



RADIO TEST REPORT

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

The product was received on May 07, 2025, and testing was started from May 10, 2025 and completed on Jun. 04, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	11
1.3 Testing Location Information	11
1.4 Measurement Uncertainty	11
2 Test Configuration of EUT	12
2.1 Test Channel Mode	12
2.2 The Worst Case Measurement Configuration	15
2.3 EUT Operation during Test	16
2.4 Accessories	16
2.5 Support Equipment.....	16
2.6 Test Setup Diagram	18
3 Transmitter Test Result	20
3.1 Unwanted Emissions.....	20
3.2 Maximum Output Power	25
4 Test Equipment and Calibration Data	28
Appendix A. Test Results of Unwanted Emissions	
Appendix B. Test Results of Maximum Output Power	
Appendix C. Test Photos	
Photographs of EUT v01	



History of this test report

TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_6 Ver2.0

Page Number : 3 of 29
Issued Date : Jun. 24, 2025
Report Version : 01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(b)	Unwanted Emissions	PASS	-
3.2	15.407(a)	Maximum Output Power	PASS	-

Conformity Assessment Condition:

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

Disclaimer:

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: Muse Chan



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.725-5.895GHz	802.11a	20	1TX/2TX
5.725-5.895GHz	802.11n HT20	20	1TX/2TX
5.725-5.895GHz	802.11n HT20-BF	20	2TX
5.725-5.895GHz	802.11ac VHT20	20	1TX/2TX
5.725-5.895GHz	802.11ac VHT20-BF	20	2TX
5.725-5.895GHz	802.11ax HEW20	20	1TX/2TX
5.725-5.895GHz	802.11ax HEW20-BF	20	2TX
5.725-5.895GHz	802.11n HT40	40	1TX/2TX
5.725-5.895GHz	802.11n HT40-BF	40	2TX
5.725-5.895GHz	802.11ac VHT40	40	1TX/2TX
5.725-5.895GHz	802.11ac VHT40-BF	40	2TX
5.725-5.895GHz	802.11ax HEW40	40	1TX/2TX
5.725-5.895GHz	802.11ax HEW40-BF	40	2TX
5.725-5.895GHz	802.11ac VHT80	80	1TX/2TX
5.725-5.895GHz	802.11ac VHT80-BF	80	2TX
5.725-5.895GHz	802.11ax HEW80	80	1TX/2TX
5.725-5.895GHz	802.11ax HEW80-BF	80	2TX
5.725-5.895GHz	802.11ac VHT160	160	1TX/2TX
5.725-5.895GHz	802.11ac VHT160-BF	160	2TX
5.725-5.895GHz	802.11ax HEW160	160	1TX/2TX
5.725-5.895GHz	802.11ax HEW160-BF	160	2TX

**Note:**

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

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth					
1	1/2	1/2	1	ARISTOTLE	RFA-27-JP378-4B-200	Monopole	I-PEX	Note 1
2	1/2	1/2	1	ARISTOTLE	RFA-27-JP326-MHF4300	PIFA	I-PEX	
3	1/2	1/2	1	ARISTOTLE	RFA-27-C38H1-MHF4300	Dipole	I-PEX	
4	-	1/2	-	ARISTOTLE	RFA-57-JP697-4B-300	Monopole	I-PEX	
5	1/2	1/2	1	NVIDIA	367-1312-000	Slot	I-PEX	

Note 1

Ant.	Port			Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth
1	1/2	1/2	1	3.38	4.86	3.38
2	1/2	1/2	1	3.50	5.00	3.50
3	1/2	1/2	1	3.00	5.00	3.00
4	-	1/2	-	-	-5	-
5	1/2	1/2	1	3.00	5.00	3.00

Note 2: The above information was declared by manufacturer.

Note 3: For Conducted measurement Test: Only the highest gain antenna "Ant. 2" was selected to perform the test and recorded in this report.

<For WLAN 2.4GHz function>**For IEEE 802.11b/g/n/VHT/ax (1TX/2RX):****For Conducted:**

The EUT supports the antenna with TX diversity functions.

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

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

Port 1 and Port 2 could receive simultaneously

For Radiated:

The EUT supports the antenna with TX diversity functions.

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

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

Port 1 and Port 2 could receive simultaneously

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.

**<For WLAN 5GHz function>****For IEEE 802.11a/n/ac/ax (1TX/2RX):**

The EUT supports the antenna with TX diversity functions.

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

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

Port 1 and Port 2 could receive simultaneously

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.

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

The EUT supports the antenna with TX diversity functions.

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

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

Port 1 and Port 2 could receive simultaneously

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth function> (1TX/1RX):

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

Note 6: 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	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left(\sum_{k=1}^{N_{ant}} g_{j,k} \right)^2}{N_{ant}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left(\sum_{k=1}^{N_{ant}} g_{j,k} \right)^2}{N_{ant}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left(\sum_{k=1}^{N_{ant}} g_{j,k} \right)^2}{N_{ant}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ant}} \left(\sum_{k=1}^{N_{ant}} g_{j,k} \right)^2}{N_{ant}} \right]$$

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

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) / N_{ANT})] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

Where ;

Monopole Antenna

$$2.4G \ G1 = 3.38 \text{ dBi} ; G2 = 3.38 \text{ dBi} ; DG=6.39 \text{ dBi}$$

$$5G \ G1 = 4.86 \text{ dBi} ; G2 = 4.86 \text{ dBi} ; DG=7.87 \text{ dBi}$$

$$6G \ G1 = 4.86 \text{ dBi} ; G2 = 4.86 \text{ dBi} ; DG=7.87 \text{ dBi}$$

PIFA Antenna

$$2.4G \ G1 = 3.5 \text{ dBi} ; G2 = 3.5 \text{ dBi} ; DG=6.51 \text{ dBi}$$

$$5G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

$$6G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

Dipole Antenna

$$2.4G \ G1 = 3 \text{ dBi} ; G2 = 3 \text{ dBi} ; DG=6.01 \text{ dBi}$$

$$5G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

$$6G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

Slot Antenna

$$2.4G \ G1 = 3 \text{ dBi} ; G2 = 3 \text{ dBi} ; DG=6.01 \text{ dBi}$$

$$5G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

$$6G \ G1 = 5 \text{ dBi} ; G2 = 5 \text{ dBi} ; DG=8.01 \text{ dBi}$$

**1.1.3 Test Mode of Partial RU**

Mode		Partial RU		
802.11ax HEW20	1TX	26	52	106
	2TX	26	52	106

1.1.4 Mode Test Duty Cycle

<Full RU>

1TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.995	0.02	1.166m	10Hz (DC $\geq$ 0.98)

2TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.999	0.01	5.434m	10Hz (DC $\geq$ 0.98)

<Partial RU>

1TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.999	0.01	5.435m	10Hz (DC $\geq$ 0.98)

2TX:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20	0.999	0.01	5.434m	10Hz (DC $\geq$ 0.98)

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
	The product has beamforming function for 11n/VHT/11ax in 2.4GHz, 11n/11ac/11ax in 5GHz and ax in 6GHz.			
Function	☒	Point-to-multipoint	☐	Point-to-point
Device Type	☐	Indoor Access Point	☐	Subordinate
	☒	Indoor Client		
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☒	Unsupported		
Support RU	☒	Full RU	☒	Partial RU
Test Software Version	AX Series MP Toolkit Version mp_v2.0.4			

Note: The above information was declared by manufacturer.

**1.1.6 Table for EUT in 6GHz Information**

Support Function	Equipment Class	Equip Antenna Type
Dual client	6CD	Monopole, PIFA, Dipole
Very low power	6VL	Monopole, PIFA, Dipole
Indoor client	6XD	Slot

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR1N0223AB

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

Modifications	Performance Checking
There is no hardware or electrical modification made to the applying modular transmitter itself. 1. Adding the different antenna type (Type: Slot, antenna no. 5) with lower gain in 2.4GHz and same gain in 5GHz/6GHz than the highest antenna gains in the original report. 2. Adding support the indoor client for 6GHz (equipment class code: 6XD) and equip Slot antenna only.	Unwanted Emissions

Note: As requested by the manufacturer, the original output power has been listed in the test report.



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 ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan				
(TAF: 3787) TEL: 886-3-656-9065 FAX: 886-3-656-9085				
Test site Designation No. TW3787 with FCC.				
Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.				

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated (below 1GHz)	03CH06-CB	Gordon Hung	21.9~23.1 / 60~62	Jun. 04, 2025
Radiated (above 1GHz)	03CH01-CB	Viola Huang	21.3~22.3 / 58~61	May 10, 2025~ May 28, 2025
	03CH04-CB		21.4~22.6 / 57~61	

1.4 Measurement Uncertainty

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

Test Date: Date Before May 28, 2025

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>**1TX**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5845MHz	18
5865MHz	18
5885MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5845MHz	18.5
5865MHz	18.5
5885MHz	18
802.11ax HEW40_Nss1,(MCS0)_1TX	-
5835MHz	19.5
5875MHz	19.5
802.11ax HEW80_Nss1,(MCS0)_1TX	-
5855MHz	18
802.11ax HEW160_Nss1,(MCS0)_1TX	-
5815MHz	14.5

2TX

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5845MHz	10.5(S0-0.5)
5865MHz	11(S0+1)
5885MHz	11 (S0+1)
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5845MHz	10.5 (S0+1)
5865MHz	11 (S0+1.5)
5885MHz	11 (S0+1)
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5835MHz	13 (S0+2)
5875MHz	13.5 (S0+1.5)
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5855MHz	14(S0+1.5)
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5815MHz	10.5(S0 -0.5)

**<Partial RU>****RU 26****1TX**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-
5845MHz	15
5865MHz	14.5
5885MHz	12

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,RU 26,#RU 8_2TX	-
5845MHz	8(S0+0.5)
5865MHz	8.5(S0+0.5)
5885MHz	4.5(S0+1)

RU 52**1TX**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-
5845MHz	16.5
5865MHz	16.5
5885MHz	16

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,RU 52,#RU 40_2TX	-
5845MHz	10.5(S0 -2.5)
5865MHz	10.5(S0 -0.5)
5885MHz	9.5(S0+0.5)

**RU 106****1TX**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX	-
5845MHz	17
5865MHz	17
5885MHz	16.5

2TX

Mode	Power Setting
802.11ax HEW20_Nss1,RU 106,#RU 54_2TX	-
5845MHz	10.5(S0-3)
5865MHz	10.5(S0-1)
5885MHz	10.5(S0-1)

Note:

- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only. Due to similar modulation, The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.The VHT20/VHT40/VHT80/VHT160 evaluates the output power only.
- ♦ There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode. only beamforming mode was tested and recorded in this report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	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. After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration. 2. The EUT was performed testing at WLAN 2.4GHz+Bluetooth, WLAN 5GHz+Bluetooth and WLAN 6GHz+Bluetooth, after evaluation, WLAN 2.4GHz+Bluetooth has been evaluated to be the worst case, Consequently, measurement will follow this same test mode.
1	EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 5
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT with Ant. 5 (at Z axis)
	2TX: EUT with Ant. 5 (at Z axis)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant. 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 5GHz : 2TX
2	Bluetooth + WLAN 6GHz : 2TX
3	WLAN 2.4GHz: 1TX + WLAN 5GHz : 1TX
4	WLAN 2.4GHz: 1TX + WLAN 6GHz : 1TX
5	Bluetooth + WLAN 5GHz : 1TX + WLAN 6GHz : 1TX
Refer to Sporton Test Report No.: FA1N0223-66 for Co-location RF Exposure Evaluation.	

**<Partial 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	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	1TX: EUT with Ant. 5 (at Z axis)
	2TX: EUT with Ant. 5 (at Z axis)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power
Test Condition	Conducted measurement at transmit chains
1	EUT with Ant. 2

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

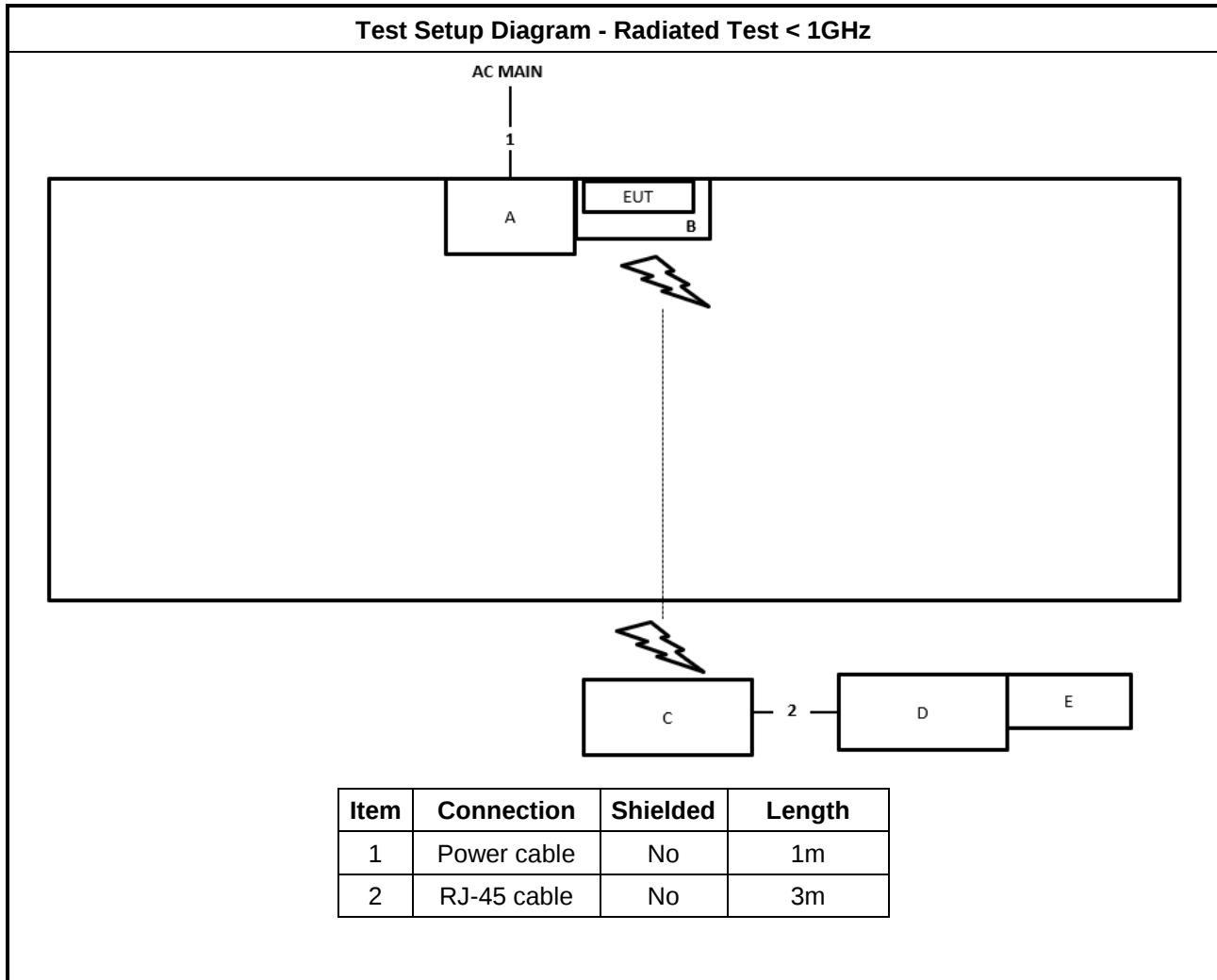
For Radiated (below 1GHz):

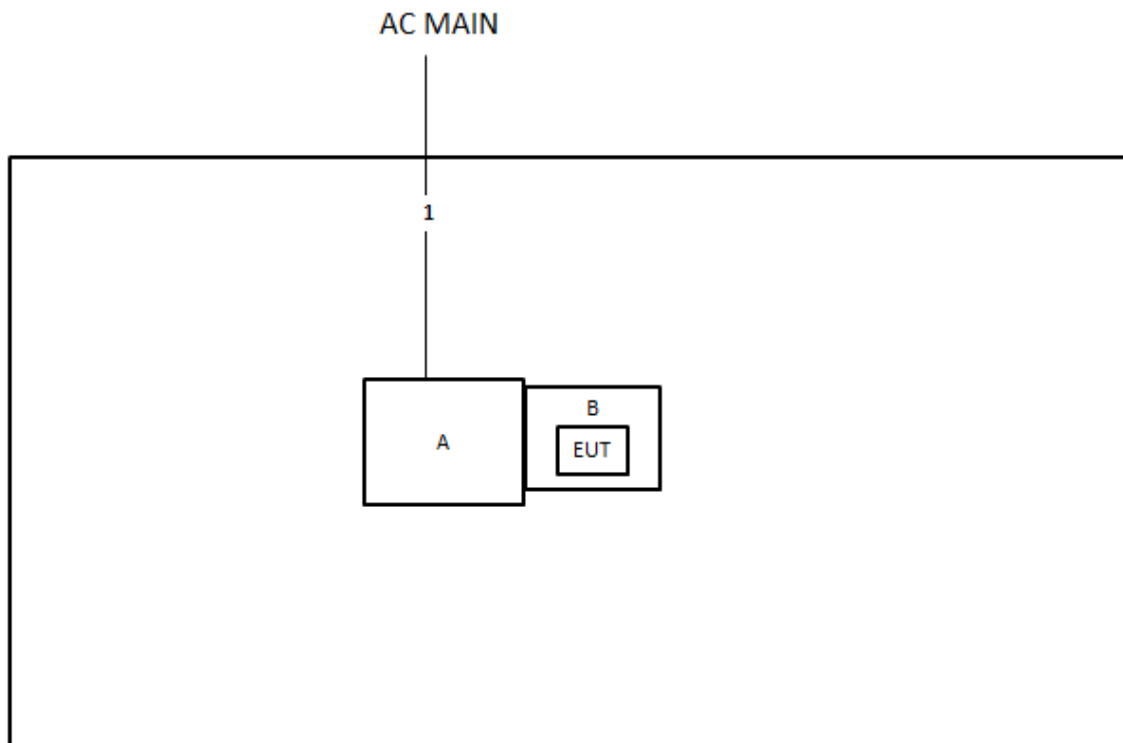
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Fixture	REALTEK	Ameba adapter	N/A
C	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
D	Notebook	DELL	E4300	N/A
E	BT Device	REALTEK	Ameba adapter	N/A

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

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

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	Power cable	No	1.5m



3 Transmitter Test Result

3.1 Unwanted Emissions

3.1.1 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.
☐ LE-LAN Devices 5.85 - 5.895 GHz	(i) Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge. (ii) Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz. (iii) Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.
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).	

3.1.2 Measuring Instruments

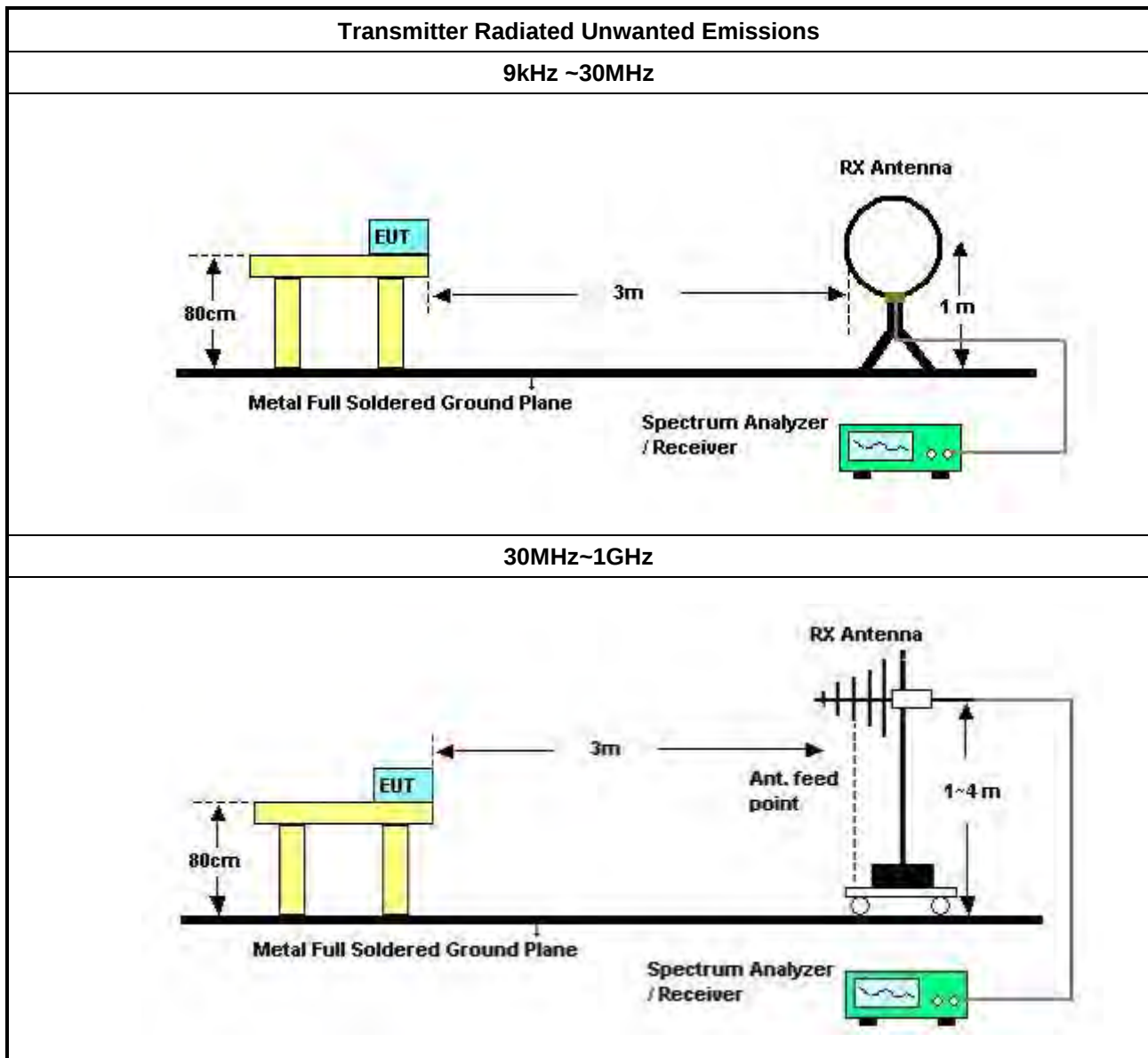
Refer a test equipment and calibration data table in this test report.

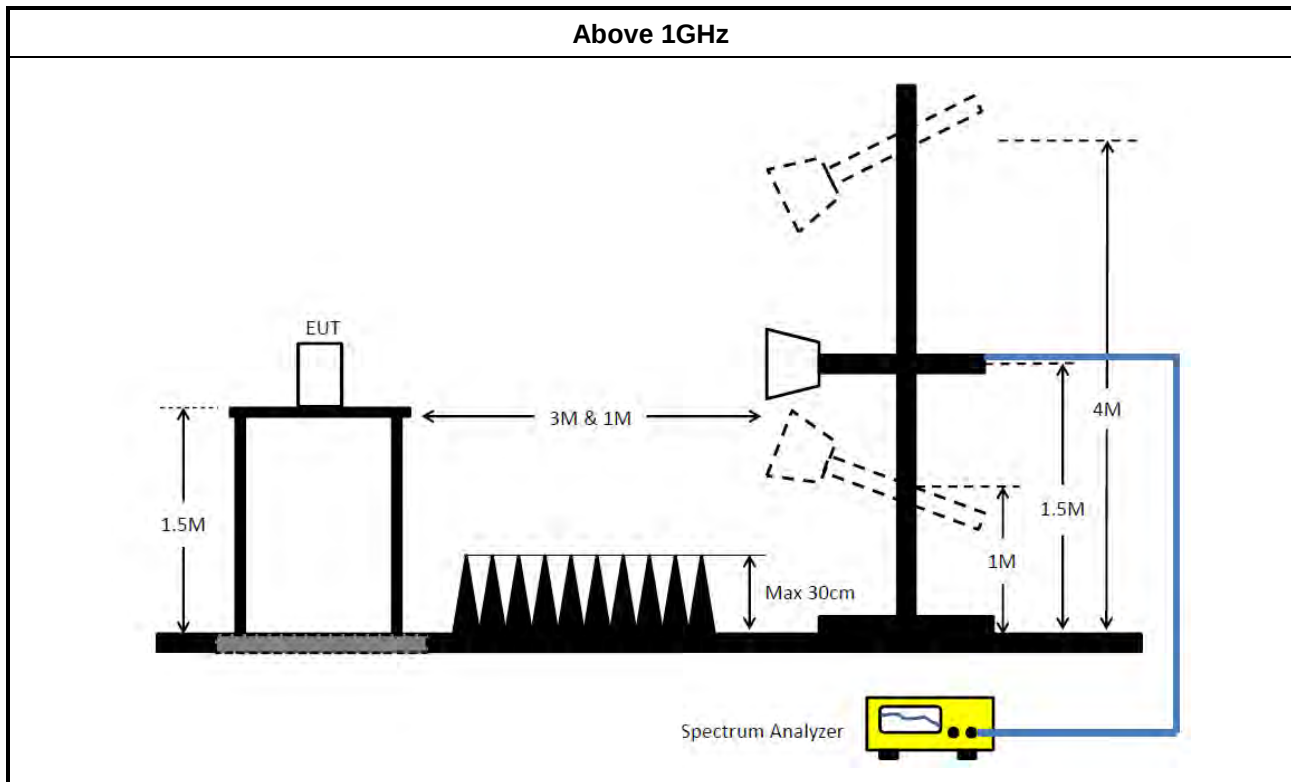


3.1.3 Test Procedures

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

3.1.4 Test Setup





3.1.5 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.

3.1.6 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.

3.1.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix A



3.2 Maximum Output Power

3.2.1 Limit

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



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

3.2.2 Measuring Instruments

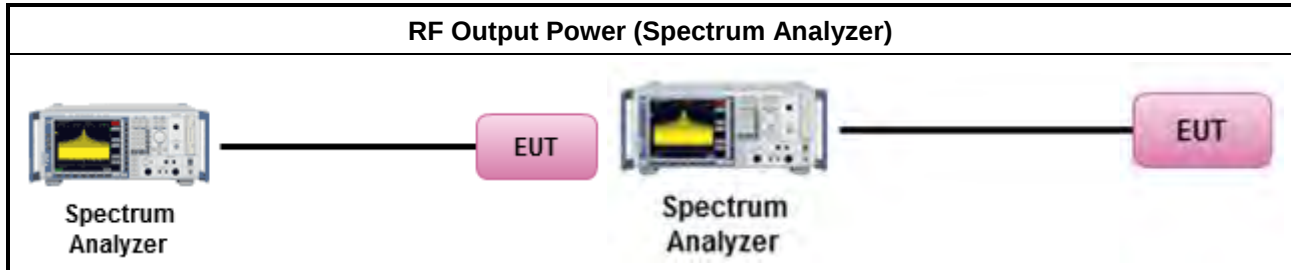
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

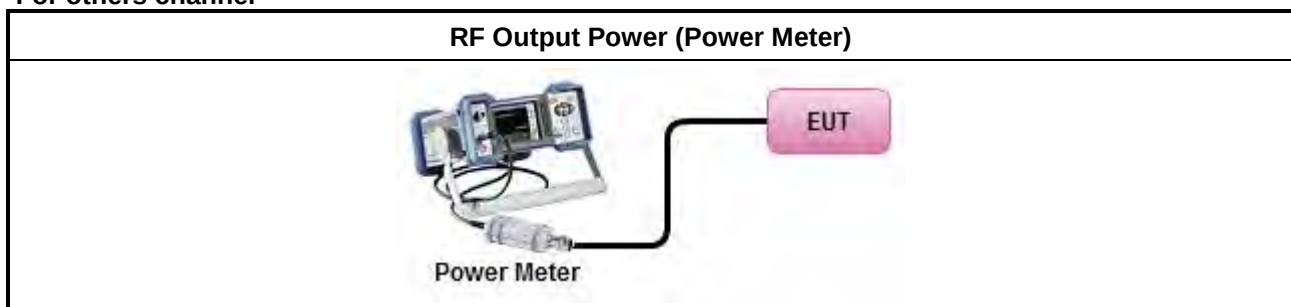
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.2.4 Test Setup

For straddle channel



For others channel



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Oct. 24, 2024	Oct. 23, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 18, 2024	Oct. 17, 2025	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2024	Dec. 11, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 21, 2025	Feb. 20, 2026	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2024	Dec. 19, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)

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

NCR means Non-Calibration required.



