Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHKM-CODA5814Q
Equipment	:	DOCIS 3.1 Wi-Fi 6 EMTA Gateway
Brand Name	:	Hitron
Model Name	:	CODA5814Q, CODA5810Q, CODA5610Q
Applicant	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Manufacturer	:	Hitron Technologies Inc. No. 1-8, Li-Hsin 1st Rd. Hsinchu Science Park, Hsinchu 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 13, 2021, and testing was started from Oct. 13, 2021 and completed on Jun. 21, 2022. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

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

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History of this test report

Report No.	Version	Description	Issued Date
FR193028-01	01	Initial issue of report	Jun. 30, 2022

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)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-
3.3	15.407(a)	Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

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

Reviewed by: Sam Chen

Report Producer: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5895	a, n (HT20), ac (VHT20), ax (HEW20)	5845-5885	169-177[3]
5725-5895	n (HT40), ac (VHT40), ax (HEW40)	5835-5875	167-175[2]
5725-5895	ac (VHT80), ax (HEW80)	5855	171[1]
5725-5895	ac (VHT160), ax (HEW160)	5815	163[1]

Band	Mode	BWch (MHz)	Nant
5.725-5.895GHz	802.11a	20	4TX
5.725-5.895GHz	802.11n HT20	20	4TX
5.725-5.895GHz	802.11n HT20-BF	20	4TX
5.725-5.895GHz	802.11ac VHT20	20	4TX
5.725-5.895GHz	802.11ac VHT20-BF	20	4TX
5.725-5.895GHz	802.11ax HEW20	20	4TX
5.725-5.895GHz	802.11ax HEW20-BF	20	4TX
5.725-5.895GHz	802.11n HT40	40	4TX
5.725-5.895GHz	802.11n HT40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT40	40	4TX
5.725-5.895GHz	802.11ac VHT40-BF	40	4TX
5.725-5.895GHz	802.11ax HEW40	40	4TX
5.725-5.895GHz	802.11ax HEW40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT80	80	4TX
5.725-5.895GHz	802.11ac VHT80-BF	80	4TX
5.725-5.895GHz	802.11ax HEW80	80	4TX
5.725-5.895GHz	802.11ax HEW80-BF	80	4TX
5.725-5.895GHz	802.11ac VHT160	160	4TX
5.725-5.895GHz	802.11ac VHT160-BF	160	4TX
5.725-5.895GHz	802.11ax HEW160	160	4TX
5.725-5.895GHz	802.11ax HEW160-BF	160	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	Airgain	N03HTAFE-PK1-LA1X80BUR2	PCB Antenna	I-PEX	Note 1
2	2	Airgain	N03HTAFF-PK1-LB1X90BU	PCB Antenna	I-PEX	
3	3	Airgain	N03HTAFG-PK1-LG1X130BUR2	PCB Antenna	I-PEX	
4	4	Airgain	N03HTAFH-PK1-LW1X150BU	PCB Antenna	I-PEX	

Note 1:

Ant.	Port	Antenna Gain (dBi)					
		2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 4
1	1	4.19	2.83	1.60	2.59	2.76	3.58
2	2	1.83	2.78	3.26	3.45	3.56	3.84
3	3	3.30	3.24	3.19	1.91	2.92	2.83
4	4	4.71	3.31	3.62	2.69	3.80	3.13
Directional Gain (dBi)							
		2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 4
4T1S		5.65	5.79	5.78	5.98	5.45	5.49
4T2S		4.71	3.31	3.62	3.45	3.80	3.84
4T4S		1.53	1.14	0.36	0.89	0.73	0.71

Note 2: The above information (brand / model name/ antenna type) was declared by the manufacturer.

Note 3:

WLAN 2.4GHz/5GHz(UNII 1 ~ UNII 4): The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

Note 4: The EUT has four antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

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

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

For 5GHz function:

For IEEE 802.11a/n/ac/ax mode (4TX/4RX)

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

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

1.1.3 Mode Test Duty Cycle

For non beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.951	0.22	1.978m	1k
802.11ax HEW20	0.865	0.63	5.448m	300
802.11ax HEW40	0.863	0.64	5.448m	300
802.11ax HEW80	0.853	0.69	5.448m	300
802.11ax HEW160	0.883	0.54	5.447m	300

For beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.924	0.34	1.813m	1k
802.11ax HEW40-BF	0.926	0.33	1.813m	1k
802.11ax HEW80-BF	0.911	0.4	1.94m	1k
802.11ax HEW160-BF	0.917	0.38	1.94m	1k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☐	Point-to-multipoint	☐	Point-to-point
Device Type (UNII 4)	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client		
Test Software Version	Non-beamforming: QSPR Version 5.0-00197 Beamforming: Dos[10.0.10586]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

Model Name	Voice Interface	Case color of EUT
CODA5814Q	V	Black
CODA5810Q	X	Black
CODA5610Q	X	White

Note 1: From the above models, model: CODA5814Q were selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR193028AB

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

Modifications	Performance Checking
Adding UNII 4 (5725~5895 MHz) for this device.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions above 1GHz

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 291074 D02 v01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.6~23.9 / 56~59	May 12, 2022~Jun. 13, 2022
Radiated	03CH01-CB	Chris Lee	24.2~26.1 / 55~58	Oct. 13, 2021~Jun. 21, 2022
	03CH02-CB	Chris Lee	24.5~25.6 / 57~60	

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 Date: Before Jun. 01, 2022

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

Test Data: After May 31, 2022

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Non-beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5845MHz	21.5
5865MHz	21.5
5885MHz	21.5
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5845MHz	21.5
5865MHz	21.5
5885MHz	21.5
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5835MHz	24
5875MHz	24
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5855MHz	20.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-
5815MHz	20.5

For Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5845MHz	29
5865MHz	29
5885MHz	21
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5835MHz	29
5875MHz	27
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5855MHz	27
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
5815MHz	26

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only。due to similar modulation, The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.

2.2 The Worst Case Measurement Configuration

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

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 was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA193028-01 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

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

2.4 Accessories

Power	Brand	Model	Rating
Adapter	MOSO	MS-V4000R120-050A0-US	Input: 100-240V~, 50/60Hz, 1.3A max. Output: 12.0V, 4.0A
Others			
Coaxial cable*1: Shielded 1.0m			
RJ-45 cable*1: Non-shielded, 1.5m			

2.5 Support Equipment

For Radiated (above 1GHz):
For non beamforming mode

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

For beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	WLAN module	Hitron	CODA-5814Q	N/A
C	Notebook	DELL	PP13S	N/A

For RF Conducted:
For non beamforming mode

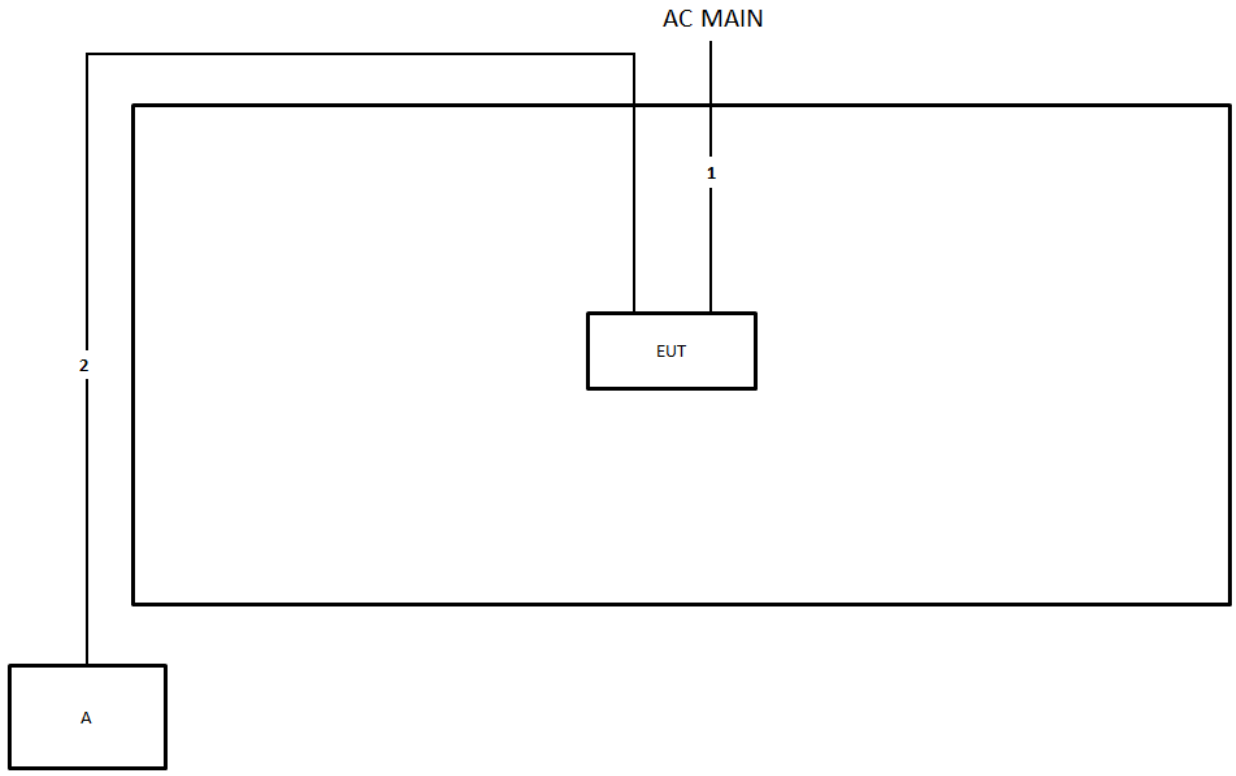
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A

For beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Intel	AX210NGW	PD9AX210NG

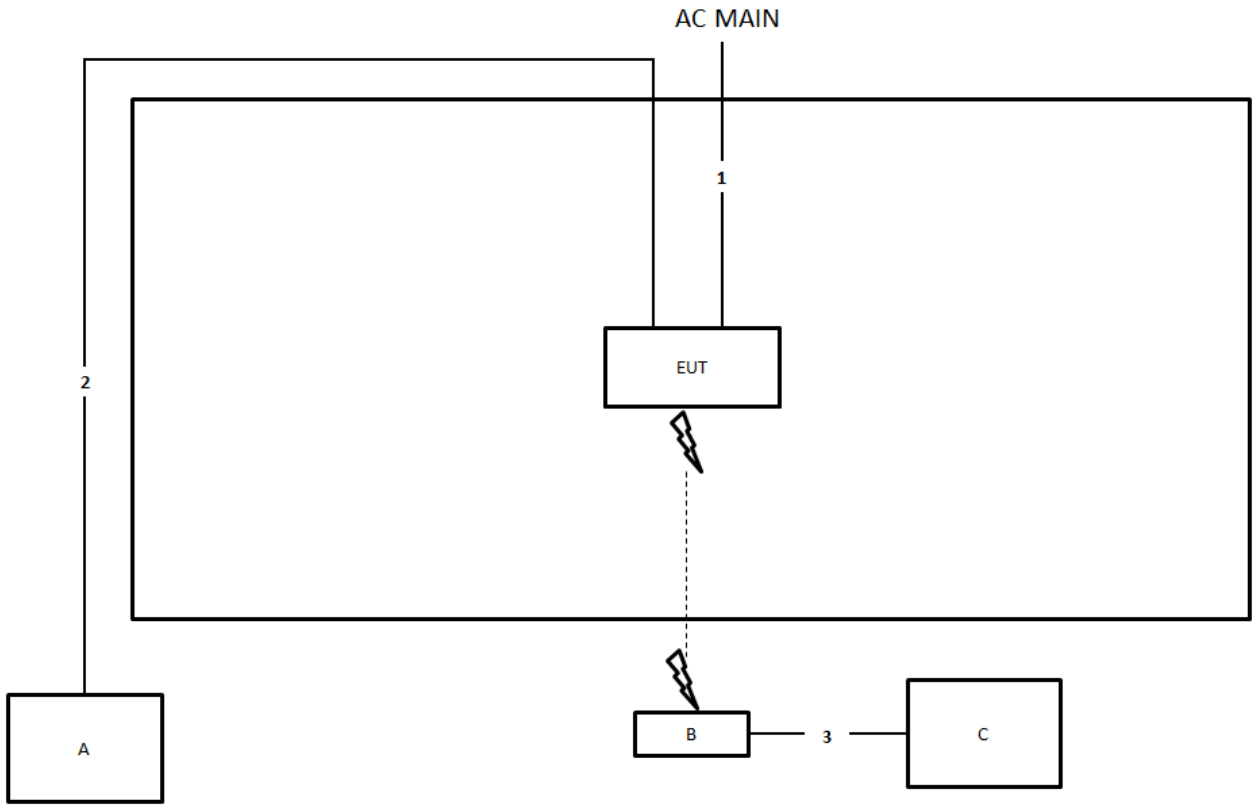
2.6 Test Setup Diagram

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



Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m

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



Item	Connection	Shielded	Length
1	Power cable	No	1.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

3.1.2 Measuring Instruments

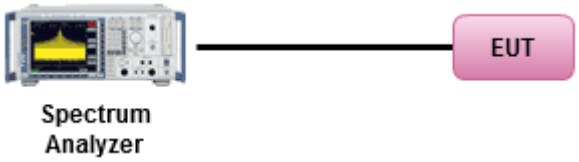
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup

Emission Bandwidth



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 Limit

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

	lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
	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)
	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: $P_{total} = P_1 + P_2 + \ldots + P_n$ (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.

3.2.4 Test Setup

Conducted Measurement (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	

power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.3.2 Measuring Instruments

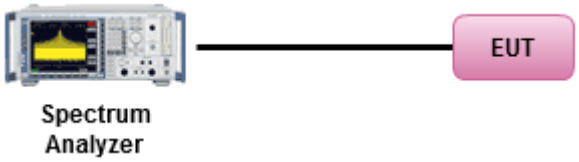
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 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: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm])

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐ 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.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

Conducted Measurement


3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☒ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

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

3.4.2 Measuring Instruments

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

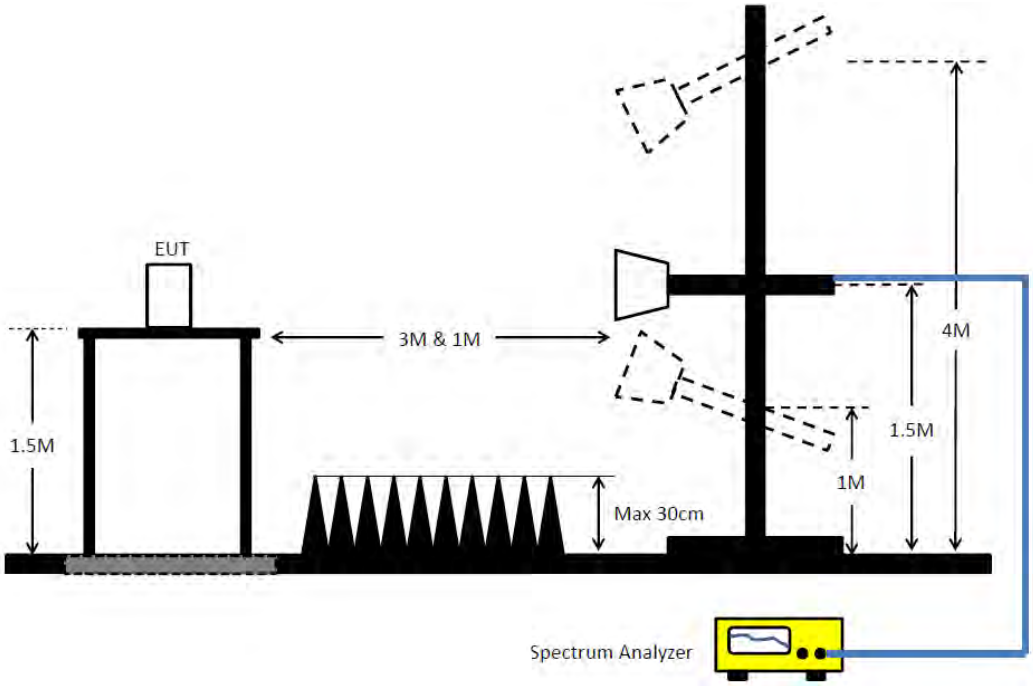
3.4.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 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).	
		☒ 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 ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.	
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			

Test Method
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.4.4 Test Setup

Transmitter Radiated Unwanted Emissions
Above 1GHz



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

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	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 2022	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2020	Nov. 05, 2021	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 06, 2021	Nov. 05, 2022	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 20, 2021	May 19, 2022	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 26, 2022	Mar. 25, 2023	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 19, 2022	Apr. 18, 2023	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 25, 2021	Oct. 24, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	SWI-02-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.
N.C.R. means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.38M	16.762M	16M8D1D	16.29M	16.612M
802.11ax HEW20_Nss1,(MCS0)_4TX	19.14M	19.19M	19M2D1D	18.81M	19.07M
802.11ax HEW40_Nss1,(MCS0)_4TX	38.1M	63.628M	63M6D1D	19.02M	20.09M
802.11ax HEW80_Nss1,(MCS0)_4TX	78M	78.201M	78M2D1D	73.32M	77.481M
802.11ax HEW160_Nss1,(MCS0)_4TX	156.96M	155.682M	156MD1D	136.56M	155.202M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

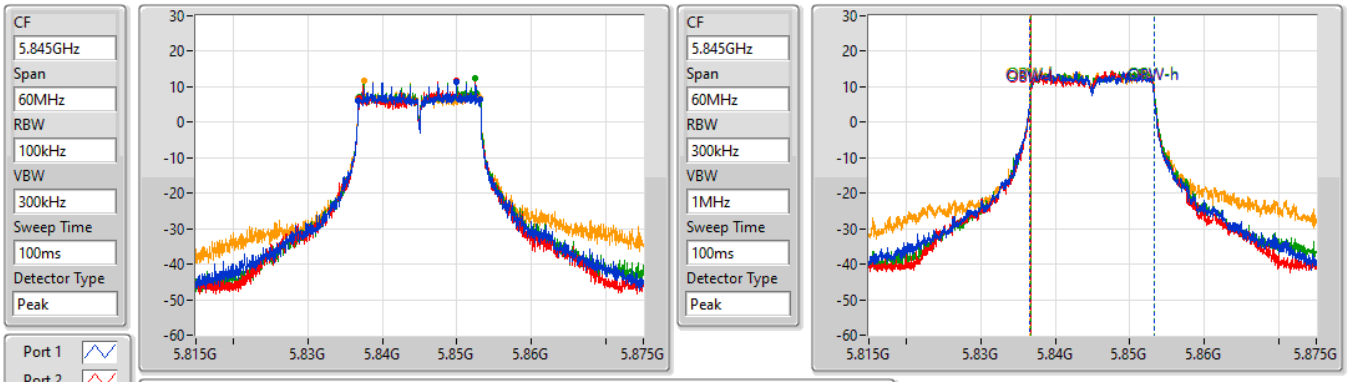
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	16.32M	16.612M	16.29M	16.612M	16.32M	16.642M	16.35M	16.702M
5865MHz	Pass	500k	16.35M	16.612M	16.35M	16.612M	16.35M	16.672M	16.35M	16.732M
5885MHz	Pass	500k	16.32M	16.612M	16.35M	16.612M	16.35M	16.672M	16.38M	16.762M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	19.08M	19.16M	19.02M	19.1M	19.02M	19.07M	19.08M	19.13M
5865MHz	Pass	500k	19.08M	19.19M	18.99M	19.19M	18.99M	19.1M	19.02M	19.13M
5885MHz	Pass	500k	19.14M	19.19M	19.05M	19.19M	18.96M	19.07M	18.81M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	37.5M	38.441M	38.1M	43.238M	37.92M	44.678M	37.8M	63.628M
5875MHz	Pass	500k	19.14M	20.09M	19.02M	20.33M	19.08M	23.208M	19.14M	33.883M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	78M	77.481M	77.4M	77.481M	77.16M	77.961M	73.32M	78.201M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	148.08M	155.202M	151.44M	155.202M	156.96M	155.682M	136.56M	155.202M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_4TX EBW

5845MHz

17/05/2022

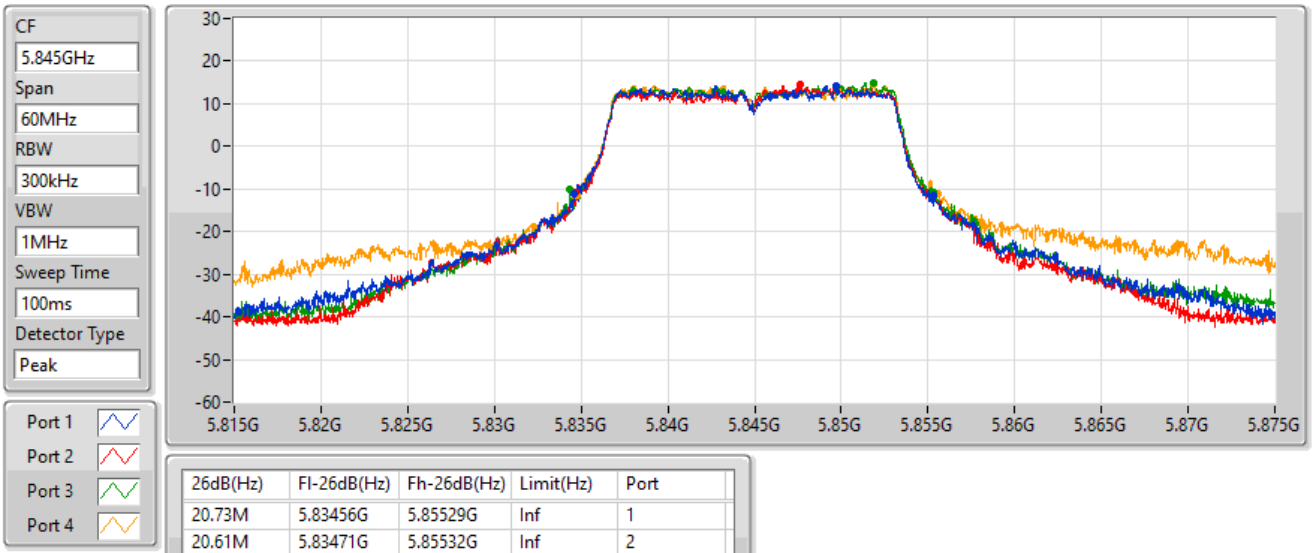


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.83681G	5.85313G	16.612M	5.836634G	5.853246G	500k	1
16.29M	5.83684G	5.85313G	16.612M	5.836664G	5.853276G	500k	2
16.32M	5.83684G	5.85316G	16.642M	5.836694G	5.853336G	500k	3
16.35M	5.83681G	5.85316G	16.702M	5.836634G	5.853336G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5845MHz

17/05/2022

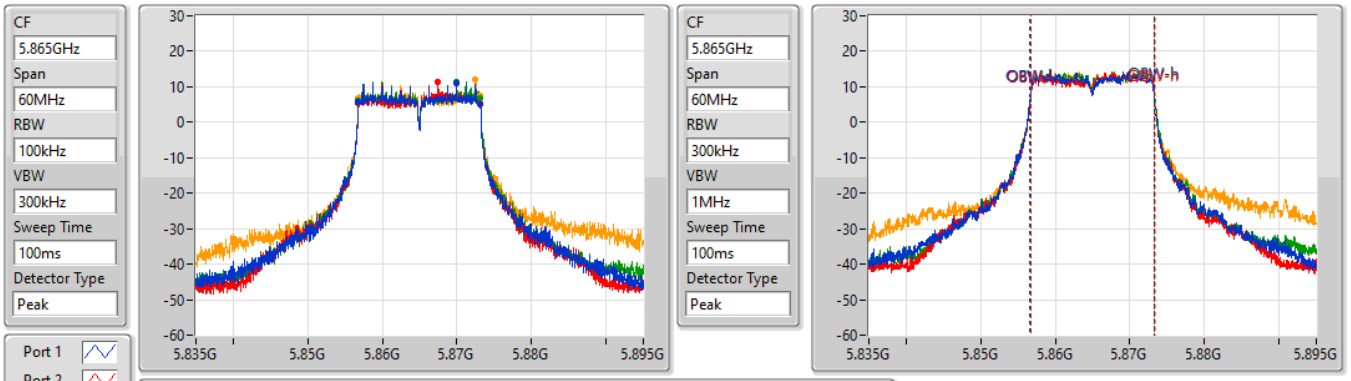


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.73M	5.83456G	5.85529G	Inf	1
20.61M	5.83471G	5.85532G	Inf	2
20.97M	5.83438G	5.85535G	Inf	3
20.85M	5.83474G	5.85559G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5865MHz

17/05/2022

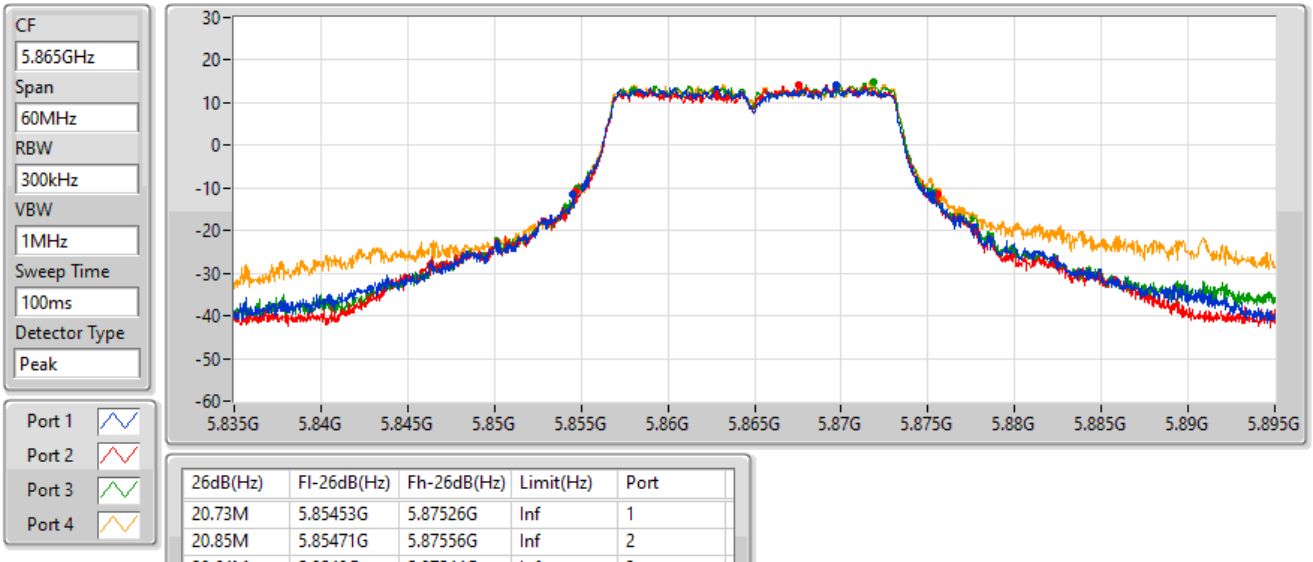


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.85681G	5.87316G	16.612M	5.856634G	5.873246G	500k	1
16.35M	5.85681G	5.87316G	16.612M	5.856664G	5.873276G	500k	2
16.35M	5.85681G	5.87316G	16.672M	5.856664G	5.873336G	500k	3
16.35M	5.85681G	5.87316G	16.732M	5.856634G	5.873366G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5865MHz

17/05/2022

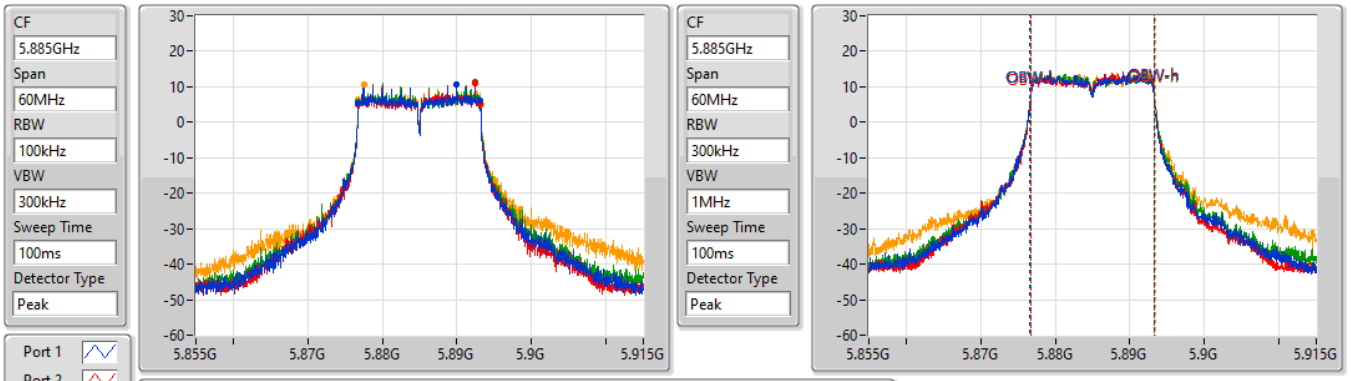


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.73M	5.85453G	5.87526G	Inf	1
20.85M	5.85471G	5.87556G	Inf	2
20.64M	5.8548G	5.87544G	Inf	3
20.85M	5.85474G	5.87559G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5885MHz

17/05/2022

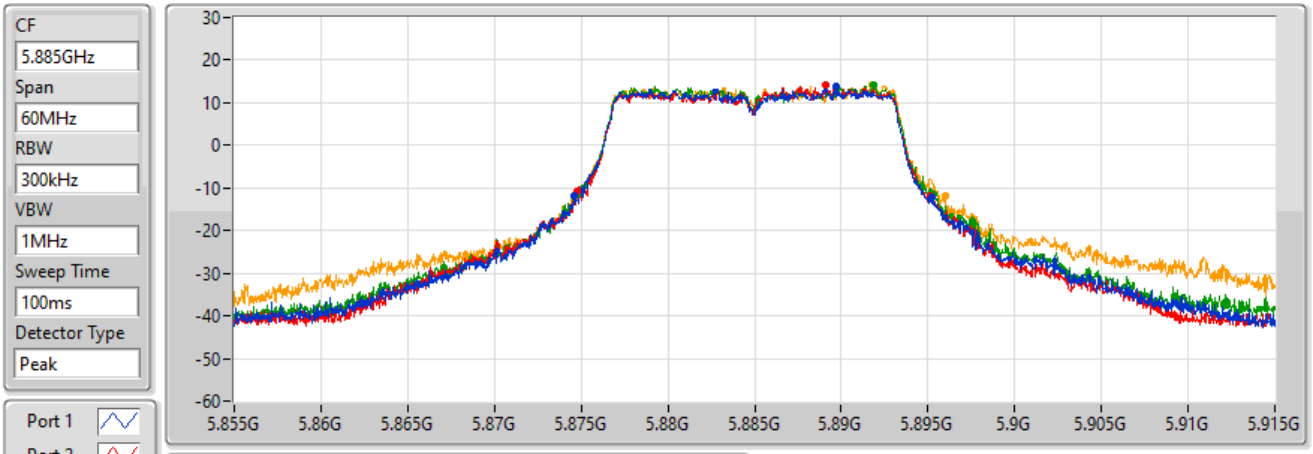


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.87681G	5.89313G	16.612M	5.876634G	5.893246G	500k	1
16.35M	5.87681G	5.89316G	16.612M	5.876664G	5.893276G	500k	2
16.35M	5.87681G	5.89316G	16.672M	5.876664G	5.893336G	500k	3
16.38M	5.87681G	5.89319G	16.762M	5.876634G	5.893396G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5885MHz

17/05/2022

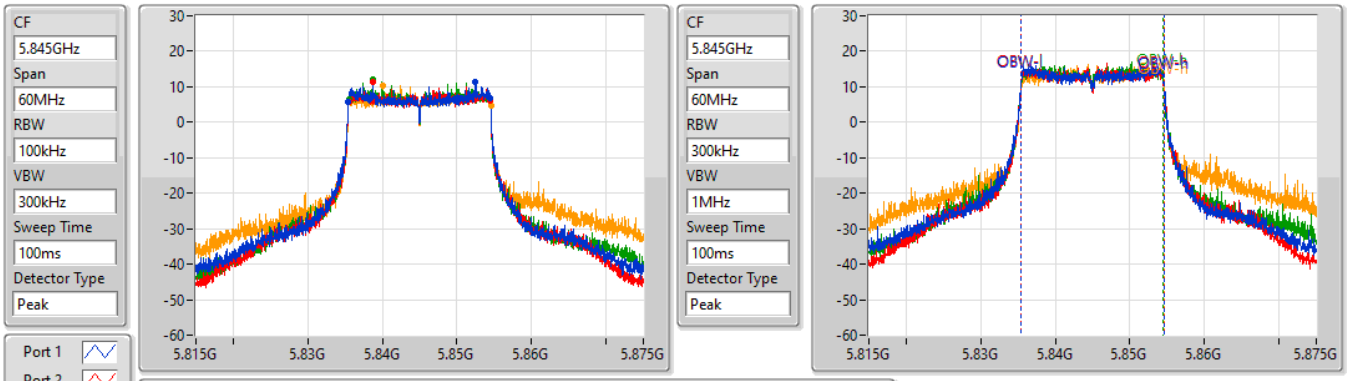


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.61M	5.87459G	5.8952G	Inf	1
20.43M	5.87474G	5.89517G	Inf	2
20.58M	5.87477G	5.89535G	Inf	3
21.33M	5.87465G	5.89598G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5845MHz

17/05/2022

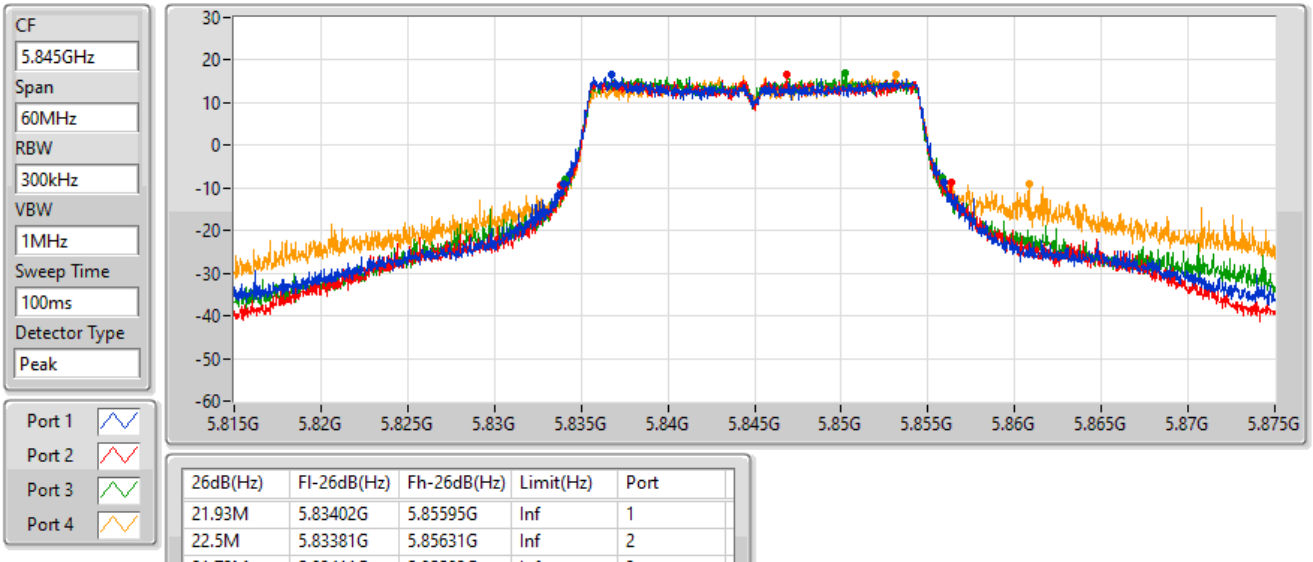


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.83543G	5.85451G	19.16M	5.835405G	5.854565G	500k	1
19.02M	5.83549G	5.85451G	19.1M	5.835435G	5.854535G	500k	2
19.02M	5.83549G	5.85451G	19.07M	5.835435G	5.854505G	500k	3
19.08M	5.83549G	5.85457G	19.13M	5.835465G	5.854595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5845MHz

