



RADIO TEST REPORT

FCC ID : TVE-251019
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 231KDxxxxxxxxx, FAP-231KDxxxxxxxxx,
FORTIAP-231KDxxxxxxxxx
(Please refer to section 1.1.5 for detailed information)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407

The product was received on Apr. 01, 2026, and testing was started from Apr. 09, 2026 and completed on Jul. 17, 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.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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: 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), 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	2TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	2TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	2TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	2TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	2TX

**Note:**

- ♦ 11a, HT20, HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, 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)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth / Zigbee					
1	1	1	-	-	Grand-Tek	2034G00000390	Dipole	MHF I	Note
2	2	2	-	-	Grand-Tek	2034G00000400	Dipole	MHF I	
3	-	-	1	-	Grand-Tek	203CG00000190	Dipole	MHF I	
4	-	-	2	-	Grand-Tek	203CG00000200	Dipole	MHF I	
5	-	-	-	1	Grand-Tek	2039G00000100	PIFA	MHF I	

Note 1:

Antenna Gain (dBi)										
Ant.	WLAN 2.4GHz		WLAN 5GHz							
			5150 MHz		5350 MHz		5500 MHz		5850 MHz	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	6.0	5.5	5.6	5.3	5.2	5.2	5.3	5.1	5.4	5.2
2	6.0	5.5	5.6	5.5	5.4	5.3	5.4	5.3	6.0	5.6

Antenna Gain (dBi)				
Ant.	WLAN 6GHz		Bluetooth / Zigbee	
	Max	Min	Max	Min
3	6.3	5.3	-	-
4	6.2	5.0	-	-
5	-	-	5.2	4.2

Note 2: The above information was declared by manufacturer.

Note 3: 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 $N_{ANT} \leq 4$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

$$2.4G \ G1= 6 \text{ dBi} ; G2= 6 \text{ dBi} ; DG= 9.01\text{dBi}$$

$$5G \text{ UNII-1} \ G1= 5.6 \text{ dBi} ; G2= 5.6 \text{ dBi} ; DG= 8.61\text{dBi}$$

$$5G \text{ UNII-2A} \ G1= 5.2 \text{ dBi} ; G2= 5.4 \text{ dBi} ; DG= 8.31\text{dBi}$$

$$5G \text{ UNII-2C} \ G1= 5.3 \text{ dBi} ; G2= 5.4 \text{ dBi} ; DG= 8.36\text{dBi}$$

$$5G \text{ UNII-3} \ G1= 5.4 \text{ dBi} ; G2= 6 \text{ dBi} ; DG= 8.72\text{dBi}$$

For 2.4GHz function

For IEEE 802.11 b/g/n/VHT/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 6GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For Bluetooth/Zigbee function (1TX/1RX):

Only Port 1 can be used as transmitting antenna.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.983	0.07	5.45m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.98	0.09	5.456m	10Hz (DC>=0.98)
802.11be EHT80_Nss 1,(M0)	0.982	0.08	5.447m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.978	0.1	5.456m	200
802.11be EHT20-BF_Nss 1,(M0)	0.983	0.07	5.45m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.98	0.09	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M0)	0.982	0.08	5.447m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M0)	0.978	0.1	5.456m	200

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, 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		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	For Non-beamforming mode: QSPR [ver 6.00.00234.1] For Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description	Remark
FortiAP 231KDxxxxxxxxx	All the models are identical, the difference model served as marketing strategy.	Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only.
FAP-231KDxxxxxxxxx		
FORTIAP-231KDxxxxxxxxx		

Note 1: From the above models, model: FAP-231KD was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 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 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01
- ♦ FCC KDB 291074 D02 v01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Chris Li	22.3~23.1 / 61~65	May 06, 2026~ May 27, 2026
Radiated Below 1GHz	10CH01-CB	Stim Sung	22~23 / 57~58	Jul. 14, 2026
Radiated Above 1GHz	03CH06-CB	Jimmy Huang	24.4~24.8 / 56~57	Apr. 09, 2026~ Jul. 17, 2026
Radiated Emission Co-location	03CH03-CB	George Fan	23.7~24.7 / 62~67	
AC Conduction	CO01-CB	Joe Chu	22~23 / 56~57	May 29, 2026



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, 2026

Test Items	Uncertainty	Remark
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%

Test Date: Date After May 27, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5835MHz
5875MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5855MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5815MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5845MHz
5865MHz
5885MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5835MHz
5875MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5855MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
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 + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + Adapter
2	EUT + WLAN 2.4GHz, 5GHz, 6GHz + Zigbee + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + PoE
For operating mode 3 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	Normal Link 1. The EUT was paired with a Wall mount bracket for X and Z axis testing, while the Y axis can be paired with either a Wall mount bracket or a Desktop Stand. After evaluation, the choice of bracket did not affect the test results; therefore, the Y axis was tested using the Desktop Stand. 2. After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + Adapter
2	EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Zigbee + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT in Z axis + WLAN 2.4GHz, 5GHz, 6GHz + Bluetooth + PoE
For operating mode 3 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
	Wall mount bracket for X and Z axis testing, while the Y axis can be paired with either a Wall mount bracket or a Desktop Stand. After evaluating, and the worst case was found as below.
1	EUT in Y axis with Wall mount bracket

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, EUT in Y axis was the worst case from radiated emission above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Y axis with Desktop Stand_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Zigbee
Refer to Sporton Test Report No.: FA633125 for Co-location RF Exposure Evaluation.	

Note 1: The PoE and Adapter are for measurement only, would not be marketed.

PoE and Adapter information as below:

Power	Brand	Model
Adapter	APD	WA-48A12R
PoE	Microsemi	PD-9501-10GC/AC

Note 2: The console port is not accessible to end users; it is used by professional installers per the manufacturer's definition.



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under Win10 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
Desktop Stand*1
Wall mount bracket*1
Bottom Cap*1

2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Microsemi	PD-9501-10GC/AC	N/A
B	LAN PoE/5G PC	ASUS	S300TA	TX2-RTL8821CE
C	2.4G NB	Lenovo	X260	N/A
D	5G NB	Lenovo	X260	N/A
E	6G NB	DELL	E6230	N/A
F	6G module	INTEL	BE200	PD9BE200NG
G	Wireless Connectivity Tester	R&S	CMW270	N/A

**For Radiated (above 1GHz other tests):****<Non-beamforming mode>**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Adapter	APD	WA-48A12R	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	Arcadyan	WA8132221B-L7	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

For Radiated (above 1GHz co-location):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	NB	DELL	E4300	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

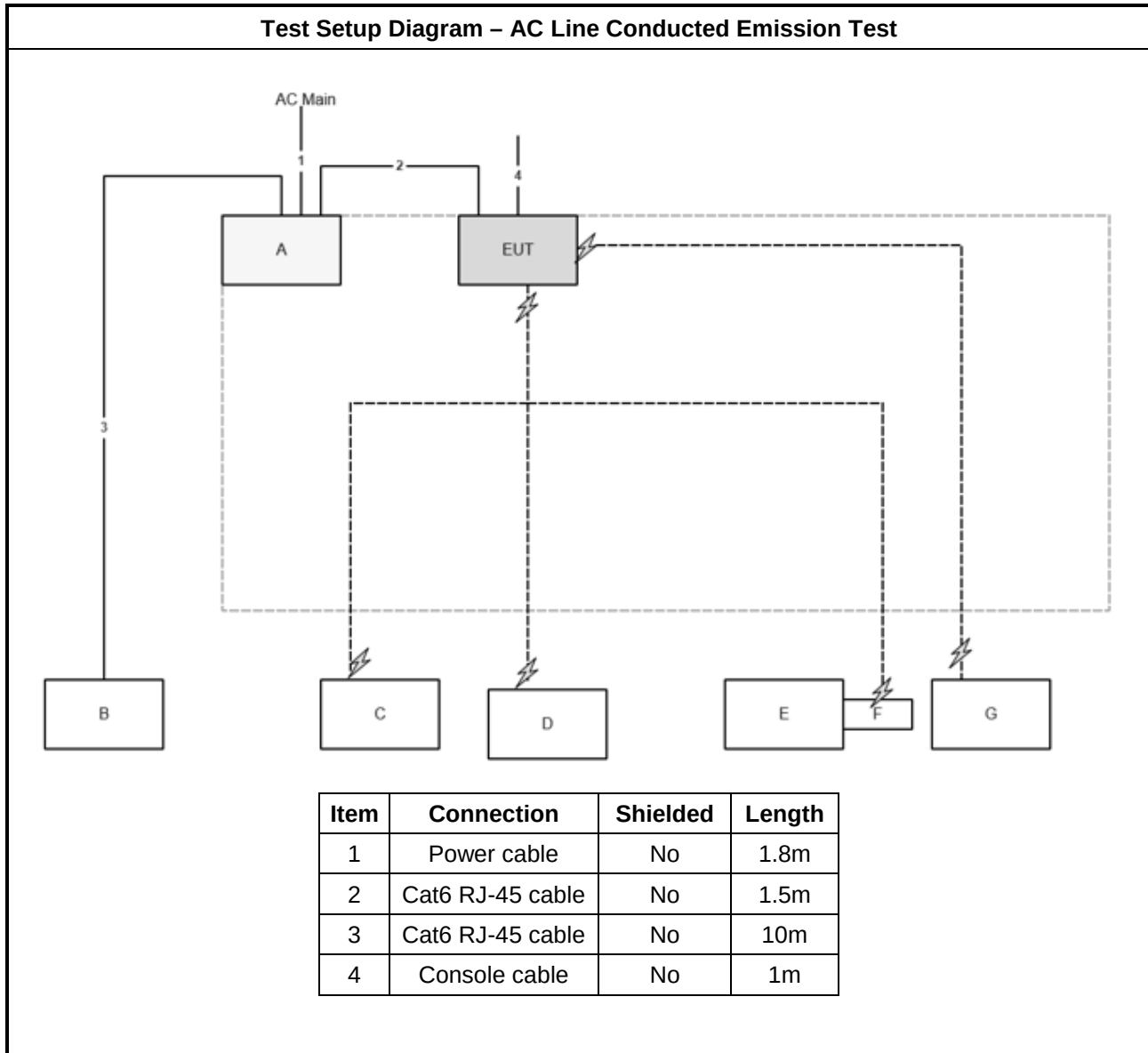
For RF Conducted:**<Non-beamforming mode>**

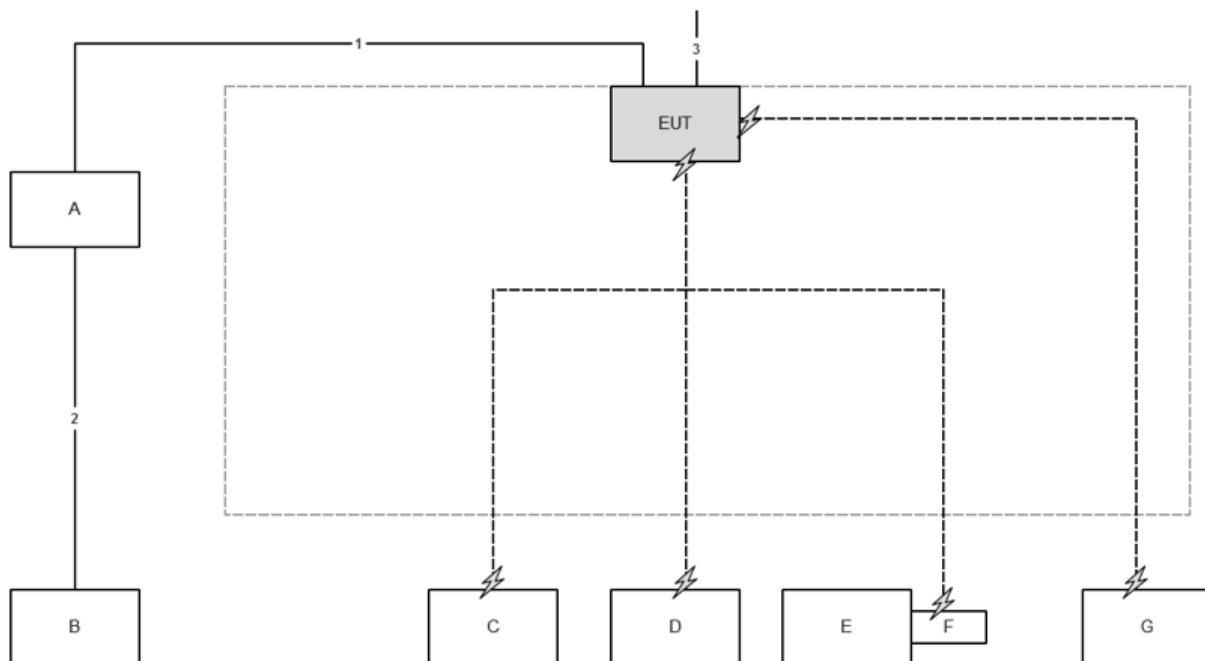
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	Adapter	APD	WA-48A12R	N/A

<Beamforming mode>

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	Arcadyan	WA8132221B-L7	N/A
C	NB	DELL	E4300	N/A
D	Adapter	APD	WA-48A12R	N/A

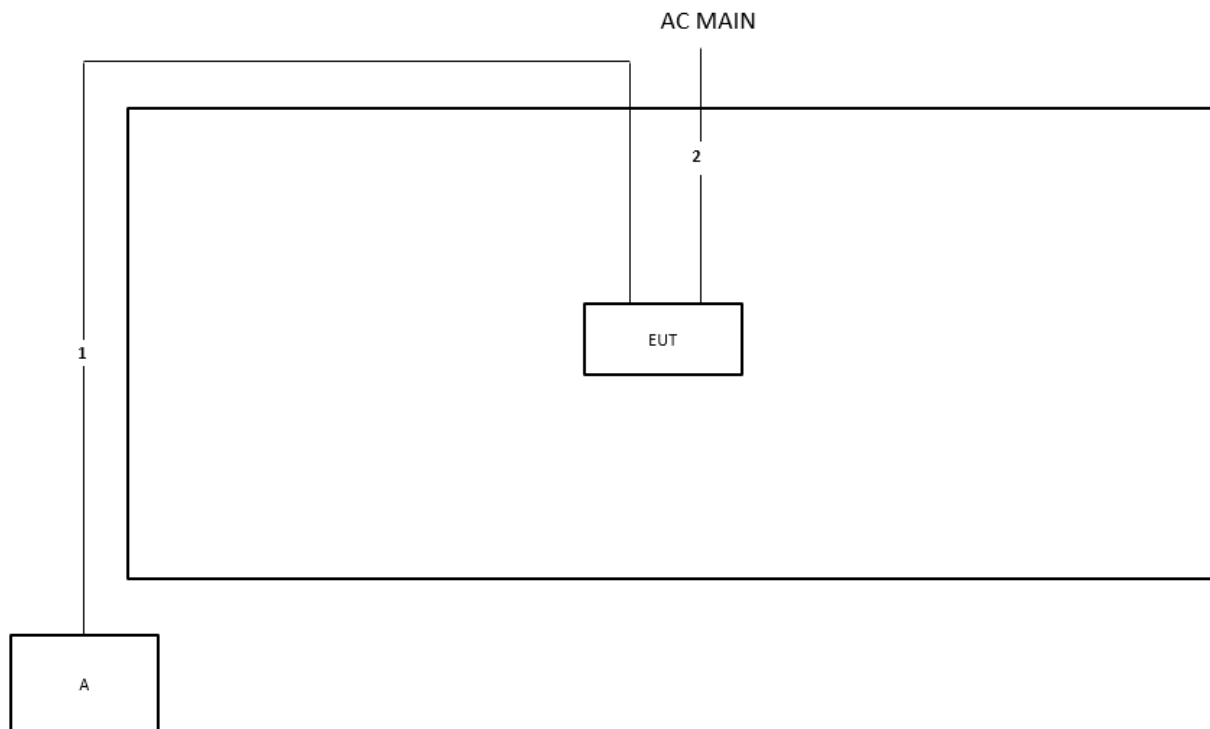
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


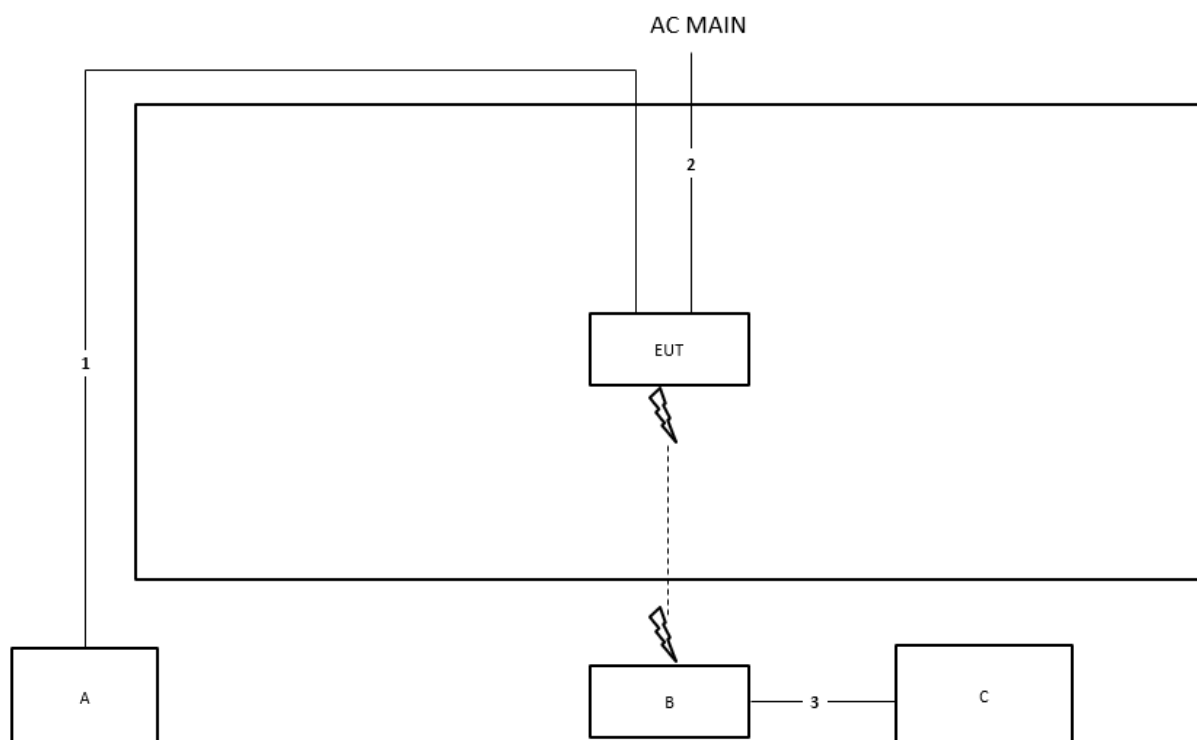
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Console cable	No	1m

**Test Setup Diagram - Radiated Test > 1GHz
<Non-beamforming mode>**

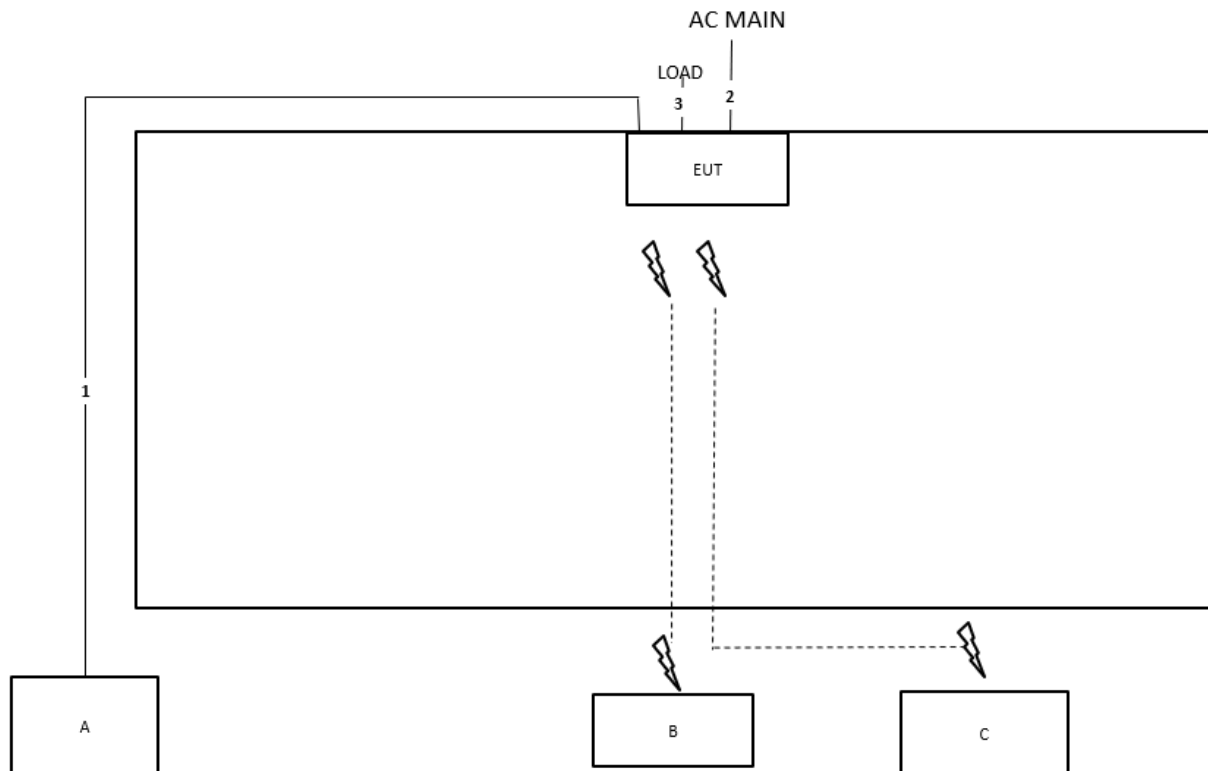


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.5m

**Test Setup Diagram - Radiated Test > 1GHz
<Beamforming mode>**



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

Test Setup Diagram - Radiated Emission Co-location Test


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



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.		