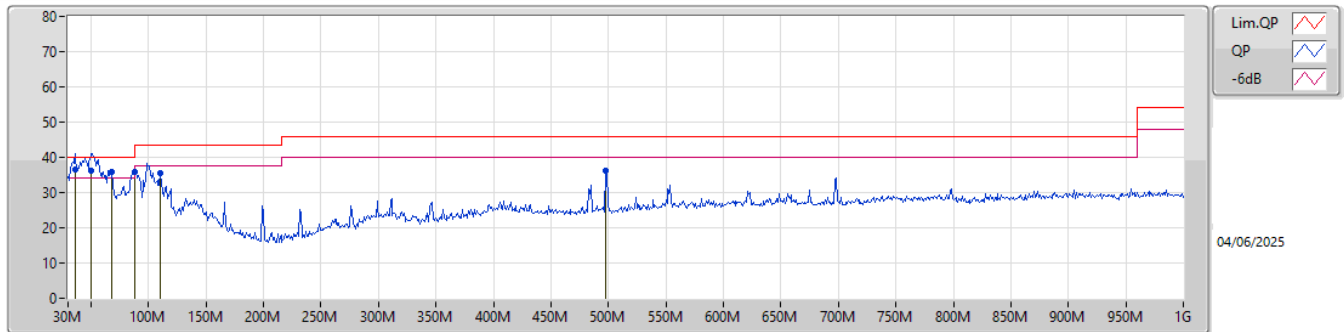
Radiated Emissions below 1GHz

Appendix A.1

Summary

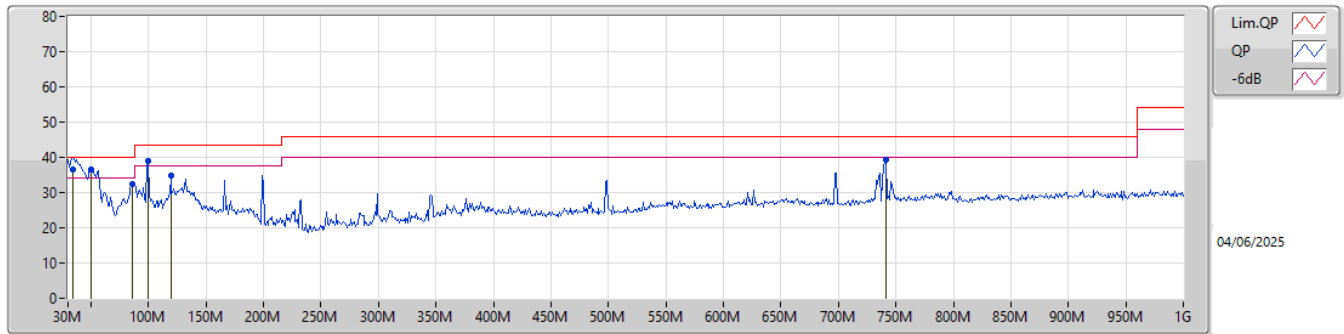
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	50.37M	36.67	40.00	-3.33	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	35.82M	36.53	40.00	-3.47	-10.60	3	Vertical	5	1.00	"Worst"	47.13	21.12	0.57	32.29		
QP	50.37M	36.09	40.00	-3.91	-17.63	3	Vertical	266	1.00	-	53.72	13.97	0.65	32.25		
PK	67.83M	35.69	40.00	-4.31	-19.53	3	Vertical	69	1.50	-	55.22	12.11	0.82	32.46		
PK	88M	35.93	43.50	-7.57	-16.97	3	Vertical	255	1.00	-	52.90	14.35	0.97	32.29		
PK	110.51M	35.38	43.50	-8.12	-13.47	3	Vertical	360	1.25	-	48.85	17.65	1.03	32.15		
PK	497.54M	36.08	46.00	-9.92	-6.37	3	Vertical	244	1.25	-	42.45	23.22	2.21	31.80		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	33.88M	36.45	40.00	-3.55	-9.52	3	Horizontal	0	1.50	-	45.97	22.22	0.56	32.30		
PK	50.37M	36.67	40.00	-3.33	-17.63	3	Horizontal	137	1.50	"Worst"	54.30	13.97	0.65	32.25		
PK	86.26M	32.50	40.00	-7.50	-17.32	3	Horizontal	321	2.00	-	49.82	14.03	0.97	32.32		
PK	99.84M	38.85	43.50	-4.65	-14.48	3	Horizontal	154	1.50	-	53.33	16.59	1.02	32.09		
PK	119.24M	34.90	43.50	-8.60	-13.29	3	Horizontal	3	3.00	-	48.19	17.89	1.03	32.21		
PK	741.01M	39.29	46.00	-6.71	-3.10	3	Horizontal	288	1.50	-	42.39	25.59	2.72	31.41		



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode__Ant.5 (1TX)

Appendix A.2

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)_1TX	Pass	AV	11.69117G	49.17	54.00	-4.83	3	Vertical	158	2.99	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	RMS	5.895G	83.77	90.20	-6.43	3	Vertical	225	1.44	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	RMS	5.923G	64.49	69.67	-5.18	3	Vertical	225	1.45	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	RMS	5.9285G	68.14	68.20	-0.06	3	Vertical	307	2.79	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	PK	5.657G	70.37	73.38	-3.01	3	Vertical	223	1.32	-



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (1TX)

Appendix A.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.641G	56.72	68.20	-11.48	3	Vertical	227	2.93	-
5845MHz	Pass	PK	5.8435G	110.31	Inf	-Inf	3	Vertical	227	2.93	-
5845MHz	Pass	RMS	5.844G	103.03	Inf	-Inf	3	Vertical	227	2.93	-
5845MHz	Pass	PK	6.0125G	58.52	88.20	-29.68	3	Vertical	227	2.93	-
5845MHz	Pass	RMS	6.007G	46.70	68.20	-21.50	3	Vertical	227	2.93	-
5845MHz	Pass	PK	5.62G	56.70	68.20	-11.50	3	Horizontal	214	2.80	-
5845MHz	Pass	PK	5.8435G	108.64	Inf	-Inf	3	Horizontal	214	2.80	-
5845MHz	Pass	RMS	5.846G	101.56	Inf	-Inf	3	Horizontal	214	2.80	-
5845MHz	Pass	PK	6.0085G	57.47	88.20	-30.73	3	Horizontal	214	2.80	-
5845MHz	Pass	RMS	6.002G	46.67	68.20	-21.53	3	Horizontal	214	2.80	-
5845MHz	Pass	PK	11.68754G	61.85	74.00	-12.15	3	Vertical	158	2.99	-
5845MHz	Pass	AV	11.69117G	49.17	54.00	-4.83	3	Vertical	158	2.99	-
5845MHz	Pass	PK	17.5305G	63.96	88.20	-24.24	3	Vertical	192	1.80	-
5845MHz	Pass	RMS	17.54739G	50.93	68.20	-17.27	3	Vertical	192	1.80	-
5845MHz	Pass	PK	11.68247G	59.37	74.00	-14.63	3	Horizontal	133	1.80	-
5845MHz	Pass	AV	11.69105G	45.98	54.00	-8.02	3	Horizontal	133	1.80	-
5845MHz	Pass	PK	17.5482G	64.62	88.20	-23.58	3	Horizontal	181	1.17	-
5845MHz	Pass	RMS	17.54877G	50.96	68.20	-17.24	3	Horizontal	181	1.17	-
5865MHz	Pass	PK	5.6465G	56.95	68.20	-11.25	3	Vertical	220	1.39	-
5865MHz	Pass	PK	5.8635G	109.68	Inf	-Inf	3	Vertical	220	1.39	-
5865MHz	Pass	RMS	5.866G	102.26	Inf	-Inf	3	Vertical	220	1.39	-
5865MHz	Pass	PK	6.11G	58.88	88.20	-29.32	3	Vertical	220	1.39	-
5865MHz	Pass	RMS	6.024G	46.67	68.20	-21.53	3	Vertical	220	1.39	-
5865MHz	Pass	PK	5.6275G	56.17	68.20	-12.03	3	Horizontal	220	2.93	-
5865MHz	Pass	PK	5.8635G	109.00	Inf	-Inf	3	Horizontal	220	2.93	-
5865MHz	Pass	RMS	5.866G	101.67	Inf	-Inf	3	Horizontal	220	2.93	-
5865MHz	Pass	PK	6.0525G	58.48	88.20	-29.72	3	Horizontal	220	2.93	-
5865MHz	Pass	RMS	6.026G	46.52	68.20	-21.68	3	Horizontal	220	2.93	-
5865MHz	Pass	PK	11.73432G	58.48	74.00	-15.52	3	Vertical	320	1.79	-
5865MHz	Pass	AV	11.71638G	45.78	54.00	-8.22	3	Vertical	320	1.79	-
5865MHz	Pass	PK	17.58039G	63.85	88.20	-24.35	3	Vertical	31	2.19	-
5865MHz	Pass	RMS	17.60298G	51.41	68.20	-16.79	3	Vertical	31	2.19	-
5865MHz	Pass	PK	11.71962G	57.89	74.00	-16.11	3	Horizontal	309	1.87	-
5865MHz	Pass	AV	11.71656G	45.41	54.00	-8.59	3	Horizontal	309	1.87	-
5865MHz	Pass	PK	17.60643G	63.21	88.20	-24.99	3	Horizontal	196	1.18	-
5865MHz	Pass	RMS	17.60976G	51.41	68.20	-16.79	3	Horizontal	196	1.18	-
5885MHz	Pass	PK	5.638G	56.25	68.20	-11.95	3	Vertical	224	1.80	-
5885MHz	Pass	PK	5.8855G	108.26	Inf	-Inf	3	Vertical	224	1.80	-
5885MHz	Pass	RMS	5.884G	101.02	Inf	-Inf	3	Vertical	224	1.80	-
5885MHz	Pass	PK	5.897G	87.10	108.73	-21.63	3	Vertical	224	1.80	-
5885MHz	Pass	RMS	5.9005G	68.93	86.17	-17.24	3	Vertical	224	1.80	-
5885MHz	Pass	PK	5.647G	55.33	68.20	-12.87	3	Horizontal	220	2.92	-
5885MHz	Pass	PK	5.8835G	108.86	Inf	-Inf	3	Horizontal	220	2.92	-
5885MHz	Pass	RMS	5.884G	101.57	Inf	-Inf	3	Horizontal	220	2.92	-
5885MHz	Pass	PK	5.897G	86.93	108.73	-21.80	3	Horizontal	220	2.92	-
5885MHz	Pass	RMS	5.898G	70.69	88.00	-17.31	3	Horizontal	220	2.92	-
5885MHz	Pass	PK	11.76946G	56.87	74.00	-17.13	3	Vertical	133	1.47	-
5885MHz	Pass	AV	11.75632G	45.22	54.00	-8.78	3	Vertical	133	1.47	-
5885MHz	Pass	PK	17.65602G	63.84	88.20	-24.36	3	Vertical	337	2.28	-
5885MHz	Pass	RMS	17.66421G	51.51	68.20	-16.69	3	Vertical	337	2.28	-
5885MHz	Pass	PK	11.77225G	57.61	74.00	-16.39	3	Horizontal	163	2.12	-
5885MHz	Pass	AV	11.75635G	45.12	54.00	-8.88	3	Horizontal	163	2.12	-
5885MHz	Pass	PK	17.66682G	64.54	88.20	-23.66	3	Horizontal	211	2.33	-
5885MHz	Pass	RMS	17.667G	51.58	68.20	-16.62	3	Horizontal	211	2.33	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.647G	56.20	68.20	-12.00	3	Vertical	234	2.95	-
5845MHz	Pass	PK	5.8445G	113.66	Inf	-Inf	3	Vertical	234	2.95	-
5845MHz	Pass	RMS	5.844G	102.98	Inf	-Inf	3	Vertical	234	2.95	-
5845MHz	Pass	PK	5.9585G	58.03	88.20	-30.17	3	Vertical	234	2.95	-
5845MHz	Pass	RMS	6.0055G	46.51	68.20	-21.69	3	Vertical	234	2.95	-



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (1TX)

Appendix A.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5845MHz	Pass	PK	5.6225G	55.71	68.20	-12.49	3	Horizontal	212	3.00	-
5845MHz	Pass	PK	5.8445G	111.38	Inf	-Inf	3	Horizontal	212	3.00	-
5845MHz	Pass	RMS	5.846G	100.82	Inf	-Inf	3	Horizontal	212	3.00	-
5845MHz	Pass	PK	6.071G	57.57	88.20	-30.63	3	Horizontal	212	3.00	-
5845MHz	Pass	RMS	6.001G	46.37	68.20	-21.83	3	Horizontal	212	3.00	-
5845MHz	Pass	PK	11.70128G	58.20	74.00	-15.80	3	Vertical	248	2.22	-
5845MHz	Pass	AV	11.68448G	46.01	54.00	-7.99	3	Vertical	248	2.22	-
5845MHz	Pass	PK	17.53839G	63.03	88.20	-25.17	3	Vertical	34	2.44	-
5845MHz	Pass	RMS	17.54931G	51.01	68.20	-17.19	3	Vertical	34	2.44	-
5845MHz	Pass	PK	11.68502G	58.41	74.00	-15.59	3	Horizontal	251	1.87	-
5845MHz	Pass	AV	11.6855G	46.02	54.00	-7.98	3	Horizontal	251	1.87	-
5845MHz	Pass	PK	17.5398G	63.05	88.20	-25.15	3	Horizontal	91	1.86	-
5845MHz	Pass	RMS	17.54796G	51.04	68.20	-17.16	3	Horizontal	91	1.86	-
5865MHz	Pass	PK	5.6335G	56.60	68.20	-11.60	3	Vertical	226	1.44	-
5865MHz	Pass	PK	5.8645G	112.10	Inf	-Inf	3	Vertical	226	1.44	-
5865MHz	Pass	RMS	5.864G	101.39	Inf	-Inf	3	Vertical	226	1.44	-
5865MHz	Pass	PK	6.092G	58.65	88.20	-29.55	3	Vertical	226	1.44	-
5865MHz	Pass	RMS	6.0265G	46.49	68.20	-21.71	3	Vertical	226	1.44	-
5865MHz	Pass	PK	5.6385G	55.69	68.20	-12.51	3	Horizontal	221	2.92	-
5865MHz	Pass	PK	5.8645G	112.16	Inf	-Inf	3	Horizontal	221	2.92	-
5865MHz	Pass	RMS	5.866G	101.67	Inf	-Inf	3	Horizontal	221	2.92	-
5865MHz	Pass	PK	5.931G	57.80	88.20	-30.40	3	Horizontal	221	2.92	-
5865MHz	Pass	RMS	6.067G	46.41	68.20	-21.79	3	Horizontal	221	2.92	-
5865MHz	Pass	PK	11.71584G	57.64	74.00	-16.36	3	Vertical	118	2.11	-
5865MHz	Pass	AV	11.7165G	45.45	54.00	-8.55	3	Vertical	118	2.11	-
5865MHz	Pass	PK	17.60907G	63.46	88.20	-24.74	3	Vertical	345	2.26	-
5865MHz	Pass	RMS	17.60301G	51.46	68.20	-16.74	3	Vertical	345	2.26	-
5865MHz	Pass	PK	11.73501G	57.63	74.00	-16.37	3	Horizontal	296	1.61	-
5865MHz	Pass	AV	11.71635G	45.81	54.00	-8.19	3	Horizontal	296	1.61	-
5865MHz	Pass	PK	17.59803G	63.71	88.20	-24.49	3	Horizontal	143	2.15	-
5865MHz	Pass	RMS	17.59428G	51.47	68.20	-16.73	3	Horizontal	143	2.15	-
5885MHz	Pass	PK	5.6365G	56.18	68.20	-12.02	3	Vertical	225	1.44	-
5885MHz	Pass	PK	5.8845G	111.96	Inf	-Inf	3	Vertical	225	1.44	-
5885MHz	Pass	RMS	5.886G	101.12	Inf	-Inf	3	Vertical	225	1.44	-
5885MHz	Pass	PK	5.895G	96.52	110.20	-13.68	3	Vertical	225	1.44	-
5885MHz	Pass	RMS	5.895G	83.77	90.20	-6.43	3	Vertical	225	1.44	-
5885MHz	Pass	PK	5.6475G	55.13	68.20	-13.07	3	Horizontal	219	2.96	-
5885MHz	Pass	PK	5.8845G	111.52	Inf	-Inf	3	Horizontal	219	2.96	-
5885MHz	Pass	RMS	5.886G	100.89	Inf	-Inf	3	Horizontal	219	2.96	-
5885MHz	Pass	PK	5.895G	93.84	110.20	-16.36	3	Horizontal	219	2.96	-
5885MHz	Pass	RMS	5.895G	83.65	90.20	-6.55	3	Horizontal	219	2.96	-
5885MHz	Pass	PK	11.75749G	57.86	74.00	-16.14	3	Vertical	337	2.65	-
5885MHz	Pass	AV	11.75626G	45.08	54.00	-8.92	3	Vertical	337	2.65	-
5885MHz	Pass	PK	17.66205G	63.85	88.20	-24.35	3	Vertical	348	1.41	-
5885MHz	Pass	RMS	17.64459G	51.66	68.20	-16.54	3	Vertical	348	1.41	-
5885MHz	Pass	PK	11.77606G	57.51	74.00	-16.49	3	Horizontal	254	1.53	-
5885MHz	Pass	AV	11.75653G	45.15	54.00	-8.85	3	Horizontal	254	1.53	-
5885MHz	Pass	PK	17.66463G	63.97	88.20	-24.23	3	Horizontal	202	2.35	-
5885MHz	Pass	RMS	17.66079G	51.63	68.20	-16.57	3	Horizontal	202	2.35	-
802.11ax HEW40_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	PK	5.6345G	56.79	68.20	-11.41	3	Vertical	240	3.00	-
5835MHz	Pass	PK	5.8375G	110.35	Inf	-Inf	3	Vertical	240	3.00	-
5835MHz	Pass	RMS	5.836G	100.75	Inf	-Inf	3	Vertical	240	3.00	-
5835MHz	Pass	PK	5.9285G	61.99	88.20	-26.21	3	Vertical	240	3.00	-
5835MHz	Pass	RMS	5.926G	49.61	68.20	-18.59	3	Vertical	240	3.00	-
5835MHz	Pass	PK	5.636G	56.25	68.20	-11.95	3	Horizontal	213	2.84	-
5835MHz	Pass	PK	5.8375G	109.02	Inf	-Inf	3	Horizontal	213	2.84	-
5835MHz	Pass	RMS	5.8365G	99.38	Inf	-Inf	3	Horizontal	213	2.84	-
5835MHz	Pass	PK	5.923G	64.12	89.67	-25.55	3	Horizontal	213	2.84	-
5835MHz	Pass	RMS	5.926G	49.29	68.20	-18.91	3	Horizontal	213	2.84	-
5835MHz	Pass	PK	11.6598G	58.81	74.00	-15.19	3	Vertical	26	2.35	-
5835MHz	Pass	AV	11.66136G	46.22	54.00	-7.78	3	Vertical	26	2.35	-



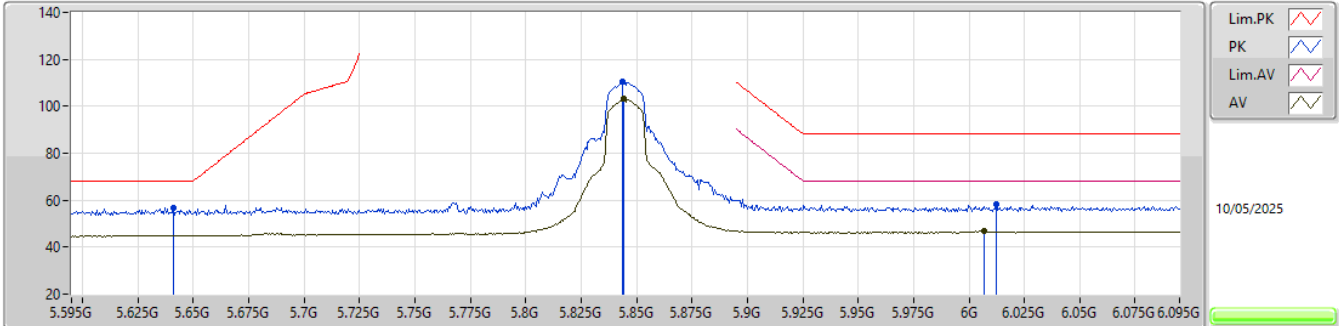
RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (1TX)

Appendix A.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5835MHz	Pass	PK	17.50794G	62.72	88.20	-25.48	3	Vertical	131	1.88	-
5835MHz	Pass	RMS	17.51853G	50.46	68.20	-17.74	3	Vertical	131	1.88	-
5835MHz	Pass	PK	11.65983G	59.00	74.00	-15.00	3	Horizontal	41	2.68	-
5835MHz	Pass	AV	11.65653G	46.19	54.00	-7.81	3	Horizontal	41	2.68	-
5835MHz	Pass	PK	17.50065G	62.79	88.20	-25.41	3	Horizontal	46	2.03	-
5835MHz	Pass	RMS	17.51823G	50.45	68.20	-17.75	3	Horizontal	46	2.03	-
5875MHz	Pass	PK	5.63G	56.55	68.20	-11.65	3	Vertical	225	1.45	-
5875MHz	Pass	PK	5.873G	109.55	Inf	-Inf	3	Vertical	225	1.45	-
5875MHz	Pass	RMS	5.8725G	100.13	Inf	-Inf	3	Vertical	225	1.45	-
5875MHz	Pass	PK	5.928G	75.69	88.20	-12.51	3	Vertical	225	1.45	-
5875MHz	Pass	RMS	5.923G	64.49	69.67	-5.18	3	Vertical	225	1.45	-
5875MHz	Pass	PK	5.627G	56.26	68.20	-11.94	3	Horizontal	220	2.92	-
5875MHz	Pass	PK	5.8775G	109.82	Inf	-Inf	3	Horizontal	220	2.92	-
5875MHz	Pass	RMS	5.8725G	100.30	Inf	-Inf	3	Horizontal	220	2.92	-
5875MHz	Pass	PK	5.928G	75.95	88.20	-12.25	3	Horizontal	220	2.92	-
5875MHz	Pass	RMS	5.923G	64.33	69.67	-5.34	3	Horizontal	220	2.92	-
5875MHz	Pass	PK	11.74022G	57.49	74.00	-16.51	3	Vertical	33	2.91	-
5875MHz	Pass	AV	11.73626G	45.01	54.00	-8.99	3	Vertical	33	2.91	-
5875MHz	Pass	PK	17.62707G	64.45	88.20	-23.75	3	Vertical	242	1.46	-
5875MHz	Pass	RMS	17.61624G	51.50	68.20	-16.70	3	Vertical	242	1.46	-
5875MHz	Pass	PK	11.73659G	57.98	74.00	-16.02	3	Horizontal	64	2.80	-
5875MHz	Pass	AV	11.73626G	45.36	54.00	-8.64	3	Horizontal	64	2.80	-
5875MHz	Pass	PK	17.63979G	64.26	88.20	-23.94	3	Horizontal	357	2.91	-
5875MHz	Pass	RMS	17.62272G	51.59	68.20	-16.61	3	Horizontal	357	2.91	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	PK	5.6445G	60.65	68.20	-7.55	3	Vertical	234	1.80	-
5855MHz	Pass	PK	5.8585G	106.35	Inf	-Inf	3	Vertical	234	1.80	-
5855MHz	Pass	RMS	5.8525G	96.40	Inf	-Inf	3	Vertical	307	2.79	-
5855MHz	Pass	PK	5.928G	80.95	88.20	-7.25	3	Vertical	234	1.80	-
5855MHz	Pass	RMS	5.9285G	68.14	68.20	-0.06	3	Vertical	307	2.79	-
5855MHz	Pass	PK	5.641G	59.39	68.20	-8.81	3	Horizontal	307	2.79	-
5855MHz	Pass	PK	5.8585G	101.22	Inf	-Inf	3	Horizontal	307	2.79	-
5855MHz	Pass	RMS	5.8575G	91.19	Inf	-Inf	3	Horizontal	307	2.79	-
5855MHz	Pass	PK	5.928G	75.33	88.20	-12.87	3	Horizontal	307	2.79	-
5855MHz	Pass	RMS	5.929G	62.68	68.20	-5.52	3	Horizontal	307	2.79	-
5855MHz	Pass	PK	11.6944G	58.10	74.00	-15.90	3	Vertical	219	1.35	-
5855MHz	Pass	AV	11.72452G	44.57	54.00	-9.43	3	Vertical	219	1.35	-
5855MHz	Pass	PK	17.54046G	59.36	88.20	-28.84	3	Vertical	235	1.67	-
5855MHz	Pass	RMS	17.54958G	45.72	88.20	-42.48	3	Vertical	235	1.67	-
5855MHz	Pass	PK	11.73688G	57.20	74.00	-16.80	3	Horizontal	261	1.88	-
5855MHz	Pass	AV	11.69644G	42.79	54.00	-11.21	3	Horizontal	261	1.88	-
5855MHz	Pass	PK	17.56182G	58.85	88.20	-29.35	3	Horizontal	151	1.36	-
5855MHz	Pass	RMS	17.55108G	45.03	68.20	-23.17	3	Horizontal	151	1.36	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	PK	5.657G	70.37	73.38	-3.01	3	Vertical	223	1.32	-
5815MHz	Pass	PK	5.8115G	100.12	Inf	-Inf	3	Vertical	223	1.32	-
5815MHz	Pass	RMS	5.8125G	90.90	Inf	-Inf	3	Vertical	223	1.32	-
5815MHz	Pass	PK	5.9575G	75.23	88.20	-12.97	3	Vertical	223	1.32	-
5815MHz	Pass	RMS	5.9375G	60.13	68.20	-8.07	3	Vertical	223	1.32	-
5815MHz	Pass	PK	5.6565G	68.33	73.01	-4.68	3	Horizontal	217	2.96	-
5815MHz	Pass	PK	5.8115G	98.74	Inf	-Inf	3	Horizontal	217	2.96	-
5815MHz	Pass	RMS	5.82G	89.88	Inf	-Inf	3	Horizontal	217	2.96	-
5815MHz	Pass	PK	5.9575G	75.00	88.20	-13.20	3	Horizontal	217	2.96	-
5815MHz	Pass	RMS	5.9575G	59.96	68.20	-8.24	3	Horizontal	217	2.96	-
5815MHz	Pass	PK	11.61656G	59.38	74.00	-14.62	3	Vertical	160	2.85	-
5815MHz	Pass	AV	11.6432G	48.75	54.00	-5.25	3	Vertical	160	2.85	-
5815MHz	Pass	PK	17.45253G	61.95	88.20	-26.25	3	Vertical	149	1.86	-
5815MHz	Pass	RMS	17.43462G	51.05	68.20	-17.15	3	Vertical	149	1.86	-
5815MHz	Pass	PK	11.64383G	57.85	74.00	-16.15	3	Horizontal	232	2.25	-
5815MHz	Pass	AV	11.64143G	47.87	54.00	-6.13	3	Horizontal	232	2.25	-
5815MHz	Pass	PK	17.43165G	61.56	88.20	-26.64	3	Horizontal	124	1.11	-
5815MHz	Pass	RMS	17.43528G	50.78	68.20	-17.42	3	Horizontal	124	1.11	-

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX

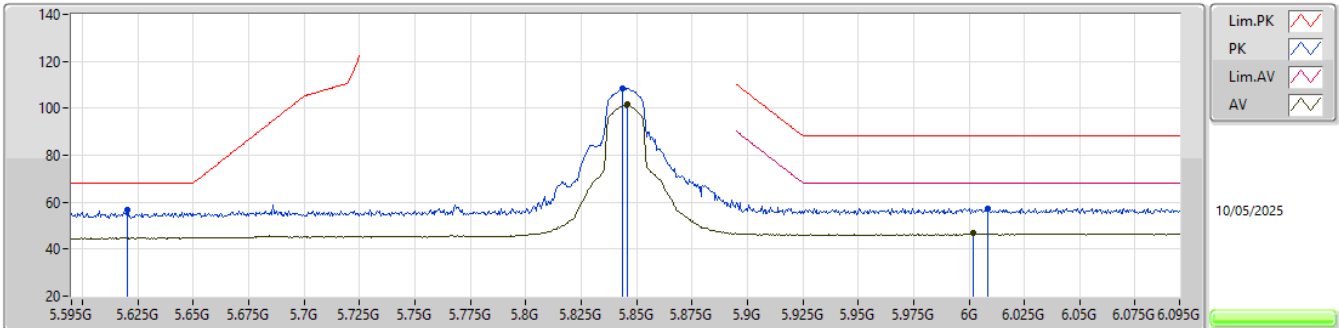


EUT_Z_1TX
 Setting 18
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.641G	56.72	68.20	-11.48	59.78	3	Vertical	227	2.93	-	31.76	8.74	43.56			
PK	5.8435G	110.31	Inf	-Inf	112.61	3	Vertical	227	2.93	-	32.10	8.96	43.36			
RMS	5.844G	103.03	Inf	-Inf	105.33	3	Vertical	227	2.93	-	32.10	8.96	43.36			
PK	6.0125G	58.52	88.20	-29.68	60.17	3	Vertical	227	2.93	-	32.40	9.15	43.20			
RMS	6.007G	46.70	68.20	-21.50	48.36	3	Vertical	227	2.93	-	32.40	9.14	43.20			

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX

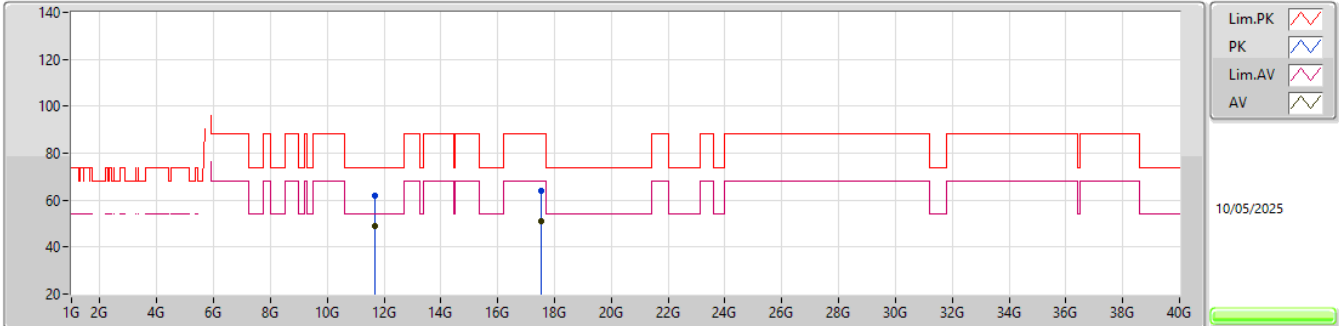


EUT_Z_1TX
 Setting 18
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.62G	56.70	68.20	-11.50	59.88	3	Horizontal	214	2.80	-	31.68	8.72	43.58
PK	5.8435G	108.64	Inf	-Inf	110.94	3	Horizontal	214	2.80	-	32.10	8.96	43.36
RMS	5.846G	101.56	Inf	-Inf	103.85	3	Horizontal	214	2.80	-	32.10	8.96	43.35
PK	6.0085G	57.47	88.20	-30.73	59.12	3	Horizontal	214	2.80	-	32.40	9.15	43.20
RMS	6.002G	46.67	68.20	-21.53	48.33	3	Horizontal	214	2.80	-	32.40	9.14	43.20

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX

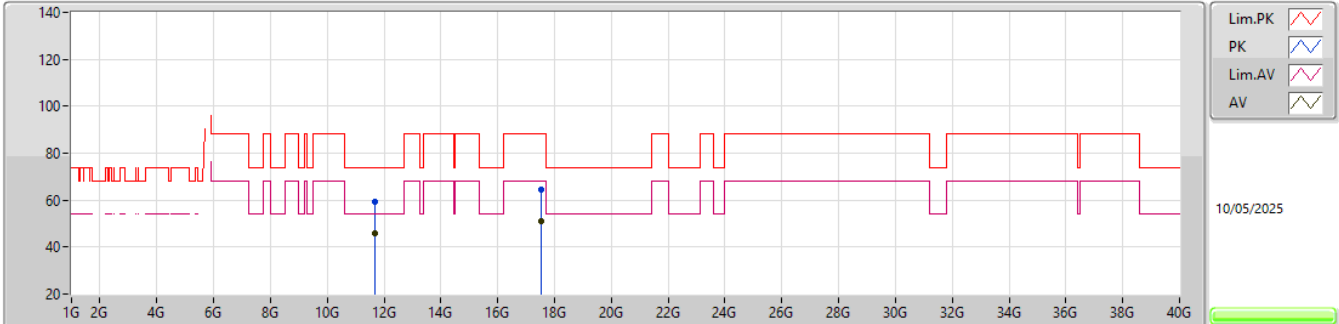


EUT_Z_1TX
 Setting 18
 04-I-G-5

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	11.68754G	61.85	74.00	-12.15	52.07	3	Vertical	158	2.99	-	39.42	13.37	43.01				
AV	11.69117G	49.17	54.00	-4.83	39.39	3	Vertical	158	2.99	-	39.42	13.37	43.01				
PK	17.5305G	63.96	88.20	-24.24	48.01	3	Vertical	192	1.80	-	42.71	16.37	43.13				
RMS	17.54739G	50.93	68.20	-17.27	34.79	3	Vertical	192	1.80	-	42.87	16.37	43.10				

