

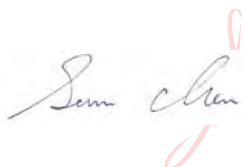


RADIO TEST REPORT

FCC ID : Z8H89FT0090
Equipment : X7-56X Indoor Wi-Fi 7 Tri-band 4x4 AP, 60deg
Brand Name : Cambium Networks
Model Name : X7-56X
Applicant : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 20, 2025, and testing was started from Oct. 23, 2025 and completed on Feb. 04, 2026. 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

 Sam Chen
2026.03.06
14:18:31 +08'00'

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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History of this test report

[illegible]



Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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: Sandy Chuang

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), be (EHT20)	5845-5885	169-177 [3]
5725-5895	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5835-5875	167-175 [2]
5725-5895	ac (VHT80), ax (HEW80), be (EHT80)	5855	171 [1]
5725-5895	ac (VHT160), ax (HEW160), be (EHT160)	5815	163 [1]

Band	Mode	BWch (MHz)	Nant
5.725-5.895GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Modes of Operation
1	1	Accton	120G00000289A-1	Directivity	MHF	Note 1	WLAN 2.4GHz (Radio 1)
2	2	Accton	120G00000289A-2	Directivity	MHF		WLAN 2.4GHz (Radio 1)
3	3	Accton	120G00000289A-3	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
4	2	Accton	120G00000289A-4	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
5	1	Accton	120G00000289A-5	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
6	4	Accton	120G00000289A-6	Directivity	MHF		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
7	1	Accton	120G00000289A-7	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
8	2	Accton	120G00000289A-8	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
9	4	Accton	120G00000289A-9	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
10	3	Accton	120G00000289A-10	Directivity	MHF		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)
11	1	Accton	120G00000289A	Omni	MHF		Bluetooth or Zigbee (Radio 4)

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz		2.45GHz			2.4835GHz	
1	7.63		8.38			8.42	
2	7.42		7.66			7.68	
Ant.	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz		5.3GHz		5.6GHz		5.785GHz
3	6.75		6.61		7.93		7.46
4	8.13		7.07		8.01		7.60
5	7.76		7.49		7.65		7.08
6	6.84		7.27		7.42		7.52
Ant.	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
7	8.13	7.84	7.97	9.25	9.39	8.81	8.95
8	7.47	6.49	6.70	8.20	9.67	8.44	8.57
9	7.22	6.39	6.76	7.39	7.52	7.34	9.23
10	7.42	7.48	7.66	7.36	7.37	7.17	7.14
Bluetooth or Zigbee (Radio 4)							
11	6.16						



Item	Directional Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz		2.45GHz			2.4835GHz	
2T1S	7.93		8.38			8.42	
2T2S	7.63		8.38			8.42	
Item	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz		5.3GHz		5.6GHz		5.785GHz
4T1S	10.89		10.48		10.97		10.41
4T2S	8.13		7.49		8.01		7.60
4T4S	8.13		7.49		8.01		7.60
Item	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 3)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	10.52	10.62	11.38	11.54	12.25	10.88	11.53
4T2S	8.13	7.84	7.97	9.25	9.67	8.81	9.23
4T4S	8.13	7.84	7.97	9.25	9.67	8.81	9.23

Note 2: The above information (excepting Ant. 1-10 antenna gain and directional gain) was declared by manufacturer.

Note 3: **For Radio 1:**

For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 2:

For 5GHz (UNII 1-3 or UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

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

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

For Radio 3:

For 5GHz (UNII 2C-4) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

For 6GHz IEEE 802.11 ax/be mode (4TX/4RX)

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

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

For Radio 4:

For Bluetooth or Zigbee mode (1TX/1RX)

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

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss 1,(6D)	0.994	0.03	1.984m	10Hz (DC $\geq$ 0.98)
802.11be EHT20_Nss 1,(M0)	0.978	0.1	5.456m	300
802.11be EHT40_Nss 1,(M0)	0.987	0.06	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT80_Nss 1,(M0)	0.977	0.1	5.456m	300
802.11be EHT160_Nss 1,(M0)	0.977	0.1	5.452m	300
802.11be EHT20-BF_Nss 1,(M0)	0.978	0.1	5.456m	300
802.11be EHT40-BF_Nss 1,(M0)	0.987	0.06	5.456m	10Hz (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.977	0.1	5.456m	300
802.11be EHT160-BF_Nss 1,(M0)	0.977	0.1	5.452m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	Power from PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for Radio 1 (n/VHT/ax/be in 2.4GHz), Radio 2 (n/ac/ax/be in 5GHz), and Radio 3 (n/ac/ax/be in 5GHz and ax/be in 6GHz).			
Function	☒	Point-to-multipoint	☐	Point-to-point
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client		
	☐	Fixed Access Point	☐	Fixed Client
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QRCT Ver 4.0.172.2			

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

Radio \ Function	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee
1	V	-	-	-	-
2	-	V (UNII 1-3 or UNII 1-2A)	-	-	-
3	-	V (UNII 2C-4)	V	-	-
4	-	-	-	V	V

Note 1: For WLAN 5GHz: The Radio 2 and 3 can't operate at the same frequency simultaneously.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee
3	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth
4	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee

Note 1: The R means Radio.

Full Band means UNII 1-3.

Low Band means UNII 1-2A.

High Band means UNII 2C-4.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 662911 D03 v01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01
- ♦ FCC KDB 291074 D02 v01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Gino Huang	22.7~23.9 / 61~66	Oct. 24, 2025~ Jan. 29, 2026
Radiated (Below 1GHz: Mode 1~5)	10CH01-CB	Richard Pai	22~23 / 57~58	Dec. 23, 2025
Radiated (Below 1GHz: Mode 6)	03CH03-CB	Eddie Weng	21.6~23.1 / 58~62	Oct. 23, 2025~ Feb. 04, 2026
Radiated (Above 1GHz)	03CH02-CB	Eddie Weng	21.5~23.3 / 58~61	Oct. 23, 2025~ Feb. 04, 2026
AC Conduction	CO01-CB	Gray Lee	23~24 / 61~62	Oct. 28, 2025



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))

For Others:

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emissions below 1GHz	5.9 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%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

Radiated (Below 1GHz: Mode 6):

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%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5815MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5855MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5815MHz

Note:

- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth + PoE
2	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee(TX) + PoE
3	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee(RX) + PoE
4	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth + PoE
5	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee(TX) + PoE
6	EUT_R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee(RX) + PoE
For operating mode 5 is the worst case and it was record in this test report.	

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



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
	After evaluating, the worst case was found at Y axis from Unwanted Emissions above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Y axis + R1: 2.4GHz + PoE
2	EUT in Y axis + R2: 5GHz + PoE
3	EUT in Y axis + R3: 5GHz + PoE
4	EUT in Y axis + R3: 6GHz + PoE
5	EUT in Y axis + R4: Bluetooth + PoE
6	EUT in Y axis + R4: Zigbee + PoE
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Bluetooth
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: 6GHz + R4: Zigbee
3	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Bluetooth
4	R1: 2.4GHz + R2: 5GHz Low Band + R3: 5GHz High band + R4: Zigbee
Refer to Sporton Test Report No.: FA5O2004 for Co-location RF Exposure Evaluation.	

Note 1: The PoE is for measurement only, would not be marketed. PoE information as below:

Power	Brand	Model
PoE	Cambium	NET-P30-56IN

Note 2: The USB port cannot be used by the end user, as declared by the manufacturer.

Note 3: 4-pin connector: No function per manufacturer definition.



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

Accessories
Wall-mounted rack 1



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P30-56IN	N/A
B	5G LAN PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5GL NB	Lenovo	X260	N/A
E	5GH NB	Lenovo	X260	N/A
F	Zigbee device	Cambium	X7-56X	Z8H89FT0090
G	Flash disk3.0	Transcend	JetFlash-703	N/A
H	Zigbee device PC	ASUS	S300TA	TX2-RTL8821CE

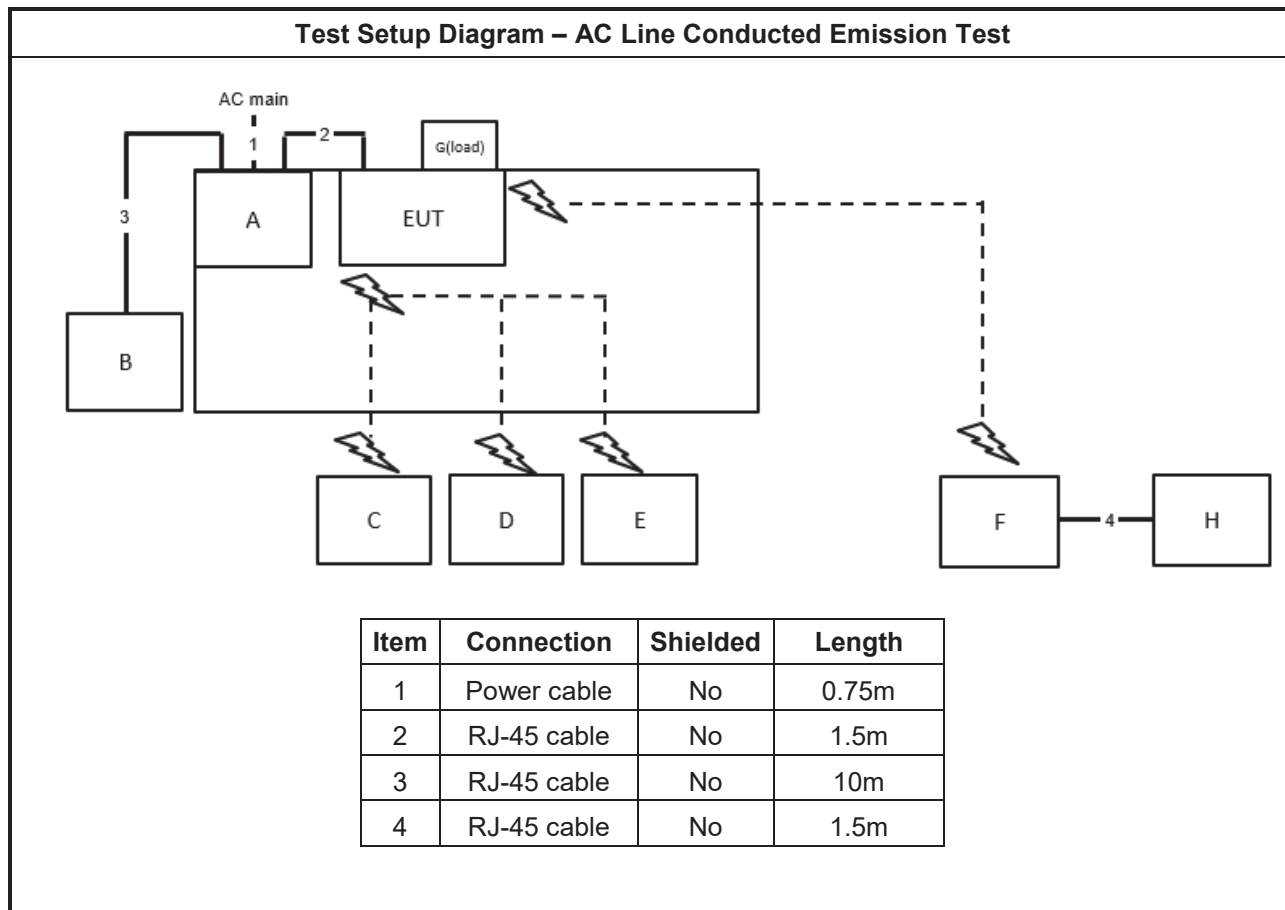
For Radiated (Below 1GHz):

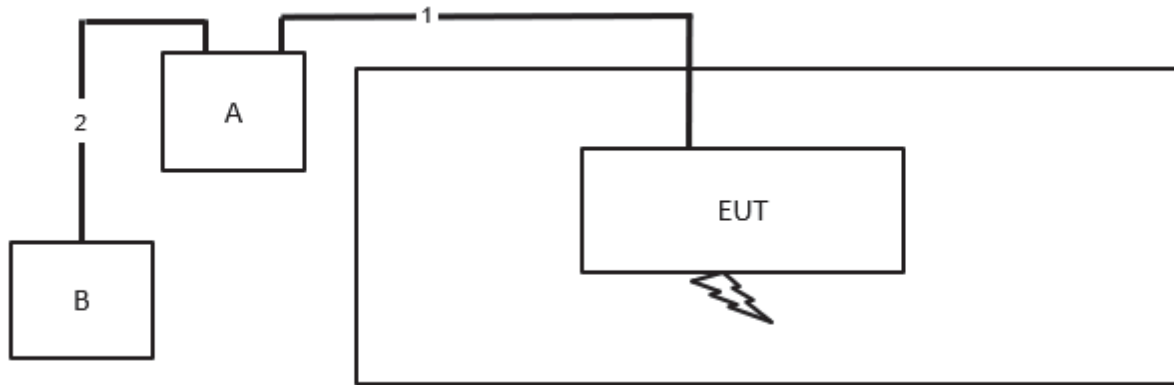
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Cambium	NET-P30-56IN	N/A
B	LAN PC	ASUS	S300TA	TX2-RTL8821CE

For Radiated (Above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

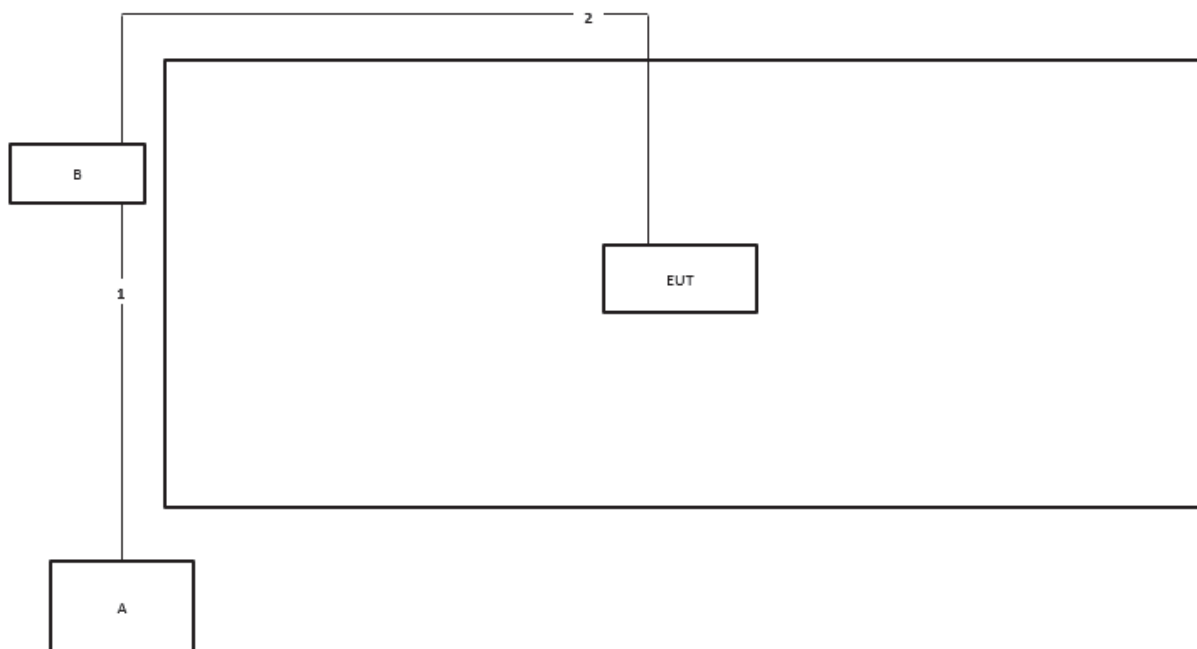
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test (Below 1GHz)


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

Test Setup Diagram - Radiated Test (Above 1GHz)



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

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

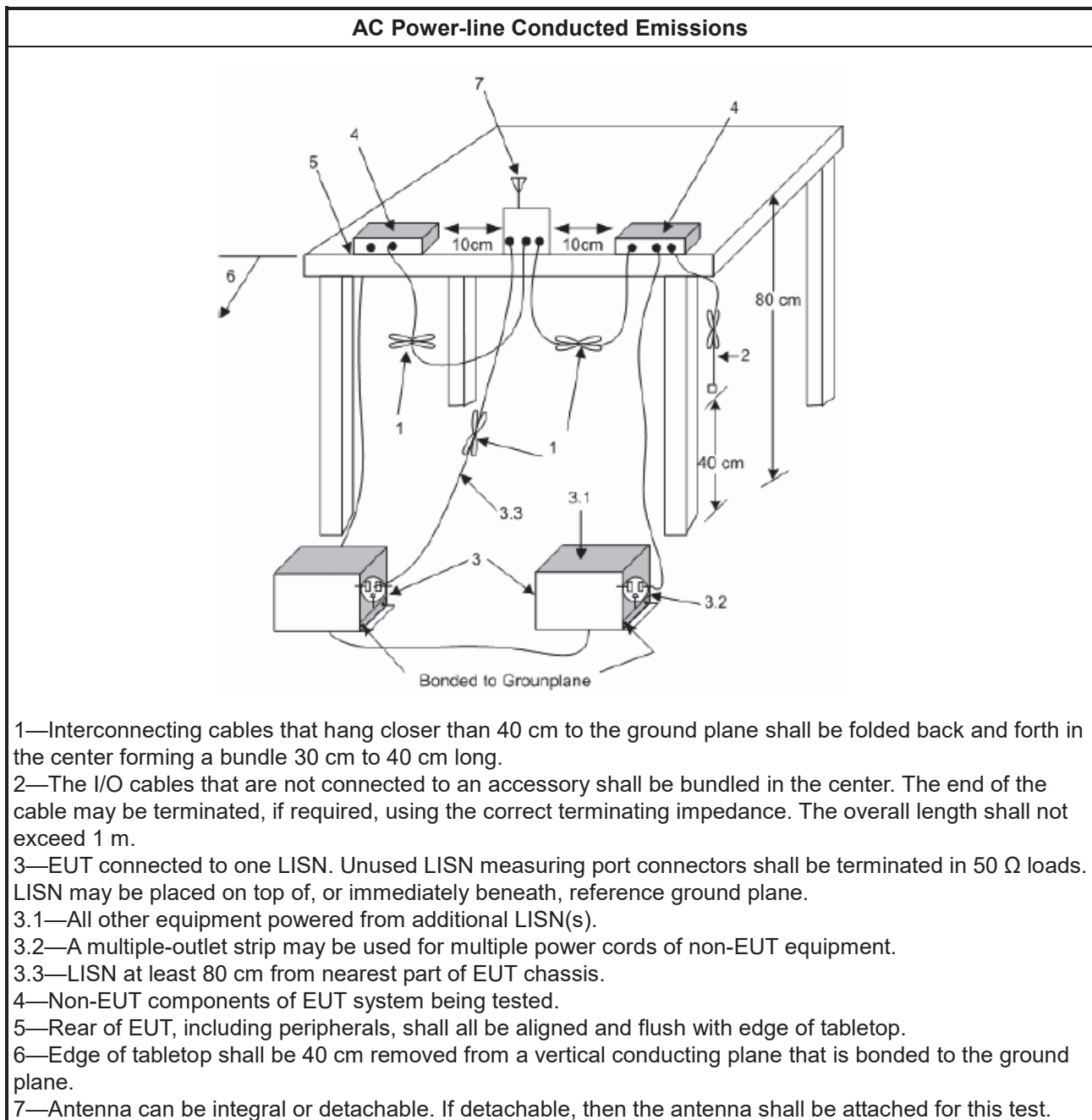
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq$ 500kHz.
LE-LAN Devices	
☐	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq$ 500kHz.

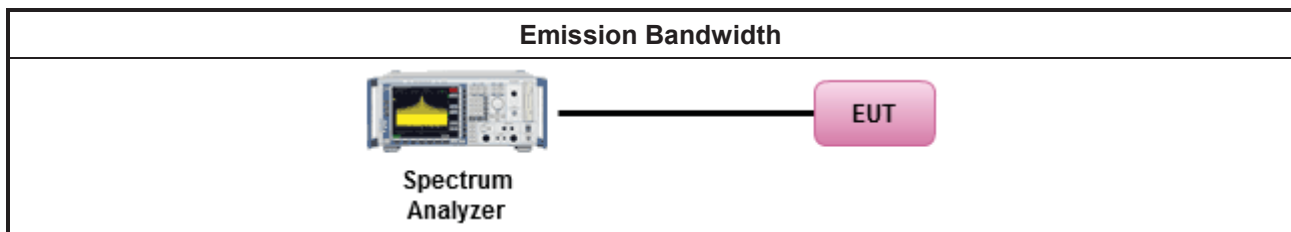
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum EIRP Output Power

3.3.1 Limit

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

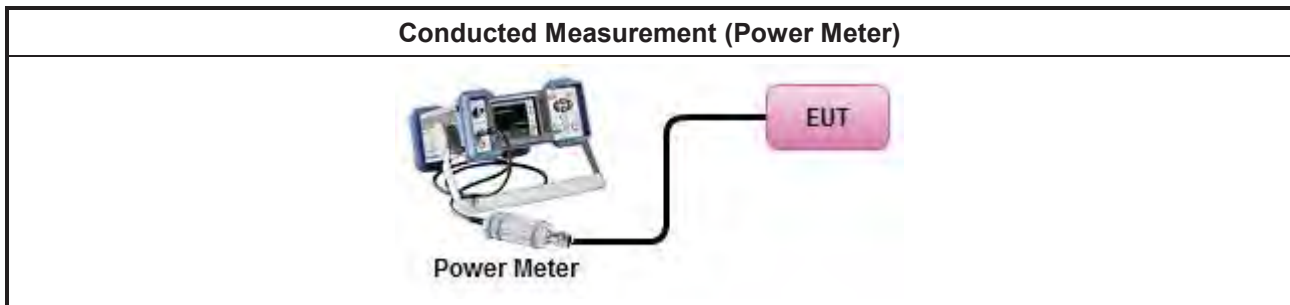
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (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.

3.3.4 Test Setup



3.3.5 Test Result of Maximum EIRP Output Power

Refer as Appendix C



3.4 EIRP Power Spectral Density

3.4.1 Limit

EIRP Power Spectral Density Limit	
UNII Devices	
☒ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐ For the 5.85-5.895 GHz band:	
	▪ Indoor AP & subordinate device < 20 dBm/MHz
	▪ Indoor client device < 14 dBm/MHz
	▪ Fixed outdoor AP device < 23 dBm/MHz
	▪ Fixed outdoor client device < 17 dBm/MHz

3.4.2 Measuring Instruments

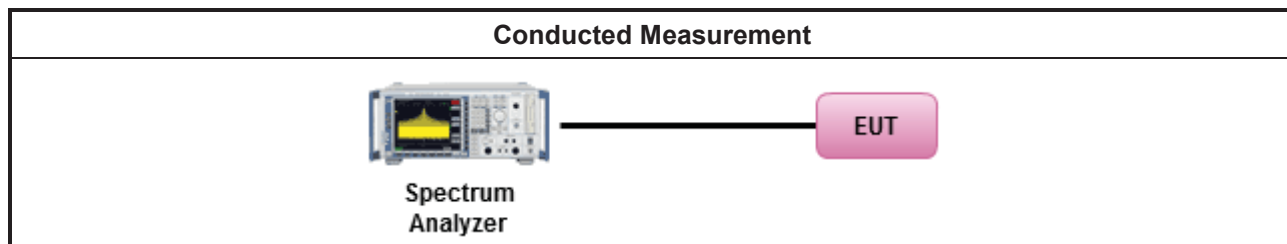
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
duty cycle < 98% and average over on/off periods with duty factor	
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☒	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☐ For radiated measurement.	
- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup



3.4.5 Test Result of EIRP Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☒ UNII Devices 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
☐ 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).	