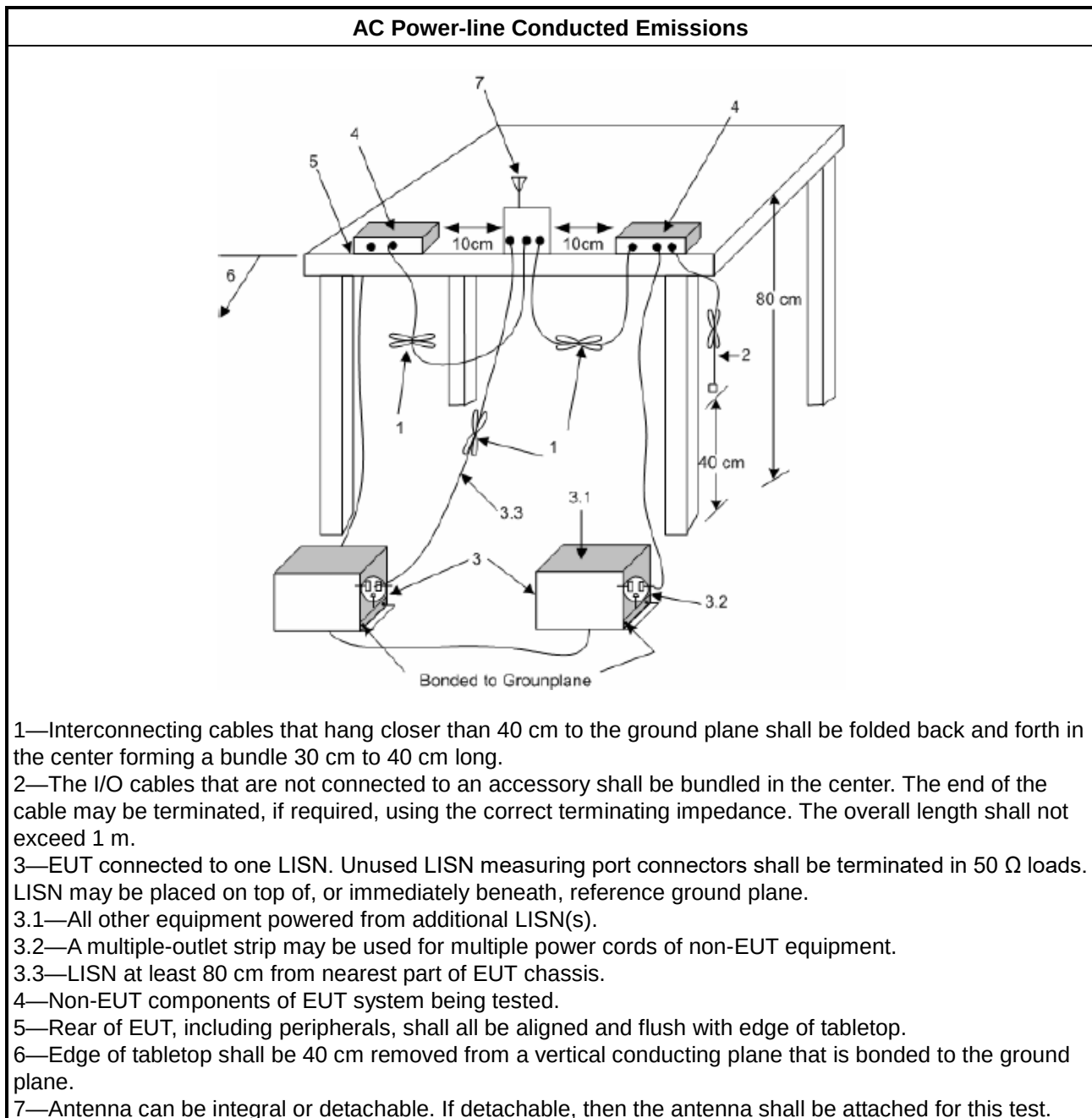
3.1.2 Measuring Instruments

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:

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

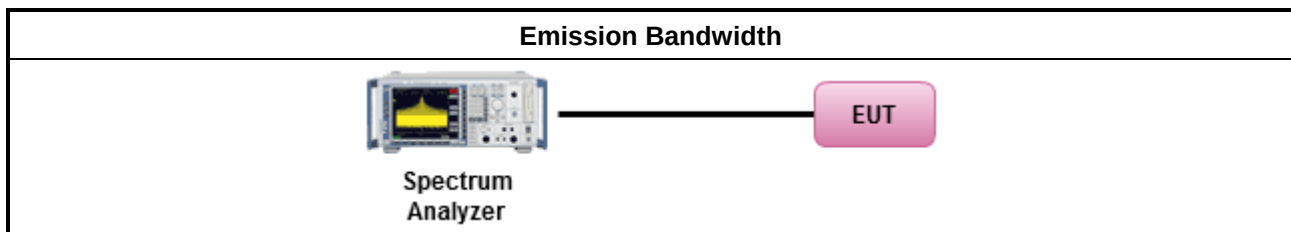
3.2.2 Measuring Instruments

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

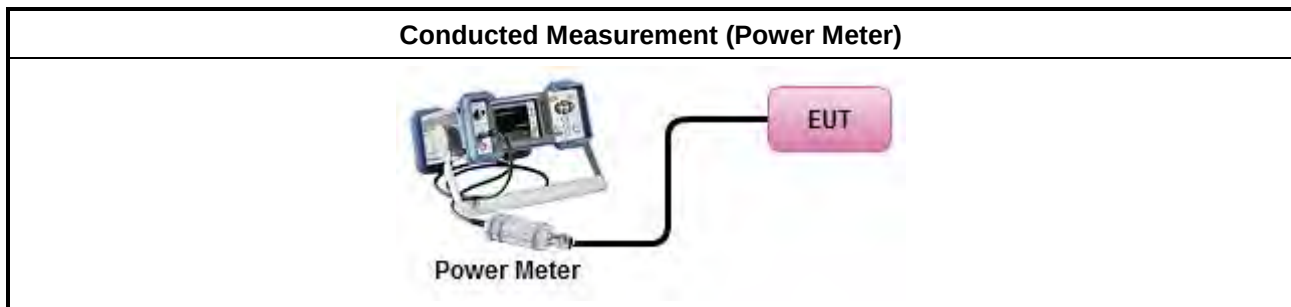
3.3.2 Measuring Instruments

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

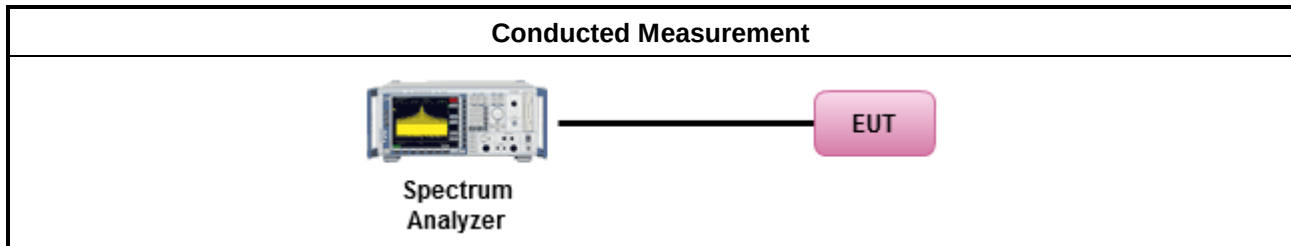
Refer a test equipment and calibration data table in this test report.



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

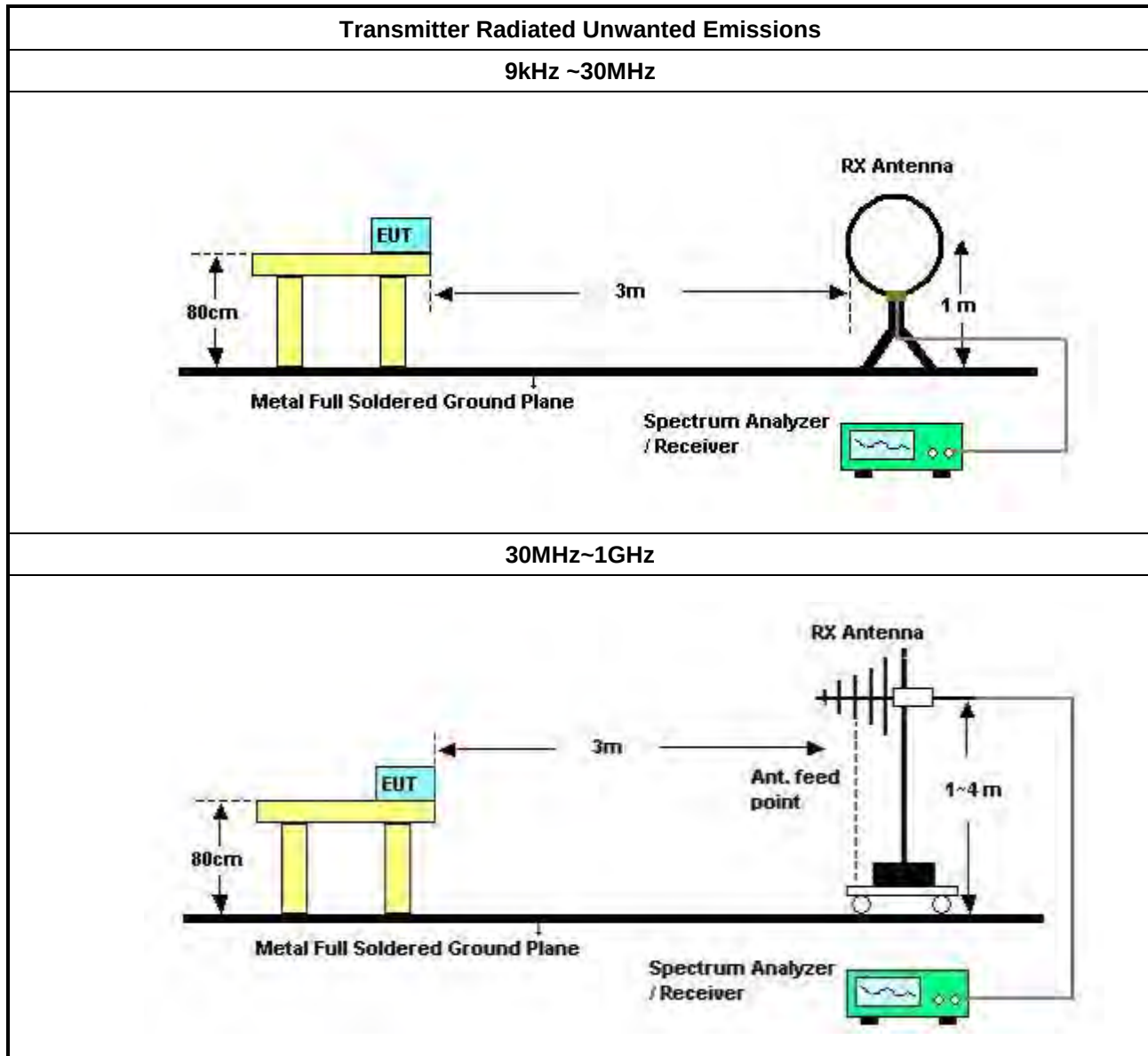
Refer a test equipment and calibration data table in this test report.

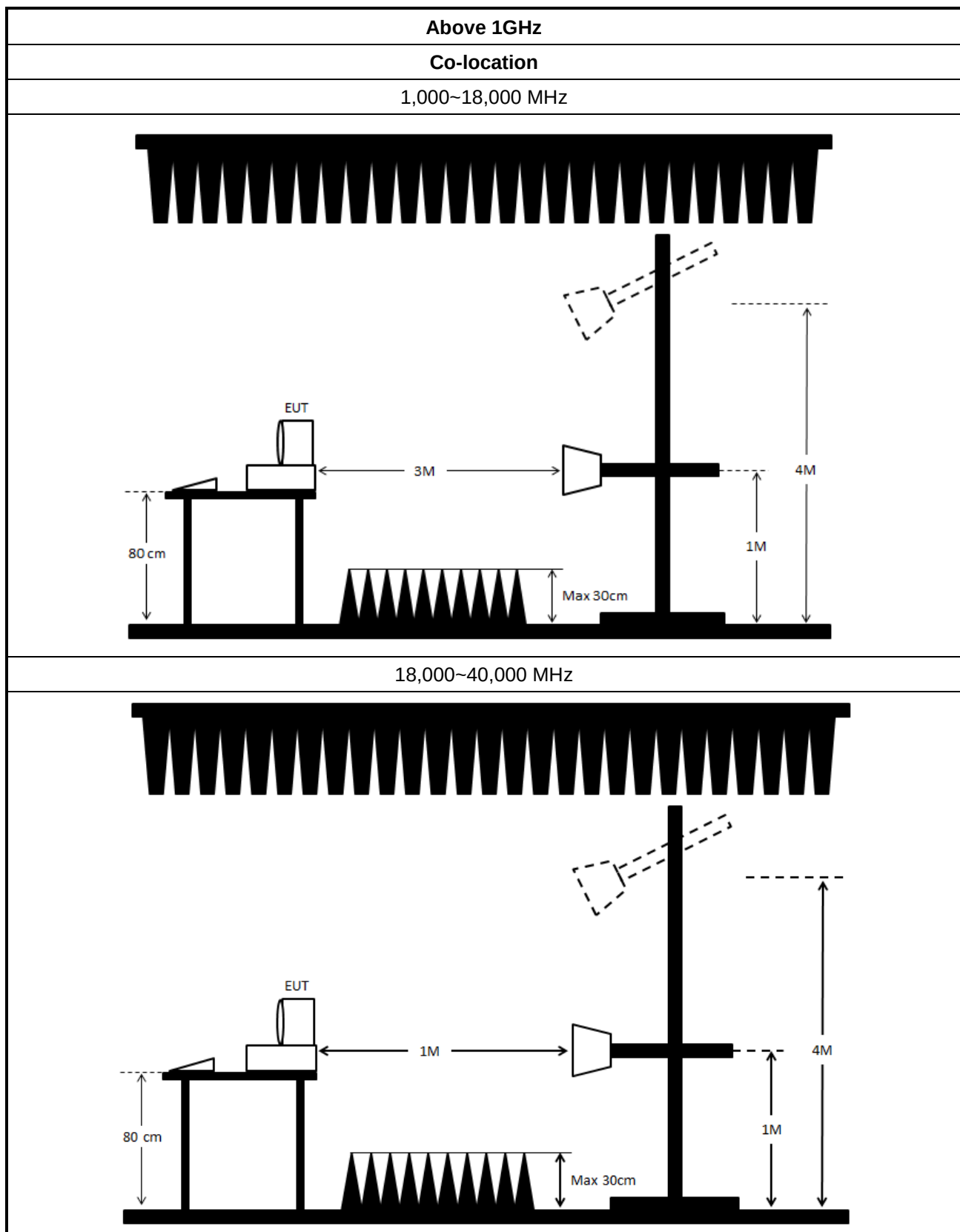


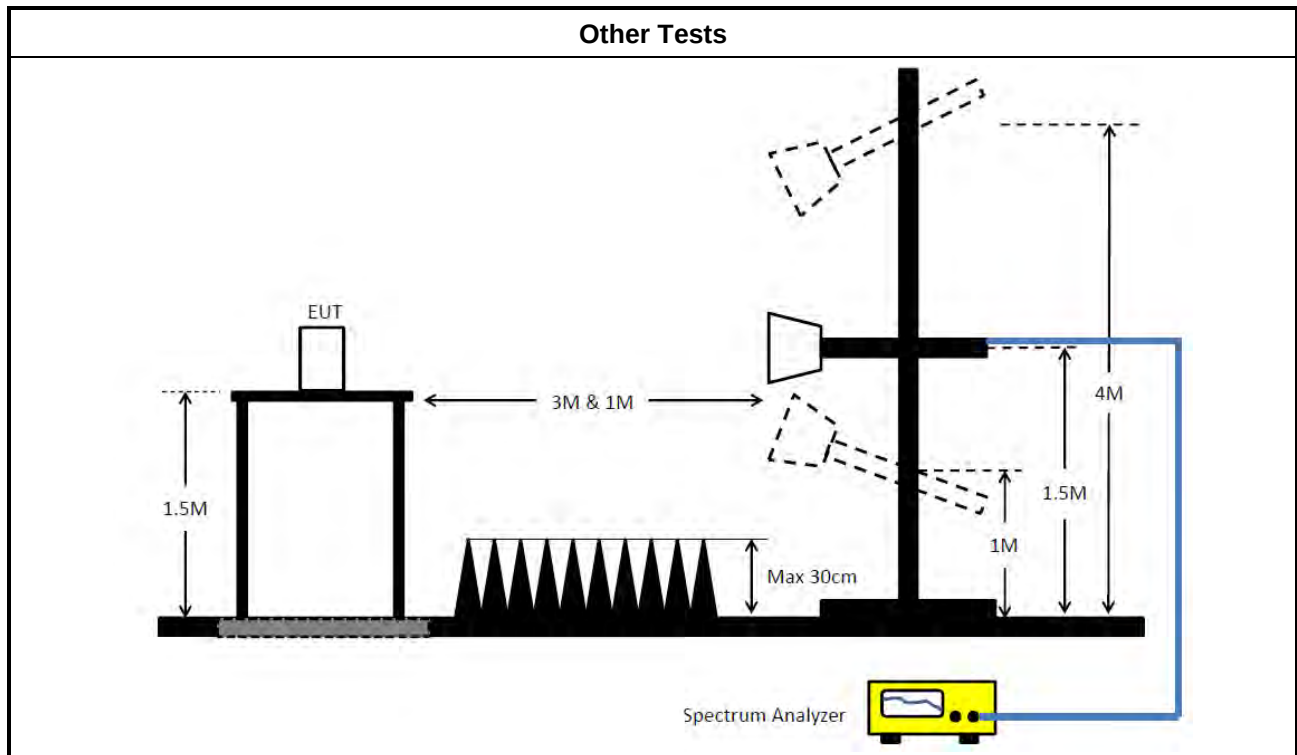
3.5.3 Test Procedures

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. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	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. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	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)
EMI Test Receiver	Rohde&Schwarz	ESR7	103076	9 kHz ~ 7GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 06, 2026	Feb. 05, 2027	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Jun. 04, 2026	Jun. 03, 2027	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	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	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Feb. 11, 2026	Feb. 10, 2027	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Conducted (TH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



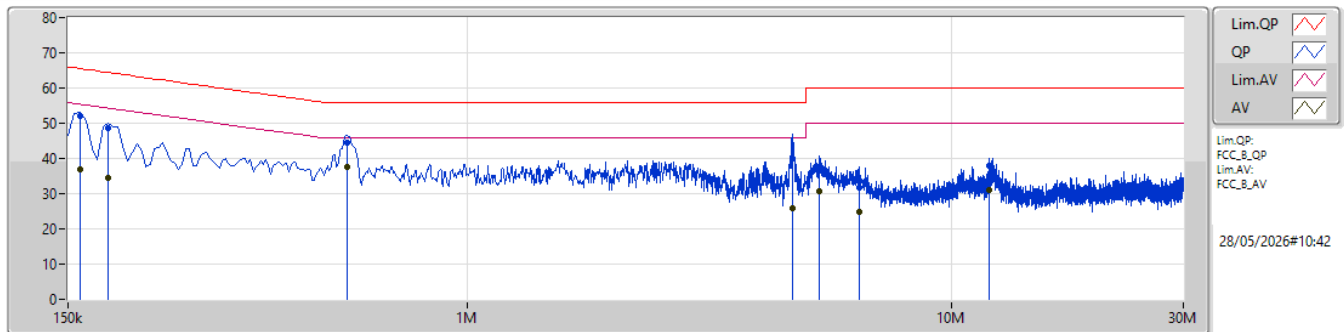
Conducted Emissions at Powerline

Appendix A

Summary

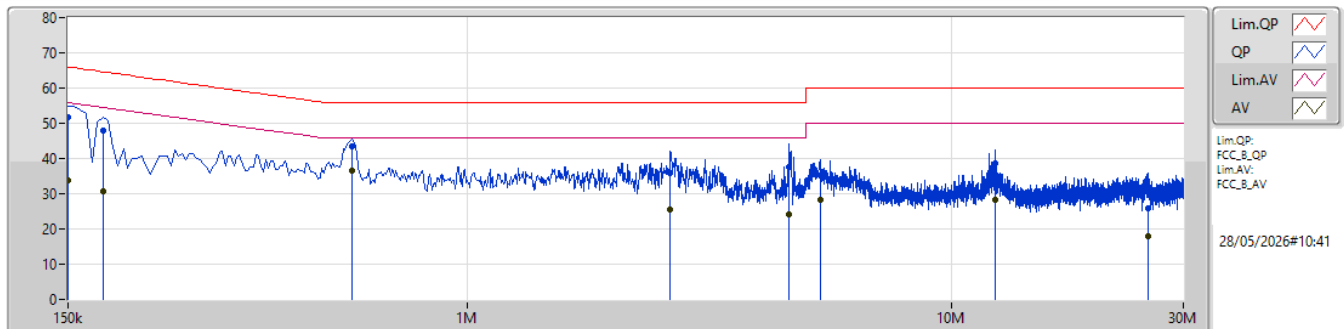
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	564k	37.68	46.00	-8.32	Line

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	52.22	65.52	-13.30	10.02	Line	-	42.20	0.08	0.09	9.85						
AV	159k	36.94	55.52	-18.58	10.02	Line	-	26.92	0.08	0.09	9.85						
QP	181.5k	48.74	64.41	-15.67	9.95	Line	-	38.79	0.08	0.07	9.80						
AV	181.5k	34.46	54.41	-19.95	9.95	Line	-	24.51	0.08	0.07	9.80						
QP	564k	44.62	56.00	-11.38	10.12	Line	-	34.50	0.09	0.13	9.90						
AV	564k	37.68	46.00	-8.32	10.12	Line	"Worst"	27.56	0.09	0.13	9.90						
QP	4.691M	40.14	56.00	-15.86	10.15	Line	-	29.99	0.17	0.16	9.82						
AV	4.691M	25.92	46.00	-20.08	10.15	Line	-	15.77	0.17	0.16	9.82						
QP	5.321M	37.56	60.00	-22.44	10.23	Line	-	27.33	0.18	0.18	9.87						
AV	5.321M	30.79	50.00	-19.21	10.23	Line	-	20.56	0.18	0.18	9.87						
QP	6.423M	31.63	60.00	-28.37	10.35	Line	-	21.28	0.20	0.21	9.94						
AV	6.423M	25.00	50.00	-25.00	10.35	Line	-	14.65	0.20	0.21	9.94						
QP	11.931M	38.03	60.00	-21.97	10.77	Line	-	27.26	0.25	0.31	10.21						
AV	11.931M	31.04	50.00	-18.96	10.77	Line	-	20.27	0.25	0.31	10.21						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	51.76	66.00	-14.24	10.04	Neutral	-	41.72	0.06	0.10	9.88						
AV	150k	33.75	56.00	-22.25	10.04	Neutral	-	23.71	0.06	0.10	9.88						
QP	177k	47.87	64.62	-16.75	9.95	Neutral	-	37.92	0.06	0.08	9.81						
AV	177k	30.70	54.62	-23.92	9.95	Neutral	-	20.75	0.06	0.08	9.81						
QP	577.5k	43.58	56.00	-12.42	10.09	Neutral	-	33.49	0.06	0.13	9.90						
AV	577.5k	36.68	46.00	-9.32	10.09	Neutral	"Worst"	26.59	0.06	0.13	9.90						
QP	2.625M	35.80	56.00	-20.20	9.99	Neutral	-	25.81	0.10	0.14	9.75						
AV	2.625M	25.60	46.00	-20.40	9.99	Neutral	-	15.61	0.10	0.14	9.75						
QP	4.614M	37.73	56.00	-18.27	10.10	Neutral	-	27.63	0.13	0.16	9.81						
AV	4.614M	24.19	46.00	-21.81	10.10	Neutral	-	14.09	0.13	0.16	9.81						
QP	5.339M	35.03	60.00	-24.97	10.20	Neutral	-	24.83	0.15	0.18	9.87						
AV	5.339M	28.16	50.00	-21.84	10.20	Neutral	-	17.96	0.15	0.18	9.87						
QP	12.278M	38.75	60.00	-21.25	10.77	Neutral	-	27.98	0.22	0.32	10.23						
AV	12.278M	28.13	50.00	-21.87	10.77	Neutral	-	17.36	0.22	0.32	10.23						
QP	25.445M	25.91	60.00	-34.09	11.04	Neutral	-	14.87	0.32	0.42	10.30						
AV	25.445M	17.80	50.00	-32.20	11.04	Neutral	-	6.76	0.32	0.42	10.30						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	16.754M	16M8D1D	16.39M	16.659M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.07M	19M1D1D	19.03M	19.009M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	47.024M	47M0D1D	37.62M	38.544M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	78.089M	78M1D1D	78.1M	78.015M
802.11be EHT160_Nss1,(MCS0)_2TX	157.96M	156.683M	157MD1D	157.52M	156.509M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