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_1TX

5845MHz_TX

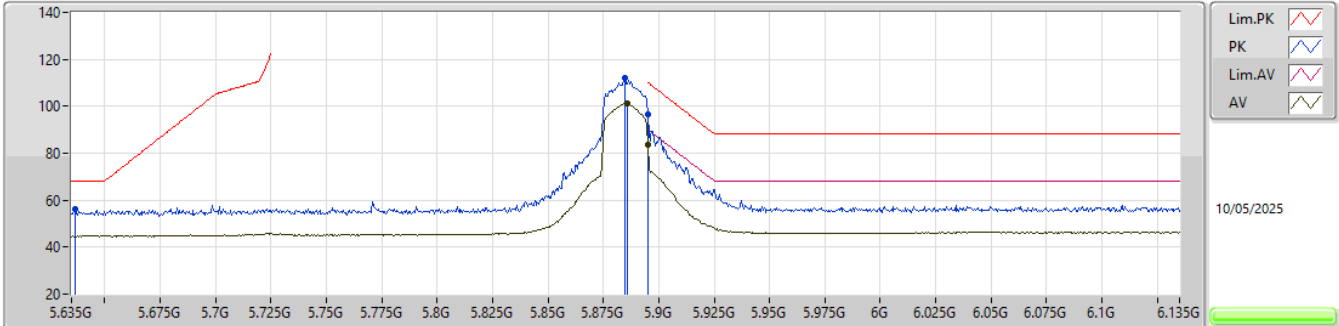


EUT_Z_1TX
 Setting 18
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.68247G	59.37	74.00	-14.63	49.57	3	Horizontal	133	1.80	-	39.44	13.36	43.00			
AV	11.69105G	45.98	54.00	-8.02	36.20	3	Horizontal	133	1.80	-	39.42	13.37	43.01			
PK	17.5482G	64.62	88.20	-23.58	48.47	3	Horizontal	181	1.17	-	42.88	16.37	43.10			
RMS	17.54877G	50.96	68.20	-17.24	34.80	3	Horizontal	181	1.17	-	42.89	16.37	43.10			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5885MHz_TX

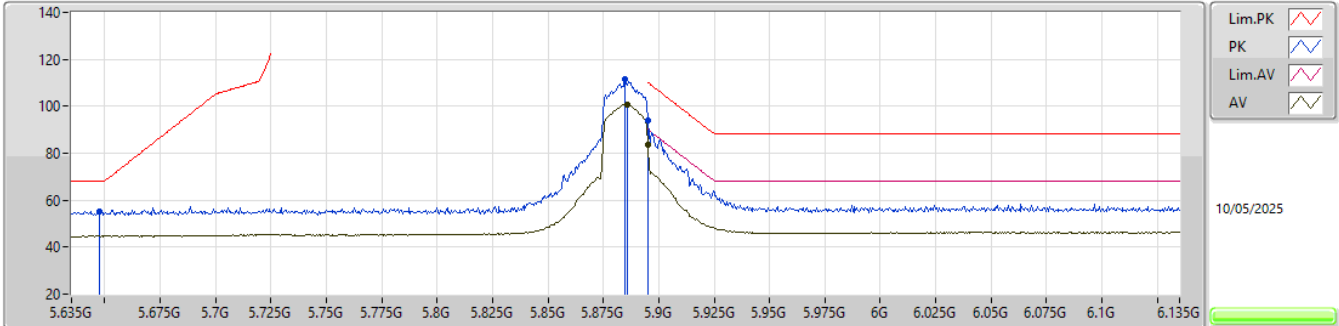


EUT_Z_1TX
 Setting 18
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6365G	56.18	68.20	-12.02	59.25	3	Vertical	225	1.44	-	31.75	8.74	43.56
PK	5.8845G	111.96	Inf	-Inf	114.03	3	Vertical	225	1.44	-	32.24	9.01	43.32
RMS	5.886G	101.12	Inf	-Inf	103.18	3	Vertical	225	1.44	-	32.24	9.01	43.31
PK	5.895G	96.52	110.20	-13.68	98.53	3	Vertical	225	1.44	-	32.28	9.02	43.31
RMS	5.895G	83.77	90.20	-6.43	85.78	3	Vertical	225	1.44	-	32.28	9.02	43.31

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5885MHz_TX

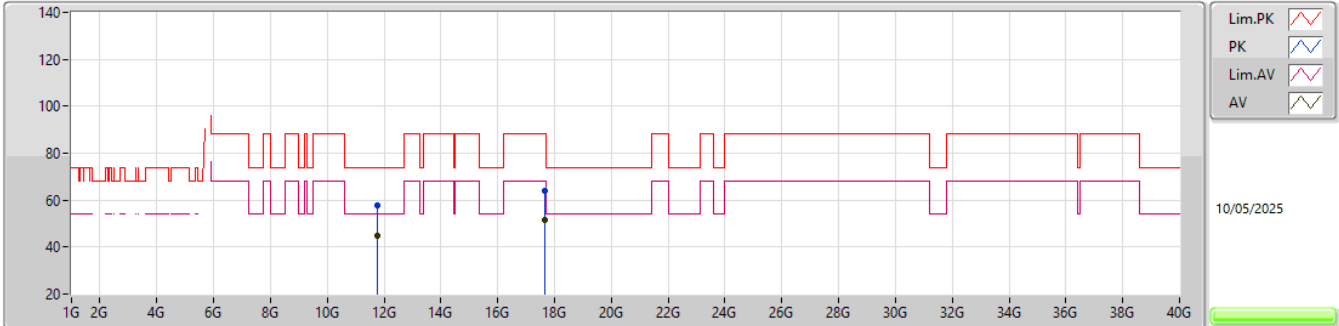


EUT_Z_1TX
 Setting 18
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6475G	55.13	68.20	-13.07	58.14	3	Horizontal	219	2.96	-	31.79	8.75	43.55			
PK	5.8845G	111.52	Inf	-Inf	113.59	3	Horizontal	219	2.96	-	32.24	9.01	43.32			
RMS	5.886G	100.89	Inf	-Inf	102.95	3	Horizontal	219	2.96	-	32.24	9.01	43.31			
PK	5.895G	93.84	110.20	-16.36	95.85	3	Horizontal	219	2.96	-	32.28	9.02	43.31			
RMS	5.895G	83.65	90.20	-6.55	85.66	3	Horizontal	219	2.96	-	32.28	9.02	43.31			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5885MHz_TX

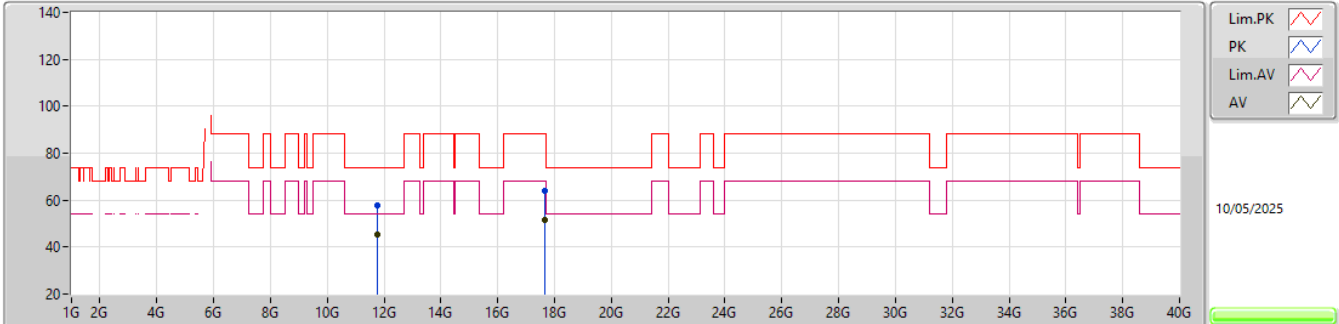


EUT_Z_1TX
 Setting 18
 04-I-G-5

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	11.75749G	57.86	74.00	-16.14	48.39	3	Vertical	337	2.65	-	39.16	13.42	43.11				
AV	11.75626G	45.08	54.00	-8.92	35.60	3	Vertical	337	2.65	-	39.16	13.42	43.10				
PK	17.66205G	63.85	88.20	-24.35	46.85	3	Vertical	348	1.41	-	43.52	16.38	42.90				
RMS	17.64459G	51.66	68.20	-16.54	34.83	3	Vertical	348	1.41	-	43.38	16.38	42.93				

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5885MHz_TX

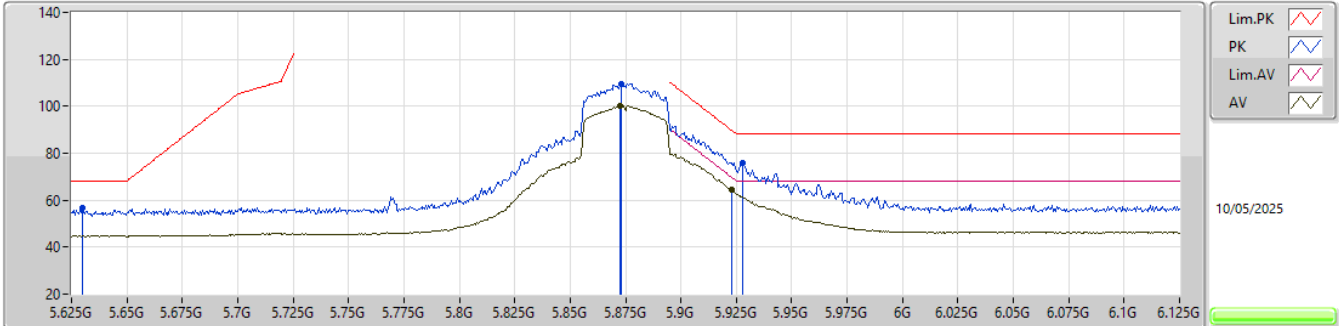


EUT_Z_1TX
 Setting 18
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.77606G	57.51	74.00	-16.49	48.17	3	Horizontal	254	1.53	-	39.04	13.43	43.13			
AV	11.75653G	45.15	54.00	-8.85	35.67	3	Horizontal	254	1.53	-	39.16	13.42	43.10			
PK	17.66463G	63.97	88.20	-24.23	46.94	3	Horizontal	202	2.35	-	43.55	16.38	42.90			
RMS	17.66079G	51.63	68.20	-16.57	34.64	3	Horizontal	202	2.35	-	43.51	16.38	42.90			

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5875MHz_TX

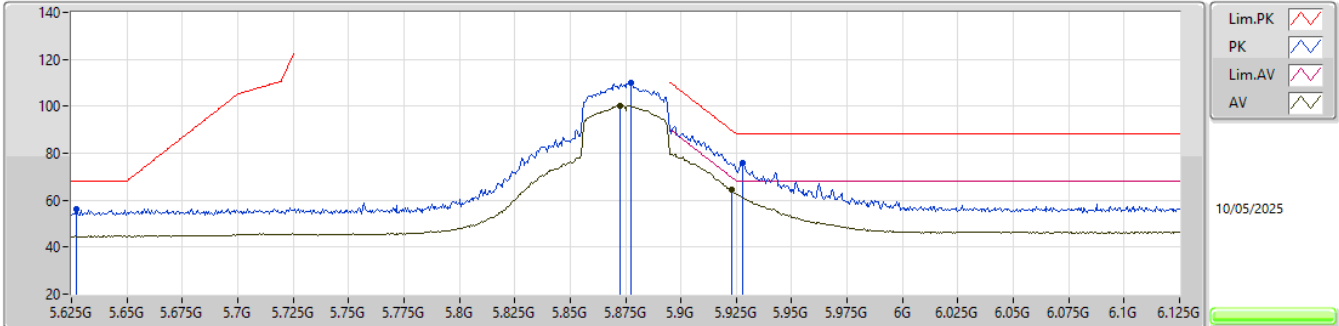


EUT_Z_1TX
 Setting 19.5
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.63G	56.55	68.20	-11.65	59.67	3	Vertical	225	1.45	-	31.72	8.73	43.57
PK	5.873G	109.55	Inf	-Inf	111.70	3	Vertical	225	1.45	-	32.19	8.99	43.33
RMS	5.8725G	100.13	Inf	-Inf	102.28	3	Vertical	225	1.45	-	32.19	8.99	43.33
PK	5.928G	75.69	88.20	-12.51	77.60	3	Vertical	225	1.45	-	32.30	9.06	43.27
RMS	5.923G	64.49	69.67	-5.18	66.42	3	Vertical	225	1.45	-	32.30	9.05	43.28

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5875MHz_TX

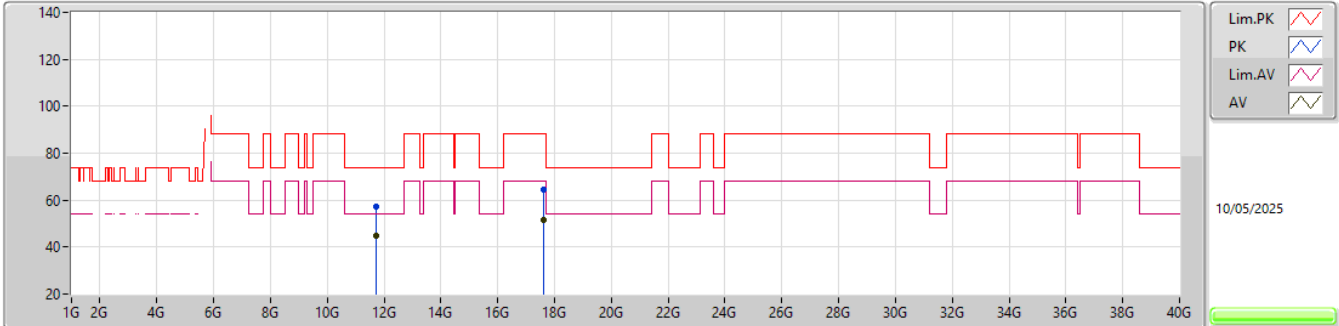


EUT_Z_1TX
 Setting 19.5
 04-I-G-5-10

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	56.26	68.20	-11.94	59.39	3	Horizontal	220	2.92	-	31.71	8.73	43.57			
PK	5.8775G	109.82	Inf	-Inf	111.93	3	Horizontal	220	2.92	-	32.21	9.00	43.32			
RMS	5.8725G	100.30	Inf	-Inf	102.45	3	Horizontal	220	2.92	-	32.19	8.99	43.33			
PK	5.928G	75.95	88.20	-12.25	77.86	3	Horizontal	220	2.92	-	32.30	9.06	43.27			
RMS	5.923G	64.33	69.67	-5.34	66.26	3	Horizontal	220	2.92	-	32.30	9.05	43.28			

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5875MHz_TX

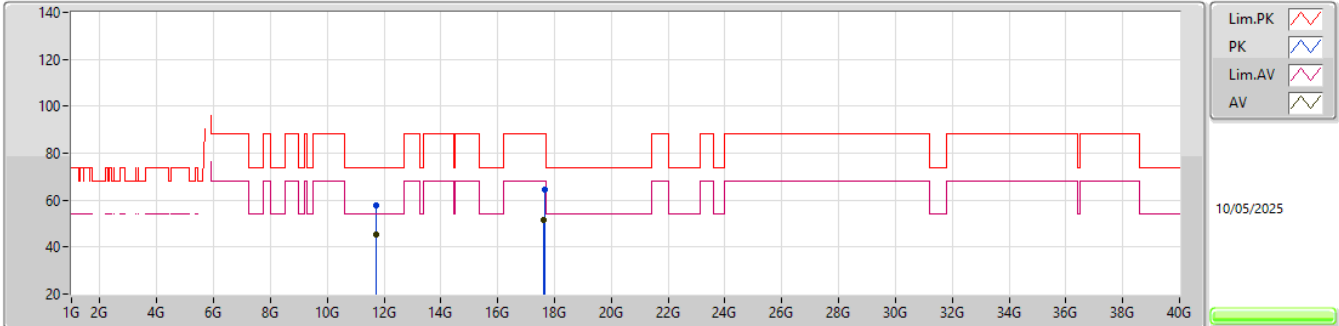


EUT_Z_1TX
 Setting 19.5
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.74022G	57.49	74.00	-16.51	47.93	3	Vertical	33	2.91	-	39.24	13.40	43.08			
AV	11.73626G	45.01	54.00	-8.99	35.44	3	Vertical	33	2.91	-	39.25	13.40	43.08			
PK	17.62707G	64.45	88.20	-23.75	47.72	3	Vertical	242	1.46	-	43.31	16.38	42.96			
RMS	17.61624G	51.50	68.20	-16.70	34.84	3	Vertical	242	1.46	-	43.26	16.38	42.98			

5.725-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

5875MHz_TX

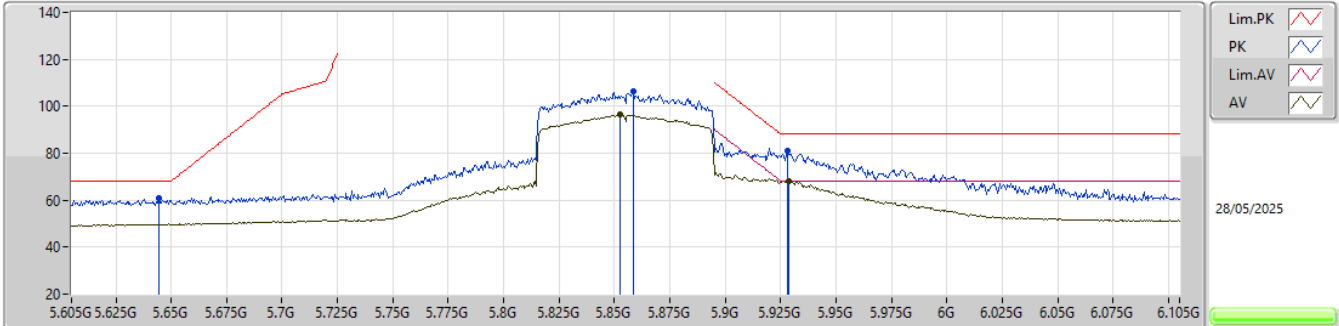


EUT_Z_1TX
 Setting 19.5
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.73659G	57.98	74.00	-16.02	48.41	3	Horizontal	64	2.80	-	39.25	13.40	43.08			
AV	11.73626G	45.36	54.00	-8.64	35.79	3	Horizontal	64	2.80	-	39.25	13.40	43.08			
PK	17.63979G	64.26	88.20	-23.94	47.46	3	Horizontal	357	2.91	-	43.36	16.38	42.94			
RMS	17.62272G	51.59	68.20	-16.61	34.89	3	Horizontal	357	2.91	-	43.29	16.38	42.97			

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5855MHz_TX

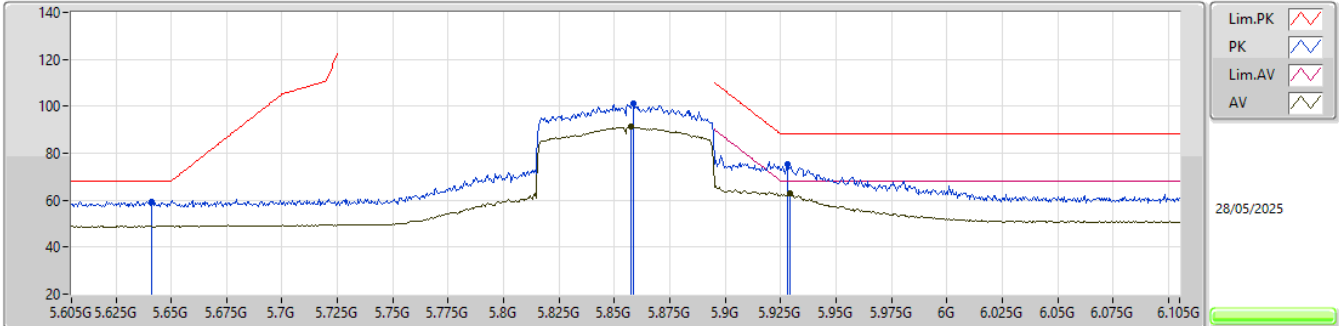


EUT_Z_1TX
 Setting 18.5
 01-U-A-4-10

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	5.6445G	60.65	68.20	-7.55	51.95	3	Vertical	234	1.80	-	33.99	7.16	32.45			
PK	5.8585G	106.35	Inf	-Inf	96.86	3	Vertical	234	1.80	-	34.55	7.39	32.45			
RMS	5.8525G	96.40	Inf	-Inf	86.94	3	Vertical	307	2.79	-	34.52	7.39	32.45			
PK	5.928G	80.95	88.20	-7.25	70.97	3	Vertical	234	1.80	-	34.97	7.45	32.44			
RMS	5.9285G	68.14	68.20	-0.06	58.16	3	Vertical	307	2.79	-	34.97	7.45	32.44			

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5855MHz_TX

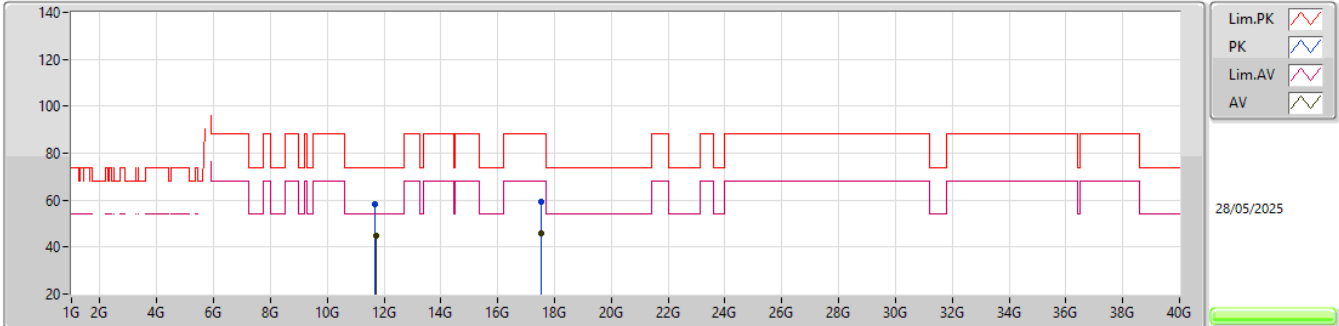


EUT_Z_1TX
 Setting 18.5
 01-U-A-4-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.641G	59.39	68.20	-8.81	50.71	3	Horizontal	307	2.79	-	33.98	7.15	32.45			
PK	5.8585G	101.22	Inf	-Inf	91.73	3	Horizontal	307	2.79	-	34.55	7.39	32.45			
RMS	5.8575G	91.19	Inf	-Inf	81.71	3	Horizontal	307	2.79	-	34.54	7.39	32.45			
PK	5.928G	75.33	88.20	-12.87	65.35	3	Horizontal	307	2.79	-	34.97	7.45	32.44			
RMS	5.929G	62.68	68.20	-5.52	52.70	3	Horizontal	307	2.79	-	34.97	7.45	32.44			

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5855MHz_TX

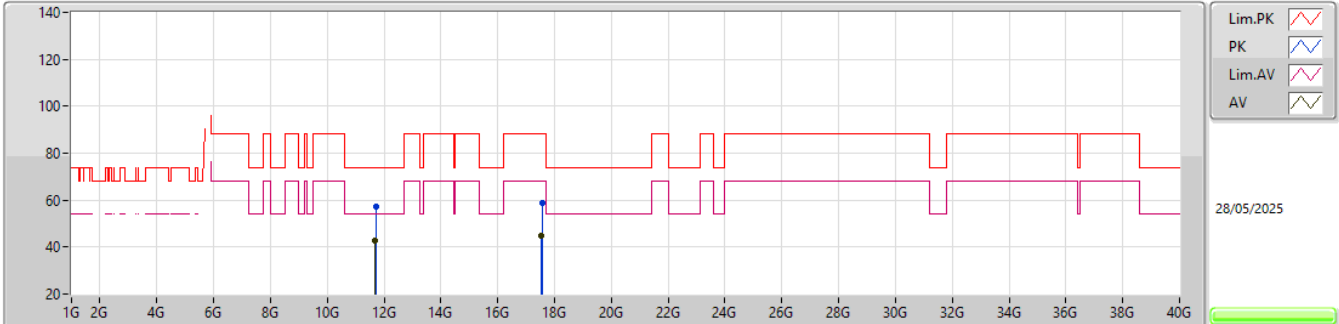


EUT_Z_1TX
 Setting 18.5
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6944G	58.10	74.00	-15.90	52.44	3	Vertical	219	1.35	-	38.90	12.05	45.29			
AV	11.72452G	44.57	54.00	-9.43	38.88	3	Vertical	219	1.35	-	38.90	12.08	45.29			
PK	17.54046G	59.36	88.20	-28.84	48.07	3	Vertical	235	1.67	-	41.64	14.10	44.45			
RMS	17.54958G	45.72	88.20	-42.48	34.47	3	Vertical	235	1.67	-	41.60	14.10	44.45			

5.725-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

5855MHz_TX

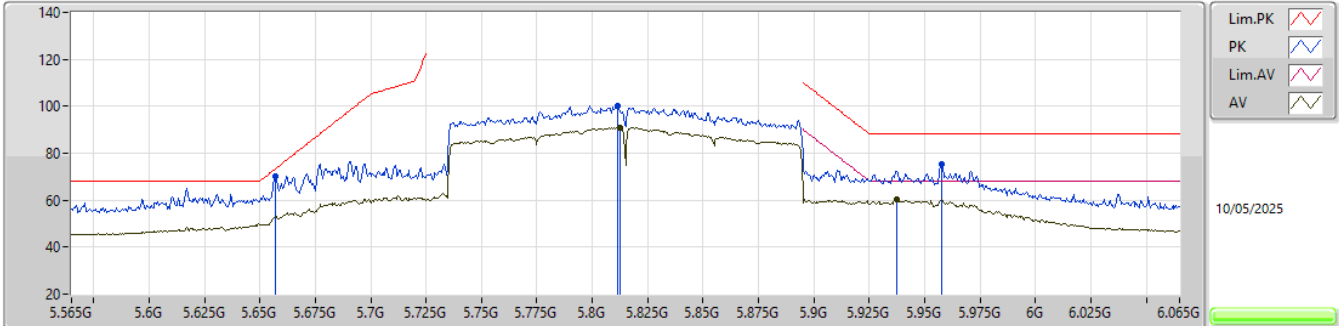


EUT_Z_1TX
 Setting 18.5
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.73688G	57.20	74.00	-16.80	51.51	3	Horizontal	261	1.88	-	38.90	12.09	45.30			
AV	11.69644G	42.79	54.00	-11.21	37.13	3	Horizontal	261	1.88	-	38.90	12.05	45.29			
PK	17.56182G	58.85	88.20	-29.35	47.60	3	Horizontal	151	1.36	-	41.60	14.10	44.45			
RMS	17.55108G	45.03	68.20	-23.17	33.78	3	Horizontal	151	1.36	-	41.60	14.10	44.45			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5815MHz_TX

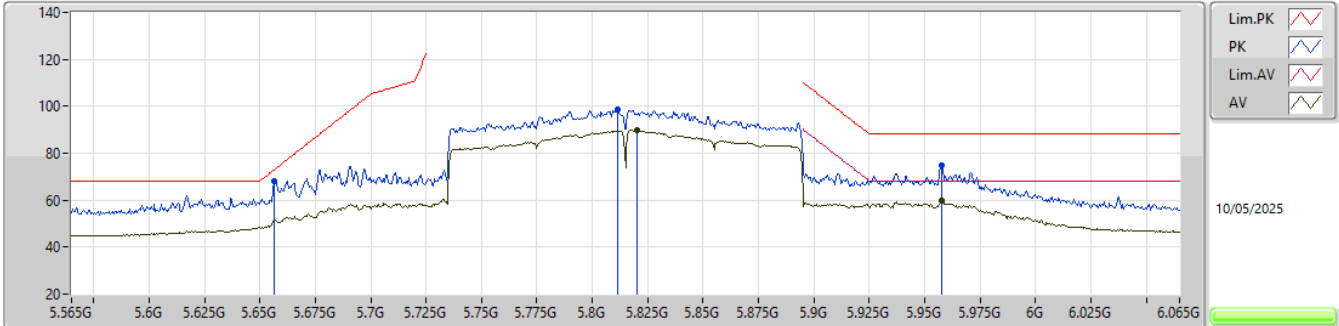


EUT_Z_1TX
 Setting 14.5
 04-I-G-5-10

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	5.657G	70.37	73.38	-3.01	73.32	3	Vertical	223	1.32	-	31.83	8.76	43.54			
PK	5.8115G	100.12	Inf	-Inf	102.49	3	Vertical	223	1.32	-	32.10	8.92	43.39			
RMS	5.8125G	90.90	Inf	-Inf	93.27	3	Vertical	223	1.32	-	32.10	8.92	43.39			
PK	5.9575G	75.23	88.20	-12.97	77.07	3	Vertical	223	1.32	-	32.31	9.09	43.24			
RMS	5.9375G	60.13	68.20	-8.07	62.02	3	Vertical	223	1.32	-	32.30	9.07	43.26			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5815MHz_TX

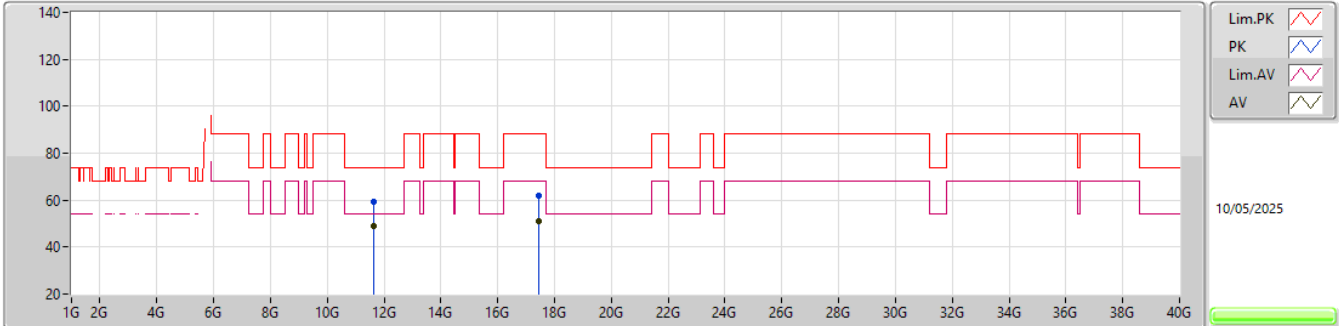


EUT_Z_1TX
 Setting 14.5
 04-I-G-5-10

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	5.6565G	68.33	73.01	-4.68	71.28	3	Horizontal	217	2.96	-	31.83	8.76	43.54			
PK	5.8115G	98.74	Inf	-Inf	101.11	3	Horizontal	217	2.96	-	32.10	8.92	43.39			
RMS	5.82G	89.88	Inf	-Inf	92.23	3	Horizontal	217	2.96	-	32.10	8.93	43.38			
PK	5.9575G	75.00	88.20	-13.20	76.84	3	Horizontal	217	2.96	-	32.31	9.09	43.24			
RMS	5.9575G	59.96	68.20	-8.24	61.80	3	Horizontal	217	2.96	-	32.31	9.09	43.24			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5815MHz_TX