3.5.2 Measuring Instruments

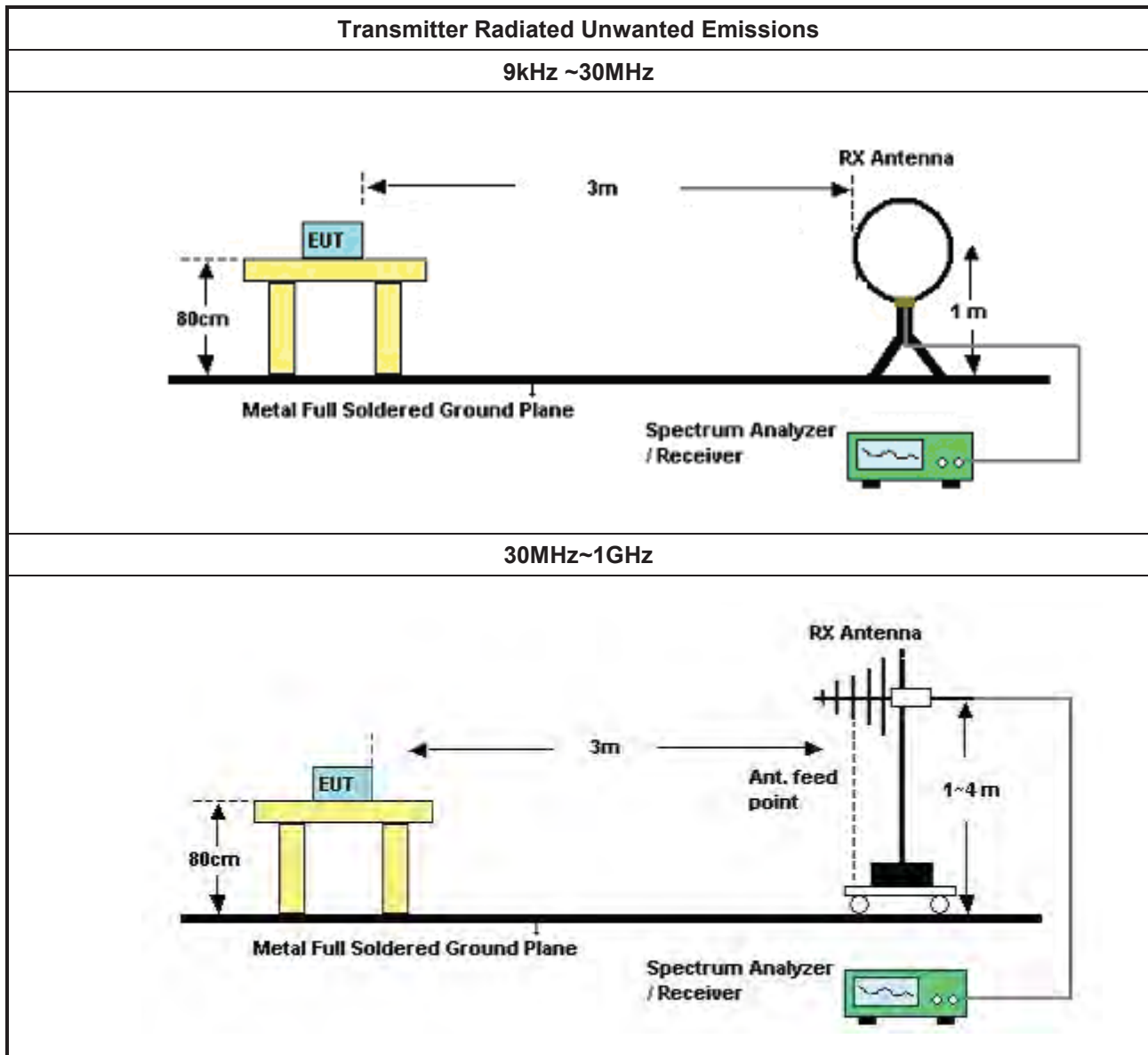
Refer a test equipment and calibration data table in this test report.

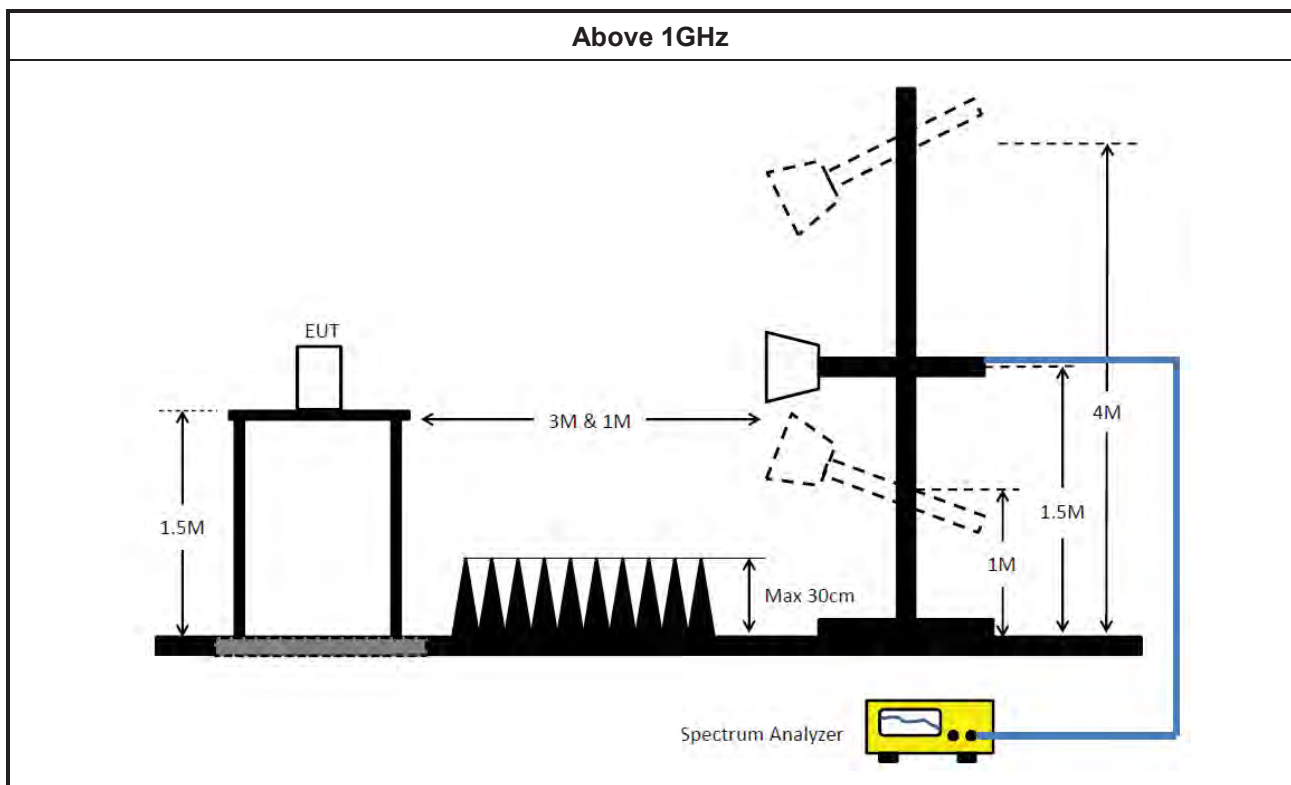


3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 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.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 06, 2025	Mar. 05, 2026	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 18, 2025	Feb. 17, 2026	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	May 10, 2025	May 09, 2026	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz ~ 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 15, 2025	Jan. 14, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde& Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 16, 2025	Apr. 15, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESCI	100186	9kHz ~ 3GHz	Sep. 17, 2025	Sep. 16, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMC	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 09, 2025	Jan. 08, 2026	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02660	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz ~ 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 16, 2026	Jan. 15, 2027	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schwarzbeck & EMC	VULB9168 & EMCI-N-6-06	1808 & AT-06039	25MHz ~ 1GHz	May 23, 2025	May 22, 2026	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 03, 2025	Jun. 02, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Jul. 15, 2025	Jul. 14, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101782	10kHz ~ 44GHz	Jul. 31, 2025	Jul. 30, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



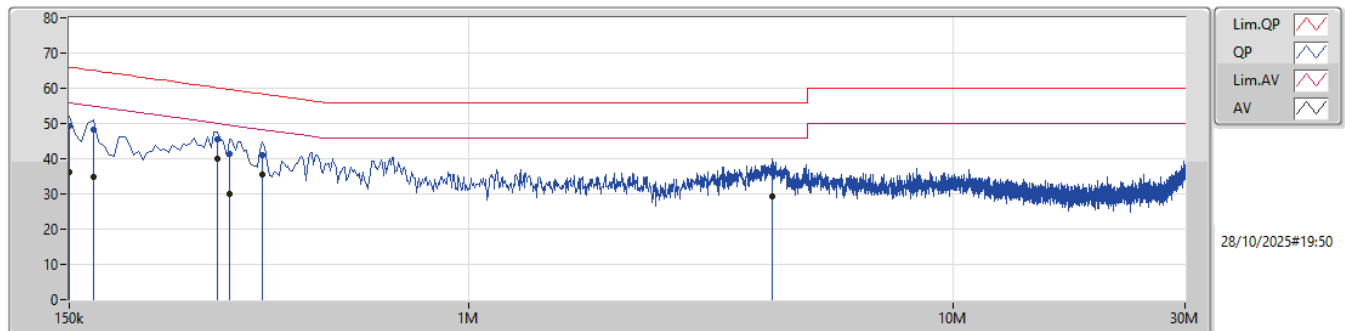
Conducted Emissions at Powerline

Appendix A

Summary

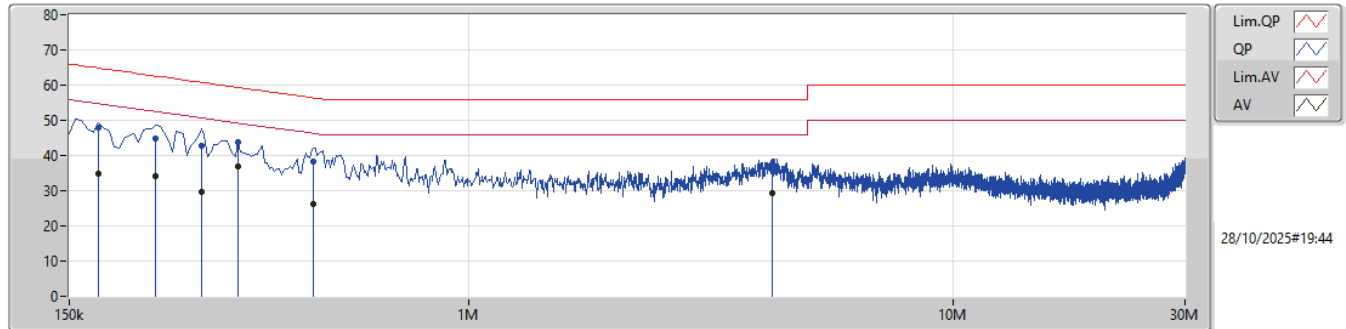
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	303k	39.87	50.17	-10.30	Line

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	49.24	66.00	-16.76	10.03	Line	-	39.21	0.05	0.10	9.88						
AV	150k	36.15	56.00	-19.85	10.03	Line	-	26.12	0.05	0.10	9.88						
QP	168k	48.43	65.06	-16.63	9.96	Line	-	38.47	0.05	0.08	9.83						
AV	168k	34.93	55.06	-20.13	9.96	Line	-	24.97	0.05	0.08	9.83						
QP	303k	45.42	60.17	-14.75	9.99	Line	-	35.43	0.05	0.10	9.84						
AV	303k	39.87	50.17	-10.30	9.99	Line	"Worst"	29.88	0.05	0.10	9.84						
QP	321k	41.29	59.67	-18.38	10.01	Line	-	31.28	0.05	0.10	9.86						
AV	321k	30.11	49.67	-19.56	10.01	Line	-	20.10	0.05	0.10	9.86						
QP	375k	41.15	58.39	-17.24	10.05	Line	-	31.10	0.05	0.11	9.89						
AV	375k	35.47	48.39	-12.92	10.05	Line	-	25.42	0.05	0.11	9.89						
QP	4.223M	36.20	56.00	-19.80	10.07	Line	-	26.13	0.14	0.15	9.78						
AV	4.223M	29.25	46.00	-16.75	10.07	Line	-	19.18	0.14	0.15	9.78						

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	172.5k	47.90	64.83	-16.93	9.98	Neutral	-	37.92	0.08	0.08	9.82						
AV	172.5k	34.94	54.83	-19.89	9.98	Neutral	-	24.96	0.08	0.08	9.82						
QP	226.5k	44.75	62.58	-17.83	9.94	Neutral	-	34.81	0.08	0.07	9.79						
AV	226.5k	34.19	52.58	-18.39	9.94	Neutral	-	24.25	0.08	0.07	9.79						
QP	280.5k	42.70	60.80	-18.10	10.00	Neutral	-	32.70	0.08	0.09	9.83						
AV	280.5k	29.62	50.80	-21.18	10.00	Neutral	-	19.62	0.08	0.09	9.83						
QP	334.5k	43.73	59.35	-15.62	10.04	Neutral	-	33.69	0.08	0.10	9.86						
AV	334.5k	36.85	49.35	-12.50	10.04	Neutral	"Worst"	26.81	0.08	0.10	9.86						
QP	478.5k	38.20	56.36	-18.16	10.11	Neutral	-	28.09	0.08	0.13	9.90						
AV	478.5k	26.09	46.36	-20.27	10.11	Neutral	-	15.98	0.08	0.13	9.90						
QP	4.214M	36.25	56.00	-19.75	10.10	Neutral	-	26.15	0.17	0.15	9.78						
AV	4.214M	29.44	46.00	-16.56	10.10	Neutral	-	19.34	0.17	0.15	9.78						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	16.805M	16M8D1D	16.06M	16.654M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.079M	19M1D1D	18.81M	18.974M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	38.053M	38M1D1D	37.62M	37.981M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	78.025M	78M0D1D	73.92M	77.799M
802.11be EHT160_Nss1,(MCS0)_4TX	158.4M	157.247M	157MD1D	157.96M	156.763M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	16.335M	16.669M	16.555M	16.718M	16.335M	16.805M	16.06M	16.657M
5865MHz	Pass	500k	16.5M	16.752M	16.28M	16.723M	16.335M	16.692M	16.335M	16.654M
5885MHz	Pass	500k	16.335M	16.738M	16.39M	16.699M	16.555M	16.752M	16.335M	16.703M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	19.085M	19.054M	19.14M	19.058M	19.085M	19.079M	18.81M	19.042M
5865MHz	Pass	500k	19.085M	18.974M	19.14M	19.004M	18.92M	19.037M	19.14M	19.038M
5885MHz	Pass	500k	19.085M	19.008M	19.14M	19.026M	19.085M	19.059M	19.085M	19.022M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	38.06M	38.018M	38.28M	38.047M	38.17M	38.053M	38.28M	38.053M
5875MHz	Pass	500k	37.95M	38.053M	38.17M	37.989M	37.62M	37.981M	38.17M	38.029M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	78.1M	77.896M	77.44M	77.803M	76.56M	78.025M	73.92M	77.799M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	158.4M	157.018M	158.4M	157.247M	157.96M	156.763M	157.96M	156.937M

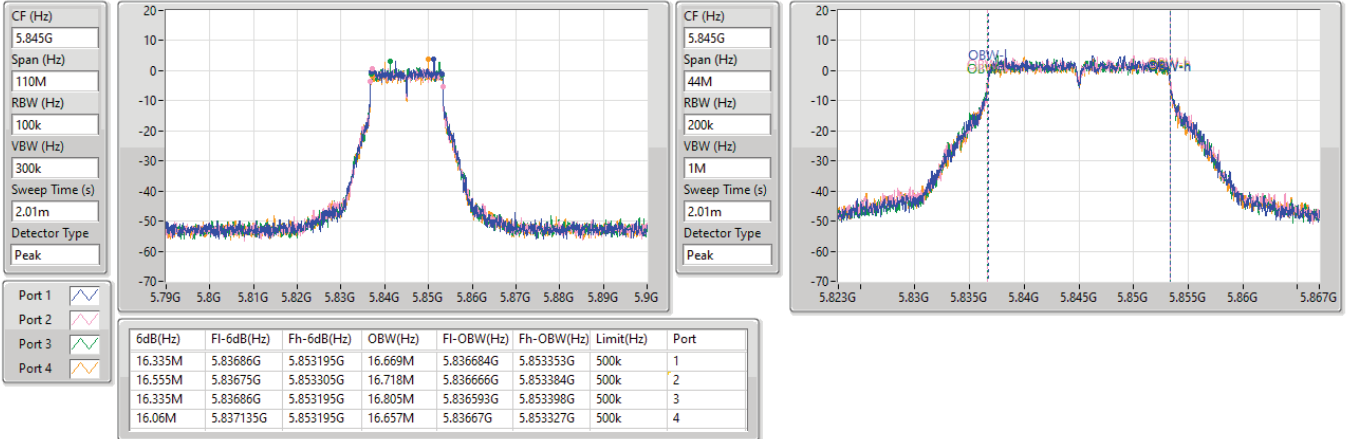
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5845MHz