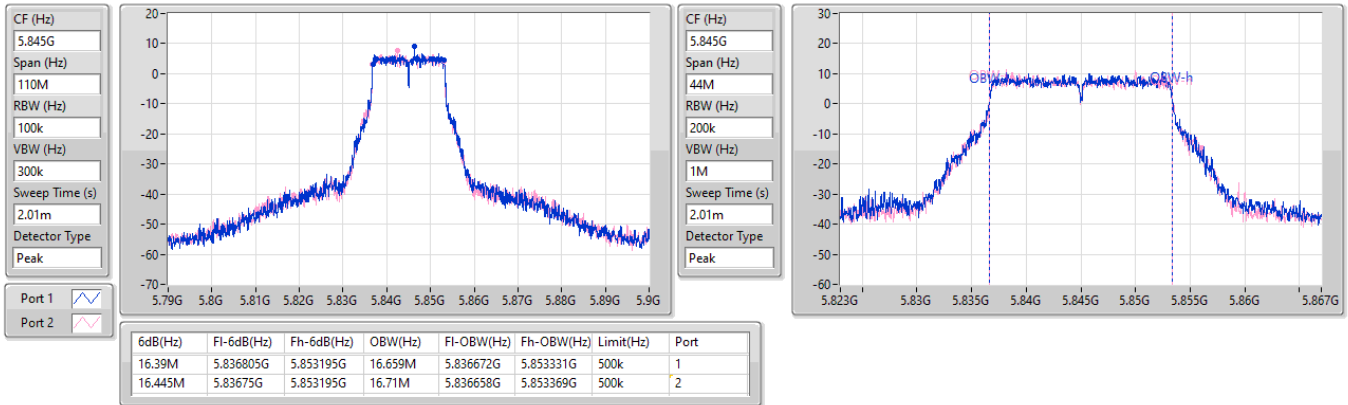
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	16.39M	16.659M	16.445M	16.71M
5865MHz	Pass	500k	16.555M	16.692M	16.39M	16.706M
5885MHz	Pass	500k	16.5M	16.753M	16.5M	16.754M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	19.085M	19.014M	19.03M	19.033M
5865MHz	Pass	500k	19.14M	19.07M	19.14M	19.009M
5885MHz	Pass	500k	19.085M	19.042M	19.03M	19.022M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	37.62M	39.131M	38.17M	47.024M
5875MHz	Pass	500k	38.17M	38.837M	37.95M	38.544M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	78.1M	78.015M	78.1M	78.089M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	157.52M	156.509M	157.96M	156.683M

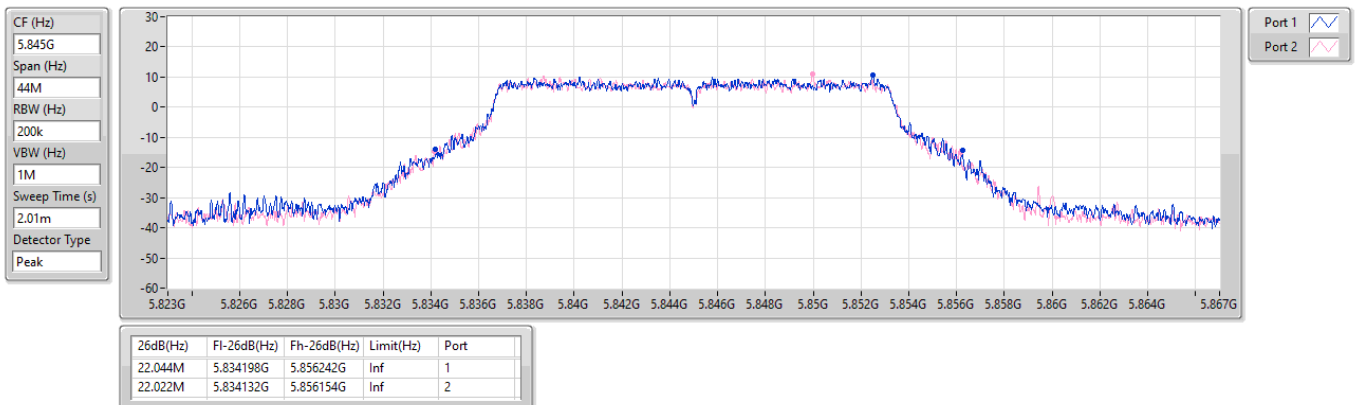
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5845MHz

