Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	RAS-MT7920
Equipment	:	2TX 11ax (WiFi6) BW80 + BT/BLE Combo Card
Brand Name	:	MediaTek
Model Name	:	MT7920
Applicant	:	MediaTek Inc. No.1, Dusing 1st Rd., Hsinchu Science Park,Hsinchu City 30078, Taiwan
Manufacturer	:	MediaTek Inc. No.1, Dusing 1st Rd., Hsinchu Science Park,Hsinchu City 30078, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Mar. 13, 2024, and testing was started from Mar. 19, 2024 and completed on May 13, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
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
FR431211AC	01	Initial issue of report	May 29, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum EIRP Output Power	PASS	-
3.4	15.407(a)	EIRP Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

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]

Band	Mode	BWch	Nant
5.725-5.895GHz	802.11a	20	2TX
5.725-5.895GHz	802.11n HT20	20	2TX
5.725-5.895GHz	802.11ac VHT20	20	2TX
5.725-5.895GHz	802.11ax HEW20	20	2TX
5.725-5.895GHz	802.11n HT40	40	2TX
5.725-5.895GHz	802.11ac VHT40	40	2TX
5.725-5.895GHz	802.11ax HEW40	40	2TX
5.725-5.895GHz	802.11ac VHT80	80	2TX
5.725-5.895GHz	802.11ax HEW80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1/2	1/2	1	Walsin	RFMTA340718EMLB302	PIFA	MHF4L	Note1
2	1/2	1/2	1	Cortec	AN2450-4902BRS	Dipole	Reversed-SMA	
3	1/2	1/2	1	Changshu HongBo Telecommunication	260-25095_20240201	Monopole	MHF4L	

Note1:

Ant.	Port			Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1/2	1/2	1	3.18	4.92	3.18
3	1/2	1/2	1	3.11	4.91	3.11

Ant.	Port			Antenna Gain (dBi)			Cable Loss (dBm)			Net Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
2	1/2	1/2	1	2.92	4.67	2.92	0.47	0.94	0.47	2.45	3.73	2.45

Note2:

For Other tests:

The EUT has three antennas, only the highest gain antenna 1 was selected to test and record in this report.

For Unwanted Emissions and Radiated Emission Co-location test:

The EUT has different types of antenna. Thus, antenna 1~3 were selected to perform the test.

Note3: The above information was declared by manufacturer.

Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sp}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}] => 10 log[($10^{G1/20}$ + $10^{G2/20}$ + $10^{G3/20}$ + $10^{G4/20}$)^2 / N_{ANT}]

Where ;

2.4G G1= 3.18 dBi ;G2= 3.18 dBi ;

5G UNII-1 G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2A G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2C G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-3 G1 = 4.92 dBi; G2 = 4.92 dBi;;

5G UNII-4 G1 = 4.92 dBi; G2 = 4.92 dBi;

2.4G DG = 6.19 dBi

5G UNII-1 DG = 7.93 dBi

5G UNII-2A DG = 7.93 dBi

5G UNII-2C DG = 7.93 dBi

5G UNII-3 DG = 7.93 dBi

5G UNII-4 DG = 7.93 dBi

<WLAN 2.4GHz Function>
For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<WLAN 5GHz Function>
For IEEE 802.11a/n/ac/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
<Bluetooth Function> (1TX/1RX):
Only Port 1 can be used as transmitting/receiving.

1.1.3 Test Mode of Single RU

Mode		Single RU		
802.11ax HEW20	2TX	26	52	106

1.1.4 Mode Test Duty Cycle

<Full RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11a_Nss 1,(6D)	0.902	0.45	5.485m	300
802.11ax HEW20_Nss 1,(M0)	0.831	0.8	3.88m	300
802.11ax HEW40_Nss 1,(M0)	0.796	0.99	3.88m	300
802.11ax HEW80_Nss 1,(M0)	0.649	1.88	1.888m	1k

<Single RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11ax HEW20_Nss 1,(M0),RU 26	0.726	1.39	1.609m	1k
802.11ax HEW20_Nss 1,(M0),RU 52	0.725	1.4	1.609m	1k
802.11ax HEW20_Nss 1,(M0),RU 106	0.694	1.59	1.401m	1k

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

1.1.5 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Function	☒	Point-to-multipoint	☐	Point-to-point
Device Type	☐	Indoor Access Point	☐	Subordinate
	☒	Indoor Client		
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☒	Partial RU
Test Software Version	QATool 0.0.2.104			

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01
- 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	Kevin Huang	24.5-25.1 / 61-69	Apr. 09, 2024~ May 11, 2024
Radiated (Below 1GHz)	03CH04-CB	Gordon Hung	21.4-22.5 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
	03CH05-CB	Gordon Hung	21.9-22.4 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
Radiated (Above 1GHz)	03CH01-CB	George Fan	21.9-22.4 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH02-CB	George Fan	22-23 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH04-CB	George Fan	22.7-23.8 / 56-59	Mar. 19, 2024~ May 13, 2024
Radiated (Co-location)	03CH05-CB	George Fan	21.4-22.5 / 55-58	Mar. 19, 2024~ May 13, 2024
AC Conduction	CO01-CB	Gray Lee	22~23 / 51~52	Apr. 25, 2024

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>

Mode
802.11a_Nss1,(6Mbps)_2TX
5845MHz Straddle 5.725-5.85GHz
5845MHz Straddle 5.85-5.895GHz
5865MHz
5885MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5845MHz Straddle 5.725-5.85GHz
5845MHz Straddle 5.85-5.895GHz
5865MHz
5885MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5835MHz Straddle 5.725-5.85GHz
5835MHz Straddle 5.85-5.895GHz
5875MHz
802.11ax HEW80_Nss1,(MCS0)_2TX
5855MHz Straddle 5.725-5.85GHz
5855MHz Straddle 5.85-5.895GHz

<Single RU>

Mode
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5845MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5845MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5845MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5845MHz Straddle 5.85-5.895GHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5845MHz Straddle 5.85-5.895GHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5845MHz Straddle 5.85-5.895GHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5865MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5865MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5865MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
5885MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
5885MHz

802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
5885MHz

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

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link or CTX
1	EUT + WLAN 5GHz + Bluetooth + antenna 1
2	EUT + WLAN 2.4GHz + antenna 1
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum EIRP Output Power EIRP Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT + antenna 1_Full RU
2	EUT + antenna 1_Single RU

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis + WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Y axis + WLAN 5GHz + Bluetooth + antenna 1
3	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT in Z axis + WLAN 2.4GHz + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 6 will follow this same test mode.	
5	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 2
6	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 3
For operating mode 3 is the worst case and it was record in this test report.	

Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis + antenna 3_Full RU
2	EUT in Z axis + antenna 3_Single RU
3	EUT in Z axis + antenna 1_Full RU
4	EUT in Z axis + antenna 1_Single RU
5	EUT in Z axis + antenna 2_Full RU
6	EUT in Z axis + antenna 2_Single RU

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 2
3	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 3
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA431211 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	Lenovo	L440	N/A
B	Router	TP-LINK	Archer C54	N/A
C	BT Speaker	MARUS	MSK06C-RD	N/A
D	Earphone	e-Power	GT-02	N/A
E	Mouse	DELL	SM111-L	N/A
F	Test Fixture	MediaTek	MTK1849	N/A

For Radiated (below 1GHz):

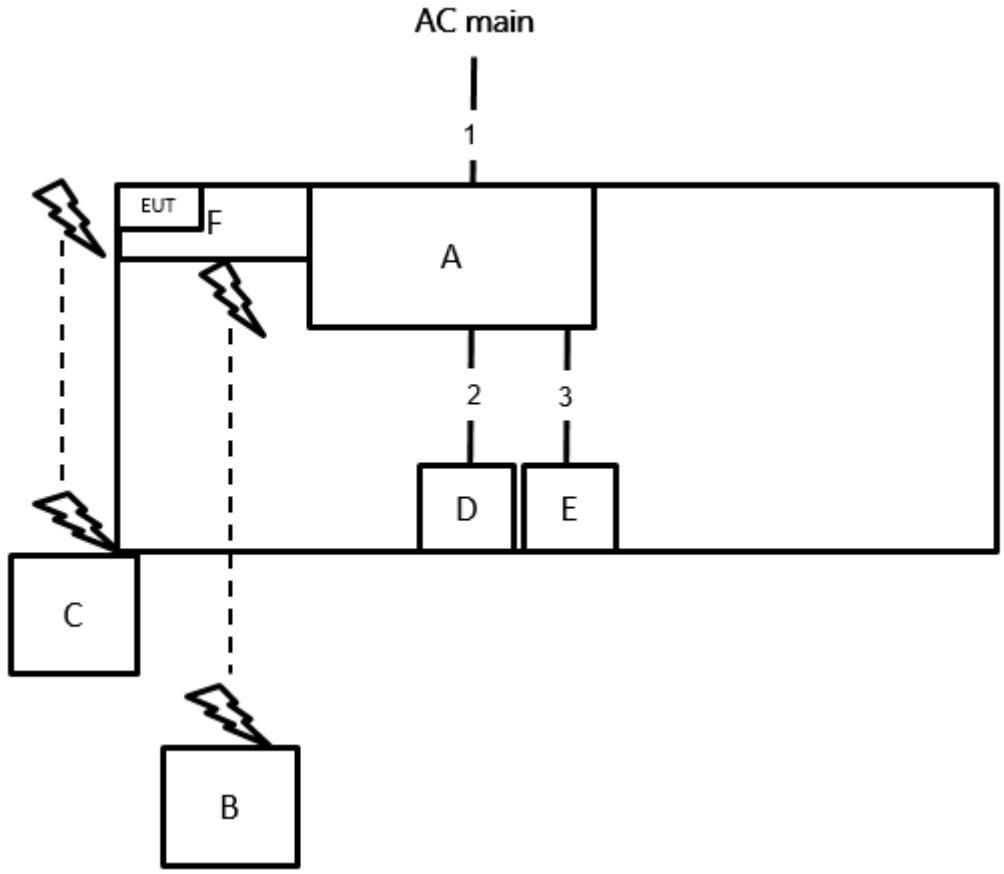
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A
C	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
D	BT Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
E	NB	DELL	E4300	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A

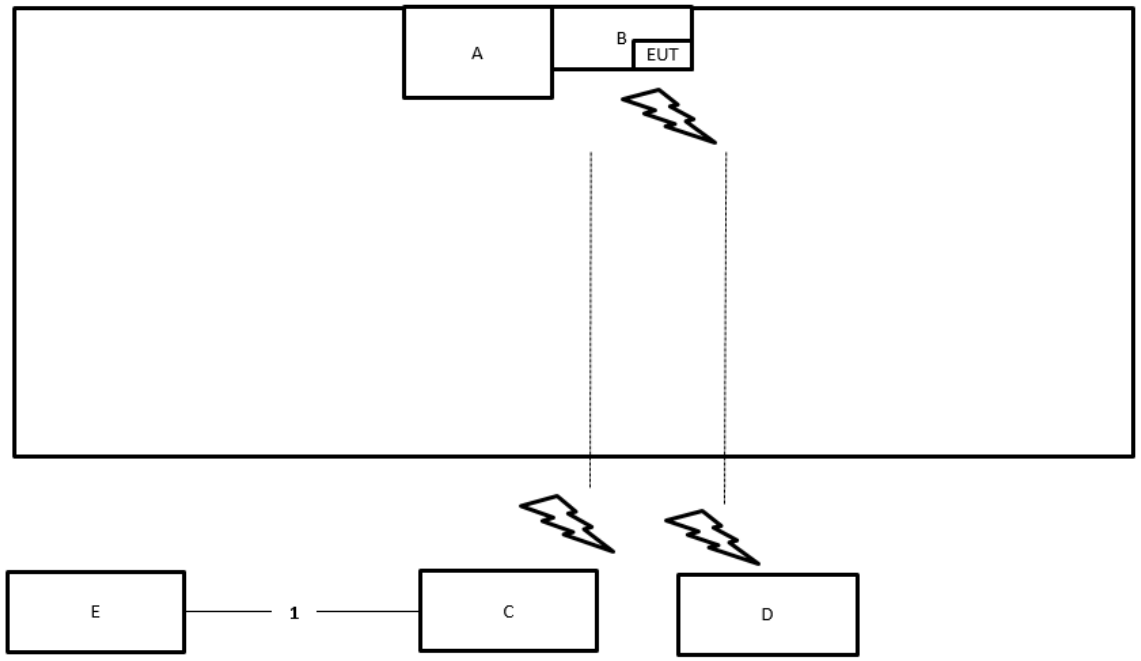
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



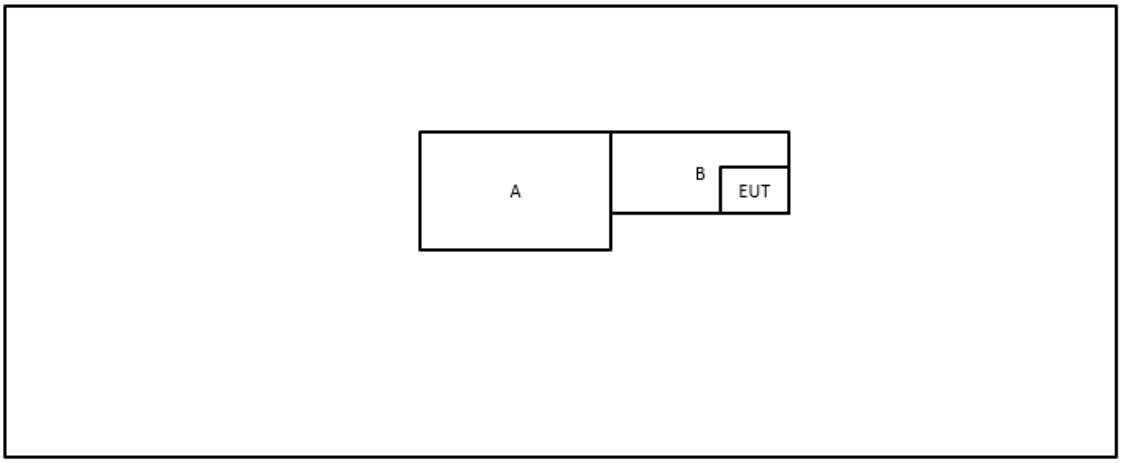
Item	Connection	Shielded	Length
1	Power cable	No	2.6m
2	Audio cable	No	1.5m
3	USB cable	Yes	1m

Test Setup Diagram - Radiated Test < 1GHz



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

Test Setup Diagram - Radiated Test > 1GHz



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

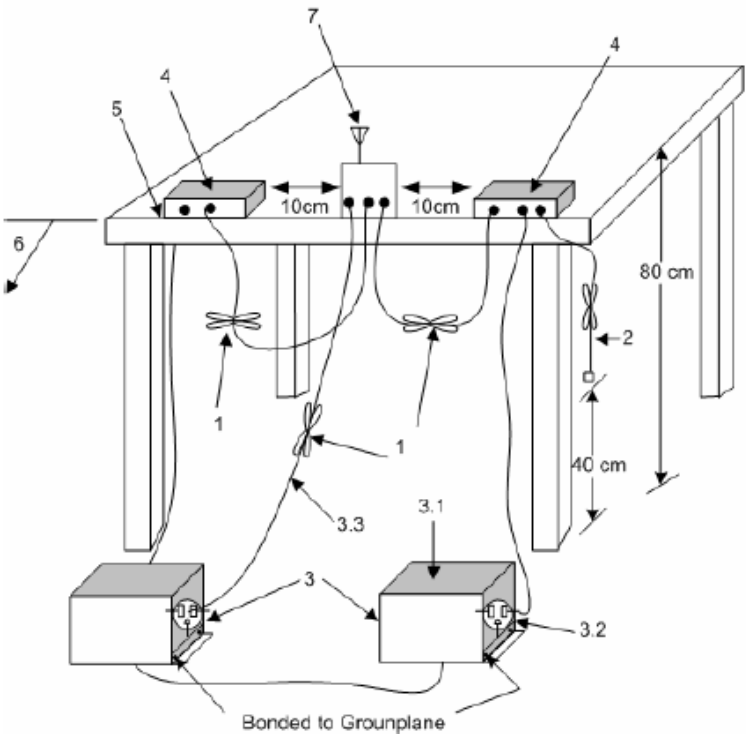
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.

3.2.2 Measuring Instruments

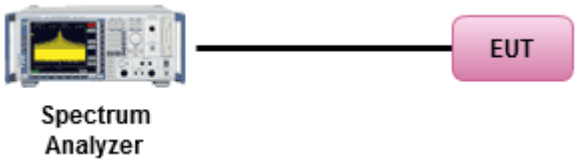
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as FCC KDB 789033 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.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum EIRP Output Power

3.3.1 Limit

Maximum EIRP Output Power Limit	
UNII Devices	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm

3.3.2 Measuring Instruments

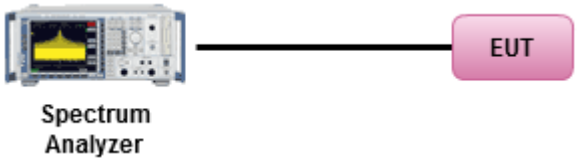
Refer a test equipment and calibration data table in this test report.

3.3.3 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.

3.3.4 Test Setup

For Straddle channel

Conducted Measurement (Spectrum Analyzer)


For Other tests

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum EIRP Output Power

Refer as Appendix C

3.4 EIRP Power Spectral Density

3.4.1 Limit

EIRP Power Spectral Density Limit	
UNII Devices	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz

3.4.2 Measuring Instruments

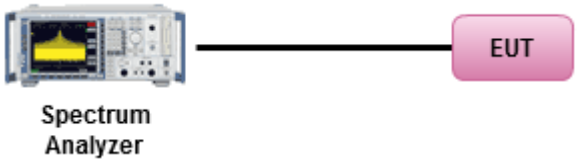
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
▪	Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:
	☐ Refer as FCC KDB 789033 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,

Test Method		
		☐ 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]) $EIRP_{total} = PPSD_{total} + DG$
☐ 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.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of EIRP Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
☒ UNII Devices 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

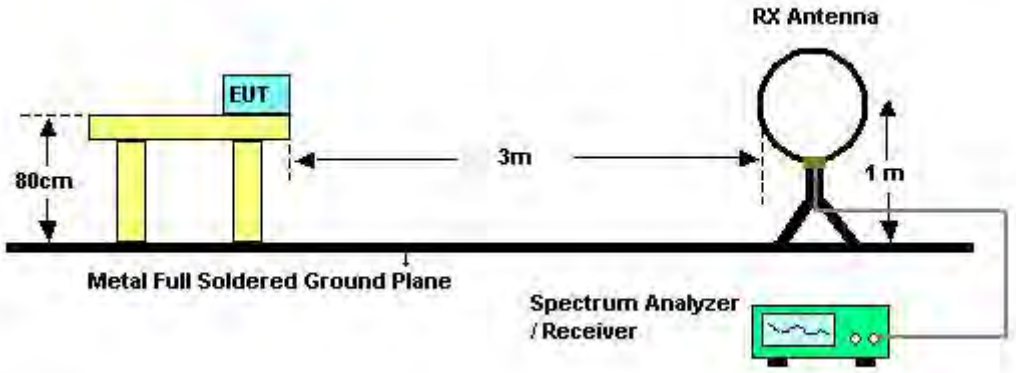
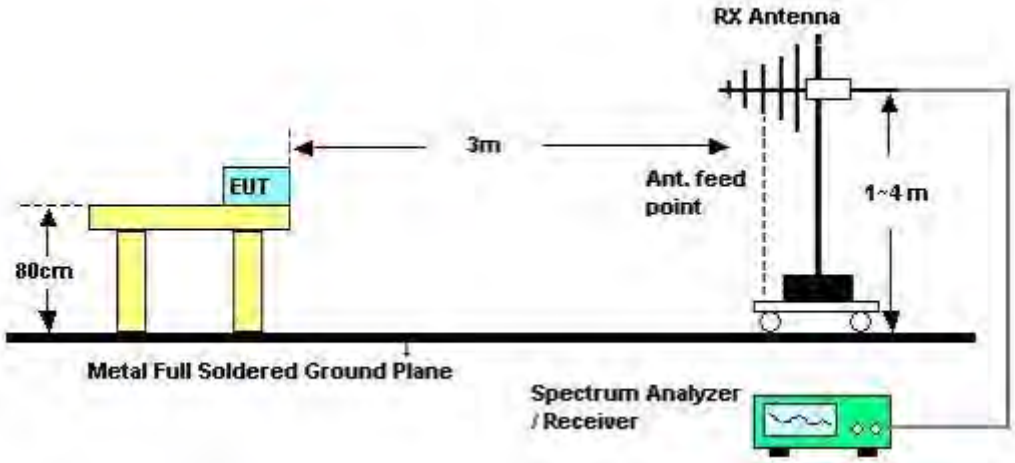
3.5.2 Measuring Instruments

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

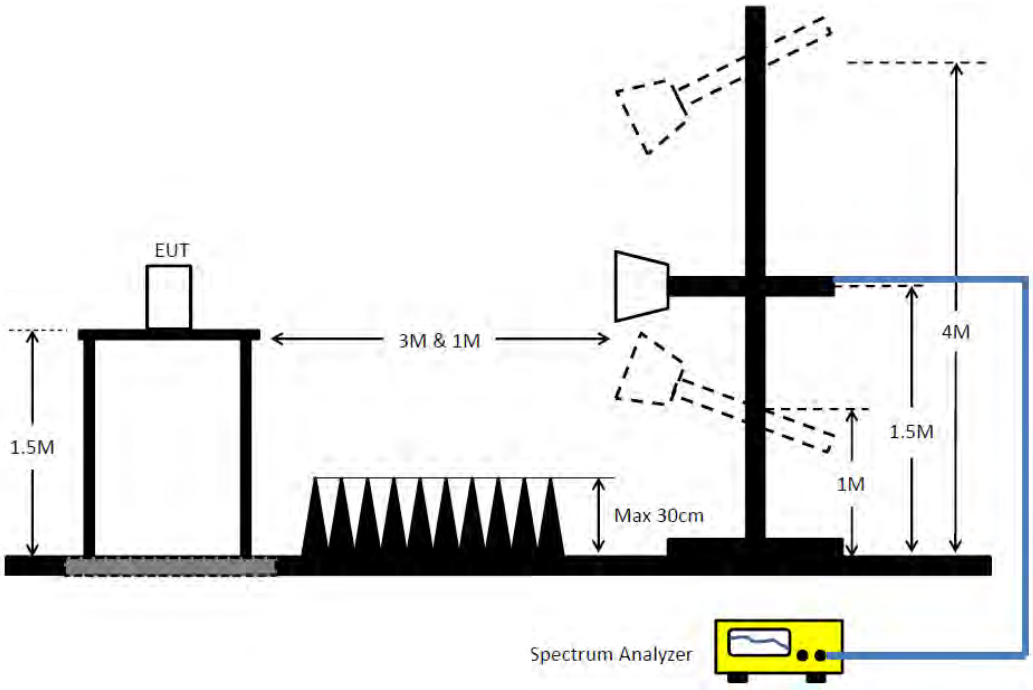
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 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.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 23, 2023	May 22, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630 SE	980287	1GHz – 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)

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 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	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	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)

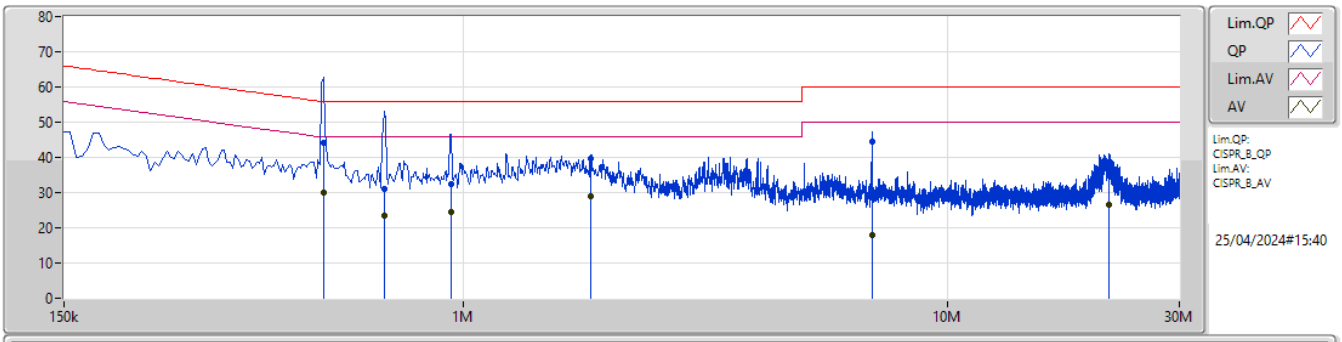
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

Summary

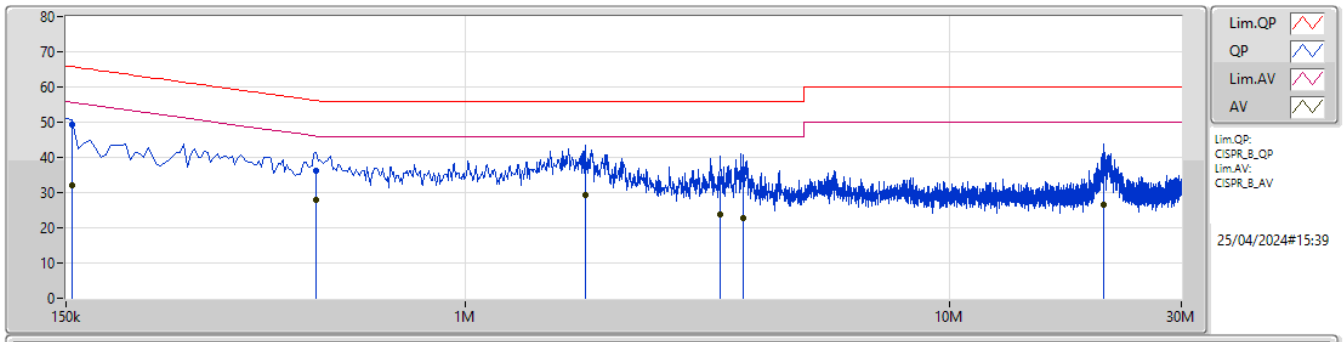
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	514.5k	44.14	56.00	-11.86	Line

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	514.5k	44.14	56.00	-11.86	9.98	Line	"Worst"	34.16	0.06	0.02	9.90
AV	514.5k	29.90	46.00	-16.10	9.98	Line	-	19.92	0.06	0.02	9.90
QP	685.5k	30.91	56.00	-25.09	9.97	Line	-	20.94	0.06	0.01	9.90
AV	685.5k	23.34	46.00	-22.66	9.97	Line	-	13.37	0.06	0.01	9.90
QP	942k	32.45	56.00	-23.55	9.99	Line	-	22.46	0.07	0.01	9.91
AV	942k	24.57	46.00	-21.43	9.99	Line	-	14.58	0.07	0.01	9.91
QP	1.833M	39.79	56.00	-16.21	10.05	Line	-	29.74	0.10	0.06	9.89
AV	1.833M	28.80	46.00	-17.20	10.05	Line	-	18.75	0.10	0.06	9.89
QP	6.959M	44.58	60.00	-15.42	10.26	Line	-	34.32	0.21	0.14	9.91
AV	6.959M	17.85	50.00	-32.15	10.26	Line	-	7.59	0.21	0.14	9.91
QP	21.435M	36.25	60.00	-23.75	10.67	Line	-	25.58	0.41	0.23	10.03
AV	21.435M	26.66	50.00	-23.34	10.67	Line	-	15.99	0.41	0.23	10.03

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	49.27	65.75	-16.48	9.94	Neutral	"Worst"	39.33	0.06	0.02	9.86
AV	154.5k	32.09	55.75	-23.66	9.94	Neutral	-	22.15	0.06	0.02	9.86
QP	492k	36.27	56.13	-19.86	9.97	Neutral	-	26.30	0.06	0.02	9.89
AV	492k	28.00	46.13	-18.13	9.97	Neutral	-	18.03	0.06	0.02	9.89
QP	1.766M	37.97	56.00	-18.03	10.04	Neutral	-	27.93	0.09	0.06	9.89
AV	1.766M	29.24	46.00	-16.76	10.04	Neutral	-	19.20	0.09	0.06	9.89
QP	3.354M	33.87	56.00	-22.13	10.13	Neutral	-	23.74	0.11	0.12	9.90
AV	3.354M	23.73	46.00	-22.27	10.13	Neutral	-	13.60	0.11	0.12	9.90
QP	3.741M	33.85	56.00	-22.15	10.15	Neutral	-	23.70	0.12	0.13	9.90
AV	3.741M	22.61	46.00	-23.39	10.15	Neutral	-	12.46	0.12	0.13	9.90
QP	20.778M	36.63	60.00	-23.37	10.66	Neutral	-	25.97	0.40	0.23	10.03
AV	20.778M	26.48	50.00	-23.52	10.66	Neutral	-	15.82	0.40	0.23	10.03

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)_2TX	16.335M	16.638M	16M6D1D	3.195M	4.68M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	18.905M	18M9D1D	4.44M	4.49M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	37.671M	37M7D1D	3.96M	25.303M
802.11ax HEW80_Nss1,(MCS0)_2TX	43.56M	43.645M	43M6D1D	42.48M	43.523M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	13.26M	13.742M	13M7D1D	13.23M	13.232M
802.11ax HEW20_Nss1,(MCS0)_2TX	14.535M	14.543M	14M5D1D	14.43M	14.491M
802.11ax HEW40_Nss1,(MCS0)_2TX	33.84M	36.668M	36M7D1D	33.24M	33.769M
802.11ax HEW80_Nss1,(MCS0)_2TX	34.02M	54.394M	54M4D1D	34.02M	45.26M

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

Result

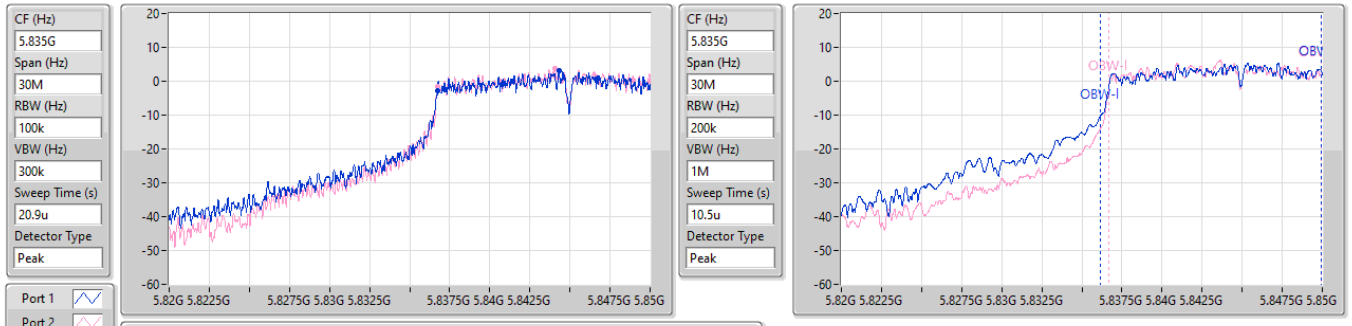
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	500k	13.26M	13.742M	13.23M	13.232M
5845MHz Straddle 5.85-5.895GHz	Pass	500k	3.195M	4.77M	3.195M	4.68M
5865MHz	Pass	500k	15.95M	16.625M	16.335M	16.518M
5885MHz	Pass	500k	16.335M	16.474M	16.335M	16.638M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	500k	14.43M	14.543M	14.535M	14.491M
5845MHz Straddle 5.85-5.895GHz	Pass	500k	4.44M	4.764M	4.53M	4.49M
5865MHz	Pass	500k	18.975M	18.878M	18.535M	18.905M
5885MHz	Pass	500k	18.975M	18.899M	19.03M	18.877M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz Straddle 5.725-5.85GHz	Pass	500k	33.24M	36.668M	33.84M	33.769M
5835MHz Straddle 5.85-5.895GHz	Pass	500k	3.96M	27.34M	4.02M	25.303M
5875MHz	Pass	500k	38.06M	37.671M	38.06M	37.522M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz Straddle 5.725-5.85GHz	Pass	500k	34.02M	54.394M	34.02M	45.26M
5855MHz Straddle 5.85-5.895GHz	Pass	500k	43.56M	43.523M	42.48M	43.645M

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

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

09/04/2024

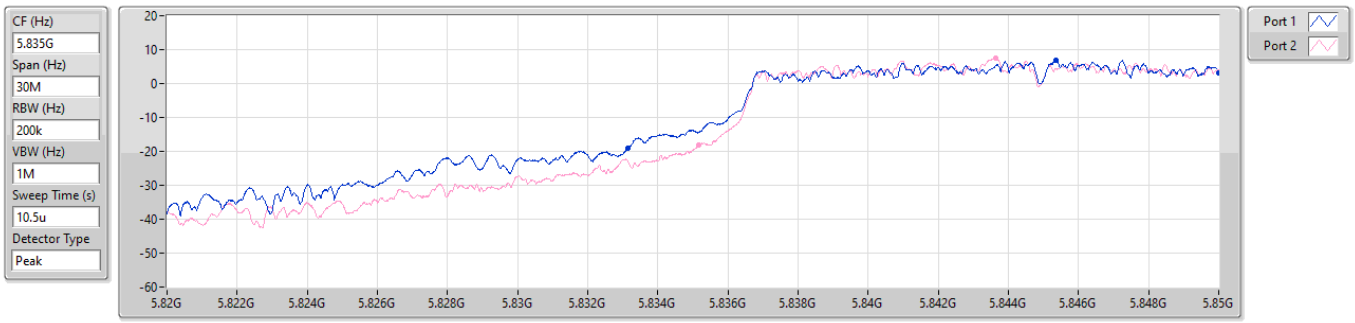


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.26M	5.83674G	5.85G	13.742M	5.836187G	5.849929G	500k	1
13.23M	5.83677G	5.85G	13.232M	5.836695G	5.849926G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

09/04/2024

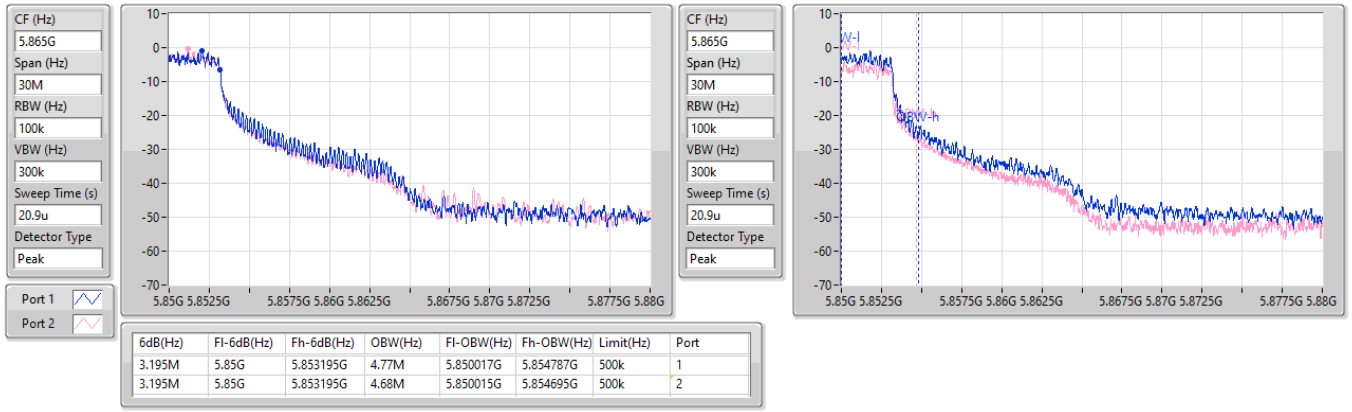


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
16.845M	5.833155G	5.85G	Inf	1
14.82M	5.83518G	5.85G	Inf	2

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

09/04/2024

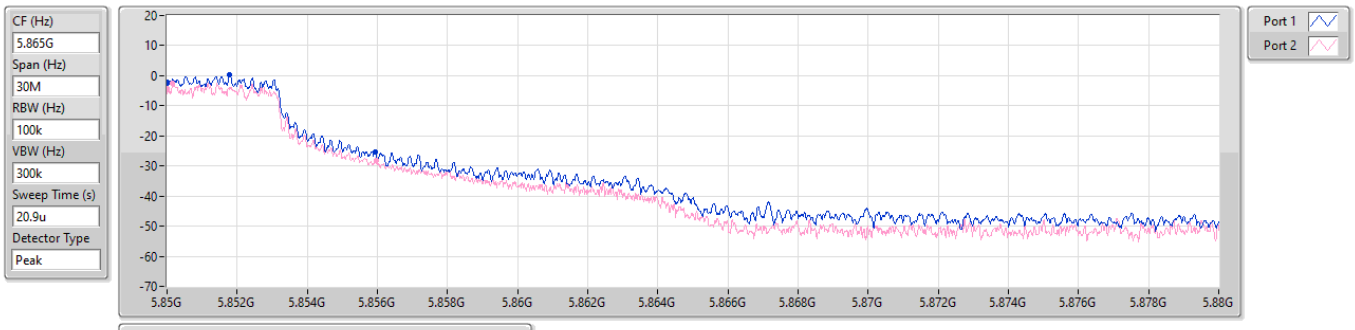


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.195M	5.85G	5.853195G	4.77M	5.850017G	5.854787G	500k	1
3.195M	5.85G	5.853195G	4.68M	5.850015G	5.854695G	500k	2

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

09/04/2024



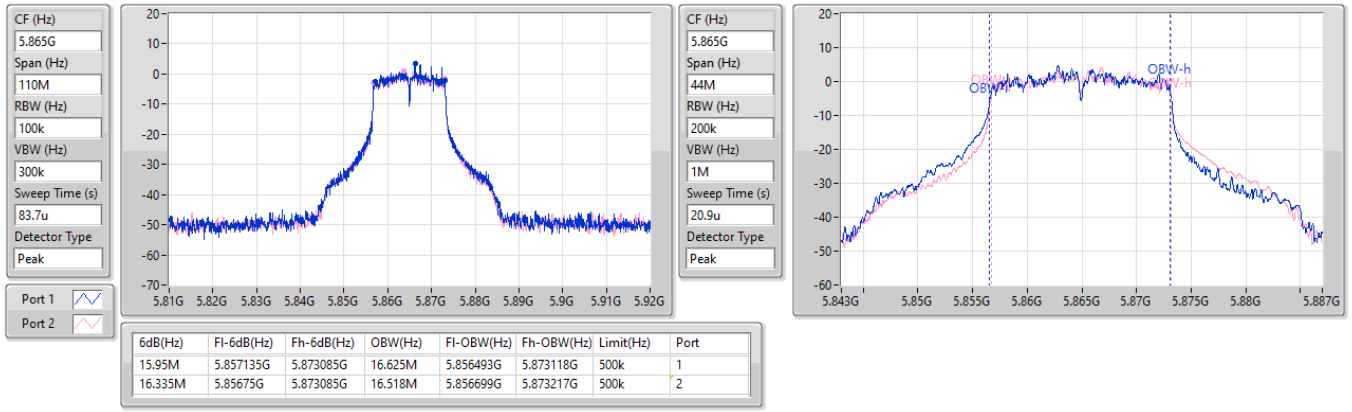
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.94M	5.85G	5.85594G	Inf	1
5.955M	5.85G	5.855955G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5865MHz

09/04/2024



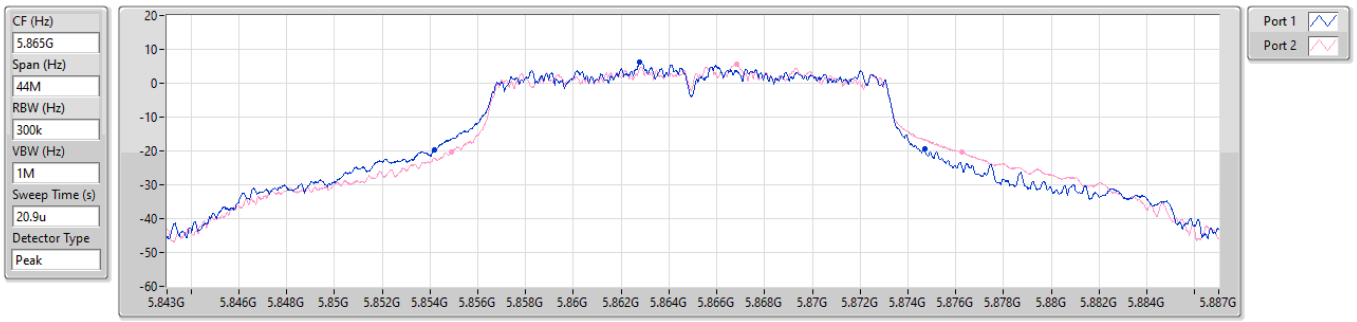
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.95M	5.857135G	5.873085G	16.625M	5.856493G	5.873118G	500k	1
16.335M	5.85675G	5.873085G	16.518M	5.856699G	5.873217G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5865MHz

09/04/2024

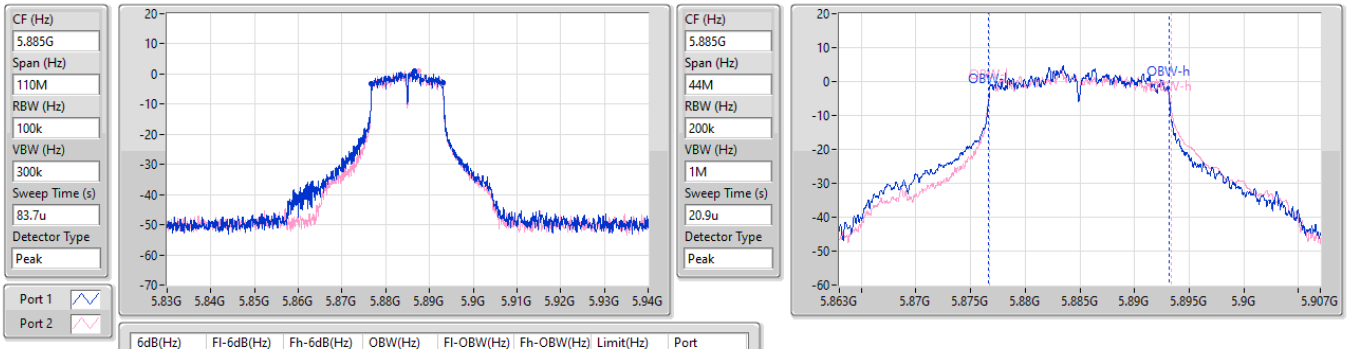


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.526M	5.854176G	5.874702G	Inf	1
21.34M	5.854902G	5.876242G	Inf	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

09/04/2024

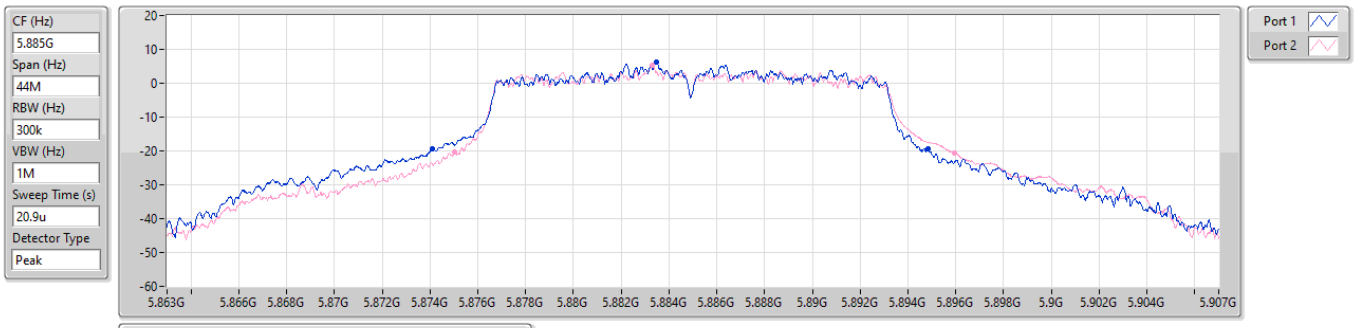


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.87675G	5.893085G	16.474M	5.876658G	5.893132G	500k	1
16.335M	5.87675G	5.893085G	16.638M	5.876688G	5.893326G	500k	2

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5885MHz

09/04/2024

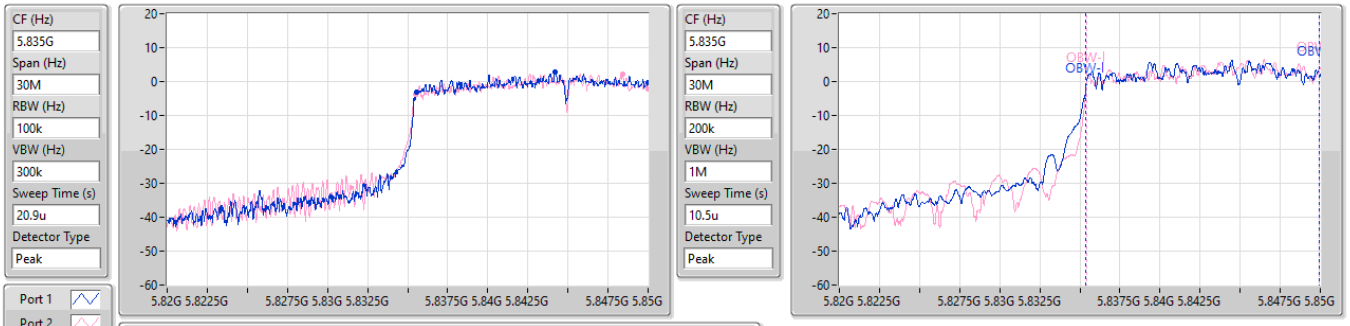


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.746M	5.874088G	5.894834G	Inf	1
20.9M	5.875034G	5.895934G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

09/04/2024

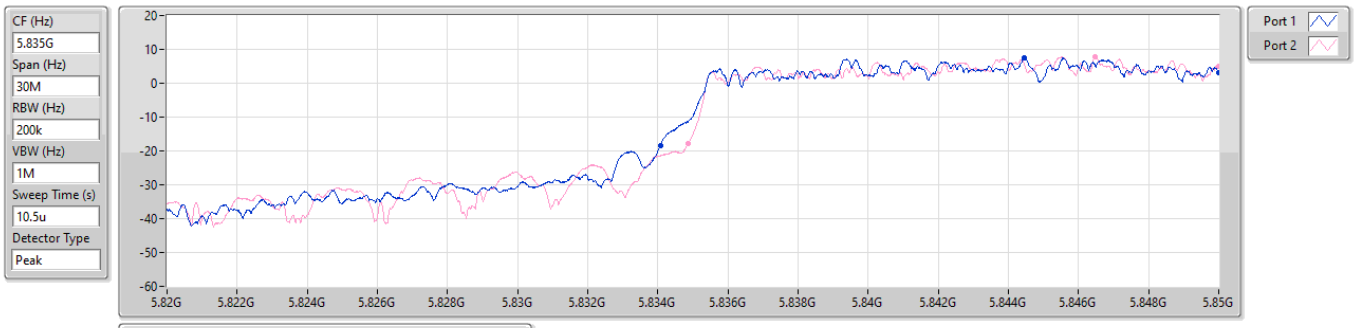


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.43M	5.83557G	5.85G	14.543M	5.835376G	5.849918G	500k	1
14.535M	5.835465G	5.85G	14.491M	5.835452G	5.849944G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

09/04/2024

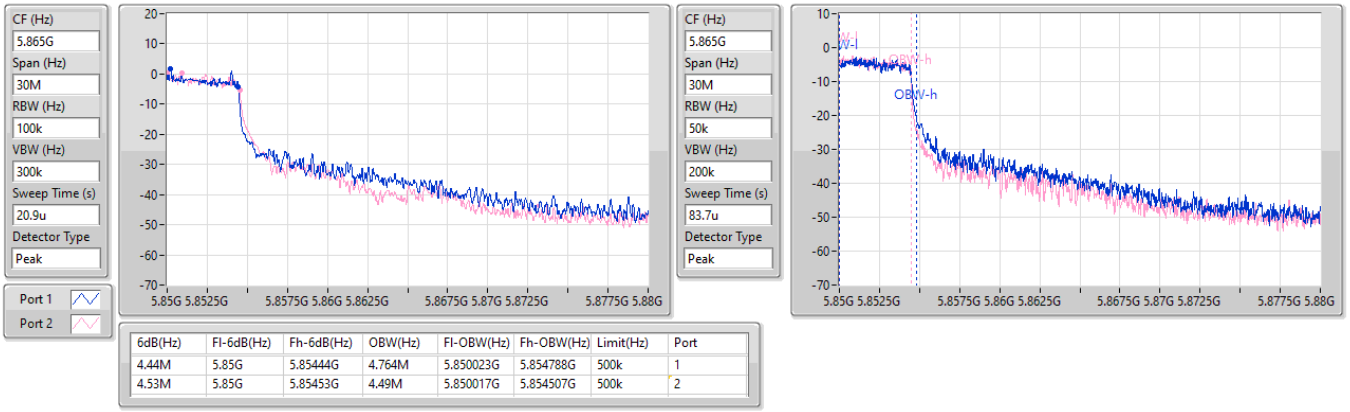


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
15.93M	5.83407G	5.85G	Inf	1
15.15M	5.83485G	5.85G	Inf	2

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

09/04/2024

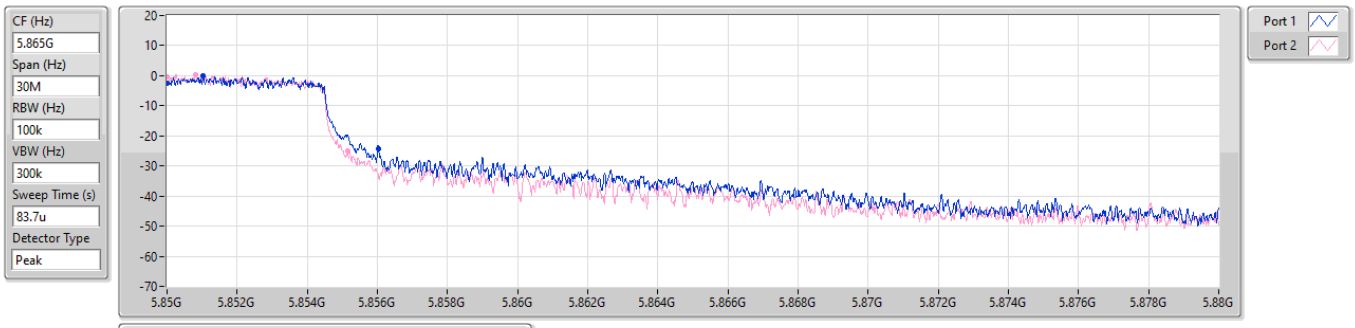


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.44M	5.85G	5.85444G	4.764M	5.850023G	5.854788G	500k	1
4.53M	5.85G	5.85453G	4.49M	5.850017G	5.854507G	500k	2

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

09/04/2024

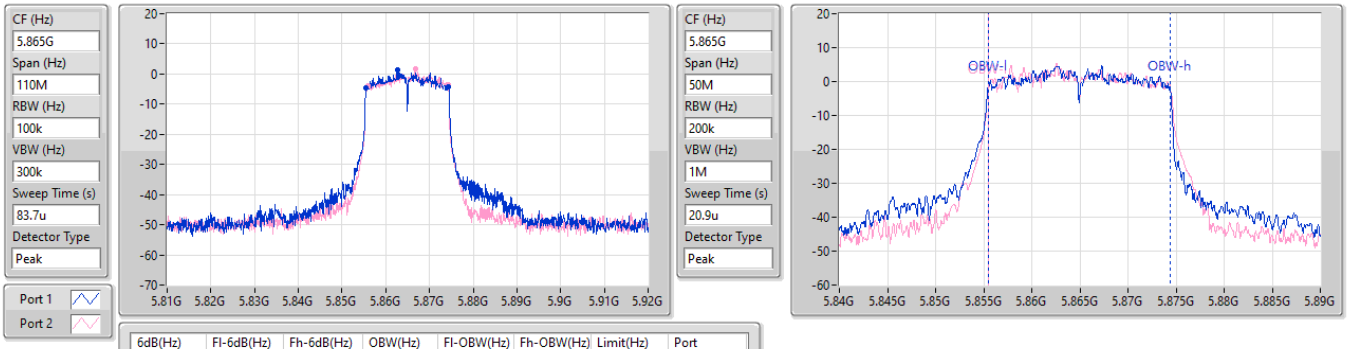


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.045M	5.85G	5.856045G	Inf	1
5.145M	5.85G	5.855145G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5865MHz

09/04/2024

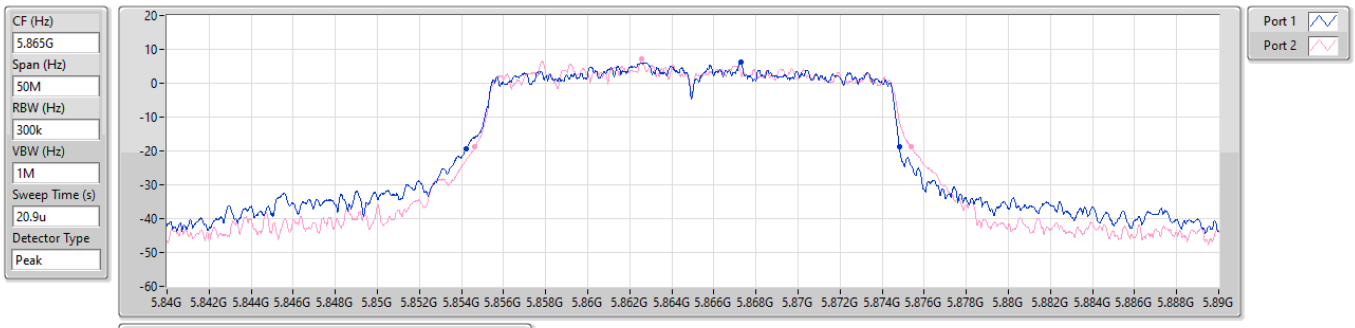


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.85543G	5.874405G	18.878M	5.855463G	5.874341G	500k	1
18.535M	5.85587G	5.874405G	18.905M	5.855516G	5.874421G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5865MHz

