



RADIO PARTIAL TEST REPORT

FCC ID : TX2-RTL8852CE
Equipment : 11ax RTL8852CE Combo module
Brand Name : REALTEK
Model Name : RTL8852CE
Applicant : Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park,
Hsinchu 300, Taiwan
Manufacturer : Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park,
Hsinchu 300, Taiwan
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 18, 2023, and testing was started from Jul. 17, 2023 and completed on Aug. 02, 2023. 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 partial 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



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	9
2 Test Configuration of EUT	10
2.1 Test Channel Mode	10
2.2 The Worst Case Measurement Configuration	12
2.3 EUT Operation during Test	12
2.4 Accessories	12
2.5 Support Equipment.....	12
2.6 Test Setup Diagram	13
3 Transmitter Test Result	14
3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	14
3.2 Peak Power Spectral Density (E.I.R.P.)	17
3.3 Unwanted Emissions.....	20
3.4 Test Equipment and Calibration Data	24
Appendix A. Test Results of Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	
Appendix B. Test Results of Peak Power Spectral Density (E.I.R.P.)	
Appendix C. Test Results of Unwanted Emissions	
Appendix D. Test Photos	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver1.1



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	PASS	-
3.2	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.3	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen**Report Producer: Viola Huang**



1 General Description

1.1 Information

1.1.1 RF General Information

For Low Power:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7115	1-229 [59]
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	ax (HEW20)	20	1TX/2TX
UNII 5-8	ax (HEW20)-BF	20	2TX
UNII 5-8	ax (HEW40)	40	1TX/2TX
UNII 5-8	ax (HEW40)-BF	40	2TX
UNII 5-8	ax (HEW80)	80	1TX/2TX
UNII 5-8	ax (HEW80)-BF	80	2TX
UNII 5-8	ax (HEW160)	160	1TX/2TX
UNII 5-8	ax (HEW160)-BF	160	2TX

For standard power:

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	ax (HEW20)	5955-6415	1-93 [24]
6525-6875		6535-6695	117-149 [9]
5925-6425	ax (HEW40)	5965-6405	3-91 [12]
6525-6875		6565-6685	123-147 [4]
5925-6425	ax (HEW80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]

Band	Mode	BWch (MHz)	Nant
UNII 5	ax (HEW20)	20	1TX/2TX
UNII 5	ax (HEW20)-BF	20	2TX
UNII 5	ax (HEW40)	40	1TX/2TX
UNII 5	ax (HEW40)-BF	40	2TX
UNII 5	ax (HEW80)	80	1TX/2TX
UNII 5	ax (HEW80)-BF	80	2TX
UNII 5	ax (HEW160)	160	1TX/2TX
UNII 5	ax (HEW160)-BF	160	2TX
UNII 7	ax (HEW20)	20	1TX/2TX
UNII 7	ax (HEW20)-BF	20	2TX
UNII 7	ax (HEW40)	40	1TX/2TX
UNII 7	ax (HEW40)-BF	40	2TX
UNII 7	ax (HEW80)	80	1TX/2TX
UNII 7	ax (HEW80)-BF	80	2TX
UNII 7	ax (HEW160)	160	1TX/2TX
UNII 7	ax (HEW160)-BF	160	2TX

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	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth					
1	1/2	1/2	1	ARISTOTLE	RFA-27-JP326-MHF4300	PIFA	I-PEX	

Note 1

Ant.	Port			Gain (dBi)			
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth
1	1/2	1/2	1	3.40	5.00	4.50	3.40

Note 2: The above information was declared by manufacturer.

<For WLAN 6GHz function>**For IEEE 802.11ax (1TX/2RX):**

The EUT supports the antenna with TX diversity functions.

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

Port 1 and Port 2 could receive simultaneously

For IEEE 802.11ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	1,(M0)	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW40	1,(M0)	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW80	1,(M0)	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11ax HEW160	1,(M0)	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system		
Beamforming Function	☒	With beamforming	☐ Without beamforming
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz, 11n/11ac/11ax in 5GHz and ax in 6GHz.		
Device Type	☐	Indoor Access Point	☐ Subordinate
	☐	Indoor Client	☐ Standard Power Access Point
	☒	Dual Client	☐ Standard Client
	☐	Fixed Client	
Channel Puncturing Function	☐	Supported	☒ Unsupported
Support RU	☒	Full RU	☐ Partial RU
Test Software Version	AX Series MP Toolkit Version homo_v1.1.27		

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01
- ♦ FCC KDB 987594 D02 v01r01
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 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
(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 Radiated	03CH04-CB	Jackson Peng	22~23 / 55~58	Jul. 19, 2023
	03CH05-CB	Jackson Peng	20~21 / 55~58	Jul. 19, 2023
RF Conducted	TH03-CB	Owen Hsu	24.3~25.4 / 65~67	Jul. 17, 2023~Aug. 02, 2023

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	5.5
6235MHz	5.5
6515MHz	6
6815MHz	6
7115MHz	7.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5965MHz	8.5
6245MHz	8.5
6485MHz	8.5
6805MHz	9
7085MHz	10.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5985MHz	8.5
6305MHz	9
6545MHz	9
6785MHz	9
7025MHz	9
802.11ax HEW160_Nss1,(MCS0)_1TX	-
6025MHz	8.5
6185MHz	8.5
6505MHz	8.5
6665MHz	8.5
6985MHz	8.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5955MHz	5
6235MHz	5
6515MHz	6
6815MHz	5.5
7115MHz	5.5
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5965MHz	8
6245MHz	7.5
6485MHz	8.5
6805MHz	8



Mode	Power Setting
7085MHz	7.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5985MHz	8
6305MHz	7.5
6545MHz	9
6785MHz	8.5
7025MHz	7
802.11ax HEW160_Nss1,(MCS0)_1TX	-
6025MHz	7.5
6185MHz	7.5
6505MHz	7.5
6665MHz	7.5
6985MHz	7.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	0.5
6235MHz	0.5
6515MHz	0.5
6815MHz	1
7115MHz	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	3
6245MHz	3.5
6485MHz	3
6805MHz	4
7085MHz	5.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	6
6305MHz	6
6545MHz	6
6785MHz	6.5
7025MHz	5.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	8.5
6185MHz	8.5
6505MHz	9
6665MHz	9
6985MHz	7.5

**Note:**

- ♦ There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode. Only beamforming mode was tested and recorded in this report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Peak Power Spectral Density (E.I.R.P.)
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant.

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT in Y axis with Ant. (Bandedge only)
	2TX: EUT in Y axis with Ant. (Bandedge only)

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

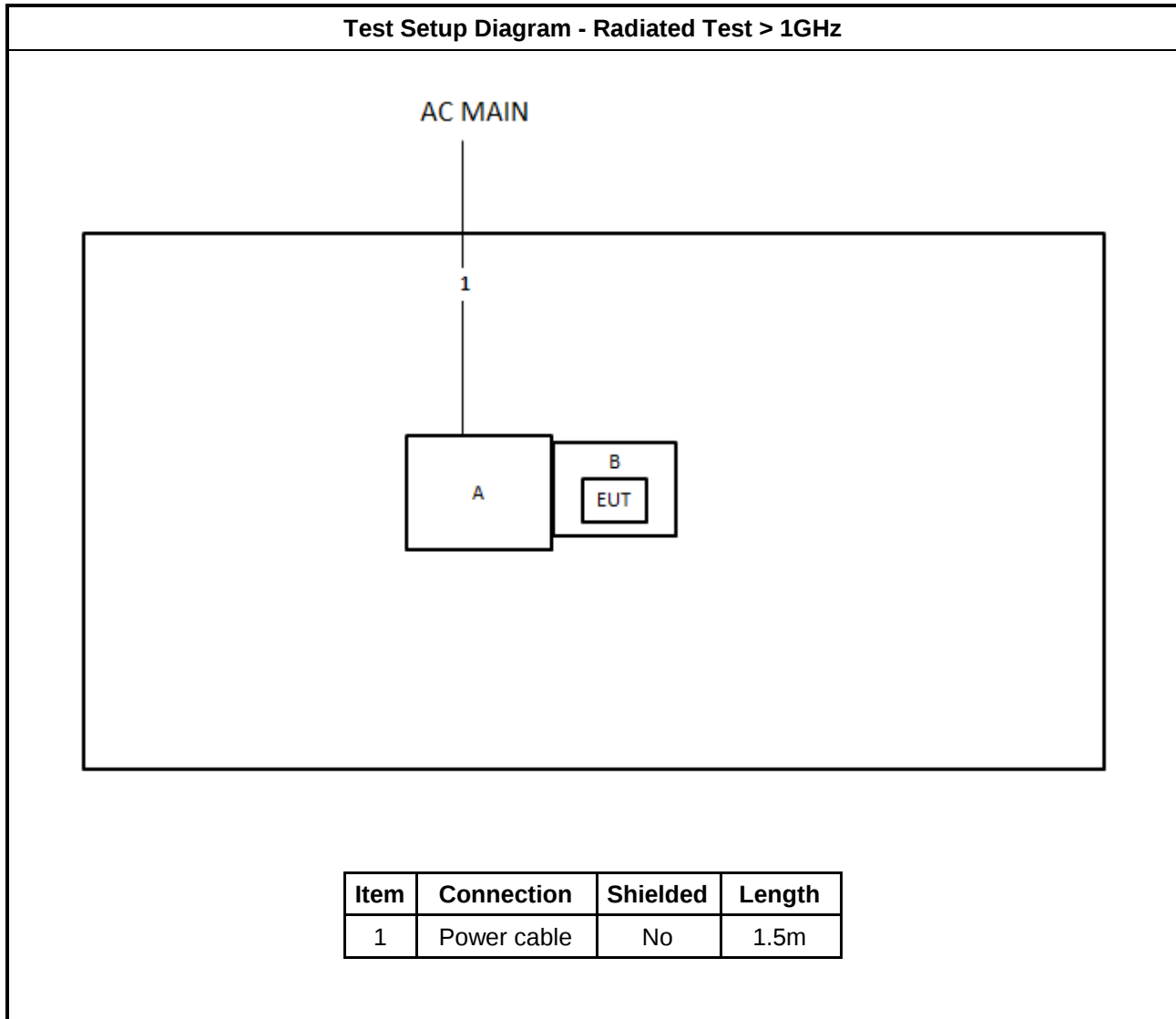
2.4 Accessories

N/A

2.5 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	REALTEK	Ameba adapter	N/A

2.6 Test Setup Diagram





3 Transmitter Test Result

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

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

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.425 ~ 6.525 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.525 ~ 6.875 GHz band:	
	■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒ For the 6.875 ~ 7.125 GHz band:	
	■ For indoor access point : e.i.r.p < 30 dBm.
	■ For client device control of an indoor access point : e.i.r.p < 24 dBm.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	■ For RLAN devices(Indoor) other than client devices < 30 dBm / occupied bandwidth.
	■ For client devices(Indoor) < 24 dBm / occupied bandwidth.



3.1.2 Measuring Instruments

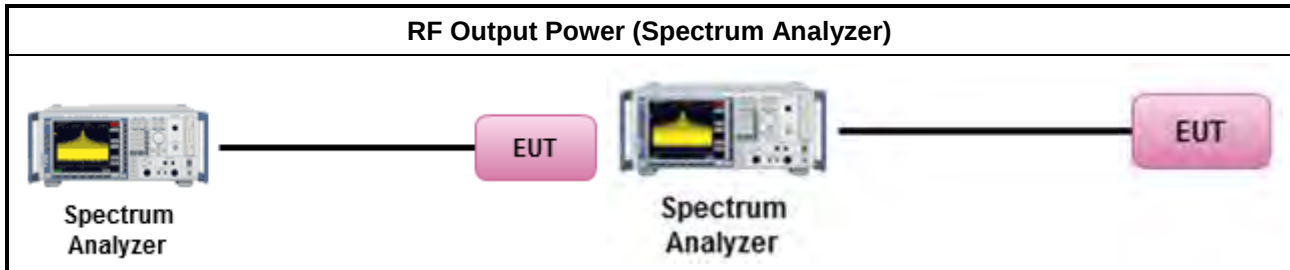
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

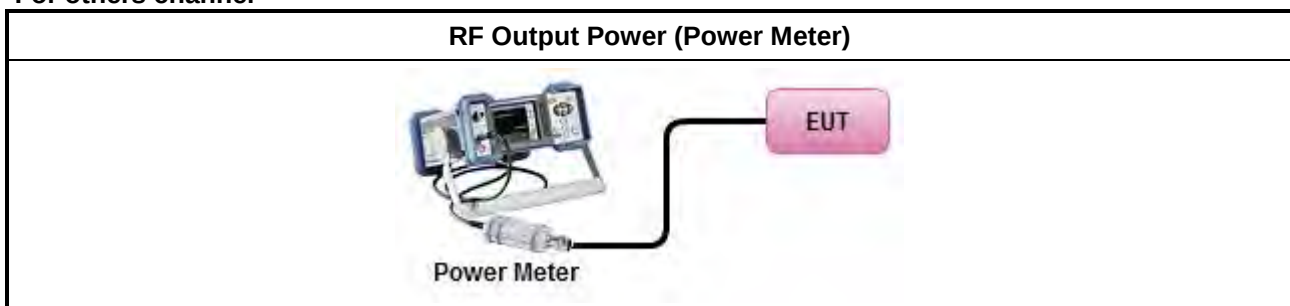
Test Method	
According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
Average over on/off periods with duty factor	
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
Wideband RF power meter and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.	
If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	
☐ For radiated measurement.	
Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.1.4 Test Setup

For straddle channel



For others channel



3.1.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix A



3.2 Peak Power Spectral Density (E.I.R.P.)

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒ For the 5.925 ~ 6.425 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.425 ~ 6.525 GHz band:	
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.525 ~ 6.875 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒ For the 6.875 ~ 7.125 GHz band:	
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
☐ For the 5.925 ~ 7.125 GHz band:	
	▪ For RLAN devices(Indoor) other than client devices < 5 dBm / MHz.
	▪ For client devices(Indoor) < -1 dBm / MHz.

3.2.2 Measuring Instruments

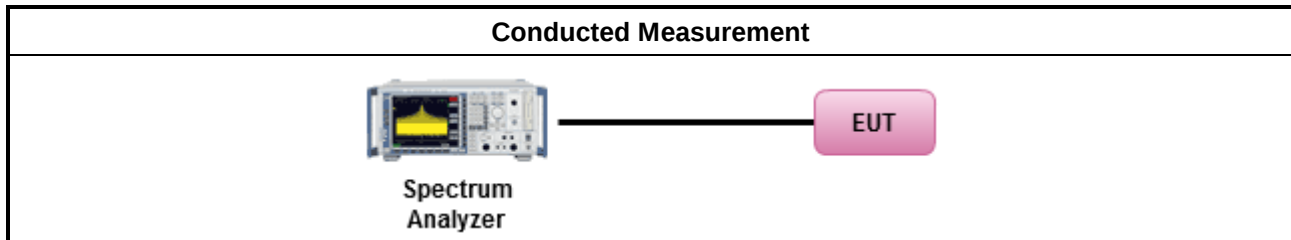
Refer a test equipment and calibration data table in this test report.

**3.2.3 Test Procedures**

Test Method	
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:	
☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement.
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐	For radiated measurement.
Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"	
Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	

Test Method	
	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.2.4 Test Setup



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

Refer as Appendix B



3.3 Unwanted Emissions

3.3.1 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).

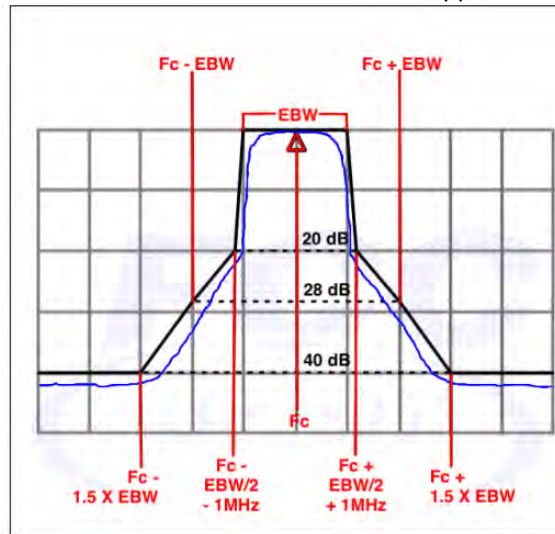
Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, 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) = $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{dBuV/m at 1m}$.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	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($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{dBuV/m at 1m}$.
	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.
Frequency	Emission MASK Limit

5.945 – 7.125 GHz

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.





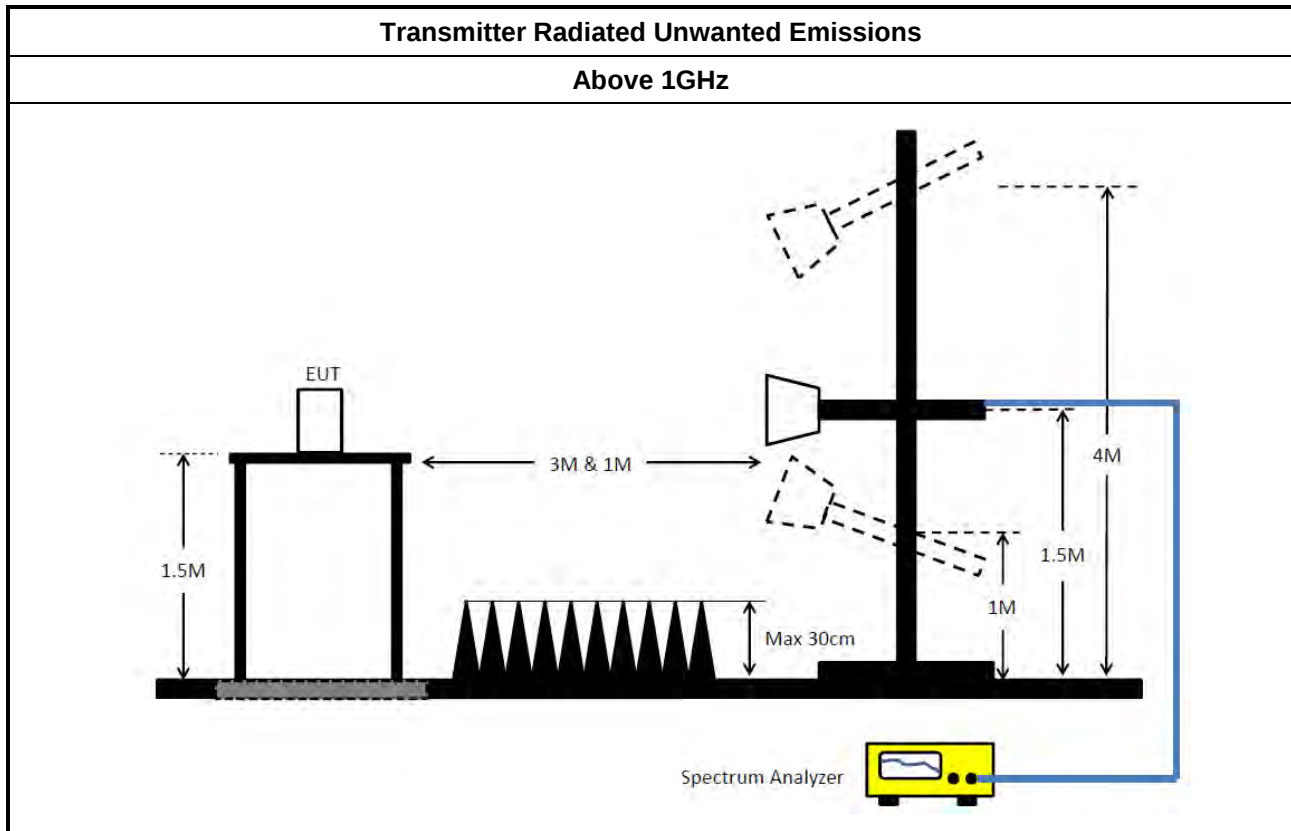
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
	☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.(For restricted band average measurement)
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
Refer as FCC KDB 789033 D02, clause G)3)d)ii) for Band edge Integration measurements.	
For emission MASK shall be measured using following options below:	
	☒ Refer as FCC draft KDB 987594 D02, J) In-Band Emissions
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.3.4 Test Setup



3.3.5 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

3.3.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix C



3.4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 23, 2023	Feb. 22, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 12, 2022	Oct. 11, 2023	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	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	03CH05-CB	1GHz ~18GHz 3m	Nov. 06, 2022	Nov. 05, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 03, 2022	Oct. 02, 2023	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)

**RADIO PARTIAL TEST REPORT****Report No. : FR1N0223-17**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 30, 2022	Dec. 29, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 2023	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2022	Sep. 03, 2023	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Feb. 14, 2023	Feb. 13, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Feb. 14, 2023	Feb. 13, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Feb. 14, 2023	Feb. 13, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz ~26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

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

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.85	0.00385	10.35	0.01084
802.11ax HEW20_Nss1,(MCS0)_1TX	5.85	0.00385	10.35	0.01084
802.11ax HEW20_Nss1,(MCS0)_2TX	4.86	0.00306	9.36	0.00863
802.11ax HEW40_Nss1,(MCS0)_1TX	8.97	0.00789	13.47	0.02223
802.11ax HEW40_Nss1,(MCS0)_1TX	8.97	0.00789	13.47	0.02223
802.11ax HEW40_Nss1,(MCS0)_2TX	8.03	0.00635	12.53	0.01791
802.11ax HEW80_Nss1,(MCS0)_1TX	9.40	0.00871	13.90	0.02455
802.11ax HEW80_Nss1,(MCS0)_1TX	9.32	0.00855	13.82	0.02410
802.11ax HEW80_Nss1,(MCS0)_2TX	11.10	0.01288	15.60	0.03631
802.11ax HEW160_Nss1,(MCS0)_1TX	9.43	0.00877	13.93	0.02472
802.11ax HEW160_Nss1,(MCS0)_1TX	9.28	0.00847	13.78	0.02388
802.11ax HEW160_Nss1,(MCS0)_2TX	12.49	0.01774	16.99	0.05000
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.93	0.00392	10.43	0.01104
802.11ax HEW20_Nss1,(MCS0)_1TX	5.69	0.00371	10.19	0.01045
802.11ax HEW20_Nss1,(MCS0)_2TX	5.03	0.00318	9.53	0.00897
802.11ax HEW40_Nss1,(MCS0)_1TX	8.89	0.00774	13.39	0.02183
802.11ax HEW40_Nss1,(MCS0)_1TX	8.89	0.00774	13.39	0.02183
802.11ax HEW40_Nss1,(MCS0)_2TX	8.06	0.00640	12.56	0.01803
802.11ax HEW80_Nss1,(MCS0)_1TX	9.20	0.00832	13.70	0.02344
802.11ax HEW80_Nss1,(MCS0)_1TX	9.16	0.00824	13.66	0.02323
802.11ax HEW80_Nss1,(MCS0)_2TX	11.02	0.01265	15.52	0.03565
802.11ax HEW160_Nss1,(MCS0)_1TX	9.04	0.00802	13.54	0.02259
802.11ax HEW160_Nss1,(MCS0)_1TX	9.03	0.00800	13.53	0.02254
802.11ax HEW160_Nss1,(MCS0)_2TX	12.47	0.01766	16.97	0.04977
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.95	0.00394	10.45	0.01109
802.11ax HEW20_Nss1,(MCS0)_1TX	5.95	0.00394	10.45	0.01109
802.11ax HEW20_Nss1,(MCS0)_2TX	5.20	0.00331	9.70	0.00933
802.11ax HEW40_Nss1,(MCS0)_1TX	8.84	0.00766	13.34	0.02158
802.11ax HEW40_Nss1,(MCS0)_1TX	8.74	0.00748	13.24	0.02109
802.11ax HEW40_Nss1,(MCS0)_2TX	8.25	0.00668	12.75	0.01884
802.11ax HEW80_Nss1,(MCS0)_1TX	9.30	0.00851	13.80	0.02399
802.11ax HEW80_Nss1,(MCS0)_1TX	9.30	0.00851	13.80	0.02399
802.11ax HEW80_Nss1,(MCS0)_2TX	10.91	0.01233	15.41	0.03475
802.11ax HEW160_Nss1,(MCS0)_1TX	9.06	0.00805	13.56	0.02270
802.11ax HEW160_Nss1,(MCS0)_1TX	9.06	0.00805	13.56	0.02270
802.11ax HEW160_Nss1,(MCS0)_2TX	12.46	0.01762	16.96	0.04966
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	5.94	0.00393	10.44	0.01107
802.11ax HEW20_Nss1,(MCS0)_1TX	5.62	0.00365	10.12	0.01028
802.11ax HEW20_Nss1,(MCS0)_2TX	5.87	0.00386	10.37	0.01089
802.11ax HEW40_Nss1,(MCS0)_1TX	8.94	0.00783	13.44	0.02208
802.11ax HEW40_Nss1,(MCS0)_1TX	8.76	0.00752	13.26	0.02118
802.11ax HEW40_Nss1,(MCS0)_2TX	9.68	0.00929	14.18	0.02618
802.11ax HEW80_Nss1,(MCS0)_1TX	9.24	0.00839	13.74	0.02366
802.11ax HEW80_Nss1,(MCS0)_1TX	9.24	0.00839	13.74	0.02366
802.11ax HEW80_Nss1,(MCS0)_2TX	10.95	0.01245	15.45	0.03508
802.11ax HEW160_Nss1,(MCS0)_1TX	9.28	0.00847	13.78	0.02388
802.11ax HEW160_Nss1,(MCS0)_1TX	9.28	0.00847	13.78	0.02388
802.11ax HEW160_Nss1,(MCS0)_2TX	12.35	0.01718	16.85	0.04842