07/05/2026

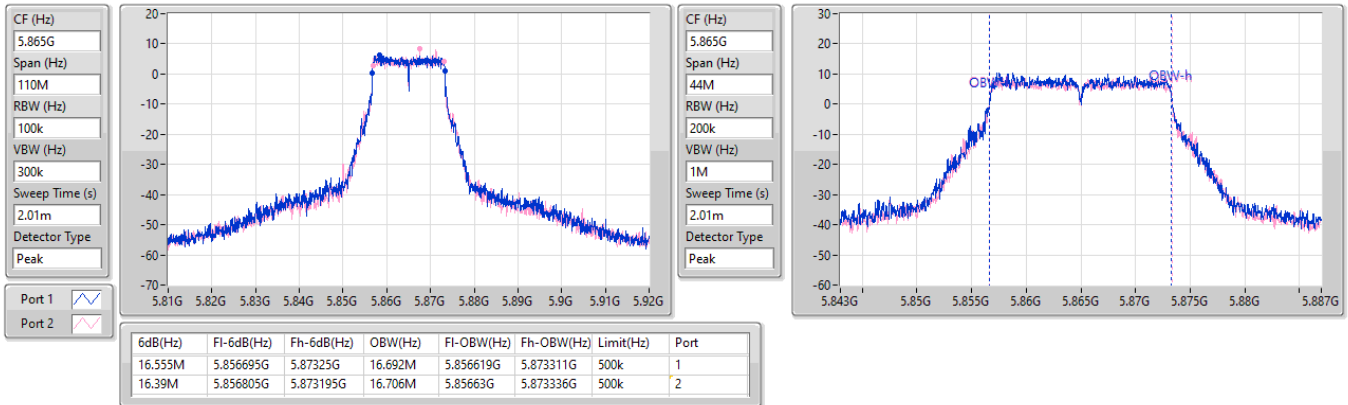

5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5845MHz

07/05/2026

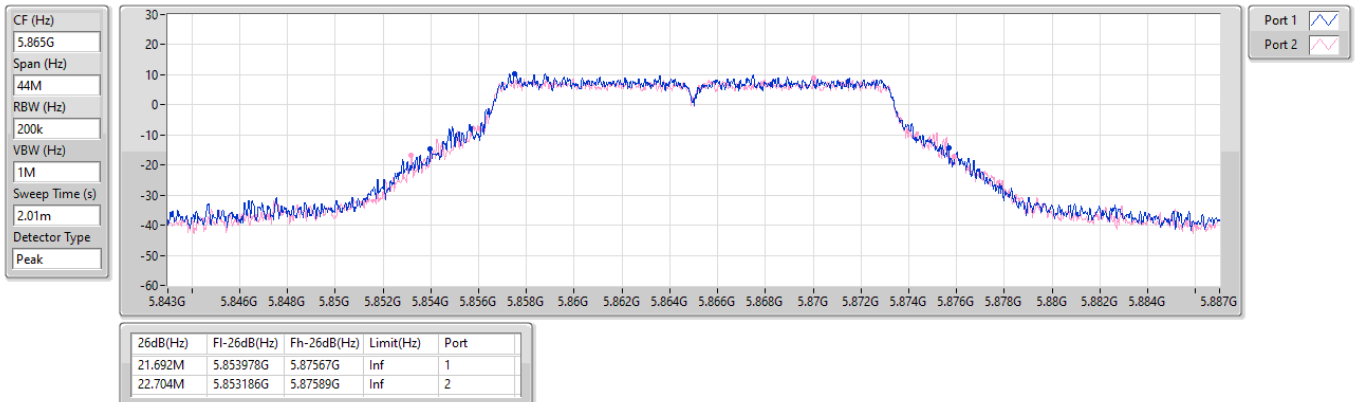


5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5865MHz

07/05/2026


5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5865MHz

07/05/2026

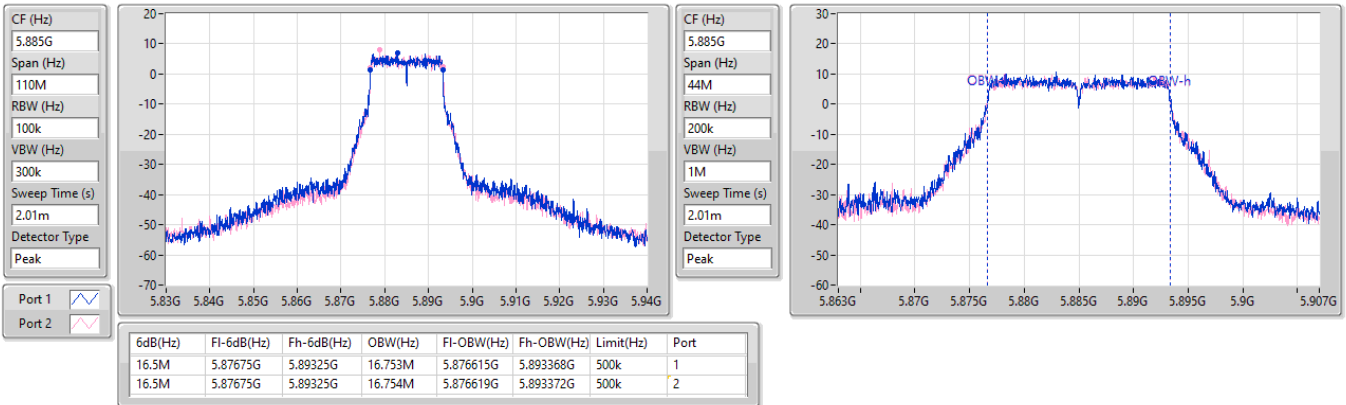


5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5885MHz

07/05/2026

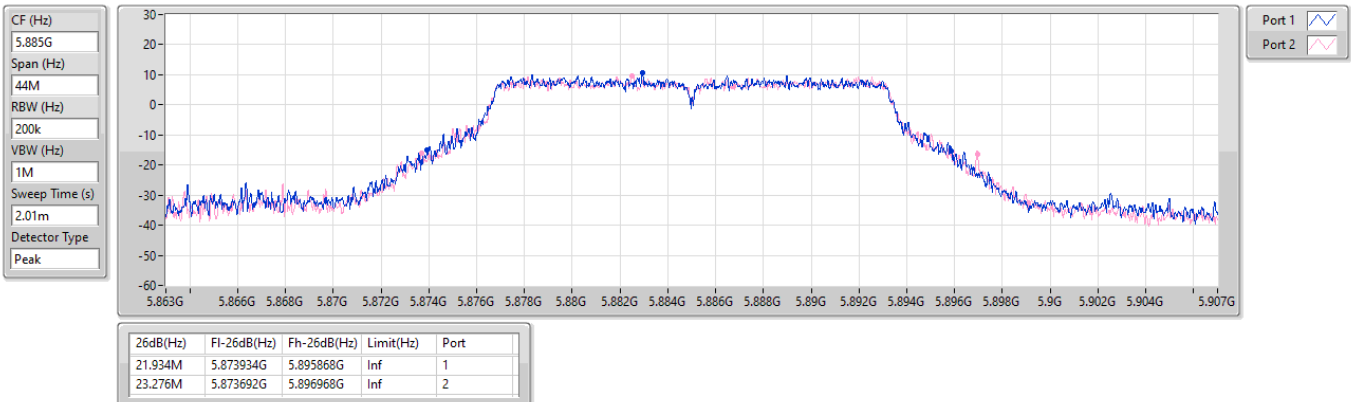


5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

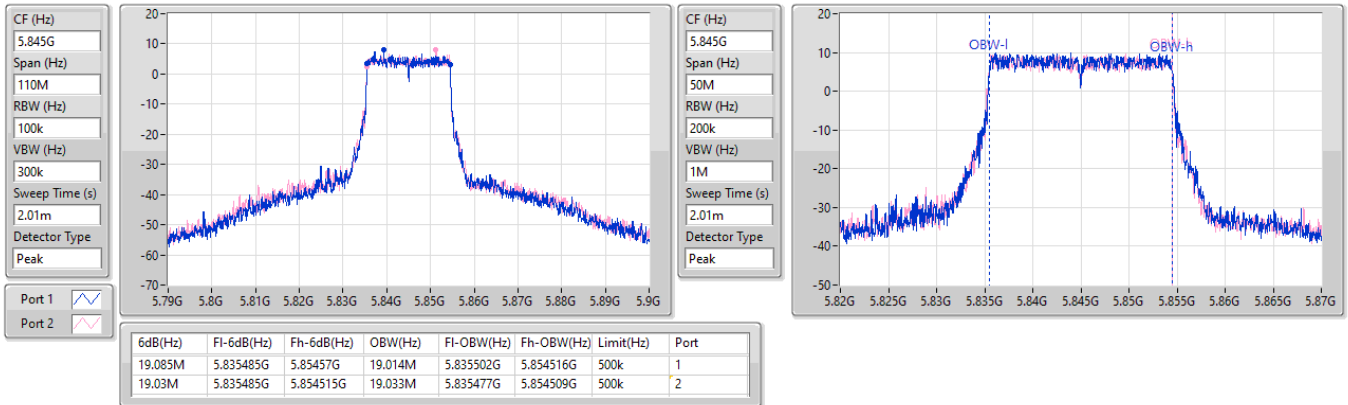
5885MHz

07/05/2026

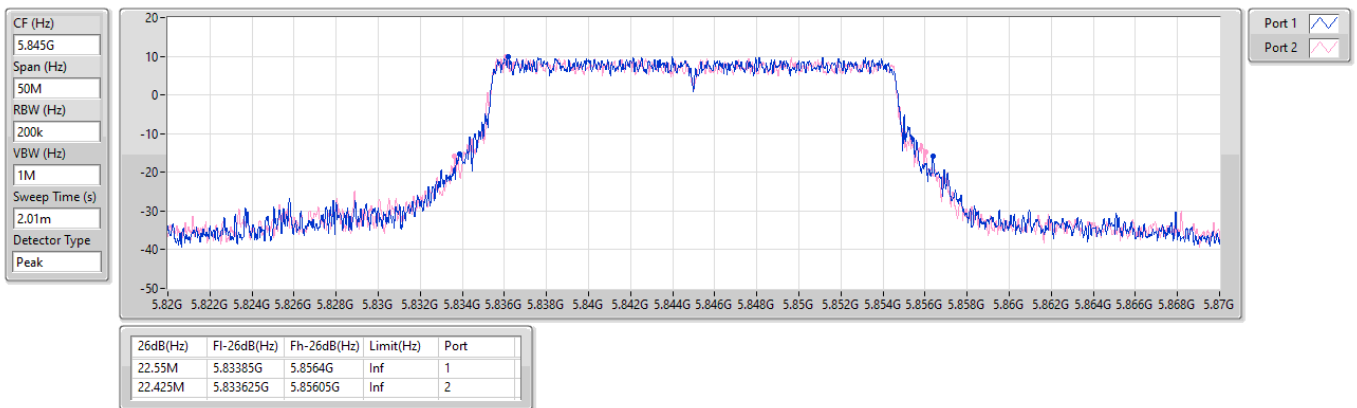


5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5845MHz

07/05/2026

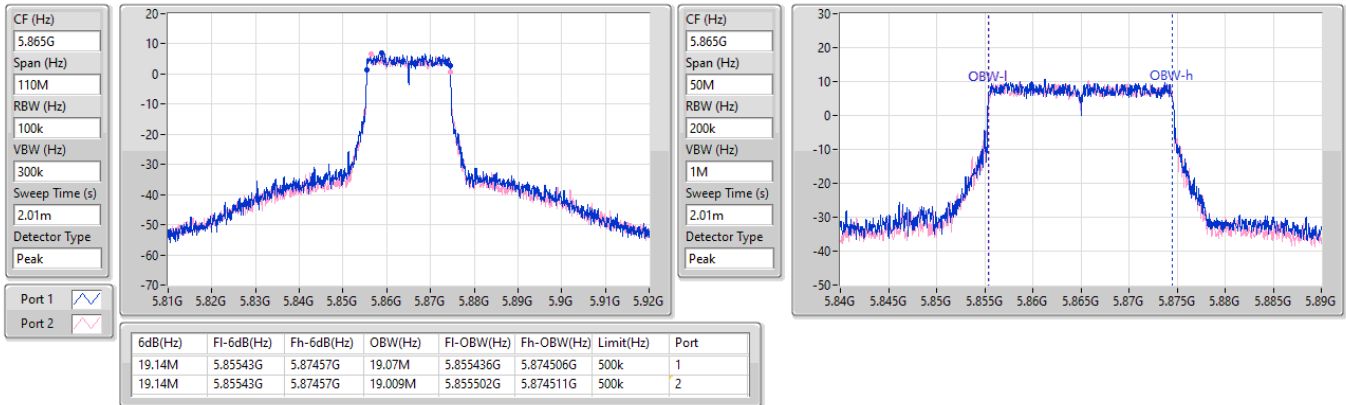

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5845MHz

07/05/2026

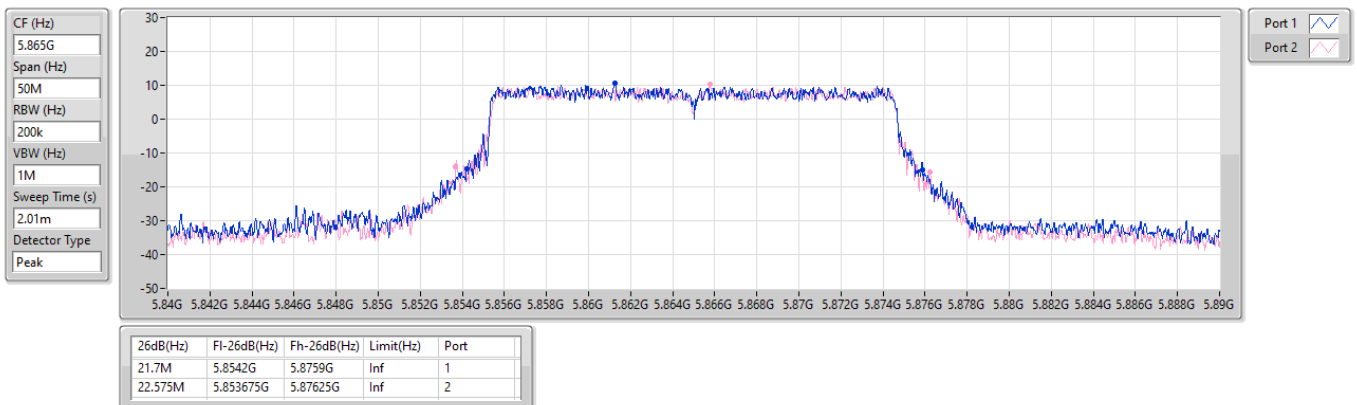


5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5865MHz

07/05/2026

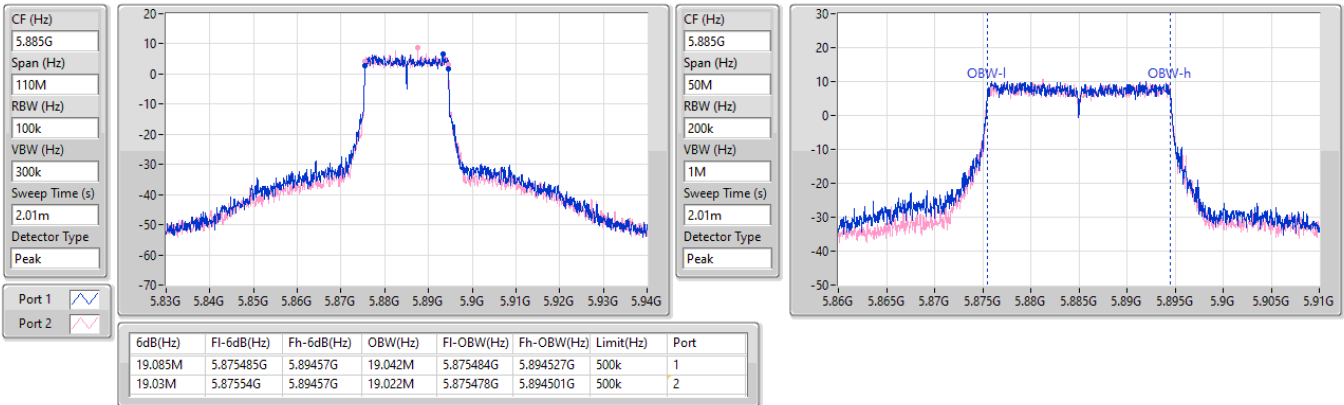

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5865MHz

07/05/2026

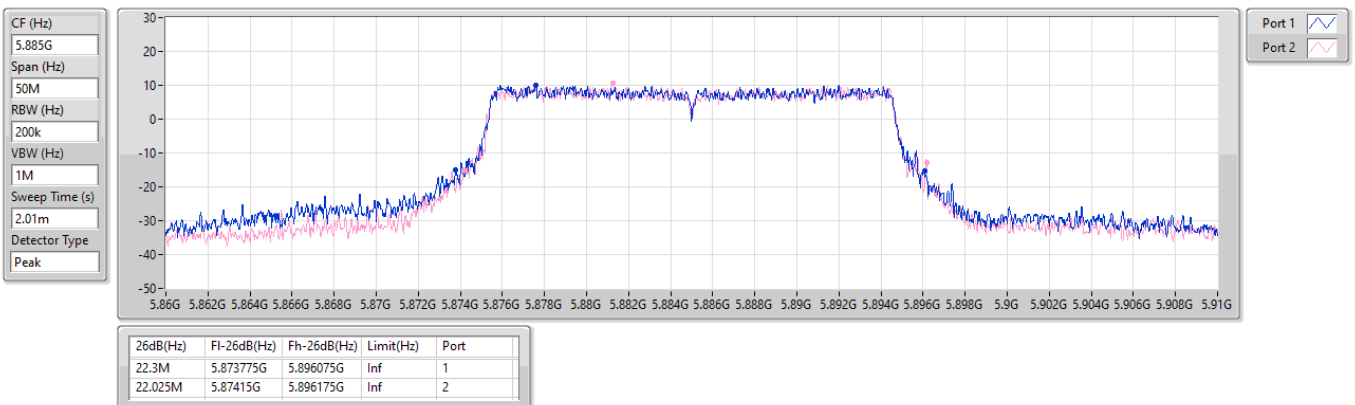


5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5885MHz

07/05/2026

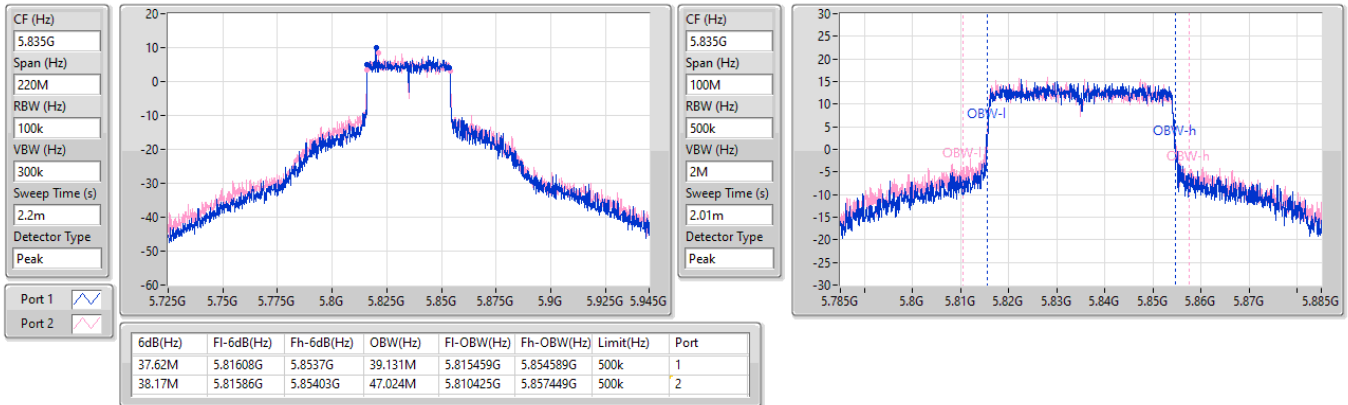

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5885MHz

07/05/2026

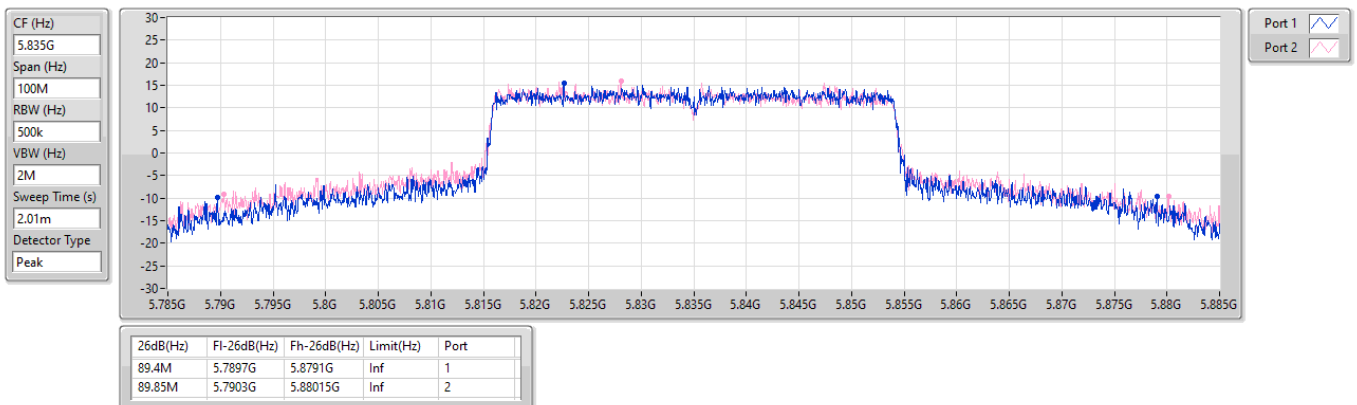


5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5835MHz

07/05/2026


5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5835MHz

07/05/2026

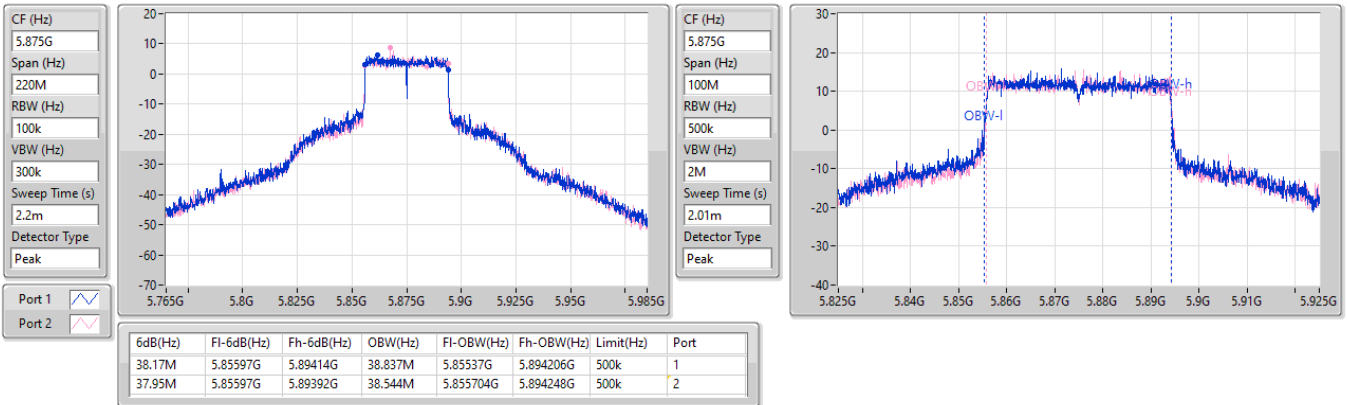


5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5875MHz

07/05/2026

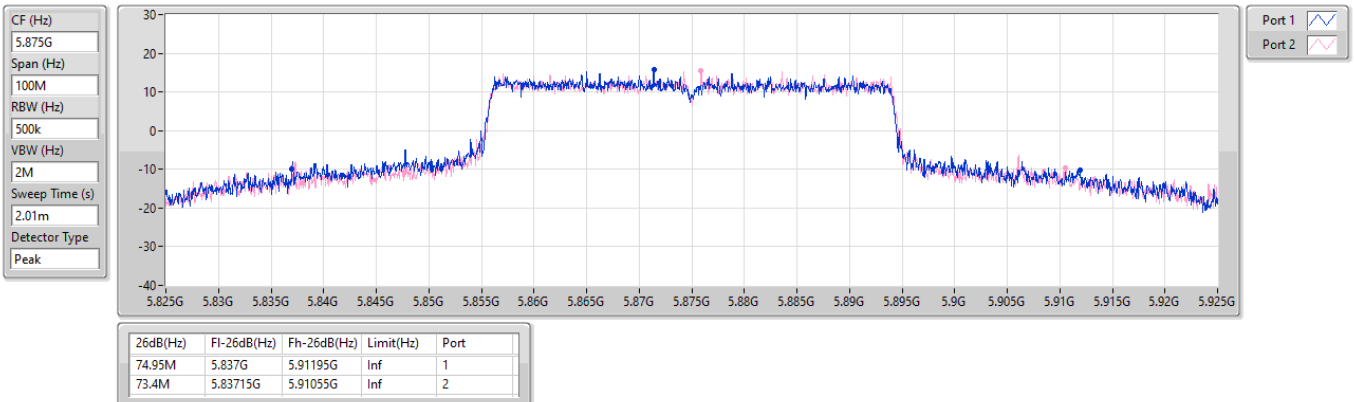


5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

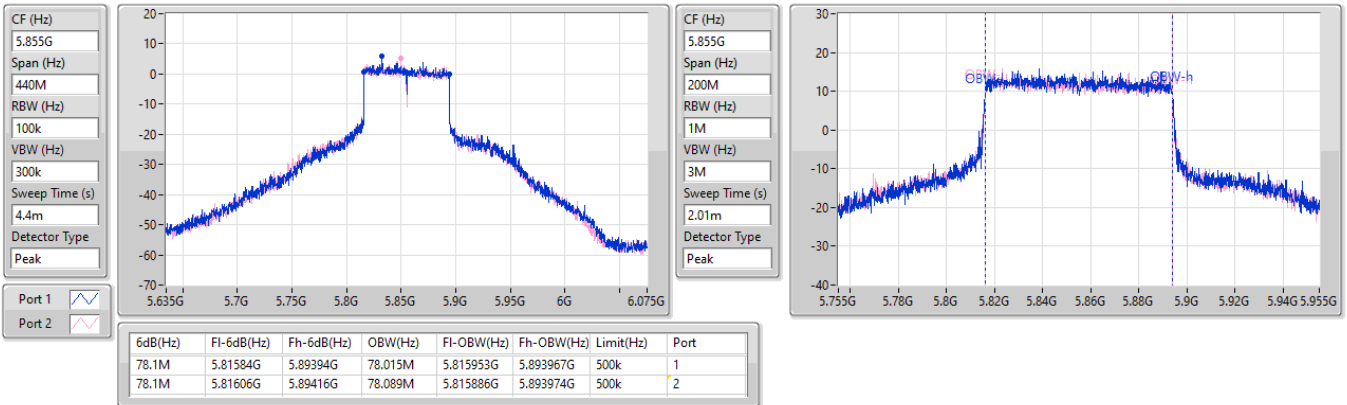
5875MHz

07/05/2026

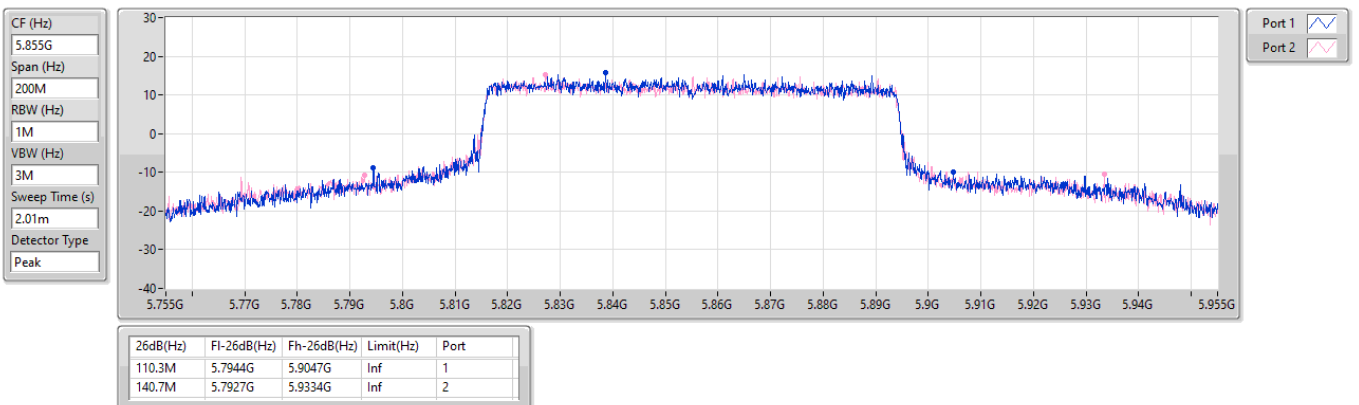


5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5855MHz

07/05/2026

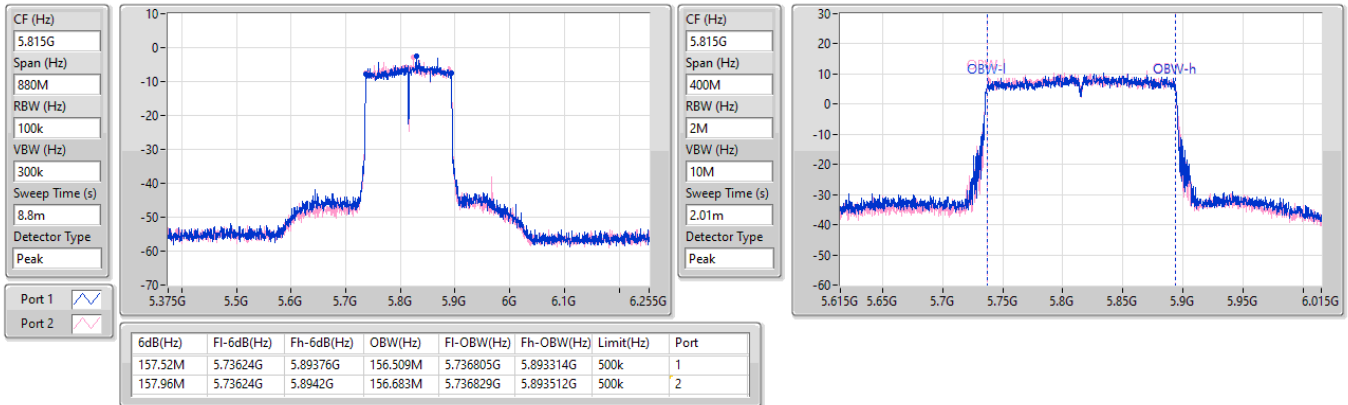

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5855MHz

07/05/2026

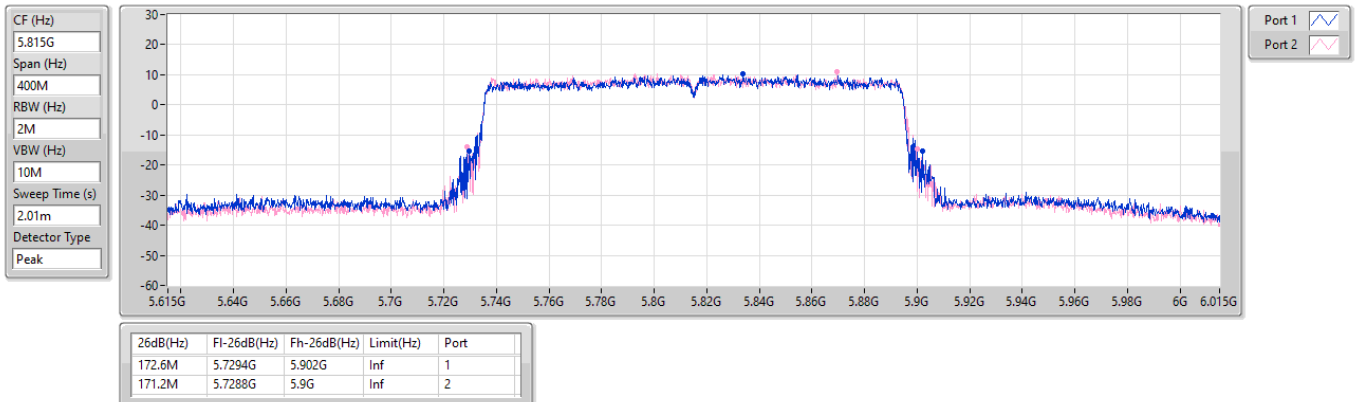


5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5815MHz

07/05/2026


5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5815MHz

07/05/2026



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.725-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.68	0.29376	30.68	1.16950
802.11be EHT20_Nss1,(MCS0)_2TX	24.86	0.30620	30.86	1.21899
802.11be EHT20-BF_Nss1,(MCS0)_2TX	24.86	0.30620	33.58	2.28034
802.11be EHT40_Nss1,(MCS0)_2TX	28.06	0.63973	34.06	2.54683
802.11be EHT40-BF_Nss1,(MCS0)_2TX	27.18	0.52240	35.90	3.89045
802.11be EHT80_Nss1,(MCS0)_2TX	26.74	0.47206	32.74	1.87932
802.11be EHT80-BF_Nss1,(MCS0)_2TX	26.74	0.47206	35.46	3.51560
802.11be EHT160_Nss1,(MCS0)_2TX	21.78	0.15066	27.78	0.59979
802.11be EHT160-BF_Nss1,(MCS0)_2TX	21.78	0.15066	30.50	1.12202

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	6.00	21.83	21.51	24.68	30.68	36.00
5865MHz	Pass	6.00	21.34	21.08	24.22	30.22	36.00
5885MHz	Pass	6.00	21.32	21.21	24.28	30.28	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	6.00	21.88	21.81	24.86	30.86	36.00
5865MHz	Pass	6.00	21.92	21.75	24.85	30.85	36.00
5885MHz	Pass	6.00	21.82	21.78	24.81	30.81	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	6.00	25.06	25.04	28.06	34.06	36.00
5875MHz	Pass	6.00	24.20	24.14	27.18	33.18	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	6.00	23.85	23.60	26.74	32.74	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	6.00	18.71	18.82	21.78	27.78	36.00
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.72	21.88	21.81	24.86	33.58	36.00
5865MHz	Pass	8.72	21.92	21.75	24.85	33.57	36.00
5885MHz	Pass	8.72	21.82	21.78	24.81	33.53	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.72	24.15	24.12	27.15	35.87	36.00
5875MHz	Pass	8.72	24.20	24.14	27.18	35.90	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.72	23.85	23.60	26.74	35.46	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.72	18.71	18.82	21.78	30.50	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)
5.725-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.21	19.93
802.11be EHT20_Nss1,(MCS0)_2TX	10.93	19.65
802.11be EHT40_Nss1,(MCS0)_2TX	10.74	19.46
802.11be EHT80_Nss1,(MCS0)_2TX	6.86	15.58
802.11be EHT160_Nss1,(MCS0)_2TX	-0.87	7.85

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.72	8.35	8.11	11.21	19.93	20.00
5865MHz	Pass	8.72	8.03	7.70	10.85	19.57	20.00
5885MHz	Pass	8.72	7.95	7.70	10.80	19.52	20.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5845MHz	Pass	8.72	7.91	7.78	10.83	19.55	20.00
5865MHz	Pass	8.72	8.14	7.76	10.93	19.65	20.00
5885MHz	Pass	8.72	8.01	7.66	10.81	19.53	20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5835MHz	Pass	8.72	7.79	7.94	10.74	19.46	20.00
5875MHz	Pass	8.72	7.31	7.25	10.25	18.97	20.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5855MHz	Pass	8.72	3.93	3.97	6.86	15.58	20.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
5815MHz	Pass	8.72	-3.78	-3.70	-0.87	7.85	20.00

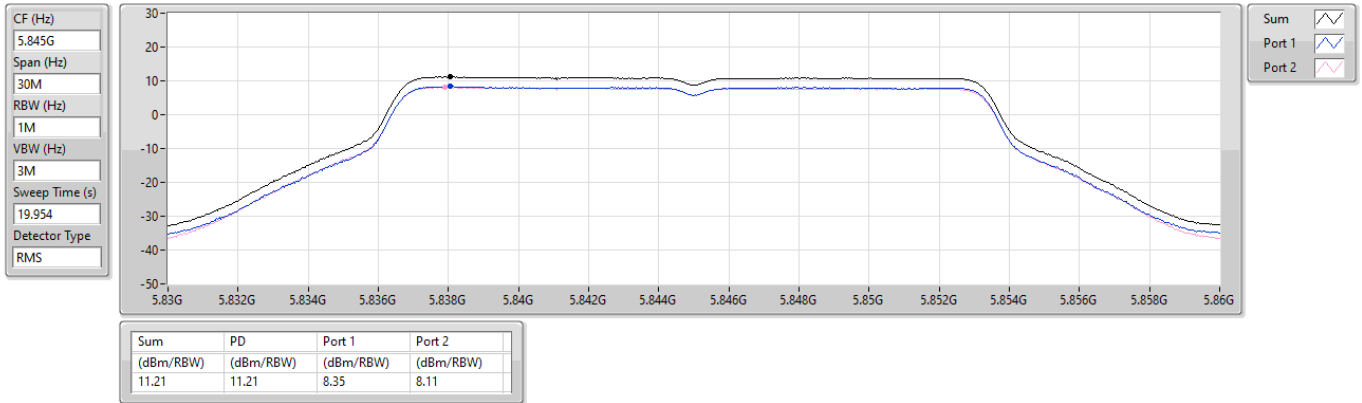
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

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

PSD

5845MHz

07/05/2026

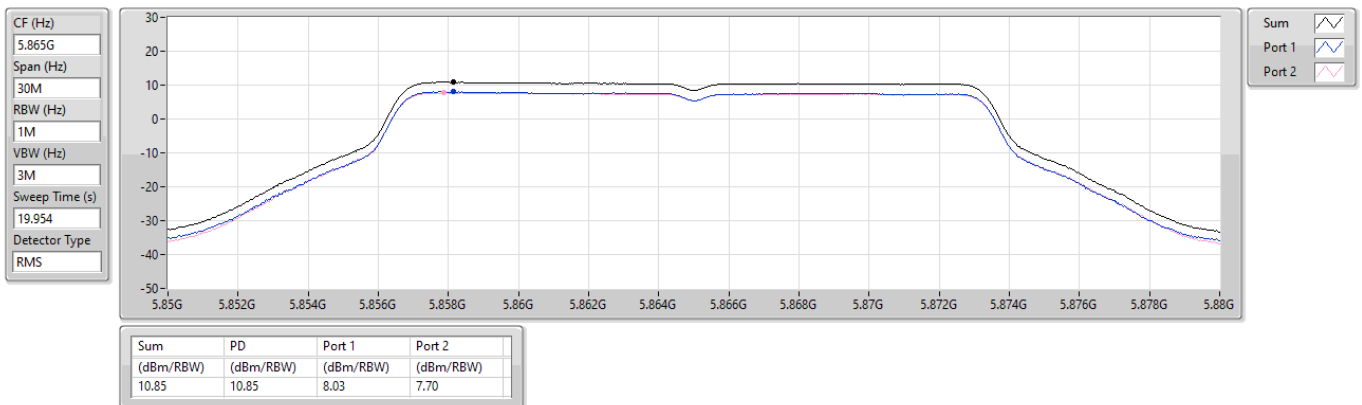


5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5865MHz

07/05/2026



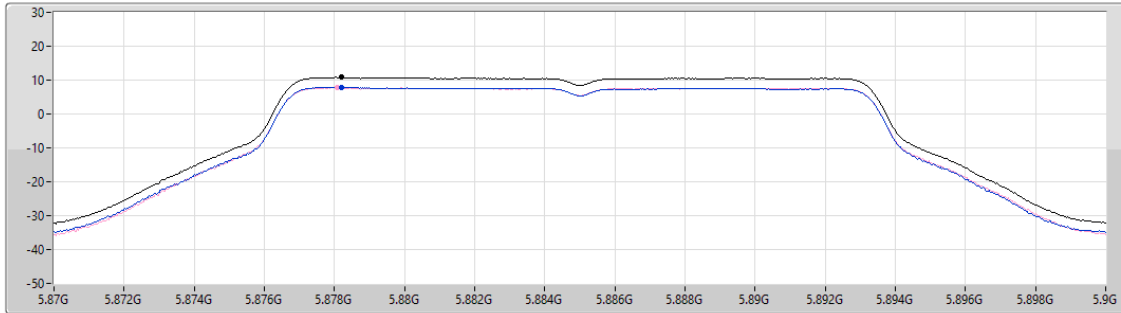
5.725-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5885MHz

07/05/2026

CF (Hz)
5.885G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.80	10.80	7.95	7.70

Sum
Port 1
Port 2

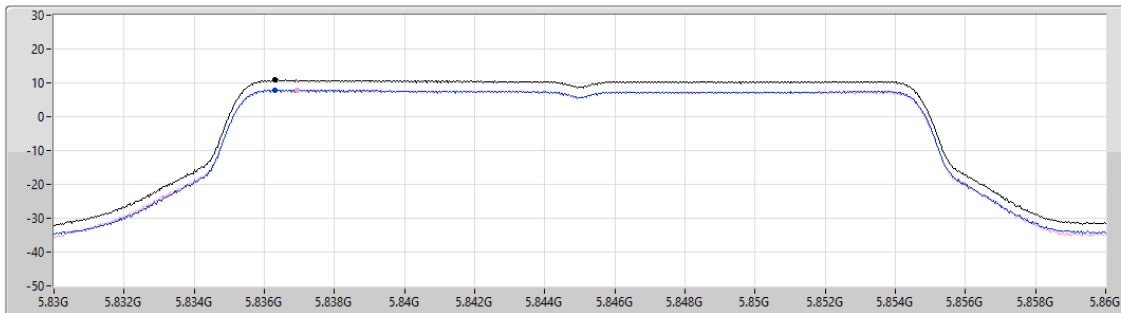
5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5845MHz

07/05/2026

CF (Hz)
5.845G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.023
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
10.83	10.83	7.91	7.78

Sum
Port 1
Port 2

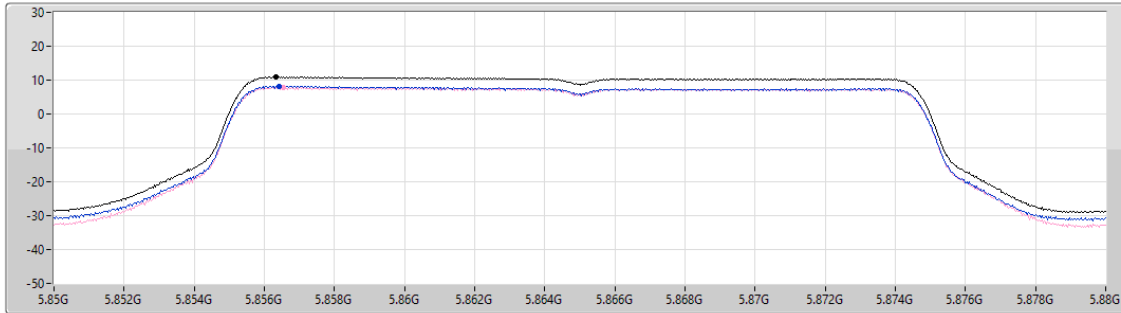
5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5865MHz

07/05/2026

CF (Hz)
5.865G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.023
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.93	10.93	8.14	7.76

Sum
Port 1
Port 2

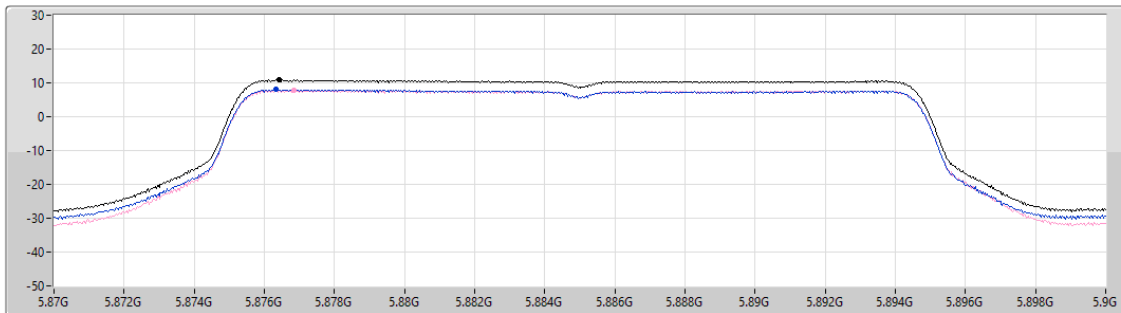
5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5885MHz