21/11/2025

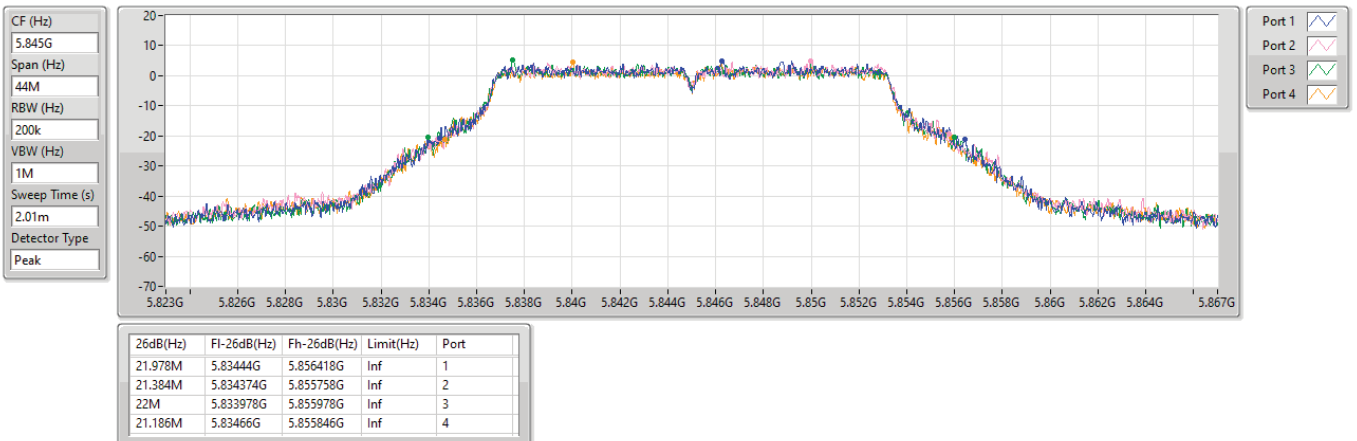


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5845MHz

21/11/2025

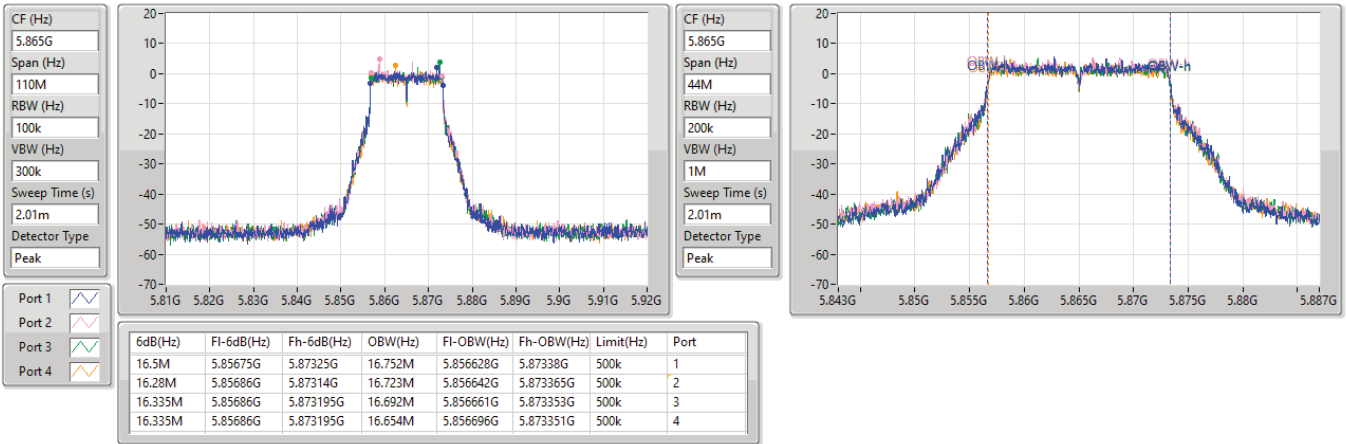


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5865MHz

21/11/2025

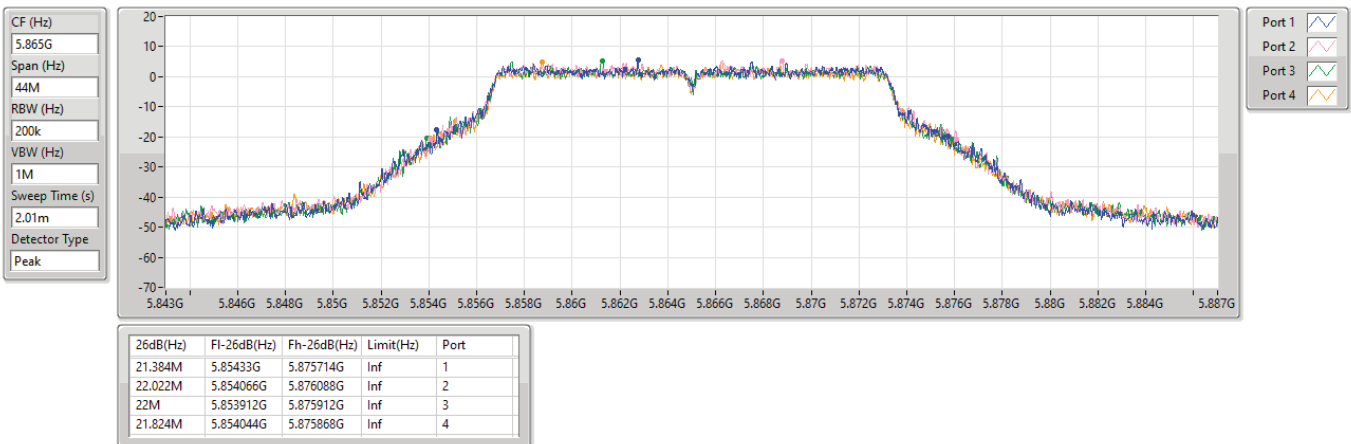


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5865MHz

21/11/2025

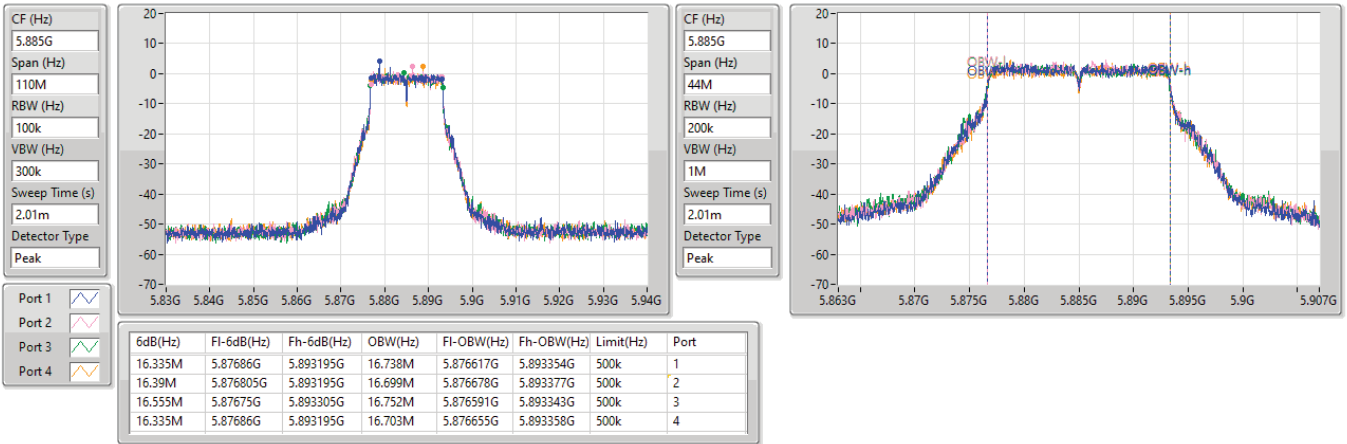


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5885MHz

21/11/2025

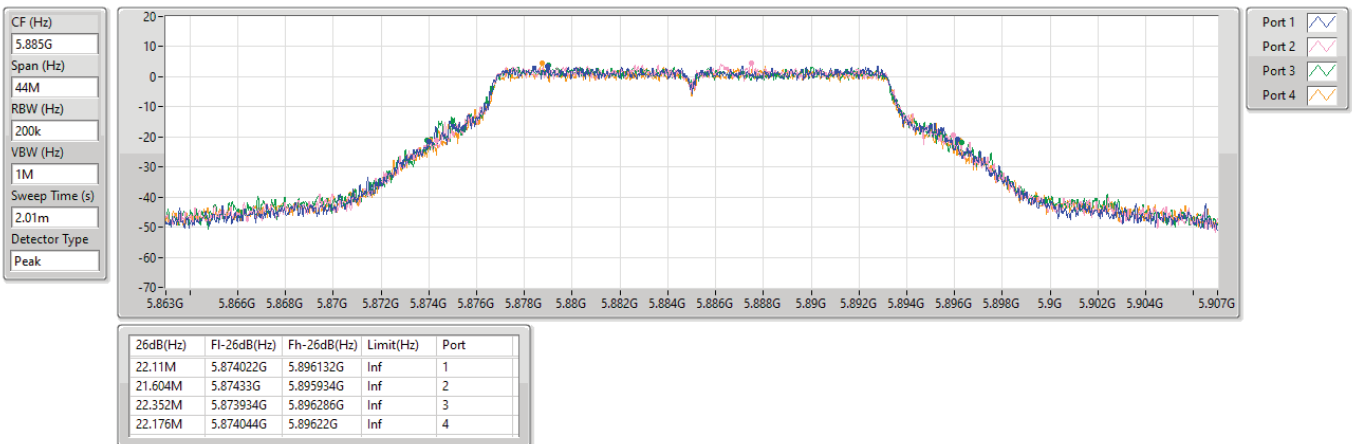


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5885MHz

21/11/2025

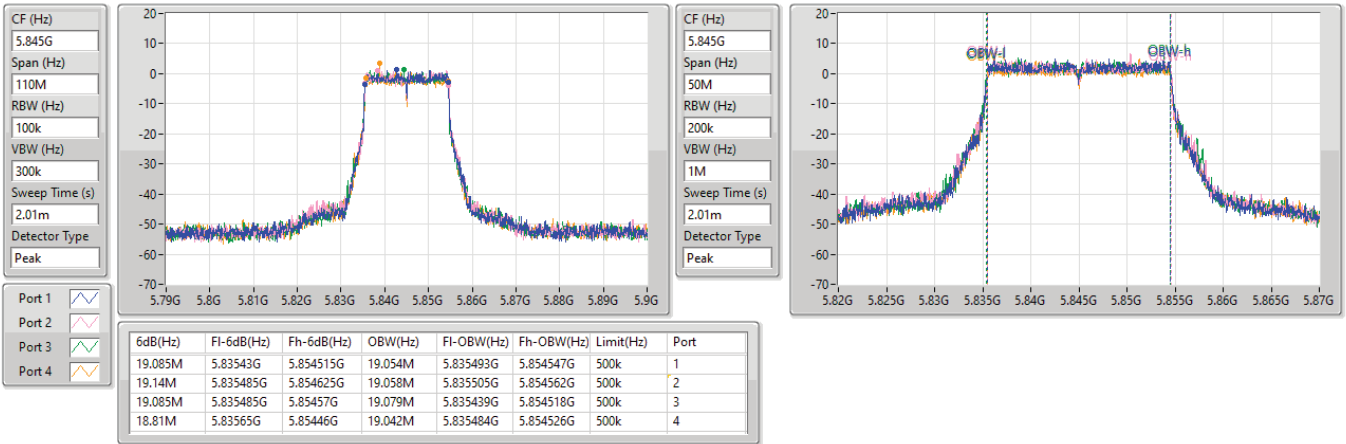


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5845MHz

21/11/2025

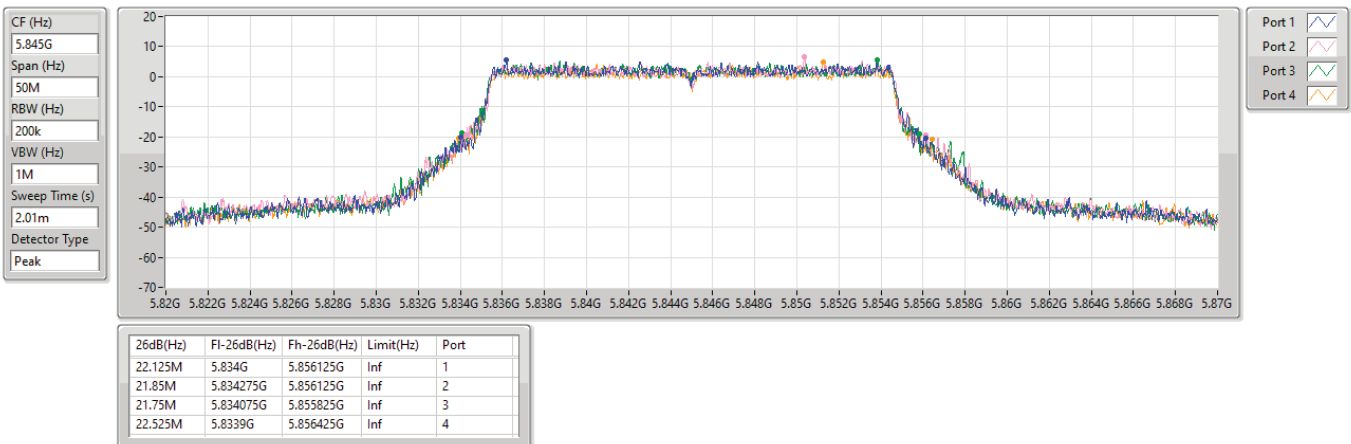


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5845MHz

21/11/2025

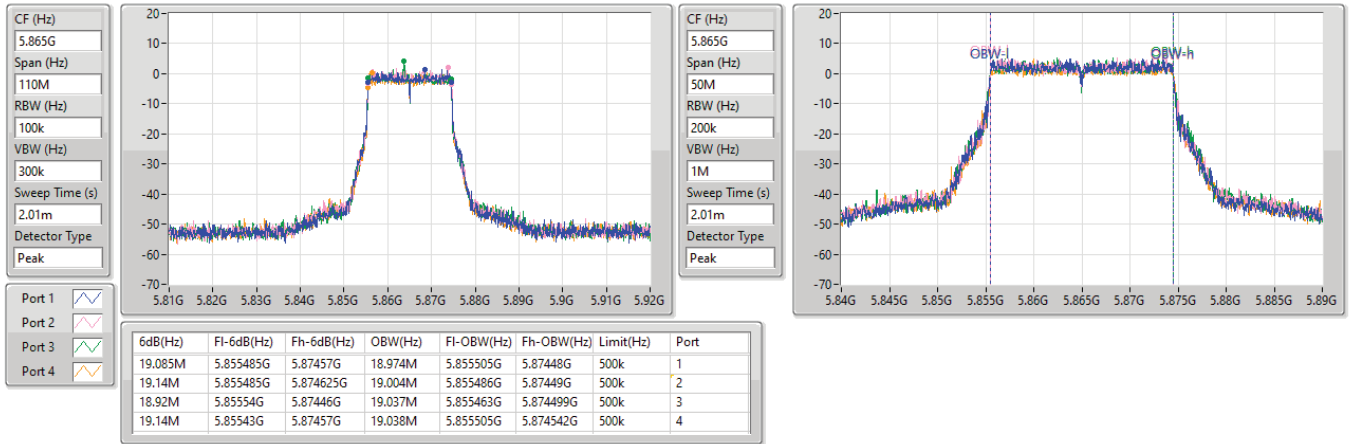


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5865MHz

21/11/2025

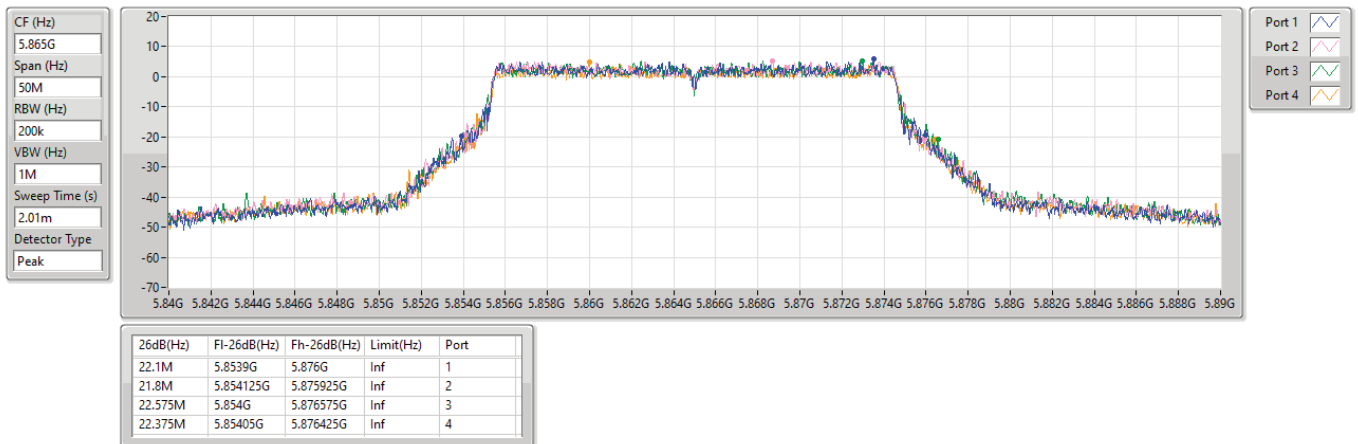


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5865MHz

21/11/2025

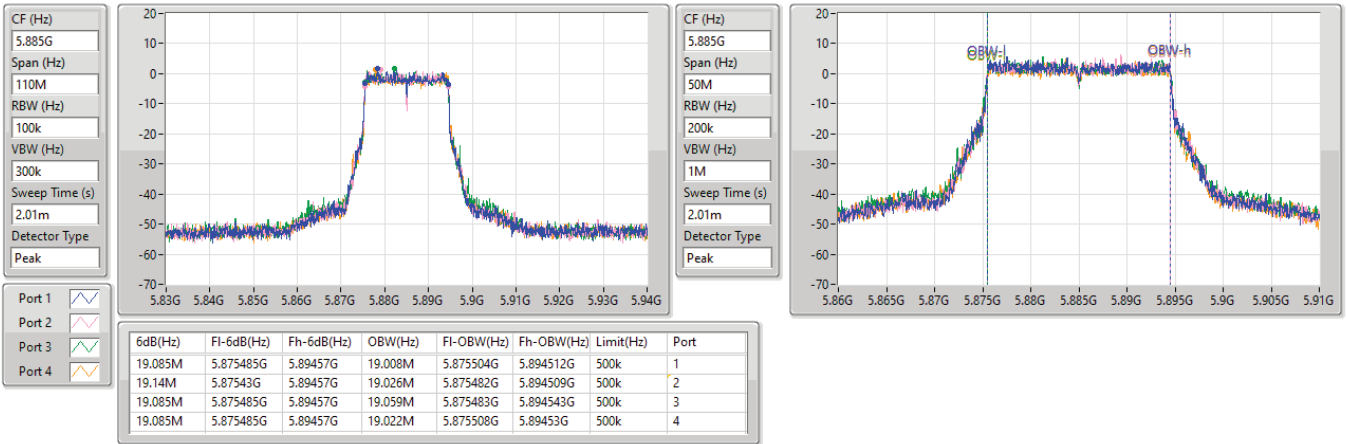


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5885MHz

21/11/2025



5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5885MHz

21/11/2025

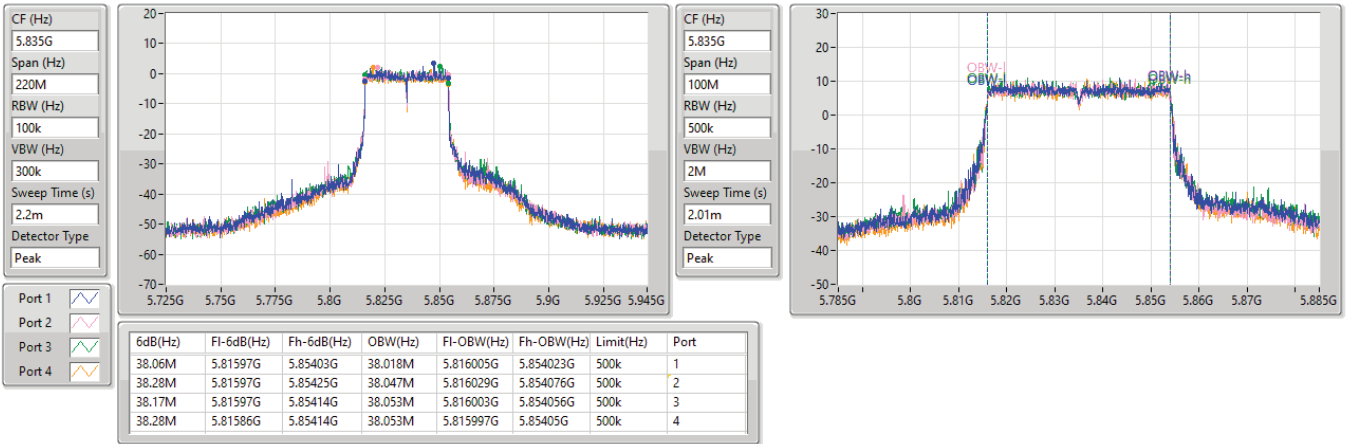


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5835MHz

21/11/2025

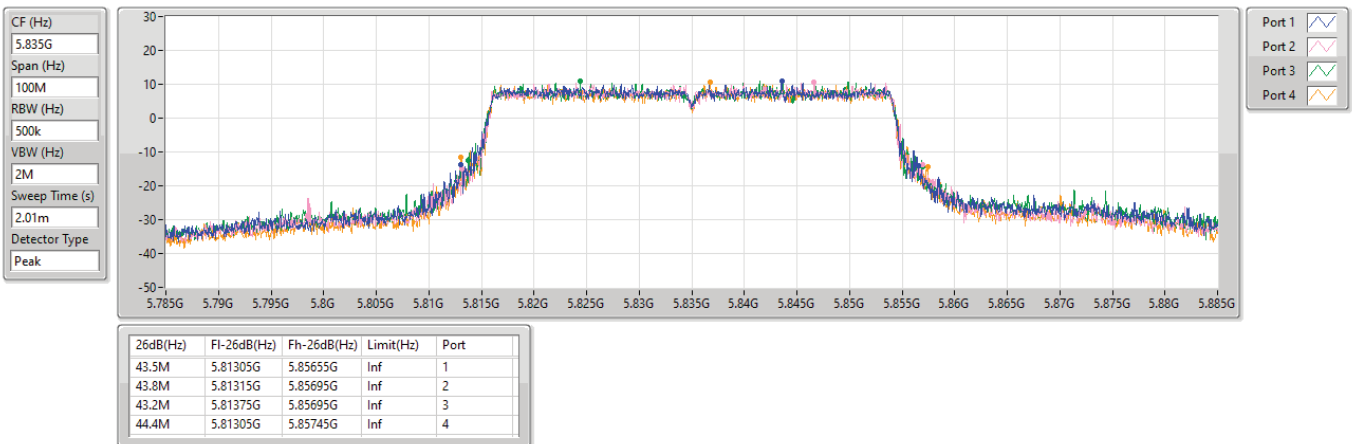


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5835MHz

21/11/2025

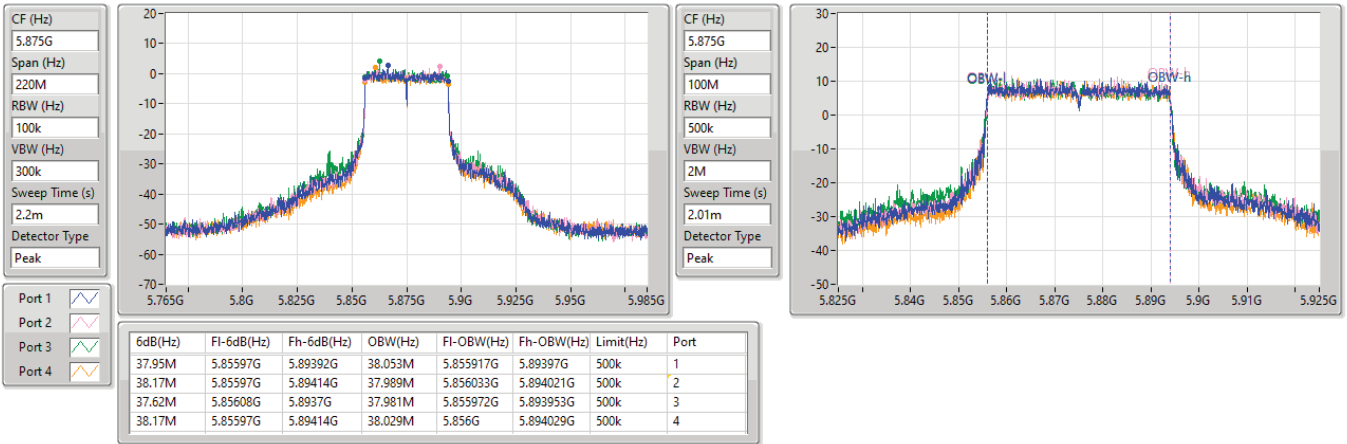


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5875MHz

21/11/2025

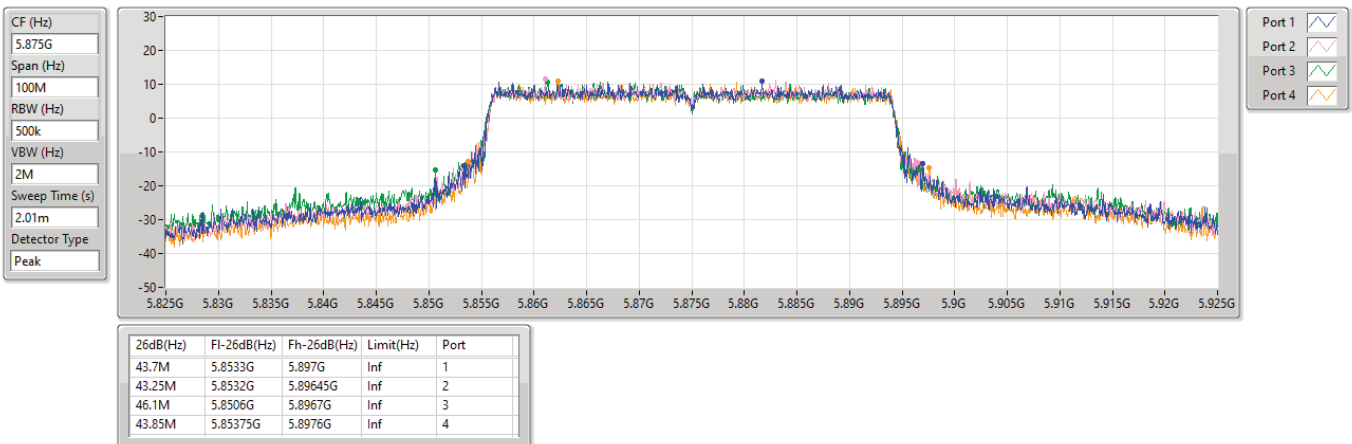


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5875MHz

21/11/2025

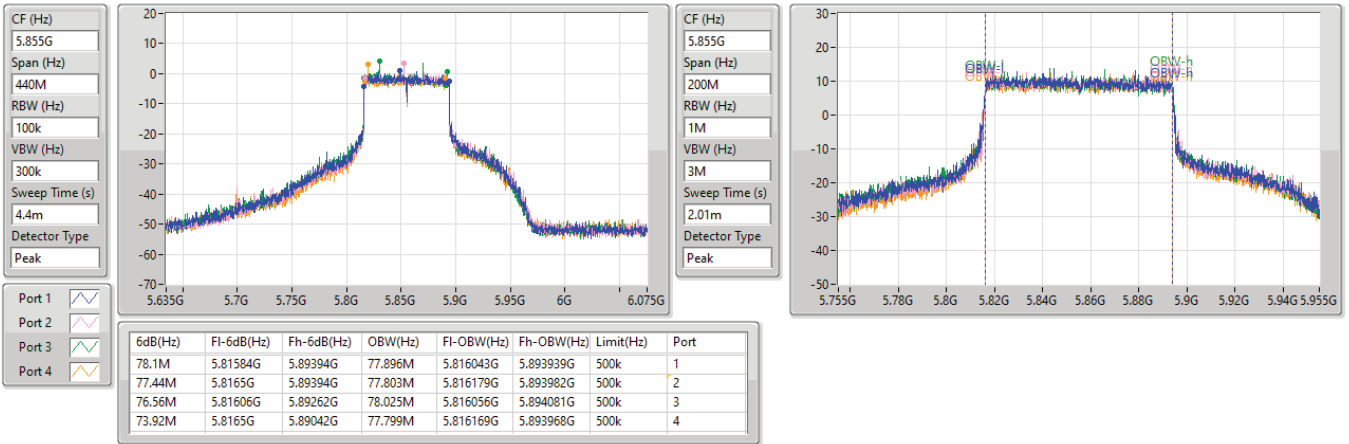


5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5855MHz

21/11/2025

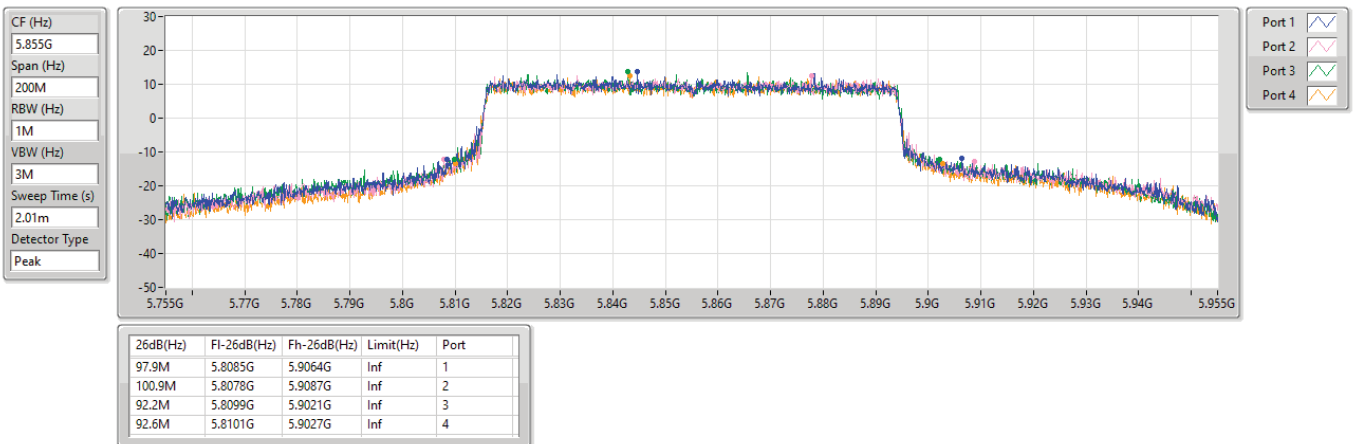


5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5855MHz

21/11/2025

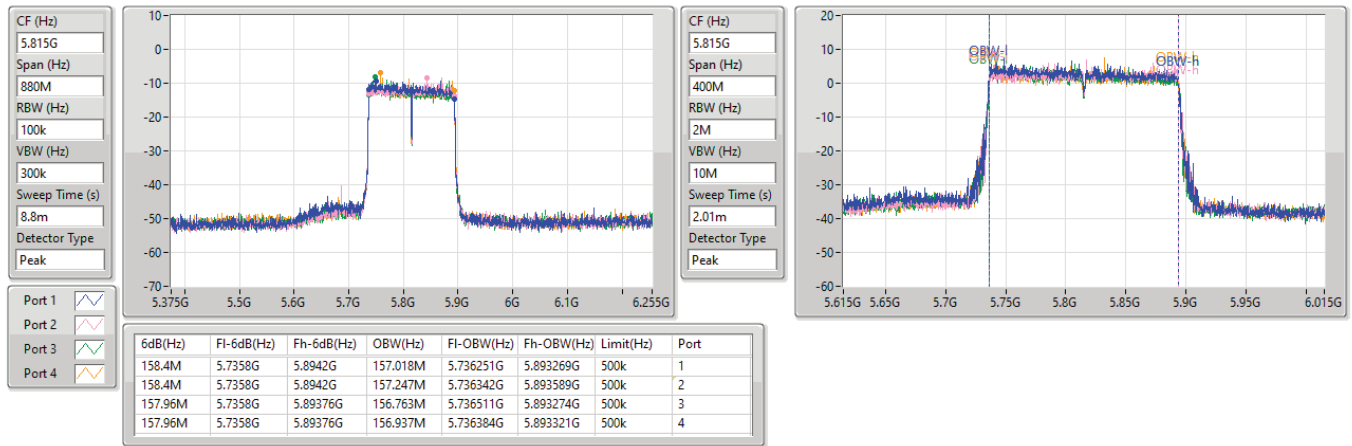


5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5815MHz

21/11/2025

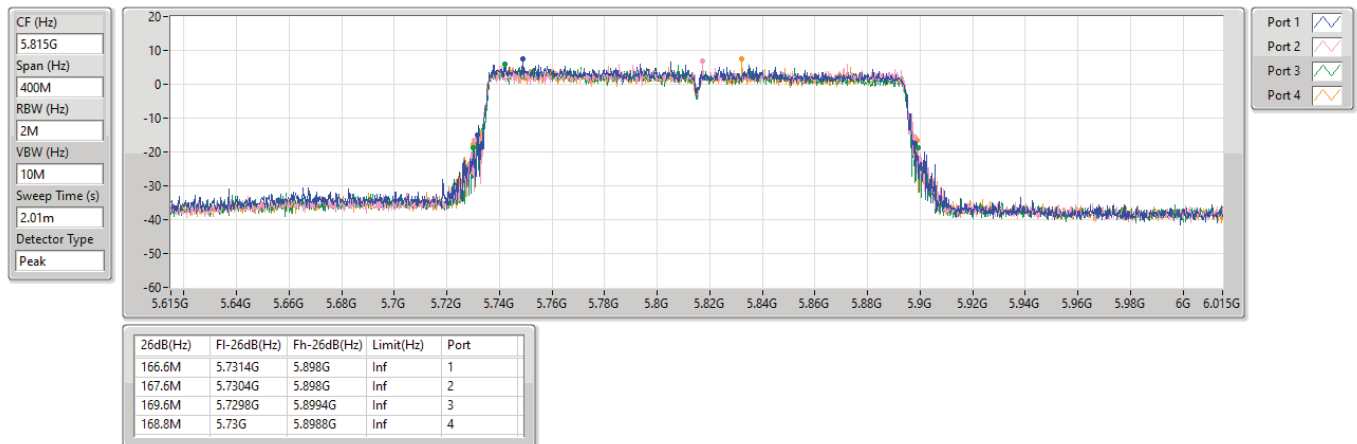


5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

EBW

5815MHz

21/11/2025



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.56	0.14322	29.53	0.89743
802.11be EHT20_Nss1,(MCS0)_4TX	22.10	0.16218	30.07	1.01625
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.10	0.16218	33.48	2.22844
802.11be EHT40_Nss1,(MCS0)_4TX	25.37	0.34435	33.34	2.15774
802.11be EHT40-BF_Nss1,(MCS0)_4TX	24.46	0.27925	35.84	3.83707
802.11be EHT80_Nss1,(MCS0)_4TX	26.60	0.45709	34.57	2.86418
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.32	0.27040	35.70	3.71535
802.11be EHT160_Nss1,(MCS0)_4TX	19.49	0.08892	27.46	0.55719
802.11be EHT160-BF_Nss1,(MCS0)_4TX	19.49	0.08892	30.87	1.22180

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	7.97	15.7	15.55	15.53	14.95	21.46	29.43	36.00
5865MHz	Pass	7.97	15.68	15.94	15.44	15.03	21.56	29.53	36.00
5885MHz	Pass	7.97	15.27	15.43	15.25	14.78	21.21	29.18	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	7.97	16.28	16.19	16.17	15.67	22.10	30.07	36.00