09/04/2024

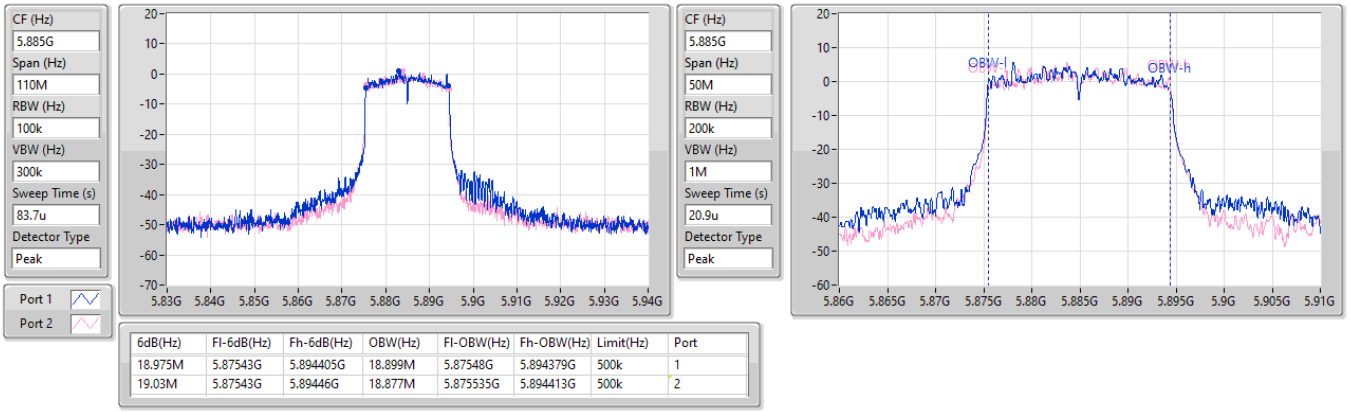


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.575M	5.854225G	5.8748G	Inf	1
20.775M	5.854625G	5.8754G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5885MHz

09/04/2024

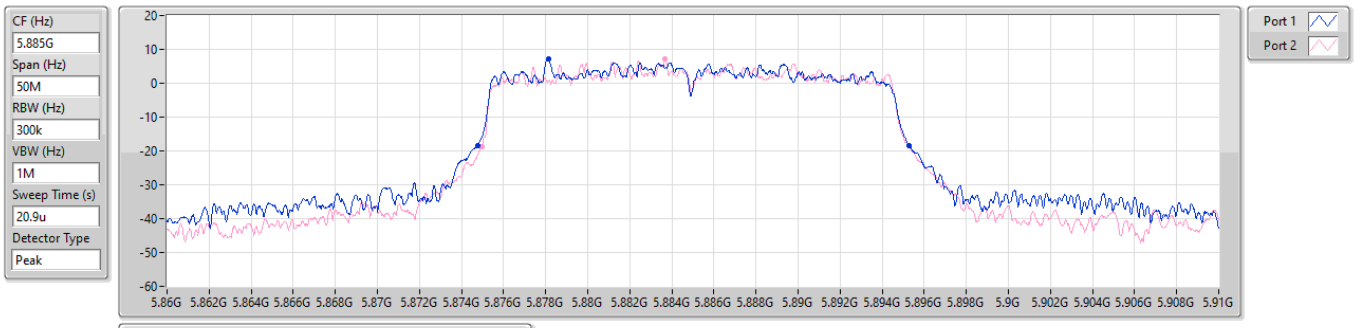


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.87543G	5.894405G	18.899M	5.87548G	5.894379G	500k	1
19.03M	5.87543G	5.89446G	18.877M	5.875535G	5.894413G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5885MHz

09/04/2024

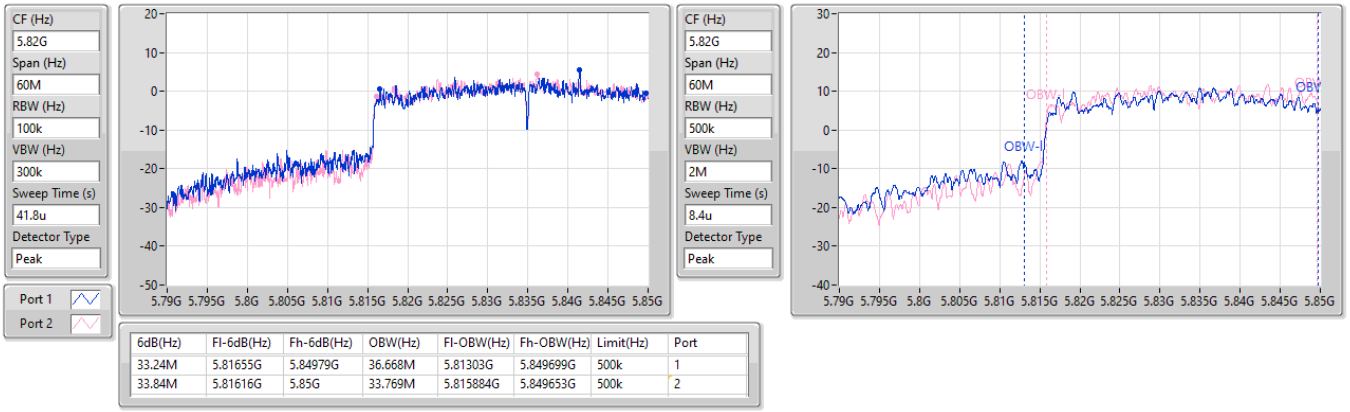


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.55M	5.87475G	5.8953G	Inf	1
20.325M	5.87495G	5.895275G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5835MHz Straddle 5.725-5.85GHz

09/04/2024

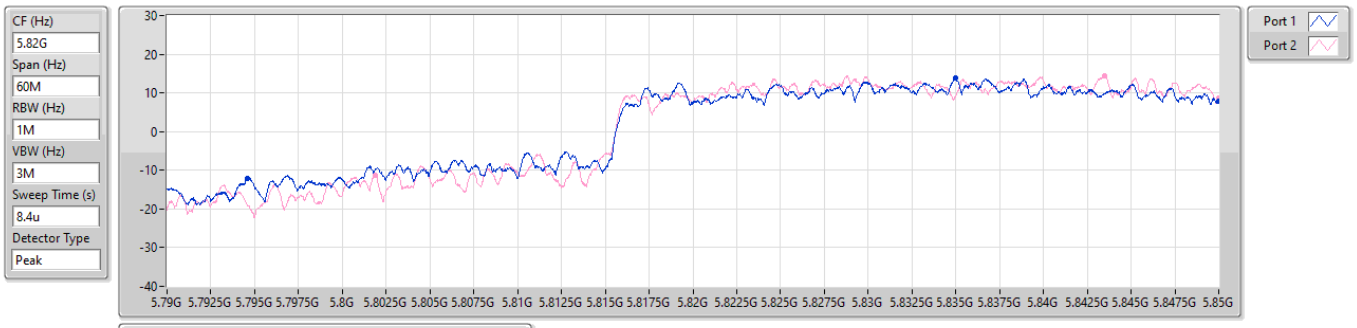


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.24M	5.81655G	5.84979G	36.668M	5.81303G	5.849699G	500k	1
33.84M	5.81616G	5.85G	33.769M	5.815884G	5.849653G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5835MHz Straddle 5.725-5.85GHz

09/04/2024

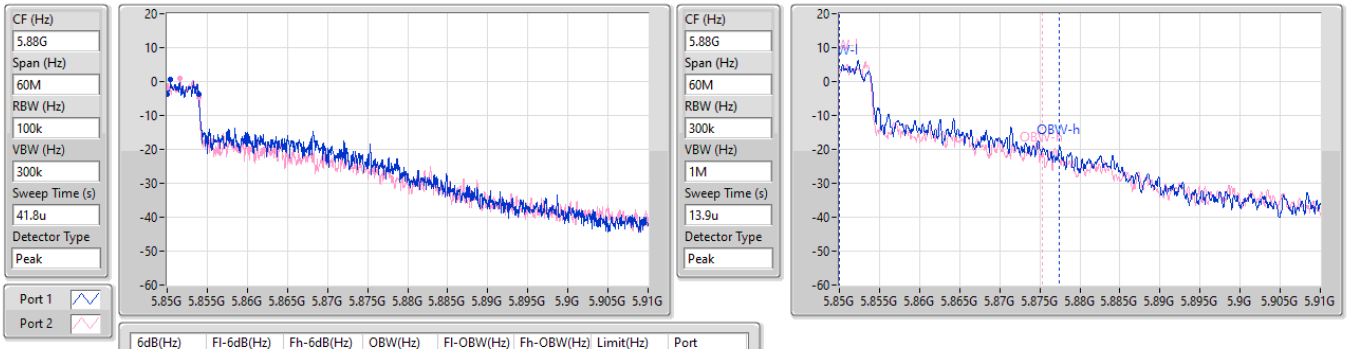


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
55.41M	5.79459G	5.85G	Inf	1
48.15M	5.80185G	5.85G	Inf	2

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5835MHz Straddle 5.85-5.895GHz

09/04/2024

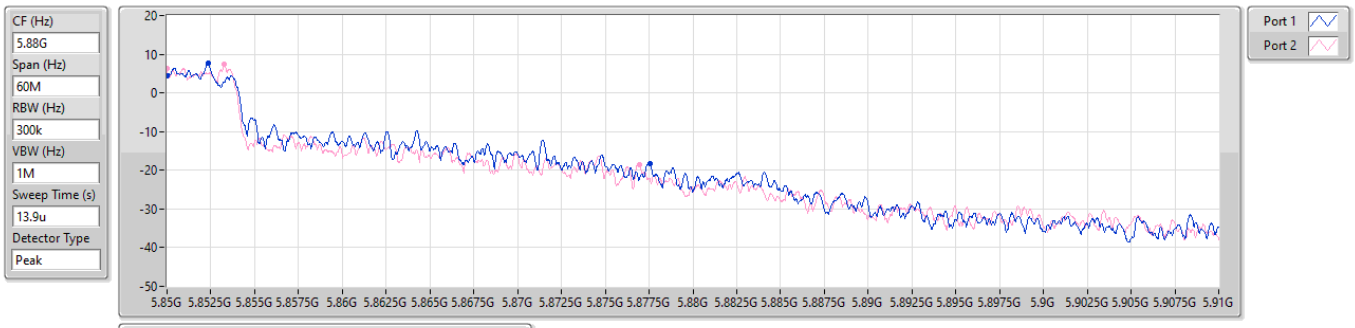


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.85G	5.85396G	27.34M	5.850024G	5.877363G	500k	1
4.02M	5.85G	5.85402G	25.303M	5.850016G	5.875319G	500k	2

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5835MHz Straddle 5.85-5.895GHz

09/04/2024

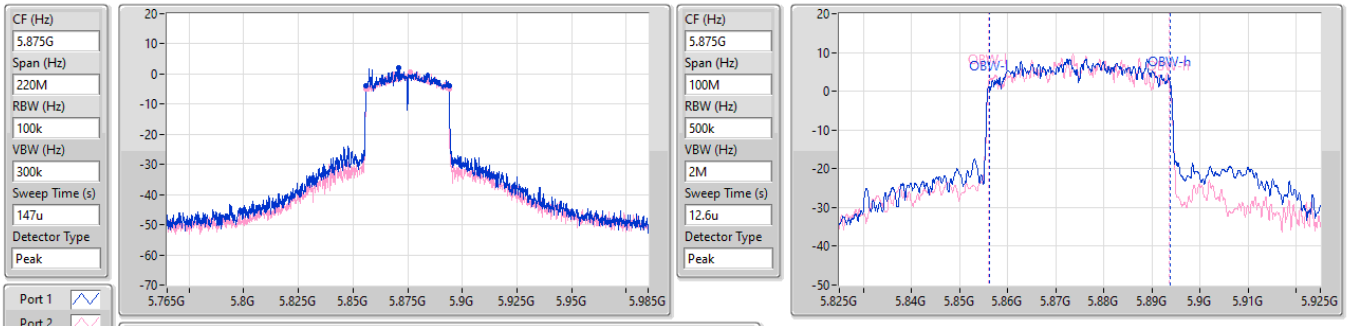


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
27.54M	5.85G	5.87754G	Inf	1
26.94M	5.85G	5.87694G	Inf	2

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5875MHz

09/04/2024

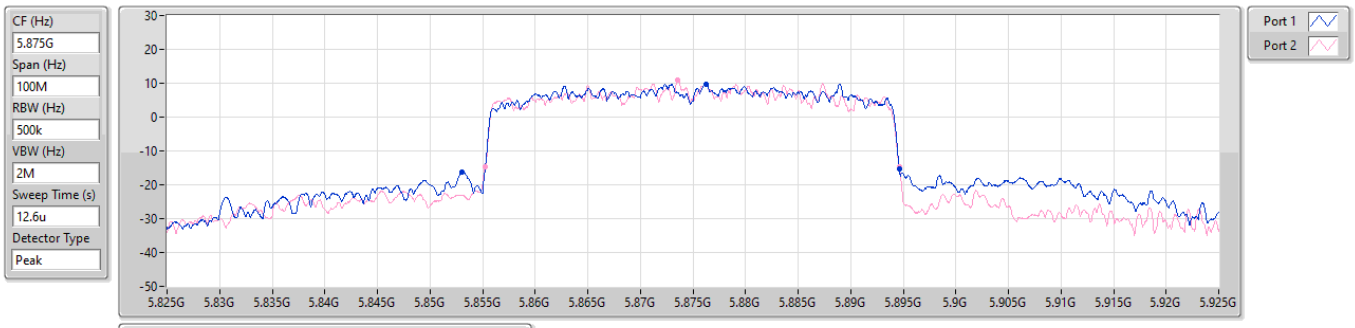


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.85597G	5.89403G	37.671M	5.856133G	5.893804G	500k	1
38.06M	5.85586G	5.89392G	37.522M	5.856092G	5.893614G	500k	2

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5875MHz

09/04/2024

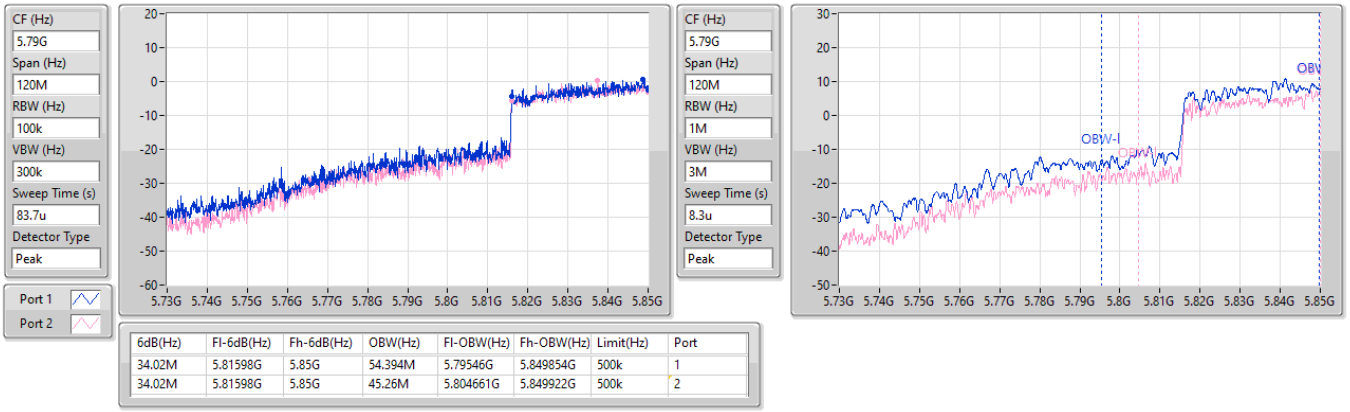


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
41.55M	5.85305G	5.8946G	Inf	1
39.3M	5.8553G	5.8946G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5855MHz Straddle 5.725-5.85GHz

09/04/2024

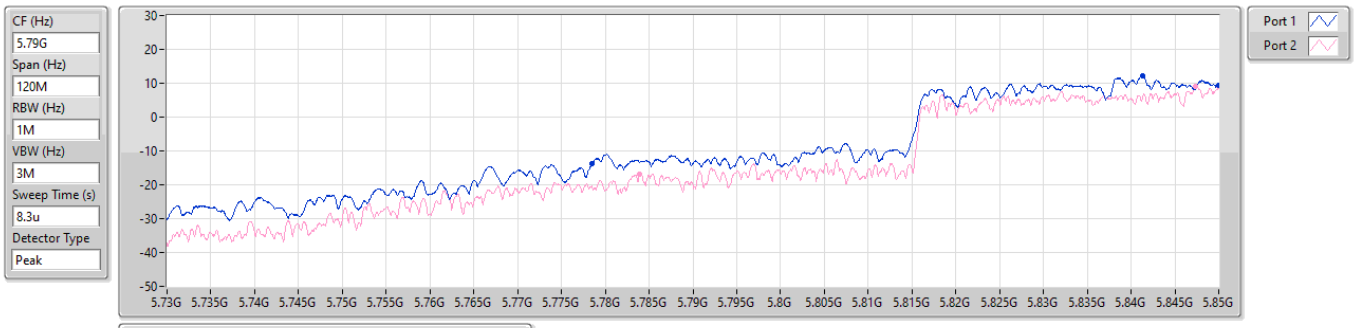


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.02M	5.81598G	5.85G	54.394M	5.79546G	5.849854G	500k	1
34.02M	5.81598G	5.85G	45.26M	5.804661G	5.849922G	500k	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5855MHz Straddle 5.725-5.85GHz

09/04/2024

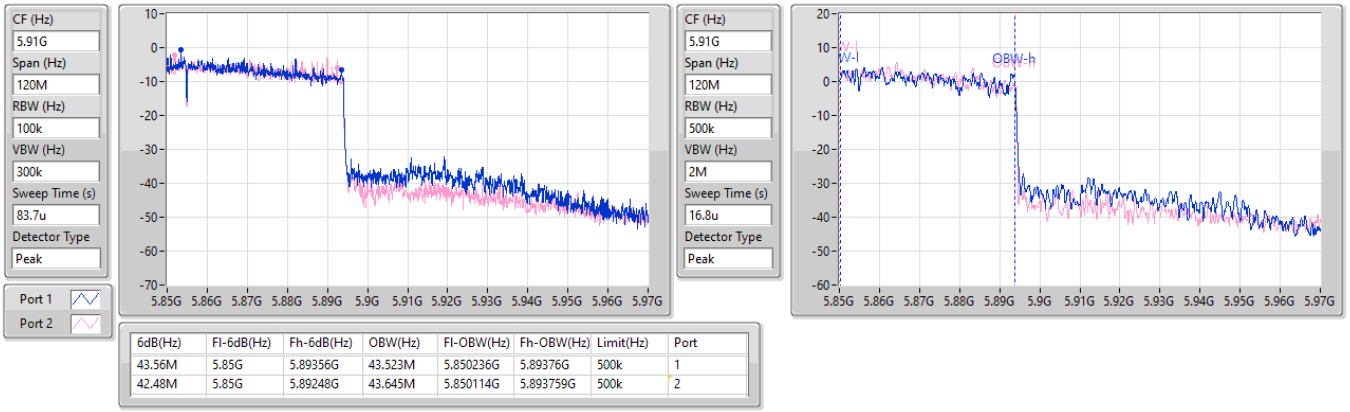


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
71.46M	5.77854G	5.85G	Inf	1
66.06M	5.78394G	5.85G	Inf	2

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5855MHz Straddle 5.85-5.895GHz

09/04/2024

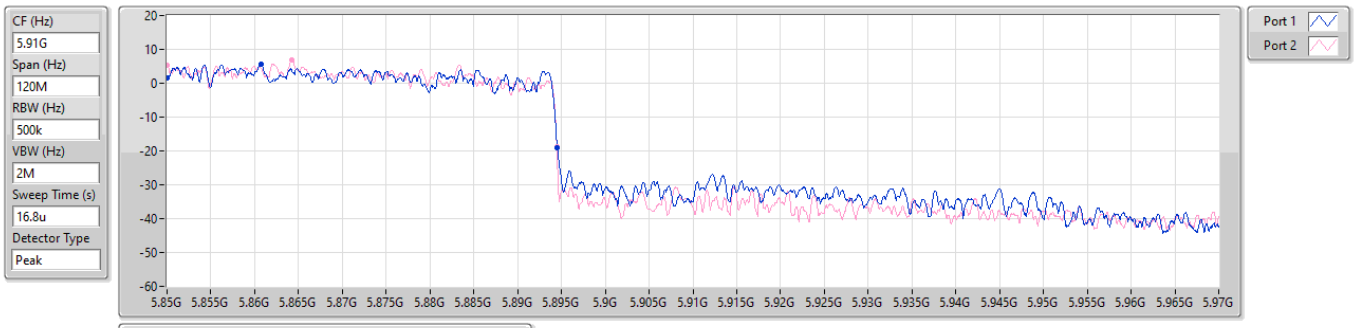


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	5.85G	5.89356G	43.523M	5.850236G	5.89376G	500k	1
42.48M	5.85G	5.89248G	43.645M	5.850114G	5.893759G	500k	2

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5855MHz Straddle 5.85-5.895GHz

09/04/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.52M	5.85G	5.89452G	Inf	1
44.46M	5.85G	5.89446G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.078M	18.457M	18M5D1D	2.063M	18.017M

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

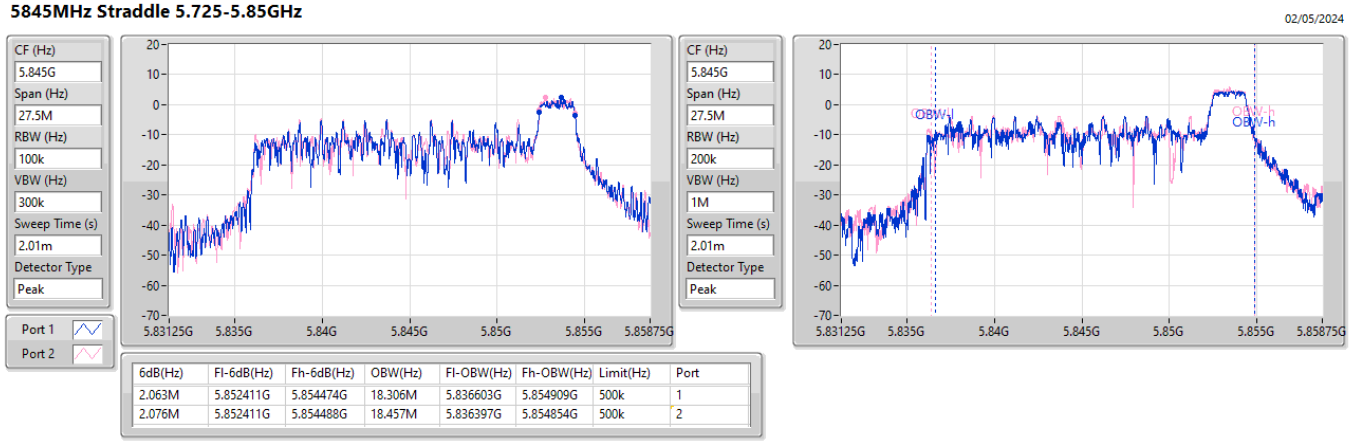
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	500k	2.063M	18.306M	2.076M	18.457M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	500k	17.05M	18.265M	17.078M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	500k	16.459M	18.223M	15.895M	18.017M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	500k	2.09M	18.416M	2.035M	18.416M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	500k	15.785M	18.251M	16.94M	18.031M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	500k	17.05M	17.866M	15.84M	18.251M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5865MHz	Pass	500k	2.09M	18.541M	2.035M	18.466M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5865MHz	Pass	500k	17.05M	18.191M	14.465M	17.491M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5865MHz	Pass	500k	17.16M	18.041M	17.05M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
5885MHz	Pass	500k	2.035M	18.416M	2.035M	17.766M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
5885MHz	Pass	500k	17.05M	18.341M	13.255M	18.116M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
5885MHz	Pass	500k	17.16M	18.266M	17.16M	18.216M

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

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

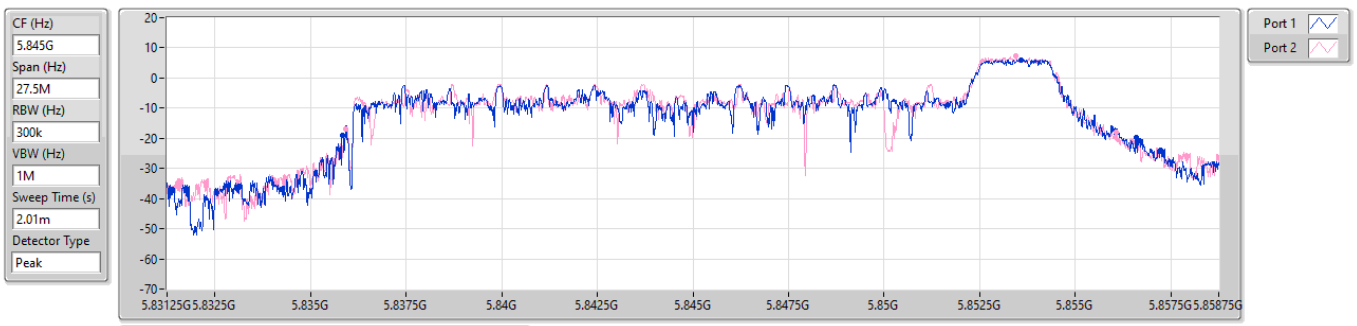
5845MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.063M	5.852411G	5.854474G	18.306M	5.836603G	5.854909G	500k	1
2.076M	5.852411G	5.854488G	18.457M	5.836397G	5.854854G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

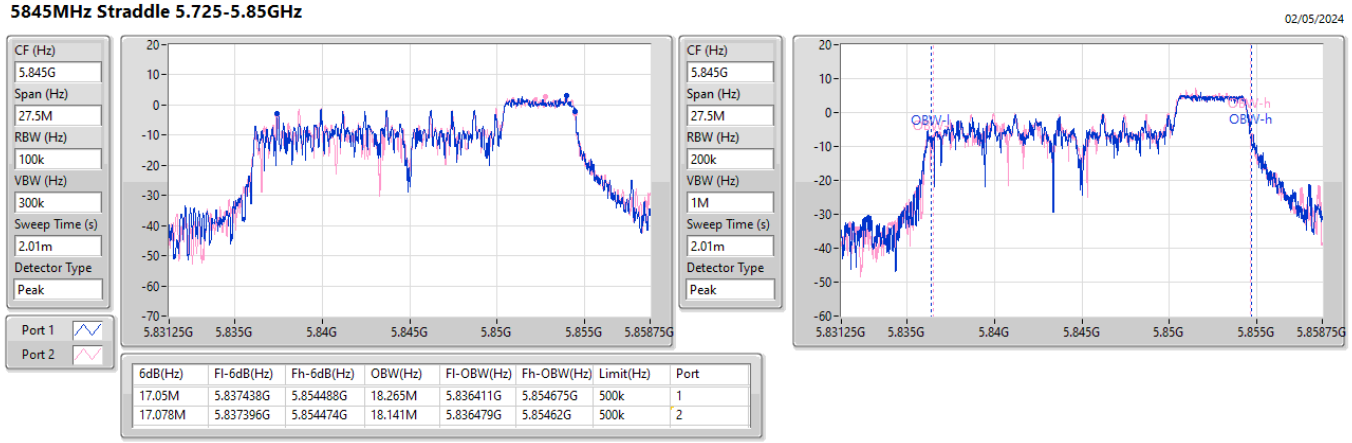
5845MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.763M	5.835829G	5.856591G	Inf	1
20.171M	5.835911G	5.856083G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

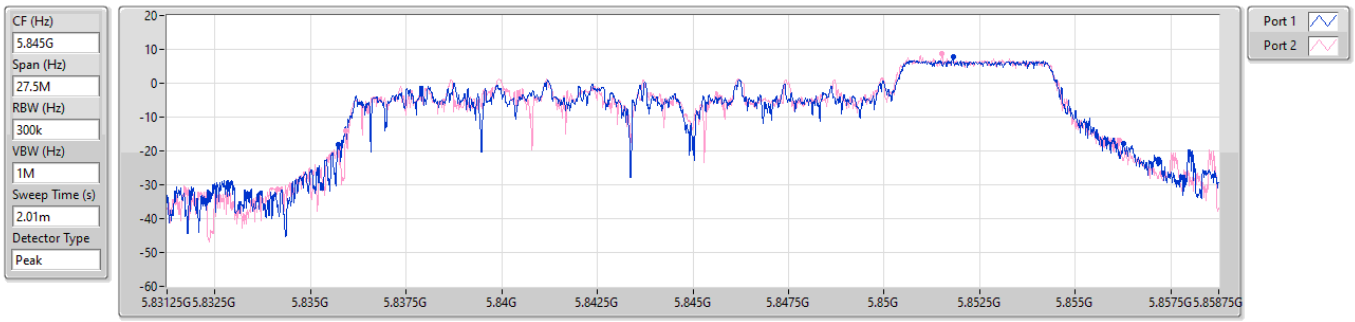
5845MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	5.837438G	5.854488G	18.265M	5.836411G	5.854675G	500k	1
17.078M	5.837396G	5.854474G	18.141M	5.836479G	5.85462G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

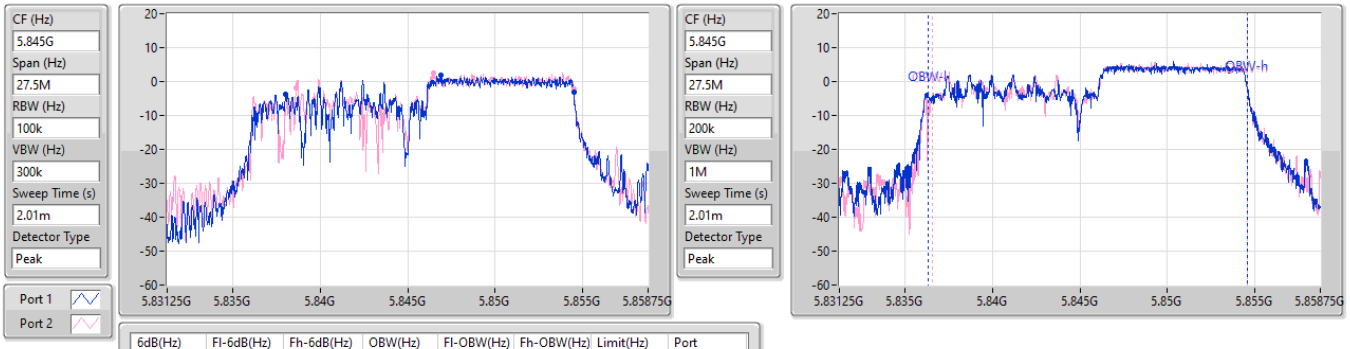


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.543M	5.835733G	5.856275G	Inf	1
20.254M	5.835911G	5.856165G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

02/05/2024

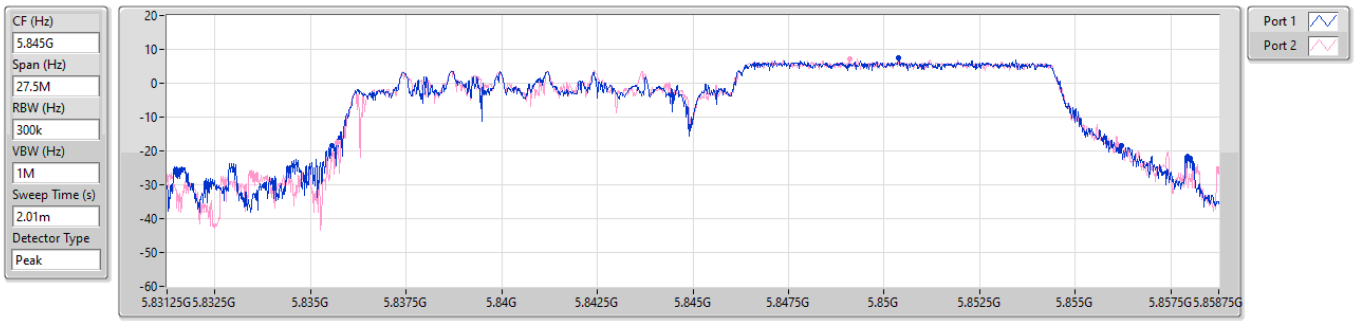


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.459M	5.838043G	5.854501G	18.223M	5.836356G	5.854579G	500k	1
15.895M	5.83862G	5.854515G	18.017M	5.836548G	5.854565G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5845MHz Straddle 5.725-5.85GHz

02/05/2024

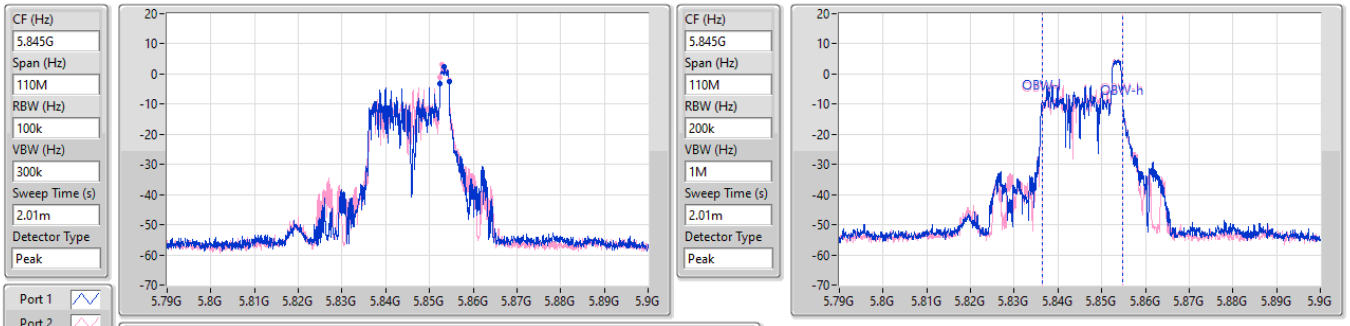


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.653M	5.835554G	5.856206G	Inf	1
20.405M	5.835705G	5.85611G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

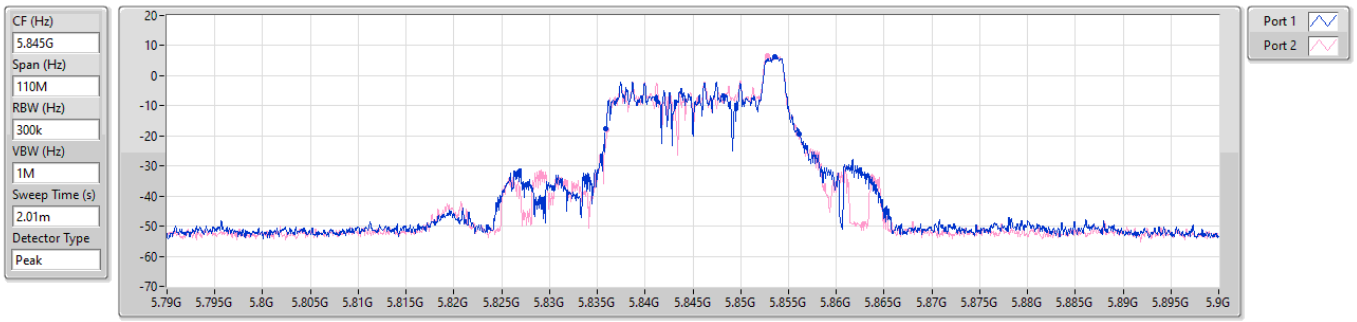


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.09M	5.85237G	5.85446G	18.416M	5.836479G	5.854895G	500k	1
2.035M	5.852425G	5.85446G	18.416M	5.836424G	5.85484G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

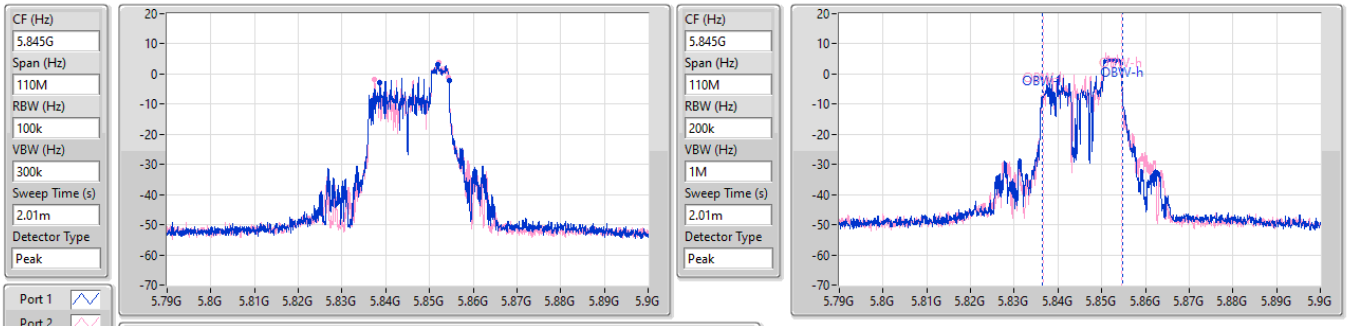


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.295M	5.83587G	5.856165G	Inf	1
20.075M	5.83598G	5.856055G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

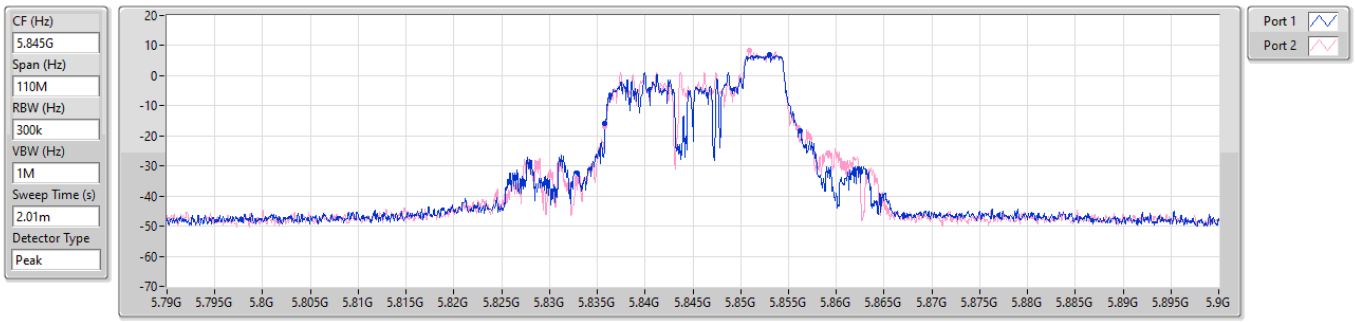


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.785M	5.838675G	5.85446G	18.251M	5.836479G	5.85473G	500k	1
16.94M	5.837465G	5.854405G	18.031M	5.836589G	5.85462G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

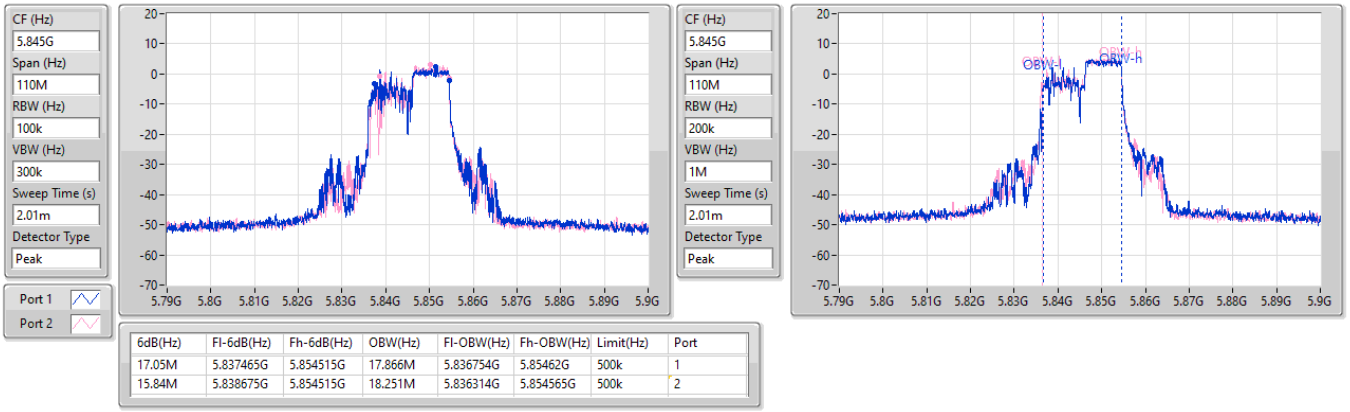


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.46M	5.835815G	5.856275G	Inf	1
20.24M	5.835815G	5.856055G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

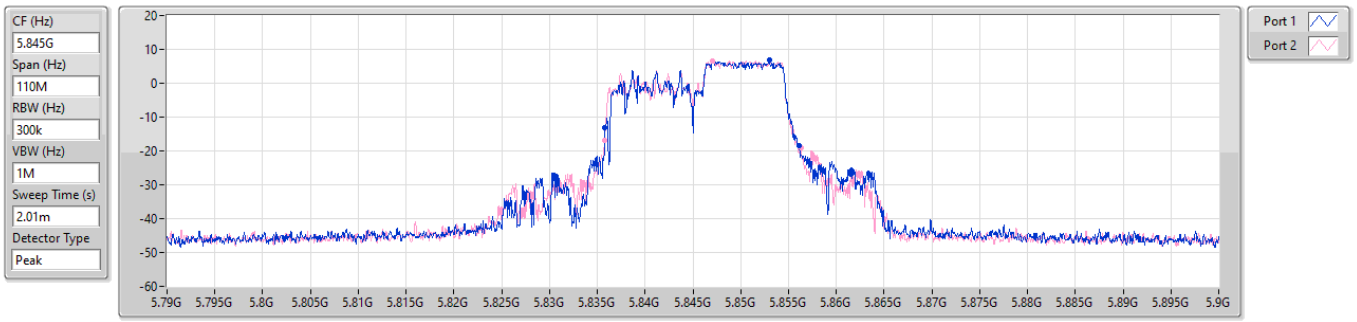


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	5.837465G	5.854515G	17.866M	5.836754G	5.85462G	500k	1
15.84M	5.838675G	5.854515G	18.251M	5.836314G	5.854565G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5845MHz Straddle 5.85-5.895GHz

02/05/2024

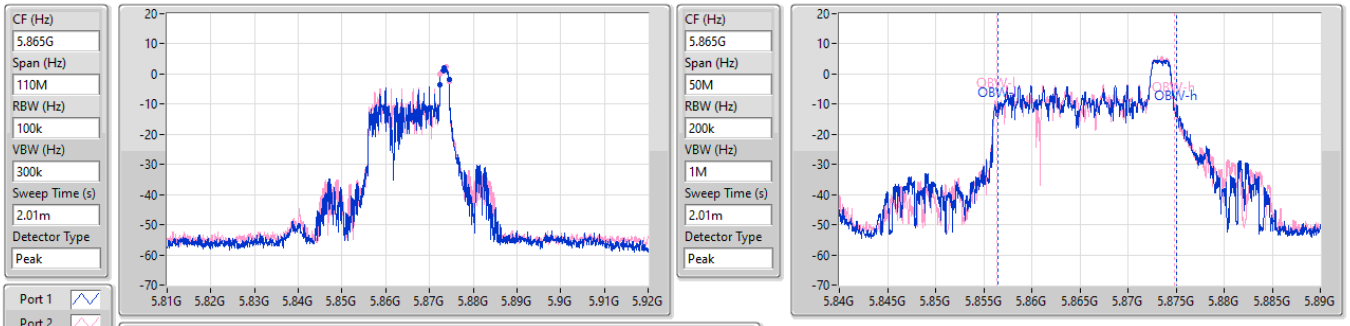


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.35M	5.835815G	5.856165G	Inf	1
20.57M	5.83576G	5.85633G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5865MHz

02/05/2024

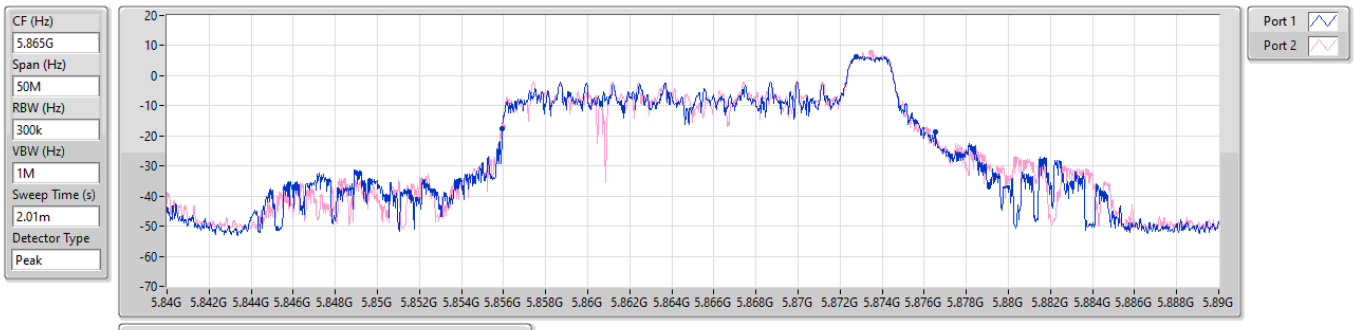


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.09M	5.87237G	5.87446G	18.541M	5.856504G	5.875045G	500k	1
2.035M	5.872425G	5.87446G	18.466M	5.856404G	5.87487G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5865MHz

02/05/2024

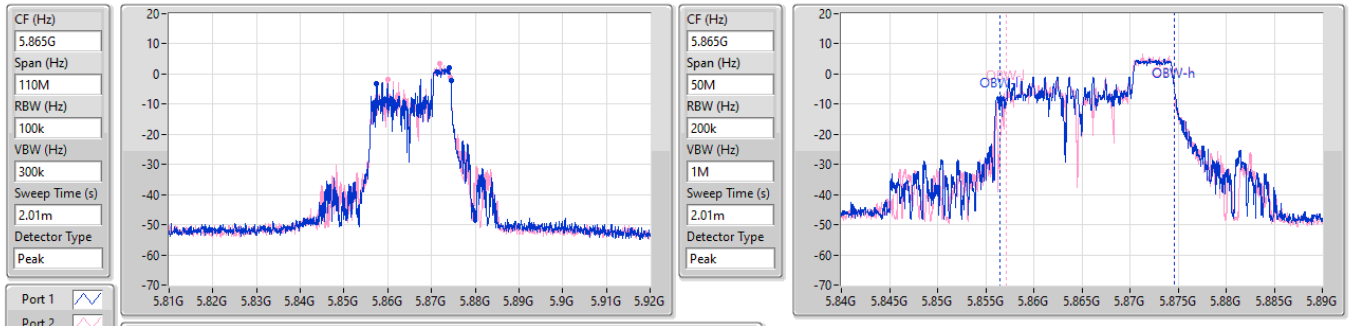


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.575M	5.85595G	5.876525G	Inf	1
20.2M	5.855975G	5.876175G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5865MHz

02/05/2024

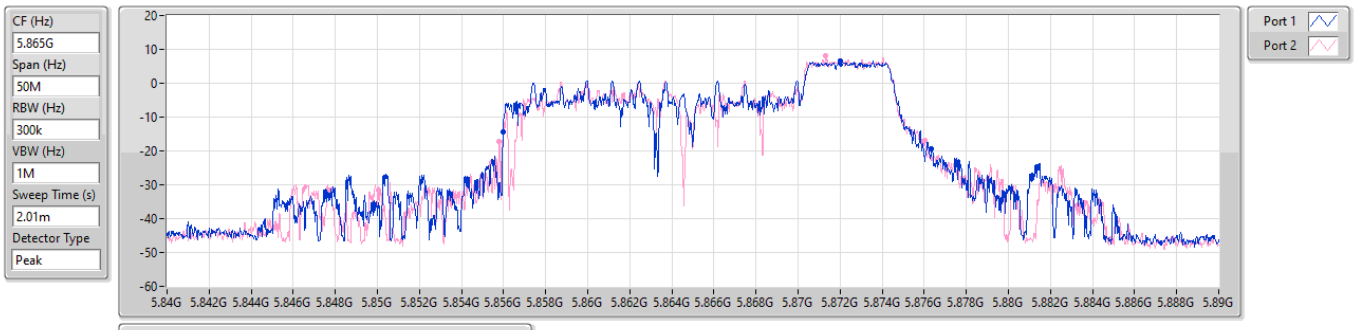


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	5.85741G	5.87446G	18.191M	5.856479G	5.87467G	500k	1
14.465M	5.85994G	5.874405G	17.491M	5.857129G	5.87462G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5865MHz

02/05/2024

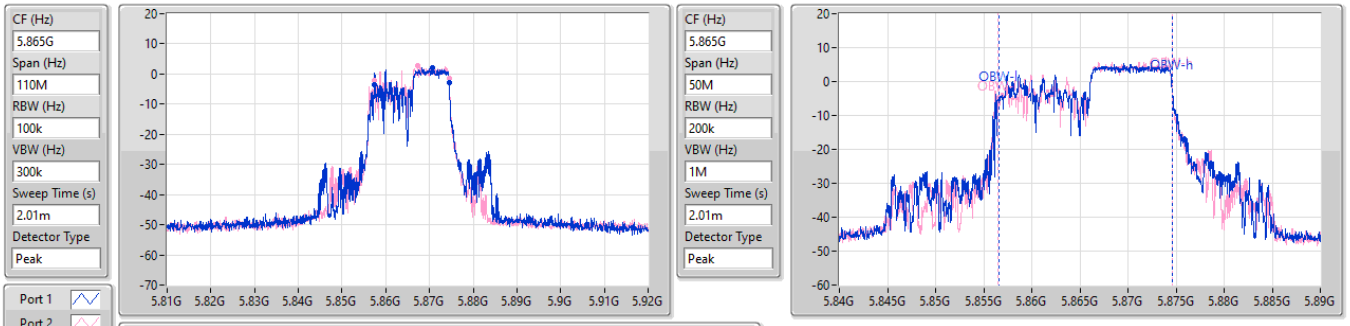


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.375M	5.855975G	5.87635G	Inf	1
20.25M	5.8558G	5.87605G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5865MHz

02/05/2024

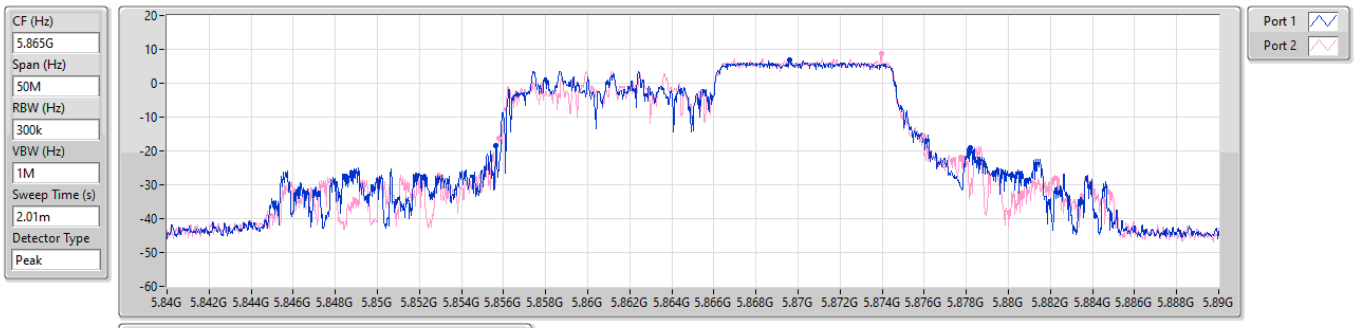


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.857355G	5.874515G	18.041M	5.856579G	5.87462G	500k	1
17.05M	5.857465G	5.874515G	18.141M	5.856429G	5.87457G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5865MHz

02/05/2024

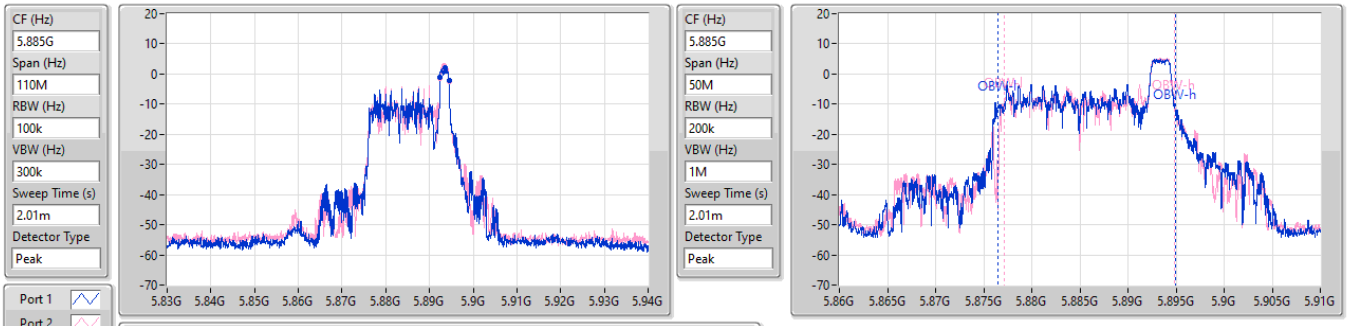


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.525M	5.85565G	5.878175G	Inf	1
20.2M	5.855775G	5.875975G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5885MHz

02/05/2024

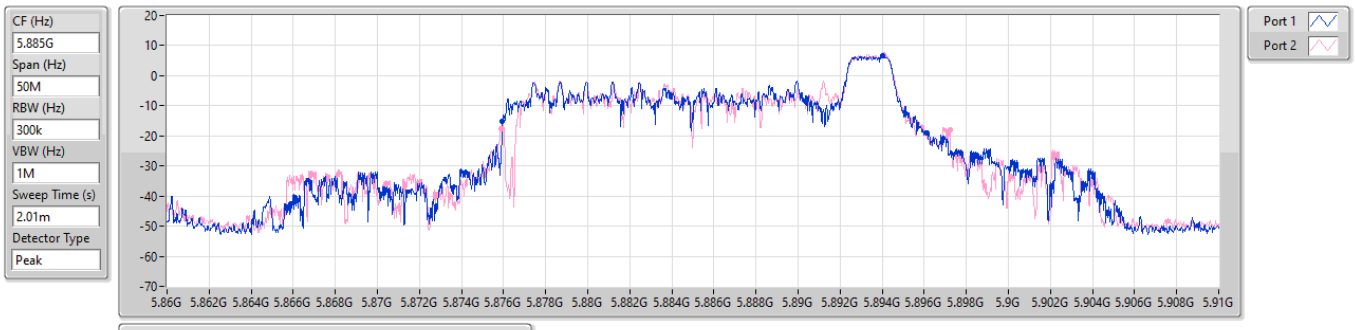


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.035M	5.892425G	5.89446G	18.416M	5.876529G	5.894945G	500k	1
2.035M	5.892425G	5.89446G	17.766M	5.877104G	5.89487G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **EBW**