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	4.50	5.85		5.85	10.35	24.00
6235MHz	Pass	4.50	5.64		5.64	10.14	24.00
6515MHz	Pass	4.50	5.93		5.93	10.43	24.00
6815MHz	Pass	4.50	5.89		5.89	10.39	24.00
7115MHz	Pass	4.50	5.94		5.94	10.44	24.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	4.50	8.89		8.89	13.39	24.00
6245MHz	Pass	4.50	8.67		8.67	13.17	24.00
6485MHz	Pass	4.50	8.63		8.63	13.13	24.00
6805MHz	Pass	4.50	8.84		8.84	13.34	24.00
7085MHz	Pass	4.50	8.94		8.94	13.44	24.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	4.50	9.22		9.22	13.72	24.00
6305MHz	Pass	4.50	9.40		9.40	13.90	24.00
6545MHz	Pass	4.50	9.20		9.20	13.70	24.00
6785MHz	Pass	4.50	9.14		9.14	13.64	24.00
7025MHz	Pass	4.50	9.08		9.08	13.58	24.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	4.50	9.43		9.43	13.93	24.00
6185MHz	Pass	4.50	9.05		9.05	13.55	24.00
6505MHz	Pass	4.50	9.04		9.04	13.54	24.00
6665MHz	Pass	4.50	9.06		9.06	13.56	24.00
6985MHz	Pass	4.50	9.15		9.15	13.65	24.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	4.50	-	5.78	5.78	10.28	24.00
6235MHz	Pass	4.50	-	5.85	5.85	10.35	24.00
6515MHz	Pass	4.50	-	5.69	5.69	10.19	24.00
6815MHz	Pass	4.50	-	5.95	5.95	10.45	24.00
7115MHz	Pass	4.50	-	5.62	5.62	10.12	24.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	4.50	-	8.96	8.96	13.46	24.00
6245MHz	Pass	4.50	-	8.97	8.97	13.47	24.00
6485MHz	Pass	4.50	-	8.89	8.89	13.39	24.00
6805MHz	Pass	4.50	-	8.74	8.74	13.24	24.00
7085MHz	Pass	4.50	-	8.76	8.76	13.26	24.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	4.50	-	9.24	9.24	13.74	24.00
6305MHz	Pass	4.50	-	9.32	9.32	13.82	24.00
6545MHz	Pass	4.50	-	9.16	9.16	13.66	24.00
6785MHz	Pass	4.50	-	9.30	9.30	13.80	24.00
7025MHz	Pass	4.50	-	9.24	9.24	13.74	24.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	4.50	-	9.16	9.16	13.66	24.00
6185MHz	Pass	4.50	-	9.28	9.28	13.78	24.00
6505MHz	Pass	4.50	-	9.03	9.03	13.53	24.00
6665MHz	Pass	4.50	-	9.06	9.06	13.56	24.00
6985MHz	Pass	4.50	-	9.28	9.28	13.78	24.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	4.50	1.91	1.71	4.82	9.32	24.00
6235MHz	Pass	4.50	1.97	1.73	4.86	9.36	24.00
6515MHz	Pass	4.50	2.06	1.98	5.03	9.53	24.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6815MHz	Pass	4.50	2.06	2.31	5.20	9.70	24.00
7115MHz	Pass	4.50	2.88	2.83	5.87	10.37	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5965MHz	Pass	4.50	5.10	4.79	7.96	12.46	24.00
6245MHz	Pass	4.50	5.03	5.00	8.03	12.53	24.00
6485MHz	Pass	4.50	5.21	4.89	8.06	12.56	24.00
6805MHz	Pass	4.50	5.13	5.34	8.25	12.75	24.00
7085MHz	Pass	4.50	6.91	6.42	9.68	14.18	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	4.50	8.28	7.81	11.06	15.56	24.00
6305MHz	Pass	4.50	8.23	7.95	11.10	15.60	24.00
6545MHz	Pass	4.50	8.04	7.97	11.02	15.52	24.00
6785MHz	Pass	4.50	8.05	7.75	10.91	15.41	24.00
7025MHz	Pass	4.50	8.10	7.78	10.95	15.45	24.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	4.50	9.39	9.46	12.44	16.94	24.00
6185MHz	Pass	4.50	9.54	9.42	12.49	16.99	24.00
6505MHz	Pass	4.50	9.64	9.28	12.47	16.97	24.00
6665MHz	Pass	4.50	9.40	9.50	12.46	16.96	24.00
6985MHz	Pass	4.50	9.38	9.29	12.35	16.85	24.00

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)_1TX	-7.15	-2.65
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.43	-2.93
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.63	-1.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.19	-2.69
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.26	-2.76
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.54	-1.03
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.82	-5.32
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.82	-5.32
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.59	-1.08
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.13	-7.63
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.28	-7.78
802.11ax HEW160_Nss1,(MCS0)_2TX	-8.59	-1.08
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.19	-2.69
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.52	-3.02
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.52	-1.01
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.57	-3.07
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.57	-3.07
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.60	-1.09
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.92	-5.42
802.11ax HEW80_Nss1,(MCS0)_1TX	-10.00	-5.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.56	-1.05
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.31	-7.81
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.60	-8.10
802.11ax HEW160_Nss1,(MCS0)_2TX	-8.52	-1.01
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.47	-2.97
802.11ax HEW20_Nss1,(MCS0)_1TX	-7.47	-2.97
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.64	-1.13
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.49	-2.99
802.11ax HEW40_Nss1,(MCS0)_1TX	-7.83	-3.33
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.57	-1.06
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.92	-5.42
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.92	-5.42
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.68	-1.17
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.07	-7.57
802.11ax HEW160_Nss1,(MCS0)_1TX	-12.59	-8.09
802.11ax HEW160_Nss1,(MCS0)_2TX	-8.64	-1.13
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.25	-3.75
802.11ax HEW20_Nss1,(MCS0)_1TX	-8.55	-4.05
802.11ax HEW20_Nss1,(MCS0)_2TX	-8.63	-1.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-8.67	-4.17
802.11ax HEW40_Nss1,(MCS0)_1TX	-8.99	-4.49
802.11ax HEW40_Nss1,(MCS0)_2TX	-8.56	-1.05
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.61	-5.11
802.11ax HEW80_Nss1,(MCS0)_1TX	-9.61	-5.11
802.11ax HEW80_Nss1,(MCS0)_2TX	-8.64	-1.13
802.11ax HEW160_Nss1,(MCS0)_1TX	-11.98	-7.48
802.11ax HEW160_Nss1,(MCS0)_1TX	-11.98	-7.48
802.11ax HEW160_Nss1,(MCS0)_2TX	-8.68	-1.17

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)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	4.50	-7.15		-7.15	-2.65	-1.00
6235MHz	Pass	4.50	-7.34		-7.34	-2.84	-1.00
6515MHz	Pass	4.50	-7.19		-7.19	-2.69	-1.00
6815MHz	Pass	4.50	-7.56		-7.56	-3.06	-1.00
7115MHz	Pass	4.50	-8.25		-8.25	-3.75	-1.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	4.50	-7.19		-7.19	-2.69	-1.00
6245MHz	Pass	4.50	-7.56		-7.56	-3.06	-1.00
6485MHz	Pass	4.50	-7.68		-7.68	-3.18	-1.00
6805MHz	Pass	4.50	-7.49		-7.49	-2.99	-1.00
7085MHz	Pass	4.50	-8.67		-8.67	-4.17	-1.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	4.50	-9.86		-9.86	-5.36	-1.00
6305MHz	Pass	4.50	-10.00		-10.00	-5.50	-1.00
6545MHz	Pass	4.50	-9.92		-9.92	-5.42	-1.00
6785MHz	Pass	4.50	-10.00		-10.00	-5.50	-1.00
7025MHz	Pass	4.50	-9.85		-9.85	-5.35	-1.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	4.50	-12.13		-12.13	-7.63	-1.00
6185MHz	Pass	4.50	-12.44		-12.44	-7.94	-1.00
6505MHz	Pass	4.50	-12.31		-12.31	-7.81	-1.00
6665MHz	Pass	4.50	-12.07		-12.07	-7.57	-1.00
6985MHz	Pass	4.50	-12.23		-12.23	-7.73	-1.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	4.50	-	-7.43	-7.43	-2.93	-1.00
6235MHz	Pass	4.50	-	-7.57	-7.57	-3.07	-1.00
6515MHz	Pass	4.50	-	-7.52	-7.52	-3.02	-1.00
6815MHz	Pass	4.50	-	-7.47	-7.47	-2.97	-1.00
7115MHz	Pass	4.50	-	-8.55	-8.55	-4.05	-1.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5965MHz	Pass	4.50	-	-7.38	-7.38	-2.88	-1.00
6245MHz	Pass	4.50	-	-7.26	-7.26	-2.76	-1.00
6485MHz	Pass	4.50	-	-7.57	-7.57	-3.07	-1.00
6805MHz	Pass	4.50	-	-7.83	-7.83	-3.33	-1.00
7085MHz	Pass	4.50	-	-8.99	-8.99	-4.49	-1.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5985MHz	Pass	4.50	-	-9.82	-9.82	-5.32	-1.00
6305MHz	Pass	4.50	-	-10.02	-10.02	-5.52	-1.00
6545MHz	Pass	4.50	-	-10.00	-10.00	-5.50	-1.00
6785MHz	Pass	4.50	-	-9.92	-9.92	-5.42	-1.00
7025MHz	Pass	4.50	-	-9.61	-9.61	-5.11	-1.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
6025MHz	Pass	4.50	-	-12.28	-12.28	-7.78	-1.00
6185MHz	Pass	4.50	-	-12.39	-12.39	-7.89	-1.00
6505MHz	Pass	4.50	-	-12.60	-12.60	-8.10	-1.00
6665MHz	Pass	4.50	-	-12.59	-12.59	-8.09	-1.00
6985MHz	Pass	4.50	-	-11.98	-11.98	-7.48	-1.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5955MHz	Pass	7.51	-11.46	-11.79	-8.63	-1.12	-1.00
6235MHz	Pass	7.51	-11.54	-11.80	-8.68	-1.17	-1.00
6515MHz	Pass	7.51	-11.49	-11.49	-8.52	-1.01	-1.00
6815MHz	Pass	7.51	-11.79	-11.45	-8.64	-1.13	-1.00
7115MHz	Pass	7.51	-11.57	-11.64	-8.63	-1.12	-1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5965MHz	Pass	7.51	-11.51	-11.72	-8.69	-1.18	-1.00
6245MHz	Pass	7.51	-11.42	-11.63	-8.54	-1.03	-1.00
6485MHz	Pass	7.51	-11.49	-11.67	-8.60	-1.09	-1.00
6805MHz	Pass	7.51	-11.76	-11.38	-8.57	-1.06	-1.00
7085MHz	Pass	7.51	-11.26	-11.83	-8.56	-1.05	-1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5985MHz	Pass	7.51	-11.48	-11.72	-8.60	-1.09	-1.00
6305MHz	Pass	7.51	-11.22	-11.74	-8.59	-1.08	-1.00
6545MHz	Pass	7.51	-11.44	-11.60	-8.56	-1.05	-1.00
6785MHz	Pass	7.51	-11.39	-11.84	-8.68	-1.17	-1.00
7025MHz	Pass	7.51	-11.52	-11.74	-8.64	-1.13	-1.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
6025MHz	Pass	7.51	-11.14	-11.91	-8.59	-1.08	-1.00
6185MHz	Pass	7.51	-11.45	-11.92	-8.69	-1.18	-1.00
6505MHz	Pass	7.51	-11.47	-11.58	-8.52	-1.01	-1.00
6665MHz	Pass	7.51	-11.66	-11.65	-8.64	-1.13	-1.00
6985MHz	Pass	7.51	-11.64	-11.74	-8.68	-1.17	-1.00

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

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5955MHz

01/08/2023

CF (Hz)
5.955G

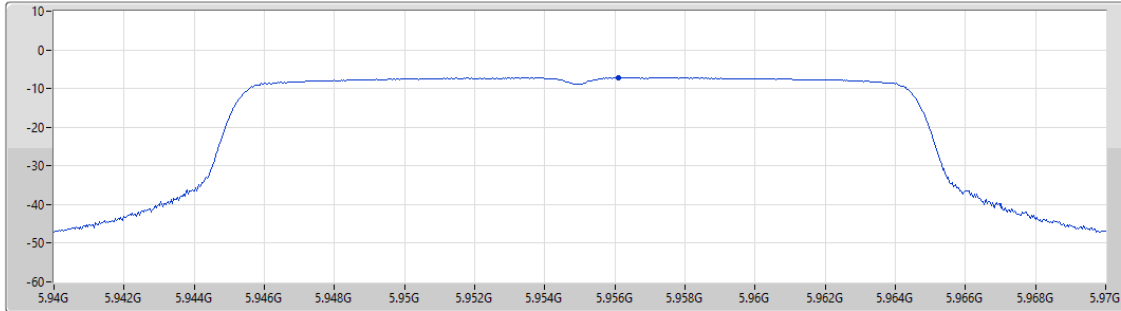
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.15	-7.15	-7.15

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6235MHz

01/08/2023

CF (Hz)
6.235G

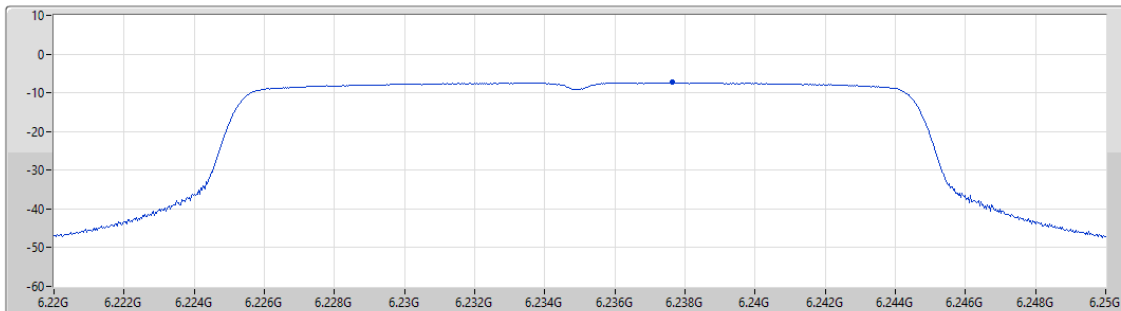
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.34	-7.34	-7.34

6.425-6.525GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

6515MHz

01/08/2023

CF (Hz)
6.515G

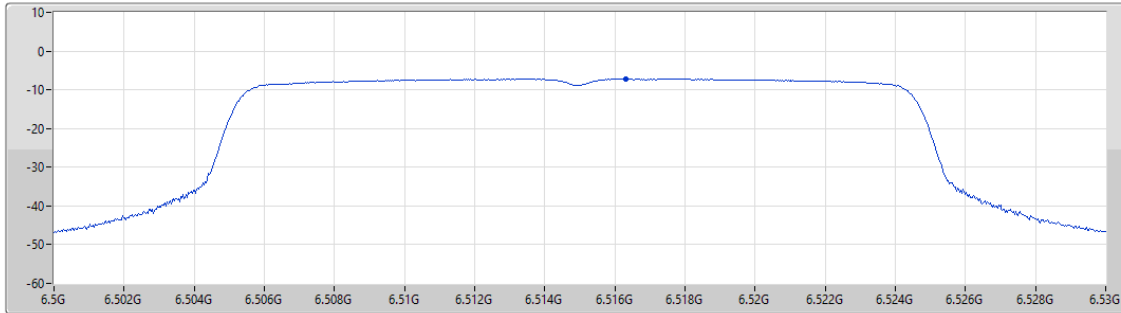
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.19	-7.19	-7.19

6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

6815MHz

01/08/2023

CF (Hz)
6.815G

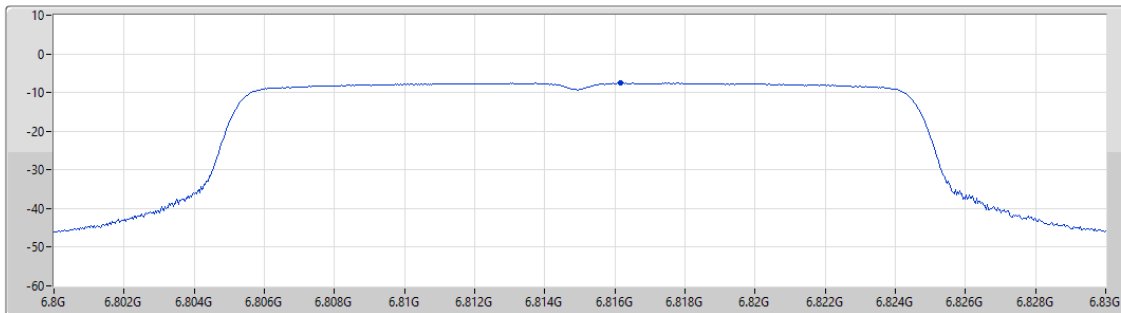
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



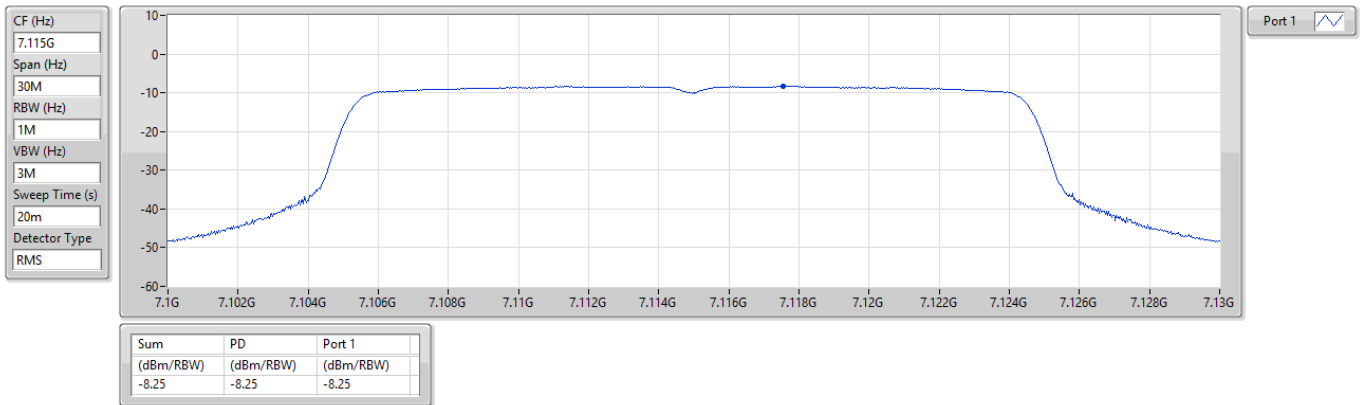
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.56	-7.56	-7.56

6.875-7.125GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

7115MHz

01/08/2023

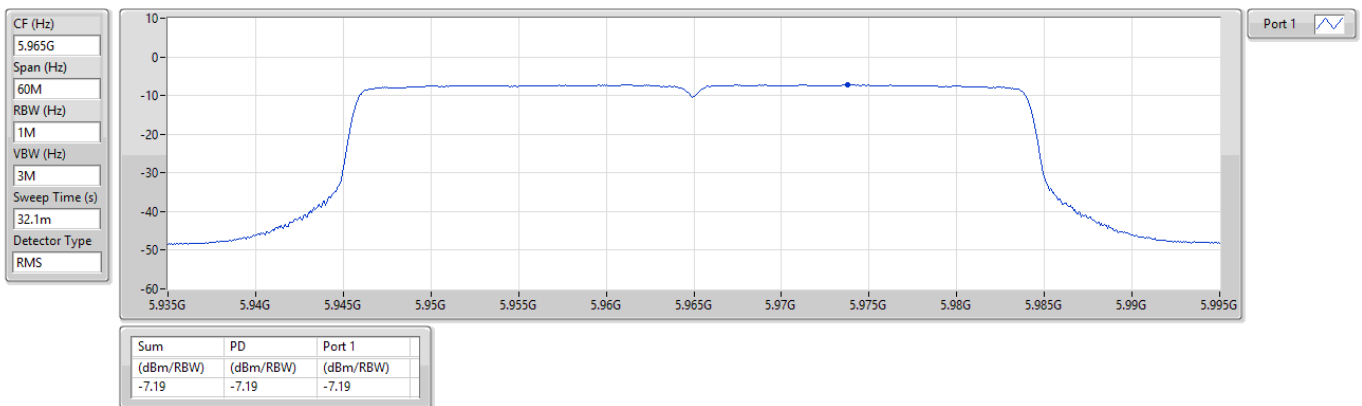


5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5965MHz

01/08/2023



5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6245MHz

01/08/2023

CF (Hz)
6.245G

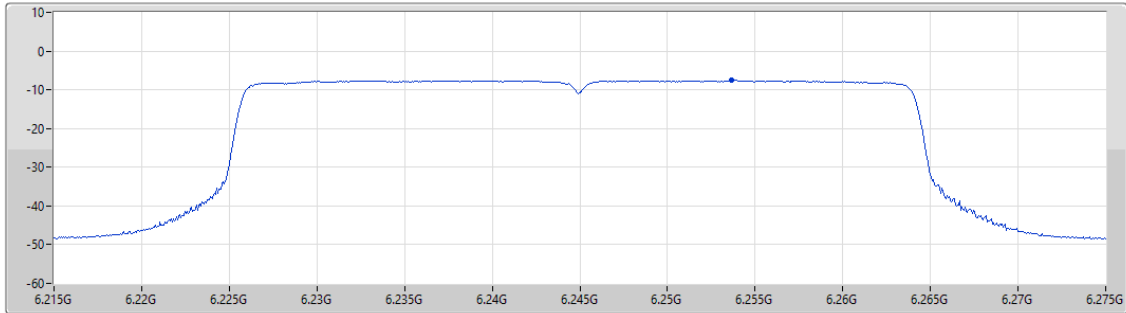
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.56	-7.56	-7.56

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6485MHz

01/08/2023

CF (Hz)
6.485G

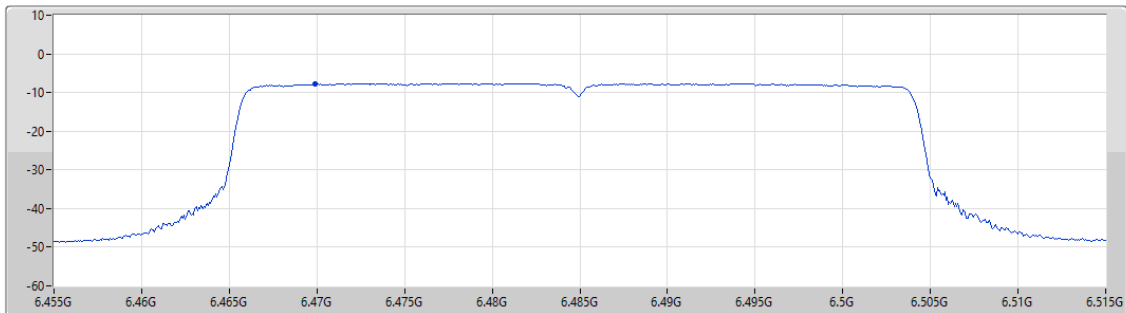
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.68	-7.68	-7.68

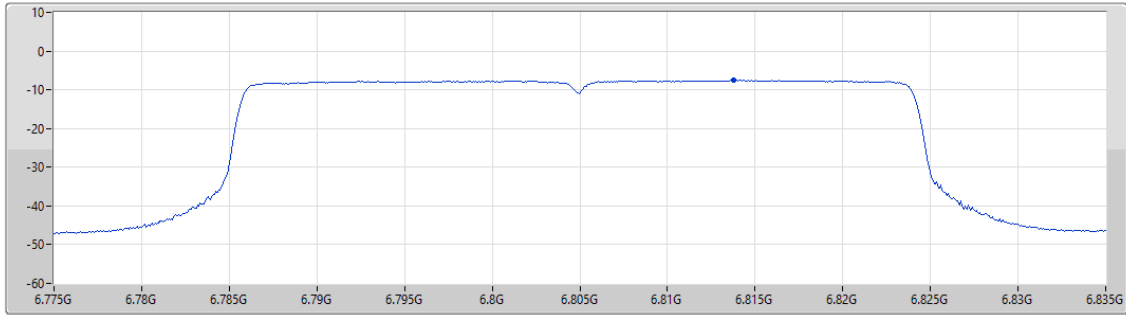
6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6805MHz

01/08/2023

CF (Hz)
6.805G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.49	-7.49	-7.49

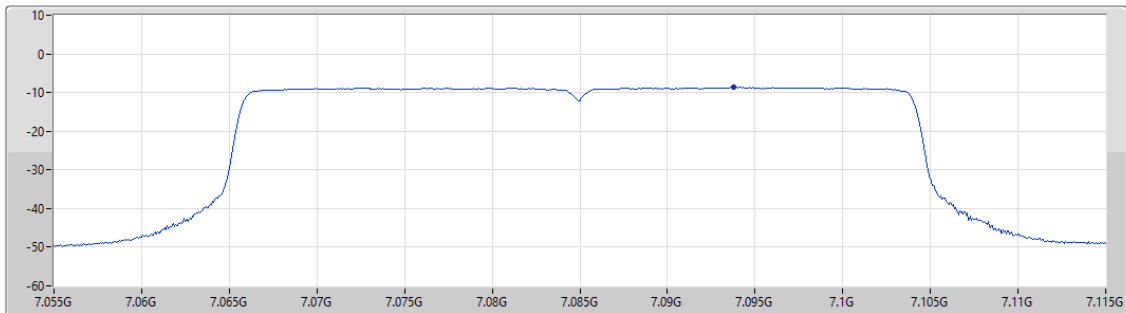
6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

7085MHz

01/08/2023

CF (Hz)
7.085G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.67	-8.67	-8.67

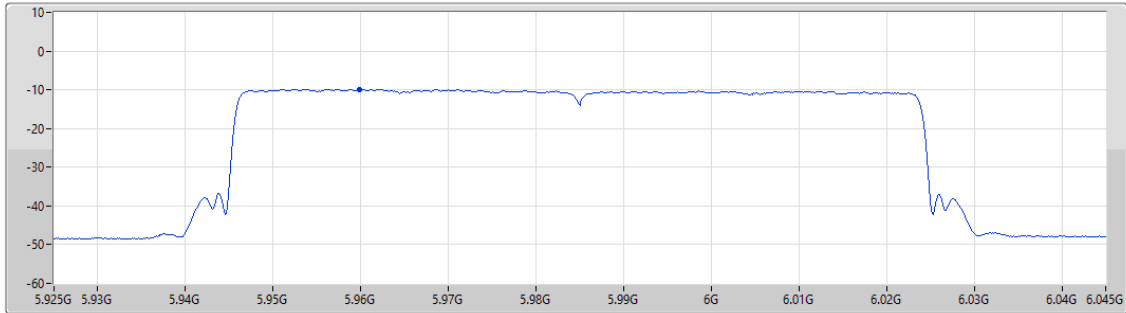
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5985MHz

01/08/2023

CF (Hz)
5.985G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
32.1m
Detector Type
RMS



