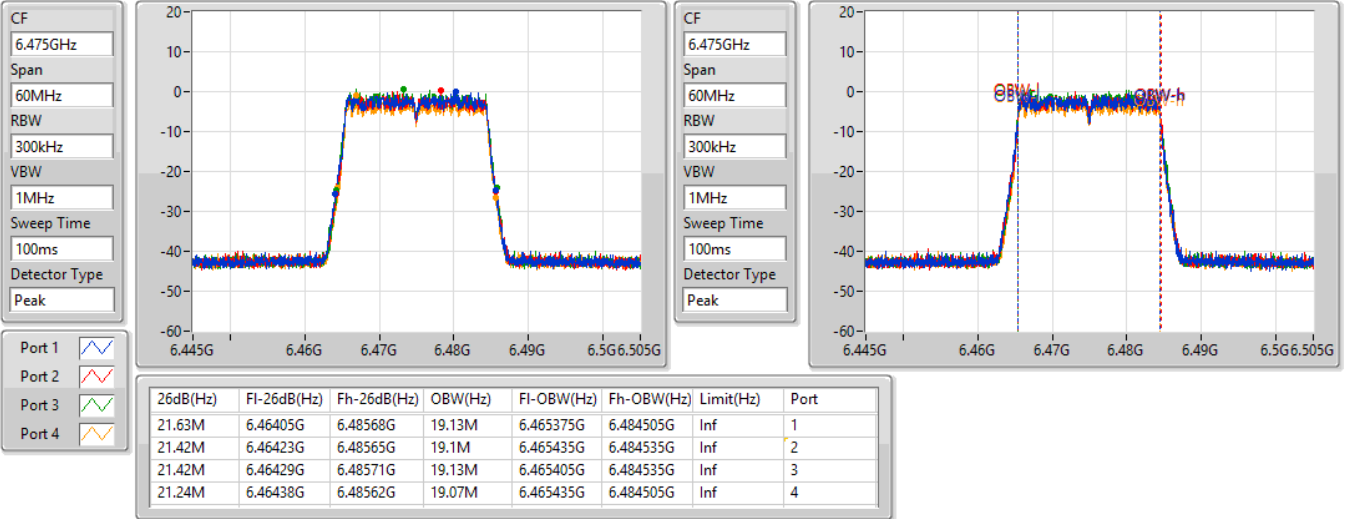
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.57M	6.42414G	6.44571G	19.07M	6.425405G	6.444475G	Inf	1
21.45M	6.4242G	6.44565G	19.1M	6.425405G	6.444505G	Inf	2
21.6M	6.42411G	6.44571G	19.13M	6.425435G	6.444565G	Inf	3
21.6M	6.42426G	6.44586G	19.07M	6.425405G	6.444475G	Inf	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6475MHz

28/10/2021

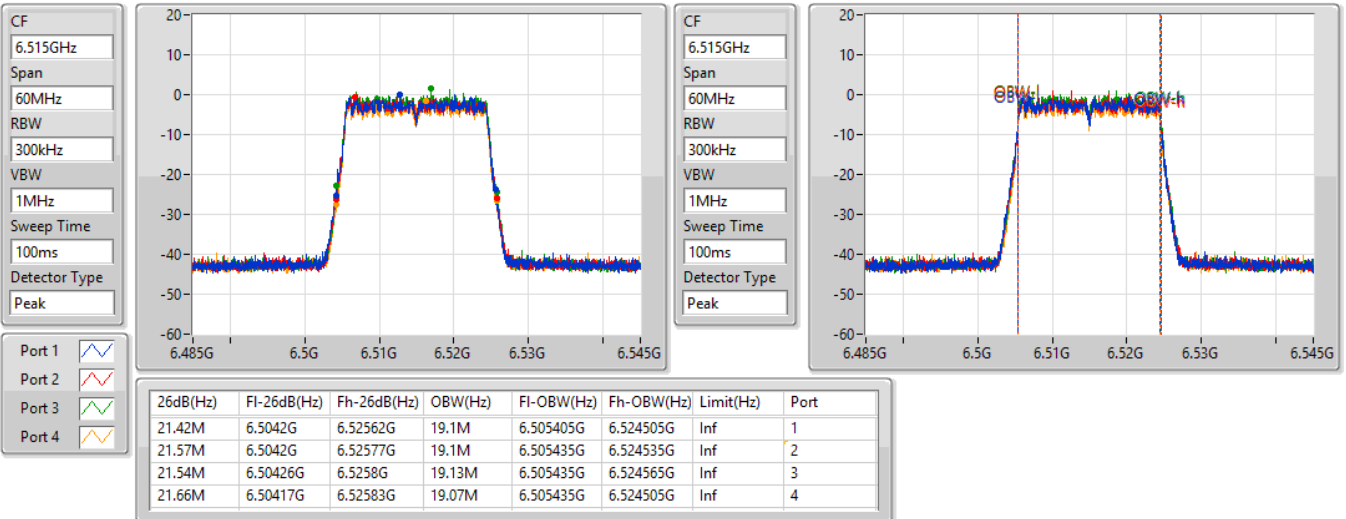


802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6515MHz

28/10/2021

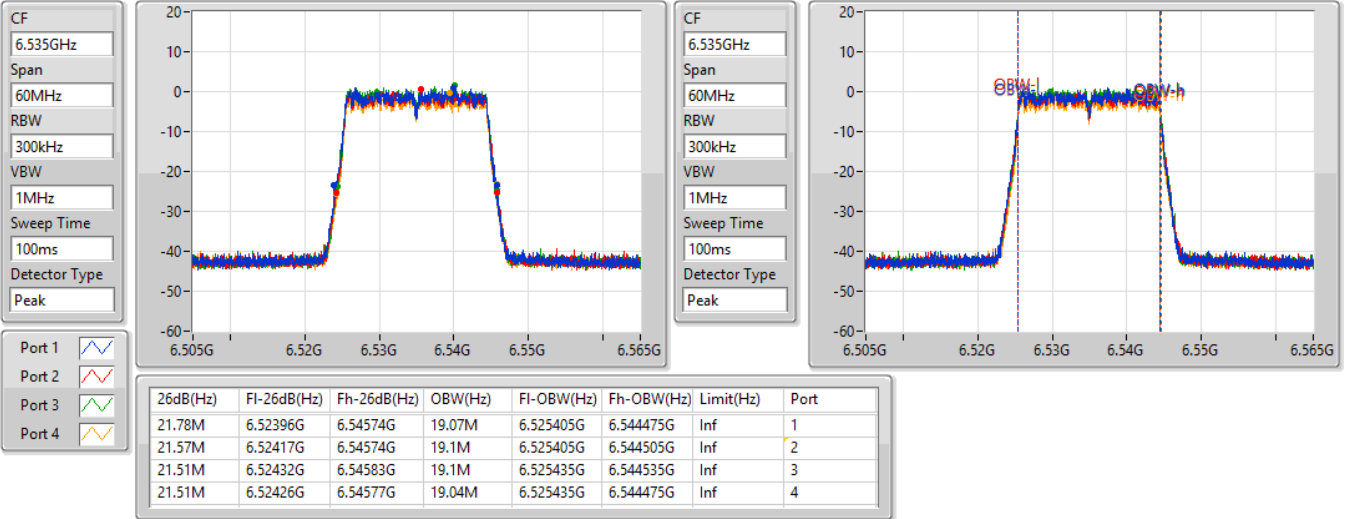


802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6535MHz

28/10/2021

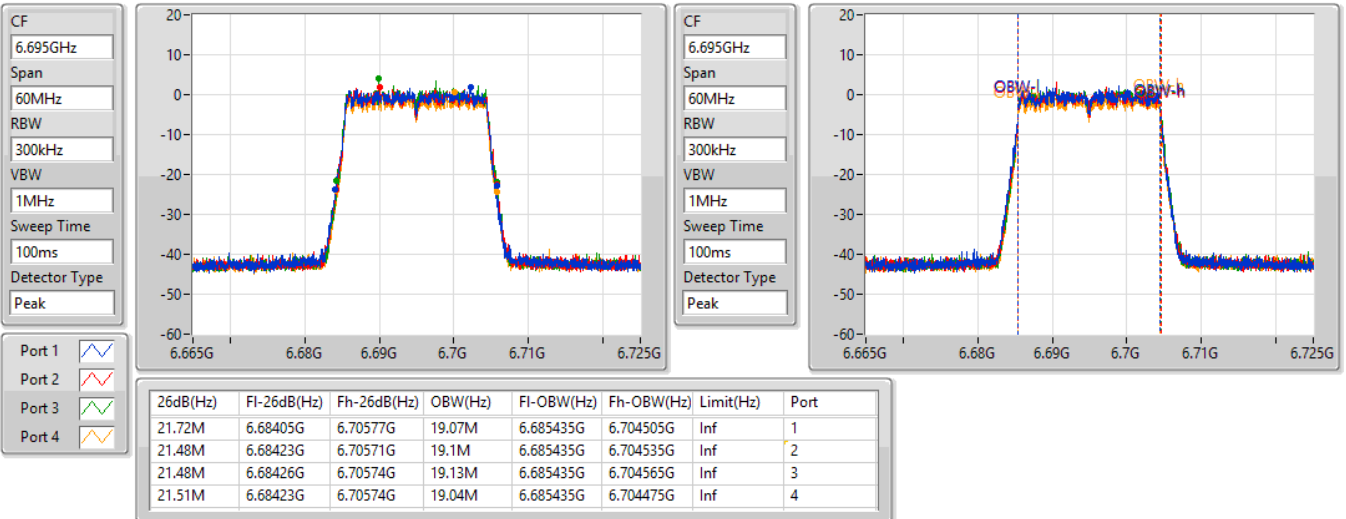


802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6695MHz

28/10/2021



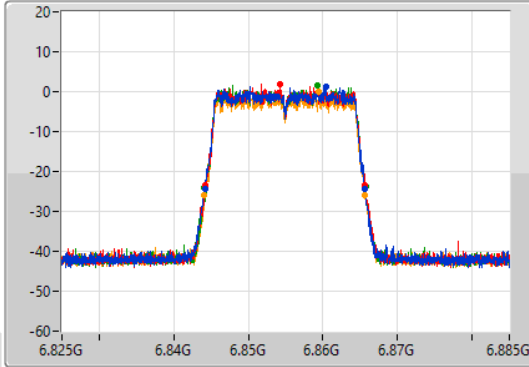
### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

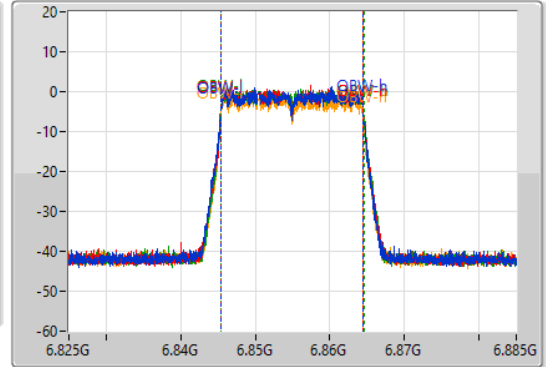
#### 6855MHz

28/10/2021

CF  
6.855GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.855GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	6.84414G	6.86565G	19.07M	6.845405G	6.864475G	Inf	1
21.39M	6.84426G	6.86565G	19.07M	6.845435G	6.864505G	Inf	2
21.72M	6.84402G	6.86574G	19.13M	6.845435G	6.864565G	Inf	3
21.63M	6.84405G	6.86568G	19.07M	6.845405G	6.864475G	Inf	4

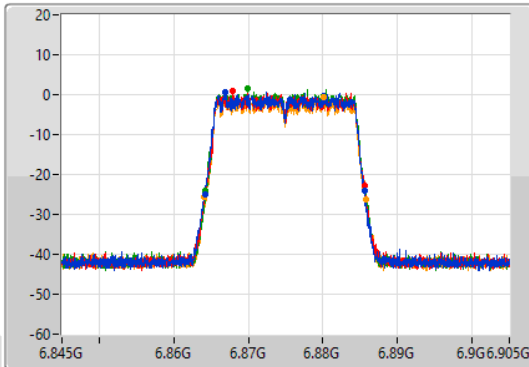
### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

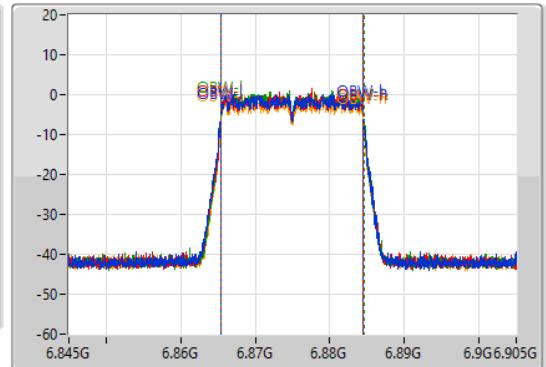
#### 6875MHz Straddle 6.525-6.875GHz

28/10/2021

CF  
6.875GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.875GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

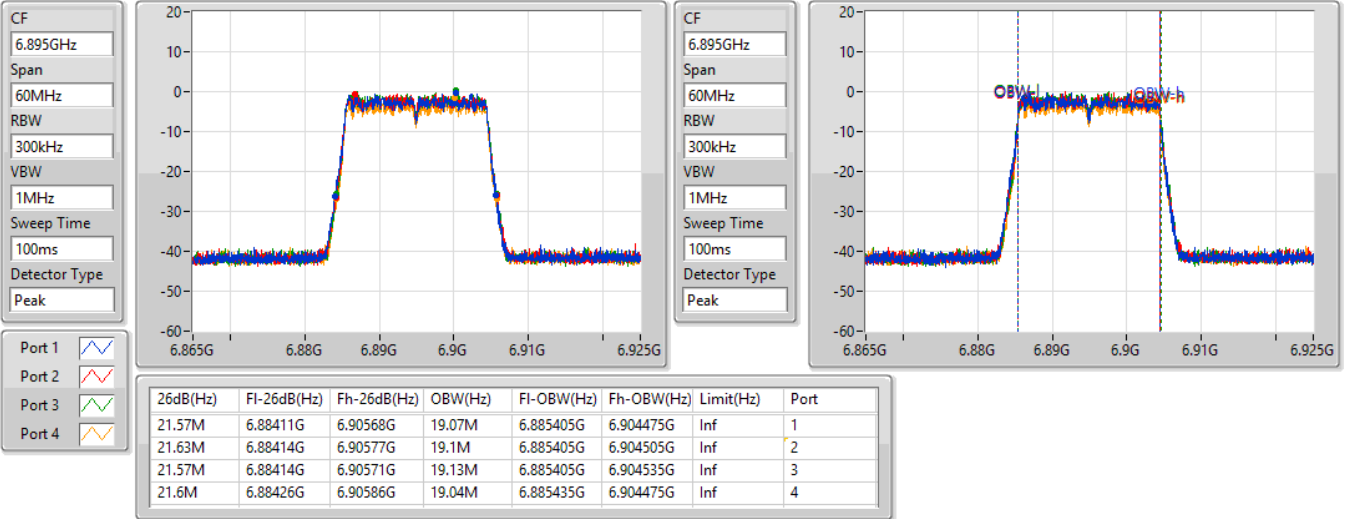
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	6.86414G	6.88565G	19.1M	6.865375G	6.884475G	Inf	1
21.45M	6.8642G	6.88565G	19.07M	6.865435G	6.884505G	Inf	2
21.36M	6.86426G	6.88562G	19.13M	6.865435G	6.884565G	Inf	3
21.63M	6.86408G	6.88571G	19.07M	6.865405G	6.884475G	Inf	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6895MHz

28/10/2021

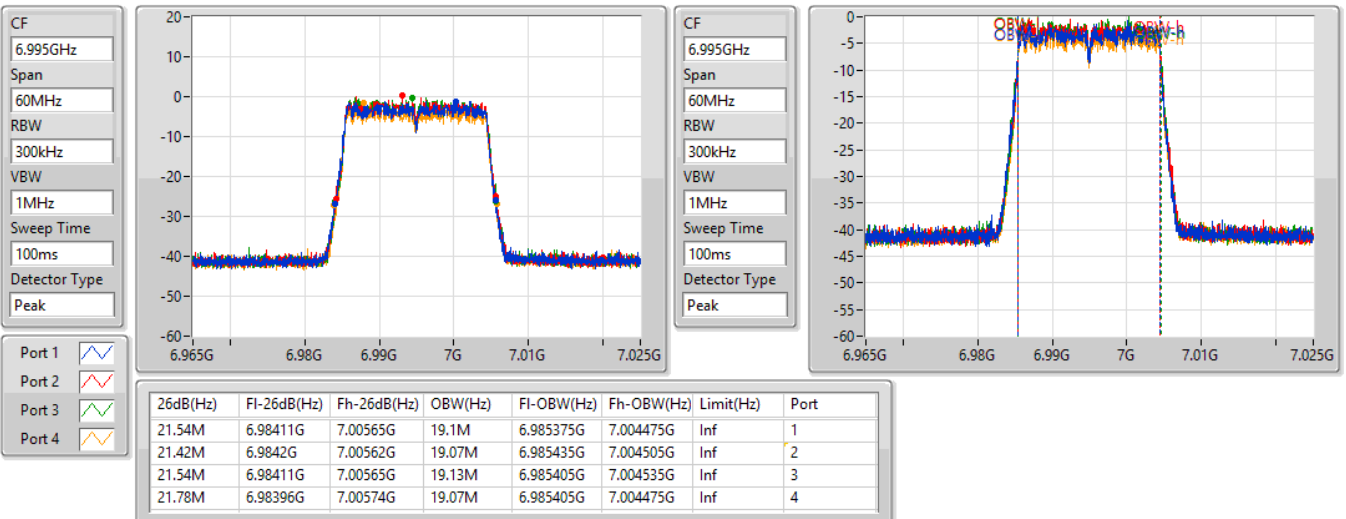


802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6995MHz

28/10/2021



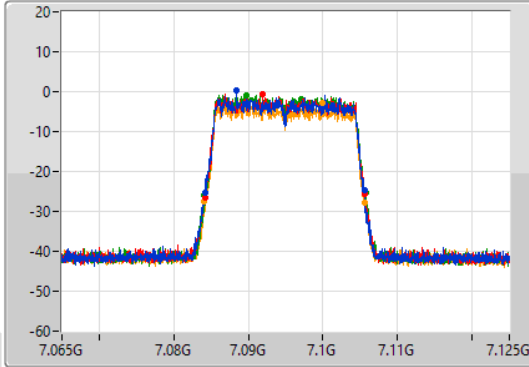
### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

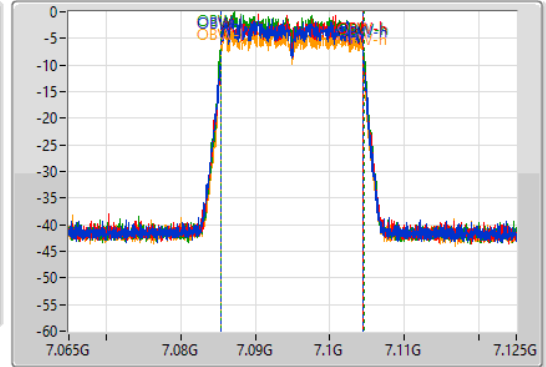
7095MHz

28/10/2021

CF  
7.095GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
7.095GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	7.08423G	7.10556G	19.1M	7.085375G	7.104475G	Inf	1
21.51M	7.08414G	7.10565G	19.1M	7.085405G	7.104505G	Inf	2
21.72M	7.08402G	7.10574G	19.13M	7.085405G	7.104535G	Inf	3
21.51M	7.08411G	7.10562G	19.07M	7.085405G	7.104475G	Inf	4

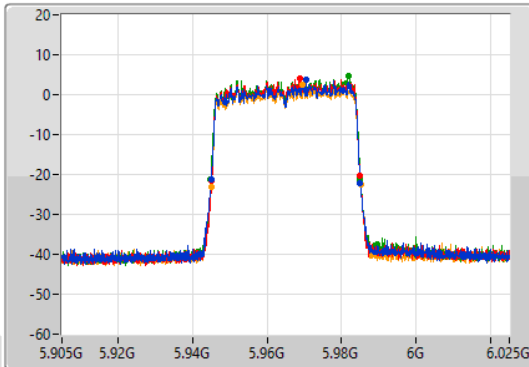
### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

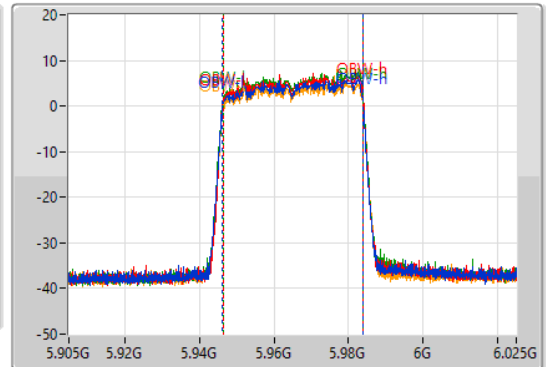
5965MHz

28/10/2021

CF  
5.965GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.965GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.02M	5.94502G	5.98504G	37.661M	5.946229G	5.983891G	Inf	1
39.9M	5.94514G	5.98504G	37.661M	5.946289G	5.983951G	Inf	2
40.2M	5.94484G	5.98504G	37.601M	5.946289G	5.983891G	Inf	3
40.14M	5.94502G	5.98516G	37.601M	5.946289G	5.983891G	Inf	4



802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6165MHz

28/10/2021

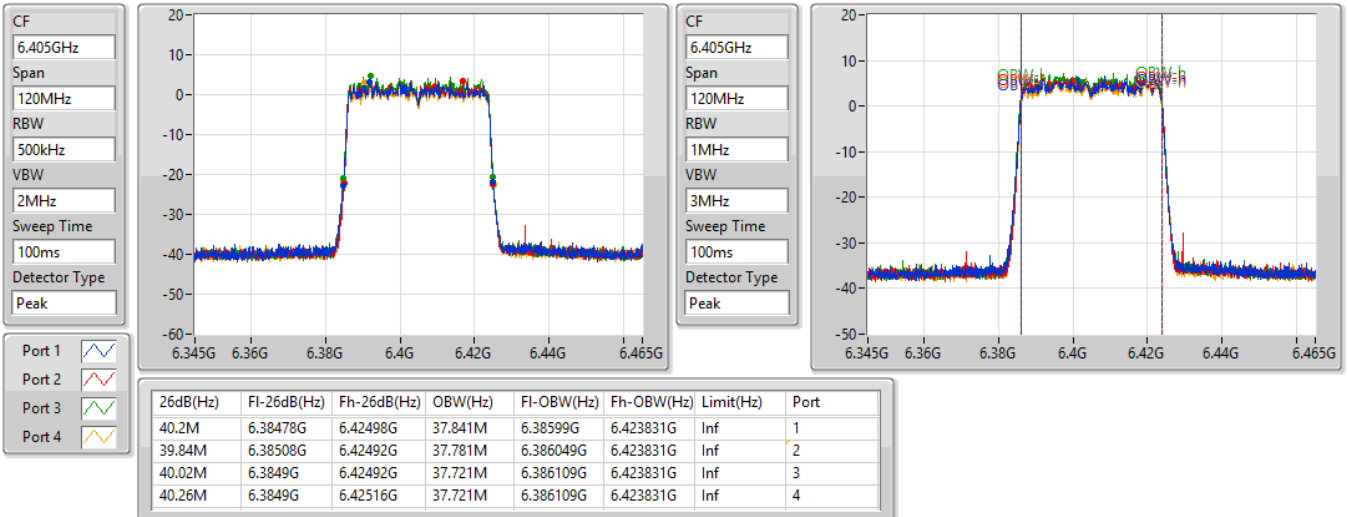


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6405MHz

28/10/2021

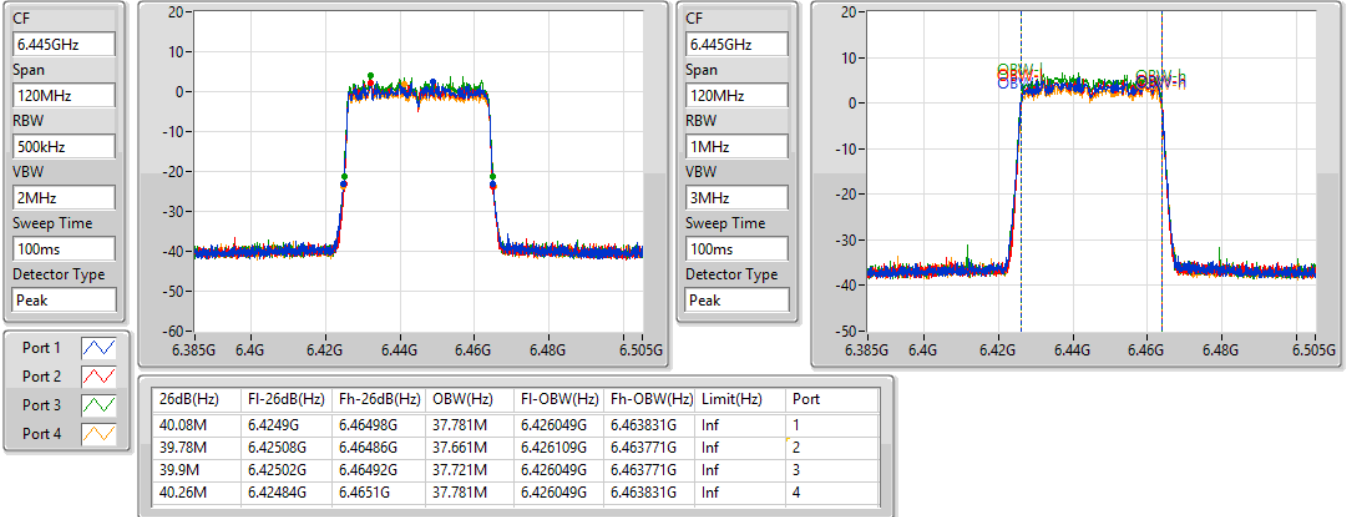


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6445MHz

28/10/2021

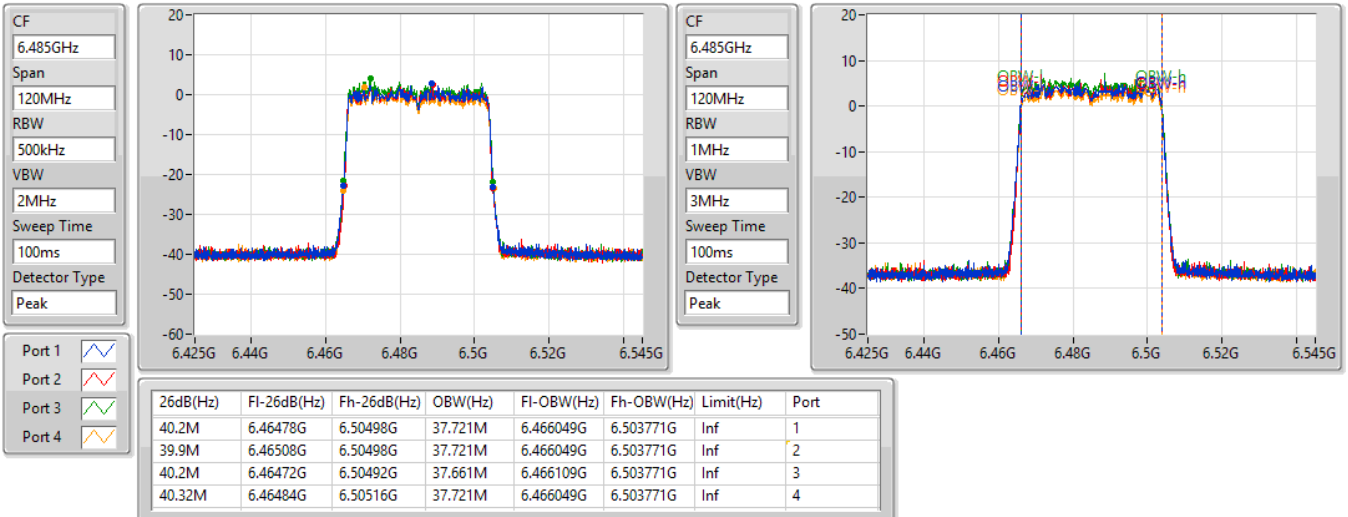


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6485MHz

28/10/2021

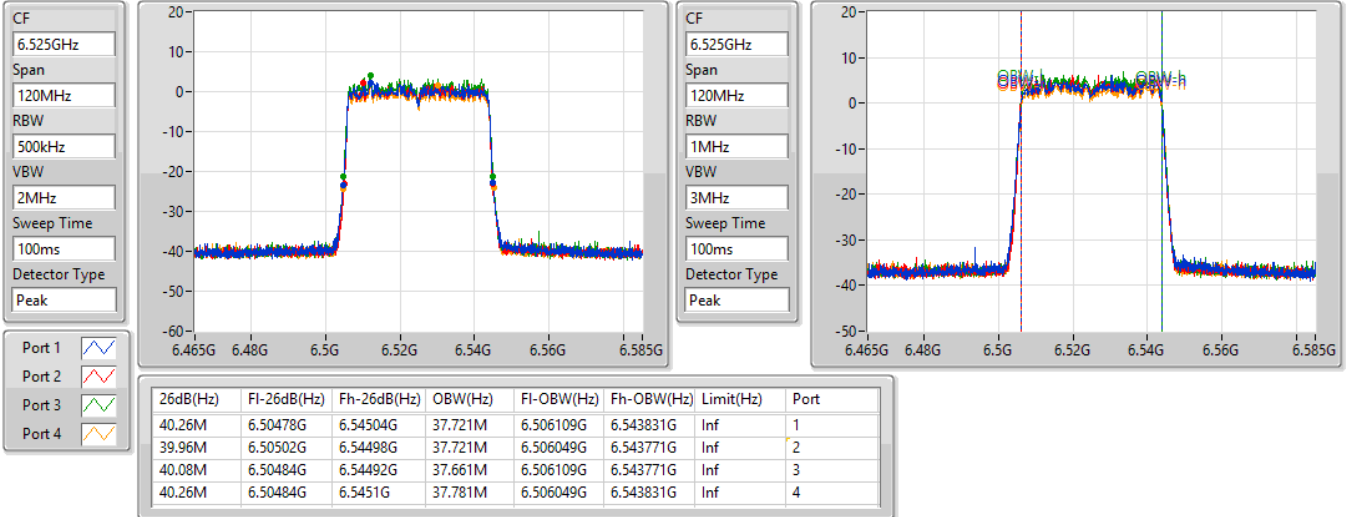


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

#### 6525MHz Straddle 6.425-6.525GHz

28/10/2021

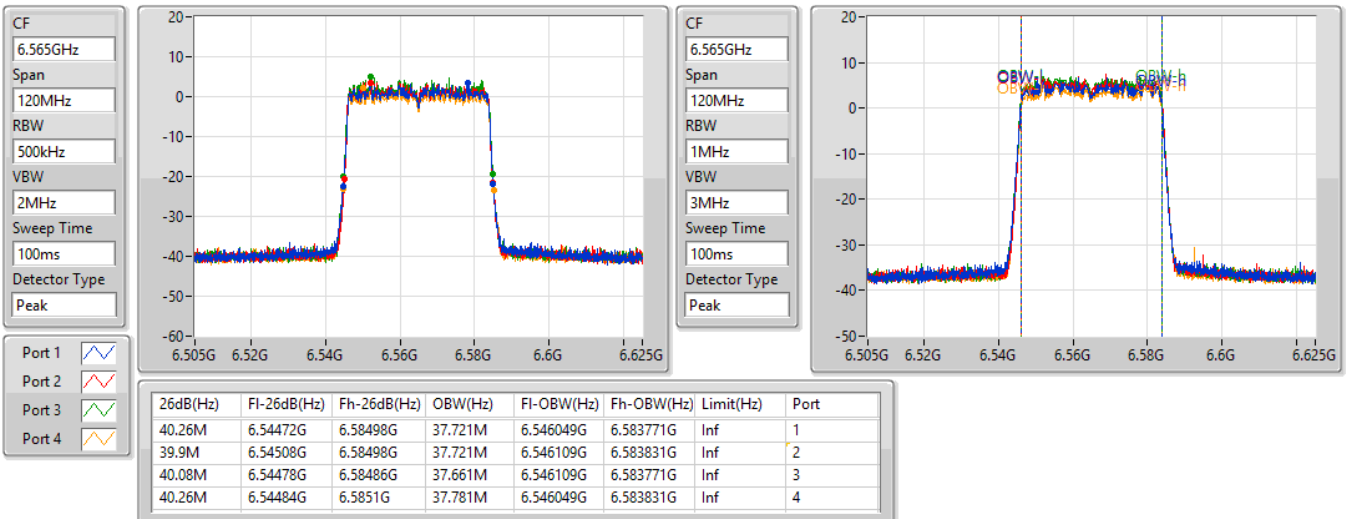


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

#### 6565MHz

28/10/2021

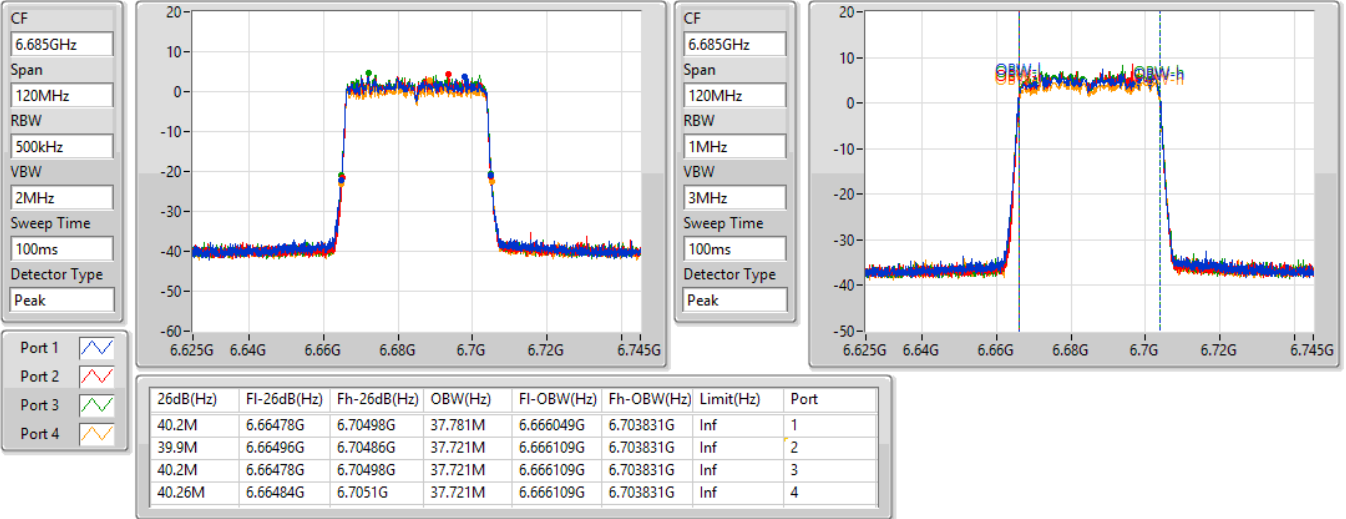


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6685MHz

28/10/2021

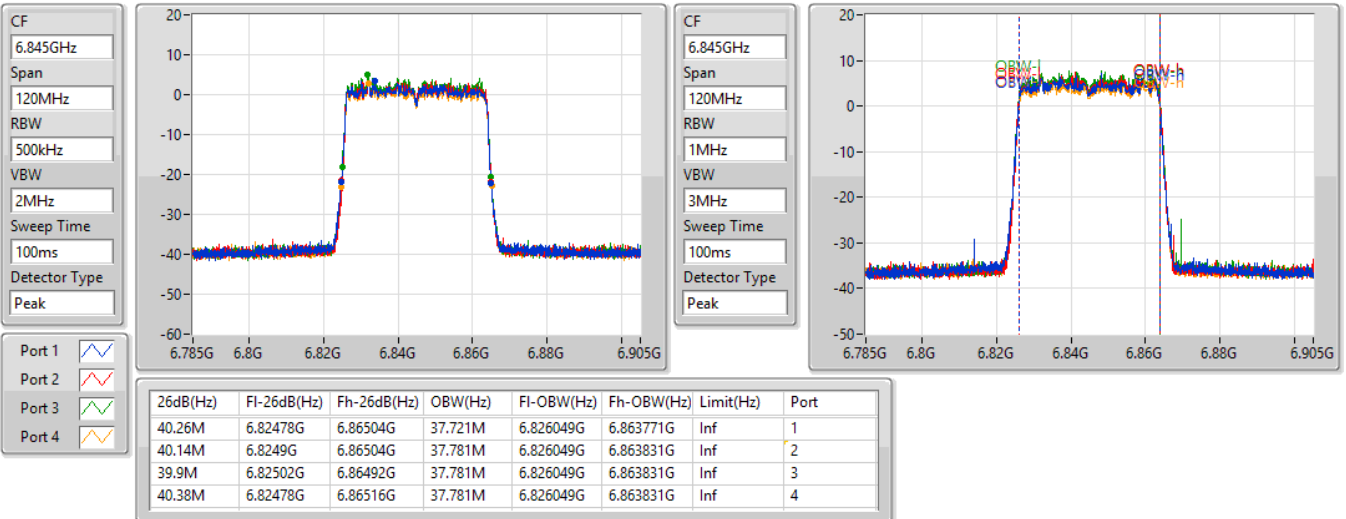


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6845MHz

28/10/2021

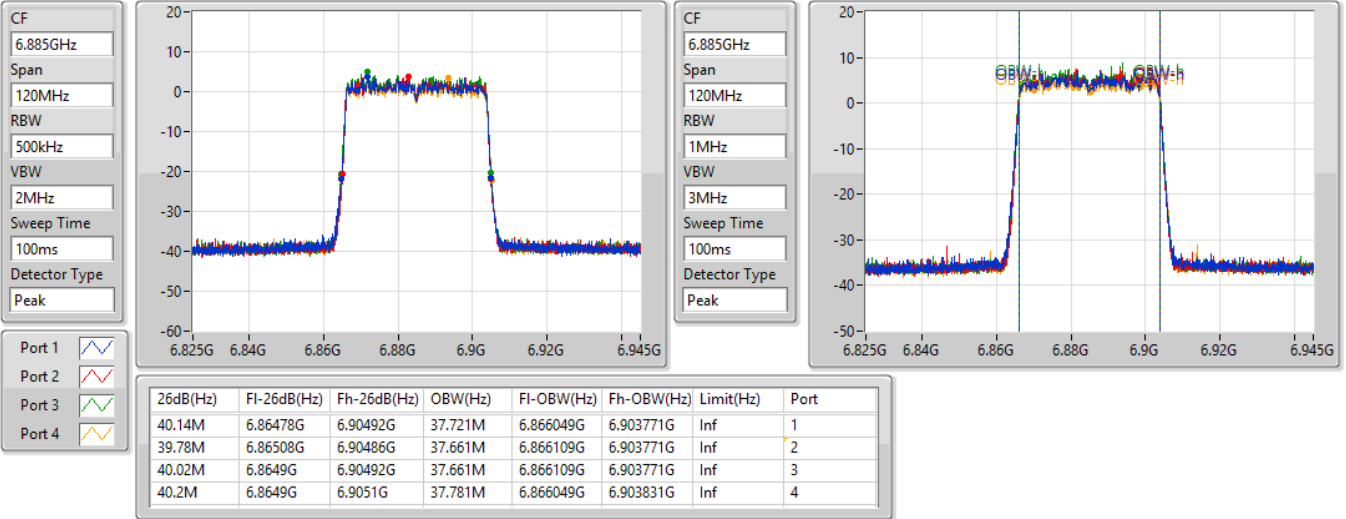


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6885MHz Straddle 6.525-6.875GHz

28/10/2021

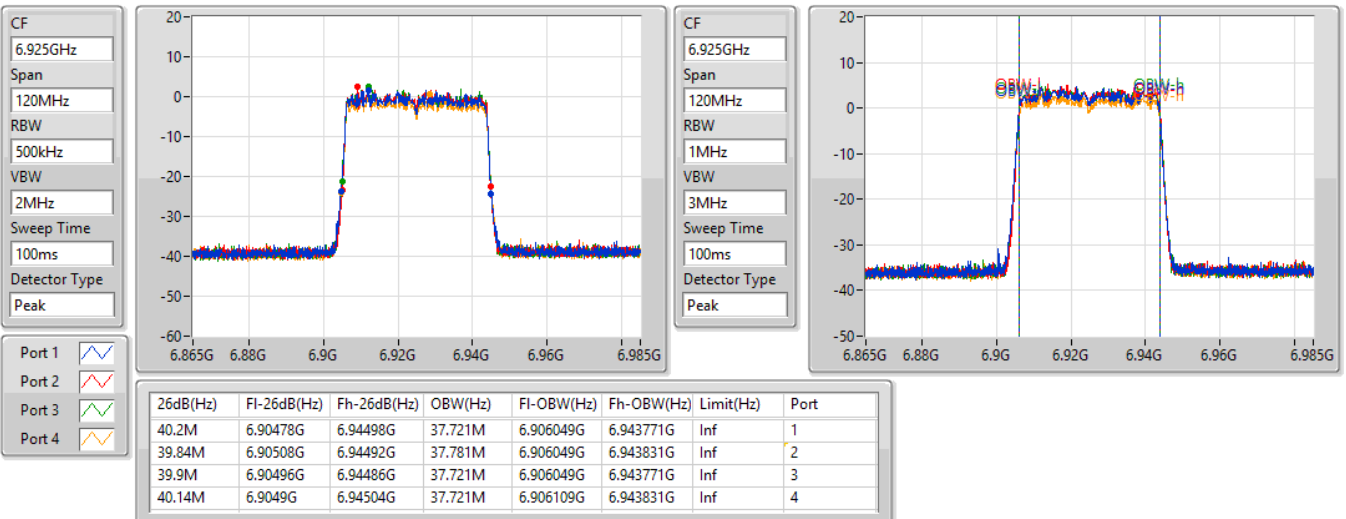


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6925MHz

28/10/2021

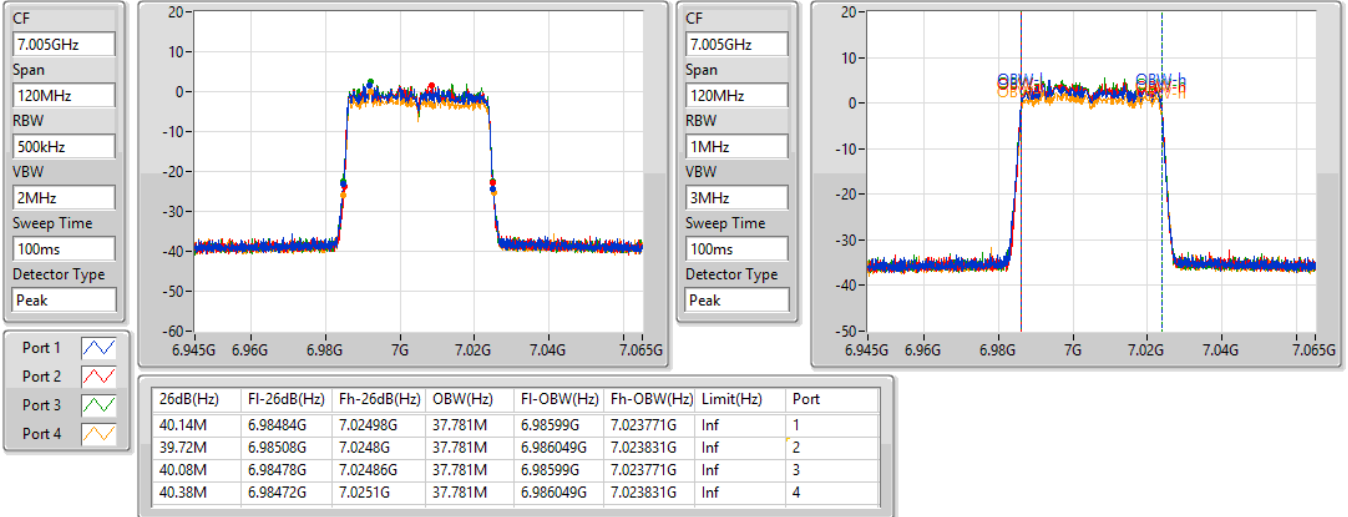


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

7005MHz

28/10/2021

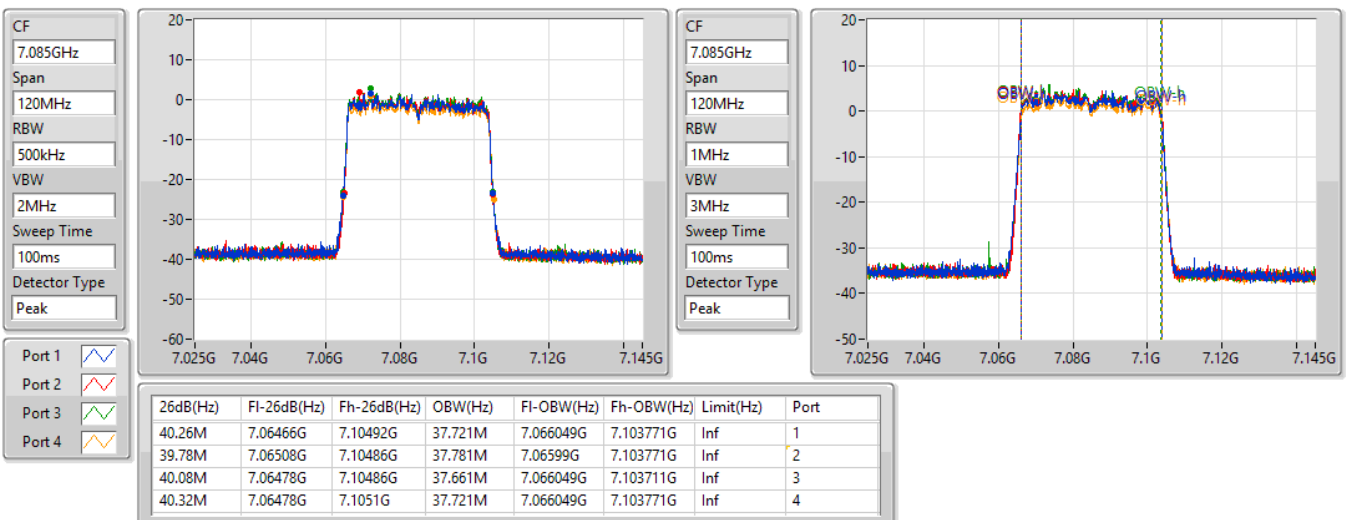


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

7085MHz

28/10/2021



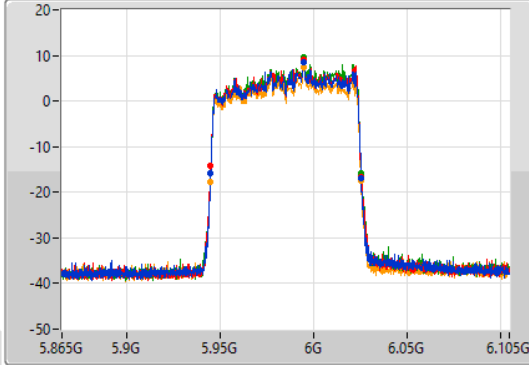
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

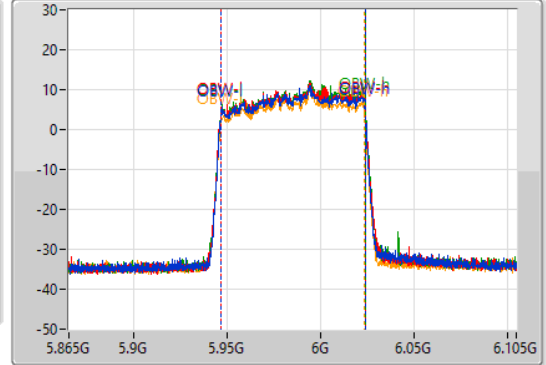
5985MHz

28/10/2021

CF  
5.985GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.985GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.94468G	6.02556G	77.241M	5.946619G	6.023861G	Inf	1
80.88M	5.9448G	6.02568G	77.121M	5.946739G	6.023861G	Inf	2
81.12M	5.94456G	6.02568G	77.121M	5.946739G	6.023861G	Inf	3
81M	5.94444G	6.02544G	77.241M	5.946499G	6.023741G	Inf	4

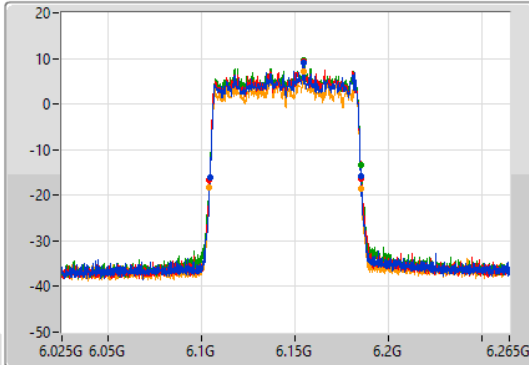
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

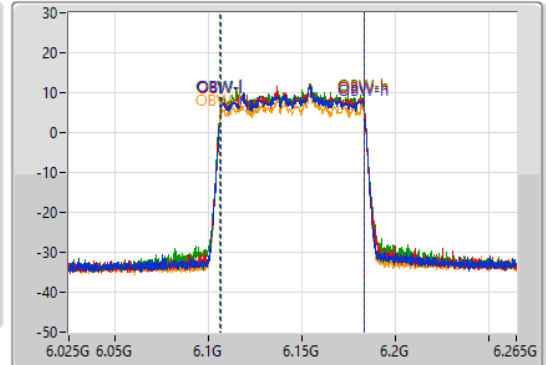
6145MHz

28/10/2021

CF  
6.145GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.145GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2  
Port 3  
Port 4

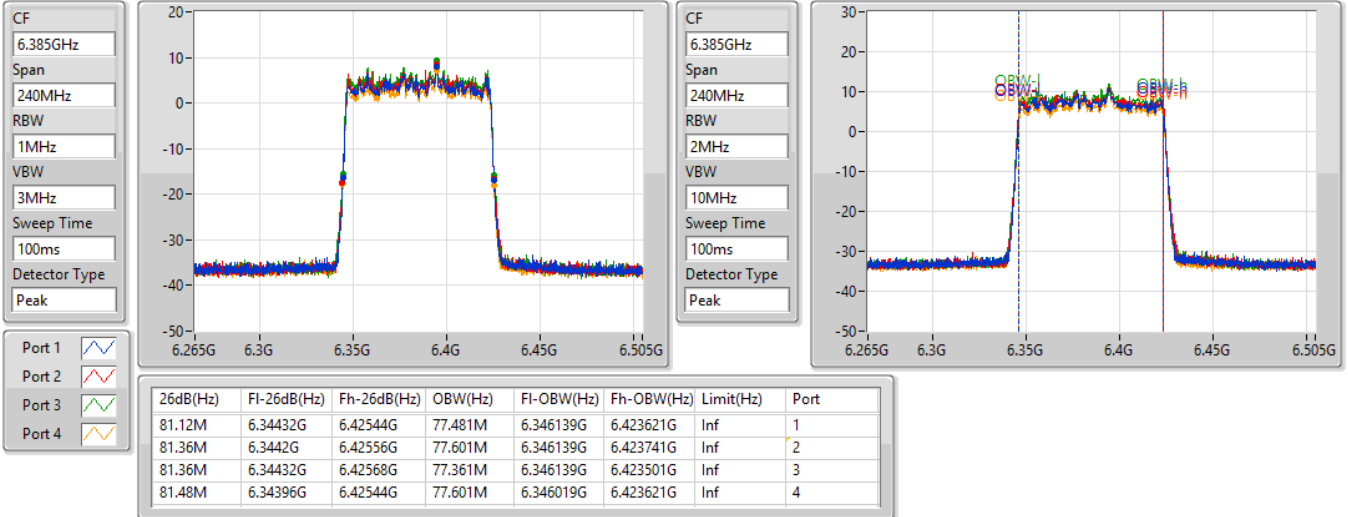
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	6.10456G	6.18544G	77.361M	6.106259G	6.183621G	Inf	1
81.36M	6.1042G	6.18556G	77.361M	6.106259G	6.183621G	Inf	2
81.36M	6.10432G	6.18568G	77.481M	6.106139G	6.183621G	Inf	3
81.72M	6.10396G	6.18568G	77.601M	6.106139G	6.183741G	Inf	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6385MHz

28/10/2021

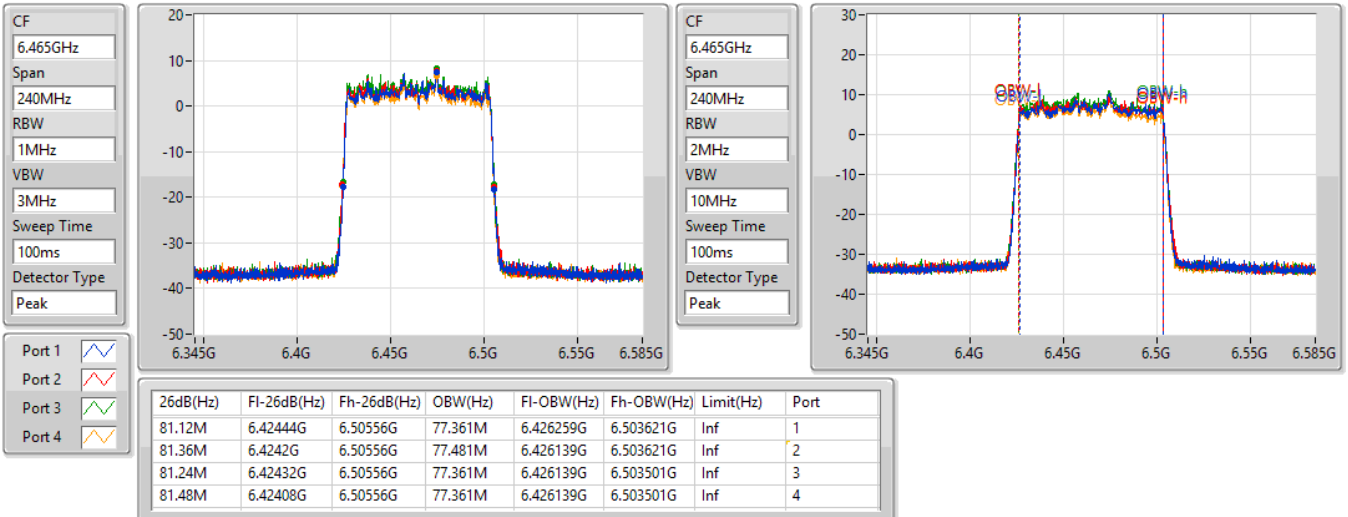


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6465MHz

28/10/2021



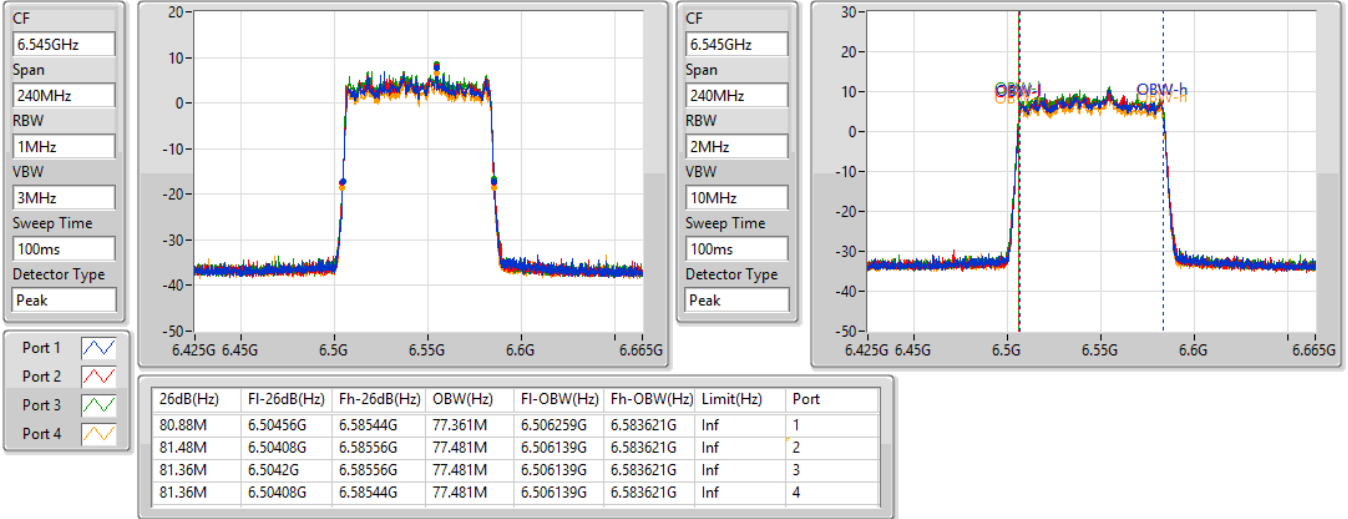


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6545MHz Straddle 6.425-6.525GHz