5885MHz

02/05/2024

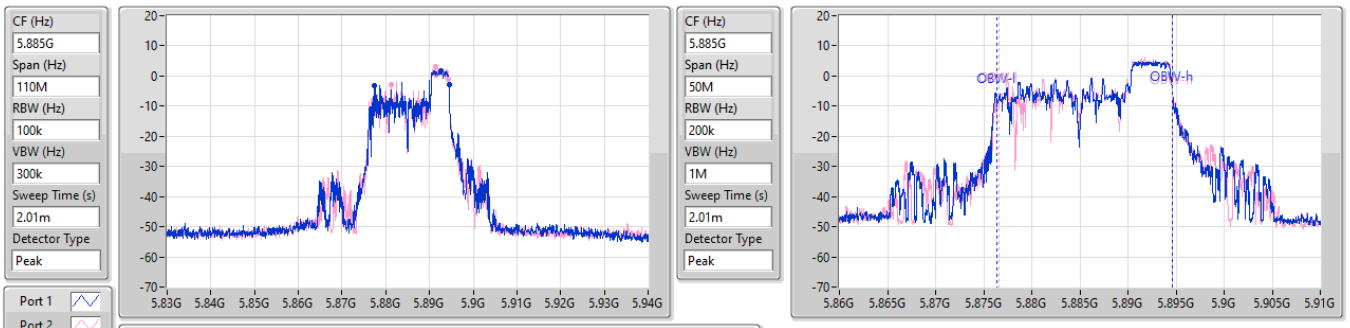


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.2M	5.87595G	5.89615G	Inf	1
21.35M	5.875875G	5.897225G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5885MHz

02/05/2024

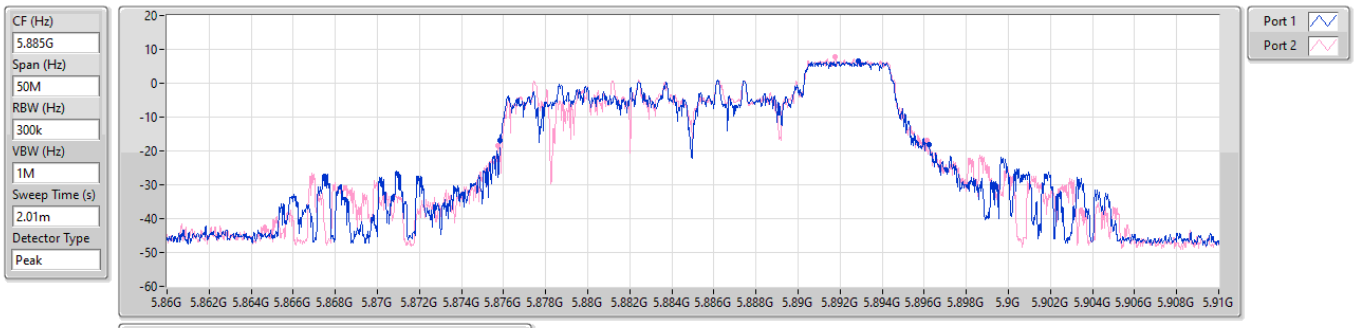


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	5.87741G	5.89446G	18.341M	5.876329G	5.89467G	500k	1
13.255M	5.88115G	5.894405G	18.116M	5.876554G	5.89467G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **EBW**

5885MHz

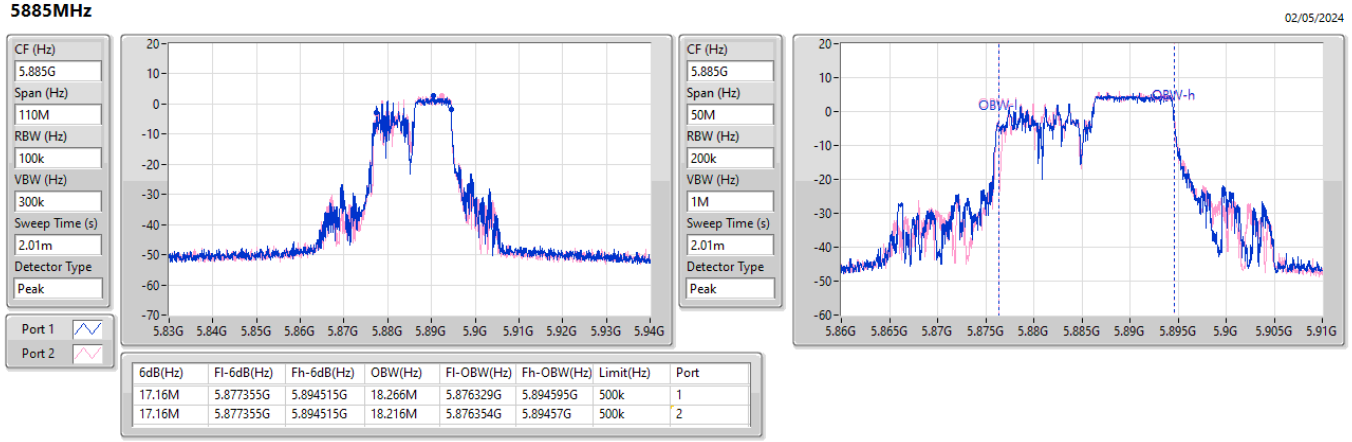
02/05/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.425M	5.875825G	5.89625G	Inf	1
20.375M	5.87575G	5.896125G	Inf	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

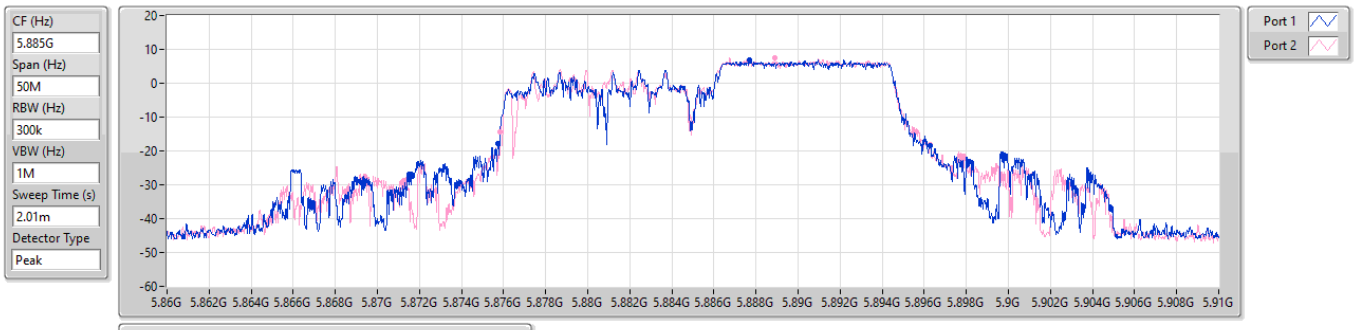
5885MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.877355G	5.894515G	18.266M	5.876329G	5.894595G	500k	1
17.16M	5.877355G	5.894515G	18.216M	5.876354G	5.89457G	500k	2

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **EBW**

5885MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
20.575M	5.875725G	5.8963G	Inf	1
20.45M	5.87585G	5.8963G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	18.09	0.06442	23.01	0.19999
802.11ax HEW20_Nss1,(MCS0)_2TX	18.70	0.07413	23.62	0.23014
802.11ax HEW40_Nss1,(MCS0)_2TX	21.28	0.13428	26.20	0.41687
802.11ax HEW80_Nss1,(MCS0)_2TX	21.79	0.15101	26.71	0.46881
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.10	0.08128	24.02	0.25235
802.11ax HEW20_Nss1,(MCS0)_2TX	19.36	0.08630	24.28	0.26792
802.11ax HEW40_Nss1,(MCS0)_2TX	23.65	0.23174	28.57	0.71945
802.11ax HEW80_Nss1,(MCS0)_2TX	20.37	0.10889	25.29	0.33806

Result

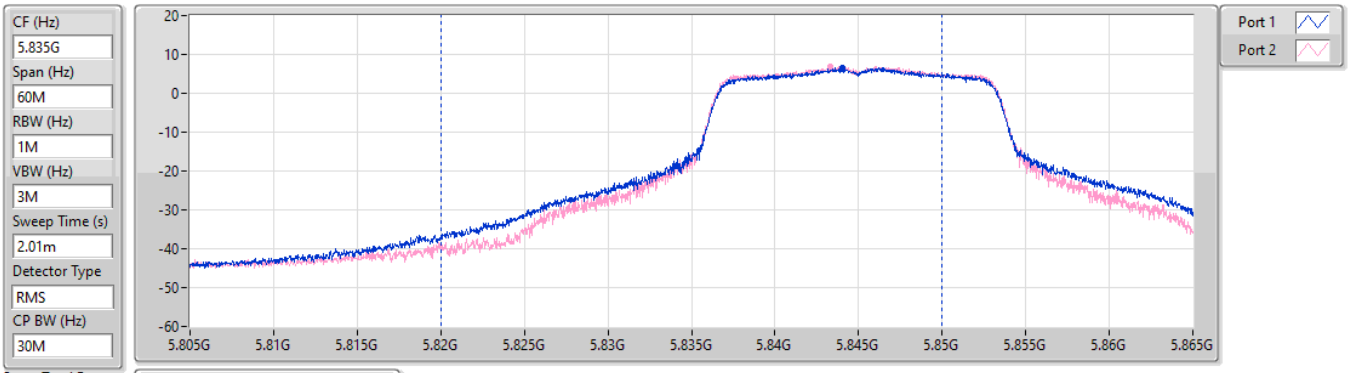
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	4.92	15.89	16.29	19.10	30.00	24.02	Inf
5845MHz Straddle 5.85-5.895GHz	Pass	4.92	8.72	9.03	11.89	30.00	16.81	30.00
5865MHz	Pass	4.92	15.09	14.84	17.98	Inf	22.90	30.00
5885MHz	Pass	4.92	15.33	14.82	18.09	Inf	23.01	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	4.92	16.32	16.37	19.36	30.00	24.28	Inf
5845MHz Straddle 5.85-5.895GHz	Pass	4.92	10.05	10.21	13.14	30.00	18.06	30.00
5865MHz	Pass	4.92	15.77	15.40	18.60	Inf	23.52	30.00
5885MHz	Pass	4.92	15.94	15.43	18.70	Inf	23.62	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz Straddle 5.725-5.85GHz	Pass	4.92	20.47	20.81	23.65	30.00	28.57	Inf
5835MHz Straddle 5.85-5.895GHz	Pass	4.92	9.85	9.99	12.93	30.00	17.85	30.00
5875MHz	Pass	4.92	18.41	18.13	21.28	Inf	26.20	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz Straddle 5.725-5.85GHz	Pass	4.92	17.48	17.23	20.37	30.00	25.29	Inf
5855MHz Straddle 5.85-5.895GHz	Pass	4.92	18.71	18.85	21.79	30.00	26.71	30.00

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

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **AV Power**

5845MHz Straddle 5.725-5.85GHz_TX

09/04/2024

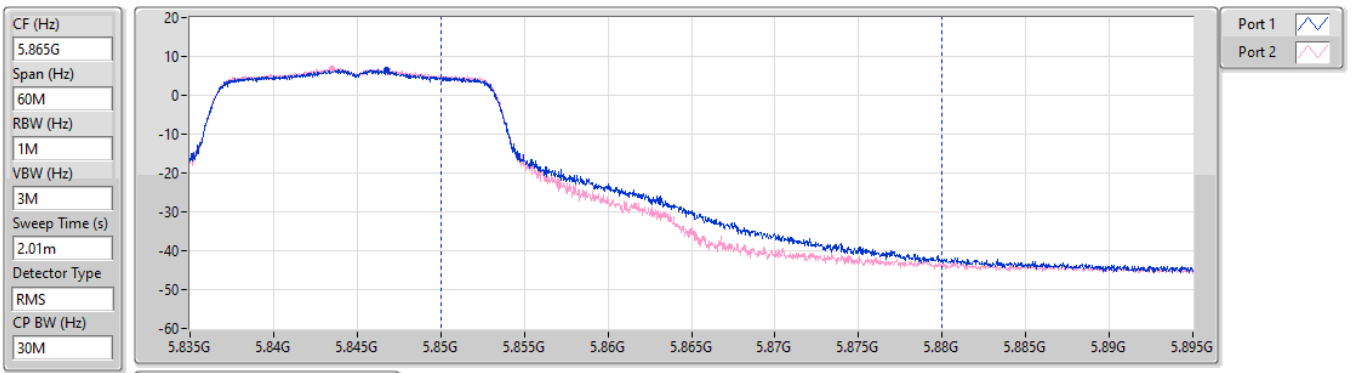


Sum(dBm)	P1(dBm)	P2(dBm)
19.10	15.89	16.29

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **AV Power**

5845MHz Straddle 5.85-5.895GHz_TX

09/04/2024

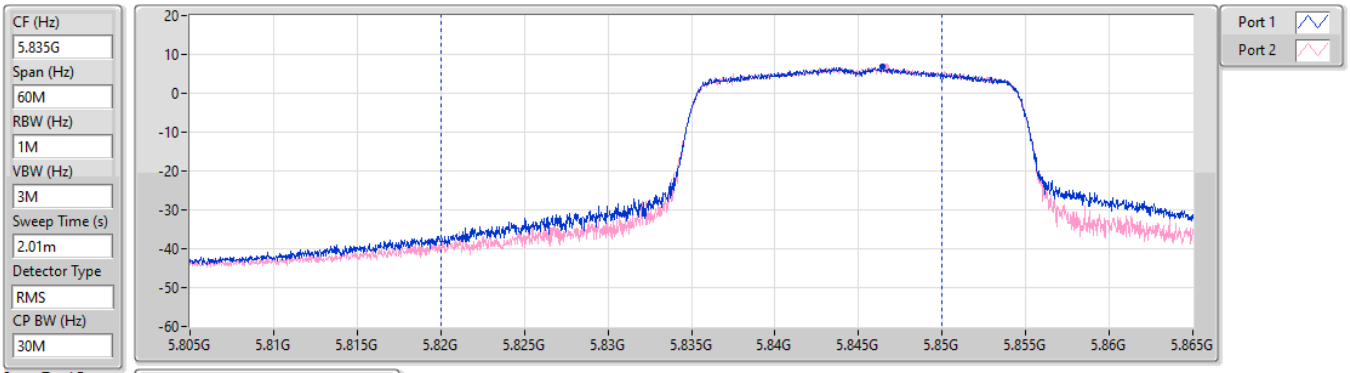


Sum(dBm)	P1(dBm)	P2(dBm)
11.89	8.72	9.03

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5845MHz Straddle 5.725-5.85GHz_TX

09/04/2024

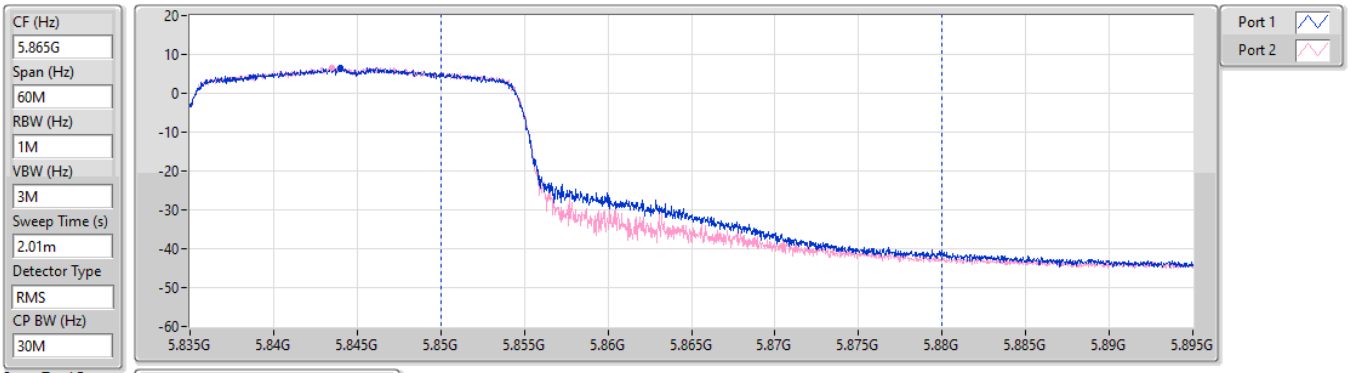


Sum(dBm)	P1(dBm)	P2(dBm)
19.36	16.32	16.37

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **AV Power**

5845MHz Straddle 5.85-5.895GHz_TX

09/04/2024

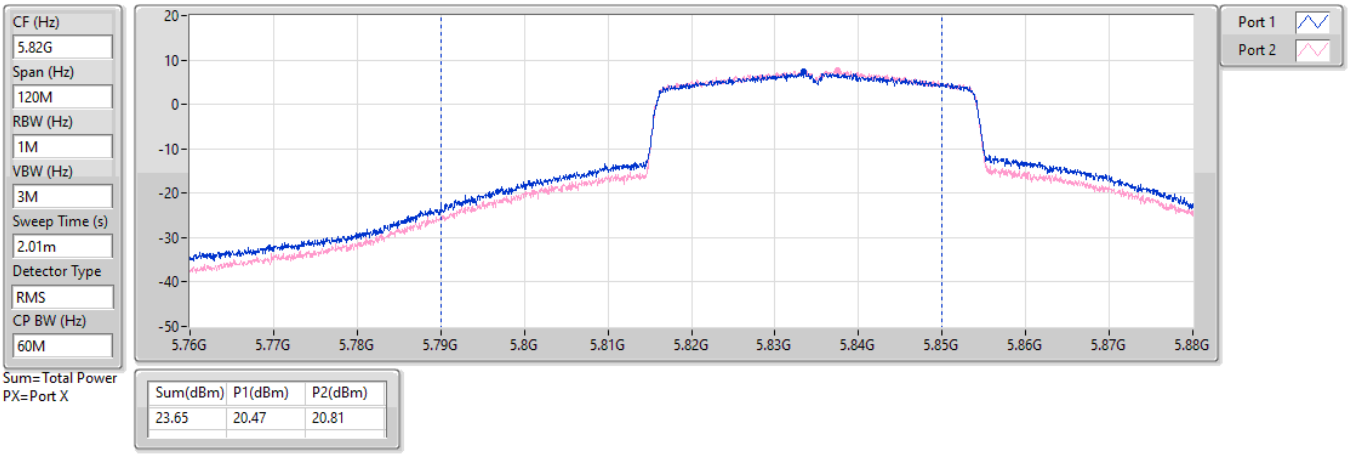


Sum(dBm)	P1(dBm)	P2(dBm)
13.14	10.05	10.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5835MHz Straddle 5.725-5.85GHz_TX

09/04/2024

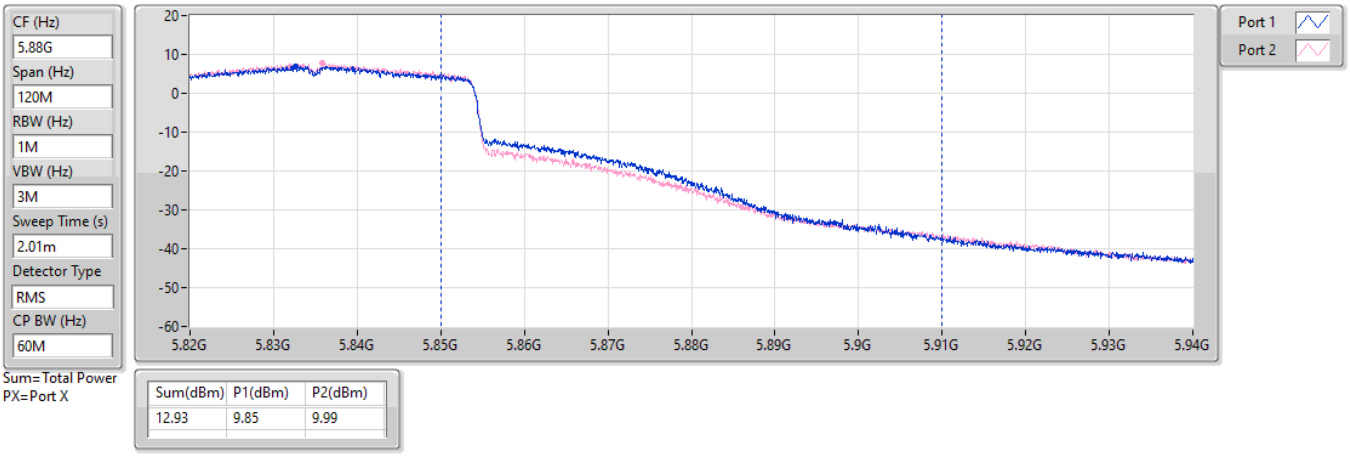


Sum(dBm)	P1(dBm)	P2(dBm)
23.65	20.47	20.81

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **AV Power**

5835MHz Straddle 5.85-5.895GHz_TX

09/04/2024

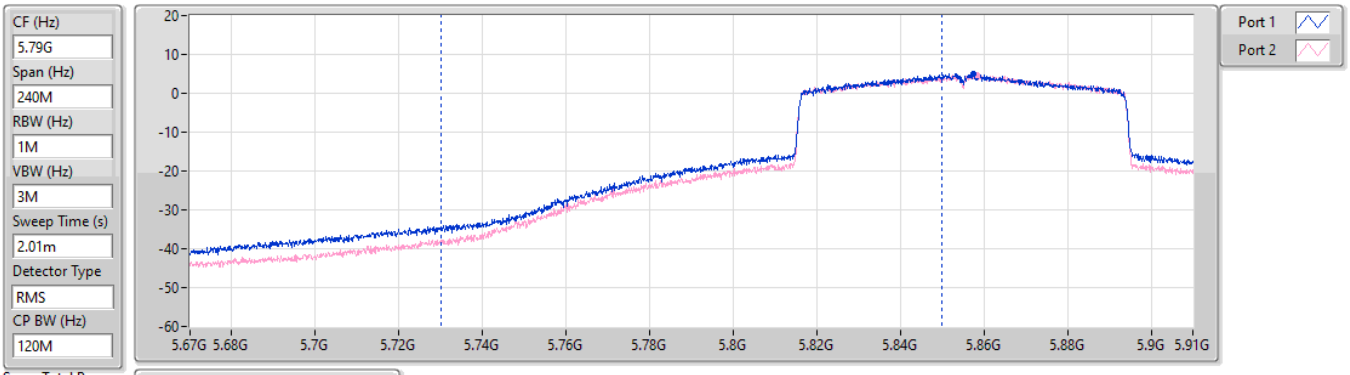


Sum(dBm)	P1(dBm)	P2(dBm)
12.93	9.85	9.99

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5855MHz Straddle 5.725-5.85GHz_TX

09/04/2024

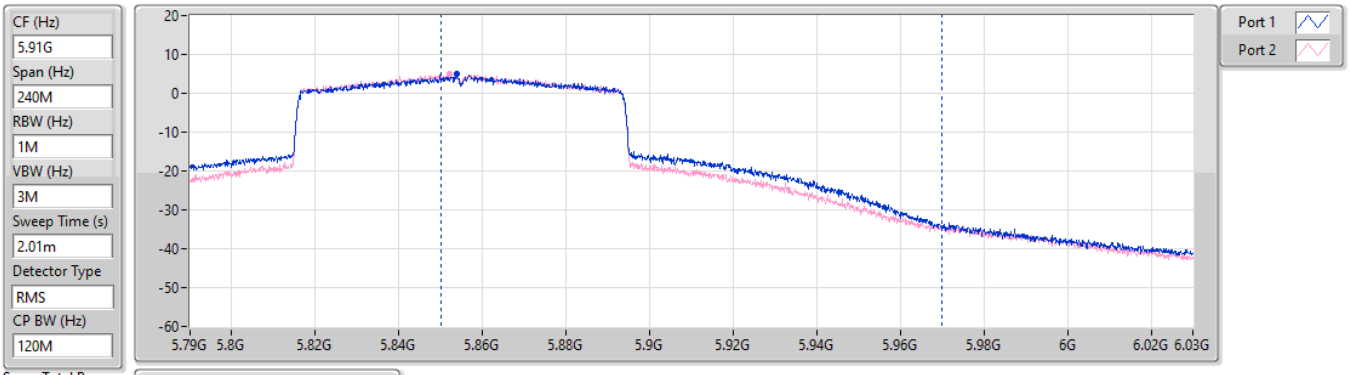


Sum(dBm)	P1(dBm)	P2(dBm)
20.37	17.48	17.23

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **AV Power**

5855MHz Straddle 5.85-5.895GHz_TX

09/04/2024



Sum(dBm)	P1(dBm)	P2(dBm)
21.79	18.71	18.85

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	16.54	0.04508	21.46	0.13996

Result

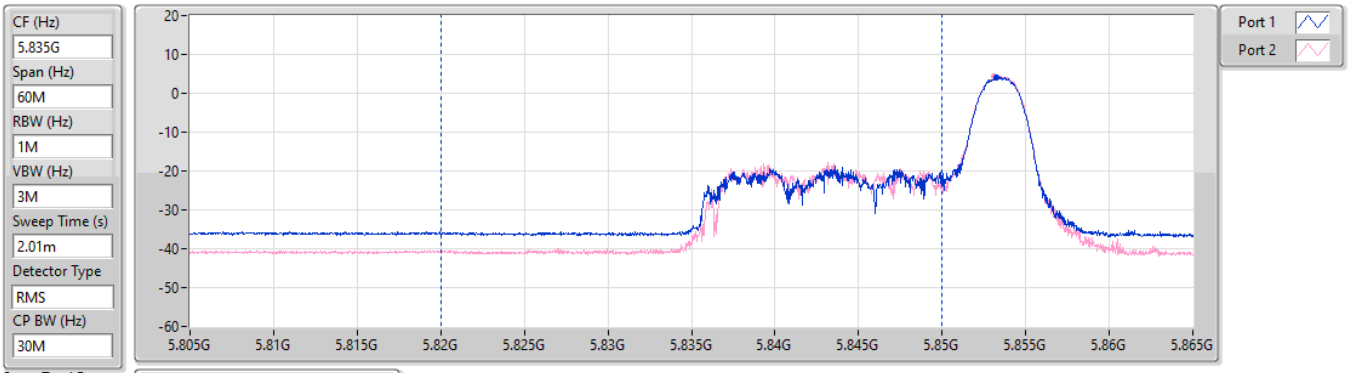
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	4.92	-10.87	-10.78	-7.81	30.00	-2.89	Inf
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	4.92	-5.43	-5.02	-2.21	30.00	2.71	Inf
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.725-5.85GHz	Pass	4.92	9.37	9.92	12.66	30.00	17.58	Inf
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	4.92	6.79	7.10	9.96	30.00	14.88	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	4.92	9.98	10.38	13.19	30.00	18.11	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle 5.85-5.895GHz	Pass	4.92	9.90	10.38	13.16	30.00	18.08	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5865MHz	Pass	4.92	7.51	7.68	10.61	Inf	15.53	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5865MHz	Pass	4.92	10.48	10.61	13.56	Inf	18.48	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5865MHz	Pass	4.92	13.45	13.57	16.52	Inf	21.44	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-
5885MHz	Pass	4.92	7.52	7.64	10.59	Inf	15.51	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-
5885MHz	Pass	4.92	10.49	10.69	13.60	Inf	18.52	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-
5885MHz	Pass	4.92	13.47	13.58	16.54	Inf	21.46	30.00

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

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **AV Power**

5845MHz Straddle 5.725-5.85GHz_TX

12/04/2024

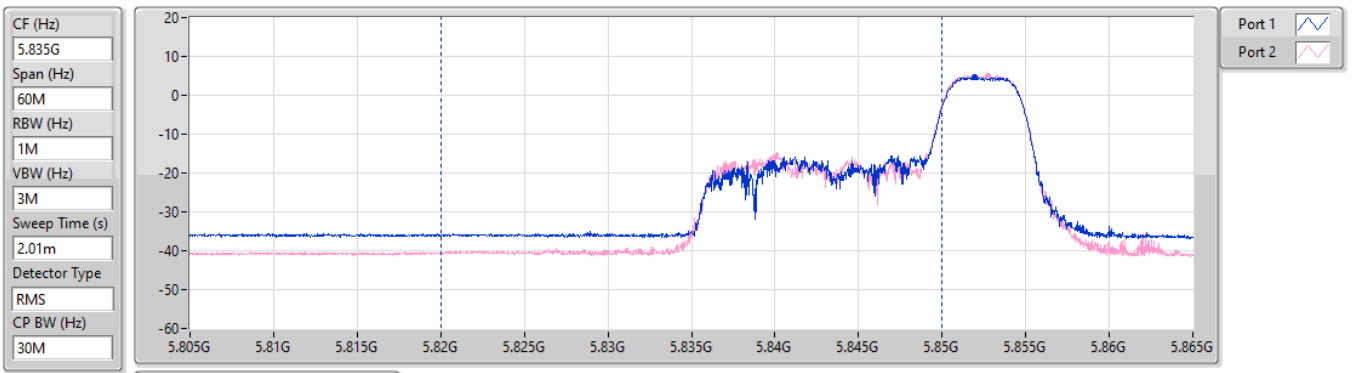


Sum(dBm)	P1(dBm)	P2(dBm)
-7.81	-10.87	-10.78

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **AV Power**

5845MHz Straddle 5.725-5.85GHz_TX

12/04/2024

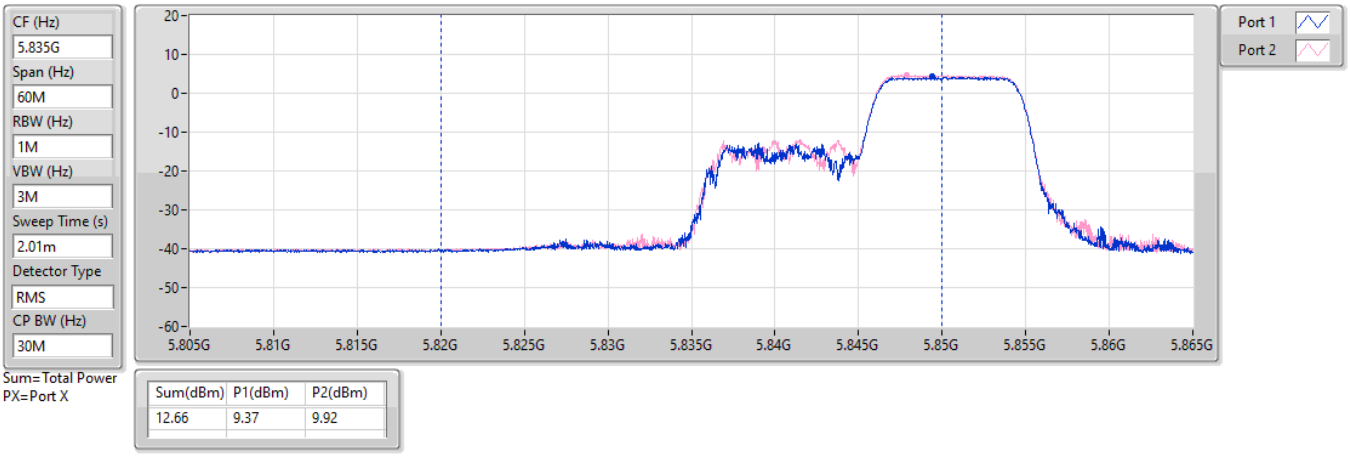


Sum(dBm)	P1(dBm)	P2(dBm)
-2.21	-5.43	-5.02

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **AV Power**

5845MHz Straddle 5.725-5.85GHz_TX

12/04/2024

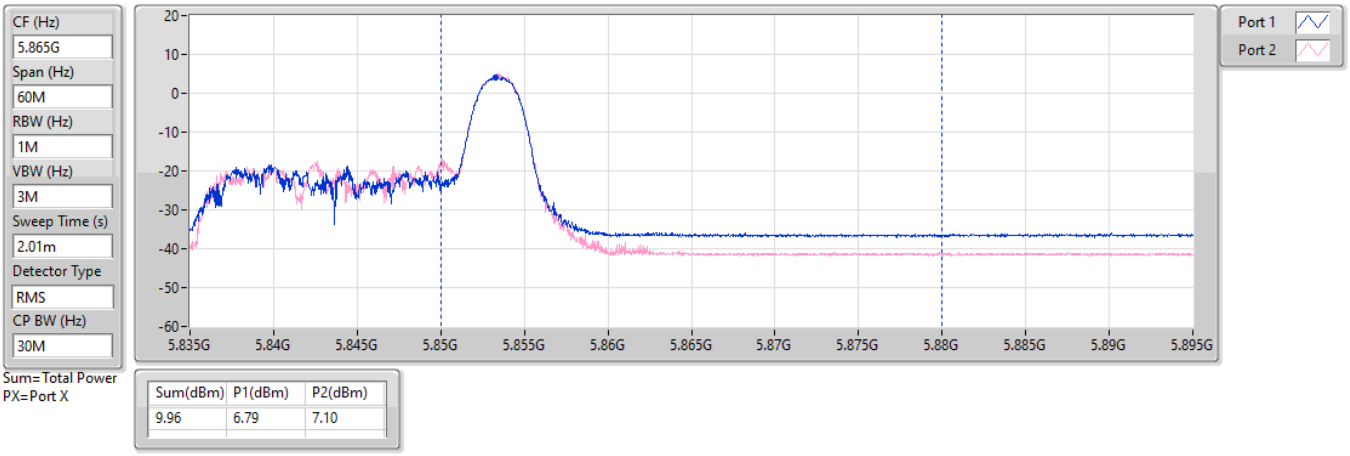


Sum(dBm)	P1(dBm)	P2(dBm)
12.66	9.37	9.92

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **AV Power**

5845MHz Straddle 5.85-5.895GHz_TX

12/04/2024

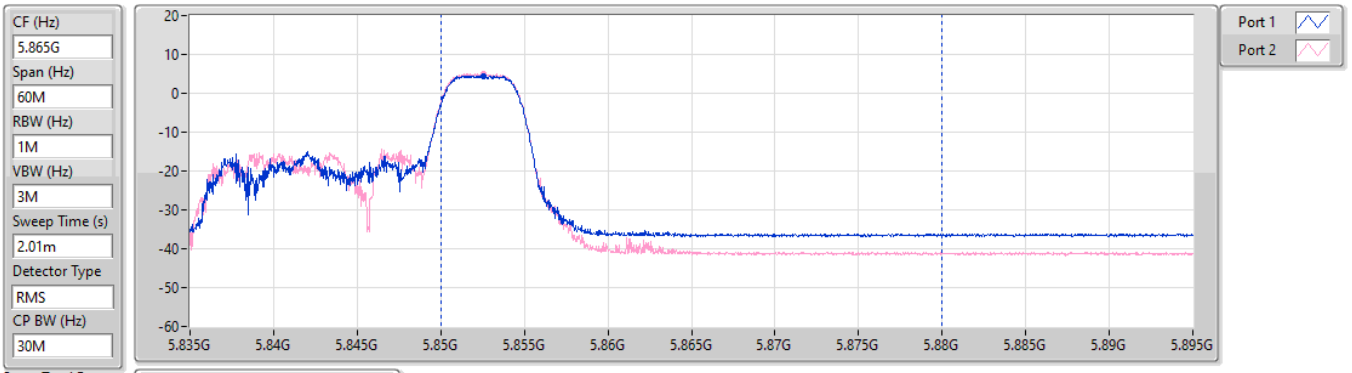


Sum(dBm)	P1(dBm)	P2(dBm)
9.96	6.79	7.10

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **AV Power**

5845MHz Straddle 5.85-5.895GHz_TX

12/04/2024

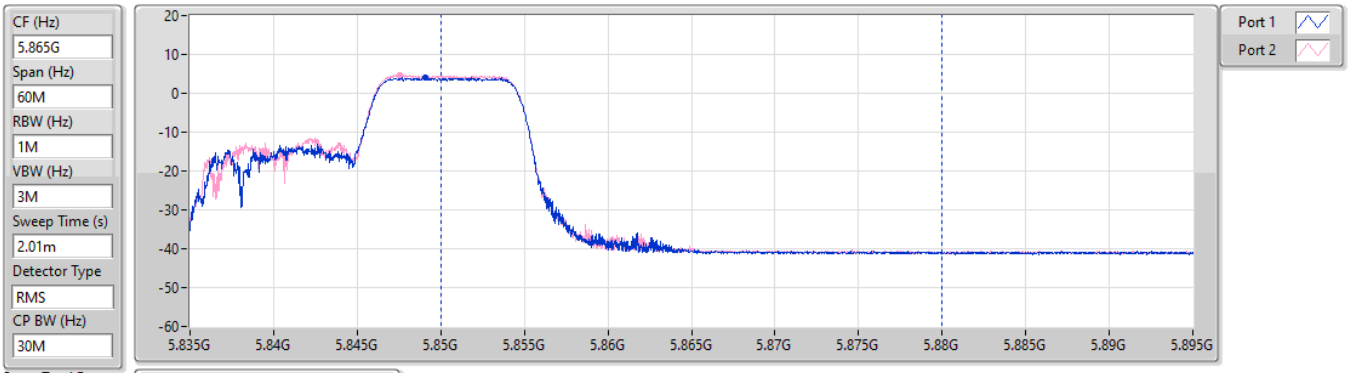


Sum(dBm)	P1(dBm)	P2(dBm)
13.19	9.98	10.38

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **AV Power**

5845MHz Straddle 5.85-5.895GHz_TX

12/04/2024



Sum(dBm)	P1(dBm)	P2(dBm)
13.16	9.90	10.38

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.03	13.96
802.11ax HEW20_Nss1,(MCS0)_2TX	6.04	13.97
802.11ax HEW40_Nss1,(MCS0)_2TX	5.95	13.88
802.11ax HEW80_Nss1,(MCS0)_2TX	5.88	13.81

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

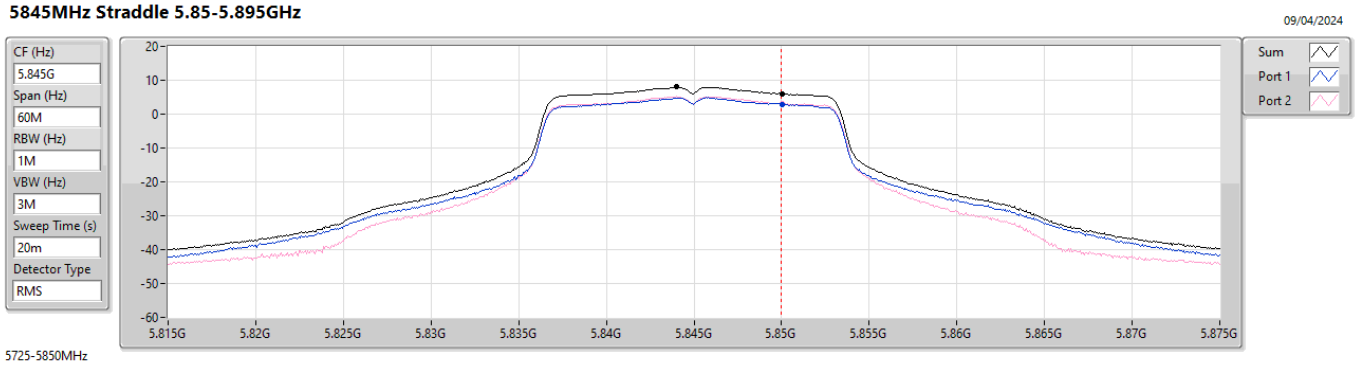
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	7.93	2.91	3.12	6.03	Inf	13.96	14.00
5865MHz	Pass	7.93	2.98	2.81	5.83	Inf	13.76	14.00
5885MHz	Pass	7.93	3.17	2.67	5.90	Inf	13.83	14.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz Straddle	Pass	7.93	2.97	3.10	6.04	Inf	13.97	14.00
5865MHz	Pass	7.93	3.30	2.85	5.98	Inf	13.91	14.00
5885MHz	Pass	7.93	3.37	2.75	6.01	Inf	13.94	14.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	7.93	2.55	3.23	5.90	Inf	13.83	14.00
5875MHz	Pass	7.93	2.97	2.92	5.95	Inf	13.88	14.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	7.93	2.86	2.88	5.88	Inf	13.81	14.00

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

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

5845MHz Straddle 5.85-5.895GHz



5725-5850MHz

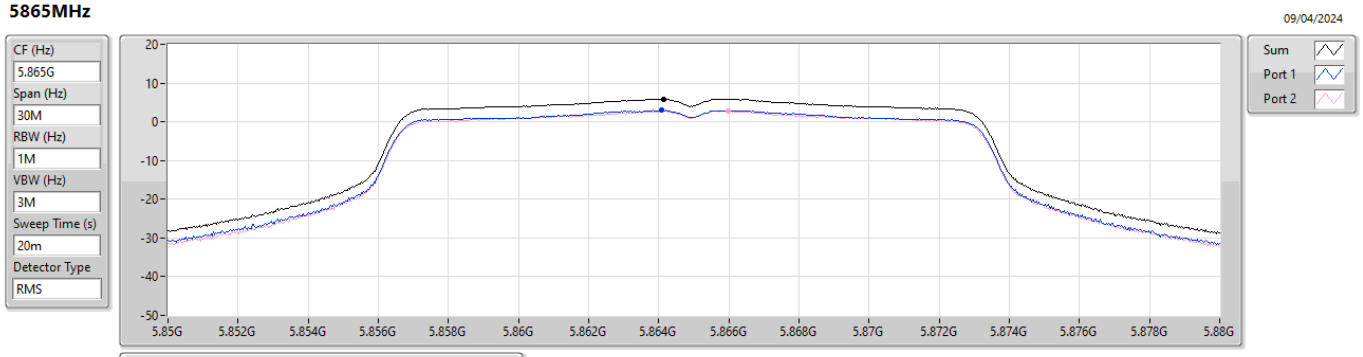
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
7.97	4.96	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	2.91	3.12

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

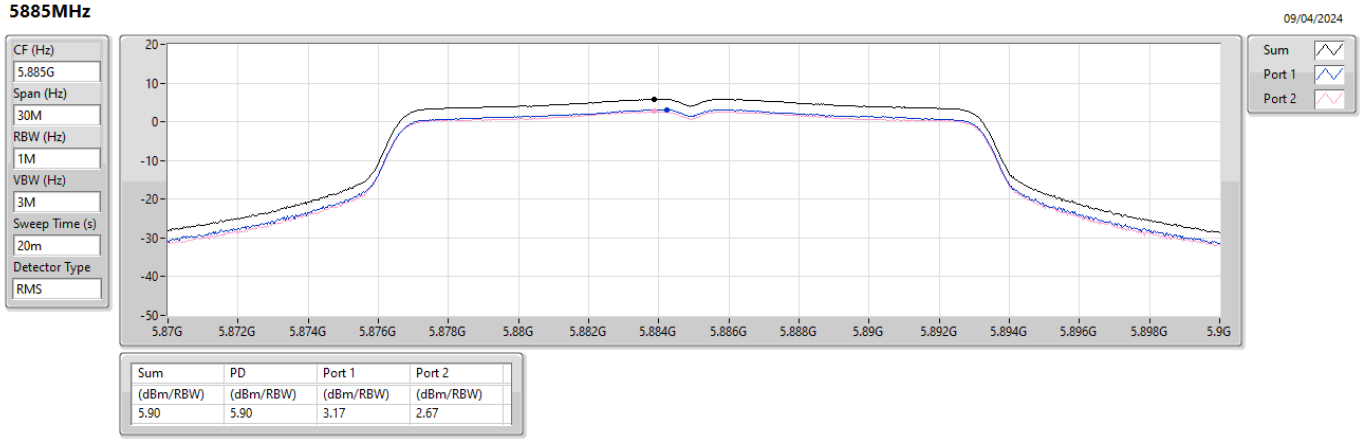
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	2.98	2.81

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

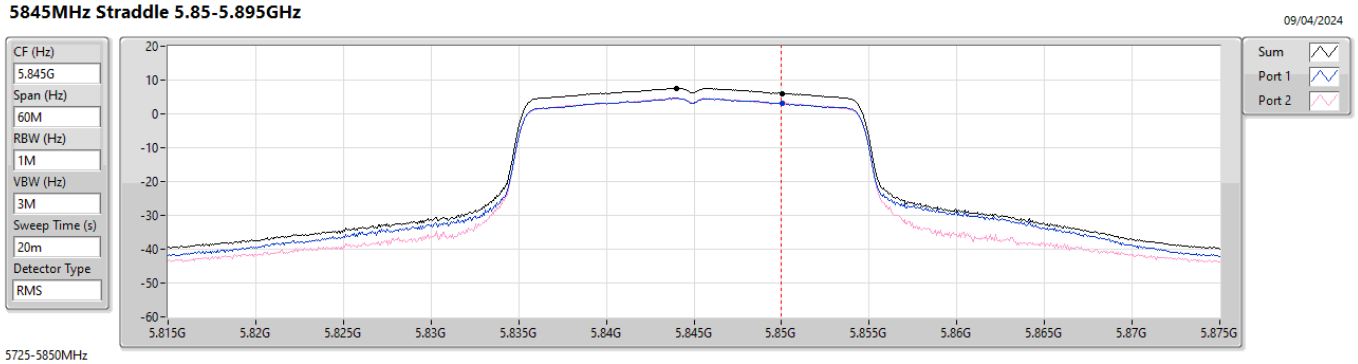
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	3.17	2.67

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

5845MHz Straddle 5.85-5.895GHz



5725-5850MHz

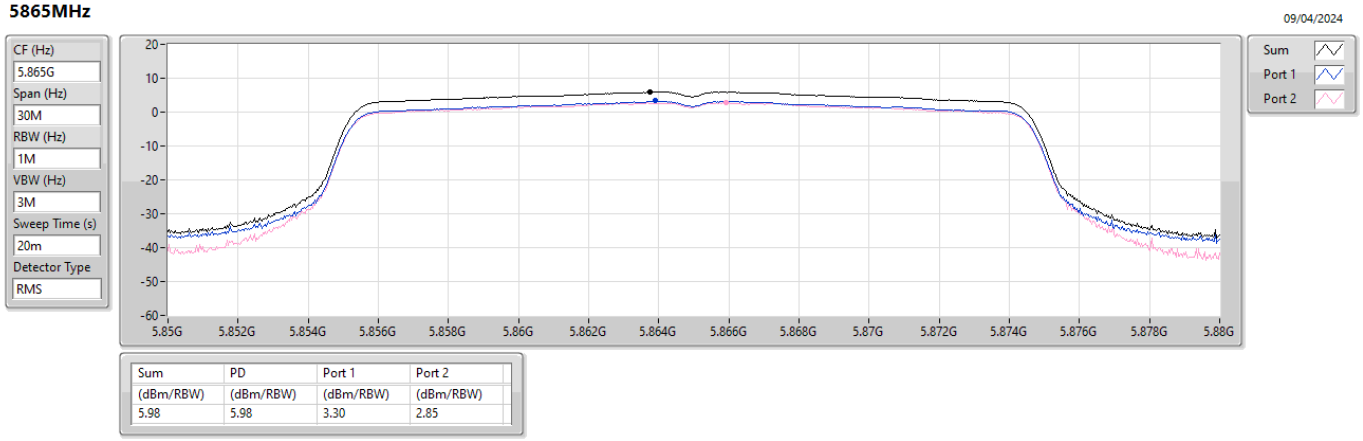
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
7.54	4.53	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	2.97	3.10

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

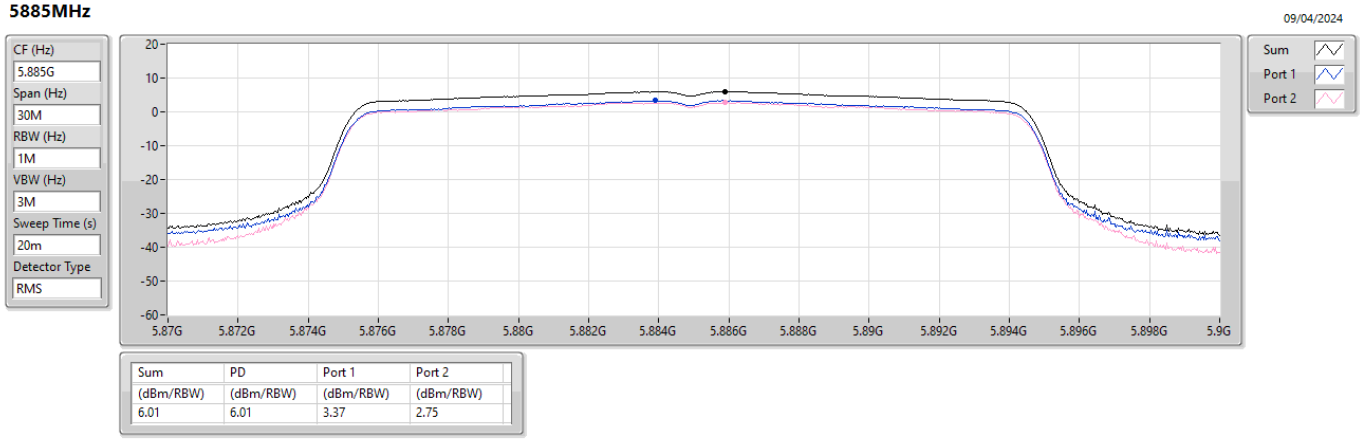
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	3.30	2.85

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

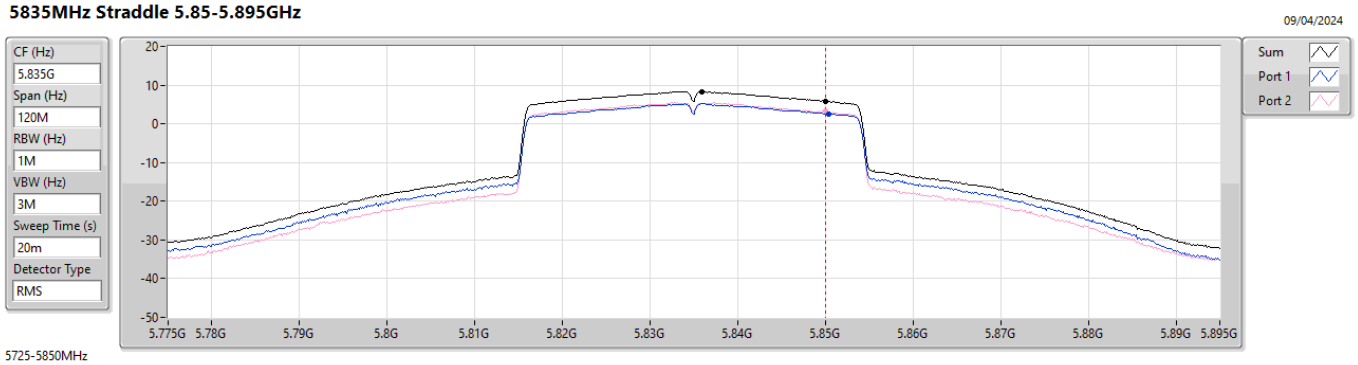
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.37	2.75

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

5835MHz Straddle 5.85-5.895GHz



5725-5850MHz

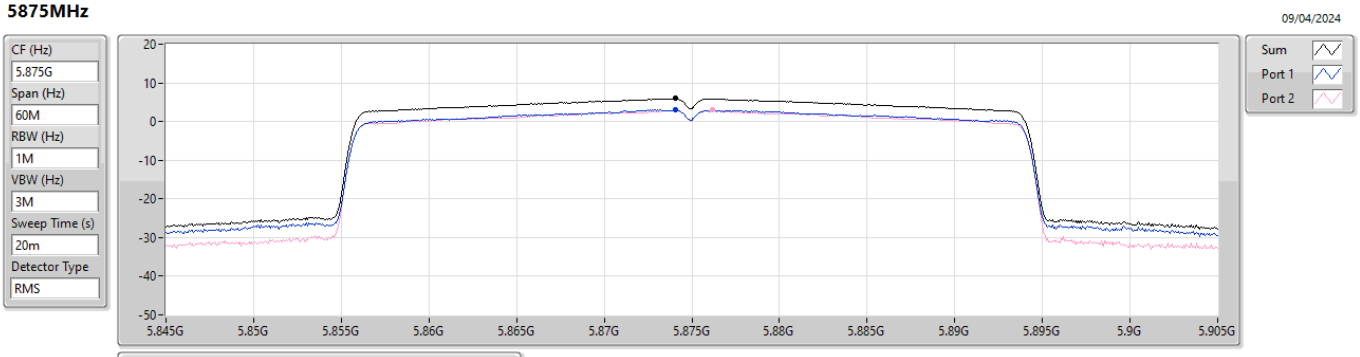
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
8.31	5.30	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	2.55	3.23

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

5875MHz

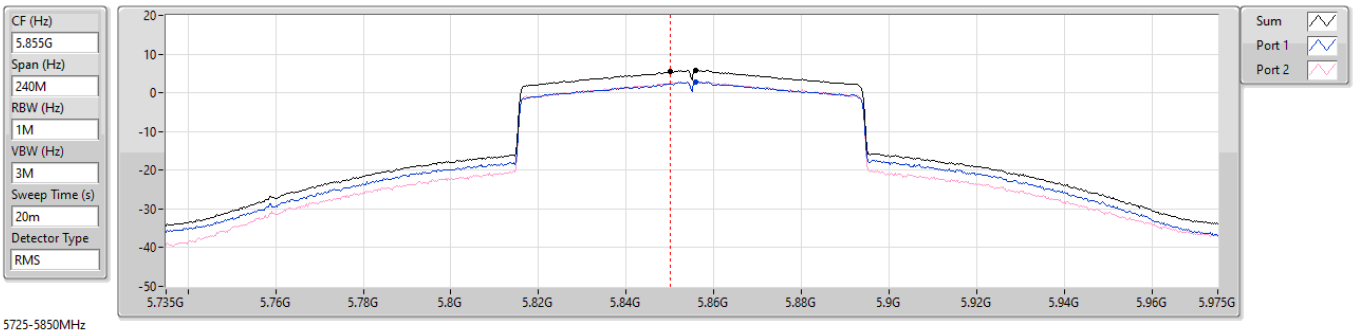


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	2.97	2.92

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5855MHz Straddle 5.85-5.895GHz