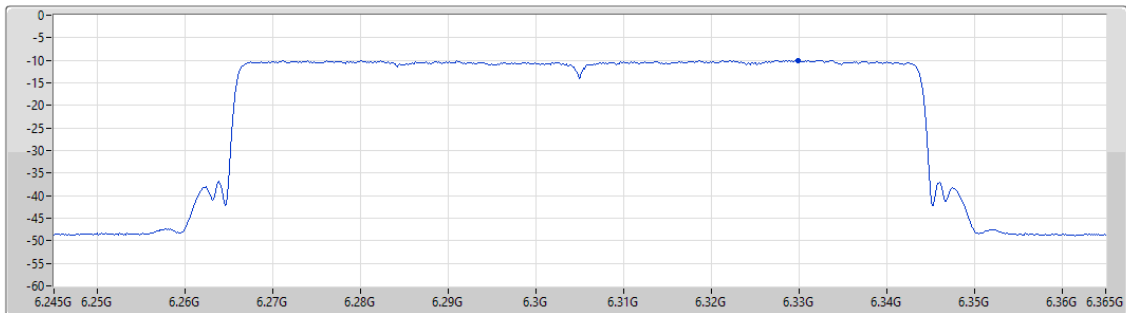
5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6305MHz

01/08/2023

CF (Hz)
6.305G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS

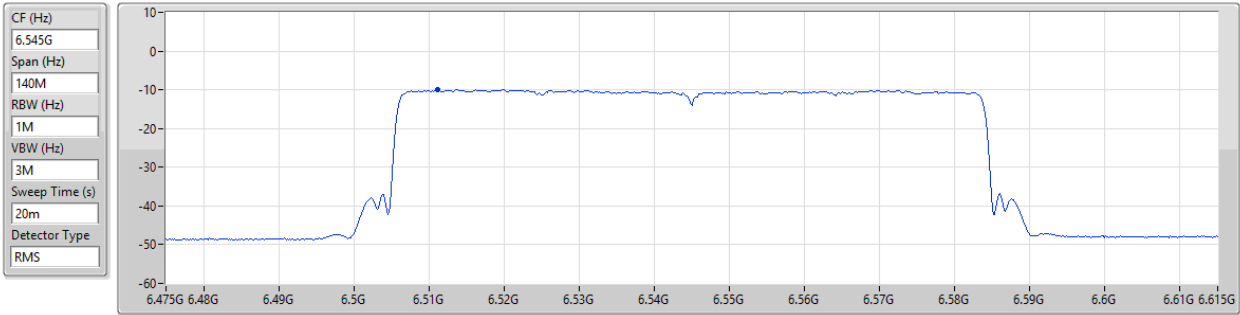


6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6545MHz

01/08/2023



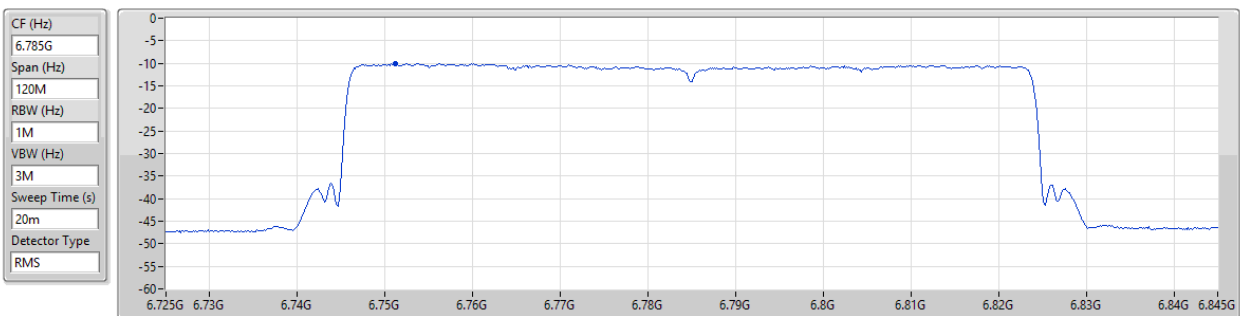
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.92	-9.92	-9.92

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6785MHz

01/08/2023



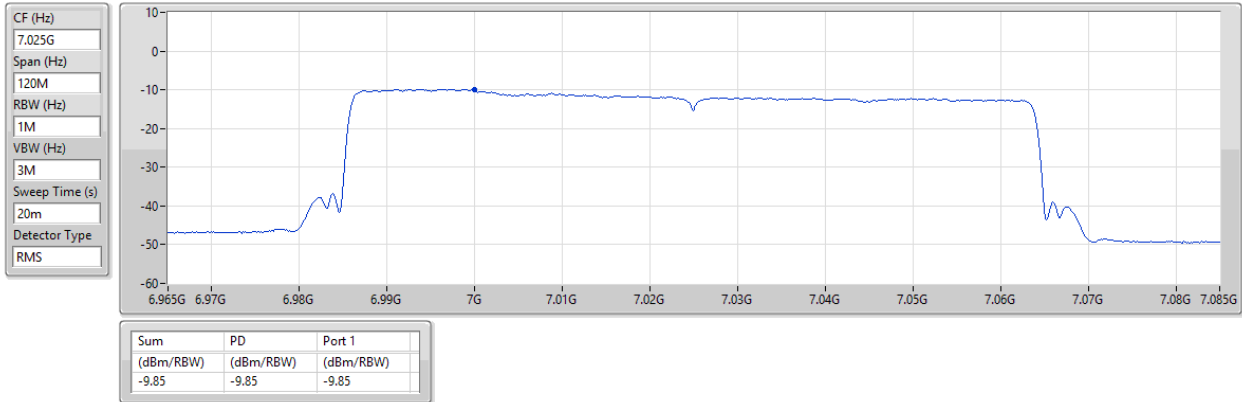
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.00	-10.00	-10.00

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

7025MHz

01/08/2023

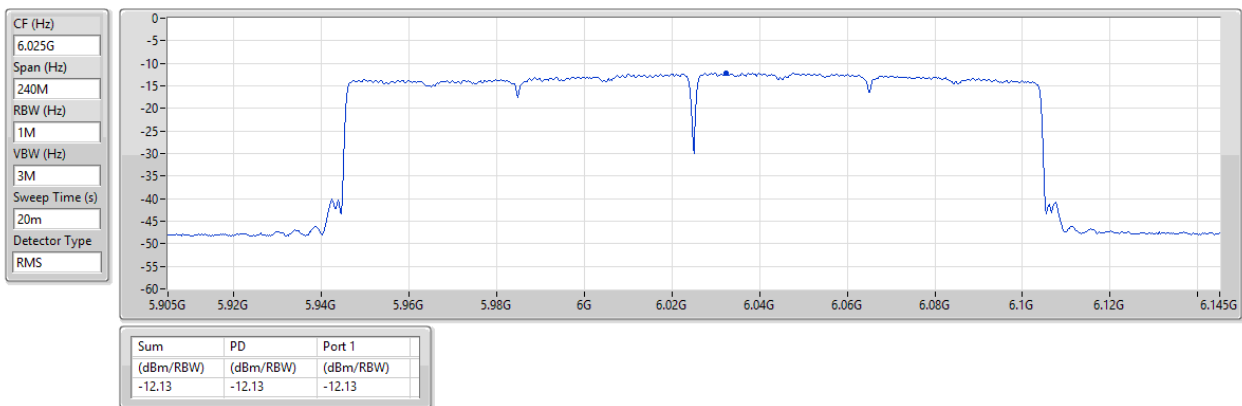


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6025MHz

01/08/2023

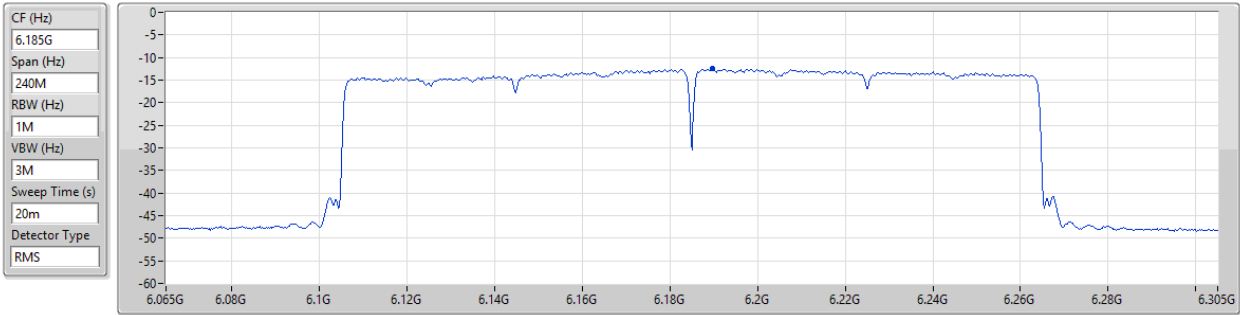


5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6185MHz

01/08/2023

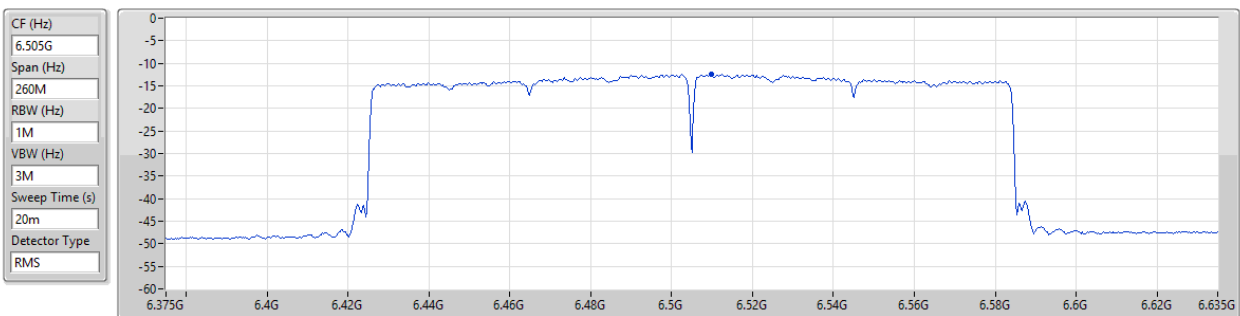


6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6505MHz

01/08/2023

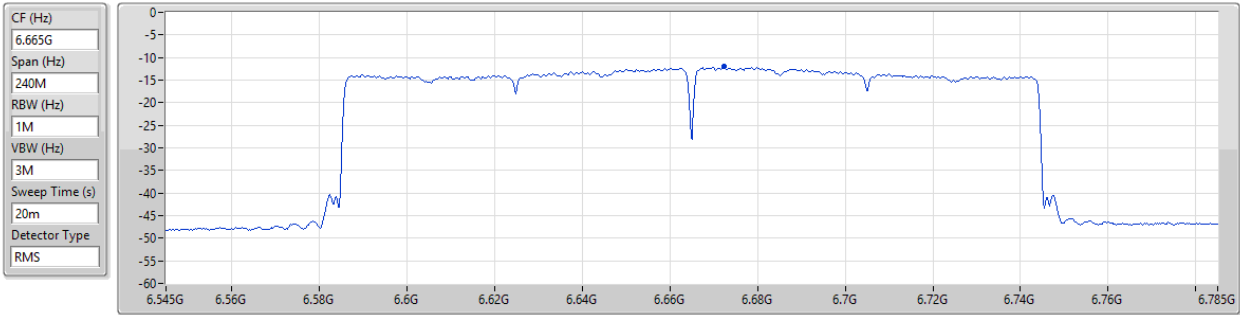


6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6665MHz

01/08/2023



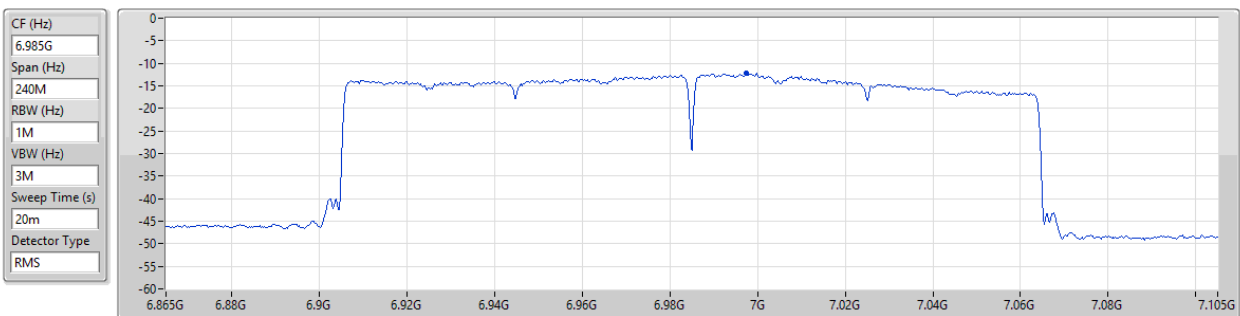
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.07	-12.07	-12.07

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6985MHz

01/08/2023



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.23	-12.23	-12.23

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

5955MHz

01/08/2023

CF (Hz)
5.955G

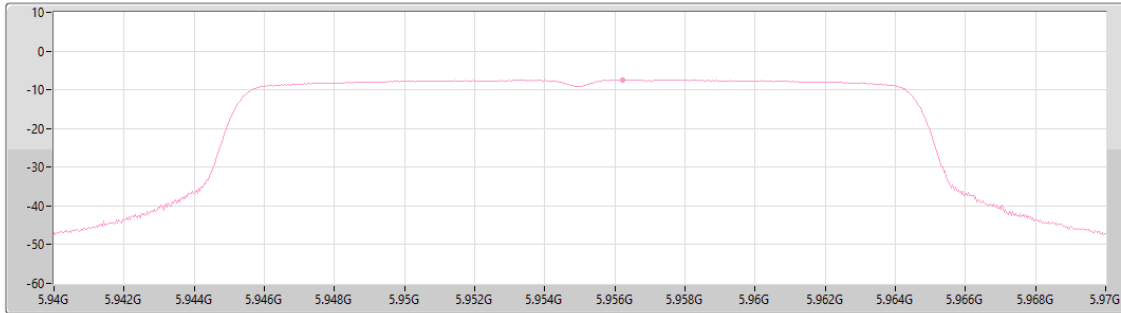
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.43	-7.43	-	-7.43

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

6235MHz

01/08/2023

CF (Hz)
6.235G

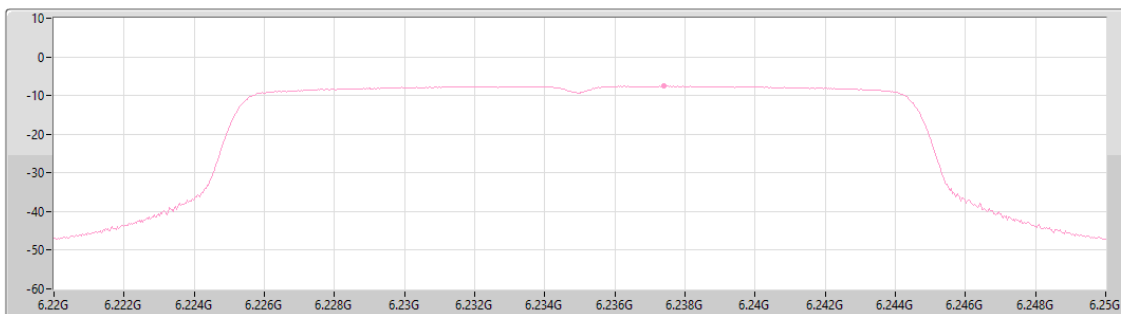
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.57	-7.57	-	-7.57

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6515MHz

01/08/2023

CF (Hz)
6.515G

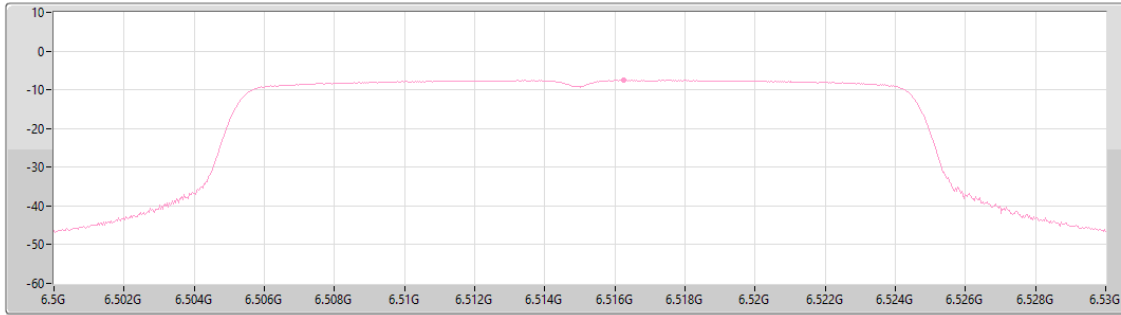
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.52	-7.52	-	-7.52

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

6815MHz

01/08/2023

CF (Hz)
6.815G

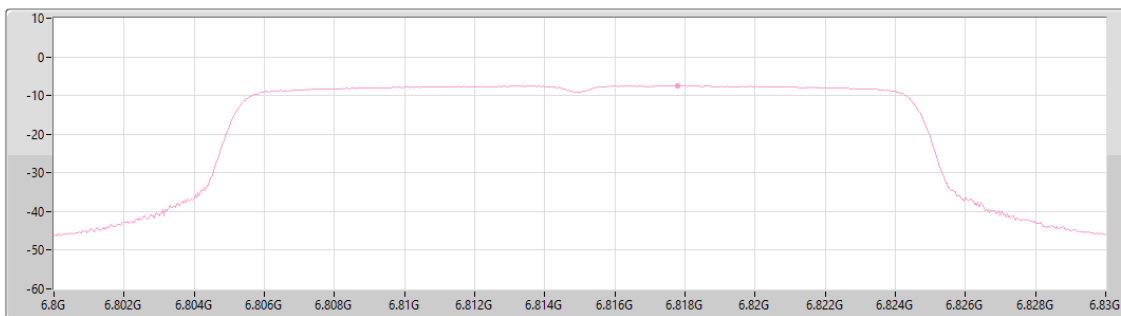
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

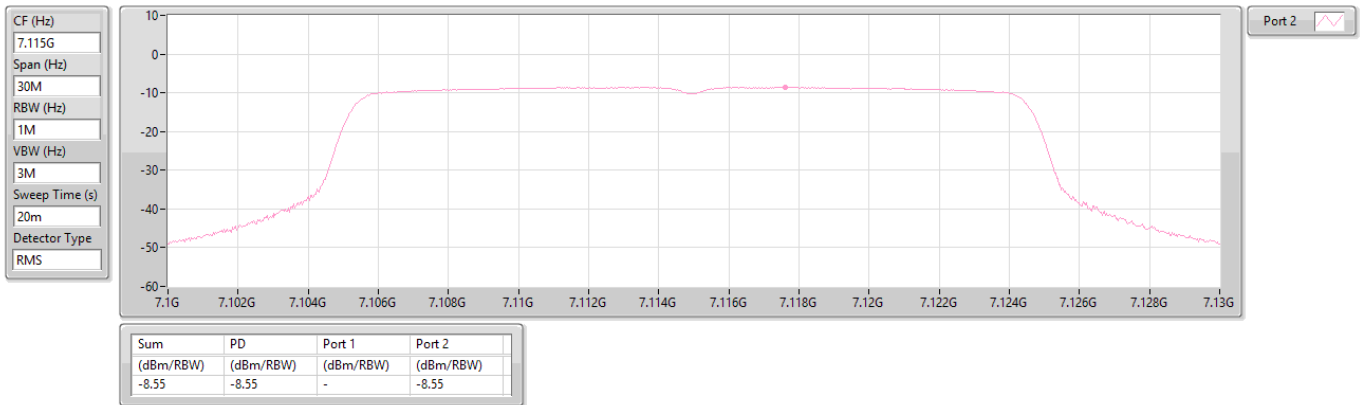
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.47	-7.47	-	-7.47

6.875-7.125GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

PSD

7115MHz

01/08/2023

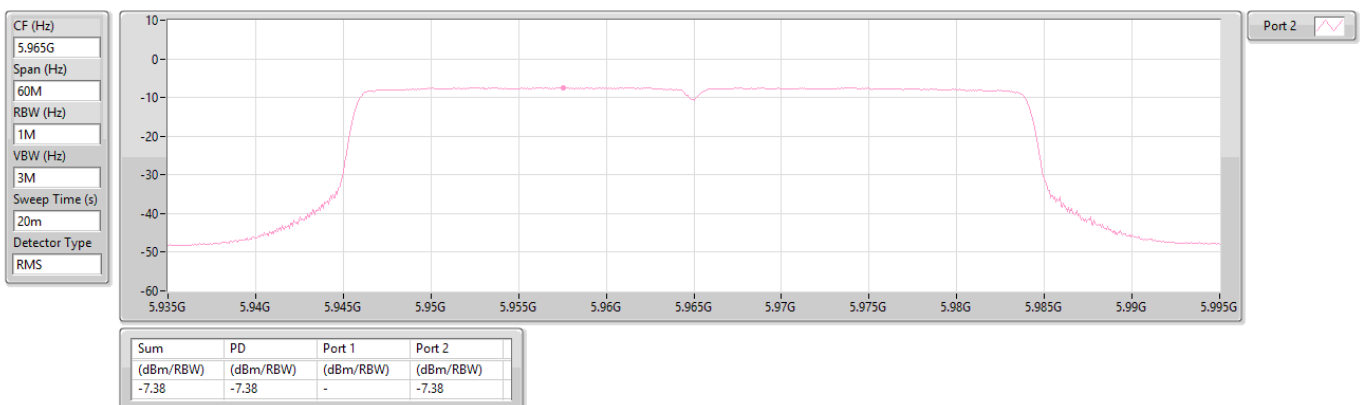


5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_1TX

PSD

5965MHz

01/08/2023



5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6245MHz

01/08/2023

CF (Hz)
6.245G

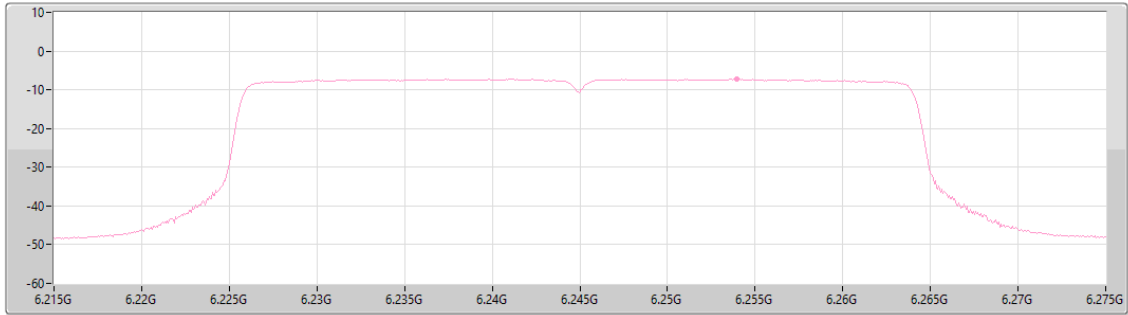
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.26	-7.26	-	-7.26

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6485MHz

01/08/2023

CF (Hz)
6.485G

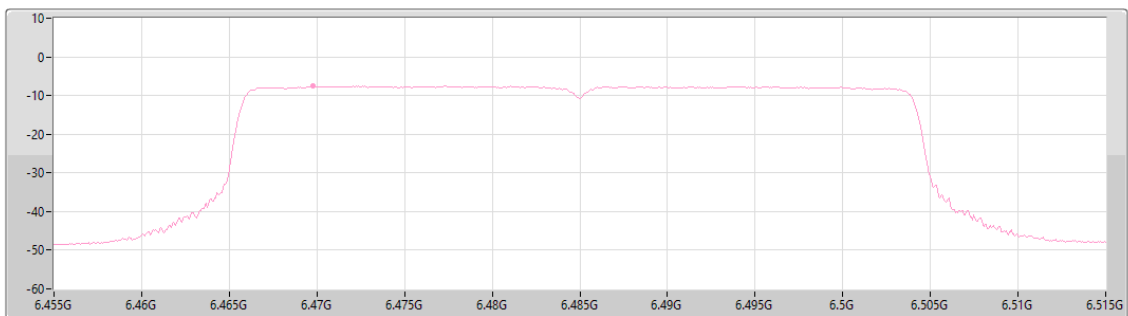
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.57	-7.57	-	-7.57

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

6805MHz

01/08/2023

CF (Hz)
6.805G

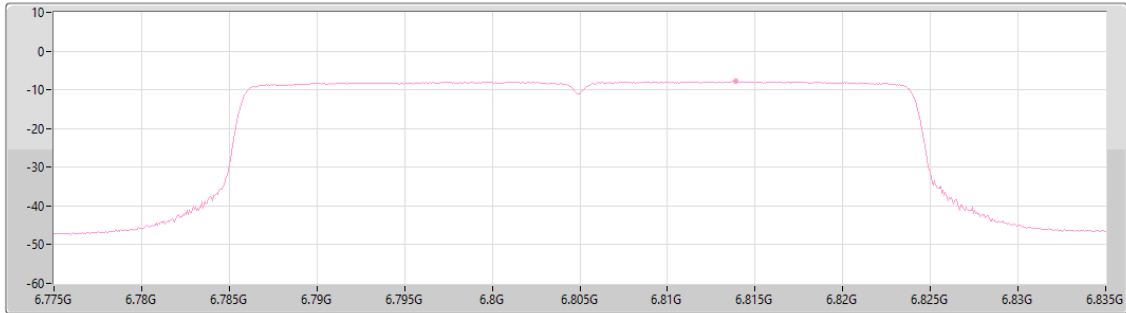
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.83	-7.83	-	-7.83