5865MHz	Pass	7.97	16.18	16.36	16.01	15.54	22.05	30.02	36.00
5885MHz	Pass	7.97	15.97	15.98	15.89	15.34	21.82	29.79	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	7.97	19.63	19.41	19.47	18.87	25.37	33.34	36.00
5875MHz	Pass	7.97	19.21	19.35	19.13	18.64	25.11	33.08	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	7.97	20.84	20.76	20.65	20.04	26.60	34.57	36.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	7.97	13.93	13.56	13.27	13.06	19.49	27.46	36.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	11.38	16.28	16.19	16.17	15.67	22.10	33.48	36.00
5865MHz	Pass	11.38	16.18	16.36	16.01	15.54	22.05	33.43	36.00
5885MHz	Pass	11.38	15.97	15.98	15.89	15.34	21.82	33.20	36.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	11.38	18.65	18.53	18.51	18.03	24.46	35.84	36.00
5875MHz	Pass	11.38	18.22	18.37	18.23	17.68	24.15	35.53	36.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	11.38	18.52	18.36	18.35	17.95	24.32	35.70	36.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	11.38	13.93	13.56	13.27	13.06	19.49	30.87	36.00

DG = Directional Gain; Port X = Port X output power
 Inf = There's no restriction for the limit.

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.34	19.72
802.11be EHT20_Nss1,(MCS0)_4TX	8.43	19.81
802.11be EHT40_Nss1,(MCS0)_4TX	8.52	19.90
802.11be EHT80_Nss1,(MCS0)_4TX	6.92	18.30
802.11be EHT160_Nss1,(MCS0)_4TX	-3.02	8.36

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	11.38	2.42	2.29	2.35	1.87	8.13	19.51	20.00
5865MHz	Pass	11.38	2.46	2.79	2.48	1.89	8.34	19.72	20.00
5885MHz	Pass	11.38	2.23	2.47	2.44	1.58	8.17	19.55	20.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	11.38	2.44	2.51	2.54	1.69	8.23	19.61	20.00
5865MHz	Pass	11.38	2.57	2.79	2.61	1.76	8.43	19.81	20.00
5885MHz	Pass	11.38	2.26	2.43	2.55	1.52	8.20	19.58	20.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	11.38	2.76	2.59	2.68	2.30	8.47	19.85	20.00
5875MHz	Pass	11.38	2.65	2.75	2.80	2.14	8.52	19.90	20.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	11.38	1.37	1.15	1.15	0.66	6.92	18.30	20.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	11.38	-8.20	-9.50	-9.07	-9.17	-3.02	8.36	20.00

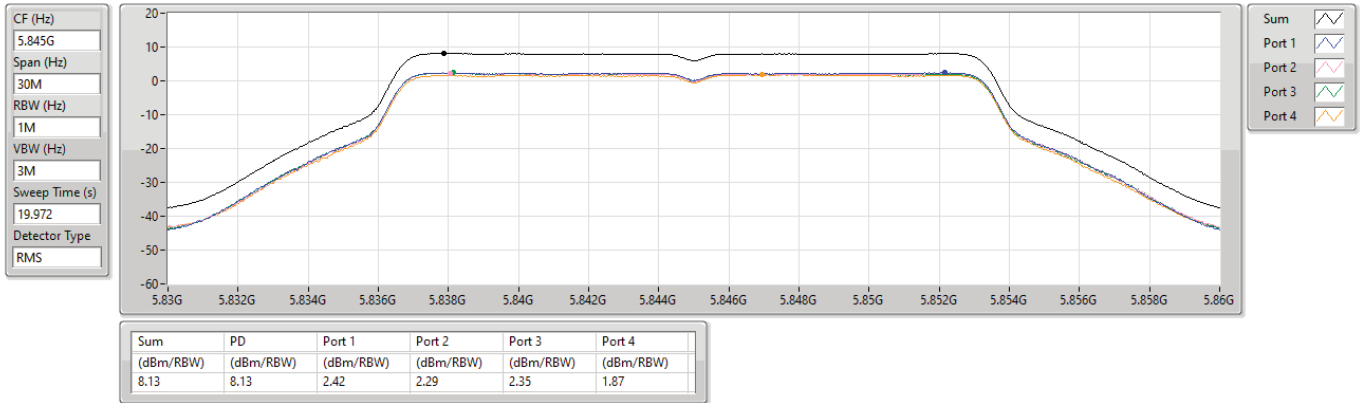
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5845MHz

21/11/2025

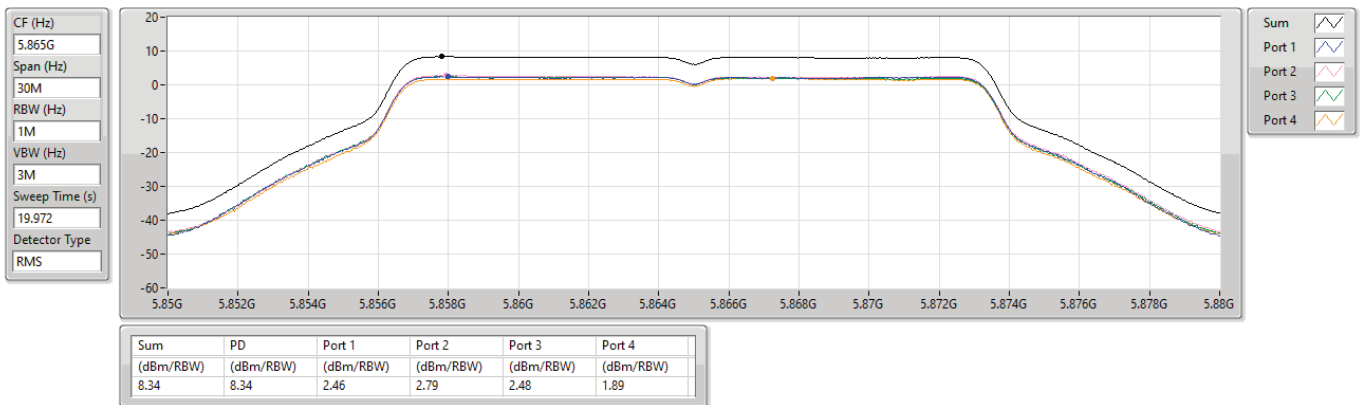


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5865MHz

21/11/2025

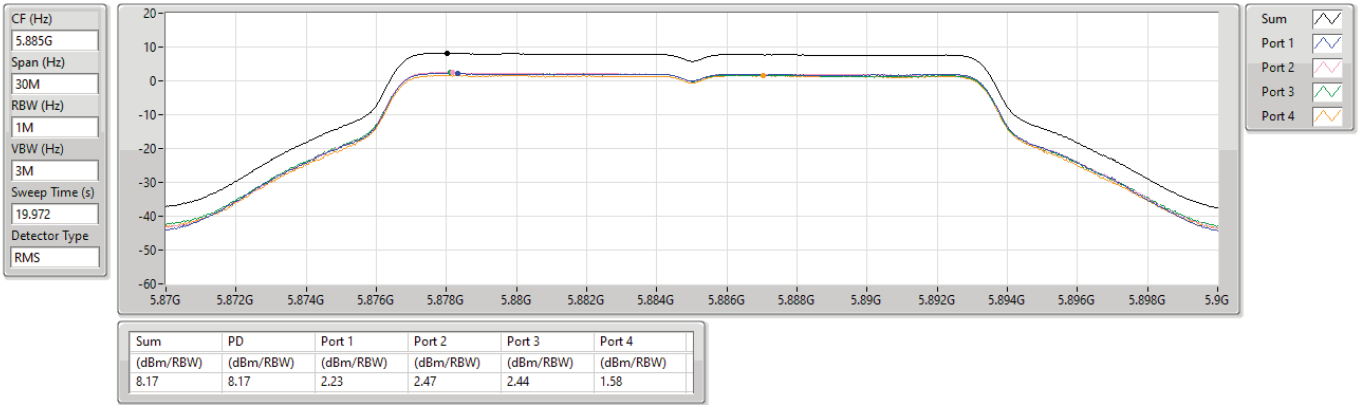


5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5885MHz

21/11/2025

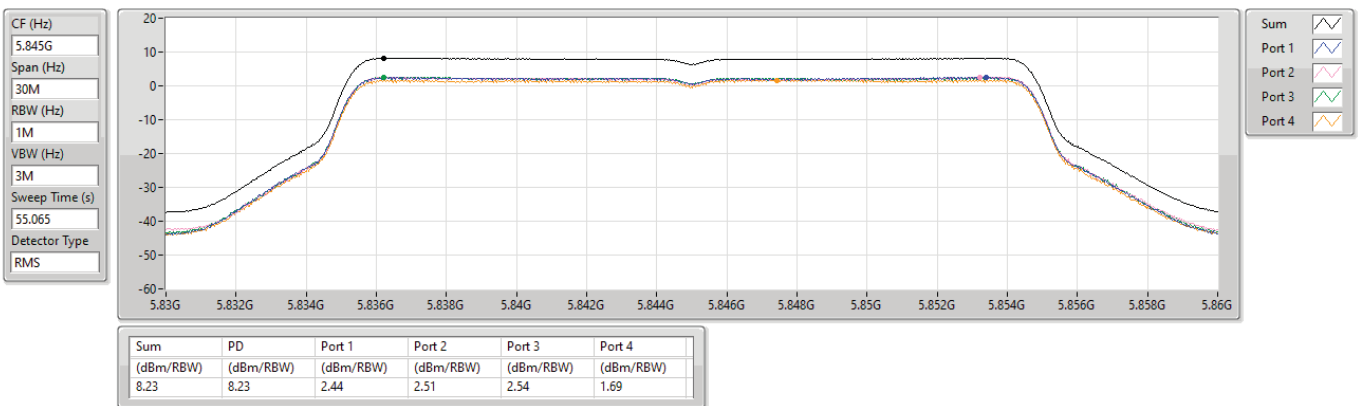


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5845MHz

21/11/2025

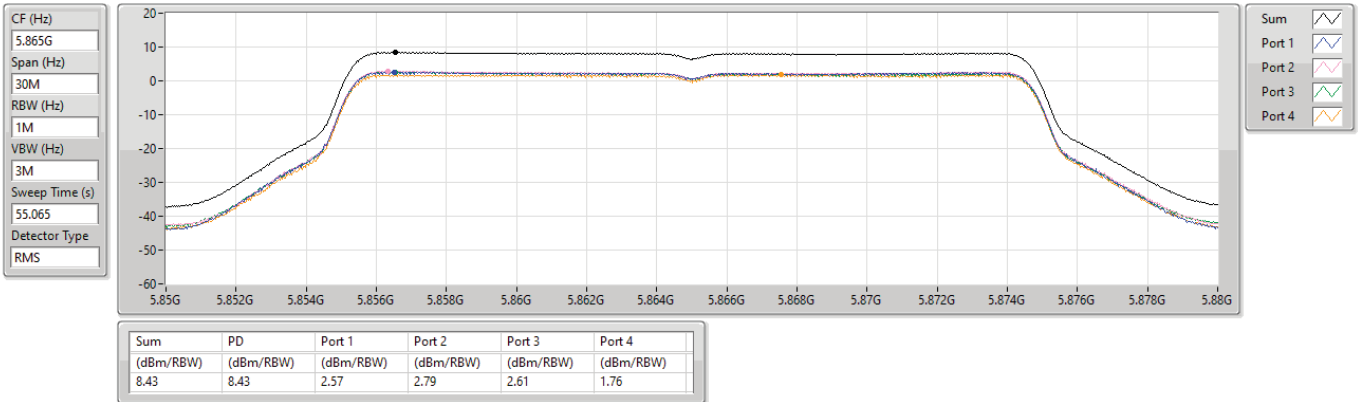


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5865MHz

21/11/2025

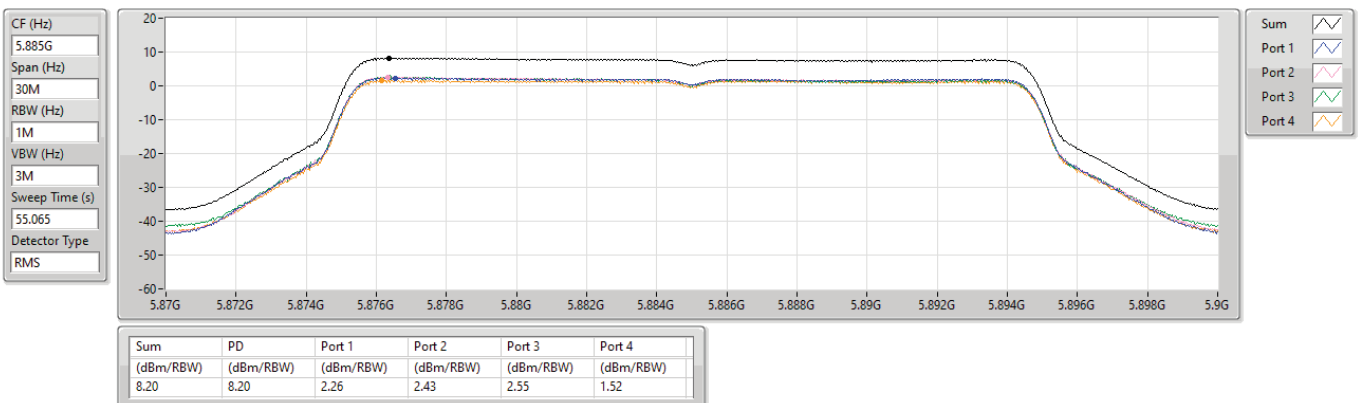


5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5885MHz

21/11/2025

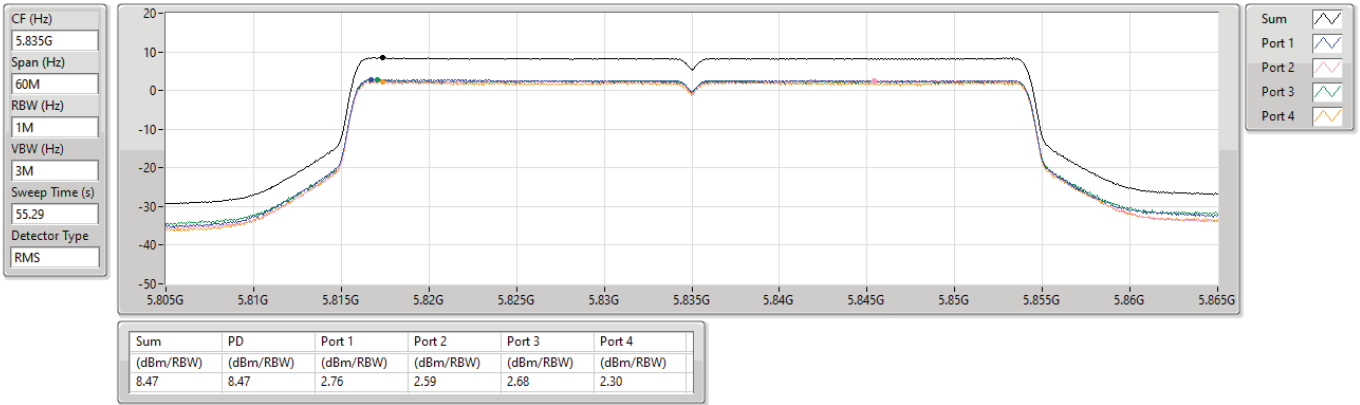


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5835MHz

21/11/2025

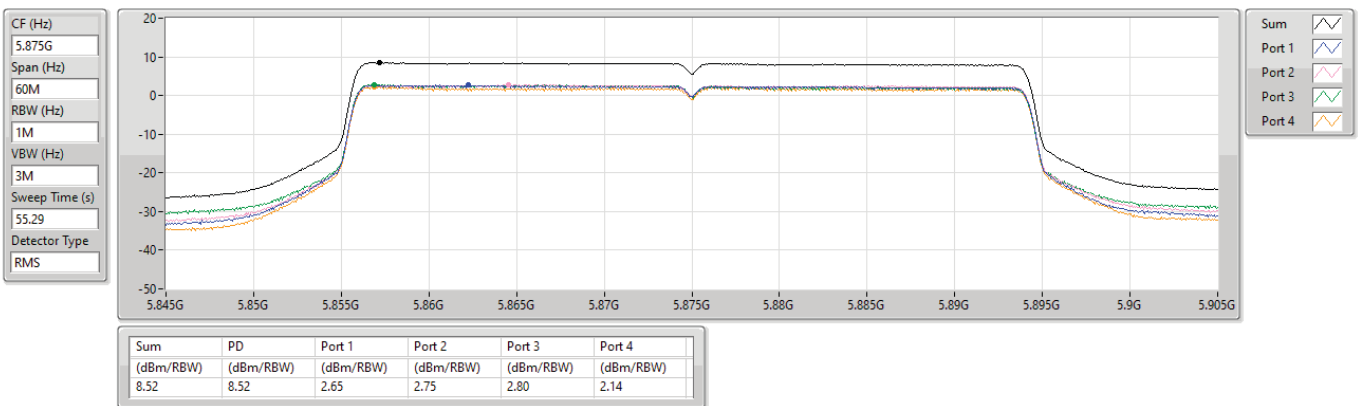


5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5875MHz

21/11/2025



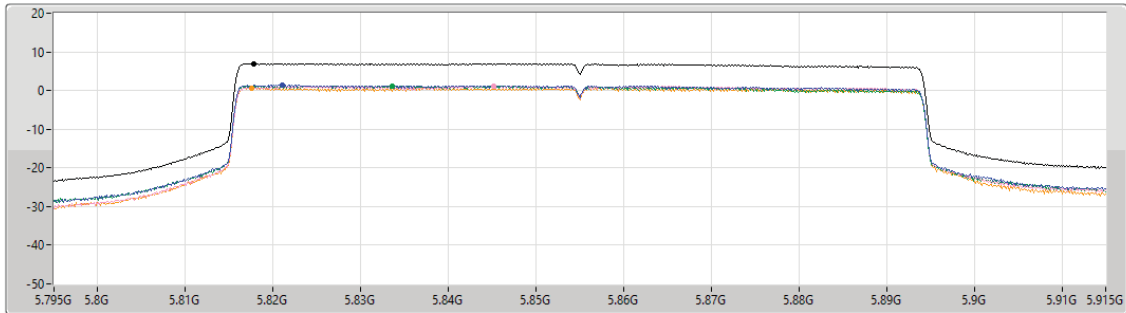
5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5855MHz