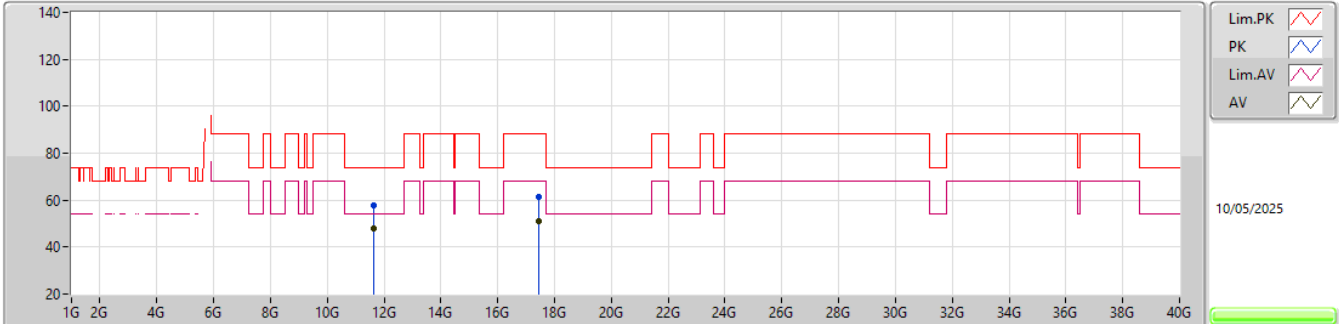


EUT_Z_1TX
 Setting 14.5
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.61656G	59.38	74.00	-14.62	49.34	3	Vertical	160	2.85	-	39.63	13.32	42.91			
AV	11.6432G	48.75	54.00	-5.25	38.83	3	Vertical	160	2.85	-	39.53	13.33	42.94			
PK	17.45253G	61.95	88.20	-26.25	46.67	3	Vertical	149	1.86	-	42.02	16.36	43.10			
RMS	17.43462G	51.05	68.20	-17.15	35.86	3	Vertical	149	1.86	-	41.91	16.36	43.08			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

5815MHz_TX



EUT_Z_1TX
 Setting 14.5
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64383G	57.85	74.00	-16.15	47.93	3	Horizontal	232	2.25	-	39.52	13.34	42.94			
AV	11.64143G	47.87	54.00	-6.13	37.95	3	Horizontal	232	2.25	-	39.53	13.33	42.94			
PK	17.43165G	61.56	88.20	-26.64	46.38	3	Horizontal	124	1.11	-	41.89	16.36	43.07			
RMS	17.43528G	50.78	68.20	-17.42	35.59	3	Horizontal	124	1.11	-	41.91	16.36	43.08			



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode__Ant.5 (2TX)

Appendix A.3

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	PK	5.619G	61.24	68.20	-6.96	3	Vertical	140	1.80	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.6205G	61.05	68.20	-7.15	3	Horizontal	160	3.00	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6365G	61.24	68.20	-6.96	3	Horizontal	162	3.00	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6435G	61.32	68.20	-6.88	3	Horizontal	156	3.00	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	PK	5.6295G	60.72	68.20	-7.48	3	Vertical	147	2.48	-



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (2TX)

Appendix A.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.619G	61.24	68.20	-6.96	3	Vertical	140	1.80	-
5845MHz	Pass	PK	5.8465G	101.80	Inf	-Inf	3	Vertical	140	1.80	-
5845MHz	Pass	RMS	5.844G	92.91	Inf	-Inf	3	Vertical	140	1.80	-
5845MHz	Pass	PK	6.081G	62.94	108.20	-45.26	3	Vertical	140	1.80	-
5845MHz	Pass	RMS	6.059G	51.69	88.20	-36.51	3	Vertical	140	1.80	-
5845MHz	Pass	PK	5.644G	61.18	68.20	-7.02	3	Horizontal	206	3.00	-
5845MHz	Pass	PK	5.846G	100.69	Inf	-Inf	3	Horizontal	206	3.00	-
5845MHz	Pass	RMS	5.846G	93.16	Inf	-Inf	3	Horizontal	206	3.00	-
5845MHz	Pass	PK	5.954G	62.77	88.20	-25.43	3	Horizontal	206	3.00	-
5845MHz	Pass	RMS	6.0445G	51.68	68.20	-16.52	3	Horizontal	206	3.00	-
5845MHz	Pass	PK	11.69708G	56.52	74.00	-17.48	3	Vertical	358	1.80	-
5845MHz	Pass	AV	11.67947G	42.92	54.00	-11.08	3	Vertical	358	1.80	-
5845MHz	Pass	PK	17.53356G	61.19	88.20	-27.01	3	Vertical	25	1.80	-
5845MHz	Pass	RMS	17.53992G	47.11	68.20	-21.09	3	Vertical	25	1.80	-
5845MHz	Pass	PK	11.69504G	56.37	74.00	-17.63	3	Horizontal	14	1.63	-
5845MHz	Pass	AV	11.67833G	42.57	54.00	-11.43	3	Horizontal	14	1.63	-
5845MHz	Pass	PK	17.52906G	60.67	88.20	-27.53	3	Horizontal	111	1.56	-
5845MHz	Pass	RMS	17.53833G	47.05	68.20	-21.15	3	Horizontal	111	1.56	-
5865MHz	Pass	PK	5.6235G	60.85	68.20	-7.35	3	Vertical	142	2.42	-
5865MHz	Pass	PK	5.8645G	104.91	Inf	-Inf	3	Vertical	142	2.42	-
5865MHz	Pass	RMS	5.866G	95.51	Inf	-Inf	3	Vertical	142	2.42	-
5865MHz	Pass	PK	6.093G	63.18	88.20	-25.02	3	Vertical	142	2.42	-
5865MHz	Pass	RMS	6.0865G	51.68	68.20	-16.52	3	Vertical	142	2.42	-
5865MHz	Pass	PK	5.6495G	60.60	68.20	-7.60	3	Horizontal	161	3.00	-
5865MHz	Pass	PK	5.8645G	102.30	Inf	-Inf	3	Horizontal	161	3.00	-
5865MHz	Pass	RMS	5.866G	93.11	Inf	-Inf	3	Horizontal	161	3.00	-
5865MHz	Pass	PK	5.979G	63.63	88.20	-24.57	3	Horizontal	161	3.00	-
5865MHz	Pass	RMS	6.0335G	51.67	68.20	-16.53	3	Horizontal	161	3.00	-
5865MHz	Pass	PK	11.73027G	56.23	74.00	-17.77	3	Vertical	261	1.43	-
5865MHz	Pass	AV	11.7432G	42.60	54.00	-11.40	3	Vertical	261	1.43	-
5865MHz	Pass	PK	17.60679G	60.55	88.20	-27.65	3	Vertical	248	1.52	-
5865MHz	Pass	RMS	17.59479G	47.05	68.20	-21.15	3	Vertical	248	1.52	-
5865MHz	Pass	PK	11.74188G	57.55	74.00	-16.45	3	Horizontal	37	1.90	-
5865MHz	Pass	AV	11.74476G	42.65	54.00	-11.35	3	Horizontal	37	1.90	-
5865MHz	Pass	PK	17.59482G	60.76	88.20	-27.44	3	Horizontal	310	1.67	-
5865MHz	Pass	RMS	17.59848G	47.09	68.20	-21.11	3	Horizontal	310	1.67	-
5885MHz	Pass	PK	5.6485G	60.15	68.20	-8.05	3	Vertical	136	2.37	-
5885MHz	Pass	PK	5.8865G	104.65	Inf	-Inf	3	Vertical	136	2.37	-
5885MHz	Pass	RMS	5.886G	96.49	Inf	-Inf	3	Vertical	136	2.37	-
5885MHz	Pass	PK	6.131G	63.61	88.20	-24.59	3	Vertical	136	2.37	-
5885MHz	Pass	RMS	6.0435G	51.73	68.20	-16.47	3	Vertical	136	2.37	-
5885MHz	Pass	PK	5.64G	60.44	68.20	-7.76	3	Horizontal	163	3.00	-
5885MHz	Pass	PK	5.8845G	102.96	Inf	-Inf	3	Horizontal	163	3.00	-
5885MHz	Pass	RMS	5.886G	93.91	Inf	-Inf	3	Horizontal	163	3.00	-
5885MHz	Pass	PK	6.1095G	62.72	88.20	-25.48	3	Horizontal	163	3.00	-
5885MHz	Pass	RMS	6.0635G	51.71	68.20	-16.49	3	Horizontal	163	3.00	-
5885MHz	Pass	PK	11.76586G	56.20	74.00	-17.80	3	Vertical	284	1.38	-
5885MHz	Pass	AV	11.77495G	42.56	54.00	-11.44	3	Vertical	284	1.38	-
5885MHz	Pass	PK	17.66559G	61.10	88.20	-27.10	3	Vertical	18	1.70	-
5885MHz	Pass	RMS	17.64849G	46.91	68.20	-21.29	3	Vertical	18	1.70	-
5885MHz	Pass	PK	11.77636G	57.11	74.00	-16.89	3	Horizontal	146	1.35	-
5885MHz	Pass	AV	11.75665G	42.59	54.00	-11.41	3	Horizontal	146	1.35	-
5885MHz	Pass	PK	17.65443G	62.04	88.20	-26.16	3	Horizontal	286	1.60	-
5885MHz	Pass	RMS	17.64834G	46.90	68.20	-21.30	3	Horizontal	286	1.60	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.5985G	60.68	68.20	-7.52	3	Vertical	147	2.32	-
5845MHz	Pass	PK	5.8445G	104.53	Inf	-Inf	3	Vertical	147	2.32	-
5845MHz	Pass	RMS	5.846G	93.66	Inf	-Inf	3	Vertical	147	2.32	-
5845MHz	Pass	PK	6.0615G	63.25	88.20	-24.95	3	Vertical	147	2.32	-
5845MHz	Pass	RMS	6.0485G	51.70	68.20	-16.50	3	Vertical	147	2.32	-



RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (2TX)

Appendix A.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5845MHz	Pass	PK	5.6055G	61.03	68.20	-7.17	3	Horizontal	155	3.00	-
5845MHz	Pass	PK	5.8445G	102.36	Inf	-Inf	3	Horizontal	155	3.00	-
5845MHz	Pass	RMS	5.846G	91.77	Inf	-Inf	3	Horizontal	155	3.00	-
5845MHz	Pass	PK	6.093G	62.46	88.20	-25.74	3	Horizontal	155	3.00	-
5845MHz	Pass	RMS	6.0655G	51.67	68.20	-16.53	3	Horizontal	155	3.00	-
5845MHz	Pass	PK	11.69072G	56.30	74.00	-17.70	3	Vertical	302	1.37	-
5845MHz	Pass	AV	11.67545G	42.71	54.00	-11.29	3	Vertical	302	1.37	-
5845MHz	Pass	PK	17.53368G	61.64	88.20	-26.56	3	Vertical	50	1.37	-
5845MHz	Pass	RMS	17.54346G	47.27	68.20	-20.93	3	Vertical	50	1.37	-
5845MHz	Pass	PK	11.70218G	56.72	74.00	-17.28	3	Horizontal	85	1.59	-
5845MHz	Pass	AV	11.67854G	42.74	54.00	-11.26	3	Horizontal	85	1.59	-
5845MHz	Pass	PK	17.53143G	61.29	88.20	-26.91	3	Horizontal	217	1.74	-
5845MHz	Pass	RMS	17.53794G	47.36	68.20	-20.84	3	Horizontal	217	1.74	-
5865MHz	Pass	PK	5.62G	60.65	68.20	-7.55	3	Vertical	135	2.35	-
5865MHz	Pass	PK	5.8665G	104.64	Inf	-Inf	3	Vertical	135	2.35	-
5865MHz	Pass	RMS	5.866G	95.12	Inf	-Inf	3	Vertical	135	2.35	-
5865MHz	Pass	PK	6.0665G	62.55	88.20	-25.65	3	Vertical	135	2.35	-
5865MHz	Pass	RMS	6.0615G	51.65	68.20	-16.55	3	Vertical	135	2.35	-
5865MHz	Pass	PK	5.6205G	61.05	68.20	-7.15	3	Horizontal	160	3.00	-
5865MHz	Pass	PK	5.8645G	104.14	Inf	-Inf	3	Horizontal	160	3.00	-
5865MHz	Pass	RMS	5.866G	93.60	Inf	-Inf	3	Horizontal	160	3.00	-
5865MHz	Pass	PK	6.035G	63.43	88.20	-24.77	3	Horizontal	160	3.00	-
5865MHz	Pass	RMS	6.0635G	51.67	68.20	-16.53	3	Horizontal	160	3.00	-
5865MHz	Pass	PK	11.73666G	56.81	74.00	-17.19	3	Vertical	272	1.80	-
5865MHz	Pass	AV	11.74209G	42.67	54.00	-11.33	3	Vertical	272	1.80	-
5865MHz	Pass	PK	17.59008G	61.20	88.20	-27.00	3	Vertical	307	1.71	-
5865MHz	Pass	RMS	17.59365G	47.18	68.20	-21.02	3	Vertical	307	1.71	-
5865MHz	Pass	PK	11.72805G	56.32	74.00	-17.68	3	Horizontal	326	1.75	-
5865MHz	Pass	AV	11.74488G	42.67	54.00	-11.33	3	Horizontal	326	1.75	-
5865MHz	Pass	PK	17.59854G	61.64	88.20	-26.56	3	Horizontal	170	1.62	-
5865MHz	Pass	RMS	17.60025G	47.20	68.20	-21.00	3	Horizontal	170	1.62	-
5885MHz	Pass	PK	5.635G	60.60	68.20	-7.60	3	Vertical	130	2.72	-
5885MHz	Pass	PK	5.885G	105.00	Inf	-Inf	3	Vertical	130	2.72	-
5885MHz	Pass	RMS	5.886G	94.70	Inf	-Inf	3	Vertical	130	2.72	-
5885MHz	Pass	PK	5.895G	88.87	110.20	-21.33	3	Vertical	130	2.72	-
5885MHz	Pass	RMS	5.895G	78.33	90.20	-11.87	3	Vertical	130	2.72	-
5885MHz	Pass	PK	5.6505G	60.42	68.57	-8.15	3	Horizontal	164	3.00	-
5885MHz	Pass	PK	5.8845G	104.14	Inf	-Inf	3	Horizontal	164	3.00	-
5885MHz	Pass	RMS	5.886G	92.81	Inf	-Inf	3	Horizontal	164	3.00	-
5885MHz	Pass	PK	5.895G	87.20	110.20	-23.00	3	Horizontal	164	3.00	-
5885MHz	Pass	RMS	5.895G	76.01	90.20	-14.19	3	Horizontal	164	3.00	-
5885MHz	Pass	PK	11.78446G	56.91	74.00	-17.09	3	Vertical	359	1.41	-
5885MHz	Pass	AV	11.75506G	42.62	54.00	-11.38	3	Vertical	359	1.41	-
5885MHz	Pass	PK	17.64933G	60.95	88.20	-27.25	3	Vertical	33	1.38	-
5885MHz	Pass	RMS	17.65041G	46.94	68.20	-21.26	3	Vertical	33	1.38	-
5885MHz	Pass	PK	11.76067G	56.35	74.00	-17.65	3	Horizontal	168	1.62	-
5885MHz	Pass	AV	11.7562G	42.61	54.00	-11.39	3	Horizontal	168	1.62	-
5885MHz	Pass	PK	17.65155G	60.68	88.20	-27.52	3	Horizontal	336	1.86	-
5885MHz	Pass	RMS	17.64753G	46.91	68.20	-21.29	3	Horizontal	336	1.86	-
802.11ax HEW40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	PK	5.636G	61.16	68.20	-7.04	3	Vertical	142	2.41	-
5835MHz	Pass	PK	5.838G	105.28	Inf	-Inf	3	Vertical	142	2.41	-
5835MHz	Pass	RMS	5.836G	95.24	Inf	-Inf	3	Vertical	142	2.41	-
5835MHz	Pass	PK	6.0235G	63.94	88.20	-24.26	3	Vertical	142	2.41	-
5835MHz	Pass	RMS	6.0585G	51.69	68.20	-16.51	3	Vertical	142	2.41	-
5835MHz	Pass	PK	5.6045G	61.18	68.20	-7.02	3	Horizontal	144	3.00	-
5835MHz	Pass	PK	5.838G	102.61	Inf	-Inf	3	Horizontal	144	3.00	-
5835MHz	Pass	RMS	5.8365G	92.49	Inf	-Inf	3	Horizontal	144	3.00	-
5835MHz	Pass	PK	5.9955G	63.16	88.20	-25.04	3	Horizontal	144	3.00	-
5835MHz	Pass	RMS	6.055G	51.62	68.20	-16.58	3	Horizontal	144	3.00	-
5835MHz	Pass	PK	11.66721G	56.80	74.00	-17.20	3	Vertical	95	1.36	-
5835MHz	Pass	AV	11.65668G	42.87	54.00	-11.13	3	Vertical	95	1.36	-



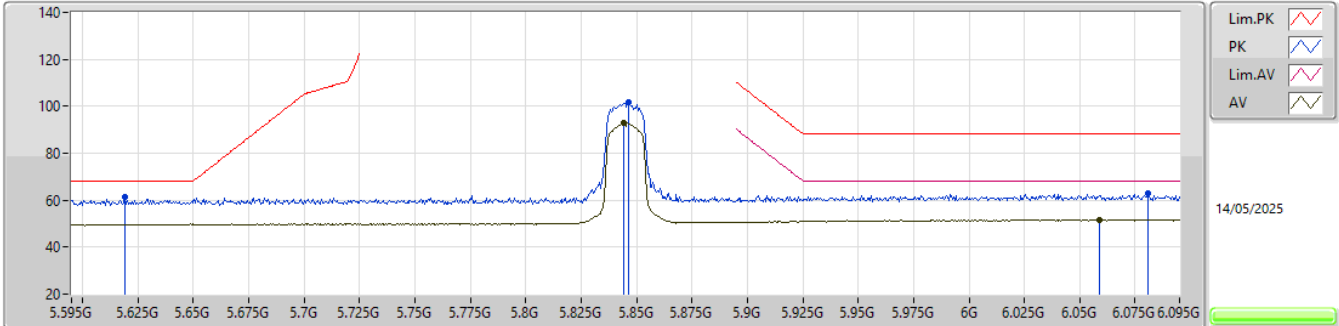
RSE TX above 1GHz
<Full RU> Non-Beamforming Mode_Ant.5 (2TX)

Appendix A.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5835MHz	Pass	PK	17.49189G	61.06	88.20	-27.14	3	Vertical	136	1.57	-
5835MHz	Pass	RMS	17.49684G	47.31	68.20	-20.89	3	Vertical	136	1.57	-
5835MHz	Pass	PK	11.67996G	56.40	74.00	-17.60	3	Horizontal	275	1.85	-
5835MHz	Pass	AV	11.66346G	42.86	54.00	-11.14	3	Horizontal	275	1.85	-
5835MHz	Pass	PK	17.49261G	61.23	88.20	-26.97	3	Horizontal	251	1.84	-
5835MHz	Pass	RMS	17.49039G	47.29	68.20	-20.91	3	Horizontal	251	1.84	-
5875MHz	Pass	PK	5.6265G	60.21	68.20	-7.99	3	Vertical	143	2.49	-
5875MHz	Pass	PK	5.8735G	105.09	Inf	-Inf	3	Vertical	143	2.49	-
5875MHz	Pass	RMS	5.8765G	95.10	Inf	-Inf	3	Vertical	143	2.49	-
5875MHz	Pass	PK	5.926G	64.35	88.20	-23.85	3	Vertical	143	2.49	-
5875MHz	Pass	RMS	6.0425G	51.69	68.20	-16.51	3	Vertical	143	2.49	-
5875MHz	Pass	PK	5.6365G	61.24	68.20	-6.96	3	Horizontal	162	3.00	-
5875MHz	Pass	PK	5.8775G	103.70	Inf	-Inf	3	Horizontal	162	3.00	-
5875MHz	Pass	RMS	5.876G	93.52	Inf	-Inf	3	Horizontal	162	3.00	-
5875MHz	Pass	PK	6.057G	63.16	88.20	-25.04	3	Horizontal	162	3.00	-
5875MHz	Pass	RMS	6.051G	51.64	68.20	-16.56	3	Horizontal	162	3.00	-
5875MHz	Pass	PK	11.7509G	56.60	74.00	-17.40	3	Vertical	282	1.97	-
5875MHz	Pass	AV	11.74421G	42.70	54.00	-11.30	3	Vertical	282	1.97	-
5875MHz	Pass	PK	17.63526G	61.29	88.20	-26.91	3	Vertical	246	1.77	-
5875MHz	Pass	RMS	17.61045G	47.19	68.20	-21.01	3	Vertical	246	1.77	-
5875MHz	Pass	PK	11.76401G	56.39	74.00	-17.61	3	Horizontal	26	1.77	-
5875MHz	Pass	AV	11.74151G	42.76	54.00	-11.24	3	Horizontal	26	1.77	-
5875MHz	Pass	PK	17.62212G	60.83	88.20	-27.37	3	Horizontal	271	1.97	-
5875MHz	Pass	RMS	17.61339G	47.08	68.20	-21.12	3	Horizontal	271	1.97	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	PK	5.636G	60.96	68.20	-7.24	3	Vertical	144	2.30	-
5855MHz	Pass	PK	5.8585G	103.20	Inf	-Inf	3	Vertical	144	2.30	-
5855MHz	Pass	RMS	5.8575G	93.23	Inf	-Inf	3	Vertical	144	2.30	-
5855MHz	Pass	PK	5.922G	71.29	90.40	-19.11	3	Vertical	144	2.30	-
5855MHz	Pass	RMS	5.925G	57.75	68.20	-10.45	3	Vertical	144	2.30	-
5855MHz	Pass	PK	5.6435G	61.32	68.20	-6.88	3	Horizontal	156	3.00	-
5855MHz	Pass	PK	5.8585G	100.67	Inf	-Inf	3	Horizontal	156	3.00	-
5855MHz	Pass	RMS	5.8575G	90.75	Inf	-Inf	3	Horizontal	156	3.00	-
5855MHz	Pass	PK	5.9275G	64.83	88.20	-23.37	3	Horizontal	156	3.00	-
5855MHz	Pass	RMS	5.9265G	54.07	68.20	-14.13	3	Horizontal	156	3.00	-
5855MHz	Pass	PK	11.69557G	56.13	74.00	-17.87	3	Vertical	214	1.90	-
5855MHz	Pass	AV	11.71705G	42.69	54.00	-11.31	3	Vertical	214	1.90	-
5855MHz	Pass	PK	17.55468G	61.63	88.20	-26.57	3	Vertical	261	1.93	-
5855MHz	Pass	RMS	17.56188G	47.17	68.20	-21.03	3	Vertical	261	1.93	-
5855MHz	Pass	PK	11.71096G	56.15	74.00	-17.85	3	Horizontal	282	1.78	-
5855MHz	Pass	AV	11.72383G	42.61	54.00	-11.39	3	Horizontal	282	1.78	-
5855MHz	Pass	PK	17.56386G	60.86	88.20	-27.34	3	Horizontal	221	1.77	-
5855MHz	Pass	RMS	17.5569G	47.09	68.20	-21.11	3	Horizontal	221	1.77	-
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	PK	5.6295G	60.72	68.20	-7.48	3	Vertical	147	2.48	-
5815MHz	Pass	PK	5.8115G	93.83	Inf	-Inf	3	Vertical	147	2.48	-
5815MHz	Pass	RMS	5.8125G	84.68	Inf	-Inf	3	Vertical	147	2.48	-
5815MHz	Pass	PK	5.9415G	62.99	88.20	-25.21	3	Vertical	147	2.48	-
5815MHz	Pass	RMS	5.9575G	52.25	68.20	-15.95	3	Vertical	147	2.48	-
5815MHz	Pass	PK	5.613G	60.68	68.20	-7.52	3	Horizontal	162	2.94	-
5815MHz	Pass	PK	5.799G	91.98	Inf	-Inf	3	Horizontal	162	2.94	-
5815MHz	Pass	RMS	5.8125G	82.82	Inf	-Inf	3	Horizontal	162	2.94	-
5815MHz	Pass	PK	5.945G	63.03	88.20	-25.17	3	Horizontal	162	2.94	-
5815MHz	Pass	RMS	5.9415G	51.82	68.20	-16.38	3	Horizontal	162	2.94	-
5815MHz	Pass	PK	11.63555G	56.78	74.00	-17.22	3	Vertical	212	1.61	-
5815MHz	Pass	AV	11.61926G	45.14	54.00	-8.86	3	Vertical	212	1.61	-
5815MHz	Pass	PK	17.45895G	61.62	88.20	-26.58	3	Vertical	67	1.45	-
5815MHz	Pass	RMS	17.43906G	49.90	68.20	-18.30	3	Vertical	67	1.45	-
5815MHz	Pass	PK	11.64476G	57.07	74.00	-16.93	3	Horizontal	189	1.92	-
5815MHz	Pass	AV	11.62922G	45.02	54.00	-8.98	3	Horizontal	189	1.92	-
5815MHz	Pass	PK	17.44359G	61.09	88.20	-27.11	3	Horizontal	24	1.52	-
5815MHz	Pass	RMS	17.45757G	50.09	68.20	-18.11	3	Horizontal	24	1.52	-

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

5845MHz_TX

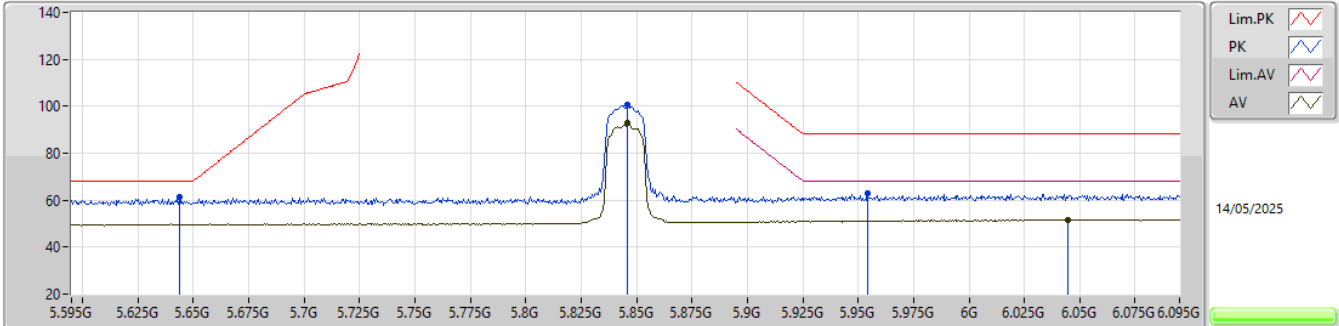


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.619G	61.24	68.20	-6.96	52.64	3	Vertical	140	1.80	-	33.94	7.12	32.46
PK	5.8465G	101.80	Inf	-Inf	92.39	3	Vertical	140	1.80	-	34.48	7.38	32.45
RMS	5.844G	92.91	Inf	-Inf	83.52	3	Vertical	140	1.80	-	34.46	7.38	32.45
PK	6.081G	62.94	108.20	-45.26	52.43	3	Vertical	140	1.80	-	35.40	7.54	32.43
RMS	6.059G	51.69	88.20	-36.51	41.19	3	Vertical	140	1.80	-	35.40	7.53	32.43

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

5845MHz_TX

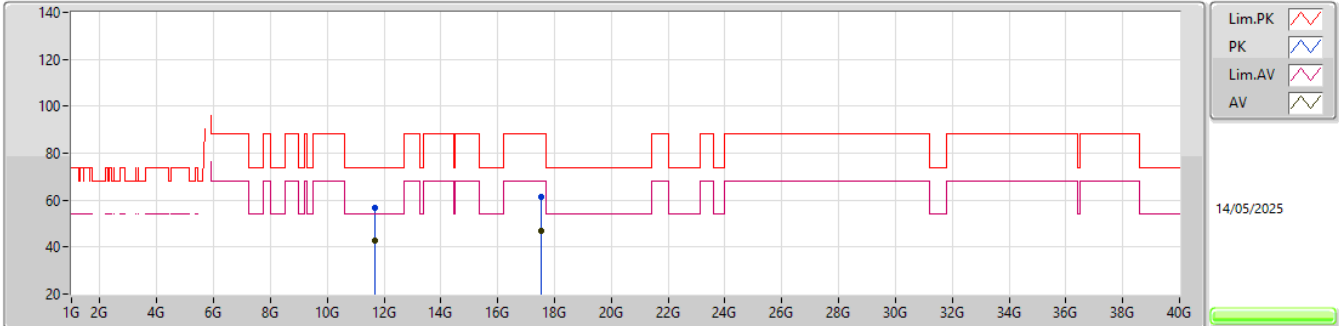


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.644G	61.18	68.20	-7.02	52.49	3	Horizontal	206	3.00	-	33.99	7.15	32.45
PK	5.846G	100.69	Inf	-Inf	91.28	3	Horizontal	206	3.00	-	34.48	7.38	32.45
RMS	5.846G	93.16	Inf	-Inf	83.75	3	Horizontal	206	3.00	-	34.48	7.38	32.45
PK	5.954G	62.77	88.20	-25.43	52.62	3	Horizontal	206	3.00	-	35.12	7.47	32.44
RMS	6.0445G	51.68	68.20	-16.52	41.20	3	Horizontal	206	3.00	-	35.39	7.52	32.43

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

5845MHz_TX

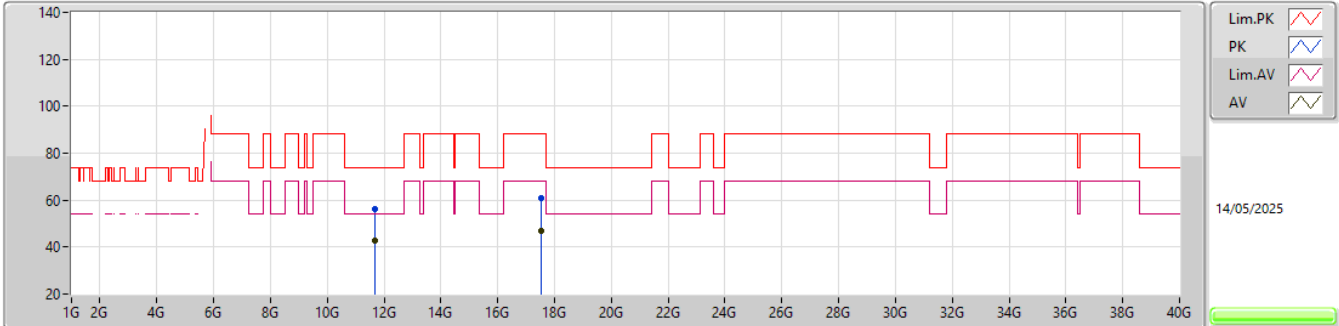


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.69708G	56.52	74.00	-17.48	50.86	3	Vertical	358	1.80	-	38.90	12.05	45.29			
AV	11.67947G	42.92	54.00	-11.08	37.27	3	Vertical	358	1.80	-	38.90	12.03	45.28			
PK	17.53356G	61.19	88.20	-27.01	49.89	3	Vertical	25	1.80	-	41.67	14.09	44.46			
RMS	17.53992G	47.11	68.20	-21.09	35.82	3	Vertical	25	1.80	-	41.64	14.10	44.45			