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

7085MHz

01/08/2023

CF (Hz)
7.085G

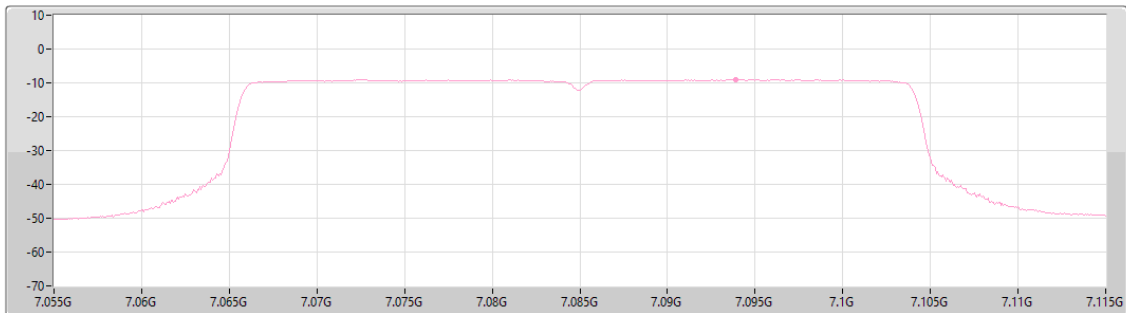
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.99	-8.99	-	-8.99

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5985MHz

01/08/2023

CF (Hz)
5.985G

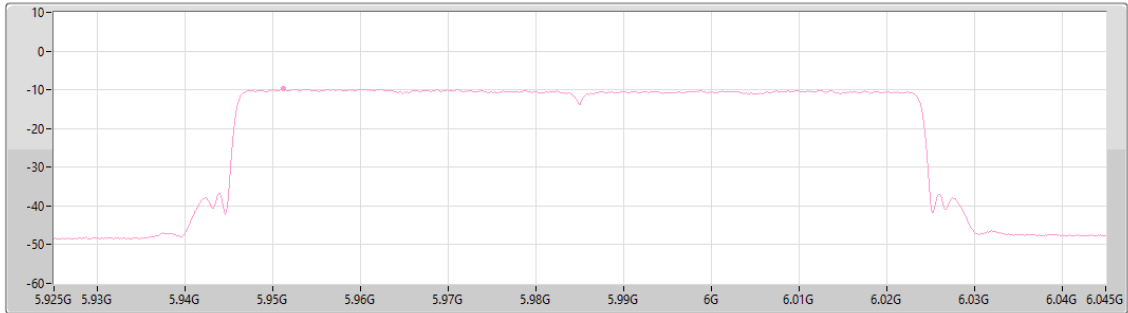
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.82	-9.82	-	-9.82

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6305MHz

01/08/2023

CF (Hz)
6.305G

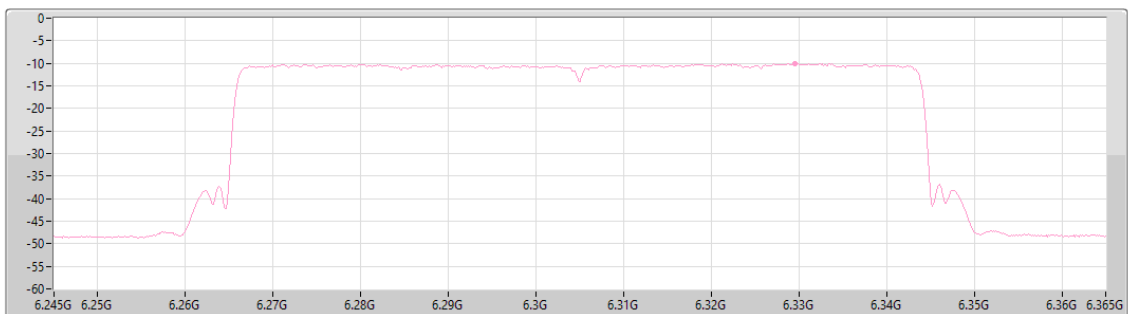
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 2

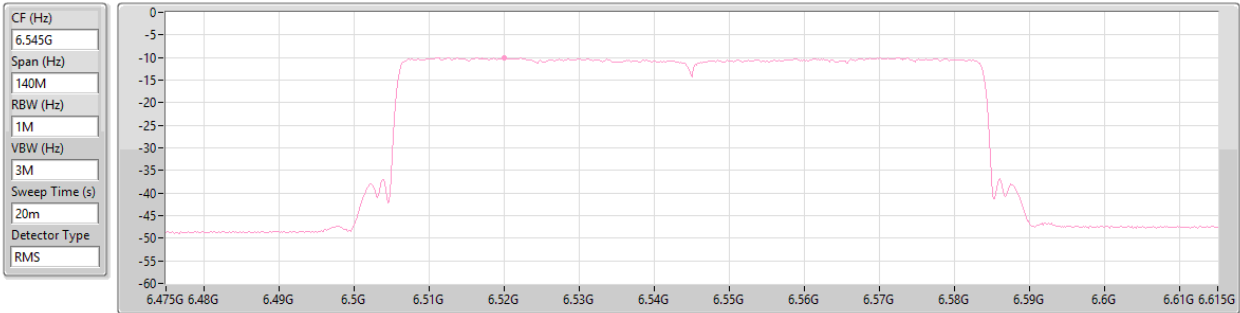
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.02	-10.02	-	-10.02

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6545MHz

01/08/2023



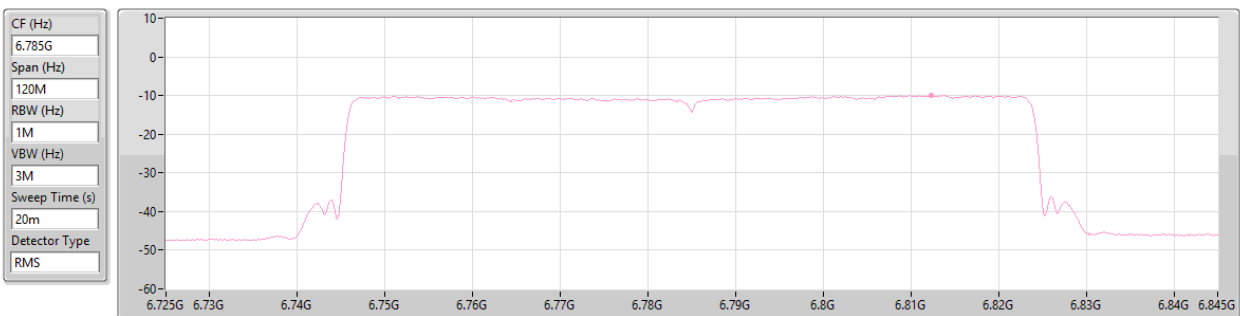
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-10.00	-10.00	-	-10.00

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

6785MHz

01/08/2023



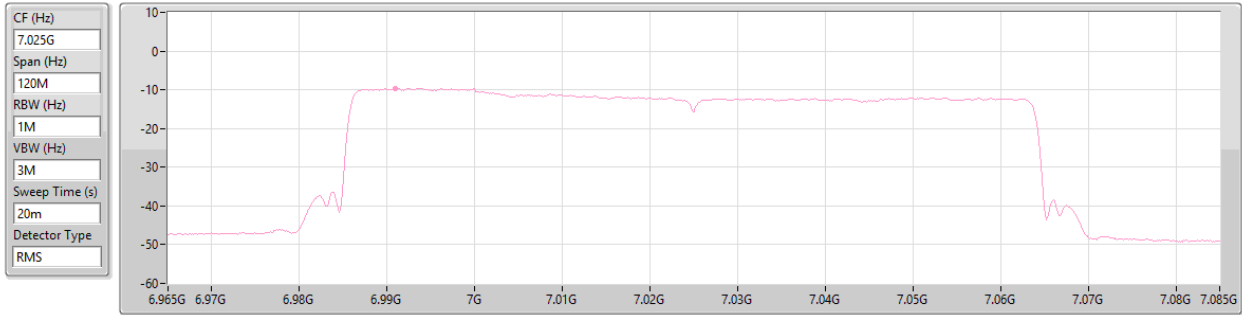
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.92	-9.92	-	-9.92

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

7025MHz

01/08/2023



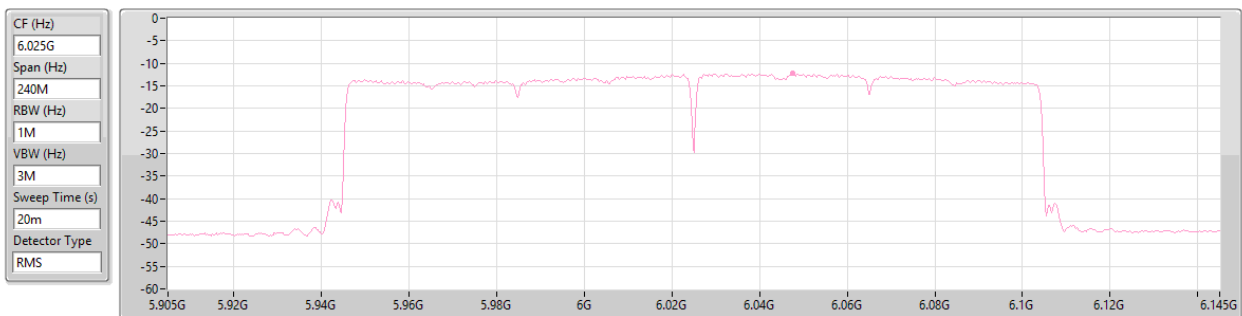
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.61	-9.61	-	-9.61

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6025MHz

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.28	-12.28	-	-12.28

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6185MHz

01/08/2023

CF (Hz)
6.185G

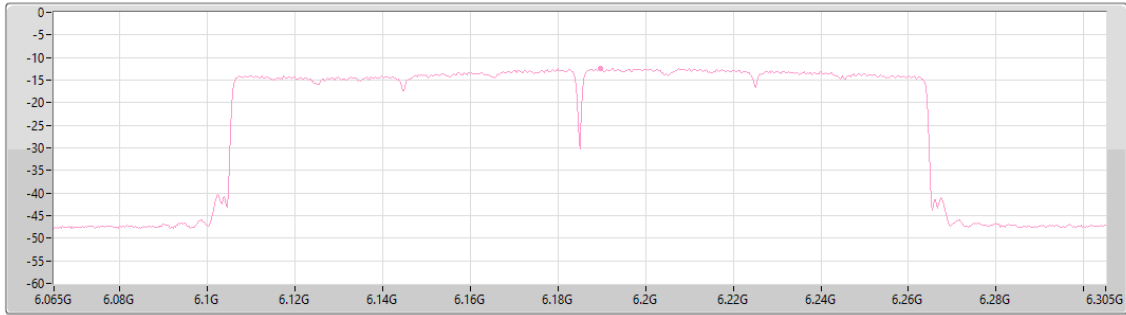
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.39	-12.39	-	-12.39

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6505MHz

01/08/2023

CF (Hz)
6.505G

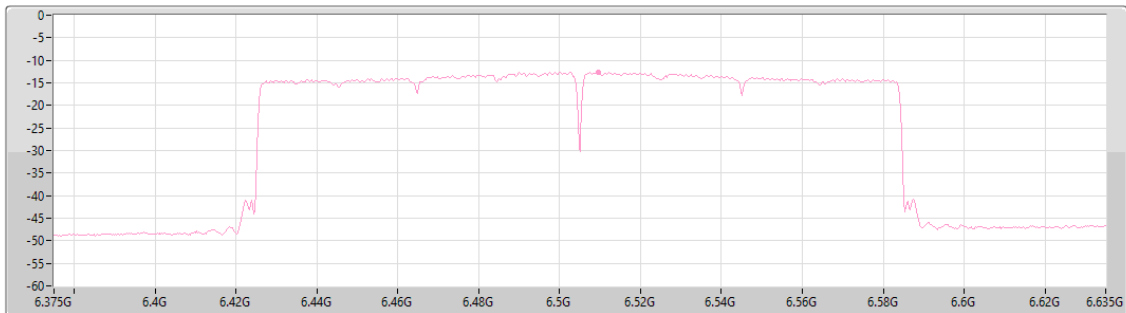
Span (Hz)
260M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-12.60	-12.60	-	-12.60

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6665MHz

01/08/2023

CF (Hz)
6.665G

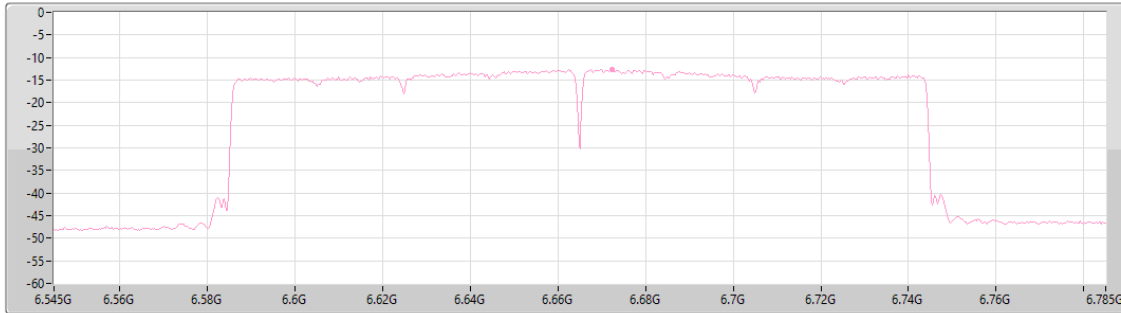
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.59	-12.59	-	-12.59

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

6985MHz

01/08/2023

CF (Hz)
6.985G

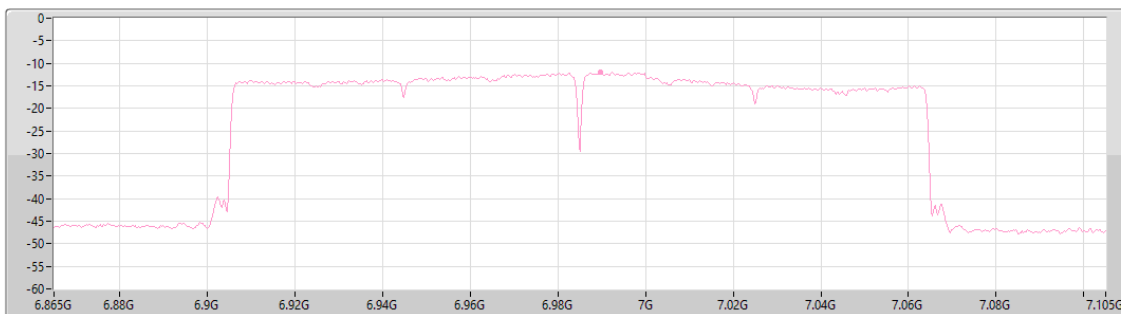
Span (Hz)
240M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



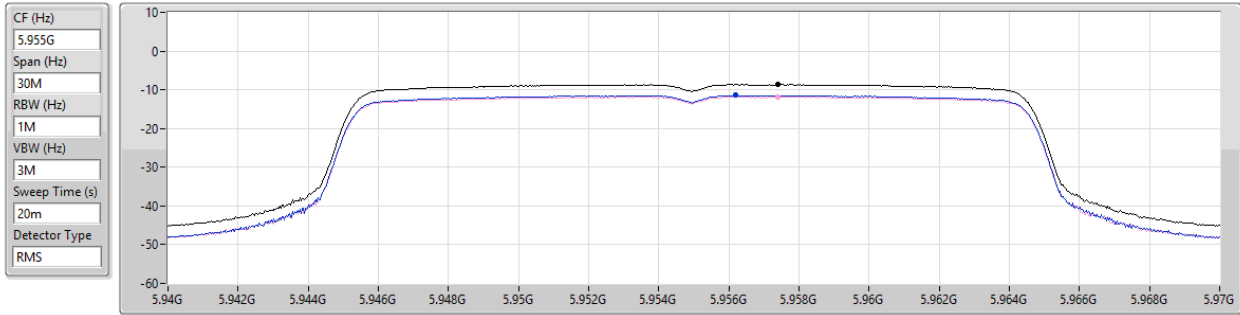
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.98	-11.98	-	-11.98

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5955MHz

01/08/2023



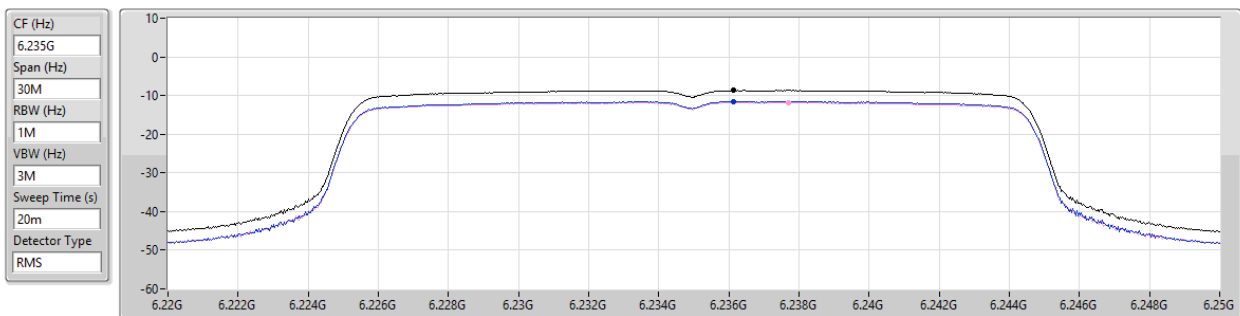
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.63	-8.63	-11.46	-11.79

5.925-6.425GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6235MHz

01/08/2023



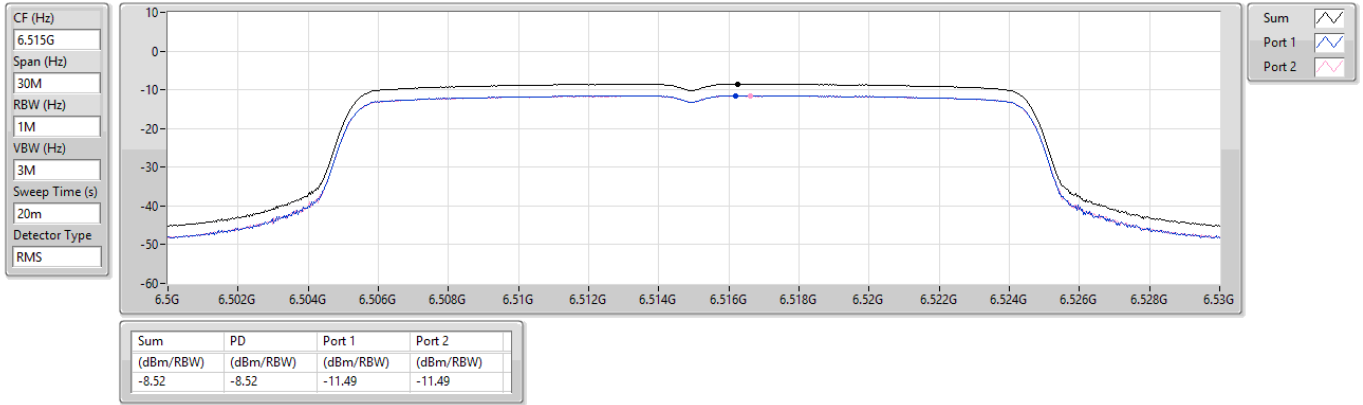
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.68	-8.68	-11.54	-11.80

6.425-6.525GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6515MHz

01/08/2023

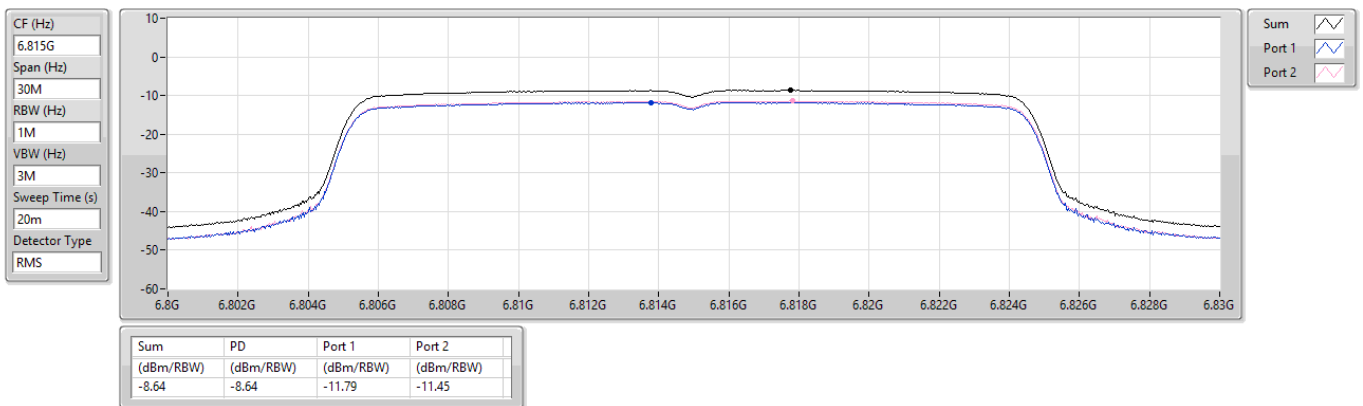


6.525-6.875GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

6815MHz

01/08/2023

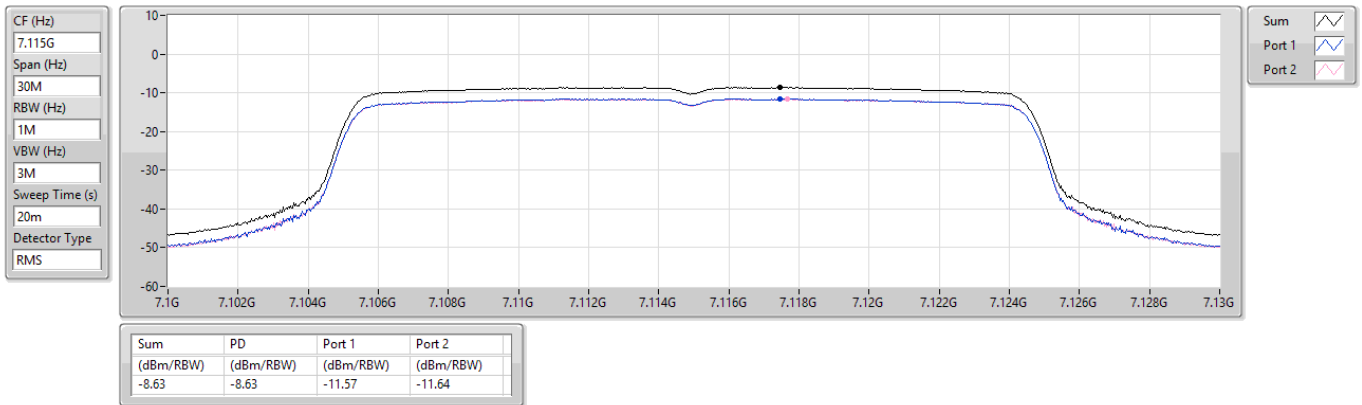


6.875-7.125GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

7115MHz

01/08/2023

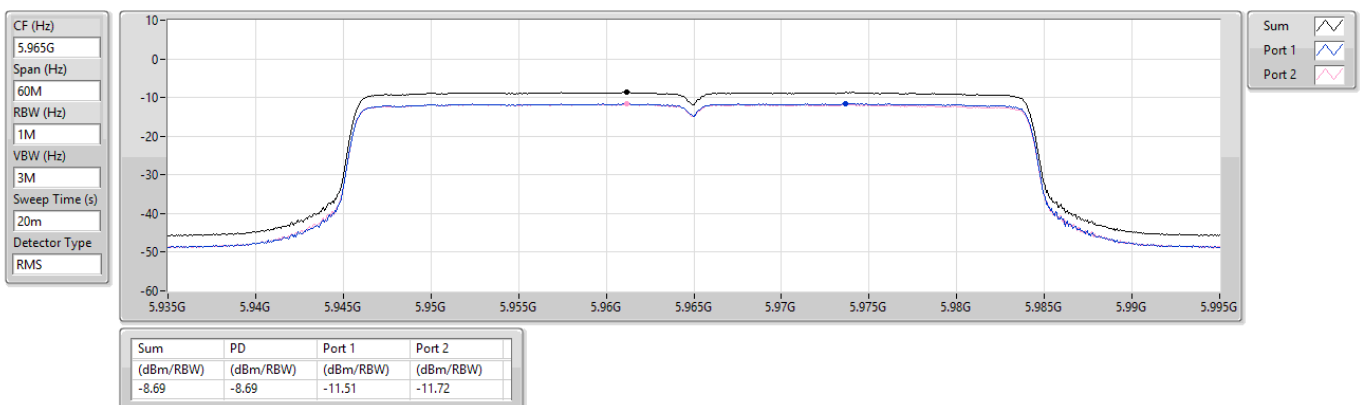


5.925-6.425GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5965MHz

01/08/2023

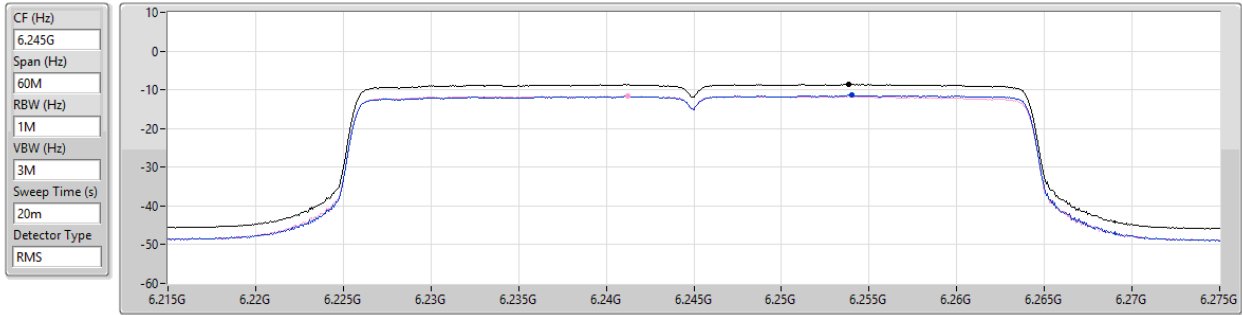


5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6245MHz

01/08/2023



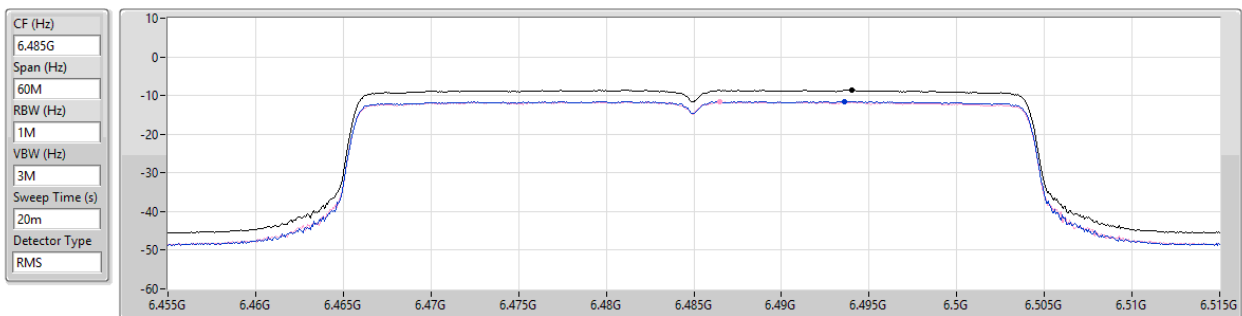
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.54	-8.54	-11.42	-11.63