17/05/2022

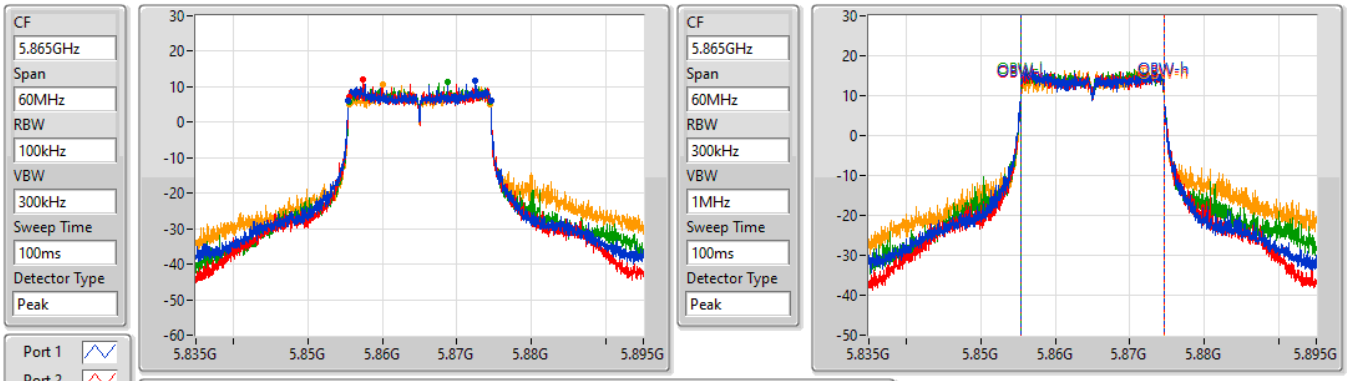


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.93M	5.83402G	5.85595G	Inf	1
22.5M	5.83381G	5.85631G	Inf	2
21.72M	5.83411G	5.85583G	Inf	3
26.91M	5.8339G	5.86081G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5865MHz

17/05/2022

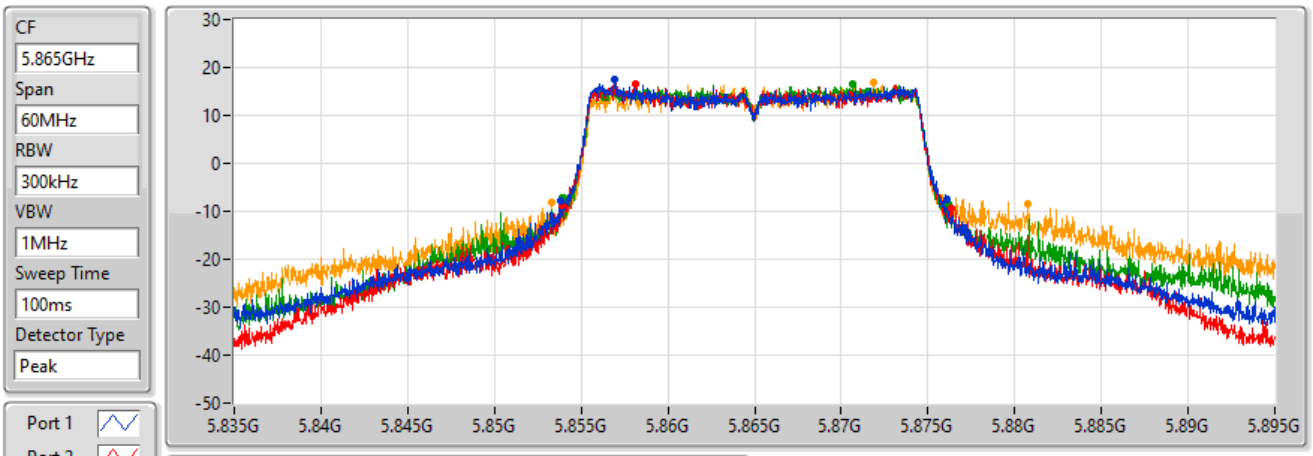


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.85546G	5.87454G	19.19M	5.855375G	5.874565G	500k	1
18.99M	5.85549G	5.87448G	19.19M	5.855375G	5.874565G	500k	2
18.99M	5.85549G	5.87448G	19.1M	5.855435G	5.874535G	500k	3
19.02M	5.85549G	5.87451G	19.13M	5.855465G	5.874595G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5865MHz

17/05/2022

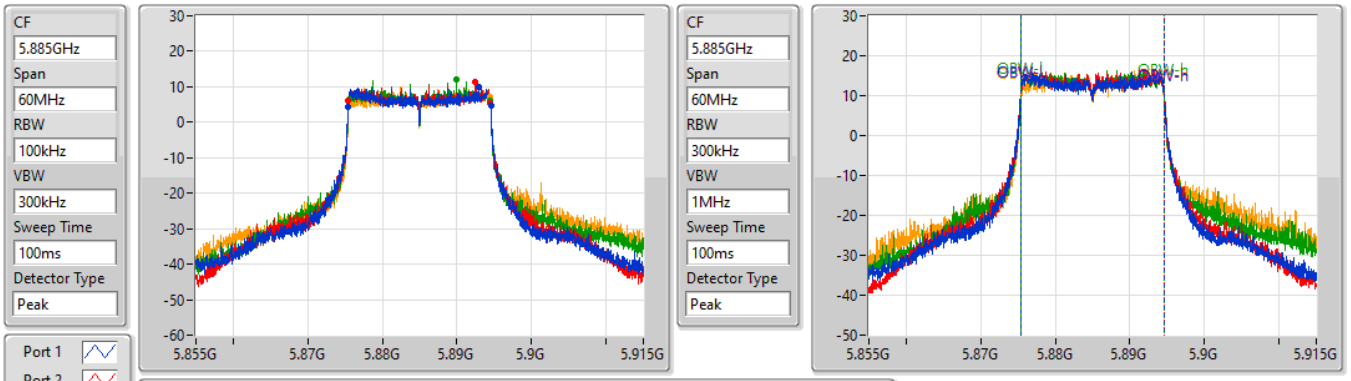


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.29M	5.85378G	5.87607G	Inf	1
22.44M	5.8539G	5.87634G	Inf	2
22.26M	5.8539G	5.87616G	Inf	3
27.48M	5.8533G	5.88078G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5885MHz

17/05/2022

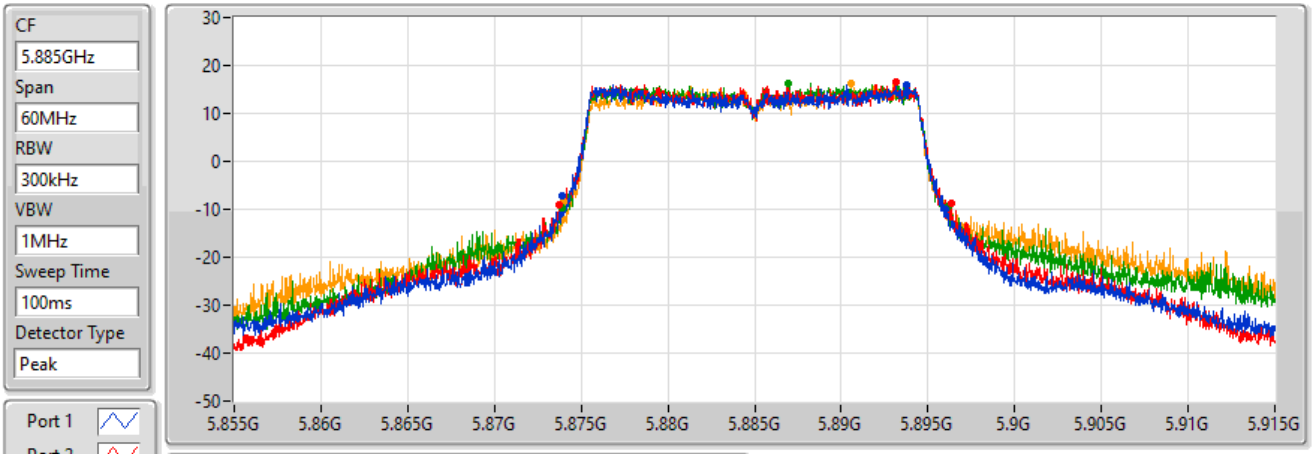


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.8754G	5.89454G	19.19M	5.875375G	5.894565G	500k	1
19.05M	5.87546G	5.89451G	19.19M	5.875405G	5.894595G	500k	2
18.96M	5.87552G	5.89448G	19.07M	5.875465G	5.894535G	500k	3
18.81M	5.87564G	5.89445G	19.1M	5.875465G	5.894565G	500k	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5885MHz

17/05/2022

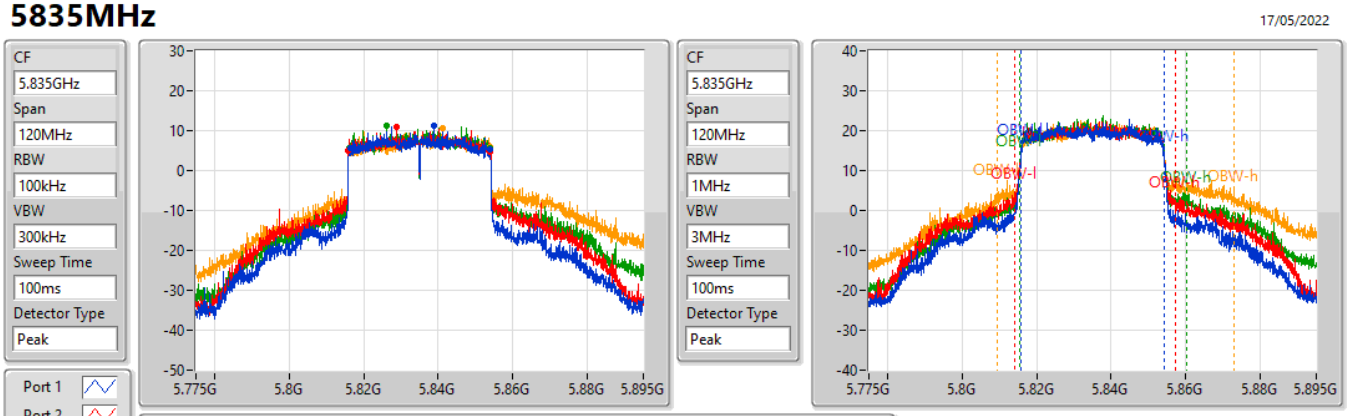


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.14M	5.8739G	5.89604G	Inf	1
22.59M	5.87372G	5.89631G	Inf	2
22.32M	5.87387G	5.89619G	Inf	3
22.11M	5.87399G	5.8961G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5835MHz

17/05/2022

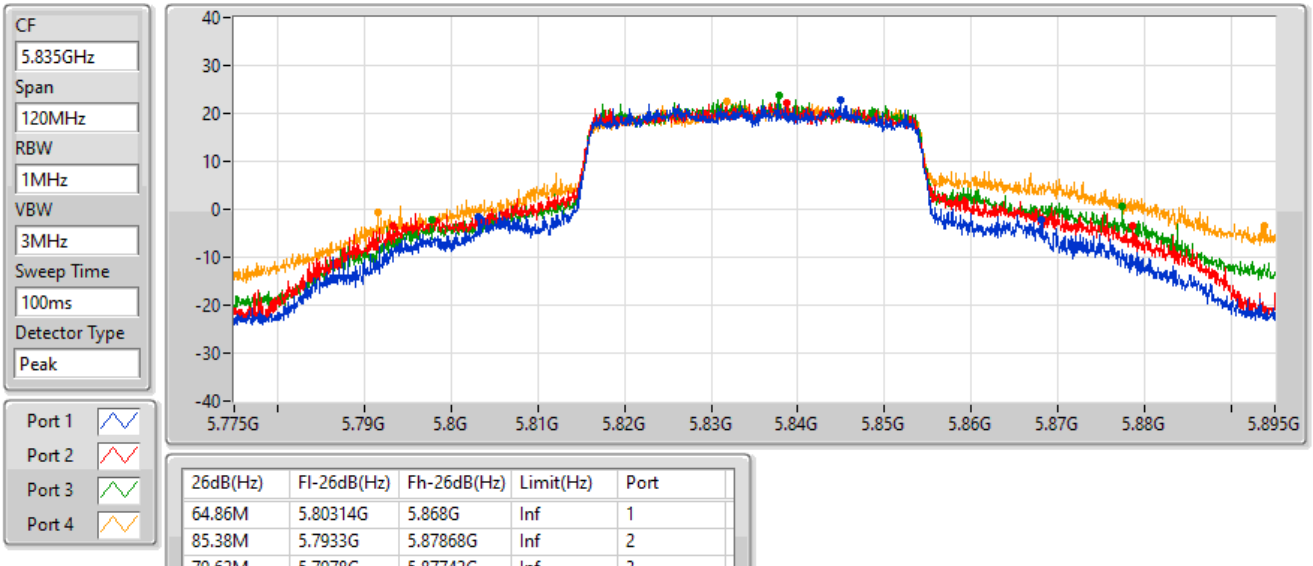


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.81634G	5.85384G	38.441M	5.81575G	5.85419G	500k	1
38.1M	5.81592G	5.85402G	43.238M	5.813951G	5.857189G	500k	2
37.92M	5.81598G	5.8539G	44.678M	5.81545G	5.860127G	500k	3
37.8M	5.81616G	5.85396G	63.628M	5.809393G	5.873021G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5835MHz

17/05/2022

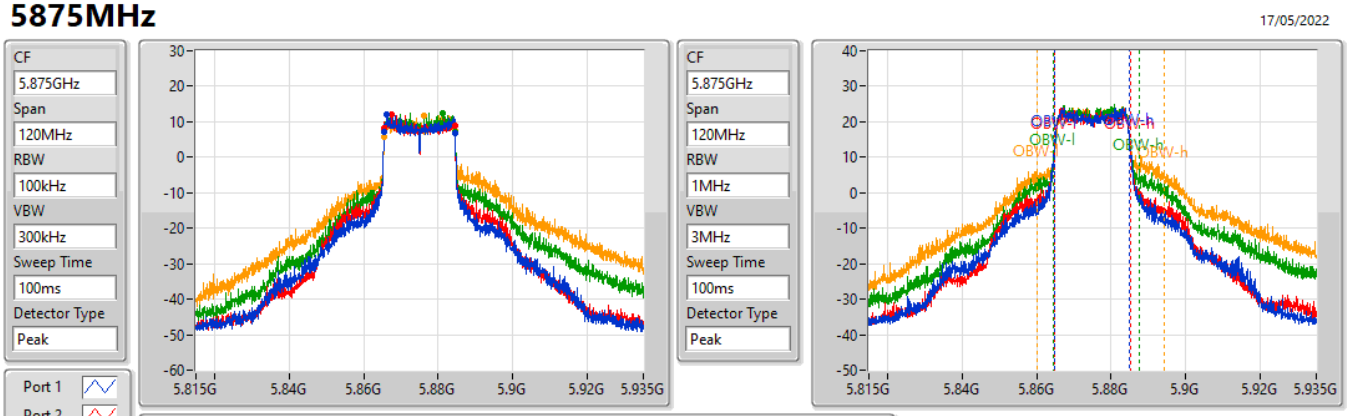


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
64.86M	5.80314G	5.868G	Inf	1
85.38M	5.7933G	5.87868G	Inf	2
79.62M	5.7978G	5.87742G	Inf	3
102.24M	5.7915G	5.89374G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5875MHz

17/05/2022

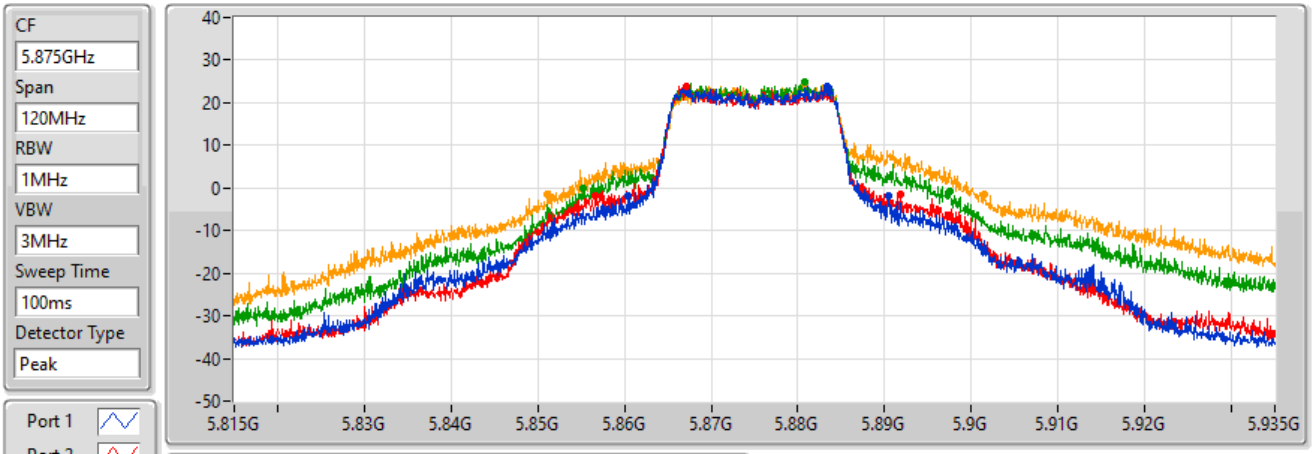


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.14M	5.8654G	5.88454G	20.09M	5.864925G	5.885015G	500k	1
19.02M	5.86546G	5.88448G	20.33M	5.864805G	5.885135G	500k	2
19.08M	5.86546G	5.88454G	23.208M	5.864385G	5.887594G	500k	3
19.14M	5.8654G	5.88454G	33.883M	5.860187G	5.89407G	500k	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5875MHz

17/05/2022

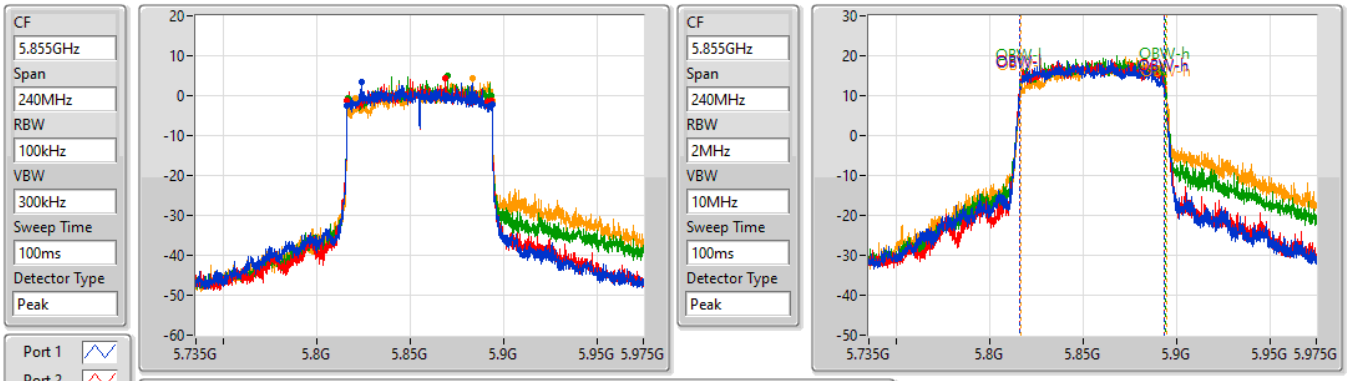


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
30.06M	5.86042G	5.89048G	Inf	1
35.28M	5.85664G	5.89192G	Inf	2
42.3M	5.8552G	5.8975G	Inf	3
50.46M	5.85112G	5.90158G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5855MHz

17/05/2022

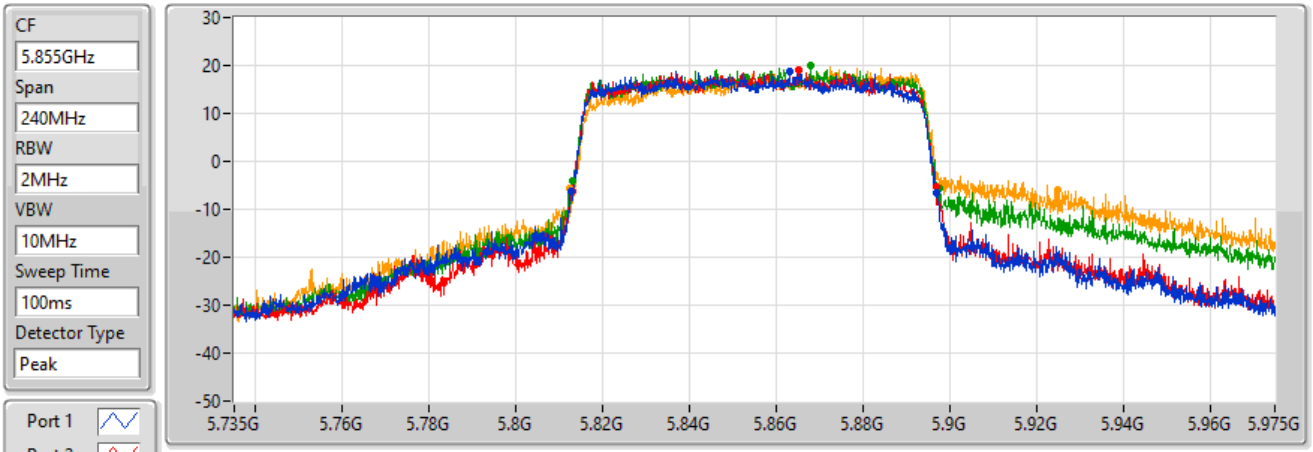


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78M	5.816G	5.894G	77.481M	5.816139G	5.893621G	500k	1
77.4M	5.81612G	5.89352G	77.481M	5.816139G	5.893621G	500k	2
77.16M	5.81636G	5.89352G	77.961M	5.816019G	5.893981G	500k	3
73.32M	5.8208G	5.89412G	78.201M	5.816739G	5.89494G	500k	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

5855MHz

17/05/2022

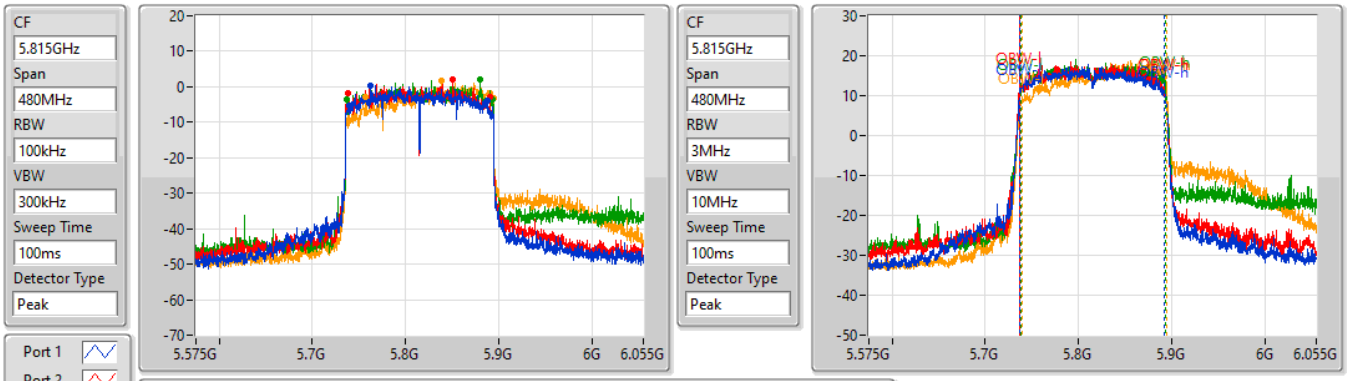


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
84.48M	5.81264G	5.89712G	Inf	1
83.88M	5.813G	5.89688G	Inf	2
84.72M	5.813G	5.89772G	Inf	3
112.8M	5.81228G	5.92508G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5815MHz

17/05/2022

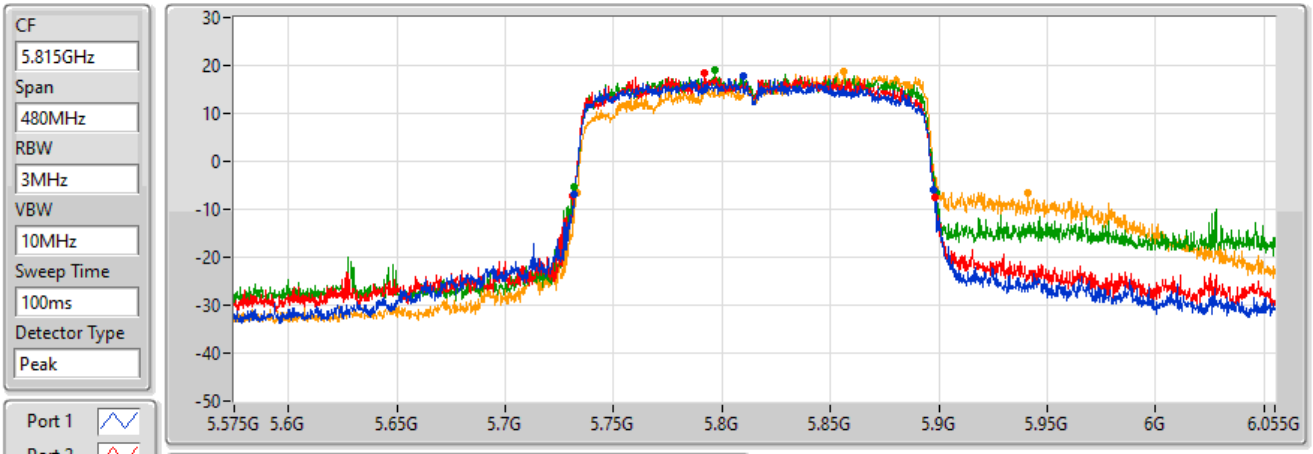


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
148.08M	5.73964G	5.88772G	155.202M	5.737279G	5.892481G	500k	1
151.44M	5.73868G	5.89012G	155.202M	5.737039G	5.892241G	500k	2
156.96M	5.73652G	5.89348G	155.682M	5.737519G	5.893201G	500k	3
136.56M	5.7574G	5.89396G	155.202M	5.739438G	5.89464G	500k	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

5815MHz

17/05/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
166.08M	5.73172G	5.8978G	Inf	1
167.28M	5.731G	5.89828G	Inf	2
167.04M	5.73196G	5.899G	Inf	3
208.08M	5.73292G	5.941G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	19.11M	22.939M	22M9D1D	18.78M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	38.04M	51.874M	51M9D1D	34.44M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.56M	78.081M	78M1D1D	72.6M	77.361M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	150.96M	157.841M	158MD1D	34.8M	154.483M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

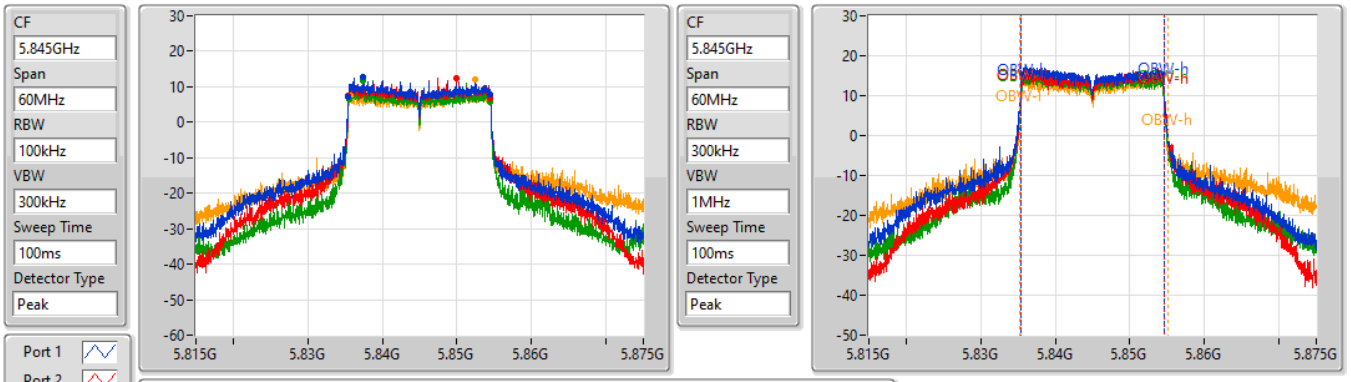
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	19.08M	19.22M	19.05M	19.25M	18.99M	19.16M	18.78M	19.85M
5865MHz	Pass	500k	19.05M	19.28M	19.02M	19.19M	19.02M	19.22M	18.93M	22.939M
5885MHz	Pass	500k	18.99M	19.1M	19.11M	19.1M	19.02M	19.13M	18.87M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	37.92M	38.081M	36.48M	38.081M	34.74M	38.141M	37.08M	51.874M
5875MHz	Pass	500k	38.04M	37.961M	34.44M	37.901M	34.44M	38.081M	36.42M	38.441M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	75.12M	77.481M	75.24M	77.361M	72.6M	77.481M	76.56M	78.081M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	75.84M	154.963M	34.8M	154.483M	150.96M	155.922M	144.24M	157.841M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5845MHz

13/06/2022

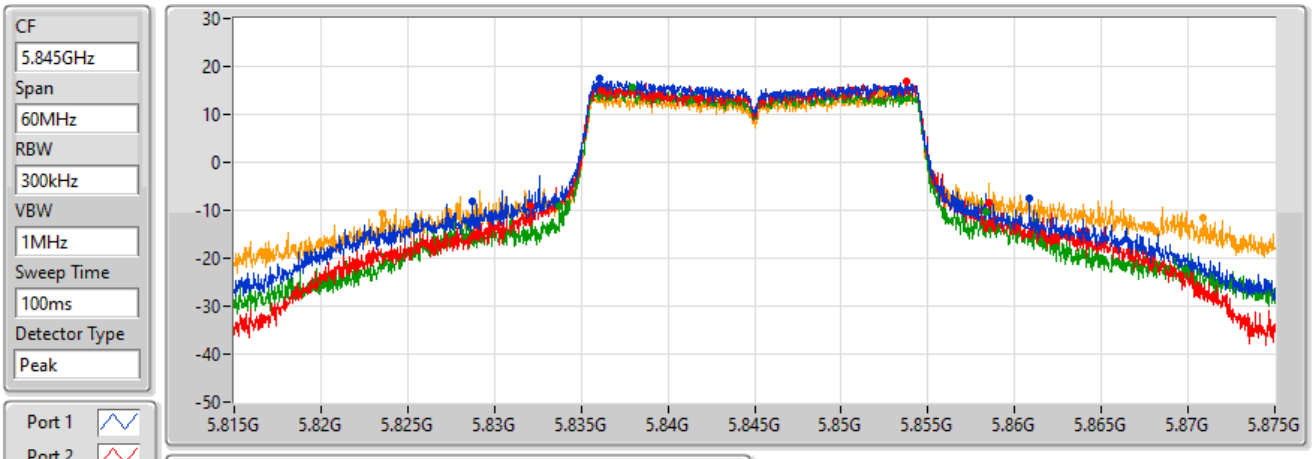


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.08M	5.83543G	5.85451G	19.22M	5.835345G	5.854565G	500k	1
19.05M	5.83546G	5.85451G	19.25M	5.835375G	5.854625G	500k	2
18.99M	5.83549G	5.85448G	19.16M	5.835405G	5.854565G	500k	3
18.78M	5.83567G	5.85445G	19.85M	5.835225G	5.855075G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5845MHz

13/06/2022

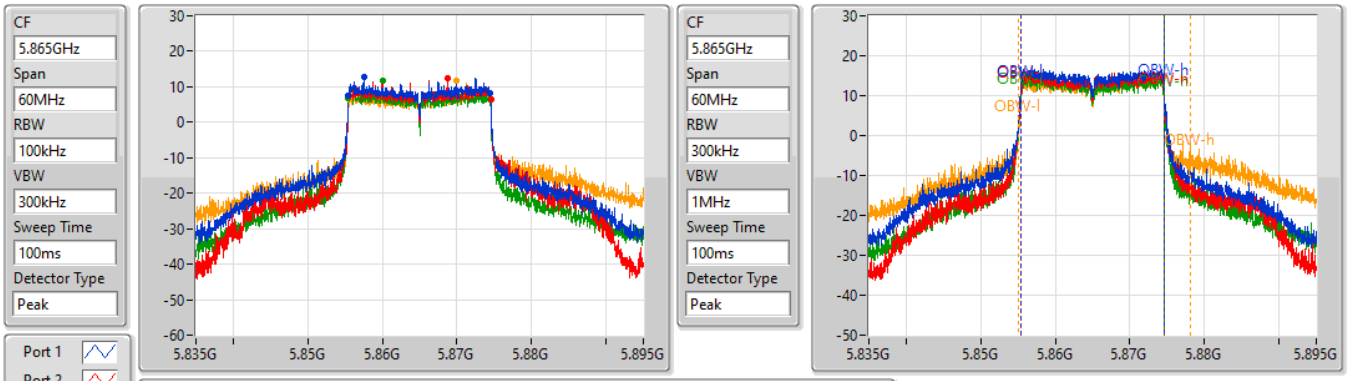


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.13M	5.82871G	5.86084G	Inf	1
26.4M	5.83213G	5.85853G	Inf	2
24.57M	5.83375G	5.85832G	Inf	3
47.34M	5.82352G	5.87086G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5865MHz