21/11/2025

CF (Hz)
5.855G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.252
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.92	6.92	1.37	1.15	1.15	0.66

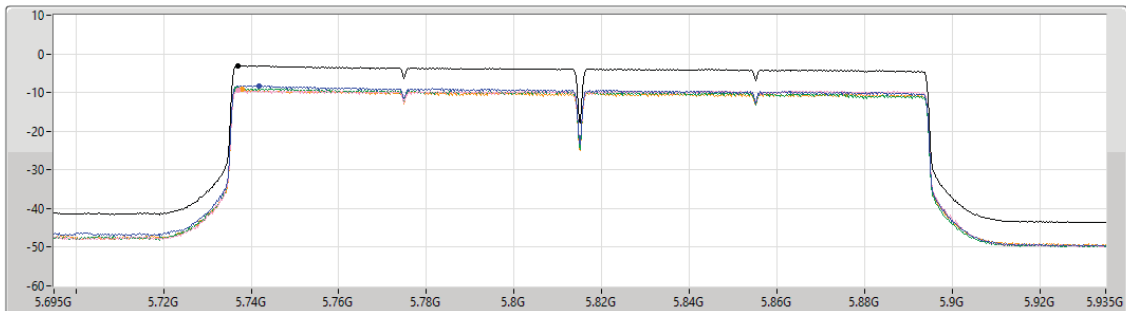
5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5815MHz

21/11/2025

CF (Hz)
5.815G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.1
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-3.02	-3.02	-8.20	-9.50	-9.07	-9.17



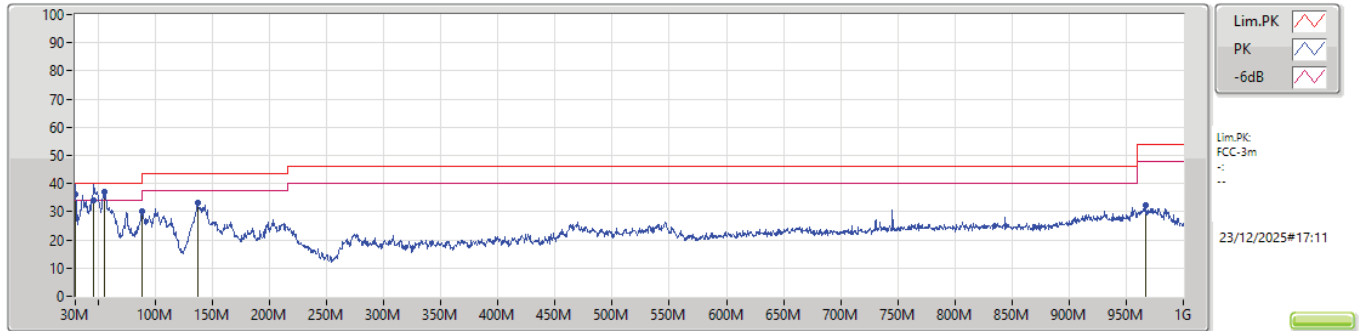
Radiated Emissions below 1GHz

Appendix E.1

Summary

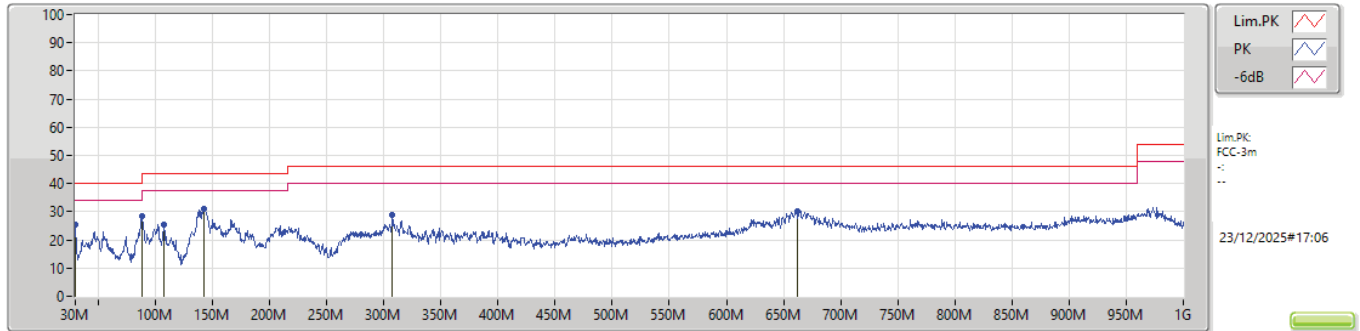
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	55.22M	36.87	40.00	-3.13	Vertical

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	30M	36.19	40.00	-3.81	-35.11	3	Vertical	23	2.00	-	71.30	18.16	0.14	53.41		
QP	46.01M	33.92	40.00	-6.08	-33.68	3	Vertical	131	1.00	-	67.60	19.91	0.25	53.84		
PK	55.22M	36.87	40.00	-3.13	-33.85	3	Vertical	105	1.00	"Worst"	70.72	19.76	0.42	54.03		
PK	88.69M	30.03	43.50	-13.47	-39.27	3	Vertical	84	1.00	-	69.30	13.71	0.77	53.75		
PK	137.19M	33.37	43.50	-10.13	-34.04	3	Vertical	291	1.00	-	67.41	18.49	1.44	53.97		
PK	967.51M	32.12	54.00	-21.88	-17.37	3	Vertical	155	1.00	-	49.49	29.79	4.54	51.70		

Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	30M	25.38	40.00	-14.62	-35.11	3	Horizontal	87	1.00	-	60.49	18.16	0.14	53.41		
PK	88.2M	28.34	43.50	-15.16	-39.32	3	Horizontal	113	1.00	-	67.66	13.67	0.77	53.76		
PK	107.6M	25.40	43.50	-18.10	-36.66	3	Horizontal	171	2.00	-	62.06	15.96	1.04	53.66		
PK	142.52M	30.88	43.50	-12.62	-33.40	3	Horizontal	276	1.00	"Worst"	64.28	19.10	1.46	53.96		
PK	307.42M	28.80	46.00	-17.20	-31.80	3	Horizontal	56	2.00	-	60.60	19.73	2.18	53.71		
PK	661.96M	30.35	46.00	-15.65	-22.70	3	Horizontal	63	2.00	-	53.05	26.44	3.64	52.78		

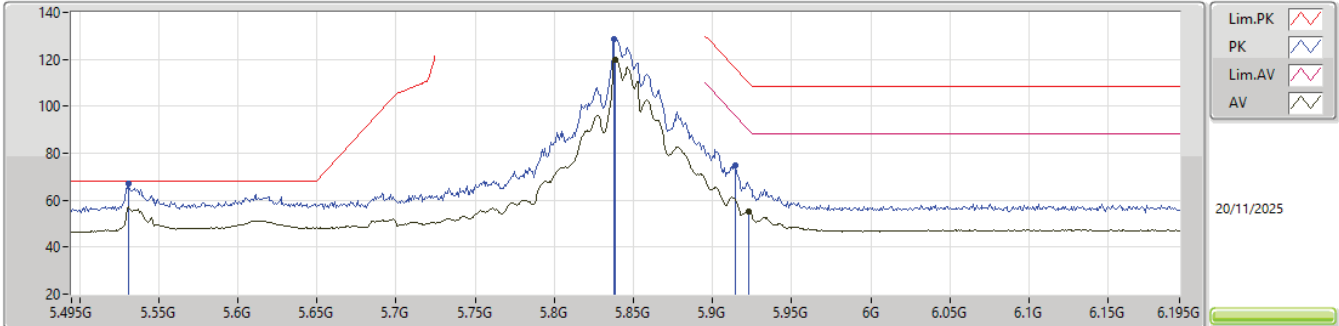


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1.(MCS0)_4TX	Pass	PK	5.5633G	68.18	68.20	-0.02	3	Horizontal	178	1.61	-

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

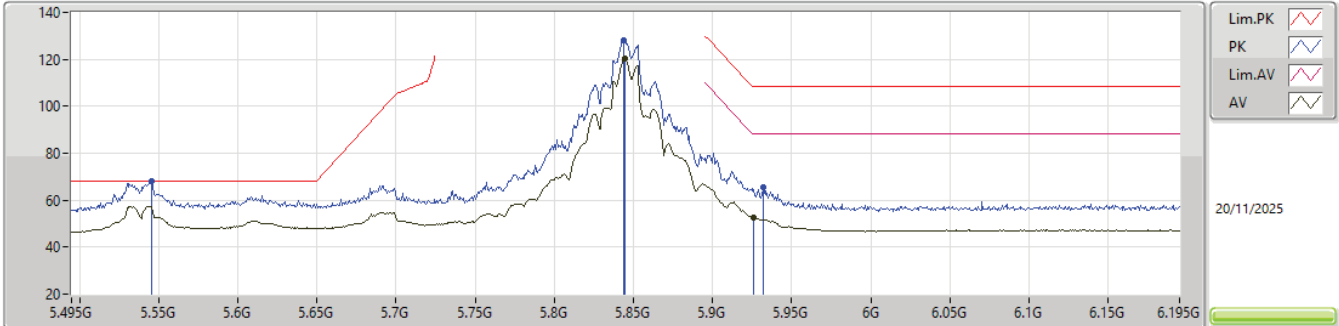
5845MHz_TX

EUT_Y_4TX
Setting 25
02-D-G-5-6

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	5.5307G	66.97	68.20	-1.23	55.39	3	Vertical	164	1.66	-	34.06	7.82	30.30			
PK	5.838G	128.43	Inf	-Inf	116.51	3	Vertical	164	1.66	-	33.92	8.19	30.19			
RMS	5.8387G	120.03	Inf	-Inf	108.11	3	Vertical	164	1.66	-	33.92	8.19	30.19			
PK	5.9143G	74.89	116.05	-41.16	62.76	3	Vertical	164	1.66	-	34.13	8.16	30.16			
RMS	5.9227G	55.13	89.89	-34.76	42.99	3	Vertical	164	1.66	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

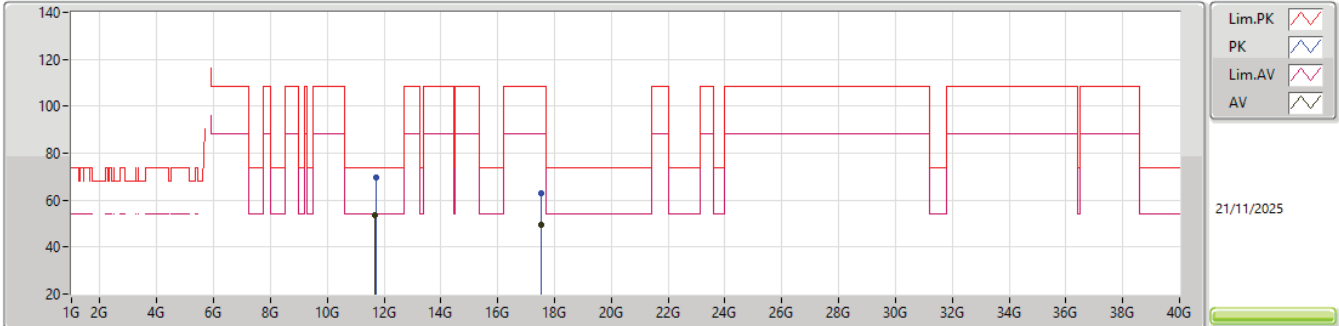
5845MHz_TX

EUT_Y_4TX
Setting 25
02-D-G-5-6

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	5.5454G	67.86	68.20	-0.34	56.23	3	Horizontal	179	1.60	-	34.09	7.83	30.29			
PK	5.8436G	128.07	Inf	-Inf	116.16	3	Horizontal	179	1.60	-	33.91	8.19	30.19			
RMS	5.8443G	120.44	Inf	-Inf	108.53	3	Horizontal	179	1.60	-	33.91	8.19	30.19			
PK	5.9318G	65.34	108.20	-42.86	53.18	3	Horizontal	179	1.60	-	34.16	8.15	30.15			
RMS	5.9262G	52.73	88.20	-35.47	40.59	3	Horizontal	179	1.60	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5845MHz_TX

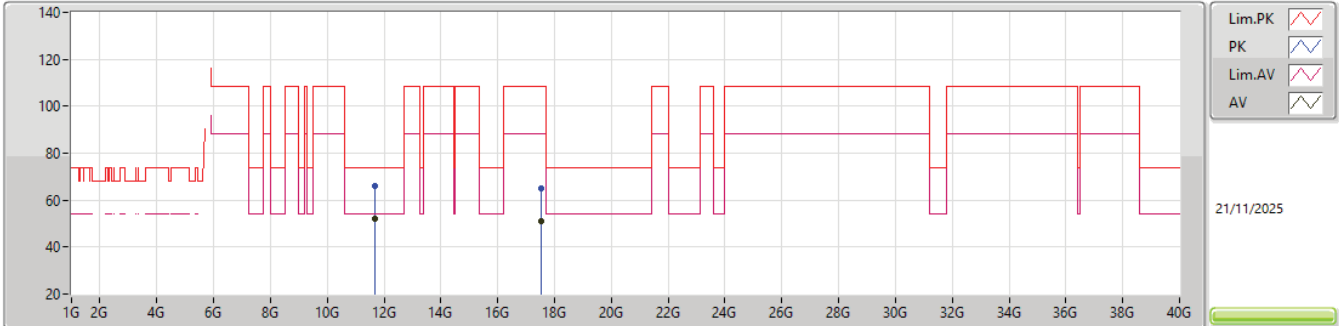


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.70045G	69.59	74.00	-4.41	83.57	3	Vertical	172	2.32	-	39.40	12.64	66.02			
AV	11.6808G	53.70	54.00	-0.30	67.75	3	Vertical	172	2.32	-	39.36	12.63	66.04			
PK	17.53535G	63.10	108.20	-45.10	67.88	3	Vertical	210	1.80	-	44.32	15.14	64.24			
RMS	17.53725G	49.38	88.20	-38.82	54.12	3	Vertical	210	1.80	-	44.35	15.15	64.24			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5845MHz_TX

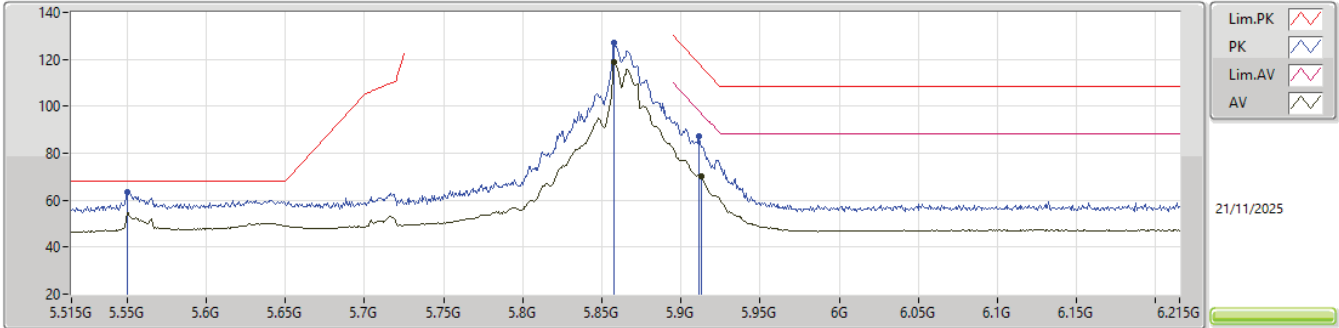


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.69175G	66.20	74.00	-7.80	80.22	3	Horizontal	188	1.84	-	39.38	12.63	66.03			
AV	11.69215G	51.95	54.00	-2.05	65.97	3	Horizontal	188	1.84	-	39.38	12.63	66.03			
PK	17.52965G	64.97	108.20	-43.23	69.81	3	Horizontal	151	2.44	-	44.26	15.14	64.24			
RMS	17.53G	50.87	88.20	-37.33	55.71	3	Horizontal	151	2.44	-	44.26	15.14	64.24			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5865MHz_TX

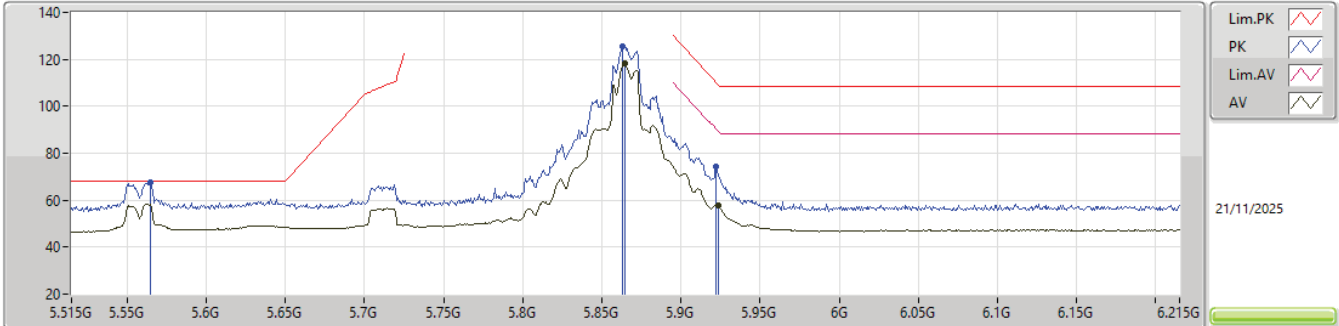


EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.55G	63.30	68.20	-4.90	51.66	3	Vertical	166	1.50	-	34.10	7.83	30.29			
PK	5.858G	126.93	Inf	-Inf	115.00	3	Vertical	166	1.50	-	33.93	8.18	30.18			
RMS	5.858G	118.76	Inf	-Inf	106.83	3	Vertical	166	1.50	-	33.93	8.18	30.18			
PK	5.9112G	87.49	118.32	-30.83	75.37	3	Vertical	166	1.50	-	34.12	8.16	30.16			
RMS	5.9126G	70.31	97.29	-26.98	58.18	3	Vertical	166	1.50	-	34.13	8.16	30.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

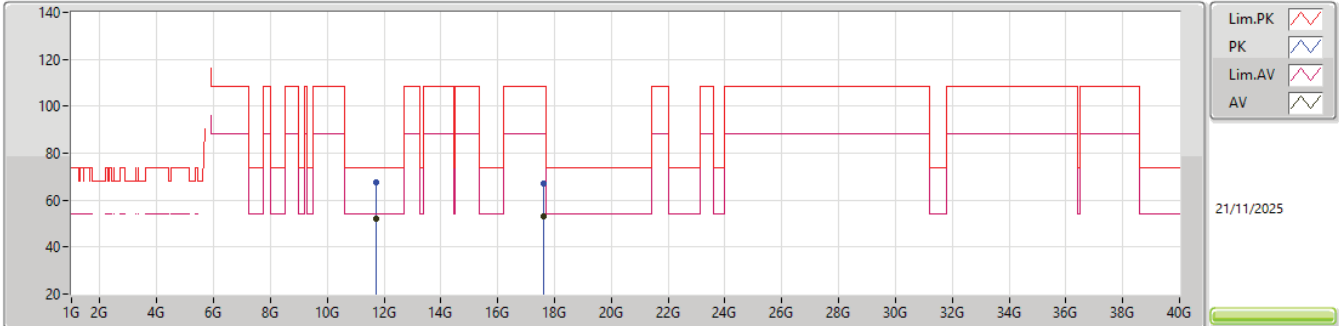
5865MHz_TX

EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.5647G	67.55	68.20	-0.65	55.93	3	Horizontal	180	1.58	-	34.07	7.84	30.29			
PK	5.8629G	125.76	Inf	-Inf	113.81	3	Horizontal	180	1.58	-	33.95	8.18	30.18			
RMS	5.8643G	118.42	Inf	-Inf	106.46	3	Horizontal	180	1.58	-	33.96	8.18	30.18			
PK	5.9224G	74.39	110.11	-35.72	62.26	3	Horizontal	180	1.58	-	34.14	8.15	30.16			
RMS	5.9238G	57.99	89.08	-31.09	45.85	3	Horizontal	180	1.58	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5865MHz_TX