6.425-6.525GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6485MHz

01/08/2023



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.60	-8.60	-11.49	-11.67

6.525-6.875GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

6805MHz

01/08/2023

CF (Hz)
6.805G

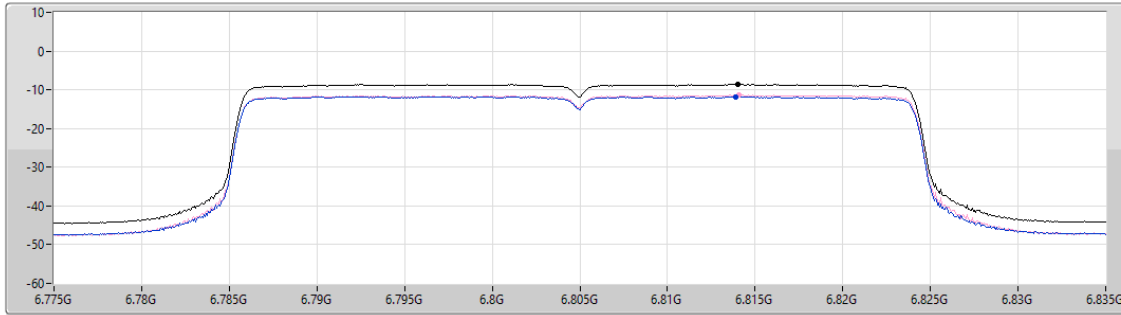
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.57	-8.57	-11.76	-11.38

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

7085MHz

01/08/2023

CF (Hz)
7.085G

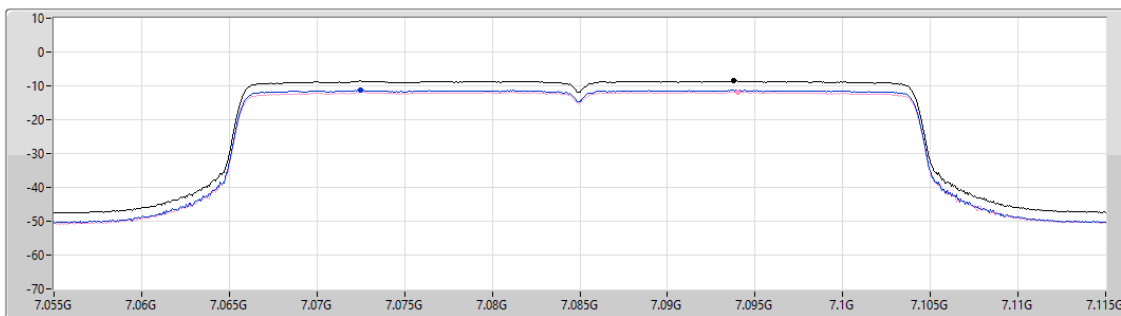
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.56	-8.56	-11.26	-11.83

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5985MHz

01/08/2023

CF (Hz)
5.985G

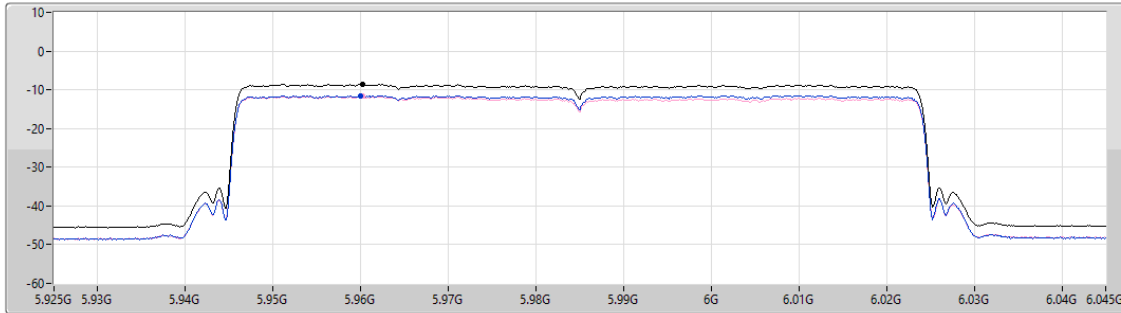
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.60	-8.60	-11.48	-11.72

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6305MHz

01/08/2023

CF (Hz)
6.305G

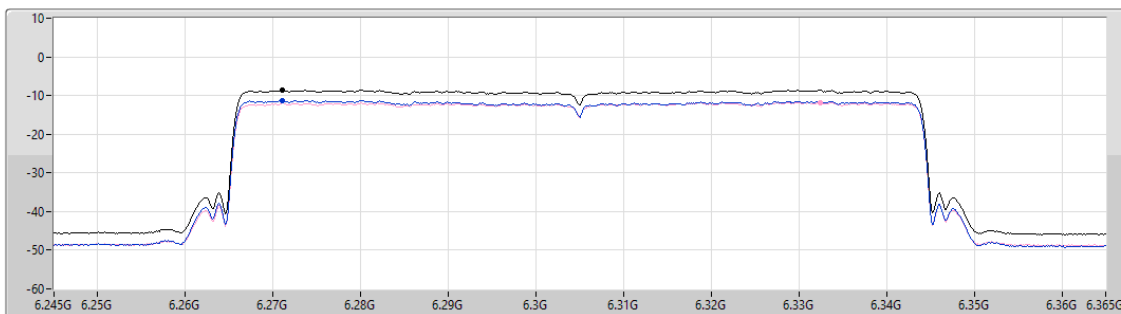
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

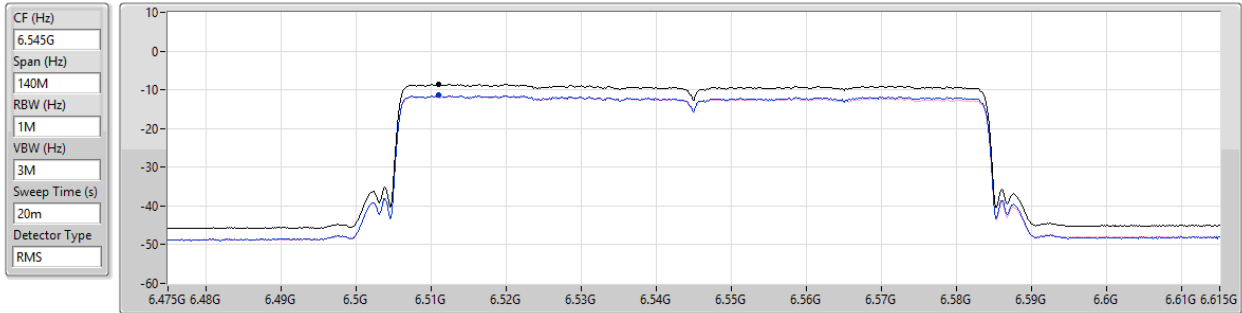
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.59	-8.59	-11.22	-11.74

6.425-6.525GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6545MHz

01/08/2023



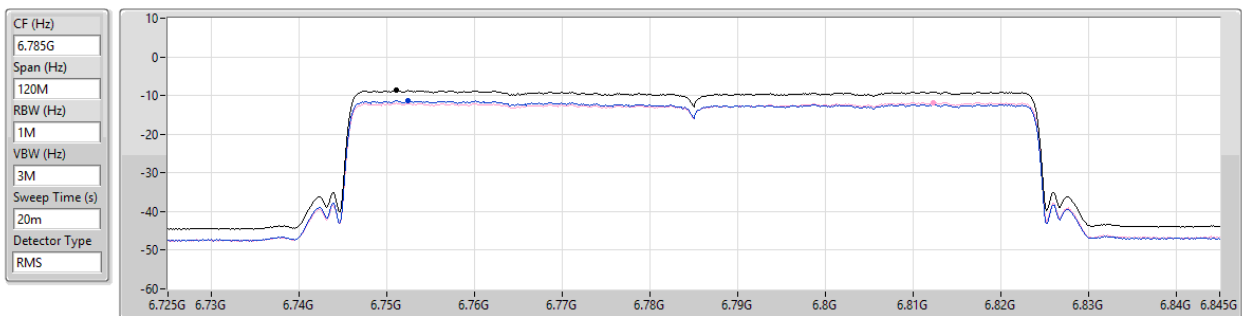
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.56	-8.56	-11.44	-11.60

6.525-6.875GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

6785MHz

01/08/2023



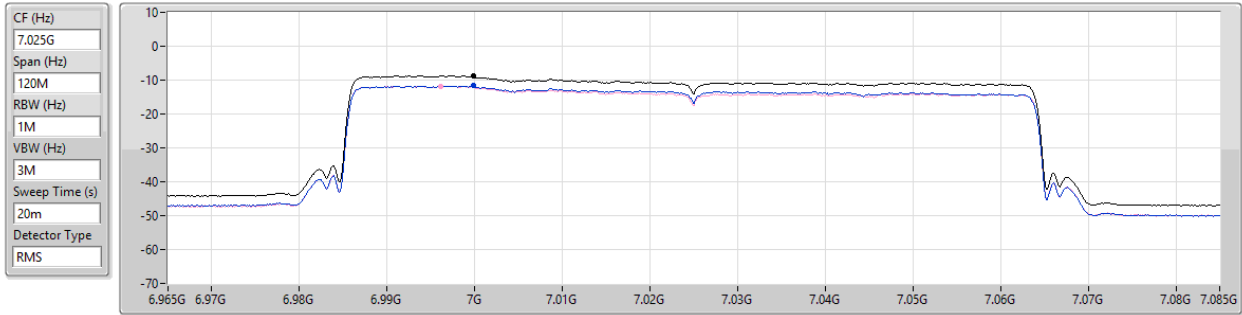
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.68	-8.68	-11.39	-11.84

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

7025MHz

01/08/2023



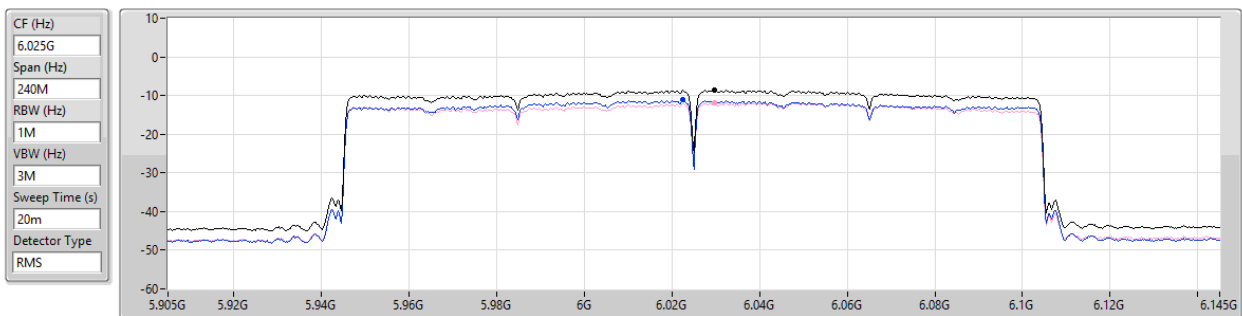
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.64	-8.64	-11.52	-11.74

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6025MHz

01/08/2023



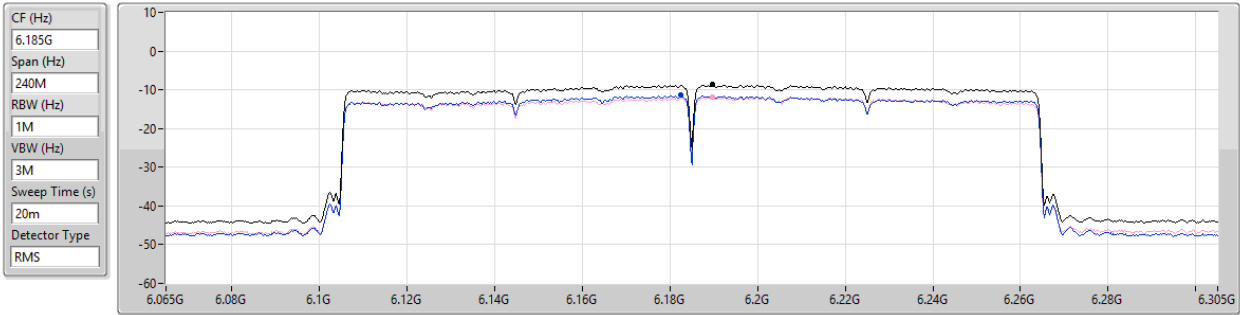
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.59	-8.59	-11.14	-11.91

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6185MHz

01/08/2023



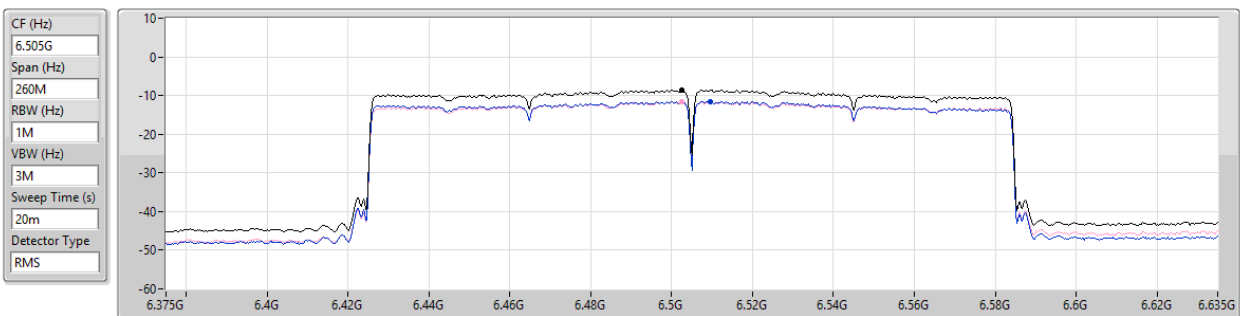
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.69	-8.69	-11.45	-11.92

6.425-6.525GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6505MHz

01/08/2023



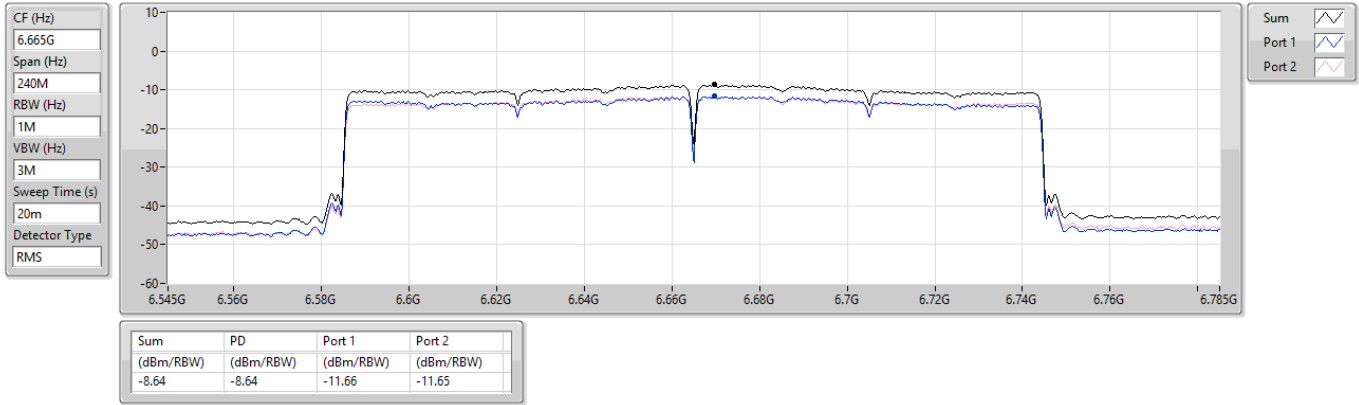
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.52	-8.52	-11.47	-11.58

6.525-6.875GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6665MHz

01/08/2023

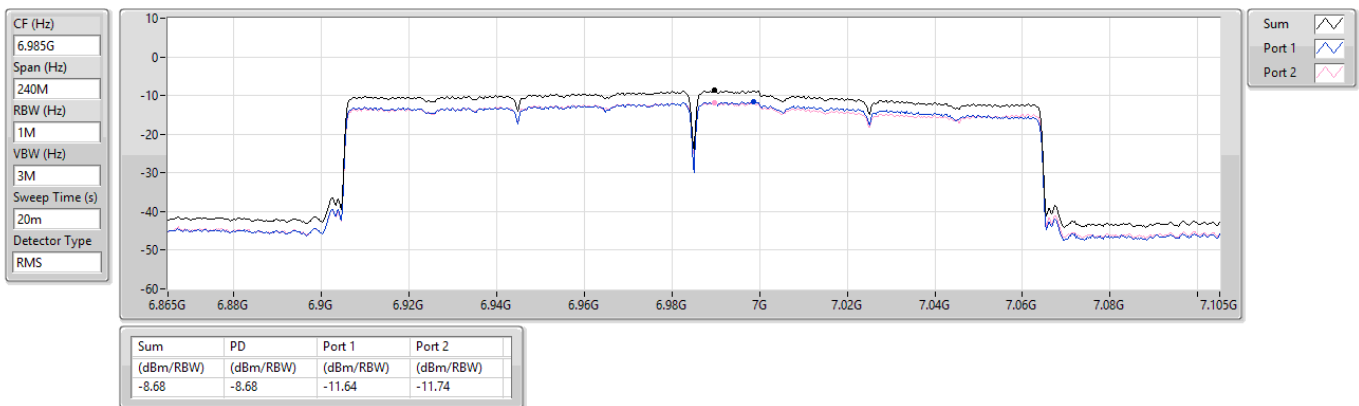


6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

6985MHz

01/08/2023



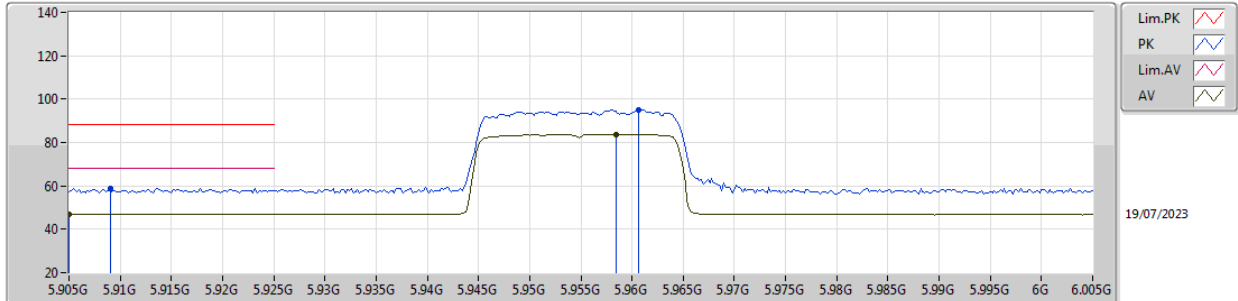


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	RMS	7.129G	56.49	68.20	-11.71	3	Horizontal	316	1.80	-

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

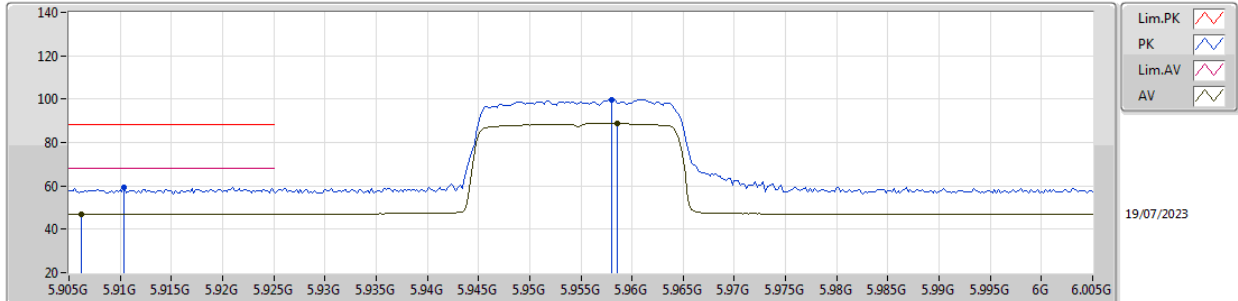


EUT Y_1TX_ANT1
Setting 5.5
05-M-J-8-10

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	5.909G	58.70	88.20	-29.50	53.63	3	Vertical	41	1.76	-	34.20	6.45	35.58			
RMS	5.905G	46.95	68.20	-21.25	41.87	3	Vertical	41	1.76	-	34.20	6.45	35.57			
PK	5.9606G	95.05	Inf	-Inf	89.99	3	Vertical	41	1.76	-	34.18	6.48	35.60			
RMS	5.9584G	83.79	Inf	-Inf	78.72	3	Vertical	41	1.76	-	34.18	6.48	35.59			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

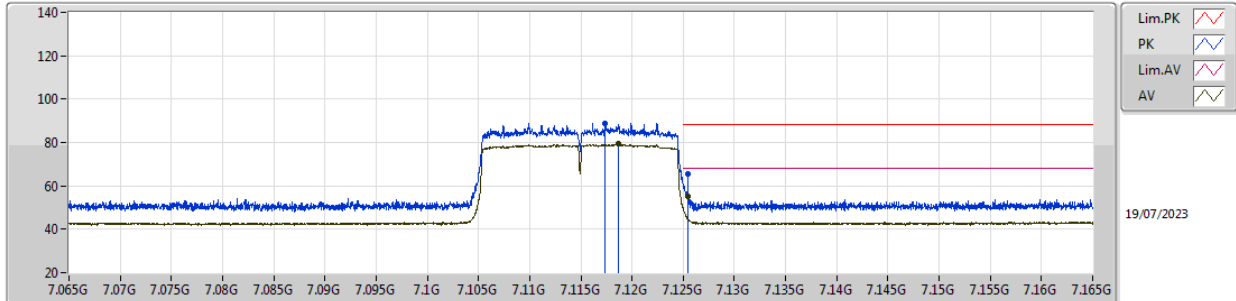


EUT Y_1TX_ANT1
Setting 5.5
05-M-J-8-10

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	5.9104G	59.34	88.20	-28.86	54.26	3	Horizontal	351	2.06	-	34.20	6.46	35.58			
RMS	5.9062G	47.13	68.20	-21.07	42.05	3	Horizontal	351	2.06	-	34.20	6.45	35.57			
PK	5.958G	99.84	Inf	-Inf	94.77	3	Horizontal	351	2.06	-	34.18	6.48	35.59			
RMS	5.9586G	88.70	Inf	-Inf	83.63	3	Horizontal	351	2.06	-	34.18	6.48	35.59			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

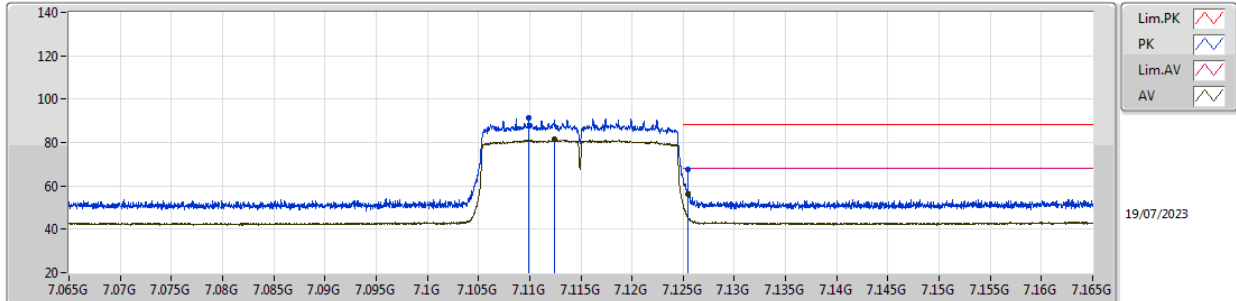


EUT Y_1TX_ANT1
Setting 7.5
05-M-J-8-10

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	7.1174G	89.05	Inf	-Inf	80.26	3	Vertical	298	2.18	-	36.60	7.32	35.13			
RMS	7.11865G	79.31	Inf	-Inf	70.50	3	Vertical	298	2.18	-	36.61	7.32	35.12			
PK	7.1255G	65.48	88.20	-22.72	56.61	3	Vertical	298	2.18	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	55.25	68.20	-12.95	46.38	3	Vertical	298	2.18	BP 1MHz	36.65	7.33	35.11			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

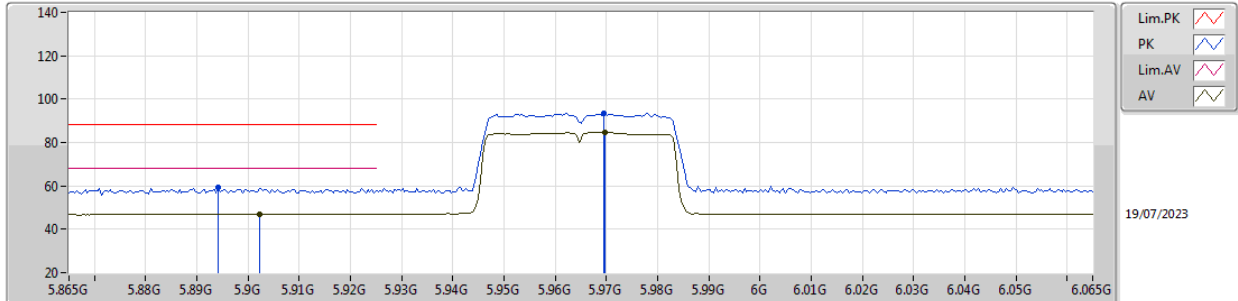


EUT Y_1TX_ANT1
Setting 7.5
05-M-J-8-10

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	7.10993G	91.23	Inf	-Inf	82.50	3	Horizontal	309	1.80	-	36.56	7.31	35.14			
RMS	7.1124G	81.43	Inf	-Inf	72.69	3	Horizontal	309	1.80	-	36.57	7.31	35.14			
PK	7.1255G	67.50	88.20	-20.70	58.63	3	Horizontal	309	1.80	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	56.27	68.20	-11.93	47.40	3	Horizontal	309	1.80	BP 1MHz	36.65	7.33	35.11			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5965MHz_TX