28/10/2021

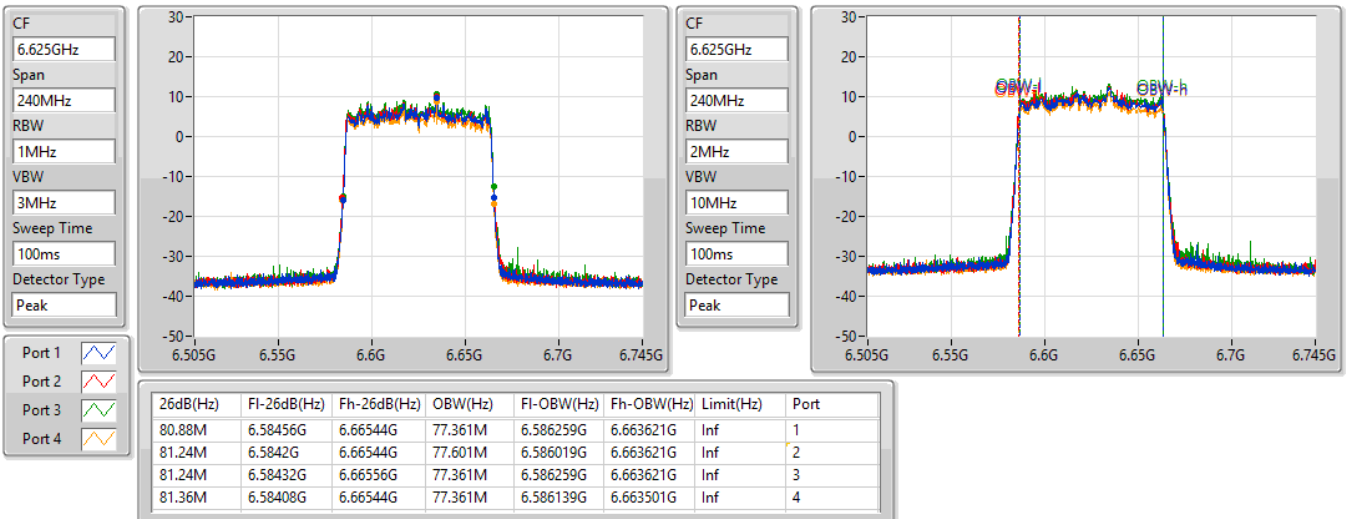


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6625MHz

28/10/2021

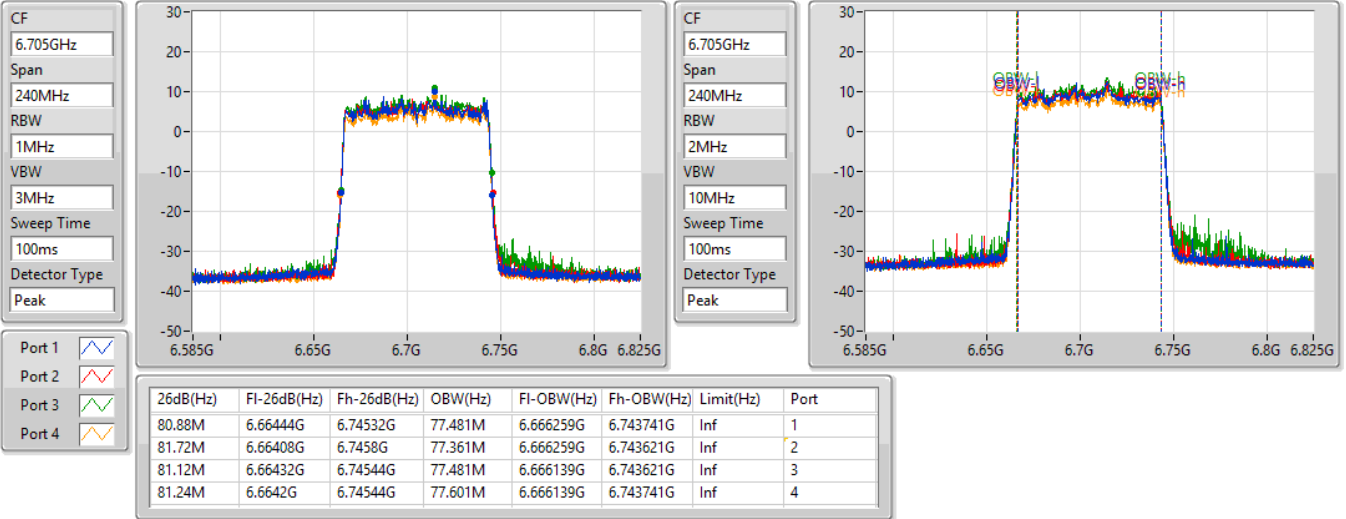


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6705MHz

28/10/2021

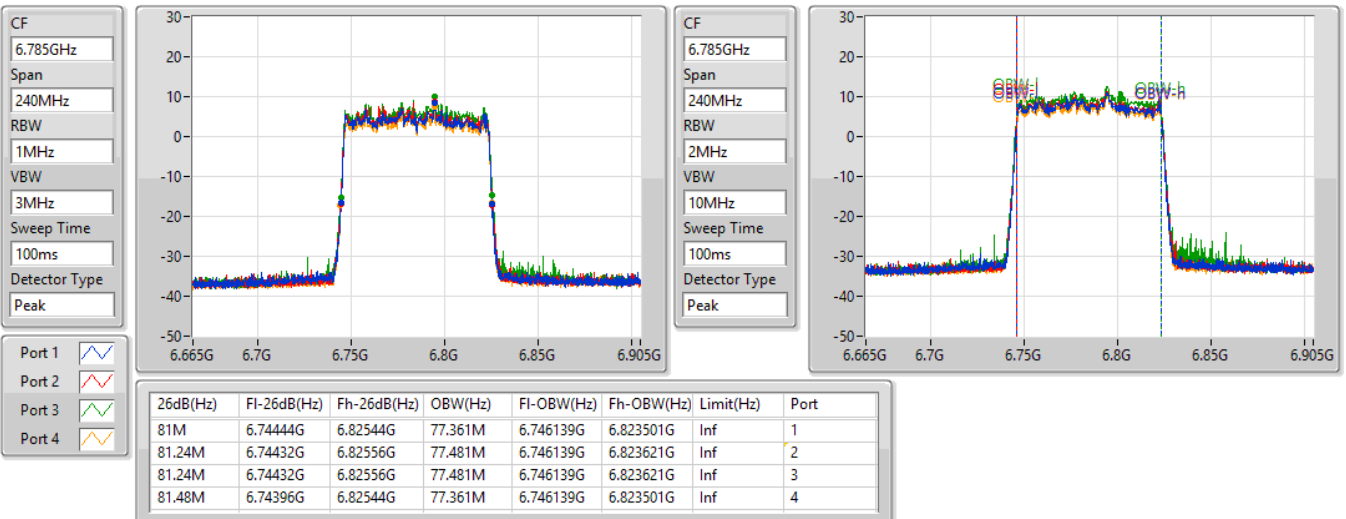


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6785MHz

28/10/2021

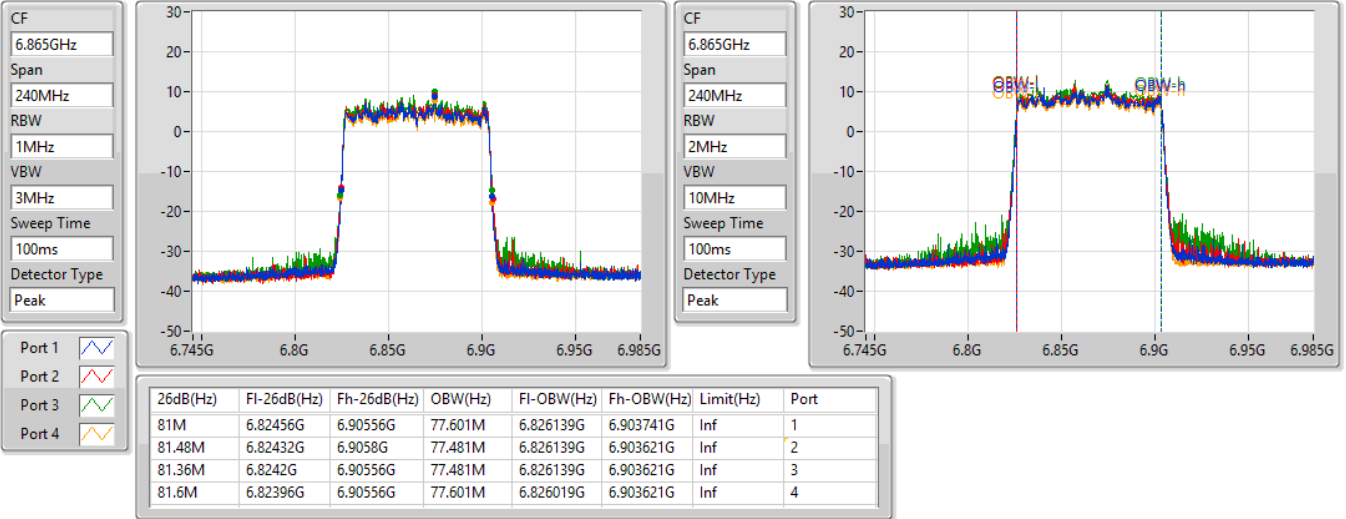


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6865MHz Straddle 6.525-6.875GHz

28/10/2021

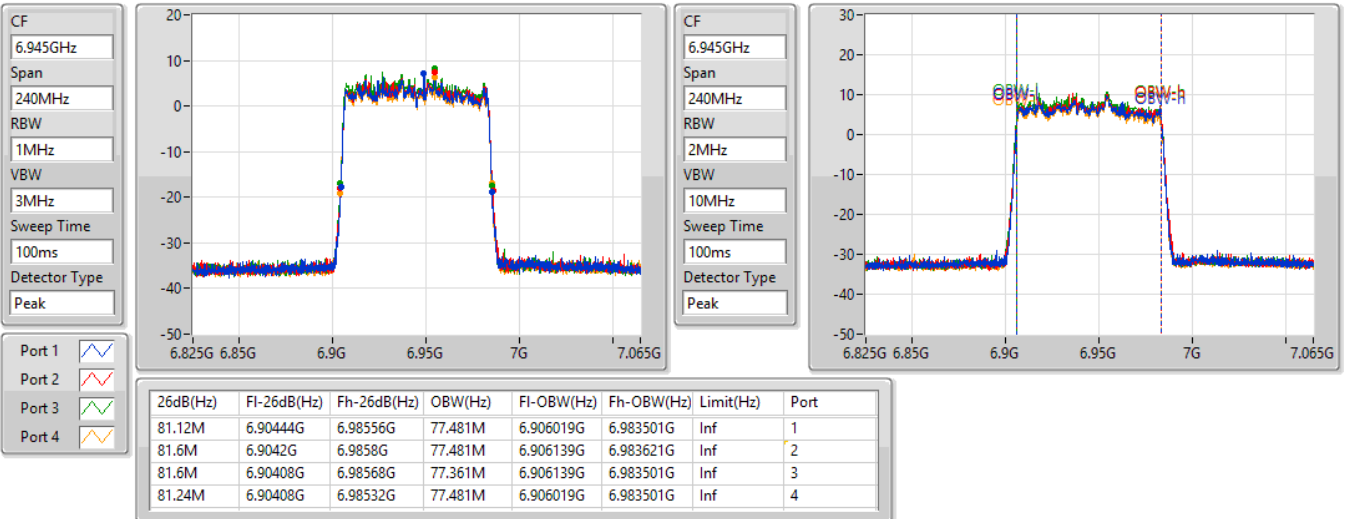


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

6945MHz

28/10/2021

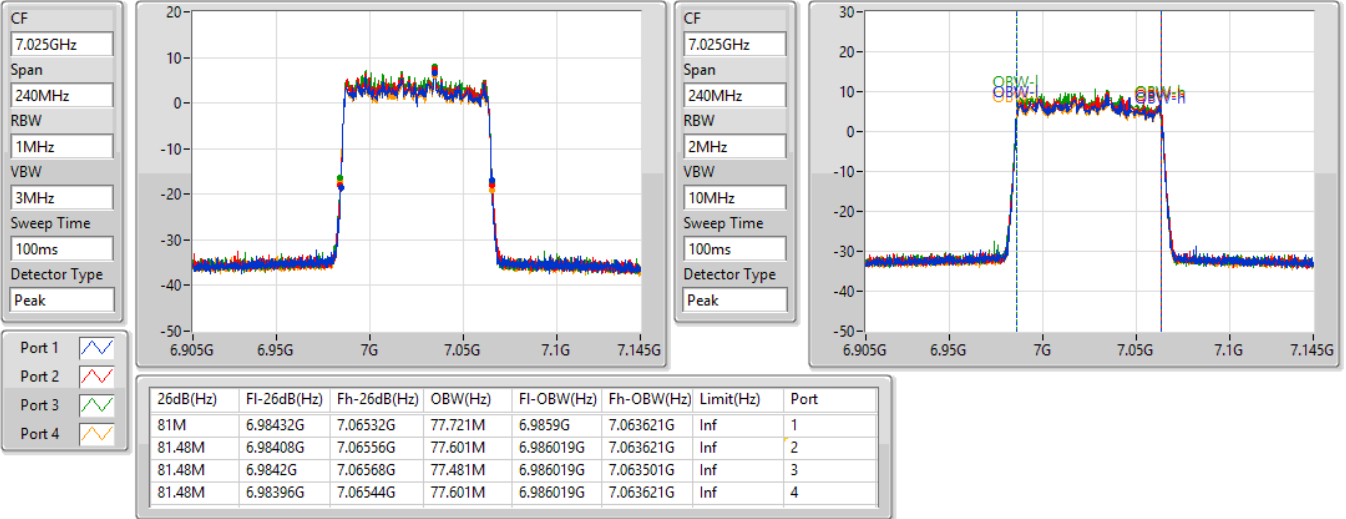


802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

7025MHz

28/10/2021

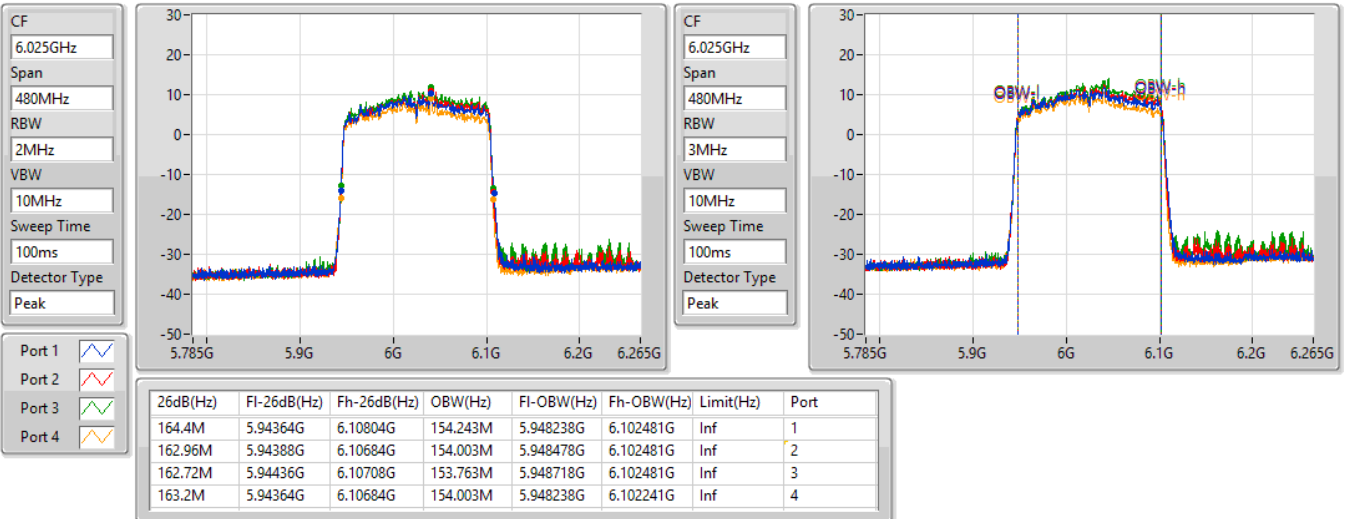


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6025MHz

28/10/2021

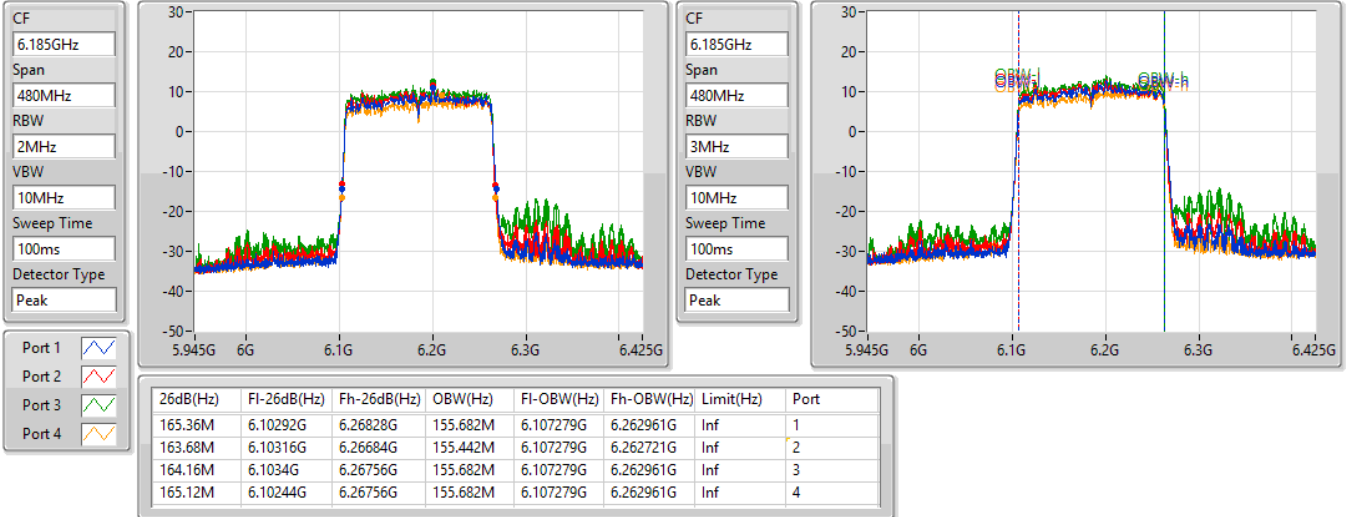


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6185MHz

28/10/2021

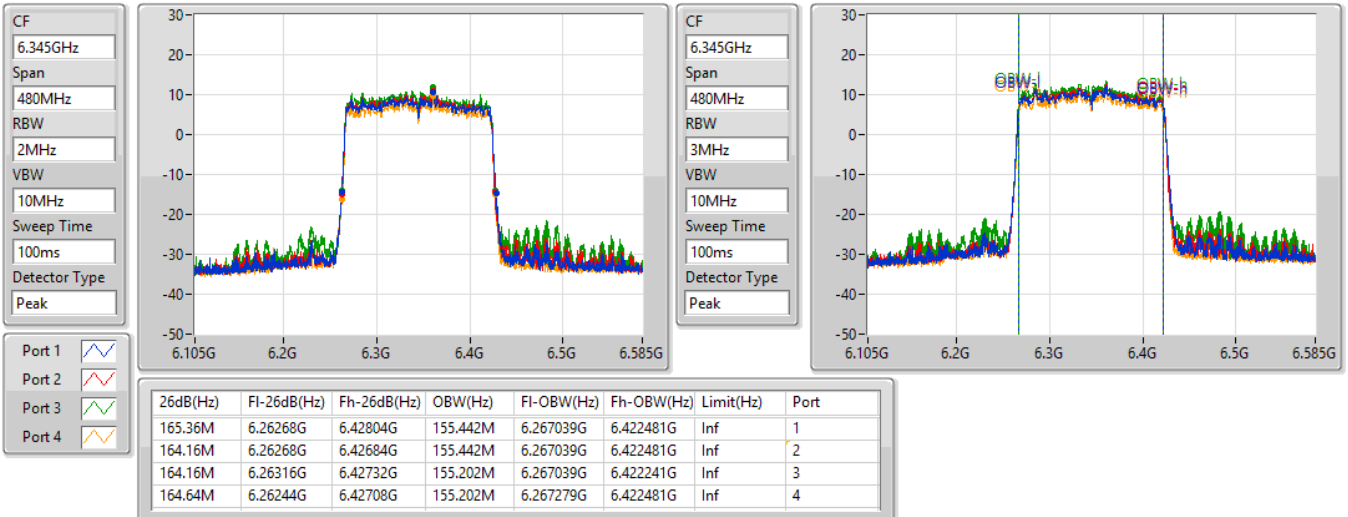


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6345MHz

28/10/2021

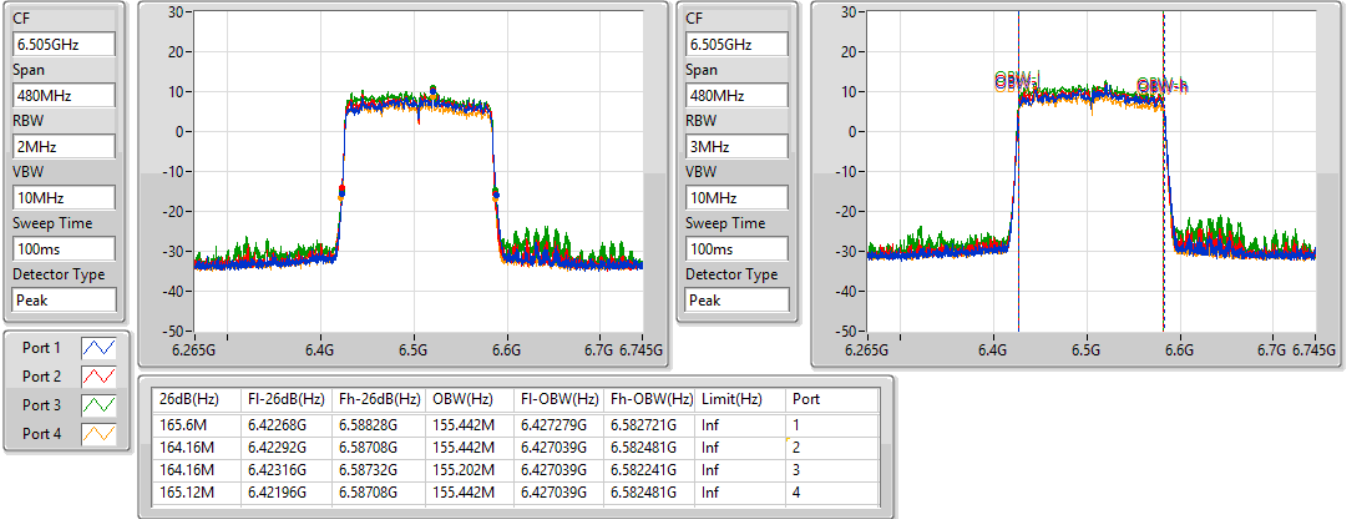


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6505MHz Straddle 6.425-6.525GHz

28/10/2021

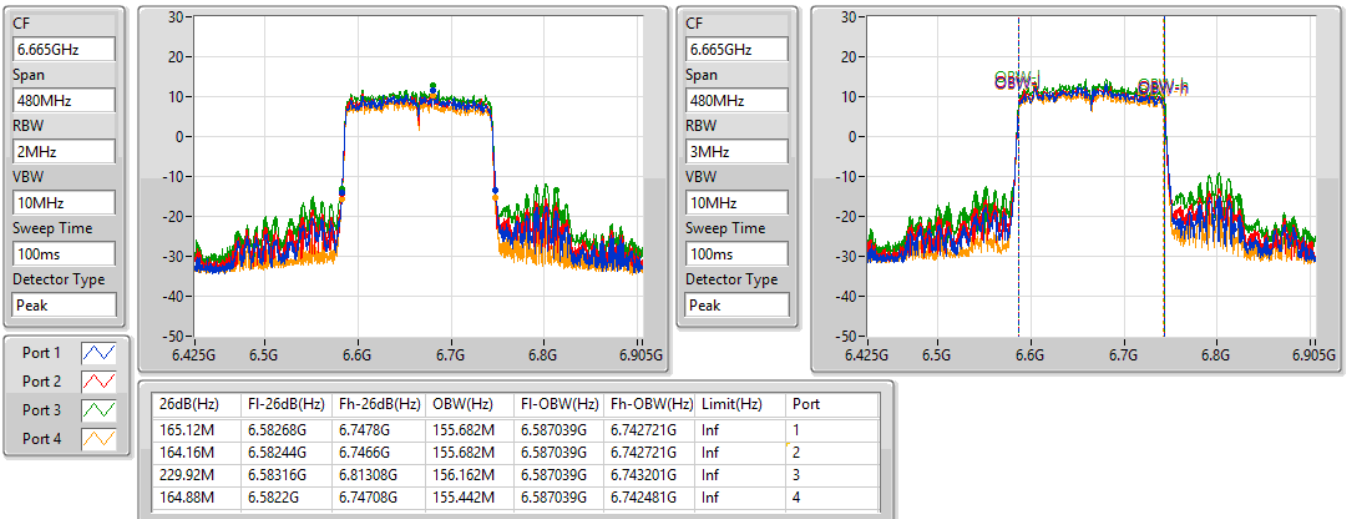


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6665MHz

28/10/2021

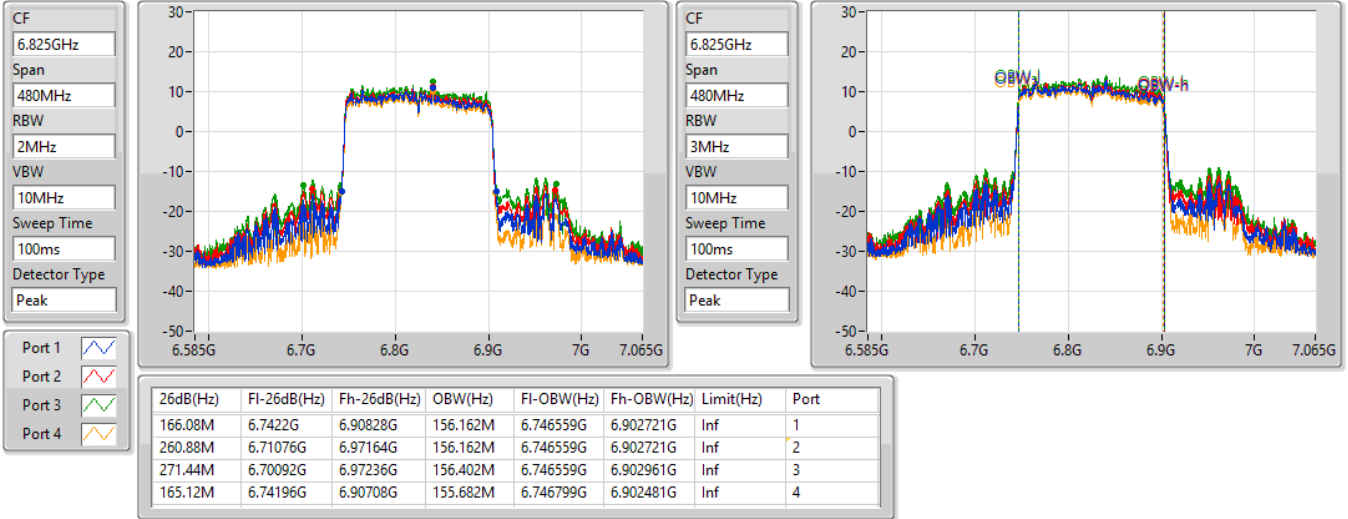


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6825MHz Straddle 6.525-6.875GHz

28/10/2021

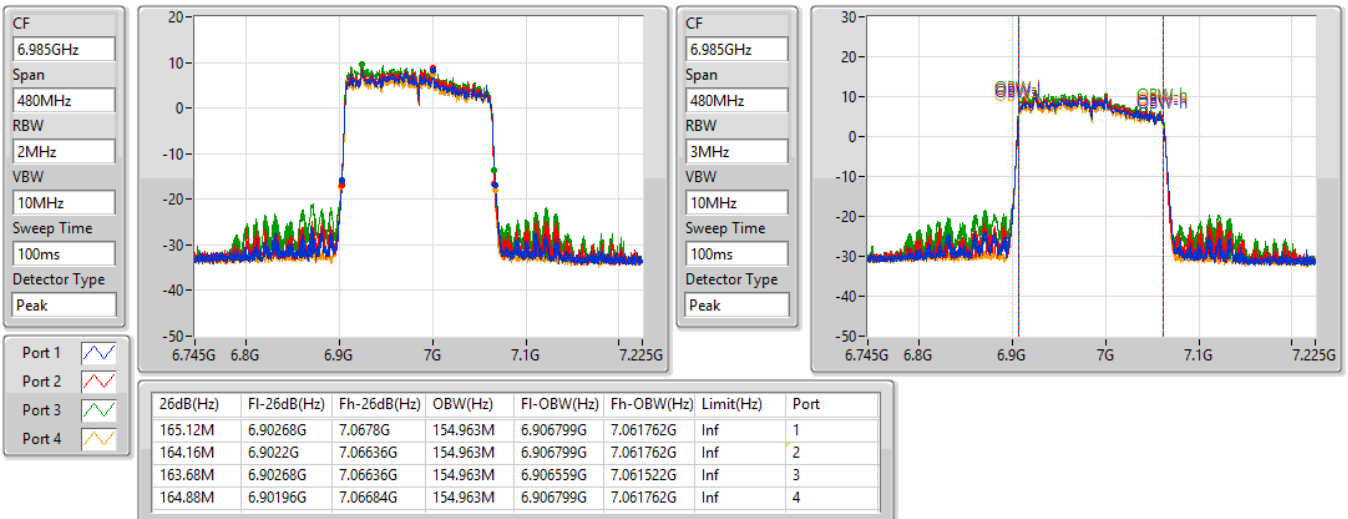


802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

6985MHz

28/10/2021





For non beamforming mode

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.10	0.02570	17.94	0.06223
802.11ax HEW40_Nss1,(MCS0)_4TX	16.78	0.04764	20.62	0.11535
802.11ax HEW80_Nss1,(MCS0)_4TX	19.74	0.09419	23.58	0.22803
802.11ax HEW160_Nss1,(MCS0)_4TX	22.30	0.16982	26.14	0.41115
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.01	0.02000	17.82	0.06053
802.11ax HEW40_Nss1,(MCS0)_4TX	15.99	0.03972	20.80	0.12023
802.11ax HEW80_Nss1,(MCS0)_4TX	18.76	0.07516	23.57	0.22751
802.11ax HEW160_Nss1,(MCS0)_4TX	21.66	0.14655	26.47	0.44361
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.52	0.02831	18.26	0.06699
802.11ax HEW40_Nss1,(MCS0)_4TX	17.43	0.05534	21.17	0.13092
802.11ax HEW80_Nss1,(MCS0)_4TX	20.31	0.10740	24.05	0.25410
802.11ax HEW160_Nss1,(MCS0)_4TX	22.68	0.18535	26.42	0.43853
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.79	0.01901	17.61	0.05768
802.11ax HEW40_Nss1,(MCS0)_4TX	15.53	0.03573	20.35	0.10839
802.11ax HEW80_Nss1,(MCS0)_4TX	18.77	0.07534	23.59	0.22856
802.11ax HEW160_Nss1,(MCS0)_4TX	21.04	0.12706	25.86	0.38548





Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	3.84	7.64	7.48	7.58	6.97	13.45	17.29	30.00
6175MHz	Pass	3.84	8.56	7.80	8.34	7.54	14.10	17.94	30.00
6415MHz	Pass	3.84	7.82	7.60	8.11	7.48	13.78	17.62	30.00
6435MHz	Pass	4.81	6.53	7.17	7.05	7.13	13.00	17.81	30.00
6475MHz	Pass	4.81	6.97	6.65	6.79	7.24	12.94	17.75	30.00
6515MHz	Pass	4.81	6.91	6.88	6.90	7.27	13.01	17.82	30.00
6535MHz	Pass	3.74	7.95	7.81	8.26	8.54	14.17	17.91	30.00
6695MHz	Pass	3.74	8.13	8.29	8.06	8.16	14.18	17.92	30.00
6855MHz	Pass	3.74	8.49	8.71	8.48	8.28	14.51	18.25	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	3.74	8.45	8.52	8.22	8.77	14.52	18.26	30.00
6895MHz	Pass	4.82	6.51	6.94	6.67	6.53	12.69	17.51	30.00
6995MHz	Pass	4.82	6.82	7.19	6.67	6.36	12.79	17.61	30.00
7095MHz	Pass	4.82	6.59	6.58	6.29	6.64	12.55	17.37	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	3.84	10.57	10.55	10.65	10.39	16.56	20.40	30.00
6165MHz	Pass	3.84	10.88	10.69	10.91	10.54	16.78	20.62	30.00
6405MHz	Pass	3.84	10.88	10.83	10.66	10.26	16.68	20.52	30.00
6445MHz	Pass	4.81	9.98	9.64	10.24	9.99	15.99	20.80	30.00
6485MHz	Pass	4.81	10.02	9.55	10.25	9.89	15.96	20.77	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.81	10.03	9.56	9.91	9.88	15.87	20.68	30.00
6565MHz	Pass	3.74	10.93	10.71	11.10	10.85	16.92	20.66	30.00
6685MHz	Pass	3.74	11.20	11.07	11.07	10.69	17.03	20.77	30.00
6845MHz	Pass	3.74	11.39	11.17	11.14	11.17	17.24	20.98	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	3.74	11.54	11.29	11.33	11.49	17.43	21.17	30.00
6925MHz	Pass	4.82	9.44	9.79	9.14	9.24	15.43	20.25	30.00
7005MHz	Pass	4.82	8.98	9.40	9.38	8.43	15.09	19.91	30.00
7085MHz	Pass	4.82	9.65	9.84	9.16	9.34	15.53	20.35	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	3.84	13.38	13.54	13.15	13.14	19.33	23.17	30.00
6145MHz	Pass	3.84	13.58	13.81	13.50	13.97	19.74	23.58	30.00
6385MHz	Pass	3.84	13.16	13.36	13.28	13.25	19.28	23.12	30.00
6465MHz	Pass	4.81	12.75	12.29	12.71	12.77	18.66	23.47	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.81	12.94	12.37	12.67	12.94	18.76	23.57	30.00
6625MHz	Pass	3.74	13.84	14.20	14.07	13.88	20.02	23.76	30.00
6705MHz	Pass	3.74	13.86	14.30	14.11	14.04	20.10	23.84	30.00
6785MHz	Pass	3.74	13.75	14.07	14.02	14.17	20.03	23.77	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	3.74	14.11	14.23	14.07	14.70	20.31	24.05	30.00
6945MHz	Pass	4.82	12.35	12.44	12.49	12.37	18.43	23.25	30.00
7025MHz	Pass	4.82	12.62	12.95	12.71	12.70	18.77	23.59	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	3.84	15.30	15.34	15.45	15.60	21.44	25.28	30.00
6185MHz	Pass	3.84	16.50	15.85	16.38	16.34	22.30	26.14	30.00
6345MHz	Pass	3.84	16.16	15.82	16.00	16.12	22.05	25.89	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.81	15.92	15.26	15.40	15.95	21.66	26.47	30.00
6665MHz	Pass	3.74	16.50	16.37	16.63	16.42	22.50	26.24	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	3.74	16.52	16.63	16.54	16.94	22.68	26.42	30.00
6985MHz	Pass	4.82	14.79	15.30	15.12	14.83	21.04	25.86	30.00

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



For beamforming mode  
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
ax20-BF_Nss1,(MCS0)_4TX	14.10	0.02570	18.37	0.06871
ax40-BF_Nss1,(MCS0)_4TX	16.78	0.04764	21.05	0.12735
ax80-BF_Nss1,(MCS0)_4TX	19.74	0.09419	24.01	0.25177
ax160-BF_Nss1,(MCS0)_4TX	22.30	0.16982	26.57	0.45394
6.425-6.525GHz	-	-	-	-
ax20-BF_Nss1,(MCS0)_4TX	13.01	0.02000	18.05	0.06383
ax40-BF_Nss1,(MCS0)_4TX	15.99	0.03972	21.03	0.12677
ax80-BF_Nss1,(MCS0)_4TX	18.76	0.07516	23.80	0.23988
ax160-BF_Nss1,(MCS0)_4TX	21.66	0.14655	26.70	0.46774
6.525-6.875GHz	-	-	-	-
ax20-BF_Nss1,(MCS0)_4TX	14.52	0.02831	18.32	0.06792
ax40-BF_Nss1,(MCS0)_4TX	17.43	0.05534	21.23	0.13274
ax80-BF_Nss1,(MCS0)_4TX	20.31	0.10740	24.11	0.25763
ax160-BF_Nss1,(MCS0)_4TX	22.68	0.18535	26.48	0.44463
6.875-7.125GHz	-	-	-	-
ax20-BF_Nss1,(MCS0)_4TX	12.79	0.01901	18.16	0.06546
ax40-BF_Nss1,(MCS0)_4TX	15.53	0.03573	20.90	0.12303
ax80-BF_Nss1,(MCS0)_4TX	18.77	0.07534	24.14	0.25942
ax160-BF_Nss1,(MCS0)_4TX	21.04	0.12706	26.41	0.43752



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
ax20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	4.27	7.64	7.48	7.58	6.97	13.45	17.72	30.00
6175MHz	Pass	4.27	8.56	7.8	8.34	7.54	14.10	18.37	30.00
6415MHz	Pass	4.27	7.82	7.6	8.11	7.48	13.78	18.05	30.00
6435MHz	Pass	5.04	6.53	7.17	7.05	7.13	13.00	18.04	30.00
6475MHz	Pass	5.04	6.97	6.65	6.79	7.24	12.94	17.98	30.00
6515MHz	Pass	5.04	6.91	6.88	6.9	7.27	13.01	18.05	30.00
6535MHz	Pass	3.80	7.95	7.81	8.26	8.54	14.17	17.97	30.00
6695MHz	Pass	3.80	8.13	8.29	8.06	8.16	14.18	17.98	30.00
6855MHz	Pass	3.80	8.49	8.71	8.48	8.28	14.51	18.31	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	3.80	8.45	8.52	8.22	8.77	14.52	18.32	30.00
6895MHz	Pass	5.37	6.51	6.94	6.67	6.53	12.69	18.06	30.00
6995MHz	Pass	5.37	6.82	7.19	6.67	6.36	12.79	18.16	30.00
7095MHz	Pass	5.37	6.59	6.58	6.29	6.64	12.55	17.92	30.00
ax40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	4.27	10.57	10.55	10.65	10.39	16.56	20.83	30.00
6165MHz	Pass	4.27	10.88	10.69	10.91	10.54	16.78	21.05	30.00
6405MHz	Pass	4.27	10.88	10.83	10.66	10.26	16.68	20.95	30.00
6445MHz	Pass	5.04	9.98	9.64	10.24	9.99	15.99	21.03	30.00
6485MHz	Pass	5.04	10.02	9.55	10.25	9.89	15.96	21.00	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	5.04	10.03	9.56	9.91	9.88	15.87	20.91	30.00
6565MHz	Pass	3.80	10.93	10.71	11.1	10.85	16.92	20.72	30.00
6685MHz	Pass	3.80	11.2	11.07	11.07	10.69	17.03	20.83	30.00
6845MHz	Pass	3.80	11.39	11.17	11.14	11.17	17.24	21.04	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	3.80	11.54	11.29	11.33	11.49	17.43	21.23	30.00
6925MHz	Pass	5.37	9.44	9.79	9.14	9.24	15.43	20.80	30.00
7005MHz	Pass	5.37	8.98	9.4	9.38	8.43	15.09	20.46	30.00
7085MHz	Pass	5.37	9.65	9.84	9.16	9.34	15.53	20.90	30.00
ax80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	4.27	13.38	13.54	13.15	13.14	19.33	23.60	30.00
6145MHz	Pass	4.27	13.58	13.81	13.5	13.97	19.74	24.01	30.00
6385MHz	Pass	4.27	13.16	13.36	13.28	13.25	19.28	23.55	30.00
6465MHz	Pass	5.04	12.75	12.29	12.71	12.77	18.66	23.70	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.04	12.94	12.37	12.67	12.94	18.76	23.80	30.00
6625MHz	Pass	3.80	13.84	14.2	14.07	13.88	20.02	23.82	30.00
6705MHz	Pass	3.80	13.86	14.3	14.11	14.04	20.10	23.90	30.00
6785MHz	Pass	3.80	13.75	14.07	14.02	14.17	20.03	23.83	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	3.80	14.11	14.23	14.07	14.7	20.31	24.11	30.00
6945MHz	Pass	5.37	12.35	12.44	12.49	12.37	18.43	23.80	30.00
7025MHz	Pass	5.37	12.62	12.95	12.71	12.7	18.77	24.14	30.00
ax160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	4.27	15.3	15.34	15.45	15.6	21.44	25.71	30.00
6185MHz	Pass	4.27	16.5	15.85	16.38	16.34	22.30	26.57	30.00
6345MHz	Pass	4.27	16.16	15.82	16	16.12	22.05	26.32	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	5.04	15.92	15.26	15.4	15.95	21.66	26.70	30.00
6665MHz	Pass	3.80	16.5	16.37	16.63	16.42	22.50	26.30	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	3.80	16.52	16.63	16.54	16.94	22.68	26.48	30.00
6985MHz	Pass	5.37	14.79	15.3	15.12	14.83	21.04	26.41	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	0.67	4.94
802.11ax HEW40_Nss1,(MCS0)_4TX	0.72	4.99
802.11ax HEW80_Nss1,(MCS0)_4TX	0.63	4.90
802.11ax HEW160_Nss1,(MCS0)_4TX	0.57	4.84
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.12	4.92
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.05	4.99
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.13	4.91
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.18	4.86
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	1.18	4.98
802.11ax HEW40_Nss1,(MCS0)_4TX	1.17	4.97
802.11ax HEW80_Nss1,(MCS0)_4TX	1.19	4.99
802.11ax HEW160_Nss1,(MCS0)_4TX	1.17	4.97
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-0.50	4.87
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.58	4.79
802.11ax HEW80_Nss1,(MCS0)_4TX	-0.40	4.97
802.11ax HEW160_Nss1,(MCS0)_4TX	-0.40	4.97

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	4.27	-5.74	-5.17	-5.65	-5.75	0.34	4.61	5.00
6175MHz	Pass	4.27	-4.65	-5.28	-5.01	-5.78	0.67	4.94	5.00
6415MHz	Pass	4.27	-5.04	-5.68	-5.08	-5.69	0.54	4.81	5.00
6435MHz	Pass	5.04	-6.40	-5.92	-5.90	-5.89	-0.12	4.92	5.00
6475MHz	Pass	5.04	-5.95	-6.29	-6.15	-5.80	-0.21	4.83	5.00
6515MHz	Pass	5.04	-6.21	-6.27	-6.05	-5.75	-0.12	4.92	5.00
6535MHz	Pass	3.80	-5.19	-5.35	-4.67	-4.59	0.95	4.75	5.00
6695MHz	Pass	3.80	-5.03	-4.86	-5.17	-4.98	0.88	4.68	5.00
6855MHz	Pass	3.80	-4.75	-4.49	-4.64	-4.98	1.18	4.98	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	3.80	-4.72	-4.70	-4.87	-4.43	1.13	4.93	5.00
6895MHz	Pass	5.37	-6.59	-6.14	-6.49	-6.70	-0.56	4.81	5.00
6995MHz	Pass	5.37	-6.32	-5.97	-6.53	-6.83	-0.50	4.87	5.00
7095MHz	Pass	5.37	-6.20	-6.28	-6.61	-6.19	-0.50	4.87	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	4.27	-5.11	-5.16	-4.92	-5.21	0.72	4.99	5.00
6165MHz	Pass	4.27	-4.62	-5.25	-5.39	-5.70	0.59	4.86	5.00
6405MHz	Pass	4.27	-5.22	-5.13	-5.15	-5.62	0.59	4.86	5.00
6445MHz	Pass	5.04	-5.89	-6.25	-5.74	-5.97	-0.08	4.96	5.00
6485MHz	Pass	5.04	-5.78	-6.20	-5.70	-6.07	-0.05	4.99	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	5.04	-6.03	-6.36	-6.07	-6.08	-0.21	4.83	5.00
6565MHz	Pass	3.80	-4.73	-4.87	-4.70	-4.99	1.03	4.83	5.00
6685MHz	Pass	3.80	-4.59	-4.69	-4.93	-5.29	1.06	4.86	5.00
6845MHz	Pass	3.80	-4.71	-4.94	-4.83	-4.82	1.14	4.94	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	3.80	-4.54	-4.87	-4.93	-4.55	1.17	4.97	5.00
6925MHz	Pass	5.37	-6.88	-5.97	-6.64	-6.51	-0.68	4.69	5.00
7005MHz	Pass	5.37	-7.09	-6.72	-6.62	-7.61	-1.01	4.36	5.00
7085MHz	Pass	5.37	-6.30	-6.25	-6.68	-6.56	-0.58	4.79	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	4.27	-5.07	-5.05	-5.48	-5.37	0.63	4.90	5.00
6145MHz	Pass	4.27	-5.31	-5.00	-5.30	-5.21	0.51	4.78	5.00
6385MHz	Pass	4.27	-5.28	-5.40	-5.27	-5.57	0.52	4.79	5.00
6465MHz	Pass	5.04	-5.84	-6.28	-5.74	-5.90	-0.13	4.91	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.04	-5.92	-6.60	-6.07	-5.87	-0.29	4.75	5.00
6625MHz	Pass	3.80	-5.05	-4.67	-4.84	-5.00	1.02	4.82	5.00
6705MHz	Pass	3.80	-4.93	-4.62	-4.83	-4.77	1.11	4.91	5.00
6785MHz	Pass	3.80	-4.90	-4.71	-4.79	-4.61	1.13	4.93	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	3.80	-4.93	-4.74	-4.93	-4.24	1.19	4.99	5.00
6945MHz	Pass	5.37	-6.48	-6.20	-6.43	-6.37	-0.40	4.97	5.00
7025MHz	Pass	5.37	-6.53	-6.28	-6.52	-6.48	-0.54	4.83	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	4.27	-5.37	-5.61	-5.43	-5.28	0.50	4.77	5.00
6185MHz	Pass	4.27	-4.39	-5.36	-4.58	-5.55	0.48	4.75	5.00
6345MHz	Pass	4.27	-5.02	-5.52	-5.14	-5.34	0.57	4.84	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	5.04	-5.80	-6.66	-6.34	-5.60	-0.18	4.86	5.00
6665MHz	Pass	3.80	-4.75	-5.27	-4.73	-4.91	1.01	4.81	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	3.80	-5.05	-4.95	-4.74	-4.47	1.17	4.97	5.00
6985MHz	Pass	5.37	-6.68	-6.22	-6.37	-6.36	-0.40	4.97	5.00

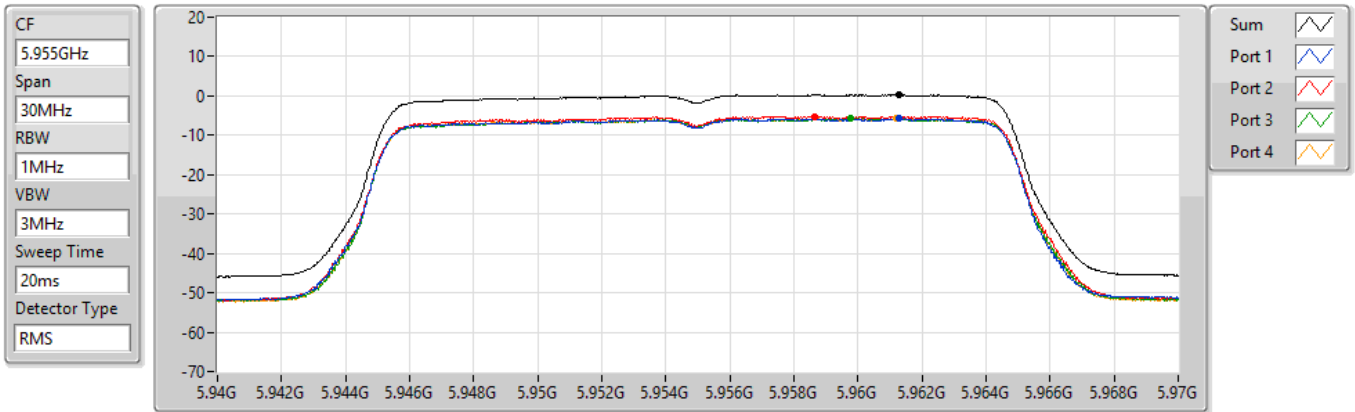
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmit port summing can be performed maximum power density; Port X = Port X Power Density;

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 5955MHz

17/07/2021



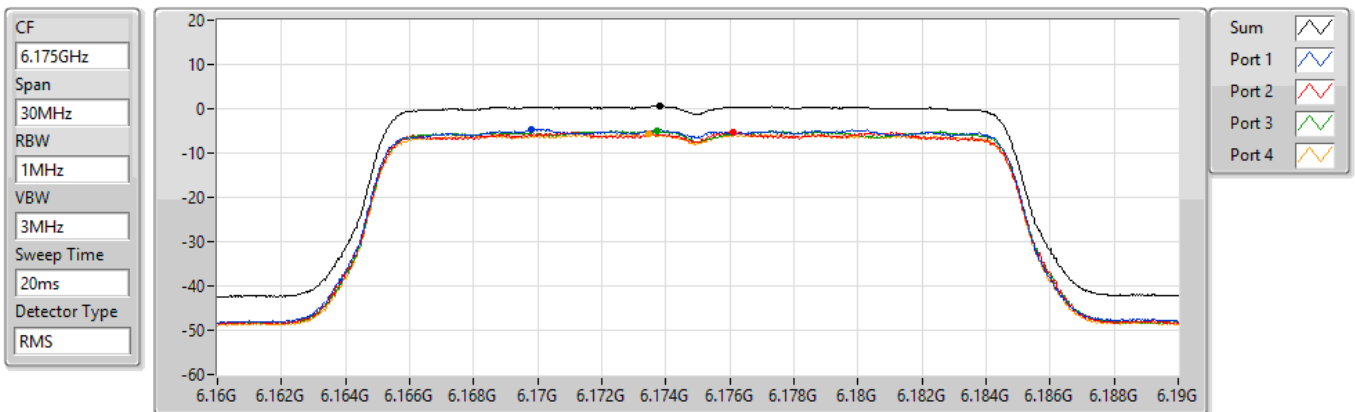
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.34	0.34	-5.74	-5.17	-5.65	-5.75

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 6175MHz

17/07/2021



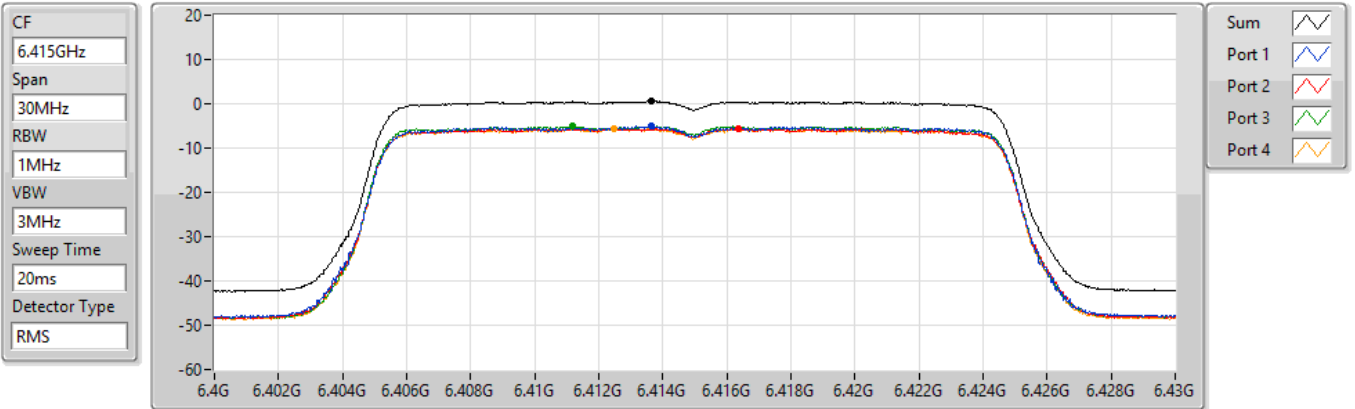
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-4.65	-5.28	-5.01	-5.78

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6415MHz

17/07/2021



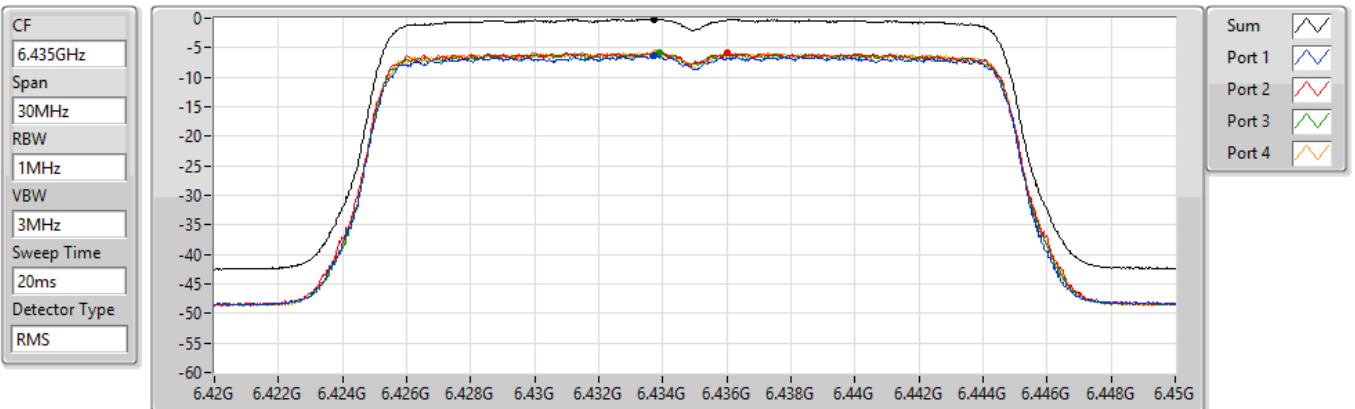
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.54	0.54	-5.04	-5.68	-5.08	-5.69

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6435MHz

16/07/2021



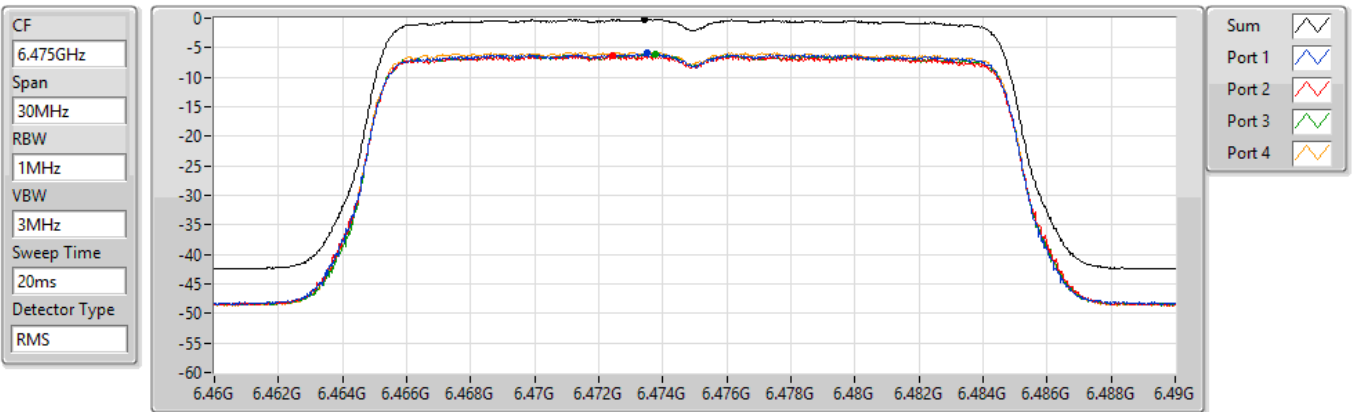
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-6.40	-5.92	-5.90	-5.89

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6475MHz

16/07/2021



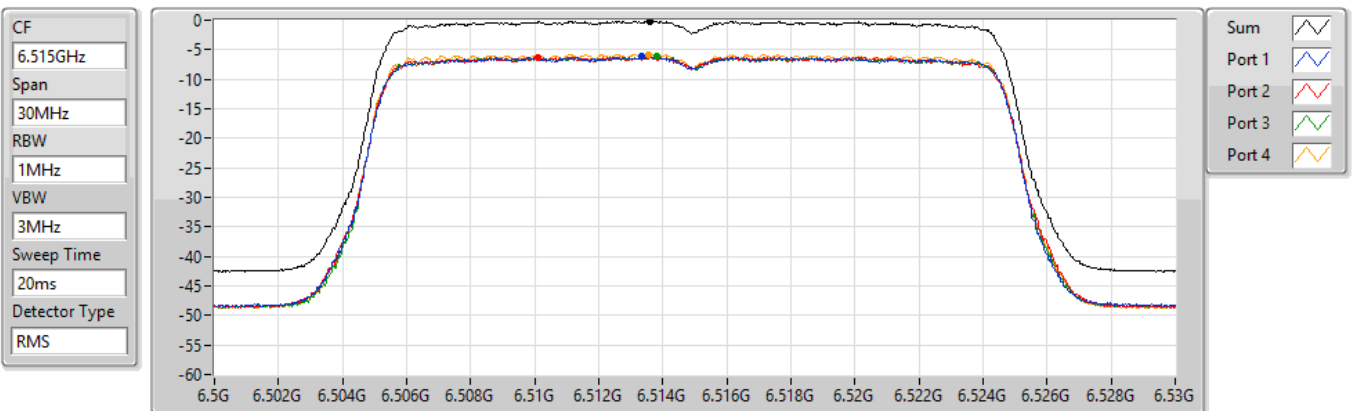
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-5.95	-6.29	-6.15	-5.80

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6515MHz

16/07/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-6.21	-6.27	-6.05	-5.75

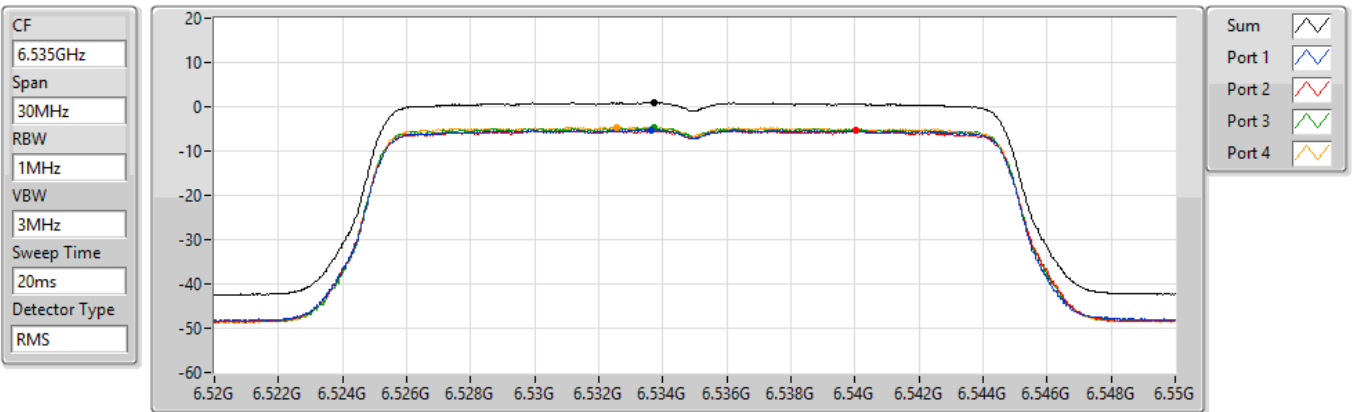


### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 6535MHz

16/07/2021



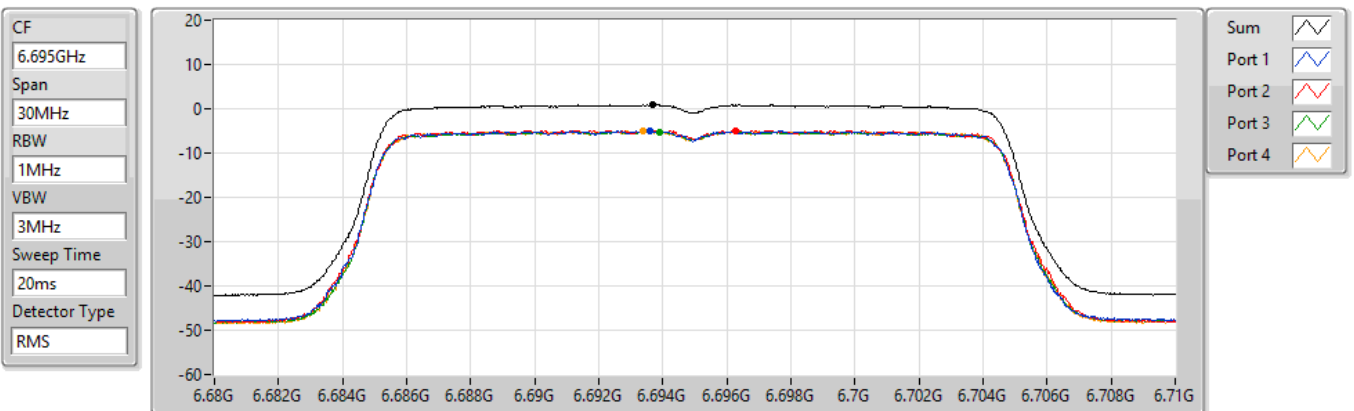
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.95	0.95	-5.19	-5.35	-4.67	-4.59