07/05/2026

CF (Hz)
5.885G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.023
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.81	10.81	8.01	7.66

Sum
Port 1
Port 2

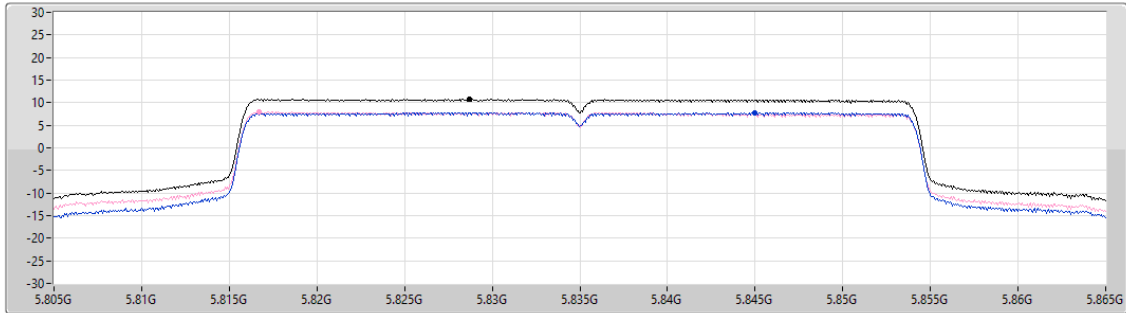
5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5835MHz

07/05/2026

CF (Hz)
5.835G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.083
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	7.79	7.94

Sum
Port 1
Port 2

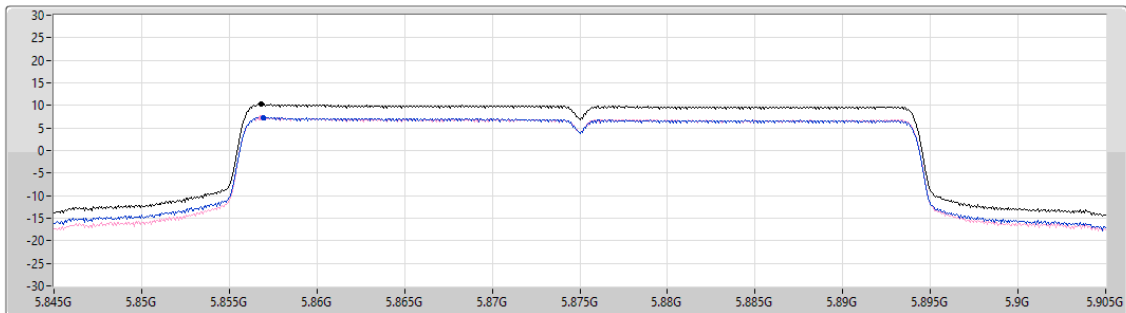
5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5875MHz

07/05/2026

CF (Hz)
5.875G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.083
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.25	10.25	7.31	7.25

Sum
Port 1
Port 2

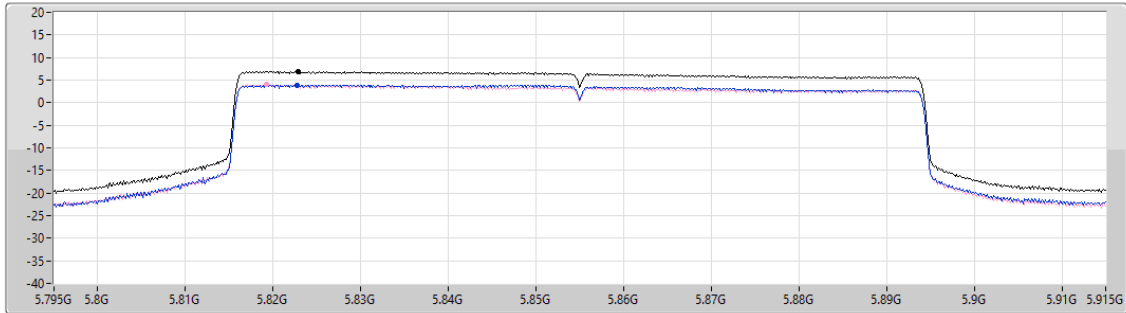
5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5855MHz

07/05/2026

CF (Hz)
5.855G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.146
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.86	6.86	3.93	3.97

Sum
Port 1
Port 2

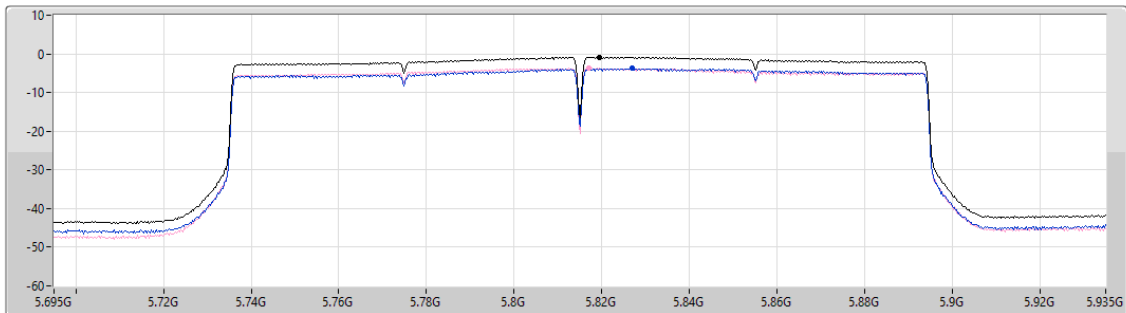
5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5815MHz

07/05/2026

CF (Hz)
5.815G
Span (Hz)
240M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
55.177
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.87	-0.87	-3.78	-3.70

Sum
Port 1
Port 2



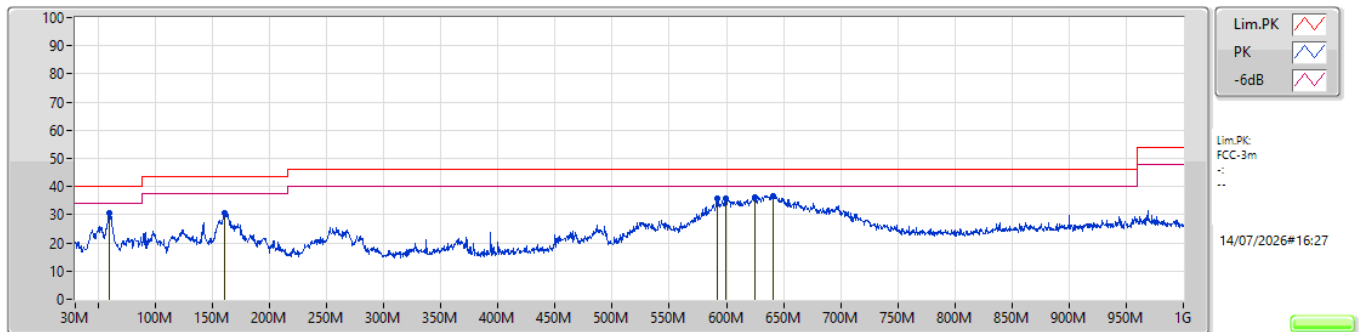
Radiated Emissions below 1GHz

Appendix E.1

Summary

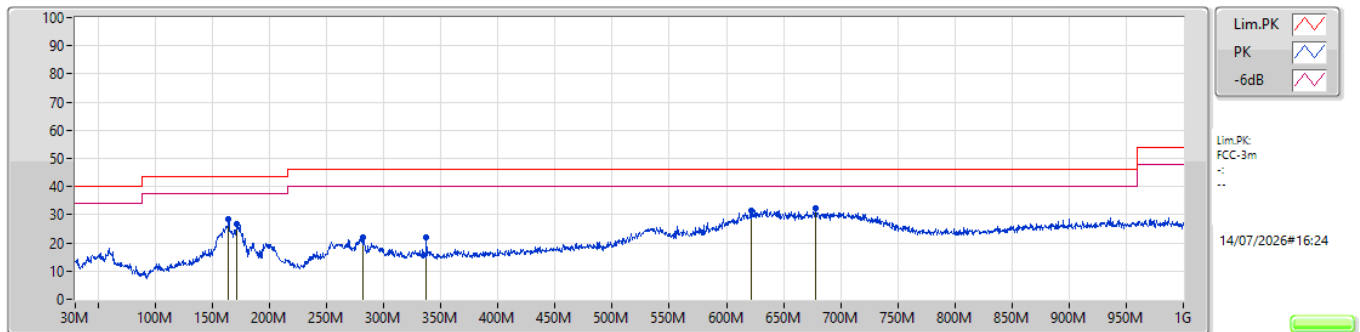
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	641.1M	36.84	46.00	-9.16	Vertical

Mode 3



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	59.59M	30.80	40.00	-9.20	-34.56	3	Vertical	130	1.00	-	65.36	18.91	0.49	53.96		
PK	160.47M	30.47	43.50	-13.03	-33.07	3	Vertical	155	1.00	-	63.54	19.11	1.48	53.66		
PK	591.63M	35.68	46.00	-10.32	-24.17	3	Vertical	241	1.00	-	59.85	25.45	3.36	52.98		
PK	599.88M	35.68	46.00	-10.32	-23.92	3	Vertical	173	2.00	-	59.60	25.62	3.42	52.96		
PK	625.1M	36.38	46.00	-9.62	-23.37	3	Vertical	92	2.00	-	59.75	26.00	3.53	52.90		
PK	641.1M	36.84	46.00	-9.16	-23.05	3	Vertical	180	1.00	"Worst"	59.89	26.21	3.60	52.86		

Mode 3



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	164.35M	28.37	43.50	-15.13	-33.06	3	Horizontal	43	2.00	-	61.43	19.08	1.49	53.63		
PK	171.62M	26.59	43.50	-16.91	-33.43	3	Horizontal	141	1.00	-	60.02	18.63	1.51	53.57		
PK	281.72M	21.77	46.00	-24.23	-32.73	3	Horizontal	256	1.00	-	54.50	18.84	2.06	53.63		
PK	337.49M	22.15	46.00	-23.85	-31.41	3	Horizontal	86	1.00	-	53.56	20.18	2.28	53.87		
PK	622.19M	31.53	46.00	-14.47	-23.42	3	Horizontal	199	1.00	-	54.95	25.97	3.52	52.91		
PK	678.45M	32.17	46.00	-13.83	-22.60	3	Horizontal	134	1.00	"Worst"	54.77	26.45	3.65	52.70		

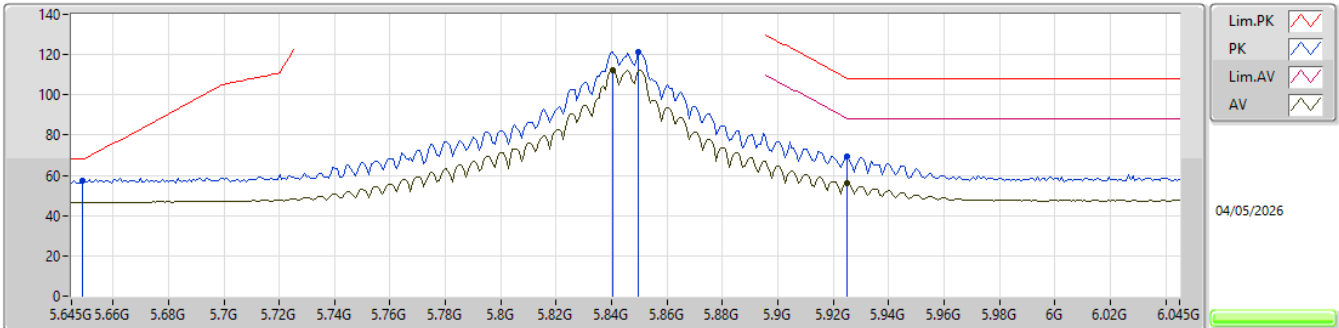


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.895GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6358G	66.98	68.20	-1.22	3	Vertical	39	1.80	-

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

5845MHz_TX

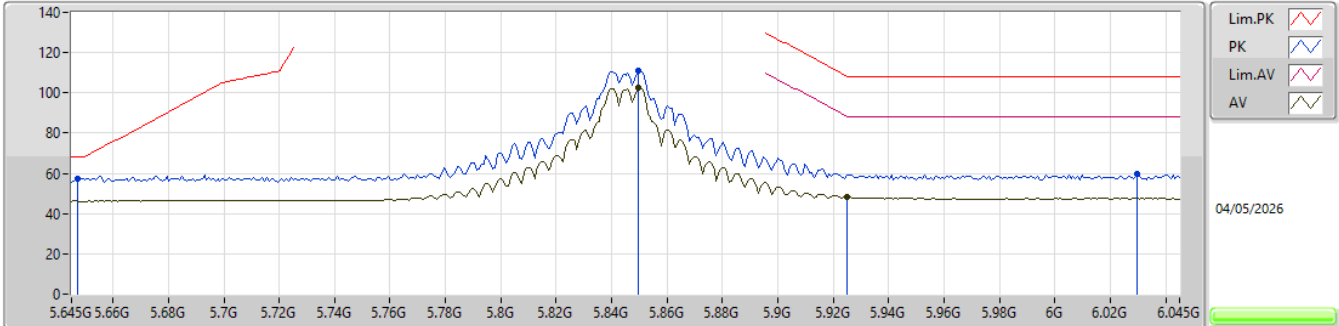


EUT_Y_2TX
Setting 29
06-U-J-11-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.649G	57.34	68.20	-10.86	52.09	3	Vertical	349	1.74	-	31.70	7.34	33.79				
PK	5.8498G	121.33	Inf	-Inf	115.56	3	Vertical	349	1.74	-	32.10	7.44	33.77				
RMS	5.8402G	112.43	Inf	-Inf	106.70	3	Vertical	349	1.74	-	32.08	7.42	33.77				
PK	5.925G	69.55	108.20	-38.65	63.48	3	Vertical	349	1.74	-	32.25	7.58	33.76				
RMS	5.925G	55.95	88.20	-32.25	49.88	3	Vertical	349	1.74	-	32.25	7.58	33.76				

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

5845MHz_TX

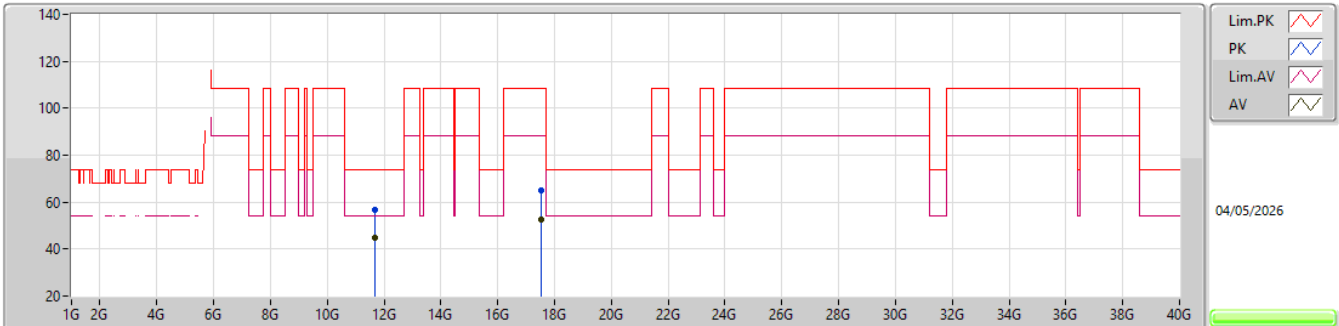


EUT Y_2TX
Setting 29
06-U-J-11-10

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	5.6474G	57.41	68.20	-10.79	52.17	3	Horizontal	102	1.82	-	31.69	7.34	33.79			
PK	5.8498G	111.20	Inf	-Inf	105.43	3	Horizontal	102	1.82	-	32.10	7.44	33.77			
RMS	5.8498G	102.62	Inf	-Inf	96.85	3	Horizontal	102	1.82	-	32.10	7.44	33.77			
RMS	5.925G	48.18	88.20	-40.02	42.11	3	Horizontal	102	1.82	-	32.25	7.58	33.76			
PK	6.0298G	59.93	108.20	-48.27	53.51	3	Horizontal	102	1.82	-	32.46	7.69	33.73			

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

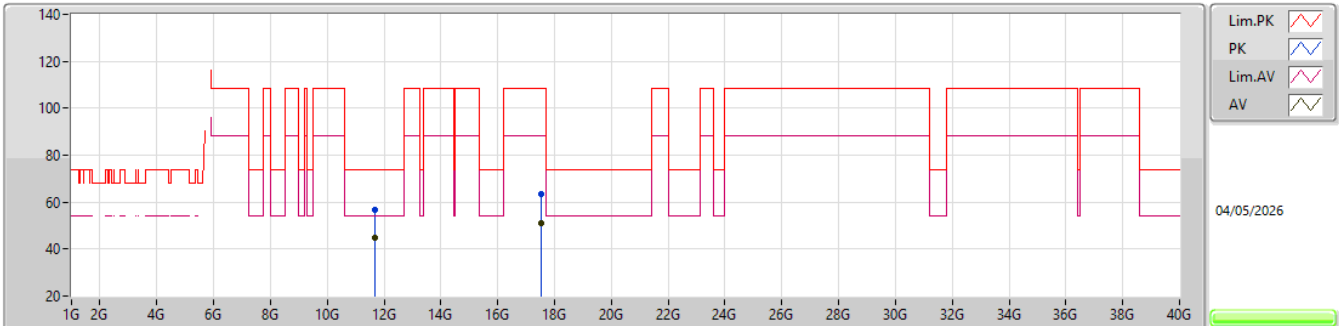
5845MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.6915G	56.92	74.00	-17.08	41.44	3	Vertical	151	1.80	-	39.12	11.01	34.65			
AV	11.69016G	44.62	54.00	-9.38	29.14	3	Vertical	151	1.80	-	39.12	11.01	34.65			
PK	17.5316G	65.19	108.20	-43.01	41.33	3	Vertical	209	1.78	-	42.78	14.59	33.51			
RMS	17.53206G	52.38	88.20	-35.82	28.52	3	Vertical	209	1.78	-	42.78	14.59	33.51			

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

5845MHz_TX

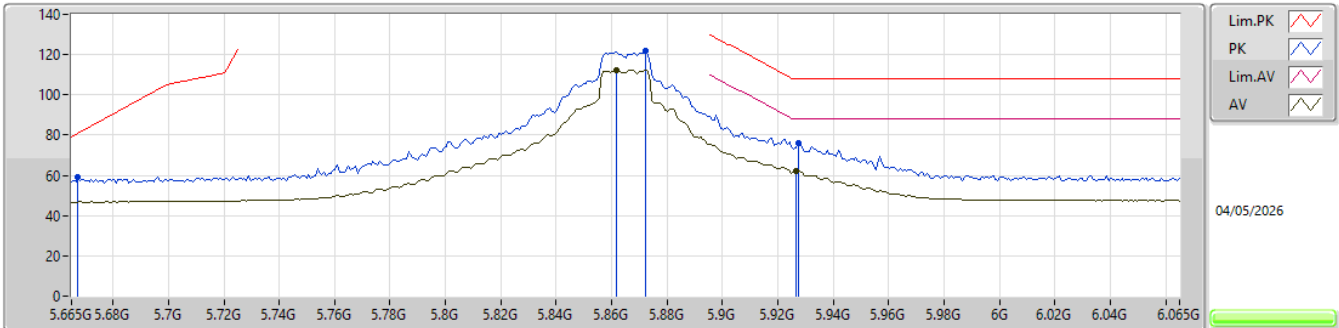


EUT_Y_2TX
Setting 29
06-U-G-4

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	11.6927G	56.92	74.00	-17.08	41.45	3	Horizontal	280	1.80	-	39.11	11.01	34.65			
AV	11.68878G	44.61	54.00	-9.39	29.13	3	Horizontal	280	1.80	-	39.12	11.01	34.65			
PK	17.53604G	63.54	108.20	-44.66	39.64	3	Horizontal	167	1.54	-	42.83	14.59	33.52			
RMS	17.53104G	51.17	88.20	-37.03	27.32	3	Horizontal	167	1.54	-	42.77	14.59	33.51			

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

5865MHz_TX

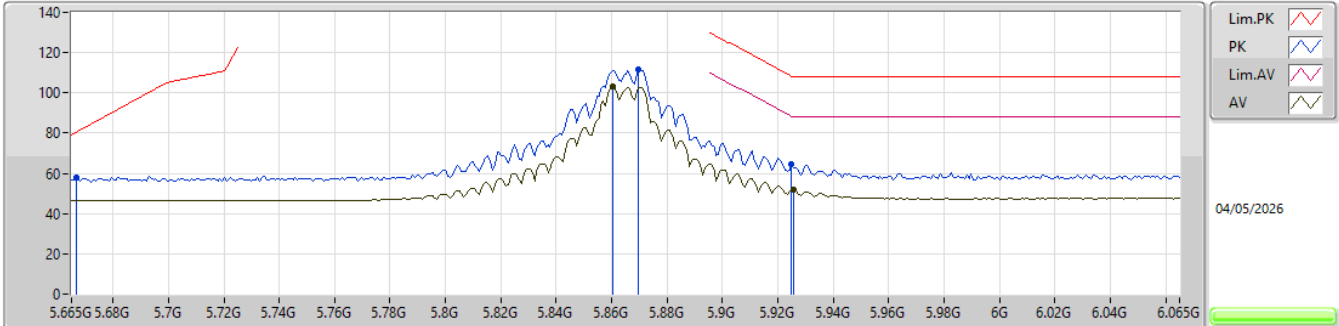


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.6674G	58.85	81.08	-22.23	53.50	3	Vertical	96	1.84	-	31.80	7.34	33.79			
PK	5.8722G	121.74	Inf	-Inf	115.89	3	Vertical	96	1.84	-	32.14	7.48	33.77			
RMS	5.8618G	112.25	Inf	-Inf	106.44	3	Vertical	96	1.84	-	32.12	7.46	33.77			
PK	5.9274G	76.15	108.20	-32.05	70.08	3	Vertical	96	1.84	-	32.25	7.58	33.76			
RMS	5.9266G	62.12	88.20	-26.08	56.05	3	Vertical	96	1.84	-	32.25	7.58	33.76			

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

5865MHz_TX

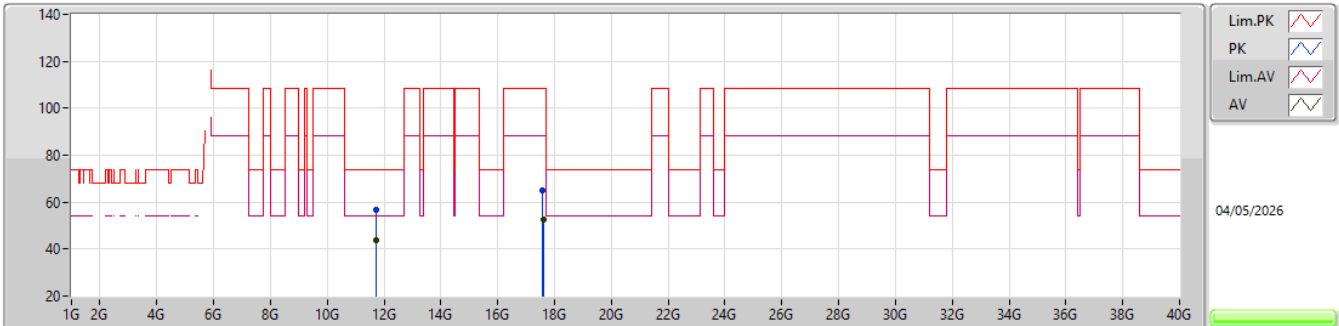


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.6666G	58.07	80.48	-22.41	52.72	3	Horizontal	102	1.77	-	31.80	7.34	33.79			
PK	5.8698G	111.41	Inf	-Inf	105.56	3	Horizontal	102	1.77	-	32.14	7.48	33.77			
RMS	5.8602G	102.96	Inf	-Inf	97.15	3	Horizontal	102	1.77	-	32.12	7.46	33.77			
PK	5.925G	64.51	108.20	-43.69	58.44	3	Horizontal	102	1.77	-	32.25	7.58	33.76			
RMS	5.9258G	51.87	88.20	-36.33	45.80	3	Horizontal	102	1.77	-	32.25	7.58	33.76			