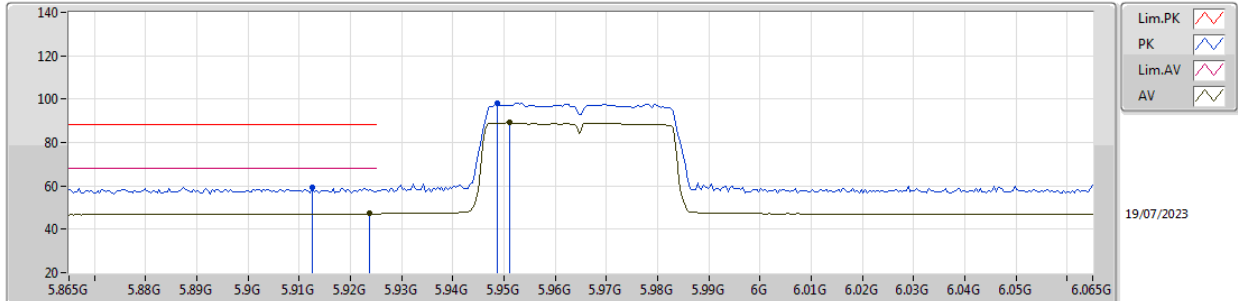


EUT Y_1TX_ANT1
Setting 8.5
05-M-J-8-10

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	5.8942G	59.22	88.20	-28.98	54.16	3	Vertical	356	1.90	-	34.18	6.45	35.57			
RMS	5.9022G	47.14	68.20	-21.06	42.06	3	Vertical	356	1.90	-	34.20	6.45	35.57			
PK	5.9694G	93.48	Inf	-Inf	88.44	3	Vertical	356	1.90	-	34.16	6.48	35.60			
RMS	5.9698G	84.59	Inf	-Inf	79.55	3	Vertical	356	1.90	-	34.16	6.48	35.60			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5965MHz_TX

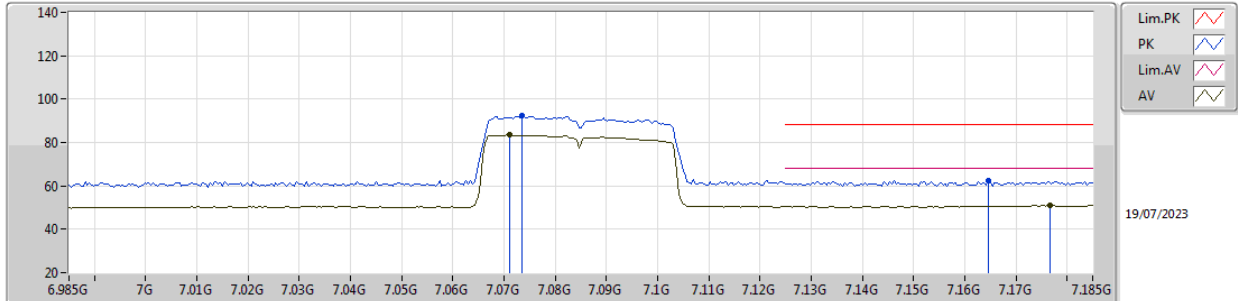


EUT Y_1TX_ANT1
Setting 8.5
05-M-J-8-10

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	5.9126G	59.20	88.20	-29.00	54.12	3	Horizontal	352	2.14	-	34.20	6.46	35.58			
RMS	5.9238G	47.23	68.20	-20.97	42.15	3	Horizontal	352	2.14	-	34.20	6.46	35.58			
PK	5.9486G	98.15	Inf	-Inf	93.07	3	Horizontal	352	2.14	-	34.20	6.47	35.59			
RMS	5.951G	89.15	Inf	-Inf	84.06	3	Horizontal	352	2.14	-	34.20	6.48	35.59			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

7085MHz_TX

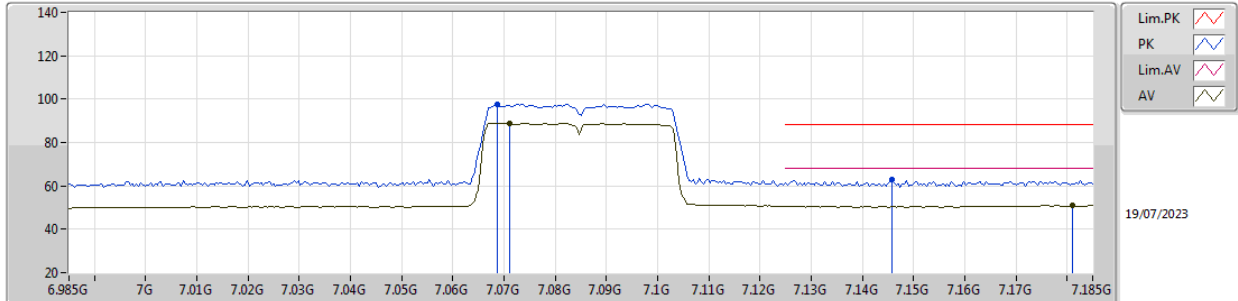


EUT Y_1TX_ANT1
Setting 10.5
05-M-J-8-10

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	7.0734G	92.29	Inf	-Inf	83.89	3	Vertical	55	1.88	-	36.34	7.27	35.21			
RMS	7.071G	83.44	Inf	-Inf	75.05	3	Vertical	55	1.88	-	36.33	7.27	35.21			
PK	7.1646G	62.41	88.20	-25.79	53.23	3	Vertical	55	1.88	-	36.86	7.36	35.04			
RMS	7.1766G	50.84	68.20	-17.36	41.57	3	Vertical	55	1.88	-	36.91	7.38	35.02			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

7085MHz_TX

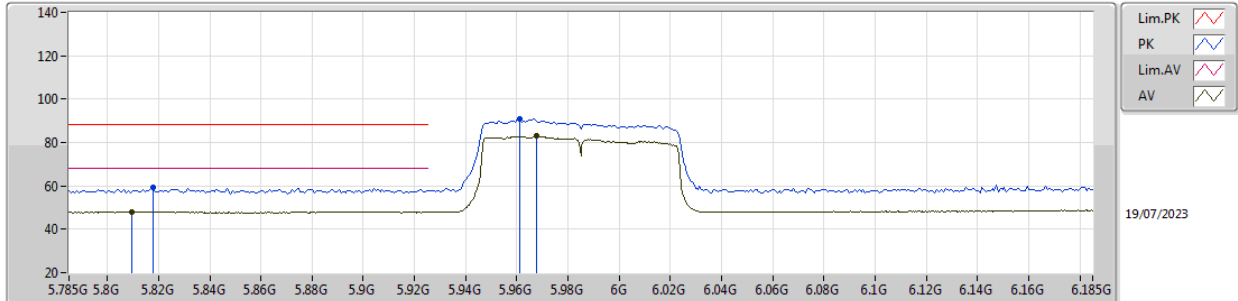


EUT Y_1TX_ANT1
Setting 10.5
05-M-J-8-10

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	7.0686G	97.71	Inf	-Inf	89.35	3	Horizontal	309	1.80	-	36.31	7.27	35.22			
RMS	7.071G	89.04	Inf	-Inf	80.65	3	Horizontal	309	1.80	-	36.33	7.27	35.21			
PK	7.1458G	62.75	88.20	-25.45	53.70	3	Horizontal	309	1.80	-	36.77	7.35	35.07			
RMS	7.181G	50.89	68.20	-17.31	41.60	3	Horizontal	309	1.80	-	36.92	7.38	35.01			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5985MHz_TX

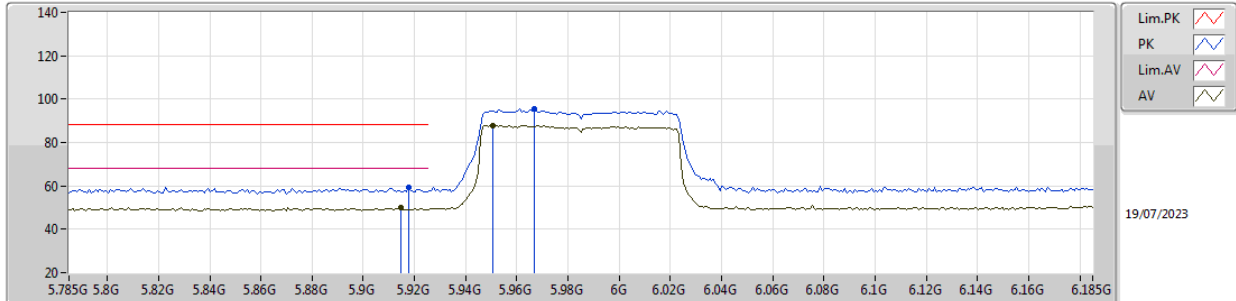


EUT Y_1TX_ANT1
Setting 8.5
05-M-J-8-10

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	5.8178G	59.13	88.20	-29.07	54.32	3	Vertical	356	1.90	-	33.94	6.41	35.54			
RMS	5.8094G	48.07	68.20	-20.13	43.29	3	Vertical	356	1.90	-	33.92	6.40	35.54			
PK	5.961G	91.07	Inf	-Inf	86.01	3	Vertical	356	1.90	-	34.18	6.48	35.60			
RMS	5.9678G	82.86	Inf	-Inf	77.82	3	Vertical	356	1.90	-	34.16	6.48	35.60			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5985MHz_TX

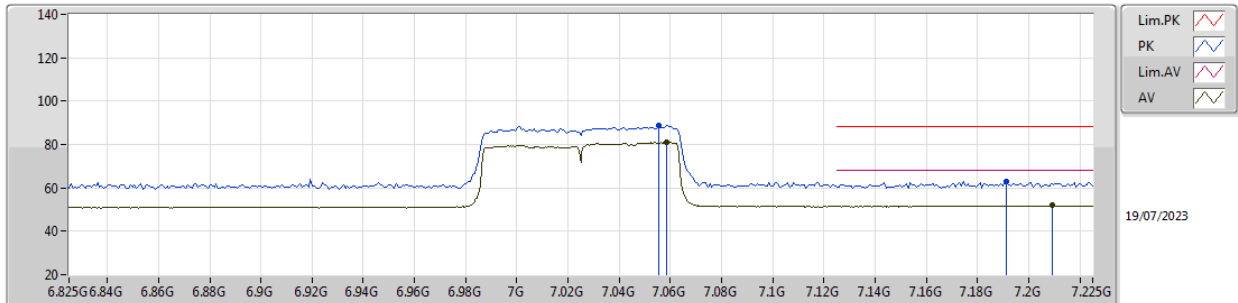


EUT Y_1TX_ANT1
Setting 8.5
05-M-J-8-10

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	5.9178G	59.08	88.20	-29.12	54.00	3	Horizontal	352	2.14	-	34.20	6.46	35.58			
RMS	5.9146G	50.12	68.20	-18.08	45.04	3	Horizontal	352	2.14	-	34.20	6.46	35.58			
PK	5.9666G	95.50	Inf	-Inf	90.45	3	Horizontal	352	2.14	-	34.17	6.48	35.60			
RMS	5.9506G	87.85	Inf	-Inf	82.76	3	Horizontal	352	2.14	-	34.20	6.48	35.59			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

7025MHz_TX

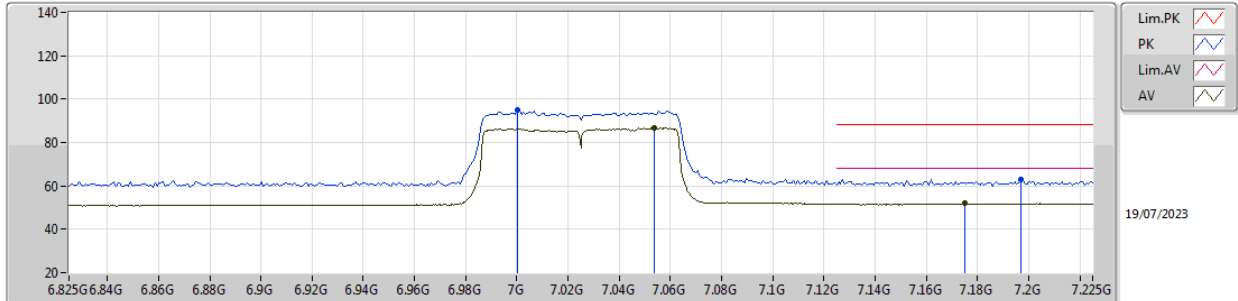


EUT Y_1TX_ANT1
Setting 9
05-M-J-8-10

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	7.0554G	88.72	Inf	-Inf	80.47	3	Vertical	347	1.80	-	36.23	7.26	35.24			
RMS	7.0586G	81.01	Inf	-Inf	72.73	3	Vertical	347	1.80	-	36.25	7.26	35.23			
PK	7.1914G	62.88	88.20	-25.32	53.51	3	Vertical	347	1.80	-	36.97	7.39	34.99			
RMS	7.2094G	51.87	68.20	-16.33	42.41	3	Vertical	347	1.80	-	37.02	7.40	34.96			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

7025MHz_TX

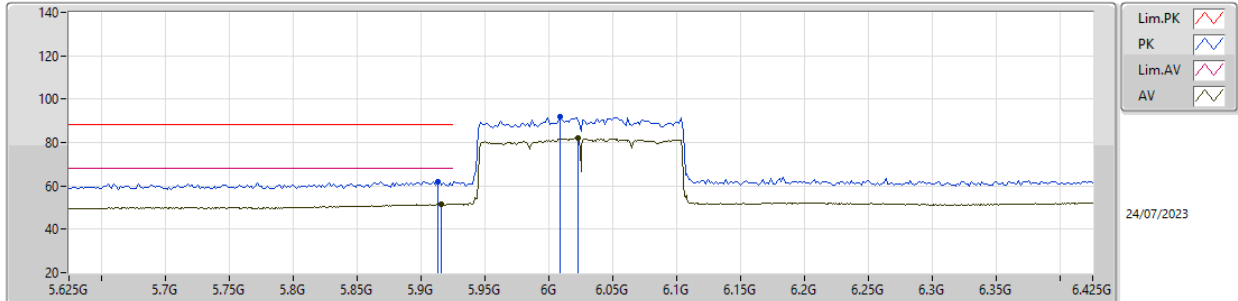


EUT Y_1TX_ANT1
Setting 9
05-M-J-8-10

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	7.0002G	94.92	Inf	-Inf	87.06	3	Horizontal	310	1.80	-	36.00	7.20	35.34			
RMS	7.0538G	86.69	Inf	-Inf	78.46	3	Horizontal	310	1.80	-	36.22	7.25	35.24			
PK	7.197G	63.05	88.20	-25.15	53.64	3	Horizontal	310	1.80	-	36.99	7.40	34.98			
RMS	7.175G	51.91	68.20	-16.29	42.66	3	Horizontal	310	1.80	-	36.90	7.37	35.02			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6025MHz_TX

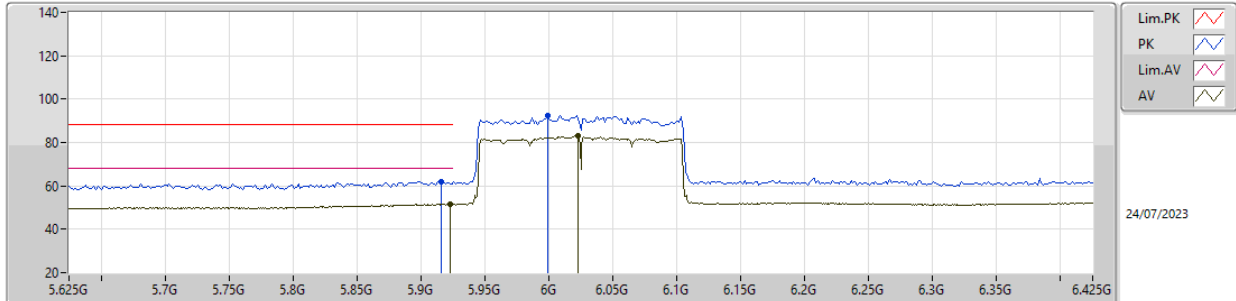


EUT Y_1TX_ANT1
Setting 8.5
04-I-P-5-10

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	5.913G	61.84	88.20	-26.36	54.61	3	Vertical	58	1.52	-	34.98	5.76	33.51			
RMS	5.9162G	51.44	68.20	-16.76	44.19	3	Vertical	58	1.52	-	35.00	5.76	33.51			
PK	6.009G	91.64	Inf	-Inf	84.04	3	Vertical	58	1.52	-	35.32	5.81	33.53			
RMS	6.0226G	82.05	Inf	-Inf	74.41	3	Vertical	58	1.52	-	35.35	5.82	33.53			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6025MHz_TX

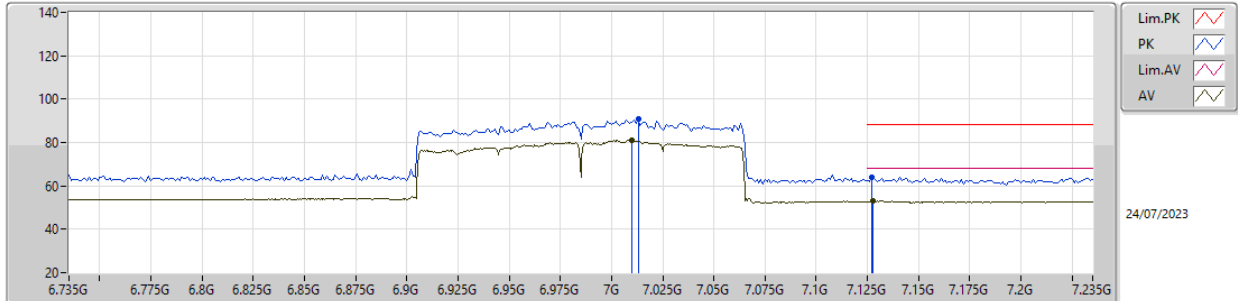


EUT Y_1TX_ANT1
Setting 8.5
04-I-P-5-10

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	62.08	88.20	-26.12	54.83	3	Horizontal	-0	1.50	-	35.00	5.76	33.51			
AV	5.9226G	51.51	68.20	-16.69	44.22	3	Horizontal	-0	1.50	-	35.04	5.76	33.51			
PK	5.9994G	92.62	Inf	-Inf	85.05	3	Horizontal	-0	1.50	-	35.30	5.80	33.53			
AV	6.0226G	82.93	Inf	-Inf	75.29	3	Horizontal	-0	1.50	-	35.35	5.82	33.53			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6985MHz_TX

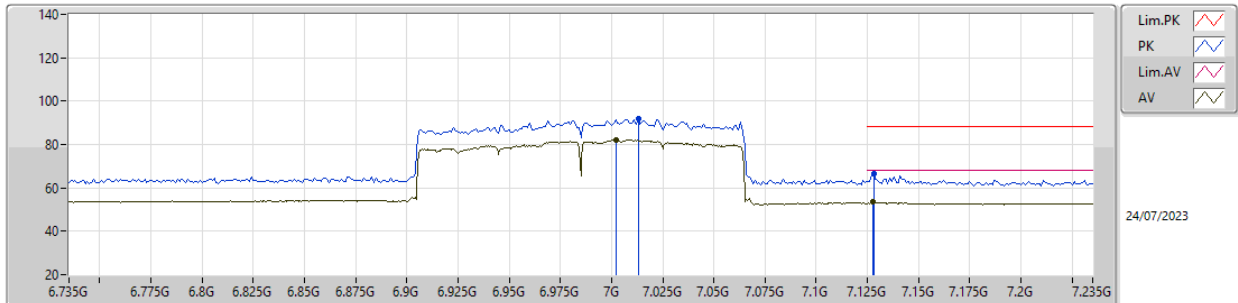


EUT Y_1TX_ANT1
Setting 8.5
04-I-P-5-10

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	7.013G	90.71	Inf	-Inf	81.31	3	Vertical	50	1.26	-	36.77	6.61	33.98			
RMS	7.01G	80.90	Inf	-Inf	71.48	3	Vertical	50	1.26	-	36.78	6.61	33.97			
PK	7.127G	63.99	88.20	-24.21	54.33	3	Vertical	50	1.26	-	36.95	6.73	34.02			
RMS	7.1275G	53.14	68.20	-15.06	43.48	3	Vertical	50	1.26	-	36.95	6.73	34.02			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

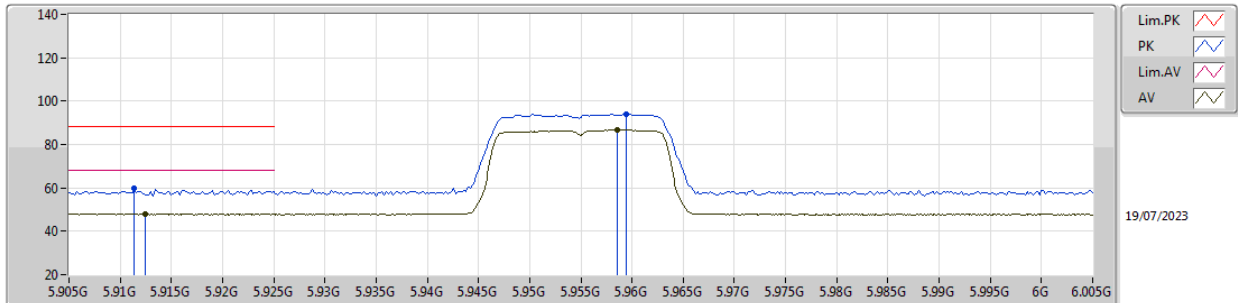
6985MHz_TX

EUT Y_1TX_ANT1
Setting 8.5
04-I-P-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	7.013G	91.85	Inf	-Inf	82.45	3	Horizontal	355	2.06	-	36.77	6.61	33.98			
RMS	7.0025G	82.19	Inf	-Inf	72.77	3	Horizontal	355	2.06	-	36.79	6.60	33.97			
PK	7.128G	66.58	88.20	-21.62	56.91	3	Horizontal	355	2.06	-	36.96	6.73	34.02			
RMS	7.1275G	53.38	68.20	-14.82	43.72	3	Horizontal	355	2.06	-	36.95	6.73	34.02			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

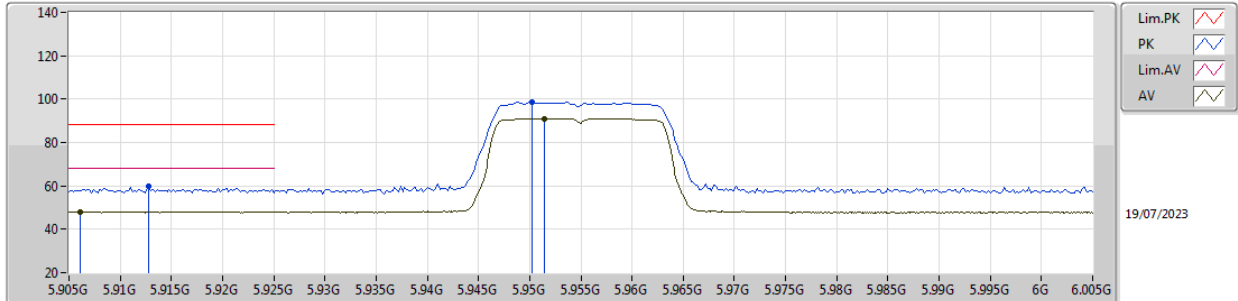


EUT Y_1TX_ANT2
Setting 5
05-M-J-8-10

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	5.9114G	59.73	88.20	-28.47	54.65	3	Vertical	354	1.90	-	34.20	6.46	35.58			
RMS	5.9125G	48.04	68.20	-20.16	42.96	3	Vertical	354	1.90	-	34.20	6.46	35.58			
PK	5.9594G	94.03	Inf	-Inf	88.96	3	Vertical	354	1.90	-	34.18	6.48	35.59			
RMS	5.9586G	86.62	Inf	-Inf	81.55	3	Vertical	354	1.90	-	34.18	6.48	35.59			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5955MHz_TX

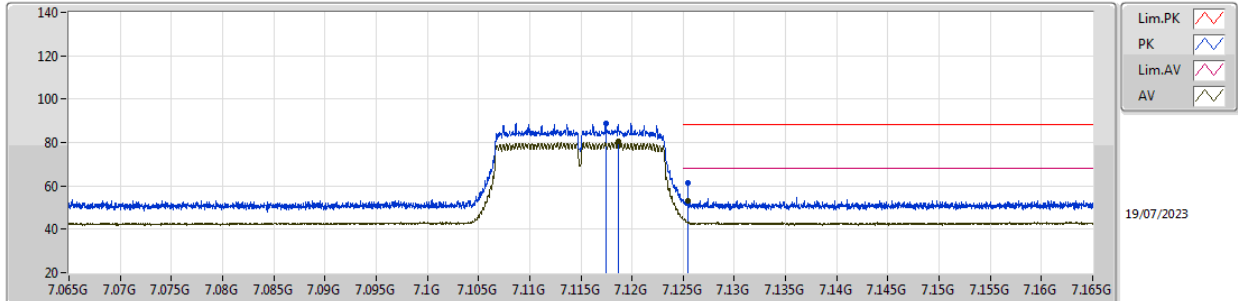


EUT Y_1TX_ANT2
Setting 5
05-M-J-8-10

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	5.9128G	60.01	88.20	-28.19	54.93	3	Horizontal	351	2.15	-	34.20	6.46	35.58			
RMS	5.9061G	48.11	68.20	-20.09	43.03	3	Horizontal	351	2.15	-	34.20	6.45	35.57			
PK	5.9502G	98.69	Inf	-Inf	93.60	3	Horizontal	351	2.15	-	34.20	6.48	35.59			
RMS	5.9514G	91.05	Inf	-Inf	85.96	3	Horizontal	351	2.15	-	34.20	6.48	35.59			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