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 6695MHz

16/07/2021



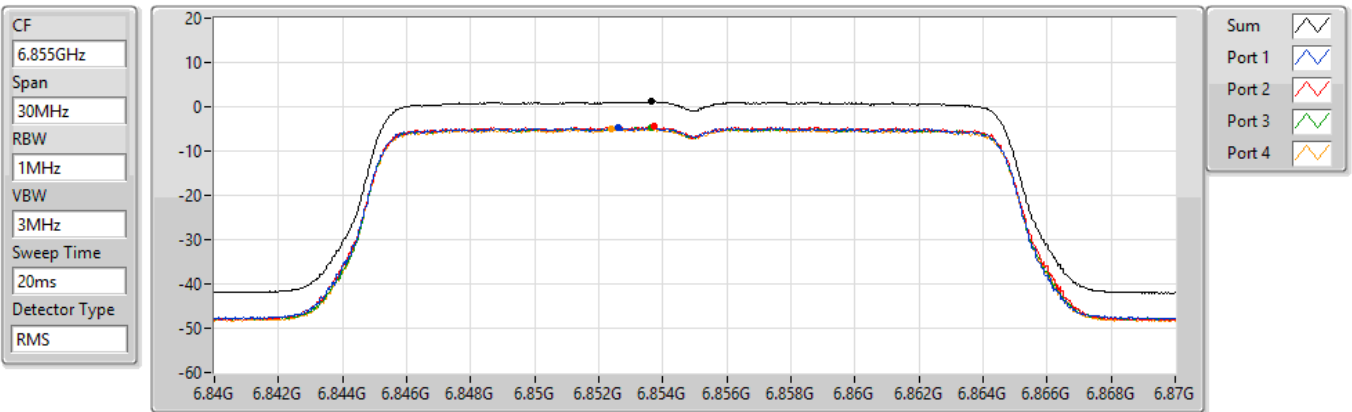
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-5.03	-4.86	-5.17	-4.98

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6855MHz

16/07/2021



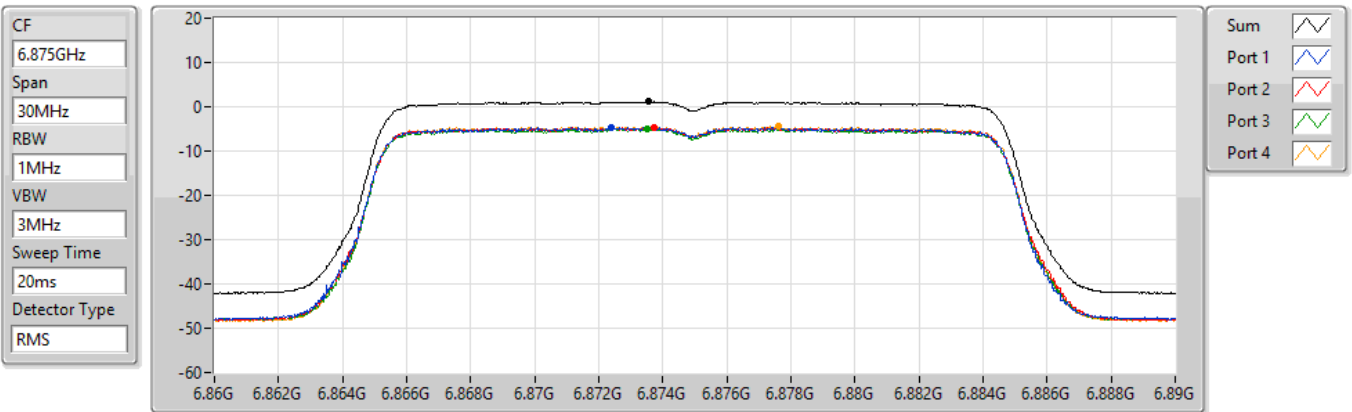
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-4.75	-4.49	-4.64	-4.98

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

#### 6875MHz Straddle 6.525-6.875GHz

17/07/2021



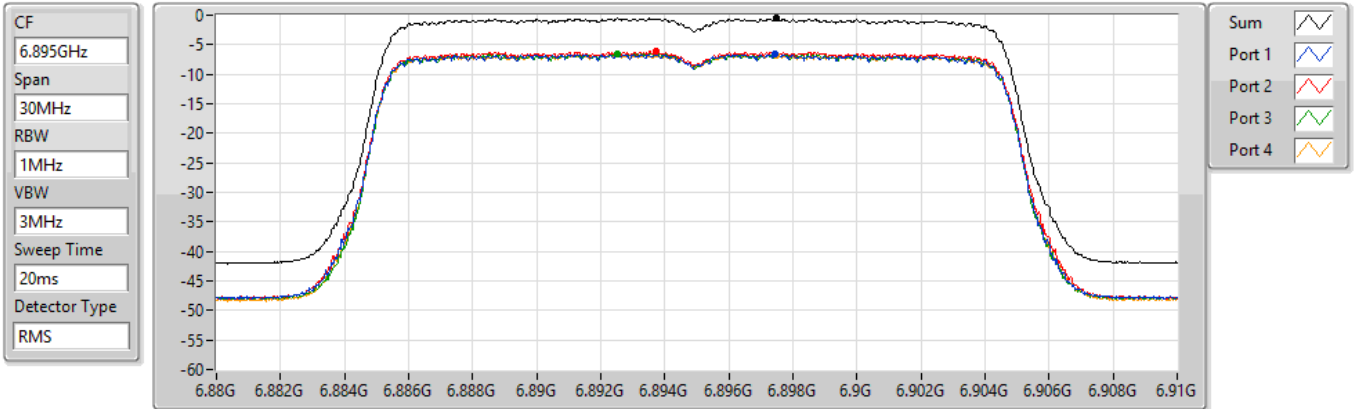
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-4.72	-4.70	-4.87	-4.43

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

6895MHz

17/07/2021



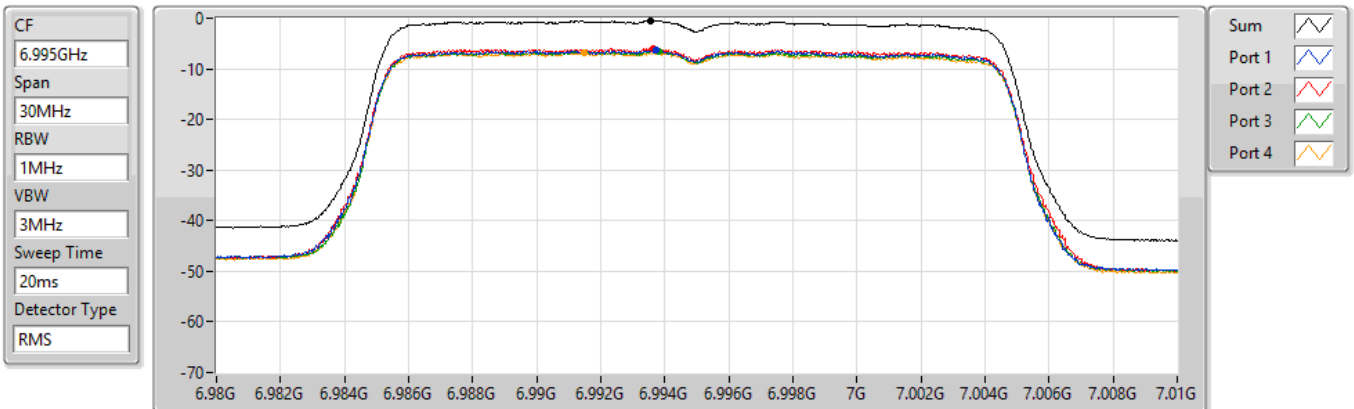
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.56	-0.56	-6.59	-6.14	-6.49	-6.70

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

6995MHz

16/07/2021



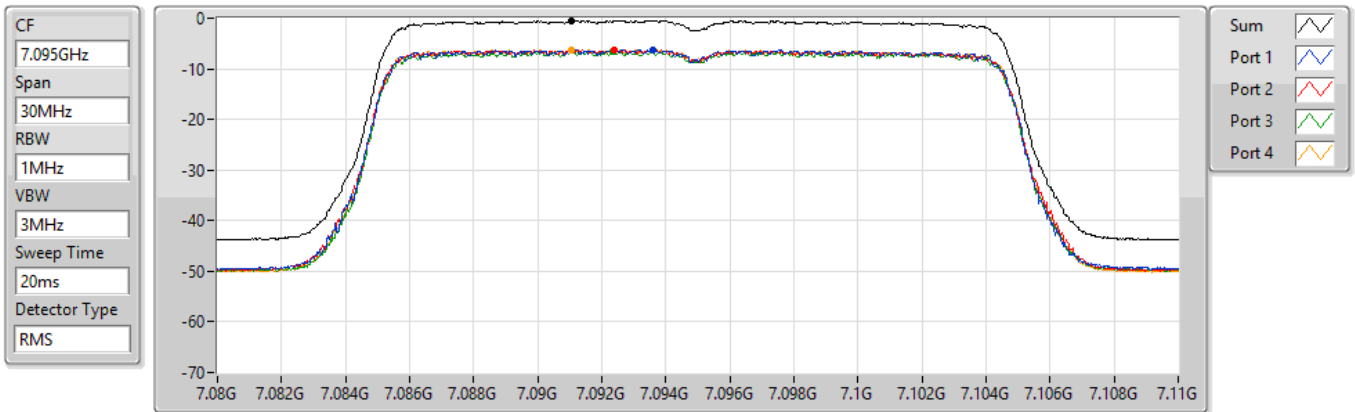
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-6.32	-5.97	-6.53	-6.83

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

PSD

7095MHz

16/07/2021



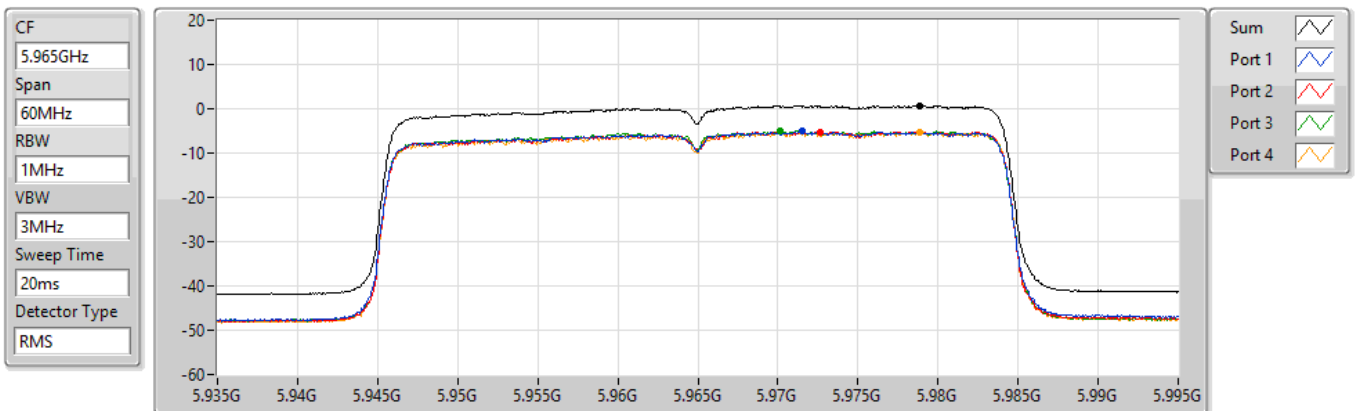
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.50	-0.50	-6.20	-6.28	-6.61	-6.19

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5965MHz

17/07/2021



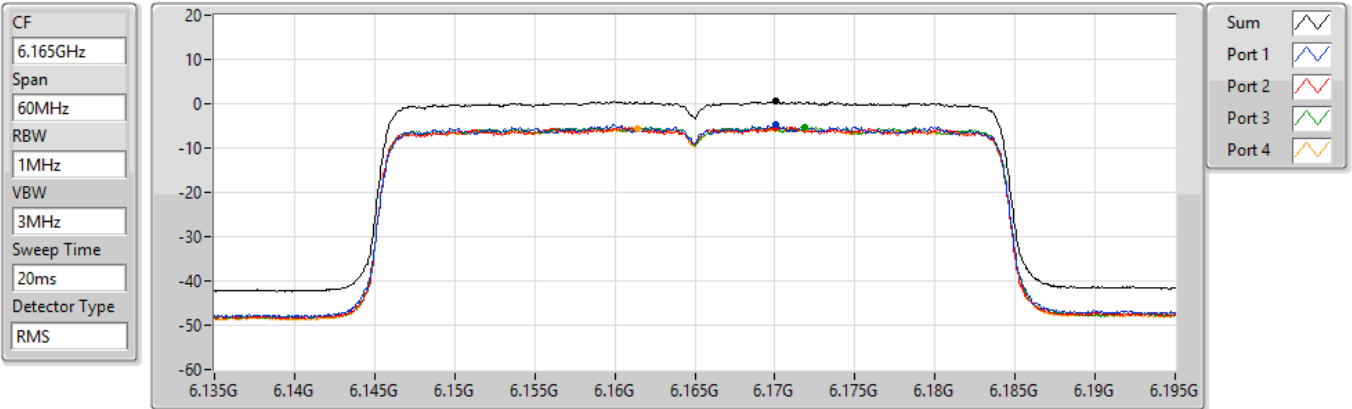
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.72	0.72	-5.11	-5.16	-4.92	-5.21

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 6165MHz

17/07/2021



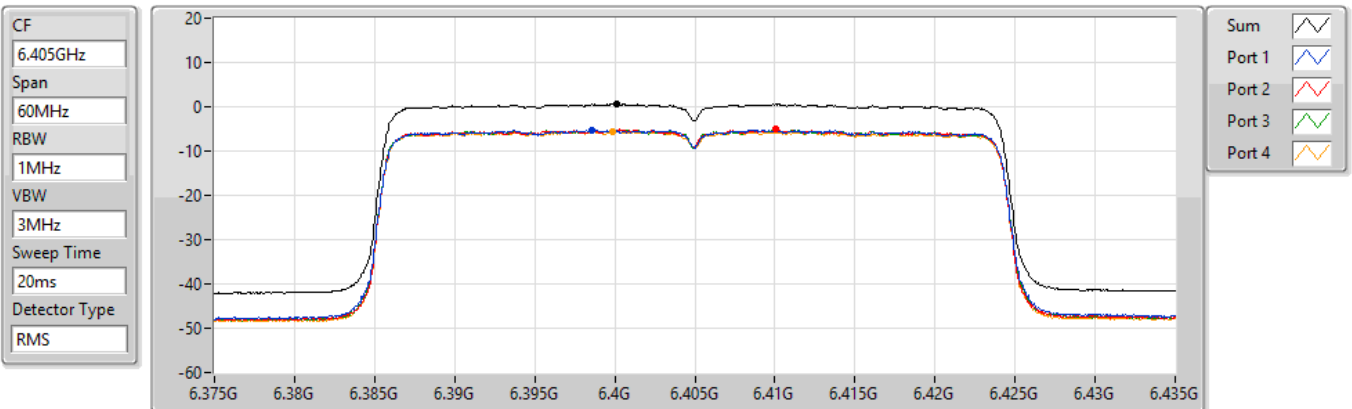
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-4.62	-5.25	-5.39	-5.70

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 6405MHz

16/07/2021



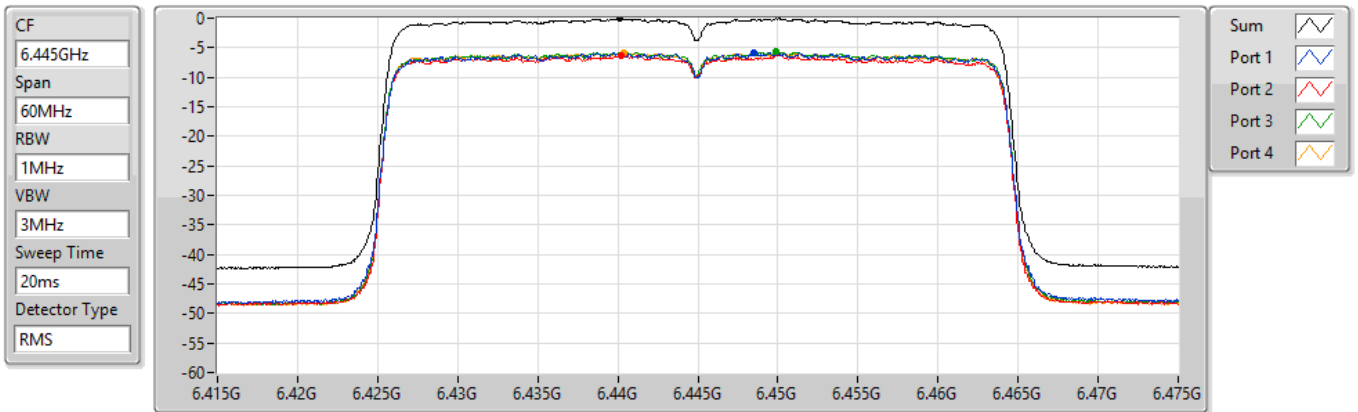
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.59	0.59	-5.22	-5.13	-5.15	-5.62

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

6445MHz

17/07/2021

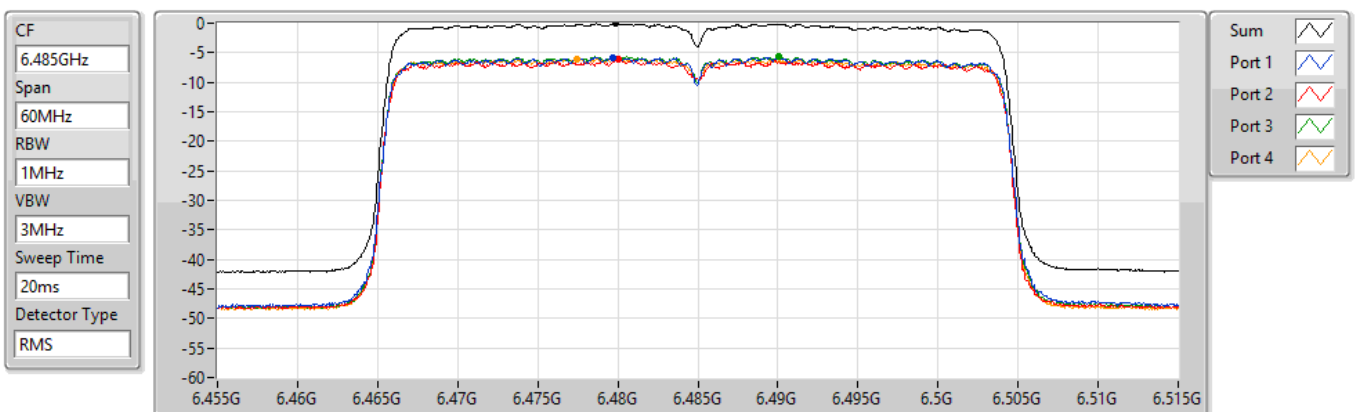


### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

6485MHz

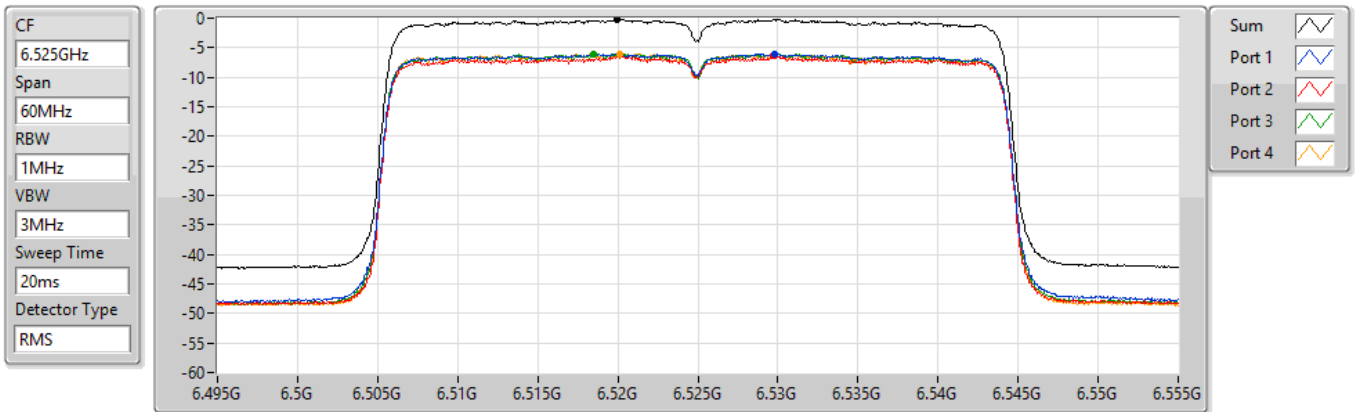
16/07/2021



**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz**

**PSD**

17/07/2021

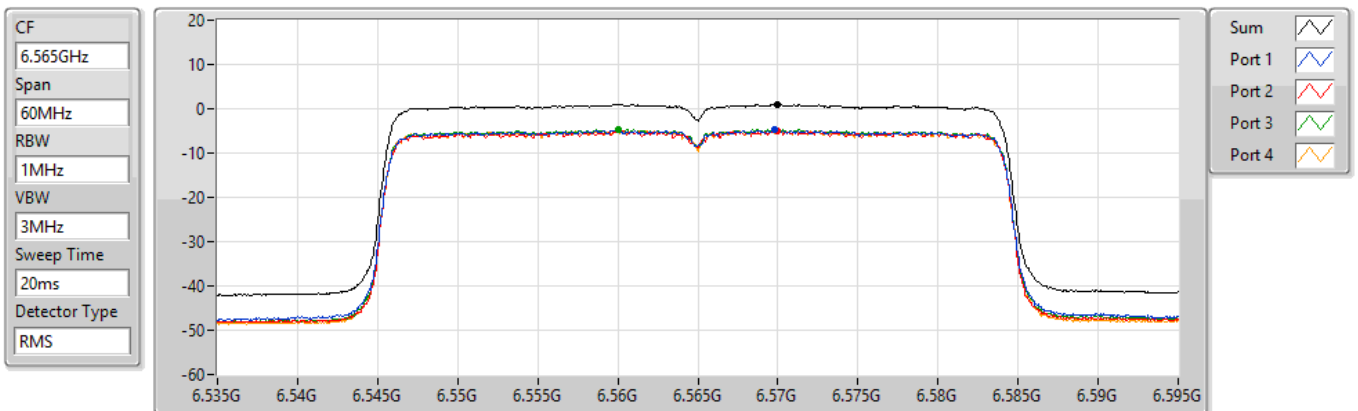


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.21	-0.21	-6.03	-6.36	-6.07	-6.08

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6565MHz**

**PSD**

16/07/2021



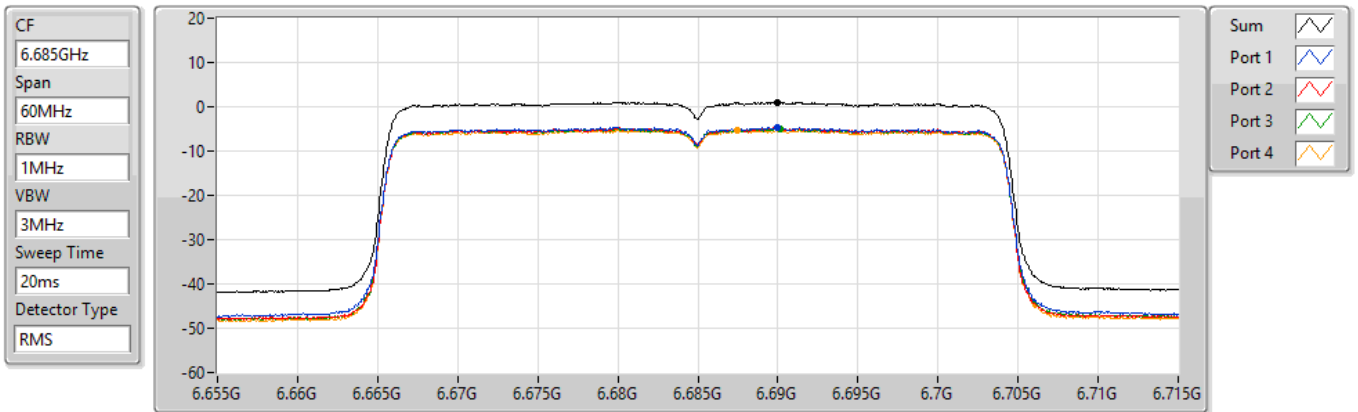
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-4.73	-4.87	-4.70	-4.99

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 6685MHz

16/07/2021



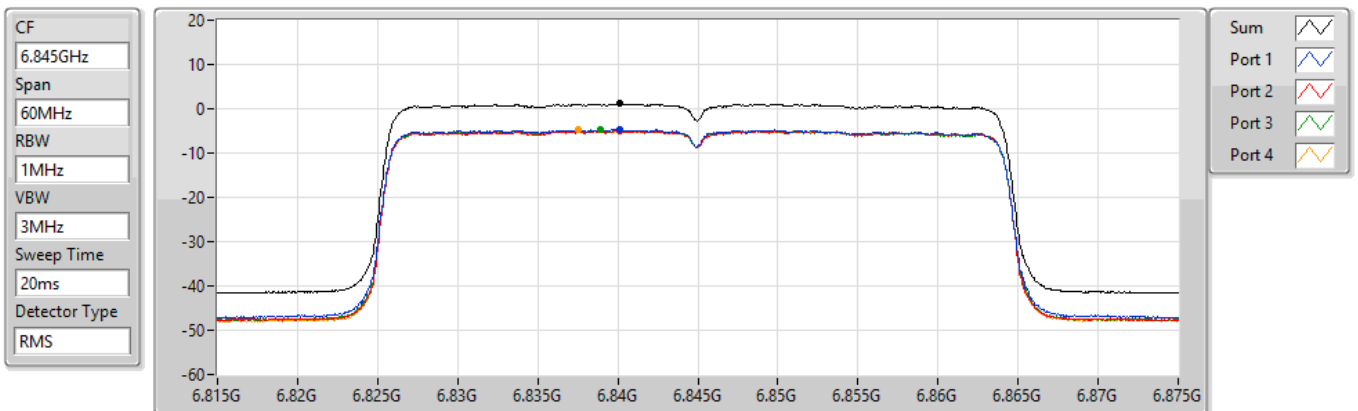
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-4.59	-4.69	-4.93	-5.29

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

#### 6845MHz

16/07/2021



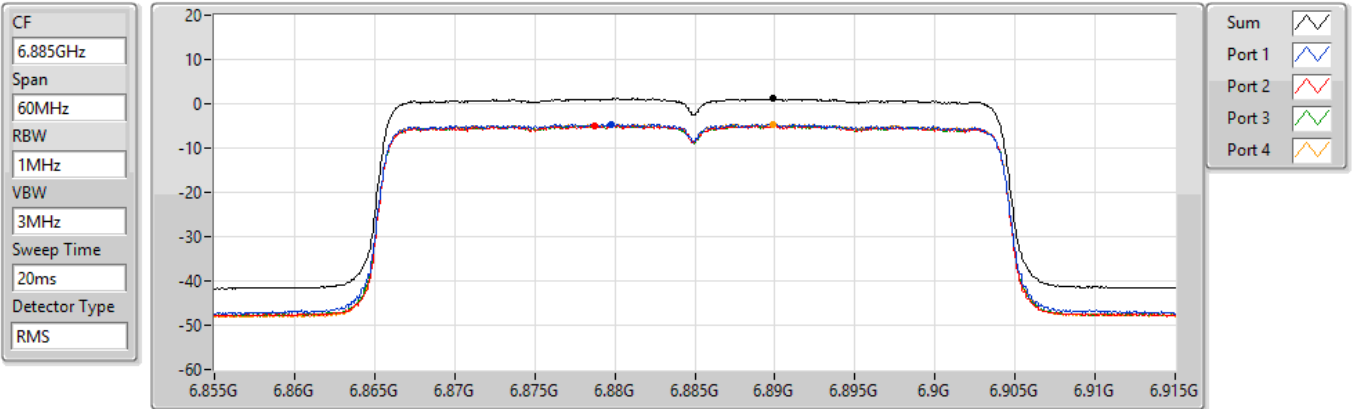
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-4.71	-4.94	-4.83	-4.82



**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz**

**PSD**

17/07/2021

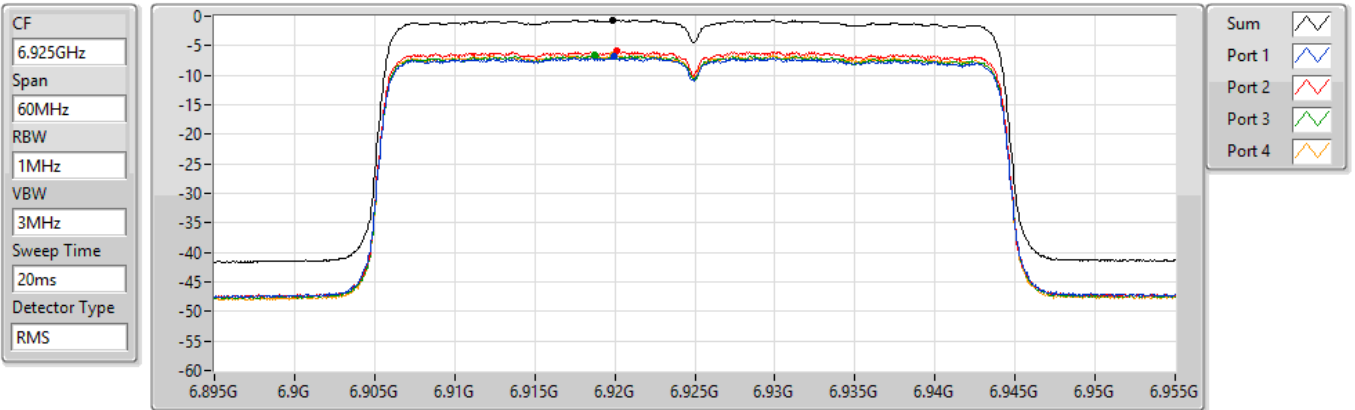


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.17	1.17	-4.54	-4.87	-4.93	-4.55

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6925MHz**

**PSD**

16/07/2021



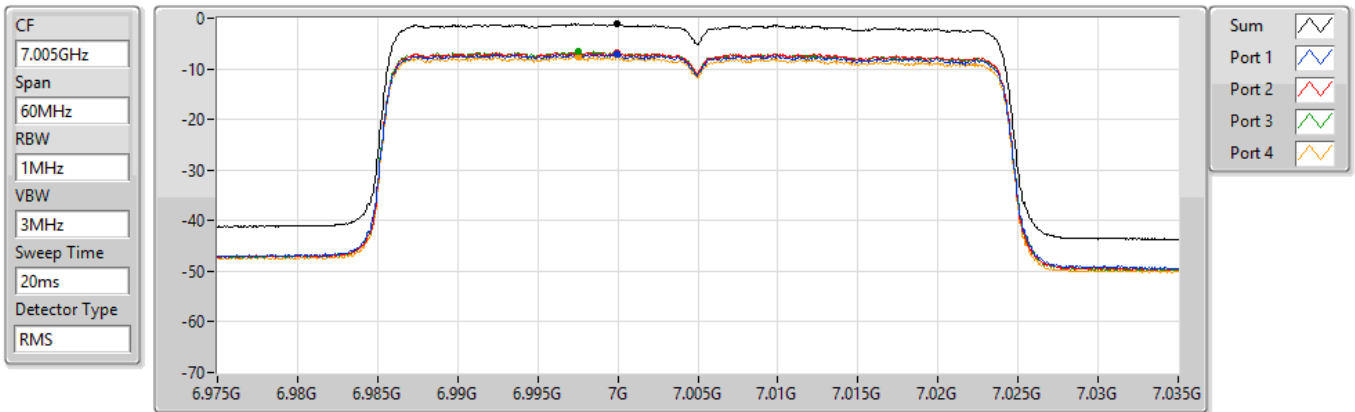
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.68	-0.68	-6.88	-5.97	-6.64	-6.51

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

7005MHz

16/07/2021



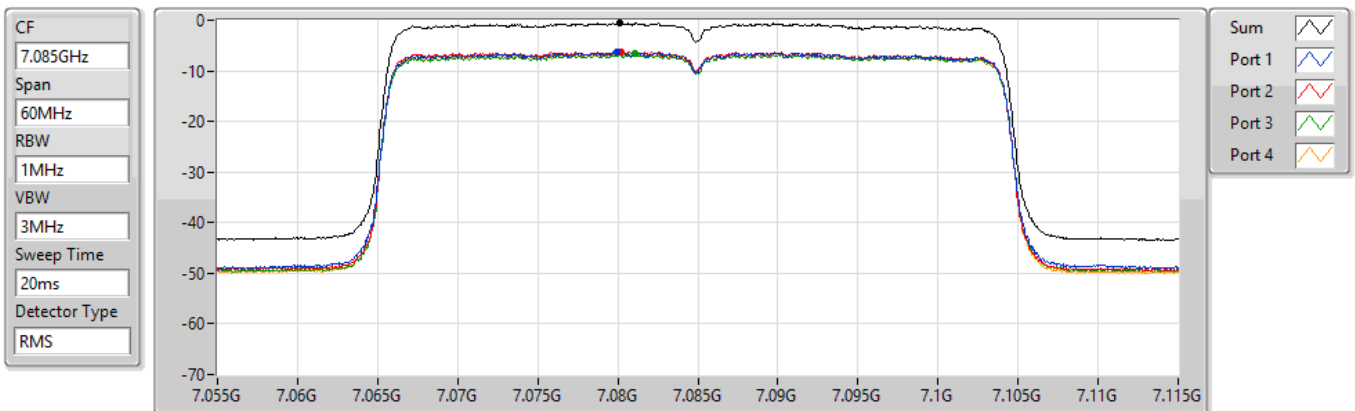
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01	-7.09	-6.72	-6.62	-7.61

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

7085MHz

17/07/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.58	-0.58	-6.30	-6.25	-6.68	-6.56

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 5985MHz

17/07/2021

CF  
5.985GHz

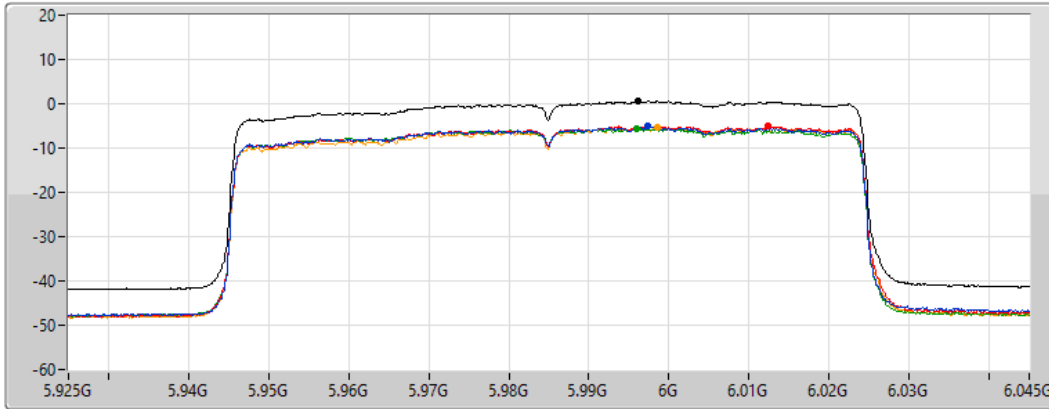
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.63	0.63	-5.07	-5.05	-5.48	-5.37

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 6145MHz

17/07/2021

CF  
6.145GHz

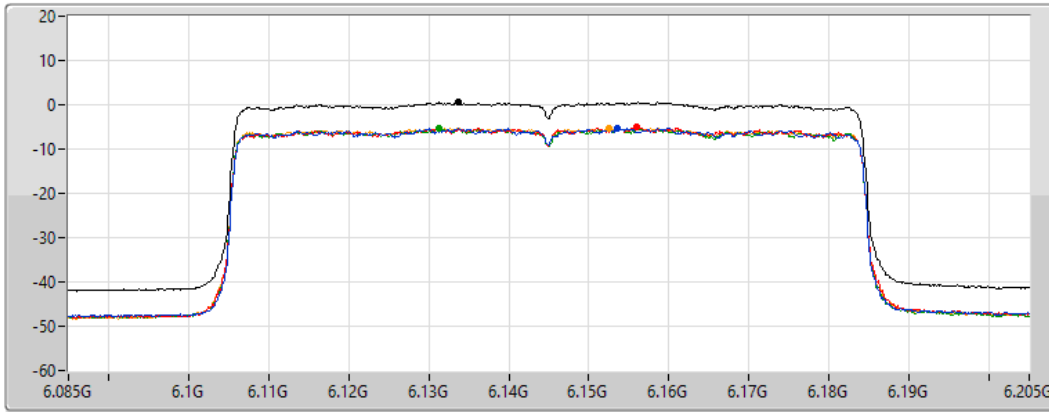
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

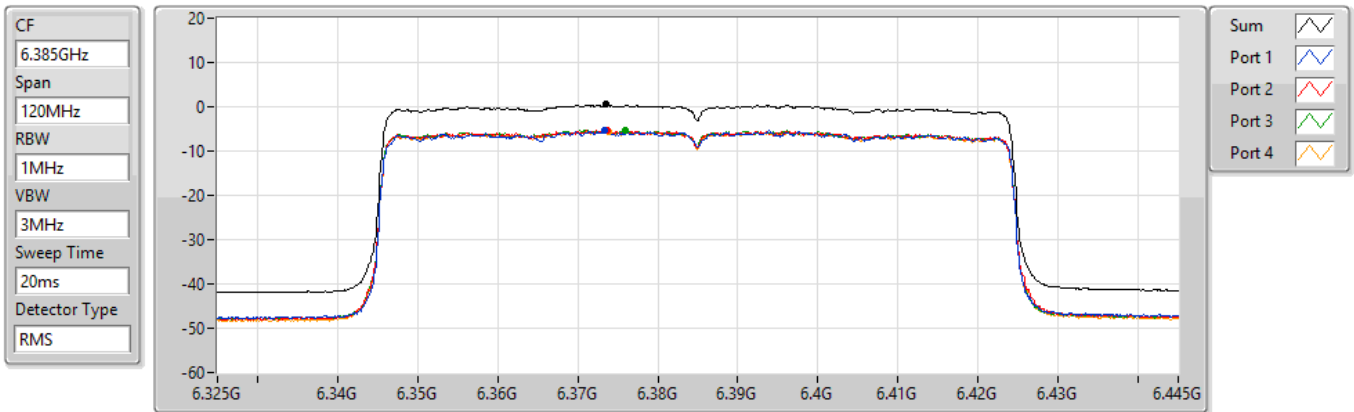
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	-5.31	-5.00	-5.30	-5.21

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 6385MHz

16/07/2021



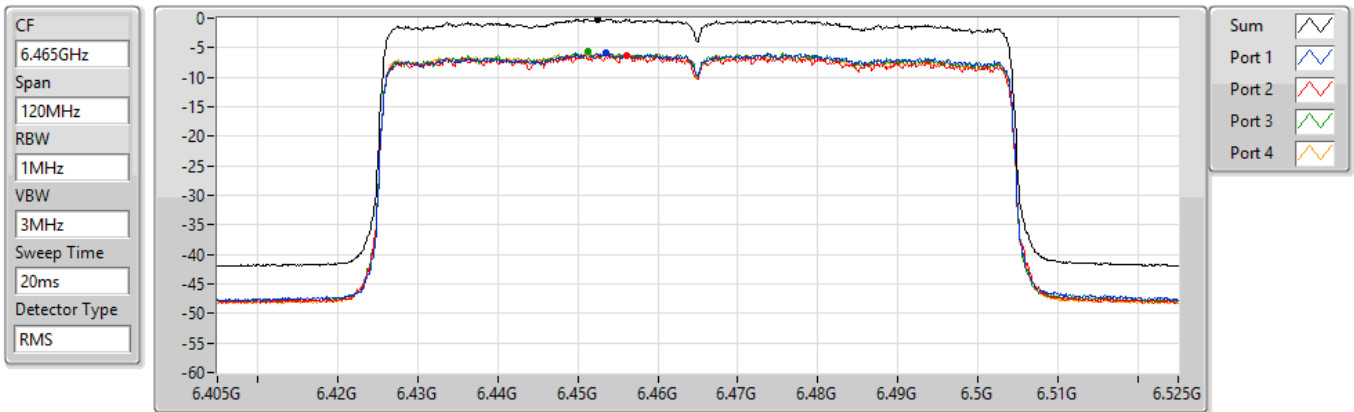
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-5.28	-5.40	-5.27	-5.57

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 6465MHz

16/07/2021

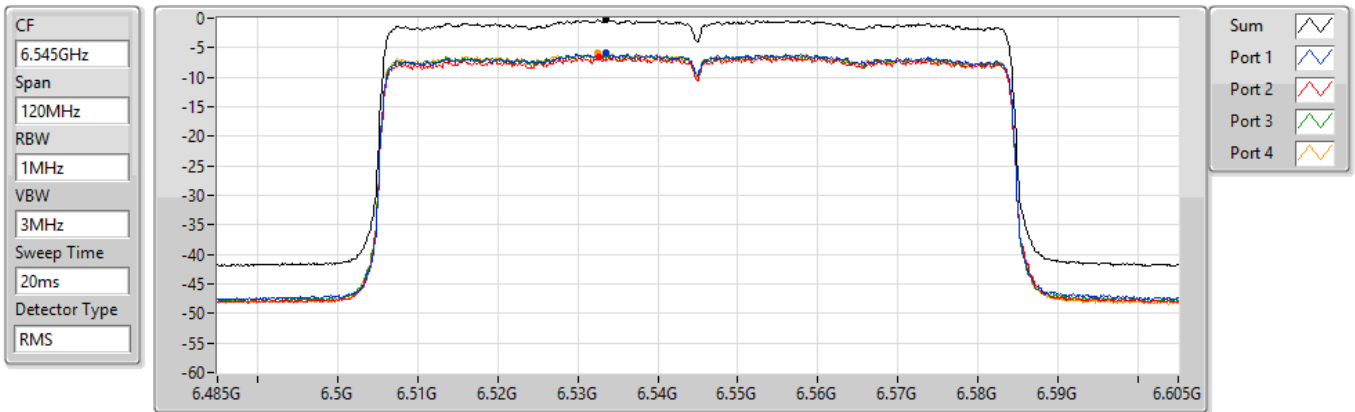


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.13	-0.13	-5.84	-6.28	-5.74	-5.90

**802.11ax HEW80\_Nss1,(MCS0)\_4TX**  
**6545MHz Straddle 6.425-6.525GHz**

PSD

17/07/2021

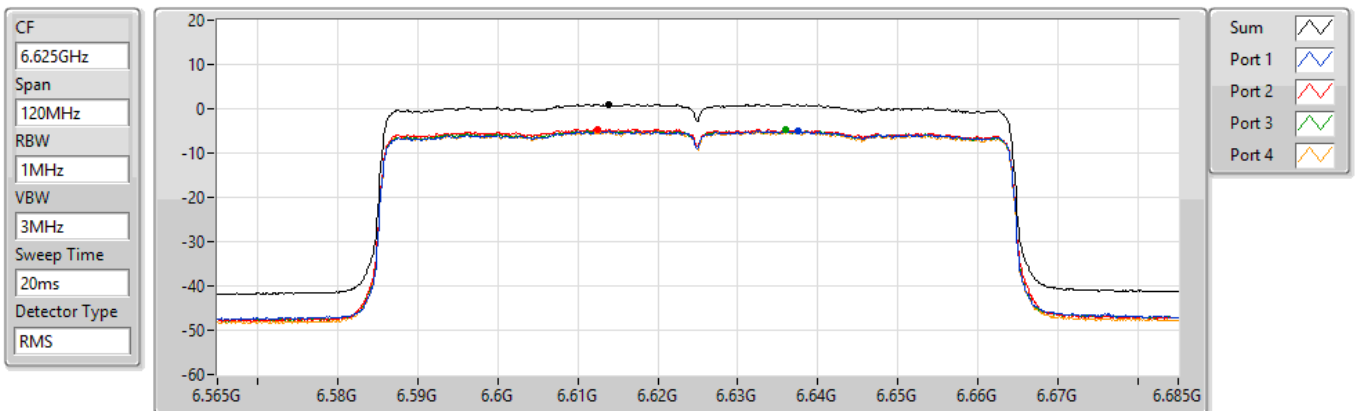


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.29	-0.29	-5.92	-6.60	-6.07	-5.87

**802.11ax HEW80\_Nss1,(MCS0)\_4TX**  
**6625MHz**

PSD

16/07/2021



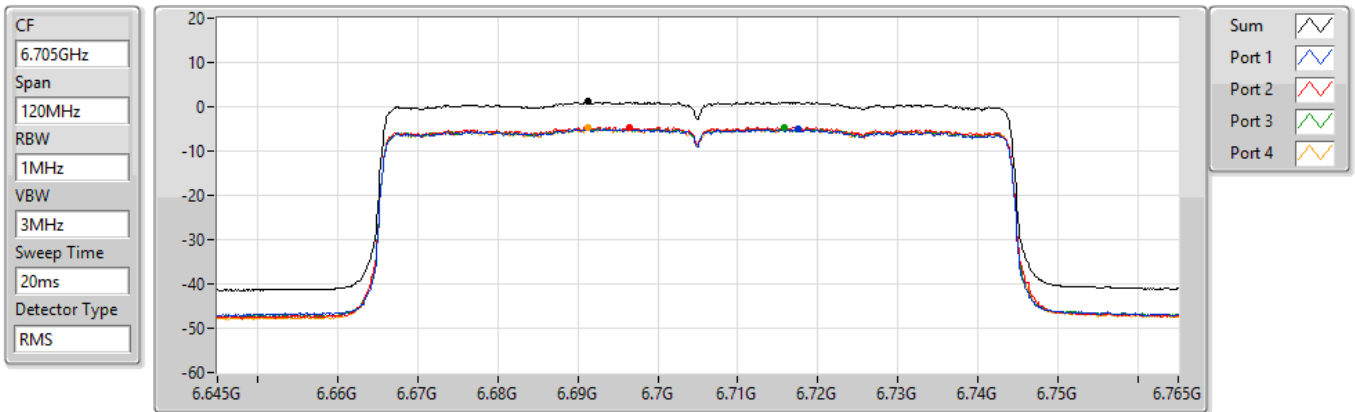
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.02	1.02	-5.05	-4.67	-4.84	-5.00

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 6705MHz

16/07/2021



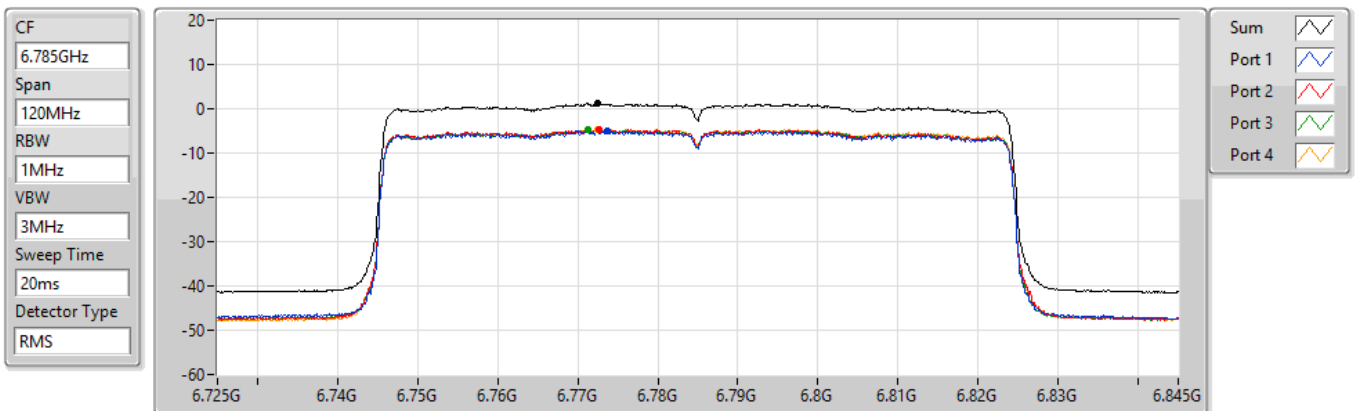
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	-4.93	-4.62	-4.83	-4.77

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

#### 6785MHz

16/07/2021



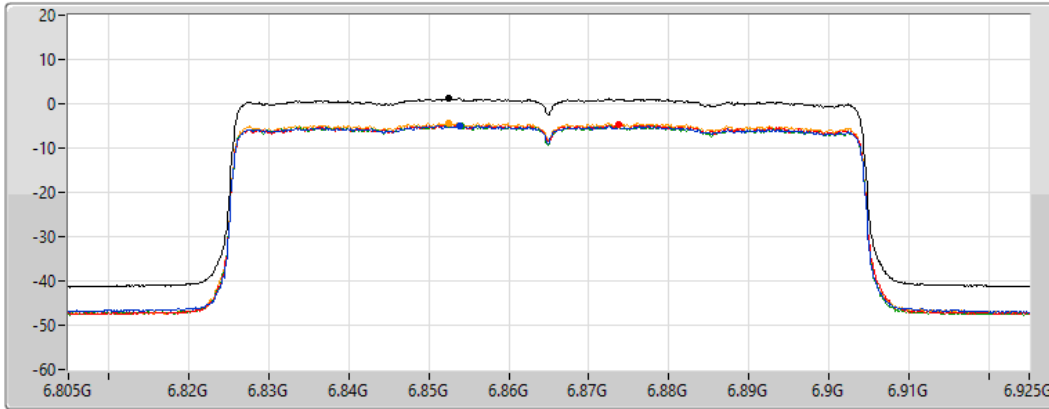
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-4.90	-4.71	-4.79	-4.61






**802.11ax HEW80\_Nss1,(MCS0)\_4TX**  
**6865MHz Straddle 6.525-6.875GHz**

**PSD**

17/07/2021

CF  
 6.865GHz  
 Span  
 120MHz  
 RBW  
 1MHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

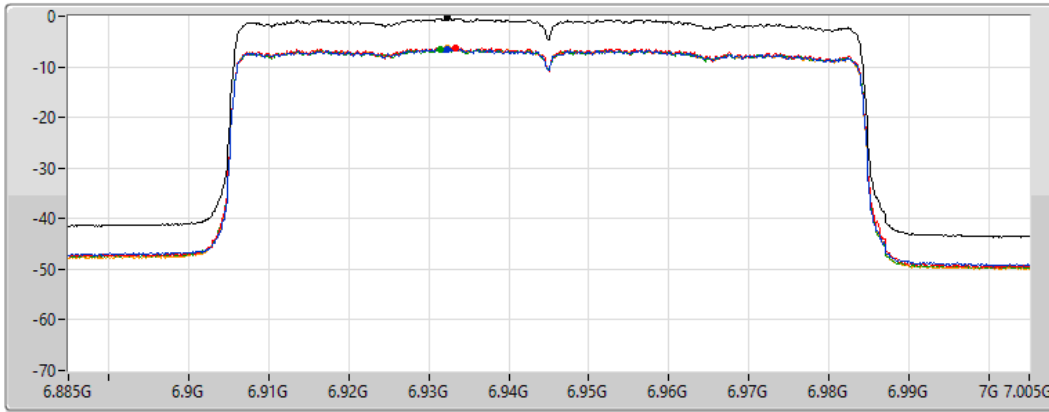
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.19	1.19	-4.93	-4.74	-4.93	-4.24






**802.11ax HEW80\_Nss1,(MCS0)\_4TX**  
**6945MHz**

**PSD**

16/07/2021

CF  
 6.945GHz  
 Span  
 120MHz  
 RBW  
 1MHz  
 VBW  
 3MHz  
 Sweep Time  
 20ms  
 Detector Type  
 RMS



Sum   
 Port 1   
 Port 2   
 Port 3   
 Port 4 

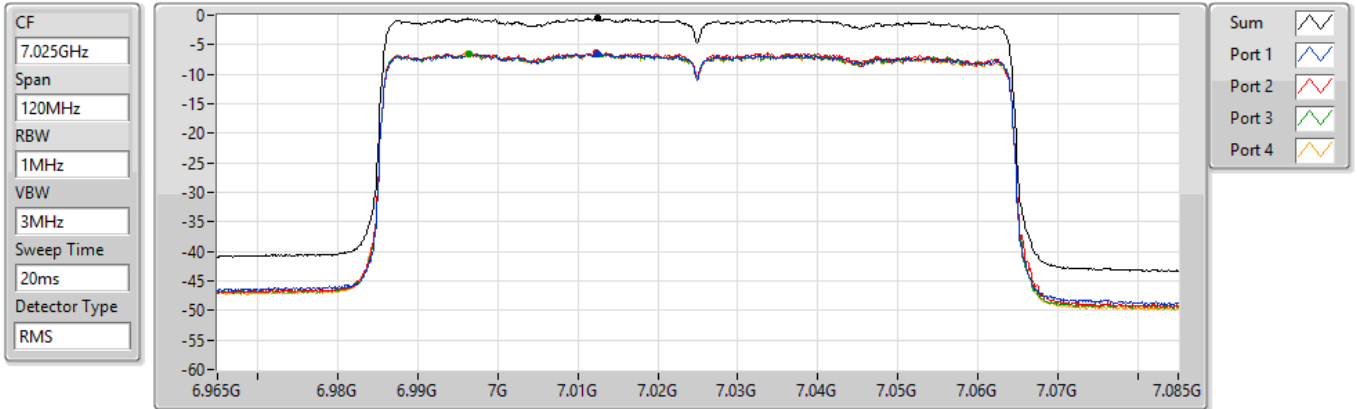
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-6.48	-6.20	-6.43	-6.37

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

PSD

7025MHz

17/07/2021



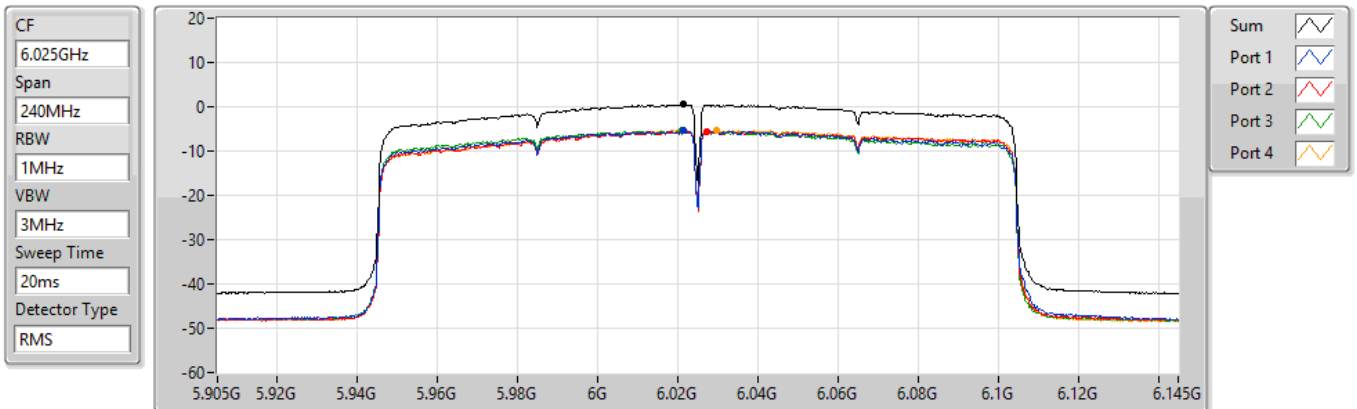
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-6.53	-6.28	-6.52	-6.48

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

6025MHz

17/07/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.50	0.50	-5.37	-5.61	-5.43	-5.28

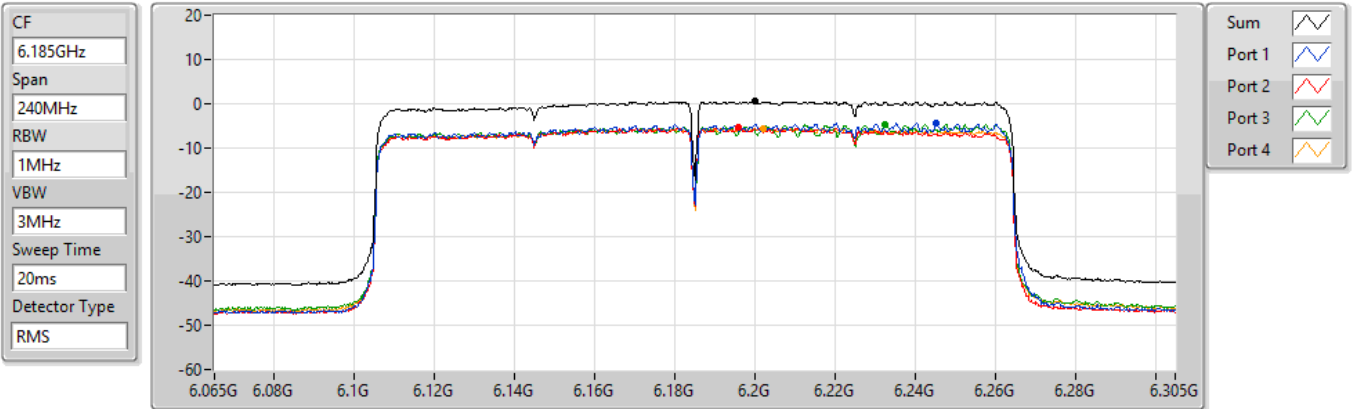


### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6185MHz

17/07/2021



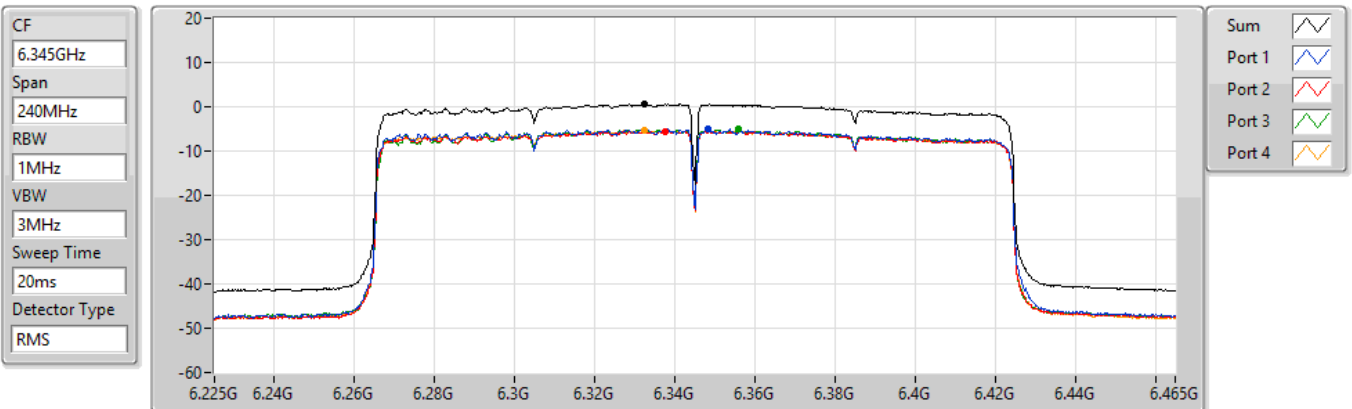
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.48	0.48	-4.39	-5.36	-4.58	-5.55