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

5845MHz_TX

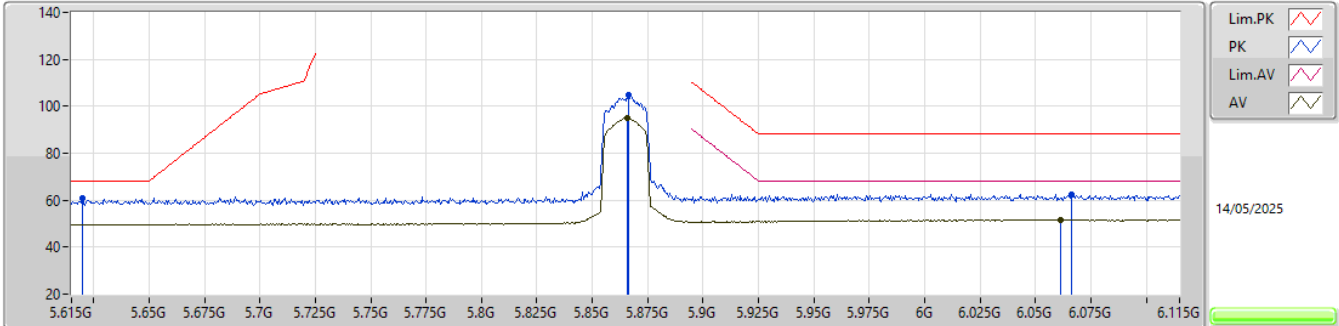


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.69504G	56.37	74.00	-17.63	50.71	3	Horizontal	14	1.63	-	38.90	12.05	45.29			
AV	11.67833G	42.57	54.00	-11.43	36.92	3	Horizontal	14	1.63	-	38.90	12.03	45.28			
PK	17.52906G	60.67	88.20	-27.53	49.36	3	Horizontal	111	1.56	-	41.68	14.09	44.46			
RMS	17.53833G	47.05	68.20	-21.15	35.75	3	Horizontal	111	1.56	-	41.65	14.10	44.45			

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

5865MHz_TX

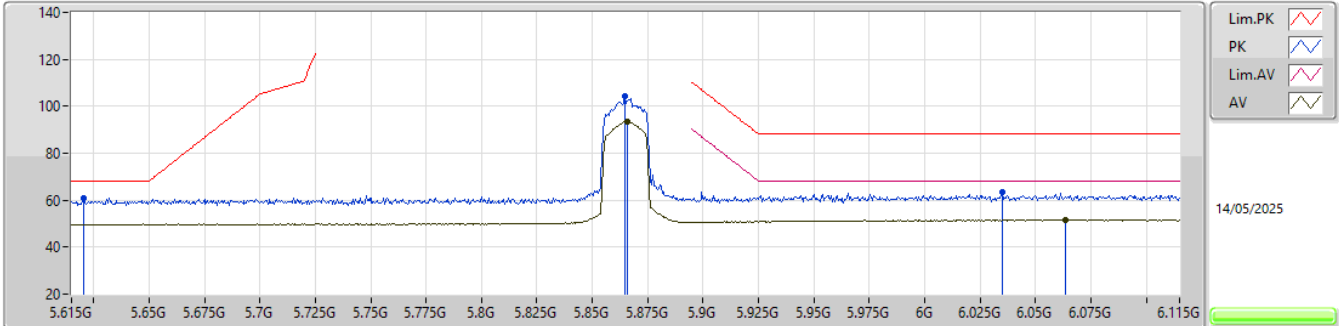


EUT_Z_2TX
 Setting 11(S0+1.5)
 01-U-G-5-10

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	5.62G	60.65	68.20	-7.55	52.05	3	Vertical	135	2.35	-	33.94	7.12	32.46			
PK	5.8665G	104.64	Inf	-Inf	95.09	3	Vertical	135	2.35	-	34.60	7.40	32.45			
RMS	5.866G	95.12	Inf	-Inf	85.57	3	Vertical	135	2.35	-	34.60	7.40	32.45			
PK	6.0665G	62.55	88.20	-25.65	52.05	3	Vertical	135	2.35	-	35.40	7.53	32.43			
RMS	6.0615G	51.65	68.20	-16.55	41.15	3	Vertical	135	2.35	-	35.40	7.53	32.43			

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

5865MHz_TX

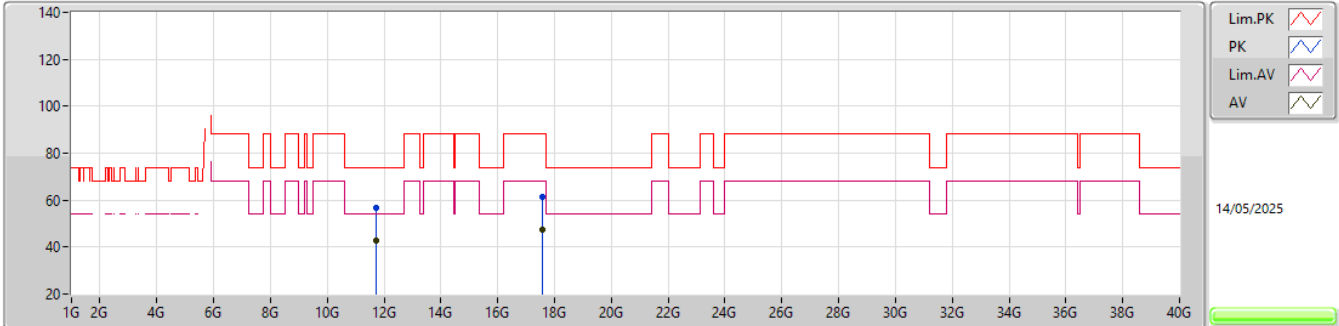


EUT_Z_2TX
 Setting 11(S0+1.5)
 01-U-G-5-10

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	5.6205G	61.05	68.20	-7.15	52.44	3	Horizontal	160	3.00	-	33.94	7.13	32.46			
PK	5.8645G	104.14	Inf	-Inf	94.60	3	Horizontal	160	3.00	-	34.59	7.40	32.45			
RMS	5.866G	93.60	Inf	-Inf	84.05	3	Horizontal	160	3.00	-	34.60	7.40	32.45			
PK	6.035G	63.43	88.20	-24.77	52.98	3	Horizontal	160	3.00	-	35.37	7.52	32.44			
RMS	6.0635G	51.67	68.20	-16.53	41.17	3	Horizontal	160	3.00	-	35.40	7.53	32.43			

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

5865MHz_TX

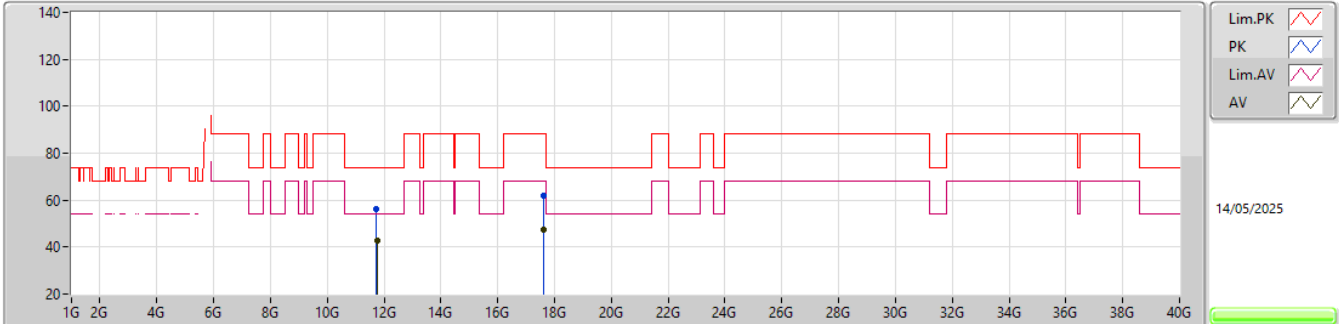


EUT_Z_2TX
 Setting 11(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.73666G	56.81	74.00	-17.19	51.12	3	Vertical	272	1.80	-	38.90	12.09	45.30			
AV	11.74209G	42.67	54.00	-11.33	36.97	3	Vertical	272	1.80	-	38.90	12.10	45.30			
PK	17.59008G	61.20	88.20	-27.00	49.92	3	Vertical	307	1.71	-	41.60	14.11	44.43			
RMS	17.59365G	47.18	68.20	-21.02	35.90	3	Vertical	307	1.71	-	41.60	14.11	44.43			

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

5865MHz_TX

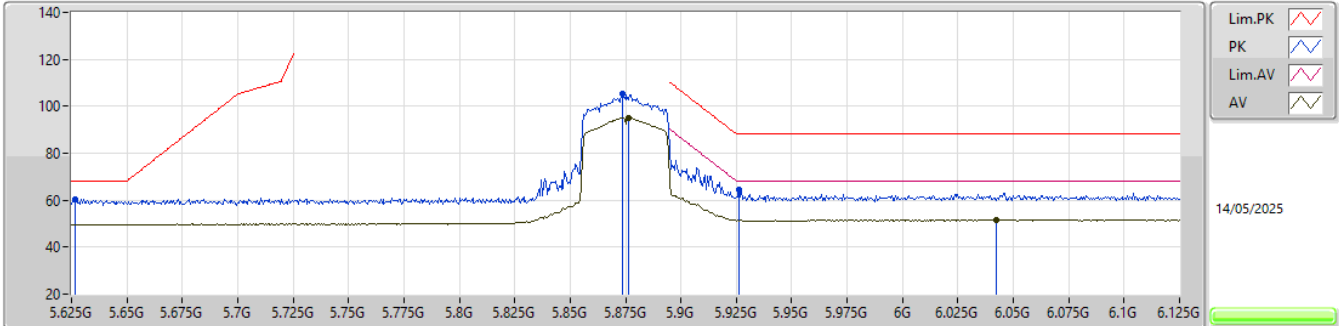


EUT_Z_2TX
 Setting 11(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.72805G	56.32	74.00	-17.68	50.63	3	Horizontal	326	1.75	-	38.90	12.08	45.29			
AV	11.74488G	42.67	54.00	-11.33	36.97	3	Horizontal	326	1.75	-	38.90	12.10	45.30			
PK	17.59854G	61.64	88.20	-26.56	50.36	3	Horizontal	170	1.62	-	41.60	14.11	44.43			
RMS	17.60025G	47.20	68.20	-21.00	35.92	3	Horizontal	170	1.62	-	41.60	14.11	44.43			

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

5875MHz_TX

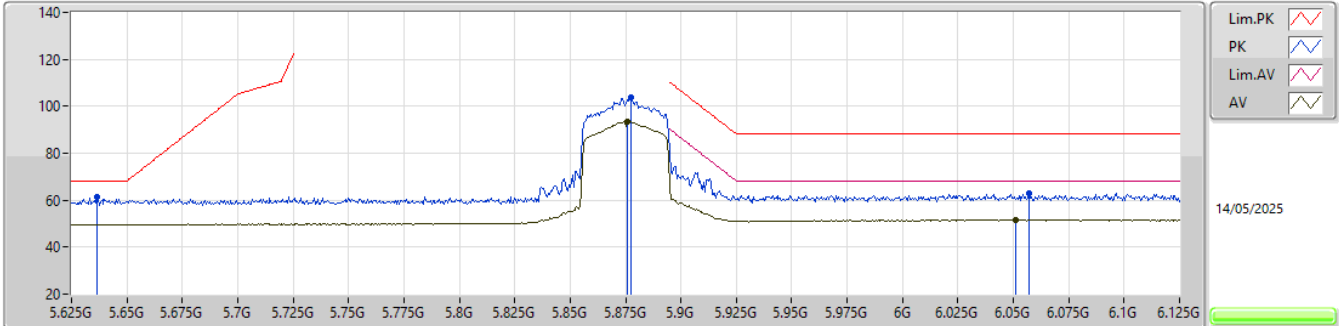


EUT_Z_2TX
 Setting 13.5(S0+1.5)
 01-U-G-5-10

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	5.6265G	60.21	68.20	-7.99	51.58	3	Vertical	143	2.49	-	33.95	7.13	32.45			
PK	5.8735G	105.09	Inf	-Inf	95.49	3	Vertical	143	2.49	-	34.64	7.41	32.45			
RMS	5.8765G	95.10	Inf	-Inf	85.47	3	Vertical	143	2.49	-	34.66	7.41	32.44			
PK	5.926G	64.35	88.20	-23.85	54.39	3	Vertical	143	2.49	-	34.96	7.44	32.44			
RMS	6.0425G	51.69	68.20	-16.51	41.22	3	Vertical	143	2.49	-	35.38	7.52	32.43			

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

5875MHz_TX

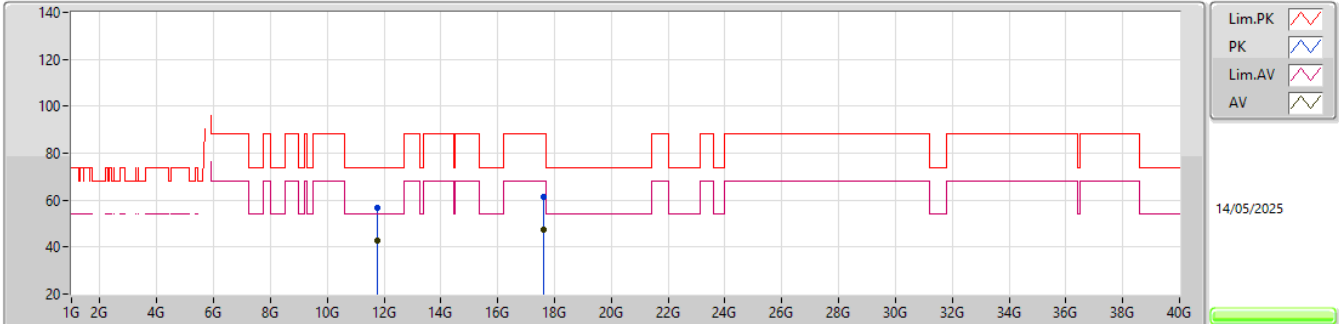


EUT_Z_2TX
 Setting 13.5(S0+1.5)
 01-U-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6365G	61.24	68.20	-6.96	52.57	3	Horizontal	162	3.00	-	33.97	7.15	32.45
PK	5.8775G	103.70	Inf	-Inf	94.07	3	Horizontal	162	3.00	-	34.66	7.41	32.44
RMS	5.876G	93.52	Inf	-Inf	83.89	3	Horizontal	162	3.00	-	34.66	7.41	32.44
PK	6.057G	63.16	88.20	-25.04	52.66	3	Horizontal	162	3.00	-	35.40	7.53	32.43
RMS	6.051G	51.64	68.20	-16.56	41.15	3	Horizontal	162	3.00	-	35.40	7.52	32.43

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

5875MHz_TX

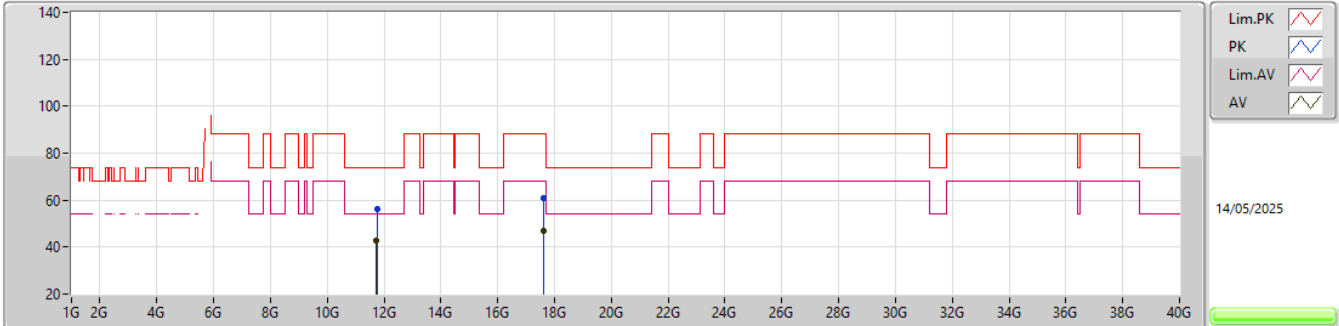


EUT_Z_2TX
 Setting 13.5(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.7509G	56.60	74.00	-17.40	50.89	3	Vertical	282	1.97	-	38.90	12.11	45.30			
AV	11.74421G	42.70	54.00	-11.30	37.00	3	Vertical	282	1.97	-	38.90	12.10	45.30			
PK	17.63526G	61.29	88.20	-26.91	50.20	3	Vertical	246	1.77	-	41.39	14.12	44.42			
RMS	17.61045G	47.19	68.20	-21.01	35.96	3	Vertical	246	1.77	-	41.54	14.12	44.43			

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

5875MHz_TX

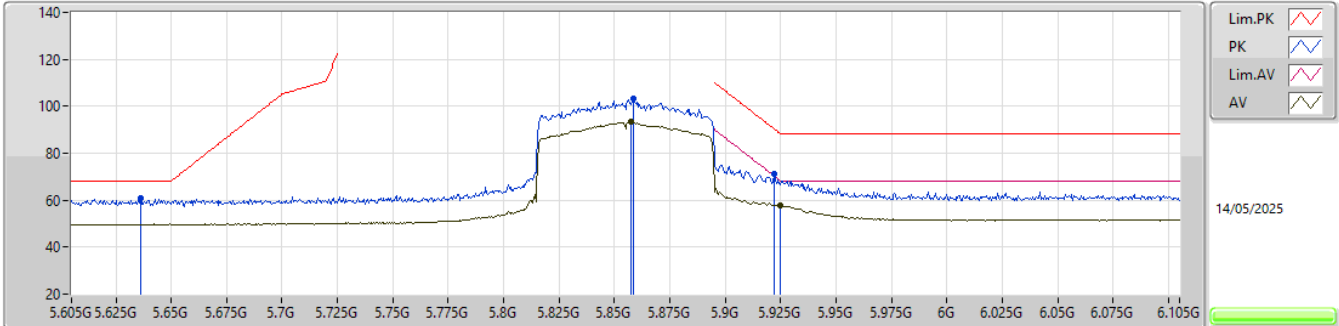


EUT_Z_2TX
 Setting 13.5(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.76401G	56.39	74.00	-17.61	50.67	3	Horizontal	26	1.77	-	38.90	12.12	45.30			
AV	11.74151G	42.76	54.00	-11.24	37.06	3	Horizontal	26	1.77	-	38.90	12.10	45.30			
PK	17.62212G	60.83	88.20	-27.37	49.66	3	Horizontal	271	1.97	-	41.47	14.12	44.42			
RMS	17.61339G	47.08	68.20	-21.12	35.86	3	Horizontal	271	1.97	-	41.52	14.12	44.42			

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

5855MHz_TX

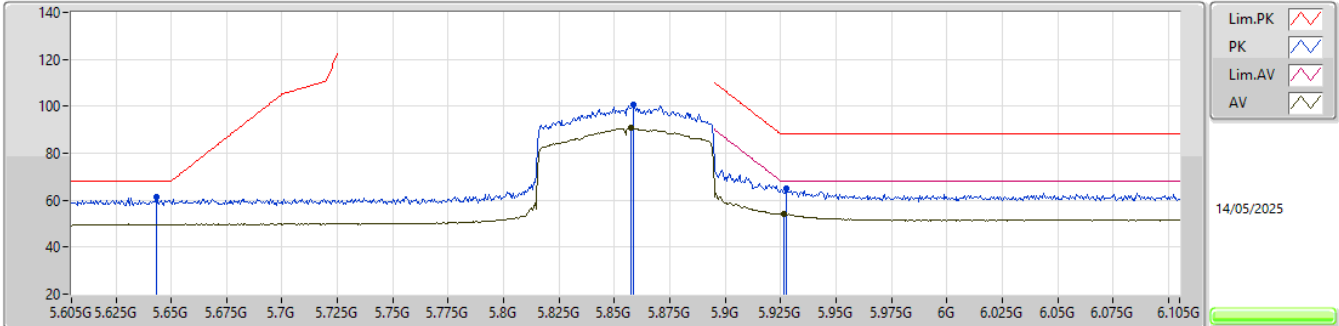


EUT_Z_2TX
 Setting 14(S0+1.5)
 01-U-G-5-10

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	5.636G	60.96	68.20	-7.24	52.30	3	Vertical	144	2.30	-	33.97	7.14	32.45			
PK	5.8585G	103.20	Inf	-Inf	93.71	3	Vertical	144	2.30	-	34.55	7.39	32.45			
RMS	5.8575G	93.23	Inf	-Inf	83.75	3	Vertical	144	2.30	-	34.54	7.39	32.45			
PK	5.922G	71.29	90.40	-19.11	61.36	3	Vertical	144	2.30	-	34.93	7.44	32.44			
RMS	5.925G	57.75	68.20	-10.45	47.80	3	Vertical	144	2.30	-	34.95	7.44	32.44			

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

5855MHz_TX

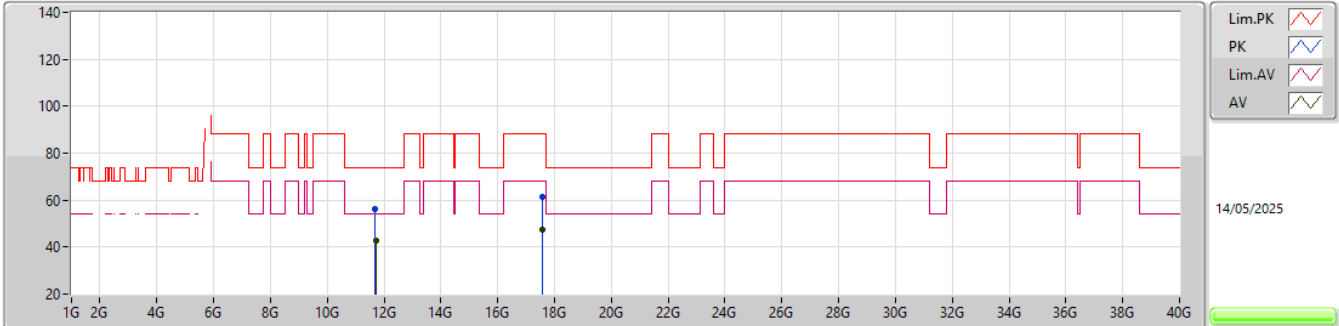


EUT_Z_2TX
 Setting 14(S0+1.5)
 01-U-G-5-10

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	5.6435G	61.32	68.20	-6.88	52.63	3	Horizontal	156	3.00	-	33.99	7.15	32.45			
PK	5.8585G	100.67	Inf	-Inf	91.18	3	Horizontal	156	3.00	-	34.55	7.39	32.45			
RMS	5.8575G	90.75	Inf	-Inf	81.27	3	Horizontal	156	3.00	-	34.54	7.39	32.45			
PK	5.9275G	64.83	88.20	-23.37	54.85	3	Horizontal	156	3.00	-	34.97	7.45	32.44			
RMS	5.9265G	54.07	68.20	-14.13	44.11	3	Horizontal	156	3.00	-	34.96	7.44	32.44			

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

5855MHz_TX

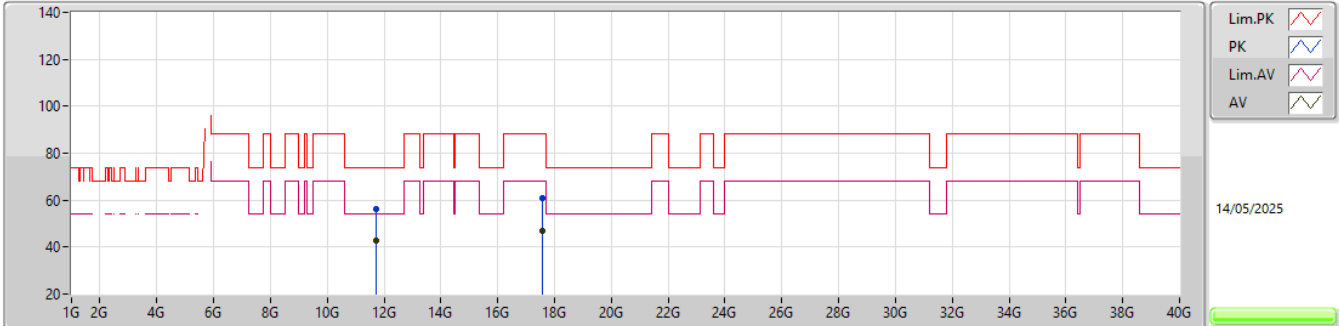


EUT_Z_2TX
 Setting 14(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.69557G	56.13	74.00	-17.87	50.47	3	Vertical	214	1.90	-	38.90	12.05	45.29			
AV	11.71705G	42.69	54.00	-11.31	37.01	3	Vertical	214	1.90	-	38.90	12.07	45.29			
PK	17.55468G	61.63	88.20	-26.57	50.38	3	Vertical	261	1.93	-	41.60	14.10	44.45			
RMS	17.56188G	47.17	68.20	-21.03	35.92	3	Vertical	261	1.93	-	41.60	14.10	44.45			

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

5855MHz_TX

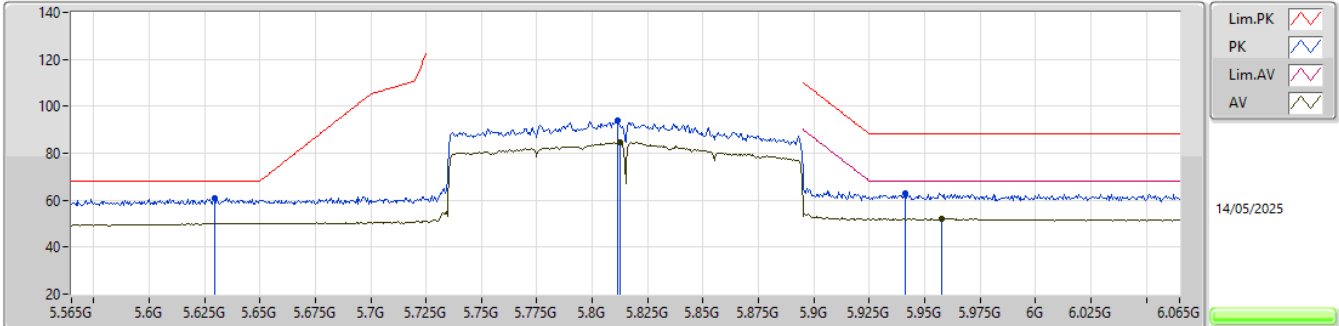


EUT_Z_2TX
 Setting 14(S0+1.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.71096G	56.15	74.00	-17.85	50.47	3	Horizontal	282	1.78	-	38.90	12.07	45.29			
AV	11.72383G	42.61	54.00	-11.39	36.92	3	Horizontal	282	1.78	-	38.90	12.08	45.29			
PK	17.56386G	60.86	88.20	-27.34	49.60	3	Horizontal	221	1.77	-	41.60	14.10	44.44			
RMS	17.5569G	47.09	68.20	-21.11	35.84	3	Horizontal	221	1.77	-	41.60	14.10	44.45			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5815MHz_TX

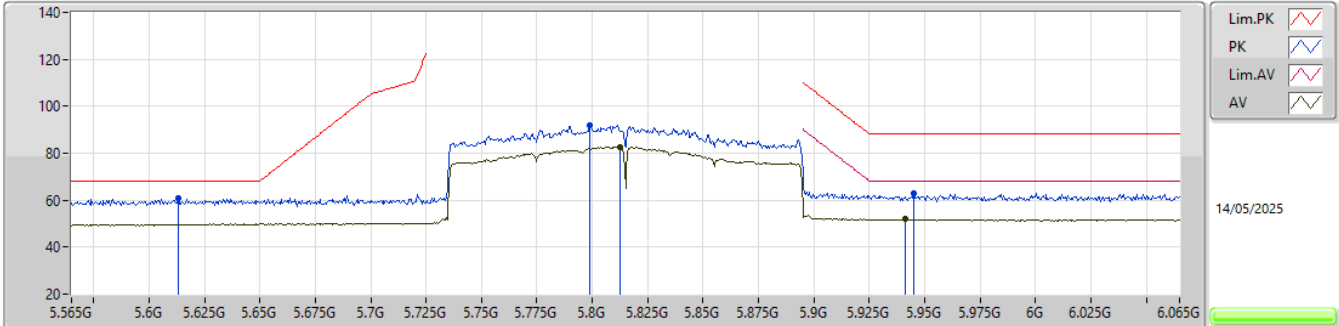


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5-10

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	5.6295G	60.72	68.20	-7.48	52.07	3	Vertical	147	2.48	-	33.96	7.14	32.45			
PK	5.8115G	93.83	Inf	-Inf	84.65	3	Vertical	147	2.48	-	34.27	7.36	32.45			
RMS	5.8125G	84.68	Inf	-Inf	75.49	3	Vertical	147	2.48	-	34.28	7.36	32.45			
PK	5.9415G	62.99	88.20	-25.21	52.92	3	Vertical	147	2.48	-	35.05	7.46	32.44			
RMS	5.9575G	52.25	68.20	-15.95	42.09	3	Vertical	147	2.48	-	35.13	7.47	32.44			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5815MHz_TX

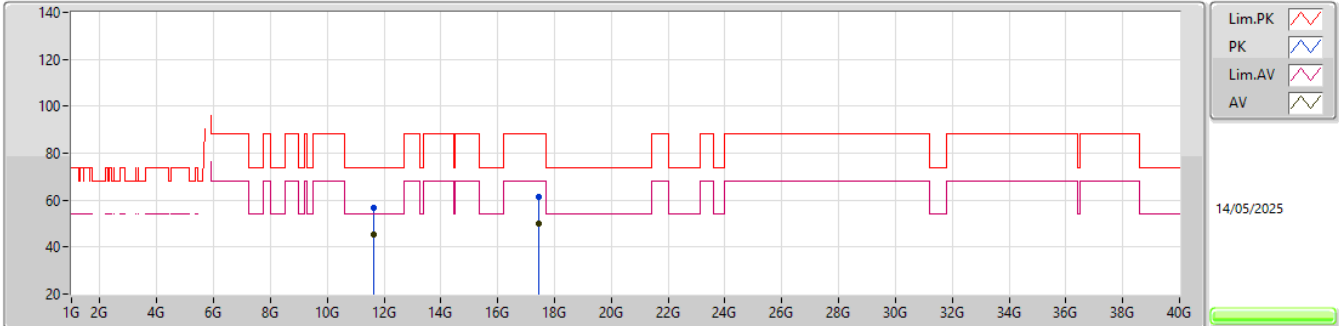


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5-10

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	60.68	68.20	-7.52	52.09	3	Horizontal	162	2.94	-	33.93	7.12	32.46			
PK	5.799G	91.98	Inf	-Inf	82.88	3	Horizontal	162	2.94	-	34.20	7.35	32.45			
RMS	5.8125G	82.82	Inf	-Inf	73.63	3	Horizontal	162	2.94	-	34.28	7.36	32.45			
PK	5.945G	63.03	88.20	-25.17	52.94	3	Horizontal	162	2.94	-	35.07	7.46	32.44			
RMS	5.9415G	51.82	68.20	-16.38	41.75	3	Horizontal	162	2.94	-	35.05	7.46	32.44			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5815MHz_TX