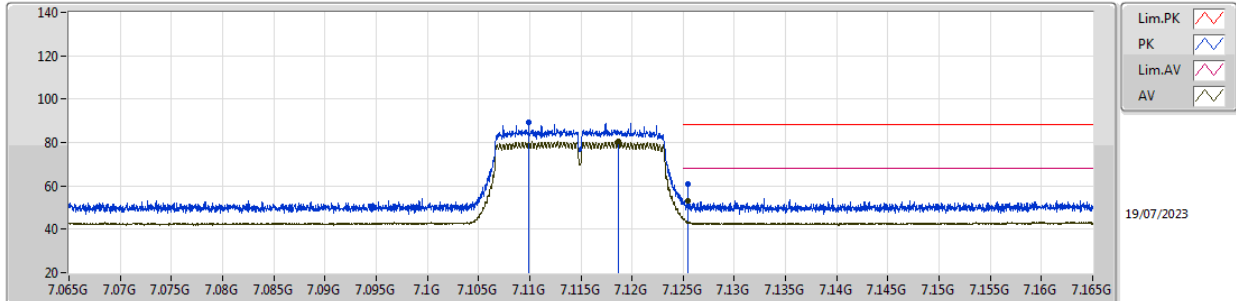


EUT Y_1TX_ANT2
Setting 5.5
05-M-J-8-10

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	7.11743G	88.80	Inf	-Inf	80.01	3	Vertical	296	2.20	-	36.60	7.32	35.13			
RMS	7.11865G	80.37	Inf	-Inf	71.56	3	Vertical	296	2.20	-	36.61	7.32	35.12			
PK	7.1255G	61.48	88.20	-26.72	52.61	3	Vertical	296	2.20	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	52.99	68.20	-15.21	44.12	3	Vertical	296	2.20	BP 1MHz	36.65	7.33	35.11			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

7115MHz_TX

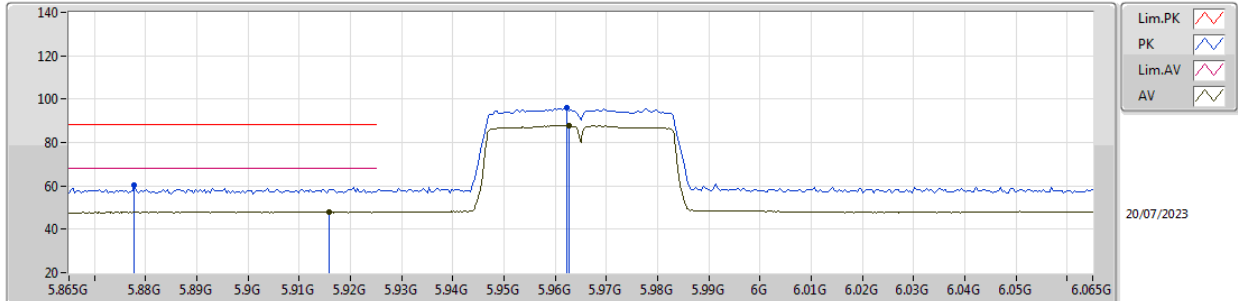


EUT Y_1TX_ANT2
Setting 5.5
05-M-J-8-10

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	7.1099G	89.38	Inf	-Inf	80.65	3	Horizontal	292	1.92	-	36.56	7.31	35.14			
RMS	7.11868G	80.45	Inf	-Inf	71.64	3	Horizontal	292	1.92	-	36.61	7.32	35.12			
PK	7.1255G	60.62	88.20	-27.58	51.75	3	Horizontal	292	1.92	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	53.04	68.20	-15.16	44.17	3	Horizontal	292	1.92	BP 1MHz	36.65	7.33	35.11			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5965MHz_TX

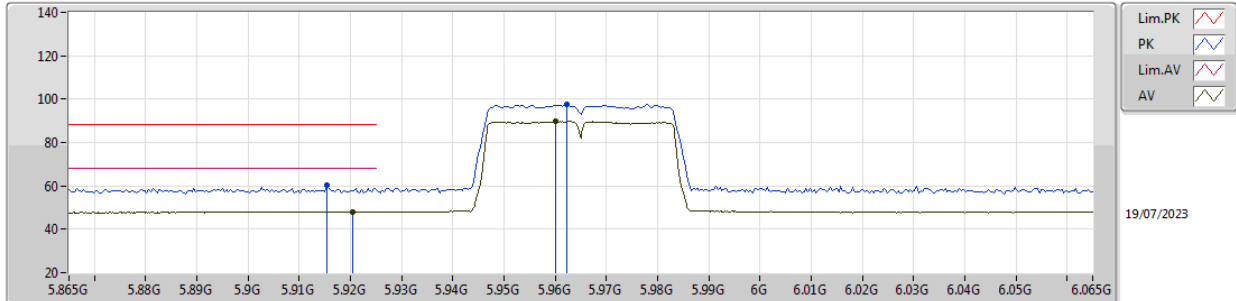


EUT Y_1TX_ANT2
Setting 8
05-M-J-8-10

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	5.8778G	60.28	88.20	-27.92	55.29	3	Vertical	290	1.80	-	34.11	6.44	35.56			
RMS	5.9158G	48.05	68.20	-20.15	42.97	3	Vertical	290	1.80	-	34.20	6.46	35.58			
PK	5.9622G	95.82	Inf	-Inf	90.76	3	Vertical	290	1.80	-	34.18	6.48	35.60			
RMS	5.9626G	87.94	Inf	-Inf	82.89	3	Vertical	290	1.80	-	34.17	6.48	35.60			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5965MHz_TX

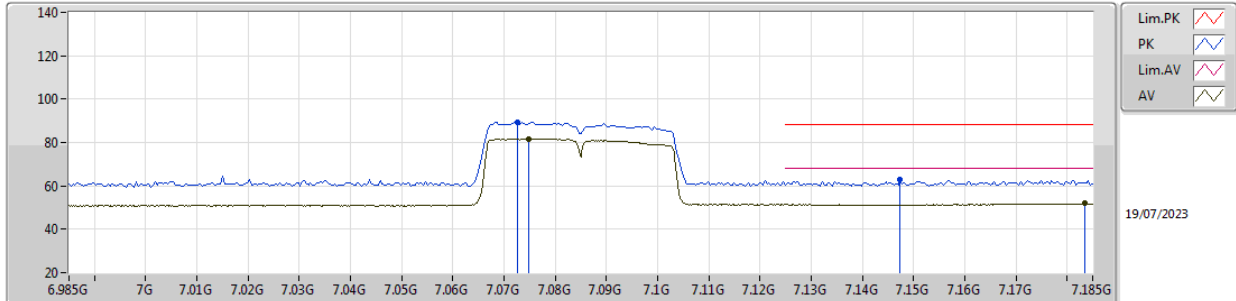


EUT Y_1TX_ANT2
Setting 8
05-M-J-8-10

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	5.9154G	60.55	88.20	-27.65	55.47	3	Horizontal	348	2.12	-	34.20	6.46	35.58			
RMS	5.9204G	48.09	68.20	-20.11	43.01	3	Horizontal	348	2.12	-	34.20	6.46	35.58			
PK	5.9622G	97.68	Inf	-Inf	92.62	3	Horizontal	348	2.12	-	34.18	6.48	35.60			
RMS	5.96G	89.78	Inf	-Inf	84.71	3	Horizontal	348	2.12	-	34.18	6.48	35.59			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

7085MHz_TX

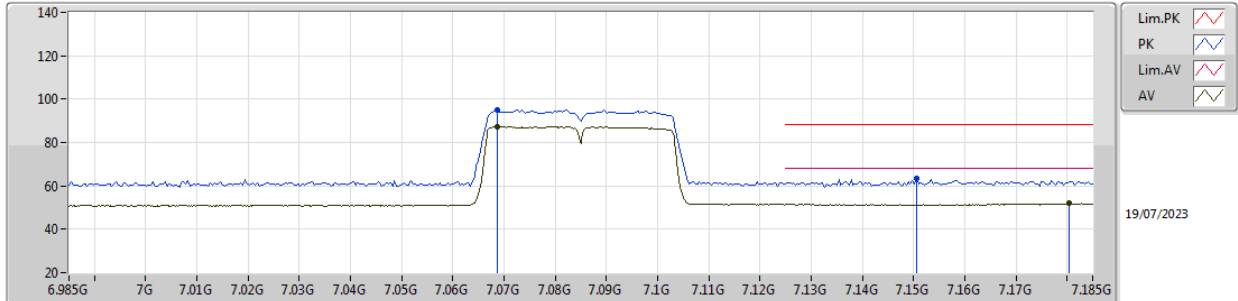


EUT Y_1TX_ANT2
Setting 7.5
05-M-J-8-10

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	7.0726G	89.49	Inf	-Inf	81.09	3	Vertical	54	1.88	-	36.34	7.27	35.21			
RMS	7.0748G	81.73	Inf	-Inf	73.31	3	Vertical	54	1.88	-	36.35	7.27	35.20			
PK	7.1474G	62.94	88.20	-25.26	53.88	3	Vertical	54	1.88	-	36.78	7.35	35.07			
RMS	7.1834G	51.84	68.20	-16.36	42.54	3	Vertical	54	1.88	-	36.93	7.38	35.01			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

7085MHz_TX

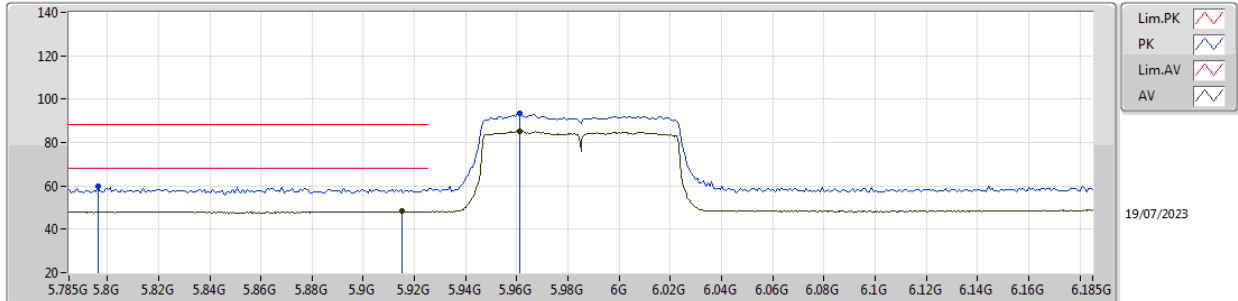


EUT Y_1TX_ANT2
Setting 7.5
05-M-J-8-10

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	7.0686G	95.08	Inf	-Inf	86.72	3	Horizontal	308	1.80	-	36.31	7.27	35.22			
RMS	7.0686G	87.40	Inf	-Inf	79.04	3	Horizontal	308	1.80	-	36.31	7.27	35.22			
PK	7.1506G	63.30	88.20	-24.90	54.22	3	Horizontal	308	1.80	-	36.80	7.35	35.07			
RMS	7.1804G	51.82	68.20	-16.38	42.53	3	Horizontal	308	1.80	-	36.92	7.38	35.01			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5985MHz_TX

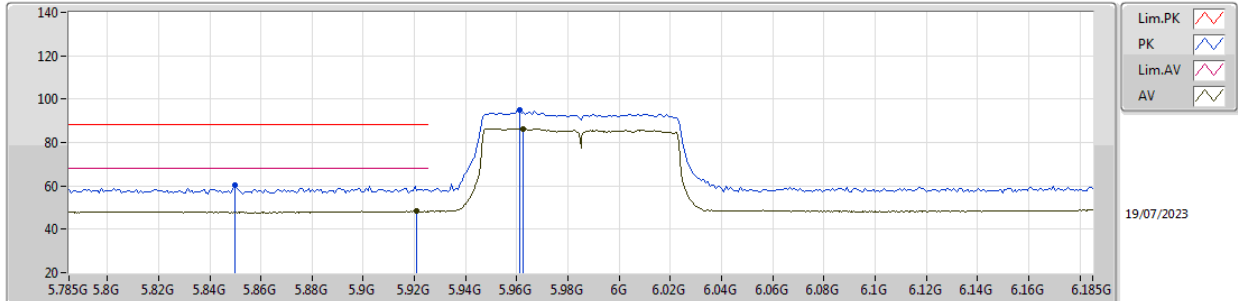


EUT Y_1TX_ANT2
Setting 8
05-M-J-8-10

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	5.7962G	59.96	88.20	-28.24	55.21	3	Vertical	290	1.80	-	33.88	6.40	35.53			
RMS	5.915G	48.19	68.20	-20.01	43.11	3	Vertical	290	1.80	-	34.20	6.46	35.58			
PK	5.961G	93.47	Inf	-Inf	88.41	3	Vertical	290	1.80	-	34.18	6.48	35.60			
RMS	5.961G	85.07	Inf	-Inf	80.01	3	Vertical	290	1.80	-	34.18	6.48	35.60			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5985MHz_TX

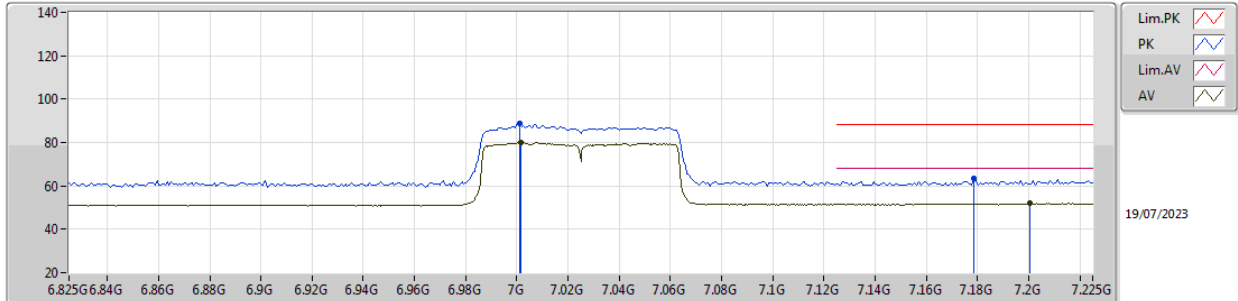


EUT Y_1TX_ANT2
Setting 8
05-M-J-8-10

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	5.85G	60.53	88.20	-27.67	55.65	3	Horizontal	357	1.90	-	34.00	6.43	35.55			
RMS	5.921G	48.35	68.20	-19.85	43.27	3	Horizontal	357	1.90	-	34.20	6.46	35.58			
PK	5.961G	94.88	Inf	-Inf	89.82	3	Horizontal	357	1.90	-	34.18	6.48	35.60			
RMS	5.9626G	86.45	Inf	-Inf	81.40	3	Horizontal	357	1.90	-	34.17	6.48	35.60			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

7025MHz_TX

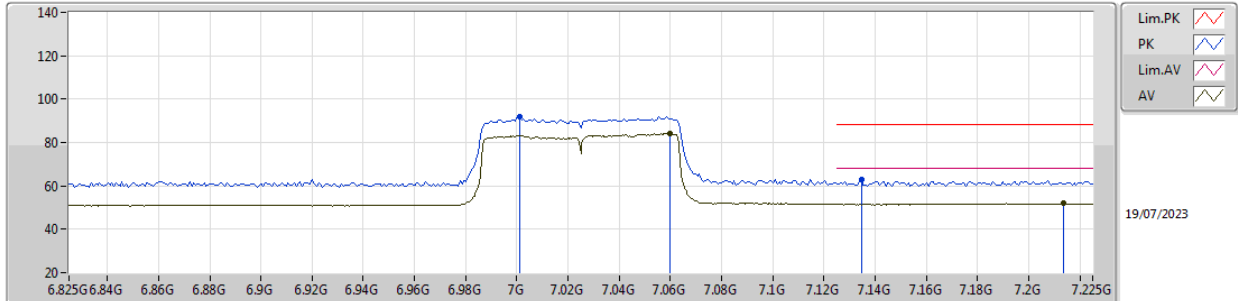


EUT Y_1TX_ANT2
Setting 7
05-M-J-8-10

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	7.001G	88.61	Inf	-Inf	80.75	3	Vertical	307	1.94	-	36.00	7.20	35.34			
RMS	7.0014G	80.00	Inf	-Inf	72.13	3	Vertical	307	1.94	-	36.01	7.20	35.34			
PK	7.1786G	63.55	88.20	-24.65	54.27	3	Vertical	307	1.94	-	36.91	7.38	35.01			
RMS	7.2006G	51.88	68.20	-16.32	42.45	3	Vertical	307	1.94	-	37.00	7.40	34.97			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

7025MHz_TX

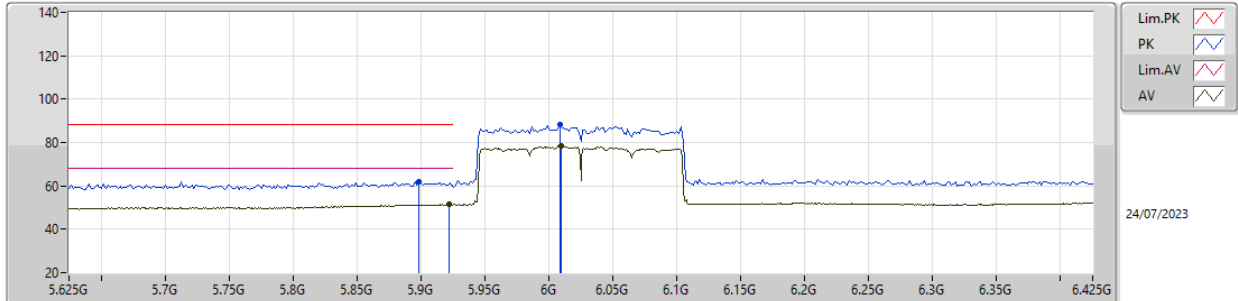


EUT Y_1TX_ANT2
Setting 7
05-M-J-8-10

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	7.001G	91.81	Inf	-Inf	83.95	3	Horizontal	290	1.80	-	36.00	7.20	35.34			
RMS	7.0598G	84.05	Inf	-Inf	75.76	3	Horizontal	290	1.80	-	36.26	7.26	35.23			
PK	7.1346G	62.72	88.20	-25.48	53.78	3	Horizontal	290	1.80	-	36.71	7.33	35.10			
RMS	7.2138G	51.85	68.20	-16.35	42.37	3	Horizontal	290	1.80	-	37.03	7.40	34.95			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6025MHz_TX

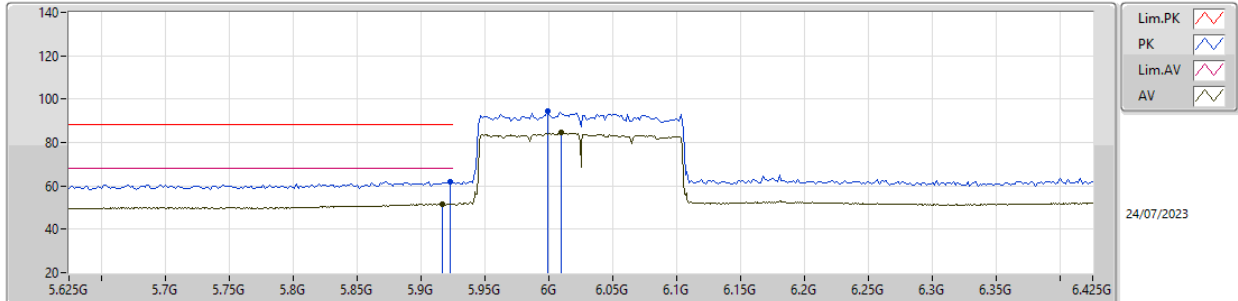


EUT Y_1TX_ANT2
Setting 7.5
04-I-P-5-10

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	5.8986G	62.06	88.20	-26.14	54.92	3	Vertical	11	1.80	-	34.89	5.75	33.50			
RMS	5.9218G	51.36	68.20	-16.84	44.08	3	Vertical	11	1.80	-	35.03	5.76	33.51			
PK	6.009G	88.12	Inf	-Inf	80.52	3	Vertical	11	1.80	-	35.32	5.81	33.53			
RMS	6.0098G	78.41	Inf	-Inf	70.81	3	Vertical	11	1.80	-	35.32	5.81	33.53			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

6025MHz_TX

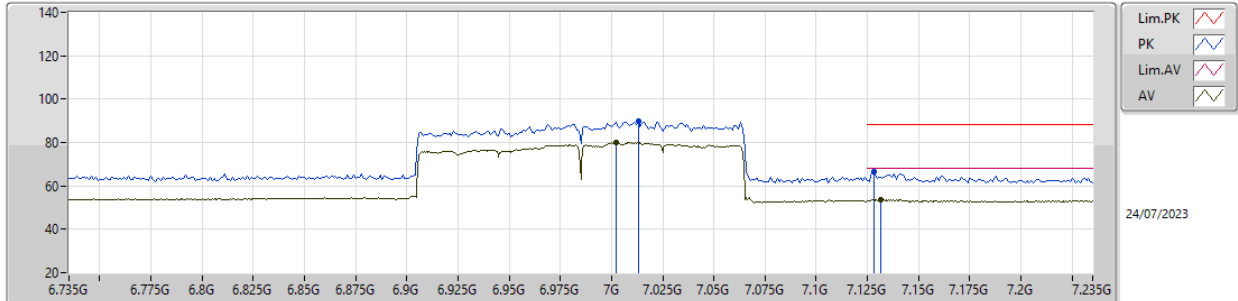


EUT Y_1TX_ANT2
Setting 7.5
04-I-P-5-10

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	5.9226G	62.05	88.20	-26.15	54.76	3	Horizontal	356	1.65	-	35.04	5.76	33.51			
RMS	5.917G	51.66	68.20	-16.54	44.41	3	Horizontal	356	1.65	-	35.00	5.76	33.51			
PK	5.9994G	94.28	Inf	-Inf	86.71	3	Horizontal	356	1.65	-	35.30	5.80	33.53			
RMS	6.0098G	84.51	Inf	-Inf	76.91	3	Horizontal	356	1.65	-	35.32	5.81	33.53			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

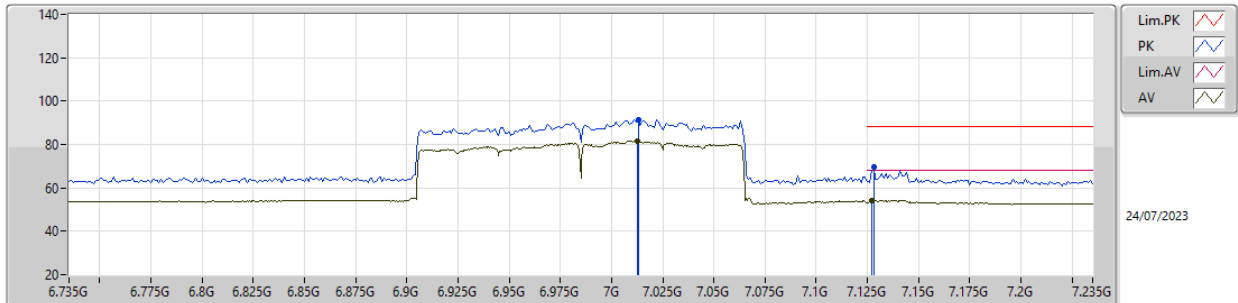
6985MHz_TX

EUT Y_1TX_ANT2
Setting 7.5
04-I-P-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	7.013G	90.01	Inf	-Inf	80.61	3	Vertical	332	1.51	-	36.77	6.61	33.98			
RMS	7.0025G	80.00	Inf	-Inf	70.58	3	Vertical	332	1.51	-	36.79	6.60	33.97			
PK	7.128G	66.65	88.20	-21.55	56.98	3	Vertical	332	1.51	-	36.96	6.73	34.02			
RMS	7.1315G	53.74	68.20	-14.46	44.07	3	Vertical	332	1.51	-	36.96	6.73	34.02			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

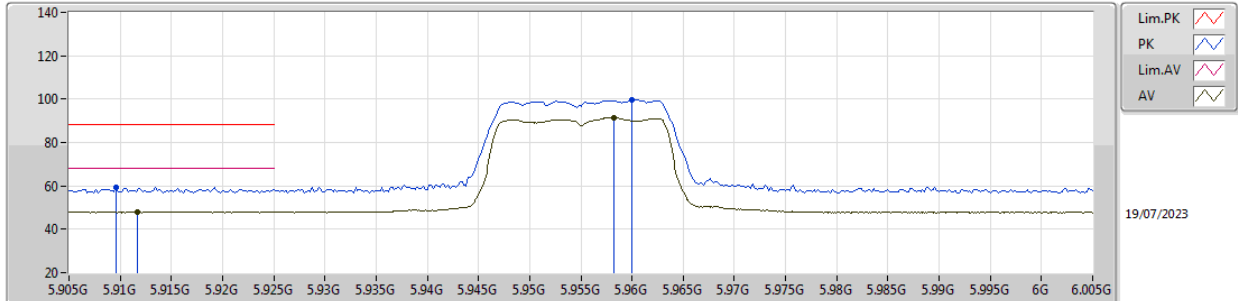
6985MHz_TX

EUT Y_1TX_ANT2
Setting 7.5
04-I-P-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	7.013G	91.54	Inf	-Inf	82.14	3	Horizontal	360	1.59	-	36.77	6.61	33.98			
RMS	7.0125G	81.73	Inf	-Inf	72.33	3	Horizontal	360	1.59	-	36.77	6.61	33.98			
PK	7.128G	69.47	88.20	-18.73	59.80	3	Horizontal	360	1.59	-	36.96	6.73	34.02			
RMS	7.127G	54.38	68.20	-13.82	44.72	3	Horizontal	360	1.59	-	36.95	6.73	34.02			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

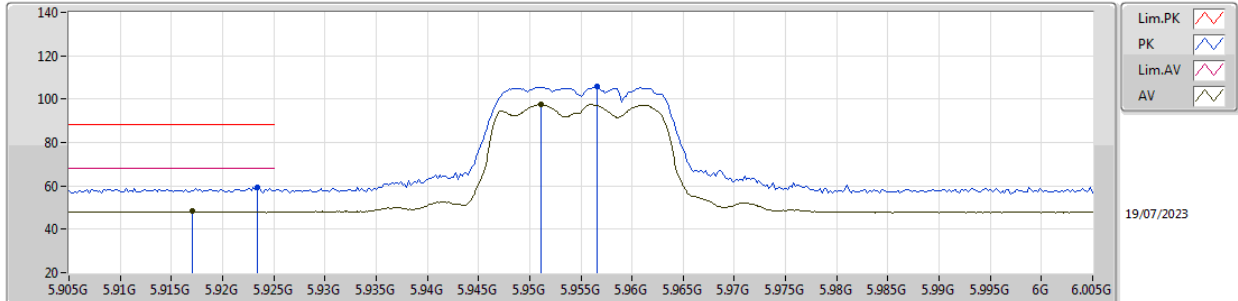


EUT Y_2TX
Setting 5.5
05-M-J-8-10

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	5.9096G	59.29	88.20	-28.91	54.22	3	Vertical	289	1.80	-	34.20	6.45	35.58			
RMS	5.9117G	48.04	68.20	-20.16	42.96	3	Vertical	289	1.80	-	34.20	6.46	35.58			
PK	5.96G	99.61	Inf	-Inf	94.54	3	Vertical	289	1.80	-	34.18	6.48	35.59			
RMS	5.9582G	91.40	Inf	-Inf	86.33	3	Vertical	289	1.80	-	34.18	6.48	35.59			