13/06/2022

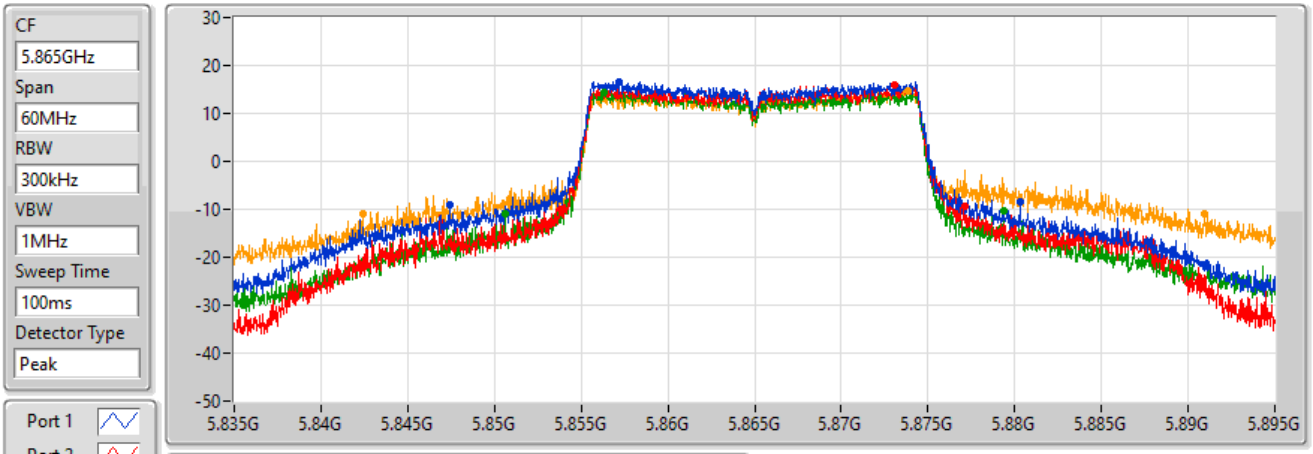


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.05M	5.85546G	5.87451G	19.28M	5.855345G	5.874625G	500k	1
19.02M	5.85552G	5.87454G	19.19M	5.855405G	5.874595G	500k	2
19.02M	5.85546G	5.87448G	19.22M	5.855375G	5.874595G	500k	3
18.93M	5.85558G	5.87451G	22.939M	5.855135G	5.878073G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5865MHz

13/06/2022

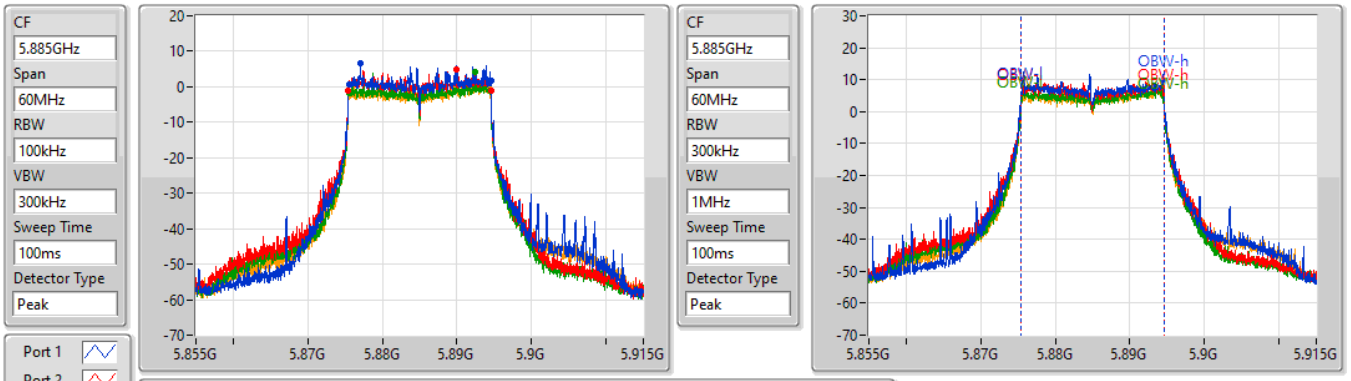


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.91M	5.84739G	5.8803G	Inf	1
23.31M	5.85378G	5.87709G	Inf	2
28.77M	5.8506G	5.87937G	Inf	3
48.57M	5.84241G	5.89098G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5885MHz

13/06/2022

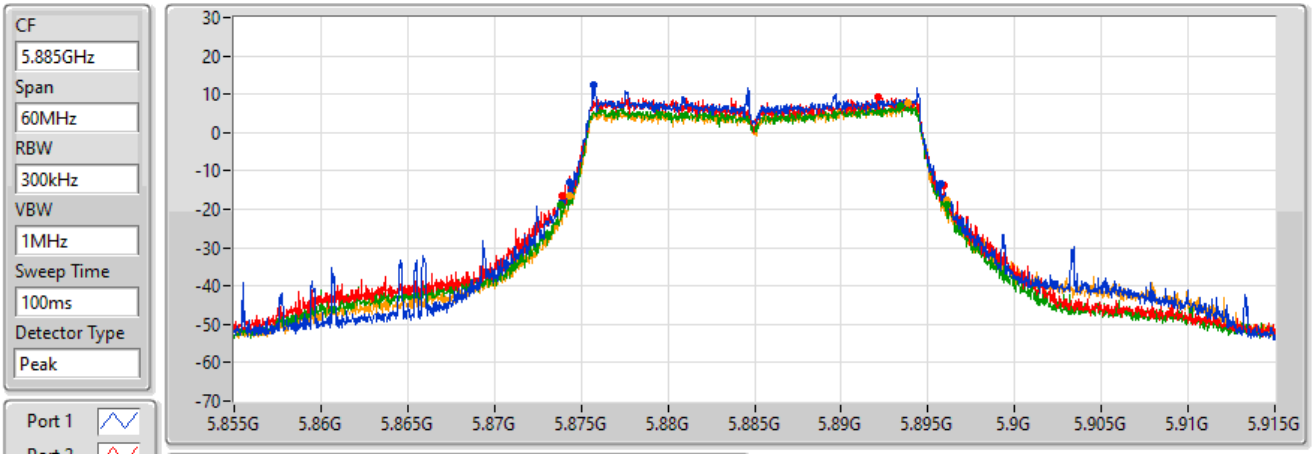


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.99M	5.87555G	5.89454G	19.1M	5.875435G	5.894535G	500k	1
19.11M	5.87543G	5.89454G	19.1M	5.875435G	5.894535G	500k	2
19.02M	5.87549G	5.89451G	19.13M	5.875435G	5.894565G	500k	3
18.87M	5.87561G	5.89448G	19.1M	5.875465G	5.894565G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5885MHz

13/06/2022

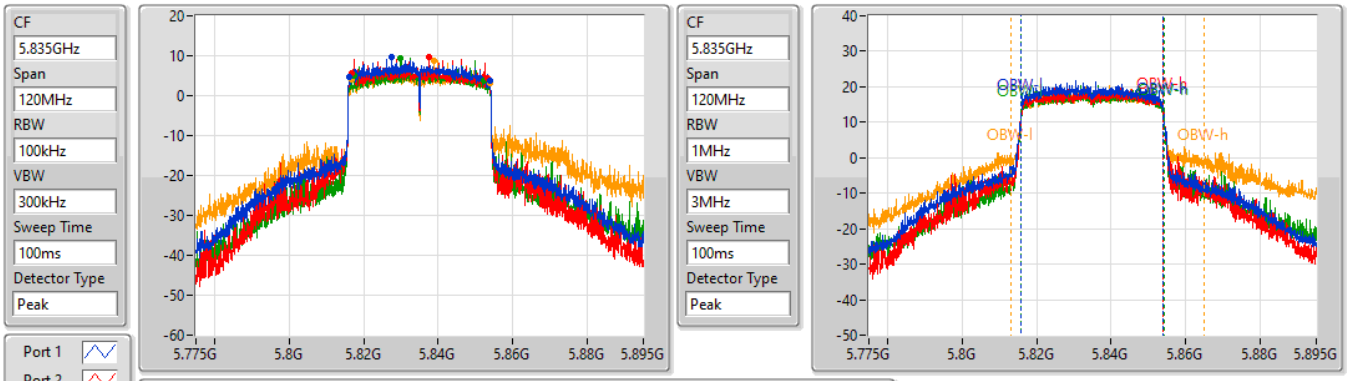


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.33M	5.87438G	5.89571G	Inf	1
22.02M	5.8739G	5.89592G	Inf	2
22.29M	5.87381G	5.8961G	Inf	3
21.75M	5.87438G	5.89613G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5835MHz

13/06/2022

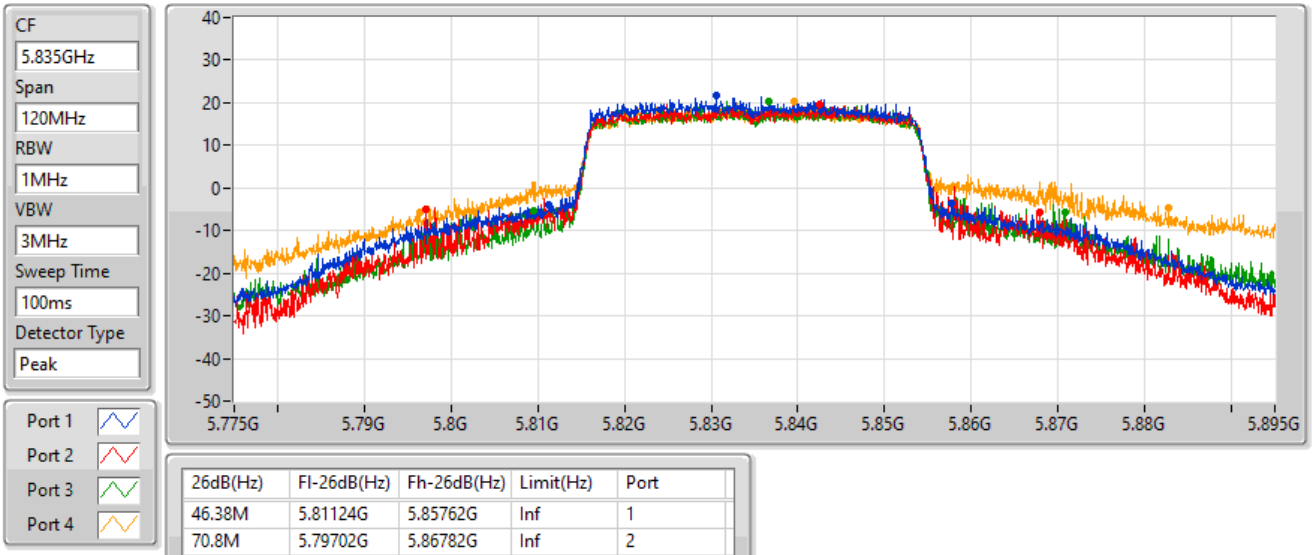


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.92M	5.81604G	5.85396G	38.081M	5.81587G	5.853951G	500k	1
36.48M	5.81682G	5.8533G	38.081M	5.81593G	5.85401G	500k	2
34.74M	5.81742G	5.85216G	38.141M	5.81593G	5.85407G	500k	3
37.08M	5.81676G	5.85384G	51.874M	5.812991G	5.864865G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5835MHz

13/06/2022

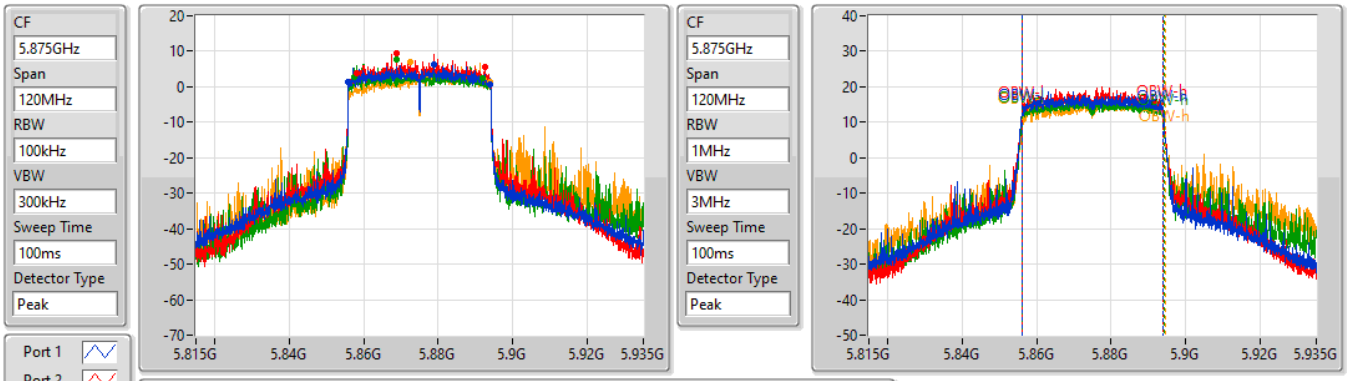


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
46.38M	5.81124G	5.85762G	Inf	1
70.8M	5.79702G	5.86782G	Inf	2
61.26M	5.8095G	5.87076G	Inf	3
86.46M	5.79636G	5.88282G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5875MHz

13/06/2022

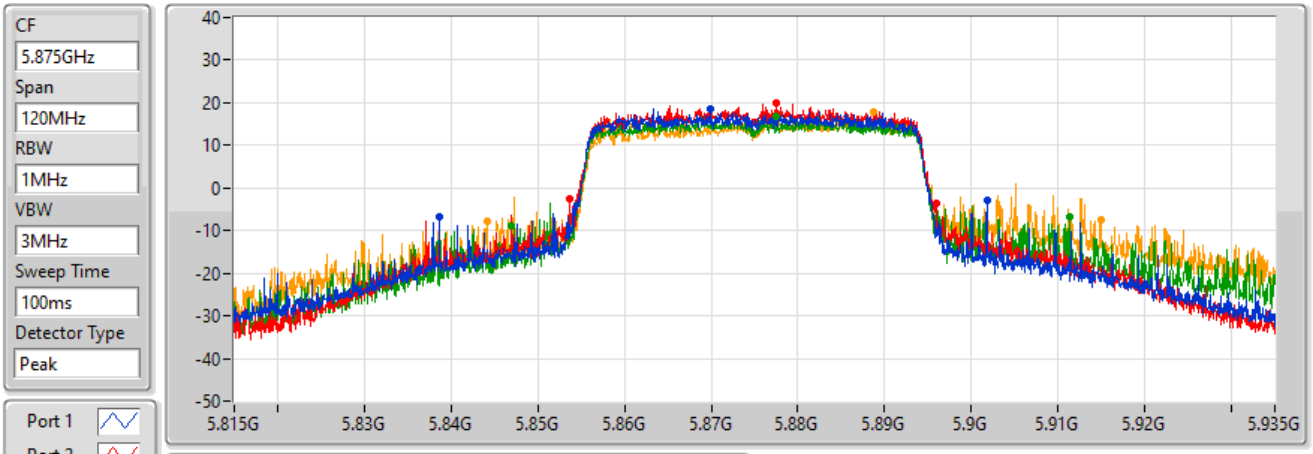


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.85592G	5.89396G	37.961M	5.85599G	5.893951G	500k	1
34.44M	5.85808G	5.89252G	37.901M	5.856049G	5.893951G	500k	2
34.44M	5.85742G	5.89186G	38.081M	5.85599G	5.89407G	500k	3
36.42M	5.85748G	5.8939G	38.441M	5.856049G	5.89449G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5875MHz

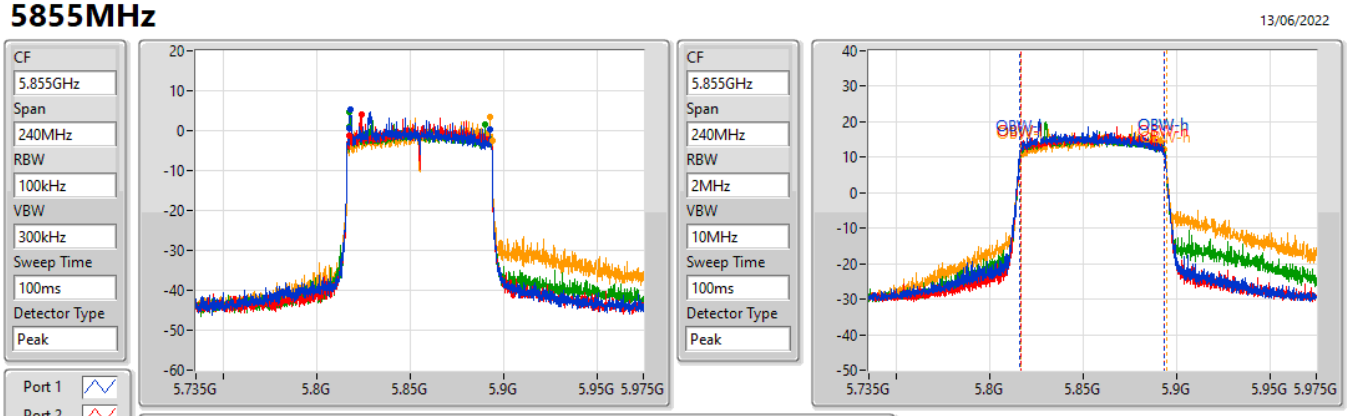
13/06/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
63.18M	5.83864G	5.90182G	Inf	1
42.3M	5.85364G	5.89594G	Inf	2
64.44M	5.84692G	5.91136G	Inf	3
70.8M	5.8441G	5.9149G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

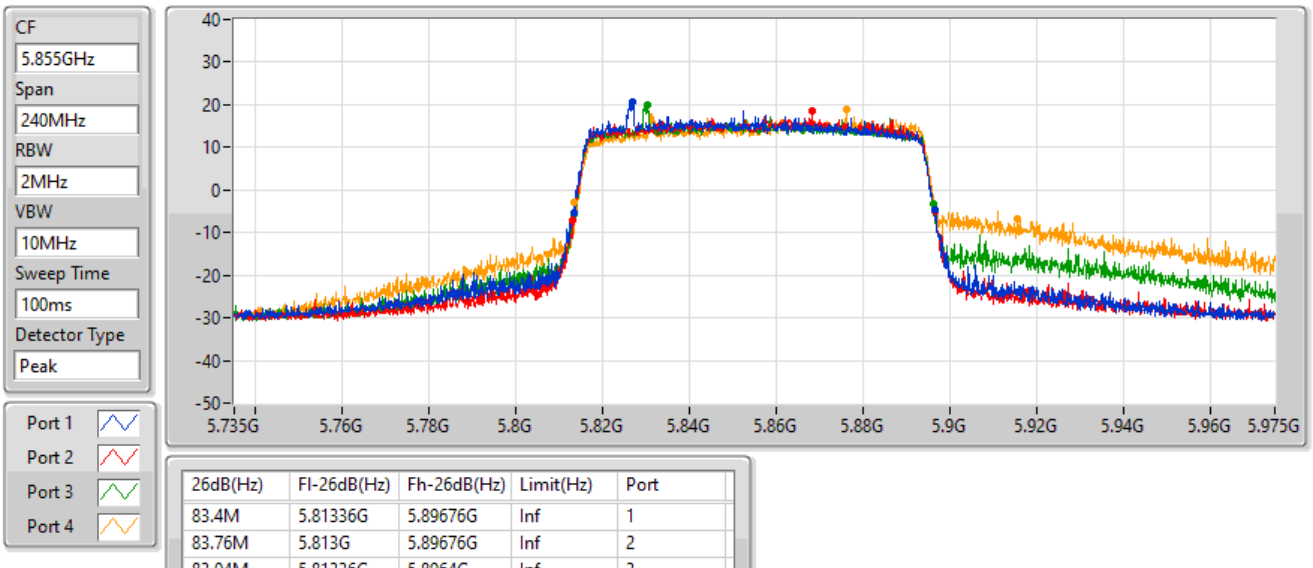
5855MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.12M	5.81744G	5.89256G	77.481M	5.816139G	5.893621G	500k	1
75.24M	5.81732G	5.89256G	77.361M	5.816259G	5.893621G	500k	2
72.6M	5.81744G	5.89004G	77.481M	5.816259G	5.893741G	500k	3
76.56M	5.81744G	5.894G	78.081M	5.816499G	5.89458G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5855MHz

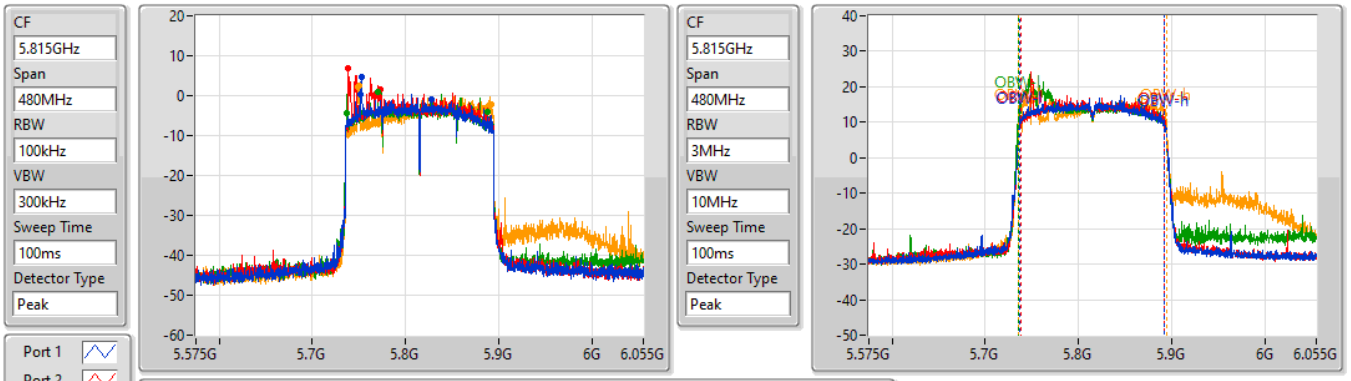


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
83.4M	5.81336G	5.89676G	Inf	1
83.76M	5.813G	5.89676G	Inf	2
83.04M	5.81336G	5.8964G	Inf	3
102.24M	5.81336G	5.9156G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5815MHz

13/06/2022

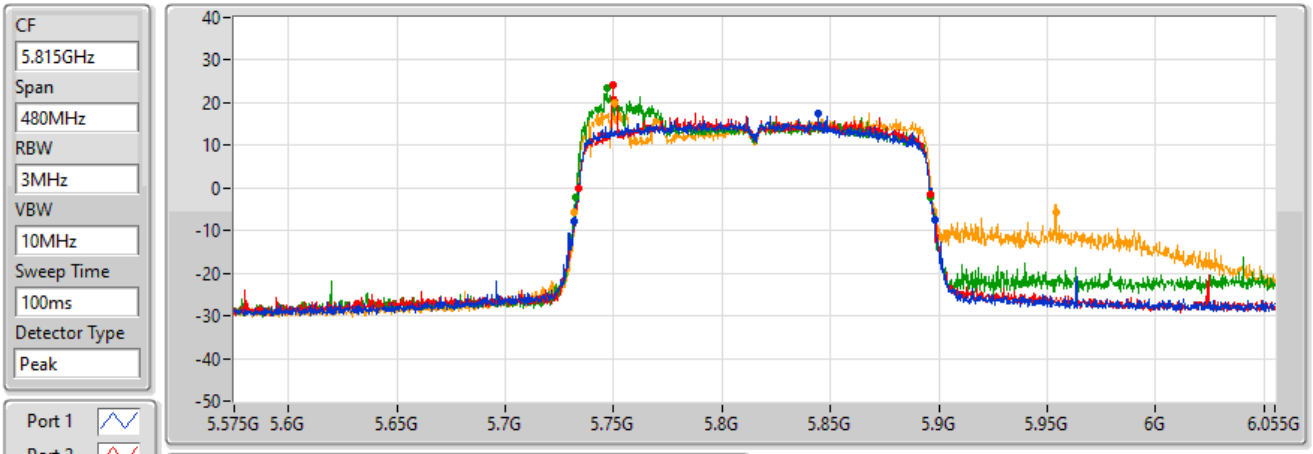


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.84M	5.75164G	5.82748G	154.963M	5.737279G	5.892241G	500k	1
34.8M	5.73868G	5.77348G	154.483M	5.737759G	5.892241G	500k	2
150.96M	5.73652G	5.88748G	155.922M	5.73584G	5.891762G	500k	3
144.24M	5.74828G	5.89252G	157.841M	5.736079G	5.893921G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5815MHz

13/06/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
166.08M	5.73196G	5.89804G	Inf	1
162.24M	5.73388G	5.89612G	Inf	2
163.68M	5.73268G	5.89636G	Inf	3
222.48M	5.73172G	5.9542G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.23	0.66527	32.07	1.61065
802.11ax HEW20_Nss1,(MCS0)_4TX	28.77	0.75336	32.61	1.82390
802.11ax HEW40_Nss1,(MCS0)_4TX	31.32	1.35519	35.16	3.28095
802.11ax HEW80_Nss1,(MCS0)_4TX	27.78	0.59979	31.62	1.45211
802.11ax HEW160_Nss1,(MCS0)_4TX	27.82	0.60534	31.66	1.46555

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	3.84	22.16	22.04	22.59	22.03	28.23	32.07	36.00
5865MHz	Pass	3.84	21.57	21.38	21.95	21.91	27.73	31.57	36.00
5885MHz	Pass	3.84	21.54	21.66	22.03	21.94	27.82	31.66	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	3.84	22.75	22.41	23.09	22.35	28.68	32.52	36.00
5865MHz	Pass	3.84	22.63	22.45	22.99	22.39	28.64	32.48	36.00
5885MHz	Pass	3.84	22.61	22.74	23.21	22.40	28.77	32.61	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	3.84	25.11	25.21	25.58	25.30	31.32	35.16	36.00
5875MHz	Pass	3.84	24.47	24.98	25.64	25.13	31.10	34.94	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	3.84	21.35	21.72	22.26	21.65	27.78	31.62	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	3.84	21.37	21.85	22.24	21.69	27.82	31.66	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.89	0.77446	34.38	2.74157
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.95	0.78524	34.44	2.77971
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.02	0.50350	32.51	1.78238
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	26.43	0.43954	31.92	1.55597

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	5.49	24.01	22.62	22.21	21.66	28.74	30.00	34.23	36.00
5865MHz	Pass	5.49	24.09	22.81	22.01	22.24	28.89	30.00	34.38	36.00
5885MHz	Pass	5.49	15.80	15.01	14.02	13.80	20.75	30.00	26.24	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	5.49	24.16	23.15	22.13	21.88	28.95	30.00	34.44	36.00
5875MHz	Pass	5.49	22.09	22.14	20.05	19.71	27.16	30.00	32.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	5.49	22.18	21.17	20.59	19.69	27.02	30.00	32.51	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	5.49	20.47	20.78	20.16	20.21	26.43	30.00	31.92	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.46	19.95
802.11ax HEW20_Nss1,(MCS0)_4TX	14.43	19.92
802.11ax HEW40_Nss1,(MCS0)_4TX	14.12	19.61
802.11ax HEW80_Nss1,(MCS0)_4TX	7.43	12.92
802.11ax HEW160_Nss1,(MCS0)_4TX	4.92	10.41

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

Result

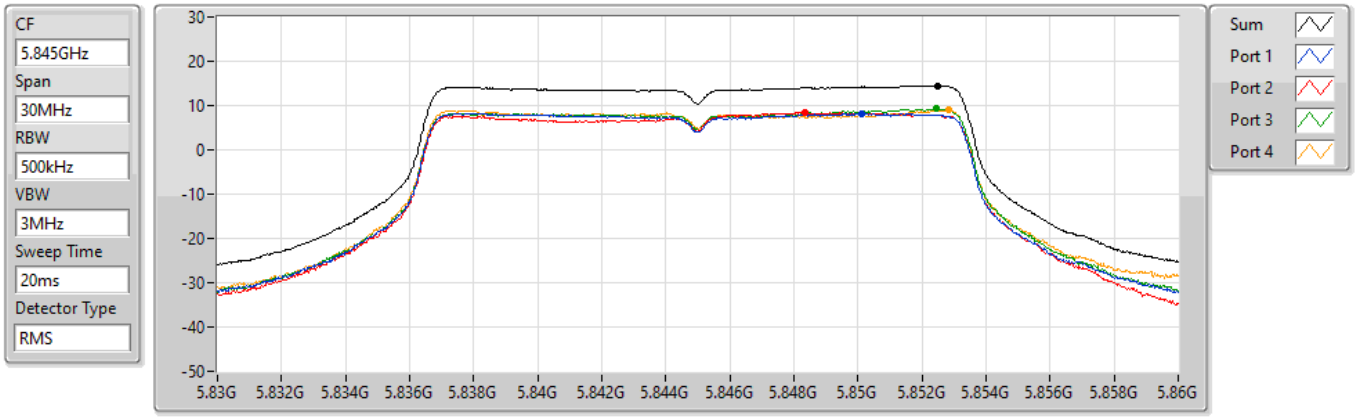
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	5.49	8.28	8.50	9.22	8.98	14.46	19.95	20.00
5865MHz	Pass	5.49	7.67	7.88	8.61	8.60	13.99	19.48	20.00
5885MHz	Pass	5.49	7.65	8.05	8.29	8.85	14.06	19.55	20.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	5.49	9.03	8.26	8.37	8.44	14.22	19.71	20.00
5865MHz	Pass	5.49	8.96	8.43	8.38	8.44	14.40	19.89	20.00
5885MHz	Pass	5.49	8.75	8.82	8.64	8.26	14.43	19.92	20.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	5.49	7.83	8.46	8.62	8.50	14.12	19.61	20.00
5875MHz	Pass	5.49	7.76	7.81	8.80	8.18	13.88	19.37	20.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	5.49	1.57	1.85	2.26	2.50	7.43	12.92	20.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	5.49	-0.95	-0.37	-0.30	0.61	4.92	10.41	20.00

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;

802.11a_Nss1,(6Mbps)_4TX PSD

5845MHz

17/05/2022

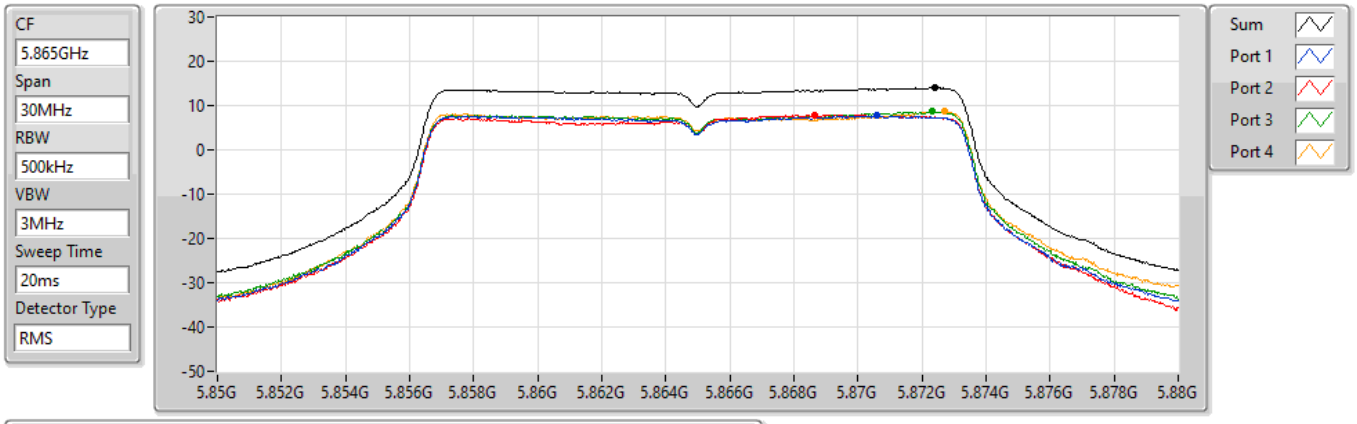


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.46	14.46	8.28	8.50	9.22	8.98

802.11a_Nss1,(6Mbps)_4TX PSD

5865MHz

17/05/2022

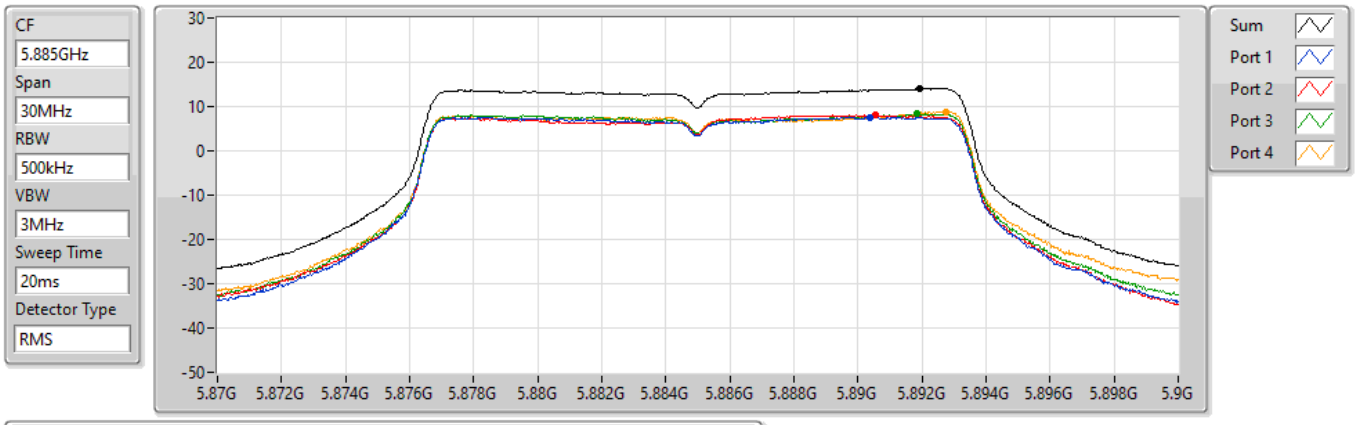


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.99	13.99	7.67	7.88	8.61	8.60

802.11a_Nss1,(6Mbps)_4TX PSD

5885MHz

17/05/2022

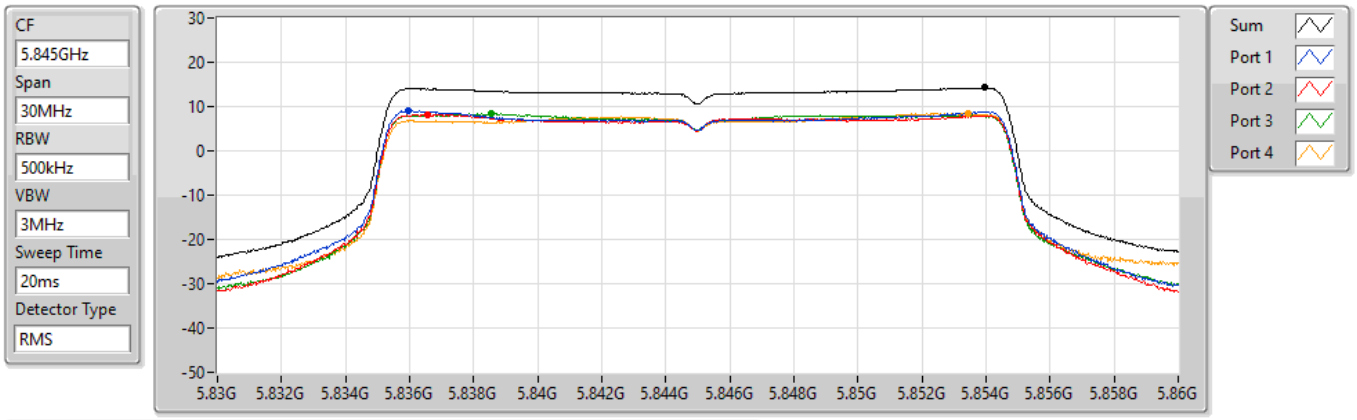


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.06	14.06	7.65	8.05	8.29	8.85