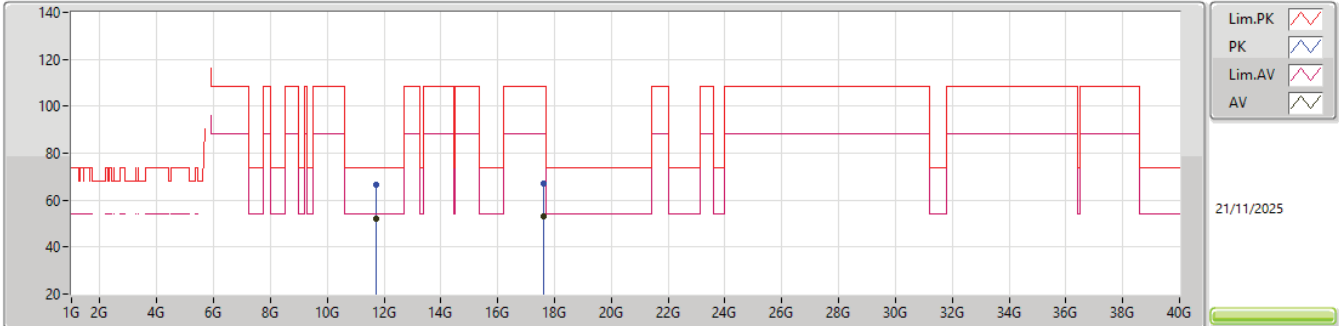


EUT_Y_4TX
Setting 22
02-D-G-5

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	11.71985G	67.38	74.00	-6.62	81.33	3	Vertical	168	2.09	-	39.40	12.65	66.00			
AV	11.71945G	51.91	54.00	-2.09	65.86	3	Vertical	168	2.09	-	39.40	12.65	66.00			
PK	17.59675G	67.02	108.20	-41.18	71.19	3	Vertical	218	1.55	-	44.87	15.16	64.20			
RMS	17.59715G	53.23	88.20	-34.97	57.39	3	Vertical	218	1.55	-	44.88	15.16	64.20			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5865MHz_TX

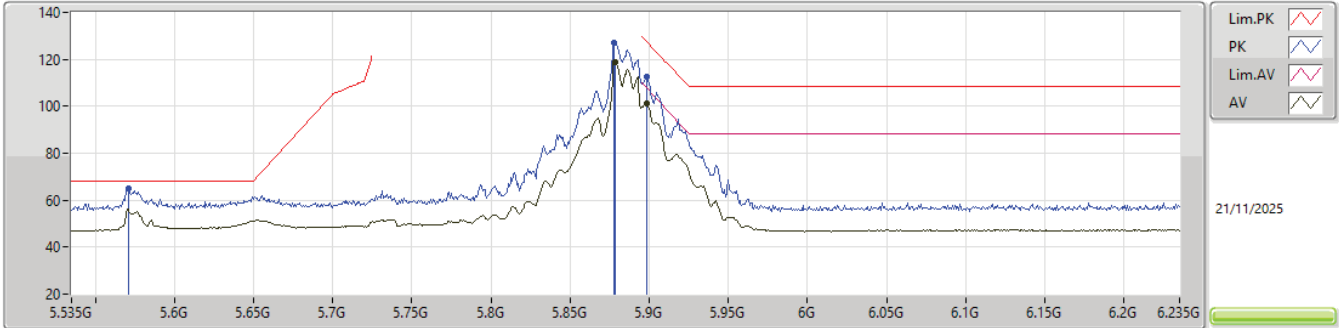


EUT_Y_4TX
Setting 22
02-D-G-5

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	11.7367G	66.33	74.00	-7.67	80.26	3	Horizontal	218	1.68	-	39.40	12.66	65.99			
AV	11.7357G	51.92	54.00	-2.08	65.85	3	Horizontal	218	1.68	-	39.40	12.66	65.99			
PK	17.59665G	67.17	108.20	-41.03	71.34	3	Horizontal	194	1.80	-	44.87	15.16	64.20			
RMS	17.59685G	53.27	88.20	-34.93	57.44	3	Horizontal	194	1.80	-	44.87	15.16	64.20			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5885MHz_TX

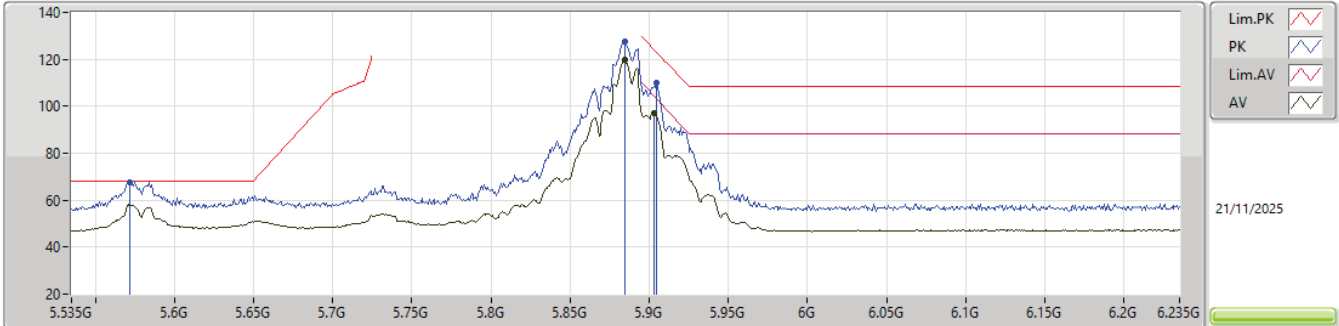


EUT_Y_4TX
Setting 24
02-D-G-5-6

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	5.5714G	65.22	68.20	-2.98	53.60	3	Vertical	165	1.49	-	34.06	7.84	30.28			
PK	5.878G	126.92	Inf	-Inf	114.91	3	Vertical	165	1.49	-	34.01	8.17	30.17			
RMS	5.8787G	118.68	Inf	-Inf	106.67	3	Vertical	165	1.49	-	34.01	8.17	30.17			
PK	5.8983G	112.55	127.78	-15.23	100.46	3	Vertical	165	1.49	-	34.09	8.17	30.17			
RMS	5.8983G	101.04	107.78	-6.74	88.95	3	Vertical	165	1.49	-	34.09	8.17	30.17			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

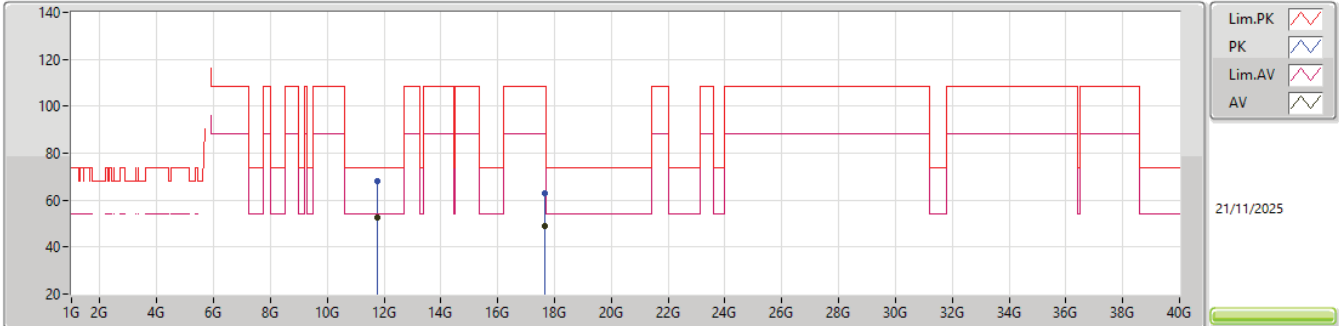
5885MHz_TX

EUT Y_4TX
Setting 24
02-D-G-5-6

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	5.5721G	67.67	68.20	-0.53	56.05	3	Horizontal	179	1.59	-	34.06	7.84	30.28			
PK	5.8843G	127.40	Inf	-Inf	115.36	3	Horizontal	179	1.59	-	34.04	8.17	30.17			
RMS	5.8843G	119.57	Inf	-Inf	107.53	3	Horizontal	179	1.59	-	34.04	8.17	30.17			
PK	5.9046G	109.76	123.16	-13.40	97.65	3	Horizontal	179	1.59	-	34.11	8.16	30.16			
RMS	5.9032G	97.29	104.19	-6.90	85.18	3	Horizontal	179	1.59	-	34.11	8.16	30.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5885MHz_TX

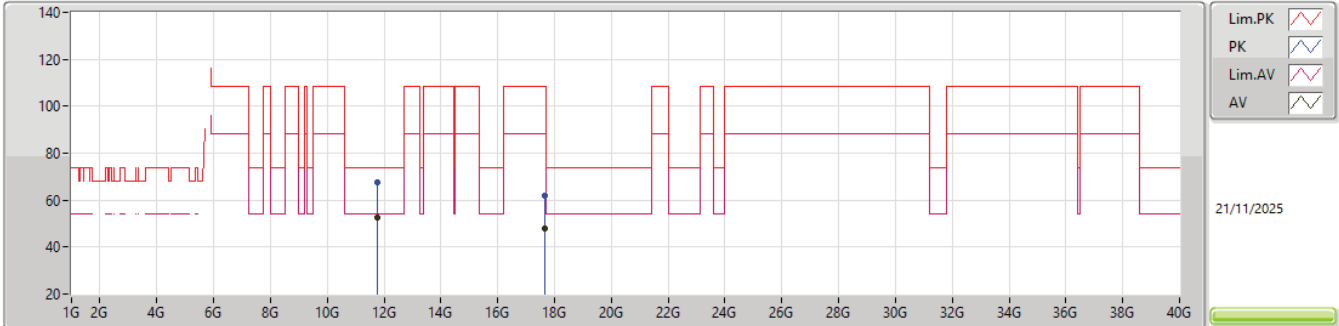


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.77925G	68.31	74.00	-5.69	82.18	3	Vertical	213	1.80	-	39.40	12.68	65.95			
AV	11.7802G	52.41	54.00	-1.59	66.28	3	Vertical	213	1.80	-	39.40	12.68	65.95			
PK	17.65525G	63.03	108.20	-45.17	66.68	3	Vertical	245	1.52	-	45.34	15.17	64.16			
RMS	17.654G	49.15	88.20	-39.05	52.81	3	Vertical	245	1.52	-	45.33	15.17	64.16			

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_4TX

5885MHz_TX

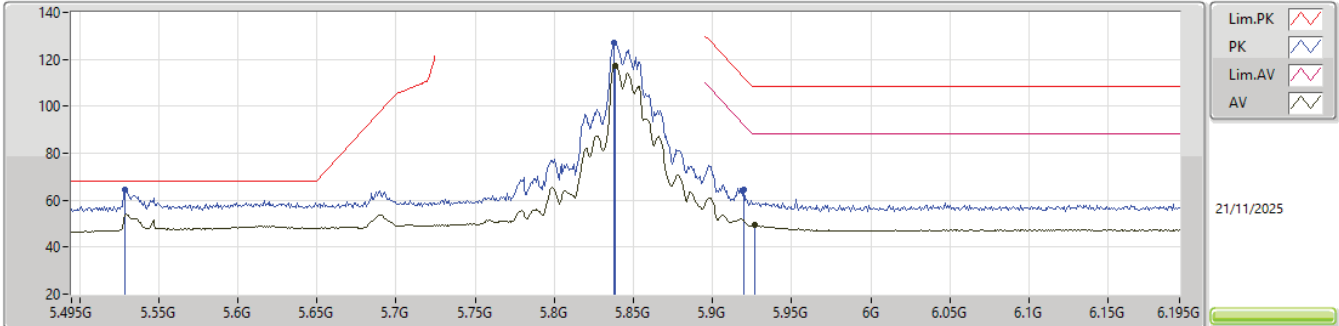


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.77695G	67.79	74.00	-6.21	81.66	3	Horizontal	217	1.61	-	39.40	12.68	65.95			
AV	11.7761G	52.68	54.00	-1.32	66.55	3	Horizontal	217	1.61	-	39.40	12.68	65.95			
PK	17.64735G	62.13	108.20	-46.07	65.84	3	Horizontal	199	2.23	-	45.28	15.17	64.16			
RMS	17.6482G	48.04	88.20	-40.16	51.74	3	Horizontal	199	2.23	-	45.29	15.17	64.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5845MHz_TX

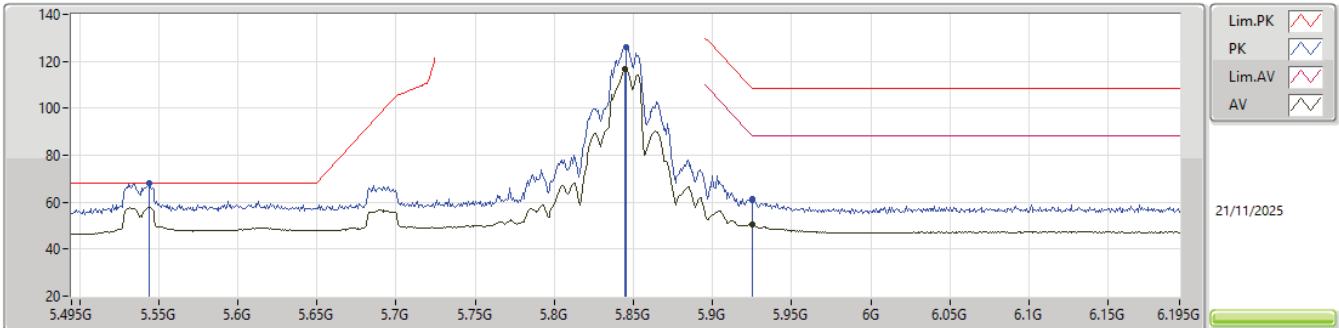


EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.5286G	64.57	68.20	-3.63	52.99	3	Vertical	164	1.68	-	34.06	7.82	30.30			
PK	5.838G	127.08	Inf	-Inf	115.16	3	Vertical	164	1.68	-	33.92	8.19	30.19			
RMS	5.8387G	117.47	Inf	-Inf	105.55	3	Vertical	164	1.68	-	33.92	8.19	30.19			
PK	5.9199G	64.63	111.94	-47.31	52.49	3	Vertical	164	1.68	-	34.14	8.16	30.16			
RMS	5.9269G	49.54	88.20	-38.66	37.40	3	Vertical	164	1.68	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5845MHz_TX

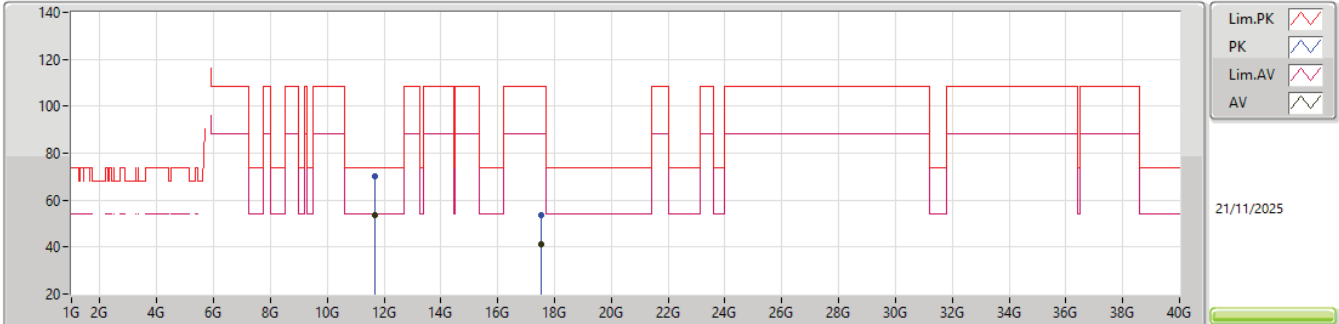


EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.544G	67.86	68.20	-0.34	56.23	3	Horizontal	175	1.80	-	34.09	7.83	30.29			
PK	5.8457G	126.02	Inf	-Inf	114.11	3	Horizontal	175	1.80	-	33.91	8.19	30.19			
RMS	5.8443G	116.66	Inf	-Inf	104.75	3	Horizontal	175	1.80	-	33.91	8.19	30.19			
PK	5.925G	61.30	108.20	-46.90	49.16	3	Horizontal	175	1.80	-	34.15	8.15	30.16			
RMS	5.9255G	50.67	88.20	-37.53	38.53	3	Horizontal	175	1.80	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5845MHz_TX

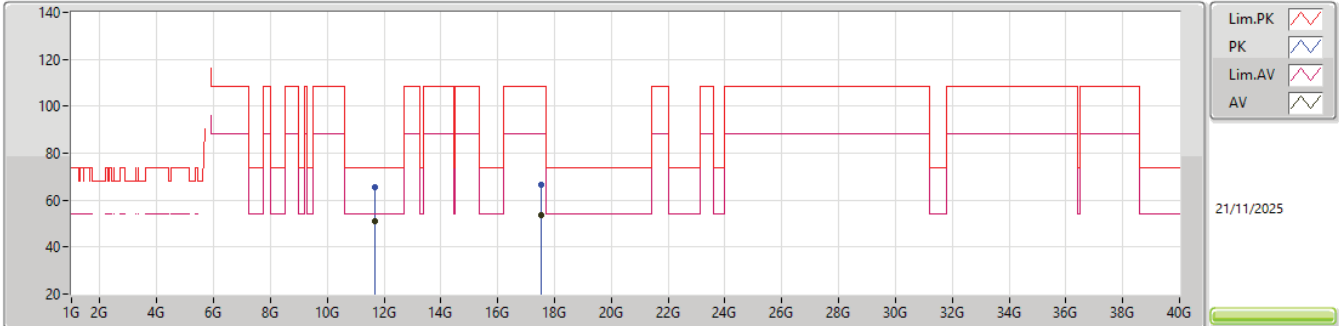


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.69985G	69.94	74.00	-4.06	83.92	3	Vertical	172	2.35	-	39.40	12.64	66.02			
AV	11.68105G	53.73	54.00	-0.27	67.78	3	Vertical	172	2.35	-	39.36	12.63	66.04			
PK	17.5256G	53.67	108.20	-54.53	58.56	3	Vertical	138	1.10	-	44.21	15.14	64.24			
RMS	17.52685G	40.96	88.20	-47.24	45.84	3	Vertical	138	1.10	-	44.22	15.14	64.24			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5845MHz_TX

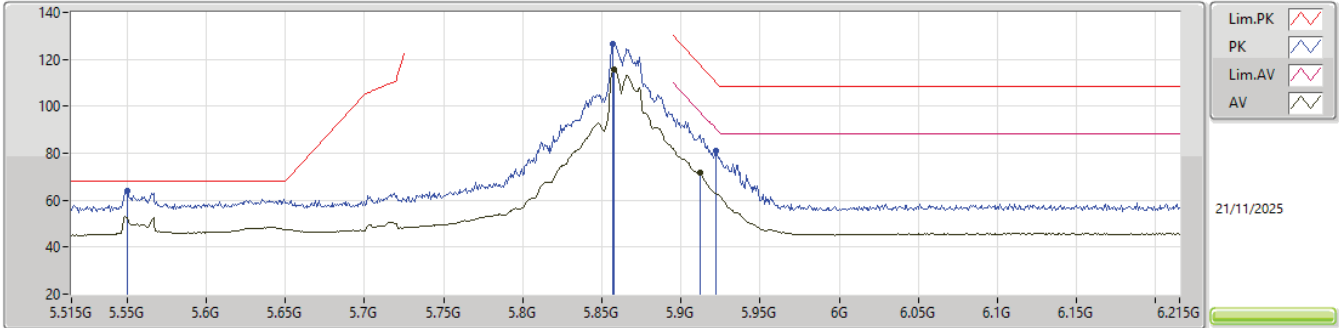


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.69135G	65.37	74.00	-8.63	79.39	3	Horizontal	186	2.08	-	39.38	12.63	66.03			
AV	11.6919G	50.80	54.00	-3.20	64.82	3	Horizontal	186	2.08	-	39.38	12.63	66.03			
PK	17.5382G	66.66	108.20	-41.54	71.38	3	Horizontal	360	2.48	-	44.36	15.15	64.23			
RMS	17.5389G	53.47	88.20	-34.73	58.18	3	Horizontal	360	2.48	-	44.37	15.15	64.23			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5865MHz_TX

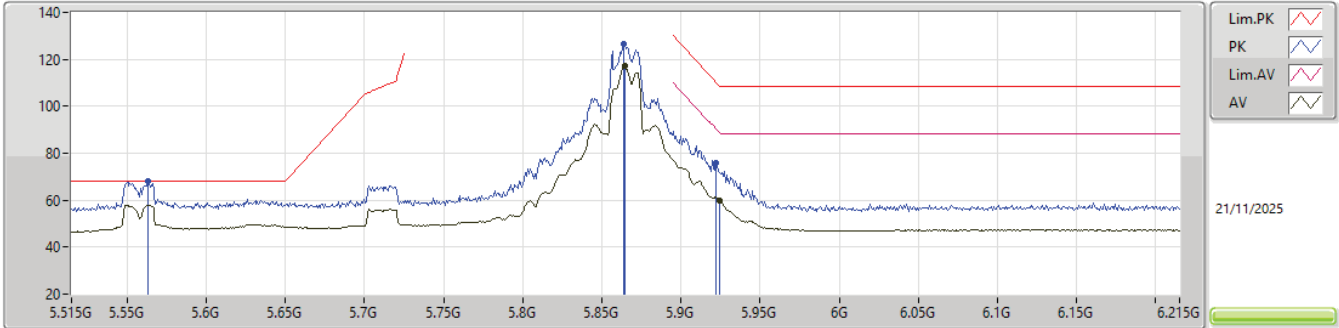


EUT Y_4TX
Setting 22.5
02-D-G-5-6

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	5.55G	63.78	68.20	-4.42	52.14	3	Vertical	167	1.49	-	34.10	7.83	30.29			
PK	5.8573G	126.73	Inf	-Inf	114.80	3	Vertical	167	1.49	-	33.93	8.18	30.18			
RMS	5.858G	115.57	Inf	-Inf	103.64	3	Vertical	167	1.49	-	33.93	8.18	30.18			
PK	5.9224G	81.13	110.11	-28.98	69.00	3	Vertical	167	1.49	-	34.14	8.15	30.16			
RMS	5.9119G	71.91	97.81	-25.90	59.79	3	Vertical	167	1.49	-	34.12	8.16	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5865MHz_TX

