

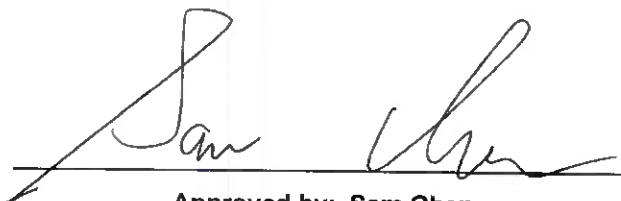


RADIO TEST REPORT

FCC ID : 2A8MT-AP7PRO
Equipment : Tri-Band WiFi 7 Enterprise Access Point
Brand Name : 
Model Name : AP7-Pro
Applicant : Alta Networks, LLC
192 N. Old Highway 91, Unit 1 Hurricane, Utah,
United States 84737
Manufacturer : Alta Networks, LLC
192 N. Old Highway 91, Unit 1 Hurricane, Utah,
United States 84737
Standard : 47 CFR FCC Part 15.247

The product was received on Dec. 26, 2025, and testing was started from Dec. 30, 2025 and completed on Feb. 26, 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

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_6 Ver1.3



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	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	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: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

Band	Mode	BWch (MHz)	Nant
2.4G	BT-LE(1Mbps)	1	1
2.4G	BT-LE(500Kb/s)	1	1
2.4G	BT-LE(125Kb/s)	1	1
2.4G	BT-LE(2Mbps)	2	1

Note:

- ♦ Bluetooth LE uses a GFSK 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					
1	2	1	-	-	AOT	ANT-M2458-CBT04	METAL PIFA	I-PEX	Note 1
2	1	2	-	-	AOT	ANT-M2458-CBT02	METAL PIFA	I-PEX	
3	-	3	-	-	AOT	ANT-M5158-CBT05	METAL PIFA	I-PEX	
4	-	4	-	1	AOT	ANT-M2458-CBT03	METAL PIFA	I-PEX	
5	-	-	1	-	AOT	ANT-M5172-CBT06	METAL PIFA	I-PEX	
6	-	-	2	-	AOT	ANT-M5172-CBT07	METAL PIFA	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)									
	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz				Bluetooth
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8	
1	3.20	3.48	3.77	3.72	3.38	-	-	-	-	-
2	4.00	5.09	4.99	4.83	3.60	-	-	-	-	-
3	-	3.36	3.37	4.71	4.49	-	-	-	-	-
4	-	3.82	3.59	4.42	3.20	-	-	-	-	3.5
5	-	-	-	-	-	4.50	4.50	4.30	4.10	-
6	-	-	-	-	-	4.30	4.50	4.50	4.50	-

Item	Directional Gain (dBi)			
	WLAN 5GHz			
	UNII 1	UNII 2A	UNII 2C	UNII 3
4T1S	6.75	6.90	6.96	6.24

Note 2: The above information was declared by the manufacturer, with the exception of the WLAN 5GHz antenna gain and directional gain.

Note 3: WLAN 5GHz Maximum Directional Gain following KDB662911 D03.

Note 4: Directional gain information

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

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

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

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

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

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

$$2.4G \ G1 = 4 \text{ dBi} ; G2 = 3.2 \text{ dBi} ; DG = 6.62 \text{ dBi}$$

<For 2.4GHz function>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For 5GHz function>

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

Port 1 ~ Port 4 can be used as transmitting/receiving antenna.

Port 1 ~ Port 4 could transmit/receive simultaneously.

<For 6GHz function>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

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

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

Port 1 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.624	2.05	390u	3k
BT-LE(2Mbps)	0.327	4.85	204.531u	5k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE		
Function	☒ Point-to-multipoint	☐ Point-to-point	
Test Software Version	Tera Term V5.0		
Support Mode	☒	LE 1M PHY: 1 Mb/s	
	☒	LE Coded PHY (S=2): 500 Kb/s	
	☒	LE Coded PHY (S=8): 125 Kb/s	
	☒	LE 2M PHY: 2 Mb/s	

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT Support Function

Function	Support
AP	WLAN 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8 and Bluetooth
Mesh	WLAN 5GHz UNII 1~3 and 6GHz UNII 5~8

Note 1: Form above table list, only AP mode was tested and recorded in this test.