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

5865MHz_TX

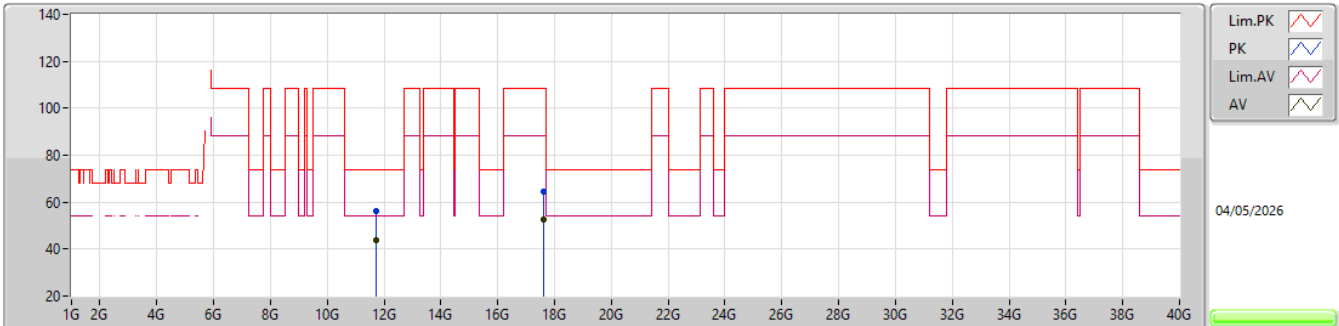


EUT_Y_2TX
Setting 29
06-U-G-4

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	11.72502G	56.78	74.00	-17.22	41.41	3	Vertical	339	1.64	-	39.00	11.02	34.65			
AV	11.72574G	43.91	54.00	-10.09	28.54	3	Vertical	339	1.64	-	39.00	11.02	34.65			
PK	17.59162G	64.76	108.20	-43.44	40.53	3	Vertical	207	1.77	-	43.25	14.61	33.63			
RMS	17.59634G	52.42	88.20	-35.78	28.15	3	Vertical	207	1.77	-	43.28	14.62	33.63			

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

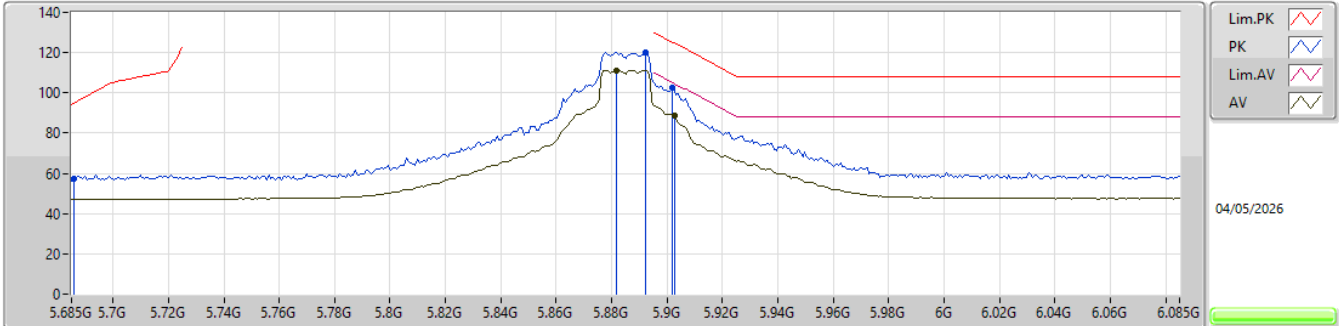
5865MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.7297G	56.46	74.00	-17.54	41.11	3	Horizontal	247	1.35	-	38.98	11.02	34.65			
AV	11.72534G	43.89	54.00	-10.11	28.52	3	Horizontal	247	1.35	-	39.00	11.02	34.65			
PK	17.5976G	64.26	108.20	-43.94	39.99	3	Horizontal	135	2.56	-	43.29	14.62	33.64			
RMS	17.59624G	52.52	88.20	-35.68	28.25	3	Horizontal	135	2.56	-	43.28	14.62	33.63			

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

5885MHz_TX

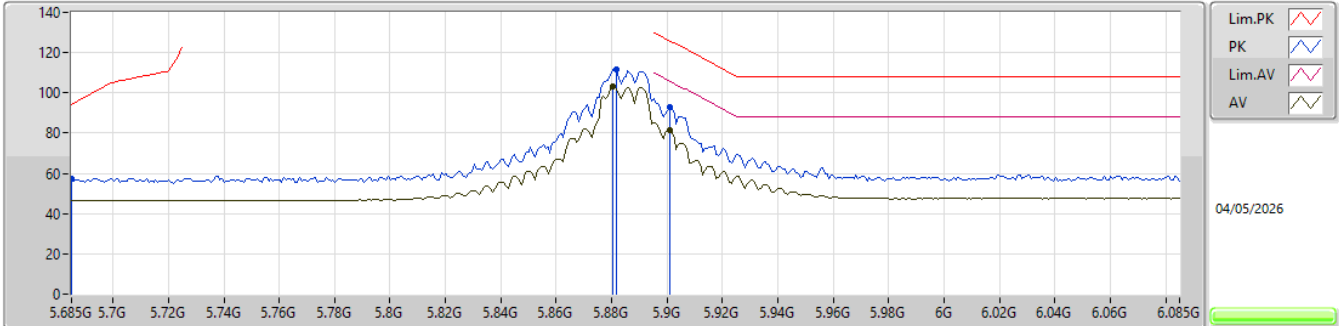


EUT_Y_2TX
Setting 28
06-U-J-11-10

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	5.6858G	57.41	94.69	-37.28	51.95	3	Vertical	98	1.83	-	31.91	7.34	33.79				
PK	5.8922G	120.16	Inf	-Inf	114.22	3	Vertical	98	1.83	-	32.18	7.52	33.76				
RMS	5.8818G	111.32	Inf	-Inf	105.42	3	Vertical	98	1.83	-	32.16	7.50	33.76				
PK	5.9018G	102.36	125.21	-22.85	96.39	3	Vertical	98	1.83	-	32.20	7.53	33.76				
RMS	5.9026G	88.89	104.63	-15.74	82.91	3	Vertical	98	1.83	-	32.21	7.53	33.76				

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

5885MHz_TX

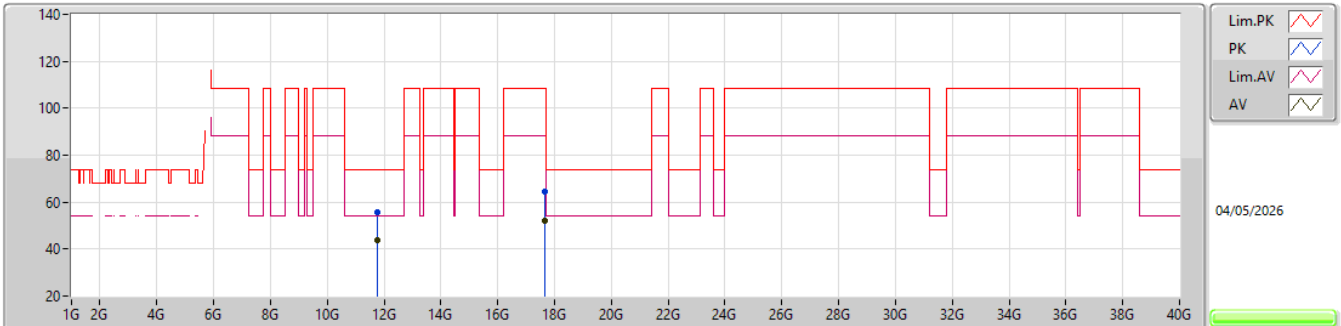


EUT_Y_2TX
Setting 28
06-U-J-11-10

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	5.685G	57.54	94.10	-36.56	52.08	3	Horizontal	104.9	1.63	-	31.91	7.34	33.79			
PK	5.8818G	111.37	Inf	-Inf	105.47	3	Horizontal	104.9	1.63	-	32.16	7.50	33.76			
RMS	5.8802G	102.99	Inf	-Inf	97.10	3	Horizontal	104.9	1.63	-	32.16	7.49	33.76			
PK	5.901G	93.10	125.80	-32.70	87.13	3	Horizontal	104.9	1.63	-	32.20	7.53	33.76			
RMS	5.901G	81.33	105.80	-24.47	75.36	3	Horizontal	104.9	1.63	-	32.20	7.53	33.76			

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

5885MHz_TX

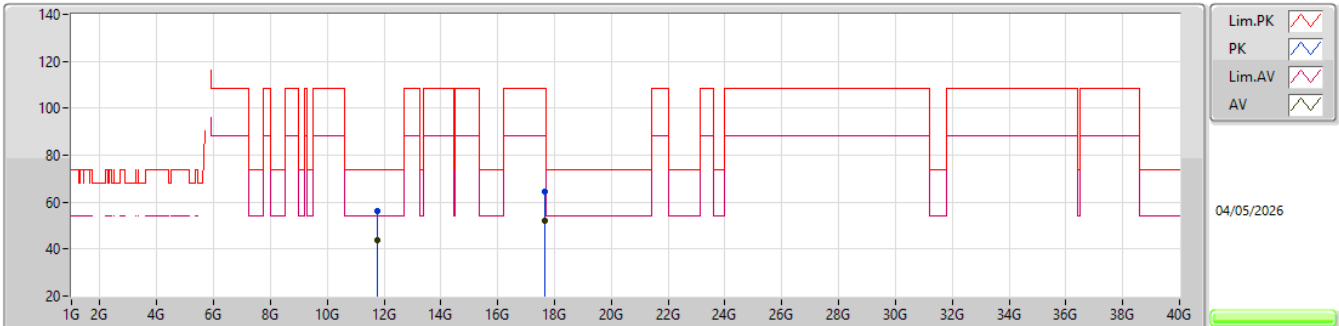


EUT_Y_2TX
Setting 28
06-U-G-4

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	11.77284G	55.78	74.00	-18.22	40.60	3	Vertical	13	1.24	-	38.81	11.03	34.66			
AV	11.7658G	43.94	54.00	-10.06	28.73	3	Vertical	13	1.24	-	38.84	11.03	34.66			
PK	17.65386G	64.46	108.20	-43.74	39.92	3	Vertical	242	1.80	-	43.65	14.64	33.75			
RMS	17.65304G	52.29	88.20	-35.91	27.75	3	Vertical	242	1.80	-	43.64	14.64	33.74			

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

5885MHz_TX

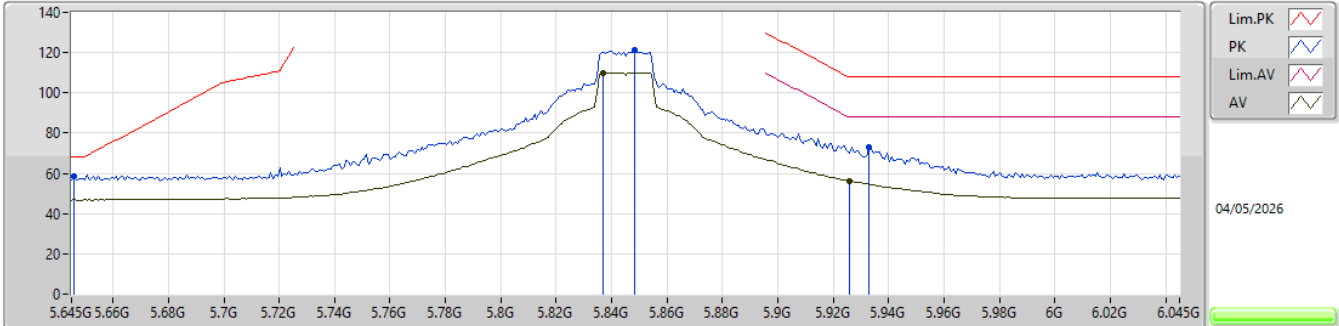


EUT_Y_2TX
Setting 28
06-U-G-4

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	11.76846G	56.14	74.00	-17.86	40.94	3	Horizontal	254	2.39	-	38.83	11.03	34.66			
AV	11.76522G	43.95	54.00	-10.05	28.74	3	Horizontal	254	2.39	-	38.84	11.03	34.66			
PK	17.65982G	64.47	108.20	-43.73	39.87	3	Horizontal	281	1.67	-	43.72	14.64	33.76			
RMS	17.65308G	52.29	88.20	-35.91	27.75	3	Horizontal	281	1.67	-	43.64	14.64	33.74			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5845MHz_TX

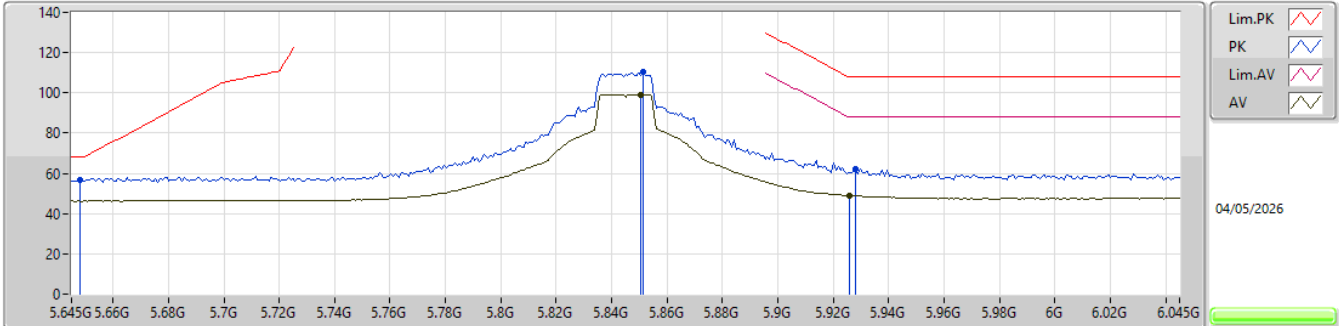


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.6458G	58.75	68.20	-9.45	53.51	3	Vertical	275	1.79	-	31.69	7.34	33.79				
PK	5.8482G	121.11	Inf	-Inf	115.34	3	Vertical	275	1.79	-	32.10	7.44	33.77				
RMS	5.837G	110.05	Inf	-Inf	104.33	3	Vertical	275	1.79	-	32.07	7.42	33.77				
PK	5.933G	73.12	108.20	-35.08	67.02	3	Vertical	275	1.79	-	32.27	7.59	33.76				
RMS	5.9258G	56.33	88.20	-31.87	50.26	3	Vertical	275	1.79	-	32.25	7.58	33.76				

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5845MHz_TX

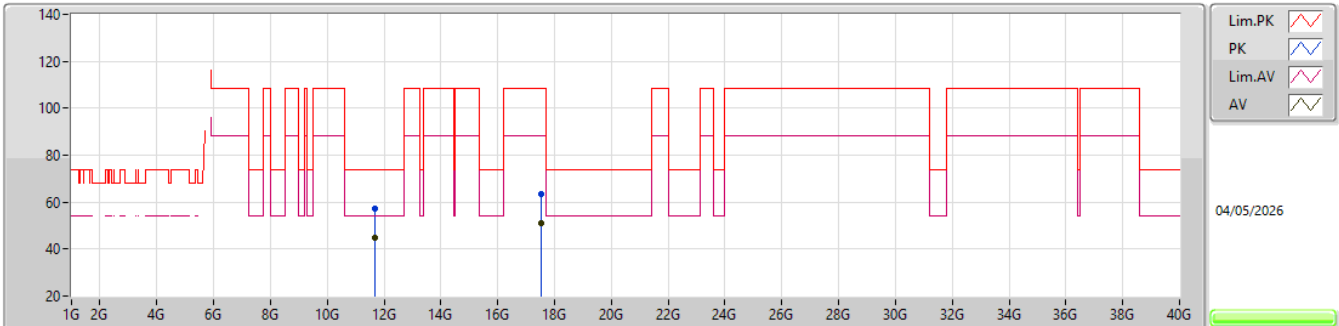


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.6482G	56.94	68.20	-11.26	51.69	3	Horizontal	86	2.03	-	31.70	7.34	33.79			
PK	5.8514G	110.45	Inf	-Inf	104.68	3	Horizontal	86	2.03	-	32.10	7.44	33.77			
RMS	5.8506G	99.18	Inf	-Inf	93.41	3	Horizontal	86	2.03	-	32.10	7.44	33.77			
PK	5.9282G	61.97	108.20	-46.23	55.89	3	Horizontal	86	2.03	-	32.26	7.58	33.76			
RMS	5.9258G	48.91	88.20	-39.29	42.84	3	Horizontal	86	2.03	-	32.25	7.58	33.76			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

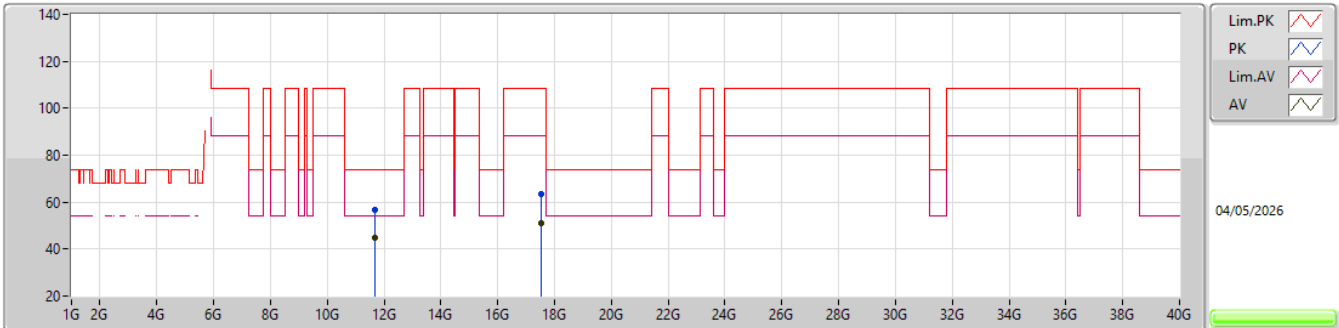
5845MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.68938G	57.03	74.00	-16.97	41.55	3	Vertical	237	1.80	-	39.12	11.01	34.65			
AV	11.68926G	44.61	54.00	-9.39	29.13	3	Vertical	237	1.80	-	39.12	11.01	34.65			
PK	17.53334G	63.67	108.20	-44.53	39.79	3	Vertical	282	2.11	-	42.80	14.59	33.51			
RMS	17.53228G	51.18	88.20	-37.02	27.31	3	Vertical	282	2.11	-	42.79	14.59	33.51			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

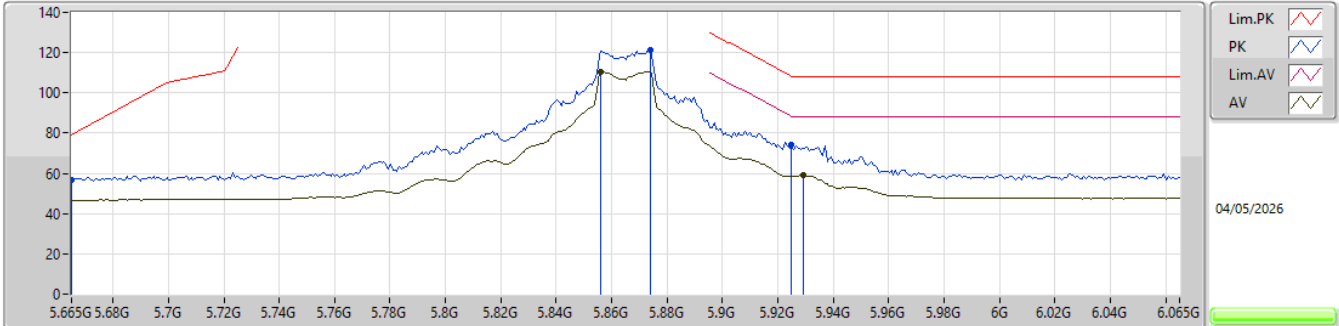
5845MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.68548G	56.95	74.00	-17.05	41.46	3	Horizontal	137	2.84	-	39.13	11.01	34.65			
AV	11.6898G	44.60	54.00	-9.40	29.12	3	Horizontal	137	2.84	-	39.12	11.01	34.65			
PK	17.53136G	63.45	108.20	-44.75	39.59	3	Horizontal	153	2.16	-	42.78	14.59	33.51			
RMS	17.53306G	51.16	88.20	-37.04	27.28	3	Horizontal	153	2.16	-	42.80	14.59	33.51			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5865MHz_TX

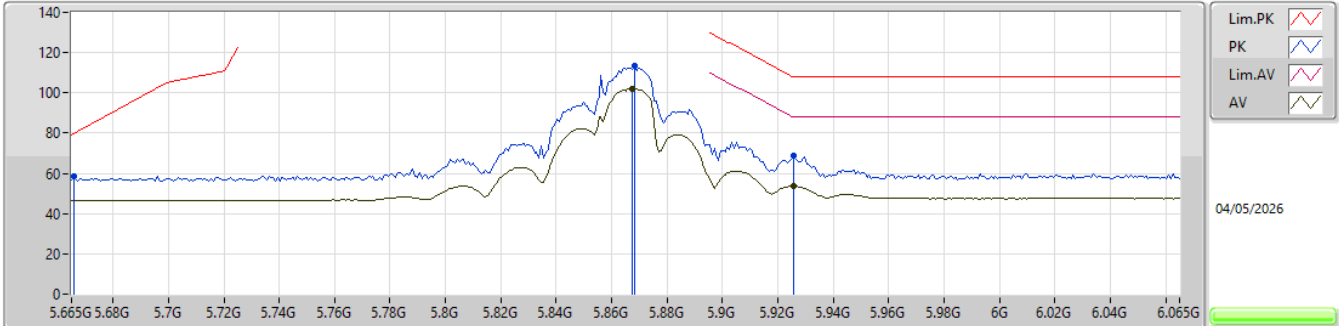


EUT_Y_2TX
Setting 28
06-U-J-11-10

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	5.665G	56.55	79.30	-22.75	51.21	3	Vertical	271	1.96	-	31.79	7.34	33.79			
PK	5.8738G	121.52	Inf	-Inf	115.66	3	Vertical	271	1.96	-	32.15	7.48	33.77			
RMS	5.8562G	110.59	Inf	-Inf	104.80	3	Vertical	271	1.96	-	32.11	7.45	33.77			
PK	5.925G	74.03	108.20	-34.17	67.96	3	Vertical	271	1.96	-	32.25	7.58	33.76			
RMS	5.929G	58.98	88.20	-29.22	52.90	3	Vertical	271	1.96	-	32.26	7.58	33.76			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5865MHz_TX