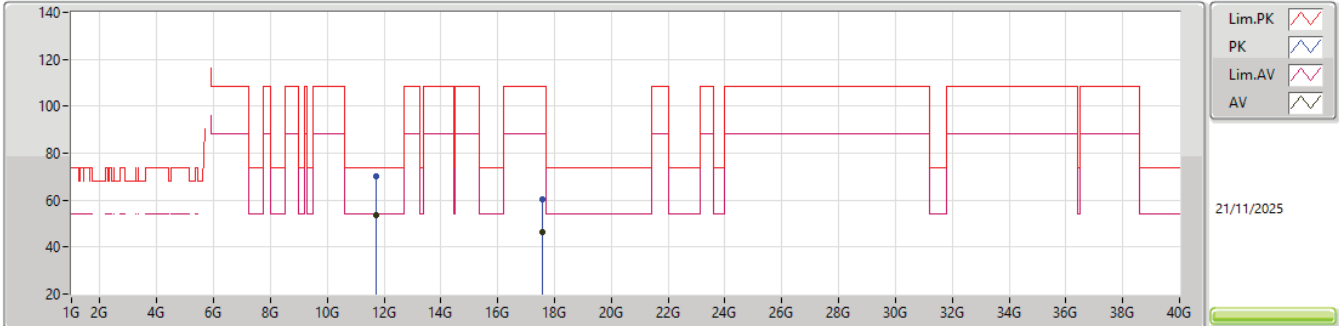


EUT_Y_4TX
Setting 22.5
02-D-G-5-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.5633G	68.18	68.20	-0.02	56.56	3	Horizontal	178	1.61	-	34.07	7.84	30.29			
PK	5.8636G	126.39	Inf	-Inf	114.44	3	Horizontal	178	1.61	-	33.95	8.18	30.18			
RMS	5.8643G	117.21	Inf	-Inf	105.25	3	Horizontal	178	1.61	-	33.96	8.18	30.18			
PK	5.9224G	75.67	110.11	-34.44	63.54	3	Horizontal	178	1.61	-	34.14	8.15	30.16			
RMS	5.9245G	60.07	88.57	-28.50	47.93	3	Horizontal	178	1.61	-	34.15	8.15	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5865MHz_TX

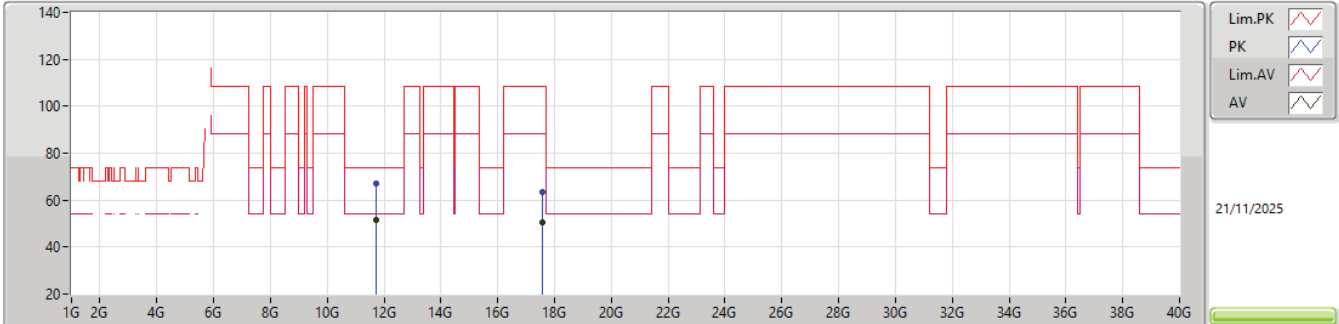


EUT_Y_4TX
Setting 22
02-D-G-5

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	11.72075G	70.10	74.00	-3.90	84.05	3	Vertical	171	2.32	-	39.40	12.65	66.00			
AV	11.72085G	53.60	54.00	-0.40	67.55	3	Vertical	171	2.32	-	39.40	12.65	66.00			
PK	17.5905G	60.43	108.20	-47.77	64.65	3	Vertical	35	1.21	-	44.82	15.16	64.20			
RMS	17.5908G	46.28	88.20	-41.92	50.49	3	Vertical	35	1.21	-	44.83	15.16	64.20			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5865MHz_TX

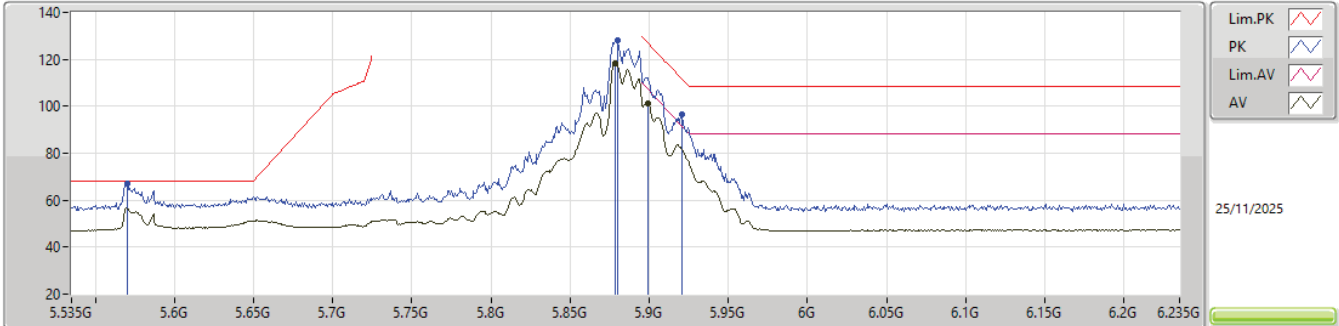


EUT_Y_4TX
Setting 22
02-D-G-5

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	11.7158G	66.90	74.00	-7.10	80.86	3	Horizontal	222	1.80	-	39.40	12.65	66.01				
AV	11.73545G	51.77	54.00	-2.23	65.70	3	Horizontal	222	1.80	-	39.40	12.66	65.99				
PK	17.5862G	63.47	108.20	-44.73	67.72	3	Horizontal	43	2.12	-	44.79	15.16	64.20				
RMS	17.58845G	50.48	88.20	-37.72	54.71	3	Horizontal	43	2.12	-	44.81	15.16	64.20				

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5885MHz_TX

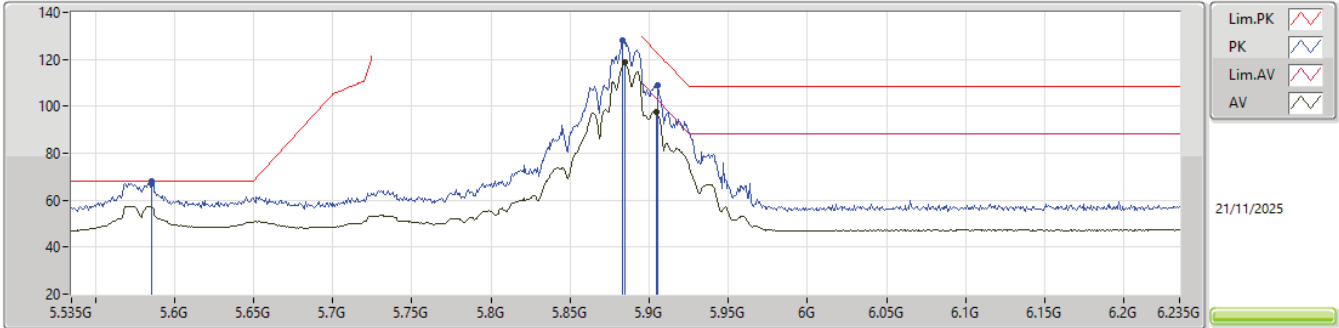


EUT_Y_4TX
Setting 23.5
02-D-G-5-6

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	5.57G	67.22	68.20	-0.98	55.60	3	Vertical	165	1.60	-	34.06	7.84	30.28			
PK	5.8801G	128.13	Inf	-Inf	116.11	3	Vertical	165	1.60	-	34.02	8.17	30.17			
RMS	5.8787G	118.37	Inf	-Inf	106.36	3	Vertical	165	1.60	-	34.01	8.17	30.17			
RMS	5.899G	101.33	107.27	-5.94	89.23	3	Vertical	165	1.60	-	34.10	8.17	30.17			
PK	5.9207G	96.72	111.35	-14.63	84.58	3	Vertical	165	1.60	-	34.14	8.16	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5885MHz_TX

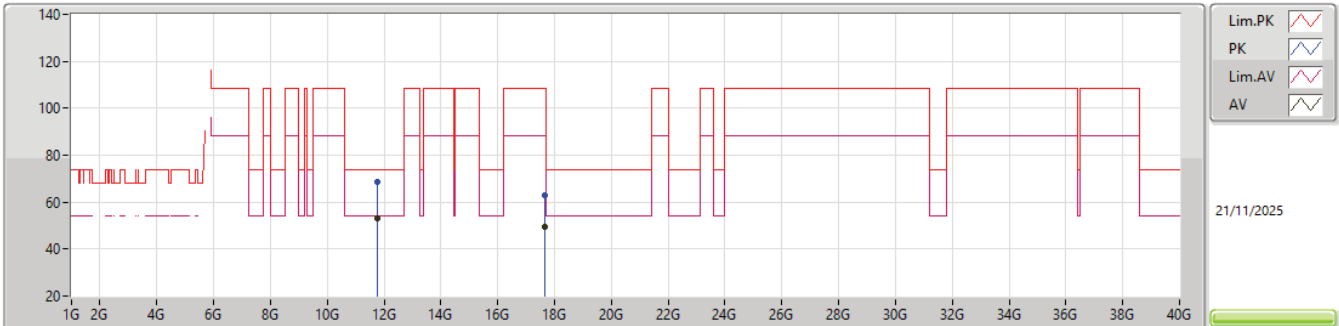


EUT_Y_4TX
Setting 23.5
02-D-G-5-6

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	5.5854G	67.91	68.20	-0.29	56.31	3	Horizontal	180	1.61	-	34.03	7.85	30.28			
PK	5.8829G	127.89	Inf	-Inf	115.86	3	Horizontal	180	1.61	-	34.03	8.17	30.17			
RMS	5.8843G	118.69	Inf	-Inf	106.65	3	Horizontal	180	1.61	-	34.04	8.17	30.17			
PK	5.9053G	108.75	122.65	-13.90	96.64	3	Horizontal	180	1.61	-	34.11	8.16	30.16			
RMS	5.9046G	97.69	103.16	-5.47	85.58	3	Horizontal	180	1.61	-	34.11	8.16	30.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5885MHz_TX

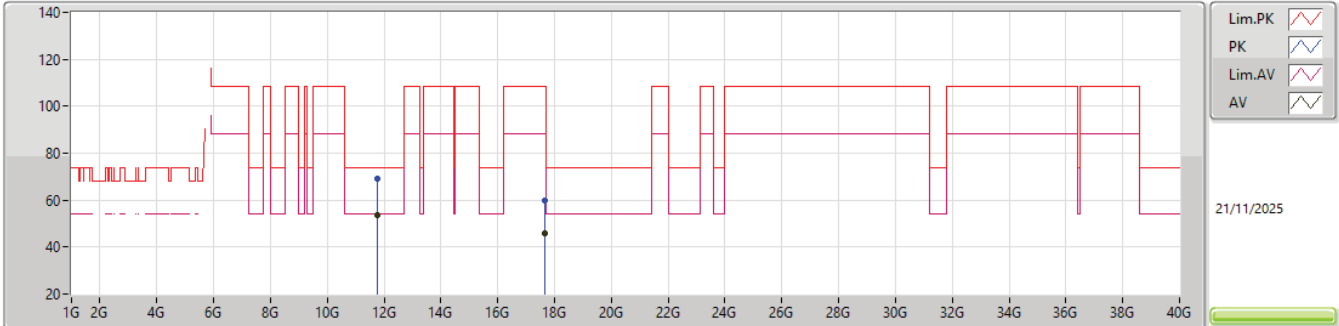


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.7796G	68.68	74.00	-5.32	82.55	3	Vertical	215	1.80	-	39.40	12.68	65.95			
AV	11.77965G	53.09	54.00	-0.91	66.96	3	Vertical	215	1.80	-	39.40	12.68	65.95			
PK	17.6554G	62.75	108.20	-45.45	66.40	3	Vertical	339	1.36	-	45.34	15.17	64.16			
RMS	17.6551G	49.58	88.20	-38.62	53.23	3	Vertical	339	1.36	-	45.34	15.17	64.16			

5.85-5.895GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5885MHz_TX

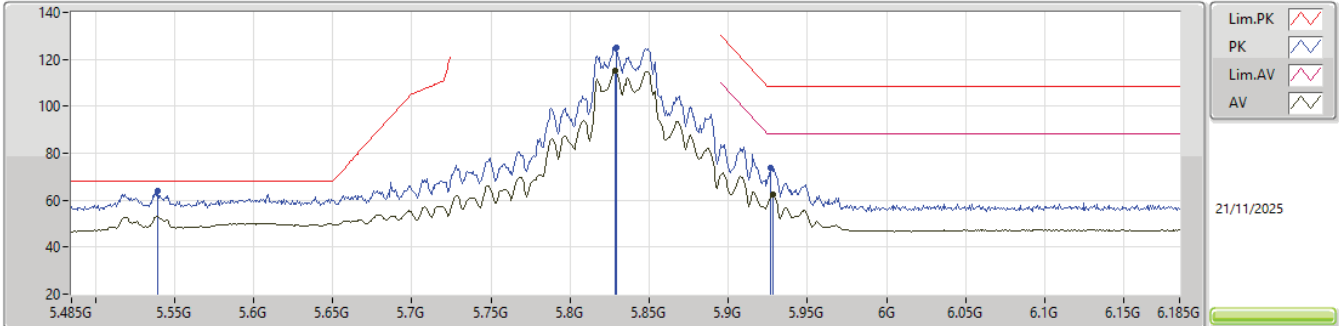


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.777G	68.88	74.00	-5.12	82.75	3	Horizontal	218	1.65	-	39.40	12.68	65.95			
AV	11.7757G	53.68	54.00	-0.32	67.55	3	Horizontal	218	1.65	-	39.40	12.68	65.95			
PK	17.64605G	59.62	108.20	-48.58	63.34	3	Horizontal	353	1.04	-	45.27	15.17	64.16			
RMS	17.6491G	45.97	88.20	-42.23	49.67	3	Horizontal	353	1.04	-	45.29	15.17	64.16			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5835MHz_TX

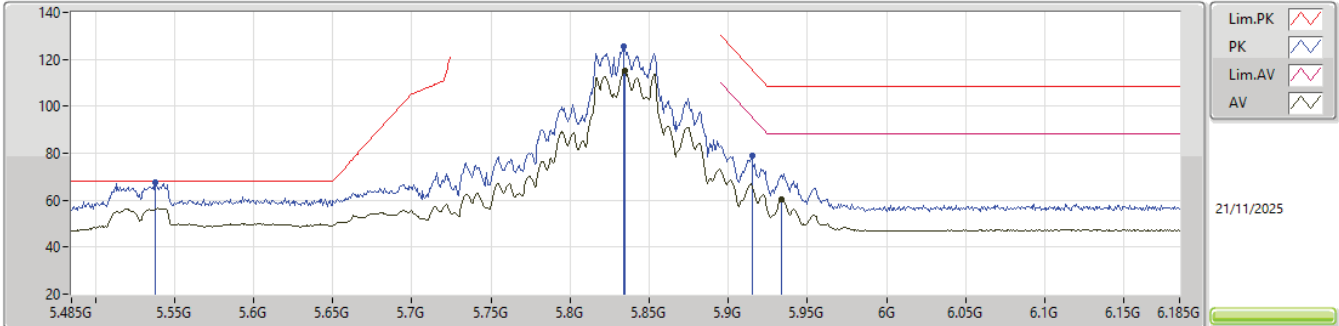


EUT_Y_4TX
Setting 23.5
02-D-G-5-6

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	5.5396G	63.81	68.20	-4.39	52.21	3	Vertical	165	1.62	-	34.08	7.82	30.30			
PK	5.8294G	125.06	Inf	-Inf	113.11	3	Vertical	165	1.62	-	33.94	8.20	30.19			
RMS	5.8287G	115.28	Inf	-Inf	103.33	3	Vertical	165	1.62	-	33.94	8.20	30.19			
PK	5.9267G	73.91	108.20	-34.29	61.77	3	Vertical	165	1.62	-	34.15	8.15	30.16			
RMS	5.9281G	62.28	88.20	-25.92	50.13	3	Vertical	165	1.62	-	34.16	8.15	30.16			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5835MHz_TX

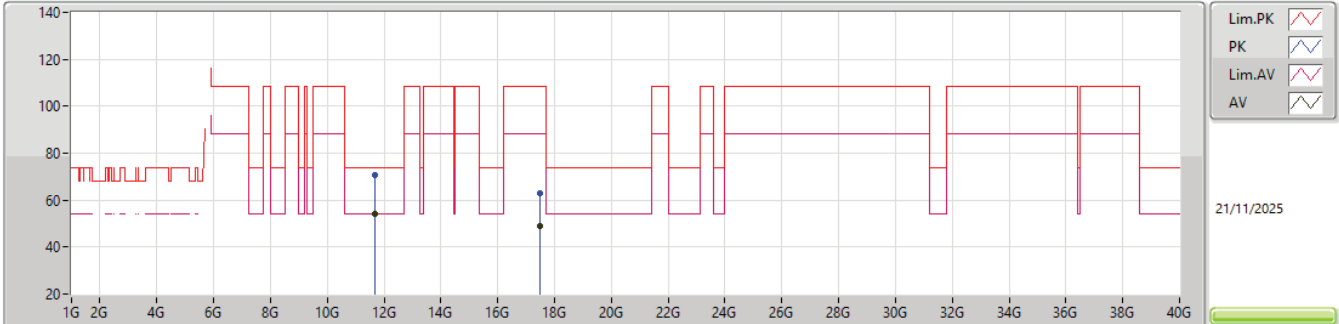


EUT_Y_4TX
Setting 23.5
02-D-G-5-6

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	5.5382G	67.47	68.20	-0.73	55.87	3	Horizontal	178	1.63	-	34.08	7.82	30.30			
PK	5.8336G	125.56	Inf	-Inf	113.63	3	Horizontal	178	1.63	-	33.93	8.19	30.19			
RMS	5.8343G	114.95	Inf	-Inf	103.02	3	Horizontal	178	1.63	-	33.93	8.19	30.19			
PK	5.9148G	78.99	115.68	-36.69	66.86	3	Horizontal	178	1.63	-	34.13	8.16	30.16			
RMS	5.9337G	60.18	88.20	-28.02	48.01	3	Horizontal	178	1.63	-	34.17	8.15	30.15			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5835MHz_TX

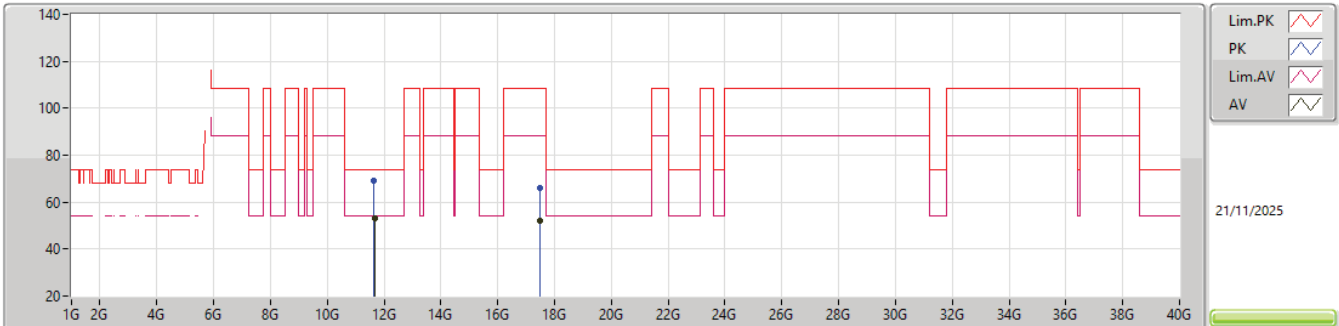


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.67966G	70.48	74.00	-3.52	84.53	3	Vertical	167	2.04	-	39.36	12.63	66.04			
AV	11.66034G	53.98	54.00	-0.02	68.10	3	Vertical	167	2.04	-	39.32	12.62	66.06			
PK	17.50549G	63.07	108.20	-45.13	68.22	3	Vertical	78	1.34	-	43.97	15.14	64.26			
RMS	17.50696G	49.21	88.20	-38.99	54.35	3	Vertical	78	1.34	-	43.98	15.14	64.26			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5835MHz_TX

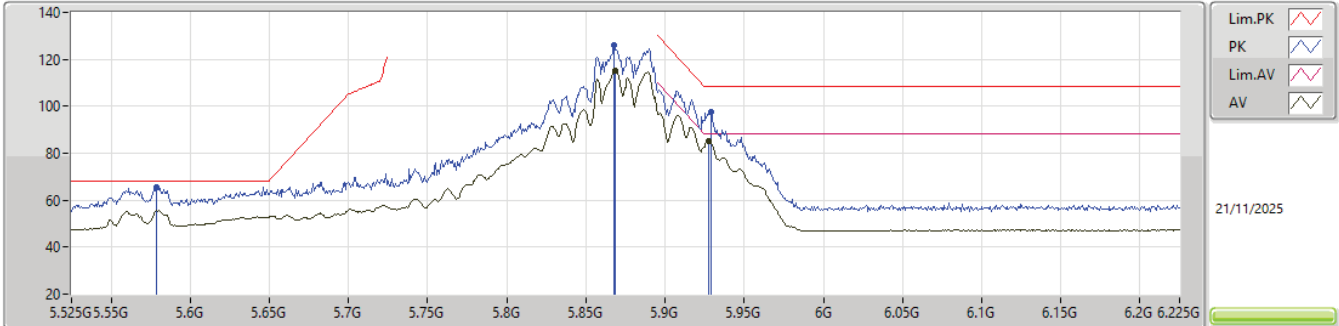


EUT_Y_4TX
Setting 23
02-D-G-5

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	11.65446G	69.09	74.00	-4.91	83.22	3	Horizontal	189	1.80	-	39.31	12.62	66.06			
AV	11.67259G	53.24	54.00	-0.76	67.31	3	Horizontal	189	1.80	-	39.35	12.62	66.04			
PK	17.4994G	66.18	108.20	-42.02	71.40	3	Horizontal	320	2.81	-	43.90	15.14	64.26			
RMS	17.49975G	52.05	88.20	-36.15	57.27	3	Horizontal	320	2.81	-	43.90	15.14	64.26			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5875MHz_TX