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6345MHz

17/07/2021



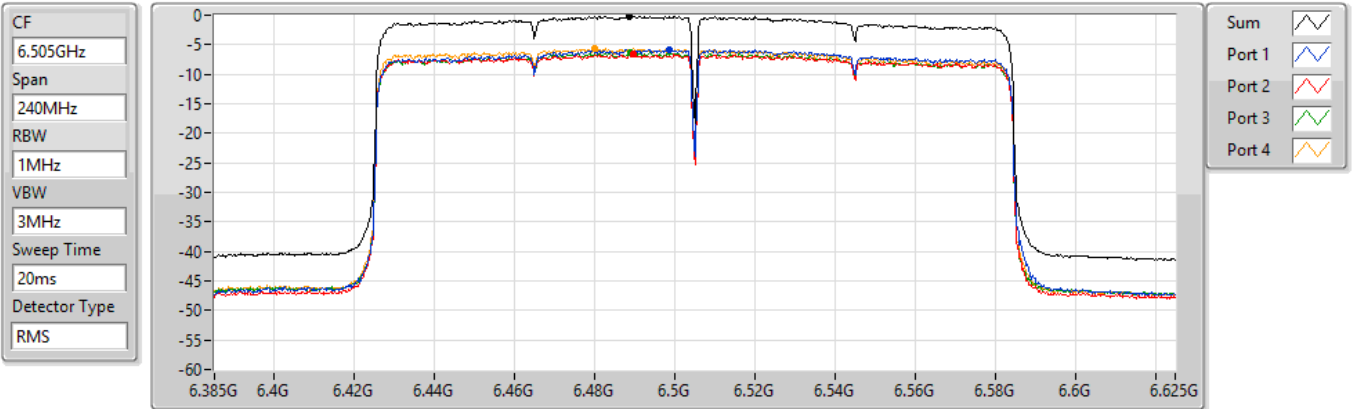
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	-5.02	-5.52	-5.14	-5.34

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6505MHz Straddle 6.425-6.525GHz

17/07/2021



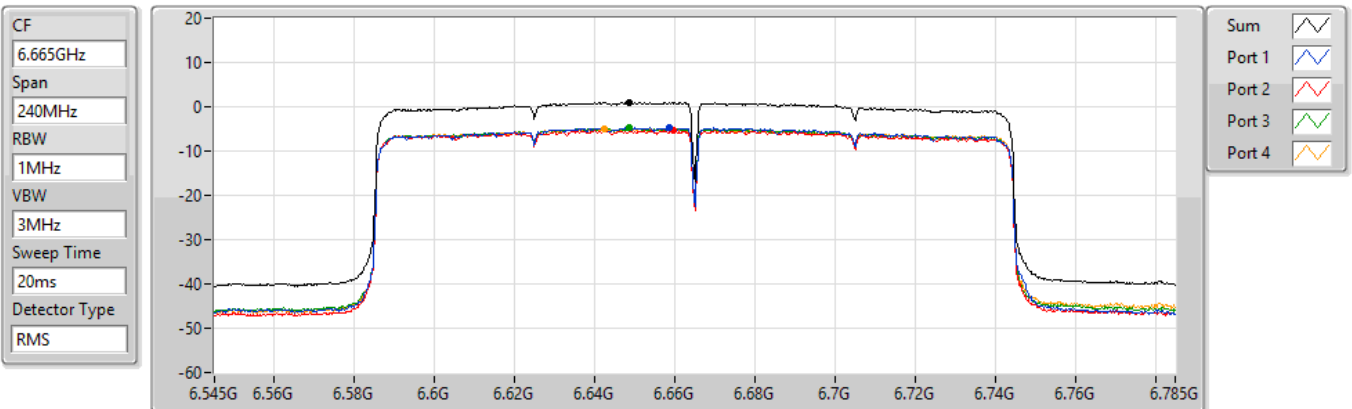
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-5.80	-6.66	-6.34	-5.60

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6665MHz

17/07/2021



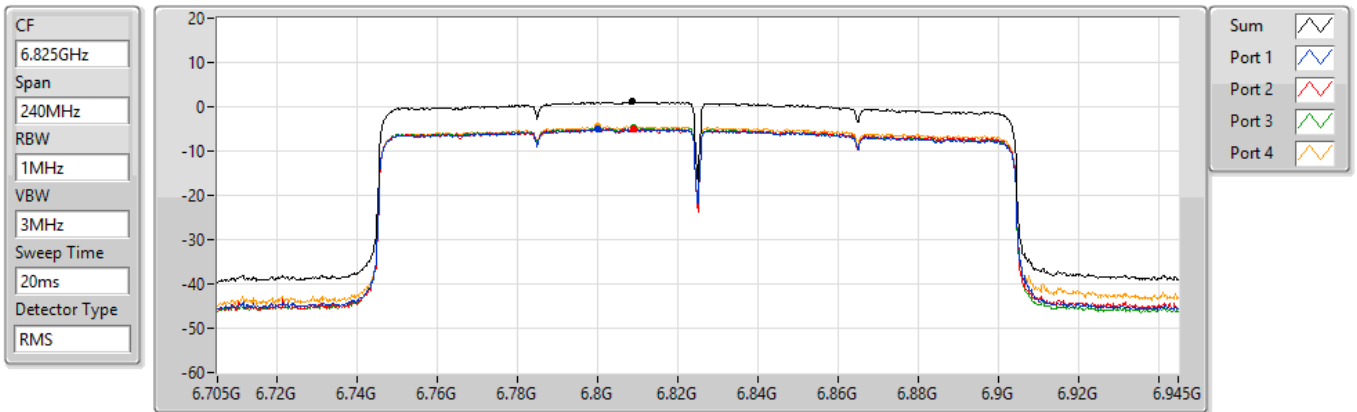
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.01	1.01	-4.75	-5.27	-4.73	-4.91

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6825MHz Straddle 6.525-6.875GHz

17/07/2021



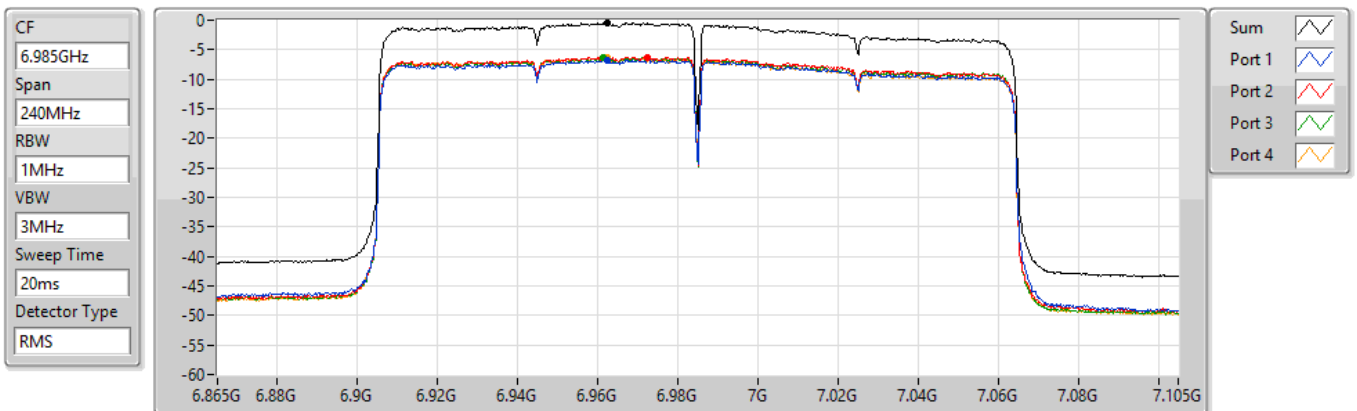
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.17	1.17	-5.05	-4.95	-4.74	-4.47

### 802.11ax HEW160\_Nss1,(MCS0)\_4TX

PSD

#### 6985MHz

17/07/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-6.68	-6.22	-6.37	-6.36



**Summary**

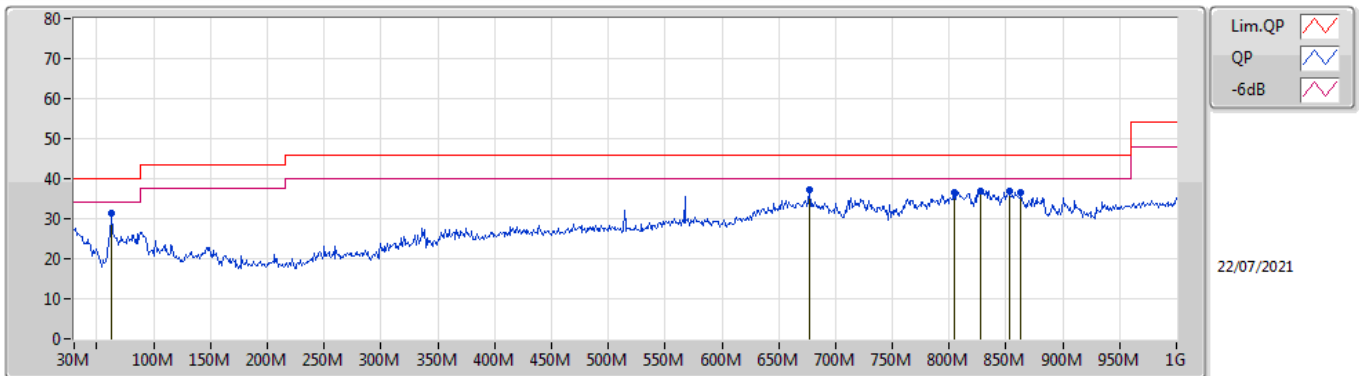
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	34.85M	34.55	40.00	-5.45	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	34.85M	34.55	40.00	-5.45	-9.61	3	Vertical	34	1.00	"Worst"	44.16	21.92	0.60	32.13
PK	51.34M	32.77	40.00	-7.23	-17.53	3	Vertical	222	1.50	-	50.30	13.84	0.73	32.10
PK	67.83M	29.47	40.00	-10.53	-19.03	3	Vertical	360	1.50	-	48.50	12.25	0.90	32.18
PK	660.5M	35.89	46.00	-10.11	-5.37	3	Vertical	213	1.00	-	41.26	25.28	2.82	33.47
PK	839.95M	35.61	46.00	-10.39	-3.85	3	Vertical	146	1.25	-	39.46	26.06	3.20	33.11
PK	862.26M	35.55	46.00	-10.45	-3.49	3	Vertical	153	1.25	-	39.04	26.14	3.22	32.85

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	62.98M	31.29	40.00	-8.71	-19.01	3	Horizontal	88	2.00	"Worst"	50.30	12.33	0.86	32.20
PK	676.99M	37.14	46.00	-8.86	-5.17	3	Horizontal	342	1.25	-	42.31	25.43	2.85	33.45
PK	804.06M	36.64	46.00	-9.36	-5.05	3	Horizontal	162	1.00	-	41.69	25.70	3.20	33.95
PK	827.34M	36.93	46.00	-9.07	-4.36	3	Horizontal	154	1.00	-	41.29	25.84	3.20	33.40
PK	852.56M	36.82	46.00	-9.18	-3.56	3	Horizontal	103	1.00	-	40.38	26.09	3.21	32.86
PK	863.23M	36.53	46.00	-9.47	-3.46	3	Horizontal	145	1.00	-	39.99	26.15	3.23	32.84

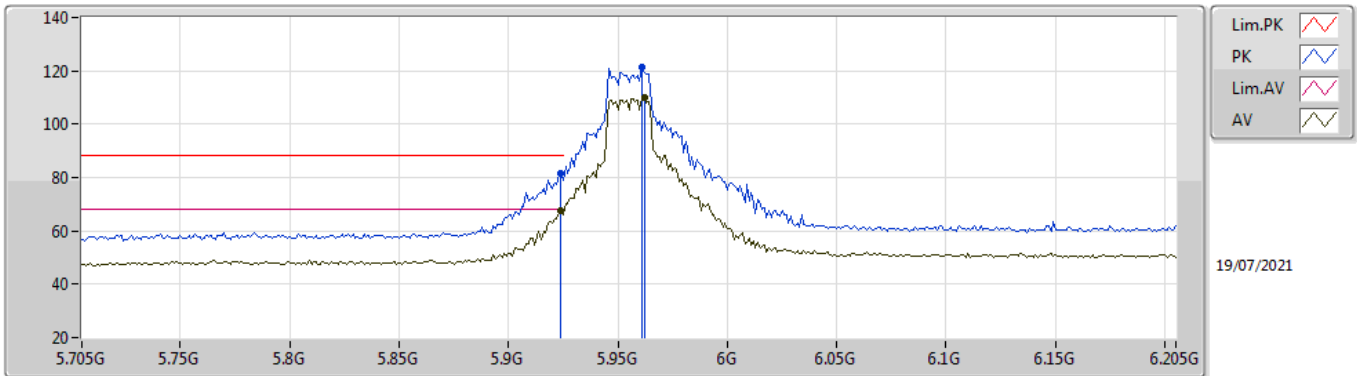


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	20.08528G	63.47	63.54	-0.07	1	Horizontal	182	1.50	-

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom



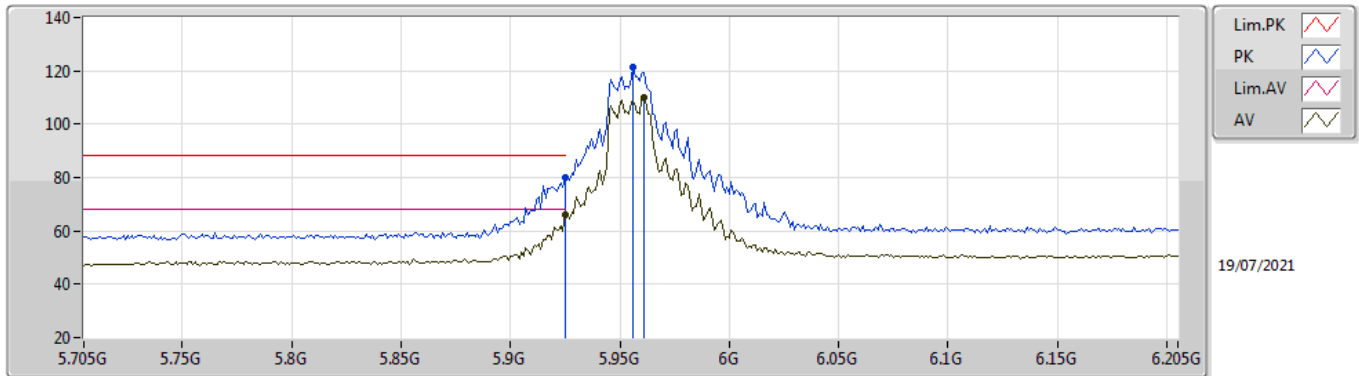
EUT Y\_4TX  
Setting 92  
01-A-B-2-10

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	5.924G	81.48	88.20	-6.72	74.02	3	Vertical	159	2.77	-	34.90	5.50	32.94
RMS	5.924G	67.70	68.20	-0.50	60.24	3	Vertical	159	2.77	-	34.90	5.50	32.94
PK	5.961G	121.54	Inf	-Inf	113.95	3	Vertical	159	2.77	-	35.04	5.50	32.95
RMS	5.962G	109.90	Inf	-Inf	102.30	3	Vertical	159	2.77	-	35.05	5.50	32.95



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom

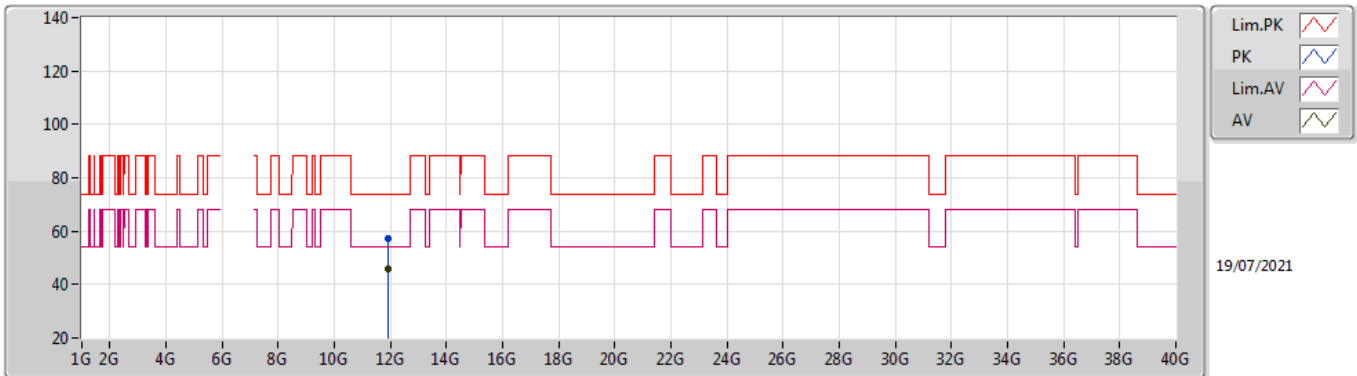


EUT Y\_4TX  
Setting 92  
01-A-B-2-10

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	5.925G	79.79	88.20	-8.41	72.33	3	Horizontal	144	1.61	-	34.90	5.50	32.94
RMS	5.925G	66.13	68.20	-2.07	58.67	3	Horizontal	144	1.61	-	34.90	5.50	32.94
PK	5.956G	121.30	Inf	-Inf	113.73	3	Horizontal	144	1.61	-	35.02	5.50	32.95
RMS	5.961G	109.85	Inf	-Inf	102.26	3	Horizontal	144	1.61	-	35.04	5.50	32.95

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom

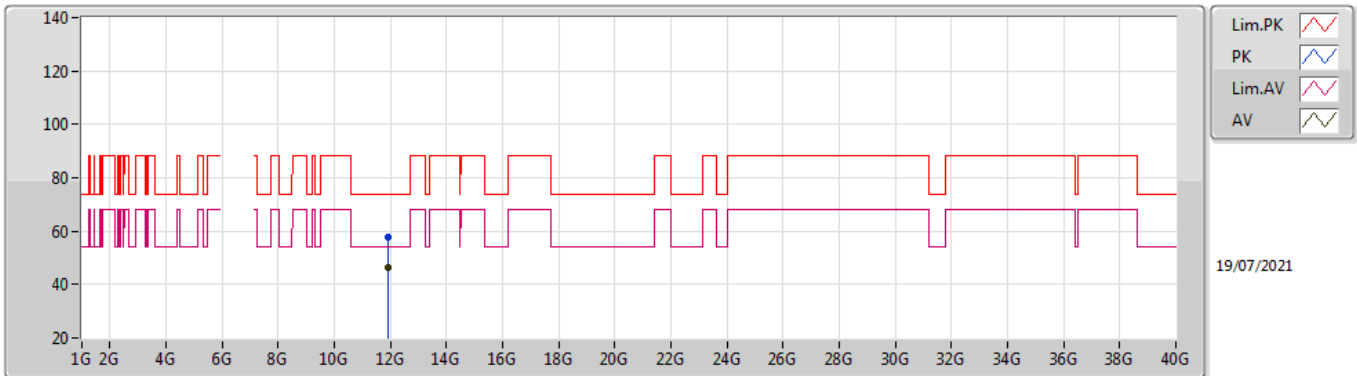


EUT Y\_4TX  
Setting 92  
01-A-B-2

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	11.9061G	57.33	74.00	-16.67	43.74	3	Vertical	94	1.16	-	38.49	7.97	32.87
AV	11.91134G	46.06	54.00	-7.94	32.47	3	Vertical	94	1.16	-	38.49	7.97	32.87

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom

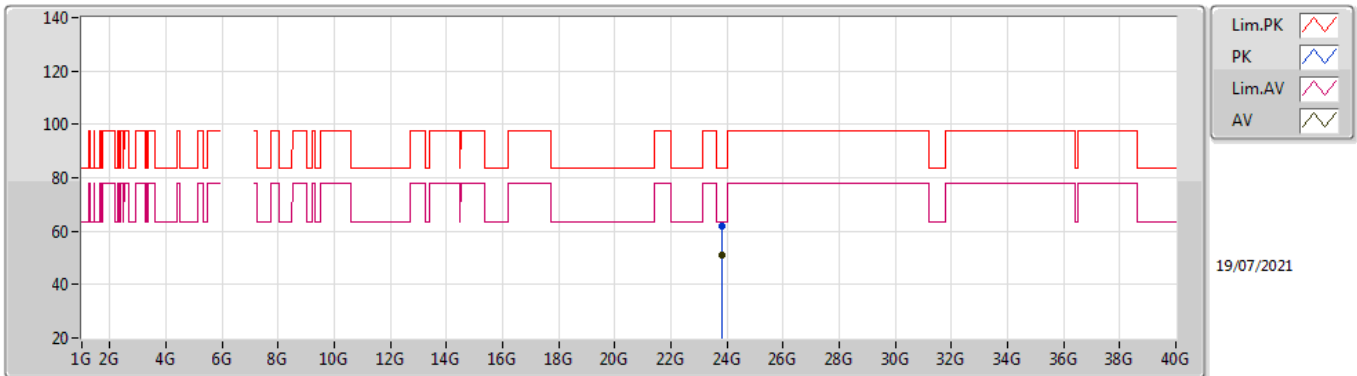


EUT Y\_4TX  
Setting 92  
01-A-B-2

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	11.9061G	57.78	74.00	-16.22	44.19	3	Horizontal	29	1.50	-	38.49	7.97	32.87
AV	11.91136G	46.26	54.00	-7.74	32.67	3	Horizontal	29	1.50	-	38.49	7.97	32.87

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom

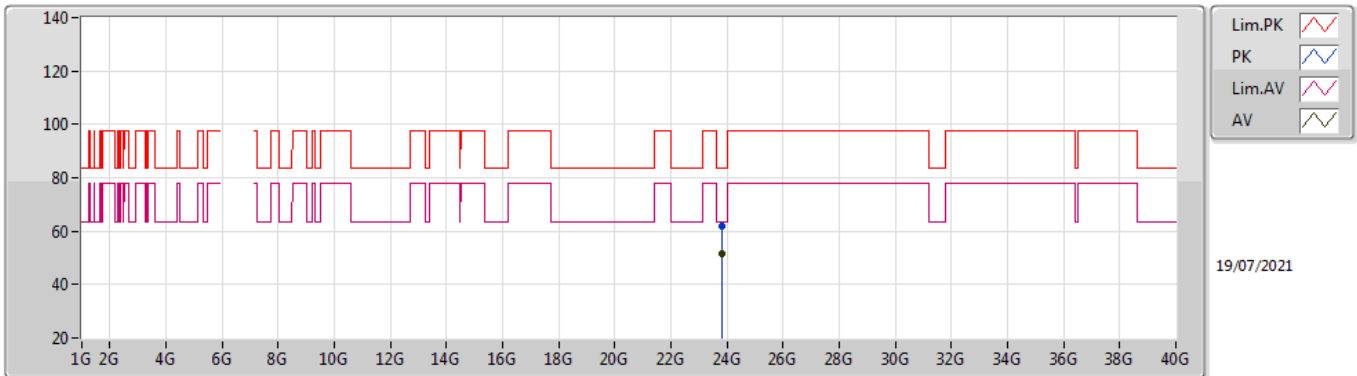


EUT Y\_4TX  
Setting 92  
01-A-B-2

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	23.82022G	62.11	83.54	-21.43	44.30	1	Vertical	86	2.86	-	38.89	16.41	37.49
AV	23.82064G	51.20	63.54	-12.34	33.39	1	Vertical	86	2.86	-	38.89	16.41	37.49

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5955MHz\_TnomVnom

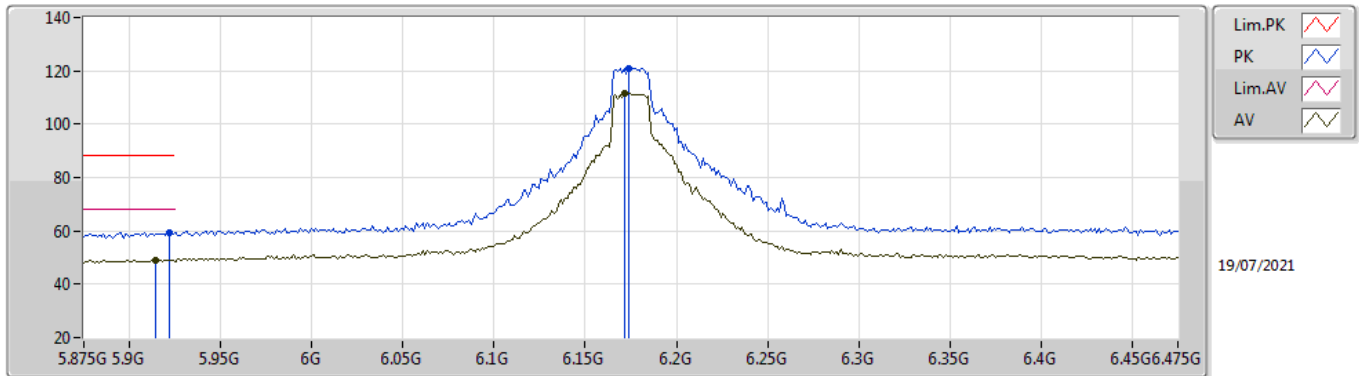


EUT Y\_4TX  
Setting 92  
01-A-B-2

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	23.8217G	62.03	83.54	-21.51	44.22	1	Horizontal	9	2.46	-	38.89	16.41	37.49
AV	23.81738G	51.33	63.54	-12.21	33.52	1	Horizontal	9	2.46	-	38.89	16.41	37.49

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom

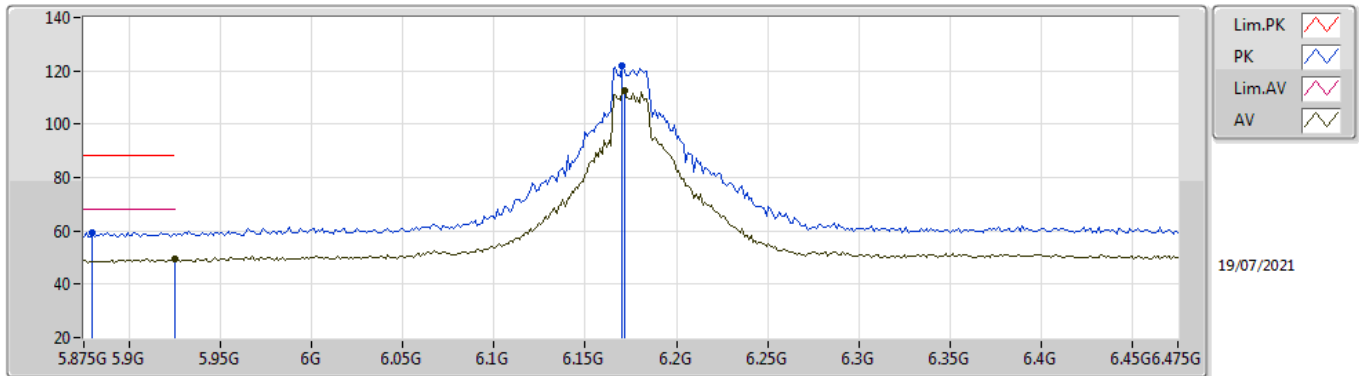


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	5.9218G	59.26	88.20	-28.94	51.81	3	Vertical	164	2.84	-	34.89	5.50	32.94
RMS	5.9146G	49.16	68.20	-19.04	41.74	3	Vertical	164	2.84	-	34.86	5.50	32.94
PK	6.1738G	120.95	Inf	-Inf	112.80	3	Vertical	164	2.84	-	35.25	5.85	32.95
RMS	6.1714G	111.49	Inf	-Inf	103.36	3	Vertical	164	2.84	-	35.24	5.84	32.95

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom

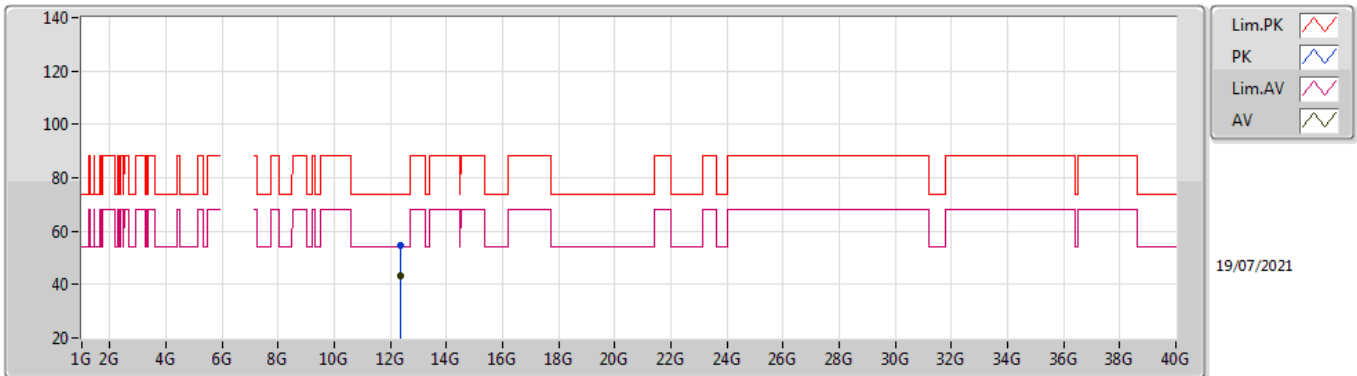


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	5.8798G	59.44	88.20	-28.76	52.20	3	Horizontal	139	1.80	-	34.68	5.50	32.94
RMS	5.925G	49.46	68.20	-18.74	42.00	3	Horizontal	139	1.80	-	34.90	5.50	32.94
PK	6.1702G	121.81	Inf	-Inf	113.68	3	Horizontal	139	1.80	-	35.24	5.84	32.95
RMS	6.1714G	112.33	Inf	-Inf	104.20	3	Horizontal	139	1.80	-	35.24	5.84	32.95

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom



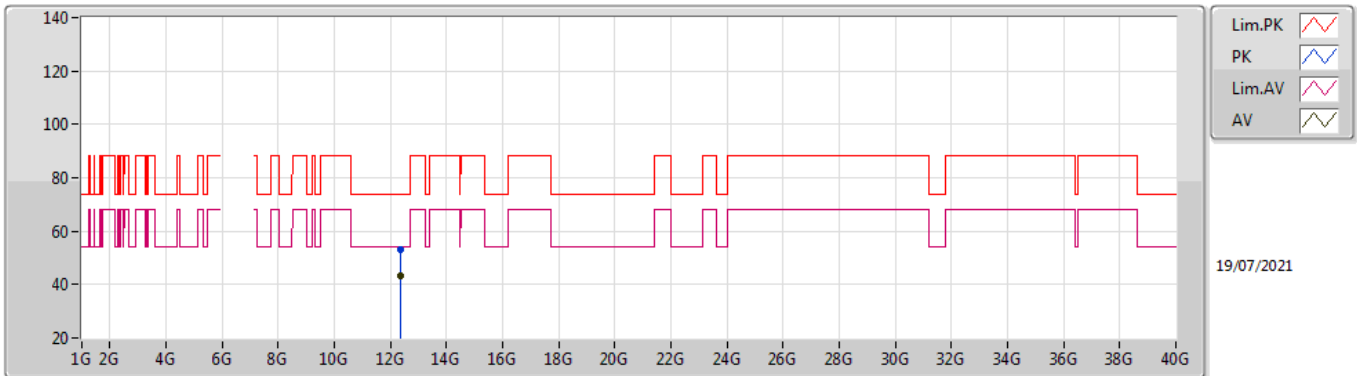
EUT Y\_4TX  
Setting 108  
01-A-B-2

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	12.35058G	54.75	74.00	-19.25	40.59	3	Vertical	349	2.67	-	38.45	8.16	32.45
AV	12.34546G	43.15	54.00	-10.85	28.99	3	Vertical	349	2.67	-	38.45	8.16	32.45



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom

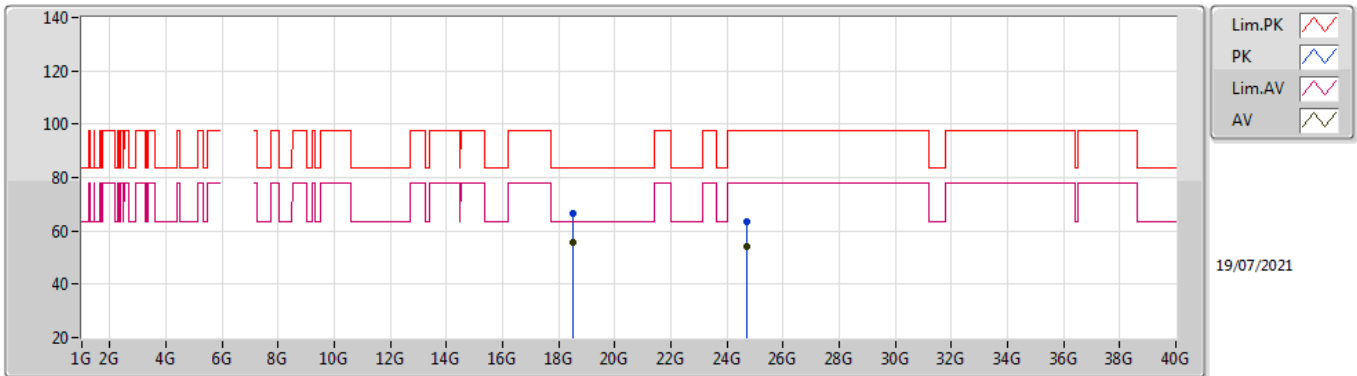


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	12.34982G	53.12	74.00	-20.88	38.96	3	Horizontal	284	1.39	-	38.45	8.16	32.45
AV	12.35412G	43.38	54.00	-10.62	29.21	3	Horizontal	284	1.39	-	38.45	8.16	32.44

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom

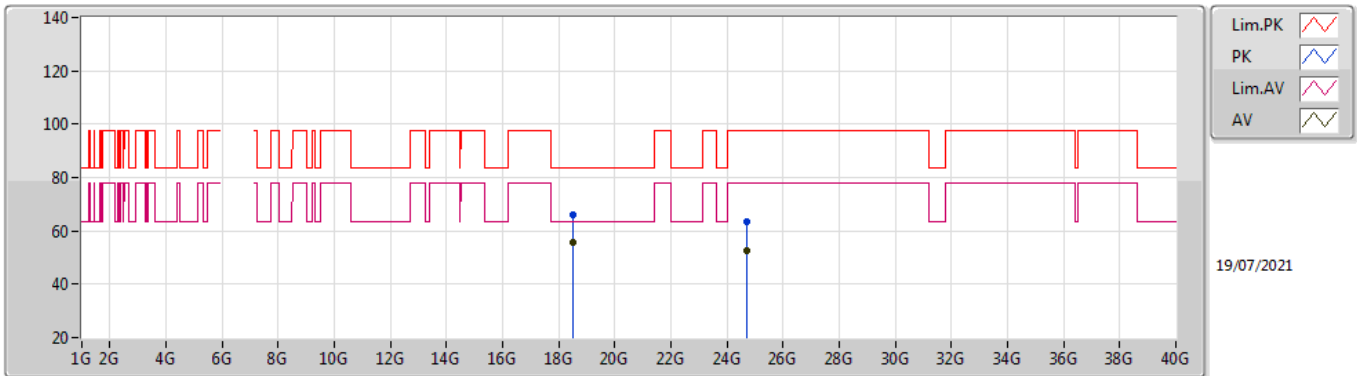


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	18.52422G	66.36	83.54	-17.18	44.42	1	Vertical	246	1.56	-	37.73	13.93	29.72
AV	18.5205G	55.56	63.54	-7.98	33.62	1	Vertical	246	1.56	-	37.73	13.93	29.72
PK	24.69514G	63.29	97.74	-34.45	45.73	1	Vertical	334	1.32	-	38.90	16.85	38.19
RMS	24.70106G	53.89	77.74	-23.85	36.33	1	Vertical	334	1.32	-	38.90	16.85	38.19

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6175MHz\_TnomVnom

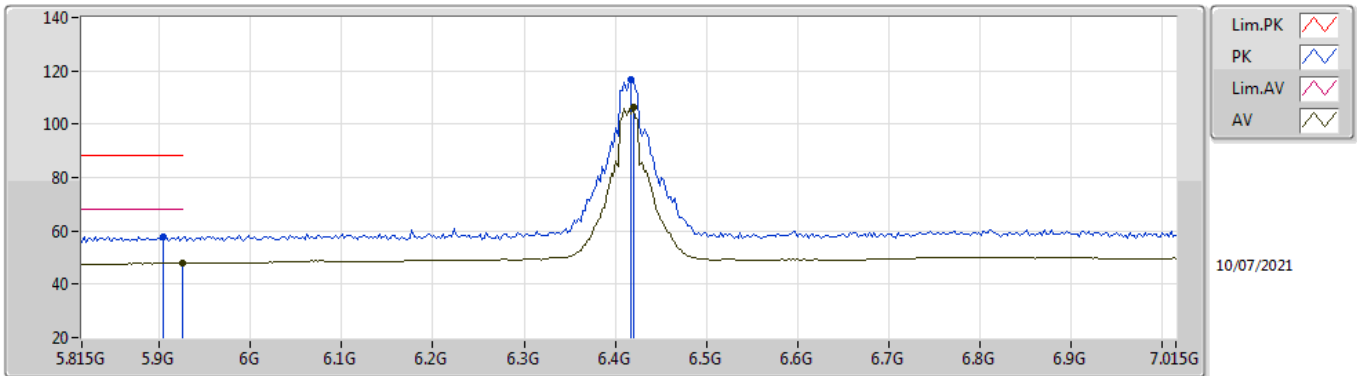


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	18.52166G	66.26	83.54	-17.28	44.32	1	Horizontal	87	2.24	-	37.73	13.93	29.72
AV	18.52128G	55.78	63.54	-7.76	33.84	1	Horizontal	87	2.24	-	37.73	13.93	29.72
PK	24.70072G	63.58	97.74	-34.16	46.02	1	Horizontal	199	2.74	-	38.90	16.85	38.19
RMS	24.70224G	52.45	77.74	-25.29	34.89	1	Horizontal	199	2.74	-	38.90	16.85	38.19

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom

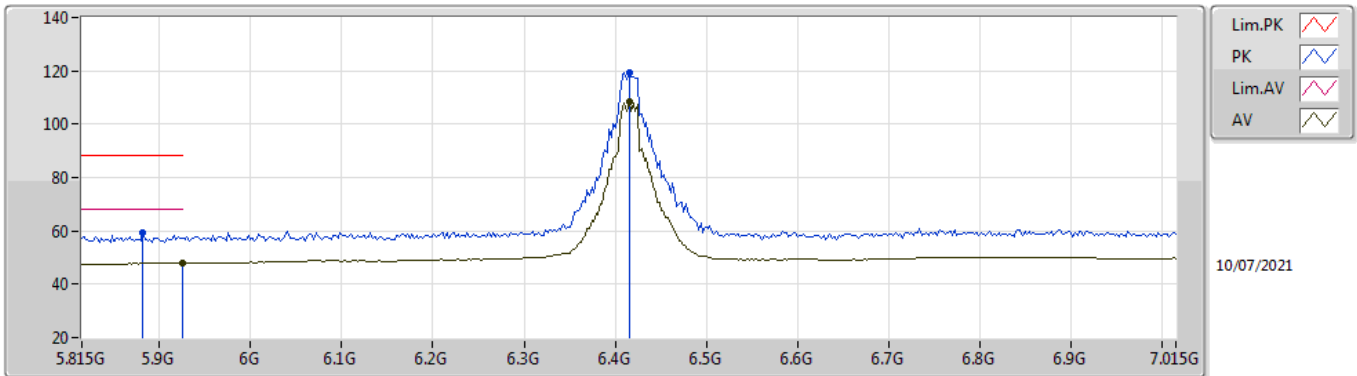


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9038G	57.86	88.20	-30.34	51.77	3	Vertical	66	2.06	-	34.69	6.95	35.55
RMS	5.925G	48.00	68.20	-20.20	41.95	3	Vertical	66	2.06	-	34.65	6.96	35.56
PK	6.4174G	116.52	Inf	-Inf	109.78	3	Vertical	66	2.06	-	34.87	7.30	35.43
RMS	6.4198G	106.15	Inf	-Inf	99.42	3	Vertical	66	2.06	-	34.86	7.30	35.43

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom

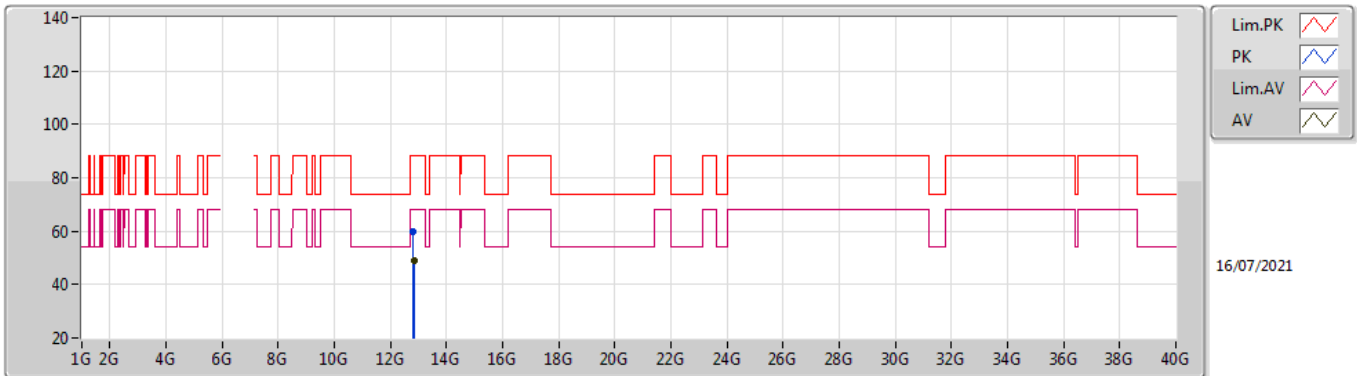


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8822G	59.50	88.20	-28.70	53.51	3	Horizontal	159	2.02	-	34.59	6.94	35.54
RMS	5.925G	47.99	68.20	-20.21	41.94	3	Horizontal	159	2.02	-	34.65	6.96	35.56
PK	6.415G	119.37	Inf	-Inf	112.63	3	Horizontal	159	2.02	-	34.87	7.30	35.43
RMS	6.415G	108.29	Inf	-Inf	101.55	3	Horizontal	159	2.02	-	34.87	7.30	35.43

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom

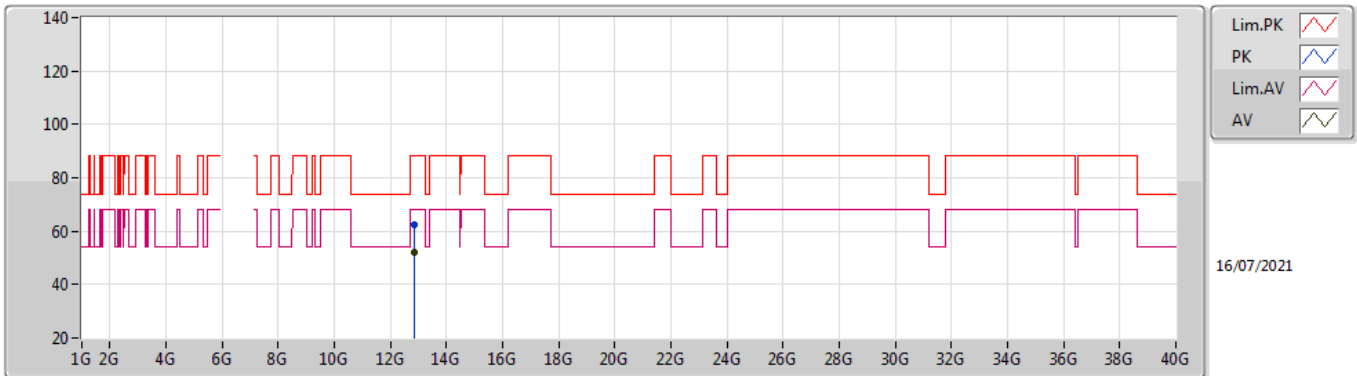


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.82308G	60.06	88.20	-28.14	44.95	3	Vertical	129	1.80	-	39.35	10.41	34.65
RMS	12.83732G	49.18	68.20	-19.02	34.00	3	Vertical	129	1.80	-	39.37	10.42	34.61

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom

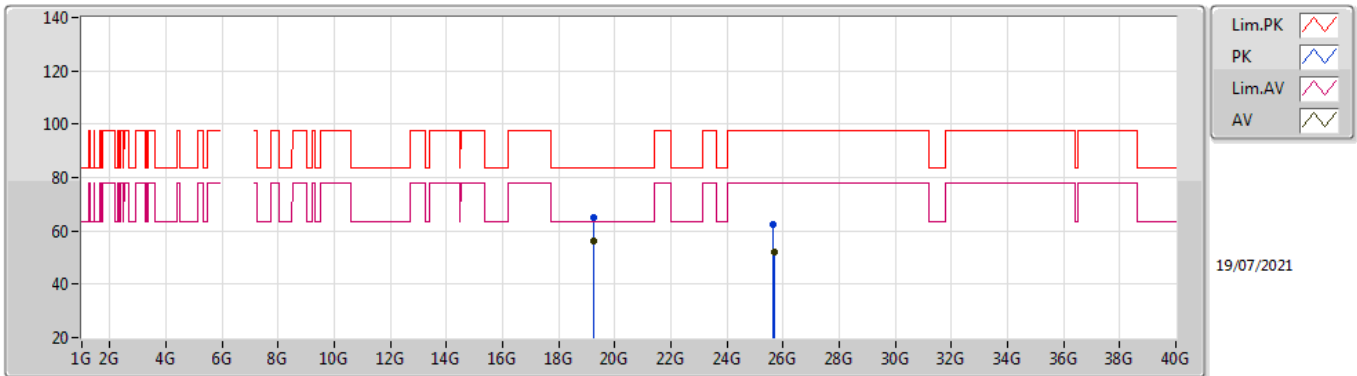


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.8372G	62.39	88.20	-25.81	47.21	3	Horizontal	160	1.94	-	39.37	10.42	34.61
RMS	12.83304G	51.87	68.20	-16.33	36.70	3	Horizontal	160	1.94	-	39.37	10.42	34.62

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom



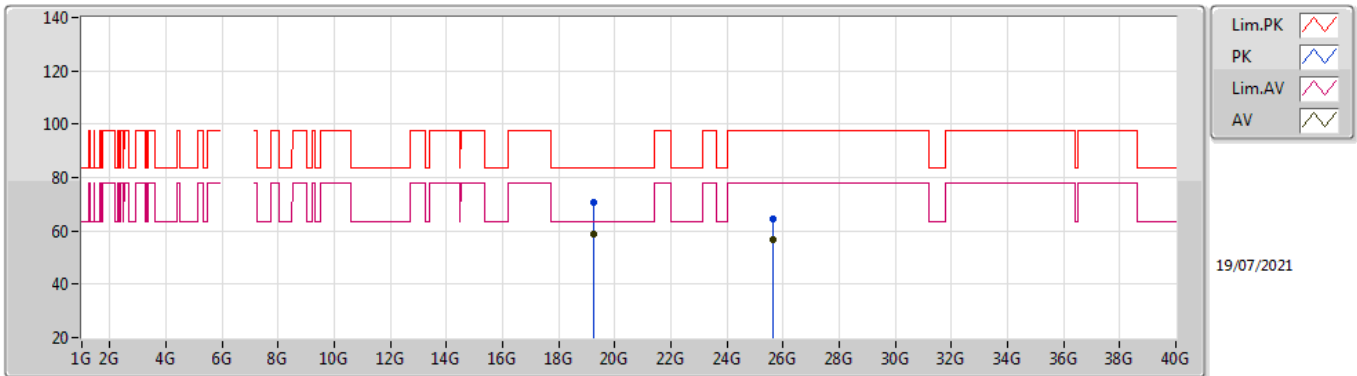
EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.24972G	65.01	83.54	-18.53	45.71	1	Vertical	88	1.58	-	38.10	13.96	32.76
AV	19.24508G	56.11	63.54	-7.43	36.75	1	Vertical	88	1.58	-	38.11	13.96	32.71
PK	25.65848G	62.66	97.74	-35.08	44.56	1	Vertical	16	1.40	-	39.27	17.33	38.50
RMS	25.66908G	52.31	77.74	-25.43	34.22	1	Vertical	16	1.40	-	39.26	17.33	38.50



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6415MHz\_TnomVnom

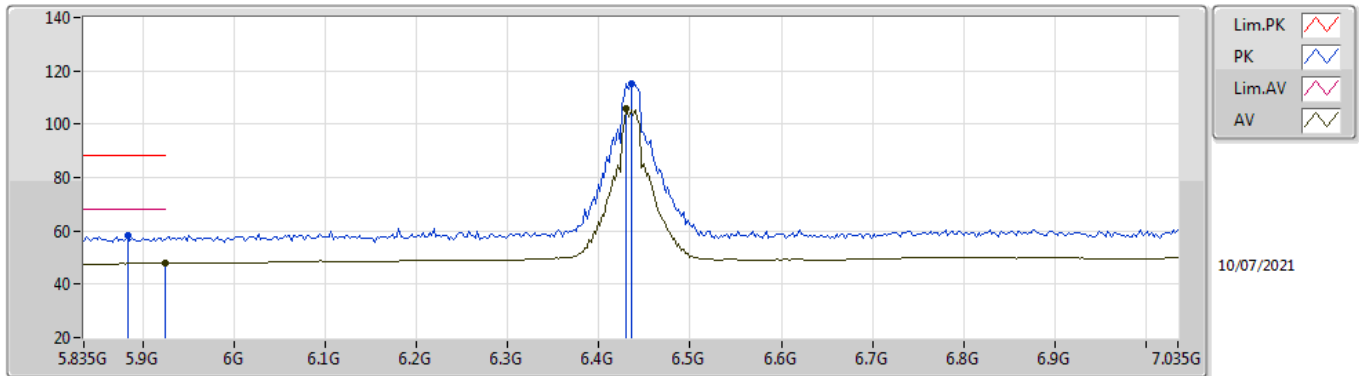


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.2396G	70.69	83.54	-12.85	51.27	1	Horizontal	131	1.52	-	38.11	13.96	32.65
AV	19.24452G	58.97	63.54	-4.57	39.60	1	Horizontal	131	1.52	-	38.11	13.96	32.70
PK	25.6604G	64.44	97.74	-33.30	46.34	1	Horizontal	220	1.50	-	39.27	17.33	38.50
RMS	25.66024G	56.69	77.74	-21.05	38.59	1	Horizontal	220	1.50	-	39.27	17.33	38.50

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6435MHz\_TnomVnom

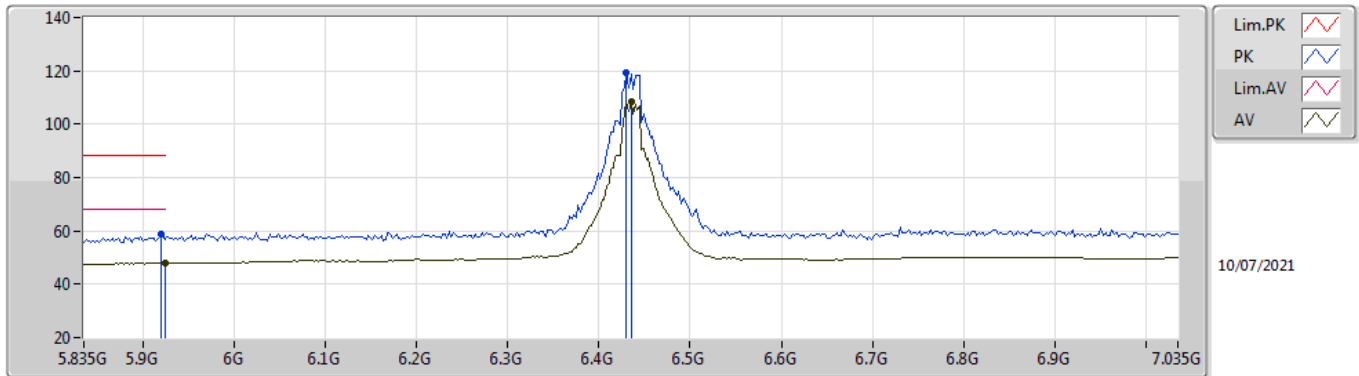


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.883G	58.02	88.20	-30.18	52.02	3	Vertical	64	1.85	-	34.60	6.94	35.54
RMS	5.9238G	47.93	68.20	-20.27	41.88	3	Vertical	64	1.85	-	34.65	6.96	35.56
PK	6.435G	115.16	Inf	-Inf	108.46	3	Vertical	64	1.85	-	34.83	7.30	35.43
RMS	6.4302G	105.87	Inf	-Inf	99.16	3	Vertical	64	1.85	-	34.84	7.30	35.43

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6435MHz\_TnomVnom

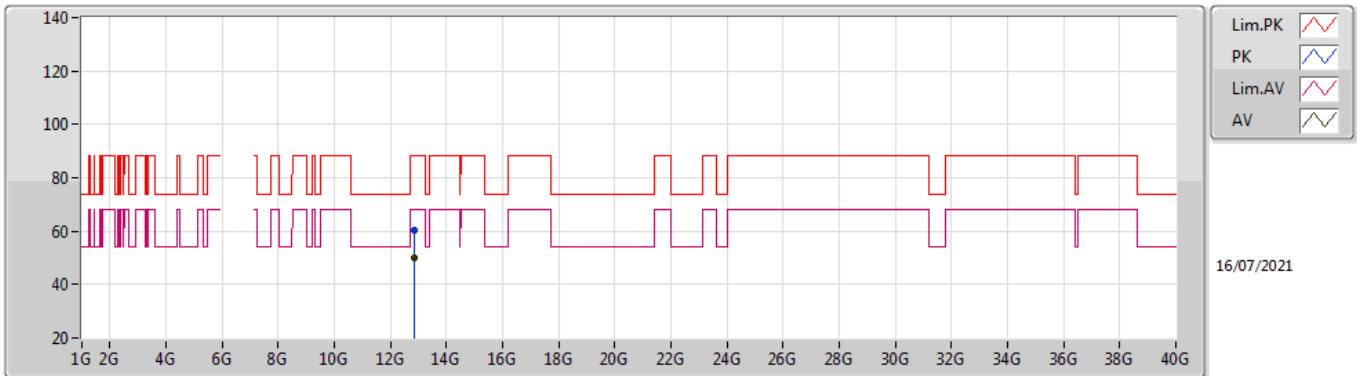


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.919G	58.72	88.20	-29.48	52.66	3	Horizontal	160	1.98	-	34.66	6.96	35.56
RMS	5.9238G	47.92	68.20	-20.28	41.87	3	Horizontal	160	1.98	-	34.65	6.96	35.56
PK	6.4302G	119.50	Inf	-Inf	112.79	3	Horizontal	160	1.98	-	34.84	7.30	35.43
RMS	6.435G	108.58	Inf	-Inf	101.88	3	Horizontal	160	1.98	-	34.83	7.30	35.43

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6435MHz\_TnomVnom

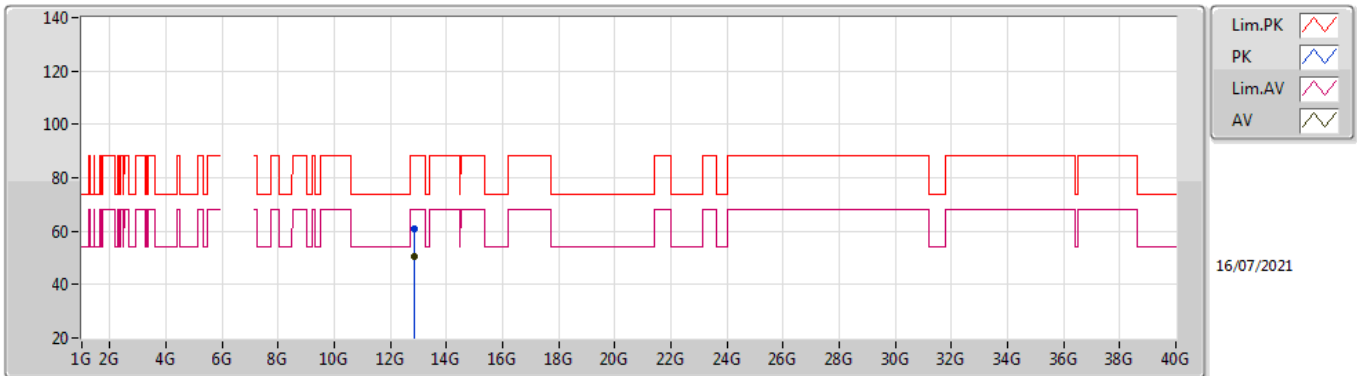


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.87512G	60.60	88.20	-27.60	45.24	3	Vertical	129	1.80	-	39.45	10.44	34.53
RMS	12.87272G	49.94	68.20	-18.26	34.58	3	Vertical	129	1.80	-	39.45	10.44	34.53

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 6435MHz\_TnomVnom

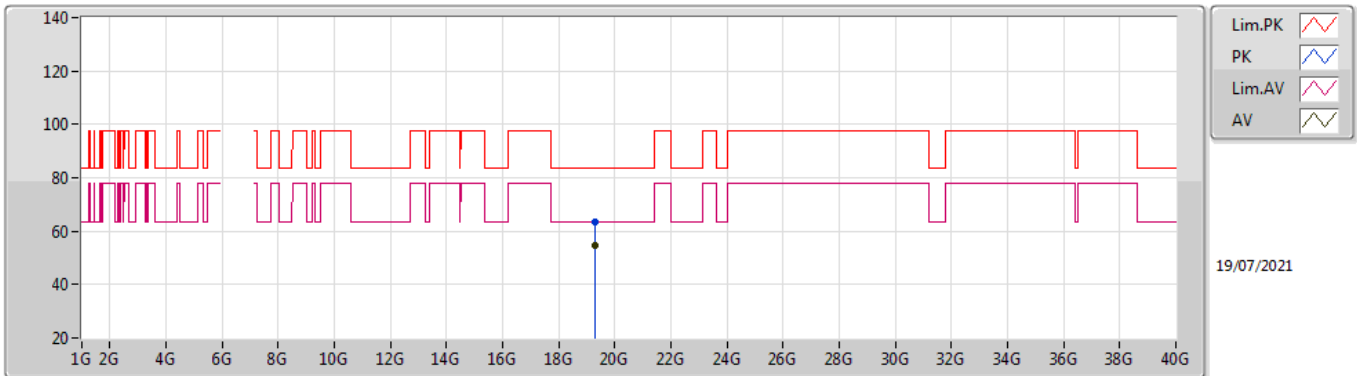


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.87336G	60.66	88.20	-27.54	45.30	3	Horizontal	96	1.76	-	39.45	10.44	34.53
RMS	12.87284G	50.67	68.20	-17.53	35.31	3	Horizontal	96	1.76	-	39.45	10.44	34.53

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6435MHz\_TnomVnom

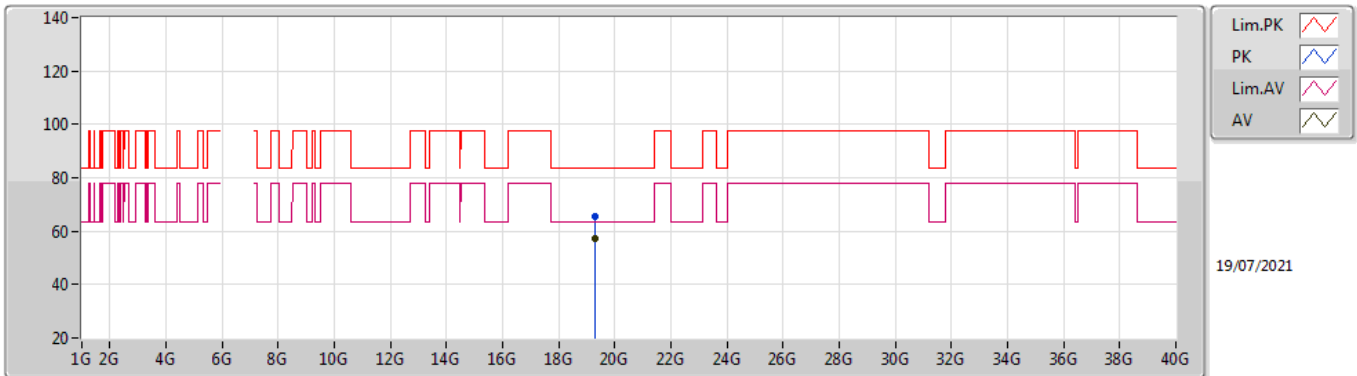


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.30796G	63.37	83.54	-20.17	44.77	1	Vertical	87	1.56	-	38.03	13.97	33.40
AV	19.30516G	54.64	63.54	-8.90	36.01	1	Vertical	87	1.56	-	38.03	13.97	33.37