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 15.247
- ♦ ANSI C63.10-2020

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 414788 D01 v01r01

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	TH01-CB	Serway Lee	19.8~20.3 / 62~67	Jan. 19, 2026~ Feb. 03, 2026
Radiated <1GHz	10CH01-CB	Richard Pai	23~24 / 56~57	Jan. 16, 2026
Radiated >1GHz	03CH04-CB	Paul Hu	21.3~22.3 / 58~61	Jan. 09, 2026~ Feb. 07, 2026
Radiated Co-Location	03CH04-CB	Lan Hu	21.4~22.6 / 57~61	Feb. 26, 2026
AC Conduction	CO01-CB	Scott Tseng	22~23 / 53~54	Dec. 30, 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 ($k=2$))

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	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%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
BT-LE(1Mbps)
2402MHz
2440MHz
2480MHz
BT-LE(2Mbps)
2402MHz
2440MHz
2480MHz

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 + PoE

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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
	After evaluating, the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis + PoE
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Z axis. So the measurement will follow this same test configuration.
1	EUT in Z axis



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, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis WLAN 2.4GHz+ WLAN 5GHz
2	EUT in Y axis Bluetooth + WLAN 5GHz
For operating mode 1 is the worst case and it was record in this test report.	
Refer to Appendix G 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
Refer to Sporton Test Report No.: FA5D3013 for Co-location RF Exposure Evaluation.	

Note: The PoE below are for measurement only, would not be marketed.

The PoE information as below:

Support Unit	Brand	Model Name
PoE	Delta	ADH-65AR P

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

Wall-mounted*1



2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Delta	ADH-65AR P	N/A
B	PoE PC	ASUS	S300TA	TX2-RTL8821CE
C	5G NB	Lenovo	X260	N/A
D	2.4G NB	Lenovo	X260	N/A
E	6G Device	INTEL	BE200	PD9BE200NG
F	6G NB	DELL	E7240	N/A
G	Smart phone	Redmi	M1810F6LH	2AFZZ-RMSF6LG

For Radiated (above 1GHz other tests):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	Delta	ADH-65AR P	N/A
B	Notebook	DELL	E4300	N/A