09/04/2024



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
5.46	2.45	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	2.86	2.88

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.895GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.02	13.95

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

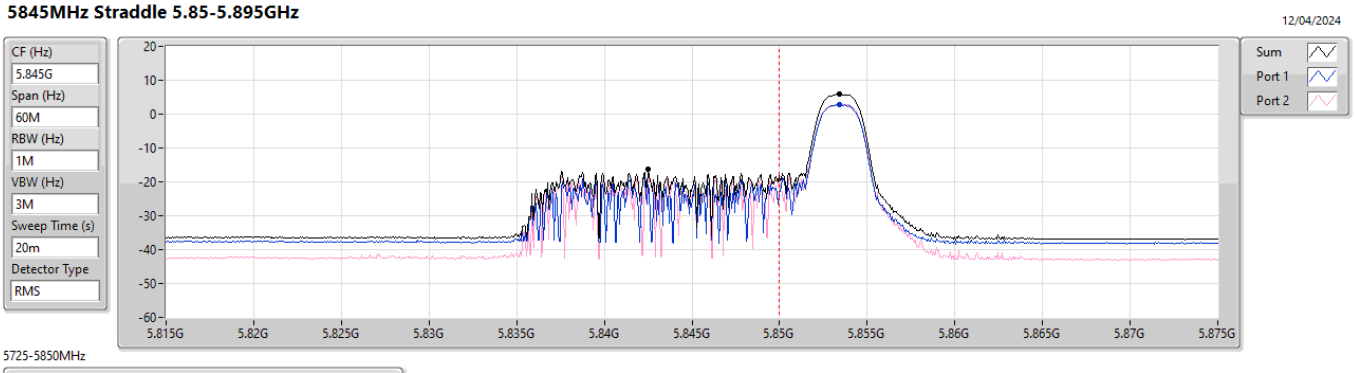
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-
5845MHz	Pass	7.93	2.81	2.95	5.89	13.82	14.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-
5845MHz	Pass	7.93	2.91	3.42	6.02	13.95	14.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-
5845MHz	Pass	7.93	2.34	3.00	5.62	13.55	14.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-
5865MHz	Pass	7.93	2.44	3.03	5.73	13.66	14.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-
5865MHz	Pass	7.93	2.44	3.03	5.62	13.55	14.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-
5865MHz	Pass	7.93	2.40	3.18	5.67	13.60	14.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-
5885MHz	Pass	7.93	2.66	2.95	5.72	13.65	14.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-
5885MHz	Pass	7.93	2.54	3.13	5.64	13.57	14.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-
5885MHz	Pass	7.93	2.75	3.10	5.80	13.73	14.00

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

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **PSD**

5845MHz Straddle 5.85-5.895GHz



5725-5850MHz

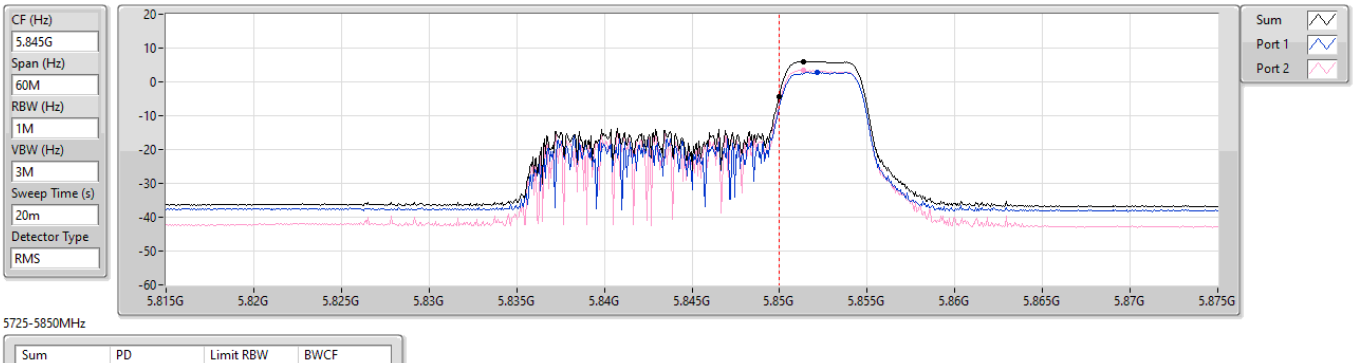
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
-16.20	-19.21	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	2.81	2.95

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **PSD**

5845MHz Straddle 5.85-5.895GHz



5725-5850MHz

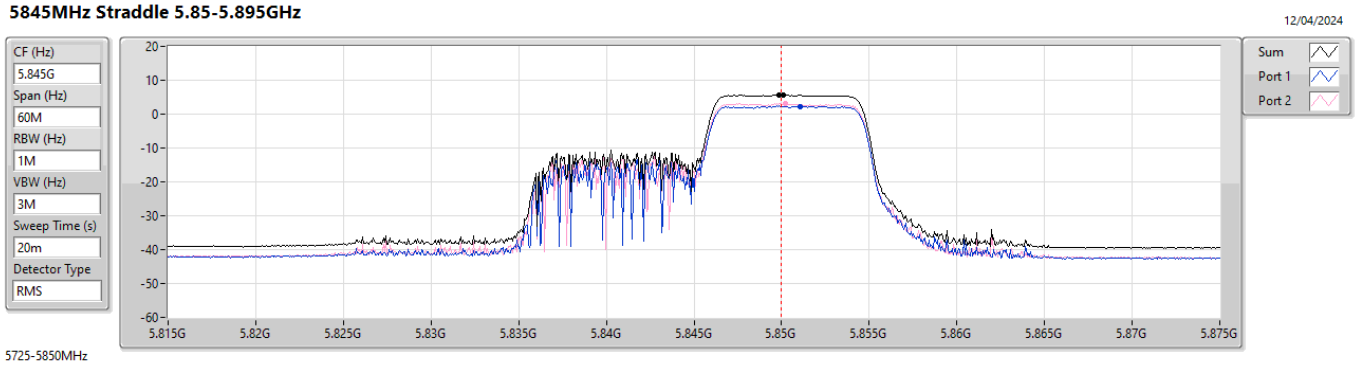
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
-4.22	-7.23	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	2.91	3.42

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **PSD**

5845MHz Straddle 5.85-5.895GHz



5725-5850MHz

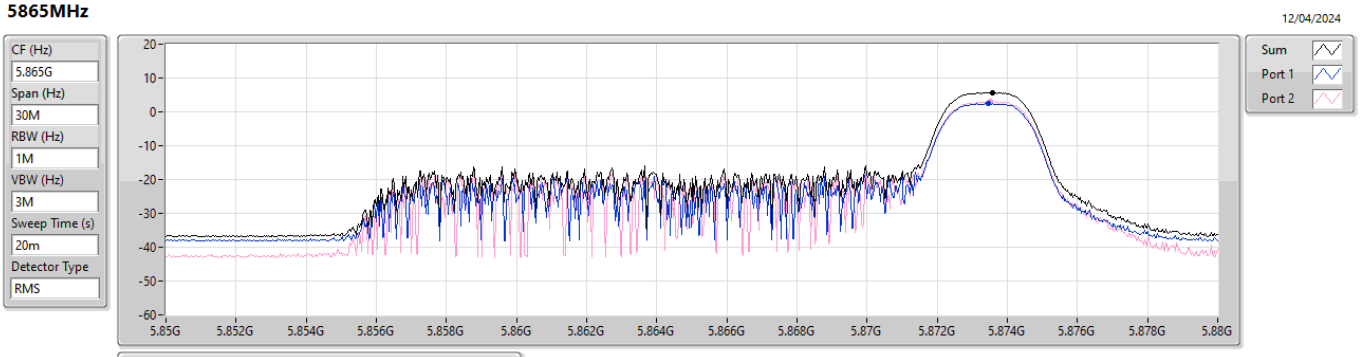
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
5.72	2.71	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.34	3.00

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX **PSD**

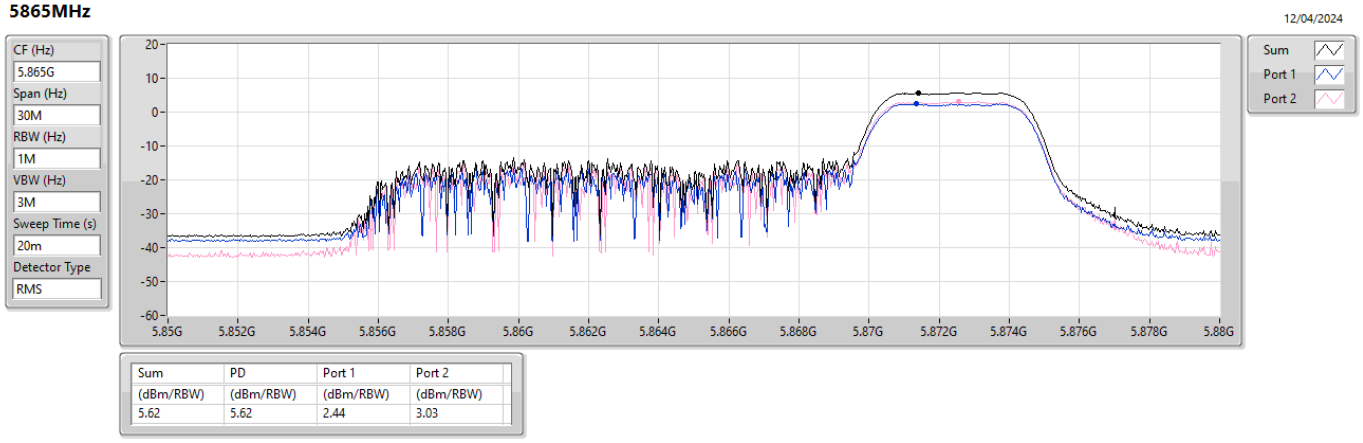
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.73	5.73	2.44	3.03

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX **PSD**

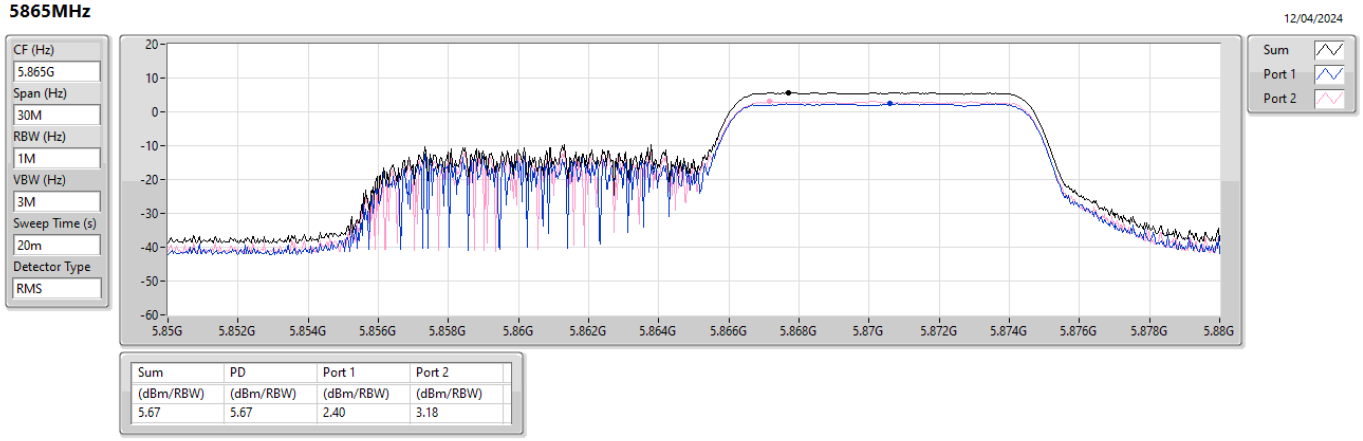
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	2.44	3.03

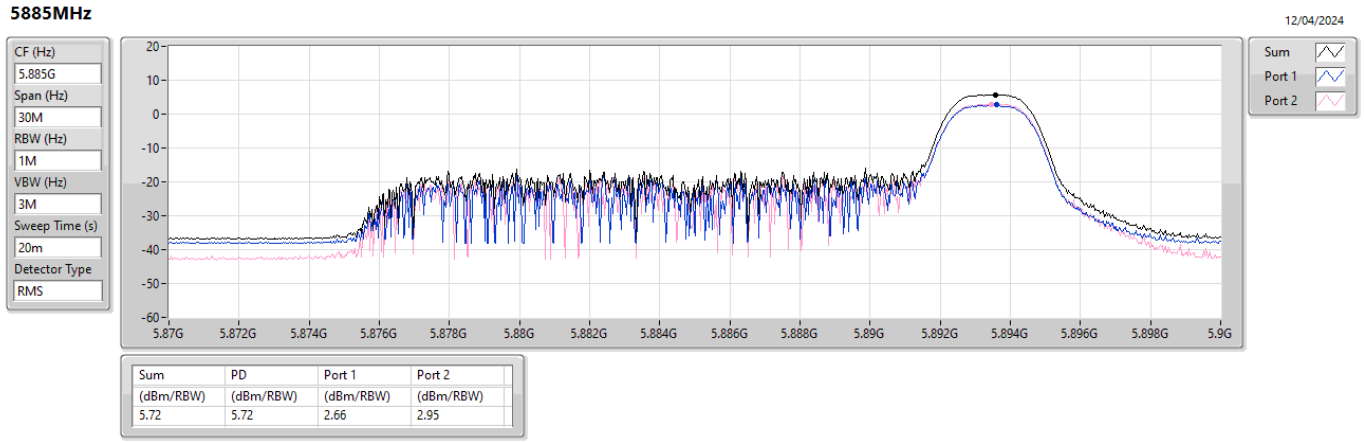
5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX **PSD**

5865MHz



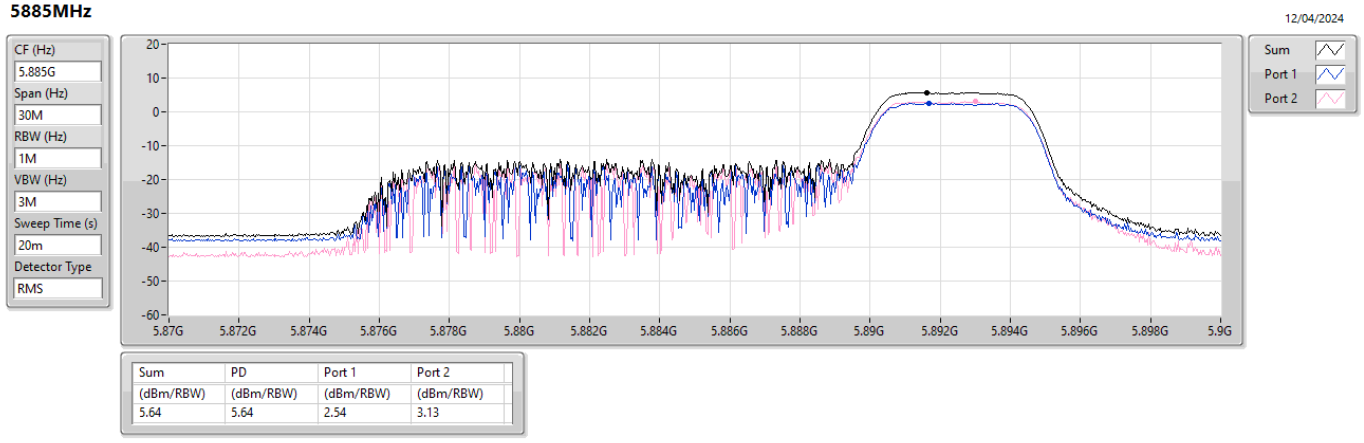
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	2.40	3.18

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX PSD



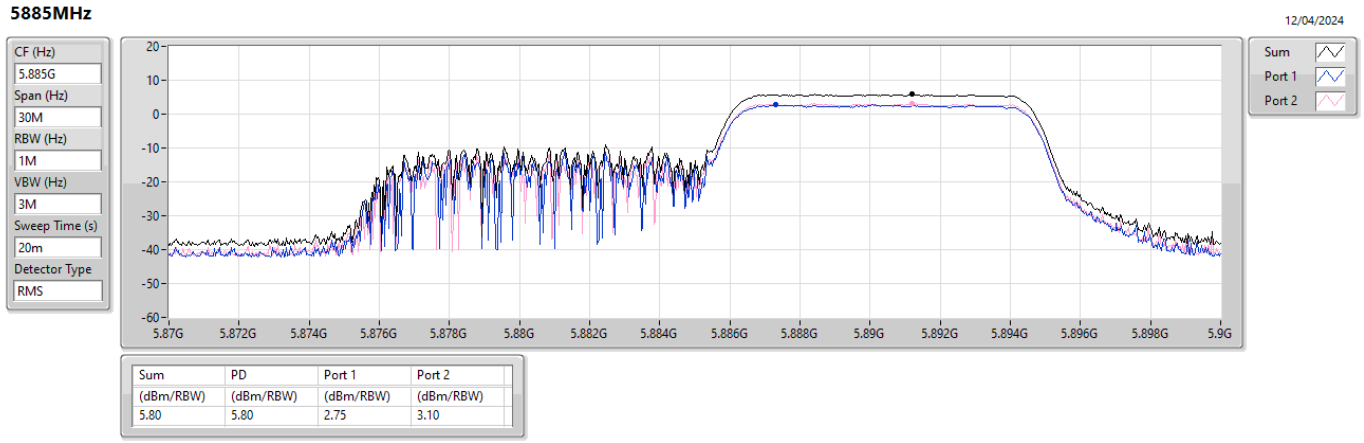
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.72	5.72	2.66	2.95

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX PSD



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	2.54	3.13

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX PSD

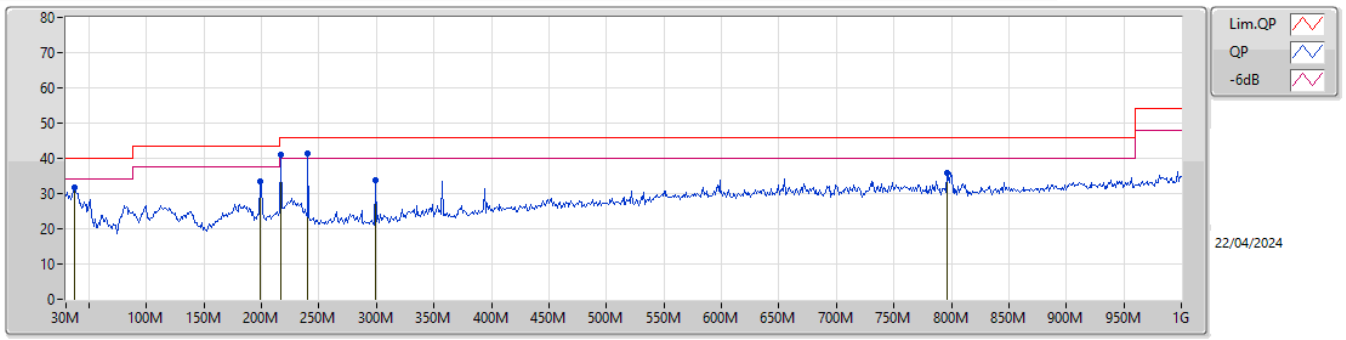


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	2.75	3.10

Summary

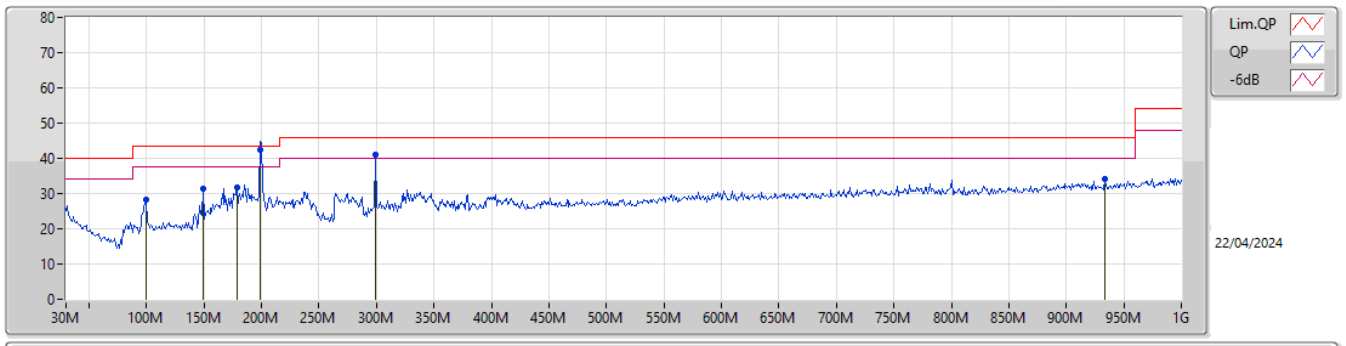
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	198.78M	42.38	43.50	-1.12	Horizontal

Mode 3



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	37.76M	31.57	40.00	-8.43	-10.34	3	Vertical	311	1.00	-	41.91	20.27	1.13	31.74
PK	198.78M	33.51	43.50	-9.99	-14.30	3	Vertical	291	3.00	-	47.81	15.22	2.49	32.01
PK	217.21M	40.94	46.00	-5.06	-14.46	3	Vertical	34	1.25	-	55.40	14.95	2.61	32.02
PK	240.49M	41.54	46.00	-4.46	-12.04	3	Vertical	225	1.25	"Worst"	53.58	17.22	2.77	32.03
PK	299.66M	33.84	46.00	-12.16	-9.87	3	Vertical	122	1.25	-	43.71	19.12	3.13	32.12
PK	796.3M	35.95	46.00	-10.05	-1.31	3	Vertical	330	1.00	-	37.26	25.90	5.42	32.63

Mode 3



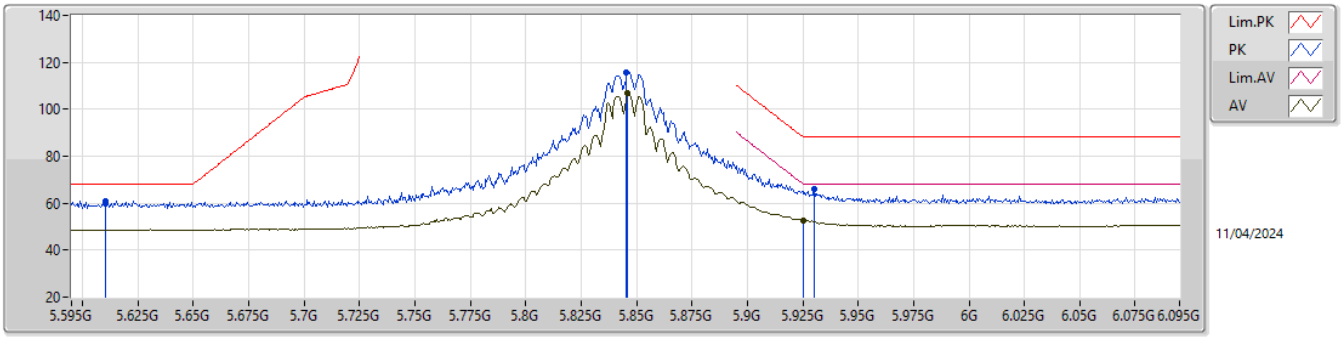
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	99.84M	28.44	43.50	-15.06	-13.42	3	Horizontal	206	3.00	-	41.86	16.77	1.75	31.94
PK	149.31M	31.42	43.50	-12.08	-13.38	3	Horizontal	360	2.00	-	44.80	16.49	2.14	32.01
PK	178.41M	31.84	43.50	-11.66	-14.30	3	Horizontal	360	2.00	-	46.14	15.35	2.36	32.01
QP	198.78M	42.38	43.50	-1.12	-14.30	3	Horizontal	196	2.00	"Worst"	56.68	15.22	2.49	32.01
PK	299.66M	41.08	46.00	-4.92	-9.87	3	Horizontal	156	1.50	-	50.95	19.12	3.13	32.12
PK	933.07M	34.04	46.00	-11.96	-0.16	3	Horizontal	197	1.00	-	34.20	26.43	5.93	32.52

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	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	RMS	5.8985G	87.14	87.63	-0.49	3	Horizontal	168	2.25	80_BP 1MHz

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

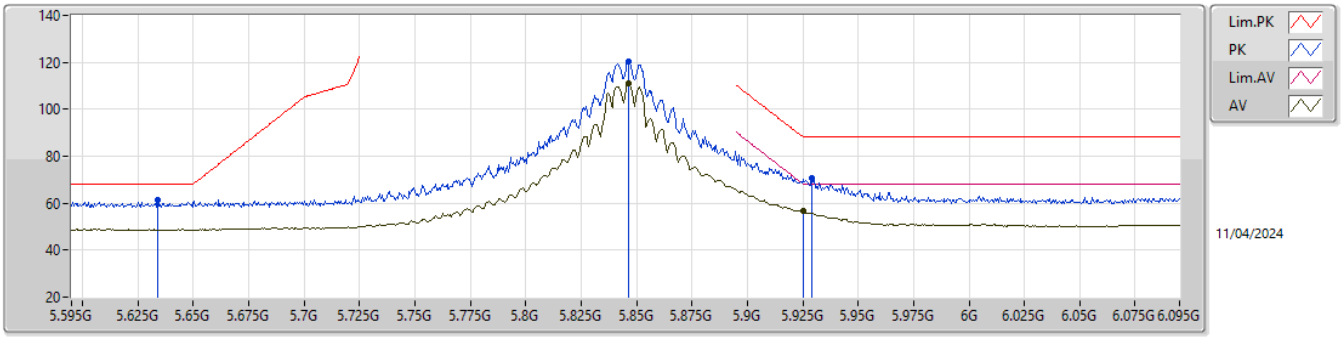


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6105G	60.91	68.20	-7.29	54.41	3	Vertical	152	2.90	-	33.70	6.22	33.42
PK	5.8455G	115.83	Inf	-Inf	108.70	3	Vertical	152	2.90	-	34.38	6.24	33.49
RMS	5.846G	106.93	Inf	-Inf	99.80	3	Vertical	152	2.90	-	34.38	6.24	33.49
PK	5.93G	66.09	88.20	-22.11	58.40	3	Vertical	152	2.90	-	34.88	6.32	33.51
RMS	5.925G	52.79	68.20	-15.41	45.14	3	Vertical	152	2.90	-	34.85	6.31	33.51

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

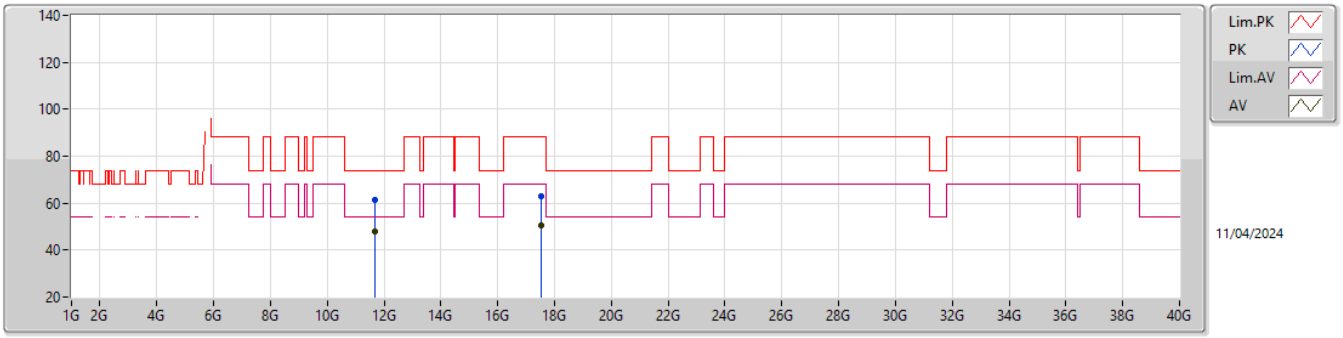


EUT Z_2TX
Setting 22
04-K-K-5-10

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	61.22	68.20	-6.98	54.73	3	Horizontal	166	2.49	-	33.70	6.22	33.43
PK	5.8465G	120.39	Inf	-Inf	113.25	3	Horizontal	166	2.49	-	34.39	6.24	33.49
RMS	5.8465G	111.24	Inf	-Inf	104.10	3	Horizontal	166	2.49	-	34.39	6.24	33.49
PK	5.929G	70.81	88.20	-17.39	63.13	3	Horizontal	166	2.49	-	34.87	6.32	33.51
RMS	5.925G	56.50	68.20	-11.70	48.85	3	Horizontal	166	2.49	-	34.85	6.31	33.51

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

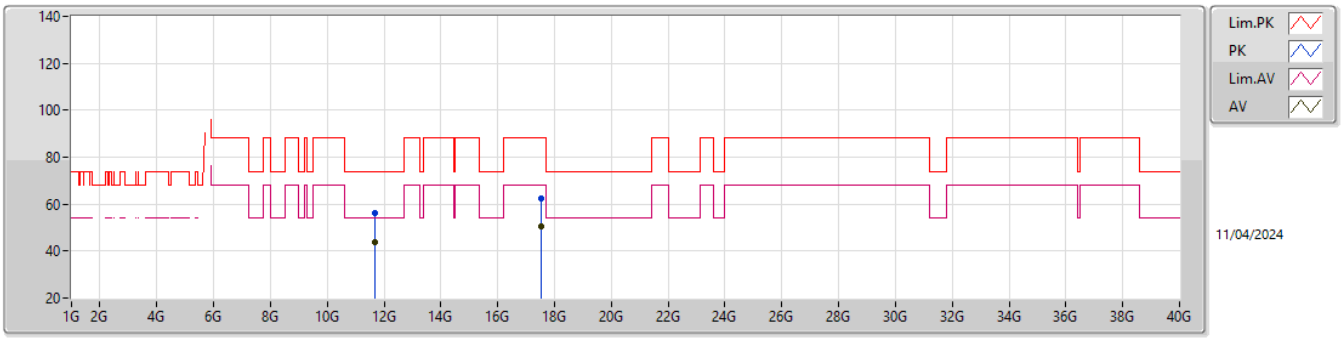


EUT Z_2TX
Setting 22
04-K-K-5

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	11.68672G	61.16	74.00	-12.84	47.51	3	Vertical	303	1.34	-	38.73	9.57	34.65
AV	11.68851G	48.00	54.00	-6.00	34.36	3	Vertical	303	1.34	-	38.72	9.57	34.65
PK	17.53395G	62.68	88.20	-25.52	43.31	3	Vertical	291	2.82	-	41.83	12.68	35.14
RMS	17.53272G	50.70	68.20	-17.50	31.33	3	Vertical	291	2.82	-	41.83	12.68	35.14

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

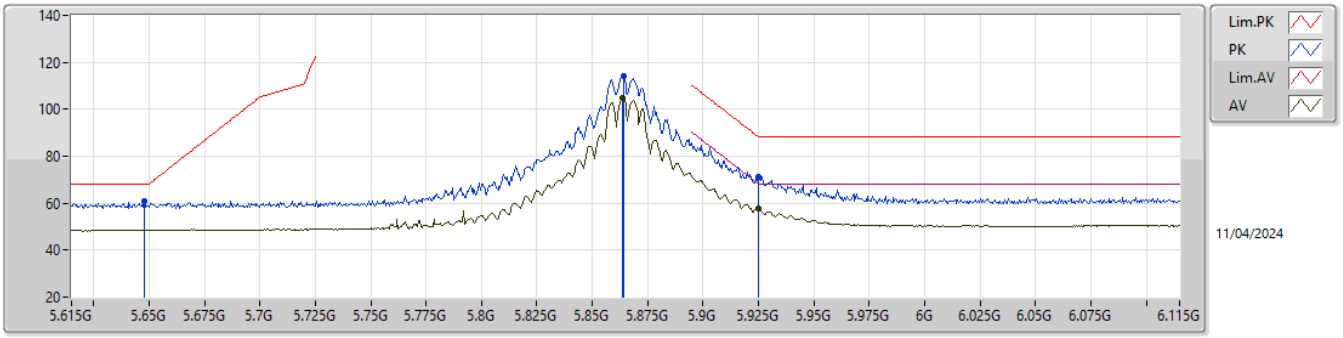


EUT Z_2TX
Setting 22
04-K-K-5

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	11.68792G	56.28	74.00	-17.72	42.64	3	Horizontal	10	2.29	-	38.72	9.57	34.65
AV	11.68801G	44.00	54.00	-10.00	30.36	3	Horizontal	10	2.29	-	38.72	9.57	34.65
PK	17.53811G	62.48	88.20	-25.72	43.11	3	Horizontal	14	2.99	-	41.82	12.69	35.14
RMS	17.53206G	50.64	68.20	-17.56	31.26	3	Horizontal	14	2.99	-	41.84	12.68	35.14

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

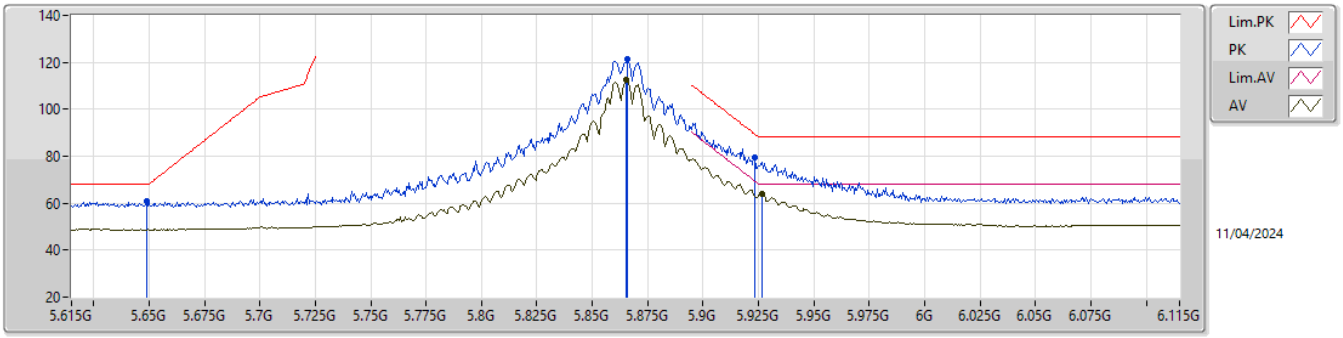


EUT Z_2TX
Setting 22
04-K-K-5-10

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	60.92	68.20	-7.28	54.43	3	Vertical	35	1.96	-	33.70	6.22	33.43
PK	5.864G	114.17	Inf	-Inf	106.92	3	Vertical	35	1.96	-	34.48	6.26	33.49
RMS	5.8635G	105.05	Inf	-Inf	97.80	3	Vertical	35	1.96	-	34.48	6.26	33.49
PK	5.925G	71.07	88.20	-17.13	63.42	3	Vertical	35	1.96	-	34.85	6.31	33.51
RMS	5.925G	57.82	68.20	-10.38	50.17	3	Vertical	35	1.96	-	34.85	6.31	33.51

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

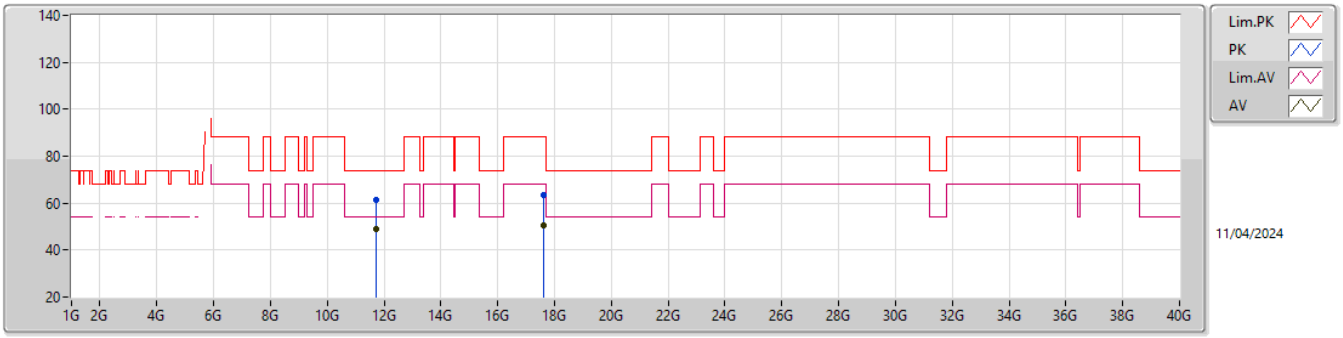


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.649G	60.92	68.20	-7.28	54.43	3	Horizontal	181	2.37	-	33.70	6.22	33.43
PK	5.866G	121.33	Inf	-Inf	114.06	3	Horizontal	181	2.37	-	34.50	6.26	33.49
RMS	5.8655G	112.65	Inf	-Inf	105.39	3	Horizontal	181	2.37	-	34.49	6.26	33.49
PK	5.9235G	79.48	89.30	-9.82	71.84	3	Horizontal	181	2.37	-	34.84	6.31	33.51
RMS	5.9265G	64.16	68.20	-4.04	56.50	3	Horizontal	181	2.37	-	34.86	6.31	33.51

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

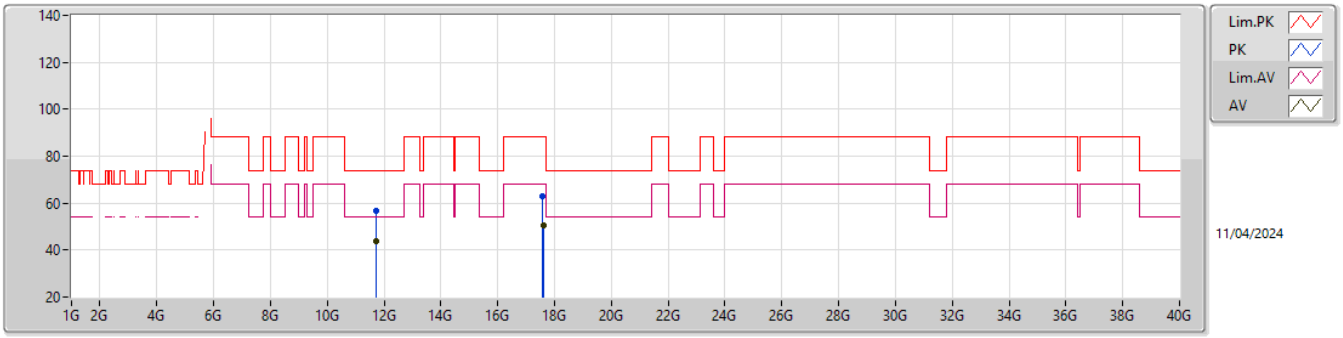


EUT Z_2TX
Setting 22
04-K-K-5

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	11.72869G	61.36	74.00	-12.64	47.70	3	Vertical	293	2.51	-	38.70	9.59	34.63
AV	11.73311G	48.85	54.00	-5.15	35.19	3	Vertical	293	2.51	-	38.70	9.59	34.63
PK	17.59804G	63.43	88.20	-24.77	43.95	3	Vertical	241	1.96	-	41.90	12.74	35.16
RMS	17.59992G	50.71	68.20	-17.49	31.23	3	Vertical	241	1.96	-	41.90	12.74	35.16

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

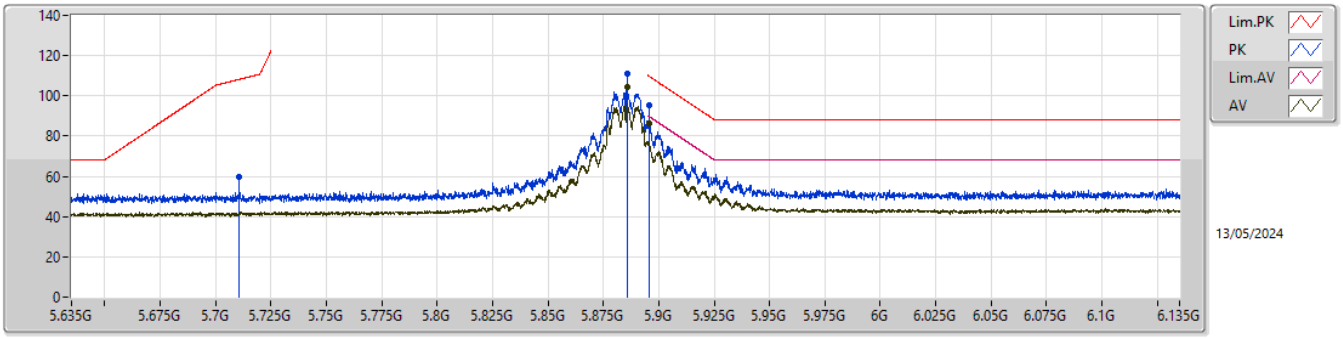


EUT Z_2TX
Setting 22
04-K-K-5

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	11.72731G	56.48	74.00	-17.52	42.82	3	Horizontal	132	2.47	-	38.70	9.59	34.63
AV	11.73393G	43.91	54.00	-10.09	30.25	3	Horizontal	132	2.47	-	38.70	9.59	34.63
PK	17.59484G	62.68	88.20	-25.52	43.22	3	Horizontal	348	2.88	-	41.89	12.73	35.16
RMS	17.59932G	50.64	68.20	-17.56	31.16	3	Horizontal	348	2.88	-	41.90	12.74	35.16

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

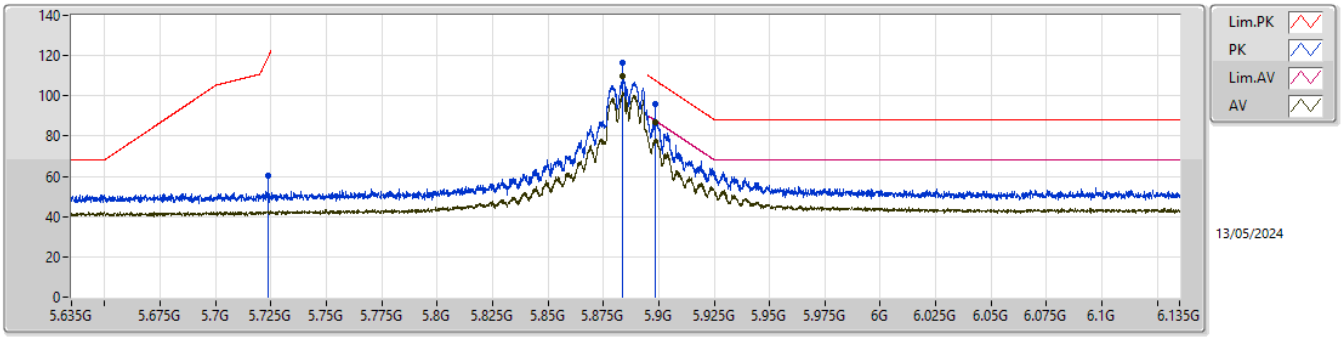


EUT Z_2TX
Setting 19
04-K-G-5-10

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	5.7105G	59.72	108.14	-48.42	53.12	3	Vertical	135	1.00	80_BP 1MI	33.84	6.21	33.45
PK	5.88563G	111.11	Inf	-Inf	103.72	3	Vertical	135	1.00	80_BP 1MI	34.61	6.28	33.50
RMS	5.88563G	104.44	Inf	-Inf	97.05	3	Vertical	135	1.00	80_BP 1MI	34.61	6.28	33.50
PK	5.8955G	95.45	109.83	-14.38	87.99	3	Vertical	135	1.00	80_BP 1MI	34.67	6.29	33.50
RMS	5.8955G	86.02	89.83	-3.81	78.56	3	Vertical	135	1.00	80_BP 1MI	34.67	6.29	33.50

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

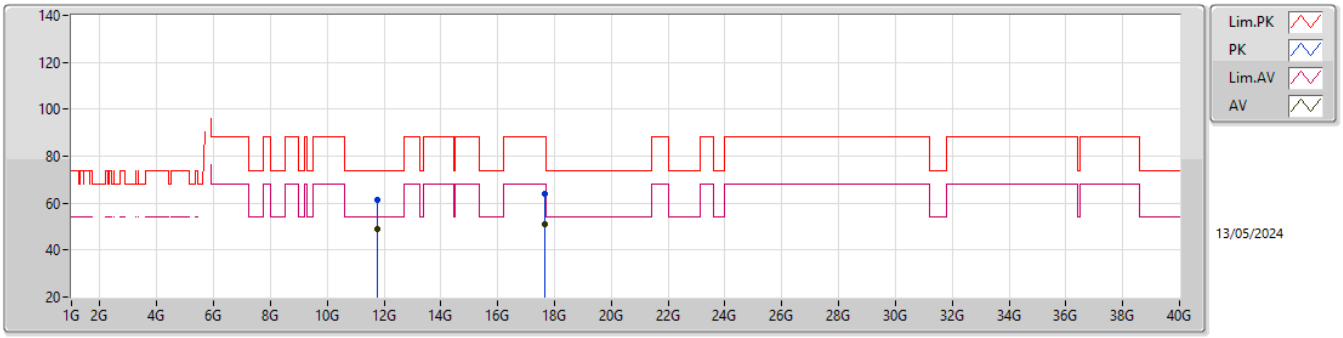


EUT Z_2TX
Setting 19
04-K-G-5-10

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	5.7235G	60.31	118.78	-58.47	53.66	3	Horizontal	168	2.25	80_BP 1MI	33.89	6.21	33.45
PK	5.88363G	116.46	Inf	-Inf	109.08	3	Horizontal	168	2.25	80_BP 1MI	34.60	6.28	33.50
RMS	5.88363G	110.08	Inf	-Inf	102.70	3	Horizontal	168	2.25	80_BP 1MI	34.60	6.28	33.50
PK	5.8985G	96.08	107.63	-11.55	88.60	3	Horizontal	168	2.25	80_BP 1MI	34.69	6.29	33.50
RMS	5.8985G	87.14	87.63	-0.49	79.66	3	Horizontal	168	2.25	80_BP 1MI	34.69	6.29	33.50

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

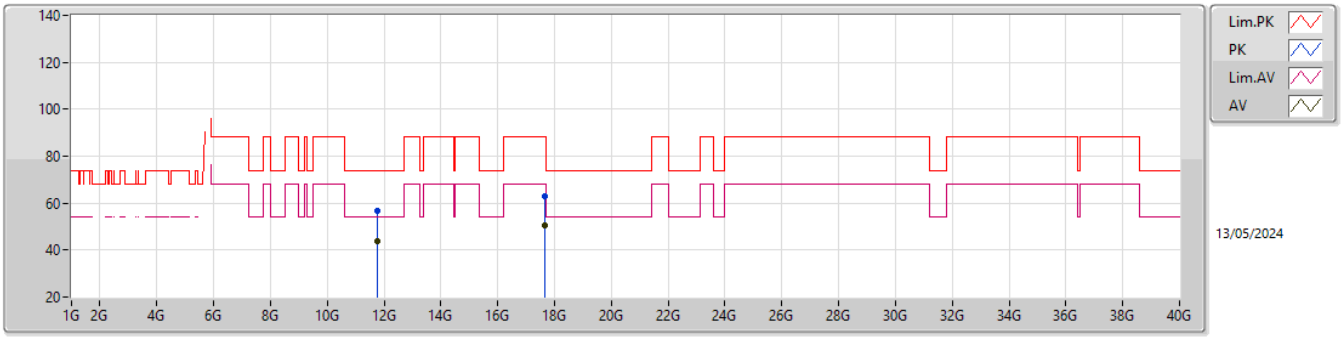


EUT Z_2TX
Setting 19
02-C-V-1

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	11.77235G	61.19	74.00	-12.81	80.01	3	Vertical	148	2.27	-	38.41	8.66	65.89
AV	11.76696G	48.91	54.00	-5.09	67.71	3	Vertical	148	2.27	-	38.43	8.66	65.89
PK	17.65816G	63.81	88.20	-24.39	74.82	3	Vertical	128	2.86	-	40.51	11.43	62.95
RMS	17.65016G	50.78	68.20	-17.42	61.92	3	Vertical	128	2.86	-	40.40	11.43	62.97

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

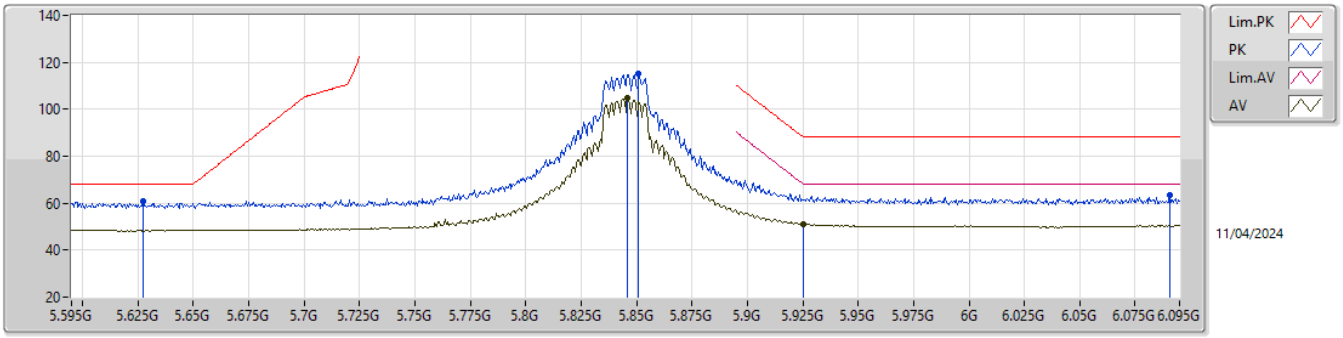


EUT Z_2TX
Setting 19
02-C-V-1

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	11.77329G	56.96	74.00	-17.04	75.78	3	Horizontal	28	1.54	-	38.41	8.66	65.89
AV	11.76507G	43.90	54.00	-10.10	62.70	3	Horizontal	28	1.54	-	38.44	8.66	65.90
PK	17.65853G	62.80	88.20	-25.40	73.80	3	Horizontal	11	2.38	-	40.52	11.43	62.95
RMS	17.65033G	50.71	68.20	-17.49	61.85	3	Horizontal	11	2.38	-	40.40	11.43	62.97

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

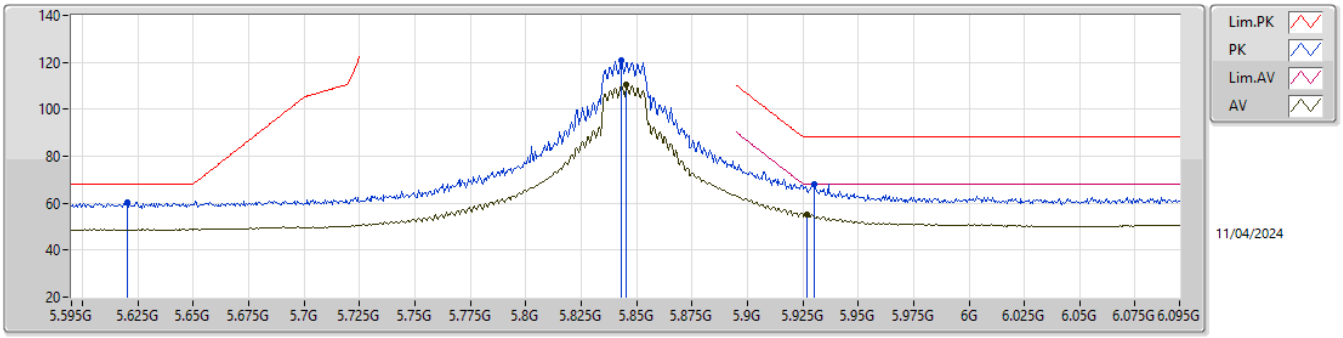


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6275G	60.73	68.20	-7.47	54.24	3	Vertical	170	2.42	-	33.70	6.22	33.43
PK	5.851G	114.97	Inf	-Inf	107.80	3	Vertical	170	2.42	-	34.41	6.25	33.49
RMS	5.846G	104.69	Inf	-Inf	97.56	3	Vertical	170	2.42	-	34.38	6.24	33.49
PK	6.0905G	63.20	88.20	-25.00	55.17	3	Vertical	170	2.42	-	35.08	6.48	33.53
RMS	5.925G	51.21	68.20	-16.99	43.56	3	Vertical	170	2.42	-	34.85	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

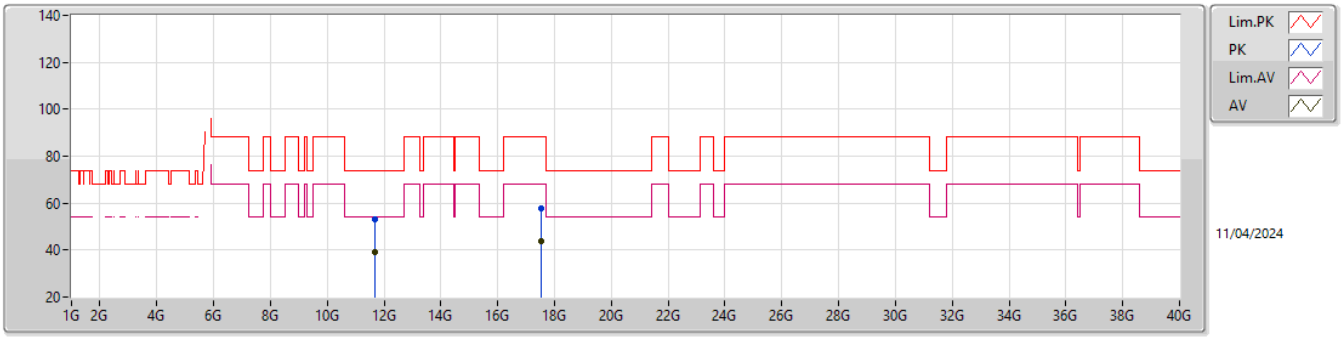


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.62G	60.43	68.20	-7.77	53.93	3	Horizontal	178	2.32	-	33.70	6.22	33.42
PK	5.843G	120.85	Inf	-Inf	113.73	3	Horizontal	178	2.32	-	34.37	6.24	33.49
RMS	5.8455G	110.41	Inf	-Inf	103.28	3	Horizontal	178	2.32	-	34.38	6.24	33.49
PK	5.93G	68.19	88.20	-20.01	60.50	3	Horizontal	178	2.32	-	34.88	6.32	33.51
RMS	5.927G	55.40	68.20	-12.80	47.74	3	Horizontal	178	2.32	-	34.86	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