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5955MHz_TX

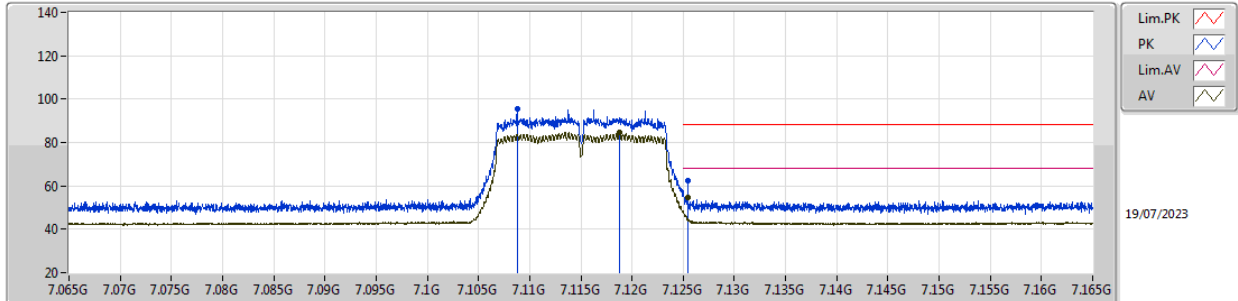


EUT Y_2TX
Setting 5.5
05-M-J-8-10

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	5.9234G	59.10	88.20	-29.10	54.02	3	Horizontal	355	2.15	-	34.20	6.46	35.58			
RMS	5.917G	48.19	68.20	-20.01	43.11	3	Horizontal	355	2.15	-	34.20	6.46	35.58			
PK	5.9566G	105.62	Inf	-Inf	100.54	3	Horizontal	355	2.15	-	34.19	6.48	35.59			
RMS	5.9511G	97.57	Inf	-Inf	92.48	3	Horizontal	355	2.15	-	34.20	6.48	35.59			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

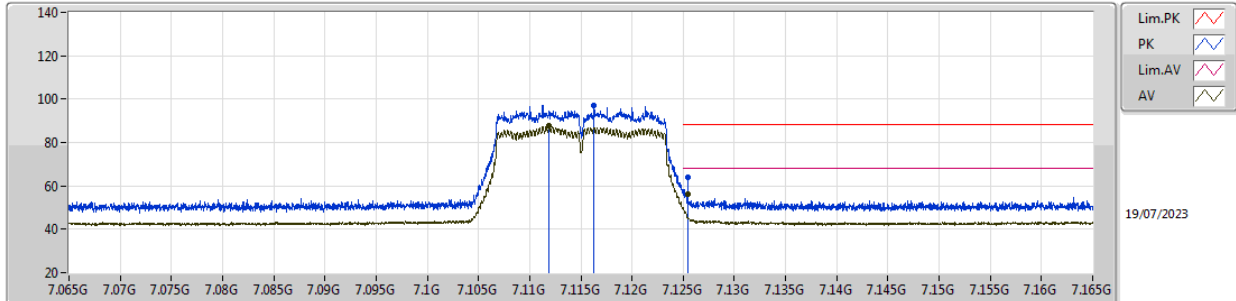


EUT Y_2TX
Setting 6
05-M-J-8-10

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	7.10878G	95.28	Inf	-Inf	86.56	3	Vertical	286	2.26	-	36.55	7.31	35.14			
RMS	7.11878G	84.69	Inf	-Inf	75.88	3	Vertical	286	2.26	-	36.61	7.32	35.12			
PK	7.1255G	62.43	88.20	-25.77	53.56	3	Vertical	286	2.26	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	54.86	68.20	-13.34	45.99	3	Vertical	286	2.26	BP 1MHz	36.65	7.33	35.11			

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7115MHz_TX

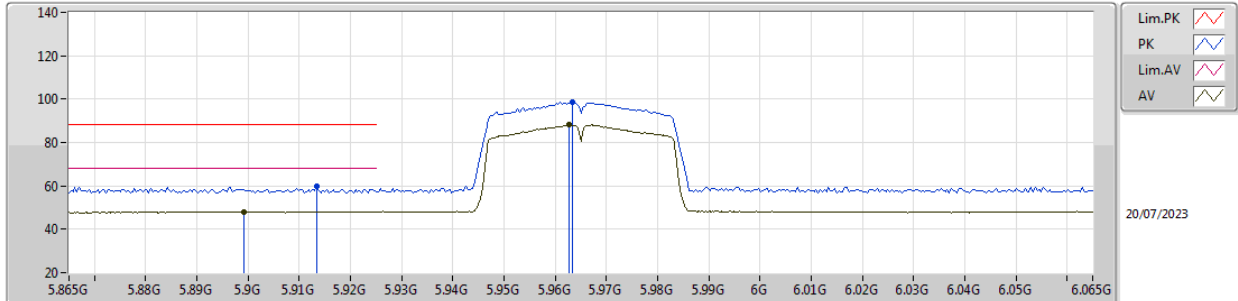


EUT Y_2TX
Setting 6
05-M-J-8-10

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	7.1163G	97.18	Inf	-Inf	88.39	3	Horizontal	316	2.05	-	36.60	7.32	35.13			
RMS	7.11193G	87.60	Inf	-Inf	78.86	3	Horizontal	316	2.05	-	36.57	7.31	35.14			
PK	7.1255G	63.77	88.20	-24.43	54.90	3	Horizontal	316	2.05	BP 1MHz	36.65	7.33	35.11			
RMS	7.1255G	55.99	68.20	-12.21	47.12	3	Horizontal	316	2.05	BP 1MHz	36.65	7.33	35.11			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

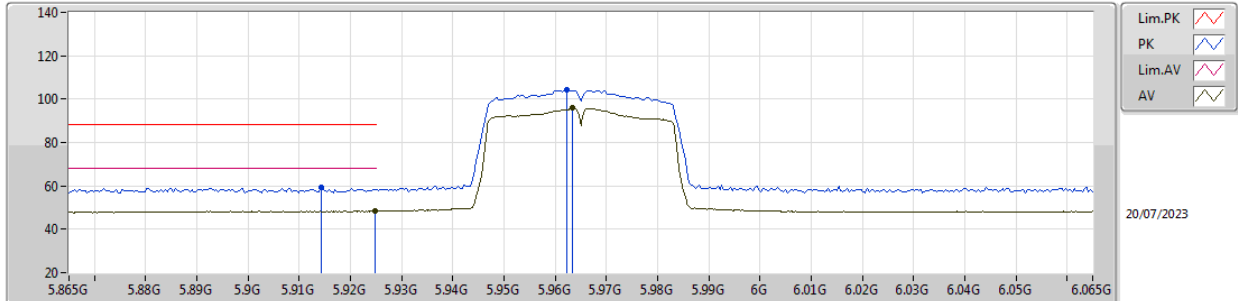
5965MHz_TX

EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	5.9134G	59.92	88.20	-28.28	54.84	3	Vertical	289	1.80	-	34.20	6.46	35.58			
RMS	5.8992G	48.17	68.20	-20.03	43.09	3	Vertical	289	1.80	-	34.20	6.45	35.57			
PK	5.9634G	98.50	Inf	-Inf	93.45	3	Vertical	289	1.80	-	34.17	6.48	35.60			
RMS	5.9626G	88.38	Inf	-Inf	83.33	3	Vertical	289	1.80	-	34.17	6.48	35.60			

5.925-6.425GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

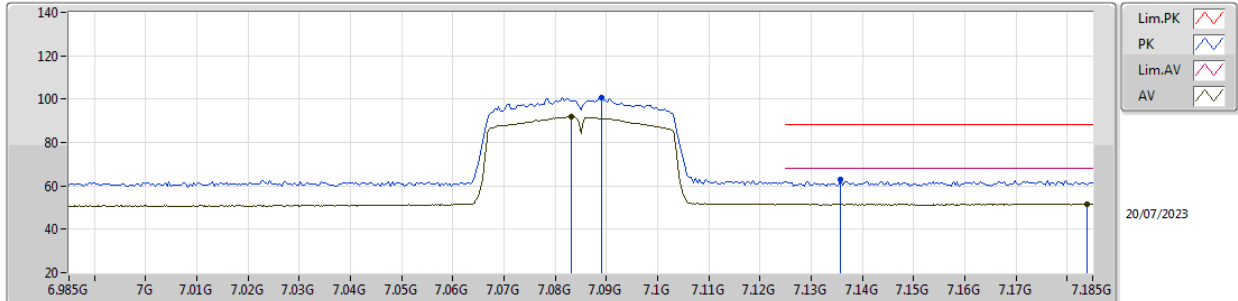
5965MHz_TX

EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	5.9142G	59.41	88.20	-28.79	54.33	3	Horizontal	350	1.96	-	34.20	6.46	35.58			
RMS	5.9248G	48.44	68.20	-19.76	43.36	3	Horizontal	350	1.96	-	34.20	6.46	35.58			
PK	5.9622G	104.44	Inf	-Inf	99.38	3	Horizontal	350	1.96	-	34.18	6.48	35.60			
RMS	5.9634G	95.78	Inf	-Inf	90.73	3	Horizontal	350	1.96	-	34.17	6.48	35.60			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

7085MHz_TX

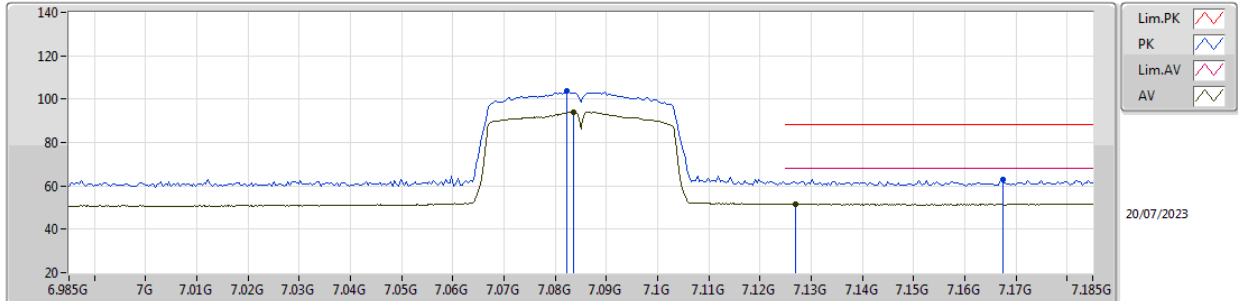


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	7.089G	100.82	Inf	-Inf	92.28	3	Vertical	285	2.19	-	36.43	7.29	35.18			
RMS	7.0832G	91.98	Inf	-Inf	83.49	3	Vertical	285	2.19	-	36.40	7.28	35.19			
PK	7.1358G	62.73	88.20	-25.47	53.77	3	Vertical	285	2.19	-	36.71	7.34	35.09			
RMS	7.184G	51.75	68.20	-16.45	42.44	3	Vertical	285	2.19	-	36.94	7.38	35.01			

6.875-7.125GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

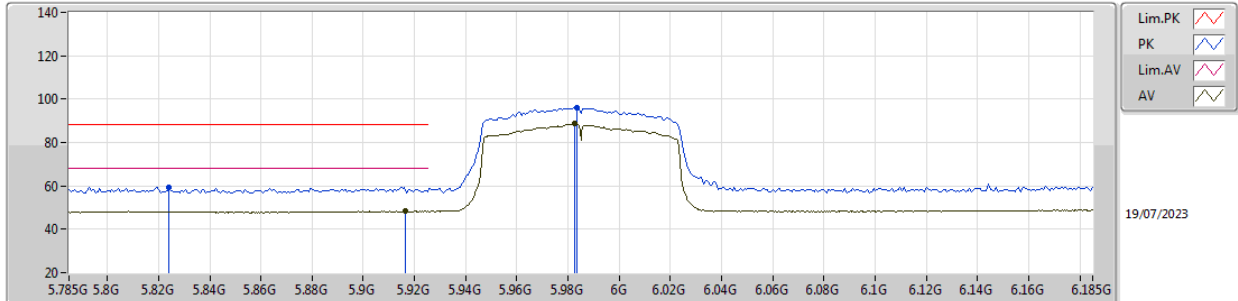
7085MHz_TX

EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	7.0822G	103.81	Inf	-Inf	95.33	3	Horizontal	290	1.80	-	36.39	7.28	35.19			
RMS	7.0836G	94.03	Inf	-Inf	85.54	3	Horizontal	290	1.80	-	36.40	7.28	35.19			
PK	7.1674G	62.75	88.20	-25.45	53.55	3	Horizontal	290	1.80	-	36.87	7.37	35.04			
RMS	7.127G	51.79	68.20	-16.41	42.91	3	Horizontal	290	1.80	-	36.66	7.33	35.11			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

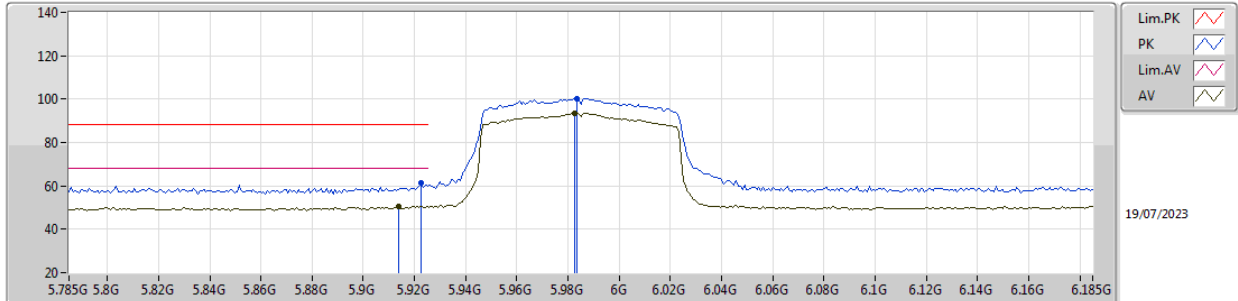
5985MHz_TX

EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	5.8242G	59.55	88.20	-28.65	54.73	3	Vertical	52	1.94	-	33.95	6.41	35.54			
RMS	5.9166G	48.40	68.20	-19.80	43.32	3	Vertical	52	1.94	-	34.20	6.46	35.58			
PK	5.9834G	95.97	Inf	-Inf	90.95	3	Vertical	52	1.94	-	34.13	6.49	35.60			
RMS	5.9826G	88.58	Inf	-Inf	83.56	3	Vertical	52	1.94	-	34.13	6.49	35.60			

5.925-6.425GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5985MHz_TX

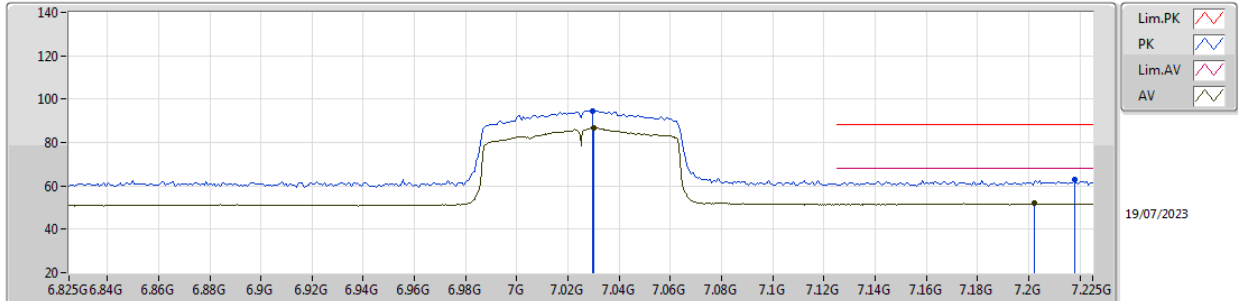


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	61.14	88.20	-27.06	56.06	3	Horizontal	347	1.95	-	34.20	6.46	35.58			
RMS	5.9138G	50.62	68.20	-17.58	45.54	3	Horizontal	347	1.95	-	34.20	6.46	35.58			
PK	5.9834G	100.24	Inf	-Inf	95.22	3	Horizontal	347	1.95	-	34.13	6.49	35.60			
RMS	5.9826G	93.61	Inf	-Inf	88.59	3	Horizontal	347	1.95	-	34.13	6.49	35.60			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

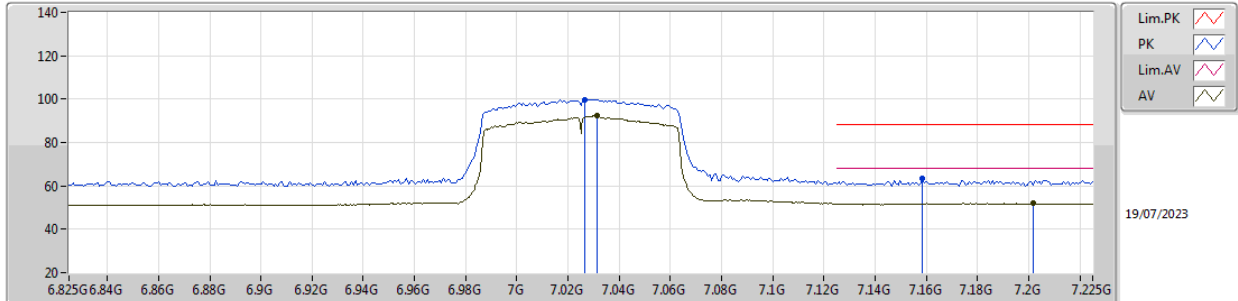


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	7.0298G	94.44	Inf	-Inf	86.38	3	Vertical	345	1.80	-	36.12	7.23	35.29			
RMS	7.0302G	86.72	Inf	-Inf	78.66	3	Vertical	345	1.80	-	36.12	7.23	35.29			
PK	7.2178G	62.97	88.20	-25.23	53.47	3	Vertical	345	1.80	-	37.04	7.40	34.94			
RMS	7.2022G	51.92	68.20	-16.28	42.49	3	Vertical	345	1.80	-	37.00	7.40	34.97			

6.875-7.125GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

7025MHz_TX

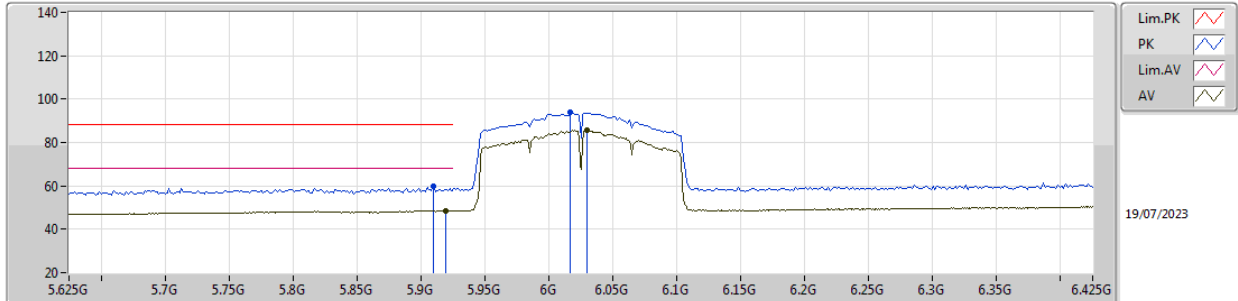


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	7.0266G	99.77	Inf	-Inf	91.72	3	Horizontal	291	1.80	-	36.11	7.23	35.29			
RMS	7.0314G	92.41	Inf	-Inf	84.33	3	Horizontal	291	1.80	-	36.13	7.23	35.28			
PK	7.1586G	63.49	88.20	-24.71	54.35	3	Horizontal	291	1.80	-	36.83	7.36	35.05			
RMS	7.2018G	51.94	68.20	-16.26	42.51	3	Horizontal	291	1.80	-	37.00	7.40	34.97			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6025MHz_TX

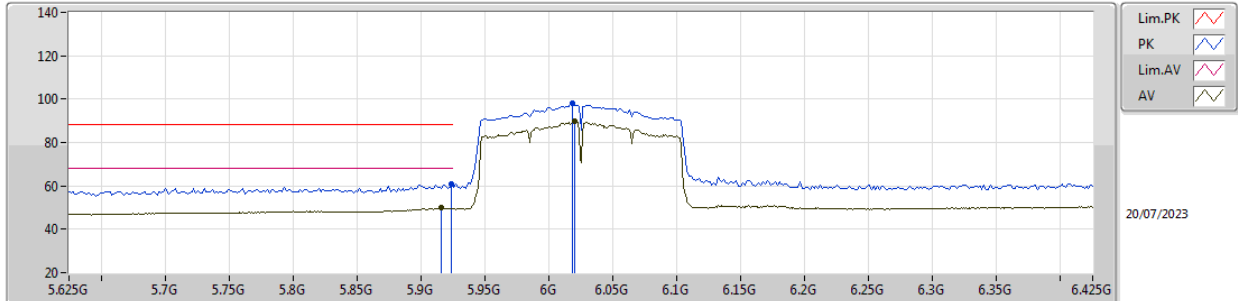


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	5.9098G	60.01	88.20	-28.19	54.94	3	Vertical	19	1.07	-	34.20	6.45	35.58			
RMS	5.9194G	48.60	68.20	-19.60	43.52	3	Vertical	19	1.07	-	34.20	6.46	35.58			
PK	6.017G	93.90	Inf	-Inf	88.86	3	Vertical	19	1.07	-	34.10	6.52	35.58			
RMS	6.0298G	85.91	Inf	-Inf	80.83	3	Vertical	19	1.07	-	34.10	6.53	35.55			

5.925-6.425GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6025MHz_TX

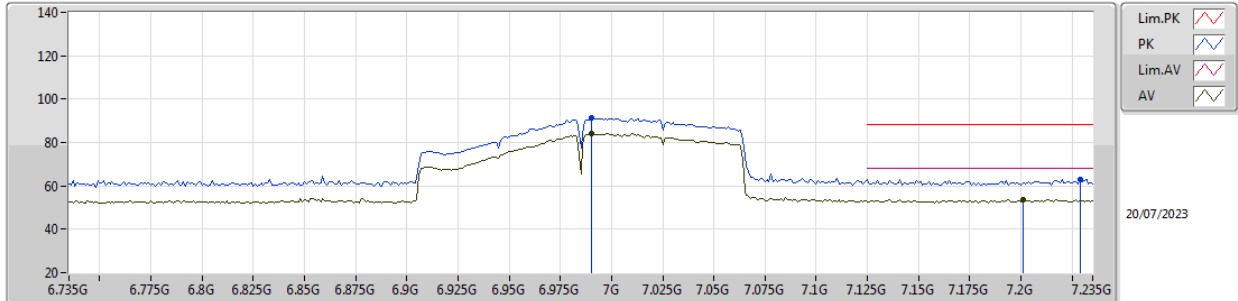


EUT Y_2TX
Setting 8.5
05-M-J-8-10

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	5.9242G	60.66	88.20	-27.54	55.58	3	Horizontal	349	1.80	-	34.20	6.46	35.58			
RMS	5.9162G	49.82	68.20	-18.38	44.74	3	Horizontal	349	1.80	-	34.20	6.46	35.58			
PK	6.0186G	97.94	Inf	-Inf	92.89	3	Horizontal	349	1.80	-	34.10	6.52	35.57			
RMS	6.0202G	89.75	Inf	-Inf	84.70	3	Horizontal	349	1.80	-	34.10	6.52	35.57			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

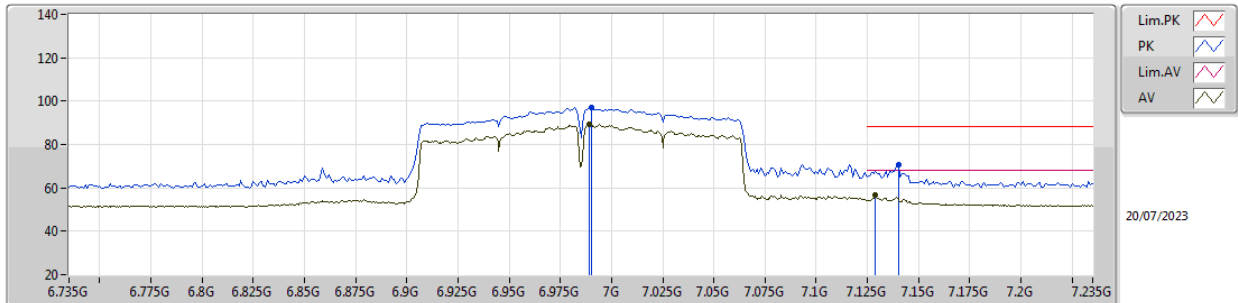
6985MHz_TX

EUT Y_2TX
Setting 7.5
05-M-J-8-10

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	6.99G	91.19	Inf	-Inf	83.35	3	Vertical	12	1.61	-	35.98	7.19	35.33			
RMS	6.99G	84.21	Inf	-Inf	76.37	3	Vertical	12	1.61	-	35.98	7.19	35.33			
PK	7.229G	63.04	88.20	-25.16	53.50	3	Vertical	12	1.61	-	37.06	7.40	34.92			
RMS	7.201G	53.87	68.20	-14.33	44.44	3	Vertical	12	1.61	-	37.00	7.40	34.97			

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6985MHz_TX

EUT Y_2TX
Setting 7.5
05-M-J-8-10

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	6.99G	96.96	Inf	-Inf	89.12	3	Horizontal	316	1.80	-	35.98	7.19	35.33			
RMS	6.989G	89.24	Inf	-Inf	81.40	3	Horizontal	316	1.80	-	35.98	7.18	35.32			
PK	7.14G	70.48	88.20	-17.72	61.49	3	Horizontal	316	1.80	-	36.74	7.34	35.09			
RMS	7.129G	56.49	68.20	-11.71	47.60	3	Horizontal	316	1.80	-	36.67	7.33	35.11			

—THE END—