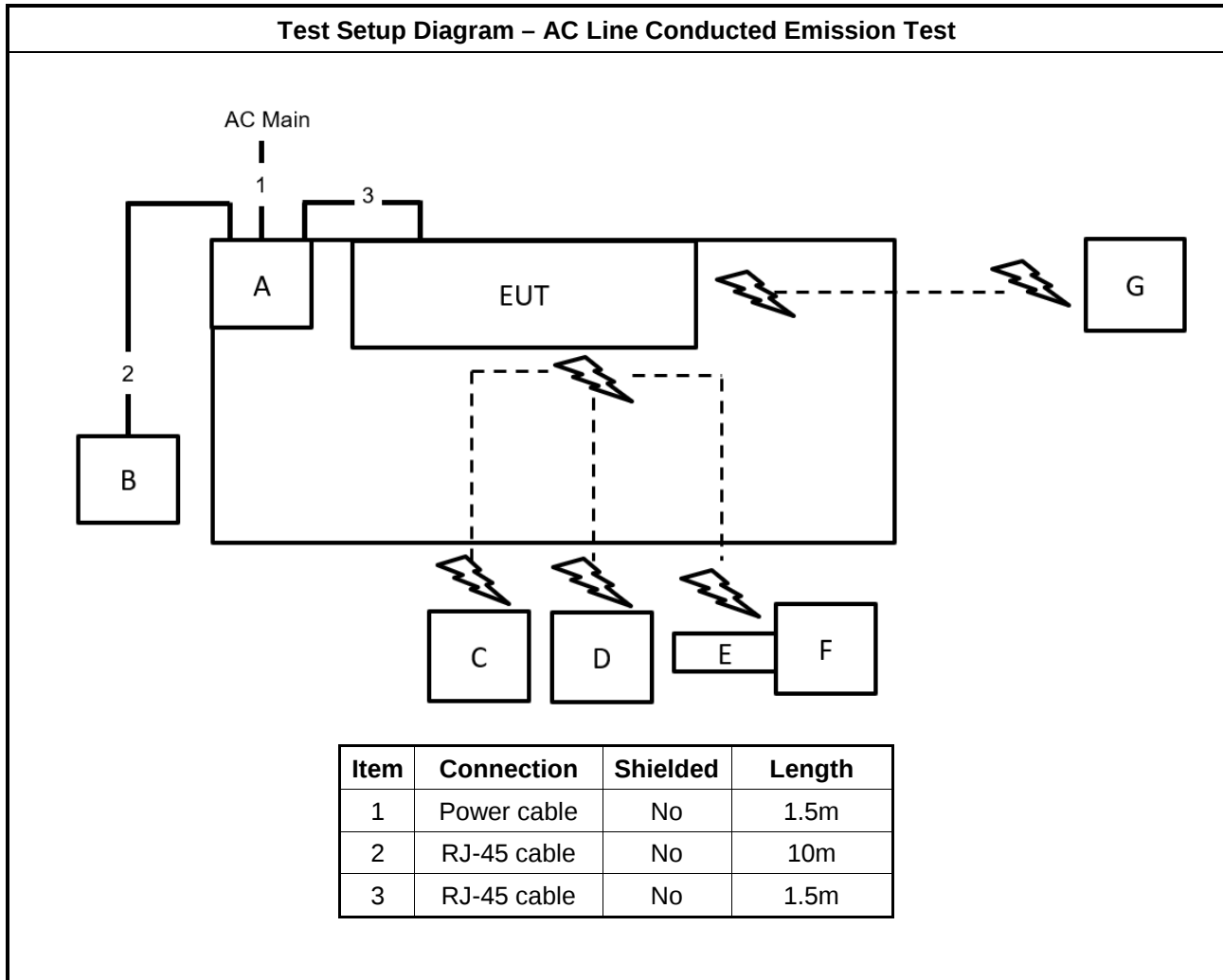
For Radiated (above 1GHz co-location):

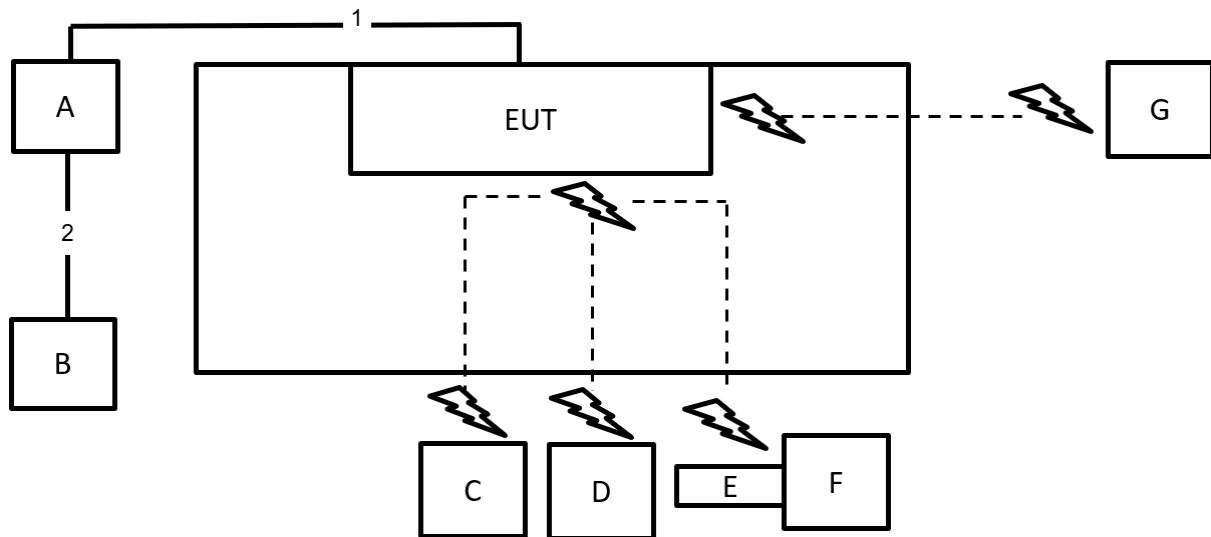
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	10G PC	Genuine	H7916	N/A
B	PoE	Delta	ADH-65AR P	N/A
C	2.4G NB	DELL	E4300	N/A
D	5G NB	DELL	E4300	N/A