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6435MHz\_TnomVnom

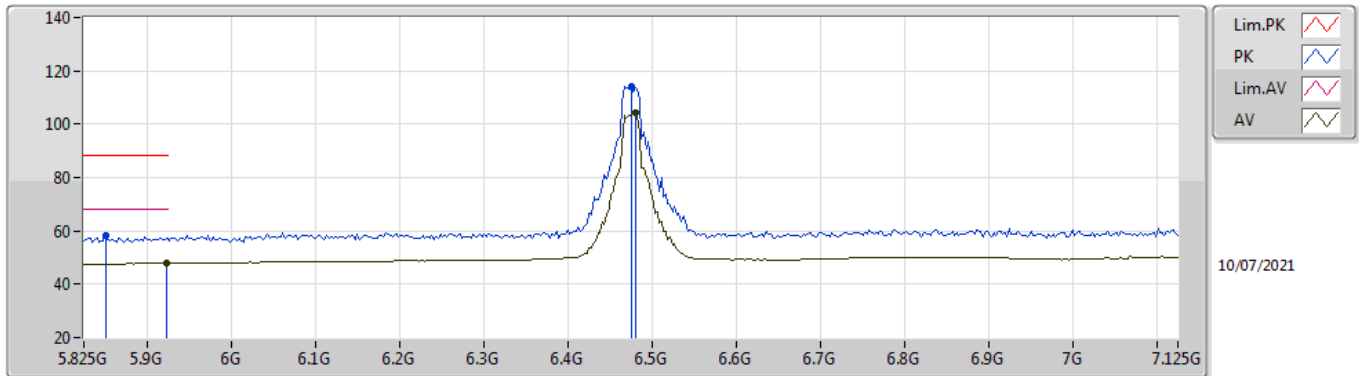


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.30532G	65.41	83.54	-18.13	46.78	1	Horizontal	181	1.50	-	38.03	13.97	33.37
AV	19.30504G	57.04	63.54	-6.50	38.41	1	Horizontal	181	1.50	-	38.03	13.97	33.37

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6475MHz\_TnomVnom



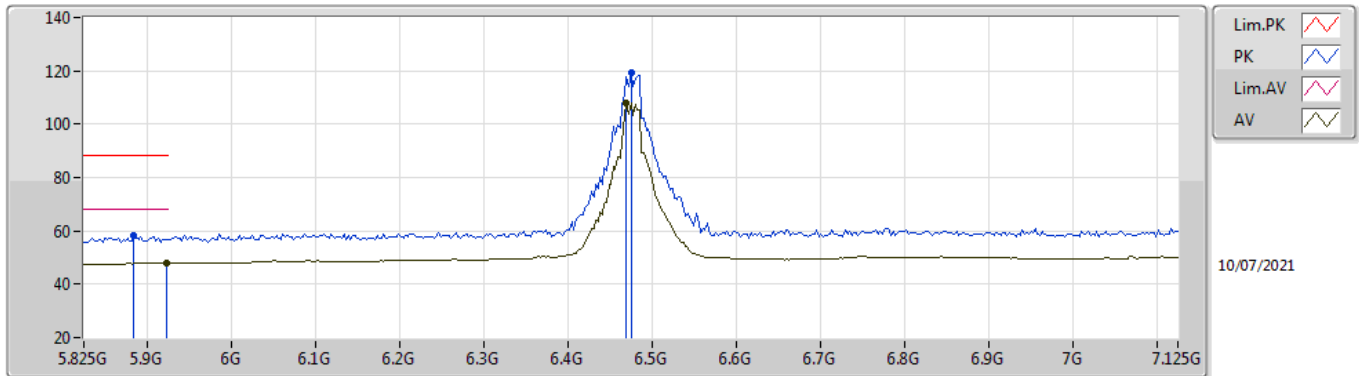
EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.851G	58.26	88.20	-29.94	52.45	3	Vertical	91	1.80	-	34.41	6.93	35.53
RMS	5.9238G	47.90	68.20	-20.30	41.85	3	Vertical	91	1.80	-	34.65	6.96	35.56
PK	6.475G	114.27	Inf	-Inf	107.58	3	Vertical	91	1.80	-	34.80	7.30	35.41
RMS	6.4802G	104.31	Inf	-Inf	97.62	3	Vertical	91	1.80	-	34.80	7.30	35.41



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6475MHz\_TnomVnom

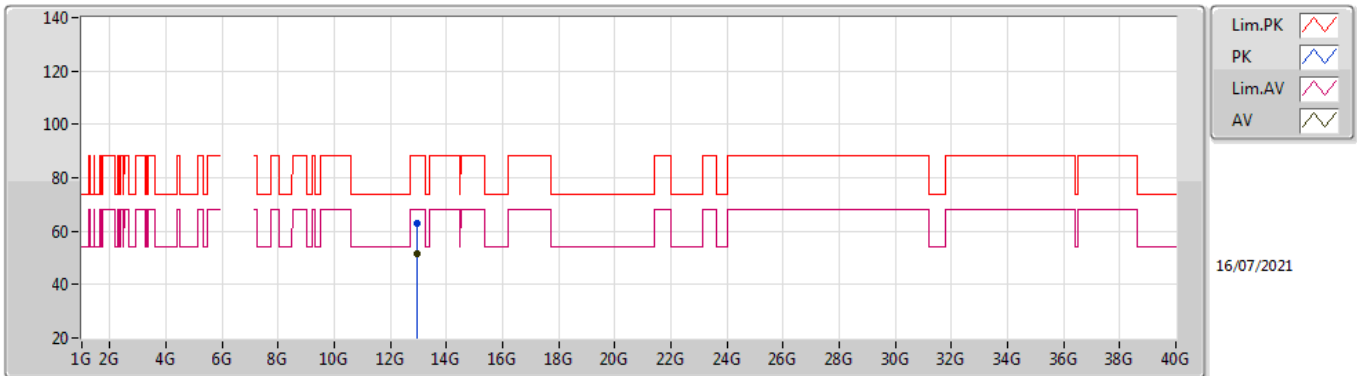


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8848G	58.03	88.20	-30.17	52.02	3	Horizontal	158	1.69	-	34.61	6.94	35.54
RMS	5.9238G	47.99	68.20	-20.21	41.94	3	Horizontal	158	1.69	-	34.65	6.96	35.56
PK	6.475G	119.17	Inf	-Inf	112.48	3	Horizontal	158	1.69	-	34.80	7.30	35.41
RMS	6.4698G	107.90	Inf	-Inf	101.21	3	Horizontal	158	1.69	-	34.80	7.30	35.41

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6475MHz\_TnomVnom

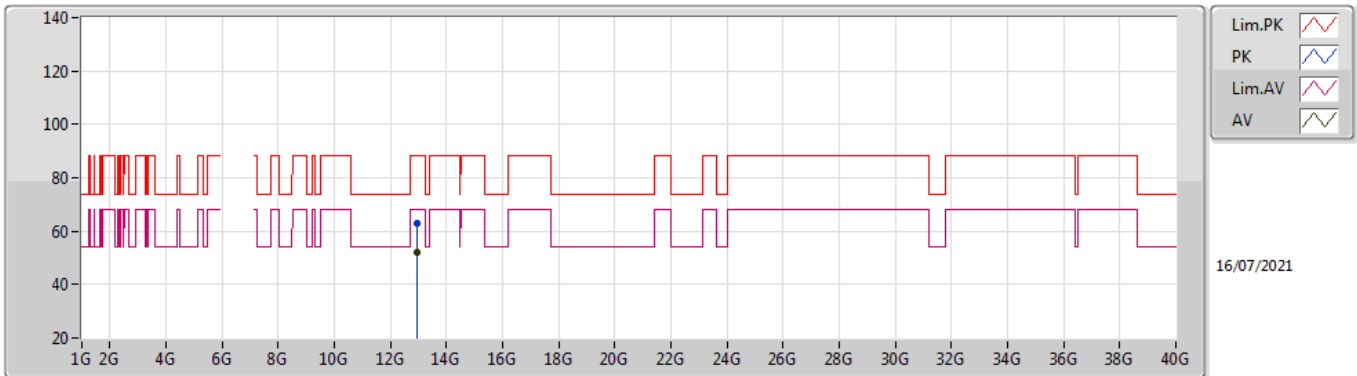


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.95832G	62.75	88.20	-25.45	47.05	3	Vertical	90	1.99	-	39.56	10.48	34.34
RMS	12.95276G	51.61	68.20	-16.59	35.93	3	Vertical	90	1.99	-	39.55	10.48	34.35

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6475MHz\_TnomVnom

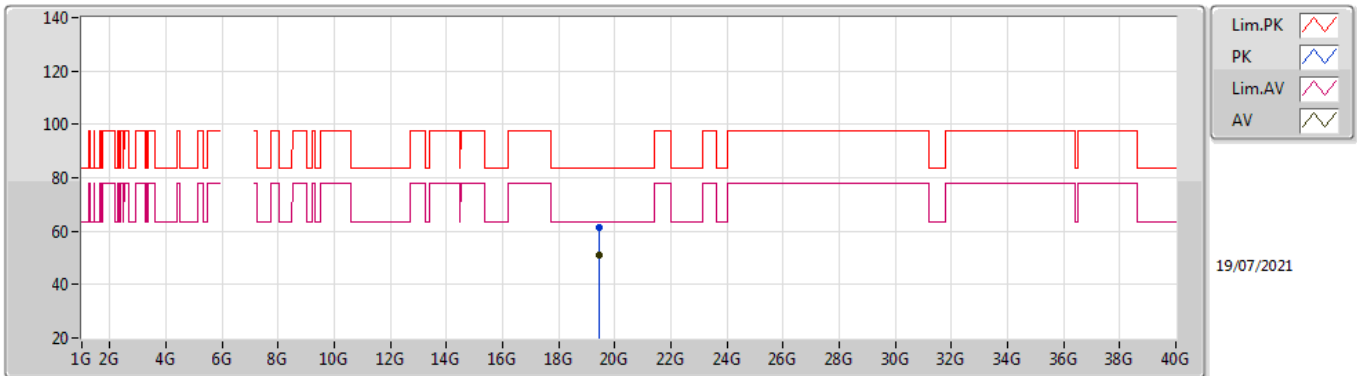


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.95284G	62.72	88.20	-25.48	47.04	3	Horizontal	123	1.88	-	39.55	10.48	34.35
RMS	12.95284G	52.25	68.20	-15.95	36.57	3	Horizontal	123	1.88	-	39.55	10.48	34.35

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6475MHz\_TnomVnom

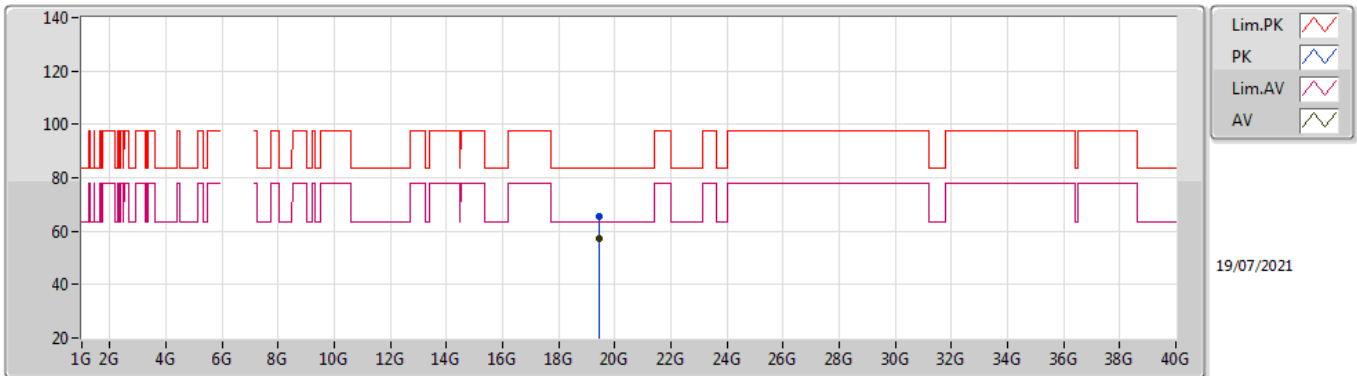


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.43208G	61.30	83.54	-22.24	44.22	1	Vertical	147	1.51	-	37.88	13.97	34.77
AV	19.42236G	51.08	63.54	-12.46	33.88	1	Vertical	147	1.51	-	37.89	13.97	34.66

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6475MHz\_TnomVnom

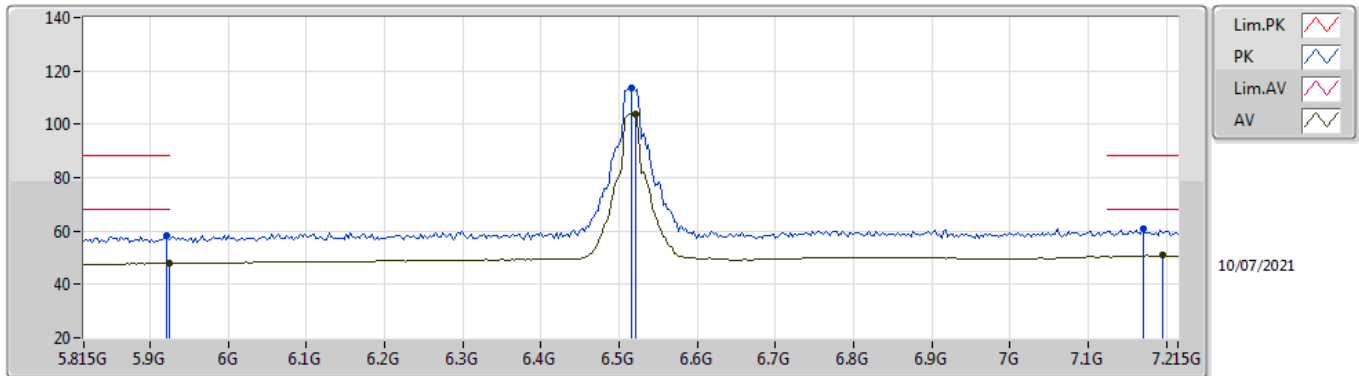


EUT Y\_4TX  
Setting 108  
03-K-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.42548G	65.39	83.54	-18.15	48.23	1	Horizontal	180	1.52	-	37.89	13.97	34.70
AV	19.42516G	57.20	63.54	-6.34	40.03	1	Horizontal	180	1.52	-	37.89	13.97	34.69

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6515MHz\_TnomVnom

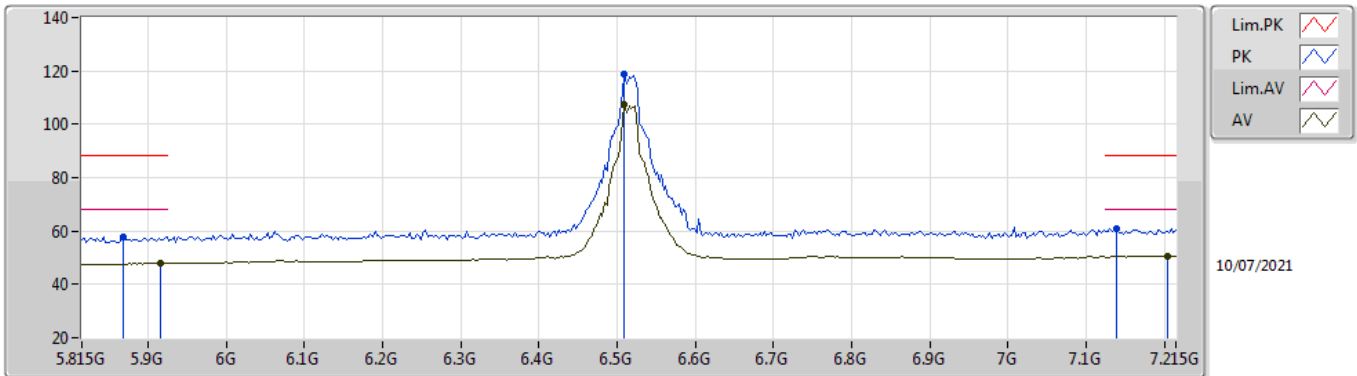


EUT\_V\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9214G	58.45	88.20	-29.75	52.39	3	Vertical	90	1.80	-	34.66	6.96	35.56
RMS	5.9242G	47.93	68.20	-20.27	41.88	3	Vertical	90	1.80	-	34.65	6.96	35.56
PK	6.515G	113.71	Inf	-Inf	106.95	3	Vertical	90	1.80	-	34.86	7.30	35.40
RMS	6.5206G	104.01	Inf	-Inf	97.23	3	Vertical	90	1.80	-	34.88	7.30	35.40
PK	7.1702G	60.75	88.20	-27.45	52.21	3	Vertical	90	1.80	-	36.38	7.69	35.53
RMS	7.1954G	50.87	68.20	-17.33	42.23	3	Vertical	90	1.80	-	36.48	7.70	35.54

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6515MHz\_TnomVnom

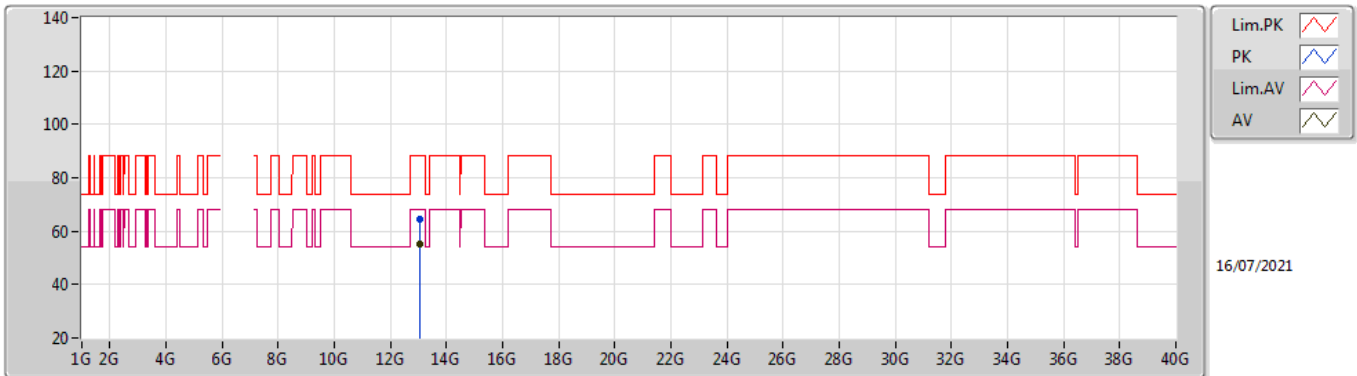


EUT\_V\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8682G	58.00	88.20	-30.20	52.09	3	Horizontal	159	1.50	-	34.51	6.93	35.53
RMS	5.9158G	47.95	68.20	-20.25	41.88	3	Horizontal	159	1.50	-	34.67	6.96	35.56
PK	6.5094G	118.61	Inf	-Inf	111.87	3	Horizontal	159	1.50	-	34.84	7.30	35.40
RMS	6.5094G	107.60	Inf	-Inf	100.86	3	Horizontal	159	1.50	-	34.84	7.30	35.40
PK	7.1394G	60.66	88.20	-27.54	52.28	3	Horizontal	159	1.50	-	36.24	7.67	35.53
RMS	7.2038G	50.76	68.20	-17.44	42.07	3	Horizontal	159	1.50	-	36.52	7.71	35.54

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6515MHz\_TnomVnom



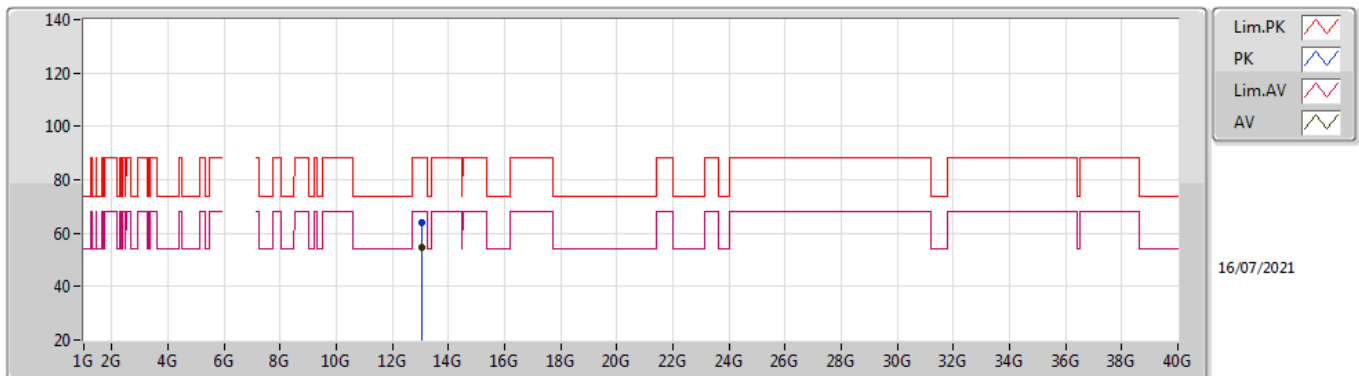
EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.03508G	64.55	88.20	-23.65	48.50	3	Vertical	90	2.00	-	39.71	10.52	34.18
RMS	13.02808G	55.29	68.20	-12.91	39.29	3	Vertical	90	2.00	-	39.68	10.51	34.19



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6515MHz\_TnomVnom

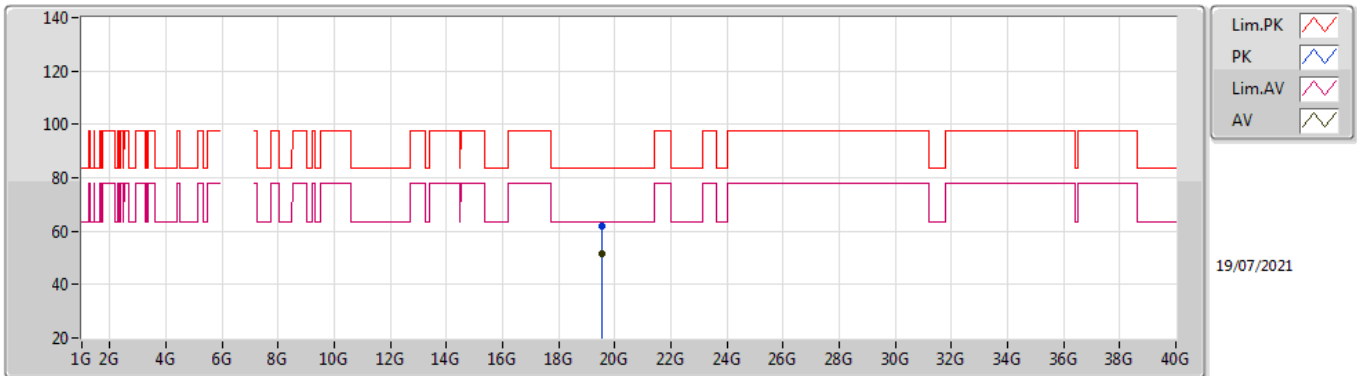


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.033G	63.92	88.20	-24.28	47.89	3	Horizontal	121	1.94	-	39.70	10.52	34.19
RMS	13.03304G	54.47	68.20	-13.73	38.44	3	Horizontal	121	1.94	-	39.70	10.52	34.19

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6515MHz\_TnomVnom

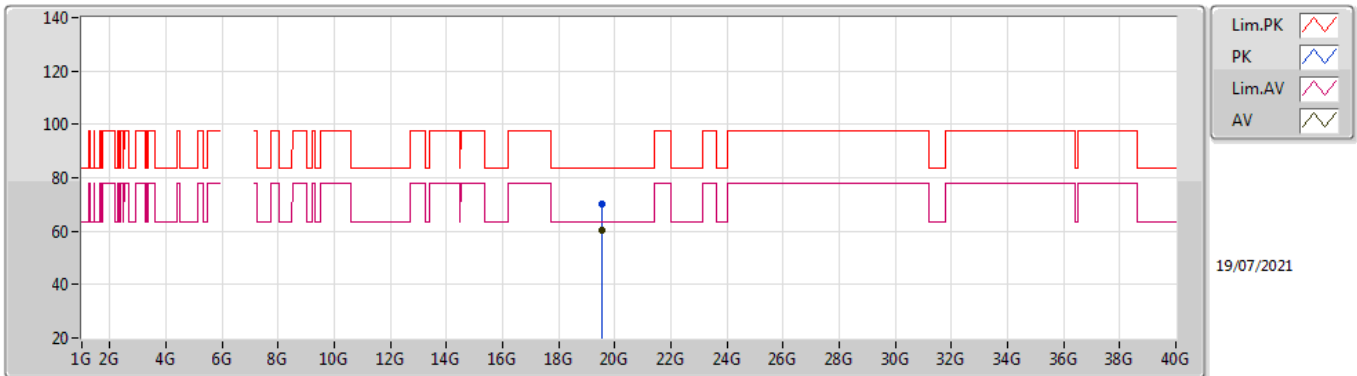


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.54708G	61.81	83.54	-21.73	45.17	1	Vertical	135	1.60	-	37.76	13.98	35.10
AV	19.54776G	51.45	63.54	-12.09	34.80	1	Vertical	135	1.60	-	37.76	13.98	35.09

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6515MHz\_TnomVnom

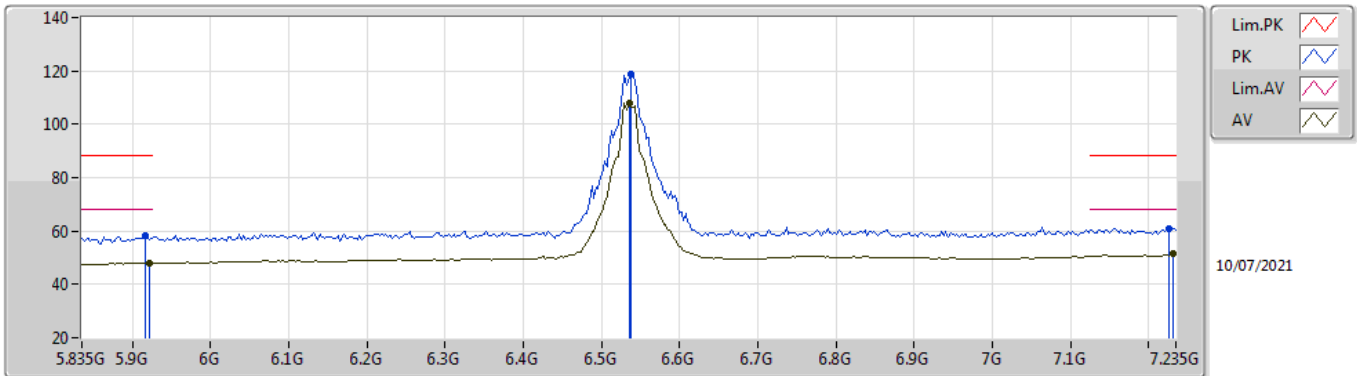


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.55236G	70.29	83.54	-13.25	53.60	1	Horizontal	129	1.52	-	37.76	13.98	35.05
AV	19.54748G	60.28	63.54	-3.26	43.64	1	Horizontal	129	1.52	-	37.76	13.98	35.10

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom

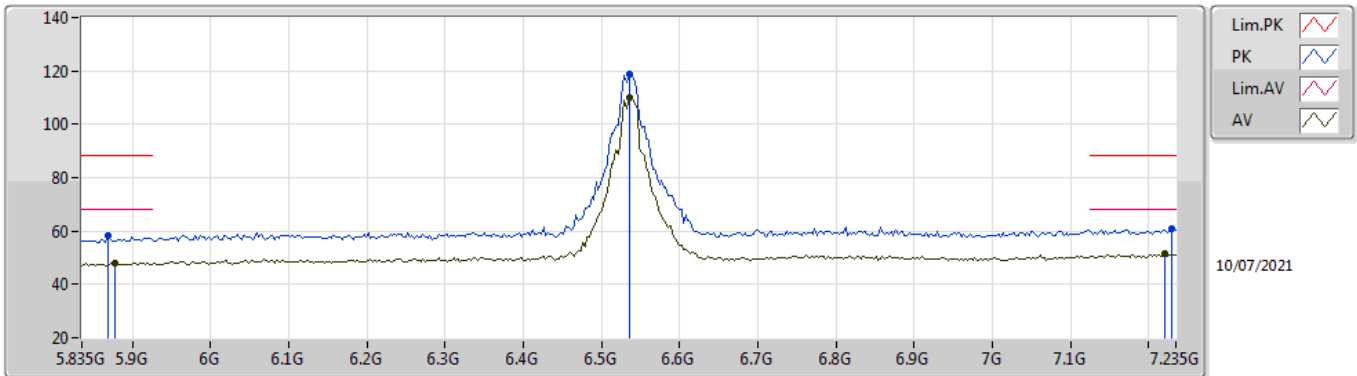


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9162G	58.17	88.20	-30.03	52.10	3	Vertical	156	1.56	-	34.67	6.96	35.56
RMS	5.9218G	47.99	68.20	-20.21	41.93	3	Vertical	156	1.56	-	34.66	6.96	35.56
PK	6.5378G	118.74	Inf	-Inf	111.90	3	Vertical	156	1.56	-	34.95	7.30	35.41
RMS	6.535G	107.78	Inf	-Inf	100.95	3	Vertical	156	1.56	-	34.94	7.30	35.41
PK	7.2266G	61.07	88.20	-27.13	52.22	3	Vertical	156	1.56	-	36.66	7.74	35.55
RMS	7.2322G	51.33	68.20	-16.87	42.44	3	Vertical	156	1.56	-	36.69	7.75	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom

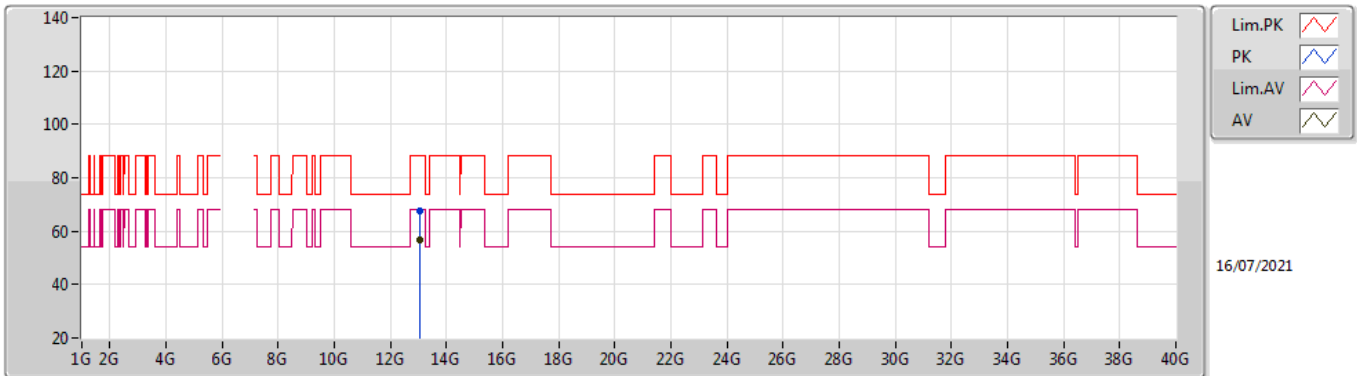


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8686G	58.14	88.20	-30.06	52.23	3	Horizontal	158	1.57	-	34.51	6.93	35.53
RMS	5.877G	48.13	68.20	-20.07	42.17	3	Horizontal	158	1.57	-	34.56	6.94	35.54
PK	6.535G	118.54	Inf	-Inf	111.71	3	Horizontal	158	1.57	-	34.94	7.30	35.41
RMS	6.535G	110.03	Inf	-Inf	103.20	3	Horizontal	158	1.57	-	34.94	7.30	35.41
PK	7.2294G	61.12	88.20	-27.08	52.25	3	Horizontal	158	1.57	-	36.68	7.74	35.55
RMS	7.221G	51.57	68.20	-16.63	42.76	3	Horizontal	158	1.57	-	36.63	7.73	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom

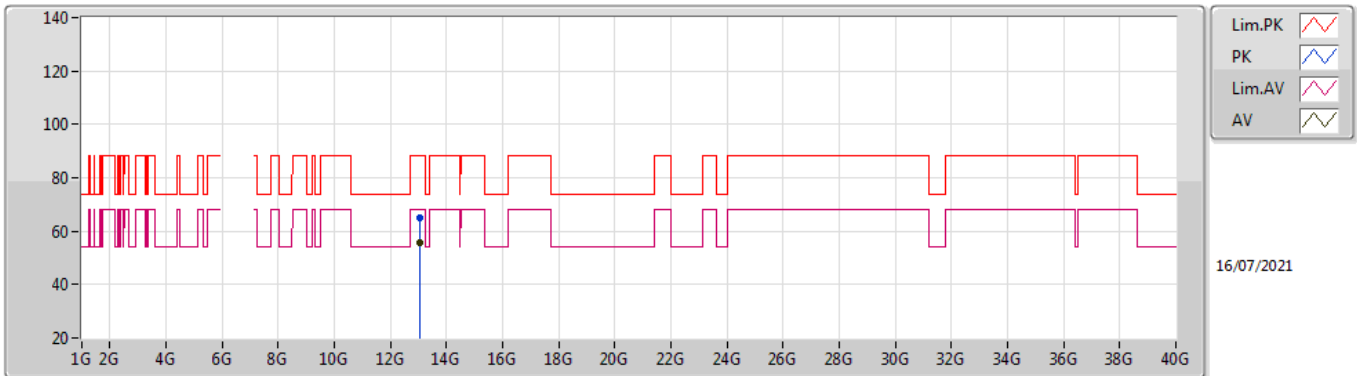


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.06808G	67.42	88.20	-20.78	51.22	3	Vertical	88	1.94	-	39.80	10.53	34.13
RMS	13.07292G	56.80	68.20	-11.40	40.56	3	Vertical	88	1.94	-	39.82	10.54	34.12

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom

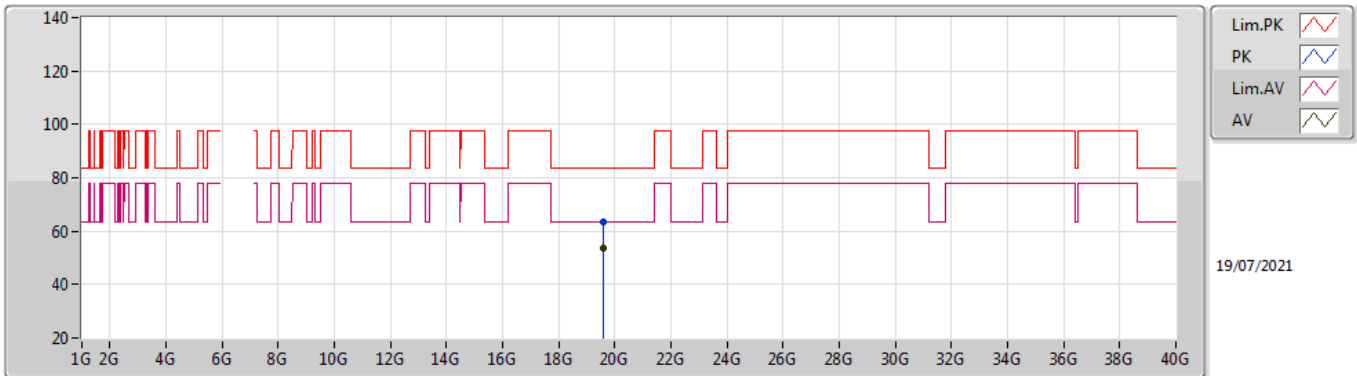


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.06808G	65.18	88.20	-23.02	48.98	3	Horizontal	118	1.80	-	39.80	10.53	34.13
RMS	13.0728G	55.72	68.20	-12.48	39.48	3	Horizontal	118	1.80	-	39.82	10.54	34.12

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom



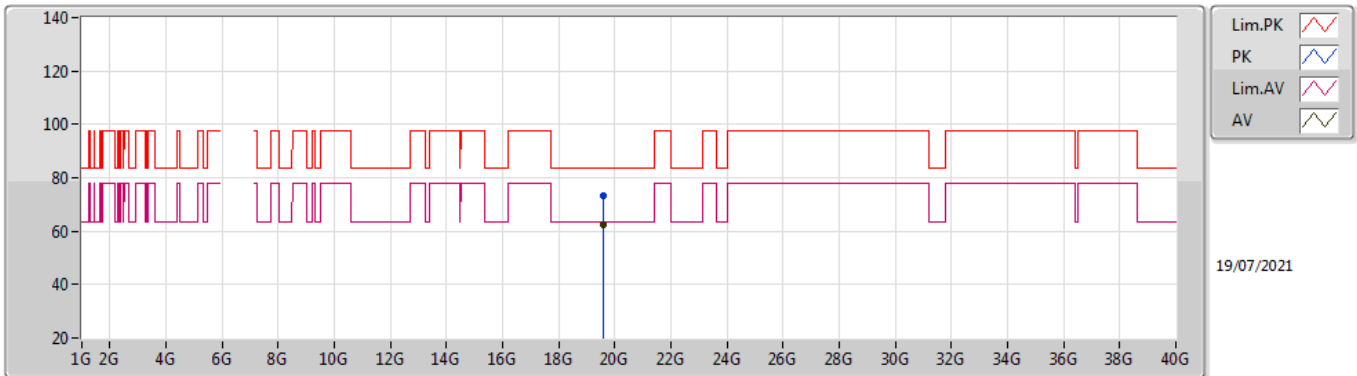
EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.607G	63.38	83.54	-20.16	46.26	1	Vertical	135	1.60	-	37.71	13.98	34.57
AV	19.6078G	53.42	63.54	-10.12	36.29	1	Vertical	135	1.60	-	37.71	13.98	34.56



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6535MHz\_TnomVnom

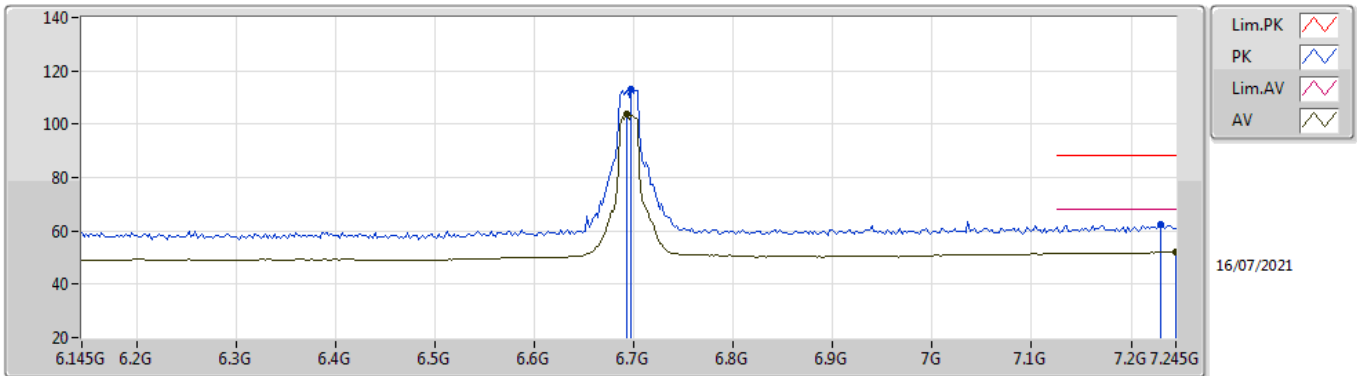


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.61216G	73.19	83.54	-10.35	56.02	1	Horizontal	129	1.52	-	37.71	13.98	34.52
AV	19.60748G	62.27	63.54	-1.27	45.14	1	Horizontal	129	1.52	-	37.71	13.98	34.56

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6695MHz\_TnomVnom

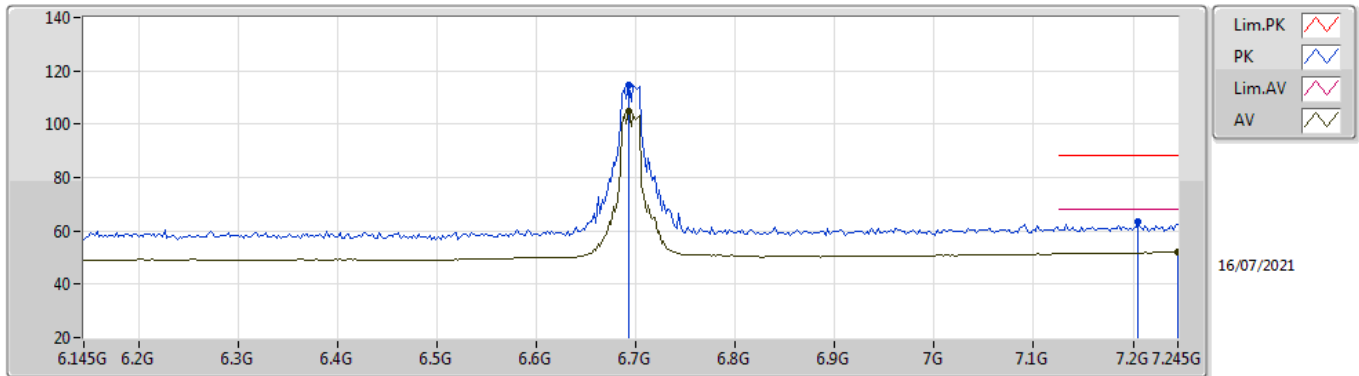


EUT Y\_4TX  
Setting 85  
03-C-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.6972G	113.20	Inf	-Inf	105.75	3	Vertical	63	1.55	-	35.49	7.40	35.44
RMS	6.6928G	103.75	Inf	-Inf	96.30	3	Vertical	63	1.55	-	35.49	7.39	35.43
PK	7.2296G	62.40	88.20	-25.80	53.53	3	Vertical	63	1.55	-	36.68	7.74	35.55
RMS	7.245G	52.11	68.20	-16.09	43.12	3	Vertical	63	1.55	-	36.77	7.77	35.55

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6695MHz\_TnomVnom

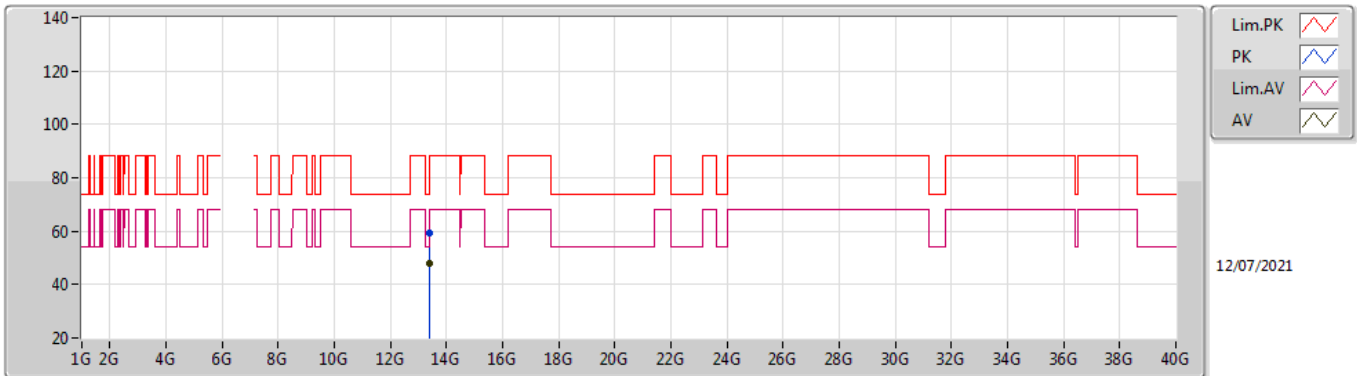


EUT Y\_4TX  
Setting 85  
03-C-K-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.6928G	114.70	Inf	-Inf	107.25	3	Horizontal	171	1.65	-	35.49	7.39	35.43
RMS	6.6928G	104.77	Inf	-Inf	97.32	3	Horizontal	171	1.65	-	35.49	7.39	35.43
PK	7.2054G	63.23	88.20	-24.97	54.53	3	Horizontal	171	1.65	-	36.53	7.71	35.54
RMS	7.245G	52.13	68.20	-16.07	43.14	3	Horizontal	171	1.65	-	36.77	7.77	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 6695MHz\_TnomVnom

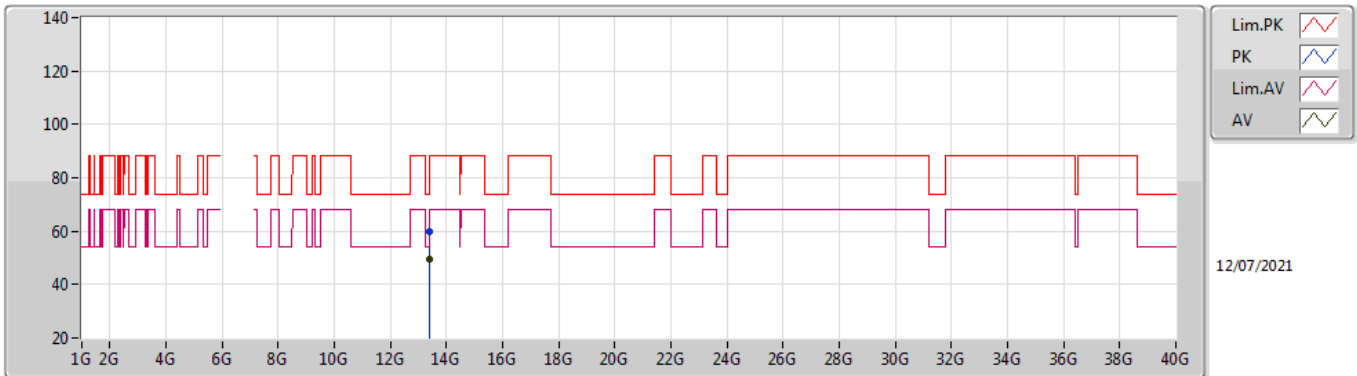


EUT Y\_4TX  
Setting 85  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.39216G	59.23	74.00	-14.77	41.64	3	Vertical	89	2.01	-	40.48	10.70	33.59
AV	13.39272G	47.97	54.00	-6.03	30.37	3	Vertical	89	2.01	-	40.49	10.70	33.59

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6695MHz\_TnomVnom

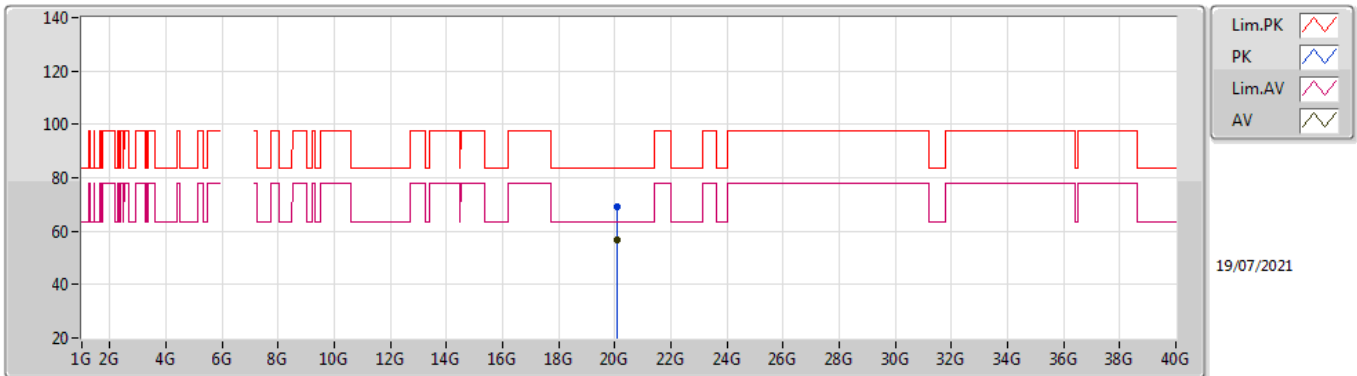


EUT Y\_4TX  
Setting 85  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.3878G	59.68	74.00	-14.32	42.11	3	Horizontal	144	1.65	-	40.48	10.69	33.60
AV	13.38768G	49.51	54.00	-4.49	31.94	3	Horizontal	144	1.65	-	40.48	10.69	33.60

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6695MHz\_TnomVnom

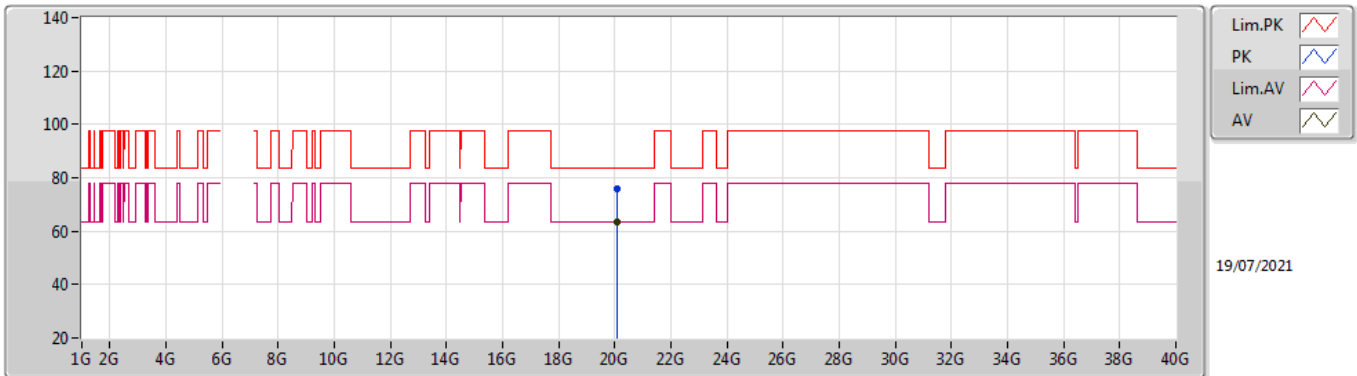


EUT Y\_4TX  
Setting 85  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.08996G	69.16	83.54	-14.38	48.83	1	Vertical	98	1.58	-	37.45	14.07	31.19
AV	20.08188G	56.86	63.54	-6.68	36.53	1	Vertical	98	1.58	-	37.45	14.06	31.18

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6695MHz\_TnomVnom

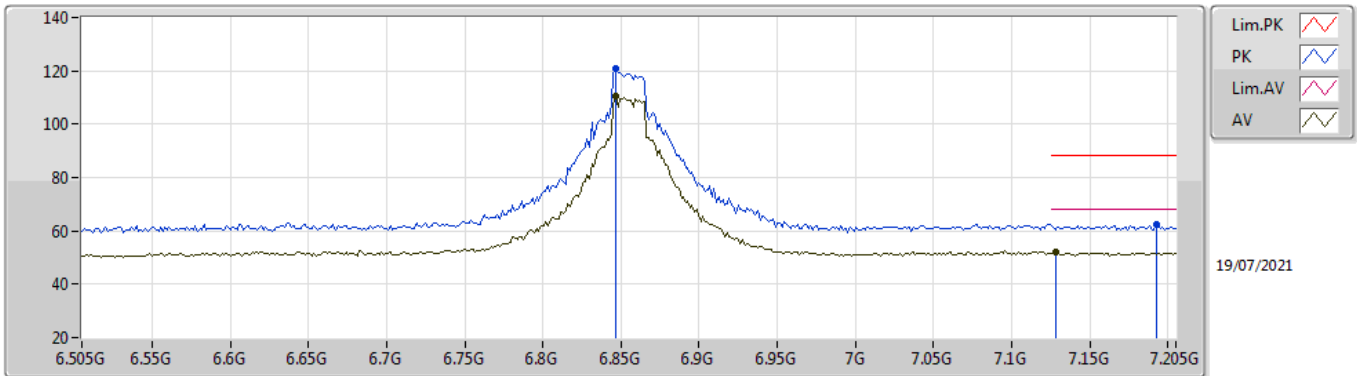


EUT Y\_4TX  
Setting 85  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.08692G	76.08	83.54	-7.46	55.75	1	Horizontal	182	1.50	-	37.45	14.07	31.19
AV	20.08528G	63.47	63.54	-0.07	43.15	1	Horizontal	182	1.50	-	37.45	14.06	31.19

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6855MHz\_TnomVnom



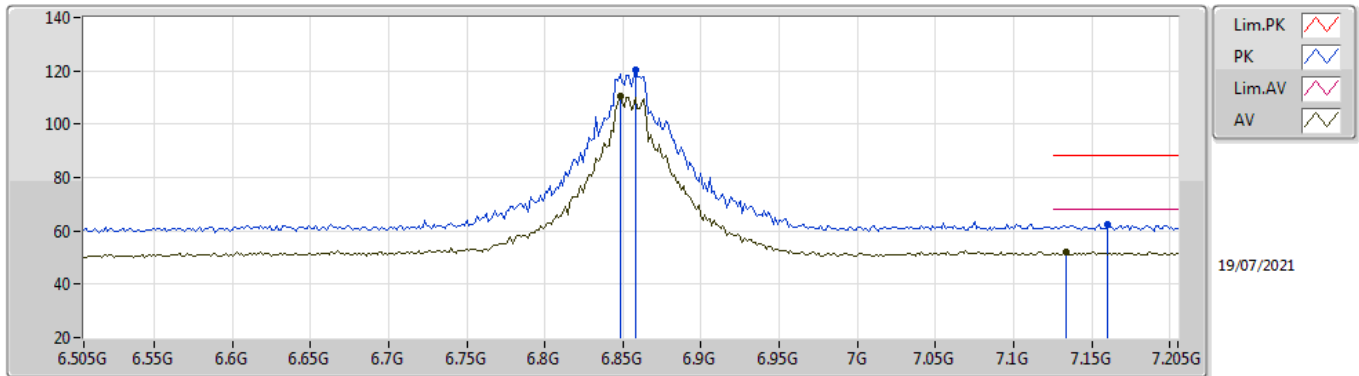
EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	6.8466G	121.11	Inf	-Inf	111.91	3	Vertical	176	1.36	-	36.30	6.02	33.12
RMS	6.8466G	110.66	Inf	-Inf	101.46	3	Vertical	176	1.36	-	36.30	6.02	33.12
PK	7.1924G	62.36	88.20	-25.84	52.31	3	Vertical	176	1.36	-	36.97	6.20	33.12
RMS	7.128G	51.90	68.20	-16.30	42.17	3	Vertical	176	1.36	-	36.71	6.16	33.14



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6855MHz\_TnomVnom

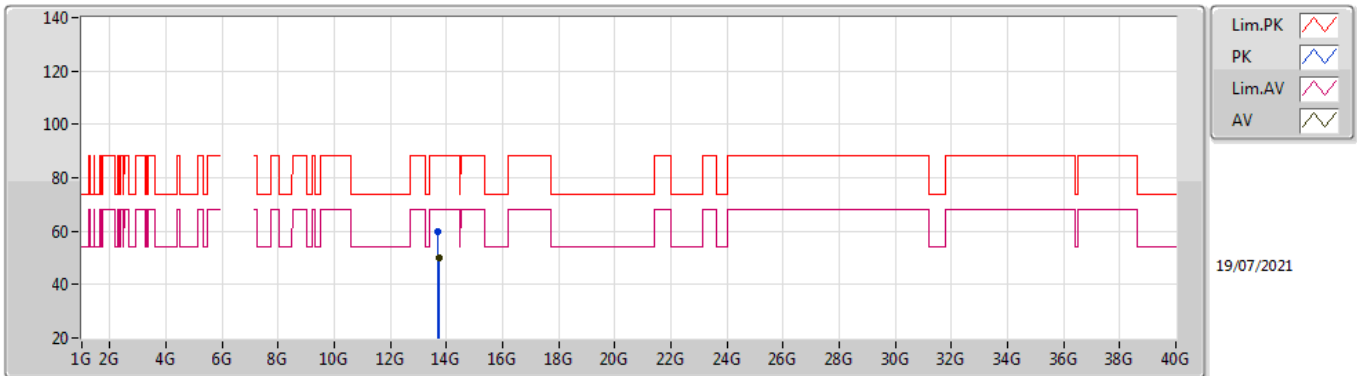


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	6.8578G	120.15	Inf	-Inf	110.96	3	Horizontal	174	1.54	-	36.28	6.03	33.12
RMS	6.848G	110.64	Inf	-Inf	101.44	3	Horizontal	174	1.54	-	36.30	6.02	33.12
PK	7.1602G	62.40	88.20	-25.80	52.51	3	Horizontal	174	1.54	-	36.84	6.18	33.13
RMS	7.1336G	52.18	68.20	-16.02	42.42	3	Horizontal	174	1.54	-	36.73	6.17	33.14

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6855MHz\_TnomVnom

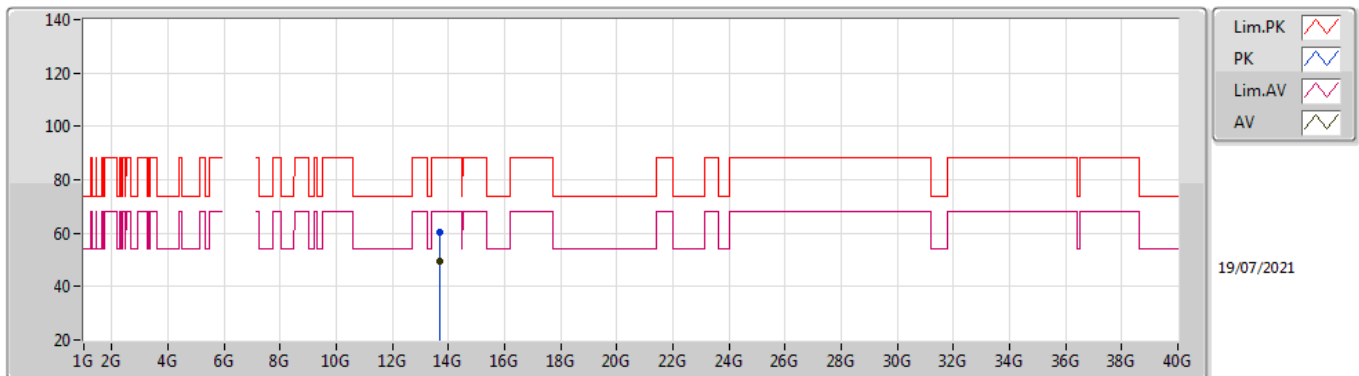


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	13.71044G	59.86	88.20	-28.34	41.71	3	Vertical	122	1.78	-	40.51	8.77	31.13
RMS	13.71458G	50.09	68.20	-18.11	31.95	3	Vertical	122	1.78	-	40.51	8.77	31.14