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5845MHz

17/05/2022

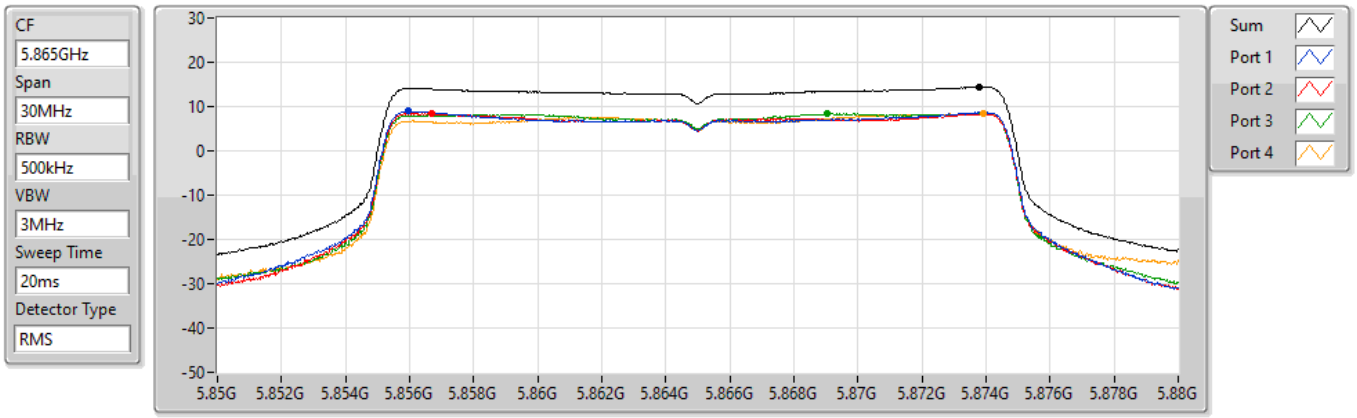


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.22	14.22	9.03	8.26	8.37	8.44

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5865MHz

17/05/2022

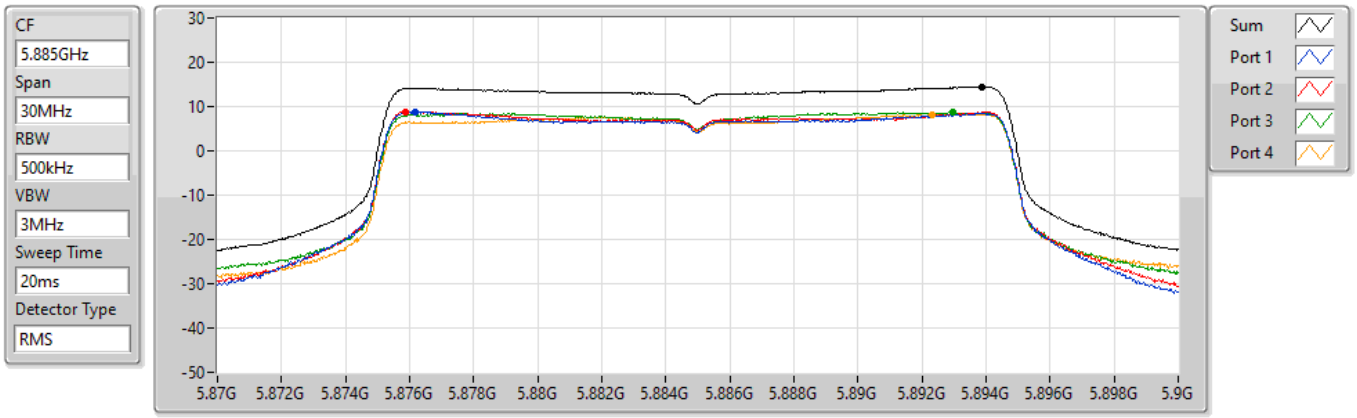


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.40	14.40	8.96	8.43	8.38	8.44

802.11ax HEW20_Nss1,(MCS0)_4TX PSD

5885MHz

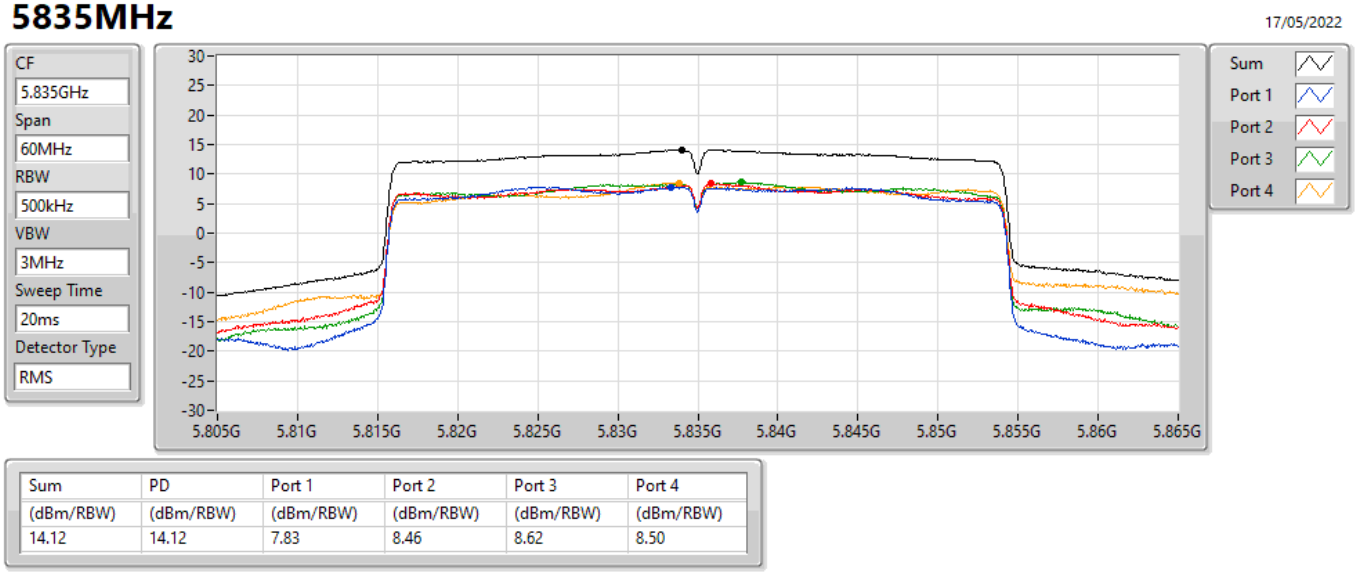
17/05/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.43	14.43	8.75	8.82	8.64	8.26

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

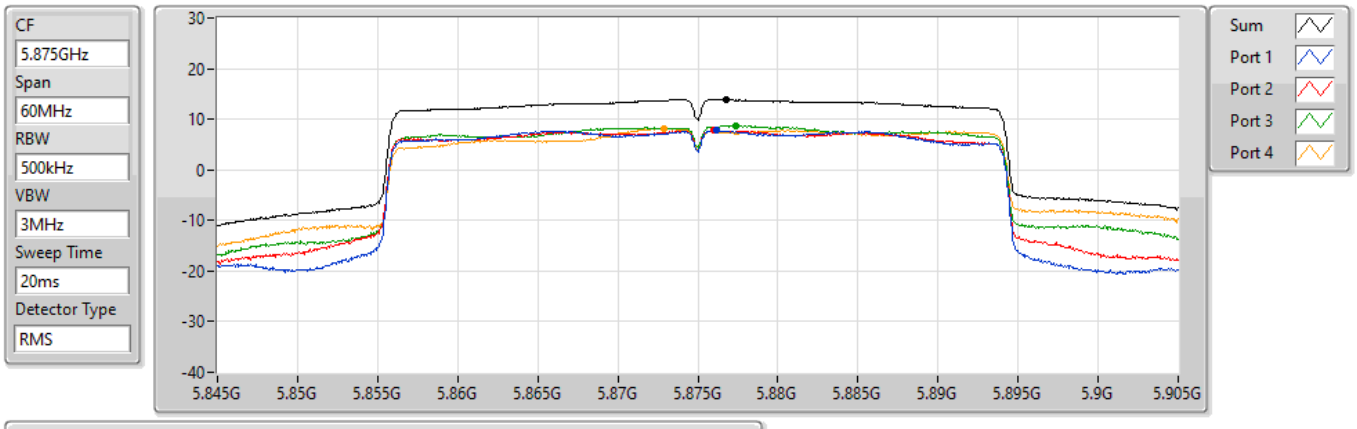
5835MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.12	14.12	7.83	8.46	8.62	8.50

802.11ax HEW40_Nss1,(MCS0)_4TX PSD

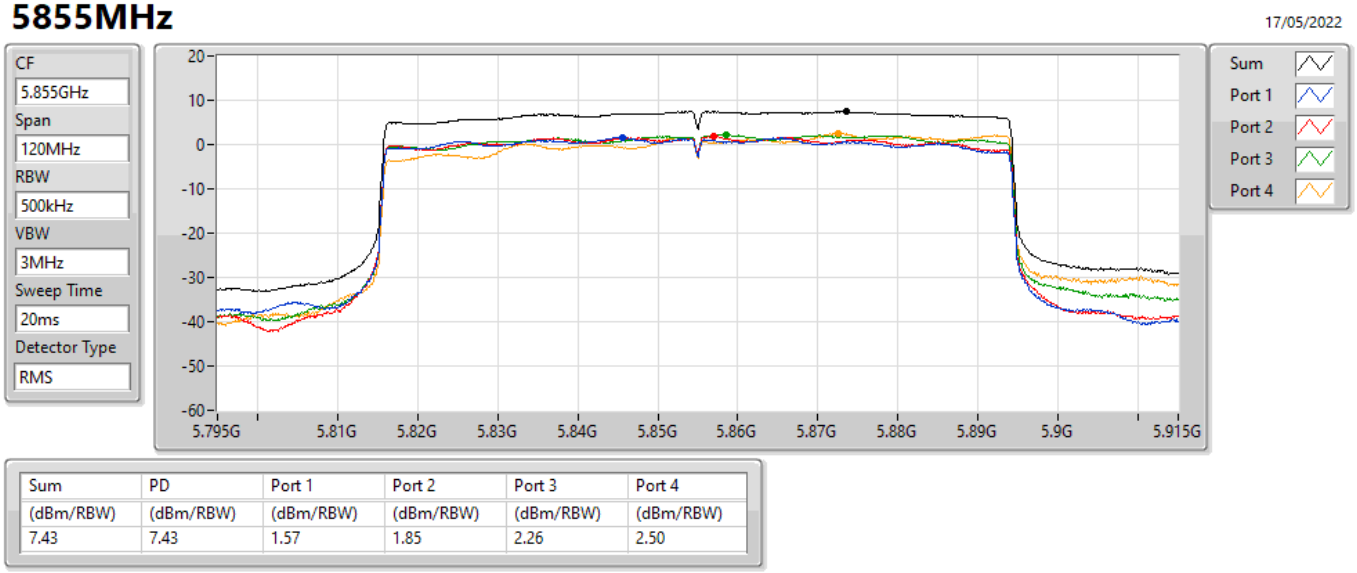
5875MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.88	13.88	7.76	7.81	8.80	8.18

802.11ax HEW80_Nss1,(MCS0)_4TX PSD

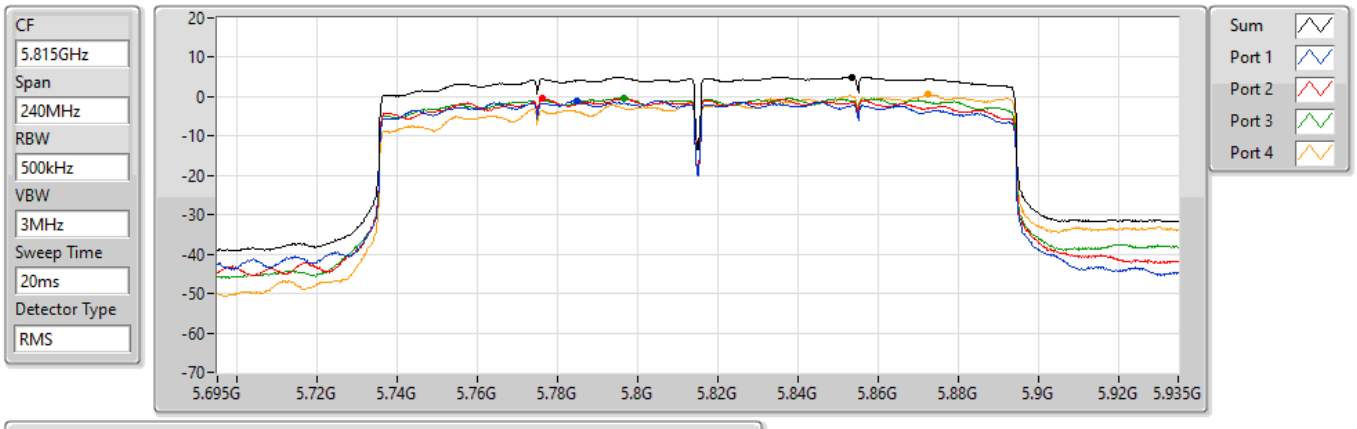
5855MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.43	7.43	1.57	1.85	2.26	2.50

802.11ax HEW160_Nss1,(MCS0)_4TX PSD

5815MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-0.95	-0.37	-0.30	0.61

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.40	19.89
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.43	16.92
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	6.16	11.65
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	2.81	8.30

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

Result

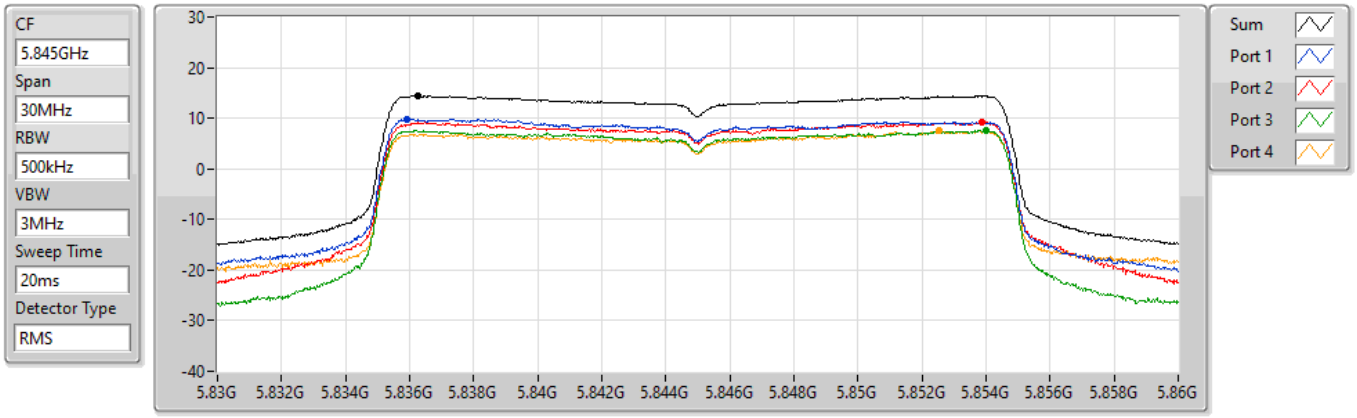
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	5.49	9.81	9.18	7.63	7.51	14.40	30.00	19.89	36.00
5865MHz	Pass	5.49	9.52	8.60	7.69	7.74	14.20	30.00	19.69	36.00
5885MHz	Pass	5.49	1.61	1.18	-0.21	0.08	6.55	30.00	12.04	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	5.49	6.89	5.56	4.93	4.57	11.43	30.00	16.92	36.00
5875MHz	Pass	5.49	4.72	4.97	2.78	2.55	9.73	30.00	15.22	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	5.49	1.61	0.99	-0.19	-0.17	6.16	30.00	11.65	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	5.49	-2.78	-2.40	-3.27	-2.69	2.81	30.00	8.30	36.00

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;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5845MHz

13/06/2022

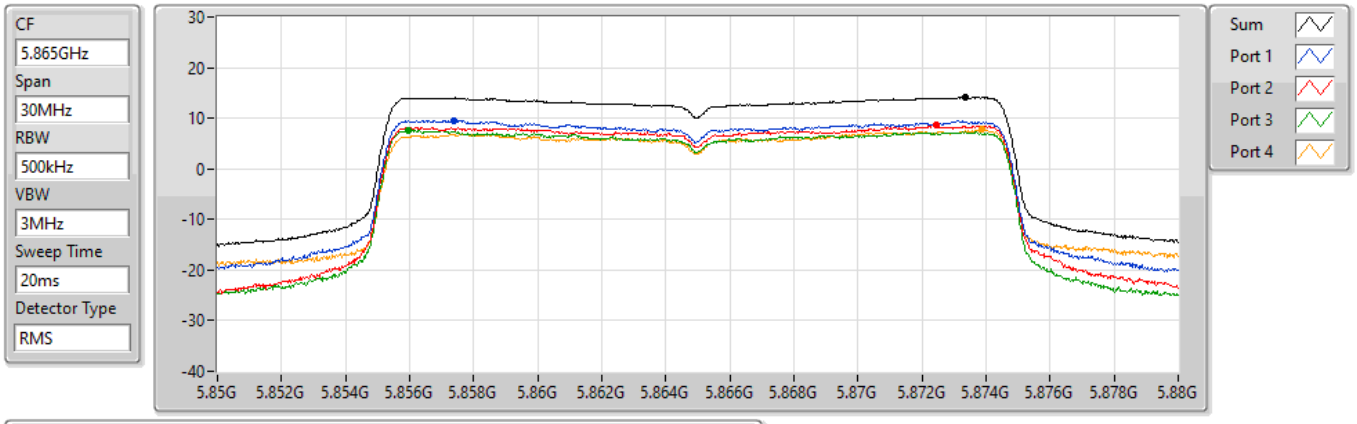


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.40	14.40	9.81	9.18	7.63	7.51

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5865MHz

13/06/2022

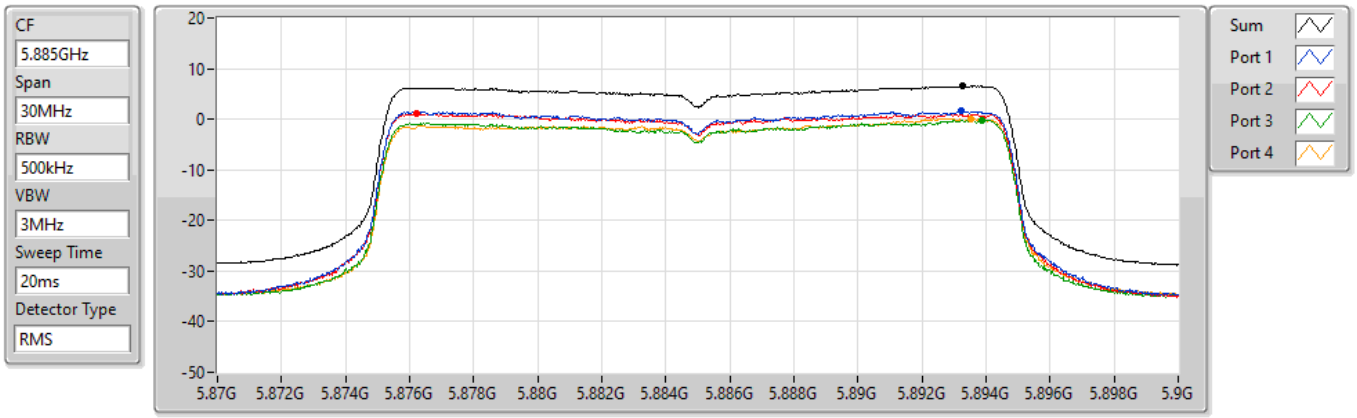


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.20	14.20	9.52	8.60	7.69	7.74

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5885MHz

13/06/2022

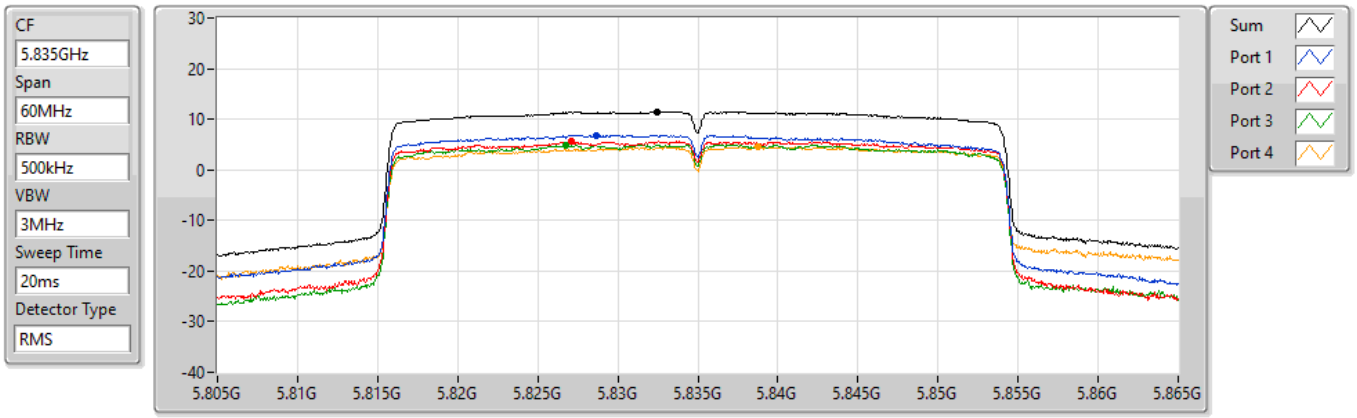


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	1.61	1.18	-0.21	0.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5835MHz

13/06/2022

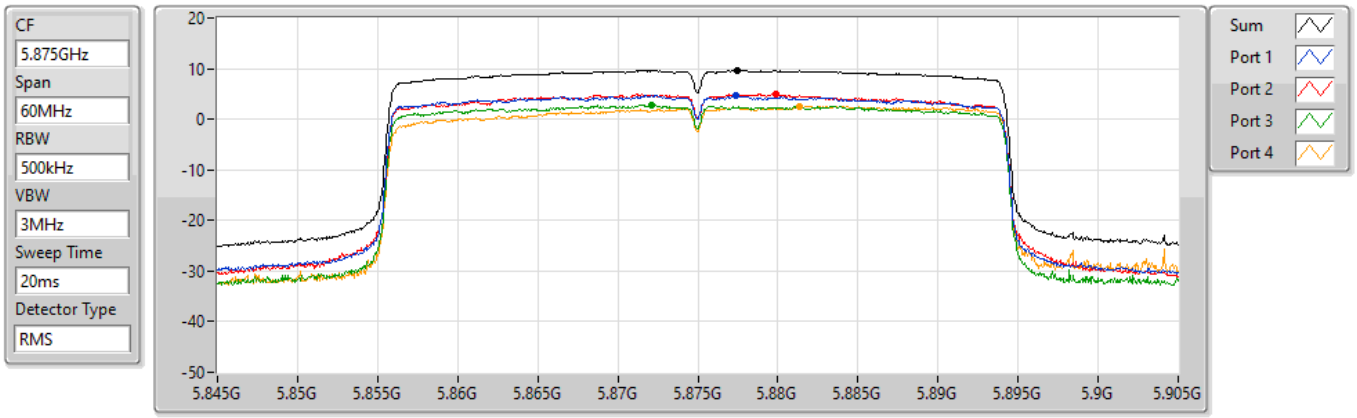


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.43	11.43	6.89	5.56	4.93	4.57

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5875MHz

13/06/2022

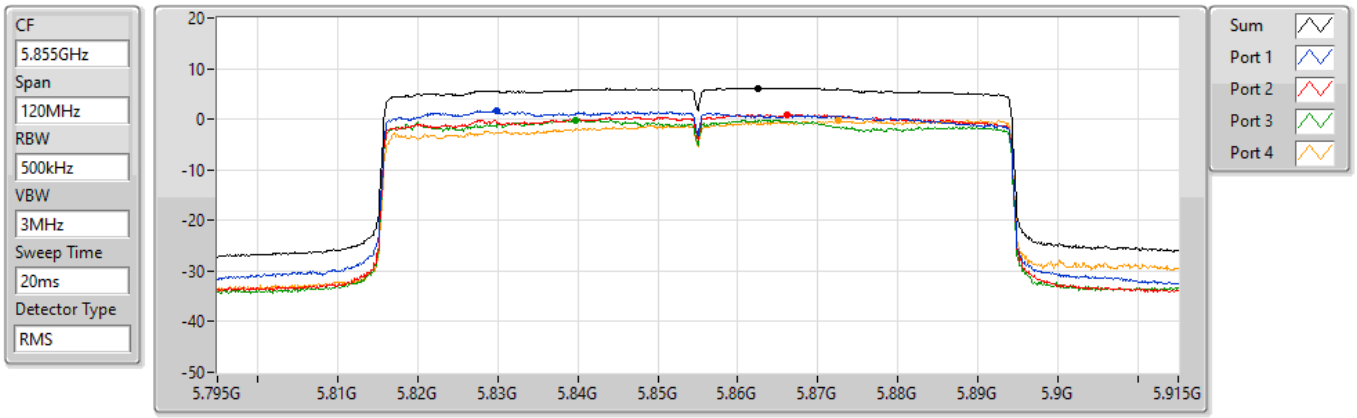


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	4.72	4.97	2.78	2.55

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5855MHz

13/06/2022

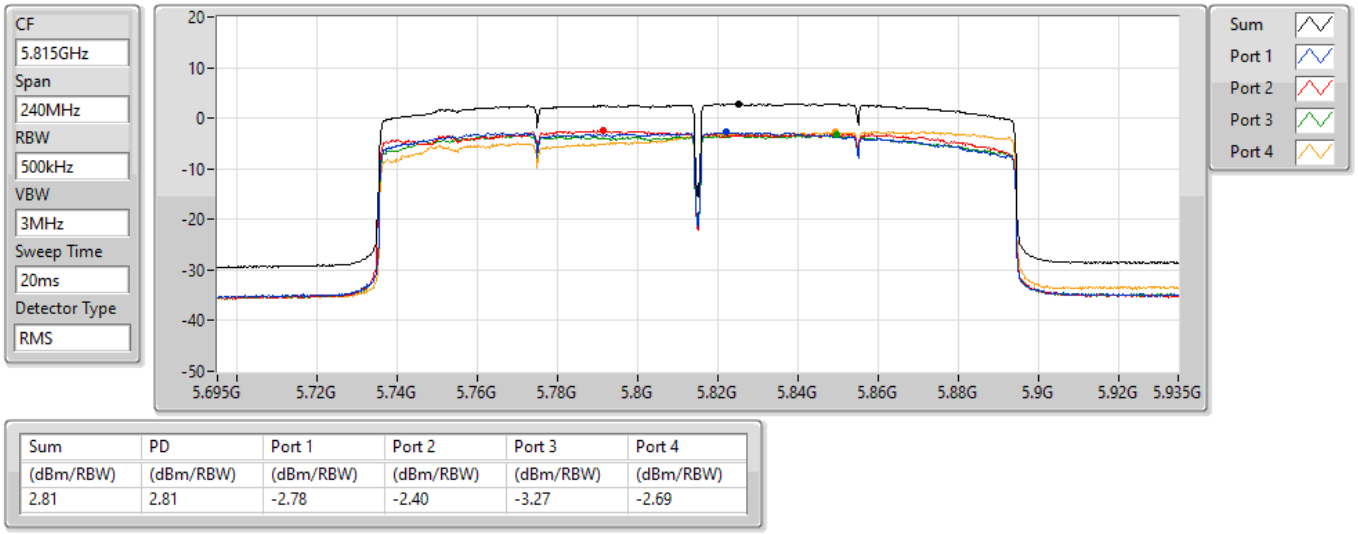


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	1.61	0.99	-0.19	-0.17

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

5815MHz

13/06/2022



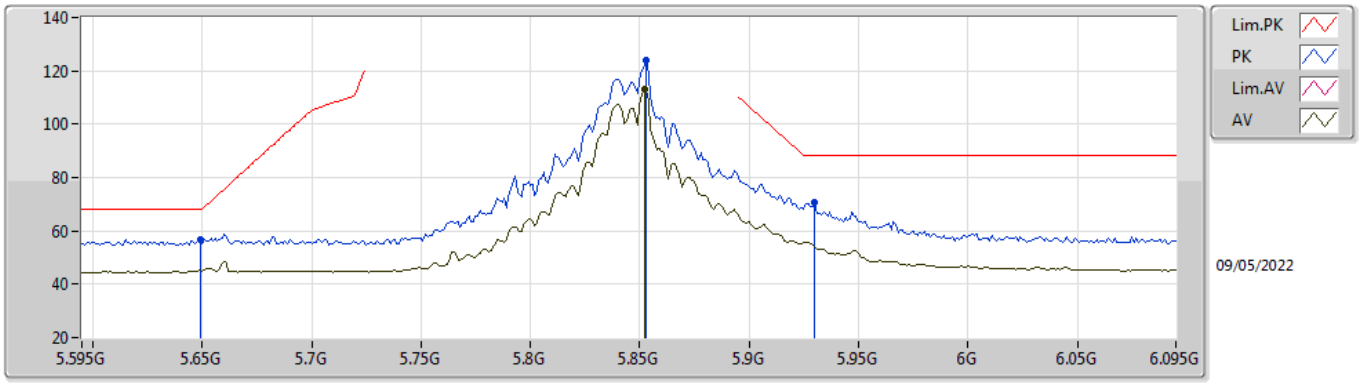
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.81	2.81	-2.78	-2.40	-3.27	-2.69

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	11.69132G	53.85	54.00	-0.15	3	Horizontal	42	1.35	-

802.11a_Nss1,(6Mbps)_4TX

5845MHz_TnomVnom

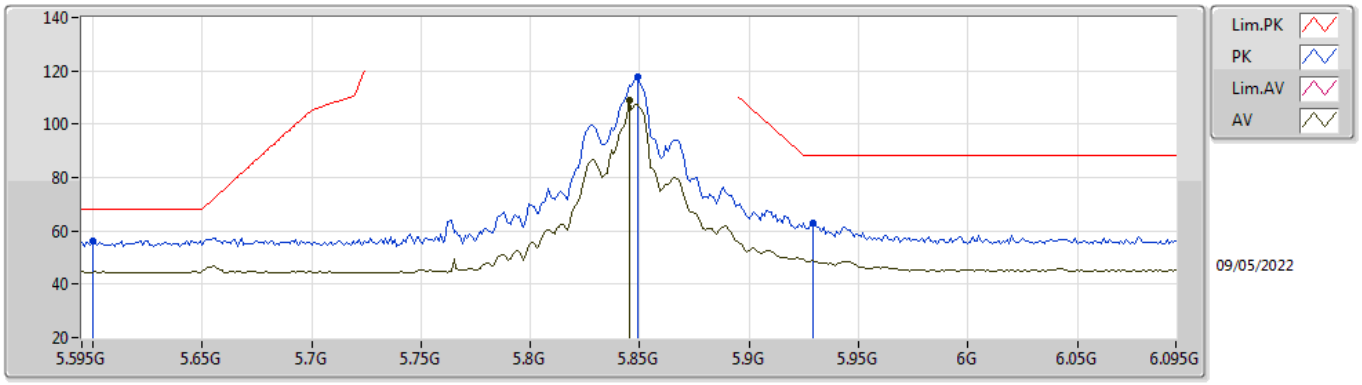


EUT Y_4TX
Setting 27
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	56.78	68.20	-11.42	49.52	3	Vertical	201	1.76	-	33.80	5.60	32.14
PK	5.853G	123.72	Inf	-Inf	116.40	3	Vertical	201	1.76	-	33.82	5.65	32.15
AV	5.852G	113.27	Inf	-Inf	105.96	3	Vertical	201	1.76	-	33.81	5.65	32.15
PK	5.93G	70.64	88.20	-17.56	62.91	3	Vertical	201	1.76	-	34.16	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5845MHz_TnomVnom

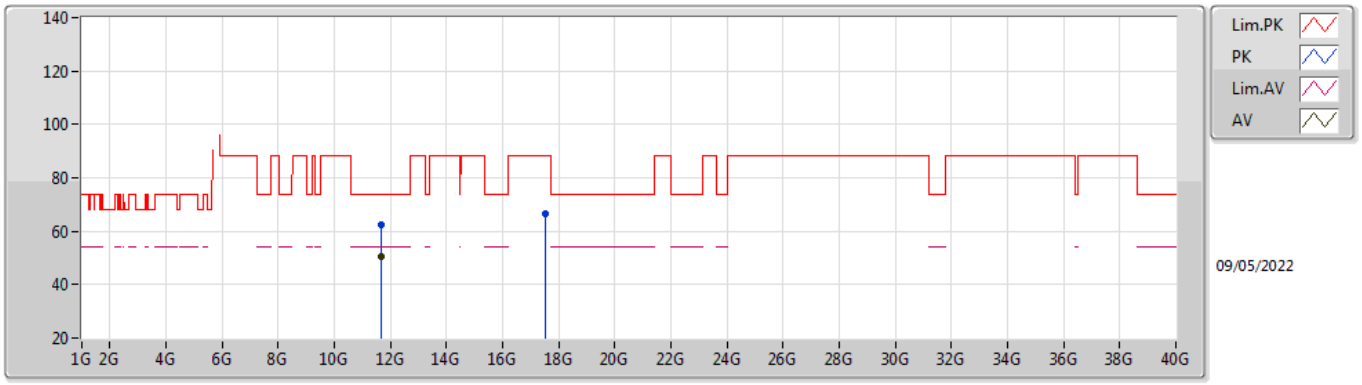


EUT Y_4TX
Setting 27
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6G	56.46	68.20	-11.74	49.10	3	Horizontal	358	2.86	-	33.90	5.60	32.14
PK	5.849G	117.68	Inf	-Inf	110.38	3	Horizontal	358	2.86	-	33.80	5.65	32.15
AV	5.845G	108.88	Inf	-Inf	101.59	3	Horizontal	358	2.86	-	33.80	5.64	32.15
PK	5.929G	63.05	88.20	-25.15	55.32	3	Horizontal	358	2.86	-	34.16	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5845MHz_TnomVnom