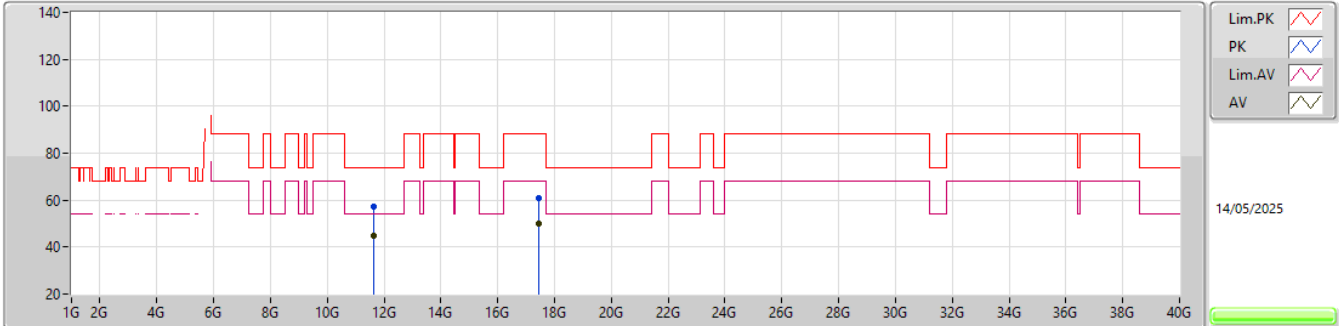


EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.63555G	56.78	74.00	-17.22	51.16	3	Vertical	212	1.61	-	38.90	11.99	45.27			
AV	11.61926G	45.14	54.00	-8.86	39.54	3	Vertical	212	1.61	-	38.90	11.97	45.27			
PK	17.45895G	61.62	88.20	-26.58	50.15	3	Vertical	67	1.45	-	41.96	14.07	44.56			
RMS	17.43906G	49.90	68.20	-18.30	38.43	3	Vertical	67	1.45	-	42.00	14.07	44.60			

5.725-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5815MHz_TX



EUT_Z_2TX
 Setting 10.5(S0-0.5)
 01-U-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64476G	57.07	74.00	-16.93	51.44	3	Horizontal	189	1.92	-	38.90	12.00	45.27			
AV	11.62922G	45.02	54.00	-8.98	39.41	3	Horizontal	189	1.92	-	38.90	11.98	45.27			
PK	17.44359G	61.09	88.20	-27.11	49.61	3	Horizontal	24	1.52	-	42.00	14.07	44.59			
RMS	17.45757G	50.09	68.20	-18.11	38.61	3	Horizontal	24	1.52	-	41.97	14.07	44.56			



RSE TX above 1GHz
<Partial RU> RU 26_Ant. 5 (1TX)

Appendix A.4

Summary

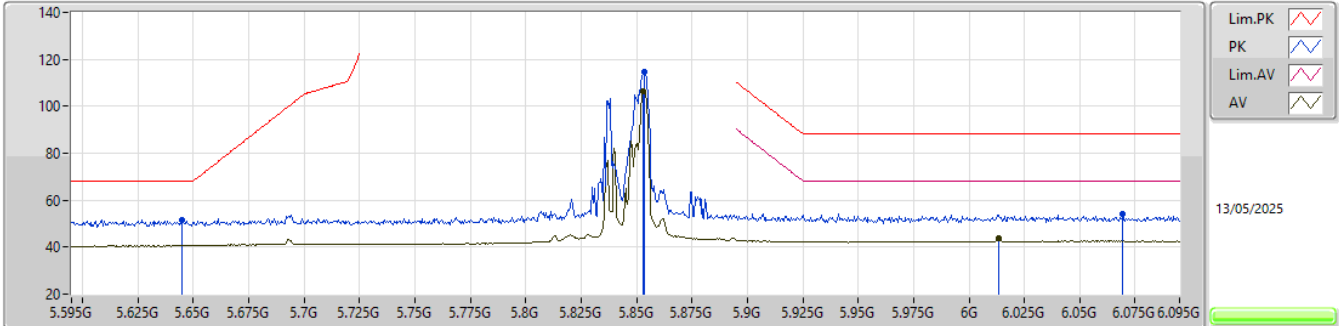
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	Pass	AV	11.70692G	47.11	54.00	-6.89	3	Vertical	144	1.80	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.645G	51.42	68.20	-16.78	3	Vertical	231	2.38	-
5845MHz	Pass	PK	5.8535G	114.52	Inf	-Inf	3	Vertical	231	2.38	-
5845MHz	Pass	RMS	5.853G	106.23	Inf	-Inf	3	Vertical	231	2.38	-
5845MHz	Pass	PK	6.0695G	54.09	108.20	-54.11	3	Vertical	231	2.38	-
5845MHz	Pass	RMS	6.0135G	43.77	88.20	-44.43	3	Vertical	231	2.38	-
5845MHz	Pass	PK	5.601G	51.94	68.20	-16.26	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	5.8525G	112.59	Inf	-Inf	3	Horizontal	221	2.89	-
5845MHz	Pass	RMS	5.853G	103.54	Inf	-Inf	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	6.0145G	54.36	108.20	-53.84	3	Horizontal	221	2.89	-
5845MHz	Pass	RMS	6.0135G	42.76	88.20	-45.44	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	11.70578G	60.84	74.00	-13.16	3	Vertical	144	1.80	-
5845MHz	Pass	AV	11.70692G	47.11	54.00	-6.89	3	Vertical	144	1.80	-
5845MHz	Pass	PK	17.53494G	53.52	88.20	-34.68	3	Vertical	332	2.79	-
5845MHz	Pass	RMS	17.56146G	41.16	68.20	-27.04	3	Vertical	332	2.79	-
5845MHz	Pass	PK	11.70638G	56.85	74.00	-17.15	3	Horizontal	77	2.94	-
5845MHz	Pass	AV	11.70662G	43.51	54.00	-10.49	3	Horizontal	77	2.94	-
5845MHz	Pass	PK	17.56104G	54.44	88.20	-33.76	3	Horizontal	83	1.31	-
5845MHz	Pass	RMS	17.56248G	41.16	68.20	-27.04	3	Horizontal	83	1.31	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.6245G	52.01	68.20	-16.19	3	Vertical	233	2.26	-
5865MHz	Pass	PK	5.873G	114.16	Inf	-Inf	3	Vertical	233	2.26	-
5865MHz	Pass	RMS	5.873G	104.64	Inf	-Inf	3	Vertical	233	2.26	-
5865MHz	Pass	PK	6.0955G	54.70	88.20	-33.50	3	Vertical	233	2.26	-
5865MHz	Pass	RMS	6.033G	43.08	68.20	-25.12	3	Vertical	233	2.26	-
5865MHz	Pass	PK	5.645G	52.02	68.20	-16.18	3	Horizontal	221	2.87	-
5865MHz	Pass	PK	5.873G	111.54	Inf	-Inf	3	Horizontal	221	2.87	-
5865MHz	Pass	RMS	5.873G	103.07	Inf	-Inf	3	Horizontal	221	2.87	-
5865MHz	Pass	PK	6.0205G	53.72	88.20	-34.48	3	Horizontal	221	2.87	-
5865MHz	Pass	RMS	6.0335G	42.86	68.20	-25.34	3	Horizontal	221	2.87	-
5865MHz	Pass	PK	11.74614G	58.57	74.00	-15.43	3	Vertical	138	1.98	-
5865MHz	Pass	AV	11.74692G	45.08	54.00	-8.92	3	Vertical	138	1.98	-
5865MHz	Pass	PK	17.59008G	54.43	88.20	-33.77	3	Vertical	331	2.19	-
5865MHz	Pass	RMS	17.59596G	42.05	68.20	-26.15	3	Vertical	331	2.19	-
5865MHz	Pass	PK	11.74704G	55.28	74.00	-18.72	3	Horizontal	147	2.91	-
5865MHz	Pass	AV	11.7468G	42.10	54.00	-11.90	3	Horizontal	147	2.91	-
5865MHz	Pass	PK	17.62446G	54.15	88.20	-34.05	3	Horizontal	24	1.49	-
5865MHz	Pass	RMS	17.59608G	42.19	68.20	-26.01	3	Horizontal	24	1.49	-
802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.7015G	53.98	105.62	-51.64	3	Vertical	232	2.27	BP 1MHz
5885MHz	Pass	PK	5.8936G	112.27	Inf	-Inf	3	Vertical	232	2.27	BP 1MHz
5885MHz	Pass	RMS	5.8936G	106.22	Inf	-Inf	3	Vertical	232	2.27	BP 1MHz
5885MHz	Pass	PK	5.89555G	82.02	109.80	-27.78	3	Vertical	232	2.27	BP 1MHz
5885MHz	Pass	RMS	5.89555G	70.34	89.80	-19.46	3	Vertical	232	2.27	BP 1MHz
5885MHz	Pass	PK	5.6855G	54.09	94.47	-40.38	3	Horizontal	153	2.14	BP 1MHz
5885MHz	Pass	PK	5.8936G	103.29	Inf	-Inf	3	Horizontal	153	2.14	BP 1MHz
5885MHz	Pass	RMS	5.8936G	96.69	Inf	-Inf	3	Horizontal	153	2.14	BP 1MHz
5885MHz	Pass	PK	5.89555G	71.47	109.80	-38.33	3	Horizontal	153	2.14	BP 1MHz
5885MHz	Pass	RMS	5.89555G	60.52	89.80	-29.28	3	Horizontal	153	2.14	BP 1MHz
5885MHz	Pass	PK	11.76181G	49.18	74.00	-24.82	3	Vertical	8	1.84	-
5885MHz	Pass	AV	11.75668G	36.57	54.00	-17.43	3	Vertical	8	1.84	-
5885MHz	Pass	PK	17.64537G	54.24	88.20	-33.96	3	Vertical	85	1.06	-
5885MHz	Pass	RMS	17.66856G	42.13	68.20	-26.07	3	Vertical	85	1.06	-
5885MHz	Pass	PK	11.76202G	48.37	74.00	-25.63	3	Horizontal	323	2.92	-
5885MHz	Pass	AV	11.75548G	36.58	54.00	-17.42	3	Horizontal	323	2.92	-
5885MHz	Pass	PK	17.64234G	54.36	88.20	-33.84	3	Horizontal	351	1.93	-
5885MHz	Pass	RMS	17.66952G	42.13	68.20	-26.07	3	Horizontal	351	1.93	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5845MHz_TX

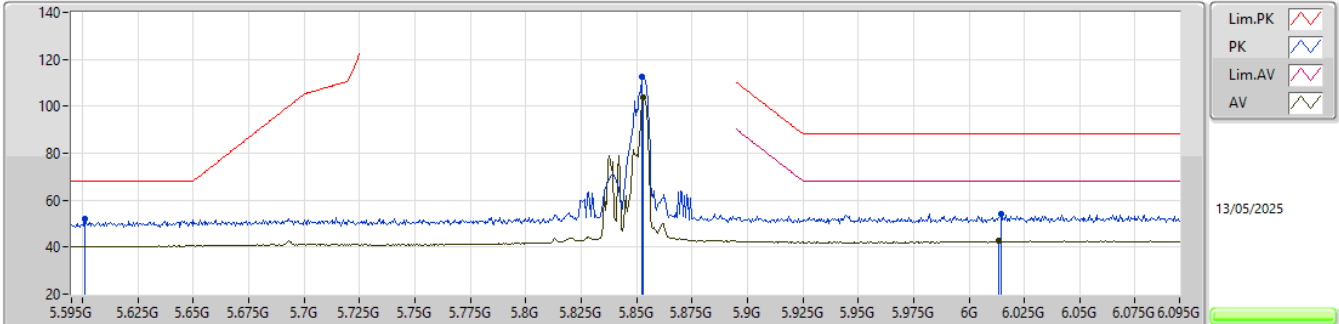


EUT_Z_1TX
 Setting 15
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.645G	51.42	68.20	-16.78	54.45	3	Vertical	231	2.38	-	31.78	8.75	43.56
PK	5.8535G	114.52	Inf	-Inf	116.79	3	Vertical	231	2.38	-	32.11	8.97	43.35
RMS	5.853G	106.23	Inf	-Inf	108.50	3	Vertical	231	2.38	-	32.11	8.97	43.35
PK	6.0695G	54.09	108.20	-54.11	55.64	3	Vertical	231	2.38	-	32.44	9.19	43.18
RMS	6.0135G	43.77	88.20	-44.43	45.42	3	Vertical	231	2.38	-	32.40	9.15	43.20

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5845MHz_TX

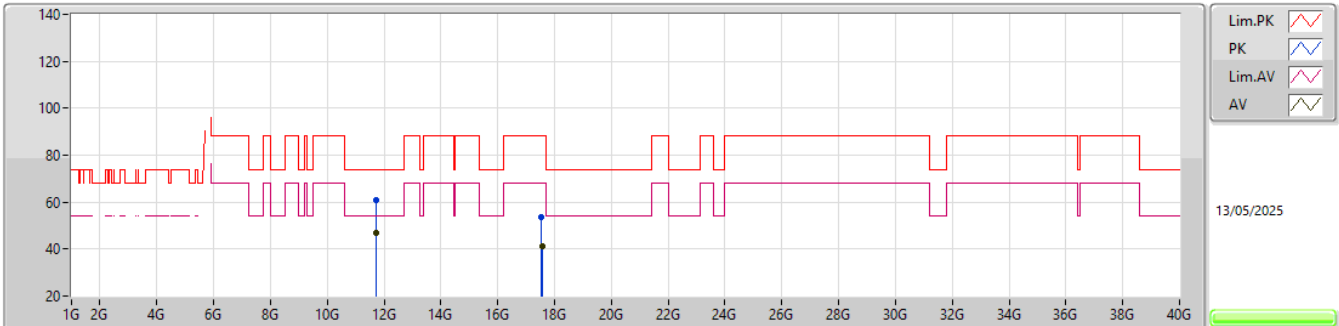


EUT_Z_1TX
 Setting 15
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.601G	51.94	68.20	-16.26	55.24	3	Horizontal	221	2.89	-	31.60	8.70	43.60
PK	5.8525G	112.59	Inf	-Inf	114.86	3	Horizontal	221	2.89	-	32.11	8.97	43.35
RMS	5.853G	103.54	Inf	-Inf	105.81	3	Horizontal	221	2.89	-	32.11	8.97	43.35
PK	6.0145G	54.36	108.20	-53.84	56.01	3	Horizontal	221	2.89	-	32.40	9.15	43.20
RMS	6.0135G	42.76	88.20	-45.44	44.41	3	Horizontal	221	2.89	-	32.40	9.15	43.20

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5845MHz_TX

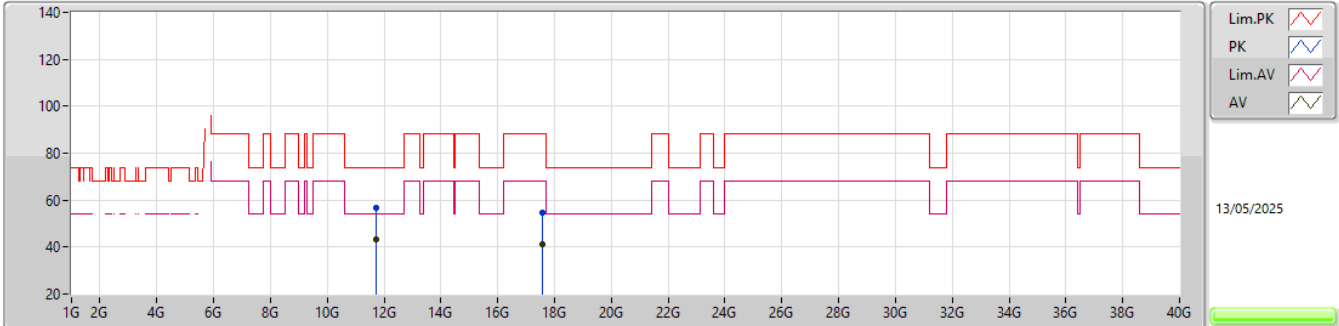


EUT_Z_1TX
 Setting 15
 04-I-G-5

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	11.70578G	60.84	74.00	-13.16	51.11	3	Vertical	144	1.80	-	39.38	13.38	43.03				
AV	11.70692G	47.11	54.00	-6.89	37.39	3	Vertical	144	1.80	-	39.37	13.38	43.03				
PK	17.53494G	53.52	88.20	-34.68	37.52	3	Vertical	332	2.79	-	42.75	16.37	43.12				
RMS	17.56146G	41.16	68.20	-27.04	24.89	3	Vertical	332	2.79	-	42.97	16.37	43.07				

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5845MHz_TX



EUT_Z_1TX
 Setting 15
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.70638G	56.85	74.00	-17.15	47.13	3	Horizontal	77	2.94	-	39.37	13.38	43.03			
AV	11.70662G	43.51	54.00	-10.49	33.79	3	Horizontal	77	2.94	-	39.37	13.38	43.03			
PK	17.56104G	54.44	88.20	-33.76	38.18	3	Horizontal	83	1.31	-	42.97	16.37	43.08			
RMS	17.56248G	41.16	68.20	-27.04	24.89	3	Horizontal	83	1.31	-	42.97	16.37	43.07			



RSE TX above 1GHz
<Partial RU> RU 52_Ant. 5 (1TX)

Appendix A.5

Summary

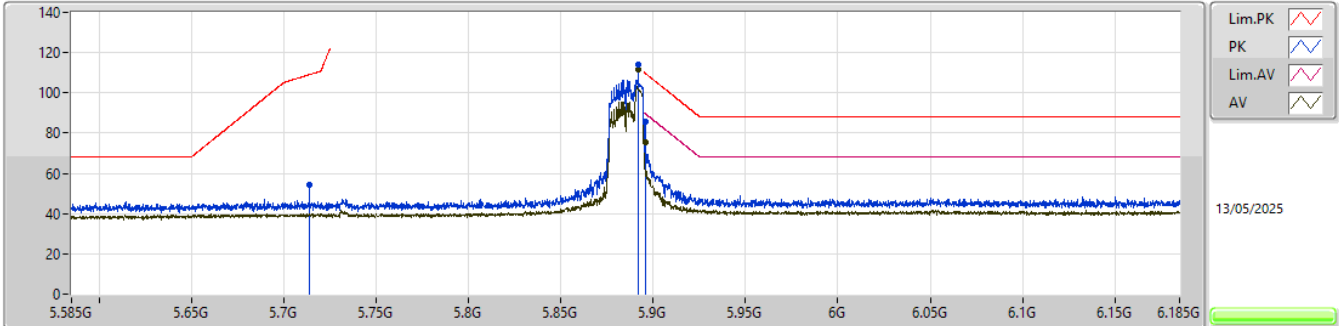
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	Pass	AV	11.7841G	53.41	54.00	-0.59	3	Vertical	150	2.32	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.6145G	51.98	68.20	-16.22	3	Vertical	232	2.39	-
5845MHz	Pass	PK	5.851G	112.58	Inf	-Inf	3	Vertical	232	2.39	-
5845MHz	Pass	RMS	5.851G	108.51	Inf	-Inf	3	Vertical	232	2.39	-
5845MHz	Pass	PK	6.0535G	54.66	88.20	-33.54	3	Vertical	232	2.39	-
5845MHz	Pass	RMS	6.011G	46.68	68.20	-21.52	3	Vertical	232	2.39	-
5845MHz	Pass	PK	5.6245G	51.05	68.20	-17.15	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	5.851G	110.79	Inf	-Inf	3	Horizontal	221	2.89	-
5845MHz	Pass	RMS	5.851G	106.48	Inf	-Inf	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	6.088G	54.77	88.20	-33.43	3	Horizontal	221	2.89	-
5845MHz	Pass	RMS	6.012G	46.08	68.20	-22.12	3	Horizontal	221	2.89	-
5845MHz	Pass	PK	11.7044G	55.67	74.00	-18.33	3	Vertical	138	2.02	-
5845MHz	Pass	AV	11.70395G	48.20	54.00	-5.80	3	Vertical	138	2.02	-
5845MHz	Pass	PK	17.5345G	52.82	88.20	-35.38	3	Vertical	172	1.53	-
5845MHz	Pass	RMS	17.52845G	45.82	68.20	-22.38	3	Vertical	172	1.53	-
5845MHz	Pass	PK	11.6934G	48.81	74.00	-25.19	3	Horizontal	3	1.43	-
5845MHz	Pass	AV	11.7044G	41.80	54.00	-12.20	3	Horizontal	3	1.43	-
5845MHz	Pass	PK	17.54275G	53.82	88.20	-34.38	3	Horizontal	342	1.20	-
5845MHz	Pass	RMS	17.54835G	45.98	68.20	-22.22	3	Horizontal	342	1.20	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.648G	51.53	68.20	-16.67	3	Vertical	231	2.28	-
5865MHz	Pass	PK	5.871G	112.49	Inf	-Inf	3	Vertical	231	2.28	-
5865MHz	Pass	RMS	5.871G	108.39	Inf	-Inf	3	Vertical	231	2.28	-
5865MHz	Pass	PK	6.031G	54.55	88.20	-33.65	3	Vertical	231	2.28	-
5865MHz	Pass	RMS	6.031G	46.54	68.20	-21.66	3	Vertical	231	2.28	-
5865MHz	Pass	PK	5.6325G	51.55	68.20	-16.65	3	Horizontal	223	2.88	-
5865MHz	Pass	PK	5.871G	110.15	Inf	-Inf	3	Horizontal	223	2.88	-
5865MHz	Pass	RMS	5.871G	105.83	Inf	-Inf	3	Horizontal	223	2.88	-
5865MHz	Pass	PK	6.026G	54.70	88.20	-33.50	3	Horizontal	223	2.88	-
5865MHz	Pass	RMS	6.032G	46.01	68.20	-22.19	3	Horizontal	223	2.88	-
5865MHz	Pass	PK	11.744G	58.50	74.00	-15.50	3	Vertical	150	1.80	-
5865MHz	Pass	AV	11.7446G	52.14	54.00	-1.86	3	Vertical	150	1.80	-
5865MHz	Pass	PK	17.59125G	54.59	88.20	-33.61	3	Vertical	343	2.27	-
5865MHz	Pass	RMS	17.60245G	47.01	68.20	-21.19	3	Vertical	343	2.27	-
5865MHz	Pass	PK	11.74G	49.06	74.00	-24.94	3	Horizontal	38	1.77	-
5865MHz	Pass	AV	11.737G	41.23	54.00	-12.77	3	Horizontal	38	1.77	-
5865MHz	Pass	PK	17.606G	54.48	88.20	-33.72	3	Horizontal	251	2.09	-
5865MHz	Pass	RMS	17.60915G	46.81	68.20	-21.39	3	Horizontal	251	2.09	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.7135G	54.45	108.98	-54.53	3	Vertical	234	2.36	BP 1MHz
5885MHz	Pass	PK	5.8916G	114.20	Inf	-Inf	3	Vertical	234	2.36	BP 1MHz
5885MHz	Pass	RMS	5.8916G	111.67	Inf	-Inf	3	Vertical	234	2.36	BP 1MHz
5885MHz	Pass	PK	5.89555G	85.39	109.80	-24.41	3	Vertical	234	2.36	BP 1MHz
5885MHz	Pass	RMS	5.89555G	75.35	89.80	-14.45	3	Vertical	234	2.36	BP 1MHz
5885MHz	Pass	PK	5.6555G	54.69	72.27	-17.58	3	Horizontal	154	2.13	BP 1MHz
5885MHz	Pass	PK	5.8916G	104.25	Inf	-Inf	3	Horizontal	154	2.13	BP 1MHz
5885MHz	Pass	RMS	5.8916G	100.71	Inf	-Inf	3	Horizontal	154	2.13	BP 1MHz
5885MHz	Pass	PK	5.89555G	75.44	109.80	-34.36	3	Horizontal	154	2.13	BP 1MHz
5885MHz	Pass	RMS	5.89555G	66.02	89.80	-23.78	3	Horizontal	154	2.13	BP 1MHz
5885MHz	Pass	PK	11.78338G	59.85	74.00	-14.15	3	Vertical	150	2.32	-
5885MHz	Pass	AV	11.7841G	53.41	54.00	-0.59	3	Vertical	150	2.32	-
5885MHz	Pass	PK	17.66736G	53.80	88.20	-34.40	3	Vertical	279	1.23	-
5885MHz	Pass	RMS	17.68482G	47.28	68.20	-20.92	3	Vertical	279	1.23	-
5885MHz	Pass	PK	11.78368G	56.77	74.00	-17.23	3	Horizontal	133	1.80	-
5885MHz	Pass	AV	11.76862G	50.49	54.00	-3.51	3	Horizontal	133	1.80	-
5885MHz	Pass	PK	17.66886G	54.20	88.20	-34.00	3	Horizontal	283	1.29	-
5885MHz	Pass	RMS	17.63118G	47.71	68.20	-20.49	3	Horizontal	283	1.29	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

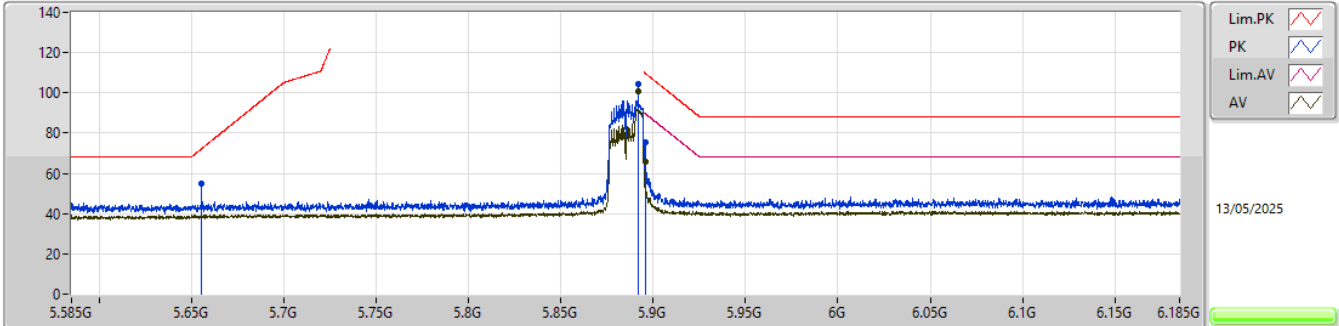


EUT_Z_1TX
 Setting 16
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7135G	54.45	108.98	-54.53	57.09	3	Vertical	234	2.36	BP 1MHz	32.03	8.82	43.49			
PK	5.8916G	114.20	Inf	-Inf	116.22	3	Vertical	234	2.36	BP 1MHz	32.27	9.02	43.31			
RMS	5.8916G	111.67	Inf	-Inf	113.69	3	Vertical	234	2.36	BP 1MHz	32.27	9.02	43.31			
PK	5.89555G	85.39	109.80	-24.41	87.39	3	Vertical	234	2.36	BP 1MHz	32.28	9.02	43.30			
RMS	5.89555G	75.35	89.80	-14.45	77.35	3	Vertical	234	2.36	BP 1MHz	32.28	9.02	43.30			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

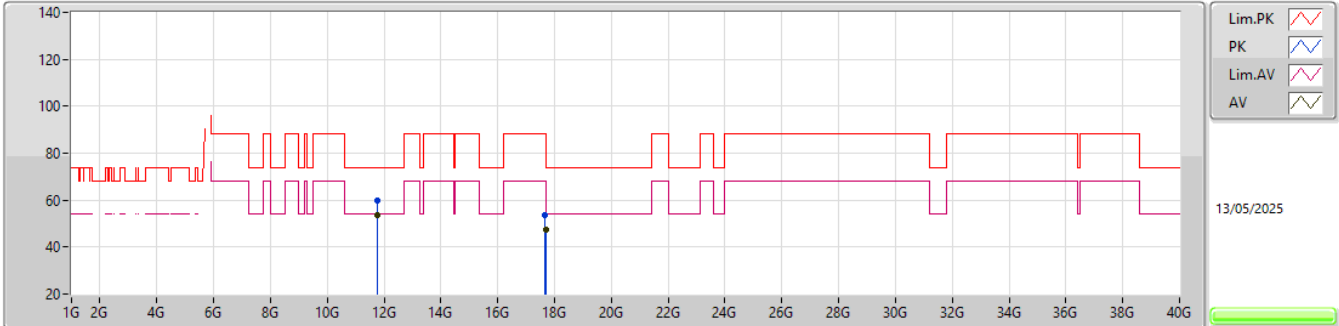


EUT_Z_1TX
 Setting 16
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.6555G	54.69	72.27	-17.58	57.65	3	Horizontal	154	2.13	BP 1MHz	31.82	8.76	43.54
PK	5.8916G	104.25	Inf	-Inf	106.27	3	Horizontal	154	2.13	BP 1MHz	32.27	9.02	43.31
RMS	5.8916G	100.71	Inf	-Inf	102.73	3	Horizontal	154	2.13	BP 1MHz	32.27	9.02	43.31
PK	5.89555G	75.44	109.80	-34.36	77.44	3	Horizontal	154	2.13	BP 1MHz	32.28	9.02	43.30
RMS	5.89555G	66.02	89.80	-23.78	68.02	3	Horizontal	154	2.13	BP 1MHz	32.28	9.02	43.30

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

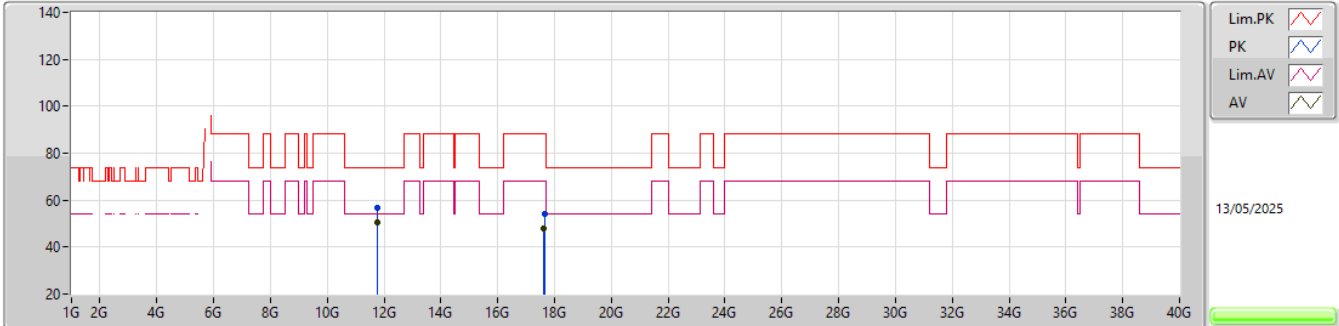


EUT_Z_1TX
 Setting 16
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.78338G	59.85	74.00	-14.15	50.55	3	Vertical	150	2.32	-	39.00	13.44	43.14			
AV	11.7841G	53.41	54.00	-0.59	44.11	3	Vertical	150	2.32	-	39.00	13.44	43.14			
PK	17.66736G	53.80	88.20	-34.40	36.74	3	Vertical	279	1.23	-	43.57	16.38	42.89			
RMS	17.68482G	47.28	68.20	-20.92	30.00	3	Vertical	279	1.23	-	43.75	16.39	42.86			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX