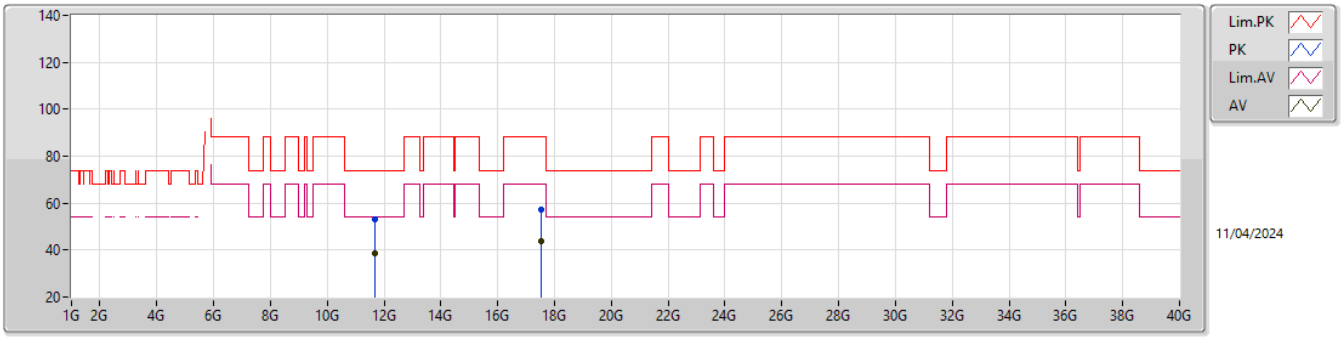


EUT Z_2TX
Setting 22
04-K-G-5

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	11.69329G	53.20	74.00	-20.80	72.03	3	Vertical	77	1.48	-	38.47	8.64	65.94
AV	11.69322G	38.92	54.00	-15.08	57.75	3	Vertical	77	1.48	-	38.47	8.64	65.94
PK	17.53987G	57.51	88.20	-30.69	69.34	3	Vertical	230	1.76	-	40.00	11.35	63.18
RMS	17.53565G	43.97	68.20	-24.23	55.85	3	Vertical	230	1.76	-	39.96	11.35	63.19

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

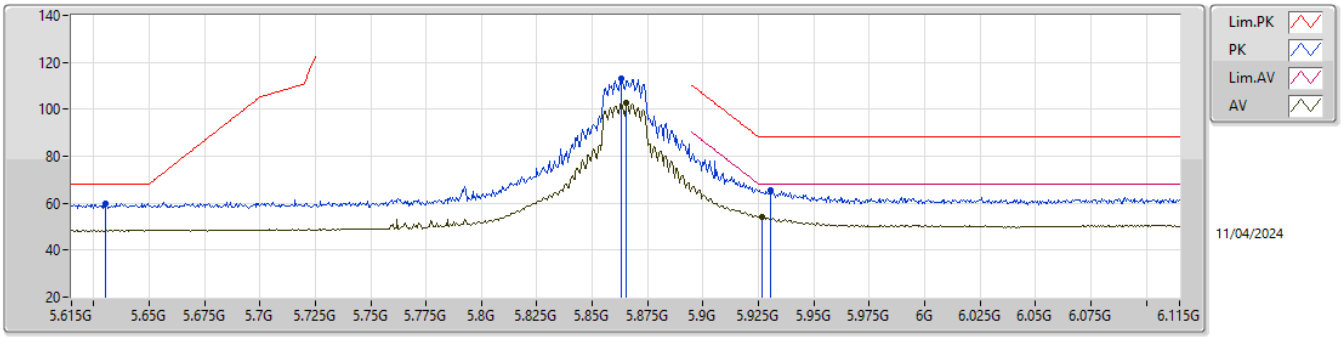


EUT Z_2TX
Setting 22
04-K-G-5

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	11.68606G	52.95	74.00	-21.05	71.83	3	Horizontal	295	1.81	-	38.44	8.63	65.95
AV	11.69321G	38.52	54.00	-15.48	57.35	3	Horizontal	295	1.81	-	38.47	8.64	65.94
PK	17.53025G	57.39	88.20	-30.81	69.35	3	Horizontal	78	2.31	-	39.90	11.34	63.20
RMS	17.53943G	43.66	68.20	-24.54	55.50	3	Horizontal	78	2.31	-	39.99	11.35	63.18

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

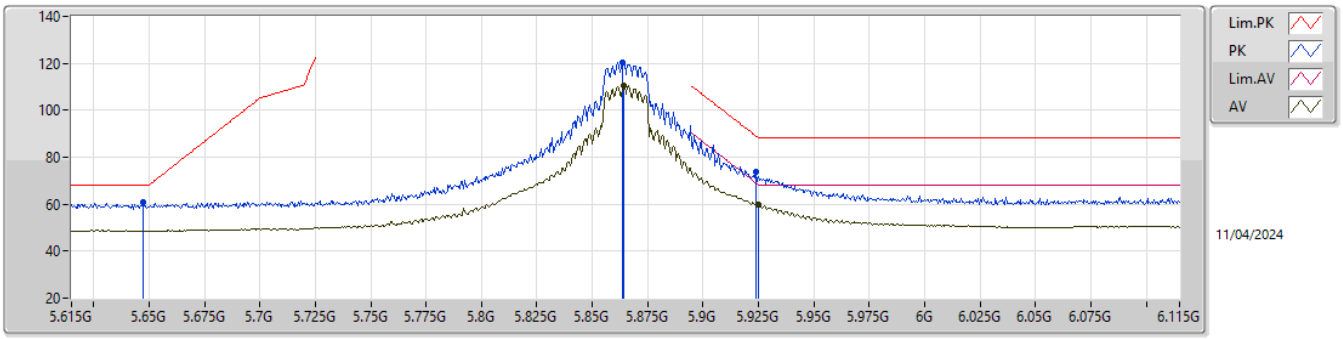


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6305G	59.75	68.20	-8.45	53.26	3	Vertical	36	1.96	-	33.70	6.22	33.43
PK	5.863G	112.89	Inf	-Inf	105.64	3	Vertical	36	1.96	-	34.48	6.26	33.49
RMS	5.8655G	102.80	Inf	-Inf	95.54	3	Vertical	36	1.96	-	34.49	6.26	33.49
PK	5.9305G	65.54	88.20	-22.66	57.85	3	Vertical	36	1.96	-	34.88	6.32	33.51
RMS	5.9265G	54.26	68.20	-13.94	46.60	3	Vertical	36	1.96	-	34.86	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

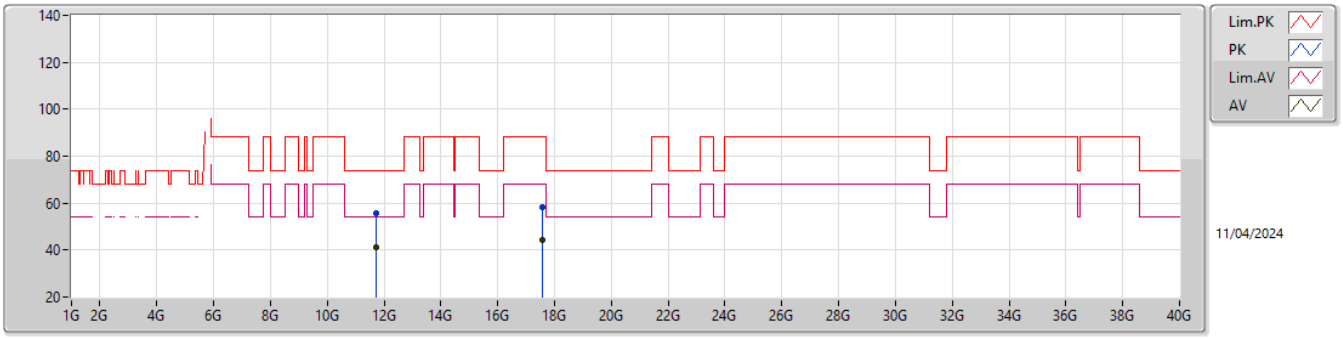


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6475G	60.63	68.20	-7.57	54.14	3	Horizontal	180	2.36	-	33.70	6.22	33.43
PK	5.8635G	120.45	Inf	-Inf	113.20	3	Horizontal	180	2.36	-	34.48	6.26	33.49
RMS	5.864G	110.73	Inf	-Inf	103.48	3	Horizontal	180	2.36	-	34.48	6.26	33.49
PK	5.924G	73.85	88.93	-15.08	66.21	3	Horizontal	180	2.36	-	34.84	6.31	33.51
RMS	5.925G	59.83	68.20	-8.37	52.18	3	Horizontal	180	2.36	-	34.85	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

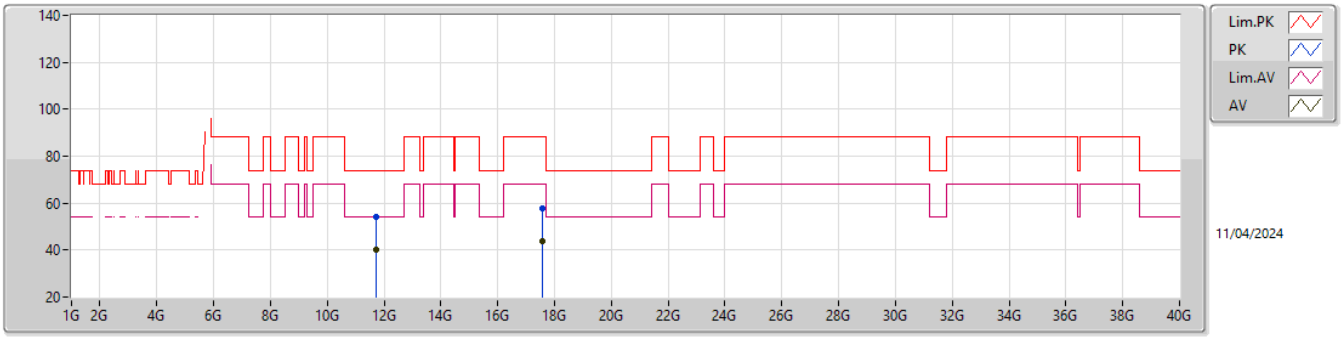


EUT Z_2TX
Setting 22
04-K-G-5

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	11.73047G	55.61	74.00	-18.39	74.38	3	Vertical	97	1.80	-	38.50	8.65	65.92
AV	11.73051G	41.43	54.00	-12.57	60.20	3	Vertical	97	1.80	-	38.50	8.65	65.92
PK	17.59073G	58.18	88.20	-30.02	69.61	3	Vertical	112	1.98	-	40.26	11.39	63.08
RMS	17.59113G	44.16	68.20	-24.04	55.59	3	Vertical	112	1.98	-	40.26	11.39	63.08

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

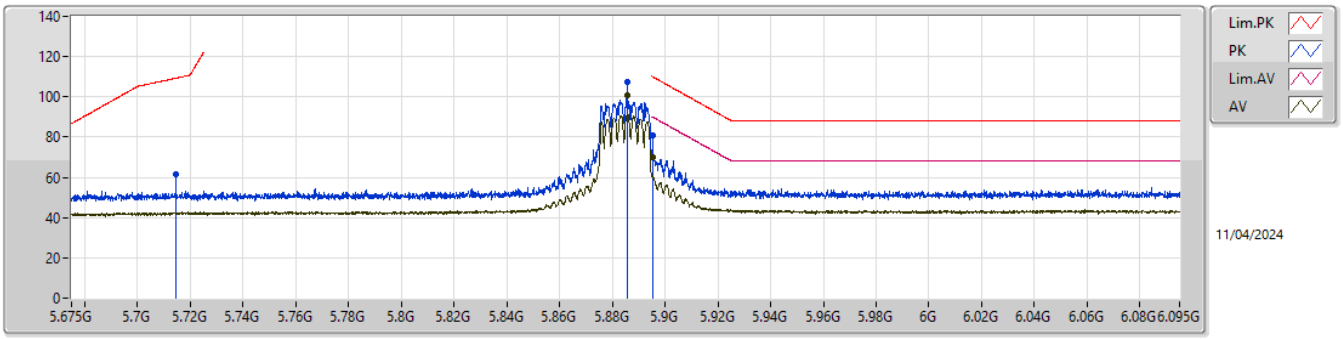


EUT Z_2TX
Setting 22
04-K-G-5

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	11.73084G	54.00	74.00	-20.00	72.77	3	Horizontal	295	1.79	-	38.50	8.65	65.92
AV	11.72832G	40.20	54.00	-13.80	58.97	3	Horizontal	295	1.79	-	38.50	8.65	65.92
PK	17.59165G	57.66	88.20	-30.54	69.08	3	Horizontal	119	2.72	-	40.27	11.39	63.08
RMS	17.59084G	43.85	68.20	-24.35	55.28	3	Horizontal	119	2.72	-	40.26	11.39	63.08

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

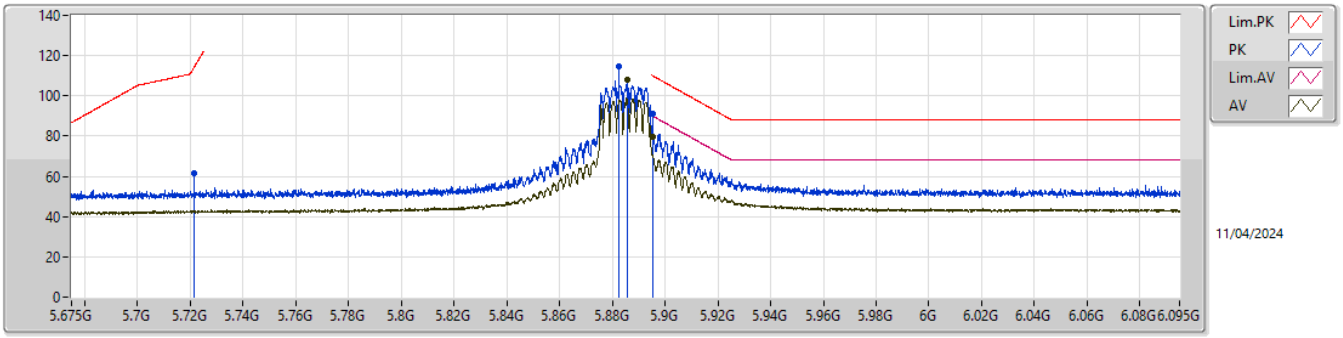


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7145G	61.36	109.26	-47.90	53.70	3	Vertical	164	2.23	80_BP 1MI	33.12	5.60	31.06
PK	5.88559G	107.55	Inf	-Inf	99.06	3	Vertical	164	2.23	80_BP 1MI	33.91	5.72	31.14
RMS	5.88559G	100.86	Inf	-Inf	92.37	3	Vertical	164	2.23	80_BP 1MI	33.91	5.72	31.14
PK	5.89558G	80.76	109.77	-29.01	72.19	3	Vertical	164	2.23	80_BP 1MI	33.97	5.74	31.14
RMS	5.89558G	70.25	89.77	-19.52	61.68	3	Vertical	164	2.23	80_BP 1MI	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

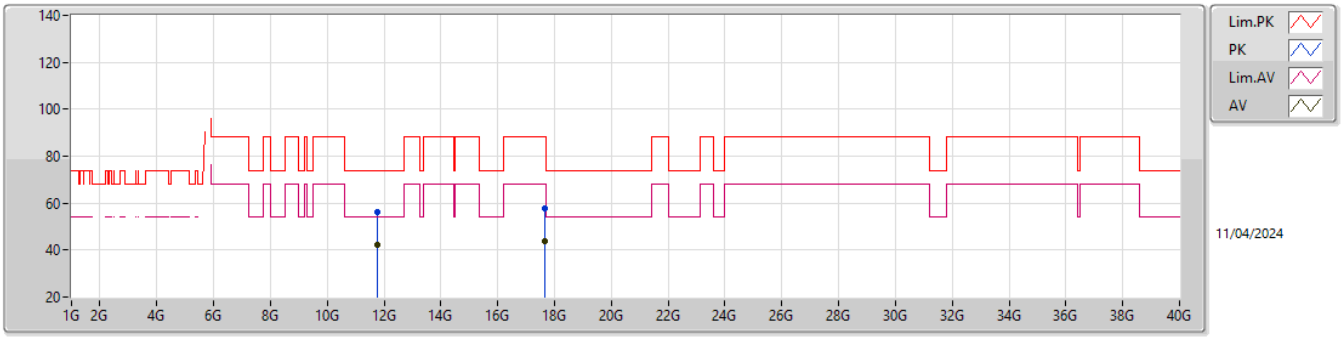


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7215G	61.38	114.22	-52.84	53.66	3	Horizontal	203	2.25	80_BP 1MH	33.17	5.61	31.06
PK	5.88259G	114.87	Inf	-Inf	106.39	3	Horizontal	203	2.25	80_BP 1MH	33.90	5.72	31.14
RMS	5.88559G	108.07	Inf	-Inf	99.58	3	Horizontal	203	2.25	80_BP 1MH	33.91	5.72	31.14
PK	5.89558G	91.01	109.77	-18.76	82.44	3	Horizontal	203	2.25	80_BP 1MH	33.97	5.74	31.14
RMS	5.89558G	79.62	89.77	-10.15	71.05	3	Horizontal	203	2.25	80_BP 1MH	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

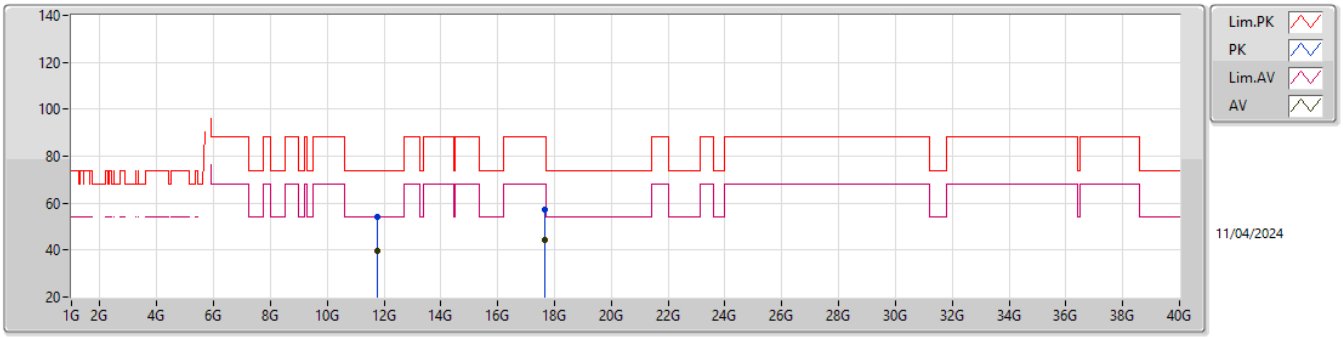


EUT Z_2TX
Setting 22
02-C-G-5

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	11.76832G	56.18	74.00	-17.82	74.98	3	Vertical	95	2.01	-	38.43	8.66	65.89
AV	11.76788G	42.20	54.00	-11.80	61.00	3	Vertical	95	2.01	-	38.43	8.66	65.89
PK	17.65543G	57.53	88.20	-30.67	68.58	3	Vertical	128	1.09	-	40.48	11.43	62.96
RMS	17.65297G	44.00	68.20	-24.20	55.09	3	Vertical	128	1.09	-	40.44	11.43	62.96

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

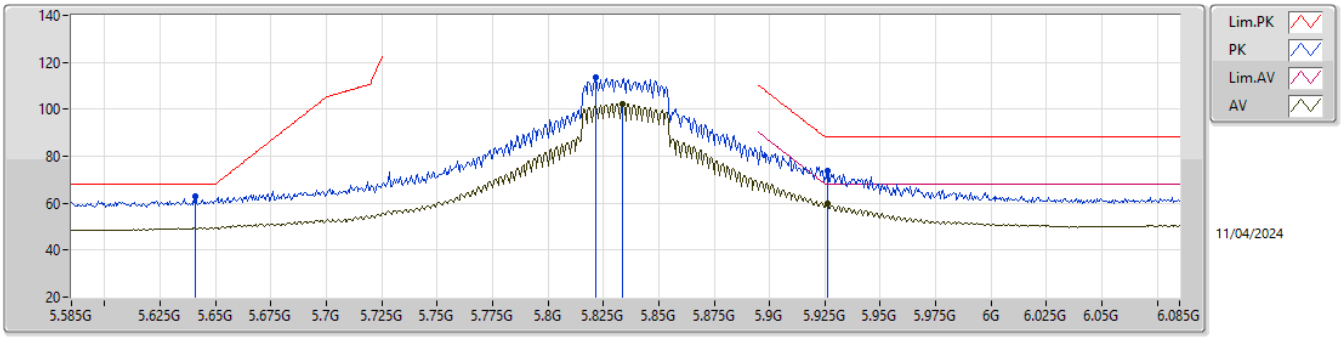


EUT Z_2TX
Setting 22
02-C-G-5

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	11.76614G	53.99	74.00	-20.01	72.78	3	Horizontal	294	1.82	-	38.44	8.66	65.89
AV	11.76822G	39.80	54.00	-14.20	58.60	3	Horizontal	294	1.82	-	38.43	8.66	65.89
PK	17.65591G	57.42	88.20	-30.78	68.46	3	Horizontal	82	1.77	-	40.48	11.43	62.95
RMS	17.65775G	44.06	68.20	-24.14	55.07	3	Horizontal	82	1.77	-	40.51	11.43	62.95

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

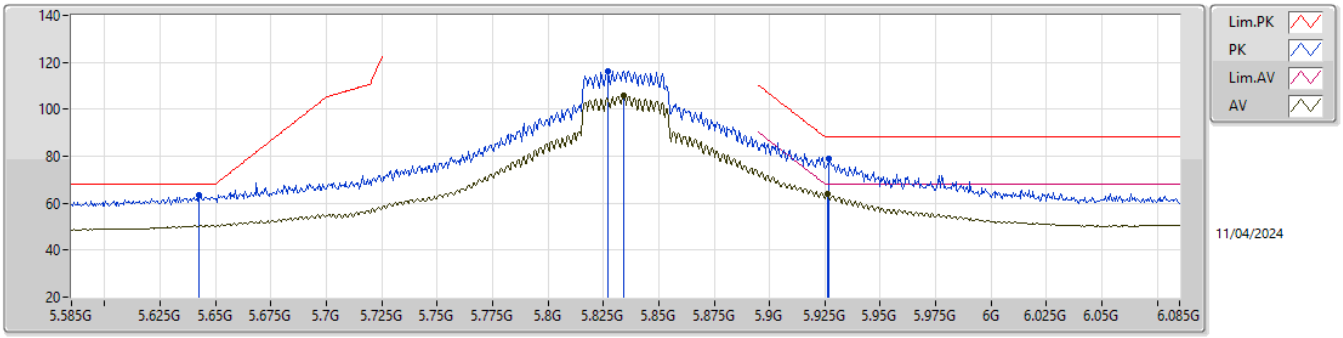


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.641G	63.01	68.20	-5.19	56.52	3	Vertical	183	2.55	-	33.70	6.22	33.43
PK	5.8215G	113.48	Inf	-Inf	106.45	3	Vertical	183	2.55	-	34.29	6.22	33.48
RMS	5.8335G	102.50	Inf	-Inf	95.42	3	Vertical	183	2.55	-	34.33	6.23	33.48
PK	5.926G	74.01	88.20	-14.19	66.35	3	Vertical	183	2.55	-	34.86	6.31	33.51
RMS	5.926G	59.71	88.20	-28.49	52.05	3	Vertical	183	2.55	-	34.86	6.31	33.51

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

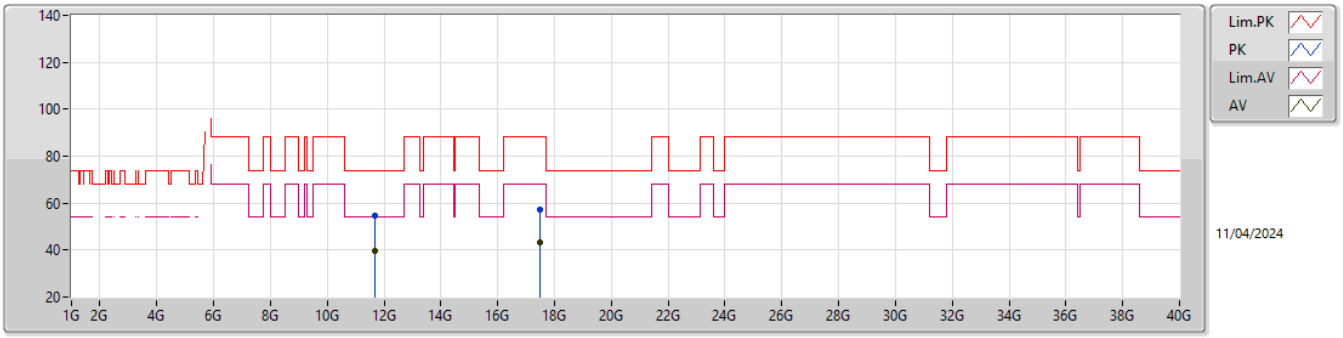


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6425G	63.58	68.20	-4.62	57.09	3	Horizontal	216	2.29	-	33.70	6.22	33.43
PK	5.827G	116.45	Inf	-Inf	109.40	3	Horizontal	216	2.29	-	34.31	6.22	33.48
RMS	5.834G	105.67	Inf	-Inf	98.58	3	Horizontal	216	2.29	-	34.34	6.23	33.48
PK	5.927G	78.96	88.20	-9.24	71.30	3	Horizontal	216	2.29	-	34.86	6.31	33.51
RMS	5.926G	63.72	68.20	-4.48	56.06	3	Horizontal	216	2.29	-	34.86	6.31	33.51

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

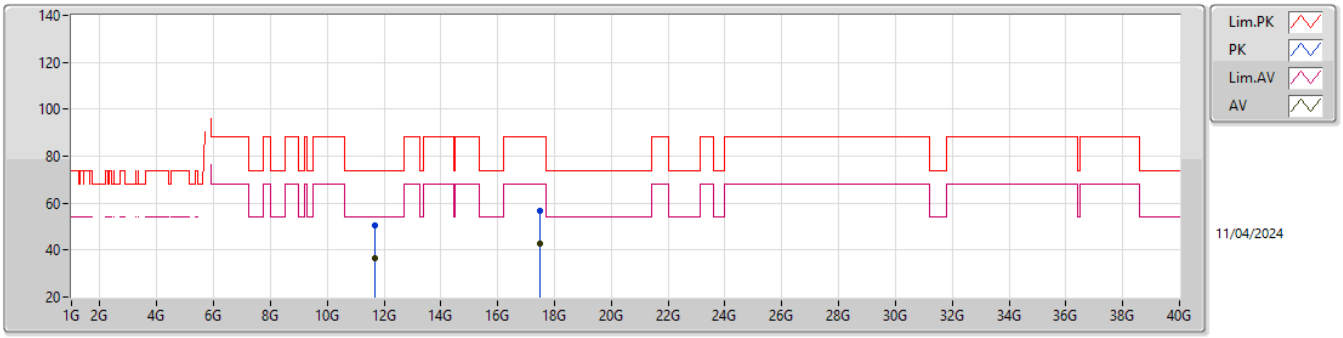


EUT Z_2TX
Setting 22
04-K-G-5

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	11.67034G	54.90	74.00	-19.10	73.85	3	Vertical	276	2.29	-	38.38	8.63	65.96
AV	11.66798G	39.75	54.00	-14.25	58.71	3	Vertical	276	2.29	-	38.37	8.63	65.96
PK	17.50834G	57.11	88.20	-31.09	69.34	3	Vertical	339	1.90	-	39.68	11.33	63.24
RMS	17.50782G	43.31	68.20	-24.89	55.54	3	Vertical	339	1.90	-	39.68	11.33	63.24

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

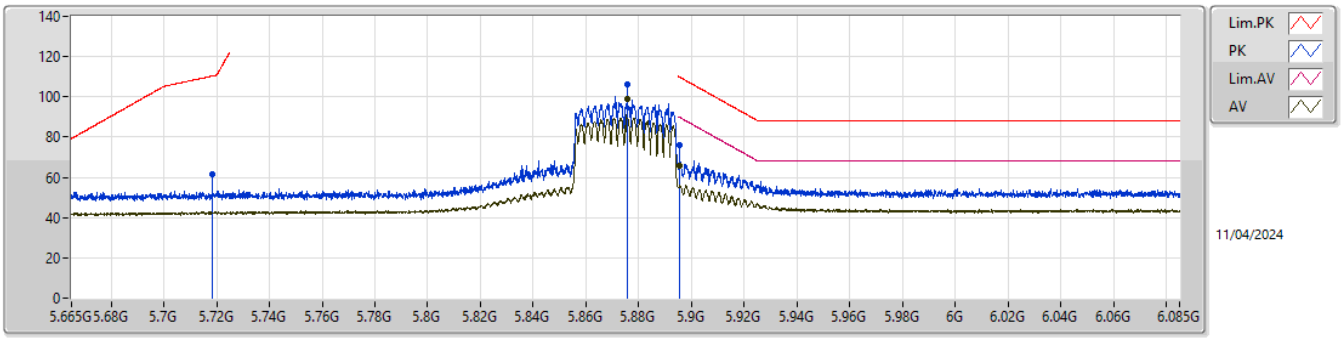


EUT Z_2TX
Setting 22
04-K-G-5

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	11.66631G	50.33	74.00	-23.67	69.29	3	Horizontal	357	1.80	-	38.37	8.63	65.96
AV	11.66581G	36.37	54.00	-17.63	55.34	3	Horizontal	357	1.80	-	38.36	8.63	65.96
PK	17.5073G	56.93	88.20	-31.27	69.18	3	Horizontal	73	2.20	-	39.67	11.33	63.25
RMS	17.50946G	42.91	68.20	-25.29	55.13	3	Horizontal	73	2.20	-	39.69	11.33	63.24

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

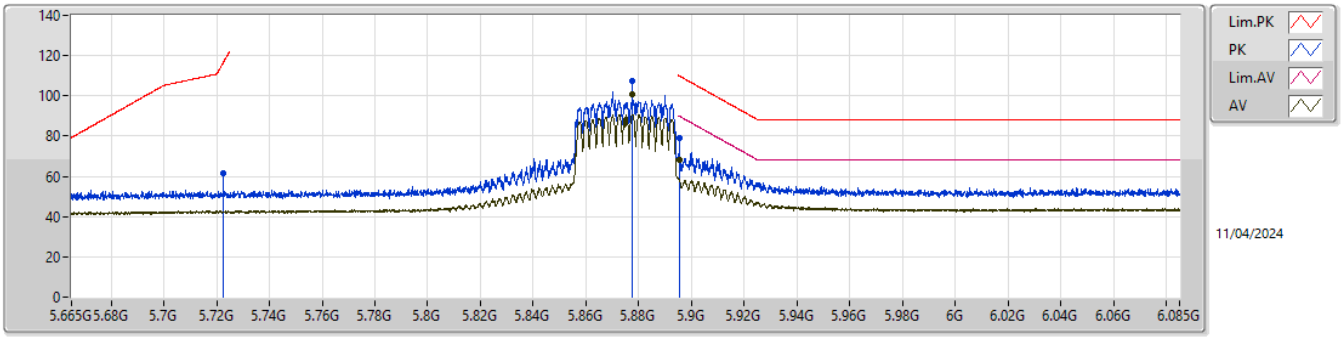


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7185G	61.79	110.38	-48.59	54.09	3	Vertical	138	2.67	80_BP 1MI	33.15	5.61	31.06
PK	5.87556G	105.95	Inf	-Inf	97.52	3	Vertical	138	2.67	80_BP 1MI	33.85	5.71	31.13
RMS	5.87556G	98.96	Inf	-Inf	90.53	3	Vertical	138	2.67	80_BP 1MI	33.85	5.71	31.13
PK	5.89556G	76.23	109.79	-33.56	67.66	3	Vertical	138	2.67	80_BP 1MI	33.97	5.74	31.14
RMS	5.89556G	65.88	89.79	-23.91	57.31	3	Vertical	138	2.67	80_BP 1MI	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

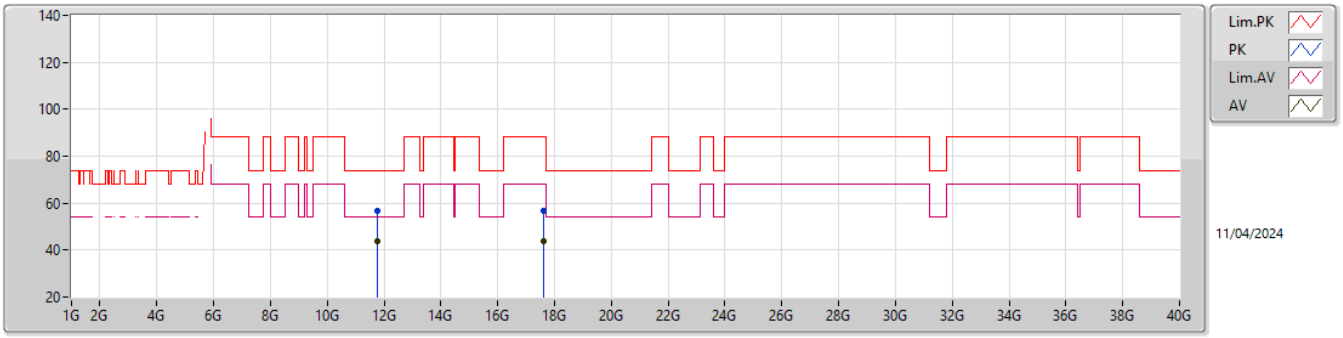


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7225G	61.71	116.50	-54.79	53.98	3	Horizontal	44	1.91	80_BP 1MH	33.18	5.61	31.06
PK	5.87756G	107.26	Inf	-Inf	98.80	3	Horizontal	44	1.91	80_BP 1MH	33.87	5.72	31.13
RMS	5.87756G	100.66	Inf	-Inf	92.20	3	Horizontal	44	1.91	80_BP 1MH	33.87	5.72	31.13
PK	5.89556G	78.98	109.79	-30.81	70.41	3	Horizontal	44	1.91	80_BP 1MH	33.97	5.74	31.14
RMS	5.89556G	67.98	89.79	-21.81	59.41	3	Horizontal	44	1.91	80_BP 1MH	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

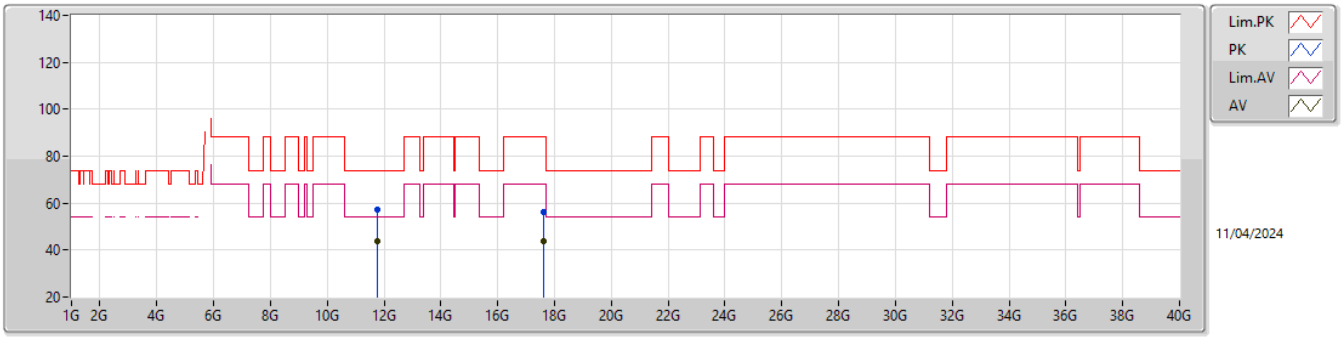


EUT Z_2TX
Setting 22
02-C-G-5

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	11.75054G	56.51	74.00	-17.49	42.83	3	Vertical	74	1.13	-	38.70	9.60	34.62
AV	11.745G	43.92	54.00	-10.08	30.25	3	Vertical	74	1.13	-	38.70	9.60	34.63
PK	17.62647G	56.66	88.20	-31.54	67.91	3	Vertical	323	1.30	-	40.35	11.41	63.01
RMS	17.62695G	43.57	68.20	-24.63	54.82	3	Vertical	323	1.30	-	40.35	11.41	63.01

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

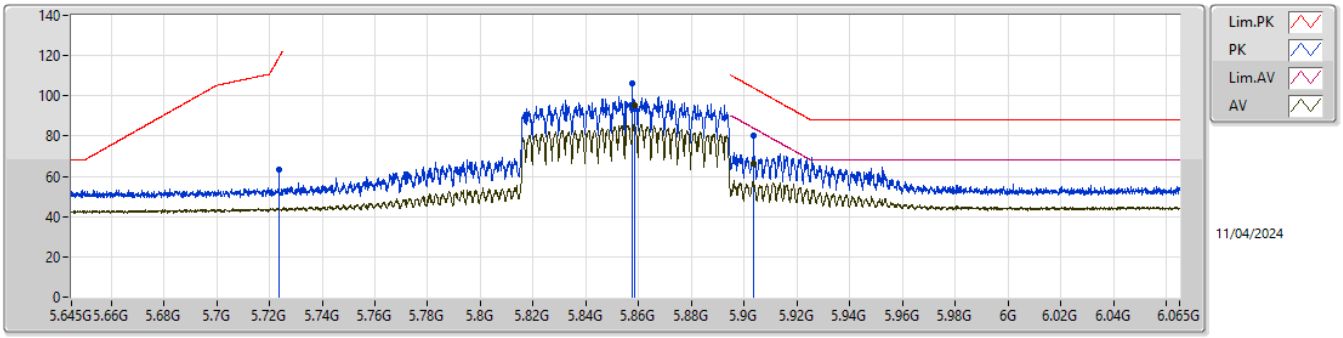


EUT Z_2TX
Setting 22
02-C-G-5

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	11.74655G	57.12	74.00	-16.88	43.45	3	Horizontal	286	1.72	-	38.70	9.60	34.63
AV	11.74587G	43.98	54.00	-10.02	30.31	3	Horizontal	286	1.72	-	38.70	9.60	34.63
PK	17.62732G	56.26	88.20	-31.94	67.51	3	Horizontal	255	1.82	-	40.35	11.41	63.01
RMS	17.62969G	43.59	68.20	-24.61	54.83	3	Horizontal	255	1.82	-	40.36	11.41	63.01

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

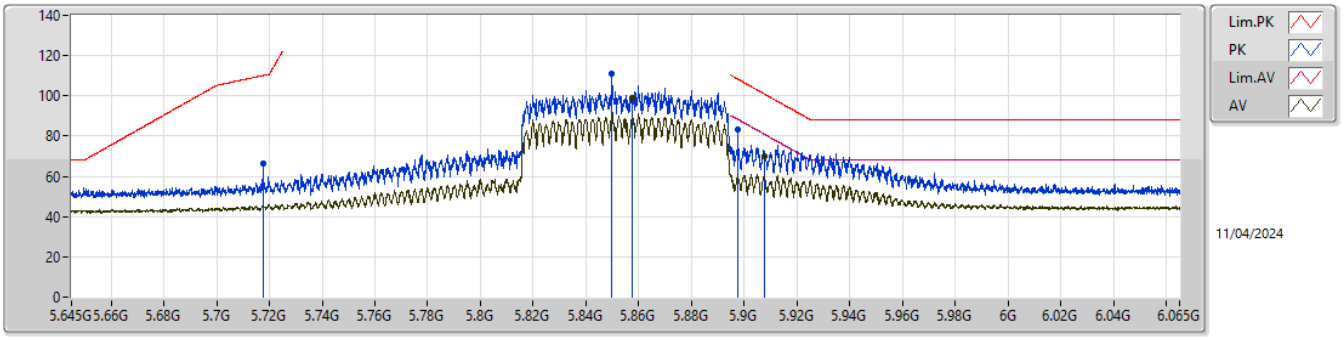


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7235G	63.15	118.78	-55.63	55.41	3	Vertical	119	1.00	80_BP 1MI	33.19	5.61	31.06
PK	5.85751G	106.35	Inf	-Inf	98.03	3	Vertical	119	1.00	80_BP 1MI	33.75	5.69	31.12
RMS	5.85851G	95.42	Inf	-Inf	87.10	3	Vertical	119	1.00	80_BP 1MI	33.75	5.69	31.12
PK	5.90351G	80.01	103.96	-23.95	71.42	3	Vertical	119	1.00	80_BP 1MI	34.00	5.74	31.15
RMS	5.90351G	66.52	83.96	-17.44	57.93	3	Vertical	119	1.00	80_BP 1MI	34.00	5.74	31.15

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

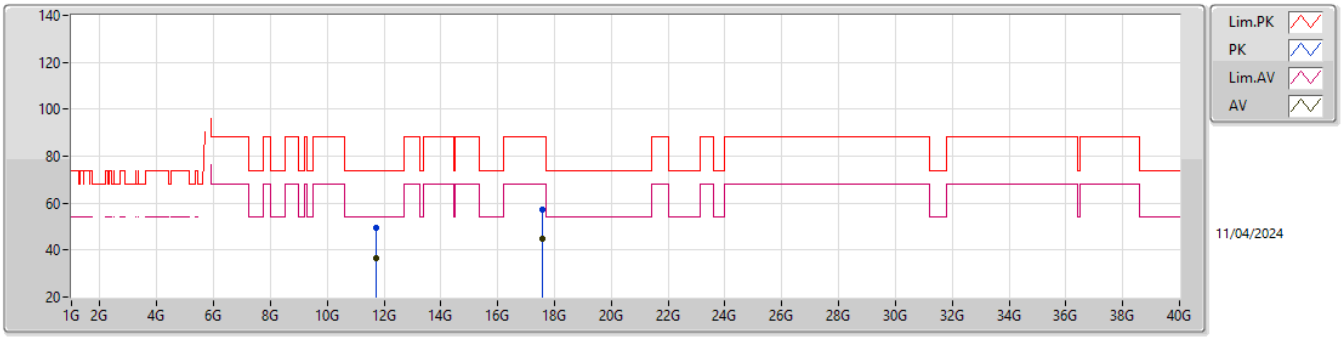


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7175G	66.16	110.10	-43.94	58.47	3	Horizontal	206	2.39	80_BP 1MI	33.14	5.61	31.06
PK	5.84951G	111.29	Inf	-Inf	103.03	3	Horizontal	206	2.39	80_BP 1MI	33.70	5.68	31.12
RMS	5.85751G	99.15	Inf	-Inf	90.83	3	Horizontal	206	2.39	80_BP 1MI	33.75	5.69	31.12
PK	5.89751G	83.24	108.36	-25.12	74.65	3	Horizontal	206	2.39	80_BP 1MI	33.99	5.74	31.14
RMS	5.90751G	69.72	81.03	-11.31	61.12	3	Horizontal	206	2.39	80_BP 1MI	34.00	5.75	31.15

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

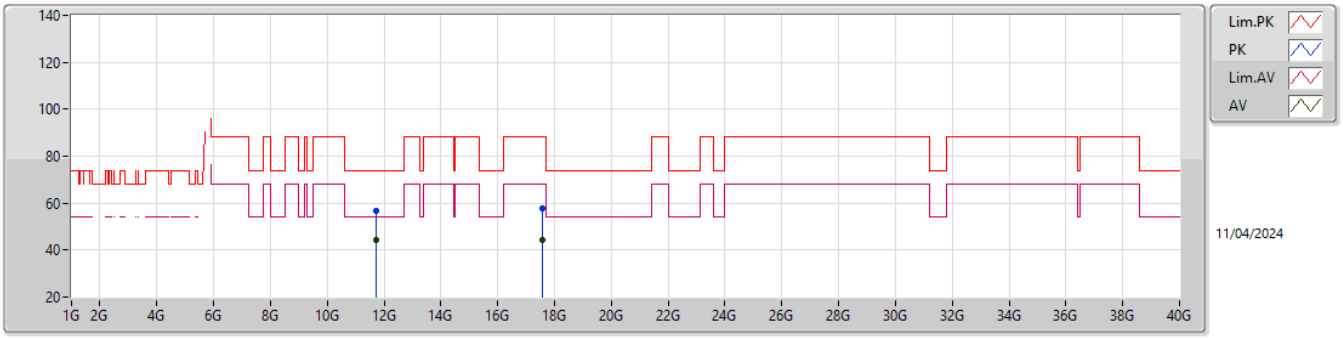


EUT Z_2TX
Setting 22
02-C-G-5

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	11.70972G	49.72	74.00	-24.28	68.51	3	Vertical	359	2.50	-	38.50	8.64	65.93
AV	11.71396G	36.73	54.00	-17.27	55.52	3	Vertical	359	2.50	-	38.50	8.64	65.93
PK	17.56186G	57.40	88.20	-30.80	69.02	3	Vertical	294	1.75	-	40.15	11.37	63.14
RMS	17.56113G	44.76	68.20	-23.44	56.40	3	Vertical	294	1.75	-	40.14	11.36	63.14

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX



EUT Z_2TX
Setting 22
02-C-G-5

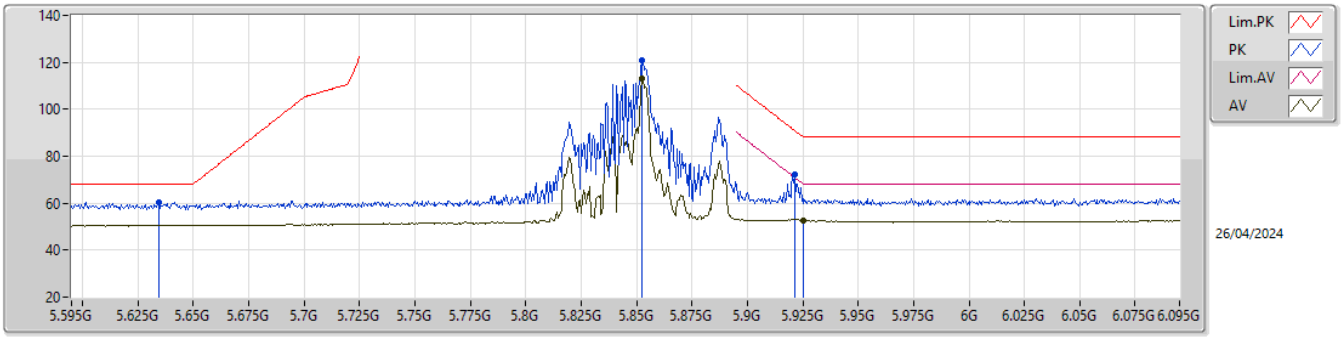
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71188G	56.62	74.00	-17.38	42.98	3	Horizontal	244	1.19	-	38.70	9.58	34.64
AV	11.70818G	44.29	54.00	-9.71	30.65	3	Horizontal	244	1.19	-	38.70	9.58	34.64
PK	17.56314G	57.68	88.20	-30.52	69.30	3	Horizontal	340	2.75	-	40.15	11.37	63.14
RMS	17.56074G	44.56	68.20	-23.64	56.20	3	Horizontal	340	2.75	-	40.14	11.36	63.14

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)_2TX	Pass	AV	11.706G	53.93	54.00	-0.07	3	Vertical	282	2.42	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

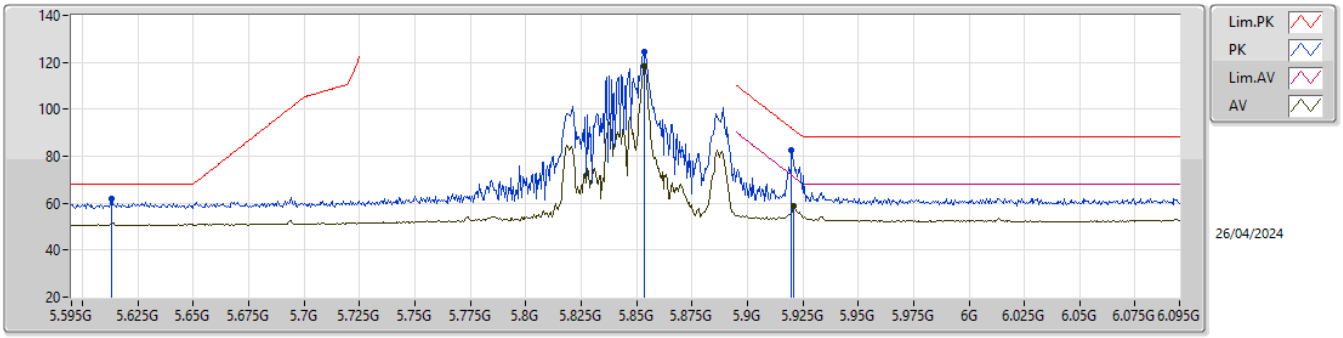


EUT Z_2TX
Setting 21.5
04-K-G-5-10

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	5.6345G	60.48	68.20	-7.72	53.99	3	Vertical	167	2.63	-	33.70	6.22	33.43
PK	5.8525G	120.84	Inf	-Inf	113.67	3	Vertical	167	2.63	-	34.41	6.25	33.49
RMS	5.8525G	113.03	Inf	-Inf	105.86	3	Vertical	167	2.63	-	34.41	6.25	33.49
PK	5.9215G	72.07	90.77	-18.70	64.44	3	Vertical	167	2.63	-	34.83	6.31	33.51
RMS	5.925G	52.77	68.20	-15.43	45.12	3	Vertical	167	2.63	-	34.85	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

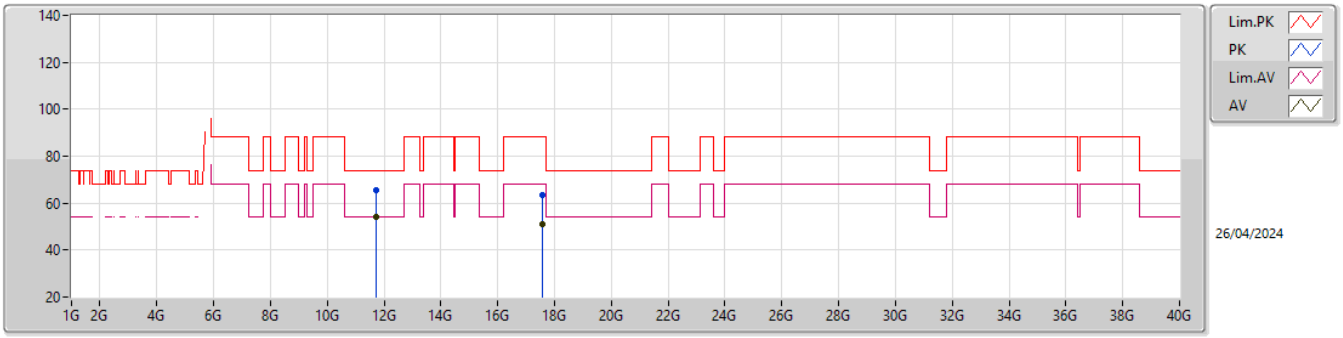


EUT Z_2TX
Setting 21.5
04-K-G-5-10

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	5.613G	61.71	68.20	-6.49	55.21	3	Horizontal	153	1.80	-	33.70	6.22	33.42
PK	5.8535G	124.64	Inf	-Inf	117.46	3	Horizontal	153	1.80	-	34.42	6.25	33.49
RMS	5.8535G	118.19	Inf	-Inf	111.01	3	Horizontal	153	1.80	-	34.42	6.25	33.49
PK	5.92G	82.37	91.87	-9.50	74.75	3	Horizontal	153	1.80	-	34.82	6.31	33.51
RMS	5.921G	58.83	71.13	-12.30	51.20	3	Horizontal	153	1.80	-	34.83	6.31	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

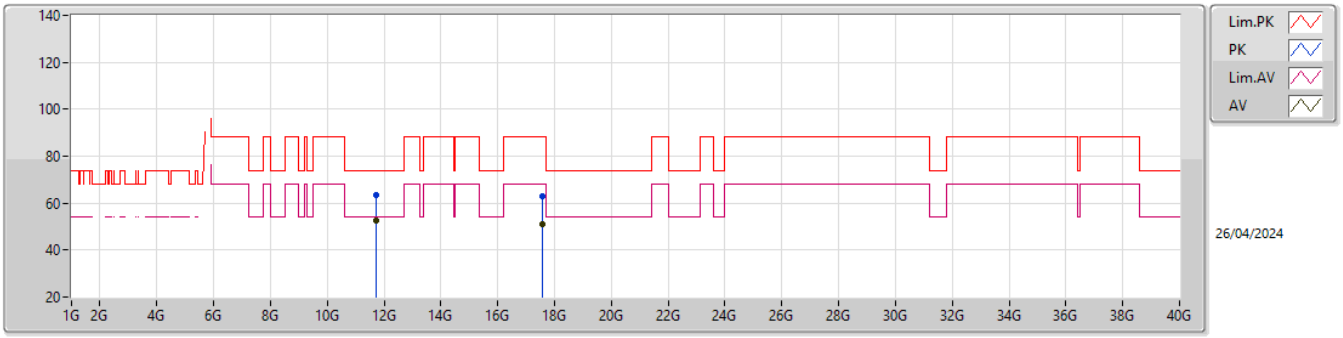


EUT Z_2TX
Setting 21.5
04-K-G-5

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	11.70563G	65.32	74.00	-8.68	51.68	3	Vertical	282	2.42	-	38.70	9.58	34.64
AV	11.706G	53.93	54.00	-0.07	40.29	3	Vertical	282	2.42	-	38.70	9.58	34.64
PK	17.55867G	63.53	88.20	-24.67	44.16	3	Vertical	263	2.22	-	41.82	12.70	35.15
RMS	17.5604G	51.22	68.20	-16.98	31.84	3	Vertical	263	2.22	-	41.82	12.71	35.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