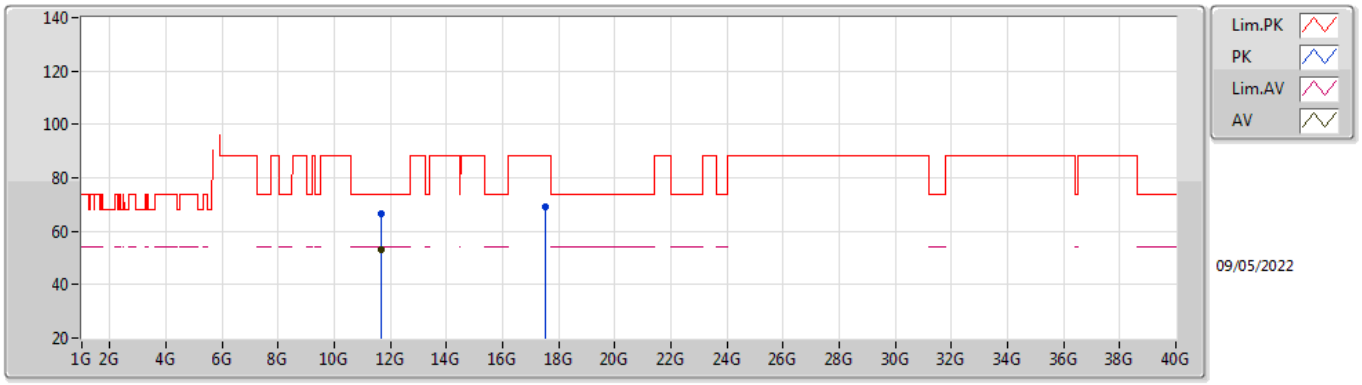


EUT Y_4TX
Setting 27
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69066G	62.48	74.00	-11.52	48.29	3	Vertical	57	3.00	-	39.48	7.98	33.27
AV	11.69018G	50.63	54.00	-3.37	36.44	3	Vertical	57	3.00	-	39.48	7.98	33.27
PK	17.52978G	66.30	88.20	-21.90	44.36	3	Vertical	118	2.21	-	44.20	10.76	33.02

802.11a_Nss1,(6Mbps)_4TX

5845MHz_TnomVnom

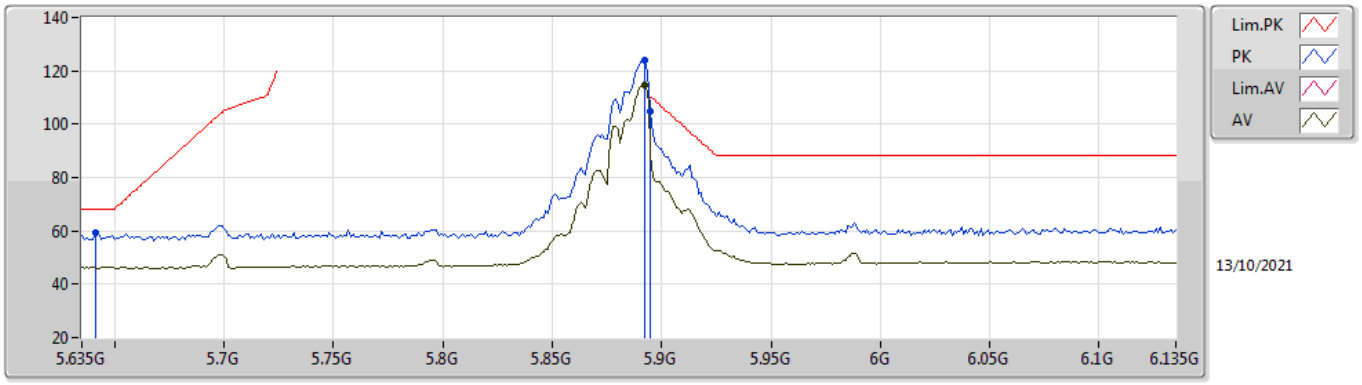


EUT Y_4TX
Setting 27
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69054G	66.41	74.00	-7.59	52.22	3	Horizontal	43	1.39	-	39.48	7.98	33.27
AV	11.69018G	53.23	54.00	-0.77	39.04	3	Horizontal	43	1.39	-	39.48	7.98	33.27
PK	17.53548G	69.17	88.20	-19.03	47.18	3	Horizontal	343	2.01	-	44.25	10.77	33.03

802.11a_Nss1,(6Mbps)_4TX

5885MHz_TnomVnom

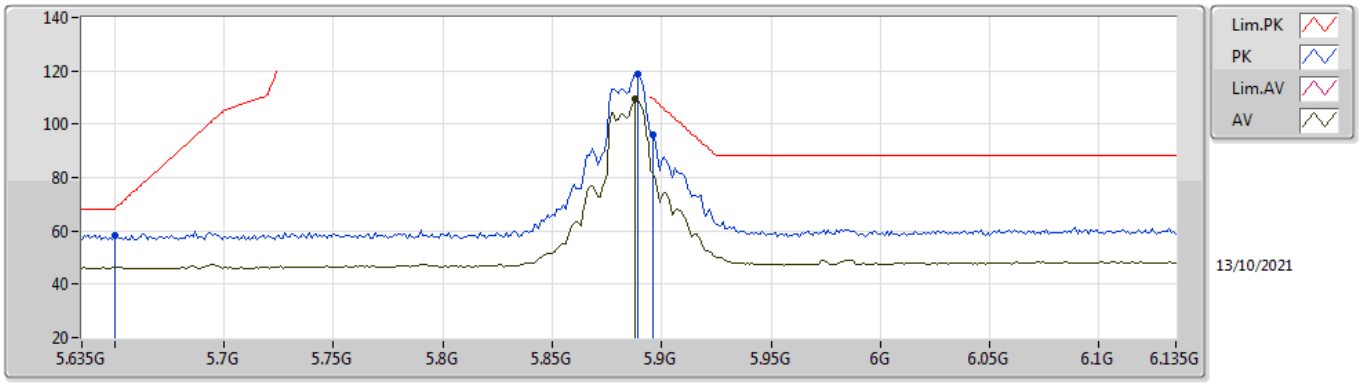


EUT Y_4TX
Setting 25
01-A-B-4-10
K88 PA In

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	59.28	68.20	-8.92	52.89	3	Vertical	98	2.12	-	33.88	5.42	32.91
PK	5.892G	123.80	Inf	-Inf	116.49	3	Vertical	98	2.12	-	34.75	5.50	32.94
AV	5.892G	114.42	Inf	-Inf	107.11	3	Vertical	98	2.12	-	34.75	5.50	32.94
PK	5.895G	105.05	110.20	-5.15	97.72	3	Vertical	98	2.12	-	34.77	5.50	32.94

802.11a_Nss1,(6Mbps)_4TX

5885MHz_TnomVnom

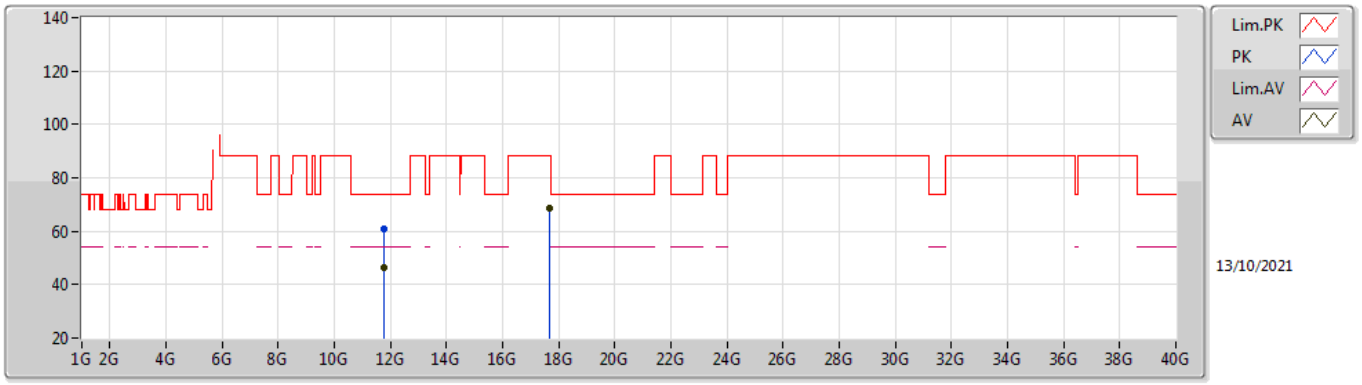


EUT Y_4TX
Setting 25
01-A-B-4-10
K88 PA In

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	58.43	68.20	-9.77	52.01	3	Horizontal	263	2.17	-	33.90	5.43	32.91
PK	5.889G	119.03	Inf	-Inf	111.74	3	Horizontal	263	2.17	-	34.73	5.50	32.94
AV	5.888G	109.42	Inf	-Inf	102.13	3	Horizontal	263	2.17	-	34.73	5.50	32.94
PK	5.896G	96.18	109.47	-13.29	88.84	3	Horizontal	263	2.17	-	34.78	5.50	32.94

802.11a_Nss1,(6Mbps)_4TX

5885MHz_TnomVnom

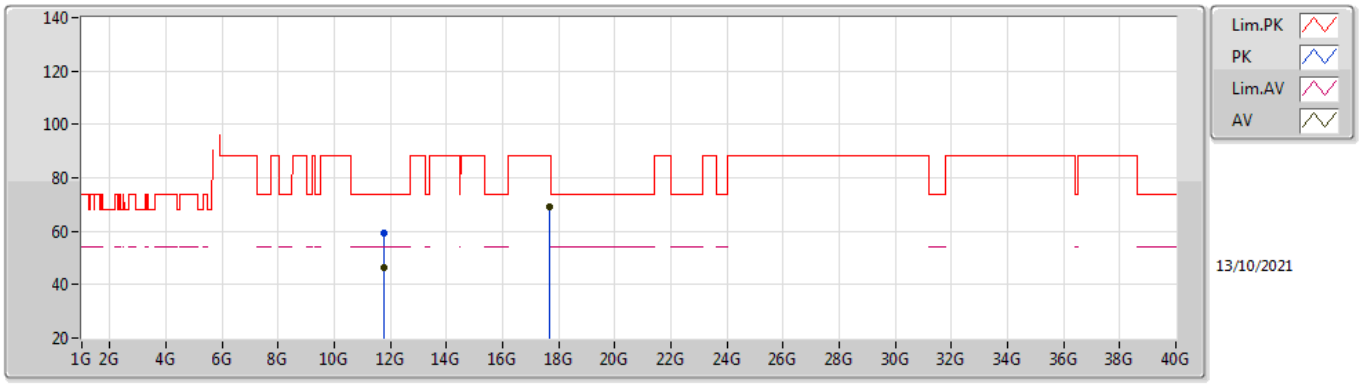


EUT Y_4TX
Setting 25
01-A-B-4
K88 PA In

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.77936G	60.66	74.00	-13.34	47.17	3	Vertical	83	2.46	-	38.42	7.92	32.85
AV	11.7796G	46.55	54.00	-7.45	33.06	3	Vertical	83	2.46	-	38.42	7.92	32.85
RMS	17.65796G	68.80	88.20	-19.40	48.48	3	Vertical	101	2.96	-	42.24	9.88	31.80

802.11a_Nss1,(6Mbps)_4TX

5885MHz_TnomVnom

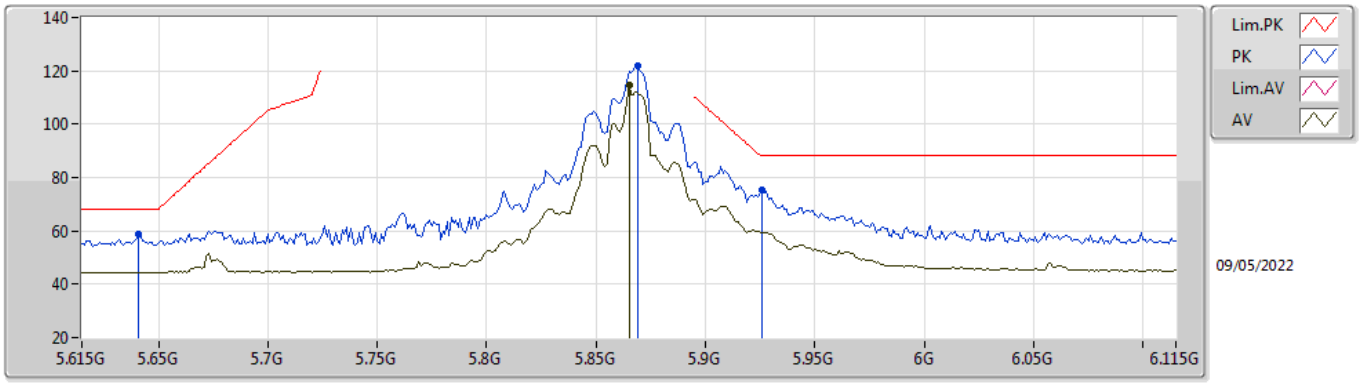


EUT Y_4TX
Setting 25
01-A-B-4
K88 PA In

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.76608G	59.29	74.00	-14.71	45.79	3	Horizontal	123	1.60	-	38.43	7.92	32.85
AV	11.76712G	46.49	54.00	-7.51	32.99	3	Horizontal	123	1.60	-	38.43	7.92	32.85
RMS	17.653G	68.95	88.20	-19.25	48.62	3	Horizontal	13	1.80	-	42.25	9.88	31.80

802.11a_Nss1,(6Mbps)_4TX

5865MHz_TnomVnom

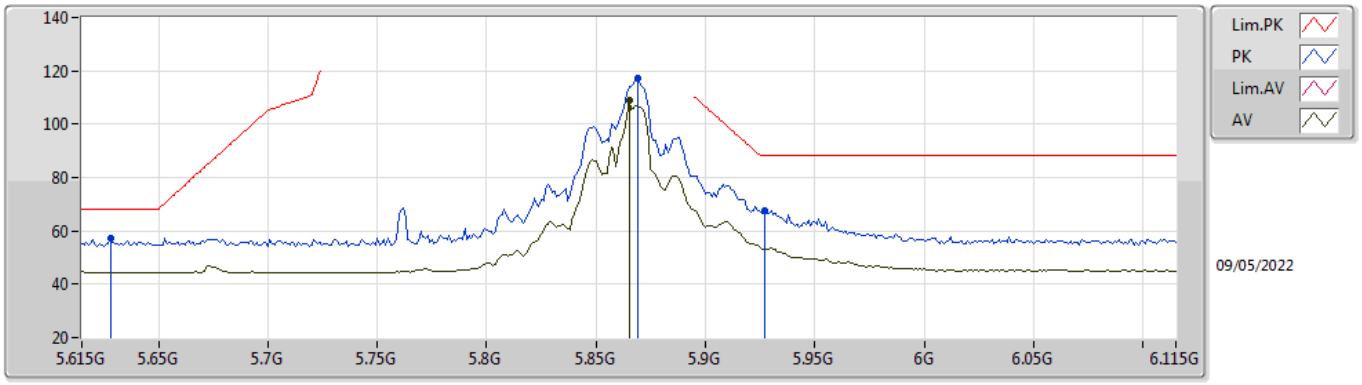


EUT Y_4TX
Setting 27
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.641G	58.63	68.20	-9.57	51.35	3	Vertical	108	2.26	-	33.82	5.60	32.14
PK	5.869G	121.89	Inf	-Inf	114.46	3	Vertical	108	2.26	-	33.91	5.67	32.15
AV	5.865G	114.62	Inf	-Inf	107.22	3	Vertical	108	2.26	-	33.89	5.66	32.15
PK	5.926G	75.19	88.20	-13.01	67.47	3	Vertical	108	2.26	-	34.15	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5865MHz_TnomVnom

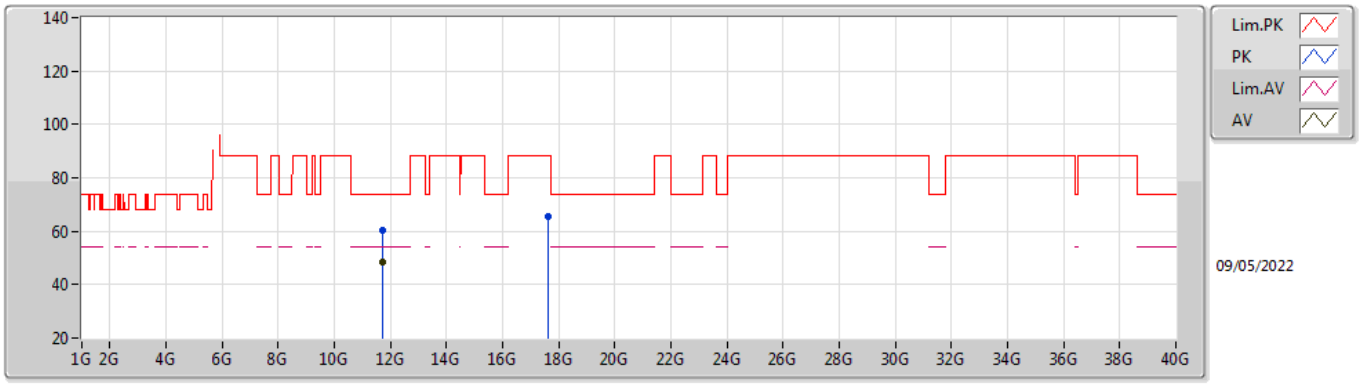


EUT Y_4TX
Setting 27
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.628G	57.11	68.20	-11.09	49.81	3	Horizontal	-0	2.27	-	33.84	5.60	32.14
PK	5.869G	117.07	Inf	-Inf	109.64	3	Horizontal	-0	2.27	-	33.91	5.67	32.15
AV	5.865G	108.92	Inf	-Inf	101.52	3	Horizontal	-0	2.27	-	33.89	5.66	32.15
PK	5.927G	67.51	88.20	-20.69	59.79	3	Horizontal	-0	2.27	-	34.15	5.73	32.16

802.11a_Nss1,(6Mbps)_4TX

5865MHz_TnomVnom

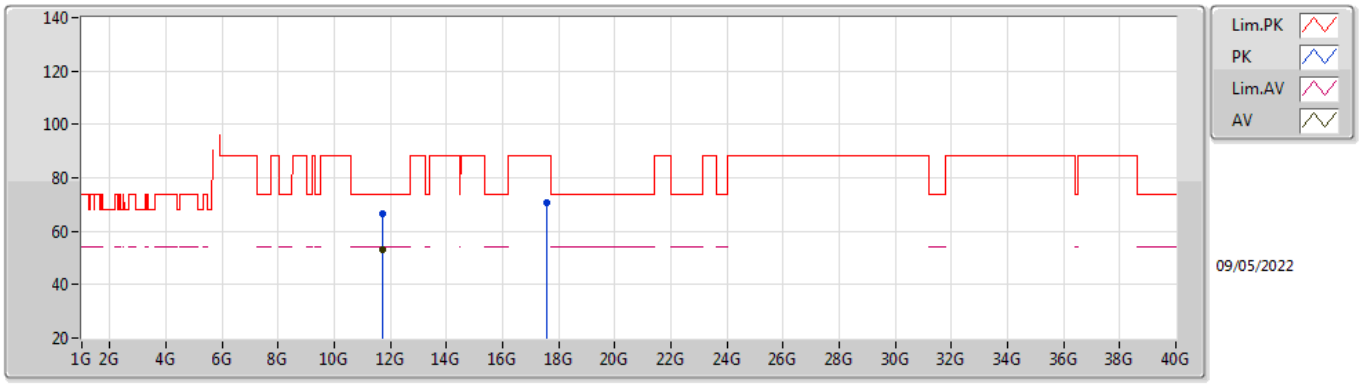


EUT Y_4TX
Setting 27
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.73018G	60.32	74.00	-13.68	46.11	3	Vertical	59	3.00	-	39.50	7.99	33.28
AV	11.72988G	48.57	54.00	-5.43	34.36	3	Vertical	59	3.00	-	39.50	7.99	33.28
PK	17.60142G	65.38	88.20	-22.82	42.80	3	Vertical	17	1.70	-	44.91	10.80	33.13

802.11a_Nss1,(6Mbps)_4TX

5865MHz_TnomVnom

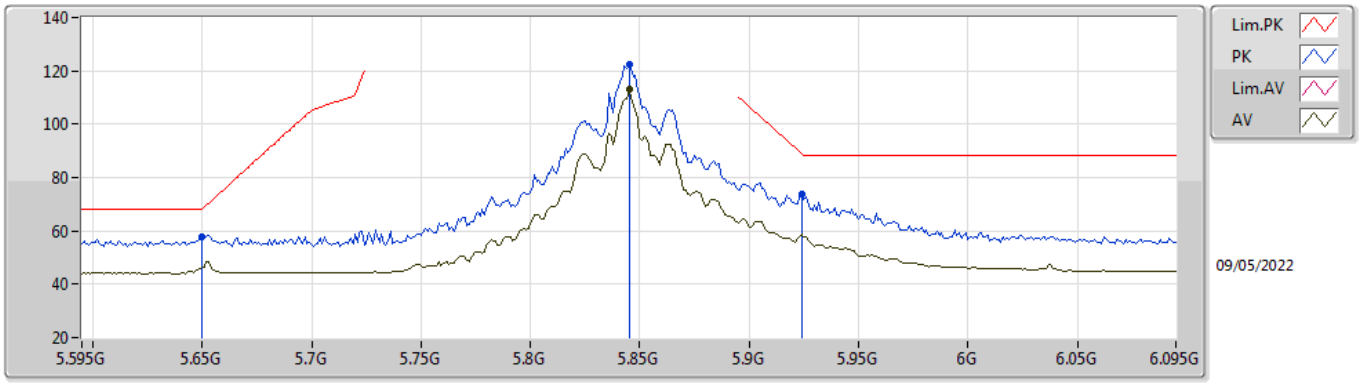


EUT Y_4TX
Setting 27
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.73168G	66.73	74.00	-7.27	52.52	3	Horizontal	39	1.35	-	39.50	7.99	33.28
AV	11.73198G	53.07	54.00	-0.93	38.86	3	Horizontal	39	1.35	-	39.50	7.99	33.28
PK	17.59536G	70.92	88.20	-17.28	48.39	3	Horizontal	343	2.03	-	44.85	10.80	33.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

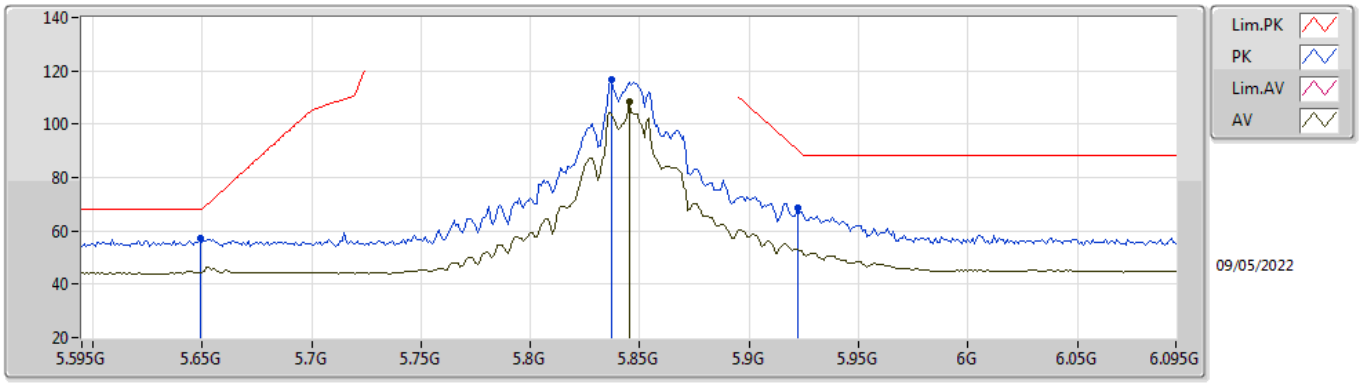


EUT Y_4TX
Setting 28
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	57.93	68.20	-10.27	50.67	3	Vertical	42	1.80	-	33.80	5.60	32.14
PK	5.845G	122.19	Inf	-Inf	114.90	3	Vertical	42	1.80	-	33.80	5.64	32.15
AV	5.845G	113.17	Inf	-Inf	105.88	3	Vertical	42	1.80	-	33.80	5.64	32.15
PK	5.924G	73.85	88.93	-15.08	66.14	3	Vertical	42	1.80	-	34.15	5.72	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

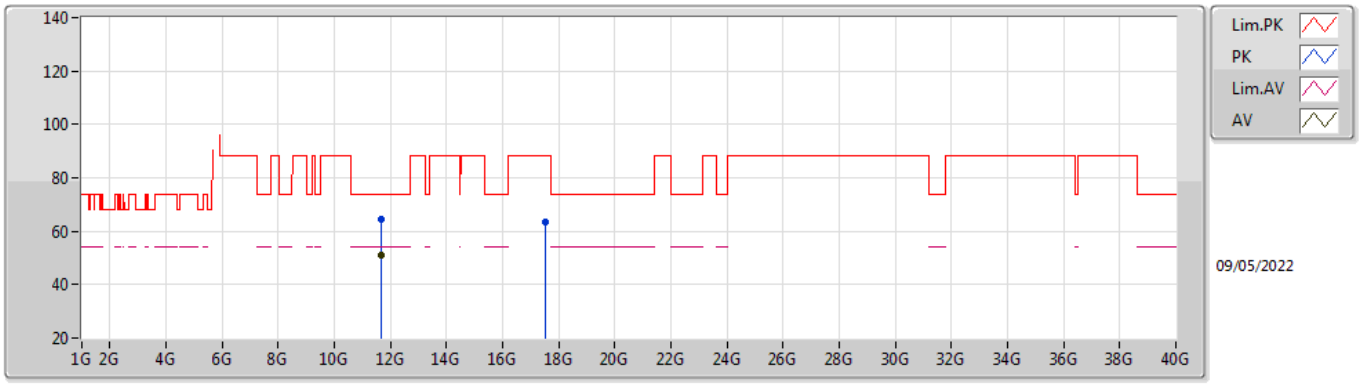


EUT Y_4TX
Setting 28
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	57.20	68.20	-11.00	49.94	3	Horizontal	358	2.87	-	33.80	5.60	32.14
PK	5.837G	116.51	Inf	-Inf	109.22	3	Horizontal	358	2.87	-	33.80	5.64	32.15
AV	5.845G	108.33	Inf	-Inf	101.04	3	Horizontal	358	2.87	-	33.80	5.64	32.15
PK	5.922G	68.77	90.40	-21.63	61.07	3	Horizontal	358	2.87	-	34.14	5.72	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

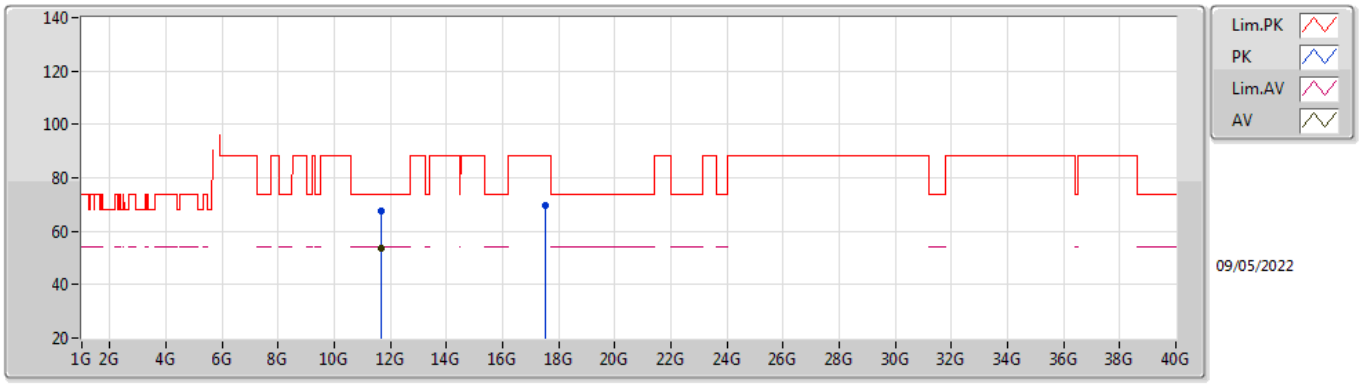


EUT Y_4TX
Setting 28
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.68964G	64.33	74.00	-9.67	50.14	3	Vertical	57	3.00	-	39.48	7.98	33.27
AV	11.69024G	51.10	54.00	-2.90	36.91	3	Vertical	57	3.00	-	39.48	7.98	33.27
PK	17.5299G	63.44	88.20	-24.76	41.50	3	Vertical	27	1.46	-	44.20	10.76	33.02

802.11ax HEW20_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

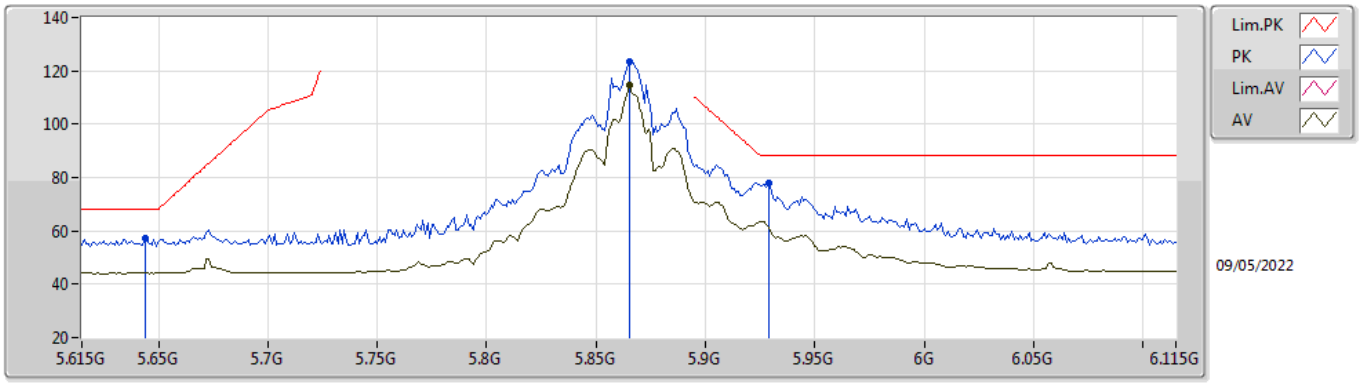


EUT Y_4TX
Setting 28
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.6903G	67.75	74.00	-6.25	53.56	3	Horizontal	42	1.35	-	39.48	7.98	33.27
AV	11.69132G	53.85	54.00	-0.15	39.66	3	Horizontal	42	1.35	-	39.48	7.98	33.27
PK	17.53578G	69.77	88.20	-18.43	47.77	3	Horizontal	345	2.02	-	44.26	10.77	33.03

802.11ax HEW20_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

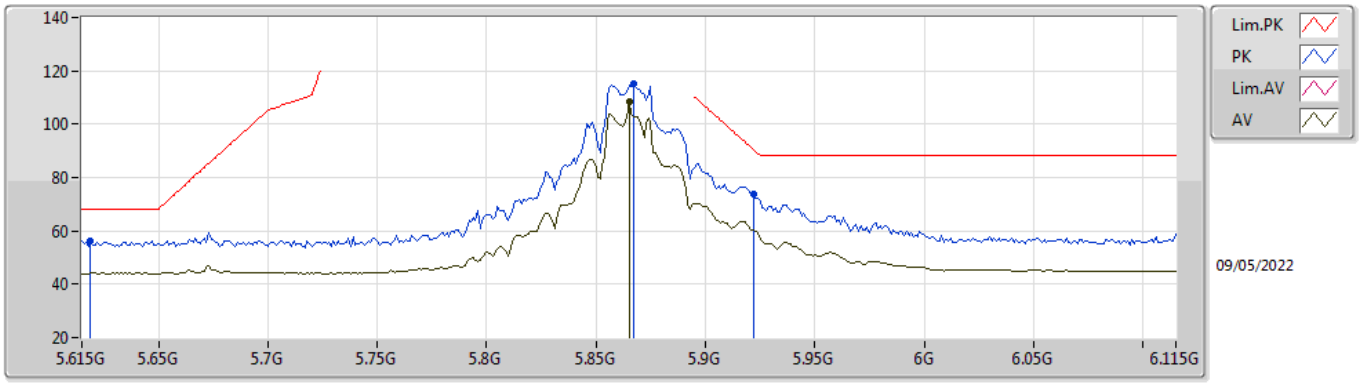


EUT Y_4TX
Setting 28
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.644G	57.12	68.20	-11.08	49.85	3	Vertical	115	2.53	-	33.81	5.60	32.14
PK	5.865G	123.62	Inf	-Inf	116.22	3	Vertical	115	2.53	-	33.89	5.66	32.15
AV	5.865G	114.86	Inf	-Inf	107.46	3	Vertical	115	2.53	-	33.89	5.66	32.15
PK	5.929G	77.96	88.20	-10.24	70.23	3	Vertical	115	2.53	-	34.16	5.73	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

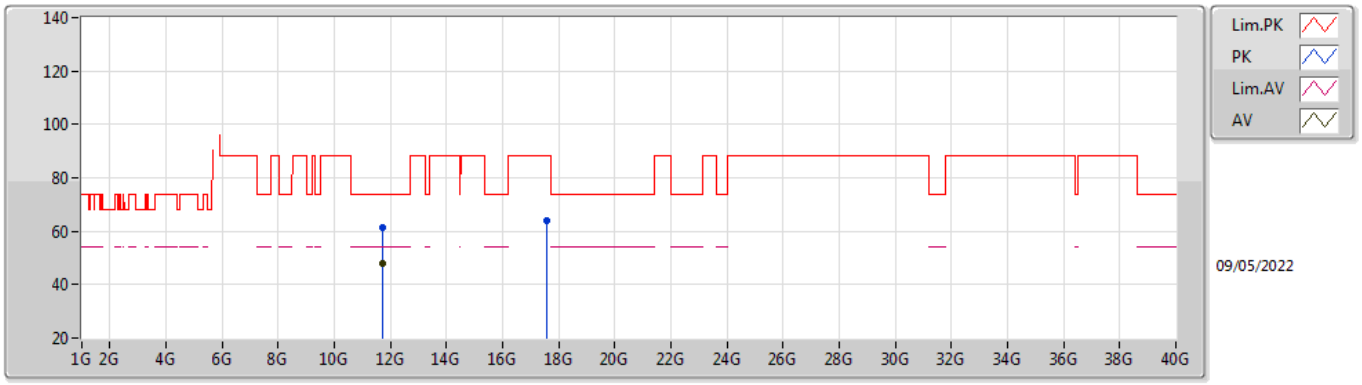


EUT Y_4TX
Setting 28
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.619G	56.40	68.20	-11.80	49.08	3	Horizontal	360	2.27	-	33.86	5.60	32.14
PK	5.867G	115.03	Inf	-Inf	107.61	3	Horizontal	360	2.27	-	33.90	5.67	32.15
AV	5.865G	108.67	Inf	-Inf	101.27	3	Horizontal	360	2.27	-	33.89	5.66	32.15
PK	5.922G	73.91	90.40	-16.49	66.21	3	Horizontal	360	2.27	-	34.14	5.72	32.16