EUT_Z_1TX
 Setting 16
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.78368G	56.77	74.00	-17.23	47.47	3	Horizontal	133	1.80	-	39.00	13.44	43.14			
AV	11.76862G	50.49	54.00	-3.51	41.10	3	Horizontal	133	1.80	-	39.09	13.42	43.12			
PK	17.66886G	54.20	88.20	-34.00	37.12	3	Horizontal	283	1.29	-	43.59	16.38	42.89			
RMS	17.63118G	47.71	68.20	-20.49	30.96	3	Horizontal	283	1.29	-	43.32	16.38	42.95			



RSE TX above 1GHz
<Partial RU> RU 106_Ant. 5 (1TX)

Appendix A.6

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),RU106,#RU54_1TX	Pass	AV	11.697G	50.82	54.00	-3.18	3	Vertical	144	1.80	-



RSE TX above 1GHz
<Partial RU> RU 106_Ant. 5 (1TX)

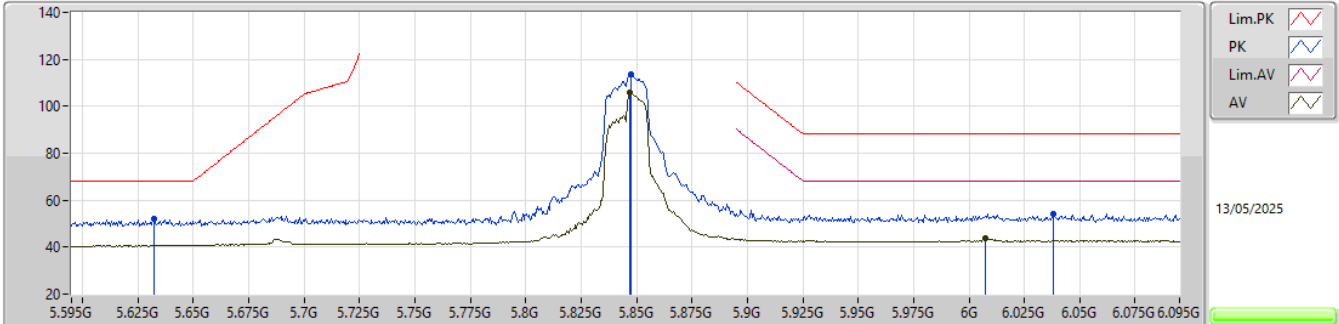
Appendix A.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.6325G	52.07	68.20	-16.13	3	Vertical	233	2.38	-
5845MHz	Pass	PK	5.8475G	113.62	Inf	-Inf	3	Vertical	233	2.38	-
5845MHz	Pass	RMS	5.847G	105.86	Inf	-Inf	3	Vertical	233	2.38	-
5845MHz	Pass	PK	6.038G	54.00	88.20	-34.20	3	Vertical	233	2.38	-
5845MHz	Pass	RMS	6.0075G	43.66	68.20	-24.54	3	Vertical	233	2.38	-
5845MHz	Pass	PK	5.6035G	52.14	68.20	-16.06	3	Horizontal	222	2.91	-
5845MHz	Pass	PK	5.8475G	111.01	Inf	-Inf	3	Horizontal	222	2.91	-
5845MHz	Pass	RMS	5.847G	103.22	Inf	-Inf	3	Horizontal	222	2.91	-
5845MHz	Pass	PK	6.0075G	53.57	88.20	-34.63	3	Horizontal	222	2.91	-
5845MHz	Pass	RMS	6.0075G	43.02	68.20	-25.18	3	Horizontal	222	2.91	-
5845MHz	Pass	PK	11.69624G	60.45	74.00	-13.55	3	Vertical	144	1.80	-
5845MHz	Pass	AV	11.697G	50.82	54.00	-3.18	3	Vertical	144	1.80	-
5845MHz	Pass	PK	17.55256G	53.35	88.20	-34.85	3	Vertical	282	1.26	-
5845MHz	Pass	RMS	17.55392G	43.12	68.20	-25.08	3	Vertical	282	1.26	-
5845MHz	Pass	PK	11.69584G	57.29	74.00	-16.71	3	Horizontal	347	2.92	-
5845MHz	Pass	AV	11.69712G	47.01	54.00	-6.99	3	Horizontal	347	2.92	-
5845MHz	Pass	PK	17.54772G	53.01	88.20	-35.19	3	Horizontal	119	2.33	-
5845MHz	Pass	RMS	17.54036G	42.95	68.20	-25.25	3	Horizontal	119	2.33	-
802.11ax HEW20_Nss1(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.6305G	51.80	68.20	-16.40	3	Vertical	233	2.37	-
5865MHz	Pass	PK	5.8675G	113.63	Inf	-Inf	3	Vertical	233	2.37	-
5865MHz	Pass	RMS	5.867G	105.93	Inf	-Inf	3	Vertical	233	2.37	-
5865MHz	Pass	PK	5.941G	54.42	88.20	-33.78	3	Vertical	233	2.37	-
5865MHz	Pass	RMS	6.0275G	43.57	68.20	-24.63	3	Vertical	233	2.37	-
5865MHz	Pass	PK	5.6395G	51.39	68.20	-16.81	3	Horizontal	223	2.87	-
5865MHz	Pass	PK	5.8675G	111.31	Inf	-Inf	3	Horizontal	223	2.87	-
5865MHz	Pass	RMS	5.867G	103.50	Inf	-Inf	3	Horizontal	223	2.87	-
5865MHz	Pass	PK	6.0565G	54.83	88.20	-33.37	3	Horizontal	223	2.87	-
5865MHz	Pass	RMS	6.028G	43.05	68.20	-25.15	3	Horizontal	223	2.87	-
5865MHz	Pass	PK	11.73616G	59.42	74.00	-14.58	3	Vertical	143	1.80	-
5865MHz	Pass	AV	11.73688G	49.64	54.00	-4.36	3	Vertical	143	1.80	-
5865MHz	Pass	PK	17.612G	54.48	88.20	-33.72	3	Vertical	296	1.59	-
5865MHz	Pass	RMS	17.60644G	44.22	68.20	-23.98	3	Vertical	296	1.59	-
5865MHz	Pass	PK	11.73712G	59.00	74.00	-15.00	3	Horizontal	133	1.80	-
5865MHz	Pass	AV	11.73692G	49.20	54.00	-4.80	3	Horizontal	133	1.80	-
5865MHz	Pass	PK	17.57804G	54.93	88.20	-33.27	3	Horizontal	319	2.20	-
5865MHz	Pass	RMS	17.59688G	43.93	68.20	-24.27	3	Horizontal	319	2.20	-
802.11ax HEW20_Nss1(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.7175G	54.07	110.10	-56.03	3	Vertical	232	2.26	BP 1MHz
5885MHz	Pass	PK	5.8866G	116.14	Inf	-Inf	3	Vertical	232	2.26	BP 1MHz
5885MHz	Pass	RMS	5.8876G	109.30	Inf	-Inf	3	Vertical	232	2.26	BP 1MHz
5885MHz	Pass	PK	5.89555G	88.08	109.80	-21.72	3	Vertical	232	2.26	BP 1MHz
5885MHz	Pass	RMS	5.89555G	75.92	89.80	-13.88	3	Vertical	232	2.26	BP 1MHz
5885MHz	Pass	PK	5.6845G	54.08	93.73	-39.65	3	Horizontal	153	2.13	BP 1MHz
5885MHz	Pass	PK	5.8866G	106.40	Inf	-Inf	3	Horizontal	153	2.13	BP 1MHz
5885MHz	Pass	RMS	5.8876G	99.48	Inf	-Inf	3	Horizontal	153	2.13	BP 1MHz
5885MHz	Pass	PK	5.89555G	78.63	109.80	-31.17	3	Horizontal	153	2.13	BP 1MHz
5885MHz	Pass	RMS	5.89555G	66.63	89.80	-23.17	3	Horizontal	153	2.13	BP 1MHz
5885MHz	Pass	PK	11.77624G	58.99	74.00	-15.01	3	Vertical	151	1.80	-
5885MHz	Pass	AV	11.77692G	48.77	54.00	-5.23	3	Vertical	151	1.80	-
5885MHz	Pass	PK	17.6592G	53.87	88.20	-34.33	3	Vertical	351	1.46	-
5885MHz	Pass	RMS	17.67464G	43.78	68.20	-24.42	3	Vertical	351	1.46	-
5885MHz	Pass	PK	11.77572G	48.77	74.00	-25.23	3	Horizontal	87	1.34	-
5885MHz	Pass	AV	11.77932G	38.35	54.00	-15.65	3	Horizontal	87	1.34	-
5885MHz	Pass	PK	17.67492G	53.54	88.20	-34.66	3	Horizontal	201	1.05	-
5885MHz	Pass	RMS	17.67224G	43.87	68.20	-24.33	3	Horizontal	201	1.05	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5845MHz_TX

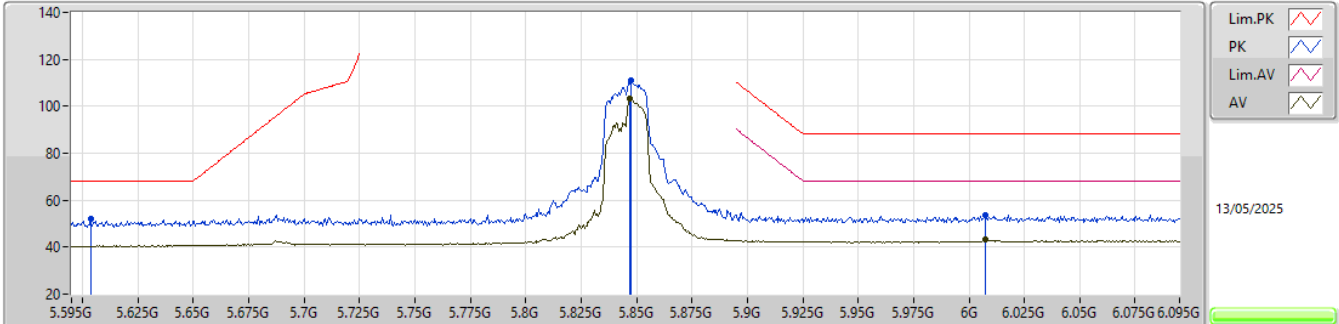


EUT_Z_1TX
 Setting 17
 04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6325G	52.07	68.20	-16.13	55.18	3	Vertical	233	2.38	-	31.73	8.73	43.57			
PK	5.8475G	113.62	Inf	-Inf	115.91	3	Vertical	233	2.38	-	32.10	8.96	43.35			
RMS	5.847G	105.86	Inf	-Inf	108.15	3	Vertical	233	2.38	-	32.10	8.96	43.35			
PK	6.038G	54.00	88.20	-34.20	55.63	3	Vertical	233	2.38	-	32.40	9.16	43.19			
RMS	6.0075G	43.66	68.20	-24.54	45.32	3	Vertical	233	2.38	-	32.40	9.14	43.20			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5845MHz_TX

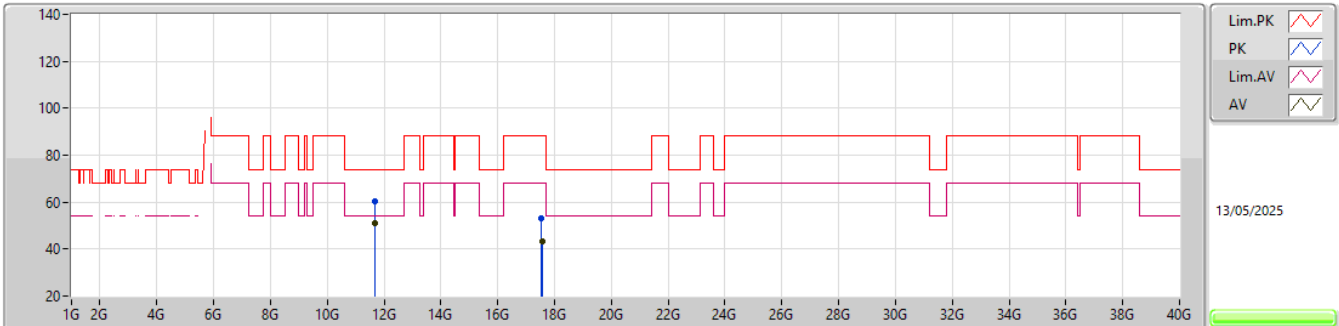


EUT_Z_1TX
Setting 17
04-I-G-5-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6035G	52.14	68.20	-16.06	55.43	3	Horizontal	222	2.91	-	31.61	8.70	43.60			
PK	5.8475G	111.01	Inf	-Inf	113.30	3	Horizontal	222	2.91	-	32.10	8.96	43.35			
RMS	5.847G	103.22	Inf	-Inf	105.51	3	Horizontal	222	2.91	-	32.10	8.96	43.35			
PK	6.0075G	53.57	88.20	-34.63	55.23	3	Horizontal	222	2.91	-	32.40	9.14	43.20			
RMS	6.0075G	43.02	68.20	-25.18	44.68	3	Horizontal	222	2.91	-	32.40	9.14	43.20			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5845MHz_TX

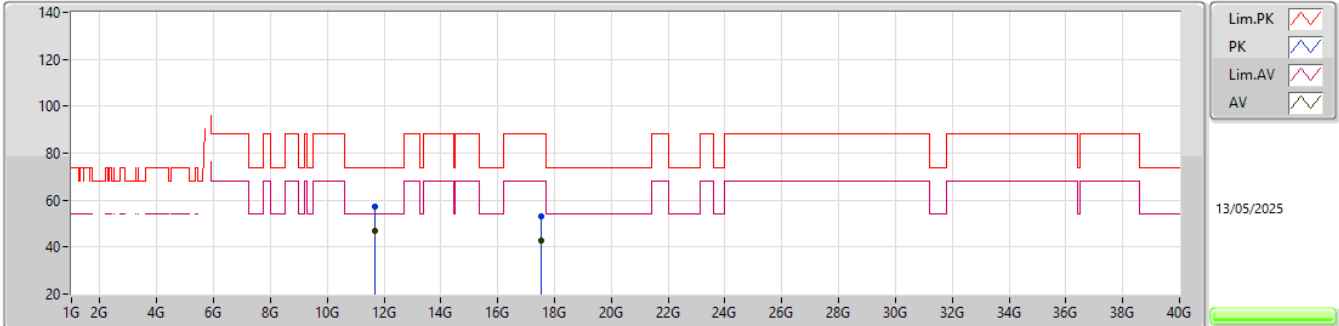


EUT_Z_1TX
 Setting 17
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.69624G	60.45	74.00	-13.55	50.69	3	Vertical	144	1.80	-	39.41	13.37	43.02			
AV	11.697G	50.82	54.00	-3.18	41.06	3	Vertical	144	1.80	-	39.41	13.37	43.02			
PK	17.55256G	53.35	88.20	-34.85	37.15	3	Vertical	282	1.26	-	42.92	16.37	43.09			
RMS	17.55392G	43.12	68.20	-25.08	26.92	3	Vertical	282	1.26	-	42.92	16.37	43.09			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5845MHz_TX



EUT_Z_1TX
 Setting 17
 04-I-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.69584G	57.29	74.00	-16.71	47.53	3	Horizontal	347	2.92	-	39.41	13.37	43.02			
AV	11.69712G	47.01	54.00	-6.99	37.25	3	Horizontal	347	2.92	-	39.41	13.37	43.02			
PK	17.54772G	53.01	88.20	-35.19	36.86	3	Horizontal	119	2.33	-	42.88	16.37	43.10			
RMS	17.54036G	42.95	68.20	-25.25	26.89	3	Horizontal	119	2.33	-	42.80	16.37	43.11			



RSE TX above 1GHz
<Partial RU> RU 26_Ant. 5 (2TX)

Appendix A.7

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),RU26,#RU8_2TX	Pass	RMS	5.895G	88.87	90.20	-1.33	3	Vertical	107	2.46	-



RSE TX above 1GHz
<Partial RU> RU 26_Ant. 5 (2TX)

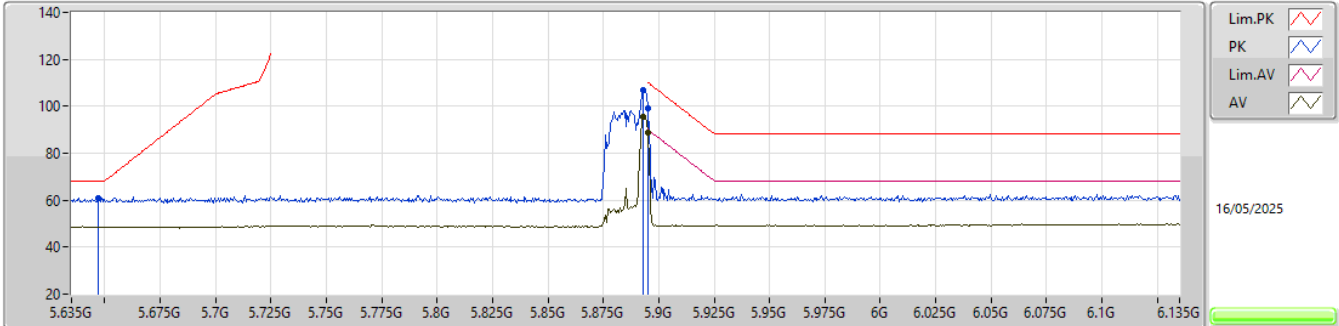
Appendix A.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1.(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.638G	61.25	68.20	-6.95	3	Vertical	136	2.30	-
5845MHz	Pass	PK	5.853G	108.98	Inf	-Inf	3	Vertical	136	2.30	-
5845MHz	Pass	RMS	5.853G	97.58	Inf	-Inf	3	Vertical	136	2.30	-
5845MHz	Pass	PK	6.0785G	62.51	88.20	-25.69	3	Vertical	136	2.30	-
5845MHz	Pass	RMS	6.091G	49.89	68.20	-18.31	3	Vertical	136	2.30	-
5845MHz	Pass	PK	5.65G	61.32	68.20	-6.88	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	5.8535G	106.35	Inf	-Inf	3	Horizontal	194	2.86	-
5845MHz	Pass	RMS	5.8535G	95.10	Inf	-Inf	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	6.069G	62.24	88.20	-25.96	3	Horizontal	194	2.86	-
5845MHz	Pass	RMS	6.094G	49.87	68.20	-18.33	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	11.68664G	59.22	74.00	-14.78	3	Vertical	67	1.89	-
5845MHz	Pass	AV	11.67716G	45.40	54.00	-8.60	3	Vertical	67	1.89	-
5845MHz	Pass	PK	11.68337G	58.90	74.00	-15.10	3	Horizontal	333	2.26	-
5845MHz	Pass	AV	11.67998G	45.29	54.00	-8.71	3	Horizontal	333	2.26	-
802.11ax HEW20_Nss1.(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.6485G	61.14	68.20	-7.06	3	Vertical	105	2.70	-
5865MHz	Pass	PK	5.874G	107.39	Inf	-Inf	3	Vertical	105	2.70	-
5865MHz	Pass	RMS	5.873G	97.71	Inf	-Inf	3	Vertical	105	2.70	-
5865MHz	Pass	PK	6.053G	62.65	88.20	-25.55	3	Vertical	105	2.70	-
5865MHz	Pass	RMS	6.107G	49.89	68.20	-18.31	3	Vertical	105	2.70	-
5865MHz	Pass	PK	5.629G	60.93	68.20	-7.27	3	Horizontal	194	2.83	-
5865MHz	Pass	PK	5.8735G	105.45	Inf	-Inf	3	Horizontal	194	2.83	-
5865MHz	Pass	RMS	5.8735G	94.62	Inf	-Inf	3	Horizontal	194	2.83	-
5865MHz	Pass	PK	6.0925G	62.73	88.20	-25.47	3	Horizontal	194	2.83	-
5865MHz	Pass	RMS	6.088G	50.00	68.20	-18.20	3	Horizontal	194	2.83	-
5865MHz	Pass	PK	11.747G	57.85	74.00	-16.15	3	Vertical	173	2.87	-
5865MHz	Pass	AV	11.7476G	45.43	54.00	-8.57	3	Vertical	173	2.87	-
5865MHz	Pass	PK	11.799G	57.92	74.00	-16.08	3	Horizontal	122	1.80	-
5865MHz	Pass	AV	11.7332G	45.33	54.00	-8.67	3	Horizontal	122	1.80	-
802.11ax HEW20_Nss1.(MCS0),RU26,#RU8_2TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.647G	60.87	68.20	-7.33	3	Vertical	107	2.46	-
5885MHz	Pass	PK	5.893G	107.02	Inf	-Inf	3	Vertical	107	2.46	-
5885MHz	Pass	RMS	5.893G	95.62	Inf	-Inf	3	Vertical	107	2.46	-
5885MHz	Pass	PK	5.895G	98.88	110.20	-11.32	3	Vertical	107	2.46	-
5885MHz	Pass	RMS	5.895G	88.87	90.20	-1.33	3	Vertical	107	2.46	-
5885MHz	Pass	PK	5.637G	60.83	68.20	-7.37	3	Horizontal	193	2.80	-
5885MHz	Pass	PK	5.893G	102.61	Inf	-Inf	3	Horizontal	193	2.80	-
5885MHz	Pass	RMS	5.8935G	91.68	Inf	-Inf	3	Horizontal	193	2.80	-
5885MHz	Pass	PK	5.895G	93.64	110.20	-16.56	3	Horizontal	193	2.80	-
5885MHz	Pass	RMS	5.895G	85.32	90.20	-4.88	3	Horizontal	193	2.80	-
5885MHz	Pass	PK	11.7866G	58.44	74.00	-15.56	3	Vertical	77	2.81	-
5885MHz	Pass	AV	11.7574G	45.41	54.00	-8.59	3	Vertical	77	2.81	-
5885MHz	Pass	PK	11.7026G	58.70	74.00	-15.30	3	Horizontal	195	1.80	-
5885MHz	Pass	AV	11.756G	45.44	54.00	-8.56	3	Horizontal	195	1.80	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX

5885MHz_TX

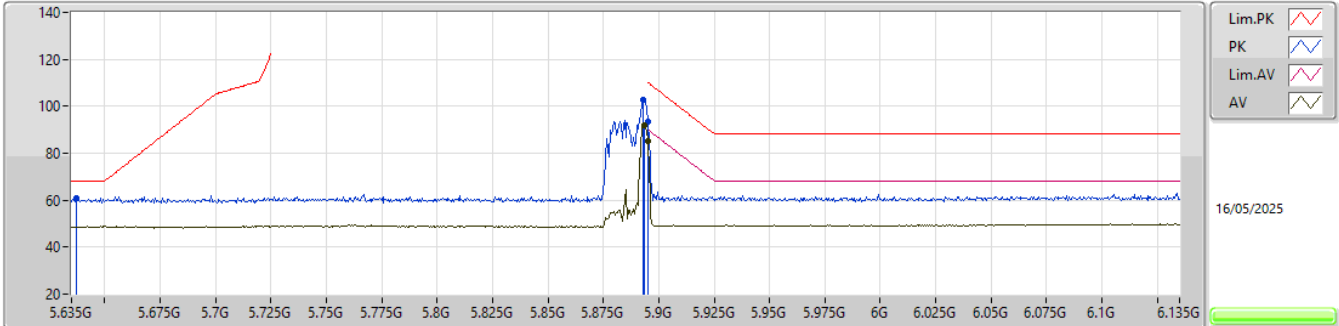


EUT_Z_2TX
 Setting 4.5 (S0 +1)
 02-D-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.647G	60.87	68.20	-7.33	49.90	3	Vertical	107	2.46	-	34.00	7.66	30.69			
PK	5.893G	107.02	Inf	-Inf	95.73	3	Vertical	107	2.46	-	34.07	7.86	30.64			
RMS	5.893G	95.62	Inf	-Inf	84.33	3	Vertical	107	2.46	-	34.07	7.86	30.64			
PK	5.895G	98.88	110.20	-11.32	87.58	3	Vertical	107	2.46	-	34.08	7.86	30.64			
RMS	5.895G	88.87	90.20	-1.33	77.57	3	Vertical	107	2.46	-	34.08	7.86	30.64			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX

5885MHz_TX

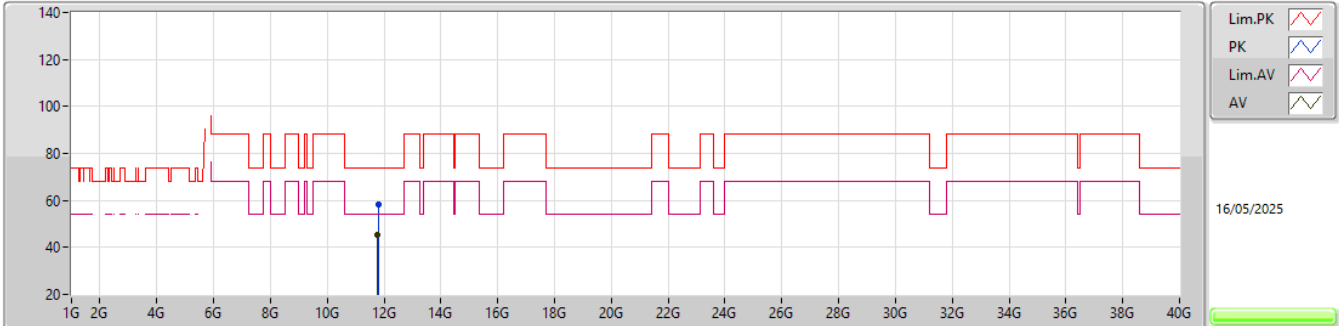


EUT_Z_2TX
 Setting 4.5 (S0 +1)
 02-D-E-2-10

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	60.83	68.20	-7.37	49.88	3	Horizontal	193	2.80	-	34.00	7.65	30.70			
PK	5.893G	102.61	Inf	-Inf	91.32	3	Horizontal	193	2.80	-	34.07	7.86	30.64			
RMS	5.8935G	91.68	Inf	-Inf	80.39	3	Horizontal	193	2.80	-	34.07	7.86	30.64			
PK	5.895G	93.64	110.20	-16.56	82.34	3	Horizontal	193	2.80	-	34.08	7.86	30.64			
RMS	5.895G	85.32	90.20	-4.88	74.02	3	Horizontal	193	2.80	-	34.08	7.86	30.64			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX

5885MHz_TX

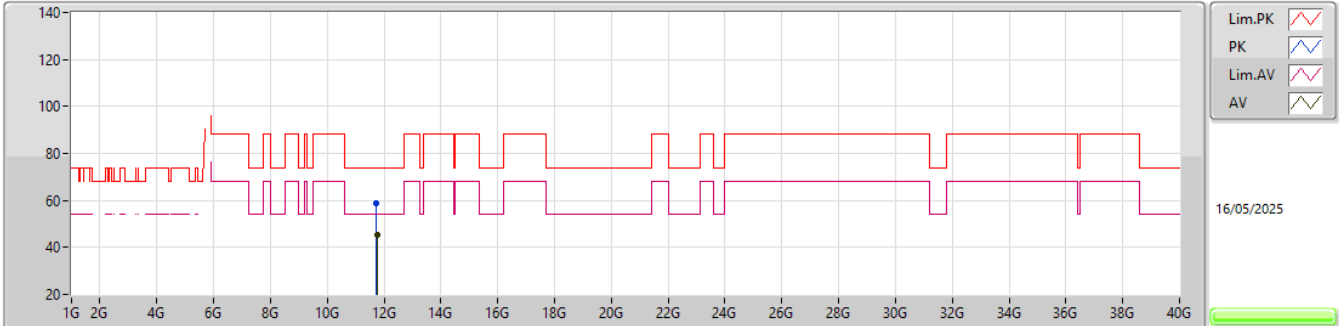


EUT_Z_2TX
 Setting 4.5 (S0 +1)
 02-D-E-2

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	11.7866G	58.44	74.00	-15.56	38.05	3	Vertical	77	2.81	-	39.40	11.94	30.95			
AV	11.7574G	45.41	54.00	-8.59	25.01	3	Vertical	77	2.81	-	39.40	11.93	30.93			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_2TX

5885MHz_TX



EUT_Z_2TX
 Setting 4.5 (S0 +1)
 02-D-E-2

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	11.7026G	58.70	74.00	-15.30	38.29	3	Horizontal	195	1.80	-	39.40	11.89	30.88			
AV	11.756G	45.44	54.00	-8.56	25.04	3	Horizontal	195	1.80	-	39.40	11.93	30.93			



RSE TX above 1GHz
<Partial RU> RU 52_Ant. 5 (2TX)

Appendix A.8

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),RU52,#RU40_1TX	Pass	RMS	5.895G	87.54	90.20	-2.66	3	Horizontal	192	2.81	-



RSE TX above 1GHz
<Partial RU> RU 52_Ant. 5 (2TX)