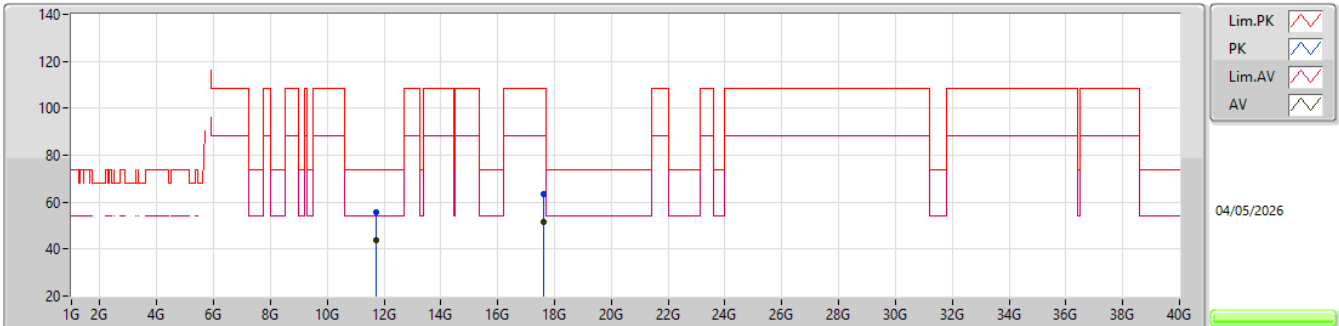


EUT_Y_2TX
Setting 28
06-U-J-11-10

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	5.6658G	58.36	79.89	-21.53	53.02	3	Horizontal	102	1.73	-	31.79	7.34	33.79
PK	5.8682G	113.35	Inf	-Inf	107.51	3	Horizontal	102	1.73	-	32.14	7.47	33.77
RMS	5.8674G	102.19	Inf	-Inf	96.36	3	Horizontal	102	1.73	-	32.13	7.47	33.77
PK	5.9258G	68.69	108.20	-39.51	62.62	3	Horizontal	102	1.73	-	32.25	7.58	33.76
RMS	5.9258G	53.74	88.20	-34.46	47.67	3	Horizontal	102	1.73	-	32.25	7.58	33.76

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

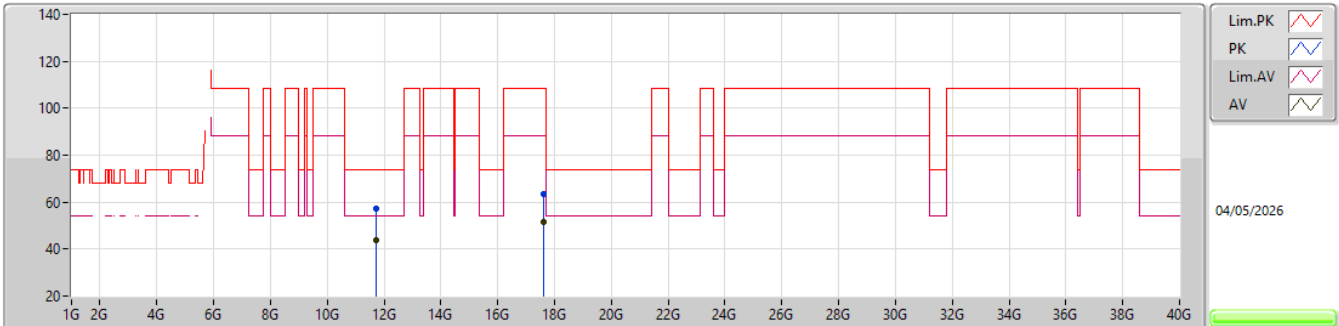
5865MHz_TX

EUT_Y_2TX
Setting 28
06-U-G-4

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	11.7327G	55.89	74.00	-18.11	40.55	3	Vertical	272	2.28	-	38.97	11.02	34.65			
AV	11.72544G	43.88	54.00	-10.12	28.51	3	Vertical	272	2.28	-	39.00	11.02	34.65			
PK	17.59736G	63.46	108.20	-44.74	39.20	3	Vertical	46	1.56	-	43.28	14.62	33.64			
RMS	17.5964G	51.78	88.20	-36.42	27.52	3	Vertical	46	1.56	-	43.28	14.62	33.64			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

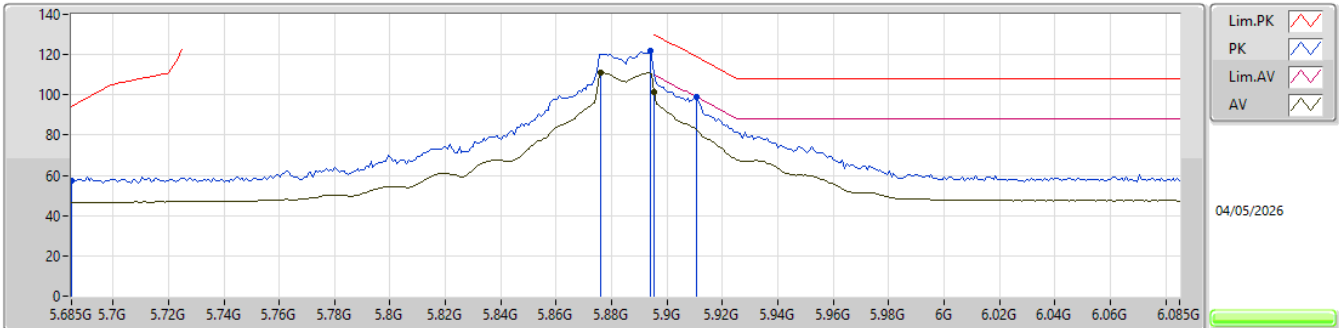
5865MHz_TX

EUT_Y_2TX
Setting 28
06-U-G-4

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	11.7293G	57.24	74.00	-16.76	41.89	3	Horizontal	347	1.03	-	38.98	11.02	34.65			
AV	11.72586G	43.88	54.00	-10.12	28.51	3	Horizontal	347	1.03	-	39.00	11.02	34.65			
PK	17.59986G	63.67	108.20	-44.53	39.39	3	Horizontal	323	1.08	-	43.30	14.62	33.64			
RMS	17.596G	51.77	88.20	-36.43	27.50	3	Horizontal	323	1.08	-	43.28	14.62	33.63			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5885MHz_TX

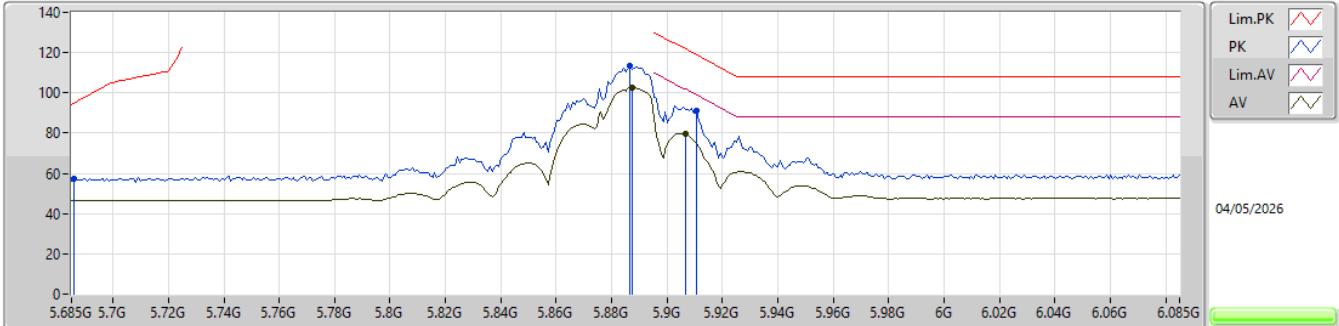


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.685G	57.39	94.10	-36.71	51.93	3	Vertical	275	2.03	-	31.91	7.34	33.79
PK	5.8938G	122.07	Inf	-Inf	116.12	3	Vertical	275	2.03	-	32.19	7.52	33.76
RMS	5.8762G	110.97	Inf	-Inf	105.09	3	Vertical	275	2.03	-	32.15	7.49	33.76
RMS	5.8954G	101.52	109.91	-8.39	95.57	3	Vertical	275	2.03	-	32.19	7.52	33.76
PK	5.9106G	99.20	118.76	-19.56	93.19	3	Vertical	275	2.03	-	32.22	7.55	33.76

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5885MHz_TX

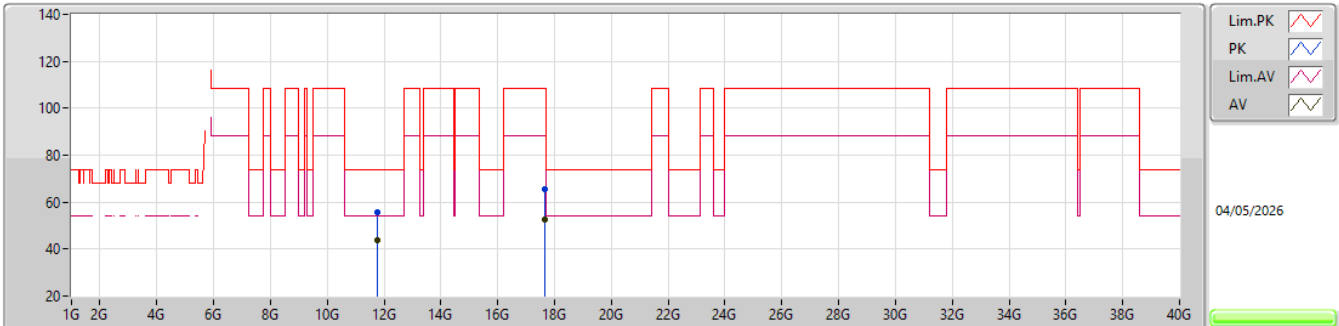


EUT_Y_2TX
Setting 29
06-U-J-11-10

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	5.6858G	57.23	94.69	-37.46	51.77	3	Horizontal	104	1.74	-	31.91	7.34	33.79			
PK	5.8866G	113.31	Inf	-Inf	107.39	3	Horizontal	104	1.74	-	32.17	7.51	33.76			
RMS	5.8874G	102.43	Inf	-Inf	96.51	3	Horizontal	104	1.74	-	32.17	7.51	33.76			
PK	5.9106G	91.07	118.76	-27.69	85.06	3	Horizontal	104	1.74	-	32.22	7.55	33.76			
RMS	5.9066G	79.46	101.69	-22.23	73.47	3	Horizontal	104	1.74	-	32.21	7.54	33.76			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

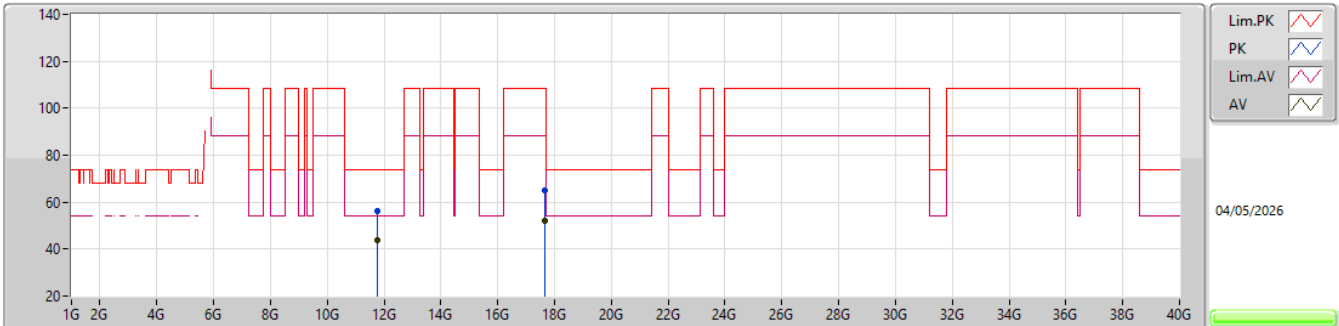
5885MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.76866G	55.66	74.00	-18.34	40.46	3	Vertical	111	1.30	-	38.83	11.03	34.66			
AV	11.76526G	43.96	54.00	-10.04	28.75	3	Vertical	111	1.30	-	38.84	11.03	34.66			
PK	17.65462G	65.32	108.20	-42.88	40.77	3	Vertical	359	2.09	-	43.66	14.64	33.75			
RMS	17.65302G	52.39	88.20	-35.81	27.85	3	Vertical	359	2.09	-	43.64	14.64	33.74			

5.725-5.895GHz_802.11be EHT20_Nss1,(MCS0)_2TX

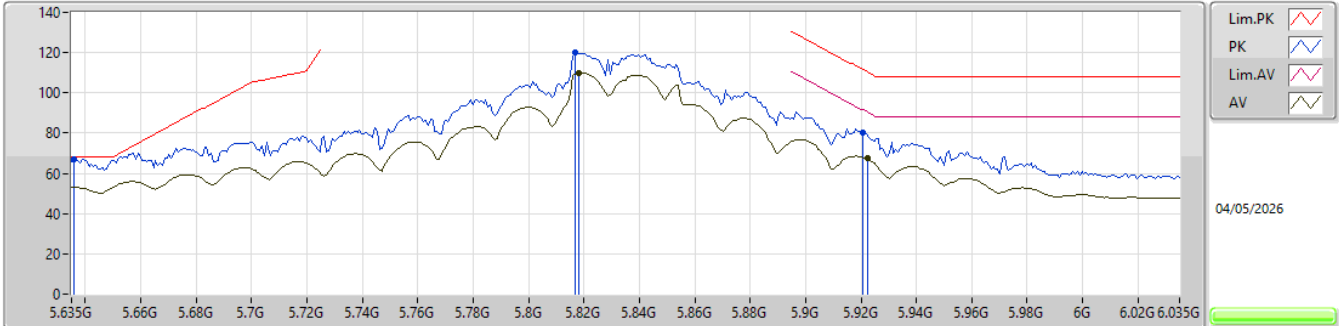
5885MHz_TX

EUT_Y_2TX
Setting 29
06-U-G-4

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	11.76802G	56.17	74.00	-17.83	40.97	3	Horizontal	107	1.90	-	38.83	11.03	34.66			
AV	11.76562G	43.96	54.00	-10.04	28.75	3	Horizontal	107	1.90	-	38.84	11.03	34.66			
PK	17.6553G	64.79	108.20	-43.41	40.24	3	Horizontal	324	1.04	-	43.66	14.64	33.75			
RMS	17.65282G	52.30	88.20	-35.90	27.77	3	Horizontal	324	1.04	-	43.63	14.64	33.74			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5835MHz_TX

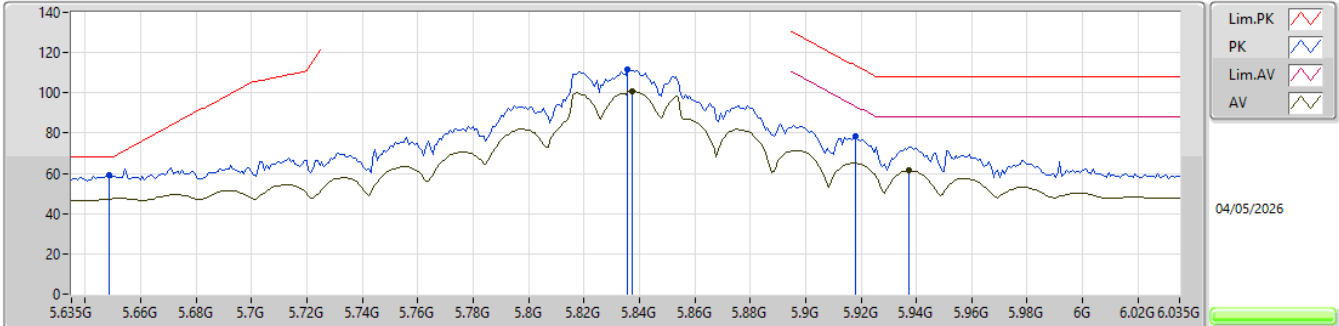


EUT_Y_2TX
Setting 28.5
06-U-J-11-10

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	5.6358G	66.98	68.20	-1.22	61.76	3	Vertical	39	1.80	-	31.67	7.34	33.79			
PK	5.8166G	120.19	Inf	-Inf	114.55	3	Vertical	39	1.80	-	32.03	7.38	33.77			
RMS	5.8182G	109.78	Inf	-Inf	104.13	3	Vertical	39	1.80	-	32.04	7.38	33.77			
PK	5.9206G	80.45	111.43	-30.98	74.40	3	Vertical	39	1.80	-	32.24	7.57	33.76			
RMS	5.9222G	67.37	90.25	-22.88	61.32	3	Vertical	39	1.80	-	32.24	7.57	33.76			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5835MHz_TX

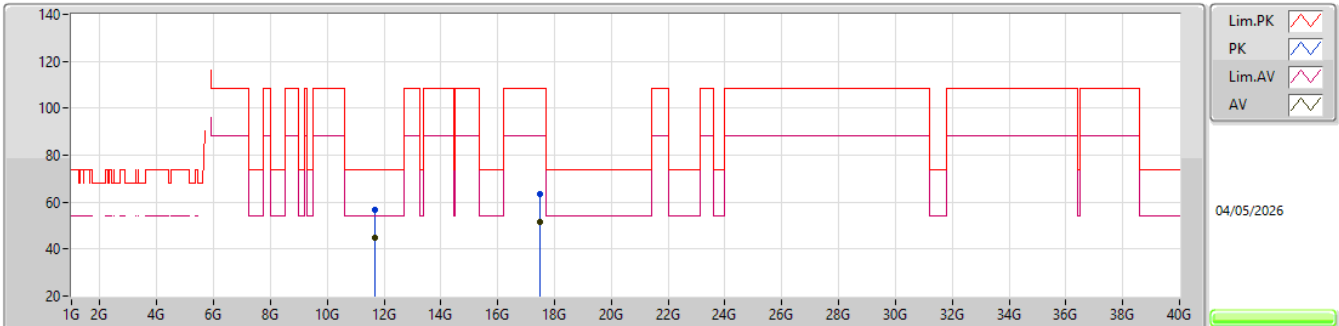


EUT Y_2TX
Setting 28.5
06-U-J-11-10

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	5.6486G	59.24	68.20	-8.96	53.99	3	Horizontal	94	2.02	-	31.70	7.34	33.79			
PK	5.8358G	111.86	Inf	-Inf	106.15	3	Horizontal	94	2.02	-	32.07	7.41	33.77			
RMS	5.8374G	100.64	Inf	-Inf	94.92	3	Horizontal	94	2.02	-	32.07	7.42	33.77			
PK	5.9182G	78.47	113.19	-34.72	72.43	3	Horizontal	94	2.02	-	32.24	7.56	33.76			
RMS	5.9374G	61.26	88.20	-26.94	55.15	3	Horizontal	94	2.02	-	32.27	7.60	33.76			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

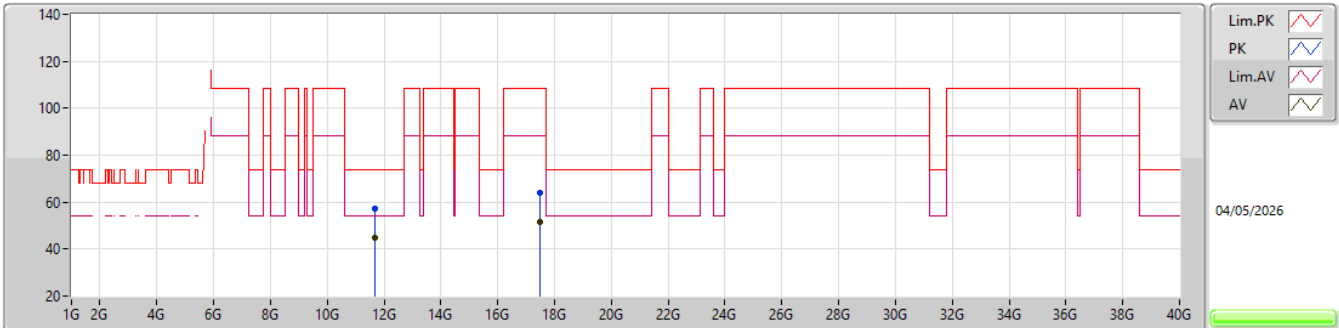
5835MHz_TX

EUT_Y_2TX
Setting 28.5
06-U-G-4

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	11.67196G	56.58	74.00	-17.42	41.06	3	Vertical	283	2.29	-	39.16	11.01	34.65			
AV	11.67182G	44.80	54.00	-9.20	29.28	3	Vertical	283	2.29	-	39.16	11.01	34.65			
PK	17.50756G	63.42	108.20	-44.78	39.81	3	Vertical	64	2.88	-	42.49	14.58	33.46			
RMS	17.50908G	51.48	88.20	-36.72	27.86	3	Vertical	64	2.88	-	42.51	14.58	33.47			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5835MHz_TX

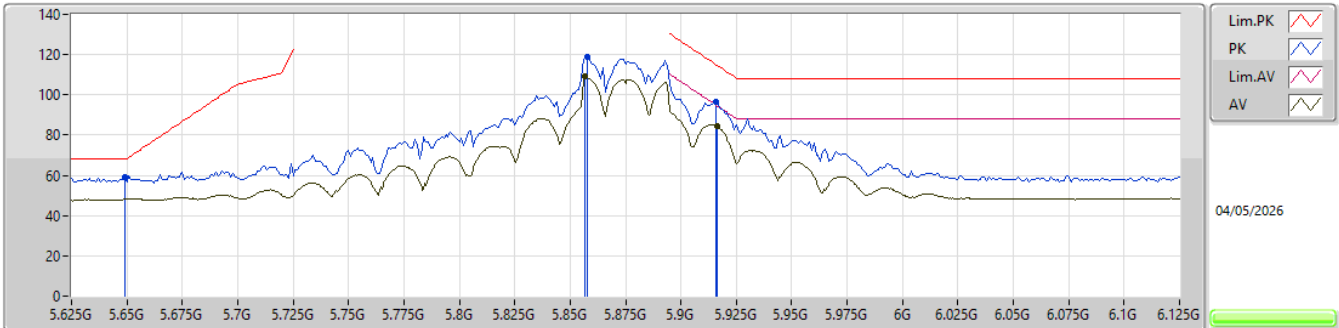


EUT_Y_2TX
Setting 28.5
06-U-G-4

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	11.67126G	56.99	74.00	-17.01	41.47	3	Horizontal	185	1.24	-	39.16	11.01	34.65			
AV	11.6715G	44.85	54.00	-9.15	29.33	3	Horizontal	185	1.24	-	39.16	11.01	34.65			
PK	17.50972G	63.82	108.20	-44.38	40.19	3	Horizontal	166	2.74	-	42.52	14.58	33.47			
RMS	17.50566G	51.54	88.20	-36.66	27.95	3	Horizontal	166	2.74	-	42.47	14.58	33.46			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5875MHz_TX

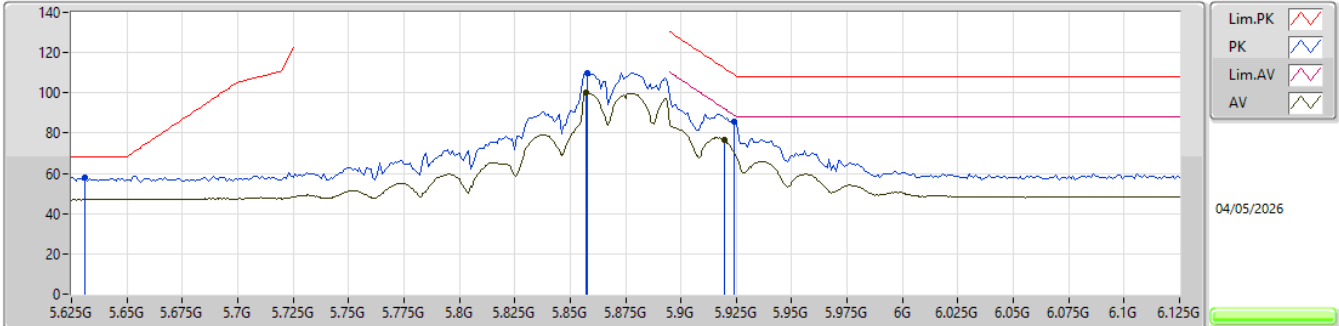


EUT_Y_2TX
Setting 27.5
06-U-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.649G	59.31	68.20	-8.89	54.06	3	Vertical	354	1.75	-	31.70	7.34	33.79			
PK	5.858G	119.00	Inf	-Inf	113.20	3	Vertical	354	1.75	-	32.12	7.45	33.77			
RMS	5.8565G	109.08	Inf	-Inf	103.29	3	Vertical	354	1.75	-	32.11	7.45	33.77			
PK	5.916G	96.78	114.80	-18.02	90.75	3	Vertical	354	1.75	-	32.23	7.56	33.76			
RMS	5.9165G	84.23	94.43	-10.20	78.20	3	Vertical	354	1.75	-	32.23	7.56	33.76			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5875MHz_TX