802.11ax HEW20_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

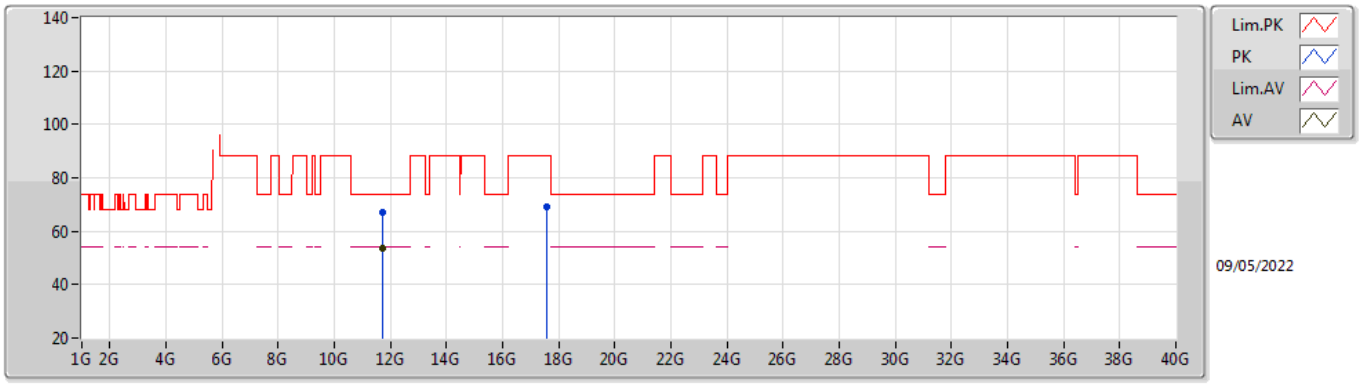


EUT Y_4TX
Setting 28
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.7222G	61.17	74.00	-12.83	46.96	3	Vertical	56	3.00	-	39.50	7.99	33.28
AV	11.73G	48.18	54.00	-5.82	33.97	3	Vertical	56	3.00	-	39.50	7.99	33.28
PK	17.58708G	64.14	88.20	-24.06	41.69	3	Vertical	268	1.20	-	44.77	10.79	33.11

802.11ax HEW20_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

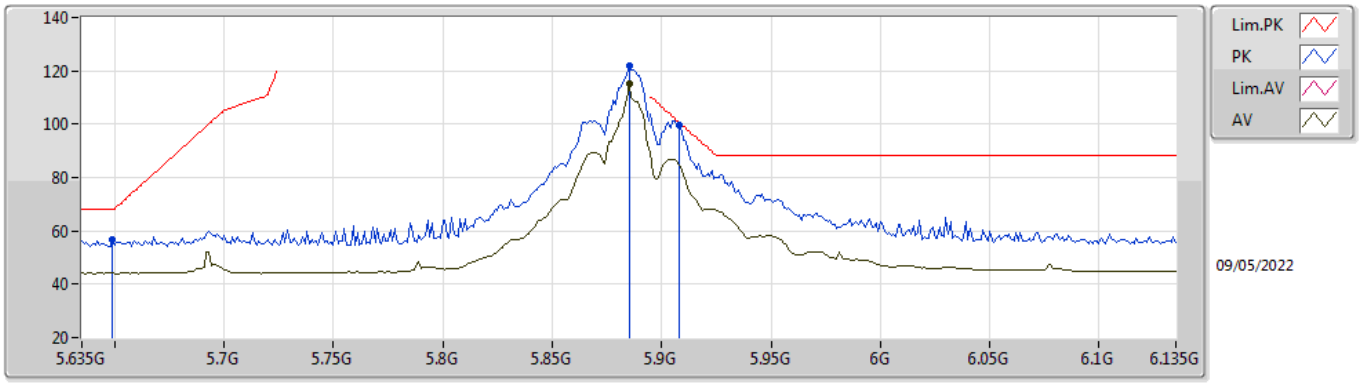


EUT Y_4TX
Setting 28
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.73174G	67.12	74.00	-6.88	52.91	3	Horizontal	46	1.40	-	39.50	7.99	33.28
AV	11.73126G	53.81	54.00	-0.19	39.60	3	Horizontal	46	1.40	-	39.50	7.99	33.28
PK	17.59392G	68.94	88.20	-19.26	46.42	3	Horizontal	360	2.00	-	44.84	10.80	33.12

802.11ax HEW20_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

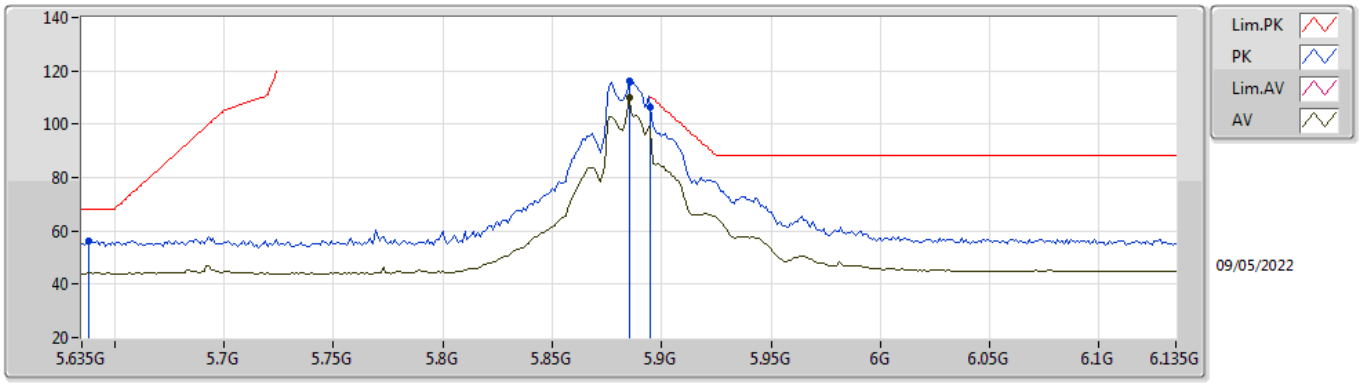


EUT Y_4TX
Setting 25.5
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	56.76	68.20	-11.44	49.50	3	Vertical	112	2.10	-	33.80	5.60	32.14
PK	5.885G	121.84	Inf	-Inf	114.30	3	Vertical	112	2.10	-	34.01	5.68	32.15
AV	5.885G	115.36	Inf	-Inf	107.82	3	Vertical	112	2.10	-	34.01	5.68	32.15
PK	5.908G	99.86	100.67	-0.81	92.18	3	Vertical	112	2.10	-	34.12	5.71	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

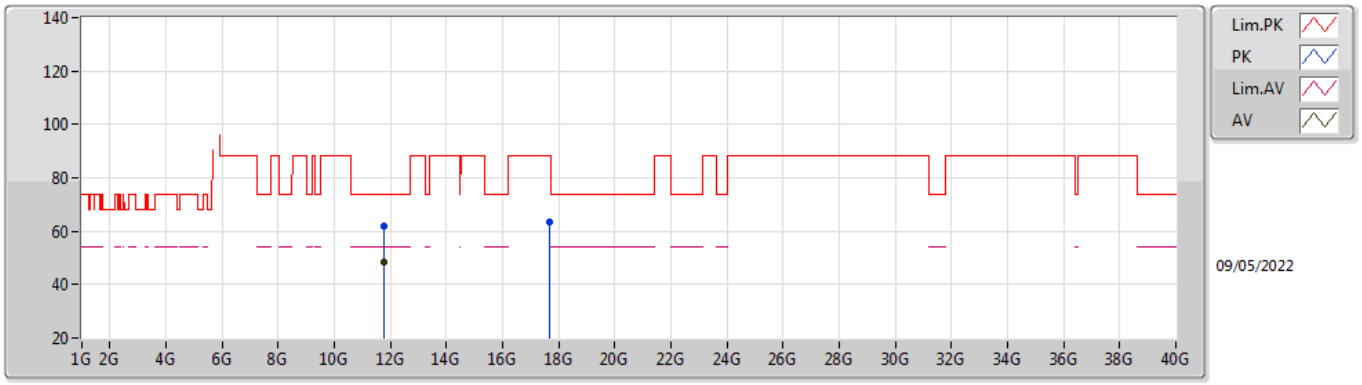


EUT Y_4TX
Setting 25.5
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	56.28	68.20	-11.92	49.00	3	Horizontal	2	2.36	-	33.82	5.60	32.14
PK	5.885G	116.12	Inf	-Inf	108.58	3	Horizontal	2	2.36	-	34.01	5.68	32.15
AV	5.885G	109.97	Inf	-Inf	102.43	3	Horizontal	2	2.36	-	34.01	5.68	32.15
PK	5.895G	106.55	110.20	-3.65	98.93	3	Horizontal	2	2.36	-	34.07	5.70	32.15

802.11ax HEW20_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

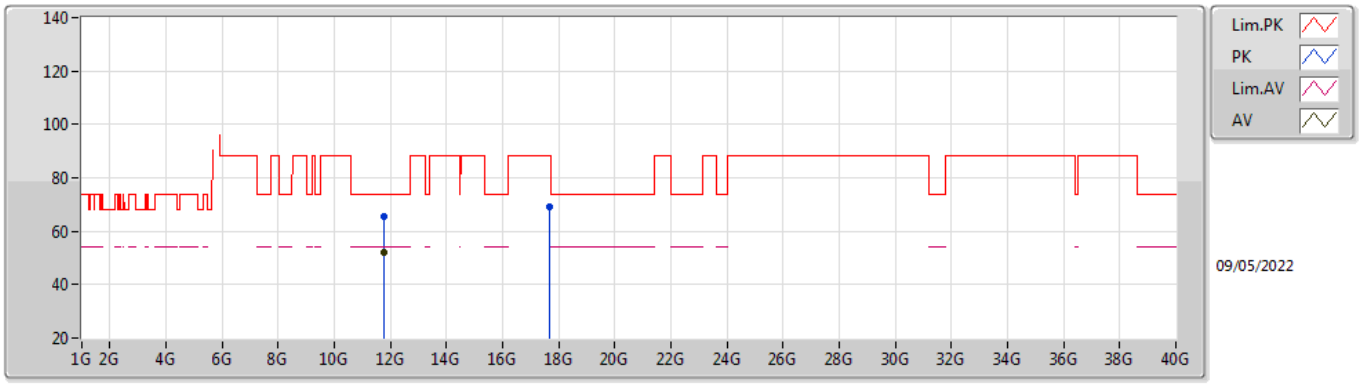


EUT Y_4TX
Setting 25.5
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.76592G	61.69	74.00	-12.31	47.47	3	Vertical	41	1.45	-	39.50	8.01	33.29
AV	11.7652G	48.21	54.00	-5.79	33.99	3	Vertical	41	1.45	-	39.50	8.01	33.29
PK	17.6676G	63.26	88.20	-24.94	40.23	3	Vertical	84	1.17	-	45.44	10.83	33.24

802.11ax HEW20_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

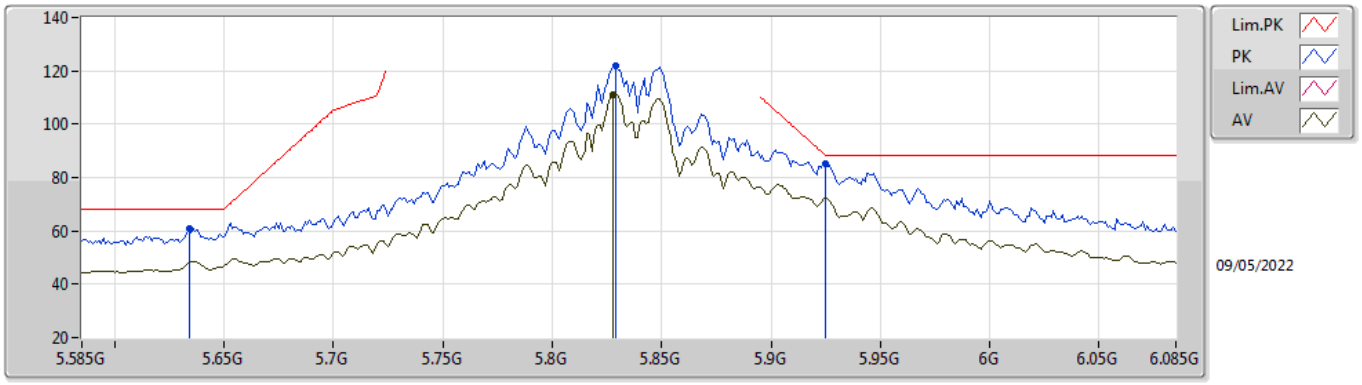


EUT Y_4TX
Setting 25.5
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.77252G	65.55	74.00	-8.45	51.33	3	Horizontal	40	1.27	-	39.50	8.01	33.29
AV	11.77174G	52.15	54.00	-1.85	37.93	3	Horizontal	40	1.27	-	39.50	8.01	33.29
PK	17.6541G	69.34	88.20	-18.86	46.40	3	Horizontal	0	1.77	-	45.33	10.83	33.22

802.11ax HEW40_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

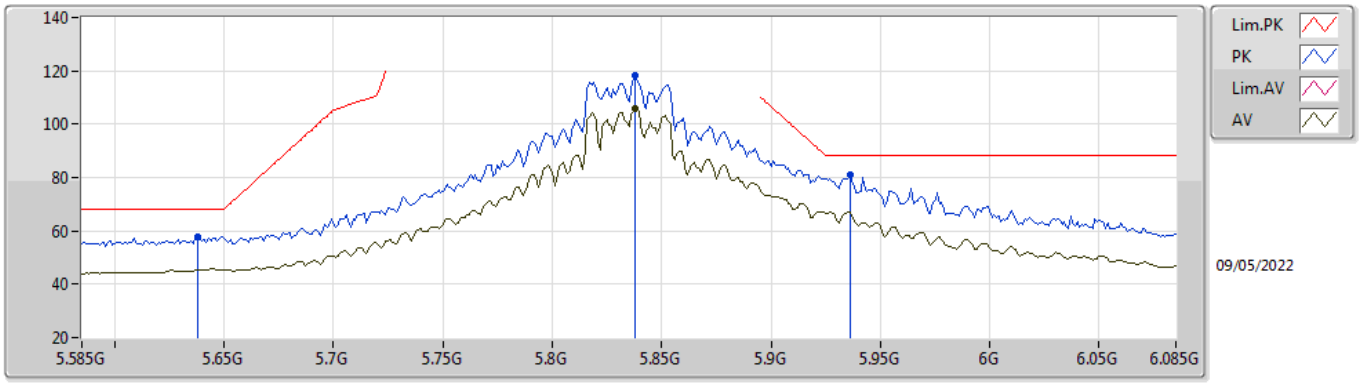


EUT Y_4TX
Setting 30
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.634G	60.93	68.20	-7.27	53.64	3	Vertical	94	2.39	-	33.83	5.60	32.14
PK	5.829G	121.87	Inf	-Inf	114.59	3	Vertical	94	2.39	-	33.80	5.63	32.15
AV	5.828G	111.20	Inf	-Inf	103.92	3	Vertical	94	2.39	-	33.80	5.63	32.15
PK	5.925G	85.23	88.20	-2.97	77.51	3	Vertical	94	2.39	-	34.15	5.73	32.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

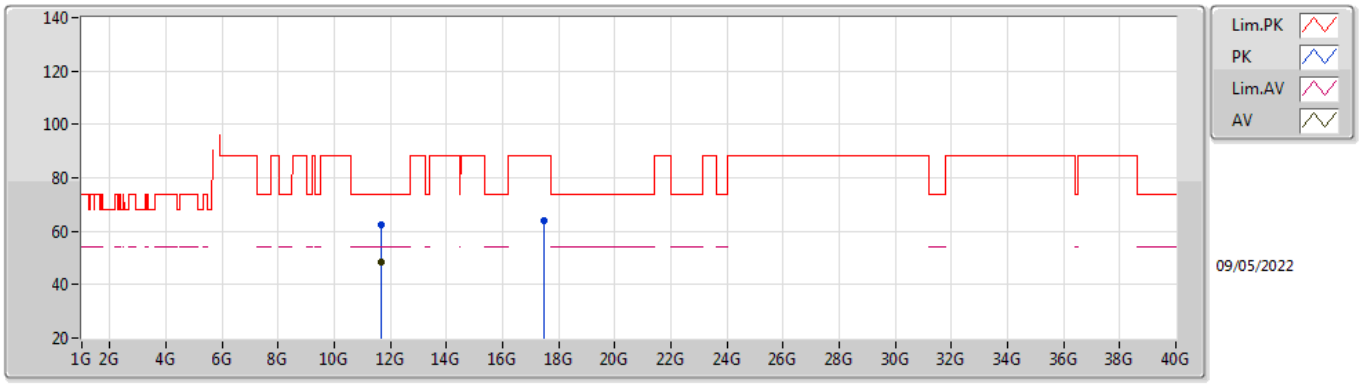


EUT Y_4TX
Setting 30
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	57.55	68.20	-10.65	50.27	3	Horizontal	220	1.10	-	33.82	5.60	32.14
PK	5.838G	118.30	Inf	-Inf	111.01	3	Horizontal	220	1.10	-	33.80	5.64	32.15
AV	5.838G	106.01	Inf	-Inf	98.72	3	Horizontal	220	1.10	-	33.80	5.64	32.15
PK	5.936G	81.28	88.20	-6.92	73.53	3	Horizontal	220	1.10	-	34.17	5.74	32.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

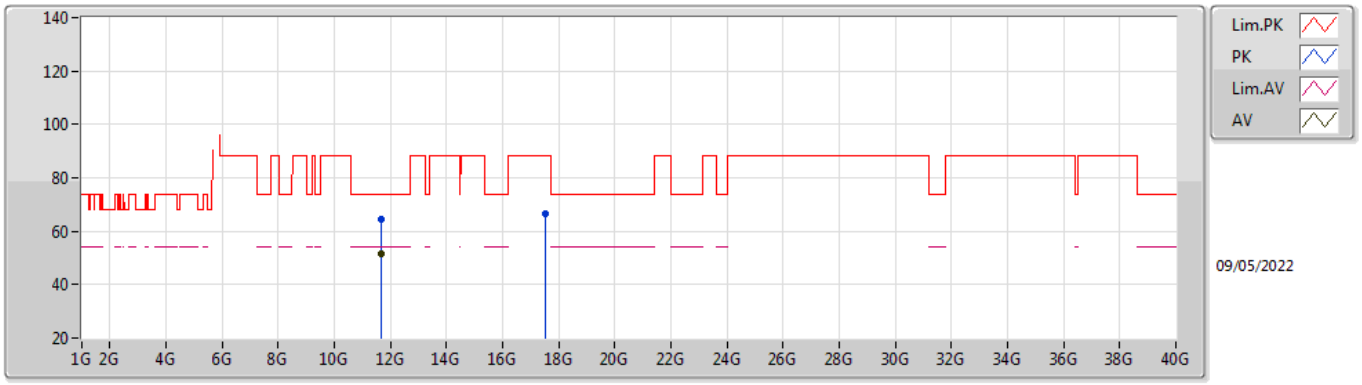


EUT Y_4TX
Setting 30
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.67078G	62.21	74.00	-11.79	48.06	3	Vertical	59	2.95	-	39.44	7.97	33.26
AV	11.67G	48.60	54.00	-5.40	34.45	3	Vertical	59	2.95	-	39.44	7.97	33.26
PK	17.4999G	64.12	88.20	-24.08	42.44	3	Vertical	73	1.66	-	43.90	10.75	32.97

802.11ax HEW40_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

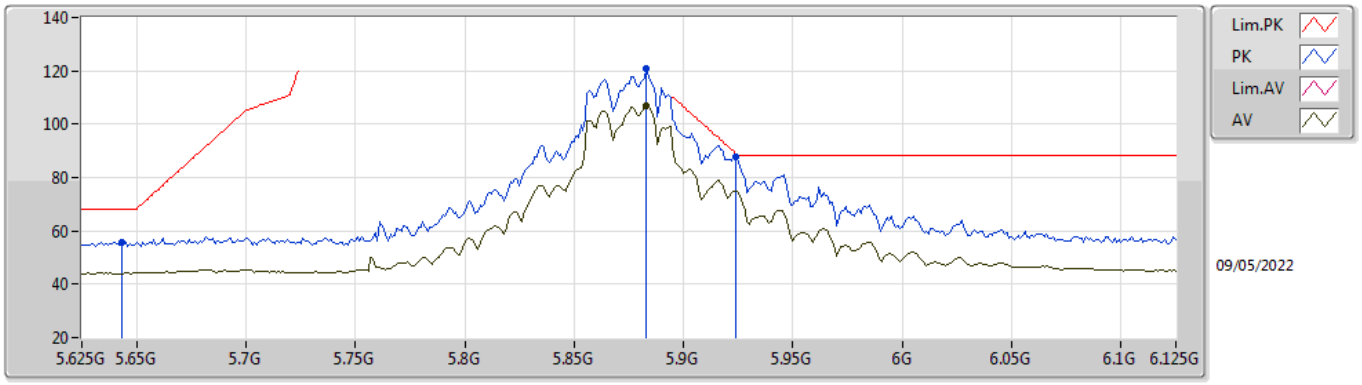


EUT Y_4TX
Setting 30
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.67258G	64.67	74.00	-9.33	50.51	3	Horizontal	41	1.43	-	39.45	7.97	33.26
AV	11.67192G	51.76	54.00	-2.24	37.61	3	Horizontal	41	1.43	-	39.44	7.97	33.26
PK	17.50998G	66.49	88.20	-21.71	44.73	3	Horizontal	33	1.09	-	44.00	10.75	32.99

802.11ax HEW40_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

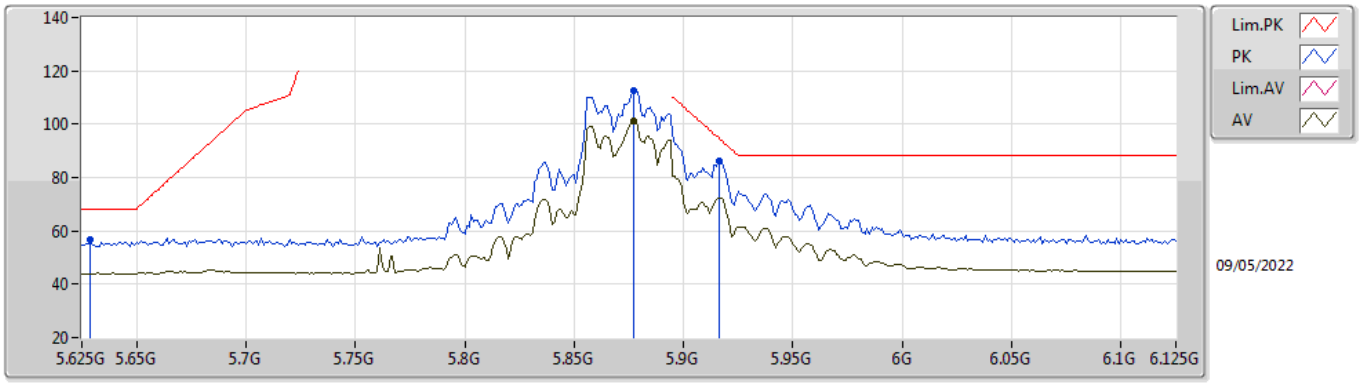


EUT Y_4TX
Setting 24
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.643G	55.78	68.20	-12.42	48.51	3	Vertical	6	1.78	-	33.81	5.60	32.14
PK	5.883G	120.84	Inf	-Inf	113.31	3	Vertical	6	1.78	-	34.00	5.68	32.15
AV	5.883G	107.15	Inf	-Inf	99.62	3	Vertical	6	1.78	-	34.00	5.68	32.15
PK	5.924G	87.78	88.93	-1.15	80.07	3	Vertical	6	1.78	-	34.15	5.72	32.16

802.11ax HEW40_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

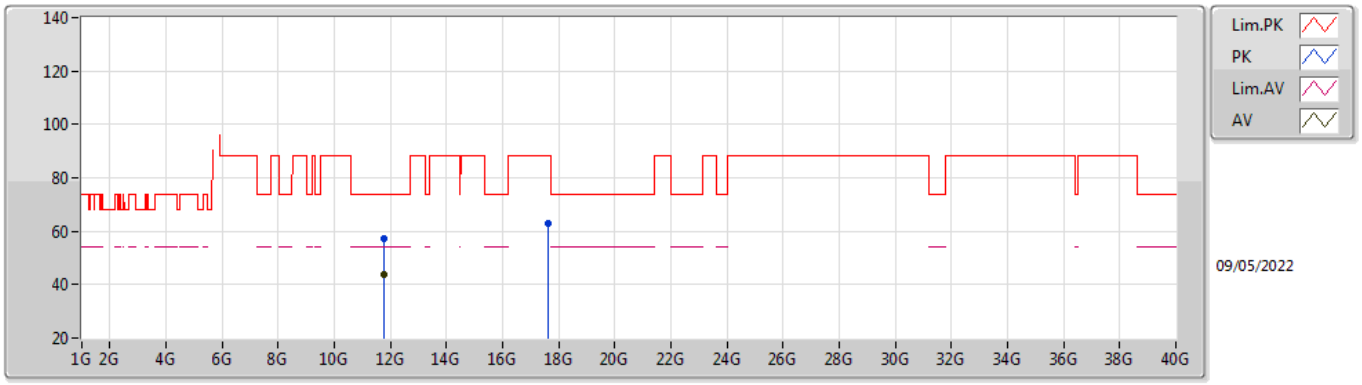


EUT Y_4TX
Setting 24
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	56.88	68.20	-11.32	49.58	3	Horizontal	225	1.80	-	33.84	5.60	32.14
PK	5.877G	112.68	Inf	-Inf	105.19	3	Horizontal	225	1.80	-	33.96	5.68	32.15
AV	5.877G	101.20	Inf	-Inf	93.71	3	Horizontal	225	1.80	-	33.96	5.68	32.15
PK	5.916G	86.44	94.80	-8.36	78.74	3	Horizontal	225	1.80	-	34.13	5.72	32.15

802.11ax HEW40_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

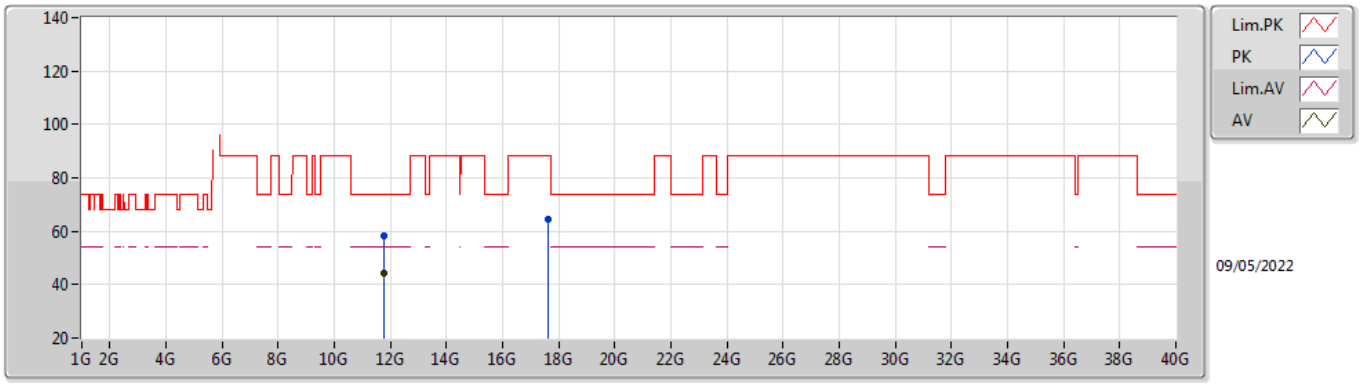


EUT Y_4TX
Setting 24
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.75108G	57.44	74.00	-16.56	43.23	3	Vertical	45	1.19	-	39.50	8.00	33.29
AV	11.75282G	43.93	54.00	-10.07	29.72	3	Vertical	45	1.19	-	39.50	8.00	33.29
PK	17.62038G	62.75	88.20	-25.45	40.05	3	Vertical	89	2.38	-	45.06	10.81	33.17

802.11ax HEW40_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

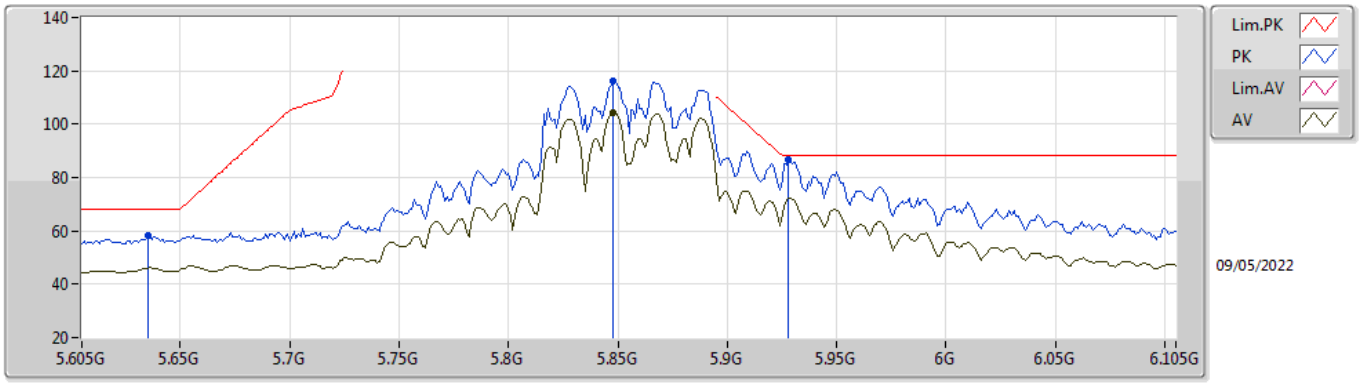


EUT Y_4TX
Setting 24
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.7527G	58.24	74.00	-15.76	44.03	3	Horizontal	45	1.44	-	39.50	8.00	33.29
AV	11.75252G	44.37	54.00	-9.63	30.16	3	Horizontal	45	1.44	-	39.50	8.00	33.29
PK	17.6148G	64.28	88.20	-23.92	41.61	3	Horizontal	330	1.45	-	45.02	10.81	33.16

802.11ax HEW80_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

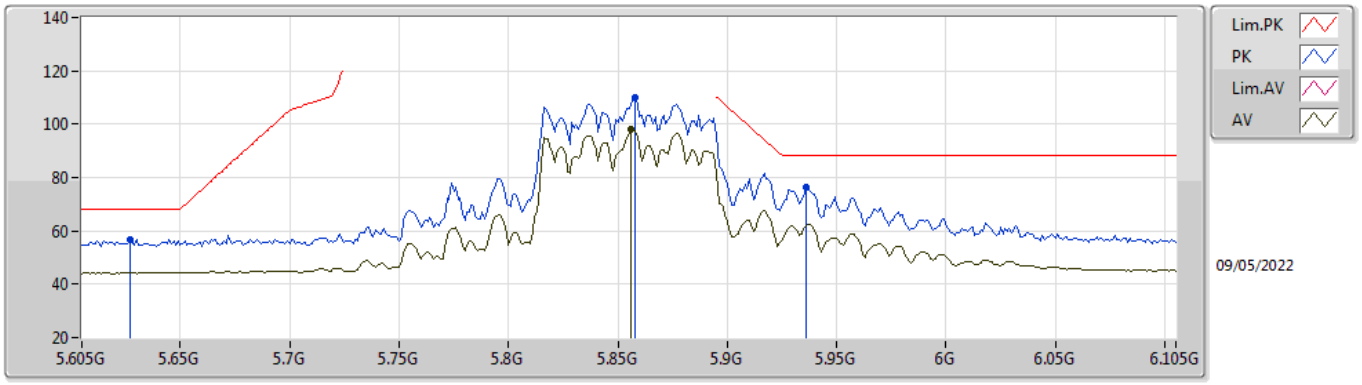


EUT Y_4TX
Setting 22.5
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.635G	58.26	68.20	-9.94	50.97	3	Vertical	94	2.04	-	33.83	5.60	32.14
PK	5.848G	116.20	Inf	-Inf	108.90	3	Vertical	94	2.04	-	33.80	5.65	32.15
AV	5.848G	104.32	Inf	-Inf	97.02	3	Vertical	94	2.04	-	33.80	5.65	32.15
PK	5.928G	86.47	88.20	-1.73	78.74	3	Vertical	94	2.04	-	34.16	5.73	32.16

802.11ax HEW80_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

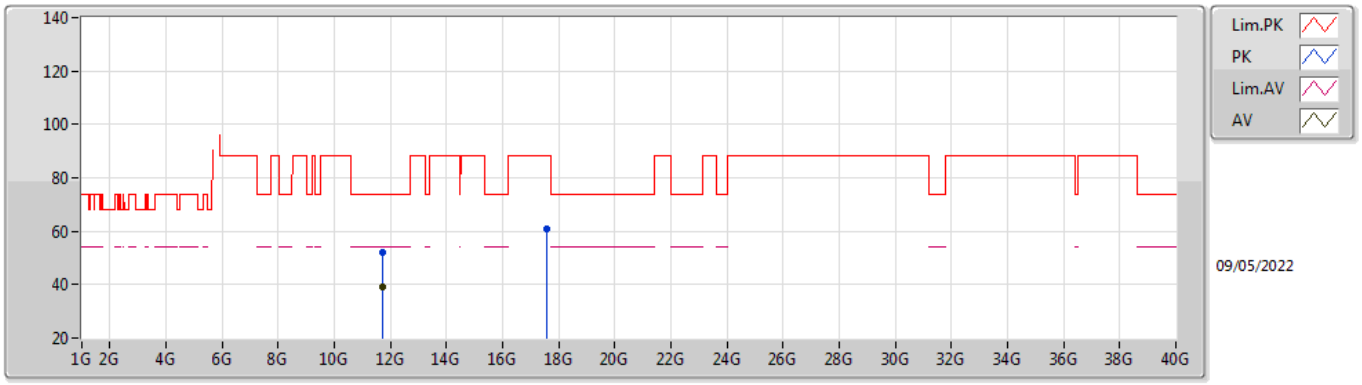


EUT Y_4TX
Setting 22.5
02-B-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.627G	56.86	68.20	-11.34	49.55	3	Horizontal	224	1.90	-	33.85	5.60	32.14
PK	5.858G	109.88	Inf	-Inf	102.52	3	Horizontal	224	1.90	-	33.85	5.66	32.15
AV	5.856G	98.05	Inf	-Inf	90.70	3	Horizontal	224	1.90	-	33.84	5.66	32.15
PK	5.936G	76.43	88.20	-11.77	68.68	3	Horizontal	224	1.90	-	34.17	5.74	32.16

802.11ax HEW80_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

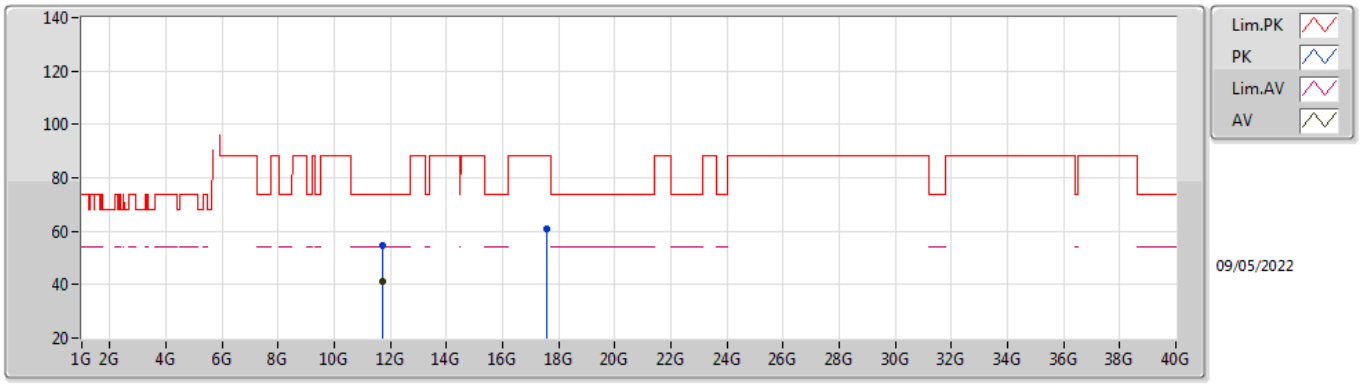


EUT Y_4TX
Setting 22.5
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71006G	52.14	74.00	-21.86	37.93	3	Vertical	131	1.34	-	39.50	7.98	33.27
AV	11.71G	39.24	54.00	-14.76	25.03	3	Vertical	131	1.34	-	39.50	7.98	33.27
PK	17.57562G	60.71	88.20	-27.49	38.35	3	Vertical	148	1.46	-	44.66	10.79	33.09