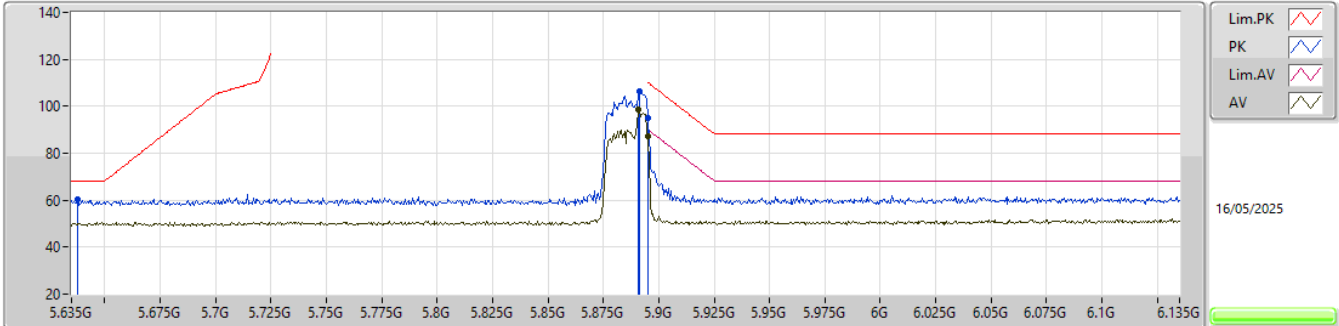
Appendix A.8

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.6265G	60.39	68.20	-7.81	3	Vertical	137	2.29	-
5845MHz	Pass	PK	5.853G	107.29	Inf	-Inf	3	Vertical	137	2.29	-
5845MHz	Pass	RMS	5.851G	99.25	Inf	-Inf	3	Vertical	137	2.29	-
5845MHz	Pass	PK	6.015G	61.69	88.20	-26.51	3	Vertical	137	2.29	-
5845MHz	Pass	RMS	6.0225G	52.00	68.20	-16.20	3	Vertical	137	2.29	-
5845MHz	Pass	PK	5.6155G	60.29	68.20	-7.91	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	5.8515G	104.81	Inf	-Inf	3	Horizontal	194	2.86	-
5845MHz	Pass	RMS	5.851G	96.41	Inf	-Inf	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	6.062G	61.42	88.20	-26.78	3	Horizontal	194	2.86	-
5845MHz	Pass	RMS	6.0945G	52.11	68.20	-16.09	3	Horizontal	194	2.86	-
5845MHz	Pass	PK	11.7282G	58.30	74.00	-15.70	3	Vertical	214	1.80	-
5845MHz	Pass	AV	11.734G	47.43	54.00	-6.57	3	Vertical	214	1.80	-
5845MHz	Pass	PK	11.748G	58.18	74.00	-15.82	3	Horizontal	360	1.80	-
5845MHz	Pass	AV	11.7544G	47.68	54.00	-6.32	3	Horizontal	360	1.80	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.6195G	60.45	68.20	-7.75	3	Vertical	137	2.18	-
5865MHz	Pass	PK	5.8715G	105.31	Inf	-Inf	3	Vertical	137	2.18	-
5865MHz	Pass	RMS	5.8715G	96.82	Inf	-Inf	3	Vertical	137	2.18	-
5865MHz	Pass	PK	6.101G	62.70	88.20	-25.50	3	Vertical	137	2.18	-
5865MHz	Pass	RMS	6.1025G	51.76	68.20	-16.44	3	Vertical	137	2.18	-
5865MHz	Pass	PK	5.617G	61.10	68.20	-7.10	3	Horizontal	192	2.84	-
5865MHz	Pass	PK	5.8715G	102.98	Inf	-Inf	3	Horizontal	192	2.84	-
5865MHz	Pass	RMS	5.8715G	95.03	Inf	-Inf	3	Horizontal	192	2.84	-
5865MHz	Pass	PK	6.0985G	61.96	88.20	-26.24	3	Horizontal	192	2.84	-
5865MHz	Pass	RMS	6.0855G	51.29	68.20	-16.91	3	Horizontal	192	2.84	-
5865MHz	Pass	PK	11.74G	58.35	74.00	-15.65	3	Vertical	71	1.80	-
5865MHz	Pass	AV	11.6798G	47.87	54.00	-6.13	3	Vertical	71	1.80	-
5865MHz	Pass	PK	11.7666G	58.37	74.00	-15.63	3	Horizontal	260	1.29	-
5865MHz	Pass	AV	11.7826G	47.75	54.00	-6.25	3	Horizontal	260	1.29	-
802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.638G	60.15	68.20	-8.05	3	Vertical	108	2.47	-
5885MHz	Pass	PK	5.8915G	106.55	Inf	-Inf	3	Vertical	108	2.47	-
5885MHz	Pass	RMS	5.891G	98.79	Inf	-Inf	3	Vertical	108	2.47	-
5885MHz	Pass	PK	5.895G	95.12	110.20	-15.08	3	Vertical	108	2.47	-
5885MHz	Pass	RMS	5.895G	87.22	90.20	-2.98	3	Vertical	108	2.47	-
5885MHz	Pass	PK	5.6415G	60.81	68.20	-7.39	3	Horizontal	192	2.81	-
5885MHz	Pass	PK	5.8915G	102.47	Inf	-Inf	3	Horizontal	192	2.81	-
5885MHz	Pass	RMS	5.891G	94.94	Inf	-Inf	3	Horizontal	192	2.81	-
5885MHz	Pass	PK	5.895G	93.89	110.20	-16.31	3	Horizontal	192	2.81	-
5885MHz	Pass	RMS	5.895G	87.54	90.20	-2.66	3	Horizontal	192	2.81	-
5885MHz	Pass	PK	11.7609G	58.38	74.00	-15.62	3	Vertical	38	1.29	-
5885MHz	Pass	AV	11.7852G	47.85	54.00	-6.15	3	Vertical	38	1.29	-
5885MHz	Pass	PK	11.7736G	58.67	74.00	-15.33	3	Horizontal	76	1.99	-
5885MHz	Pass	AV	11.7627G	48.02	54.00	-5.98	3	Horizontal	76	1.99	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

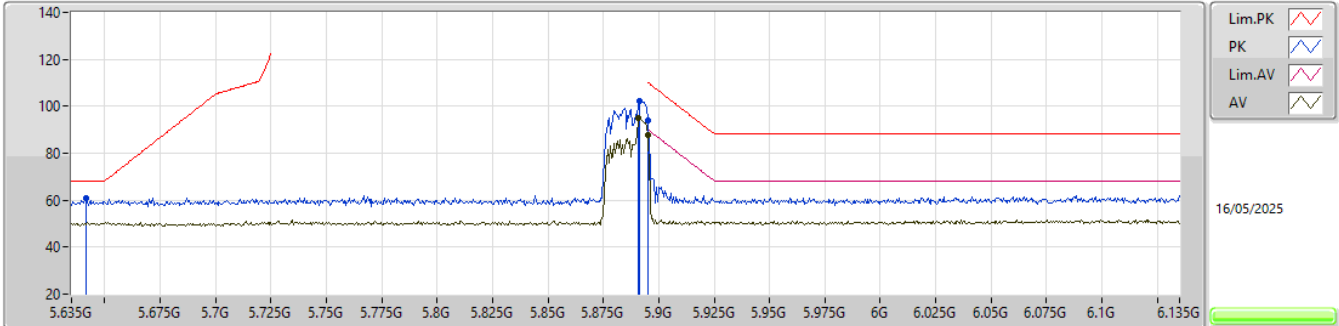


EUT_Z_2TX
 Setting 9.5 (S0+0.5)
 02-D-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.638G	60.15	68.20	-8.05	49.20	3	Vertical	108	2.47	-	34.00	7.65	30.70
PK	5.8915G	106.55	Inf	-Inf	95.26	3	Vertical	108	2.47	-	34.07	7.86	30.64
RMS	5.891G	98.79	Inf	-Inf	87.51	3	Vertical	108	2.47	-	34.06	7.86	30.64
PK	5.895G	95.12	110.20	-15.08	83.82	3	Vertical	108	2.47	-	34.08	7.86	30.64
RMS	5.895G	87.22	90.20	-2.98	75.92	3	Vertical	108	2.47	-	34.08	7.86	30.64

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

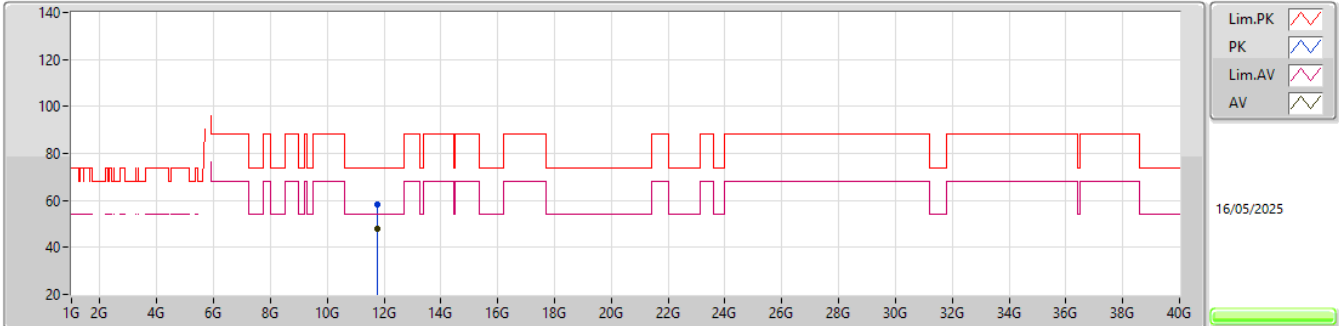


EUT_Z_2TX
 Setting 9.5 (S0+0.5)
 02-D-E-2-10

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	60.81	68.20	-7.39	49.85	3	Horizontal	192	2.81	-	34.00	7.66	30.70			
PK	5.8915G	102.47	Inf	-Inf	91.18	3	Horizontal	192	2.81	-	34.07	7.86	30.64			
RMS	5.891G	94.94	Inf	-Inf	83.66	3	Horizontal	192	2.81	-	34.06	7.86	30.64			
PK	5.895G	93.89	110.20	-16.31	82.59	3	Horizontal	192	2.81	-	34.08	7.86	30.64			
RMS	5.895G	87.54	90.20	-2.66	76.24	3	Horizontal	192	2.81	-	34.08	7.86	30.64			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX

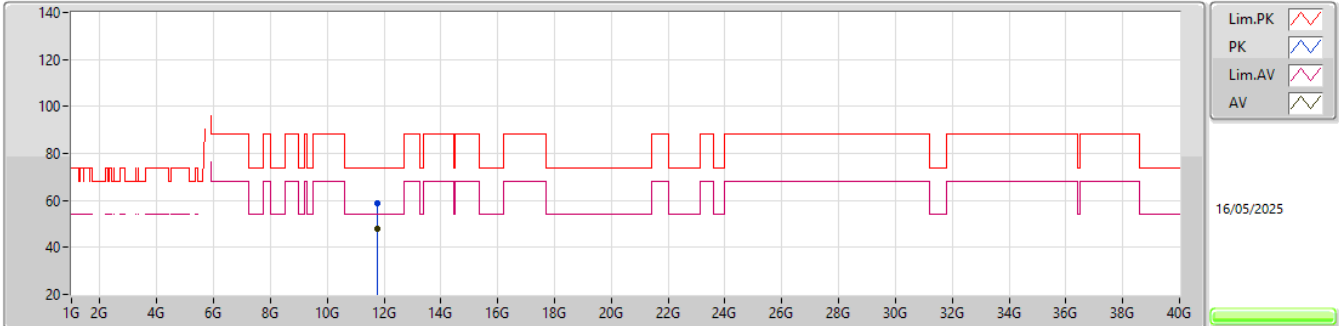


EUT_Z_2TX
 Setting 9.5 (S0+0.5)
 02-D-E-2

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	11.7609G	58.38	74.00	-15.62	37.98	3	Vertical	38	1.29	-	39.40	11.93	30.93			
AV	11.7852G	47.85	54.00	-6.15	27.46	3	Vertical	38	1.29	-	39.40	11.94	30.95			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5885MHz_TX



EUT_Z_2TX
 Setting 9.5 (S0+0.5)
 02-D-E-2

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	11.7736G	58.67	74.00	-15.33	38.27	3	Horizontal	76	1.99	-	39.40	11.94	30.94			
AV	11.7627G	48.02	54.00	-5.98	27.62	3	Horizontal	76	1.99	-	39.40	11.93	30.93			



RSE TX above 1GHz
<Partial RU> RU 106_Ant. 5 (2TX)

Appendix A.9

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),RU106,#RU54_1TX	Pass	RMS	5.895G	85.74	90.20	-4.46	3	Vertical	128	2.36	-



RSE TX above 1GHz
<Partial RU> RU 106_Ant. 5 (2TX)

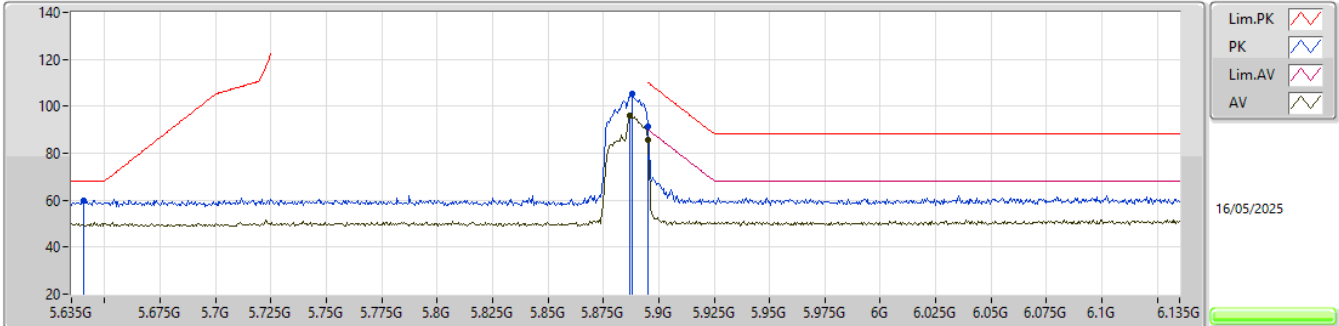
Appendix A.9

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1.(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	PK	5.621G	59.98	68.20	-8.22	3	Vertical	137	2.41	-
5845MHz	Pass	PK	5.848G	105.51	Inf	-Inf	3	Vertical	137	2.41	-
5845MHz	Pass	RMS	5.8475G	96.24	Inf	-Inf	3	Vertical	137	2.41	-
5845MHz	Pass	PK	6.076G	61.43	88.20	-26.77	3	Vertical	137	2.41	-
5845MHz	Pass	RMS	5.9705G	51.63	68.20	-16.57	3	Vertical	137	2.41	-
5845MHz	Pass	PK	5.63G	60.56	68.20	-7.64	3	Horizontal	194	2.88	-
5845MHz	Pass	PK	5.848G	103.45	Inf	-Inf	3	Horizontal	194	2.88	-
5845MHz	Pass	RMS	5.8485G	94.33	Inf	-Inf	3	Horizontal	194	2.88	-
5845MHz	Pass	PK	6.0815G	61.72	88.20	-26.48	3	Horizontal	194	2.88	-
5845MHz	Pass	RMS	6.0945G	51.46	68.20	-16.74	3	Horizontal	194	2.88	-
5845MHz	Pass	PK	11.7294G	57.71	74.00	-16.29	3	Vertical	349	1.10	-
5845MHz	Pass	AV	11.7044G	47.32	54.00	-6.68	3	Vertical	349	1.10	-
5845MHz	Pass	PK	11.693G	58.24	74.00	-15.76	3	Horizontal	204	2.90	-
5845MHz	Pass	AV	11.6854G	47.42	54.00	-6.58	3	Horizontal	204	2.90	-
802.11ax HEW20_Nss1.(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5865MHz	Pass	PK	5.6495G	61.61	68.20	-6.59	3	Vertical	141	1.05	-
5865MHz	Pass	PK	5.8675G	105.87	Inf	-Inf	3	Vertical	141	1.05	-
5865MHz	Pass	RMS	5.867G	96.68	Inf	-Inf	3	Vertical	141	1.05	-
5865MHz	Pass	PK	6.071G	62.12	88.20	-26.08	3	Vertical	141	1.05	-
5865MHz	Pass	RMS	6.0705G	51.70	68.20	-16.50	3	Vertical	141	1.05	-
5865MHz	Pass	PK	5.626G	60.75	68.20	-7.45	3	Horizontal	192	2.85	-
5865MHz	Pass	PK	5.868G	103.40	Inf	-Inf	3	Horizontal	192	2.85	-
5865MHz	Pass	RMS	5.8685G	94.20	Inf	-Inf	3	Horizontal	192	2.85	-
5865MHz	Pass	PK	5.9285G	61.84	88.20	-26.36	3	Horizontal	192	2.85	-
5865MHz	Pass	RMS	6.1015G	51.62	68.20	-16.58	3	Horizontal	192	2.85	-
5865MHz	Pass	PK	11.7916G	58.02	74.00	-15.98	3	Vertical	10	1.25	-
5865MHz	Pass	AV	11.7772G	47.78	54.00	-6.22	3	Vertical	10	1.25	-
5865MHz	Pass	PK	11.6962G	58.38	74.00	-15.62	3	Horizontal	213	1.80	-
5865MHz	Pass	AV	11.7782G	47.86	54.00	-6.14	3	Horizontal	213	1.80	-
802.11ax HEW20_Nss1.(MCS0),RU106,#RU54_1TX	-	-	-	-	-	-	-	-	-	-	-
5885MHz	Pass	PK	5.6405G	59.72	68.20	-8.48	3	Vertical	128	2.36	-
5885MHz	Pass	PK	5.888G	105.12	Inf	-Inf	3	Vertical	128	2.36	-
5885MHz	Pass	RMS	5.887G	95.83	Inf	-Inf	3	Vertical	128	2.36	-
5885MHz	Pass	PK	5.895G	91.55	110.20	-18.65	3	Vertical	128	2.36	-
5885MHz	Pass	RMS	5.895G	85.74	90.20	-4.46	3	Vertical	128	2.36	-
5885MHz	Pass	PK	5.639G	60.00	68.20	-8.20	3	Horizontal	192	2.82	-
5885MHz	Pass	PK	5.888G	103.14	Inf	-Inf	3	Horizontal	192	2.82	-
5885MHz	Pass	RMS	5.8875G	93.85	Inf	-Inf	3	Horizontal	192	2.82	-
5885MHz	Pass	PK	5.895G	91.52	110.20	-18.68	3	Horizontal	192	2.82	-
5885MHz	Pass	RMS	5.895G	84.95	90.20	-5.25	3	Horizontal	192	2.82	-
5885MHz	Pass	PK	11.771G	58.62	74.00	-15.38	3	Vertical	360	1.23	-
5885MHz	Pass	AV	11.7644G	47.67	54.00	-6.33	3	Vertical	360	1.23	-
5885MHz	Pass	PK	11.7446G	57.87	74.00	-16.13	3	Horizontal	152	2.98	-
5885MHz	Pass	AV	11.8126G	47.68	54.00	-6.32	3	Horizontal	152	2.98	-

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5885MHz_TX

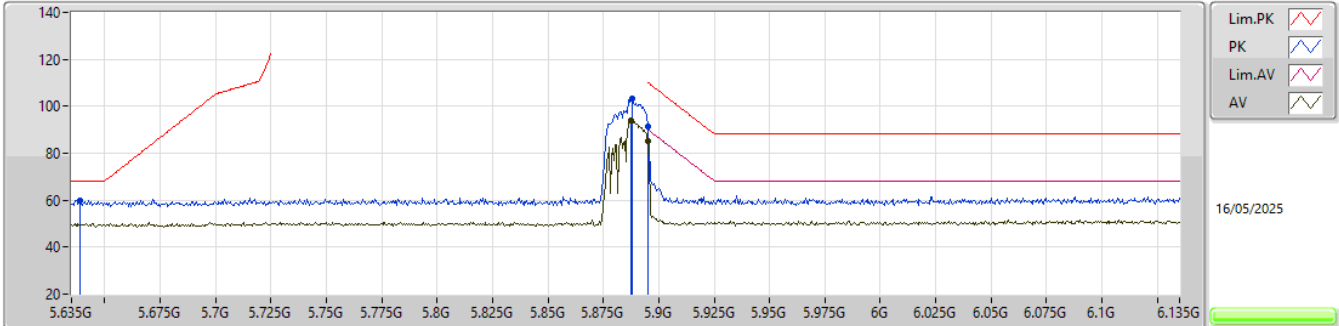


EUT_Z_2TX
Setting 10.5 (S0-1)
02-D-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6405G	59.72	68.20	-8.48	48.76	3	Vertical	128	2.36	-	34.00	7.66	30.70			
PK	5.888G	105.12	Inf	-Inf	93.85	3	Vertical	128	2.36	-	34.05	7.86	30.64			
RMS	5.887G	95.83	Inf	-Inf	84.56	3	Vertical	128	2.36	-	34.05	7.86	30.64			
PK	5.895G	91.55	110.20	-18.65	80.25	3	Vertical	128	2.36	-	34.08	7.86	30.64			
RMS	5.895G	85.74	90.20	-4.46	74.44	3	Vertical	128	2.36	-	34.08	7.86	30.64			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5885MHz_TX

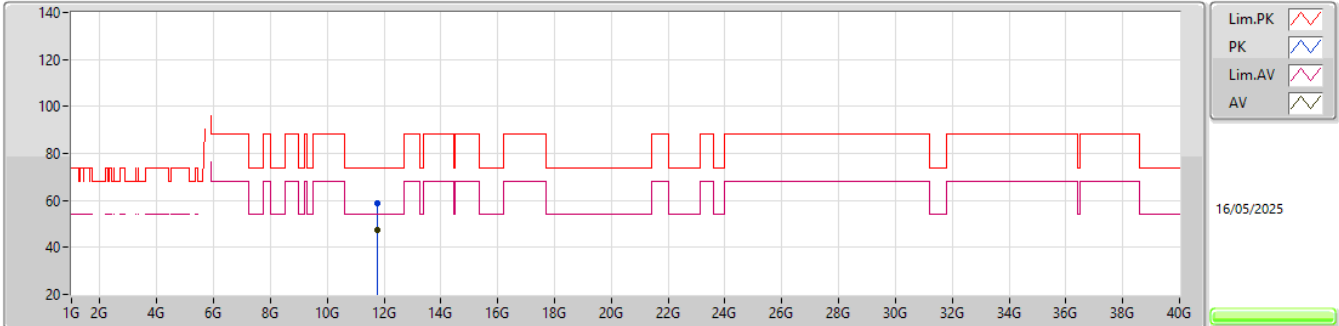


EUT_Z_2TX
 Setting 10.5 (S0-1)
 02-D-E-2-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.639G	60.00	68.20	-8.20	49.04	3	Horizontal	192	2.82	-	34.00	7.66	30.70			
PK	5.888G	103.14	Inf	-Inf	91.87	3	Horizontal	192	2.82	-	34.05	7.86	30.64			
RMS	5.8875G	93.85	Inf	-Inf	82.58	3	Horizontal	192	2.82	-	34.05	7.86	30.64			
PK	5.895G	91.52	110.20	-18.68	80.22	3	Horizontal	192	2.82	-	34.08	7.86	30.64			
RMS	5.895G	84.95	90.20	-5.25	73.65	3	Horizontal	192	2.82	-	34.08	7.86	30.64			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5885MHz_TX

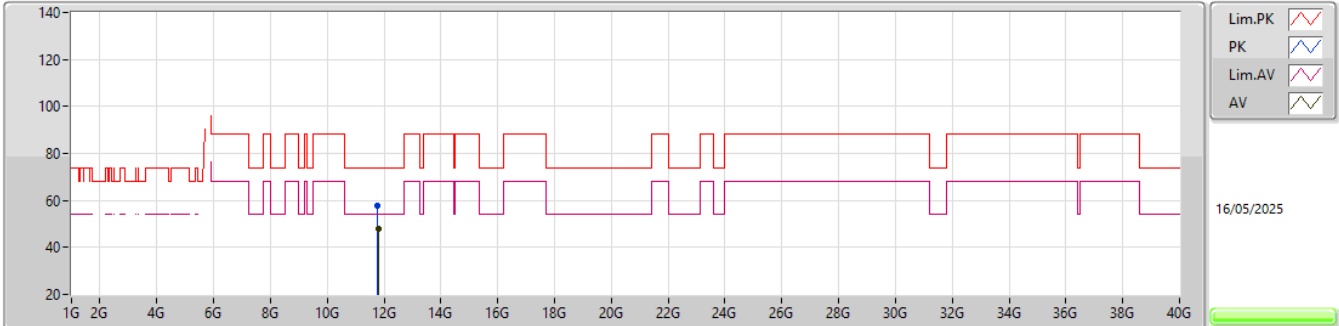


EUT_Z_2TX
 Setting 10.5 (S0-1)
 02-D-E-2

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	11.771G	58.62	74.00	-15.38	38.23	3	Vertical	360	1.23	-	39.40	11.93	30.94			
AV	11.7644G	47.67	54.00	-6.33	27.27	3	Vertical	360	1.23	-	39.40	11.93	30.93			

5.725-5.895GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5885MHz_TX



EUT_Z_2TX
 Setting 10.5 (S0-1)
 02-D-E-2

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	11.7446G	57.87	74.00	-16.13	37.47	3	Horizontal	152	2.98	-	39.40	11.92	30.92			
AV	11.8126G	47.68	54.00	-6.32	27.32	3	Horizontal	152	2.98	-	39.37	11.96	30.97			



Average Power
<Full RU> UNII4_1TX

Appendix B.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	19.65	0.09226	24.65	0.29174
802.11ac VHT20_Nss1,(MCS0)_1TX	19.70	0.09333	24.70	0.29512
802.11ac VHT40_Nss1,(MCS0)_1TX	21.42	0.13868	26.42	0.43853
802.11ac VHT80_Nss1,(MCS0)_1TX	19.76	0.09462	24.76	0.29923
802.11ac VHT160_Nss1,(MCS0)_1TX	16.57	0.04539	21.57	0.14355
802.11ax HEW20_Nss1,(MCS0)_1TX	19.82	0.09594	24.82	0.30339
802.11ax HEW40_Nss1,(MCS0)_1TX	21.45	0.13964	26.45	0.44157
802.11ax HEW80_Nss1,(MCS0)_1TX	19.83	0.09616	24.83	0.30409
802.11ax HEW160_Nss1,(MCS0)_1TX	16.62	0.04592	21.62	0.14521



Average Power
<Full RU> UNII4_1TX

Appendix B.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.65	19.65	24.65	30.00
5865MHz	Pass	5.00	19.56	19.56	24.56	30.00
5885MHz	Pass	5.00	19.46	19.46	24.46	30.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.67	19.67	24.67	30.00
5865MHz	Pass	5.00	19.65	19.65	24.65	30.00
5885MHz	Pass	5.00	19.70	19.70	24.70	30.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5835MHz	Pass	5.00	21.42	21.42	26.42	30.00
5875MHz	Pass	5.00	21.28	21.28	26.28	30.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5855MHz	Pass	5.00	19.76	19.76	24.76	30.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5815MHz	Pass	5.00	16.57	16.57	21.57	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	19.82	19.82	24.82	30.00
5865MHz	Pass	5.00	19.69	19.69	24.69	30.00
5885MHz	Pass	5.00	19.78	19.78	24.78	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5835MHz	Pass	5.00	21.45	21.45	26.45	30.00
5875MHz	Pass	5.00	21.32	21.32	26.32	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5855MHz	Pass	5.00	19.83	19.83	24.83	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5815MHz	Pass	5.00	16.62	16.62	21.62	30.00

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



Average Power
<Full RU> UNII4_2TX

Appendix B.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.86	0.04853	21.86	0.15346
802.11ac VHT20_Nss1,(MCS0)_2TX	17.06	0.05082	22.06	0.16069
802.11ac VHT40_Nss1,(MCS0)_2TX	19.98	0.09954	24.98	0.31477
802.11ac VHT80_Nss1,(MCS0)_2TX	20.40	0.10965	25.40	0.34674
802.11ac VHT160_Nss1,(MCS0)_2TX	15.76	0.03767	20.76	0.11912
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	17.06	0.05082	25.07	0.32137
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	19.98	0.09954	27.99	0.62951
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	20.40	0.10965	28.41	0.69343
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	15.76	0.03767	23.77	0.23823
802.11ax HEW20_Nss1,(MCS0)_2TX	17.10	0.05129	22.10	0.16218
802.11ax HEW40_Nss1,(MCS0)_2TX	20.12	0.10280	25.12	0.32509
802.11ax HEW80_Nss1,(MCS0)_2TX	20.46	0.11117	25.46	0.35156
802.11ax HEW160_Nss1,(MCS0)_2TX	15.80	0.03802	20.80	0.12023
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	17.10	0.05129	25.11	0.32434
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	20.12	0.10280	28.13	0.65013
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	20.46	0.11117	28.47	0.70307
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	15.80	0.03802	23.81	0.24044



Average Power <Full RU> UNII4_2TX

Appendix B.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.78	13.91	16.86	21.86	30.00
5865MHz	Pass	5.00	13.62	13.90	16.77	21.77	30.00
5885MHz	Pass	5.00	13.64	13.91	16.79	21.79	30.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.73	13.84	16.80	21.80	30.00
5865MHz	Pass	5.00	13.91	14.18	17.06	22.06	30.00
5885MHz	Pass	5.00	13.67	13.89	16.79	21.79	30.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	5.00	16.78	17.15	19.98	24.98	30.00
5875MHz	Pass	5.00	16.72	16.81	19.78	24.78	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	5.00	17.25	17.52	20.40	25.40	30.00
802.11ac VHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	5.00	12.63	12.87	15.76	20.76	30.00
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.01	13.73	13.84	16.80	24.81	30.00
5865MHz	Pass	8.01	13.91	14.18	17.06	25.07	30.00
5885MHz	Pass	8.01	13.67	13.89	16.79	24.80	30.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.01	16.78	17.15	19.98	27.99	30.00
5875MHz	Pass	8.01	16.72	16.81	19.78	27.79	30.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.01	17.25	17.52	20.40	28.41	30.00
802.11ac VHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.01	12.63	12.87	15.76	23.77	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	13.79	14.03	16.92	21.92	30.00
5865MHz	Pass	5.00	13.95	14.23	17.10	22.10	30.00
5885MHz	Pass	5.00	13.8	14.06	16.94	21.94	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	5.00	16.96	17.26	20.12	25.12	30.00
5875MHz	Pass	5.00	16.74	16.93	19.85	24.85	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	5.00	17.34	17.56	20.46	25.46	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	5.00	12.66	12.91	15.80	20.80	30.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.01	13.79	14.03	16.92	24.93	30.00
5865MHz	Pass	8.01	13.95	14.23	17.10	25.11	30.00
5885MHz	Pass	8.01	13.8	14.06	16.94	24.95	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.01	16.96	17.26	20.12	28.13	30.00
5875MHz	Pass	8.01	16.74	16.93	19.85	27.86	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.01	17.34	17.56	20.46	28.47	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.01	12.66	12.91	15.80	23.81	30.00

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



Average Power
<Partial RU> UNII 4_RU 26_1TX

Appendix B.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	13.36	0.02168	18.36	0.06855



Average Power
<Partial RU> UNII 4_RU 26_1TX

Appendix B.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	13.36	13.36	18.36	30.00
5865MHz	Pass	5.00	12.90	12.90	17.90	30.00
5885MHz	Pass	5.00	10.42	10.42	15.42	30.00

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



Average Power
<Partial RU> UNII 4_RU 26_2TX

Appendix B.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	9.96	0.00991	14.96	0.03133



Average Power
<Partial RU> UNII 4_RU 26_2TX

Appendix B.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	6.76	7.13	9.96	14.96	30.00
5865MHz	Pass	5.00	6.73	6.97	9.86	14.86	30.00
5885MHz	Pass	5.00	3.45	3.79	6.63	11.63	30.00

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



Average Power
<Partial RU> UNII 4_RU 52_1TX

Appendix B.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	16.11	0.04083	21.11	0.12912



Average Power
<Partial RU> UNII 4_RU 52_1TX

Appendix B.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	15.91	15.91	20.91	30.00
5865MHz	Pass	5.00	16.11	16.11	21.11	30.00
5885MHz	Pass	5.00	15.99	15.99	20.99	30.00

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



Average Power
<Partial RU> UNII 4_RU 52_2TX

Appendix B.6

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.35	0.02163	18.35	0.06839



Average Power
<Partial RU> UNII 4_RU 52_2TX

Appendix B.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	10.27	10.41	13.35	18.35	30.00
5865MHz	Pass	5.00	10.17	10.29	13.24	18.24	30.00
5885MHz	Pass	5.00	9.12	9.42	12.28	17.28	30.00

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



Average Power
<Partial RU> UNII 4_RU 106_1TX

Appendix B.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	17.88	0.06138	22.88	0.19409



Average Power
<Partial RU> UNII 4_RU 106_1TX

Appendix B.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-
5845MHz	Pass	5.00	17.88	17.88	22.88	30.00
5865MHz	Pass	5.00	17.66	17.66	22.66	30.00
5885MHz	Pass	5.00	17.74	17.74	22.74	30.00

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



Average Power
<Partial RU> UNII 4_RU 106_2TX

Appendix B.8

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.77	0.02999	19.77	0.09484



Average Power
<Partial RU> UNII 4_RU 106_2TX

Appendix B.8

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	5.00	11.51	11.99	14.77	19.77	30.00
5865MHz	Pass	5.00	11.53	11.73	14.64	19.64	30.00
5885MHz	Pass	5.00	11.32	11.66	14.50	19.50	30.00

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