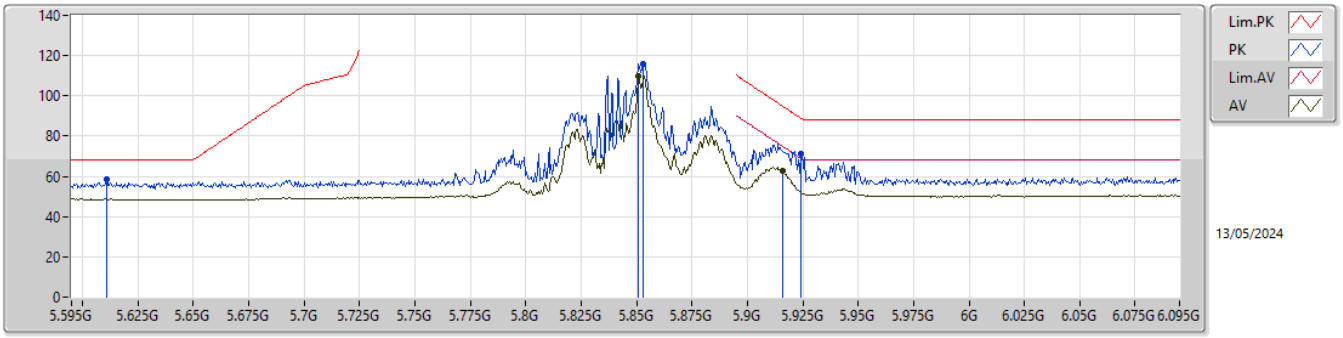


EUT Z_2TX
Setting 21.5
04-K-G-5

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	11.70568G	63.21	74.00	-10.79	49.57	3	Horizontal	324	1.80	-	38.70	9.58	34.64
AV	11.70595G	52.60	54.00	-1.40	38.96	3	Horizontal	324	1.80	-	38.70	9.58	34.64
PK	17.5573G	62.98	88.20	-25.22	43.62	3	Horizontal	281	2.59	-	41.81	12.70	35.15
RMS	17.56462G	51.29	68.20	-16.91	31.90	3	Horizontal	281	2.59	-	41.83	12.71	35.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

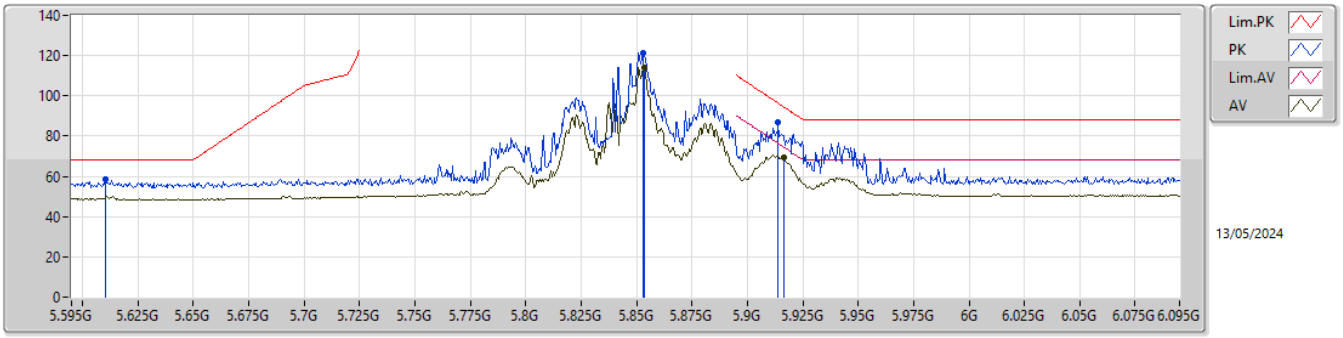


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.611G	58.36	68.20	-9.84	51.20	3	Vertical	122	1.06	-	32.60	5.57	31.01
PK	5.853G	115.94	Inf	-Inf	107.65	3	Vertical	122	1.06	-	33.72	5.69	31.12
RMS	5.851G	109.97	Inf	-Inf	101.69	3	Vertical	122	1.06	-	33.71	5.69	31.12
PK	5.924G	71.21	88.93	-17.72	62.60	3	Vertical	122	1.06	-	34.00	5.77	31.16
RMS	5.916G	62.63	74.80	-12.17	54.02	3	Vertical	122	1.06	-	34.00	5.76	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

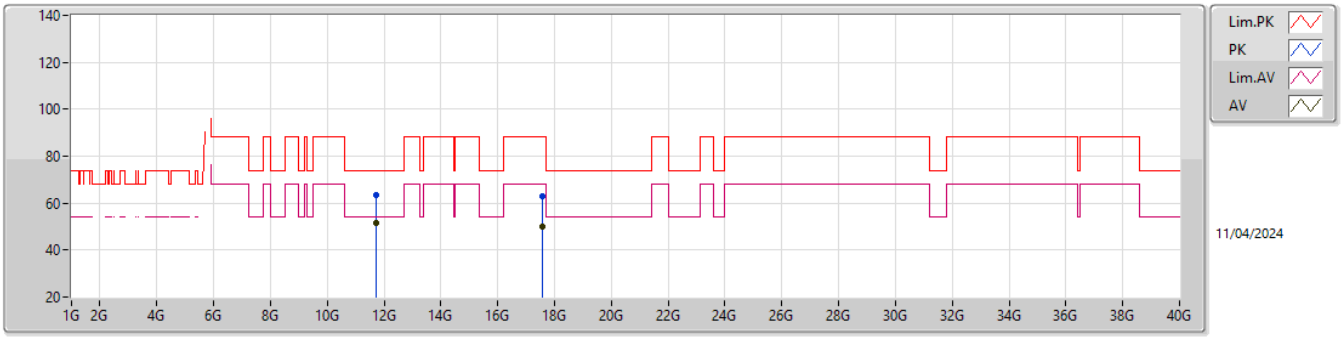


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.6105G	58.29	68.20	-9.91	51.13	3	Horizontal	164	2.50	-	32.60	5.57	31.01
PK	5.853G	121.55	Inf	-Inf	113.26	3	Horizontal	164	2.50	-	33.72	5.69	31.12
RMS	5.8535G	114.24	Inf	-Inf	105.95	3	Horizontal	164	2.50	-	33.72	5.69	31.12
PK	5.914G	86.96	96.27	-9.31	78.35	3	Horizontal	164	2.50	-	34.00	5.76	31.15
RMS	5.9165G	69.10	74.43	-5.33	60.49	3	Horizontal	164	2.50	-	34.00	5.76	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

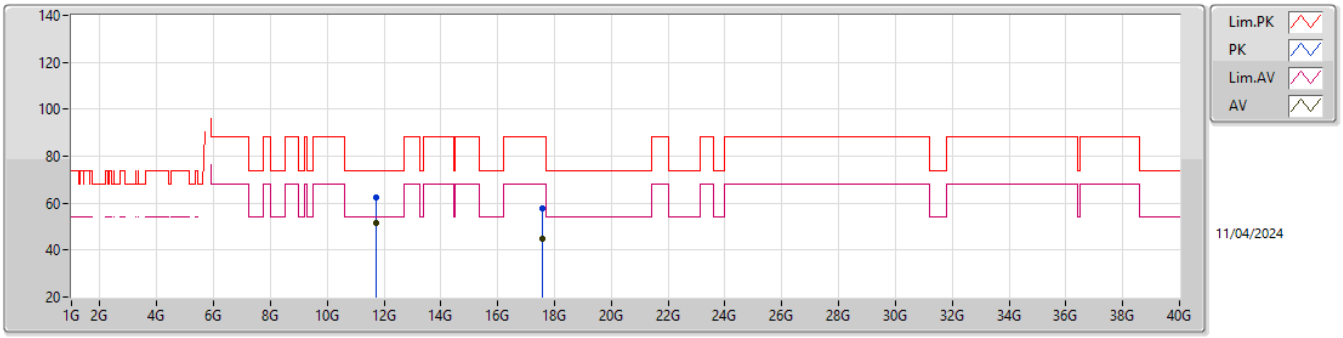


EUT Z_2TX
Setting 22
02-C-V-1

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	11.70603G	63.34	74.00	-10.66	82.13	3	Vertical	264	1.80	-	38.50	8.64	65.93
AV	11.70575G	51.38	54.00	-2.62	70.17	3	Vertical	264	1.80	-	38.50	8.64	65.93
PK	17.55629G	62.93	88.20	-25.27	74.59	3	Vertical	271	2.24	-	40.13	11.36	63.15
RMS	17.55828G	50.13	68.20	-18.07	61.79	3	Vertical	271	2.24	-	40.13	11.36	63.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

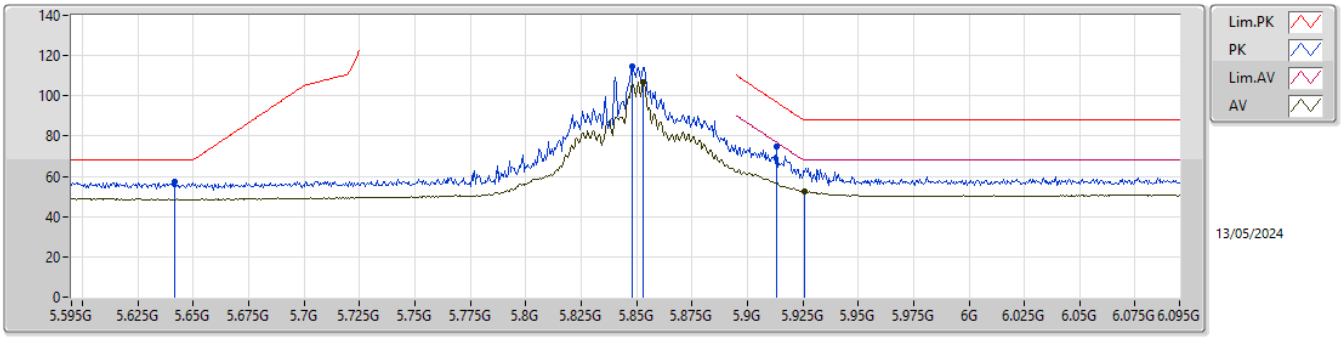


EUT Z_2TX
Setting 22
02-C-V-1

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	11.70332G	62.33	74.00	-11.67	81.13	3	Horizontal	280	1.86	-	38.50	8.64	65.94
AV	11.70572G	51.50	54.00	-2.50	70.29	3	Horizontal	280	1.86	-	38.50	8.64	65.93
PK	17.55612G	57.99	88.20	-30.21	69.66	3	Horizontal	284	2.10	-	40.12	11.36	63.15
RMS	17.55614G	44.91	68.20	-23.29	56.58	3	Horizontal	284	2.10	-	40.12	11.36	63.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5845MHz_TX

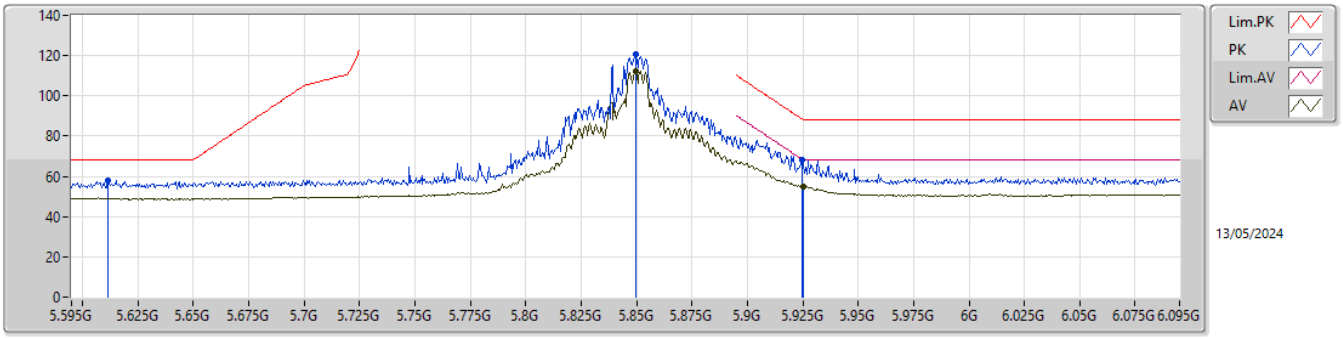


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.6415G	57.35	68.20	-10.85	50.20	3	Vertical	124	1.00	-	32.60	5.58	31.03
PK	5.848G	114.92	Inf	-Inf	106.67	3	Vertical	124	1.00	-	33.69	5.68	31.12
RMS	5.853G	106.86	Inf	-Inf	98.57	3	Vertical	124	1.00	-	33.72	5.69	31.12
PK	5.913G	74.96	97.00	-22.04	66.36	3	Vertical	124	1.00	-	34.00	5.75	31.15
RMS	5.926G	52.44	68.20	-15.76	43.83	3	Vertical	124	1.00	-	34.00	5.77	31.16

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5845MHz_TX

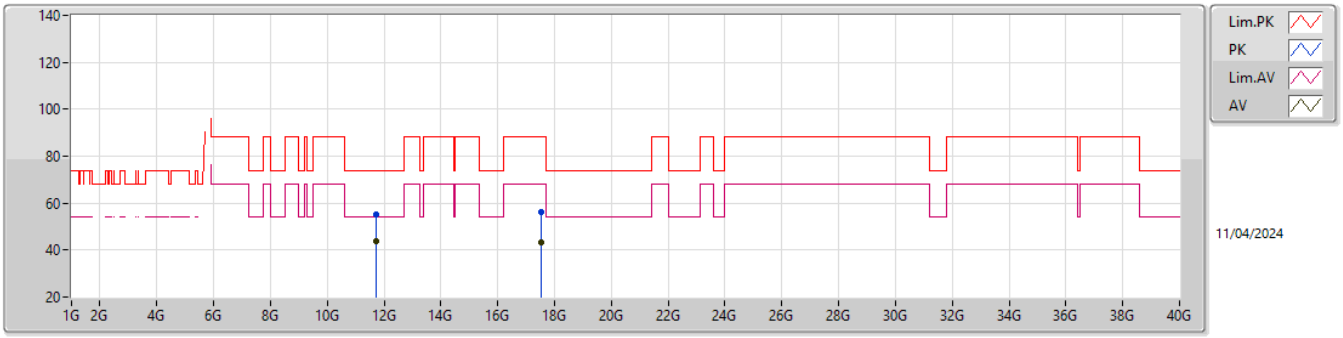


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.6115G	58.12	68.20	-10.08	50.96	3	Horizontal	167	2.53	-	32.60	5.57	31.01
PK	5.8495G	120.50	Inf	-Inf	112.24	3	Horizontal	167	2.53	-	33.70	5.68	31.12
RMS	5.8495G	112.04	Inf	-Inf	103.78	3	Horizontal	167	2.53	-	33.70	5.68	31.12
PK	5.9245G	68.26	88.57	-20.31	59.65	3	Horizontal	167	2.53	-	34.00	5.77	31.16
RMS	5.925G	54.69	68.20	-13.51	46.08	3	Horizontal	167	2.53	-	34.00	5.77	31.16

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5845MHz_TX

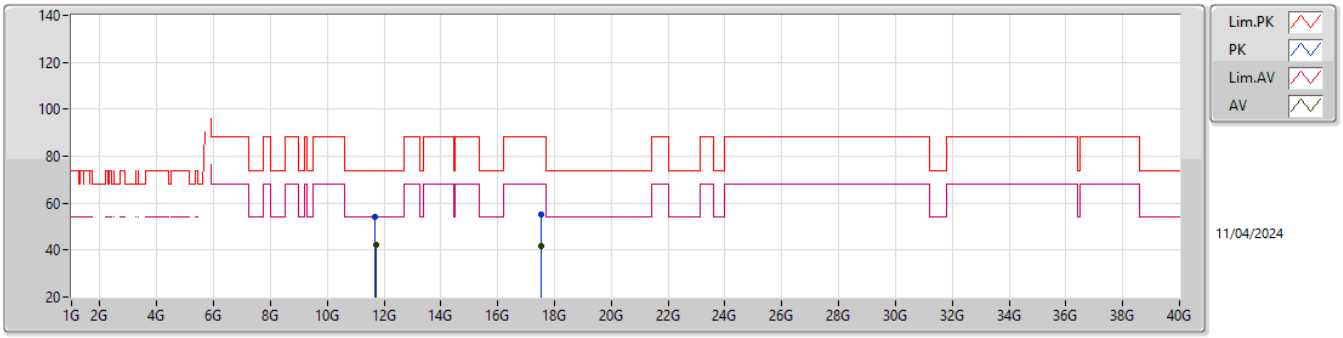


EUT Z_2TX
Setting 22
02-C-V-1

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	11.7008G	55.36	74.00	-18.64	74.16	3	Vertical	264	1.83	-	38.50	8.64	65.94
AV	11.70074G	43.55	54.00	-10.45	62.35	3	Vertical	264	1.83	-	38.50	8.64	65.94
PK	17.54456G	56.41	88.20	-31.79	68.18	3	Vertical	276	1.66	-	40.05	11.35	63.17
RMS	17.5446G	43.50	68.20	-24.70	55.27	3	Vertical	276	1.66	-	40.05	11.35	63.17

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5845MHz_TX

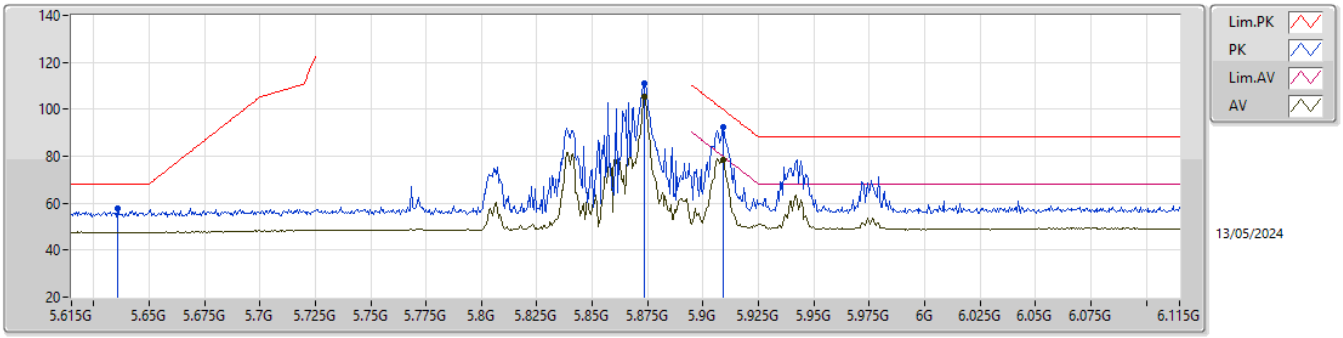


EUT Z_2TX
Setting 22
02-C-V-1

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	11.69588G	54.32	74.00	-19.68	73.14	3	Horizontal	249	1.80	-	38.48	8.64	65.94
AV	11.70077G	42.15	54.00	-11.85	60.95	3	Horizontal	249	1.80	-	38.50	8.64	65.94
PK	17.5396G	55.22	88.20	-32.98	67.05	3	Horizontal	-0	1.79	-	40.00	11.35	63.18
RMS	17.54282G	41.82	68.20	-26.38	53.62	3	Horizontal	-0	1.79	-	40.03	11.35	63.18

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5865MHz_TX

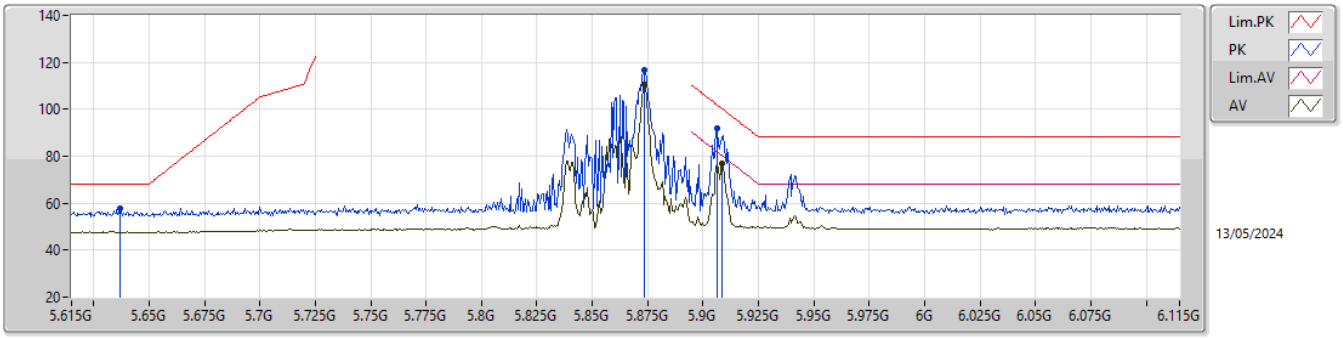


EUT Z_2TX
Setting 21.5
02-C-V-1-10

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	5.636G	57.69	68.20	-10.51	50.53	3	Vertical	144	2.96	-	32.60	5.58	31.02
PK	5.8735G	110.97	Inf	-Inf	102.55	3	Vertical	144	2.96	-	33.84	5.71	31.13
RMS	5.8735G	105.35	Inf	-Inf	96.93	3	Vertical	144	2.96	-	33.84	5.71	31.13
PK	5.909G	92.41	99.93	-7.52	83.81	3	Vertical	144	2.96	-	34.00	5.75	31.15
RMS	5.909G	78.22	79.93	-1.71	69.62	3	Vertical	144	2.96	-	34.00	5.75	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5865MHz_TX

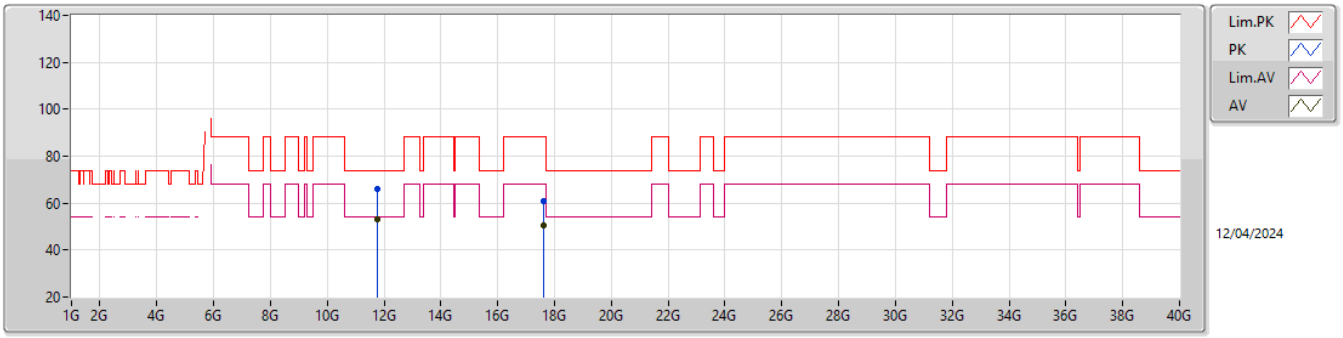


EUT Z_2TX
Setting 21.5
02-C-V-1-10

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	58.01	68.20	-10.19	50.85	3	Horizontal	160	2.62	-	32.60	5.58	31.02
PK	5.8735G	116.67	Inf	-Inf	108.25	3	Horizontal	160	2.62	-	33.84	5.71	31.13
RMS	5.8735G	110.59	Inf	-Inf	102.17	3	Horizontal	160	2.62	-	33.84	5.71	31.13
PK	5.9065G	92.09	101.77	-9.68	83.49	3	Horizontal	160	2.62	-	34.00	5.75	31.15
RMS	5.9085G	76.66	80.30	-3.64	68.06	3	Horizontal	160	2.62	-	34.00	5.75	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5865MHz_TX

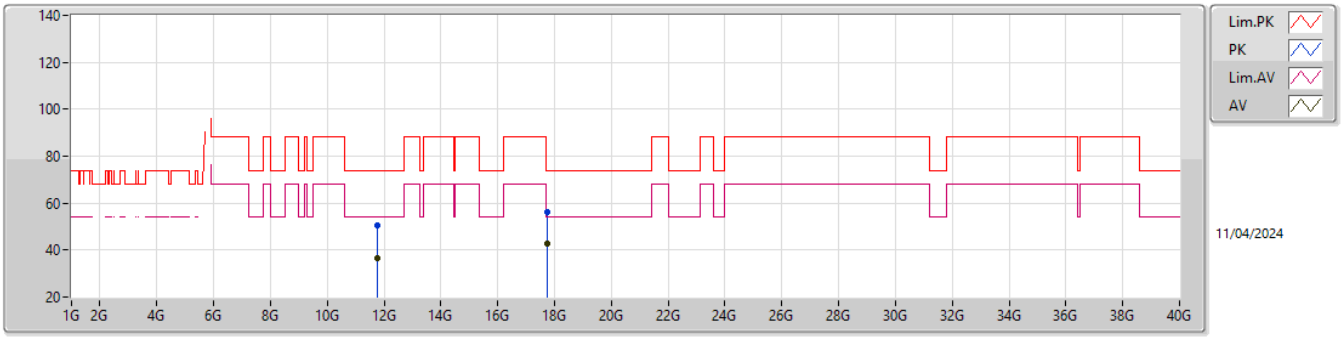


EUT Z_2TX
Setting 21.5
02-C-V-1

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	11.74807G	66.24	74.00	-7.76	85.00	3	Vertical	94	1.90	-	38.50	8.65	65.91
AV	11.74807G	53.18	54.00	-0.82	71.94	3	Vertical	94	1.90	-	38.50	8.65	65.91
PK	17.61832G	61.04	88.20	-27.16	72.33	3	Vertical	293	2.42	-	40.34	11.40	63.03
RMS	17.62049G	50.26	68.20	-17.94	61.53	3	Vertical	293	2.42	-	40.34	11.41	63.02

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5865MHz_TX

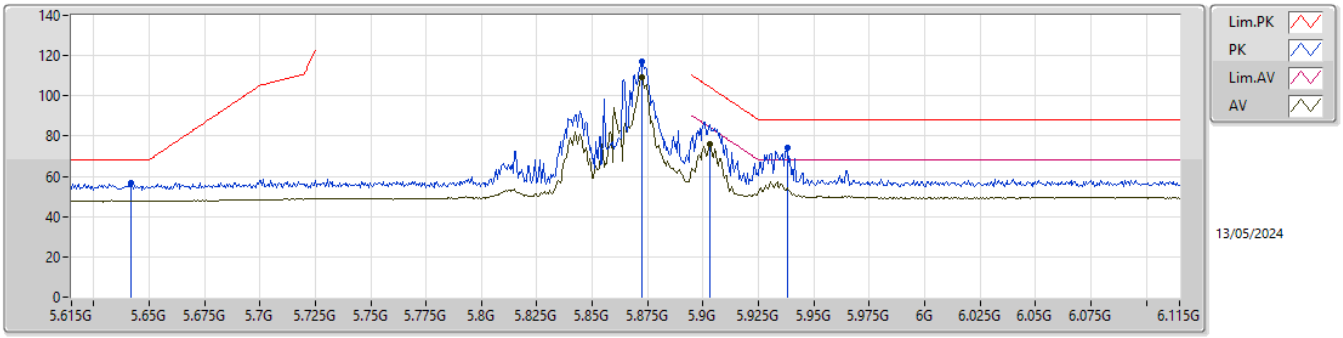


EUT Z_2TX
Setting 21.5
02-C-V-1

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	11.74968G	50.45	74.00	-23.55	69.21	3	Horizontal	262	2.49	-	38.50	8.65	65.91
AV	11.75171G	36.79	54.00	-17.21	55.54	3	Horizontal	262	2.49	-	38.49	8.66	65.90
PK	17.72504G	56.39	74.00	-17.61	66.43	3	Horizontal	299	1.80	-	41.30	11.48	62.82
AV	17.7239G	42.68	54.00	-11.32	52.73	3	Horizontal	299	1.80	-	41.29	11.48	62.82

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5865MHz_TX

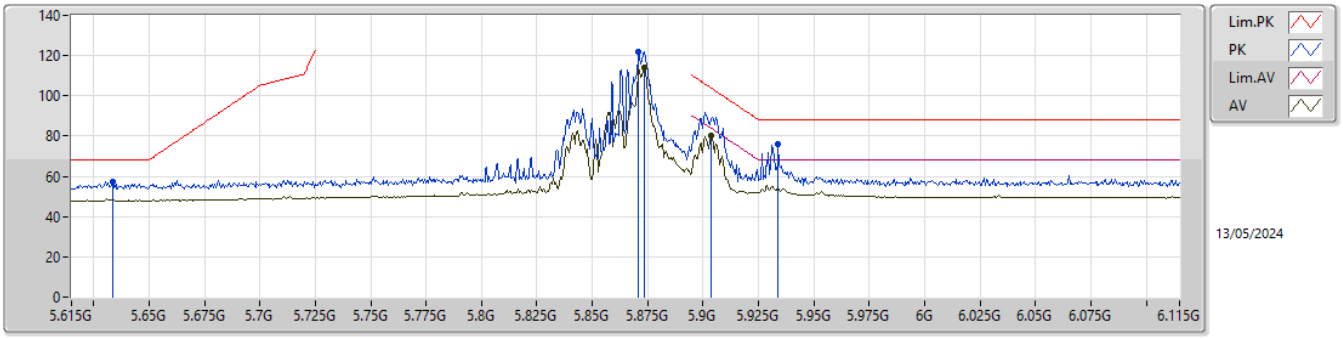


EUT Z_2TX
Setting 21
02-C-V-1-10

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	56.62	68.20	-11.58	49.47	3	Vertical	143	2.97	-	32.60	5.58	31.03
PK	5.8725G	117.15	Inf	-Inf	108.73	3	Vertical	143	2.97	-	33.84	5.71	31.13
RMS	5.8725G	109.36	Inf	-Inf	100.94	3	Vertical	143	2.97	-	33.84	5.71	31.13
RMS	5.903G	75.76	84.33	-8.57	67.17	3	Vertical	143	2.97	-	34.00	5.74	31.15
PK	5.938G	74.12	88.20	-14.08	65.50	3	Vertical	143	2.97	-	34.00	5.78	31.16

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5865MHz_TX

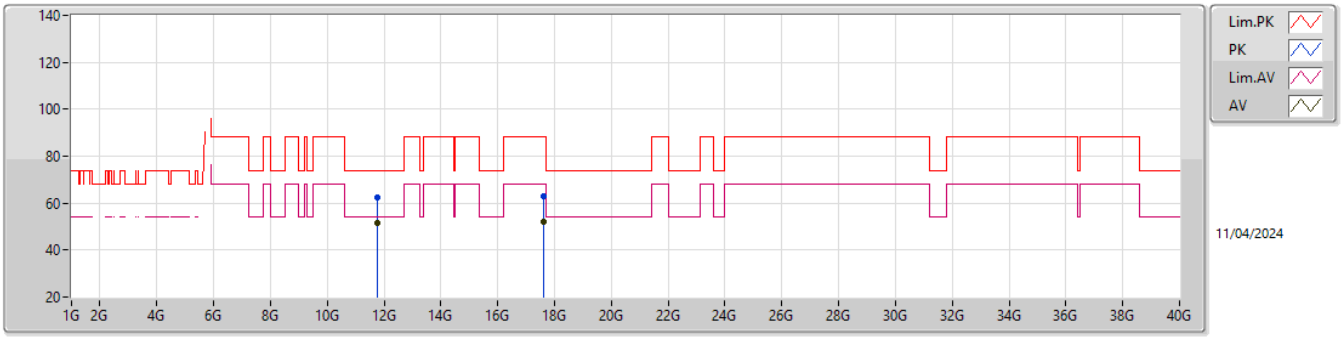


EUT Z_2TX
Setting 21
02-C-V-1-10

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	5.6335G	57.28	68.20	-10.92	50.12	3	Horizontal	161	2.59	-	32.60	5.58	31.02
PK	5.871G	121.77	Inf	-Inf	113.36	3	Horizontal	161	2.59	-	33.83	5.71	31.13
RMS	5.8735G	114.18	Inf	-Inf	105.76	3	Horizontal	161	2.59	-	33.84	5.71	31.13
PK	5.934G	76.27	88.20	-11.93	67.65	3	Horizontal	161	2.59	-	34.00	5.78	31.16
RMS	5.9035G	80.29	83.97	-3.68	71.70	3	Horizontal	161	2.59	-	34.00	5.74	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5865MHz_TX

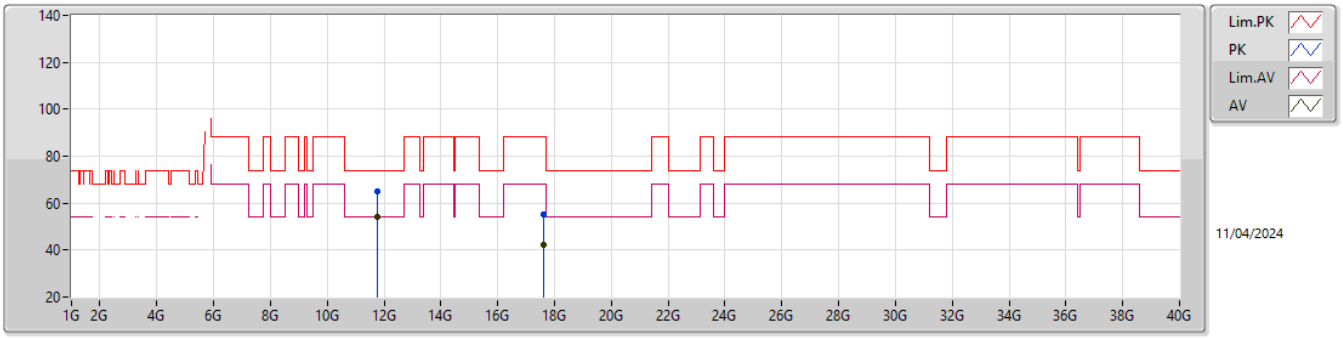


EUT Z_2TX
Setting 21
02-C-V-1

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	11.74545G	62.38	74.00	-11.62	81.14	3	Vertical	94	1.81	-	38.50	8.65	65.91
AV	11.7453G	51.68	54.00	-2.32	70.44	3	Vertical	94	1.81	-	38.50	8.65	65.91
PK	17.6148G	62.84	88.20	-25.36	74.14	3	Vertical	272	2.19	-	40.33	11.40	63.03
RMS	17.617G	52.00	68.20	-16.20	63.30	3	Vertical	272	2.19	-	40.33	11.40	63.03

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5865MHz_TX

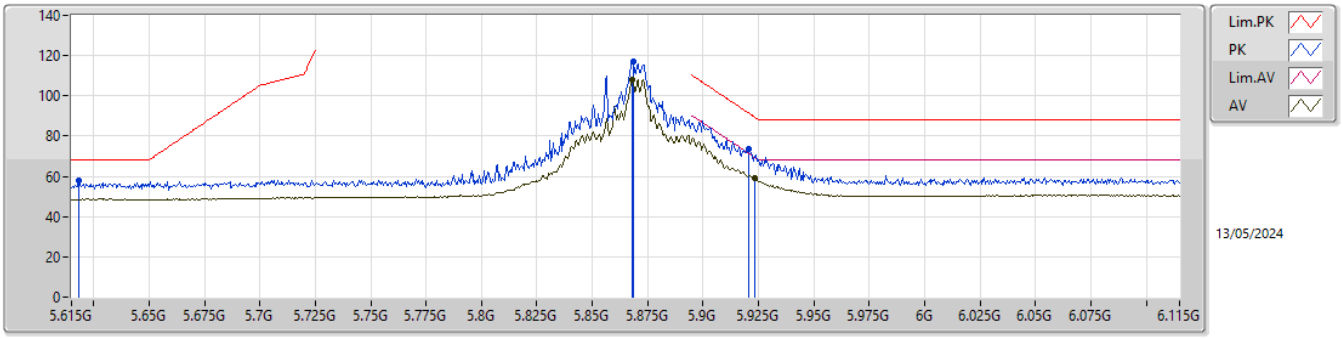


EUT Z_2TX
Setting 21
02-C-V-1

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	11.74323G	65.11	74.00	-8.89	83.87	3	Horizontal	260	2.49	-	38.50	8.65	65.91
AV	11.74545G	53.89	54.00	-0.11	72.65	3	Horizontal	260	2.49	-	38.50	8.65	65.91
PK	17.61966G	55.25	88.20	-32.95	66.53	3	Horizontal	309	1.80	-	40.34	11.41	63.03
RMS	17.61649G	42.26	68.20	-25.94	53.56	3	Horizontal	309	1.80	-	40.33	11.40	63.03

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5865MHz_TX

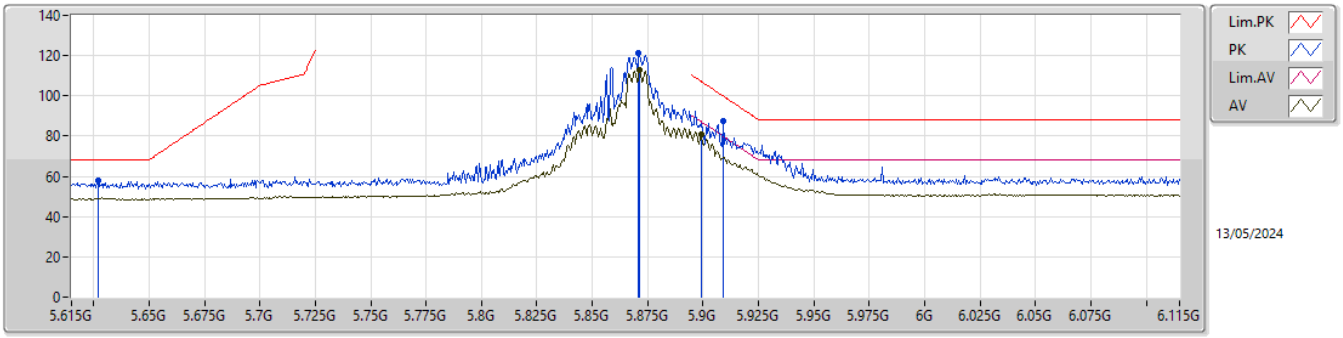


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.6185G	57.76	68.20	-10.44	50.59	3	Vertical	127	1.00	-	32.60	5.58	31.01
PK	5.8685G	117.19	Inf	-Inf	108.80	3	Vertical	127	1.00	-	33.81	5.71	31.13
RMS	5.868G	108.30	Inf	-Inf	99.92	3	Vertical	127	1.00	-	33.81	5.70	31.13
PK	5.9205G	73.53	91.50	-17.97	64.92	3	Vertical	127	1.00	-	34.00	5.76	31.15
RMS	5.9235G	59.22	69.30	-10.08	50.60	3	Vertical	127	1.00	-	34.00	5.77	31.15

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5865MHz_TX

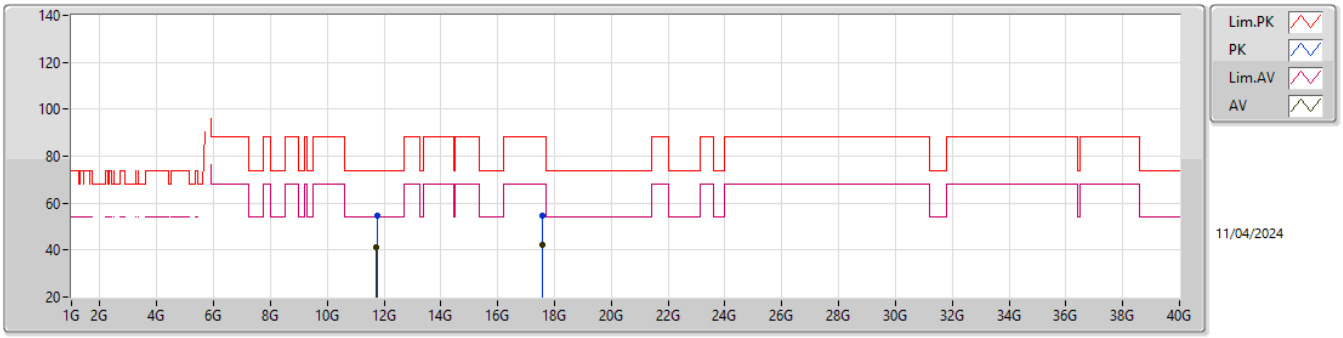


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.627G	58.23	68.20	-9.97	51.07	3	Horizontal	170	2.60	-	32.60	5.58	31.02
PK	5.871G	121.14	Inf	-Inf	112.73	3	Horizontal	170	2.60	-	33.83	5.71	31.13
RMS	5.8715G	112.63	Inf	-Inf	104.22	3	Horizontal	170	2.60	-	33.83	5.71	31.13
PK	5.909G	87.65	99.93	-12.28	79.05	3	Horizontal	170	2.60	-	34.00	5.75	31.15
RMS	5.899G	80.63	87.27	-6.64	72.04	3	Horizontal	170	2.60	-	33.99	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5865MHz_TX

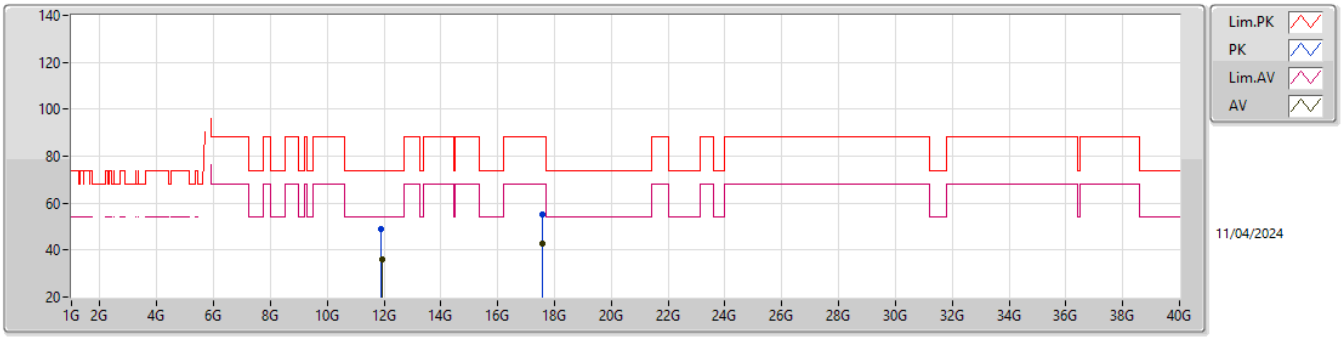


EUT Z_2TX
Setting 22
02-C-V-1

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	11.74524G	54.47	74.00	-19.53	73.23	3	Vertical	93	1.93	-	38.50	8.65	65.91
AV	11.74038G	41.31	54.00	-12.69	60.07	3	Vertical	93	1.93	-	38.50	8.65	65.91
PK	17.59456G	54.82	88.20	-33.38	66.22	3	Vertical	82	1.80	-	40.28	11.39	63.07
RMS	17.59393G	42.05	68.20	-26.15	53.46	3	Vertical	82	1.80	-	40.28	11.39	63.08

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5865MHz_TX

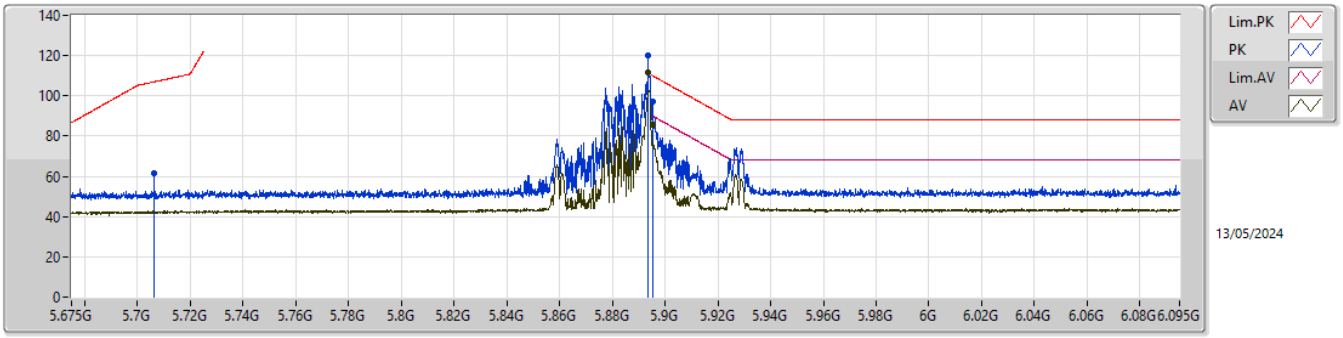


EUT Z_2TX
Setting 22
02-C-V-1

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	11.9046G	48.89	74.00	-25.11	67.57	3	Horizontal	260	2.70	-	38.41	8.71	65.80
AV	11.9373G	36.22	54.00	-17.78	54.81	3	Horizontal	260	2.70	-	38.47	8.72	65.78
PK	17.5684G	55.08	88.20	-33.12	66.67	3	Horizontal	320	1.79	-	40.17	11.37	63.13
RMS	17.5849G	42.66	68.20	-25.54	54.13	3	Horizontal	320	1.79	-	40.24	11.38	63.09

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5885MHz_TX

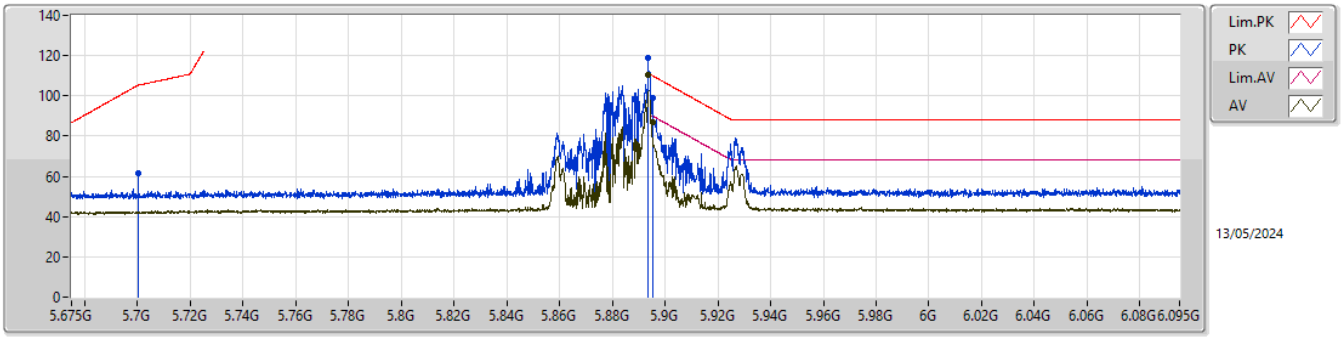


EUT Z_2TX
Setting 19
02-C-V-1-10

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	5.7065G	61.81	107.02	-45.21	54.21	3	Vertical	112	1.97	80_BP 1MI	33.05	5.60	31.05
PK	5.89359G	119.95	Inf	-Inf	111.40	3	Vertical	112	1.97	80_BP 1MI	33.96	5.73	31.14
RMS	5.89359G	111.55	Inf	-Inf	103.00	3	Vertical	112	1.97	80_BP 1MI	33.96	5.73	31.14
PK	5.89558G	97.24	109.77	-12.53	88.67	3	Vertical	112	1.97	80_BP 1MI	33.97	5.74	31.14
RMS	5.89558G	85.84	89.77	-3.93	77.27	3	Vertical	112	1.97	80_BP 1MI	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5885MHz_TX

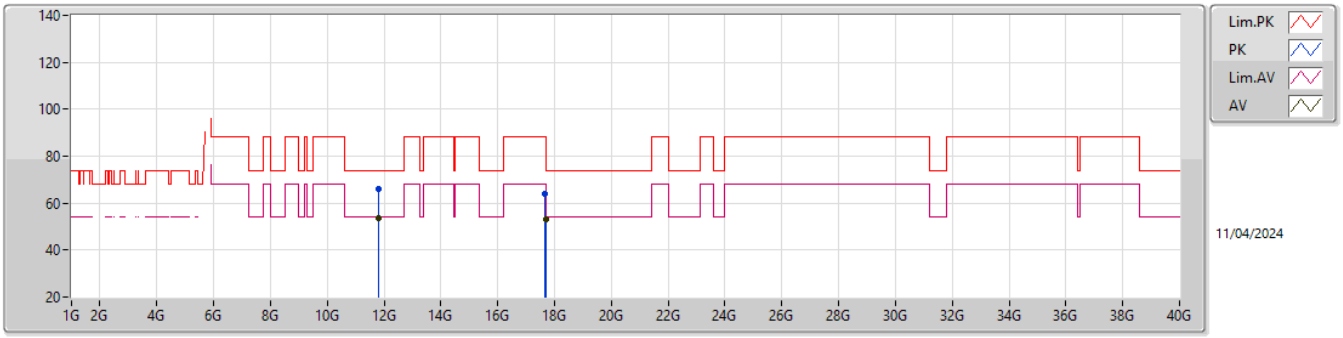


EUT Z_2TX
Setting 19
02-C-V-1-10

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	5.7005G	61.69	105.34	-43.65	54.14	3	Horizontal	48	1.80	80_BP 1MH	33.00	5.60	31.05
PK	5.89359G	119.11	Inf	-Inf	110.56	3	Horizontal	48	1.80	80_BP 1MH	33.96	5.73	31.14
RMS	5.89359G	110.40	Inf	-Inf	101.85	3	Horizontal	48	1.80	80_BP 1MH	33.96	5.73	31.14
PK	5.89558G	99.00	109.77	-10.77	90.43	3	Horizontal	48	1.80	80_BP 1MH	33.97	5.74	31.14
RMS	5.89558G	87.07	89.77	-2.70	78.50	3	Horizontal	48	1.80	80_BP 1MH	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5885MHz_TX

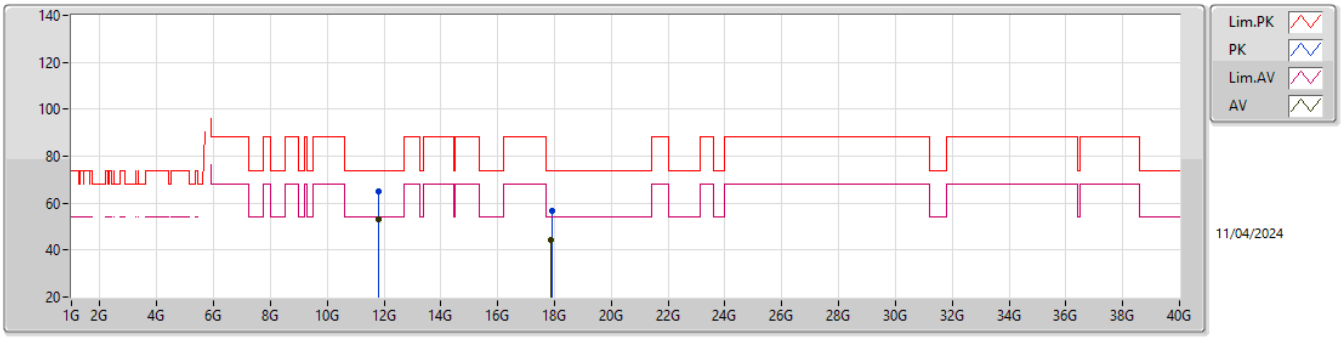


EUT Z_2TX
Setting 19
02-C-V-1-10

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	11.78814G	65.79	74.00	-8.21	84.65	3	Vertical	218	1.94	-	38.35	8.67	65.88
AV	11.78706G	53.54	54.00	-0.46	72.40	3	Vertical	218	1.94	-	38.35	8.67	65.88
PK	17.67816G	64.16	88.20	-24.04	74.83	3	Vertical	270	2.13	-	40.79	11.45	62.91
RMS	17.6808G	53.07	68.20	-15.13	63.70	3	Vertical	270	2.13	-	40.83	11.45	62.91

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5885MHz_TX

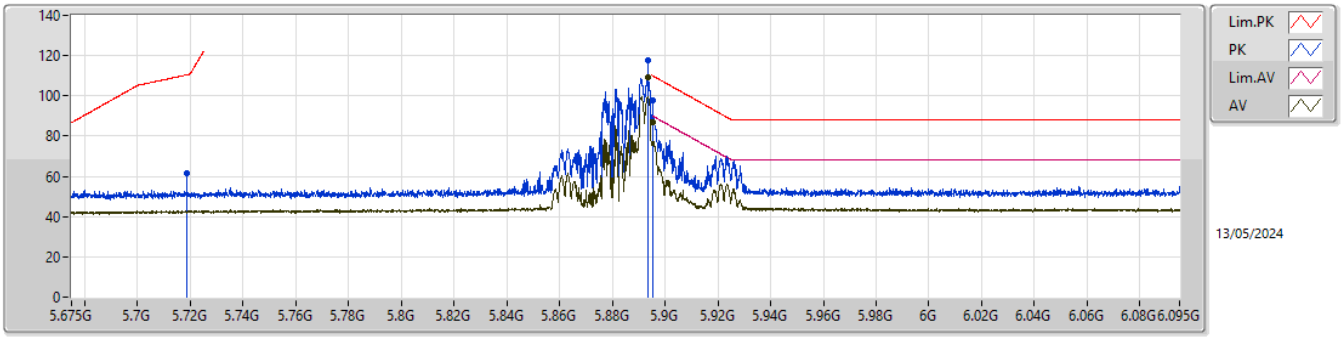


EUT Z_2TX
Setting 19
02-C-V-1-10

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	11.78841G	65.22	74.00	-8.78	84.08	3	Horizontal	251	1.86	-	38.35	8.67	65.88
AV	11.78696G	53.05	54.00	-0.95	71.91	3	Horizontal	251	1.86	-	38.35	8.67	65.88
PK	17.9035G	56.66	74.00	-17.34	64.20	3	Horizontal	310	1.79	-	43.33	11.60	62.47
AV	17.885G	44.22	54.00	-9.78	52.05	3	Horizontal	310	1.79	-	43.09	11.59	62.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5885MHz_TX