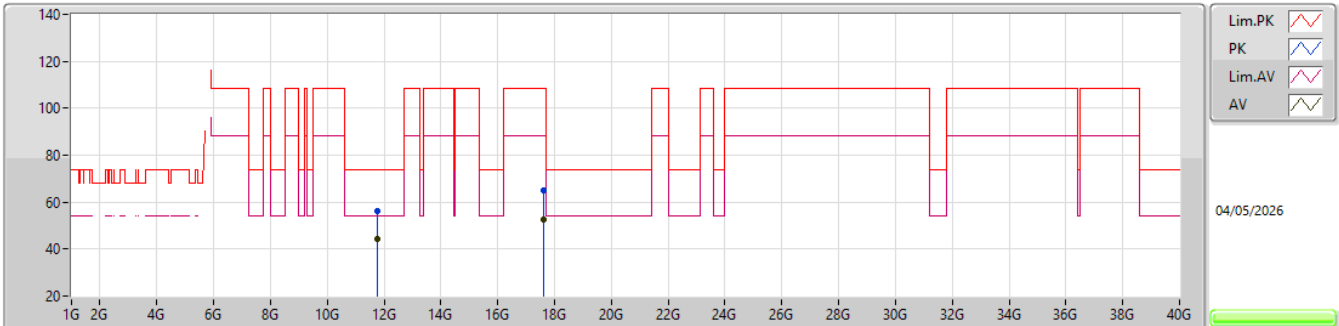


EUT Y_2TX
Setting 27.5
06-U-G-4-10

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	5.631G	57.81	68.20	-10.39	52.60	3	Horizontal	105	1.76	-	31.66	7.34	33.79			
PK	5.858G	110.10	Inf	-Inf	104.30	3	Horizontal	105	1.76	-	32.12	7.45	33.77			
RMS	5.857G	100.41	Inf	-Inf	94.62	3	Horizontal	105	1.76	-	32.11	7.45	33.77			
PK	5.924G	85.97	108.93	-22.96	79.91	3	Horizontal	105	1.76	-	32.25	7.57	33.76			
RMS	5.9195G	76.49	92.23	-15.74	70.44	3	Horizontal	105	1.76	-	32.24	7.57	33.76			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5875MHz_TX

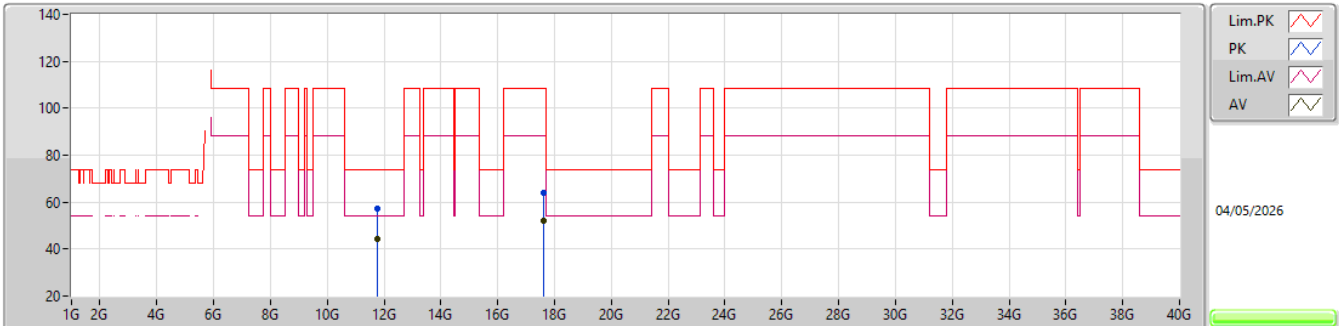


EUT_Y_2TX
Setting 27.5
06-U-G-4

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	11.75478G	56.40	74.00	-17.60	41.15	3	Vertical	247	1.90	-	38.88	11.03	34.66			
AV	11.75052G	44.19	54.00	-9.81	28.92	3	Vertical	247	1.90	-	38.90	11.03	34.66			
PK	17.62814G	64.94	108.20	-43.26	40.54	3	Vertical	52	1.80	-	43.47	14.63	33.70			
RMS	17.62962G	52.39	88.20	-35.81	27.98	3	Vertical	52	1.80	-	43.48	14.63	33.70			

5.725-5.895GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5875MHz_TX

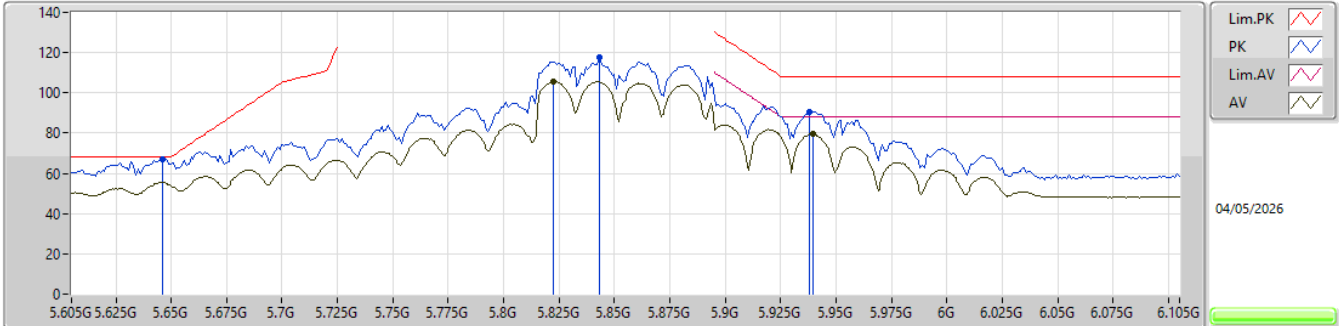


EUT_Y_2TX
Setting 27.5
06-U-G-4

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	11.7549G	57.35	74.00	-16.65	42.10	3	Horizontal	305	1.15	-	38.88	11.03	34.66			
AV	11.75256G	44.25	54.00	-9.75	28.99	3	Horizontal	305	1.15	-	38.89	11.03	34.66			
PK	17.62582G	64.15	108.20	-44.05	39.76	3	Horizontal	104	1.99	-	43.45	14.63	33.69			
RMS	17.6278G	52.31	88.20	-35.89	27.91	3	Horizontal	104	1.99	-	43.47	14.63	33.70			

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5855MHz_TX

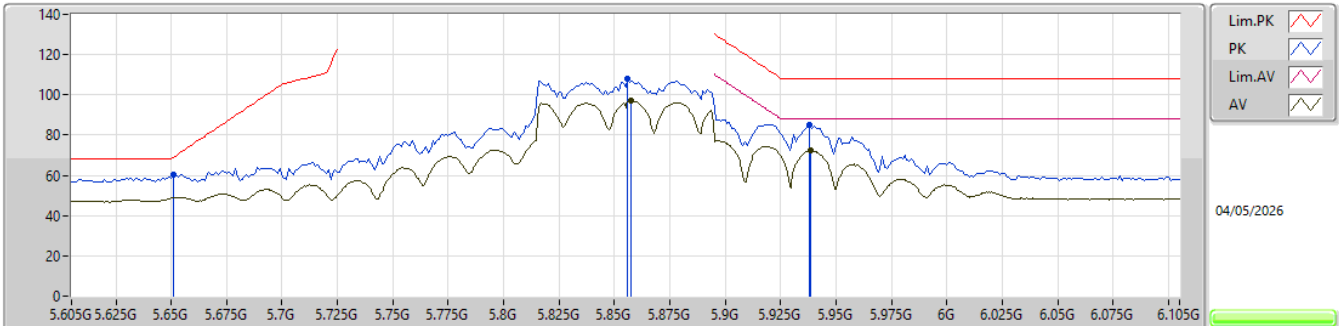


EUT_Y_2TX
Setting 26
06-U-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.646G	66.90	68.20	-1.30	61.66	3	Vertical	312	2.00	-	31.69	7.34	33.79			
PK	5.843G	117.45	Inf	-Inf	111.70	3	Vertical	312	2.00	-	32.09	7.43	33.77			
RMS	5.8225G	105.62	Inf	-Inf	99.95	3	Vertical	312	2.00	-	32.05	7.39	33.77			
PK	5.938G	90.68	108.20	-17.52	84.56	3	Vertical	312	2.00	-	32.28	7.60	33.76			
RMS	5.9395G	79.71	88.20	-8.49	73.59	3	Vertical	312	2.00	-	32.28	7.60	33.76			

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5855MHz_TX

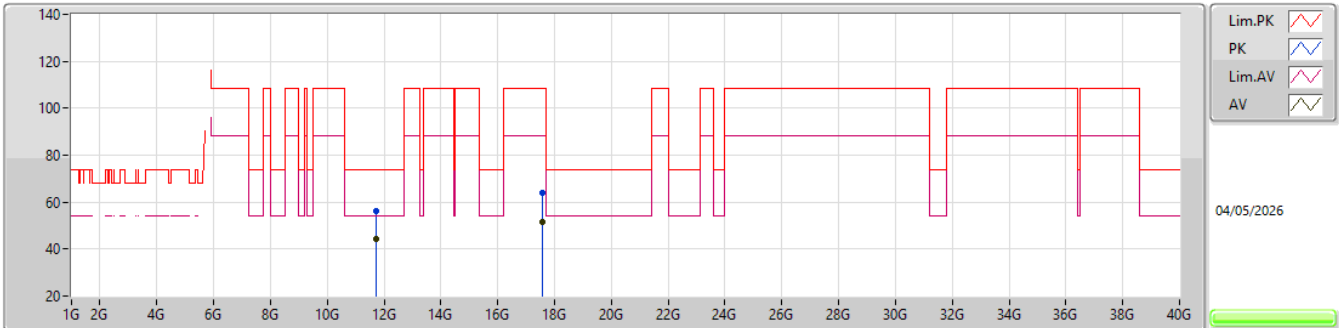


EUT_Y_2TX
Setting 26
06-U-G-4-10

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	5.651G	60.17	68.94	-8.77	54.91	3	Horizontal	91	1.98	-	31.71	7.34	33.79			
PK	5.856G	107.88	Inf	-Inf	102.09	3	Horizontal	91	1.98	-	32.11	7.45	33.77			
RMS	5.8575G	96.92	Inf	-Inf	91.12	3	Horizontal	91	1.98	-	32.12	7.45	33.77			
PK	5.938G	85.01	108.20	-23.19	78.89	3	Horizontal	91	1.98	-	32.28	7.60	33.76			
RMS	5.9385G	72.24	88.20	-15.96	66.12	3	Horizontal	91	1.98	-	32.28	7.60	33.76			

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5855MHz_TX

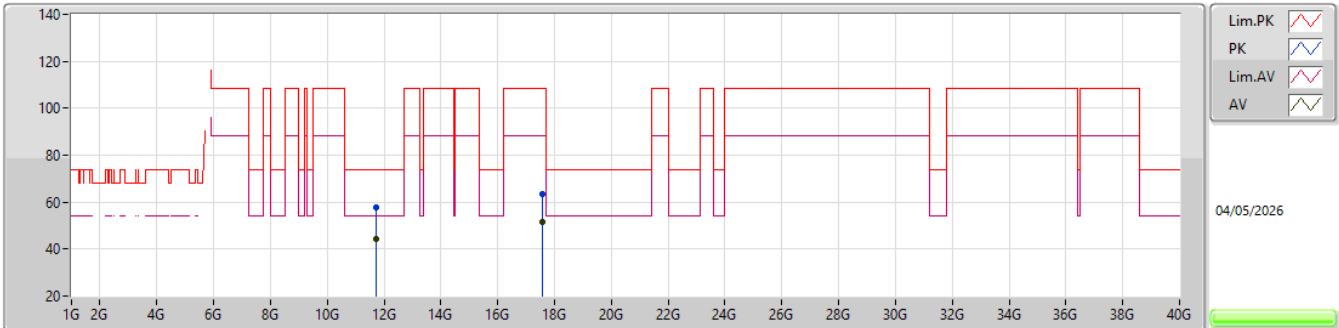


EUT_Y_2TX
Setting 26
06-U-G-4

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	11.71322G	56.42	74.00	-17.58	41.00	3	Vertical	199	1.46	-	39.05	11.02	34.65			
AV	11.70524G	44.32	54.00	-9.68	28.87	3	Vertical	199	1.46	-	39.08	11.02	34.65			
PK	17.56776G	63.94	108.20	-44.26	39.81	3	Vertical	224	2.66	-	43.11	14.60	33.58			
RMS	17.56642G	51.38	88.20	-36.82	27.26	3	Vertical	224	2.66	-	43.10	14.60	33.58			

5.725-5.895GHz_802.11be EHT80_Nss1,(MCS0)_2TX

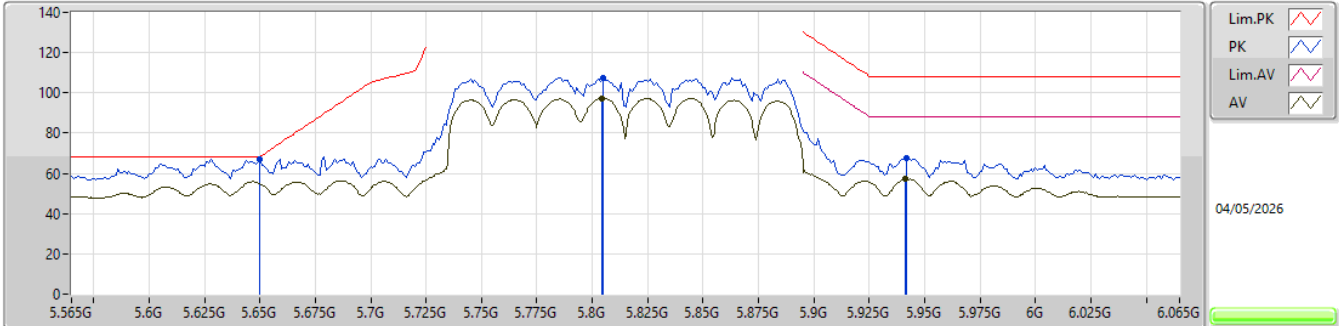
5855MHz_TX

EUT_Y_2TX
Setting 26
06-U-G-4

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	11.71146G	57.84	74.00	-16.16	42.42	3	Horizontal	174	1.06	-	39.05	11.02	34.65			
AV	11.7051G	44.31	54.00	-9.69	28.86	3	Horizontal	174	1.06	-	39.08	11.02	34.65			
PK	17.56816G	63.59	108.20	-44.61	39.46	3	Horizontal	128	2.78	-	43.11	14.60	33.58			
RMS	17.56968G	51.48	88.20	-36.72	27.34	3	Horizontal	128	2.78	-	43.12	14.60	33.58			

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5815MHz_TX

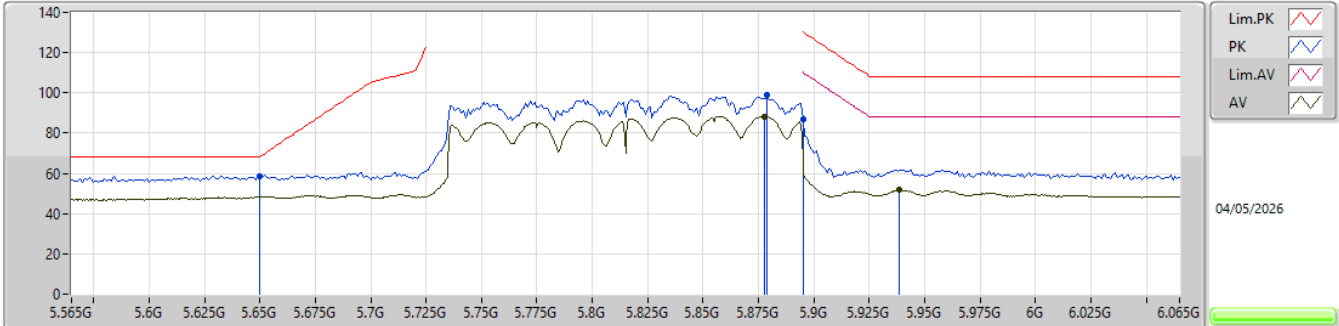


EUT_Y_2TX
Setting 20
06-U-G-4-10

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	5.65G	66.74	68.20	-1.46	61.49	3	Vertical	317	1.91	-	31.70	7.34	33.79			
PK	5.805G	107.22	Inf	-Inf	101.62	3	Vertical	317	1.91	-	32.01	7.36	33.77			
RMS	5.8045G	97.32	Inf	-Inf	91.72	3	Vertical	317	1.91	-	32.01	7.36	33.77			
PK	5.942G	67.57	108.20	-40.63	61.44	3	Vertical	317	1.91	-	32.28	7.61	33.76			
RMS	5.9415G	57.17	88.20	-31.03	51.05	3	Vertical	317	1.91	-	32.28	7.60	33.76			

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5815MHz_TX

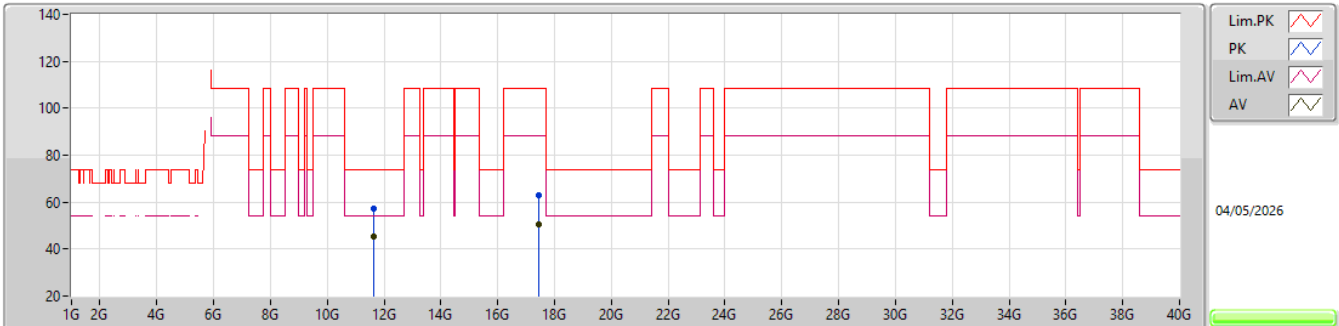


EUT_Y_2TX
Setting 20
06-U-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.65G	58.73	68.20	-9.47	53.48	3	Horizontal	107	1.64	-	31.70	7.34	33.79			
PK	5.879G	98.98	Inf	-Inf	93.09	3	Horizontal	107	1.64	-	32.16	7.49	33.76			
RMS	5.8775G	88.37	Inf	-Inf	82.48	3	Horizontal	107	1.64	-	32.16	7.49	33.76			
PK	5.895G	86.87	130.20	-43.33	80.92	3	Horizontal	107	1.64	-	32.19	7.52	33.76			
RMS	5.9385G	51.67	88.20	-36.53	45.55	3	Horizontal	107	1.64	-	32.28	7.60	33.76			

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

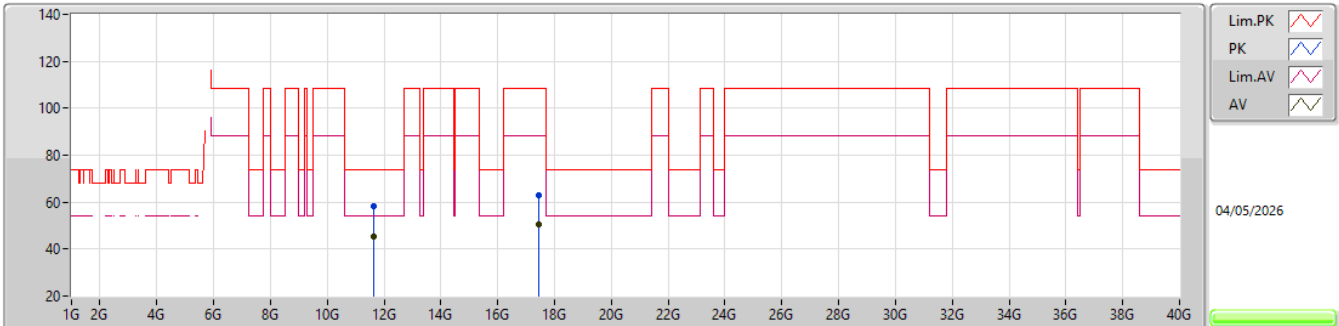
5815MHz_TX

EUT_Y_2TX
Setting 20
06-U-G-4

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	11.6285G	57.39	74.00	-16.61	41.71	3	Vertical	302	1.15	-	39.33	11.00	34.65			
AV	11.63072G	45.43	54.00	-8.57	29.76	3	Vertical	302	1.15	-	39.32	11.00	34.65			
PK	17.44858G	62.96	108.20	-45.24	39.81	3	Vertical	156	2.42	-	42.09	14.55	33.49			
RMS	17.44958G	50.73	88.20	-37.47	27.57	3	Vertical	156	2.42	-	42.10	14.55	33.49			

5.725-5.895GHz_802.11be EHT160_Nss1,(MCS0)_2TX

5815MHz_TX



EUT_Y_2TX
Setting 20
06-U-G-4

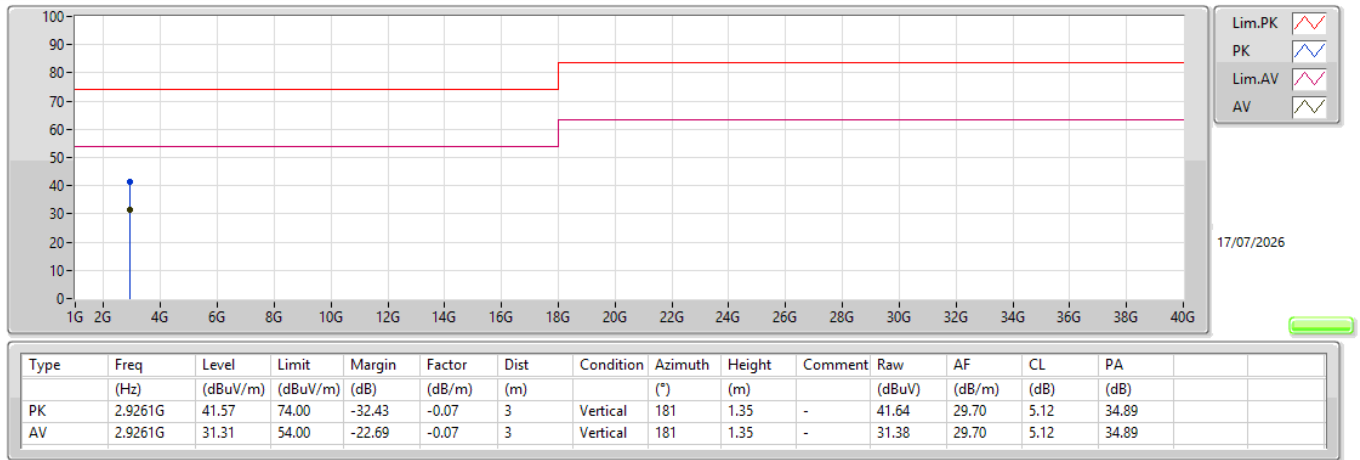
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.63274G	58.42	74.00	-15.58	42.77	3	Horizontal	336	2.42	-	39.30	11.00	34.65			
AV	11.63022G	45.37	54.00	-8.63	29.70	3	Horizontal	336	2.42	-	39.32	11.00	34.65			
PK	17.44492G	62.92	108.20	-45.28	39.80	3	Horizontal	130	2.40	-	42.07	14.55	33.50			
RMS	17.44286G	50.71	88.20	-37.49	27.60	3	Horizontal	130	2.40	-	42.06	14.55	33.50			



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	2.9261G	31.31	54.00	-22.69	Vertical

Mode 1



Mode 1