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6855MHz\_TnomVnom

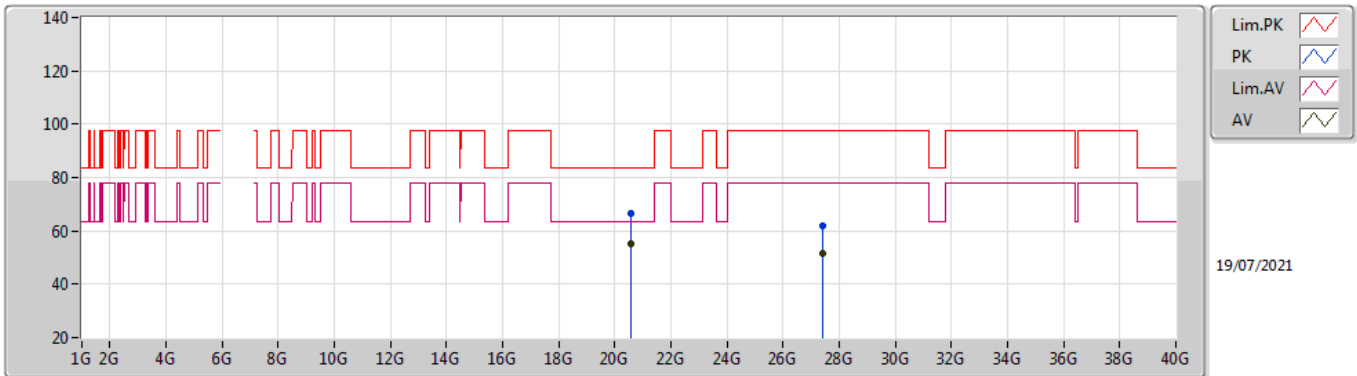


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	13.71006G	60.26	88.20	-27.94	42.11	3	Horizontal	38	3.00	-	40.51	8.77	31.13
RMS	13.70916G	49.53	68.20	-18.67	31.38	3	Horizontal	38	3.00	-	40.51	8.77	31.13

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6855MHz\_TnomVnom

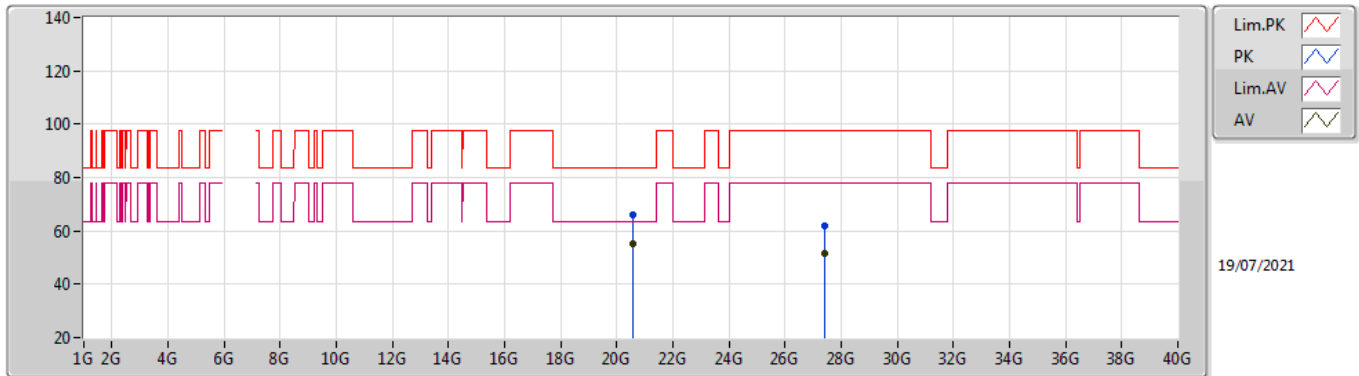


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	20.56666G	66.36	83.54	-17.18	46.09	1	Vertical	121	2.77	-	37.77	14.42	31.92
AV	20.56094G	55.07	63.54	-8.47	34.80	1	Vertical	121	2.77	-	37.76	14.42	31.91
PK	27.42432G	61.95	97.74	-35.79	44.95	1	Vertical	256	1.43	-	39.60	17.57	40.17
RMS	27.42332G	51.44	77.74	-26.30	34.44	1	Vertical	256	1.43	-	39.60	17.57	40.17

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

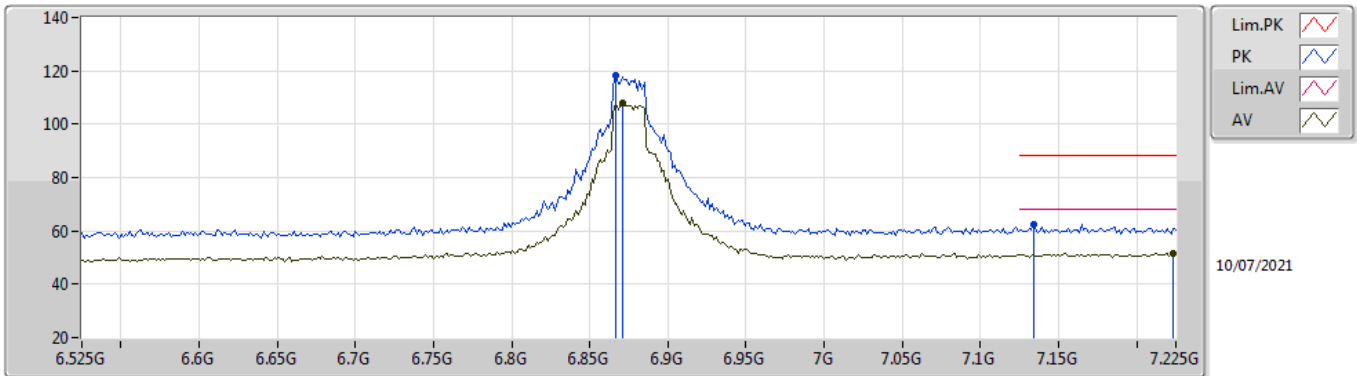
### 6855MHz\_TnomVnom



EUT Y\_4TX  
Setting 108  
01-A-B-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	20.56076G	66.27	83.54	-17.27	46.00	1	Horizontal	56	1.89	-	37.76	14.42	31.91
AV	20.5633G	55.33	63.54	-8.21	35.07	1	Horizontal	56	1.89	-	37.76	14.42	31.92
PK	27.42188G	61.95	97.74	-35.79	44.95	1	Horizontal	320	1.25	-	39.60	17.57	40.17
RMS	27.41994G	51.38	77.74	-26.36	34.38	1	Horizontal	320	1.25	-	39.60	17.57	40.17

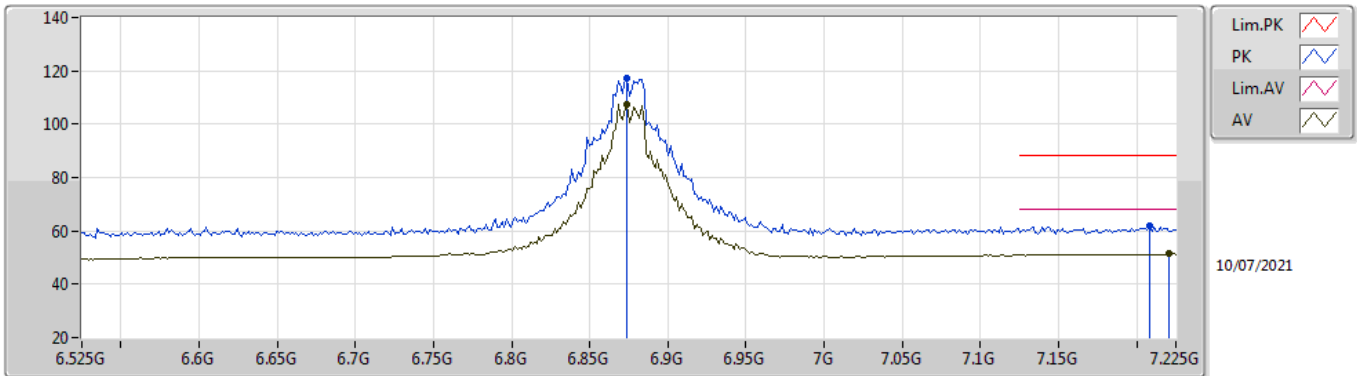
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6875MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8666G	118.51	Inf	-Inf	110.58	3	Vertical	113	1.03	-	35.87	7.53	35.47
RMS	6.8708G	108.00	Inf	-Inf	100.07	3	Vertical	113	1.03	-	35.86	7.54	35.47
PK	7.134G	62.26	88.20	-25.94	53.91	3	Vertical	113	1.03	-	36.20	7.67	35.52
RMS	7.2236G	51.65	68.20	-16.55	42.82	3	Vertical	113	1.03	-	36.64	7.74	35.55

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6875MHz Straddle 6.525-6.875GHz\_TnomVnom**

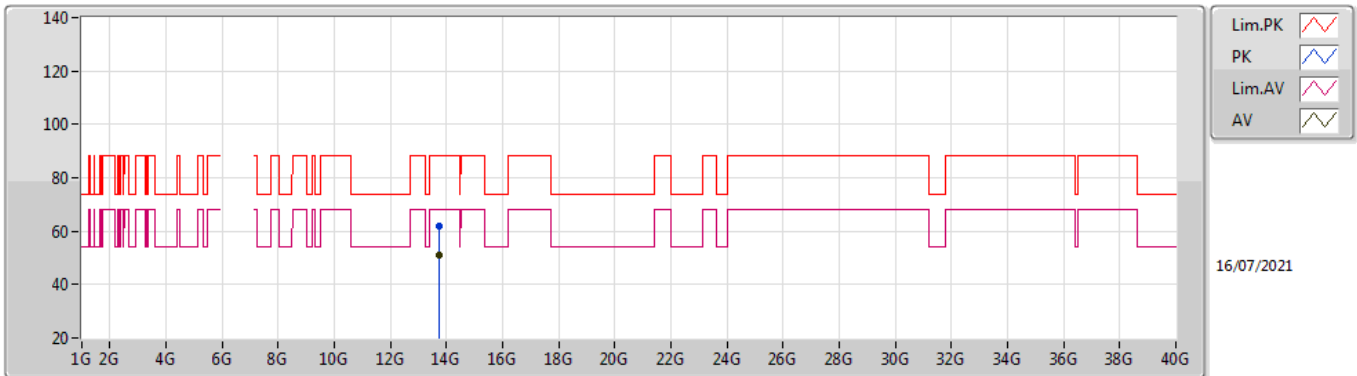


EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8736G	117.22	Inf	-Inf	109.30	3	Horizontal	166	1.93	-	35.85	7.54	35.47
RMS	6.8736G	107.44	Inf	-Inf	99.52	3	Horizontal	166	1.93	-	35.85	7.54	35.47
PK	7.2082G	61.68	88.20	-26.52	52.96	3	Horizontal	166	1.93	-	36.55	7.71	35.54
RMS	7.2208G	51.36	68.20	-16.84	42.56	3	Horizontal	166	1.93	-	36.62	7.73	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6875MHz Straddle 6.525-6.875GHz\_TnomVnom

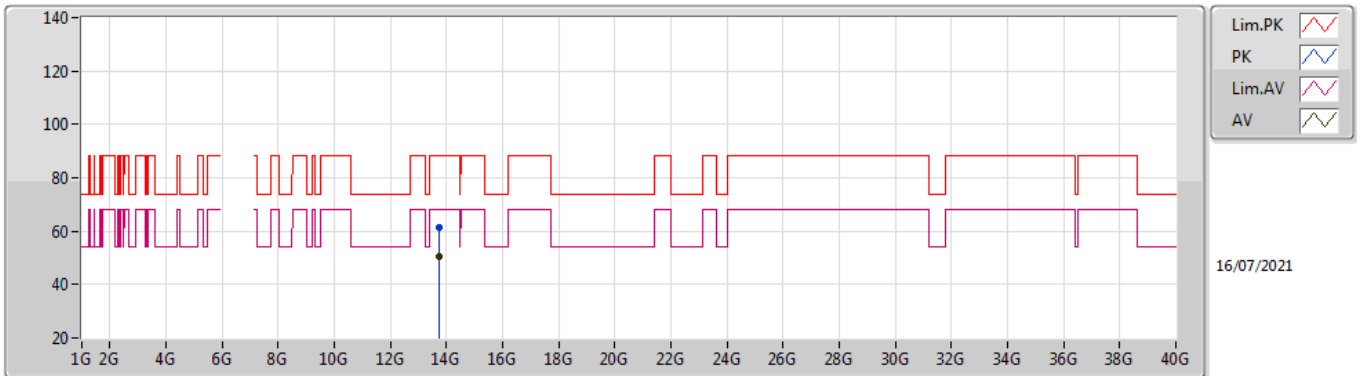






EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.75656G	61.73	88.20	-26.47	43.49	3	Vertical	0	1.95	-	40.86	10.88	33.50
RMS	13.74808G	51.16	68.20	-17.04	32.93	3	Vertical	0	1.95	-	40.85	10.87	33.49



**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6875MHz Straddle 6.525-6.875GHz\_TnomVnom**



Lim.PK   
 PK   
 Lim.AV   
 AV 

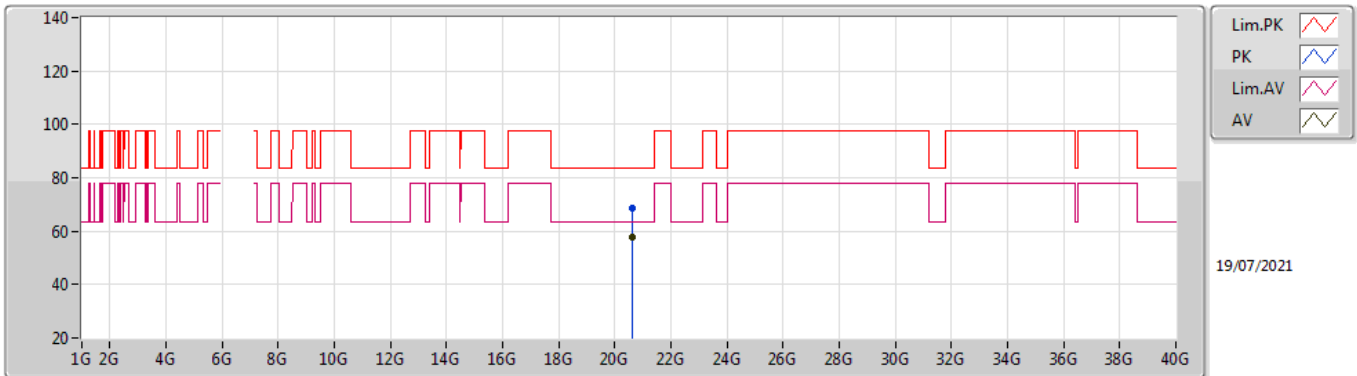
16/07/2021

EUT Y\_4TX  
 Setting 108  
 03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.75308G	61.63	88.20	-26.57	43.40	3	Horizontal	360	3.00	-	40.85	10.88	33.50
RMS	13.74168G	50.74	68.20	-17.46	32.52	3	Horizontal	360	3.00	-	40.84	10.87	33.49

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6875MHz Straddle 6.525-6.875GHz\_TnomVnom

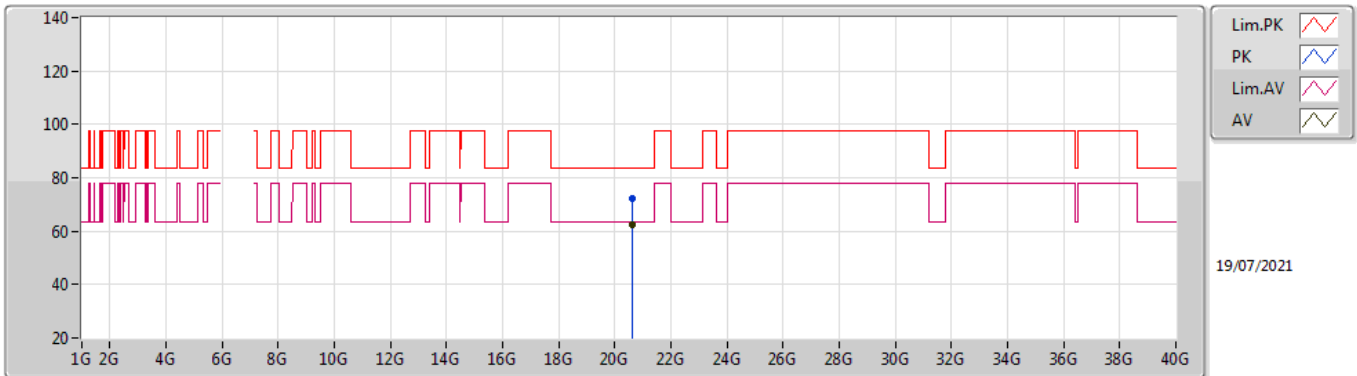


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.63G	68.82	83.54	-14.72	48.55	1	Vertical	53	1.57	-	37.83	14.47	32.03
AV	20.63004G	57.99	63.54	-5.55	37.72	1	Vertical	53	1.57	-	37.83	14.47	32.03

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6875MHz Straddle 6.525-6.875GHz\_TnomVnom

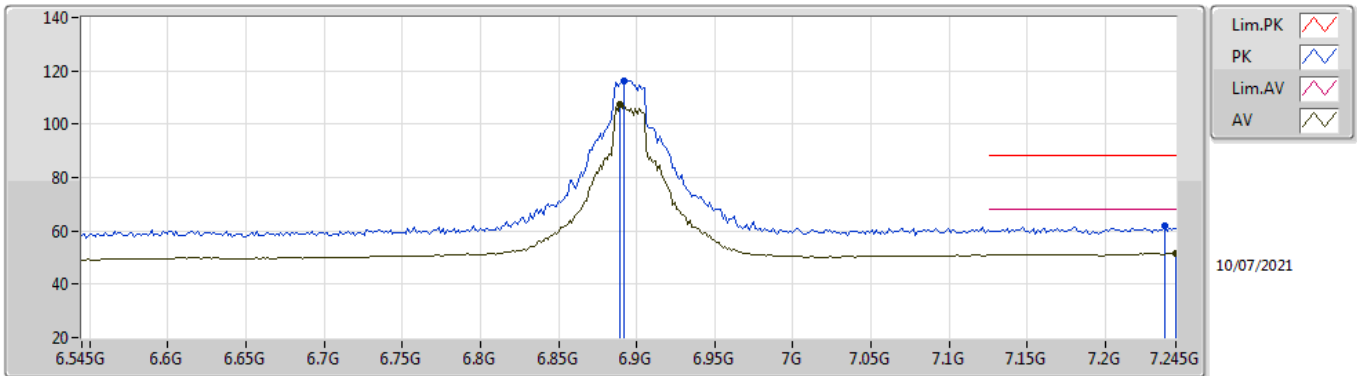


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.62436G	72.46	83.54	-11.08	52.19	1	Horizontal	136	1.51	-	37.82	14.47	32.02
AV	20.62296G	62.31	63.54	-1.23	42.04	1	Horizontal	136	1.51	-	37.82	14.47	32.02

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6895MHz\_TnomVnom

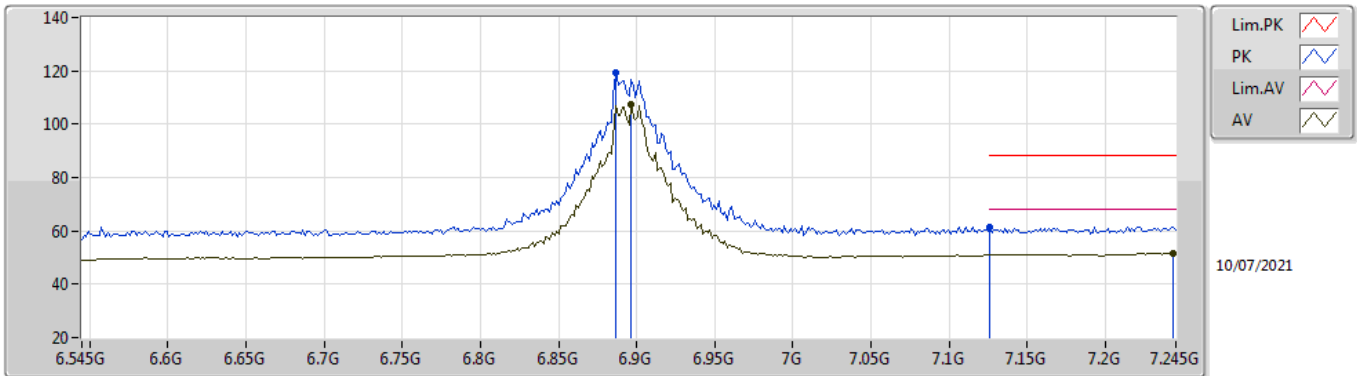


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8922G	116.29	Inf	-Inf	108.39	3	Vertical	112	1.02	-	35.82	7.55	35.47
RMS	6.8894G	107.27	Inf	-Inf	99.38	3	Vertical	112	1.02	-	35.82	7.54	35.47
PK	7.238G	61.64	88.20	-26.56	52.70	3	Vertical	112	1.02	-	36.73	7.76	35.55
RMS	7.245G	51.61	68.20	-16.59	42.62	3	Vertical	112	1.02	-	36.77	7.77	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6895MHz\_TnomVnom

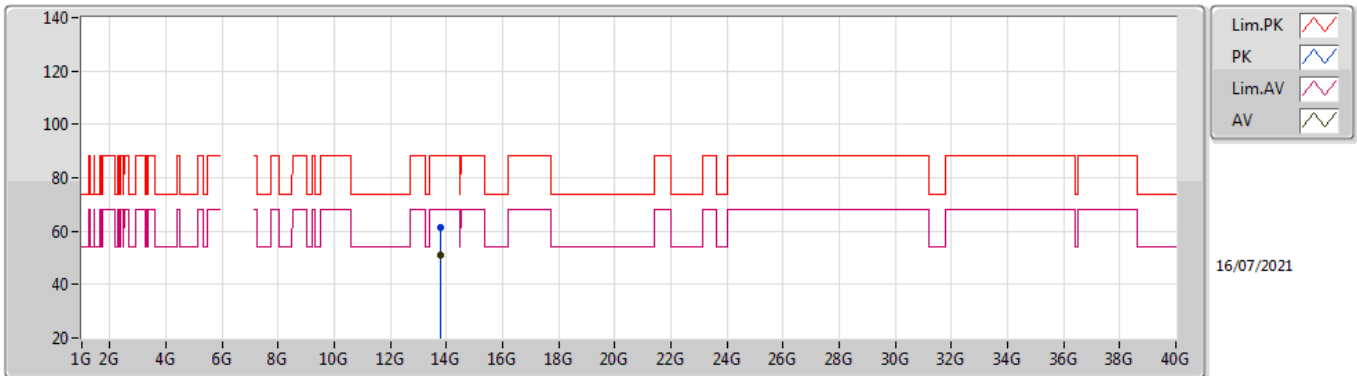


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8866G	119.42	Inf	-Inf	111.52	3	Horizontal	152	1.69	-	35.83	7.54	35.47
RMS	6.8964G	107.19	Inf	-Inf	99.30	3	Horizontal	152	1.69	-	35.81	7.55	35.47
PK	7.126G	61.63	88.20	-26.57	53.33	3	Horizontal	152	1.69	-	36.16	7.66	35.52
RMS	7.2436G	51.67	68.20	-16.53	42.69	3	Horizontal	152	1.69	-	36.76	7.77	35.55

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6895MHz\_TnomVnom

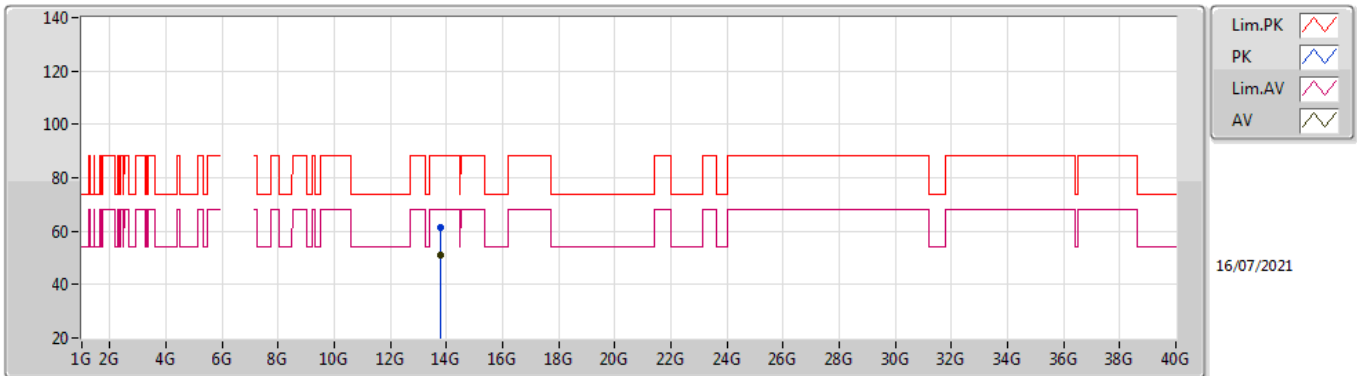


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.78168G	61.50	88.20	-26.70	43.24	3	Vertical	204	1.80	-	40.88	10.89	33.51
RMS	13.78196G	50.96	68.20	-17.24	32.70	3	Vertical	204	1.80	-	40.88	10.89	33.51

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6895MHz\_TnomVnom

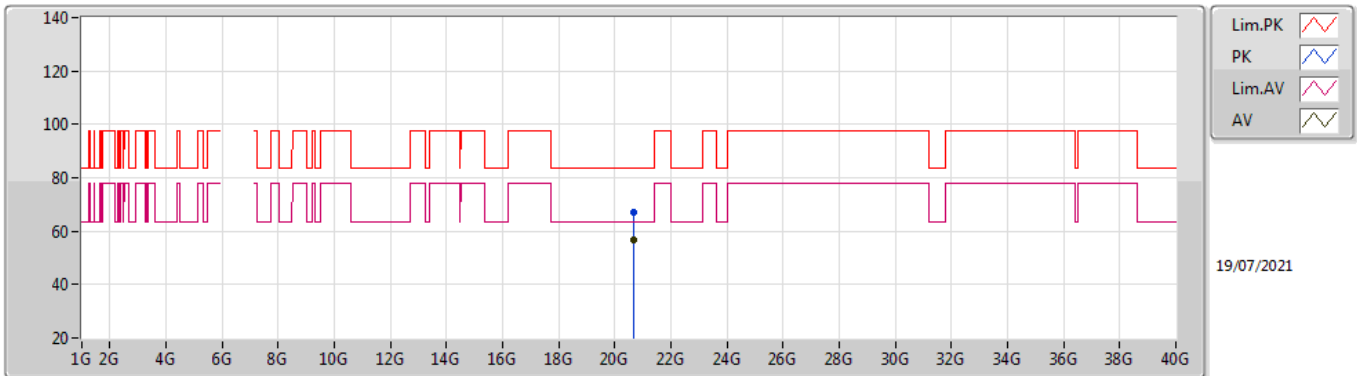


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.79104G	61.46	88.20	-26.74	43.18	3	Horizontal	156	2.18	-	40.89	10.90	33.51
RMS	13.79308G	50.90	68.20	-17.30	32.62	3	Horizontal	156	2.18	-	40.89	10.90	33.51

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

#### 6895MHz\_TnomVnom



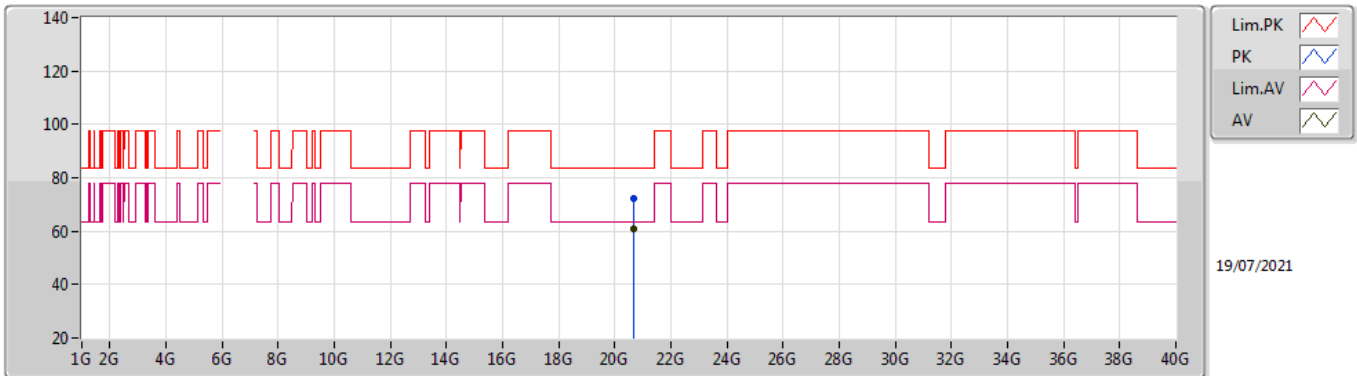
EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.69004G	67.04	83.54	-16.50	46.76	1	Vertical	47	1.60	-	37.89	14.52	32.13
AV	20.6876G	56.57	63.54	-6.97	36.29	1	Vertical	47	1.60	-	37.89	14.52	32.13



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6895MHz\_TnomVnom

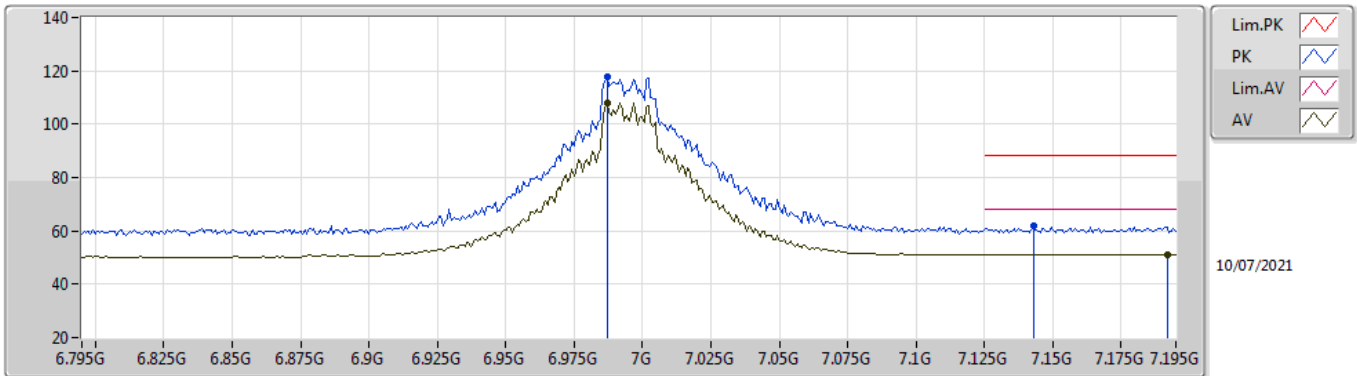


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.67868G	72.04	83.54	-11.50	51.76	1	Horizontal	137	1.50	-	37.88	14.51	32.11
AV	20.68304G	61.10	63.54	-2.44	40.83	1	Horizontal	137	1.50	-	37.88	14.51	32.12

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6995MHz\_TnomVnom

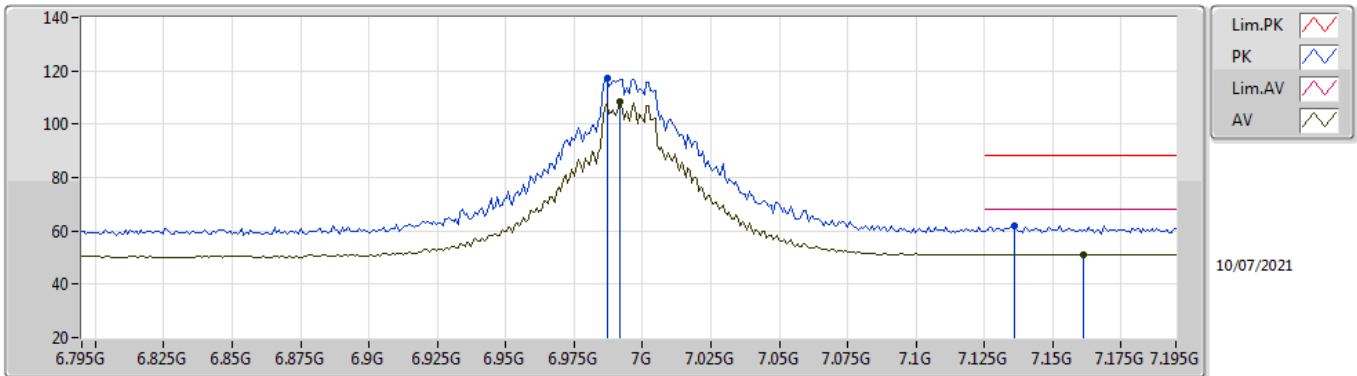


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.987G	117.77	Inf	-Inf	109.92	3	Vertical	119	1.61	-	35.75	7.59	35.49
RMS	6.987G	107.98	Inf	-Inf	100.13	3	Vertical	119	1.61	-	35.75	7.59	35.49
PK	7.143G	61.66	88.20	-26.54	53.26	3	Vertical	119	1.61	-	36.26	7.67	35.53
RMS	7.1918G	51.14	68.20	-17.06	42.51	3	Vertical	119	1.61	-	36.47	7.70	35.54

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6995MHz\_TnomVnom

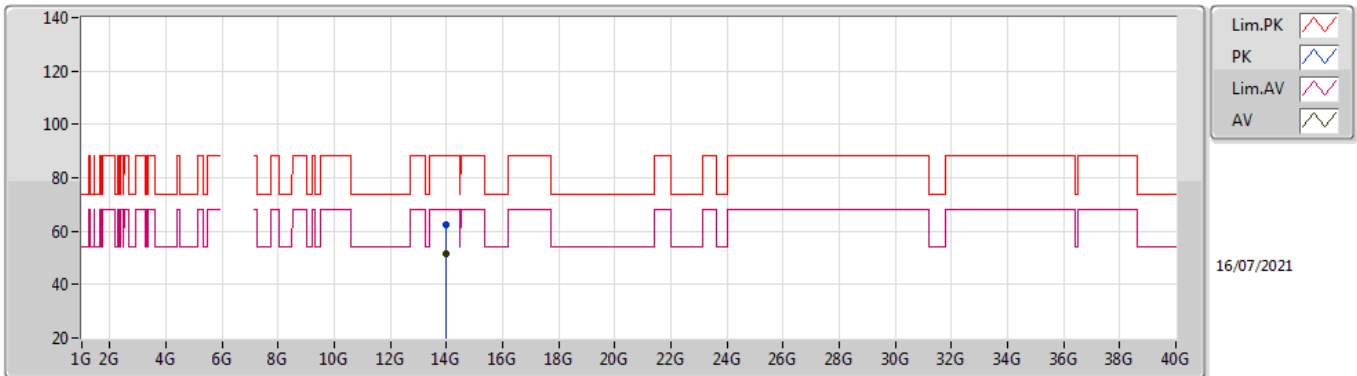


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.987G	117.31	Inf	-Inf	109.46	3	Horizontal	120	1.44	-	35.75	7.59	35.49
RMS	6.9918G	108.26	Inf	-Inf	100.42	3	Horizontal	120	1.44	-	35.73	7.60	35.49
PK	7.1358G	61.88	88.20	-26.32	53.53	3	Horizontal	120	1.44	-	36.21	7.67	35.53
RMS	7.1614G	51.16	68.20	-17.04	42.66	3	Horizontal	120	1.44	-	36.35	7.68	35.53

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6995MHz\_TnomVnom

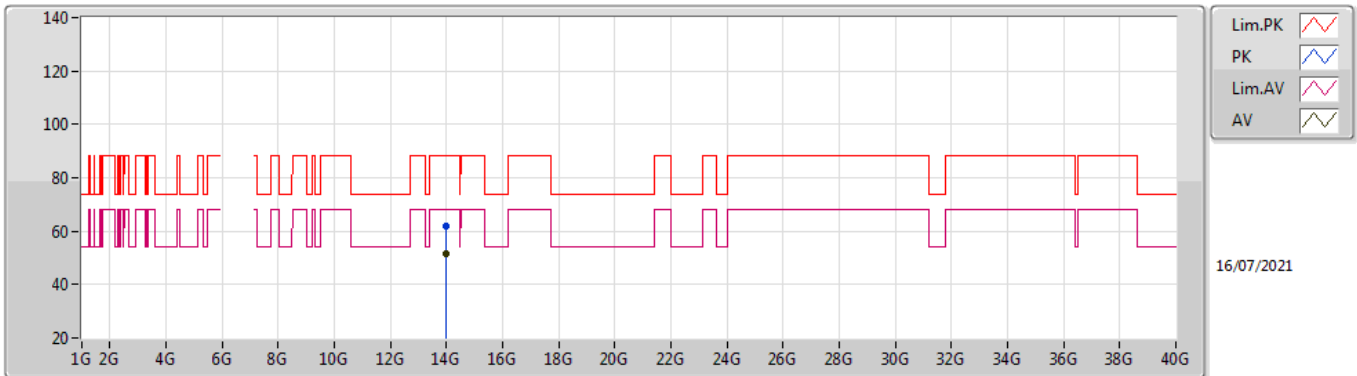


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.98836G	62.37	88.20	-25.83	43.68	3	Vertical	92	1.80	-	41.28	10.99	33.58
RMS	13.98564G	51.45	68.20	-16.75	32.77	3	Vertical	92	1.80	-	41.27	10.99	33.58

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6995MHz\_TnomVnom

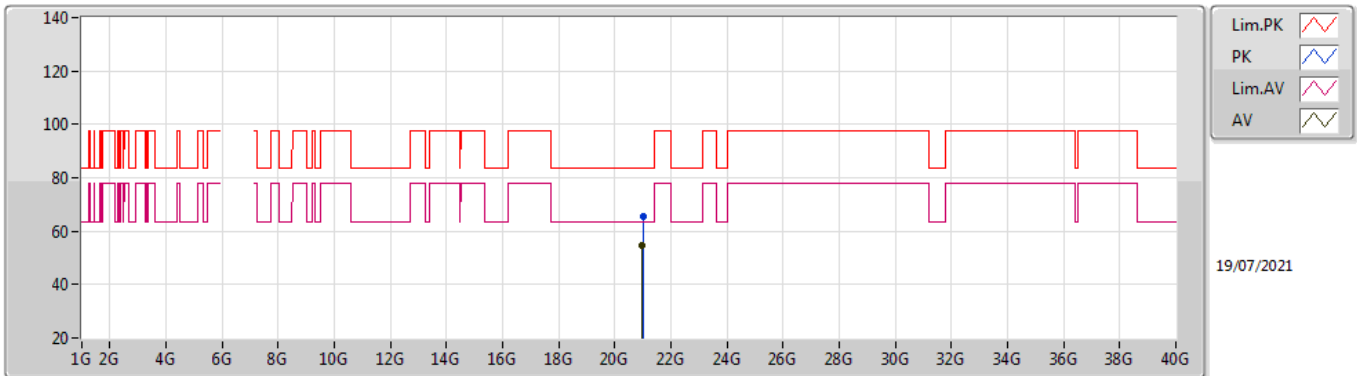


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.98288G	62.13	88.20	-26.07	43.44	3	Horizontal	242	1.81	-	41.27	10.99	33.57
RMS	13.98024G	51.52	68.20	-16.68	32.84	3	Horizontal	242	1.81	-	41.26	10.99	33.57

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 6995MHz\_TnomVnom

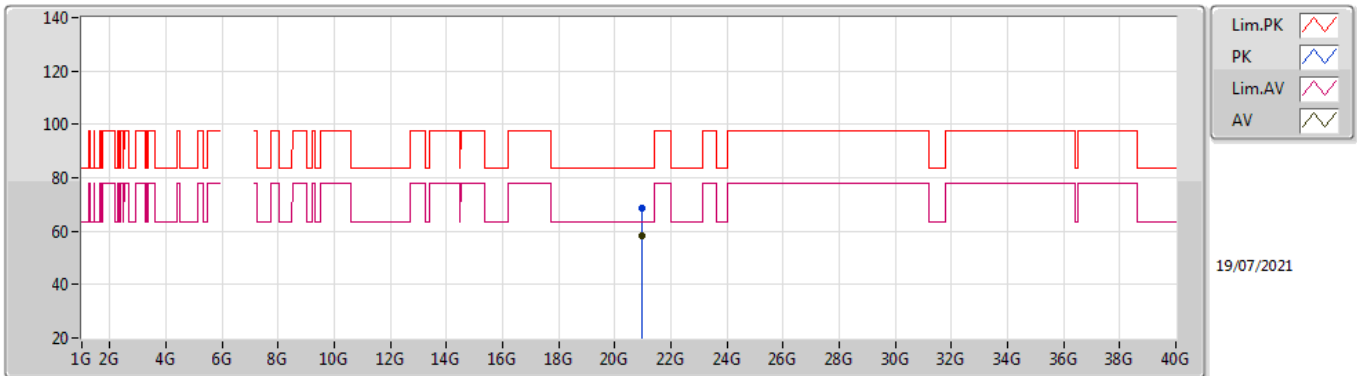


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.99432G	65.28	83.54	-18.26	44.99	1	Vertical	89	1.50	-	38.19	14.75	32.65
AV	20.98476G	54.90	63.54	-8.64	34.61	1	Vertical	89	1.50	-	38.18	14.74	32.63

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6995MHz\_TnomVnom

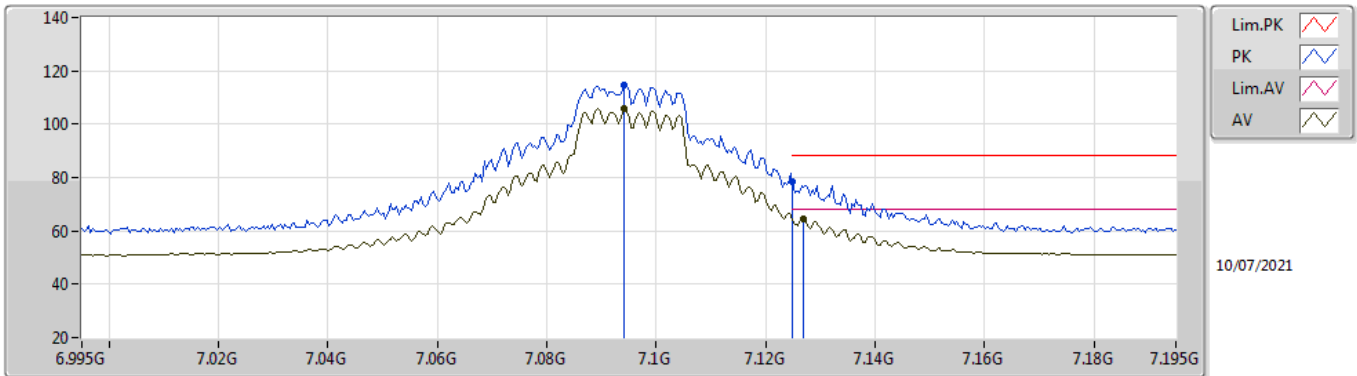


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	20.99052G	68.67	83.54	-14.87	48.38	1	Horizontal	127	1.50	-	38.19	14.74	32.64
AV	20.98744G	58.36	63.54	-5.18	38.07	1	Horizontal	127	1.50	-	38.19	14.74	32.64

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom



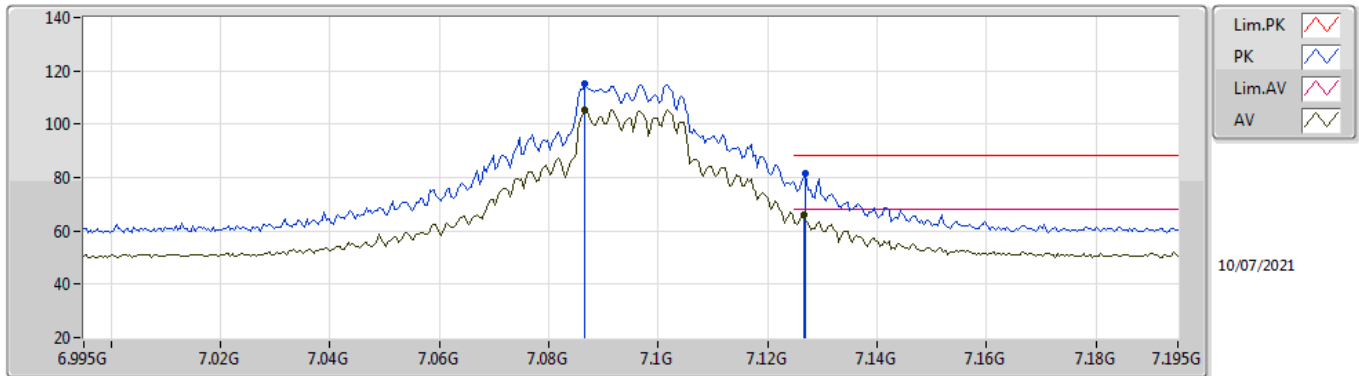
EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.0942G	114.47	Inf	-Inf	106.34	3	Vertical	267	2.02	-	35.99	7.65	35.51
RMS	7.0942G	105.86	Inf	-Inf	97.73	3	Vertical	267	2.02	-	35.99	7.65	35.51
PK	7.125G	78.32	88.20	-9.88	70.03	3	Vertical	267	2.02	-	36.15	7.66	35.52
RMS	7.127G	64.33	68.20	-3.87	56.03	3	Vertical	267	2.02	-	36.16	7.66	35.52



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom

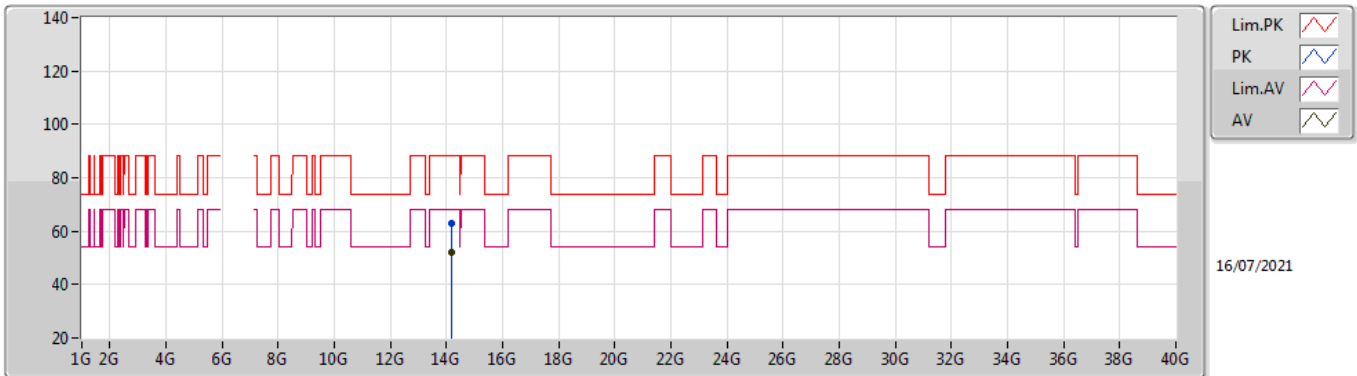


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	7.0866G	115.02	Inf	-Inf	106.92	3	Horizontal	119	1.57	-	35.97	7.64	35.51
RMS	7.0866G	105.34	Inf	-Inf	97.24	3	Horizontal	119	1.57	-	35.97	7.64	35.51
PK	7.127G	81.68	88.20	-6.52	73.38	3	Horizontal	119	1.57	-	36.16	7.66	35.52
RMS	7.1266G	66.14	68.20	-2.06	57.84	3	Horizontal	119	1.57	-	36.16	7.66	35.52

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom

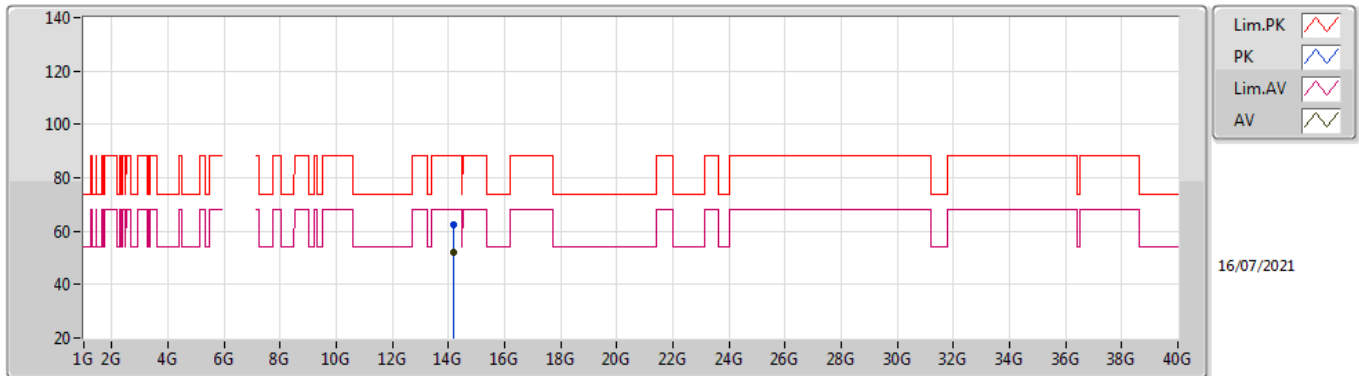


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.18908G	63.14	88.20	-25.06	44.25	3	Vertical	125	2.26	-	41.68	11.09	33.88
RMS	14.19248G	52.07	68.20	-16.13	33.17	3	Vertical	125	2.26	-	41.68	11.10	33.88

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom

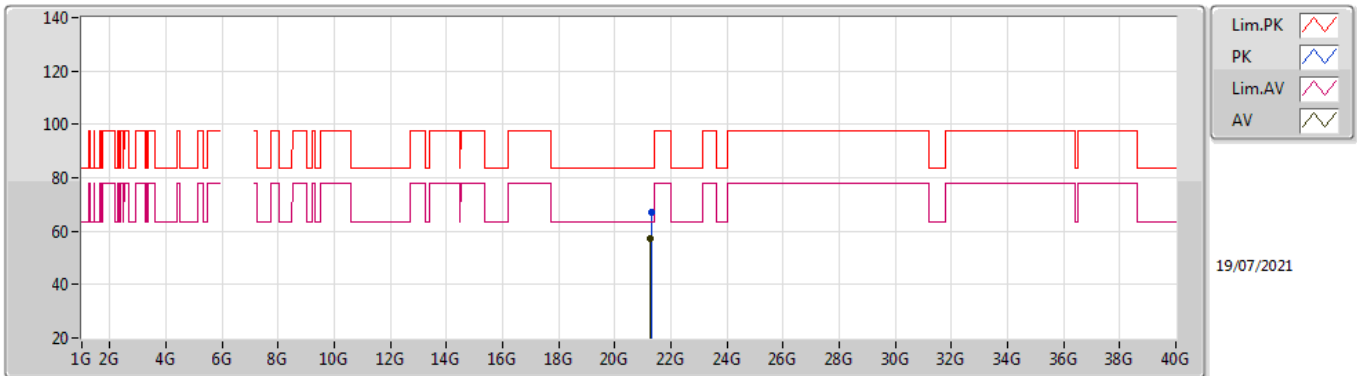


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	14.18608G	62.65	88.20	-25.55	43.76	3	Horizontal	138	1.78	-	41.67	11.09	33.87
RMS	14.19436G	51.94	68.20	-16.26	33.04	3	Horizontal	138	1.78	-	41.69	11.10	33.89

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom

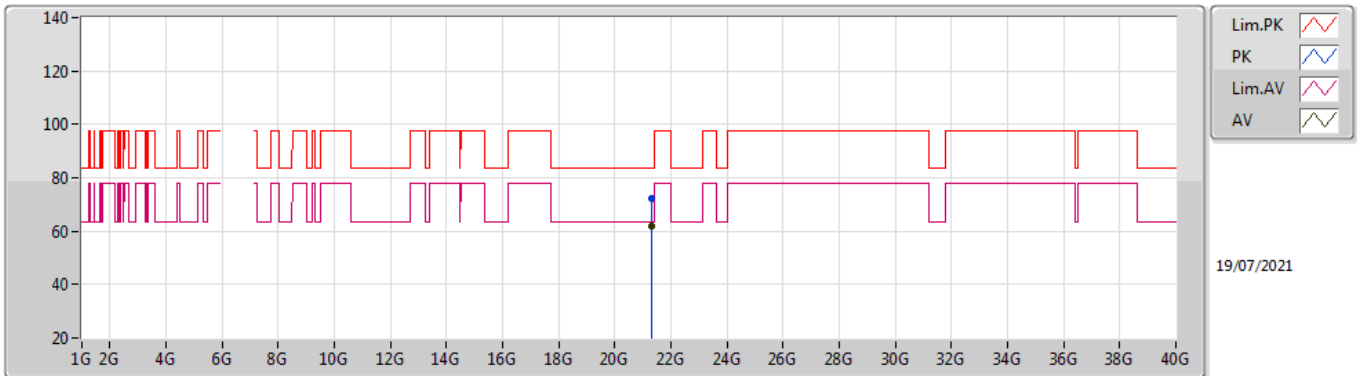


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.29068G	67.32	83.54	-16.22	47.45	1	Vertical	78	1.60	-	38.08	14.97	33.18
AV	21.2858G	57.34	63.54	-6.20	37.46	1	Vertical	78	1.60	-	38.09	14.96	33.17

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 7095MHz\_TnomVnom

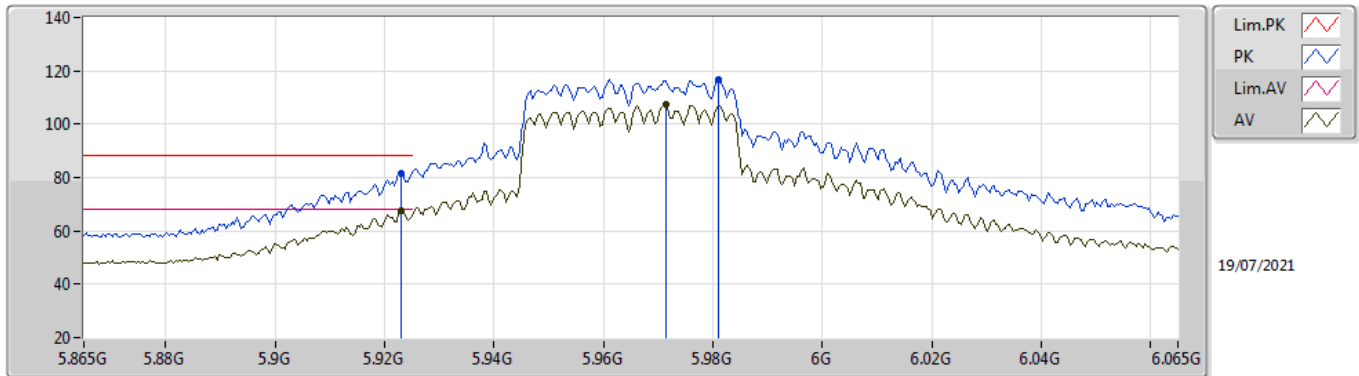


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	21.28852G	72.14	83.54	-11.40	52.27	1	Horizontal	151	1.52	-	38.08	14.97	33.18
AV	21.2884G	62.11	63.54	-1.43	42.24	1	Horizontal	151	1.52	-	38.08	14.97	33.18

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5965MHz\_TnomVnom

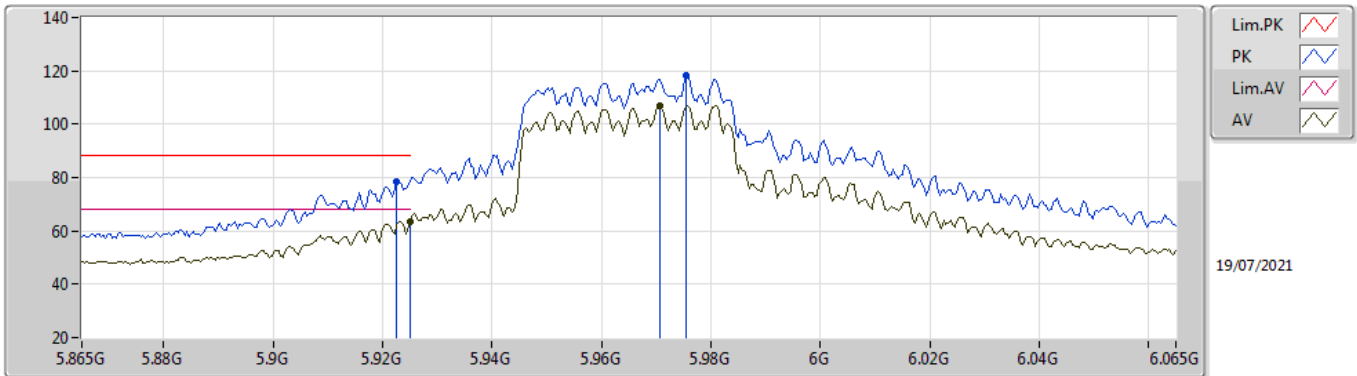


EUT Y\_4TX  
Setting 86  
01-A-B-2-10

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	5.923G	81.73	88.20	-6.47	74.28	3	Vertical	163	2.64	-	34.89	5.50	32.94
RMS	5.923G	67.56	68.20	-0.64	60.11	3	Vertical	163	2.64	-	34.89	5.50	32.94
PK	5.981G	116.63	Inf	-Inf	108.96	3	Vertical	163	2.64	-	35.12	5.50	32.95
RMS	5.9714G	107.31	Inf	-Inf	99.67	3	Vertical	163	2.64	-	35.09	5.50	32.95

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

#### 5965MHz\_TnomVnom

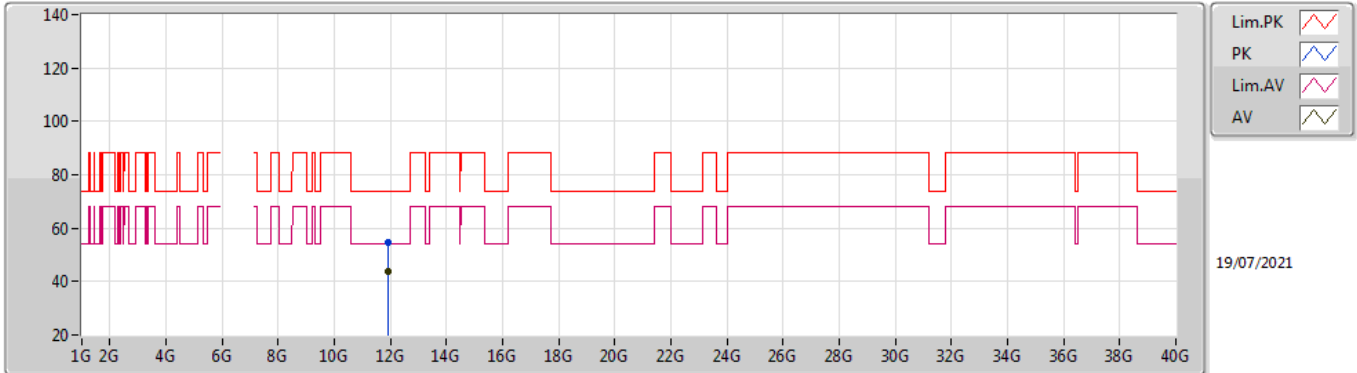


EUT Y\_4TX  
Setting 86  
01-A-B-2-10

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	5.9226G	78.54	88.20	-9.66	71.09	3	Horizontal	144	1.59	-	34.89	5.50	32.94
RMS	5.925G	63.64	68.20	-4.56	56.18	3	Horizontal	144	1.59	-	34.90	5.50	32.94
PK	5.9754G	118.04	Inf	-Inf	110.39	3	Horizontal	144	1.59	-	35.10	5.50	32.95
RMS	5.9706G	107.10	Inf	-Inf	99.47	3	Horizontal	144	1.59	-	35.08	5.50	32.95