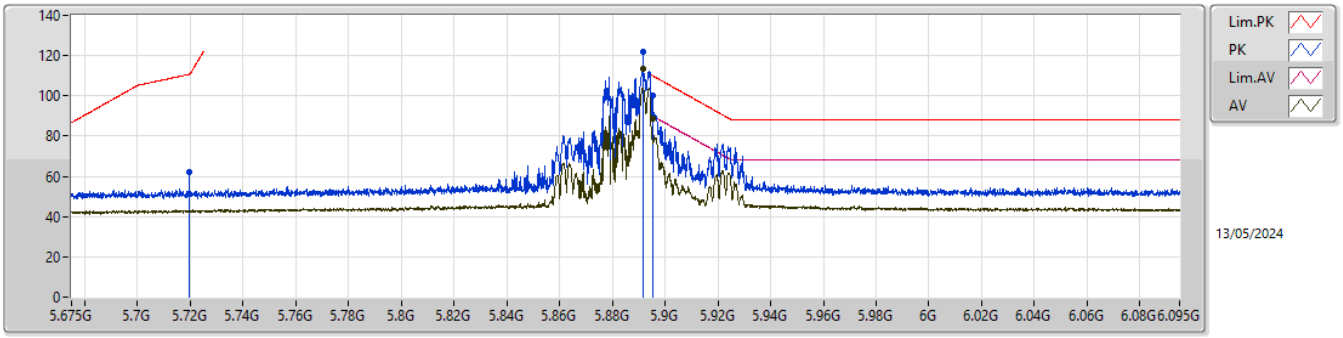


EUT Z_2TX
Setting 18
02-C-V-1-10

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	5.7185G	61.82	110.38	-48.56	54.12	3	Vertical	120	1.05	80_BP 1MH	33.15	5.61	31.06
PK	5.89359G	117.41	Inf	-Inf	108.86	3	Vertical	120	1.05	80_BP 1MH	33.96	5.73	31.14
RMS	5.89359G	109.23	Inf	-Inf	100.68	3	Vertical	120	1.05	80_BP 1MH	33.96	5.73	31.14
PK	5.89558G	97.52	109.77	-12.25	88.95	3	Vertical	120	1.05	80_BP 1MH	33.97	5.74	31.14
RMS	5.89558G	86.71	89.77	-3.06	78.14	3	Vertical	120	1.05	80_BP 1MH	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5885MHz_TX

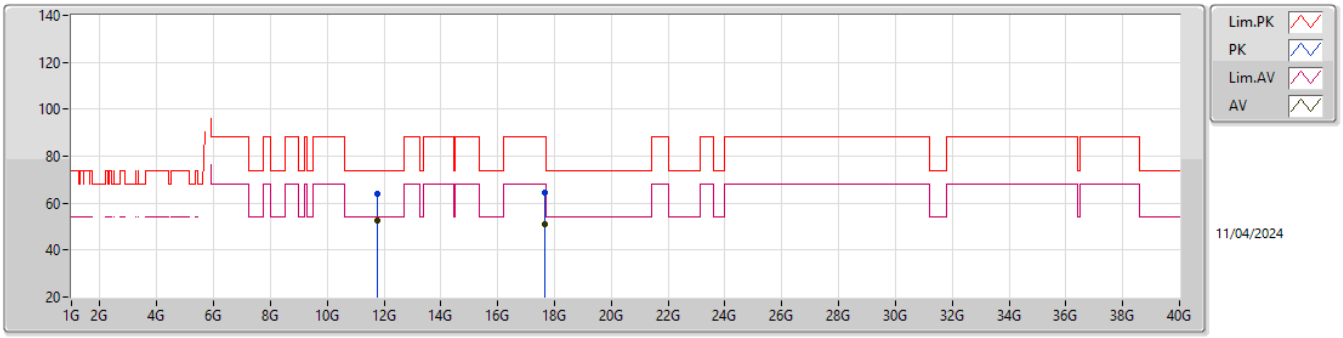


EUT Z_2TX
Setting 18
02-C-V-1-10

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	5.7195G	62.04	110.66	-48.62	54.33	3	Horizontal	192	2.29	80_BP 1MI	33.16	5.61	31.06
PK	5.89159G	121.76	Inf	-Inf	113.22	3	Horizontal	192	2.29	80_BP 1MI	33.95	5.73	31.14
RMS	5.89159G	113.52	Inf	-Inf	104.98	3	Horizontal	192	2.29	80_BP 1MI	33.95	5.73	31.14
PK	5.89558G	100.44	109.77	-9.33	91.87	3	Horizontal	192	2.29	80_BP 1MI	33.97	5.74	31.14
RMS	5.89558G	88.42	89.77	-1.35	79.85	3	Horizontal	192	2.29	80_BP 1MI	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5885MHz_TX

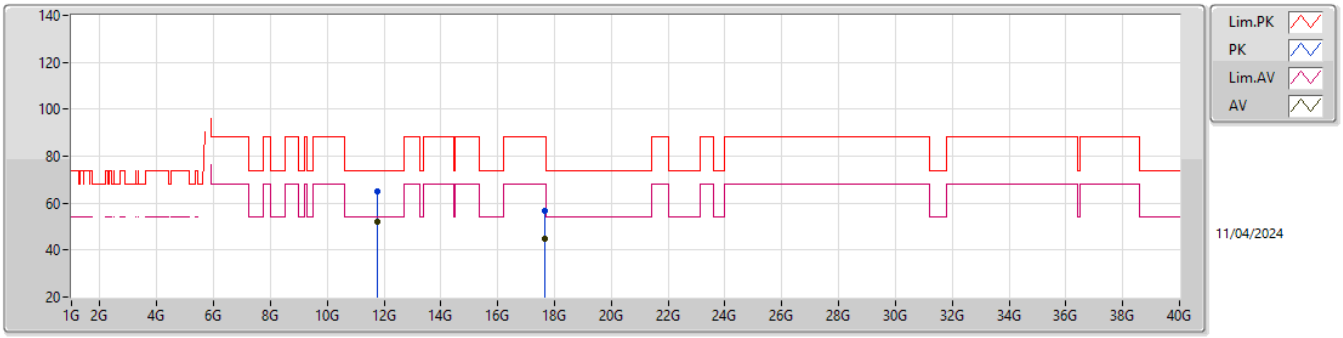


EUT Z_2TX
Setting 18
02-C-V-1

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	11.78298G	64.21	74.00	-9.79	83.05	3	Vertical	217	1.95	-	38.37	8.67	65.88
AV	11.78522G	52.49	54.00	-1.51	71.34	3	Vertical	217	1.95	-	38.36	8.67	65.88
PK	17.67783G	64.35	88.20	-23.85	75.02	3	Vertical	272	2.21	-	40.79	11.45	62.91
RMS	17.67839G	51.29	68.20	-16.91	61.95	3	Vertical	272	2.21	-	40.80	11.45	62.91

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5885MHz_TX

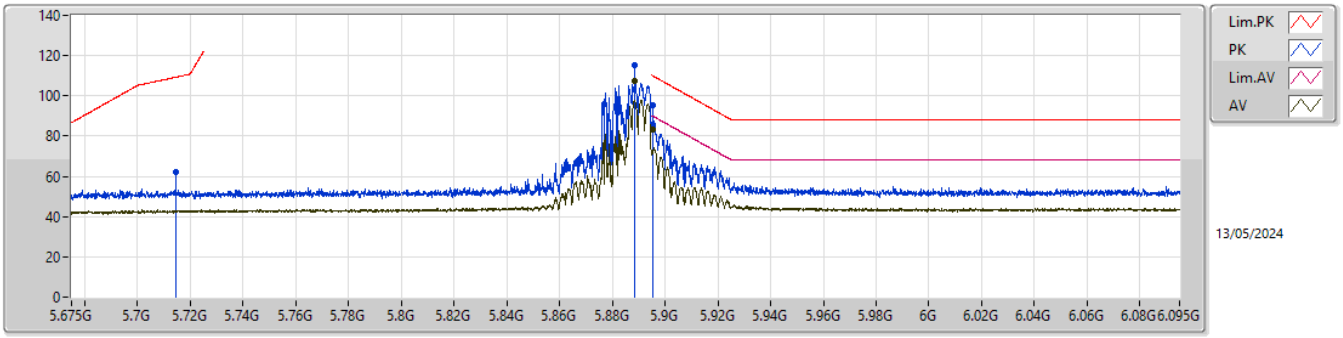


EUT Z_2TX
Setting 18
02-C-V-1

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	11.78546G	65.00	74.00	-9.00	83.85	3	Horizontal	251	1.78	-	38.36	8.67	65.88
AV	11.78538G	51.83	54.00	-2.17	70.68	3	Horizontal	251	1.78	-	38.36	8.67	65.88
PK	17.6569G	56.87	88.20	-31.33	67.89	3	Horizontal	288	1.95	-	40.50	11.43	62.95
RMS	17.6786G	44.77	68.20	-23.43	55.43	3	Horizontal	288	1.95	-	40.80	11.45	62.91

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5885MHz_TX

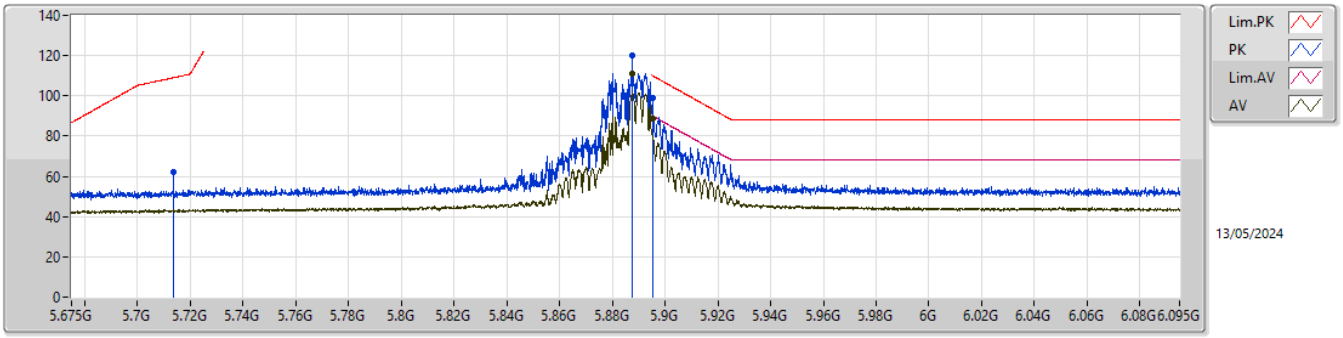


EUT Z_2TX
Setting 18
02-C-V-1-10

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	5.7145G	62.06	109.26	-47.20	54.40	3	Vertical	117	1.13	80_BP 1MI	33.12	5.60	31.06
PK	5.88859G	115.53	Inf	-Inf	107.01	3	Vertical	117	1.13	80_BP 1MI	33.93	5.73	31.14
RMS	5.88859G	107.38	Inf	-Inf	98.86	3	Vertical	117	1.13	80_BP 1MI	33.93	5.73	31.14
PK	5.89558G	95.35	109.77	-14.42	86.78	3	Vertical	117	1.13	80_BP 1MI	33.97	5.74	31.14
RMS	5.89558G	83.05	89.77	-6.72	74.48	3	Vertical	117	1.13	80_BP 1MI	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5885MHz_TX

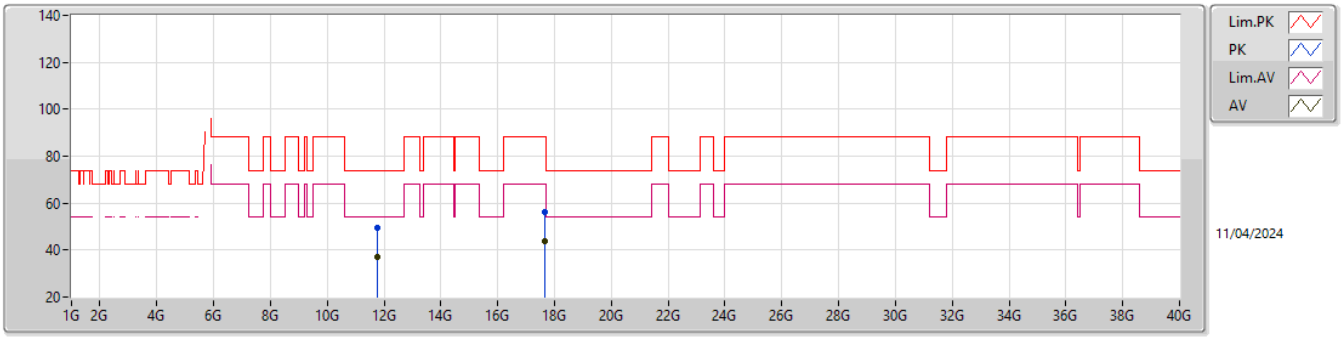


EUT Z_2TX
Setting 18
02-C-V-1-10

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	5.7135G	62.30	108.98	-46.68	54.65	3	Horizontal	194	2.48	80_BP 1MH	33.11	5.60	31.06
PK	5.88759G	119.87	Inf	-Inf	111.35	3	Horizontal	194	2.48	80_BP 1MH	33.93	5.73	31.14
RMS	5.88759G	110.90	Inf	-Inf	102.38	3	Horizontal	194	2.48	80_BP 1MH	33.93	5.73	31.14
PK	5.89558G	99.26	109.77	-10.51	90.69	3	Horizontal	194	2.48	80_BP 1MH	33.97	5.74	31.14
RMS	5.89558G	88.68	89.77	-1.09	80.11	3	Horizontal	194	2.48	80_BP 1MH	33.97	5.74	31.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5885MHz_TX

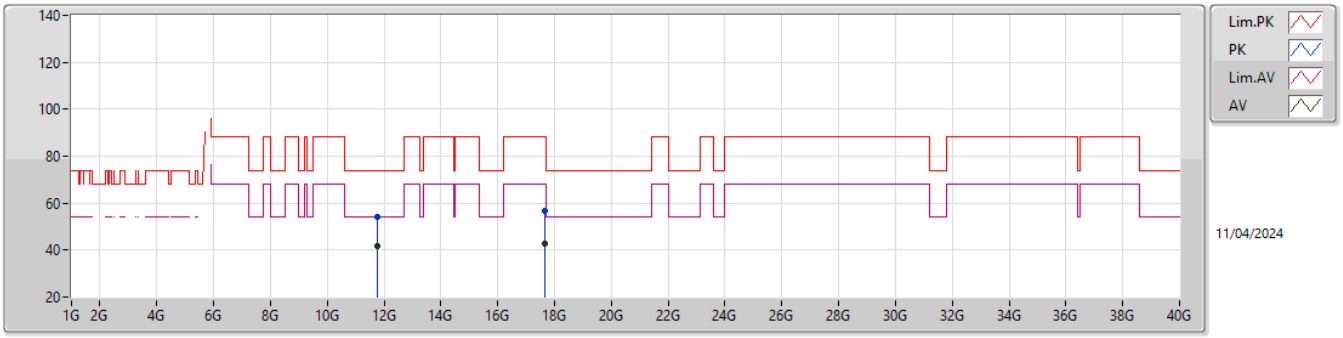


EUT Z_2TX
Setting 18
02-C-V-1

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	11.77852G	49.61	74.00	-24.39	68.45	3	Vertical	76	3.00	-	38.39	8.66	65.89
AV	11.77844G	36.98	54.00	-17.02	55.82	3	Vertical	76	3.00	-	38.39	8.66	65.89
PK	17.65386G	56.23	88.20	-31.97	67.31	3	Vertical	292	1.70	-	40.45	11.43	62.96
RMS	17.66498G	43.57	68.20	-24.63	54.46	3	Vertical	292	1.70	-	40.61	11.44	62.94

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

5885MHz_TX



EUT Z_2TX
Setting 18
02-C-V-1

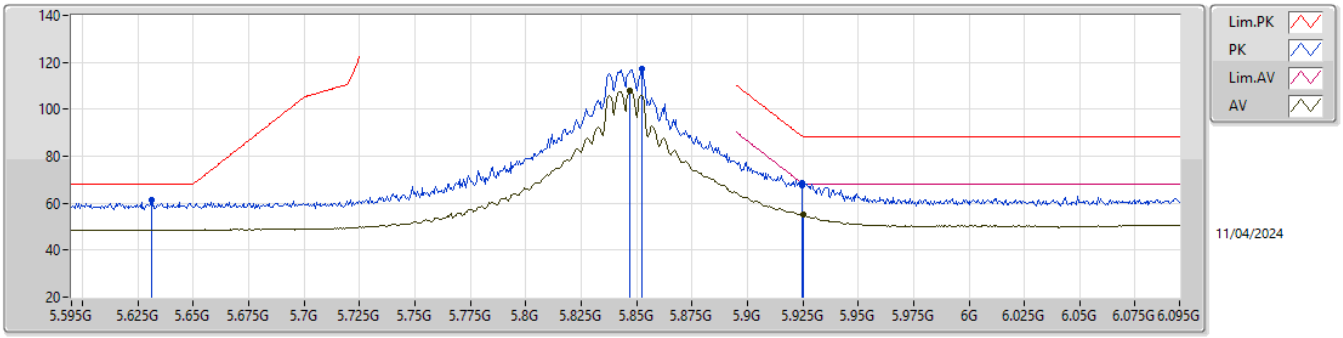
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.78305G	54.12	74.00	-19.88	72.96	3	Horizontal	250	1.80	-	38.37	8.67	65.88
AV	11.7805G	41.63	54.00	-12.37	60.46	3	Horizontal	250	1.80	-	38.38	8.67	65.88
PK	17.65436G	56.56	88.20	-31.64	67.63	3	Horizontal	178	1.80	-	40.46	11.43	62.96
RMS	17.66448G	42.99	68.20	-25.21	53.89	3	Horizontal	178	1.80	-	40.60	11.44	62.94

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_Nss1,(MCS0)_2TX	Pass	RMS	5.89658G	88.58	89.04	-0.46	3	Horizontal	358	1.92	80_BP 1MHz

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

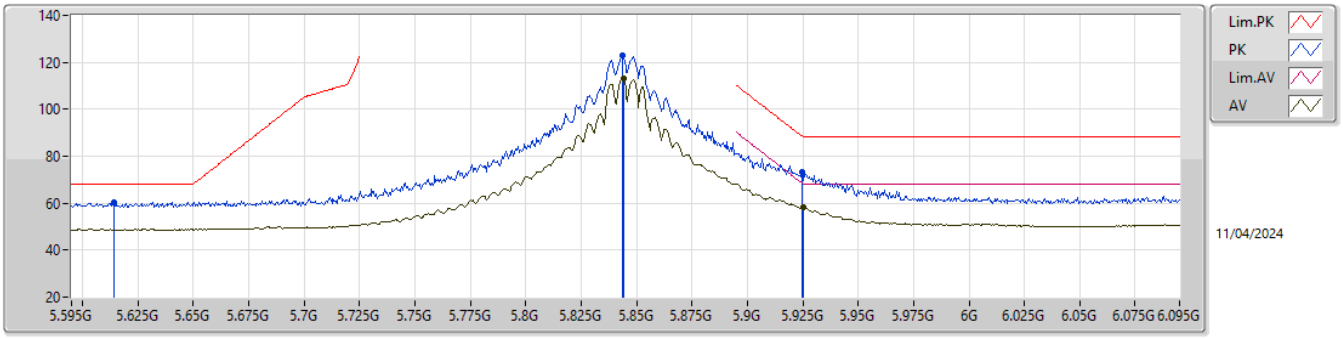


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.631G	61.28	68.20	-6.92	54.79	3	Vertical	36	1.00	-	33.70	6.22	33.43
PK	5.8525G	117.12	Inf	-Inf	109.95	3	Vertical	36	1.00	-	34.41	6.25	33.49
RMS	5.847G	107.83	Inf	-Inf	100.69	3	Vertical	36	1.00	-	34.39	6.24	33.49
PK	5.9245G	68.63	88.57	-19.94	60.98	3	Vertical	36	1.00	-	34.85	6.31	33.51
RMS	5.925G	54.96	68.20	-13.24	47.31	3	Vertical	36	1.00	-	34.85	6.31	33.51

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

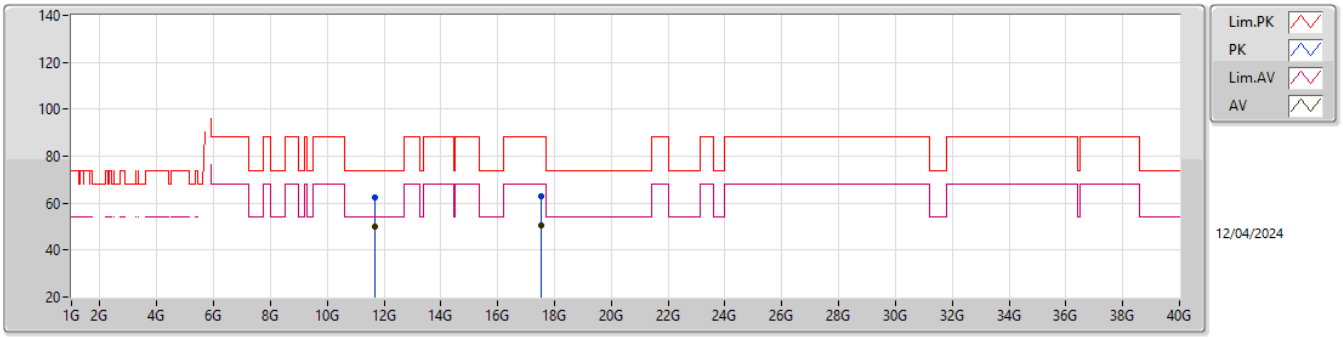


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.614G	60.50	68.20	-7.70	54.00	3	Horizontal	358	2.01	-	33.70	6.22	33.42
PK	5.8435G	122.88	Inf	-Inf	115.76	3	Horizontal	358	2.01	-	34.37	6.24	33.49
RMS	5.844G	112.98	Inf	-Inf	105.85	3	Horizontal	358	2.01	-	34.38	6.24	33.49
PK	5.9245G	73.21	88.57	-15.36	65.56	3	Horizontal	358	2.01	-	34.85	6.31	33.51
RMS	5.925G	58.29	68.20	-9.91	50.64	3	Horizontal	358	2.01	-	34.85	6.31	33.51

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

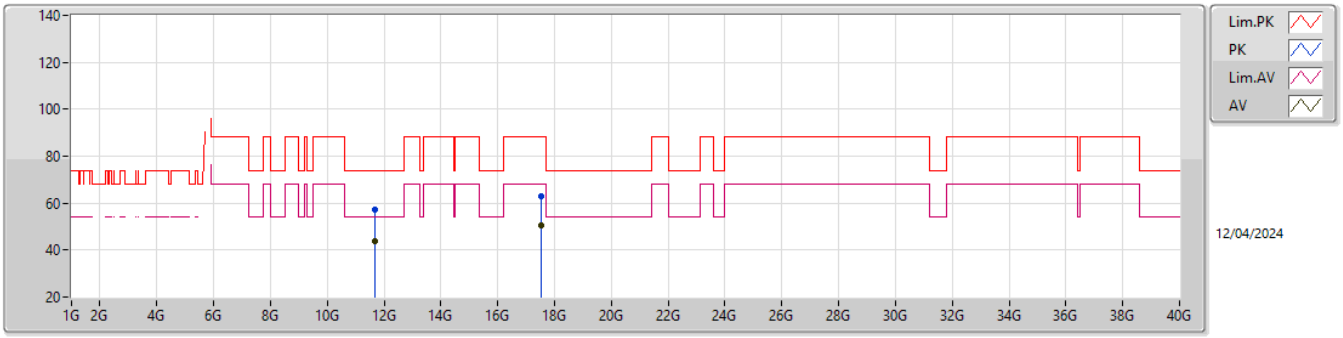


EUT Z_2TX
Setting 22
04-K-K-5

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	11.6914G	62.49	74.00	-11.51	48.84	3	Vertical	296	2.58	-	38.72	9.57	34.64
AV	11.68797G	49.88	54.00	-4.12	36.24	3	Vertical	296	2.58	-	38.72	9.57	34.65
PK	17.53733G	62.98	88.20	-25.22	43.60	3	Vertical	298	2.18	-	41.83	12.69	35.14
RMS	17.53221G	50.64	68.20	-17.56	31.26	3	Vertical	298	2.18	-	41.84	12.68	35.14

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5845MHz_TX

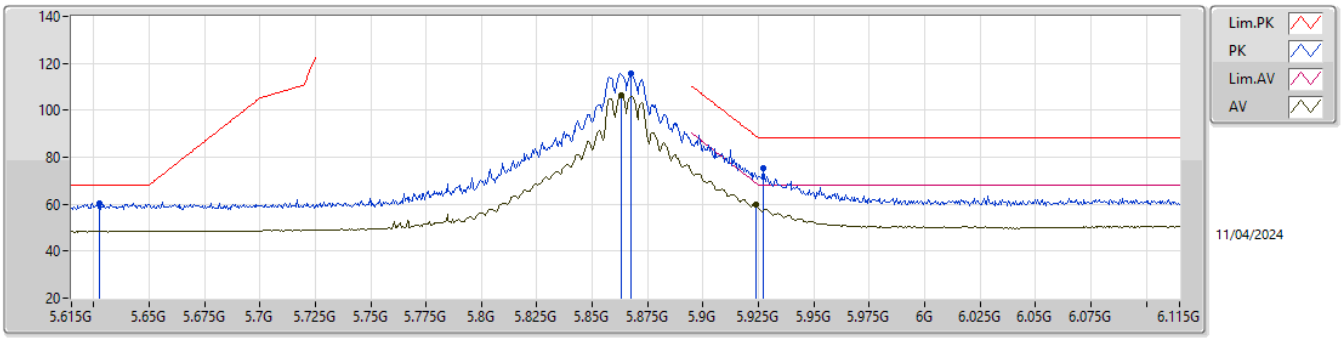


EUT Z_2TX
Setting 22
04-K-K-5

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	11.68832G	57.20	74.00	-16.80	43.56	3	Horizontal	276	2.51	-	38.72	9.57	34.65
AV	11.69461G	43.92	54.00	-10.08	30.28	3	Horizontal	276	2.51	-	38.71	9.57	34.64
PK	17.53698G	62.78	88.20	-25.42	43.40	3	Horizontal	71	2.31	-	41.83	12.69	35.14
RMS	17.53012G	50.65	68.20	-17.55	31.27	3	Horizontal	71	2.31	-	41.84	12.68	35.14

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

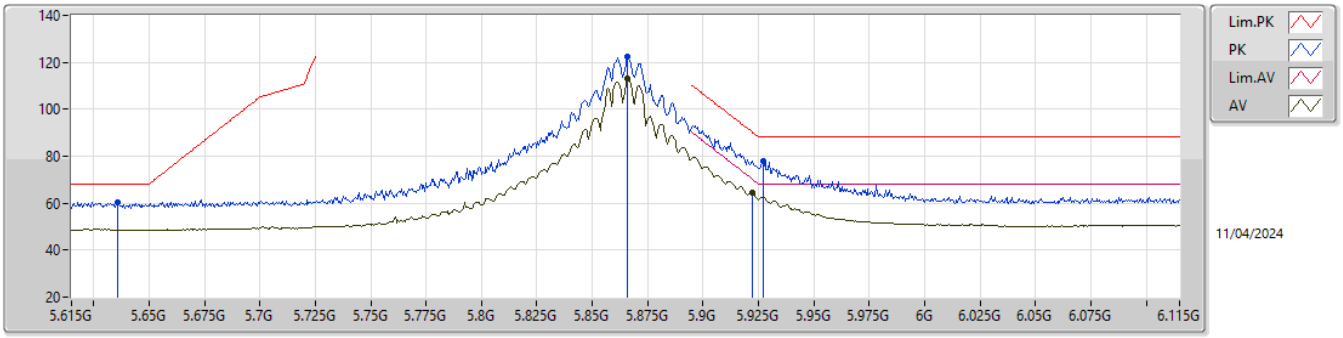


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6275G	60.13	68.20	-8.07	53.64	3	Vertical	311	1.80	-	33.70	6.22	33.43
PK	5.8675G	115.85	Inf	-Inf	108.57	3	Vertical	311	1.80	-	34.51	6.26	33.49
RMS	5.863G	106.63	Inf	-Inf	99.38	3	Vertical	311	1.80	-	34.48	6.26	33.49
PK	5.927G	75.19	88.20	-13.01	67.53	3	Vertical	311	1.80	-	34.86	6.31	33.51
RMS	5.924G	59.89	68.93	-9.04	52.25	3	Vertical	311	1.80	-	34.84	6.31	33.51

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

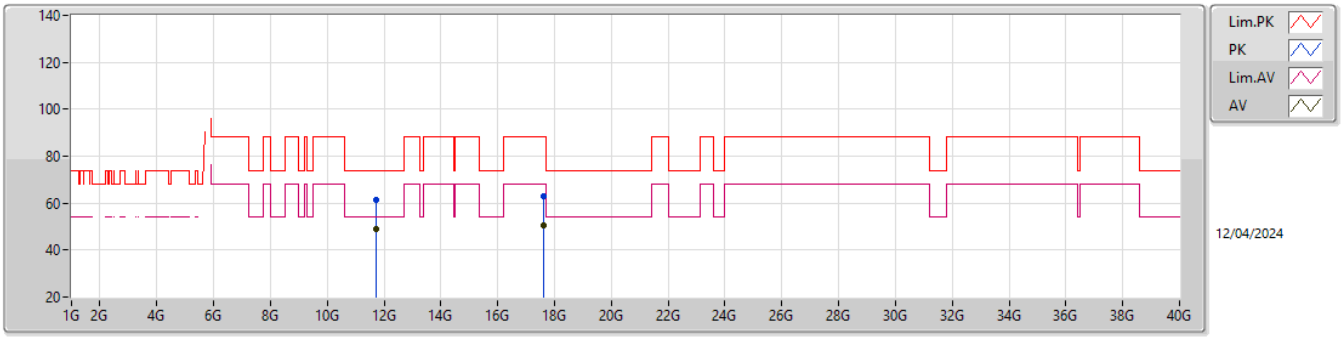


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.636G	60.55	68.20	-7.65	54.06	3	Horizontal	360	3.00	-	33.70	6.22	33.43
PK	5.866G	122.29	Inf	-Inf	115.02	3	Horizontal	360	3.00	-	34.50	6.26	33.49
RMS	5.866G	112.92	Inf	-Inf	105.65	3	Horizontal	360	3.00	-	34.50	6.26	33.49
PK	5.927G	78.13	88.20	-10.07	70.47	3	Horizontal	360	3.00	-	34.86	6.31	33.51
RMS	5.9225G	64.46	70.03	-5.57	56.82	3	Horizontal	360	3.00	-	34.84	6.31	33.51

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

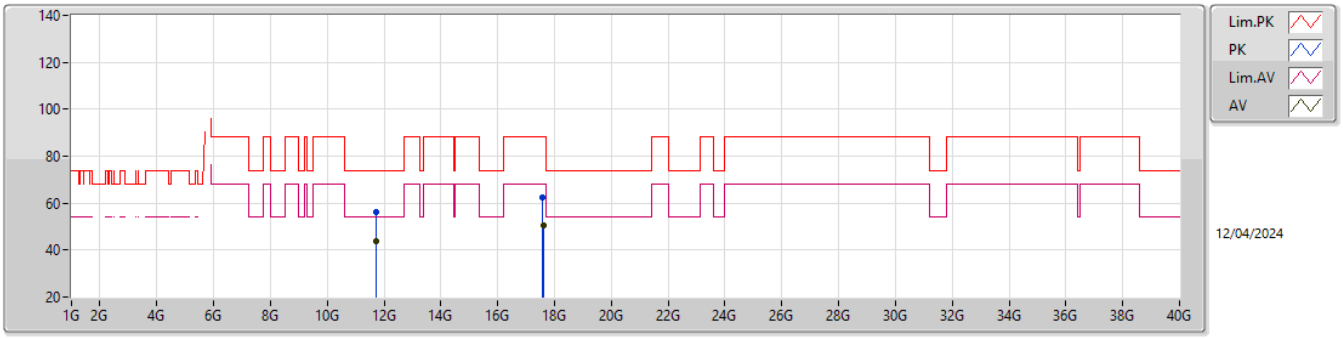


EUT Z_2TX
Setting 22
04-K-K-5

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	11.72908G	61.41	74.00	-12.59	47.75	3	Vertical	57	2.17	-	38.70	9.59	34.63
AV	11.73437G	48.85	54.00	-5.15	35.19	3	Vertical	57	2.17	-	38.70	9.59	34.63
PK	17.5976G	62.91	88.20	-25.29	43.43	3	Vertical	322	2.62	-	41.90	12.74	35.16
RMS	17.59758G	50.71	68.20	-17.49	31.23	3	Vertical	322	2.62	-	41.90	12.74	35.16

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5865MHz_TX

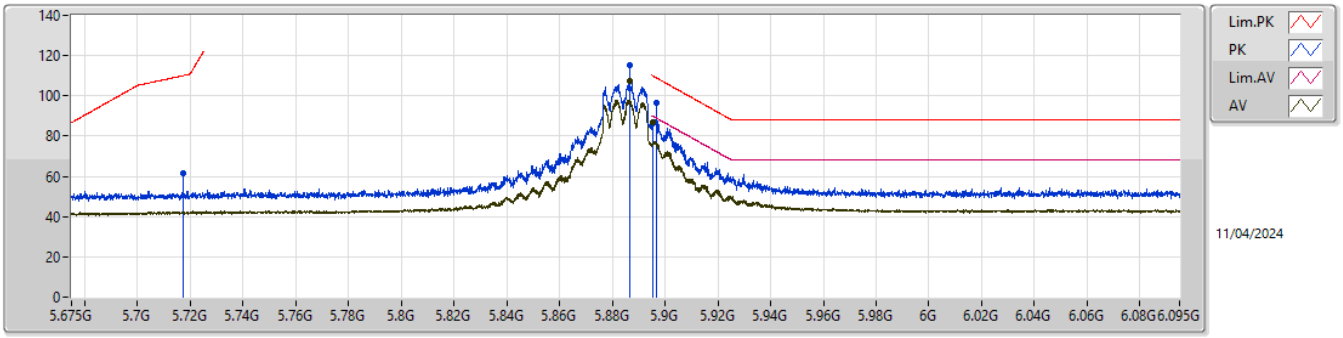


EUT Z_2TX
Setting 22
04-K-K-5

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	11.7289G	56.00	74.00	-18.00	42.34	3	Horizontal	228	2.71	-	38.70	9.59	34.63
AV	11.73121G	43.85	54.00	-10.15	30.19	3	Horizontal	228	2.71	-	38.70	9.59	34.63
PK	17.59397G	62.39	88.20	-25.81	42.93	3	Horizontal	30	1.85	-	41.89	12.73	35.16
RMS	17.59986G	50.71	68.20	-17.49	31.23	3	Horizontal	30	1.85	-	41.90	12.74	35.16

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

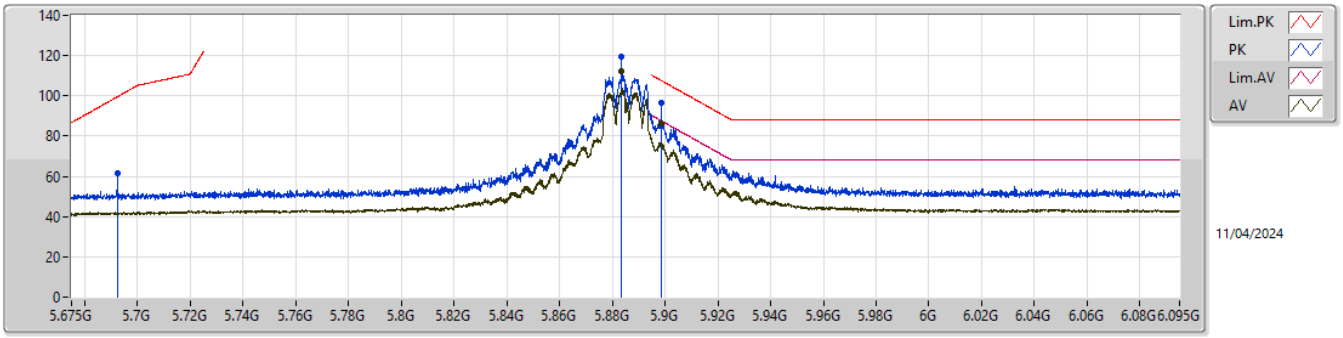


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7175G	61.26	110.10	-48.84	53.57	3	Vertical	45	1.00	80_BP 1MI	33.14	5.61	31.06
PK	5.88659G	115.06	Inf	-Inf	106.55	3	Vertical	45	1.00	80_BP 1MI	33.92	5.73	31.14
RMS	5.88659G	107.40	Inf	-Inf	98.89	3	Vertical	45	1.00	80_BP 1MI	33.92	5.73	31.14
PK	5.89658G	96.39	109.04	-12.65	87.81	3	Vertical	45	1.00	80_BP 1MI	33.98	5.74	31.14
RMS	5.89558G	86.62	89.77	-3.15	78.05	3	Vertical	45	1.00	80_BP 1MI	33.97	5.74	31.14

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

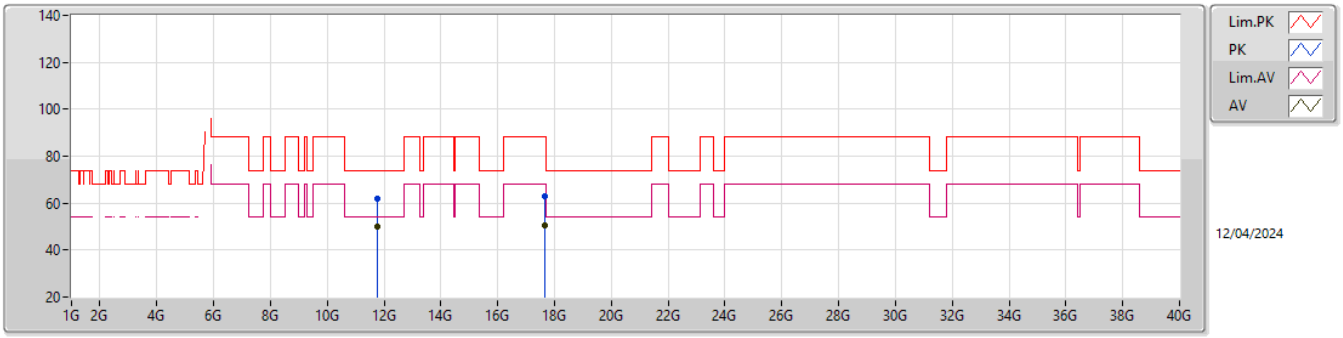


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.6925G	61.34	99.65	-38.31	53.85	3	Horizontal	0	1.90	80_BP 1MI	32.94	5.60	31.05
PK	5.88359G	119.52	Inf	-Inf	111.04	3	Horizontal	0	1.90	80_BP 1MI	33.90	5.72	31.14
RMS	5.88359G	112.43	Inf	-Inf	103.95	3	Horizontal	0	1.90	80_BP 1MI	33.90	5.72	31.14
PK	5.89858G	96.55	107.57	-11.02	87.96	3	Horizontal	0	1.90	80_BP 1MI	33.99	5.74	31.14
RMS	5.89858G	86.25	87.57	-1.32	77.66	3	Horizontal	0	1.90	80_BP 1MI	33.99	5.74	31.14

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

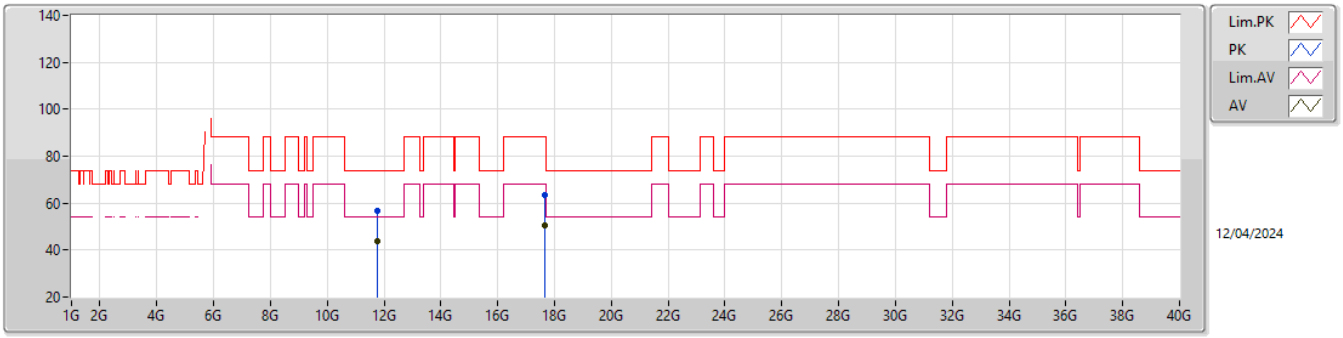


EUT Z_2TX
Setting 22
04-K-K-5

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	11.77102G	61.99	74.00	-12.01	48.34	3	Vertical	55	1.99	-	38.66	9.61	34.62
AV	11.76617G	49.91	54.00	-4.09	36.25	3	Vertical	55	1.99	-	38.67	9.61	34.62
PK	17.65475G	63.00	88.20	-25.20	43.71	3	Vertical	308	1.50	-	41.68	12.78	35.17
RMS	17.65031G	50.71	68.20	-17.49	31.40	3	Vertical	308	1.50	-	41.70	12.78	35.17

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

5885MHz_TX

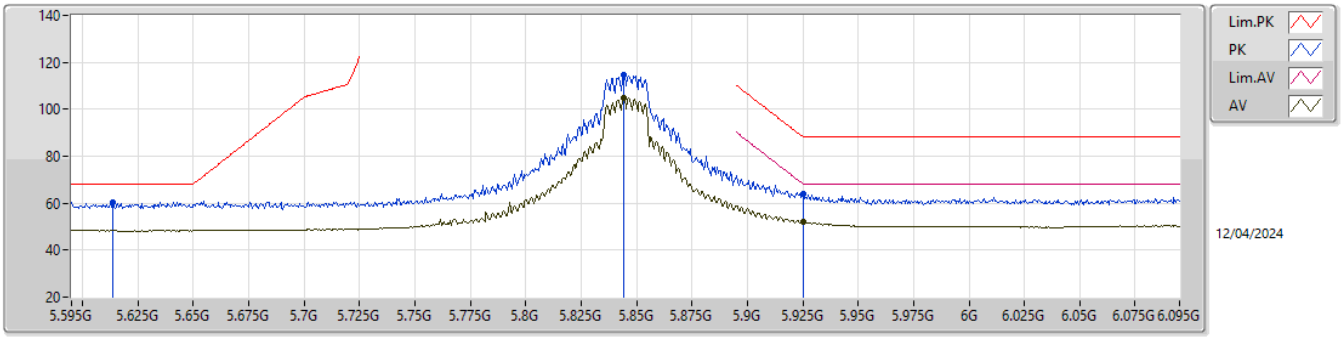


EUT Z_2TX
Setting 22
04-K-K-5

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	11.76918G	56.85	74.00	-17.15	43.20	3	Horizontal	312	2.76	-	38.66	9.61	34.62
AV	11.76541G	43.90	54.00	-10.10	30.24	3	Horizontal	312	2.76	-	38.67	9.61	34.62
PK	17.65146G	63.24	88.20	-24.96	43.94	3	Horizontal	54	1.08	-	41.69	12.78	35.17
RMS	17.65062G	50.57	68.20	-17.63	31.26	3	Horizontal	54	1.08	-	41.70	12.78	35.17

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

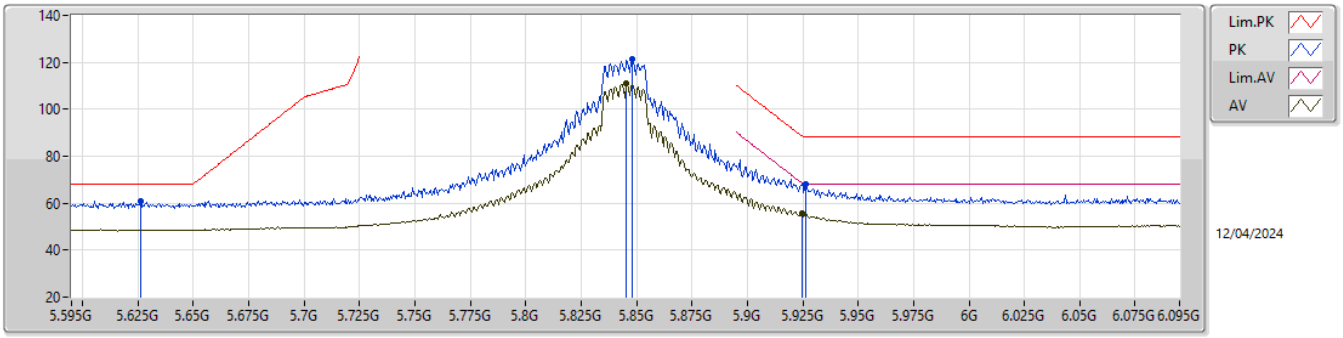


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6135G	60.55	68.20	-7.65	54.05	3	Vertical	246	2.01	-	33.70	6.22	33.42
PK	5.844G	114.41	Inf	-Inf	107.28	3	Vertical	246	2.01	-	34.38	6.24	33.49
RMS	5.844G	104.94	Inf	-Inf	97.81	3	Vertical	246	2.01	-	34.38	6.24	33.49
PK	5.9255G	63.96	88.20	-24.24	56.31	3	Vertical	246	2.01	-	34.85	6.31	33.51
RMS	5.925G	52.04	68.20	-16.16	44.39	3	Vertical	246	2.01	-	34.85	6.31	33.51

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

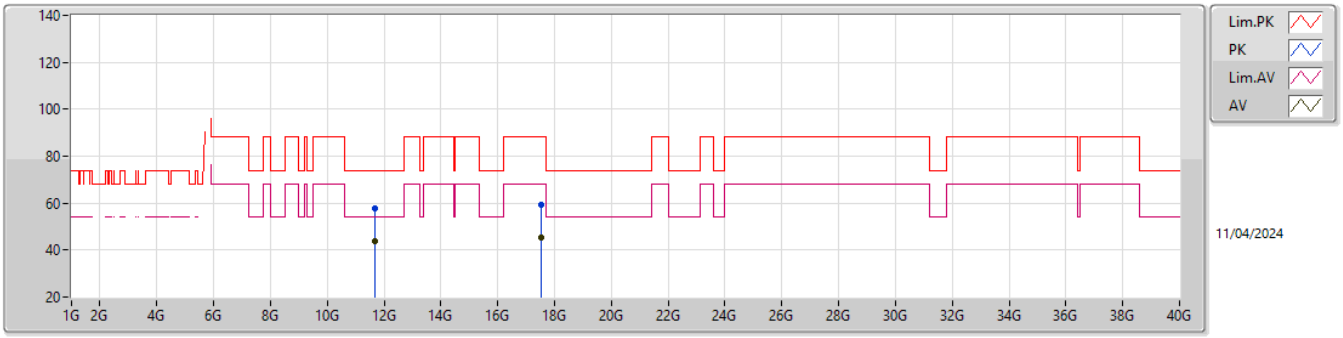


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.626G	60.69	68.20	-7.51	54.20	3	Horizontal	360	2.01	-	33.70	6.22	33.43
PK	5.848G	121.44	Inf	-Inf	114.30	3	Horizontal	360	2.01	-	34.39	6.24	33.49
RMS	5.8455G	111.05	Inf	-Inf	103.92	3	Horizontal	360	2.01	-	34.38	6.24	33.49
PK	5.9265G	68.18	88.20	-20.02	60.52	3	Horizontal	360	2.01	-	34.86	6.31	33.51
RMS	5.9245G	55.72	68.57	-12.85	48.07	3	Horizontal	360	2.01	-	34.85	6.31	33.51

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

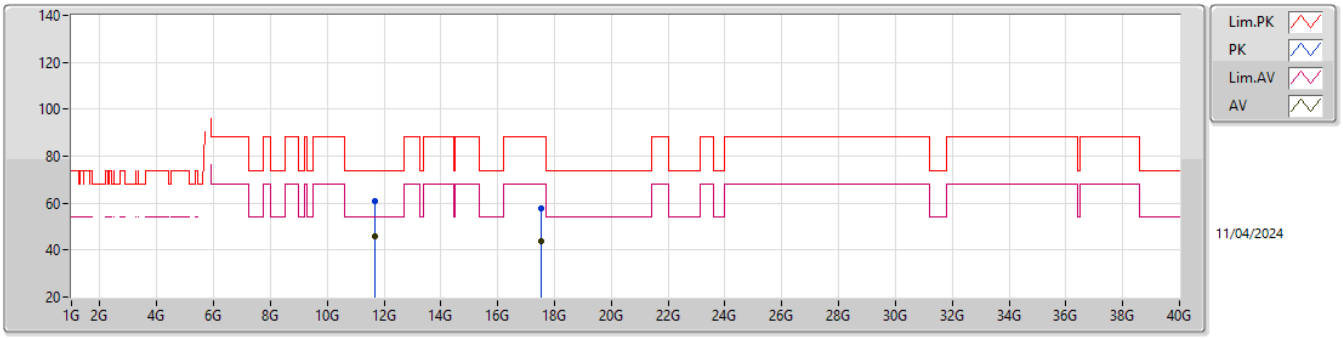


EUT Z_2TX
Setting 22
02-C-G-5

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	11.69726G	57.61	74.00	-16.39	76.42	3	Vertical	328	1.80	-	38.49	8.64	65.94
AV	11.69266G	43.60	54.00	-10.40	62.43	3	Vertical	328	1.80	-	38.47	8.64	65.94
PK	17.53816G	59.26	88.20	-28.94	71.12	3	Vertical	79	1.80	-	39.98	11.35	63.19
RMS	17.53528G	45.33	68.20	-22.87	57.22	3	Vertical	79	1.80	-	39.95	11.35	63.19

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5845MHz_TX

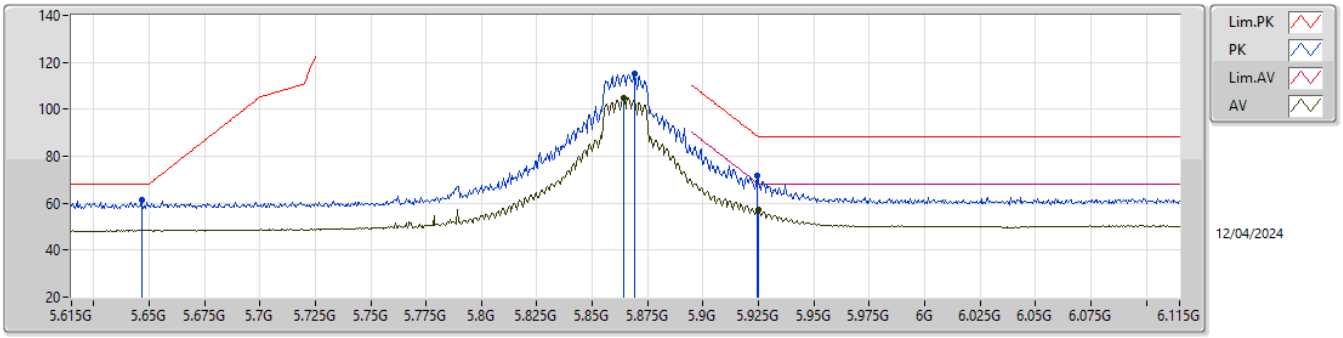


EUT Z_2TX
Setting 22
02-C-G-5

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	11.69554G	60.72	74.00	-13.28	79.54	3	Horizontal	318	2.52	-	38.48	8.64	65.94
AV	11.6927G	45.63	54.00	-8.37	64.46	3	Horizontal	318	2.52	-	38.47	8.64	65.94
PK	17.53598G	57.74	88.20	-30.46	69.62	3	Horizontal	343	1.80	-	39.96	11.35	63.19
RMS	17.54124G	44.00	68.20	-24.20	55.82	3	Horizontal	343	1.80	-	40.01	11.35	63.18

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

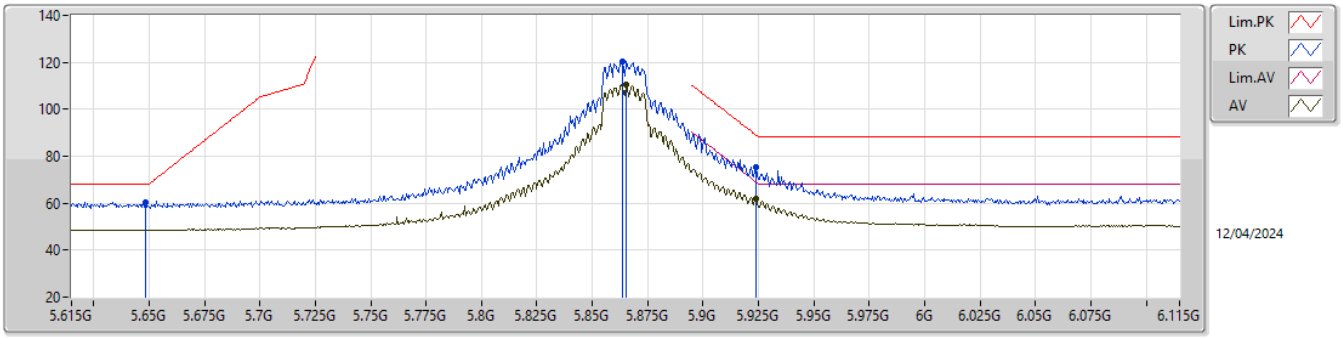


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6465G	61.42	68.20	-6.78	54.93	3	Vertical	310	1.93	-	33.70	6.22	33.43
PK	5.869G	115.42	Inf	-Inf	108.14	3	Vertical	310	1.93	-	34.51	6.26	33.49
RMS	5.864G	104.88	Inf	-Inf	97.63	3	Vertical	310	1.93	-	34.48	6.26	33.49
PK	5.9245G	71.68	88.57	-16.89	64.03	3	Vertical	310	1.93	-	34.85	6.31	33.51
RMS	5.925G	57.23	68.20	-10.97	49.58	3	Vertical	310	1.93	-	34.85	6.31	33.51