802.11ax HEW80_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

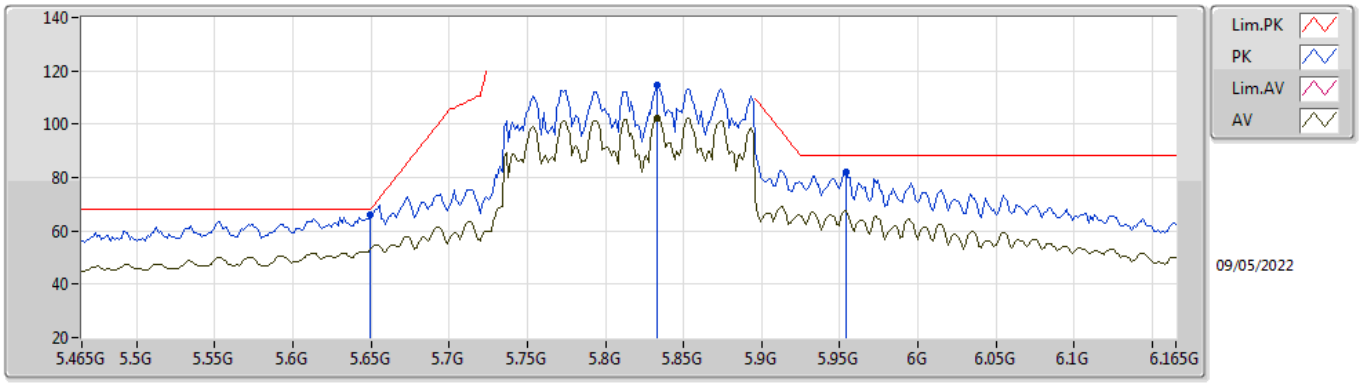


EUT Y_4TX
Setting 22.5
02-B-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.7061G	54.82	74.00	-19.18	40.61	3	Horizontal	24	2.66	-	39.50	7.98	33.27
AV	11.70694G	40.99	54.00	-13.01	26.78	3	Horizontal	24	2.66	-	39.50	7.98	33.27
PK	17.56236G	60.98	88.20	-27.22	38.75	3	Horizontal	301	2.26	-	44.52	10.78	33.07

802.11ax HEW160_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

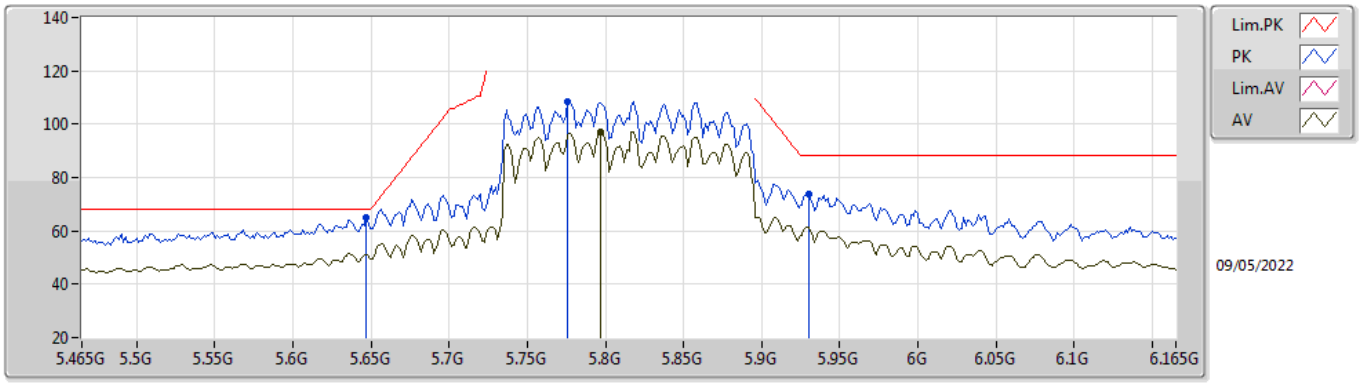


EUT Y_4TX
Setting 21.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6498G	66.13	68.20	-2.07	58.87	3	Vertical	251	1.31	-	33.80	5.60	32.14
PK	5.8332G	114.80	Inf	-Inf	107.52	3	Vertical	251	1.31	-	33.80	5.63	32.15
AV	5.8332G	102.44	Inf	-Inf	95.16	3	Vertical	251	1.31	-	33.80	5.63	32.15
PK	5.9536G	81.94	88.20	-6.26	74.15	3	Vertical	251	1.31	-	34.20	5.75	32.16

802.11ax HEW160_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

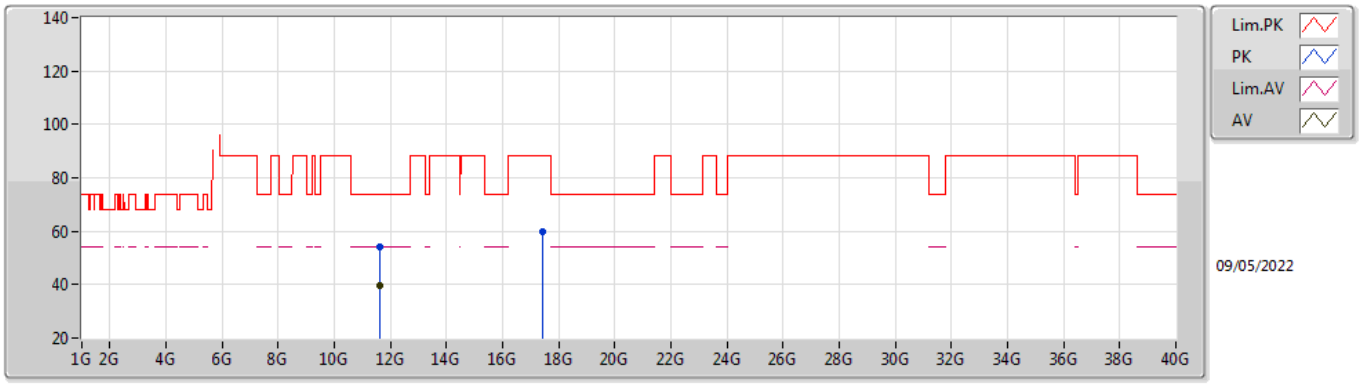


EUT Y_4TX
Setting 21.5
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	64.81	68.20	-3.39	57.54	3	Horizontal	336	2.90	-	33.81	5.60	32.14
PK	5.7758G	108.62	Inf	-Inf	101.37	3	Horizontal	336	2.90	-	33.80	5.60	32.15
AV	5.7968G	96.94	Inf	-Inf	89.69	3	Horizontal	336	2.90	-	33.80	5.60	32.15
PK	5.9298G	73.87	88.20	-14.33	66.14	3	Horizontal	336	2.90	-	34.16	5.73	32.16

802.11ax HEW160_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

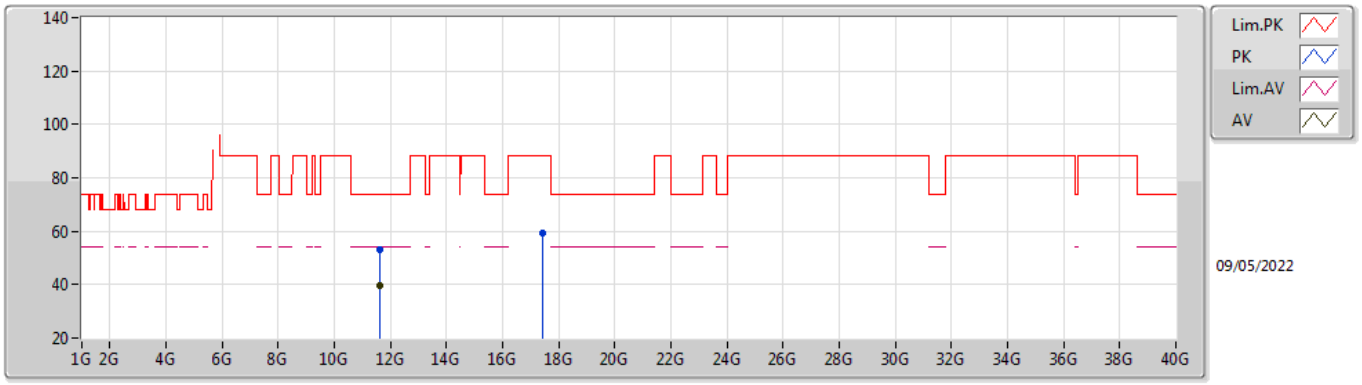


EUT Y_4TX
Setting 21.5
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.62628G	53.98	74.00	-20.02	39.93	3	Vertical	128	2.66	-	39.35	7.95	33.25
AV	11.635G	39.72	54.00	-14.28	25.66	3	Vertical	128	2.66	-	39.37	7.95	33.26
PK	17.44562G	59.80	88.20	-28.40	38.65	3	Vertical	143	2.42	-	43.46	10.72	33.03

802.11ax HEW160_Nss1,(MCS0)_4TX

5815MHz_TnomVnom



EUT Y_4TX
Setting 21.5
02-B-S-8

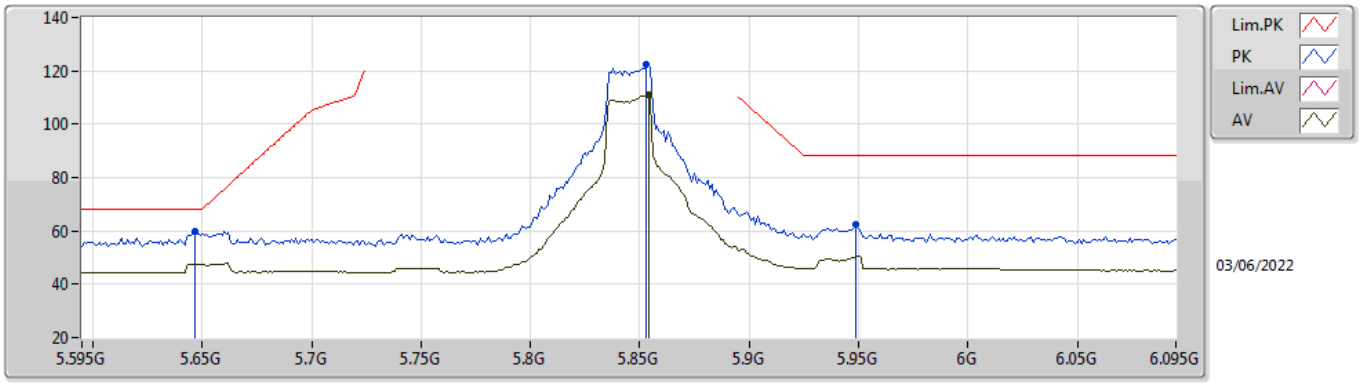
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.62628G	53.36	74.00	-20.64	39.31	3	Horizontal	179	1.10	-	39.35	7.95	33.25
AV	11.63486G	39.75	54.00	-14.25	25.69	3	Horizontal	179	1.10	-	39.37	7.95	33.26
PK	17.44334G	59.33	88.20	-28.87	38.19	3	Horizontal	39	1.89	-	43.45	10.72	33.03

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.895G	110.07	110.20	-0.13	3	Vertical	187	1.90	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

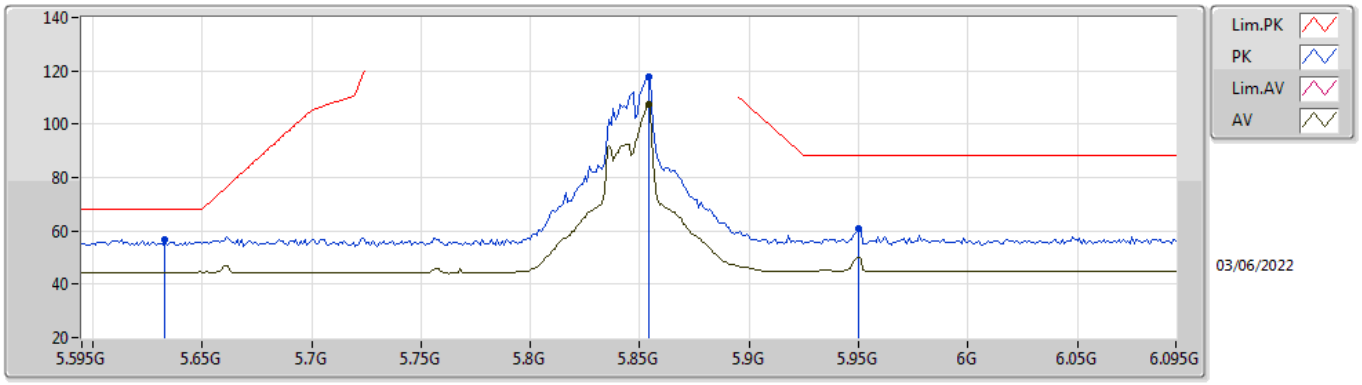


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	59.64	68.20	-8.56	52.37	3	Vertical	172	2.34	-	33.81	5.60	32.14
PK	5.853G	122.47	Inf	-Inf	115.15	3	Vertical	172	2.34	-	33.82	5.65	32.15
AV	5.854G	111.05	Inf	-Inf	103.73	3	Vertical	172	2.34	-	33.82	5.65	32.15
PK	5.949G	62.46	88.20	-25.74	54.67	3	Vertical	172	2.34	-	34.20	5.75	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

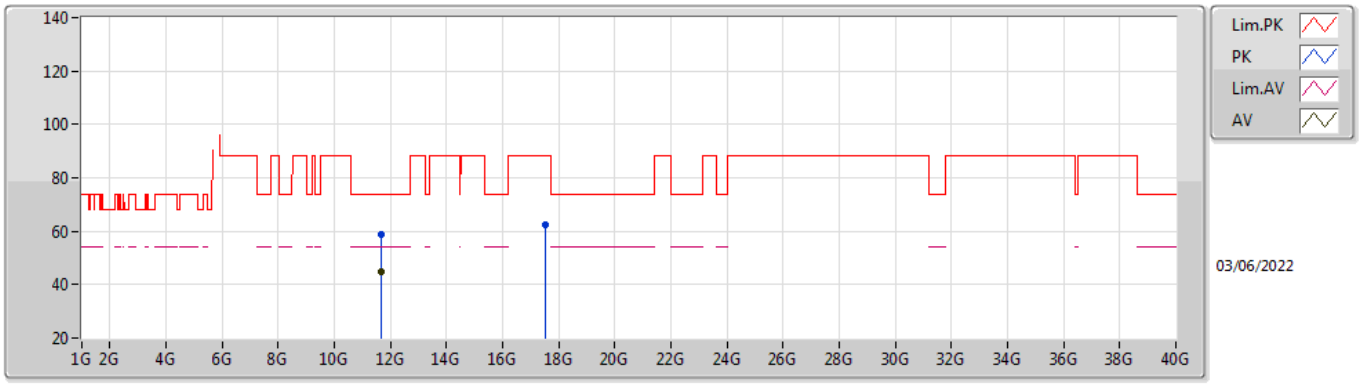


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.633G	56.65	68.20	-11.55	49.36	3	Horizontal	223	1.31	-	33.83	5.60	32.14
PK	5.854G	117.63	Inf	-Inf	110.31	3	Horizontal	223	1.31	-	33.82	5.65	32.15
AV	5.854G	107.51	Inf	-Inf	100.19	3	Horizontal	223	1.31	-	33.82	5.65	32.15
PK	5.95G	60.85	88.20	-27.35	53.06	3	Horizontal	223	1.31	-	34.20	5.75	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

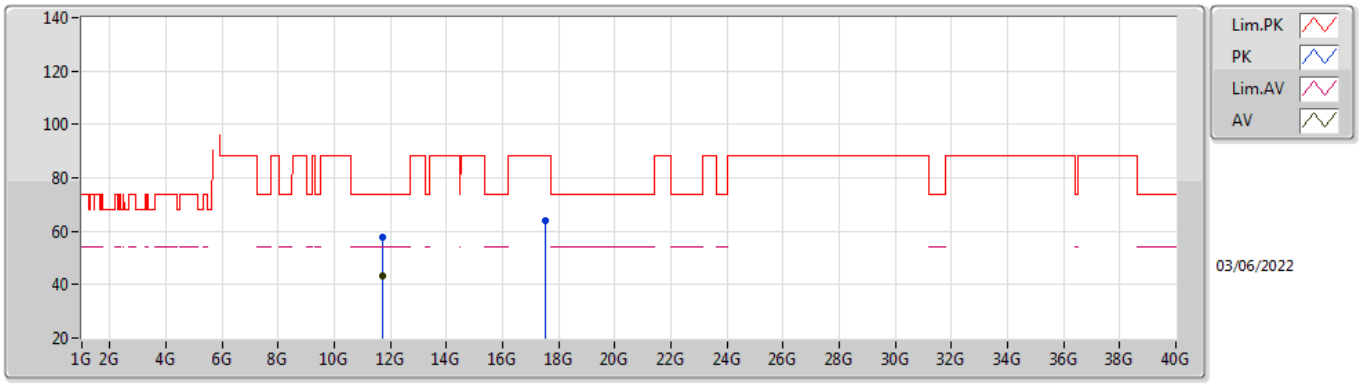


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69176G	58.85	74.00	-15.15	44.66	3	Vertical	52	2.68	-	39.48	7.98	33.27
AV	11.6878G	44.97	54.00	-9.03	30.78	3	Vertical	52	2.68	-	39.48	7.98	33.27
PK	17.53896G	62.52	88.20	-25.68	40.49	3	Vertical	76	1.66	-	44.29	10.77	33.03

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5845MHz_TnomVnom

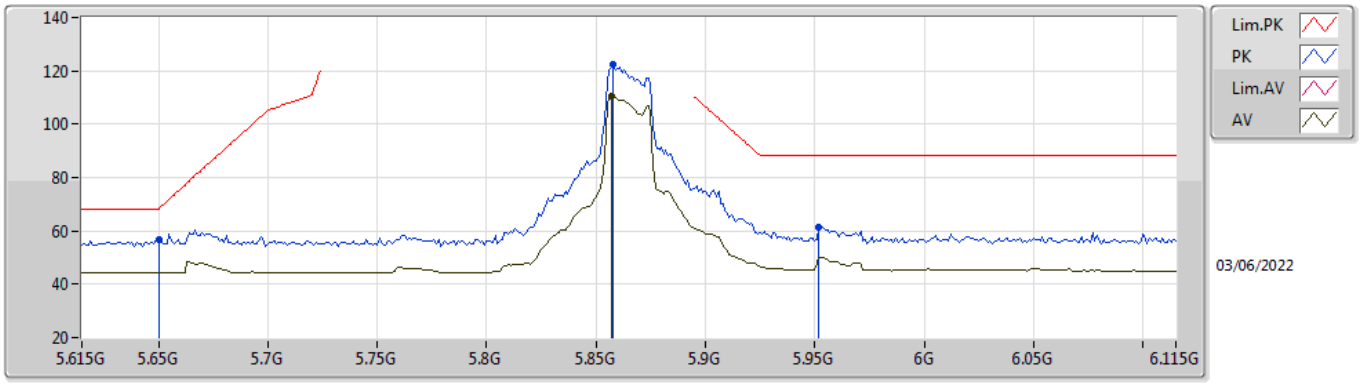


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.69944G	57.89	74.00	-16.11	43.68	3	Horizontal	84	1.39	-	39.50	7.98	33.27
AV	11.69916G	43.47	54.00	-10.53	29.26	3	Horizontal	84	1.39	-	39.50	7.98	33.27
PK	17.54116G	63.71	88.20	-24.49	41.67	3	Horizontal	18	1.80	-	44.31	10.77	33.04

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

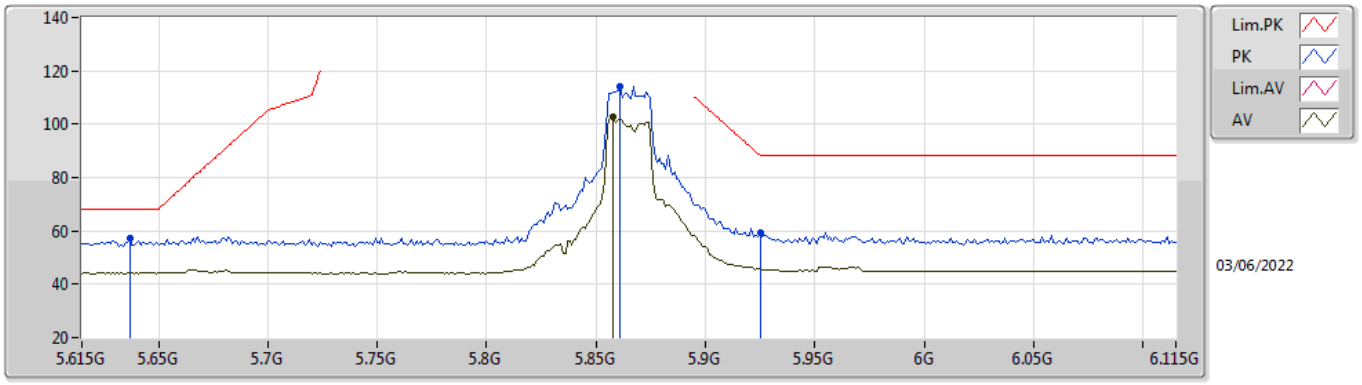


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	56.88	68.20	-11.32	49.62	3	Vertical	170	1.79	-	33.80	5.60	32.14
PK	5.858G	122.25	Inf	-Inf	114.89	3	Vertical	170	1.79	-	33.85	5.66	32.15
AV	5.857G	110.31	Inf	-Inf	102.96	3	Vertical	170	1.79	-	33.84	5.66	32.15
PK	5.952G	61.53	88.20	-26.67	53.74	3	Vertical	170	1.79	-	34.20	5.75	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

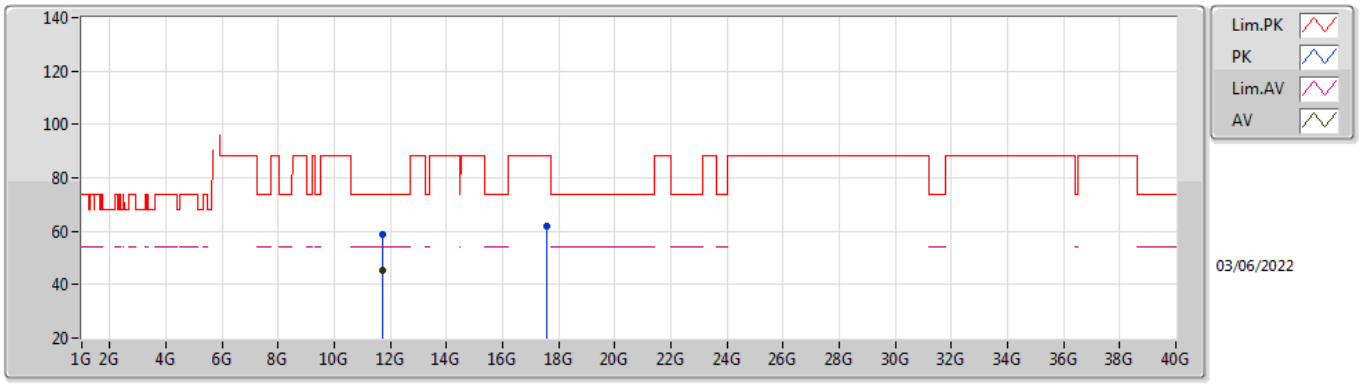


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.637G	57.45	68.20	-10.75	50.16	3	Horizontal	220	1.33	-	33.83	5.60	32.14
PK	5.861G	113.95	Inf	-Inf	106.57	3	Horizontal	220	1.33	-	33.87	5.66	32.15
AV	5.858G	102.96	Inf	-Inf	95.60	3	Horizontal	220	1.33	-	33.85	5.66	32.15
PK	5.925G	59.42	88.20	-28.78	51.70	3	Horizontal	220	1.33	-	34.15	5.73	32.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

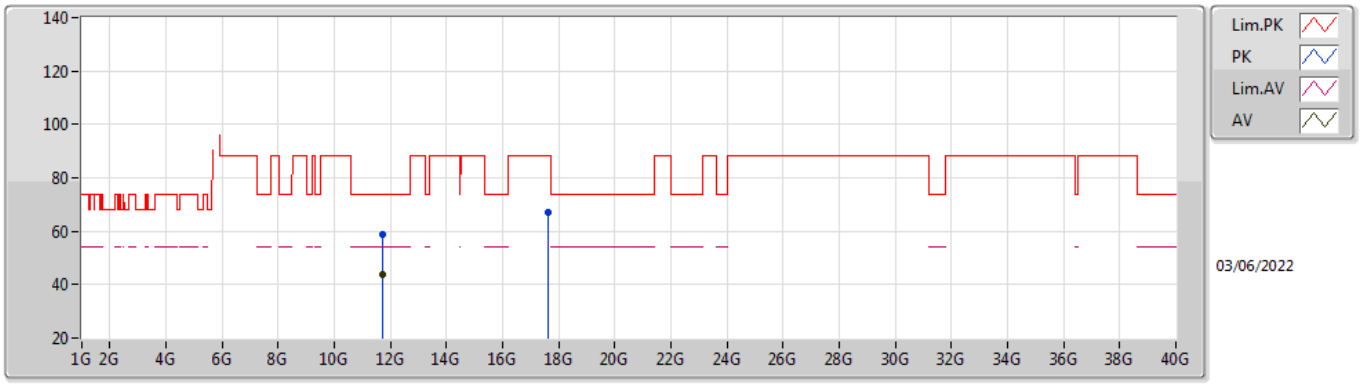


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.72584G	59.04	74.00	-14.96	44.83	3	Vertical	51	2.52	-	39.50	7.99	33.28
AV	11.73004G	45.60	54.00	-8.40	31.39	3	Vertical	51	2.52	-	39.50	7.99	33.28
PK	17.5924G	61.74	88.20	-26.46	39.24	3	Vertical	106	1.86	-	44.82	10.80	33.12

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5865MHz_TnomVnom

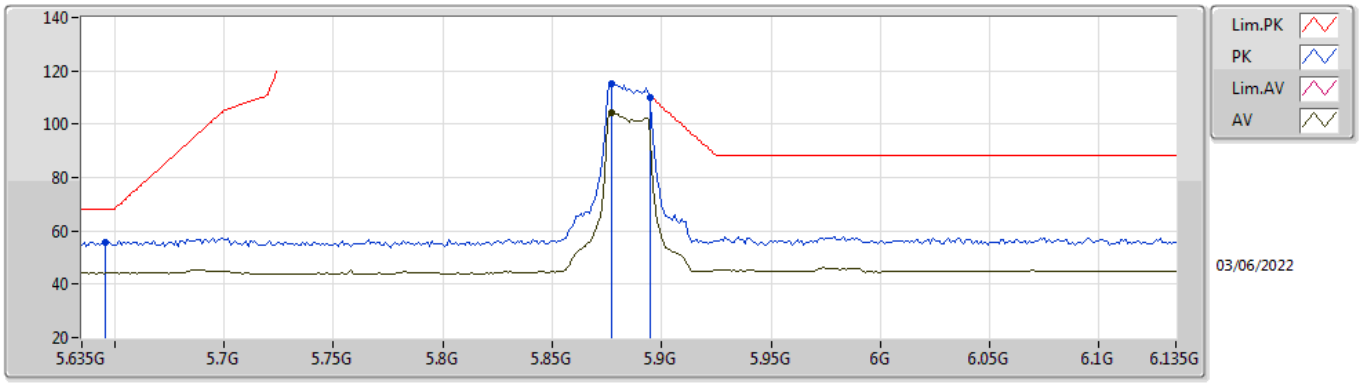


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.73076G	58.97	74.00	-15.03	44.76	3	Horizontal	50	1.40	-	39.50	7.99	33.28
AV	11.7298G	43.75	54.00	-10.25	29.54	3	Horizontal	50	1.40	-	39.50	7.99	33.28
PK	17.60268G	67.09	88.20	-21.11	44.51	3	Horizontal	106	1.90	-	44.92	10.80	33.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

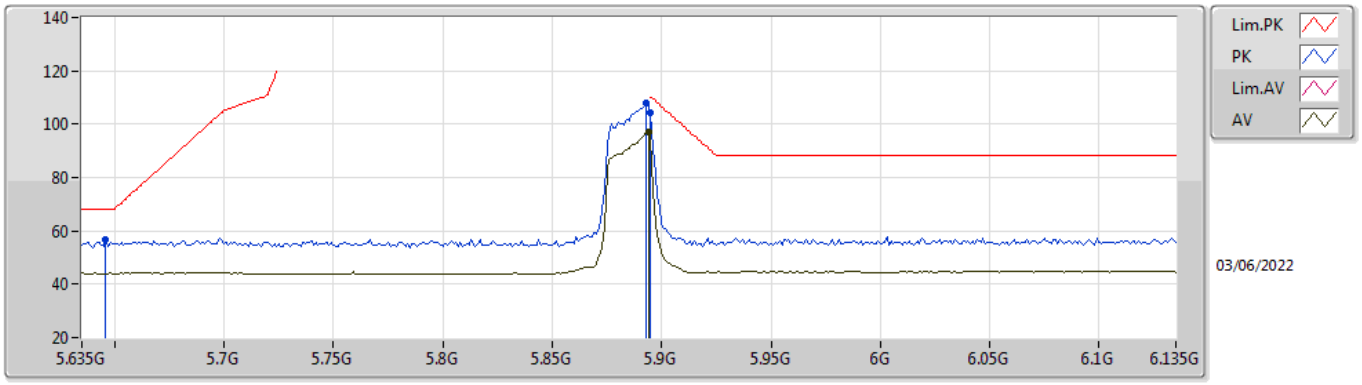


EUT Y_4TX
Setting 21
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	55.81	68.20	-12.39	48.54	3	Vertical	187	1.90	-	33.81	5.60	32.14
PK	5.877G	114.93	Inf	-Inf	107.44	3	Vertical	187	1.90	-	33.96	5.68	32.15
AV	5.877G	104.19	Inf	-Inf	96.70	3	Vertical	187	1.90	-	33.96	5.68	32.15
PK	5.895G	110.07	110.20	-0.13	102.45	3	Vertical	187	1.90	-	34.07	5.70	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

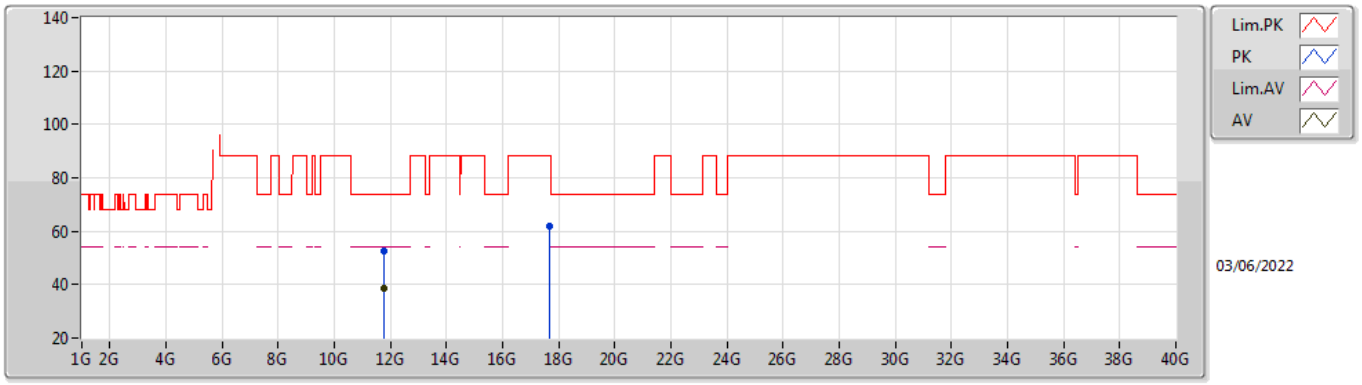


EUT Y_4TX
Setting 21
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.646G	56.62	68.20	-11.58	49.35	3	Horizontal	226	2.31	-	33.81	5.60	32.14
PK	5.893G	107.79	Inf	-Inf	100.19	3	Horizontal	226	2.31	-	34.06	5.69	32.15
AV	5.894G	97.03	Inf	-Inf	89.43	3	Horizontal	226	2.31	-	34.06	5.69	32.15
PK	5.895G	104.11	110.20	-6.09	96.49	3	Horizontal	226	2.31	-	34.07	5.70	32.15

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

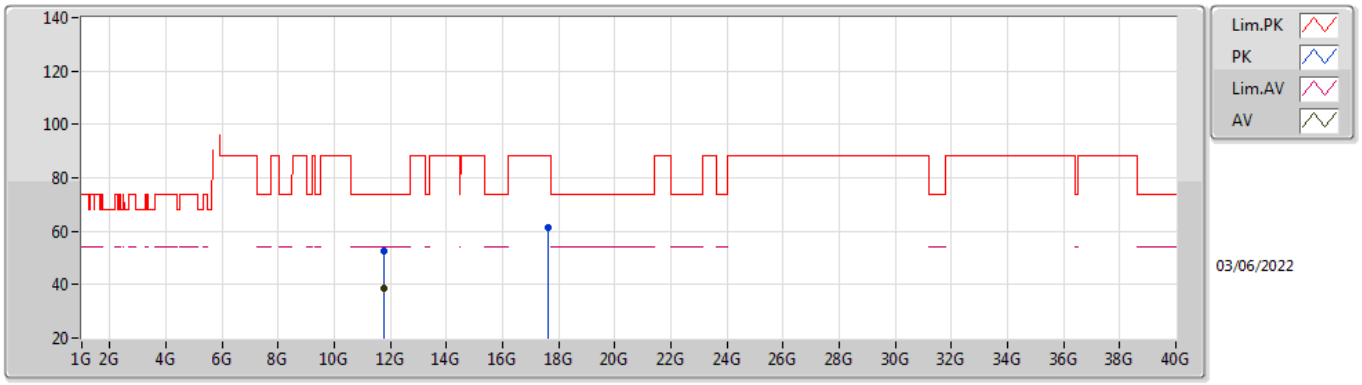


EUT Y_4TX
Setting 21
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.76232G	52.37	74.00	-21.63	38.16	3	Vertical	123	1.80	-	39.50	8.00	33.29
AV	11.77G	38.38	54.00	-15.62	24.16	3	Vertical	123	1.80	-	39.50	8.01	33.29
PK	17.65208G	62.06	88.20	-26.14	39.13	3	Vertical	47	1.80	-	45.32	10.83	33.22