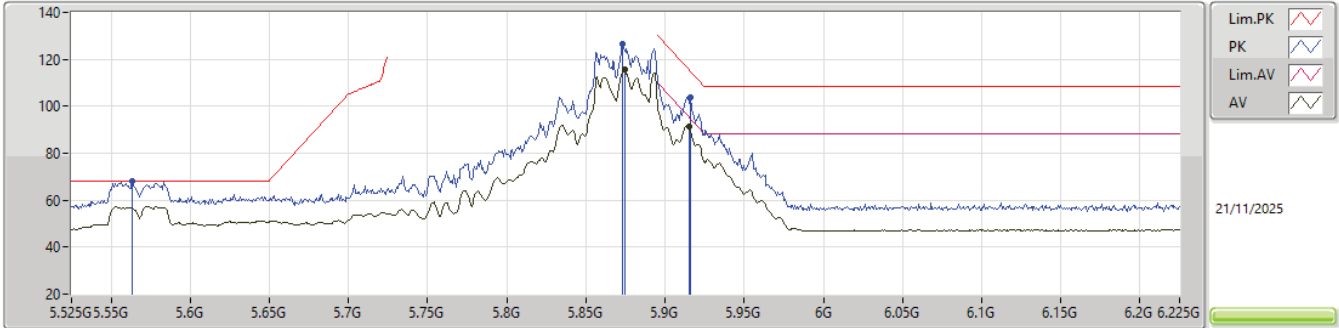


EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.5789G	65.50	68.20	-2.70	53.89	3	Vertical	162	1.64	-	34.04	7.85	30.28			
PK	5.868G	125.96	Inf	-Inf	113.99	3	Vertical	162	1.64	-	33.97	8.18	30.18			
RMS	5.8687G	115.18	Inf	-Inf	103.21	3	Vertical	162	1.64	-	33.97	8.18	30.18			
PK	5.9289G	97.43	108.20	-10.77	85.28	3	Vertical	162	1.64	-	34.16	8.15	30.16			
RMS	5.9275G	85.21	88.20	-2.99	73.06	3	Vertical	162	1.64	-	34.16	8.15	30.16			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5875MHz_TX

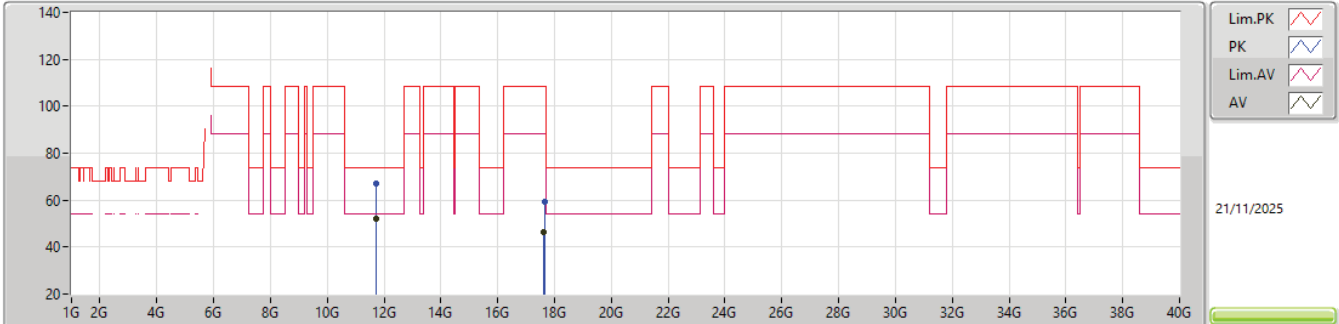


EUT_Y_4TX
Setting 23
02-D-G-5-6

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	5.5635G	68.09	68.20	-0.11	56.47	3	Horizontal	180	1.60	-	34.07	7.84	30.29			
PK	5.8729G	126.31	Inf	-Inf	114.32	3	Horizontal	180	1.60	-	33.99	8.18	30.18			
RMS	5.8743G	115.46	Inf	-Inf	103.46	3	Horizontal	180	1.60	-	34.00	8.18	30.18			
PK	5.9163G	103.70	114.58	-10.88	91.57	3	Horizontal	180	1.60	-	34.13	8.16	30.16			
RMS	5.9149G	91.41	95.61	-4.20	79.28	3	Horizontal	180	1.60	-	34.13	8.16	30.16			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5875MHz_TX

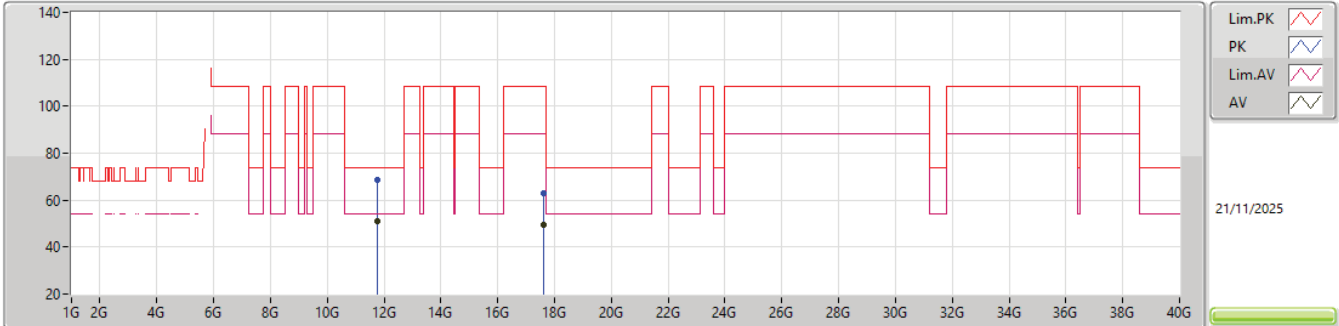


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.73887G	67.30	74.00	-6.70	81.23	3	Vertical	171	2.30	-	39.40	12.66	65.99			
AV	11.74041G	51.84	54.00	-2.16	65.76	3	Vertical	171	2.30	-	39.40	12.66	65.98			
PK	17.64068G	59.13	108.20	-49.07	62.90	3	Vertical	339	2.15	-	45.23	15.17	64.17			
RMS	17.62087G	46.61	88.20	-41.59	50.56	3	Vertical	339	2.15	-	45.07	15.16	64.18			

5.85-5.895GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5875MHz_TX

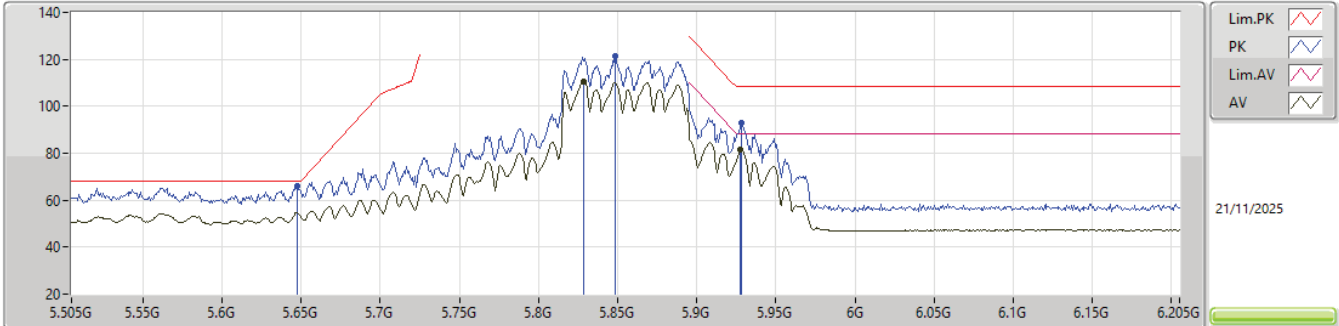


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.75609G	68.56	74.00	-5.44	82.46	3	Horizontal	217	1.66	-	39.40	12.67	65.97			
AV	11.75651G	51.20	54.00	-2.80	65.10	3	Horizontal	217	1.66	-	39.40	12.67	65.97			
PK	17.62024G	63.04	108.20	-45.16	67.00	3	Horizontal	315	2.90	-	45.06	15.16	64.18			
RMS	17.62073G	49.24	88.20	-38.96	53.19	3	Horizontal	315	2.90	-	45.07	15.16	64.18			

5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5855MHz_TX

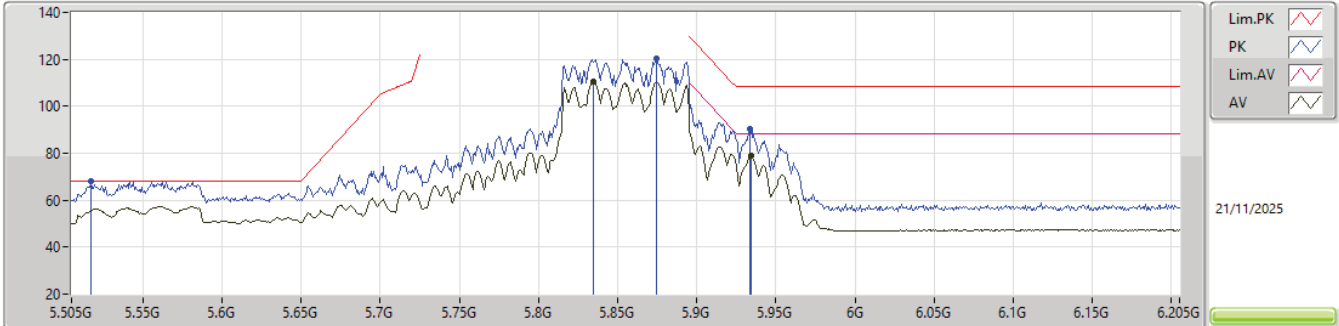


EUT_Y_4TX
Setting 21.5
02-D-G-5-6

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	5.6478G	66.06	68.20	-2.14	54.38	3	Vertical	163	1.59	-	34.00	7.94	30.26			
PK	5.8487G	121.17	Inf	-Inf	109.26	3	Vertical	163	1.59	-	33.90	8.19	30.18			
RMS	5.8284G	110.53	Inf	-Inf	98.58	3	Vertical	163	1.59	-	33.94	8.20	30.19			
PK	5.9285G	92.96	108.20	-15.24	80.81	3	Vertical	163	1.59	-	34.16	8.15	30.16			
RMS	5.9278G	81.39	88.20	-6.81	69.24	3	Vertical	163	1.59	-	34.16	8.15	30.16			

5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5855MHz_TX

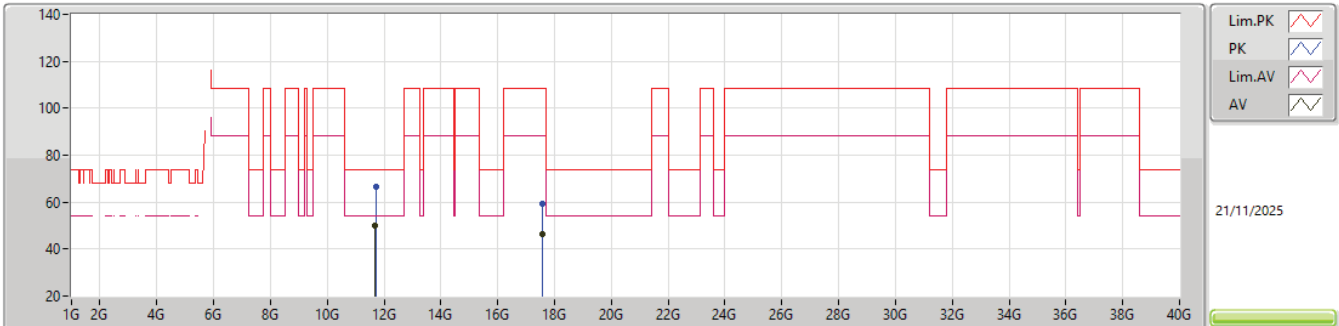


EUT Y_4TX
Setting 21.5
02-D-G-5-6

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	5.5176G	68.14	68.20	-0.06	56.59	3	Horizontal	177	1.76	-	34.04	7.81	30.30			
PK	5.8746G	120.34	Inf	-Inf	108.34	3	Horizontal	177	1.76	-	34.00	8.18	30.18			
RMS	5.8347G	110.49	Inf	-Inf	98.56	3	Horizontal	177	1.76	-	33.93	8.19	30.19			
PK	5.9334G	90.09	108.20	-18.11	77.92	3	Horizontal	177	1.76	-	34.17	8.15	30.15			
RMS	5.9341G	79.13	88.20	-9.07	66.96	3	Horizontal	177	1.76	-	34.17	8.15	30.15			

5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5855MHz_TX

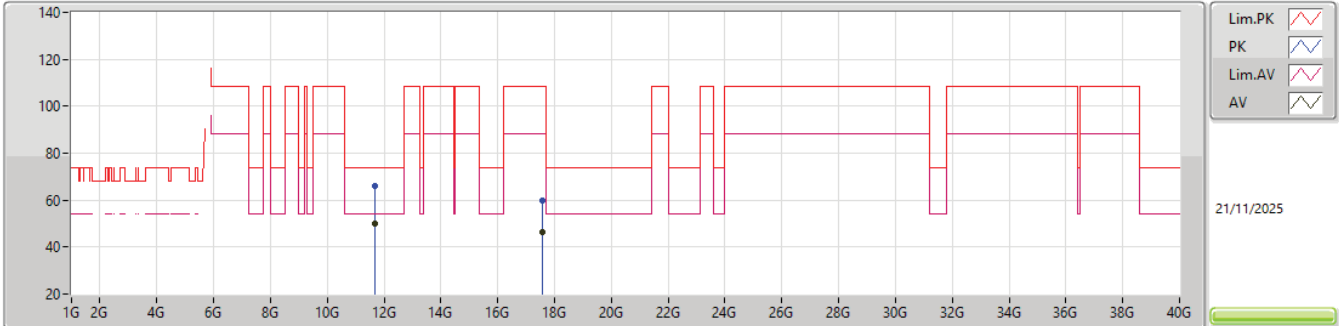


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.71994G	66.68	74.00	-7.32	80.63	3	Vertical	169	2.03	-	39.40	12.65	66.00			
AV	11.70041G	50.03	54.00	-3.97	64.01	3	Vertical	169	2.03	-	39.40	12.64	66.02			
PK	17.56864G	59.23	108.20	-48.97	63.64	3	Vertical	196	1.31	-	44.65	15.15	64.21			
RMS	17.56787G	46.18	88.20	-42.02	50.61	3	Vertical	196	1.31	-	44.64	15.15	64.22			

5.85-5.895GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5855MHz_TX

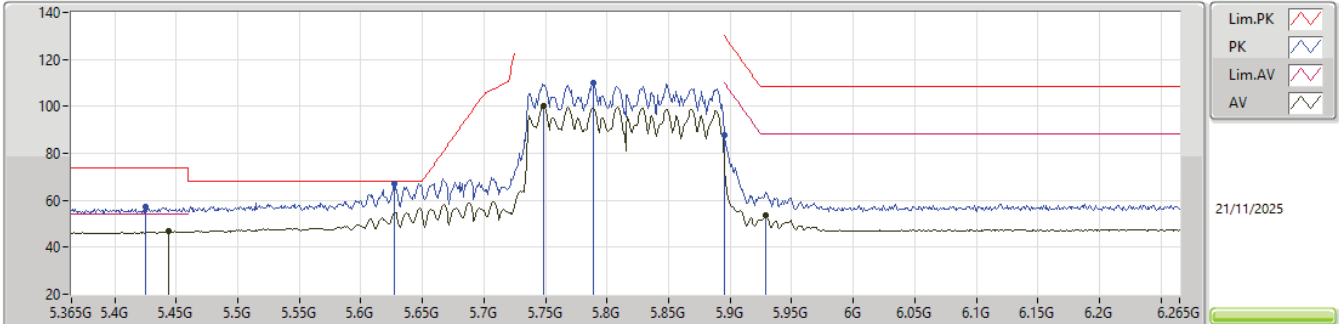


EUT_Y_4TX
Setting 21.5
02-D-G-5

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	11.69929G	66.24	74.00	-7.76	80.22	3	Horizontal	291	1.99	-	39.40	12.64	66.02			
AV	11.69985G	50.09	54.00	-3.91	64.07	3	Horizontal	291	1.99	-	39.40	12.64	66.02			
PK	17.56654G	59.87	108.20	-48.33	64.31	3	Horizontal	185	2.24	-	44.63	15.15	64.22			
RMS	17.56801G	46.25	88.20	-41.95	50.68	3	Horizontal	185	2.24	-	44.64	15.15	64.22			

5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5815MHz_TX

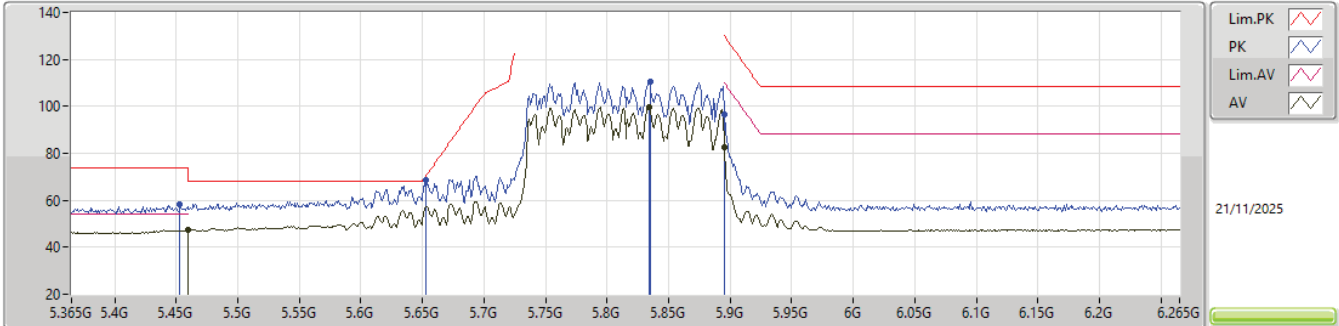


EUT_Y_4TX
Setting 14
02-D-G-5-6

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	5.4253G	57.09	74.00	-16.91	45.70	3	Vertical	163	1.69	-	33.90	7.76	30.27			
AV	5.4442G	46.64	54.00	-7.36	35.25	3	Vertical	163	1.69	-	33.90	7.77	30.28			
PK	5.6269G	66.88	68.20	-1.32	55.23	3	Vertical	163	1.69	-	34.00	7.91	30.26			
PK	5.7889G	110.21	Inf	-Inf	98.23	3	Vertical	163	1.69	-	34.00	8.19	30.21			
RMS	5.7484G	99.95	Inf	-Inf	88.05	3	Vertical	163	1.69	-	34.00	8.12	30.22			
PK	5.8951G	87.94	130.13	-42.19	75.86	3	Vertical	163	1.69	-	34.08	8.17	30.17			
RMS	5.9293G	53.46	88.20	-34.74	41.31	3	Vertical	163	1.69	-	34.16	8.15	30.16			

5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5815MHz_TX

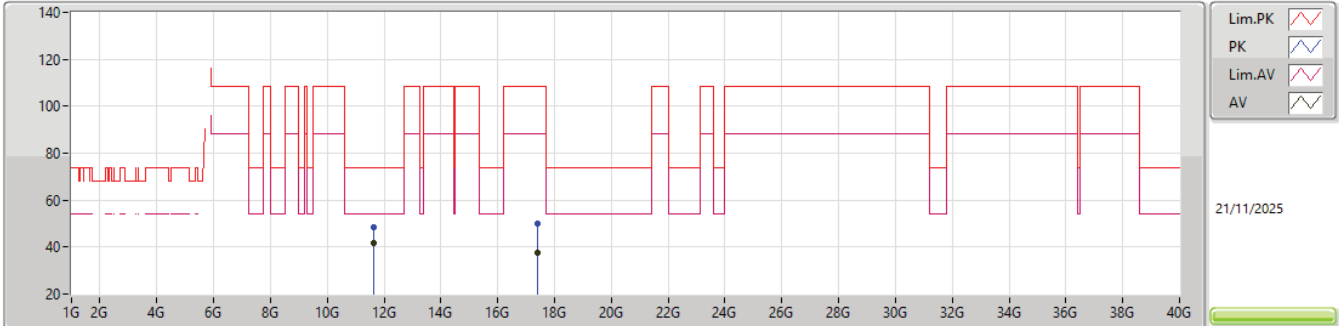


EUT_Y_4TX
Setting 14
02-D-G-5-6

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	5.4532G	58.19	74.00	-15.81	46.80	3	Horizontal	178	1.24	-	33.91	7.77	30.29			
AV	5.46G	47.50	54.00	-6.50	36.09	3	Horizontal	178	1.24	-	33.92	7.78	30.29			
PK	5.653G	68.73	70.42	-1.69	57.03	3	Horizontal	178	1.24	-	34.00	7.95	30.25			
PK	5.8348G	110.27	Inf	-Inf	98.34	3	Horizontal	178	1.24	-	33.93	8.19	30.19			
RMS	5.8339G	99.86	Inf	-Inf	87.93	3	Horizontal	178	1.24	-	33.93	8.19	30.19			
PK	5.8951G	96.76	130.13	-33.37	84.68	3	Horizontal	178	1.24	-	34.08	8.17	30.17			
RMS	5.8951G	82.47	110.13	-27.66	70.39	3	Horizontal	178	1.24	-	34.08	8.17	30.17			

5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5815MHz_TX

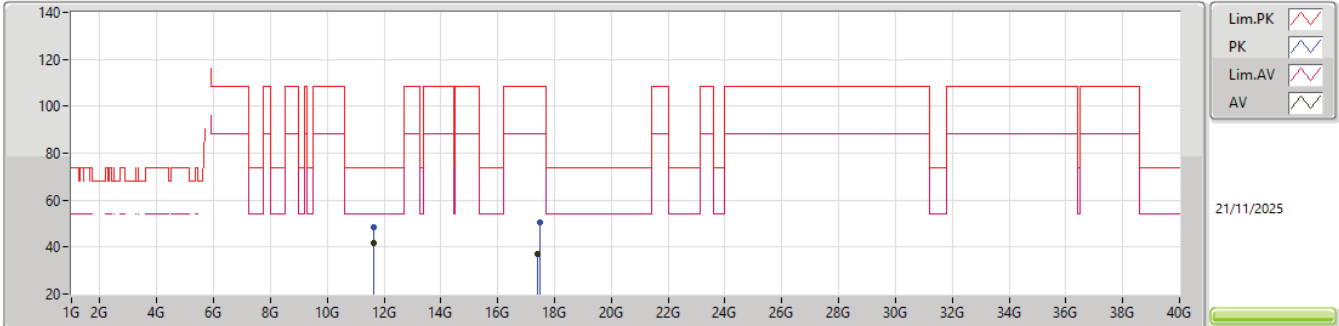


EUT_Y_4TX
Setting 14
02-D-G-5

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	11.62993G	48.44	74.00	-25.56	62.66	3	Vertical	280	1.31	-	39.26	12.60	66.08				
AV	11.63G	41.56	54.00	-12.44	55.78	3	Vertical	280	1.31	-	39.26	12.60	66.08				
PK	17.4177G	50.21	108.20	-57.99	56.11	3	Vertical	226	2.38	-	43.24	15.12	64.26				
RMS	17.41084G	37.37	88.20	-50.83	43.33	3	Vertical	226	2.38	-	43.19	15.12	64.27				

5.85-5.895GHz_802.11be EHT160_Nss1,(MCS0)_4TX

5815MHz_TX



EUT_Y_4TX
Setting 14
02-D-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	11.64043G	48.59	74.00	-25.41	62.77	3	Horizontal	79	1.76	-	39.28	12.61	66.07			
AV	11.63G	41.72	54.00	-12.28	55.94	3	Horizontal	79	1.76	-	39.26	12.60	66.08			
PK	17.47755G	50.31	108.20	-57.89	55.72	3	Horizontal	108	2.26	-	43.72	15.13	64.26			
RMS	17.41007G	37.32	88.20	-50.88	43.29	3	Horizontal	108	2.26	-	43.18	15.12	64.27			