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

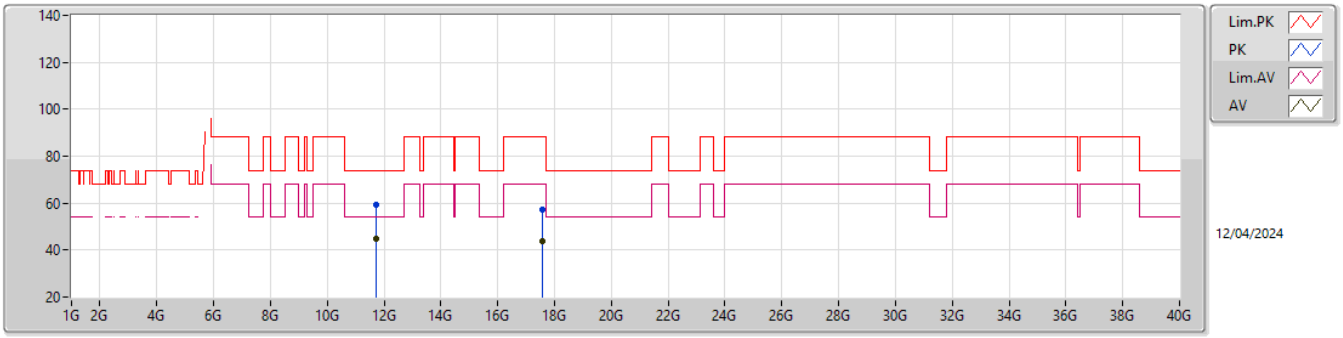


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.6485G	60.23	68.20	-7.97	53.74	3	Horizontal	357	3.00	-	33.70	6.22	33.43
PK	5.8635G	120.55	Inf	-Inf	113.30	3	Horizontal	357	3.00	-	34.48	6.26	33.49
RMS	5.8655G	110.63	Inf	-Inf	103.37	3	Horizontal	357	3.00	-	34.49	6.26	33.49
PK	5.924G	75.40	88.93	-13.53	67.76	3	Horizontal	357	3.00	-	34.84	6.31	33.51
RMS	5.924G	61.68	68.93	-7.25	54.04	3	Horizontal	357	3.00	-	34.84	6.31	33.51

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

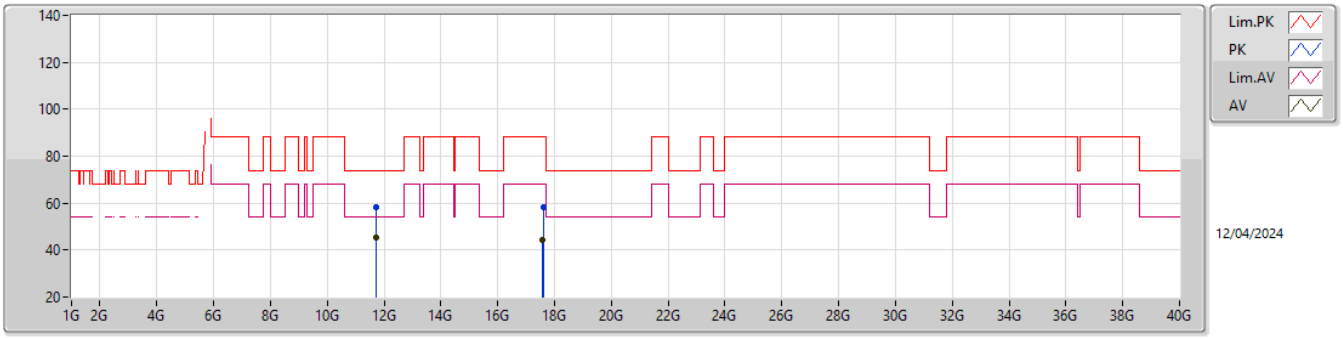


EUT Z_2TX
Setting 22
02-C-G-5

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	11.73034G	59.31	74.00	-14.69	78.08	3	Vertical	326	1.89	-	38.50	8.65	65.92
AV	11.72832G	44.72	54.00	-9.28	63.49	3	Vertical	326	1.89	-	38.50	8.65	65.92
PK	17.5864G	57.36	88.20	-30.84	68.82	3	Vertical	99	1.47	-	40.25	11.38	63.09
RMS	17.58834G	44.00	68.20	-24.20	55.46	3	Vertical	99	1.47	-	40.25	11.38	63.09

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5865MHz_TX

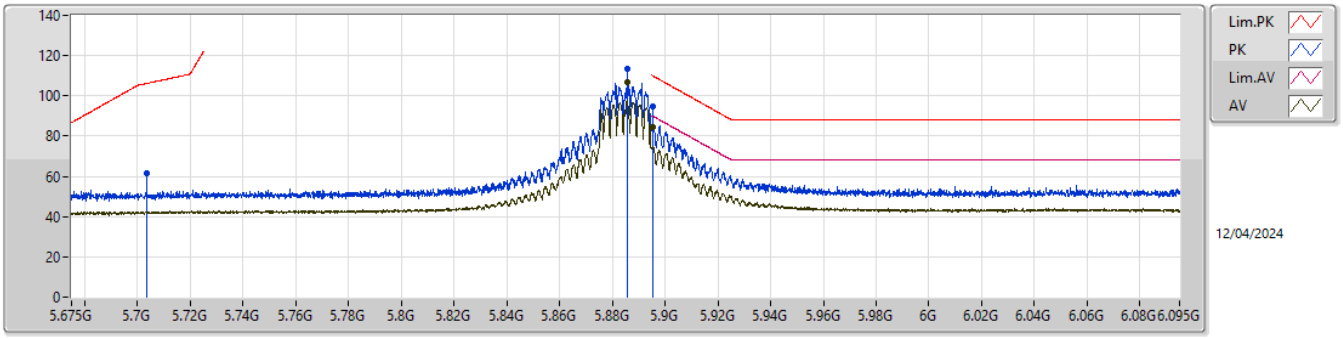


EUT Z_2TX
Setting 22
02-C-G-5

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	58.20	74.00	-15.80	76.97	3	Horizontal	312	1.62	-	38.50	8.65	65.92
AV	11.7284G	45.10	54.00	-8.90	63.87	3	Horizontal	312	1.62	-	38.50	8.65	65.92
PK	17.59866G	58.41	88.20	-29.79	69.80	3	Horizontal	92	1.64	-	40.29	11.39	63.07
RMS	17.58912G	44.44	68.20	-23.76	55.89	3	Horizontal	92	1.64	-	40.26	11.38	63.09

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

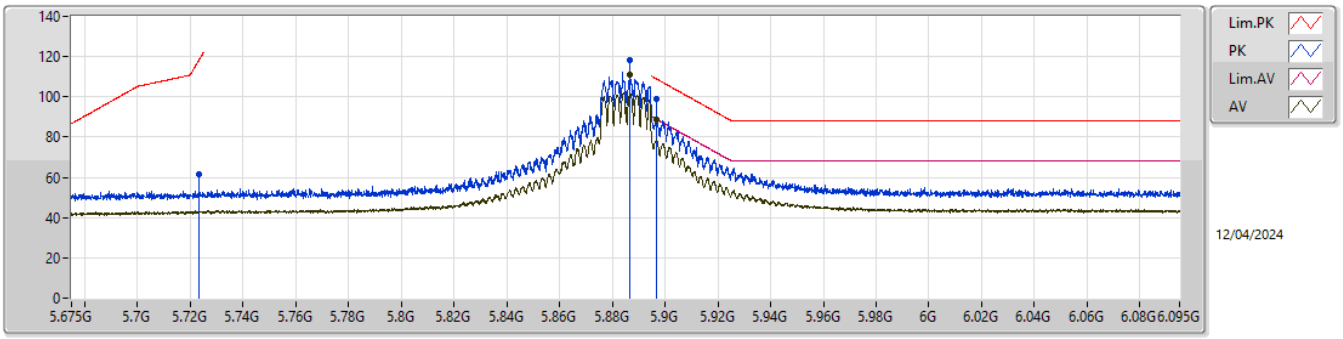


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7035G	61.63	106.18	-44.55	54.05	3	Vertical	29	1.11	80_BP 1MI	33.03	5.60	31.05
PK	5.88559G	113.57	Inf	-Inf	105.08	3	Vertical	29	1.11	80_BP 1MI	33.91	5.72	31.14
RMS	5.88559G	106.81	Inf	-Inf	98.32	3	Vertical	29	1.11	80_BP 1MI	33.91	5.72	31.14
PK	5.89558G	94.45	109.77	-15.32	85.88	3	Vertical	29	1.11	80_BP 1MI	33.97	5.74	31.14
RMS	5.89558G	84.24	89.77	-5.53	75.67	3	Vertical	29	1.11	80_BP 1MI	33.97	5.74	31.14

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

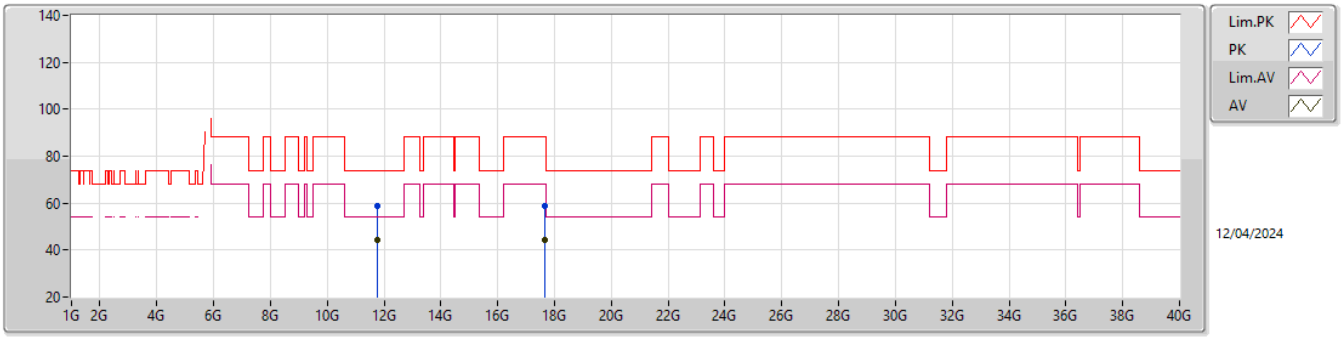


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7235G	61.76	118.78	-57.02	54.02	3	Horizontal	358	1.92	80_BP 1MI	33.19	5.61	31.06
PK	5.88659G	118.05	Inf	-Inf	109.54	3	Horizontal	358	1.92	80_BP 1MI	33.92	5.73	31.14
RMS	5.88659G	110.90	Inf	-Inf	102.39	3	Horizontal	358	1.92	80_BP 1MI	33.92	5.73	31.14
PK	5.89658G	98.68	109.04	-10.36	90.10	3	Horizontal	358	1.92	80_BP 1MI	33.98	5.74	31.14
RMS	5.89658G	88.58	89.04	-0.46	80.00	3	Horizontal	358	1.92	80_BP 1MI	33.98	5.74	31.14

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

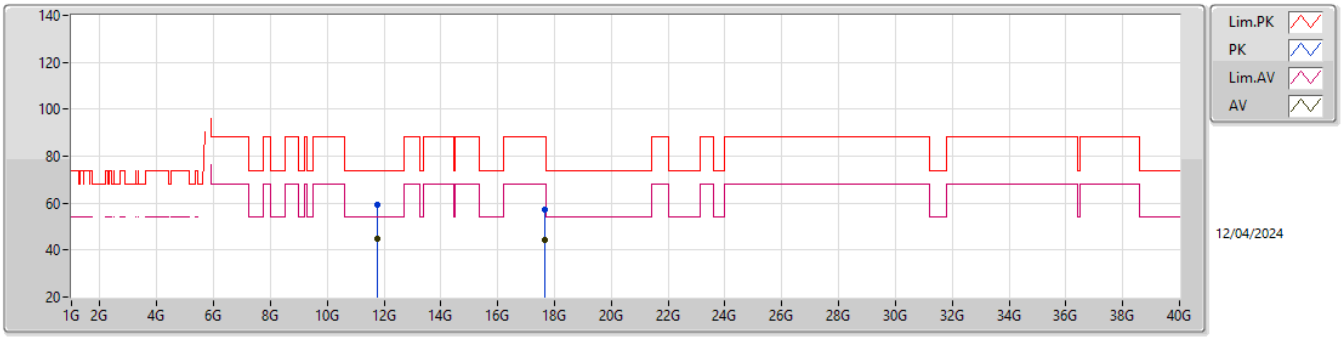


EUT Z_2TX
Setting 22
02-C-G-5

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	11.76676G	58.93	74.00	-15.07	77.73	3	Vertical	325	1.80	-	38.43	8.66	65.89
AV	11.76814G	44.44	54.00	-9.56	63.24	3	Vertical	325	1.80	-	38.43	8.66	65.89
PK	17.65454G	58.82	88.20	-29.38	69.89	3	Vertical	108	2.17	-	40.46	11.43	62.96
RMS	17.6525G	44.43	68.20	-23.77	55.52	3	Vertical	108	2.17	-	40.44	11.43	62.96

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5885MHz_TX

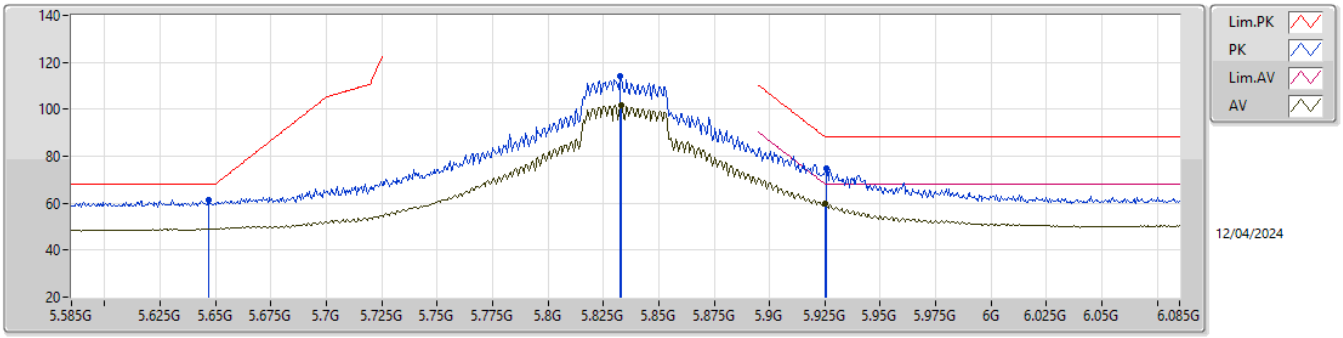


EUT Z_2TX
Setting 22
02-C-G-5

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	11.76502G	59.55	74.00	-14.45	78.35	3	Horizontal	318	2.50	-	38.44	8.66	65.90
AV	11.7703G	45.05	54.00	-8.95	63.86	3	Horizontal	318	2.50	-	38.42	8.66	65.89
PK	17.64946G	57.47	88.20	-30.73	68.61	3	Horizontal	103	1.12	-	40.40	11.43	62.97
RMS	17.65342G	44.34	68.20	-23.86	55.42	3	Horizontal	103	1.12	-	40.45	11.43	62.96

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

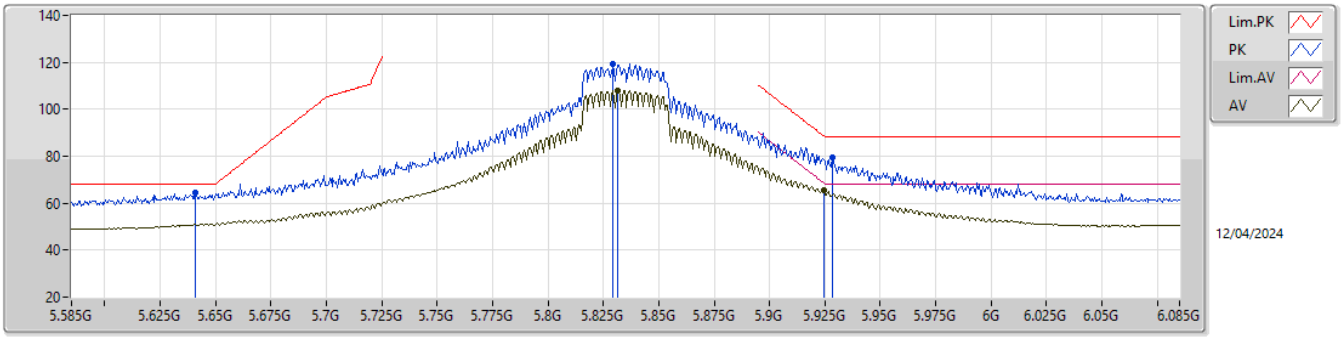


EUT Z_2TX
Setting 22
04-K-K-5-10

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	61.33	68.20	-6.87	54.84	3	Vertical	313	1.80	-	33.70	6.22	33.43
PK	5.8325G	114.23	Inf	-Inf	107.15	3	Vertical	313	1.80	-	34.33	6.23	33.48
RMS	5.833G	101.89	Inf	-Inf	94.81	3	Vertical	313	1.80	-	34.33	6.23	33.48
PK	5.9255G	74.69	88.20	-13.51	67.04	3	Vertical	313	1.80	-	34.85	6.31	33.51
RMS	5.925G	59.83	68.20	-8.37	52.18	3	Vertical	313	1.80	-	34.85	6.31	33.51

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

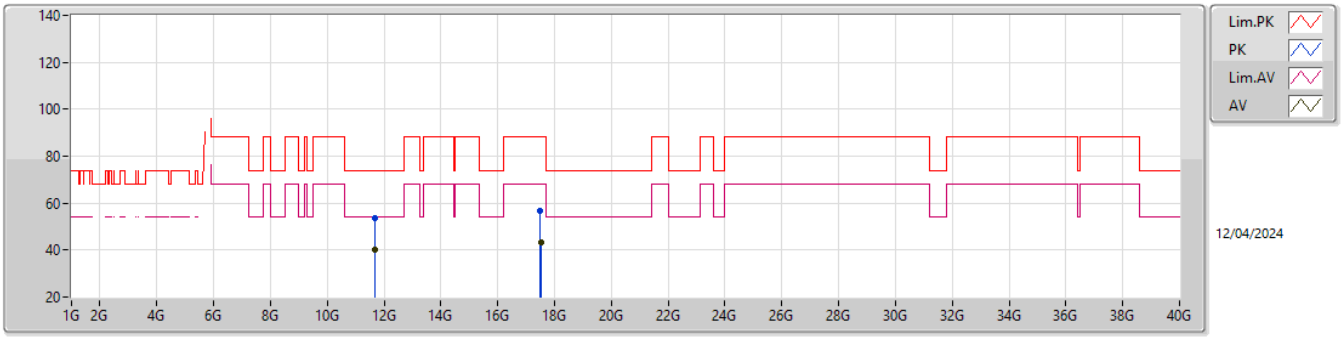


EUT Z_2TX
Setting 22
04-K-K-5-10

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	5.641G	64.53	68.20	-3.67	58.04	3	Horizontal	360	2.02	-	33.70	6.22	33.43
PK	5.8295G	119.28	Inf	-Inf	112.21	3	Horizontal	360	2.02	-	34.32	6.23	33.48
RMS	5.8315G	107.82	Inf	-Inf	100.74	3	Horizontal	360	2.02	-	34.33	6.23	33.48
PK	5.9285G	79.26	88.20	-8.94	71.58	3	Horizontal	360	2.02	-	34.87	6.32	33.51
RMS	5.9245G	65.36	68.57	-3.21	57.71	3	Horizontal	360	2.02	-	34.85	6.31	33.51

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

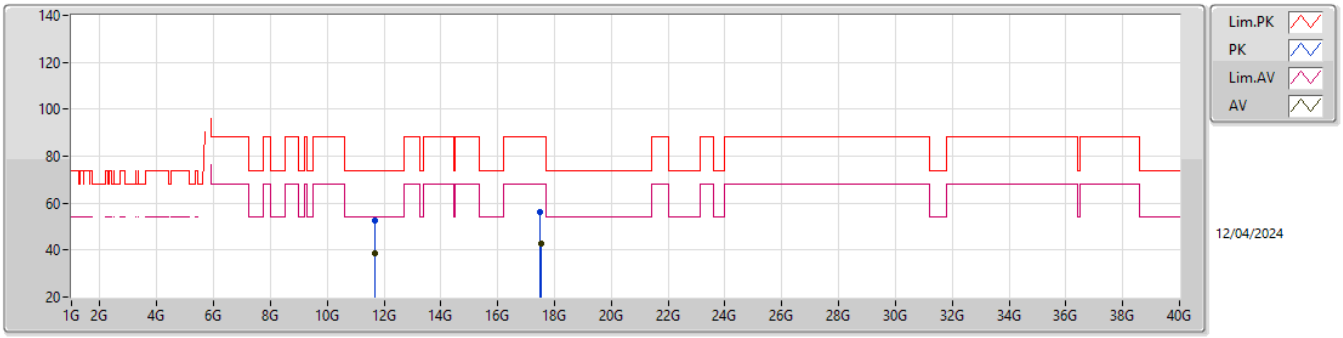


EUT Z_2TX
Setting 22
02-C-G-5

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	11.66782G	53.85	74.00	-20.15	72.81	3	Vertical	168	2.44	-	38.37	8.63	65.96
AV	11.66784G	39.93	54.00	-14.07	58.89	3	Vertical	168	2.44	-	38.37	8.63	65.96
PK	17.50268G	56.89	88.20	-31.31	69.19	3	Vertical	226	1.84	-	39.63	11.32	63.25
RMS	17.51038G	43.28	68.20	-24.92	55.49	3	Vertical	226	1.84	-	39.70	11.33	63.24

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_TX

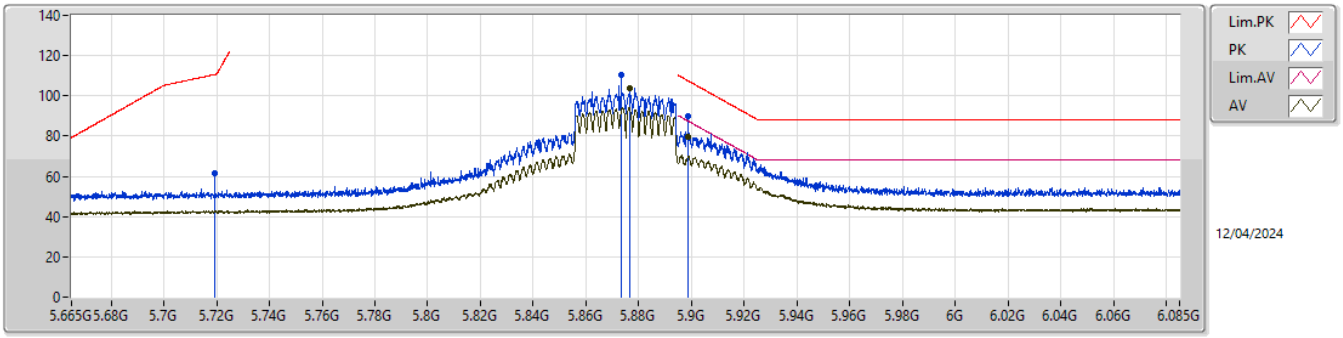


EUT Z_2TX
Setting 22
02-C-G-5

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	11.67466G	52.82	74.00	-21.18	71.74	3	Horizontal	313	2.48	-	38.40	8.63	65.95
AV	11.6717G	38.77	54.00	-15.23	57.71	3	Horizontal	313	2.48	-	38.39	8.63	65.96
PK	17.4981G	56.32	88.20	-31.88	68.66	3	Horizontal	248	2.40	-	39.60	11.32	63.26
RMS	17.51036G	42.95	68.20	-25.25	55.16	3	Horizontal	248	2.40	-	39.70	11.33	63.24

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

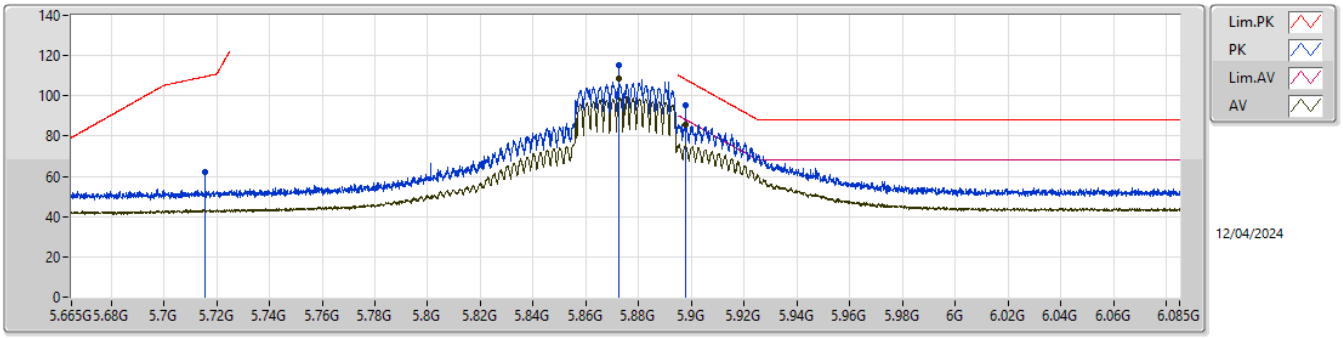


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7195G	61.67	110.66	-48.99	53.96	3	Vertical	119	2.00	80_BP 1MI	33.16	5.61	31.06
PK	5.87356G	110.63	Inf	-Inf	102.21	3	Vertical	119	2.00	80_BP 1MI	33.84	5.71	31.13
RMS	5.87656G	103.73	Inf	-Inf	95.29	3	Vertical	119	2.00	80_BP 1MI	33.86	5.71	31.13
PK	5.89856G	90.19	107.59	-17.40	81.60	3	Vertical	119	2.00	80_BP 1MI	33.99	5.74	31.14
RMS	5.89856G	79.65	87.59	-7.94	71.06	3	Vertical	119	2.00	80_BP 1MI	33.99	5.74	31.14

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

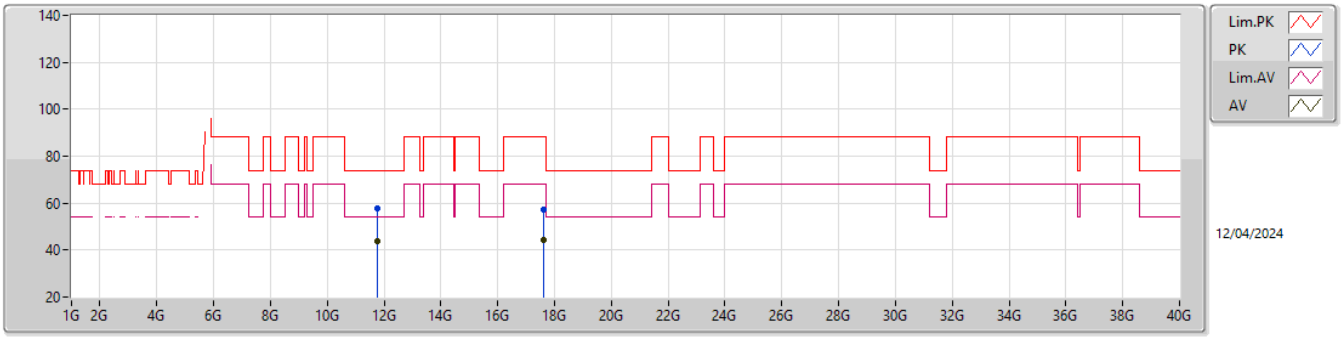


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7155G	61.91	109.54	-47.63	54.25	3	Horizontal	357	1.91	80_BP 1MI	33.12	5.60	31.06
PK	5.87256G	115.52	Inf	-Inf	107.10	3	Horizontal	357	1.91	80_BP 1MI	33.84	5.71	31.13
RMS	5.87256G	108.51	Inf	-Inf	100.09	3	Horizontal	357	1.91	80_BP 1MI	33.84	5.71	31.13
PK	5.89756G	95.28	108.32	-13.04	86.69	3	Horizontal	357	1.91	80_BP 1MI	33.99	5.74	31.14
RMS	5.89756G	85.45	88.32	-2.87	76.86	3	Horizontal	357	1.91	80_BP 1MI	33.99	5.74	31.14

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

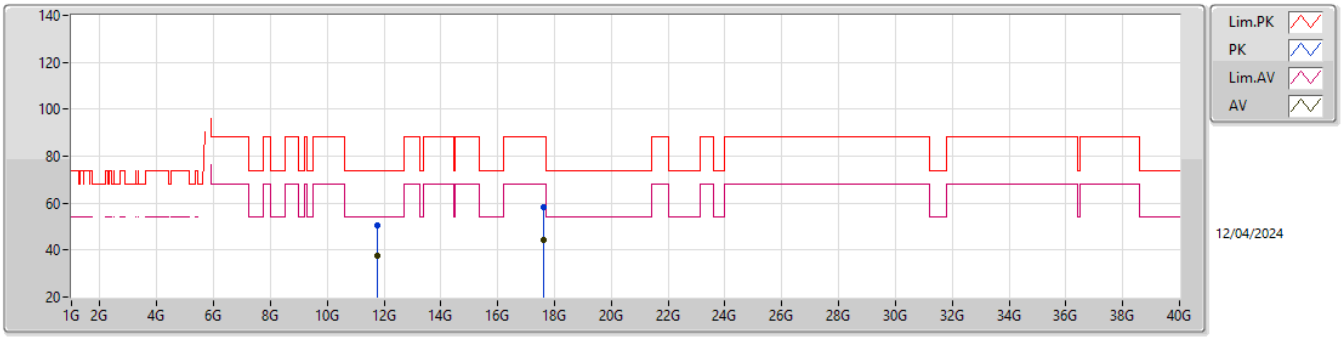


EUT Z_2TX
Setting 22
02-C-G-5

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	11.75698G	57.91	74.00	-16.09	76.68	3	Vertical	327	1.80	-	38.47	8.66	65.90
AV	11.75094G	43.79	54.00	-10.21	62.53	3	Vertical	327	1.80	-	38.50	8.66	65.90
PK	17.62566G	57.44	88.20	-30.76	68.69	3	Vertical	193	1.08	-	40.35	11.41	63.01
RMS	17.63052G	44.23	68.20	-23.97	55.46	3	Vertical	193	1.08	-	40.36	11.41	63.00

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5875MHz_TX

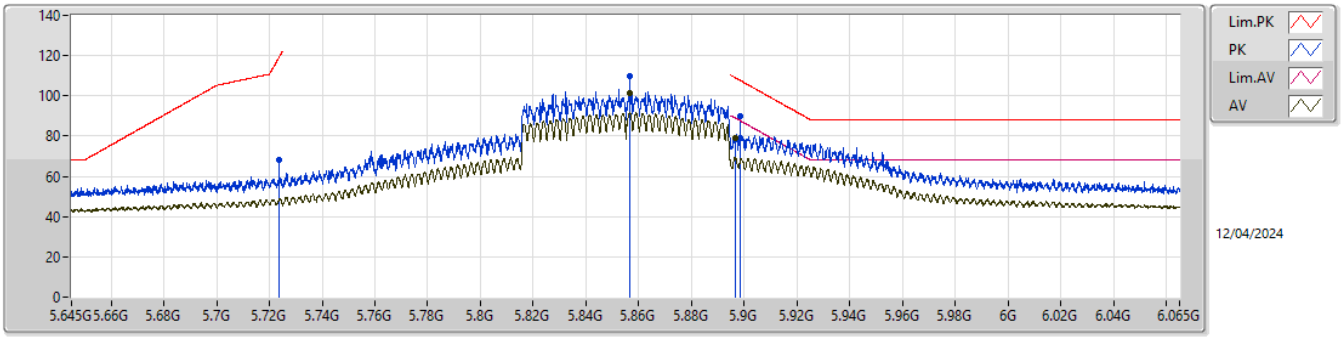


EUT Z_2TX
Setting 22
02-C-G-5

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	11.74468G	50.38	74.00	-23.62	69.14	3	Horizontal	247	2.40	-	38.50	8.65	65.91
AV	11.75056G	37.47	54.00	-16.53	56.21	3	Horizontal	247	2.40	-	38.50	8.66	65.90
PK	17.62954G	58.34	88.20	-29.86	69.58	3	Horizontal	185	1.30	-	40.36	11.41	63.01
RMS	17.62588G	44.12	68.20	-24.08	55.37	3	Horizontal	185	1.30	-	40.35	11.41	63.01

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

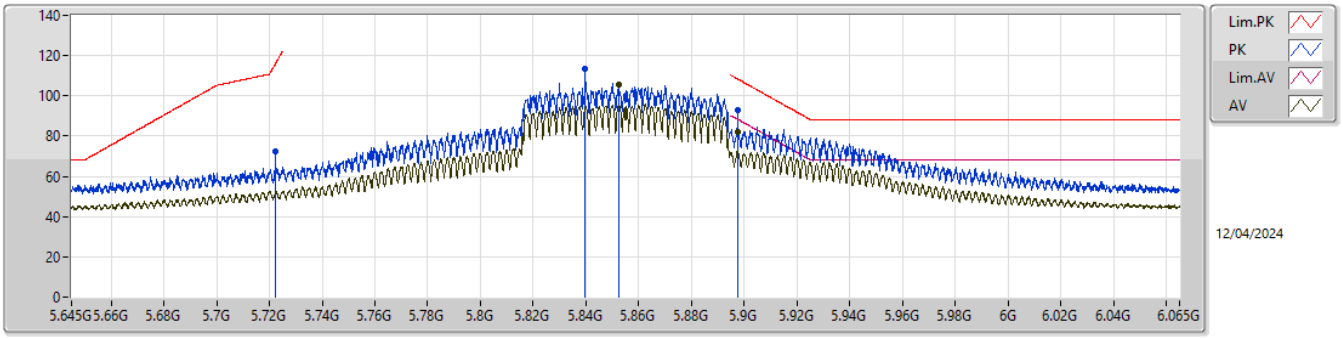


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7235G	68.07	118.78	-50.71	60.33	3	Vertical	116	1.90	80_BP 1MI	33.19	5.61	31.06
PK	5.85651G	109.56	Inf	-Inf	101.25	3	Vertical	116	1.90	80_BP 1MI	33.74	5.69	31.12
RMS	5.85651G	101.48	Inf	-Inf	93.17	3	Vertical	116	1.90	80_BP 1MI	33.74	5.69	31.12
PK	5.89851G	89.80	107.63	-17.83	81.21	3	Vertical	116	1.90	80_BP 1MI	33.99	5.74	31.14
RMS	5.89651G	79.15	89.09	-9.94	70.57	3	Vertical	116	1.90	80_BP 1MI	33.98	5.74	31.14

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

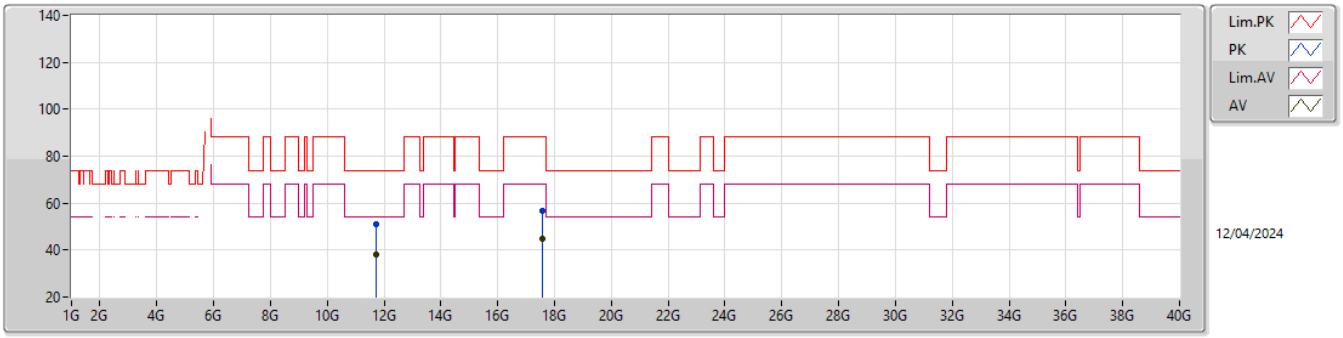


EUT Z_2TX
Setting 22
02-C-G-5-10

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	5.7225G	72.59	116.50	-43.91	64.86	3	Horizontal	354	2.71	80_BP 1MI	33.18	5.61	31.06
PK	5.83951G	113.39	Inf	-Inf	105.18	3	Horizontal	354	2.71	80_BP 1MI	33.66	5.67	31.12
RMS	5.85251G	105.33	Inf	-Inf	97.04	3	Horizontal	354	2.71	80_BP 1MI	33.72	5.69	31.12
PK	5.89751G	92.92	108.36	-15.44	84.33	3	Horizontal	354	2.71	80_BP 1MI	33.99	5.74	31.14
RMS	5.89751G	82.23	88.36	-6.13	73.64	3	Horizontal	354	2.71	80_BP 1MI	33.99	5.74	31.14

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX

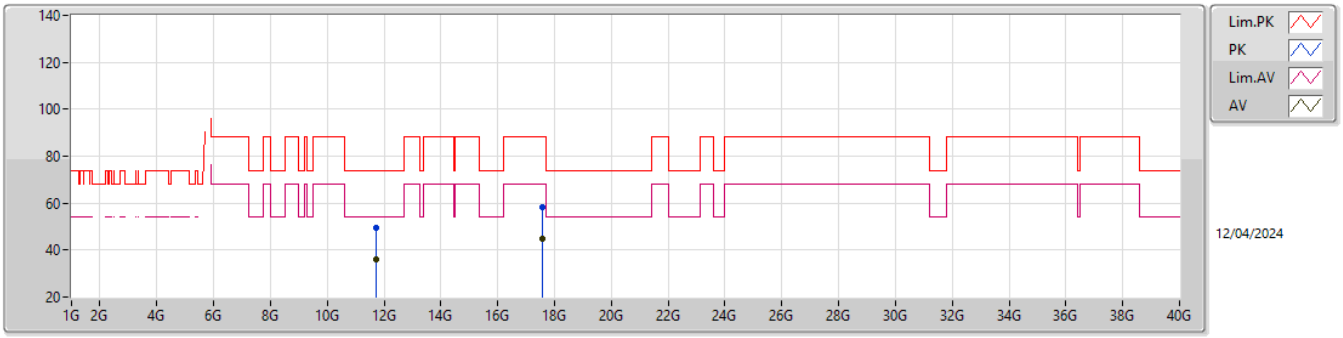


EUT Z_2TX
Setting 22
02-C-G-5

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	11.71816G	51.16	74.00	-22.84	69.95	3	Vertical	329	1.84	-	38.50	8.64	65.93
AV	11.70526G	37.99	54.00	-16.01	56.78	3	Vertical	329	1.84	-	38.50	8.64	65.93
PK	17.55842G	56.92	88.20	-31.28	68.58	3	Vertical	65	1.26	-	40.13	11.36	63.15
RMS	17.55618G	44.64	68.20	-23.56	56.31	3	Vertical	65	1.26	-	40.12	11.36	63.15

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5855MHz_TX



EUT Z_2TX
Setting 22
02-C-G-5

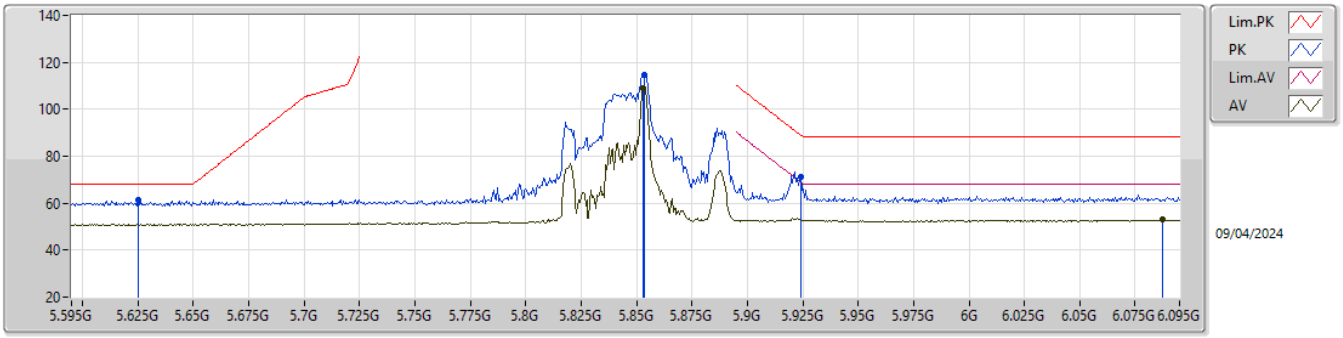
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.71526G	49.35	74.00	-24.65	68.14	3	Horizontal	61	1.37	-	38.50	8.64	65.93
AV	11.70192G	35.90	54.00	-18.10	54.70	3	Horizontal	61	1.37	-	38.50	8.64	65.94
PK	17.56406G	58.21	88.20	-29.99	69.81	3	Horizontal	131	2.53	-	40.16	11.37	63.13
RMS	17.5606G	44.59	68.20	-23.61	56.23	3	Horizontal	131	2.53	-	40.14	11.36	63.14

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)_2TX	Pass	RMS	5.8955G	89.78	89.83	-0.05	3	Horizontal	357	2.07	80_BP 1MHz

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

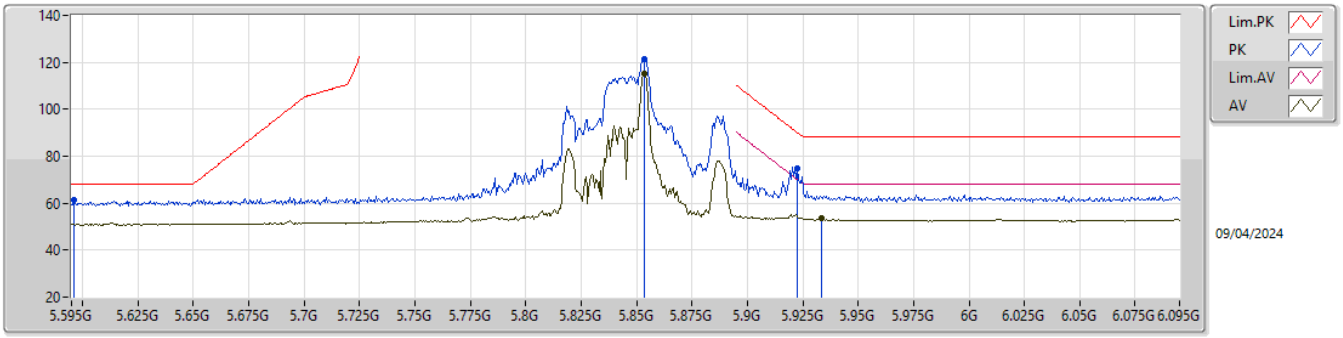


EUT Z_2TX
Setting 22
04-K-G-4-10

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	5.625G	61.40	68.20	-6.80	54.90	3	Vertical	306	1.01	-	33.70	6.22	33.42
PK	5.8535G	114.45	Inf	-Inf	107.27	3	Vertical	306	1.01	-	34.42	6.25	33.49
RMS	5.853G	108.76	Inf	-Inf	101.58	3	Vertical	306	1.01	-	34.42	6.25	33.49
PK	5.924G	71.44	88.93	-17.49	63.80	3	Vertical	306	1.01	-	34.84	6.31	33.51
RMS	6.0875G	52.87	68.20	-15.33	44.84	3	Vertical	306	1.01	-	35.08	6.48	33.53

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

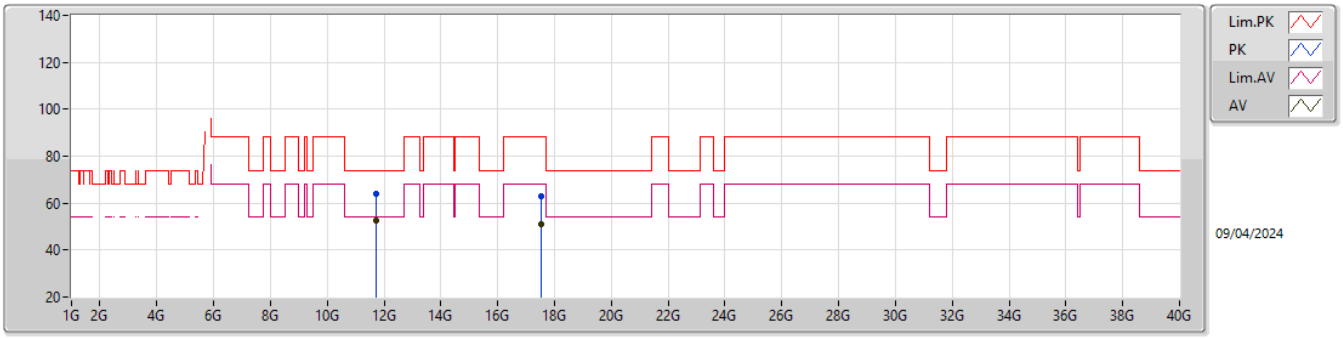


EUT Z_2TX
Setting 22
04-K-G-4-10

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	61.21	68.20	-6.99	54.71	3	Horizontal	355	2.00	-	33.70	6.22	33.42
PK	5.8535G	121.39	Inf	-Inf	114.21	3	Horizontal	355	2.00	-	34.42	6.25	33.49
RMS	5.8535G	115.42	Inf	-Inf	108.24	3	Horizontal	355	2.00	-	34.42	6.25	33.49
PK	5.9225G	74.82	90.03	-15.21	67.18	3	Horizontal	355	2.00	-	34.84	6.31	33.51
RMS	5.9335G	53.46	68.20	-14.74	45.75	3	Horizontal	355	2.00	-	34.90	6.32	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

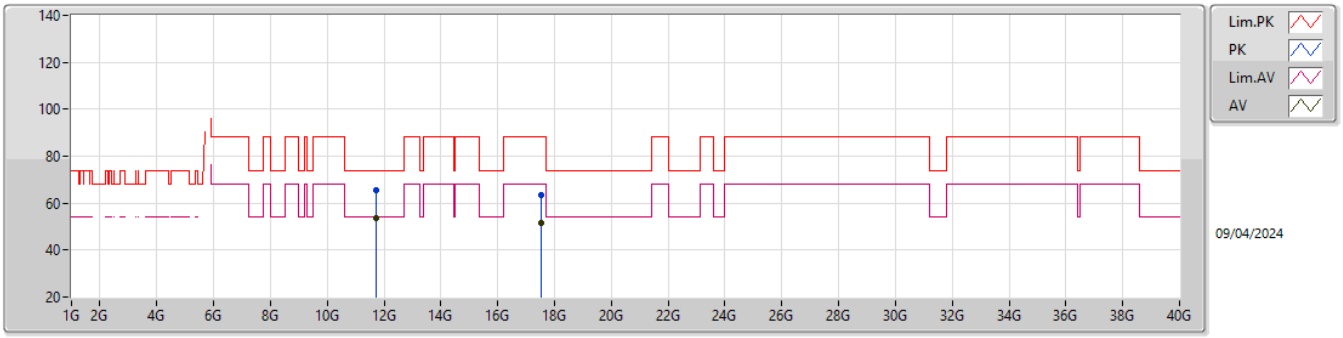


EUT Z_2TX
Setting 18
04-K-G-5

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	11.70614G	64.12	74.00	-9.88	50.48	3	Vertical	19	2.20	-	38.70	9.58	34.64
AV	11.70619G	52.59	54.00	-1.41	38.95	3	Vertical	19	2.20	-	38.70	9.58	34.64
PK	17.54834G	62.91	88.20	-25.29	43.55	3	Vertical	292	1.02	-	41.80	12.70	35.14
RMS	17.55081G	51.09	68.20	-17.11	31.73	3	Vertical	292	1.02	-	41.80	12.70	35.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

5845MHz_TX

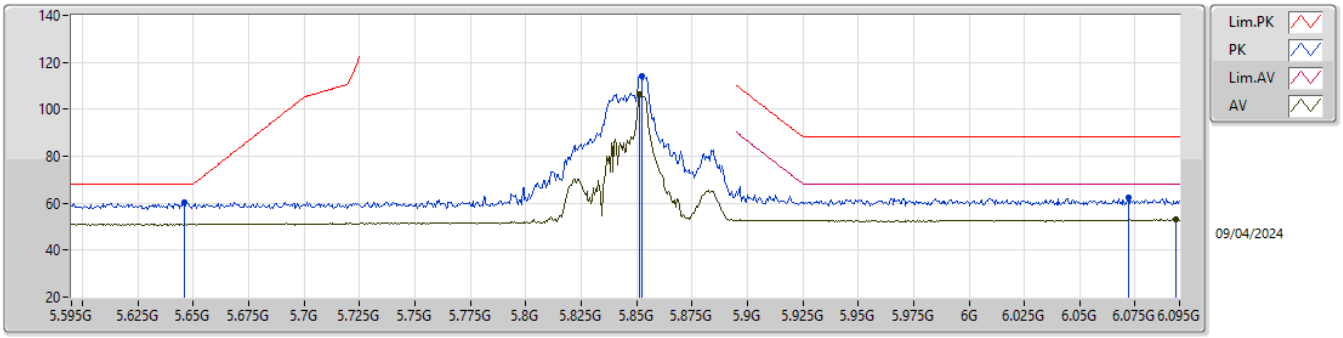


EUT Z_2TX
Setting 18
04-K-G-5

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	11.70661G	65.55	74.00	-8.45	51.91	3	Horizontal	325	2.16	-	38.70	9.58	34.64
AV	11.70635G	53.68	54.00	-0.32	40.04	3	Horizontal	325	2.16	-	38.70	9.58	34.64
PK	17.54932G	63.62	88.20	-24.58	44.26	3	Horizontal	112	2.90	-	41.80	12.70	35.14
RMS	17.54678G	51.31	68.20	-16.89	31.94	3	Horizontal	112	2.90	-	41.81	12.70	35.14

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

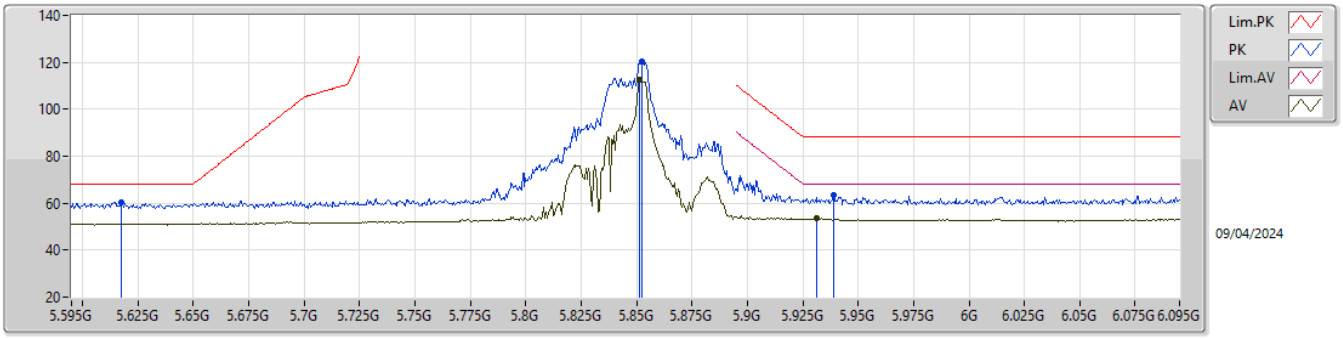


EUT Z_2TX
Setting 22
04-K-G-4-10

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	60.14	68.20	-8.06	53.65	3	Vertical	307	1.02	-	33.70	6.22	33.43
PK	5.8525G	114.29	Inf	-Inf	107.12	3	Vertical	307	1.02	-	34.41	6.25	33.49
RMS	5.8515G	106.17	Inf	-Inf	99.00	3	Vertical	307	1.02	-	34.41	6.25	33.49
PK	6.072G	62.21	88.20	-25.99	54.24	3	Vertical	307	1.02	-	35.04	6.46	33.53
RMS	6.0935G	53.02	68.20	-15.18	44.97	3	Vertical	307	1.02	-	35.09	6.49	33.53

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX

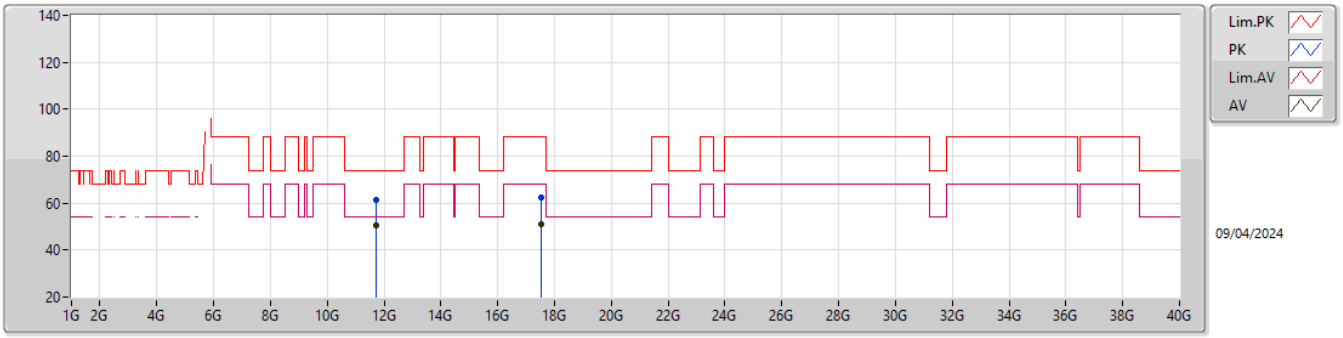


EUT Z_2TX
Setting 22
04-K-G-4-10

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	5.6175G	60.51	68.20	-7.69	54.01	3	Horizontal	357	2.02	-	33.70	6.22	33.42
PK	5.8525G	120.25	Inf	-Inf	113.08	3	Horizontal	357	2.02	-	34.41	6.25	33.49
RMS	5.8515G	112.36	Inf	-Inf	105.19	3	Horizontal	357	2.02	-	34.41	6.25	33.49
PK	5.939G	63.29	88.20	-24.91	55.54	3	Horizontal	357	2.02	-	34.93	6.33	33.51
RMS	5.9315G	53.50	68.20	-14.70	45.80	3	Horizontal	357	2.02	-	34.89	6.32	33.51

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX

5845MHz_TX



EUT Z_2TX
Setting 20
04-K-G-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	11.70613G	61.40	74.00	-12.60	47.76	3	Vertical	16	1.75	-	38.70	9.58	34.64
AV	11.70588G	50.45	54.00	-3.55	36.81	3	Vertical	16	1.75	-	38.70	9.58	34.64
PK	17.54597G	62.33	88.20	-25.87	42.97	3	Vertical	93	1.00	-	41.81	12.69	35.14
RMS	17.55216G	50.96	68.20	-17.24	31.60	3	Vertical	93	1.00	-	41.80	12.70	35.14