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5885MHz_TnomVnom

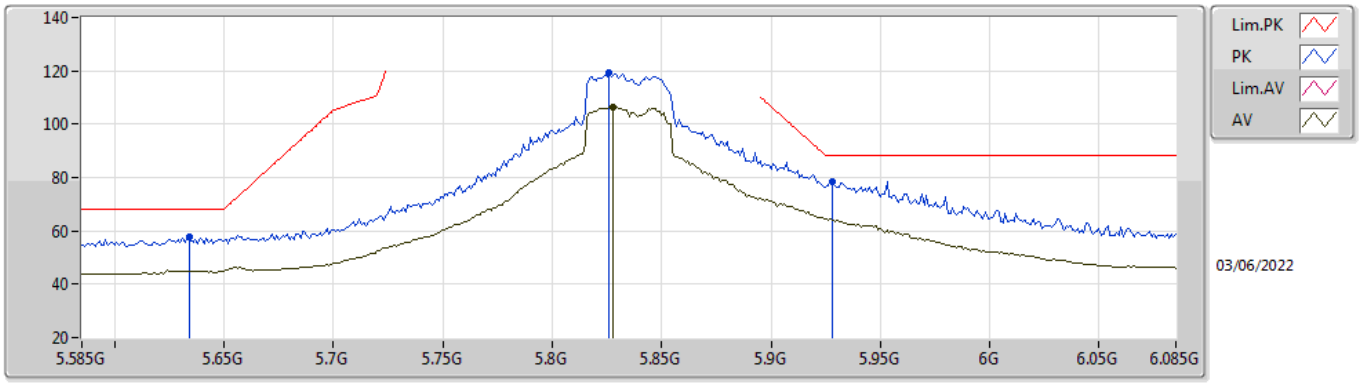


EUT Y_4TX
Setting 21
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.77004G	52.58	74.00	-21.42	38.36	3	Horizontal	9	2.67	-	39.50	8.01	33.29
AV	11.76984G	38.86	54.00	-15.14	24.64	3	Horizontal	9	2.67	-	39.50	8.01	33.29
PK	17.64612G	61.56	88.20	-26.64	38.68	3	Horizontal	83	2.72	-	45.27	10.82	33.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

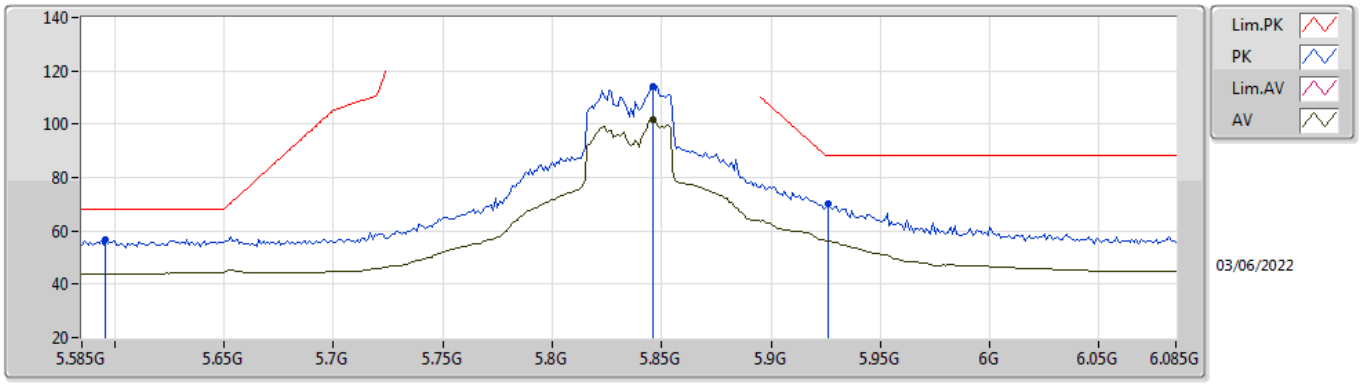


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.634G	57.83	68.20	-10.37	50.54	3	Vertical	8	1.68	-	33.83	5.60	32.14
PK	5.826G	119.22	Inf	-Inf	111.94	3	Vertical	8	1.68	-	33.80	5.63	32.15
AV	5.828G	106.28	Inf	-Inf	99.00	3	Vertical	8	1.68	-	33.80	5.63	32.15
PK	5.928G	78.22	88.20	-9.98	70.49	3	Vertical	8	1.68	-	34.16	5.73	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

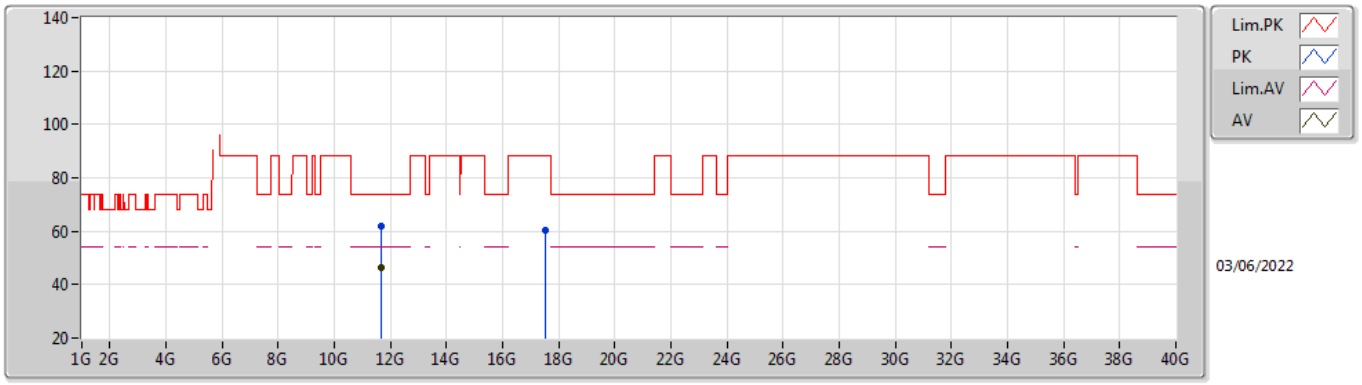


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.596G	56.94	68.20	-11.26	49.57	3	Horizontal	221	1.76	-	33.91	5.60	32.14
PK	5.846G	114.32	Inf	-Inf	107.02	3	Horizontal	221	1.76	-	33.80	5.65	32.15
AV	5.846G	101.90	Inf	-Inf	94.60	3	Horizontal	221	1.76	-	33.80	5.65	32.15
PK	5.926G	70.24	88.20	-17.96	62.52	3	Horizontal	221	1.76	-	34.15	5.73	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

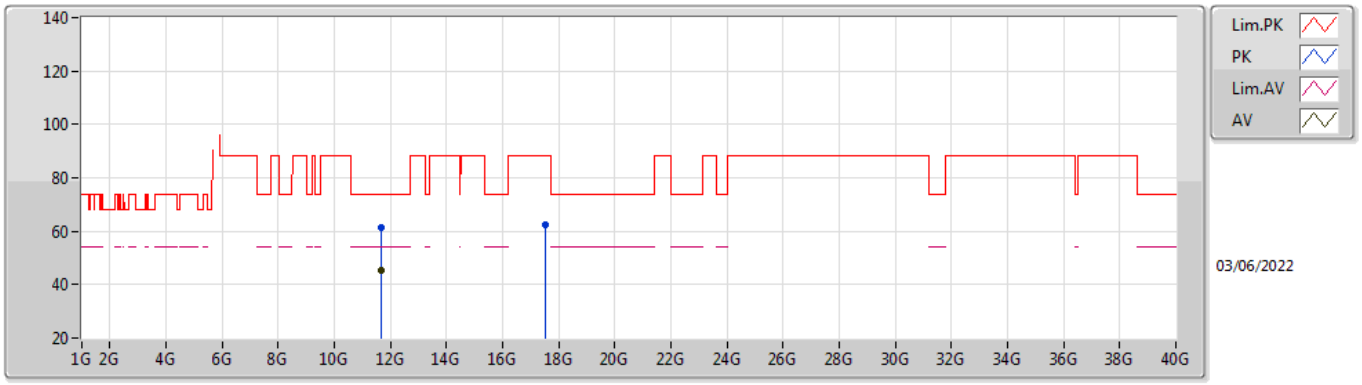


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.67464G	62.03	74.00	-11.97	47.88	3	Vertical	53	2.34	-	39.45	7.97	33.27
AV	11.67856G	46.58	54.00	-7.42	32.42	3	Vertical	53	2.34	-	39.46	7.97	33.27
PK	17.51384G	60.10	88.20	-28.10	38.29	3	Vertical	308	2.89	-	44.04	10.76	32.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5835MHz_TnomVnom

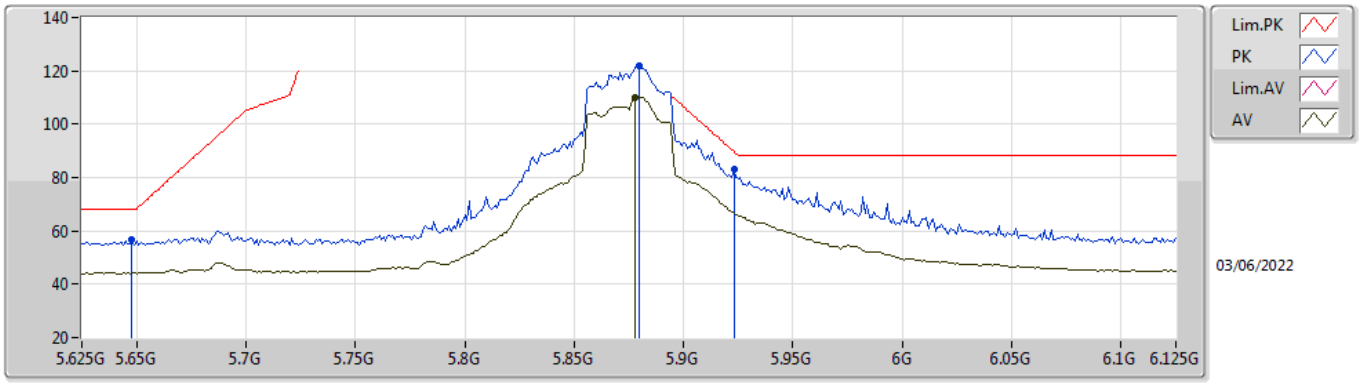


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.67416G	61.58	74.00	-12.42	47.43	3	Horizontal	48	1.47	-	39.45	7.97	33.27
AV	11.6782G	45.29	54.00	-8.71	31.13	3	Horizontal	48	1.47	-	39.46	7.97	33.27
PK	17.51152G	62.63	88.20	-25.57	40.84	3	Horizontal	147	1.80	-	44.02	10.76	32.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

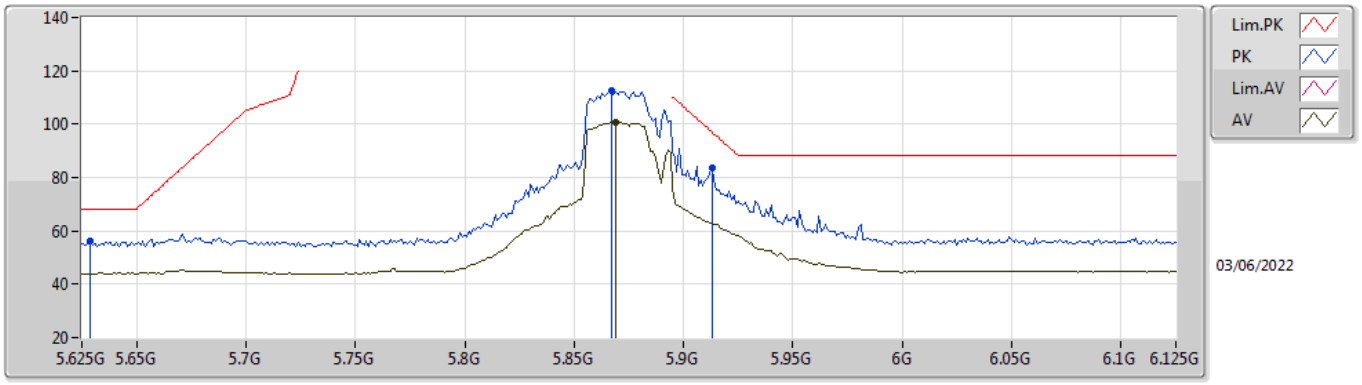


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	56.91	68.20	-11.29	49.65	3	Vertical	188	2.44	-	33.80	5.60	32.14
PK	5.88G	121.68	Inf	-Inf	114.17	3	Vertical	188	2.44	-	33.98	5.68	32.15
AV	5.878G	110.20	Inf	-Inf	102.70	3	Vertical	188	2.44	-	33.97	5.68	32.15
PK	5.923G	82.90	89.67	-6.77	75.19	3	Vertical	188	2.44	-	34.15	5.72	32.16

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

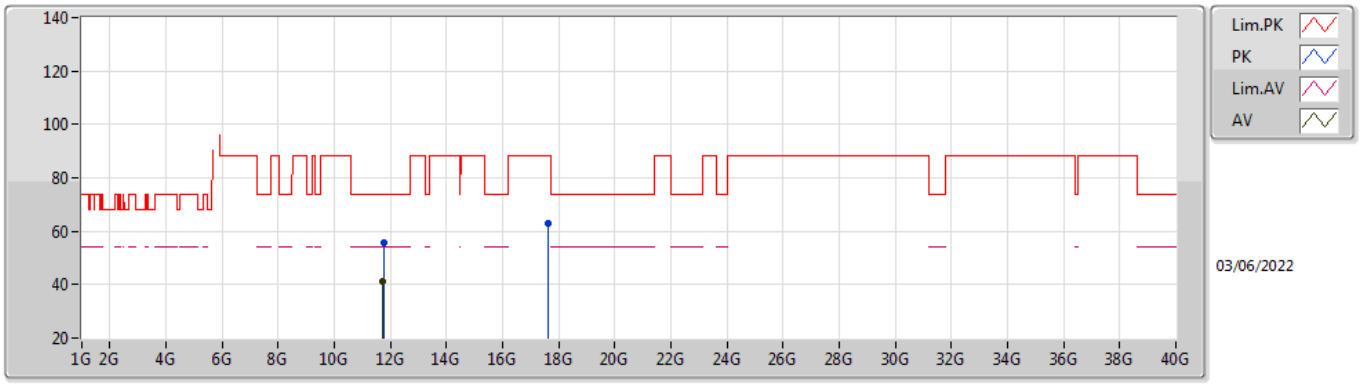


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.629G	56.19	68.20	-12.01	48.89	3	Horizontal	304.4	2.96	-	33.84	5.60	32.14
PK	5.867G	112.46	Inf	-Inf	105.04	3	Horizontal	304.4	2.96	-	33.90	5.67	32.15
AV	5.869G	100.51	Inf	-Inf	93.08	3	Horizontal	304.4	2.96	-	33.91	5.67	32.15
PK	5.913G	83.78	97.00	-13.22	76.09	3	Horizontal	304.4	2.96	-	34.13	5.71	32.15

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

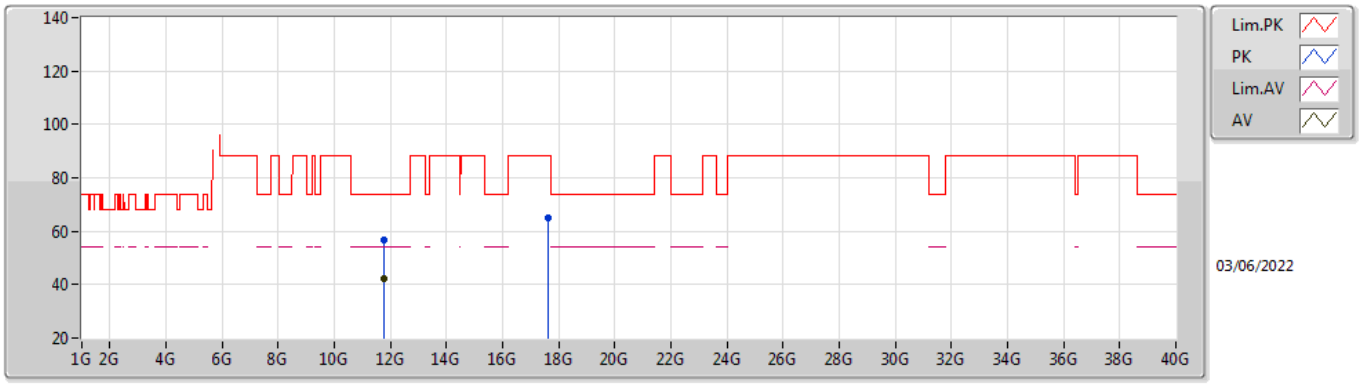


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.75056G	55.89	74.00	-18.11	41.68	3	Vertical	52	2.88	-	39.50	8.00	33.29
AV	11.74116G	41.03	54.00	-12.97	26.81	3	Vertical	52	2.88	-	39.50	8.00	33.28
PK	17.63412G	62.71	88.20	-25.49	39.91	3	Vertical	106	1.80	-	45.17	10.82	33.19

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5875MHz_TnomVnom

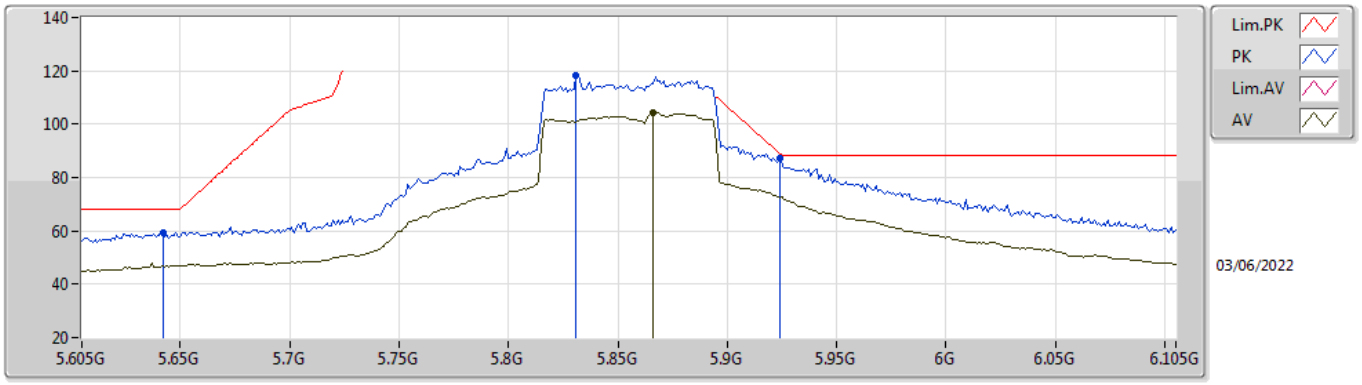


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.75644G	56.54	74.00	-17.46	42.33	3	Horizontal	117	1.73	-	39.50	8.00	33.29
AV	11.75456G	42.00	54.00	-12.00	27.79	3	Horizontal	117	1.73	-	39.50	8.00	33.29
PK	17.63432G	64.78	88.20	-23.42	41.98	3	Horizontal	5	2.81	-	45.17	10.82	33.19

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

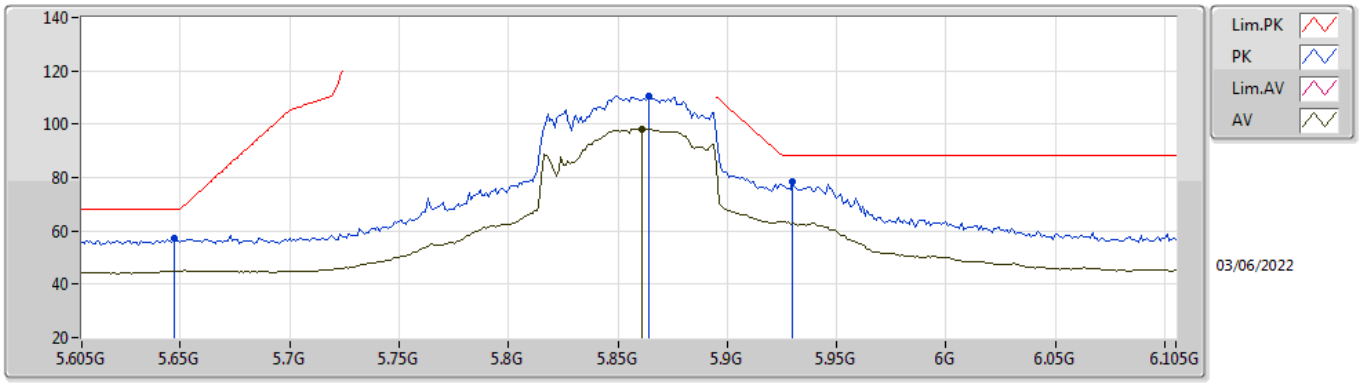


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.642G	59.29	68.20	-8.91	52.01	3	Vertical	104	2.55	-	33.82	5.60	32.14
PK	5.831G	118.22	Inf	-Inf	110.94	3	Vertical	104	2.55	-	33.80	5.63	32.15
AV	5.866G	104.13	Inf	-Inf	96.71	3	Vertical	104	2.55	-	33.90	5.67	32.15
PK	5.924G	87.09	88.93	-1.84	79.38	3	Vertical	104	2.55	-	34.15	5.72	32.16

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

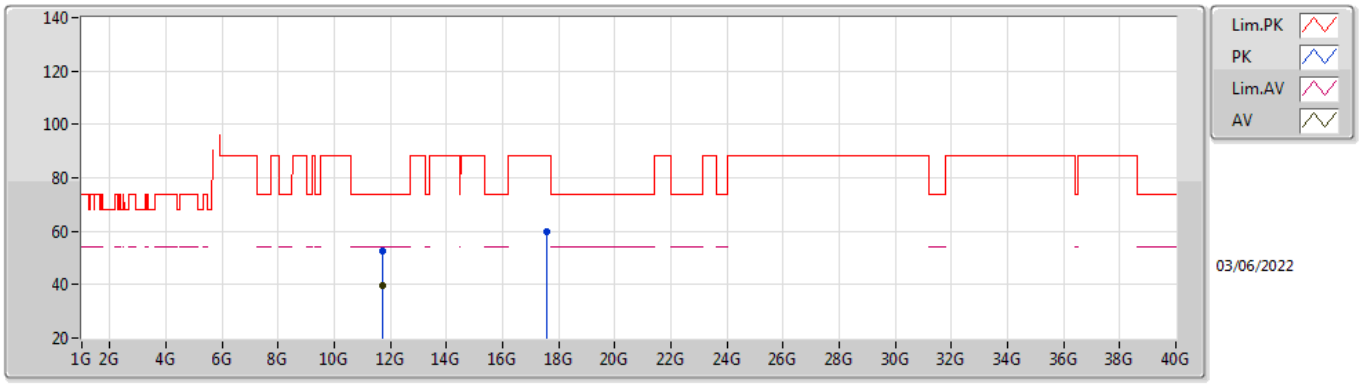


EUT Y_4TX
Setting 29
02-B-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.647G	57.25	68.20	-10.95	49.98	3	Horizontal	308.9	3.00	-	33.81	5.60	32.14
PK	5.864G	110.67	Inf	-Inf	103.28	3	Horizontal	308.9	3.00	-	33.88	5.66	32.15
AV	5.861G	98.18	Inf	-Inf	90.80	3	Horizontal	308.9	3.00	-	33.87	5.66	32.15
PK	5.93G	78.26	88.20	-9.94	70.53	3	Horizontal	308.9	3.00	-	34.16	5.73	32.16

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

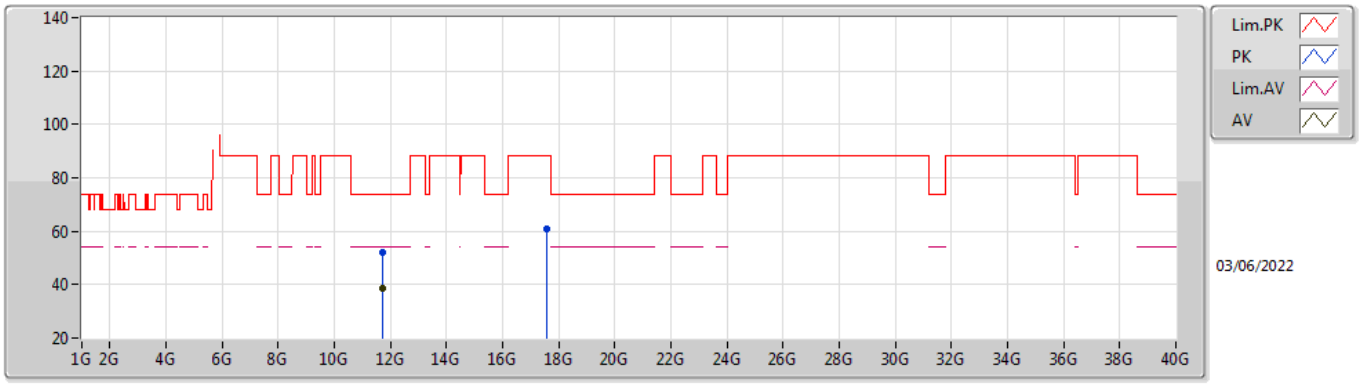


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71832G	52.39	74.00	-21.61	38.18	3	Vertical	67	2.28	-	39.50	7.99	33.28
AV	11.71964G	39.49	54.00	-14.51	25.28	3	Vertical	67	2.28	-	39.50	7.99	33.28
PK	17.56488G	59.93	88.20	-28.27	37.68	3	Vertical	4	2.12	-	44.55	10.78	33.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5855MHz_TnomVnom

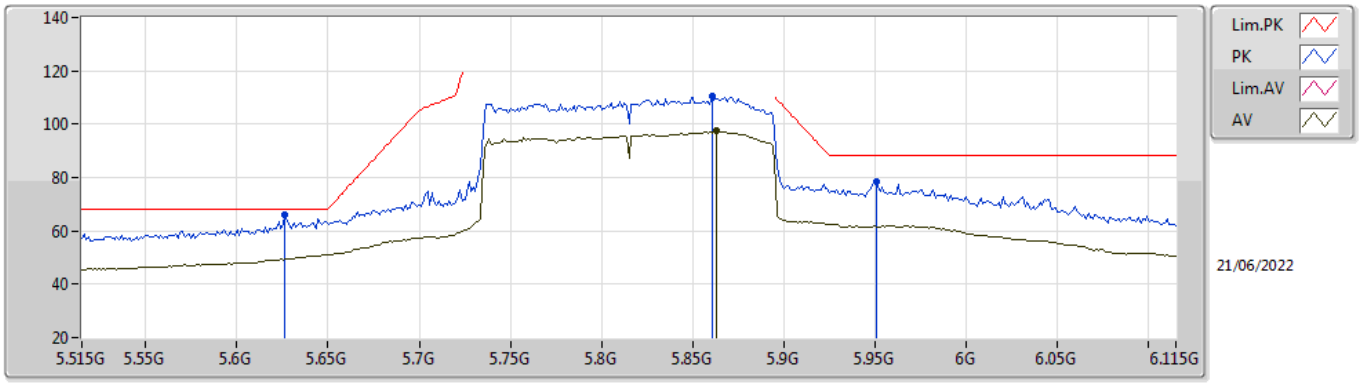


EUT Y_4TX
Setting 29
02-B-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71752G	51.98	74.00	-22.02	37.77	3	Horizontal	35	2.24	-	39.50	7.99	33.28
AV	11.72G	38.39	54.00	-15.61	24.18	3	Horizontal	35	2.24	-	39.50	7.99	33.28
PK	17.57136G	61.03	88.20	-27.17	38.72	3	Horizontal	162	2.69	-	44.61	10.79	33.09

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

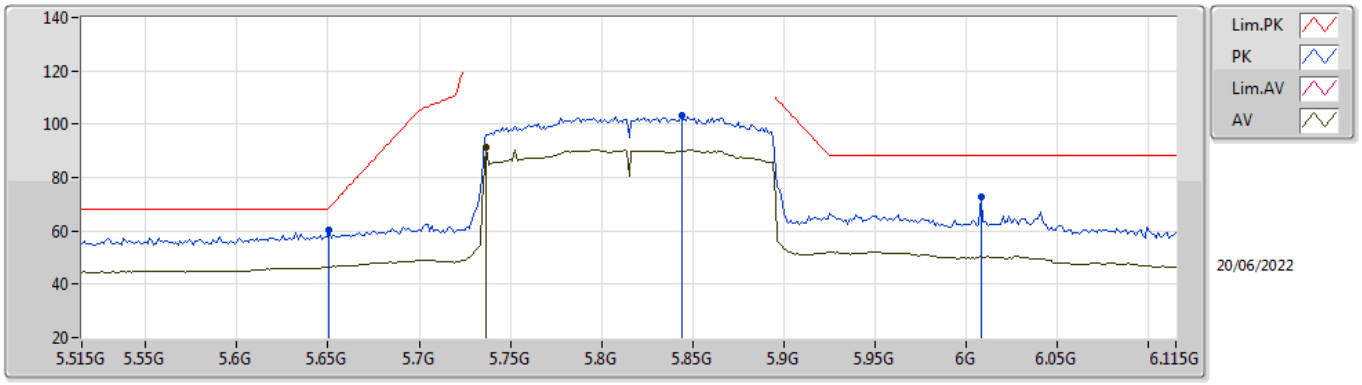


EUT Y_4TX
Setting 26
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6266G	66.02	68.20	-2.18	58.71	3	Vertical	187	2.42	-	33.85	5.60	32.14
PK	5.8606G	110.67	Inf	-Inf	103.30	3	Vertical	187	2.42	-	33.86	5.66	32.15
AV	5.863G	97.45	Inf	-Inf	90.06	3	Vertical	187	2.42	-	33.88	5.66	32.15
PK	5.9506G	78.56	88.20	-9.64	70.77	3	Vertical	187	2.42	-	34.20	5.75	32.16

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

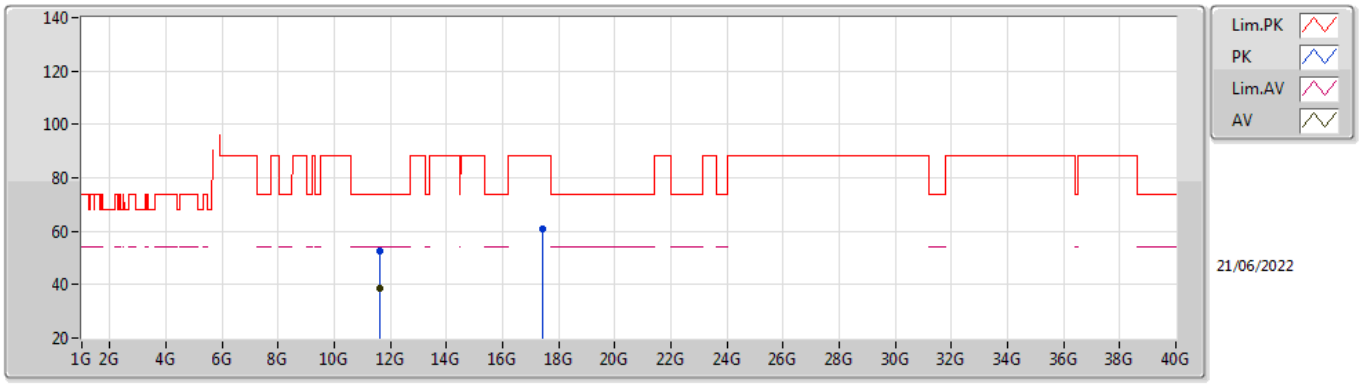


EUT Y_4TX
Setting 26
02-B-S-8-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6506G	60.31	68.64	-8.33	53.05	3	Horizontal	253.7	2.34	-	33.80	5.60	32.14
AV	5.737G	91.39	Inf	-Inf	84.10	3	Horizontal	253.7	2.34	-	33.83	5.60	32.14
PK	5.8438G	103.37	Inf	-Inf	96.08	3	Horizontal	253.7	2.34	-	33.80	5.64	32.15
PK	6.0082G	72.91	88.20	-15.29	65.05	3	Horizontal	253.7	2.34	-	34.22	5.80	32.16

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5815MHz_TnomVnom

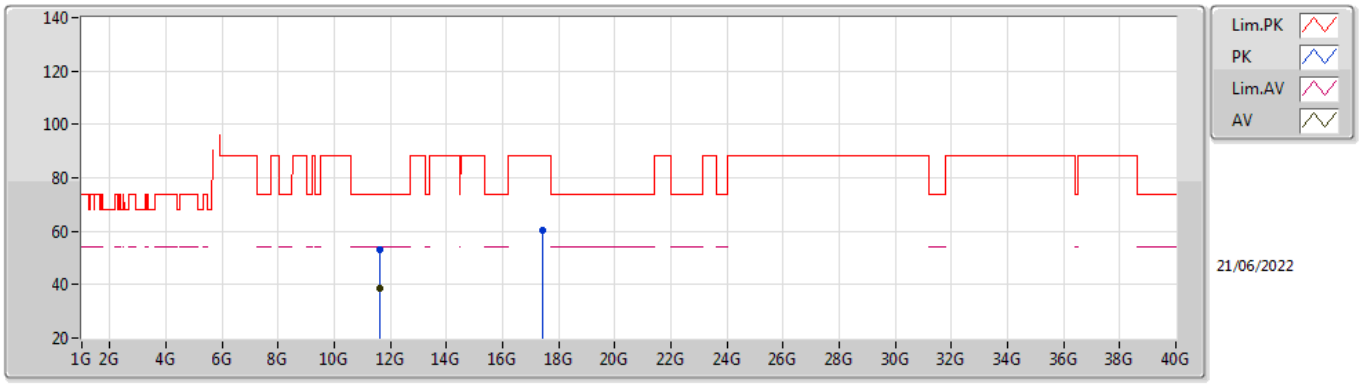


EUT Y_4TX
Setting 26
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.62921G	52.33	74.00	-21.67	38.27	3	Vertical	71	2.30	-	39.36	7.95	33.25
AV	11.63092G	38.68	54.00	-15.32	24.62	3	Vertical	71	2.30	-	39.36	7.95	33.25
PK	17.44495G	60.68	88.20	-27.52	39.53	3	Vertical	133	2.58	-	43.46	10.72	33.03

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5815MHz_TnomVnom



EUT Y_4TX
Setting 26
02-B-S-8

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.63061G	52.92	74.00	-21.08	38.86	3	Horizontal	13	2.21	-	39.36	7.95	33.25
AV	11.63145G	38.55	54.00	-15.45	24.49	3	Horizontal	13	2.21	-	39.36	7.95	33.25
PK	17.44693G	60.38	88.20	-27.82	39.21	3	Horizontal	103	1.55	-	43.48	10.72	33.03