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5965MHz\_TnomVnom



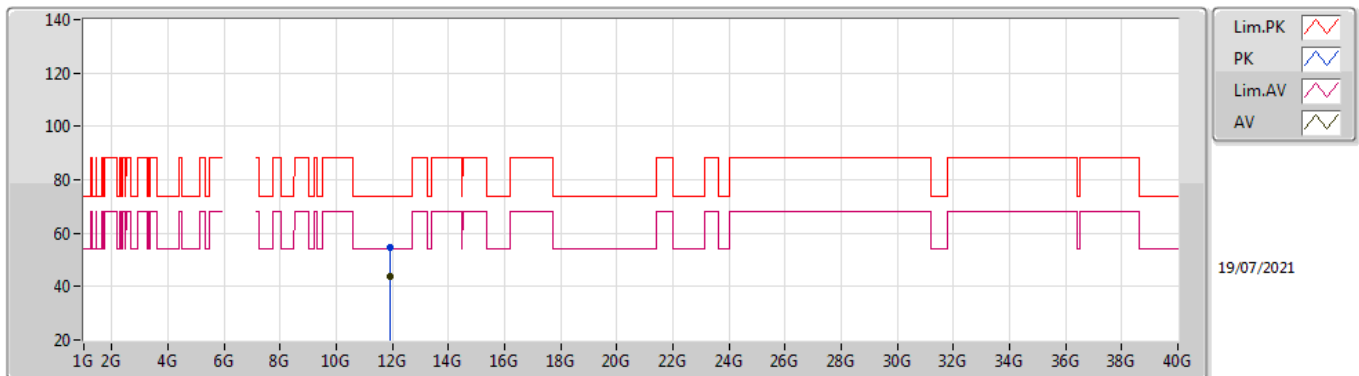
EUT Y\_4TX  
Setting 86  
01-A-B-2

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	11.93096G	54.48	74.00	-19.52	40.90	3	Vertical	32	2.50	-	38.47	7.98	32.87
AV	11.92596G	43.87	54.00	-10.13	30.30	3	Vertical	32	2.50	-	38.47	7.97	32.87



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5965MHz\_TnomVnom

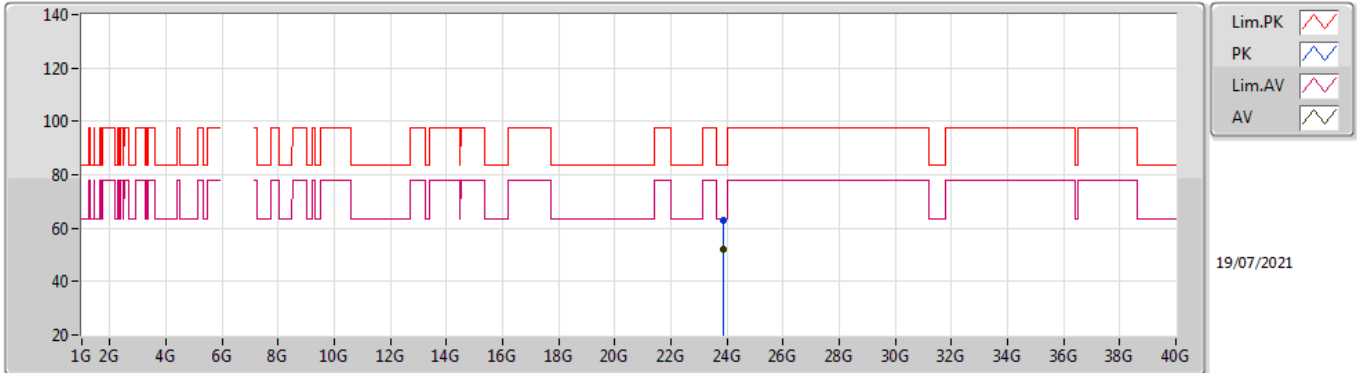


EUT Y\_4TX  
Setting 86  
01-A-B-2

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	11.9255G	54.51	74.00	-19.49	40.94	3	Horizontal	266	1.87	-	38.47	7.97	32.87
AV	11.9338G	43.92	54.00	-10.08	30.34	3	Horizontal	266	1.87	-	38.47	7.98	32.87

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5965MHz\_TnomVnom

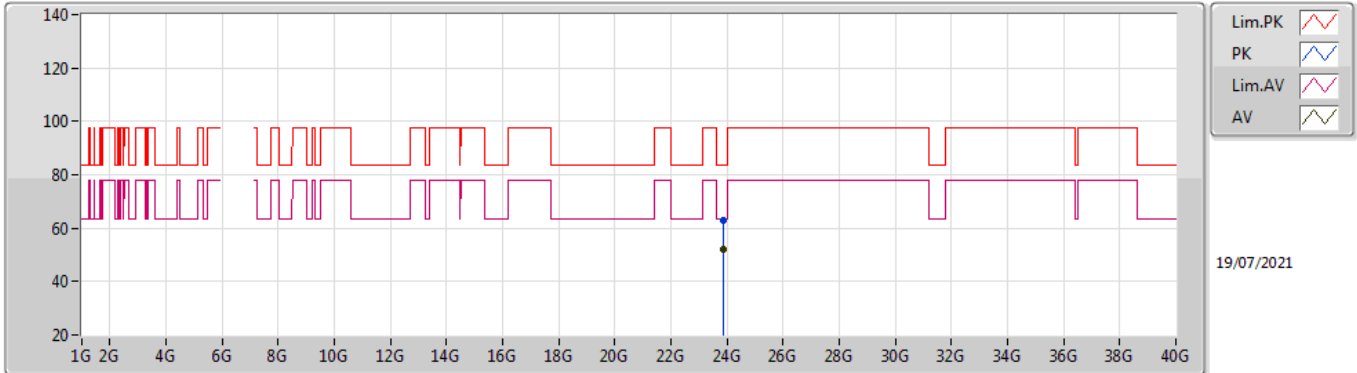


EUT Y\_4TX  
Setting 86  
01-A-B-2

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	23.8559G	62.76	83.54	-20.78	44.97	1	Vertical	164	2.64	-	38.91	16.43	37.55
AV	23.85908G	52.23	63.54	-11.31	34.43	1	Vertical	164	2.64	-	38.92	16.43	37.55

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5965MHz\_TnomVnom

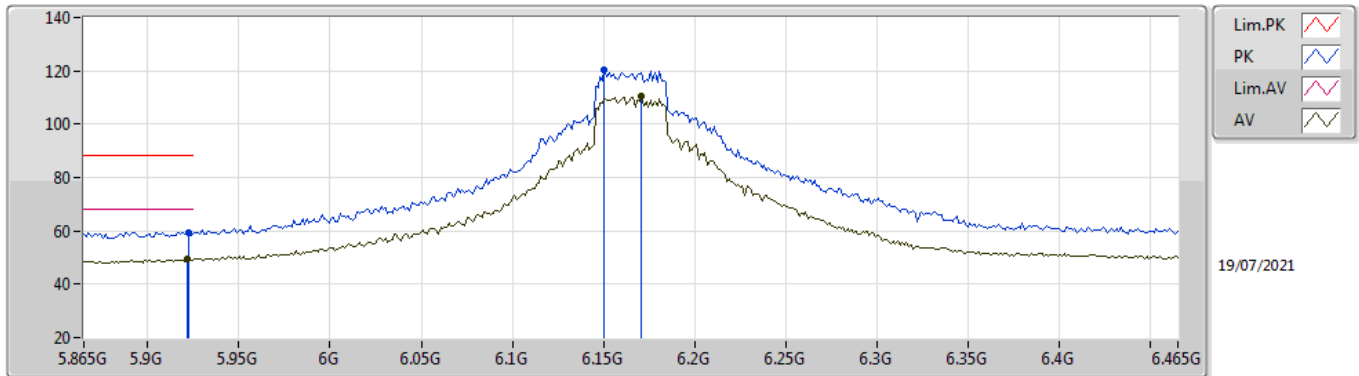


EUT Y\_4TX  
Setting 86  
01-A-B-2

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	23.8606G	63.11	83.54	-20.43	45.32	1	Horizontal	58	1.05	-	38.92	16.43	37.56
AV	23.86108G	52.32	63.54	-11.22	34.53	1	Horizontal	58	1.05	-	38.92	16.43	37.56

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom

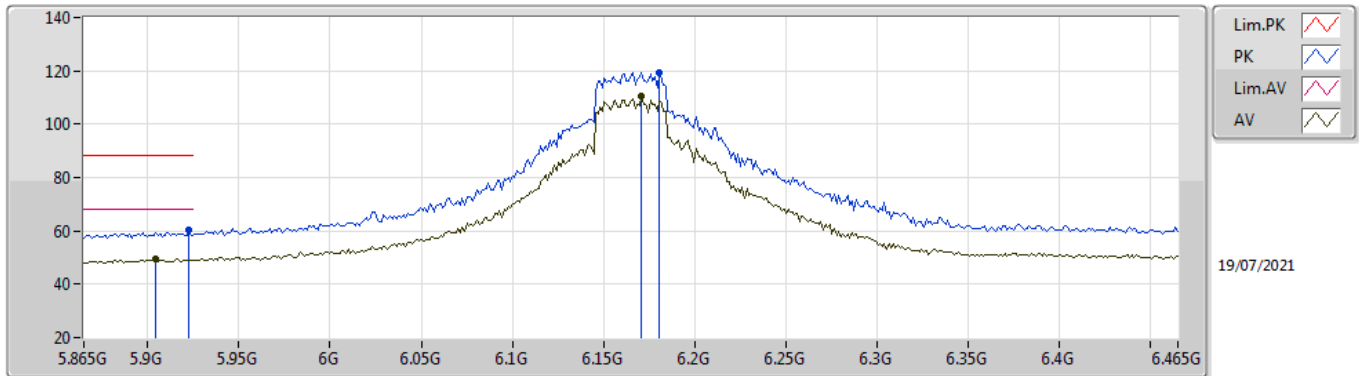


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	5.9226G	59.49	88.20	-28.71	52.04	3	Vertical	166	2.52	-	34.89	5.50	32.94
RMS	5.9214G	49.41	68.20	-18.79	41.96	3	Vertical	166	2.52	-	34.89	5.50	32.94
PK	6.1506G	120.11	Inf	-Inf	112.06	3	Vertical	166	2.52	-	35.20	5.80	32.95
RMS	6.171G	110.54	Inf	-Inf	102.41	3	Vertical	166	2.52	-	35.24	5.84	32.95

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom

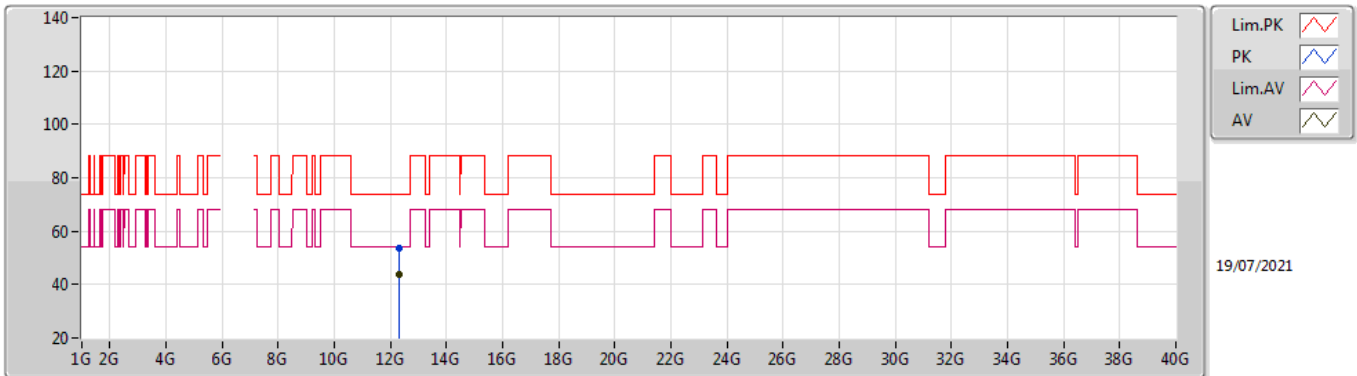


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	5.9226G	60.33	88.20	-27.87	52.88	3	Horizontal	138	1.80	-	34.89	5.50	32.94
RMS	5.9046G	49.58	68.20	-18.62	42.20	3	Horizontal	138	1.80	-	34.82	5.50	32.94
PK	6.1806G	119.41	Inf	-Inf	111.24	3	Horizontal	138	1.80	-	35.26	5.86	32.95
RMS	6.171G	110.58	Inf	-Inf	102.45	3	Horizontal	138	1.80	-	35.24	5.84	32.95

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom

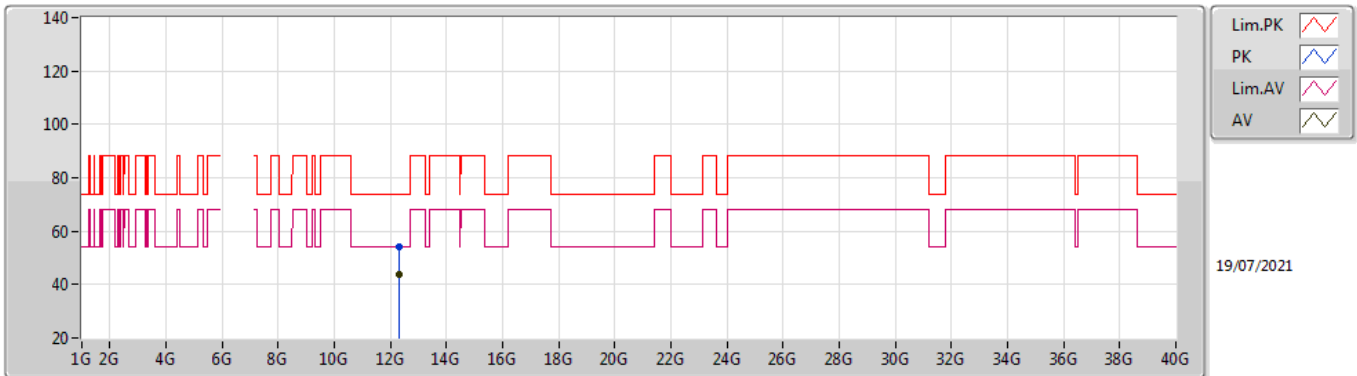


EUT Y\_4TX  
Setting 86  
01-A-B-2

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	12.3288G	53.74	74.00	-20.26	39.63	3	Vertical	273	1.20	-	38.43	8.15	32.47
AV	12.32642G	43.79	54.00	-10.21	29.69	3	Vertical	273	1.20	-	38.43	8.15	32.48

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom

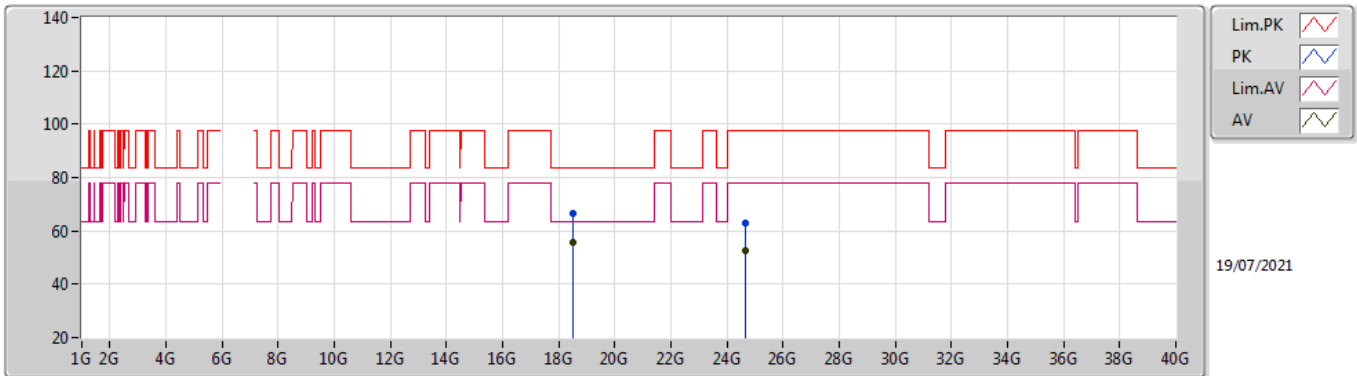


EUT Y\_4TX  
Setting 86  
01-A-B-2

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	12.32764G	53.89	74.00	-20.11	39.78	3	Horizontal	65	2.65	-	38.43	8.15	32.47
AV	12.332G	43.62	54.00	-10.38	29.51	3	Horizontal	65	2.65	-	38.43	8.15	32.47

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom



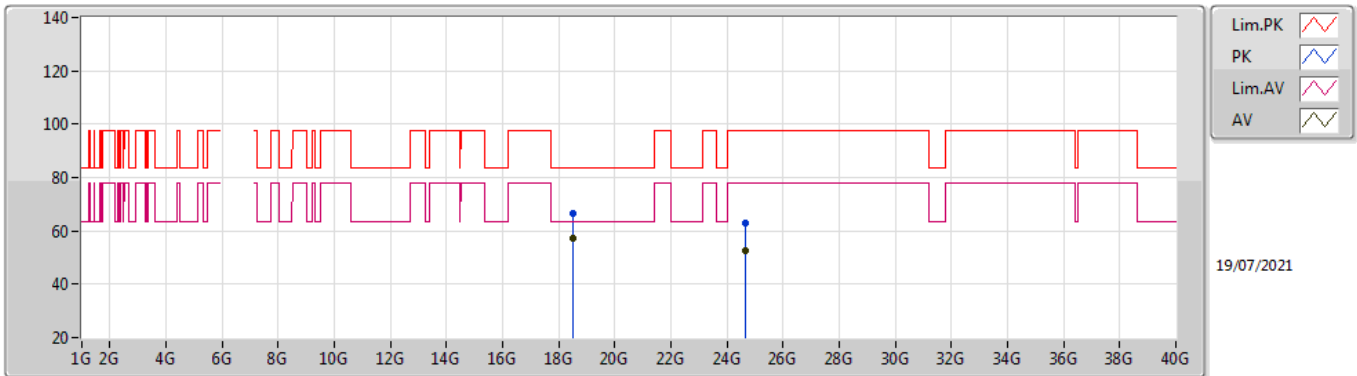
EUT Y\_4TX  
Setting 108  
01-A-B-2

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	18.49886G	66.45	83.54	-17.09	44.54	1	Vertical	8	1.06	-	37.70	13.92	29.71
AV	18.49448G	55.80	63.54	-7.74	33.88	1	Vertical	8	1.06	-	37.70	13.92	29.70
PK	24.6589G	62.86	97.74	-34.88	45.36	1	Vertical	73	1.32	-	38.86	16.83	38.19
RMS	24.66042G	52.62	77.74	-25.12	35.12	1	Vertical	73	1.32	-	38.86	16.83	38.19



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6165MHz\_TnomVnom

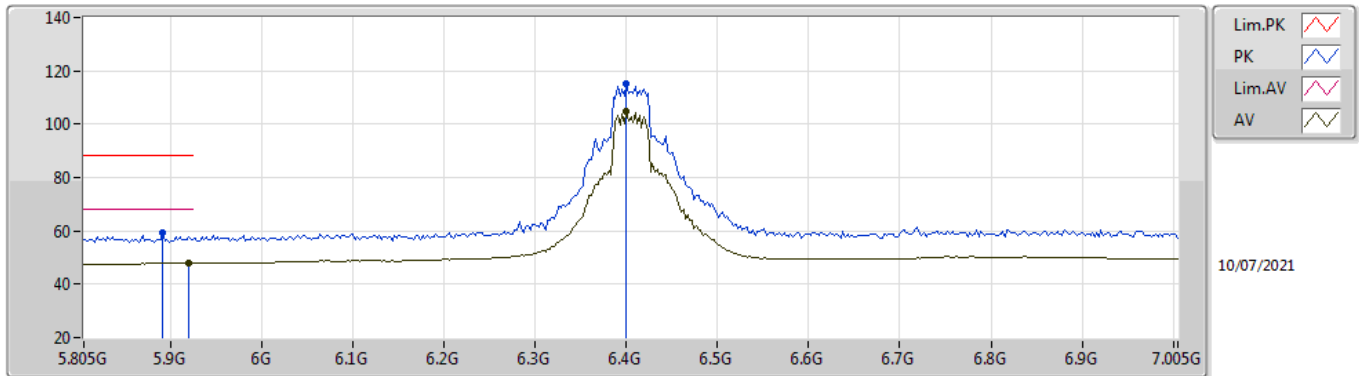


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	18.49636G	66.40	83.54	-17.14	44.49	1	Horizontal	268	2.25	-	37.70	13.92	29.71
AV	18.49986G	56.99	63.54	-6.55	35.08	1	Horizontal	268	2.25	-	37.70	13.92	29.71
PK	24.65974G	62.83	97.74	-34.91	45.33	1	Horizontal	54	2.93	-	38.86	16.83	38.19
RMS	24.65538G	52.79	77.74	-24.95	35.28	1	Horizontal	54	2.93	-	38.86	16.83	38.18

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

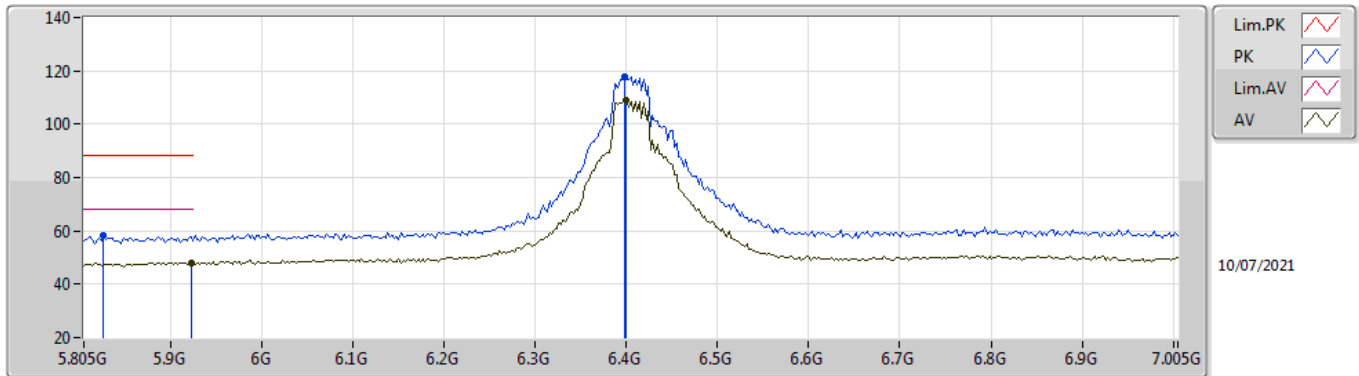


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8914G	59.06	88.20	-29.14	53.01	3	Vertical	64	1.76	-	34.65	6.95	35.55
RMS	5.9202G	48.04	68.20	-20.16	41.98	3	Vertical	64	1.76	-	34.66	6.96	35.56
PK	6.4002G	114.97	Inf	-Inf	108.21	3	Vertical	64	1.76	-	34.90	7.30	35.44
RMS	6.4002G	104.73	Inf	-Inf	97.97	3	Vertical	64	1.76	-	34.90	7.30	35.44

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

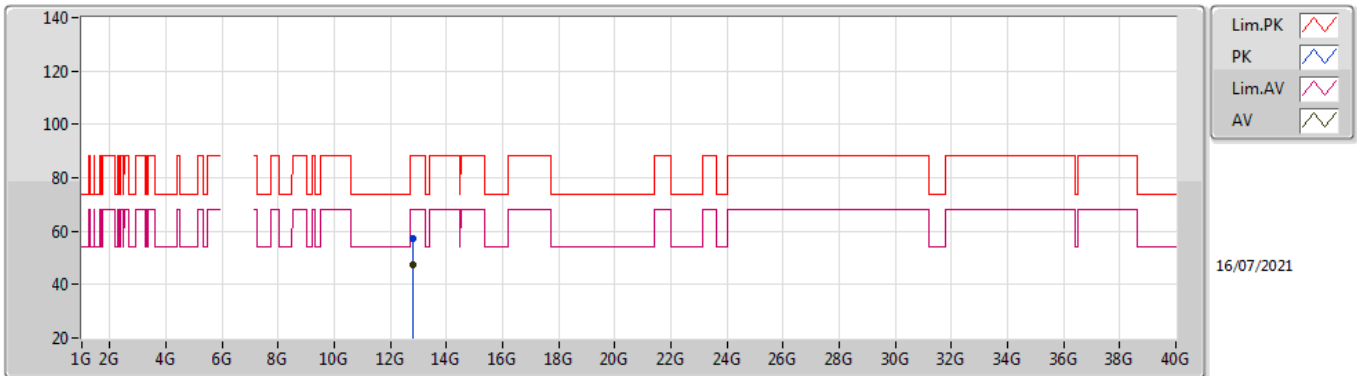


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8266G	58.13	88.20	-30.07	52.33	3	Horizontal	160	2.11	-	34.40	6.91	35.51
RMS	5.9226G	48.10	68.20	-20.10	42.05	3	Horizontal	160	2.11	-	34.65	6.96	35.56
PK	6.3978G	117.64	Inf	-Inf	110.88	3	Horizontal	160	2.11	-	34.90	7.30	35.44
RMS	6.4002G	108.97	Inf	-Inf	102.21	3	Horizontal	160	2.11	-	34.90	7.30	35.44

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

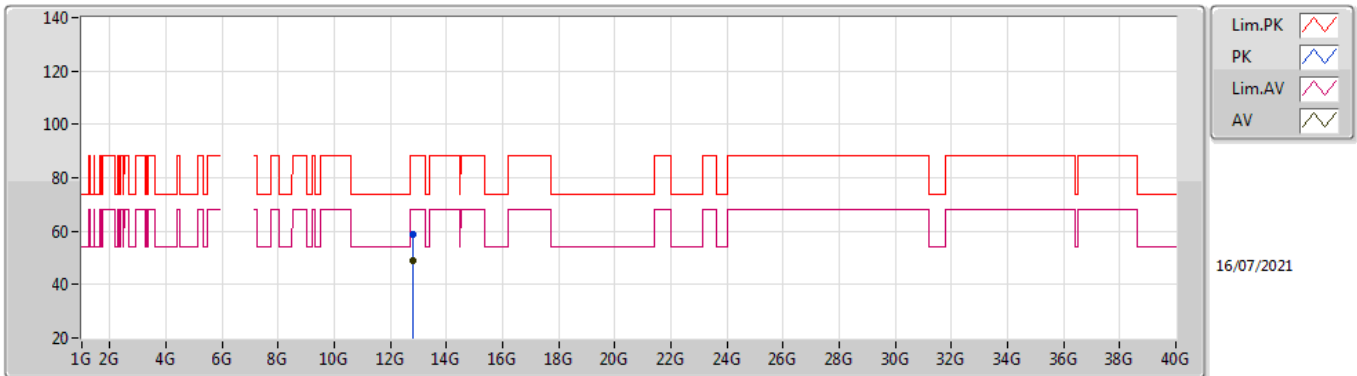


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.81288G	57.39	88.20	-30.81	42.32	3	Vertical	127	2.04	-	39.33	10.41	34.67
RMS	12.80826G	47.16	68.20	-21.04	32.12	3	Vertical	127	2.04	-	39.32	10.40	34.68

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

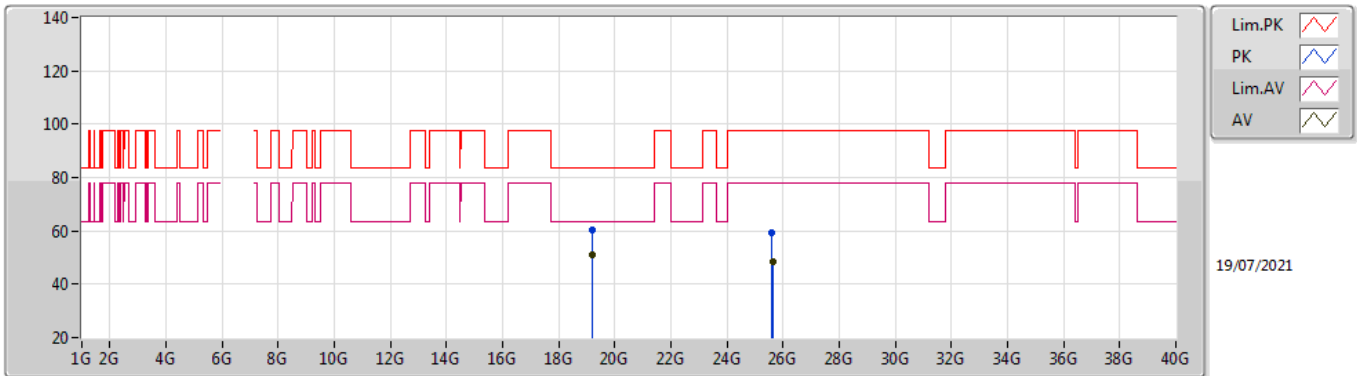


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.80818G	58.91	88.20	-29.29	43.87	3	Horizontal	160	1.98	-	39.32	10.40	34.68
RMS	12.80838G	48.93	68.20	-19.27	33.89	3	Horizontal	160	1.98	-	39.32	10.40	34.68

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

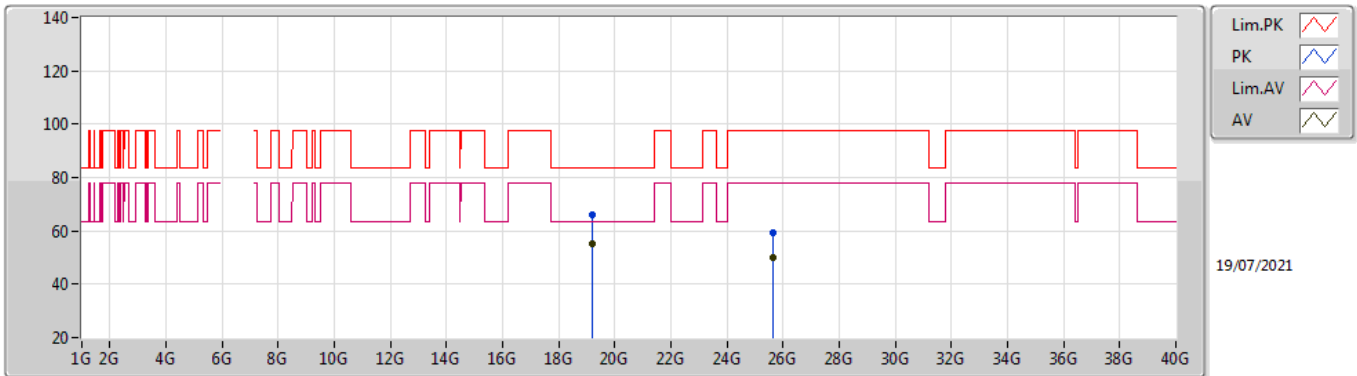


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	19.21458G	60.14	83.54	-23.40	40.41	1	Vertical	89	1.58	-	38.14	13.96	32.37
AV	19.21512G	51.06	63.54	-12.48	31.33	1	Vertical	89	1.58	-	38.14	13.96	32.37
PK	25.60764G	59.10	97.74	-38.64	40.95	1	Vertical	106	1.40	-	39.31	17.30	38.46
RMS	25.61904G	48.23	77.74	-29.51	30.09	1	Vertical	106	1.40	-	39.30	17.31	38.47

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6405MHz\_TnomVnom

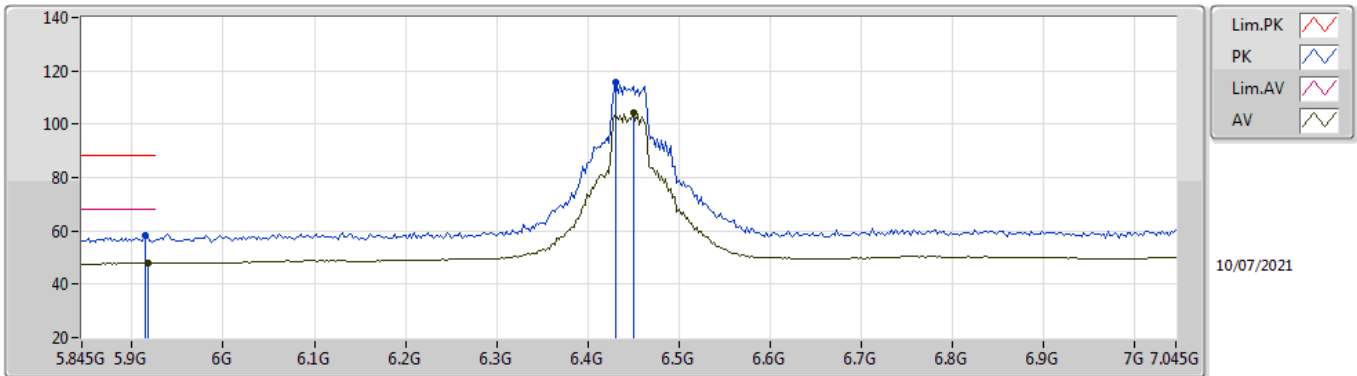


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	19.20918G	66.03	83.54	-17.51	46.23	1	Horizontal	133	1.53	-	38.15	13.96	32.31
AV	19.21422G	55.04	63.54	-8.50	35.30	1	Horizontal	133	1.53	-	38.14	13.96	32.36
PK	25.6203G	59.18	97.74	-38.56	41.04	1	Horizontal	224	1.50	-	39.30	17.31	38.47
RMS	25.62006G	50.25	77.74	-27.49	32.11	1	Horizontal	224	1.50	-	39.30	17.31	38.47

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom



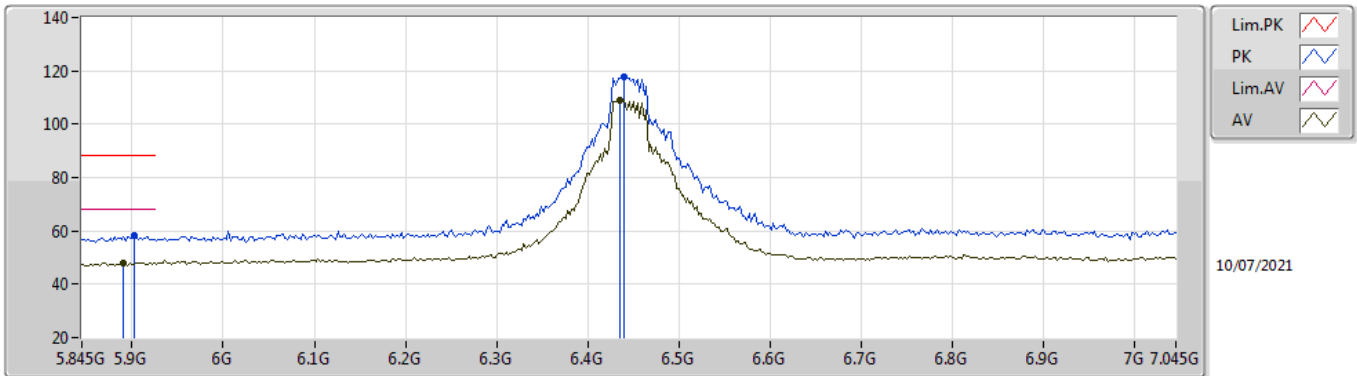
EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9146G	58.09	88.20	-30.11	52.02	3	Vertical	64	2.00	-	34.67	6.96	35.56
RMS	5.917G	47.93	68.20	-20.27	41.86	3	Vertical	64	2.00	-	34.67	6.96	35.56
PK	6.4306G	115.76	Inf	-Inf	109.05	3	Vertical	64	2.00	-	34.84	7.30	35.43
RMS	6.4498G	104.35	Inf	-Inf	97.67	3	Vertical	64	2.00	-	34.80	7.30	35.42



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom

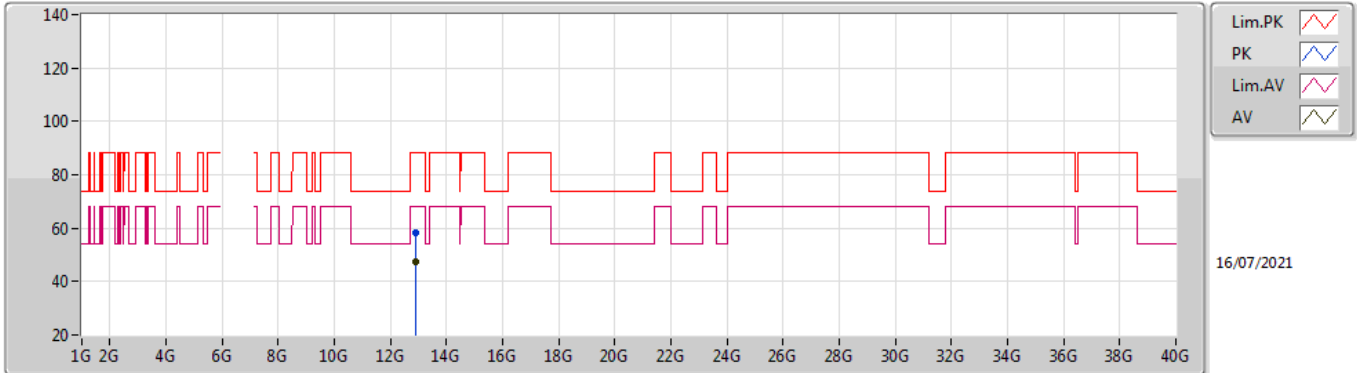


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.9026G	58.42	88.20	-29.78	52.33	3	Horizontal	160	1.78	-	34.69	6.95	35.55
RMS	5.8906G	48.10	68.20	-20.10	42.06	3	Horizontal	160	1.78	-	34.64	6.95	35.55
PK	6.4402G	117.52	Inf	-Inf	110.82	3	Horizontal	160	1.78	-	34.82	7.30	35.42
RMS	6.4354G	108.87	Inf	-Inf	102.17	3	Horizontal	160	1.78	-	34.83	7.30	35.43

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom

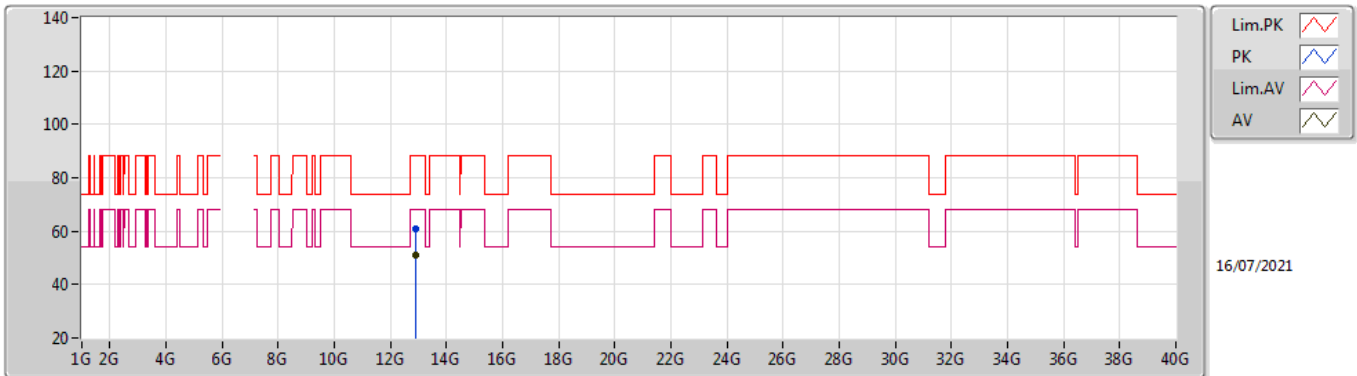


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.88296G	58.10	88.20	-30.10	42.70	3	Vertical	128	1.80	-	39.47	10.44	34.51
RMS	12.89792G	47.54	68.20	-20.66	32.06	3	Vertical	128	1.80	-	39.50	10.45	34.47

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom

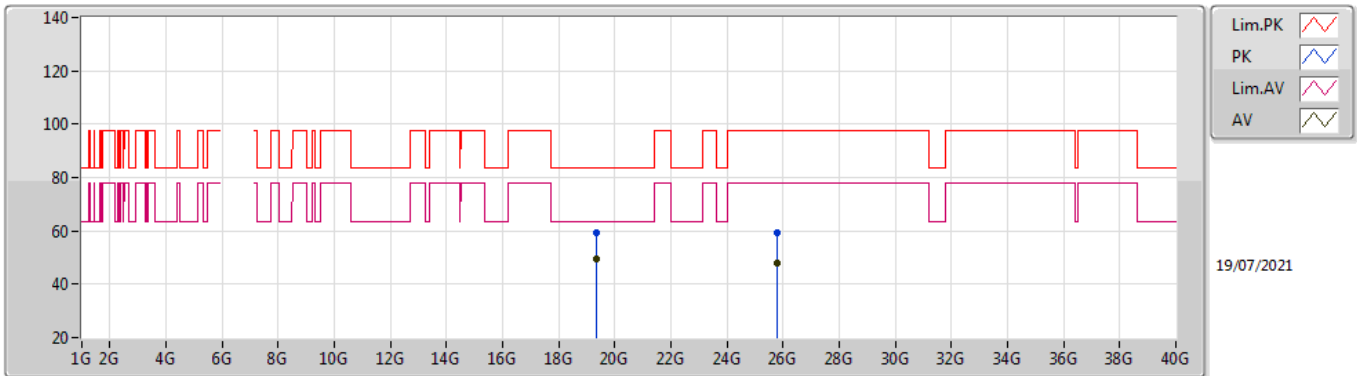


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.89796G	61.08	88.20	-27.12	45.60	3	Horizontal	161	1.94	-	39.50	10.45	34.47
RMS	12.89368G	50.93	68.20	-17.27	35.47	3	Horizontal	161	1.94	-	39.49	10.45	34.48

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom

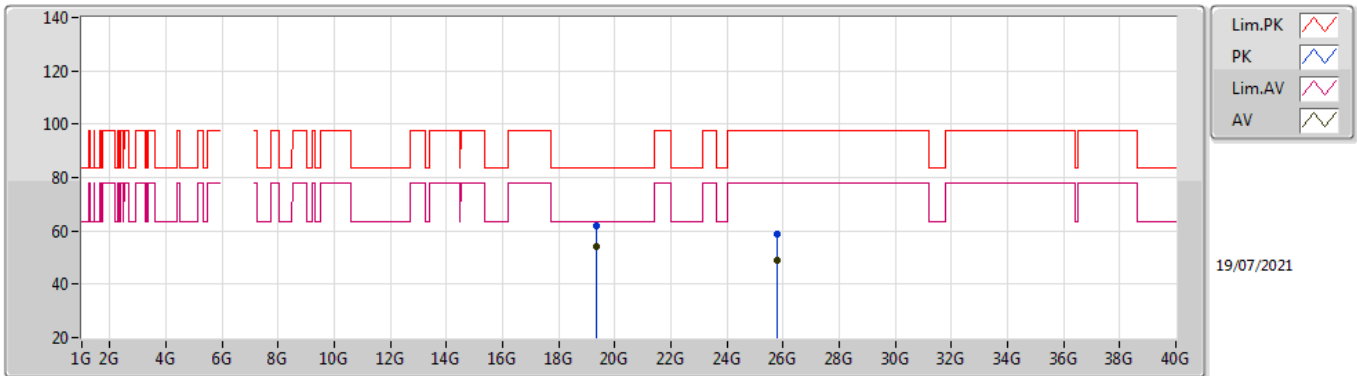


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	19.33806G	59.49	83.54	-24.05	41.26	1	Vertical	87	1.58	-	37.99	13.97	33.73
AV	19.33512G	49.68	63.54	-13.86	31.41	1	Vertical	87	1.58	-	38.00	13.97	33.70
PK	25.77022G	59.10	97.74	-38.64	41.10	1	Vertical	222	1.50	-	39.18	17.39	38.57
RMS	25.78942G	47.73	77.74	-30.01	29.76	1	Vertical	222	1.50	-	39.17	17.39	38.59

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6445MHz\_TnomVnom

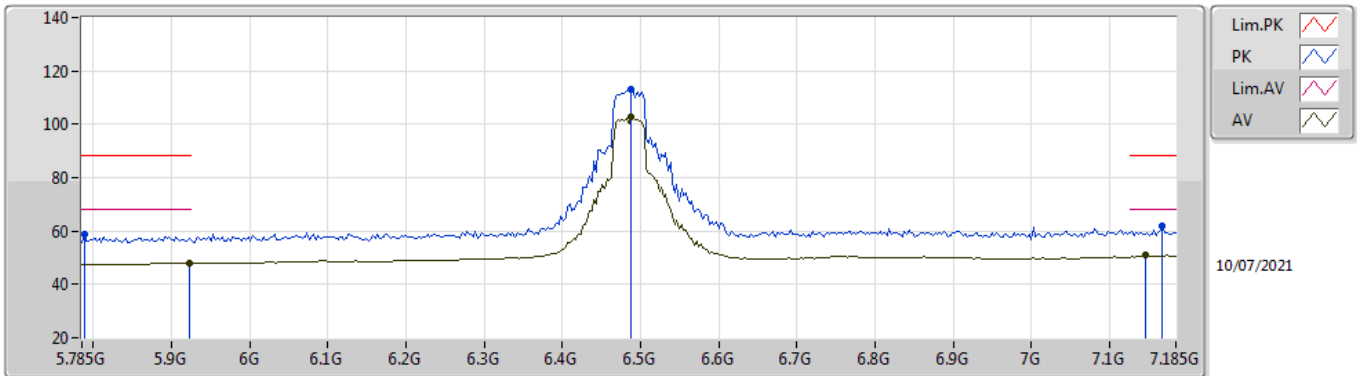


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	19.335G	61.98	83.54	-21.56	43.71	1	Horizontal	207	1.54	-	38.00	13.97	33.70
AV	19.33518G	54.35	63.54	-9.19	36.08	1	Horizontal	207	1.54	-	38.00	13.97	33.70
PK	25.7902G	58.81	97.74	-38.93	40.83	1	Horizontal	228	1.50	-	39.17	17.40	38.59
RMS	25.78024G	49.20	77.74	-28.54	31.21	1	Horizontal	228	1.50	-	39.18	17.39	38.58

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6485MHz\_TnomVnom

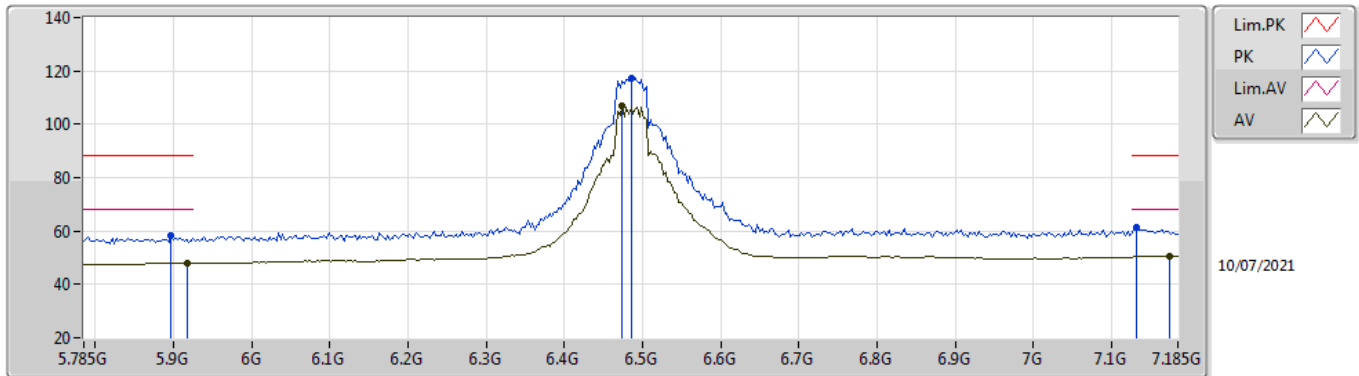


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7878G	58.59	88.20	-29.61	52.79	3	Vertical	91	1.80	-	34.40	6.89	35.49
RMS	5.9222G	48.00	68.20	-20.20	41.94	3	Vertical	91	1.80	-	34.66	6.96	35.56
PK	6.4878G	113.01	Inf	-Inf	106.31	3	Vertical	91	1.80	-	34.80	7.30	35.40
RMS	6.4878G	102.86	Inf	-Inf	96.16	3	Vertical	91	1.80	-	34.80	7.30	35.40
PK	7.1682G	61.95	88.20	-26.25	53.43	3	Vertical	91	1.80	-	36.37	7.68	35.53
RMS	7.1458G	50.78	68.20	-17.42	42.37	3	Vertical	91	1.80	-	36.27	7.67	35.53

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6485MHz\_TnomVnom

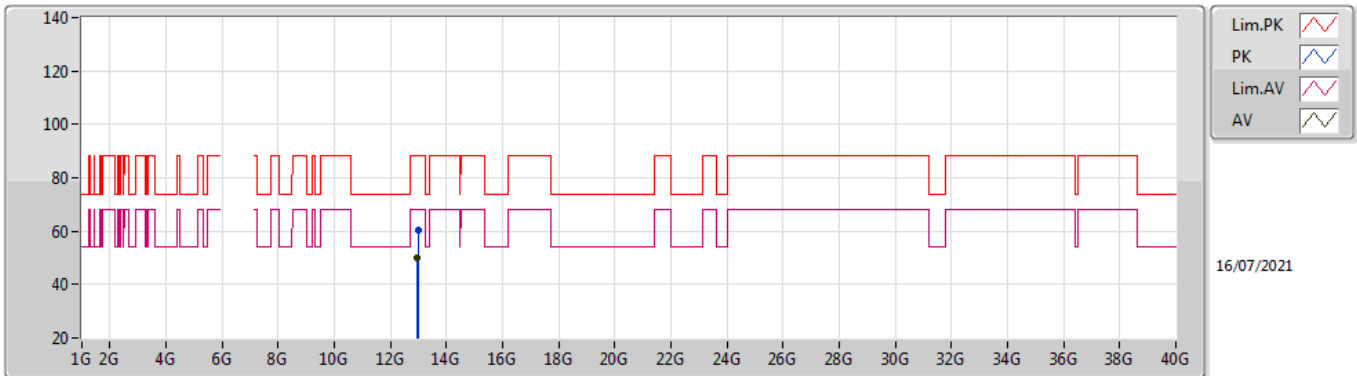


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.897G	58.40	88.20	-29.80	52.32	3	Horizontal	158	1.80	-	34.68	6.95	35.55
RMS	5.9166G	47.96	68.20	-20.24	41.89	3	Horizontal	158	1.80	-	34.67	6.96	35.56
PK	6.485G	117.31	Inf	-Inf	110.62	3	Horizontal	158	1.80	-	34.80	7.30	35.41
RMS	6.4738G	107.12	Inf	-Inf	100.43	3	Horizontal	158	1.80	-	34.80	7.30	35.41
PK	7.1318G	61.26	88.20	-26.94	52.92	3	Horizontal	158	1.80	-	36.19	7.67	35.52
RMS	7.1738G	50.75	68.20	-17.45	42.20	3	Horizontal	158	1.80	-	36.40	7.69	35.54

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

#### 6485MHz\_TnomVnom



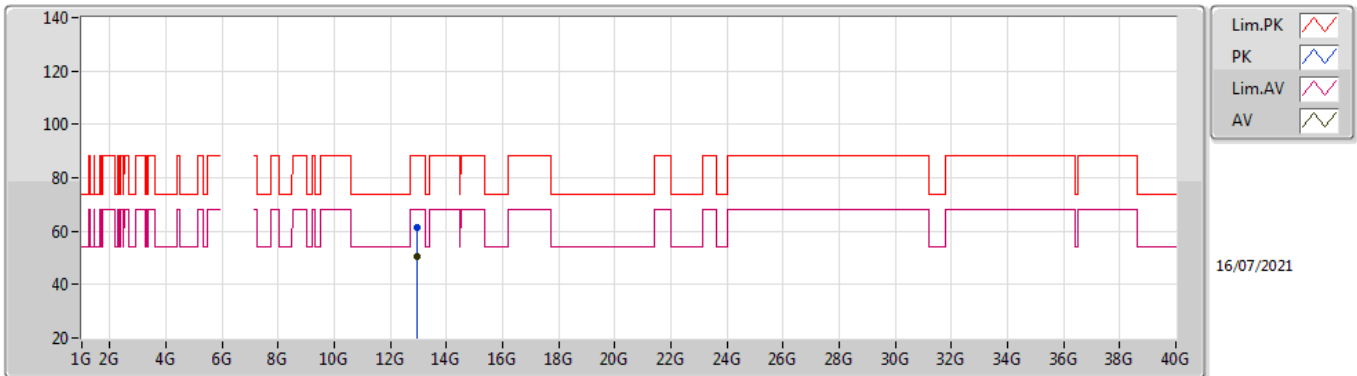
EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.978G	60.27	88.20	-27.93	44.49	3	Vertical	91	1.94	-	39.58	10.49	34.29
RMS	12.97292G	49.93	68.20	-18.27	34.17	3	Vertical	91	1.94	-	39.57	10.49	34.30



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6485MHz\_TnomVnom

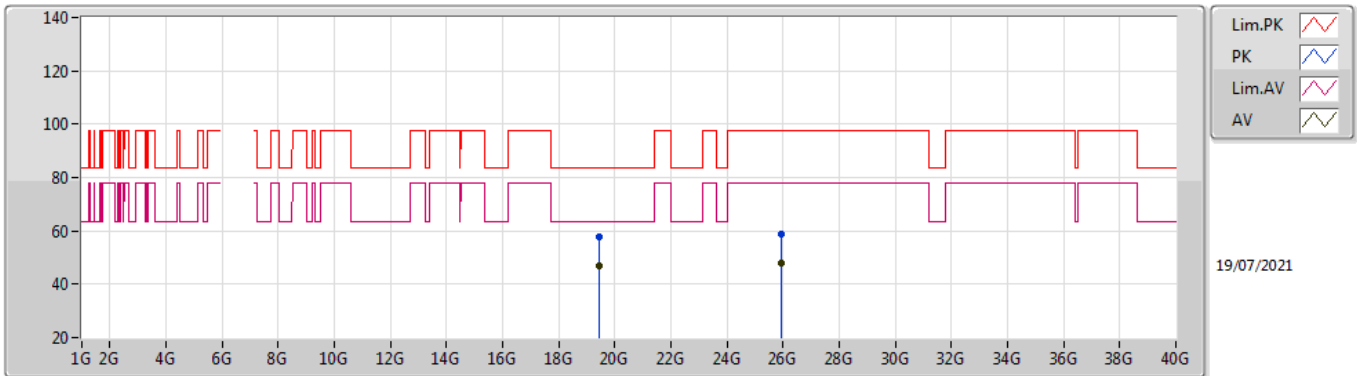


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	12.96816G	61.47	88.20	-26.73	45.73	3	Horizontal	122	1.92	-	39.57	10.48	34.31
RMS	12.96788G	50.61	68.20	-17.59	34.87	3	Horizontal	122	1.92	-	39.57	10.48	34.31

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6485MHz\_TnomVnom

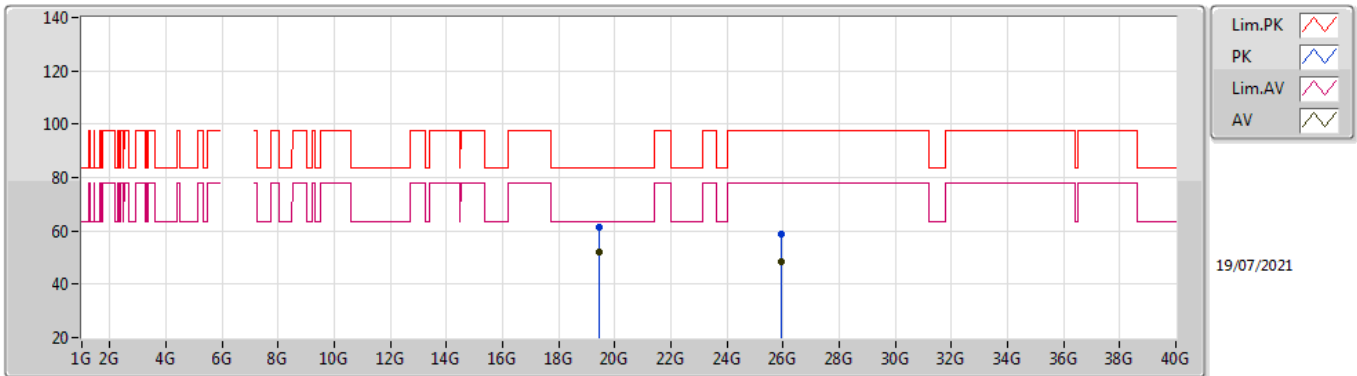


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	19.4532G	57.64	83.54	-25.90	40.81	1	Vertical	300	1.80	-	37.86	13.97	35.00
AV	19.46286G	46.70	63.54	-16.84	30.00	1	Vertical	300	1.80	-	37.84	13.97	35.11
PK	25.9532G	58.76	97.74	-38.98	40.94	1	Vertical	355	1.50	-	39.04	17.48	38.70
RMS	25.9481G	47.82	77.74	-29.92	30.00	1	Vertical	355	1.50	-	39.04	17.47	38.69

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6485MHz\_TnomVnom

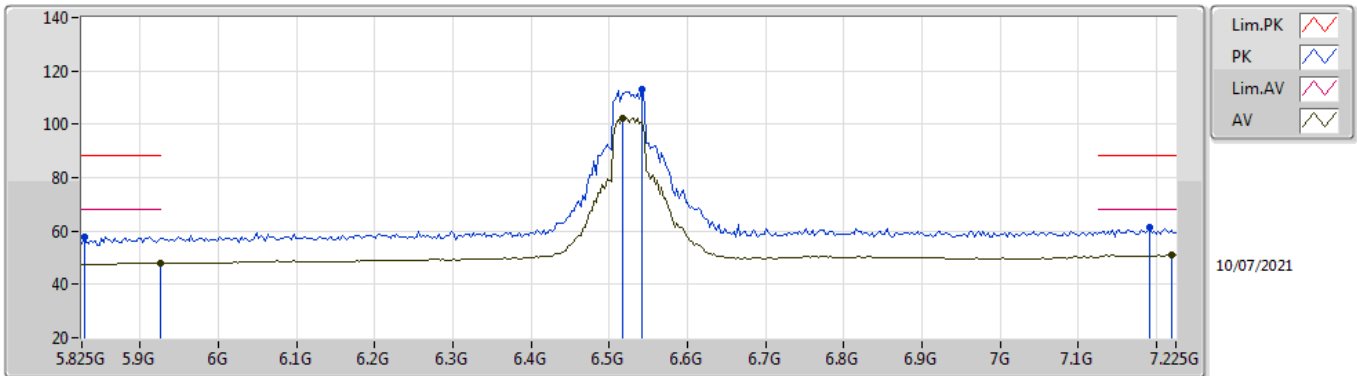


19/07/2021

EUT Y\_4TX  
Setting 108  
01-A-B-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	19.4553G	61.17	83.54	-22.37	44.38	1	Horizontal	193	1.52	-	37.85	13.97	35.03
AV	19.45506G	52.25	63.54	-11.29	35.45	1	Horizontal	193	1.52	-	37.85	13.97	35.02
PK	25.94084G	58.96	97.74	-38.78	41.13	1	Horizontal	231	1.50	-	39.05	17.47	38.69
RMS	25.94G	48.59	77.74	-29.15	30.76	1	Horizontal	231	1.50	-	39.05	17.47	38.69

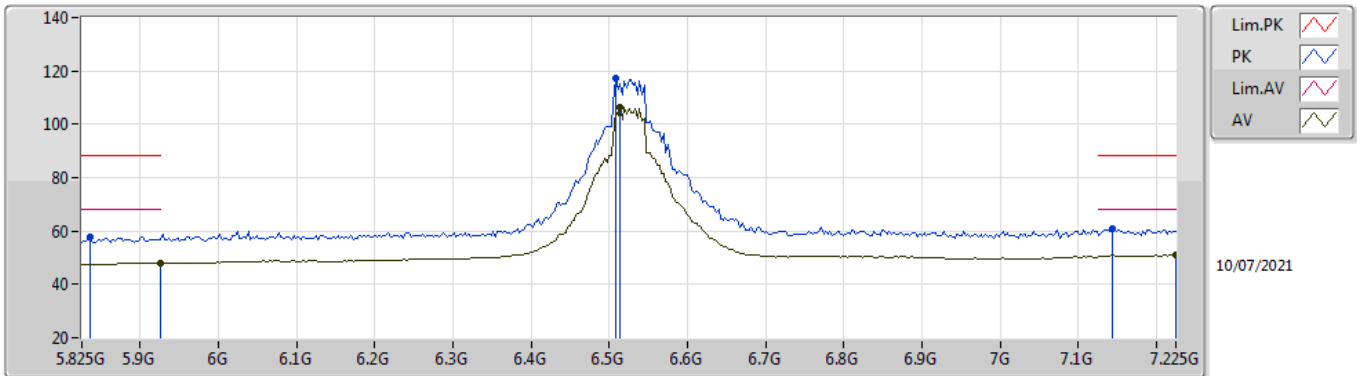
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8278G	57.62	88.20	-30.58	51.82	3	Vertical	90	1.80	-	34.40	6.91	35.51
RMS	5.925G	48.00	68.20	-20.20	41.95	3	Vertical	90	1.80	-	34.65	6.96	35.56
PK	6.5418G	112.99	Inf	-Inf	106.13	3	Vertical	90	1.80	-	34.97	7.30	35.41
RMS	6.5166G	102.25	Inf	-Inf	95.48	3	Vertical	90	1.80	-	34.87	7.30	35.40
PK	7.1914G	61.57	88.20	-26.63	52.94	3	Vertical	90	1.80	-	36.47	7.70	35.54
RMS	7.2194G	50.92	68.20	-17.28	42.12	3	Vertical	90	1.80	-	36.62	7.73	35.55

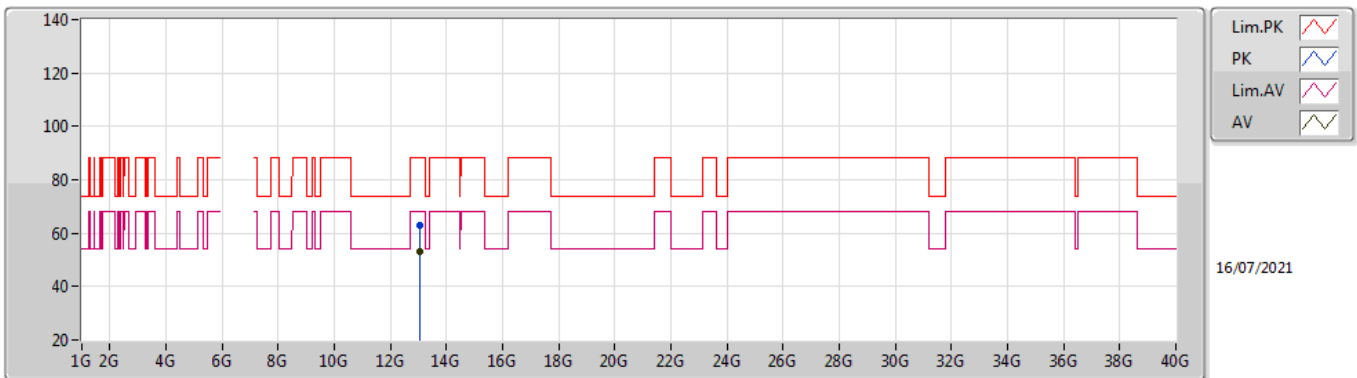
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.8362G	57.68	88.20	-30.52	51.88	3	Horizontal	158	1.67	-	34.40	6.92	35.52
RMS	5.925G	48.01	68.20	-20.19	41.96	3	Horizontal	158	1.67	-	34.65	6.96	35.56
PK	6.5082G	117.05	Inf	-Inf	110.32	3	Horizontal	158	1.67	-	34.83	7.30	35.40
RMS	6.5138G	106.55	Inf	-Inf	99.79	3	Horizontal	158	1.67	-	34.86	7.30	35.40
PK	7.1438G	60.89	88.20	-27.31	52.49	3	Horizontal	158	1.67	-	36.26	7.67	35.53
RMS	7.225G	50.88	68.20	-17.32	42.04	3	Horizontal	158	1.67	-	36.65	7.74	35.55

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**

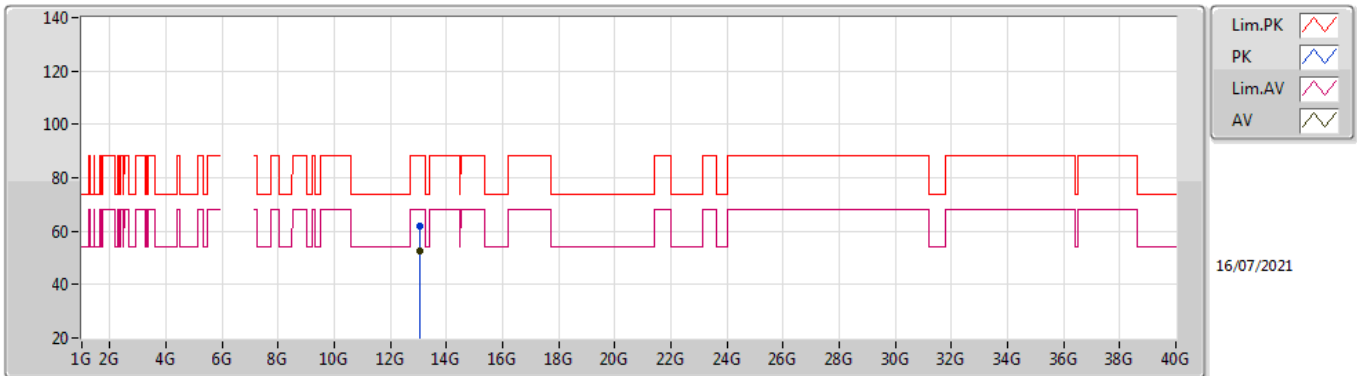


16/07/2021

EUT Y\_4TX  
 Setting 108  
 03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.04284G	63.17	88.20	-25.03	47.09	3	Vertical	89	1.96	-	39.73	10.52	34.17
RMS	13.05772G	52.89	68.20	-15.31	36.73	3	Vertical	89	1.96	-	39.77	10.53	34.14

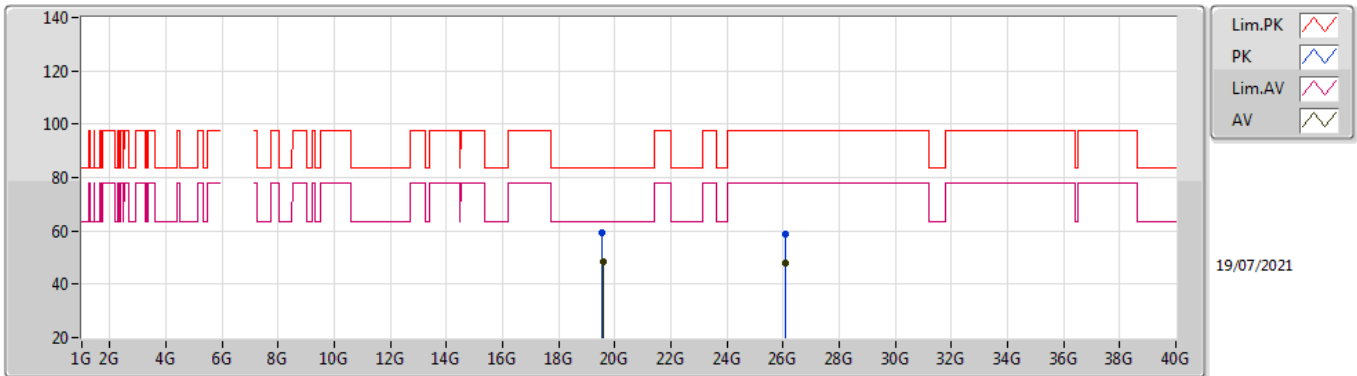
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.04816G	61.64	88.20	-26.56	45.54	3	Horizontal	117	1.80	-	39.74	10.52	34.16
RMS	13.05784G	52.42	68.20	-15.78	36.26	3	Horizontal	117	1.80	-	39.77	10.53	34.14

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**

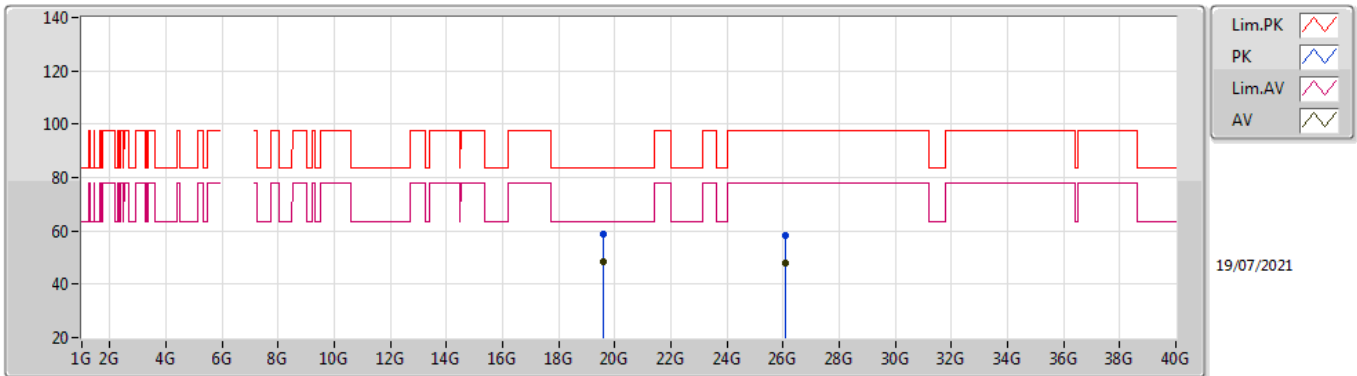


EUT Y\_4TX  
 Setting 108  
 03-C-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.56474G	59.32	83.54	-24.22	42.53	1	Vertical	87	1.57	-	37.75	13.98	34.94
AV	19.57488G	48.68	63.54	-14.86	31.81	1	Vertical	87	1.57	-	37.74	13.98	34.85
PK	26.08956G	59.03	97.74	-38.71	41.24	1	Vertical	22	1.50	-	39.13	17.50	38.84
RMS	26.0871G	47.95	77.74	-29.79	30.17	1	Vertical	22	1.50	-	39.12	17.50	38.84



**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6525MHz Straddle 6.425-6.525GHz\_TnomVnom**

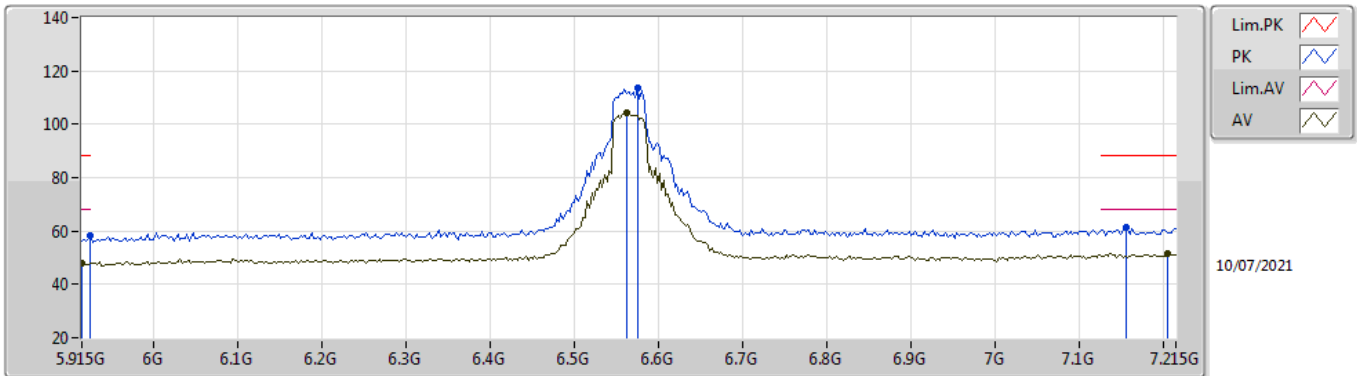


EUT Y\_4TX  
 Setting 108  
 03-C-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.58916G	58.90	83.54	-24.64	41.91	1	Horizontal	105	1.80	-	37.73	13.98	34.72
AV	19.57746G	48.38	63.54	-15.16	31.49	1	Horizontal	105	1.80	-	37.74	13.98	34.83
PK	26.08578G	58.37	97.74	-39.37	40.58	1	Horizontal	230	1.54	-	39.12	17.50	38.83
RMS	26.10024G	47.83	77.74	-29.91	30.03	1	Horizontal	230	1.54	-	39.14	17.51	38.85

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

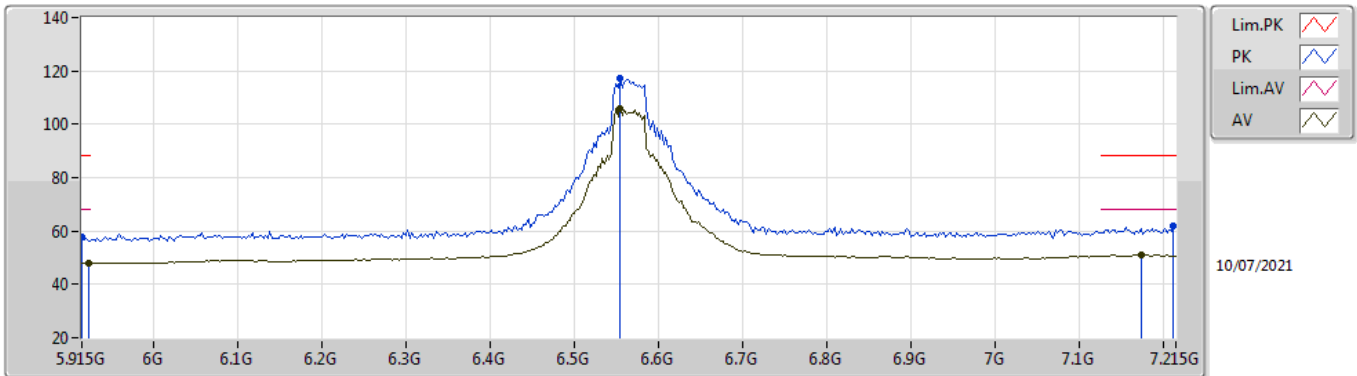


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.925G	58.03	88.20	-30.17	51.98	3	Vertical	90	1.75	-	34.65	6.96	35.56
RMS	5.915G	47.79	68.20	-20.41	41.72	3	Vertical	90	1.75	-	34.67	6.96	35.56
PK	6.5754G	113.42	Inf	-Inf	106.43	3	Vertical	90	1.75	-	35.10	7.30	35.41
RMS	6.5624G	104.25	Inf	-Inf	97.31	3	Vertical	90	1.75	-	35.05	7.30	35.41
PK	7.1552G	61.18	88.20	-27.02	52.71	3	Vertical	90	1.75	-	36.32	7.68	35.53
RMS	7.2046G	51.62	68.20	-16.58	42.92	3	Vertical	90	1.75	-	36.53	7.71	35.54

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

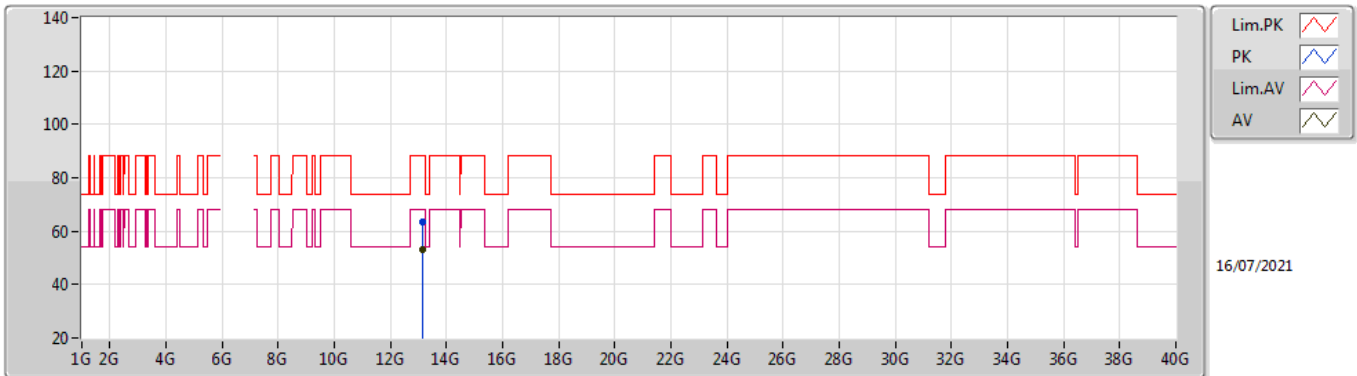


EUT Y\_4TX  
Setting 108  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.915G	57.80	88.20	-30.40	51.73	3	Horizontal	161	1.80	-	34.67	6.96	35.56
RMS	5.9228G	47.98	68.20	-20.22	41.93	3	Horizontal	161	1.80	-	34.65	6.96	35.56
PK	6.5546G	117.23	Inf	-Inf	110.32	3	Horizontal	161	1.80	-	35.02	7.30	35.41
RMS	6.5546G	105.94	Inf	-Inf	99.03	3	Horizontal	161	1.80	-	35.02	7.30	35.41
PK	7.2124G	61.74	88.20	-26.46	53.00	3	Horizontal	161	1.80	-	36.57	7.72	35.55
RMS	7.1734G	50.94	68.20	-17.26	42.40	3	Horizontal	161	1.80	-	36.39	7.69	35.54

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

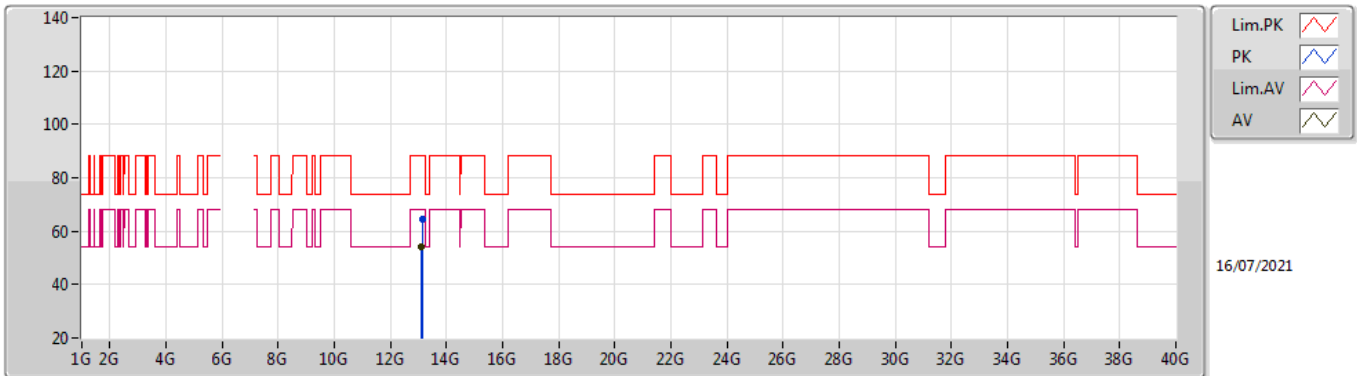


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.12796G	63.51	88.20	-24.69	47.05	3	Vertical	89	1.91	-	39.93	10.56	34.03
RMS	13.12784G	53.27	68.20	-14.93	36.81	3	Vertical	89	1.91	-	39.93	10.56	34.03

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

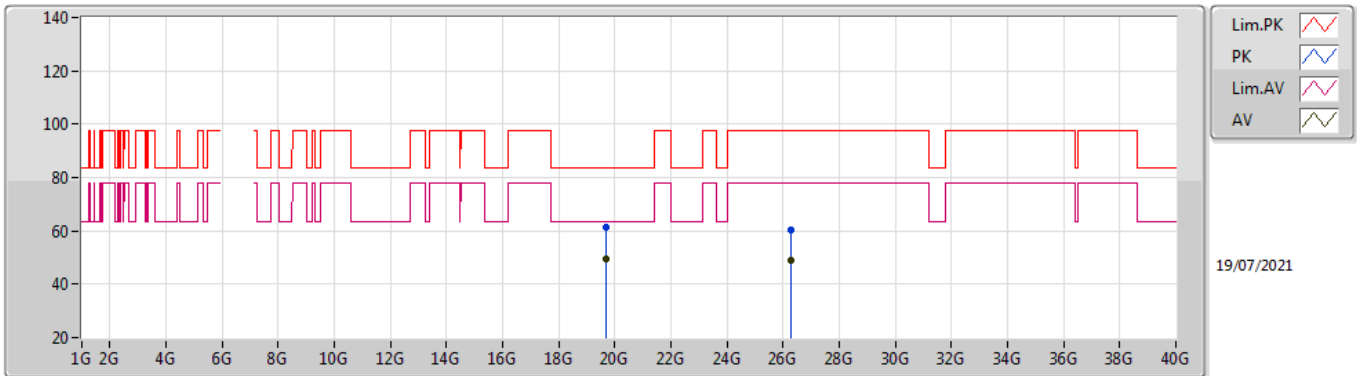


EUT Y\_4TX  
Setting 108  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.12312G	64.51	88.20	-23.69	48.07	3	Horizontal	119	1.85	-	39.92	10.56	34.04
RMS	13.12292G	54.20	68.20	-14.00	37.76	3	Horizontal	119	1.85	-	39.92	10.56	34.04

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

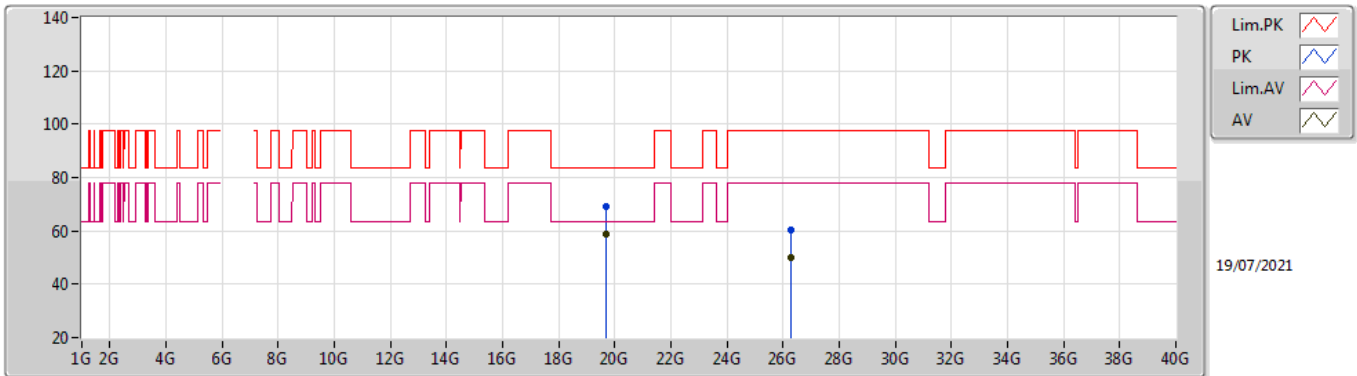


EUT Y\_4TX  
Setting 108  
03-C-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.68006G	61.14	83.54	-22.40	43.41	1	Vertical	84	1.57	-	37.66	13.98	33.91
AV	19.695G	49.38	63.54	-14.16	31.54	1	Vertical	84	1.57	-	37.64	13.98	33.78
PK	26.27152G	60.26	97.74	-37.48	42.43	1	Vertical	4	1.50	-	39.38	17.51	39.06
RMS	26.27062G	48.76	77.74	-28.98	30.93	1	Vertical	4	1.50	-	39.38	17.51	39.06

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6565MHz\_TnomVnom

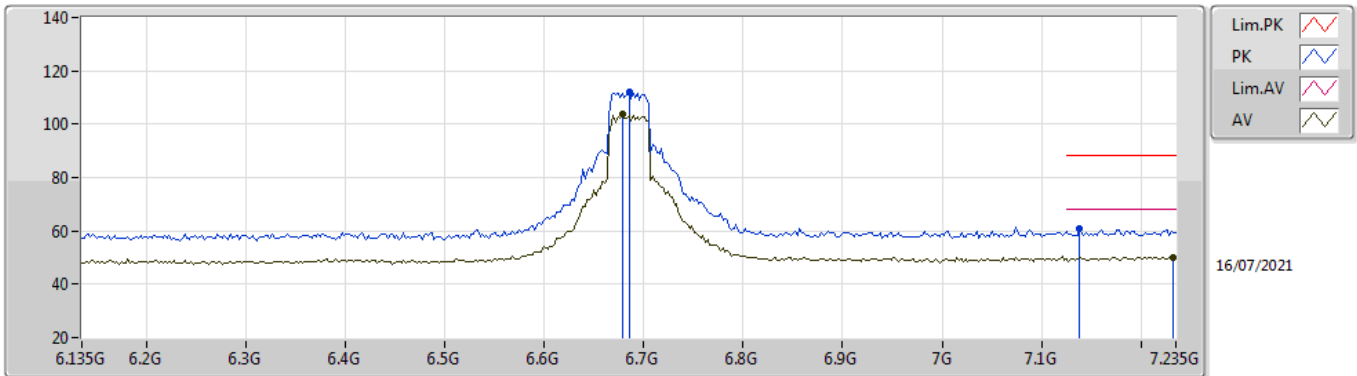


EUT Y\_4TX  
Setting 108  
03-C-S-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	19.69194G	69.26	83.54	-14.28	51.44	1	Horizontal	132	1.52	-	37.65	13.98	33.81
AV	19.69218G	58.94	63.54	-4.60	41.12	1	Horizontal	132	1.52	-	37.65	13.98	33.81
PK	26.25988G	60.29	97.74	-37.45	42.47	1	Horizontal	190	1.50	-	39.36	17.51	39.05
RMS	26.26012G	49.93	77.74	-27.81	32.11	1	Horizontal	190	1.50	-	39.36	17.51	39.05

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom



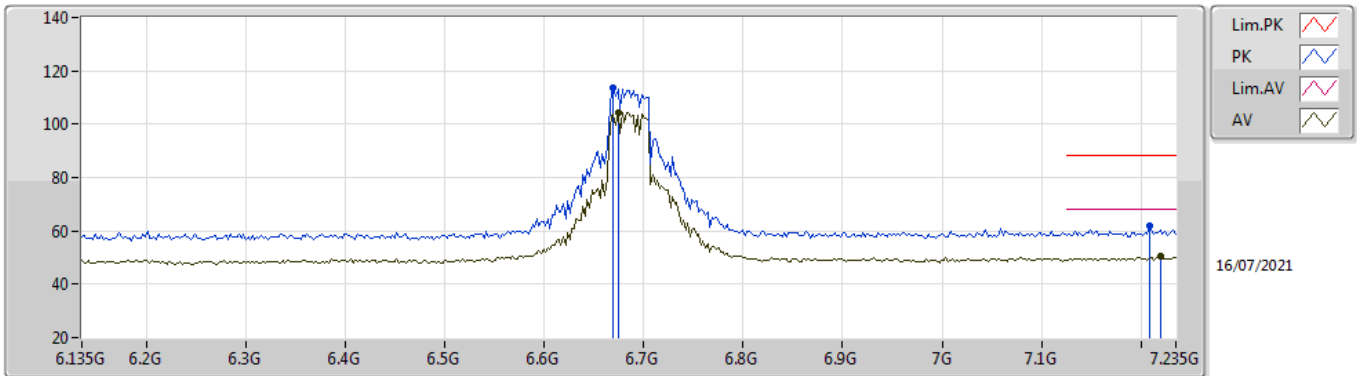
EUT Y\_4TX  
Setting 93  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.685G	112.18	Inf	-Inf	104.76	3	Vertical	63	1.06	-	35.47	7.38	35.43
RMS	6.6784G	103.72	Inf	-Inf	96.31	3	Vertical	63	1.06	-	35.46	7.38	35.43
PK	7.1382G	60.93	88.20	-27.27	52.56	3	Vertical	63	1.06	-	36.23	7.67	35.53
RMS	7.2328G	50.25	68.20	-17.95	41.35	3	Vertical	63	1.06	-	36.70	7.75	35.55



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom

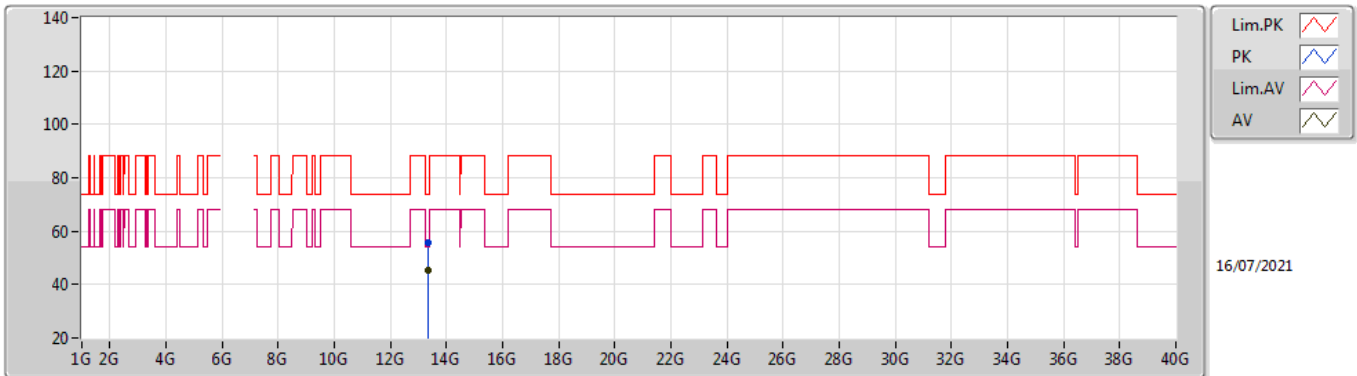


EUT Y\_4TX  
Setting 93  
03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.6696G	113.40	Inf	-Inf	106.02	3	Horizontal	163	1.80	-	35.44	7.37	35.43
RMS	6.674G	104.51	Inf	-Inf	97.12	3	Horizontal	163	1.80	-	35.45	7.37	35.43
PK	7.2086G	61.76	88.20	-26.44	53.04	3	Horizontal	163	1.80	-	36.55	7.71	35.54
RMS	7.2196G	50.30	68.20	-17.90	41.50	3	Horizontal	163	1.80	-	36.62	7.73	35.55

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom

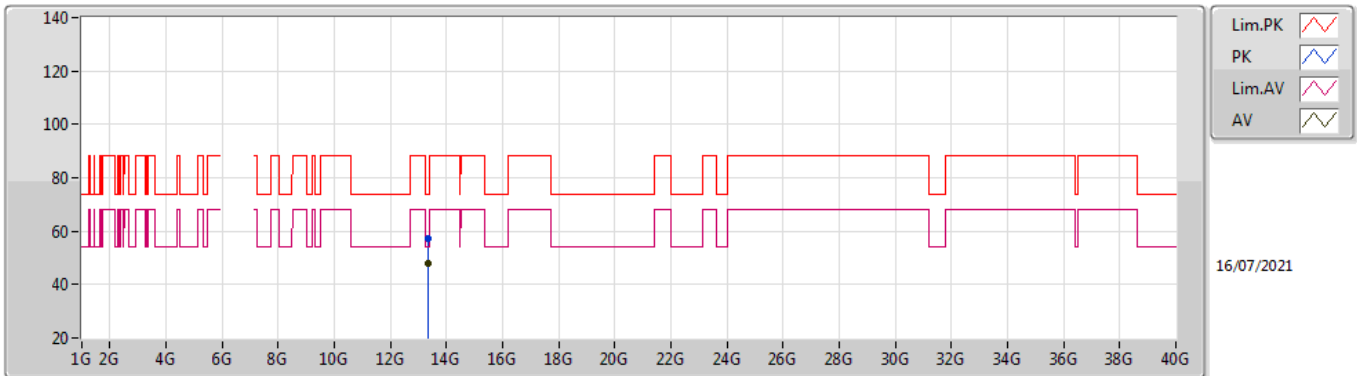


EUT Y\_4TX  
Setting 93  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.36804G	55.66	74.00	-18.34	38.17	3	Vertical	90	1.95	-	40.44	10.68	33.63
AV	13.368G	45.36	54.00	-8.64	27.87	3	Vertical	90	1.95	-	40.44	10.68	33.63

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom

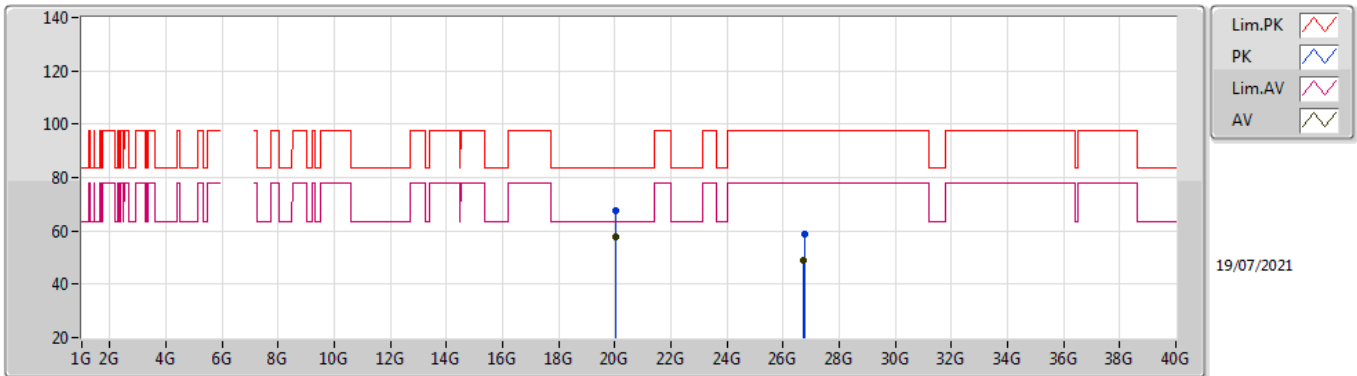


EUT Y\_4TX  
Setting 93  
03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.36304G	57.42	74.00	-16.58	39.95	3	Horizontal	144	1.65	-	40.43	10.68	33.64
AV	13.36304G	48.17	54.00	-5.83	30.70	3	Horizontal	144	1.65	-	40.43	10.68	33.64

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom

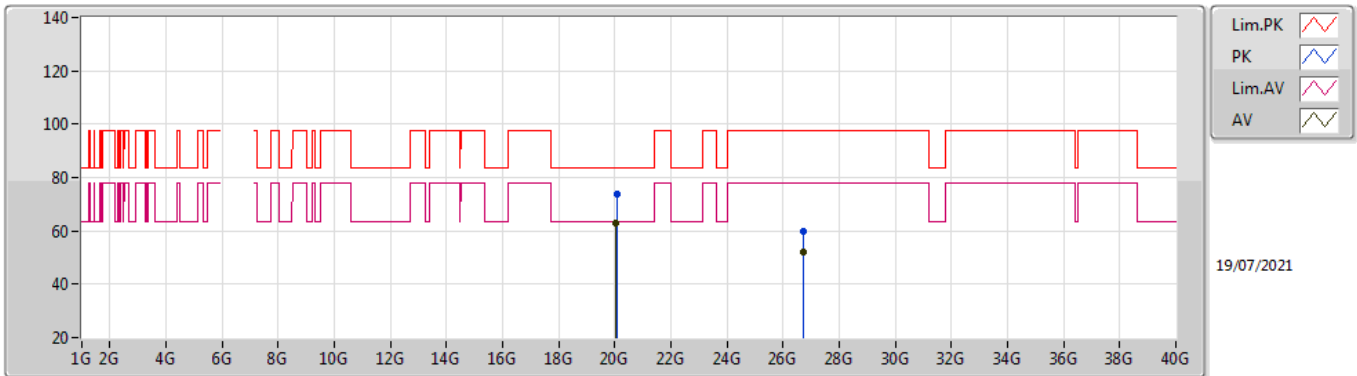


EUT Y\_4TX  
Setting 93  
01-A-B-2

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	20.04678G	67.70	83.54	-15.84	47.36	1	Vertical	93	1.62	-	37.43	14.04	31.13
AV	20.04192G	57.66	63.54	-5.88	37.32	1	Vertical	93	1.62	-	37.43	14.03	31.12
PK	26.74606G	58.68	97.74	-39.06	41.10	1	Vertical	188	1.50	-	39.65	17.54	39.61
RMS	26.73424G	49.06	77.74	-28.68	31.46	1	Vertical	188	1.50	-	39.65	17.54	39.59

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6685MHz\_TnomVnom

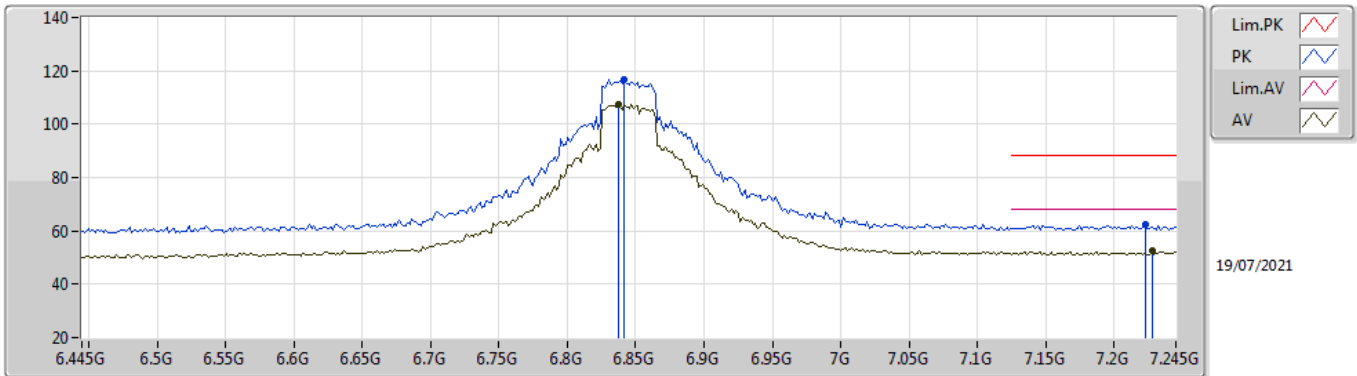


EUT Y\_4TX  
Setting 93  
01-A-B-2

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	20.0576G	73.78	83.54	-9.76	53.46	1	Horizontal	180	1.50	-	37.43	14.04	31.15
AV	20.057G	63.18	63.54	-0.36	42.86	1	Horizontal	180	1.50	-	37.43	14.04	31.15
PK	26.73988G	60.01	97.74	-37.73	42.42	1	Horizontal	191	1.50	-	39.65	17.54	39.60
RMS	26.73994G	52.27	77.74	-25.47	34.68	1	Horizontal	191	1.50	-	39.65	17.54	39.60

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6845MHz\_TnomVnom

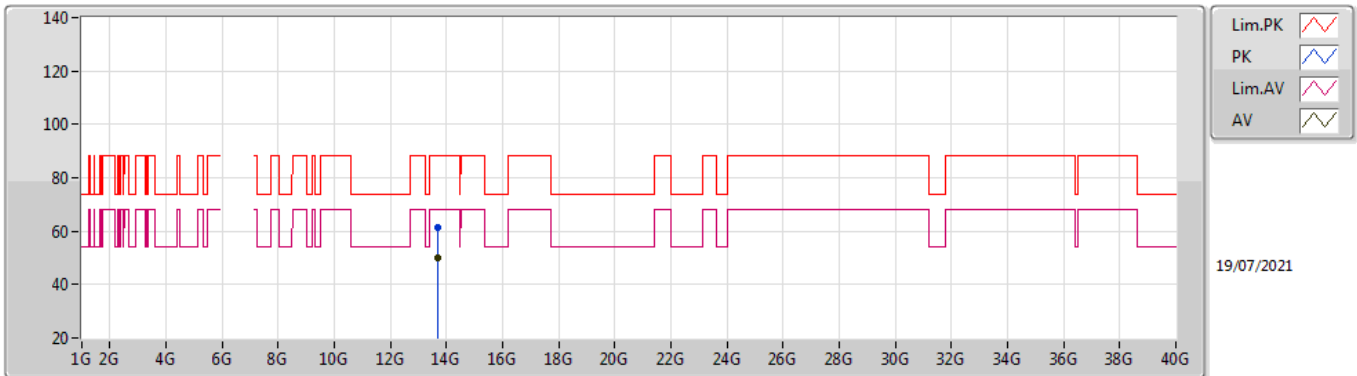


EUT Y\_4TX  
Setting 108  
01-A-B-2-10

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	6.8418G	116.90	Inf	-Inf	107.69	3	Vertical	181	1.37	-	36.30	6.02	33.11
RMS	6.837G	107.59	Inf	-Inf	98.38	3	Vertical	181	1.37	-	36.30	6.02	33.11
PK	7.2226G	62.50	88.20	-25.70	52.39	3	Vertical	181	1.37	-	37.00	6.22	33.11
RMS	7.2274G	52.41	68.20	-15.79	42.29	3	Vertical	181	1.37	-	37.00	6.23	33.11

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6845MHz\_TnomVnom

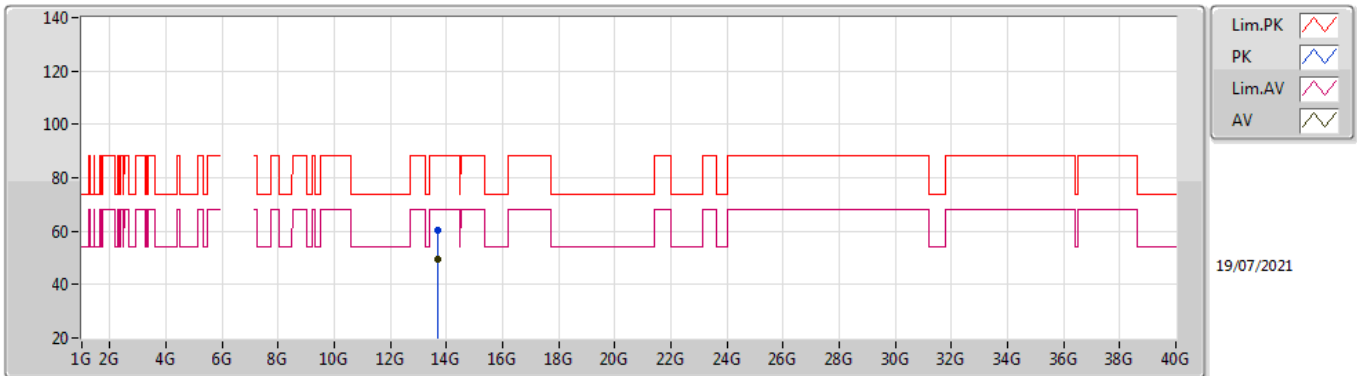


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	13.68512G	61.16	88.20	-27.04	43.05	3	Vertical	270	2.58	-	40.47	8.76	31.12
RMS	13.68994G	50.18	68.20	-18.02	32.06	3	Vertical	270	2.58	-	40.48	8.76	31.12

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

#### 6845MHz\_TnomVnom



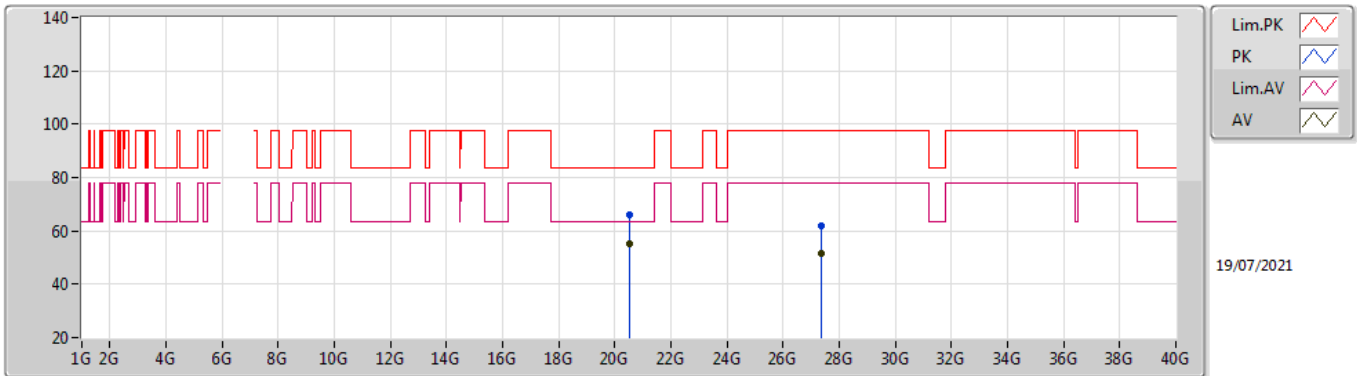
EUT Y\_4TX  
Setting 108  
01-A-B-2

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	13.69398G	60.46	88.20	-27.74	42.33	3	Horizontal	148	2.58	-	40.49	8.76	31.12
RMS	13.6872G	49.66	68.20	-18.54	31.55	3	Horizontal	148	2.58	-	40.47	8.76	31.12



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 6845MHz\_TnomVnom

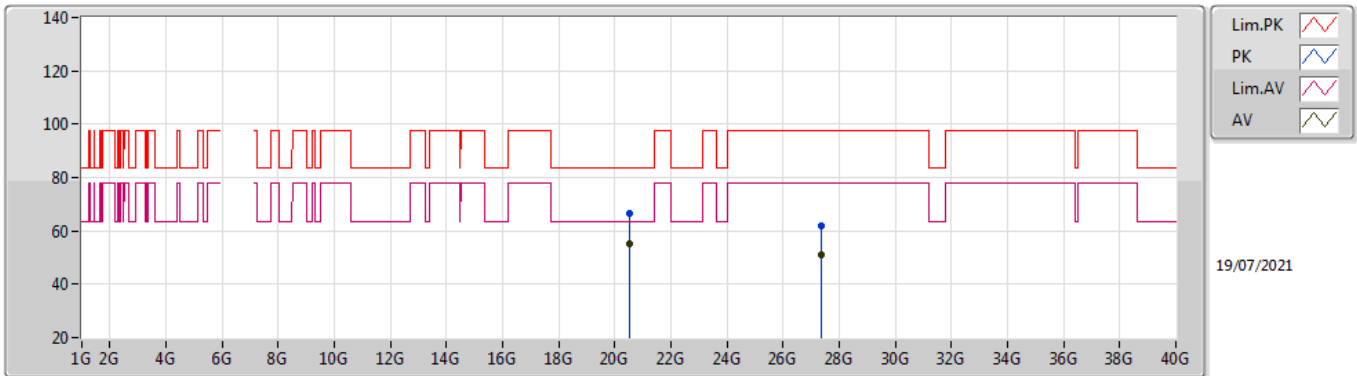


EUT Y\_4TX  
Setting 108  
01-A-B-2

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	20.5362G	66.24	83.54	-17.30	45.97	1	Vertical	223	1.59	-	37.74	14.40	31.87
AV	20.53082G	55.23	63.54	-8.31	34.96	1	Vertical	223	1.59	-	37.73	14.40	31.86
PK	27.3814G	61.91	97.74	-35.83	44.88	1	Vertical	87	2.97	-	39.60	17.57	40.14
RMS	27.38036G	51.31	77.74	-26.43	34.28	1	Vertical	87	2.97	-	39.60	17.57	40.14

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

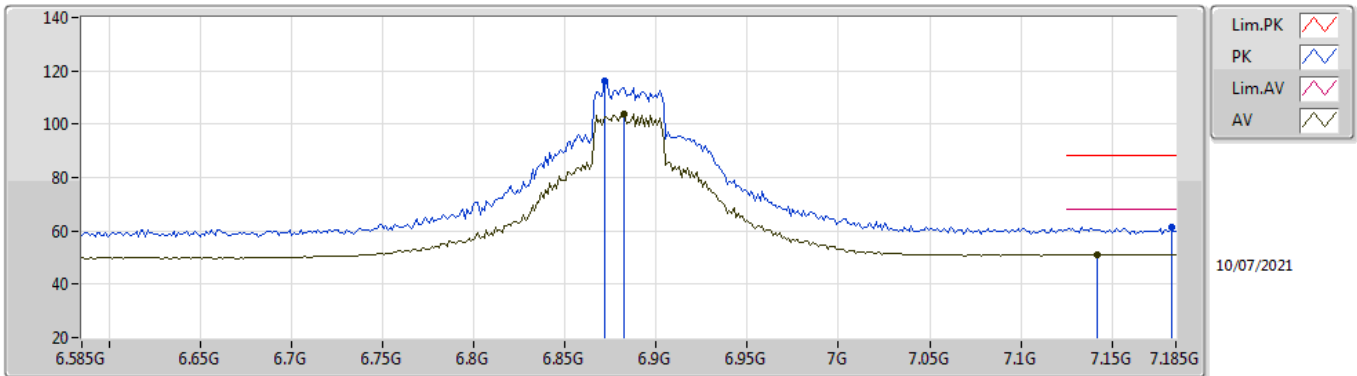
### 6845MHz\_TnomVnom



EUT Y\_4TX  
Setting 108  
01-A-B-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	20.53282G	66.56	83.54	-16.98	46.30	1	Horizontal	258	1.73	-	37.73	14.40	31.87
AV	20.53434G	55.40	63.54	-8.14	35.14	1	Horizontal	258	1.73	-	37.73	14.40	31.87
PK	27.37978G	61.69	97.74	-36.05	44.66	1	Horizontal	316	1.93	-	39.60	17.57	40.14
RMS	27.38122G	50.93	77.74	-26.81	33.90	1	Horizontal	316	1.93	-	39.60	17.57	40.14

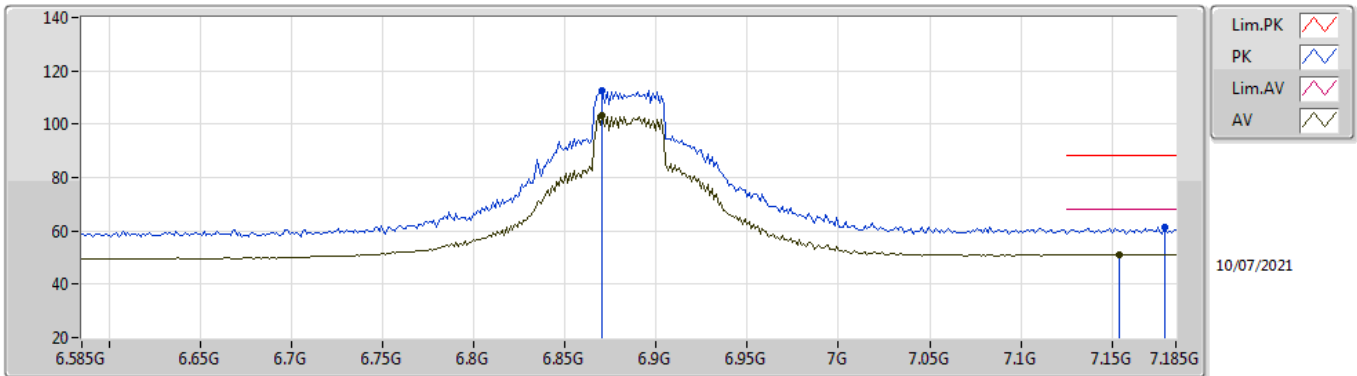
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8718G	115.99	Inf	-Inf	108.06	3	Vertical	104	1.00	-	35.86	7.54	35.47
RMS	6.8826G	103.74	Inf	-Inf	95.84	3	Vertical	104	1.00	-	35.83	7.54	35.47
PK	7.1826G	61.43	88.20	-26.77	52.85	3	Vertical	104	1.00	-	36.43	7.69	35.54
RMS	7.1418G	51.13	68.20	-17.07	42.74	3	Vertical	104	1.00	-	36.25	7.67	35.53

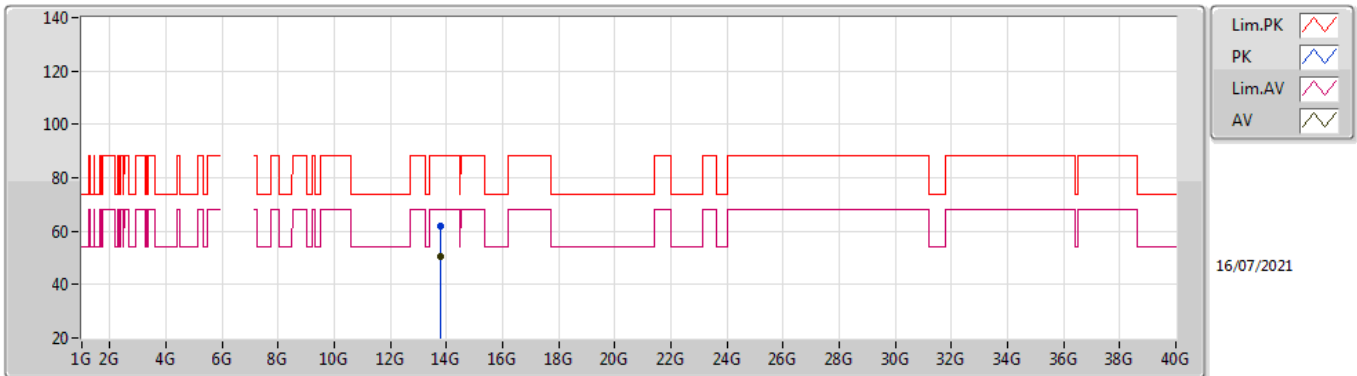
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-S-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	6.8706G	112.71	Inf	-Inf	104.78	3	Horizontal	119	2.10	-	35.86	7.54	35.47
RMS	6.8706G	103.16	Inf	-Inf	95.23	3	Horizontal	119	2.10	-	35.86	7.54	35.47
PK	7.179G	61.60	88.20	-26.60	53.03	3	Horizontal	119	2.10	-	36.42	7.69	35.54
RMS	7.1538G	51.15	68.20	-17.05	42.68	3	Horizontal	119	2.10	-	36.32	7.68	35.53

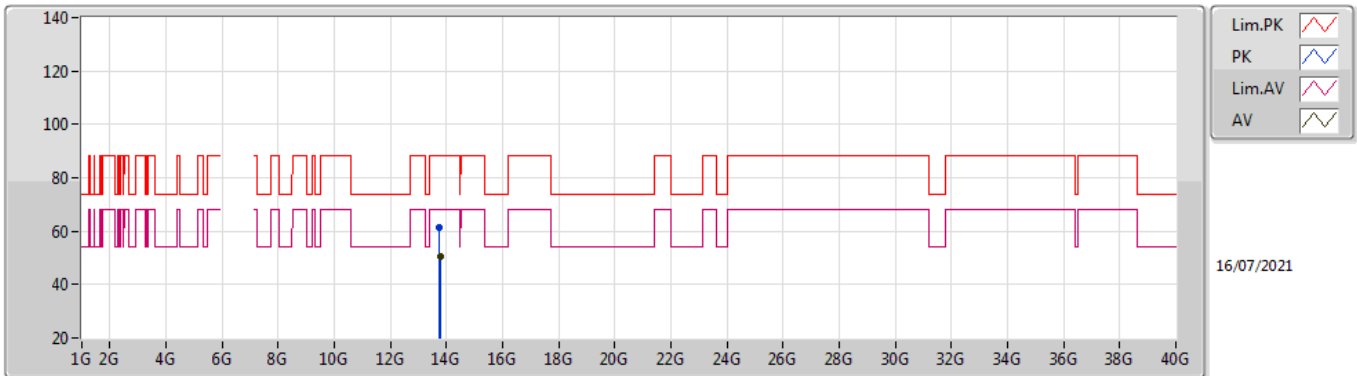
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.77452G	61.70	88.20	-26.50	43.44	3	Vertical	175	1.80	-	40.87	10.89	33.50
RMS	13.77996G	50.51	68.20	-17.69	32.25	3	Vertical	175	1.80	-	40.88	10.89	33.51

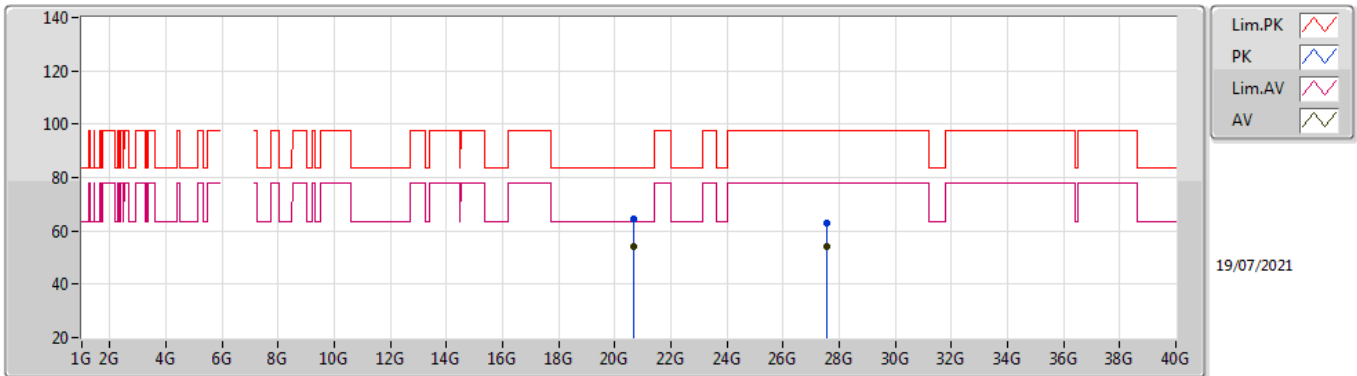
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 03-C-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	13.76116G	61.61	88.20	-26.59	43.37	3	Horizontal	0	2.90	-	40.86	10.88	33.50
RMS	13.77624G	50.67	68.20	-17.53	32.40	3	Horizontal	0	2.90	-	40.88	10.89	33.50

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**  
**6885MHz Straddle 6.525-6.875GHz\_TnomVnom**



EUT Y\_4TX  
 Setting 108  
 01-B-B-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	20.6647G	64.73	83.54	-18.81	44.46	1	Vertical	102	1.58	-	37.86	14.50	32.09
AV	20.6597G	54.16	63.54	-9.38	33.89	1	Vertical	102	1.58	-	37.86	14.49	32.08
PK	27.5345G	63.17	97.74	-34.57	46.25	1	Vertical	202	1.54	-	39.58	17.58	40.24
RMS	27.5401G	53.89	77.74	-23.85	36.97	1	Vertical	202	1.54	-	39.58	17.58	40.24