For RF Conducted:

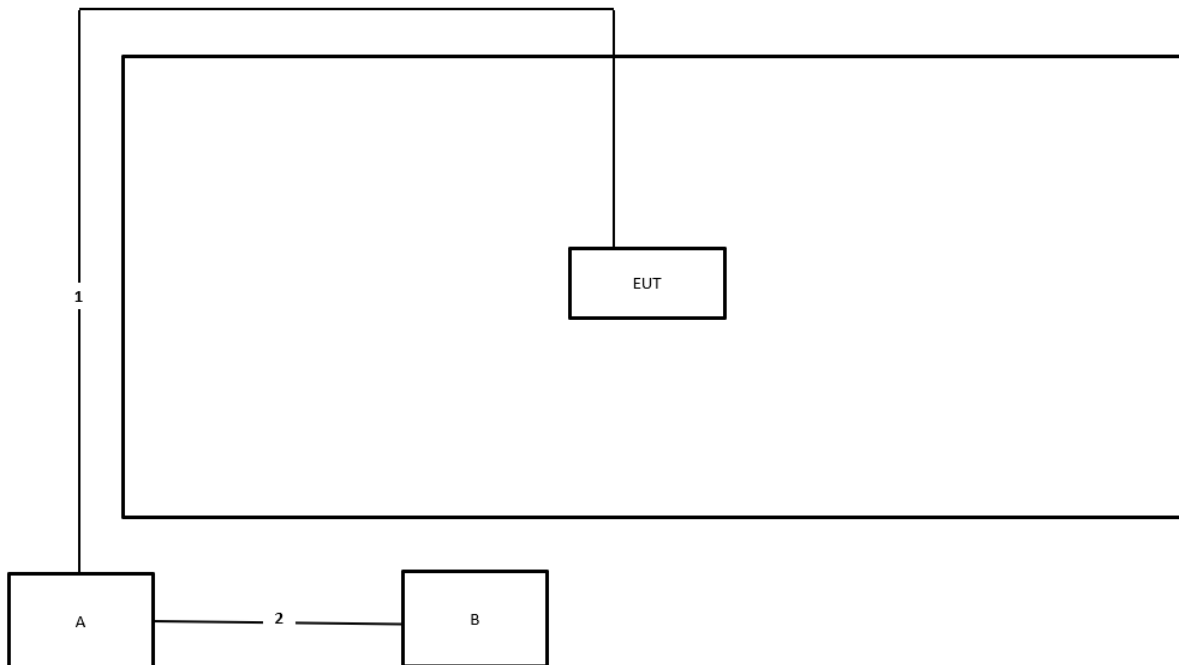
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
C	PoE	Delta	ADH-65AR P	N/A

2.6 Test Setup Diagram

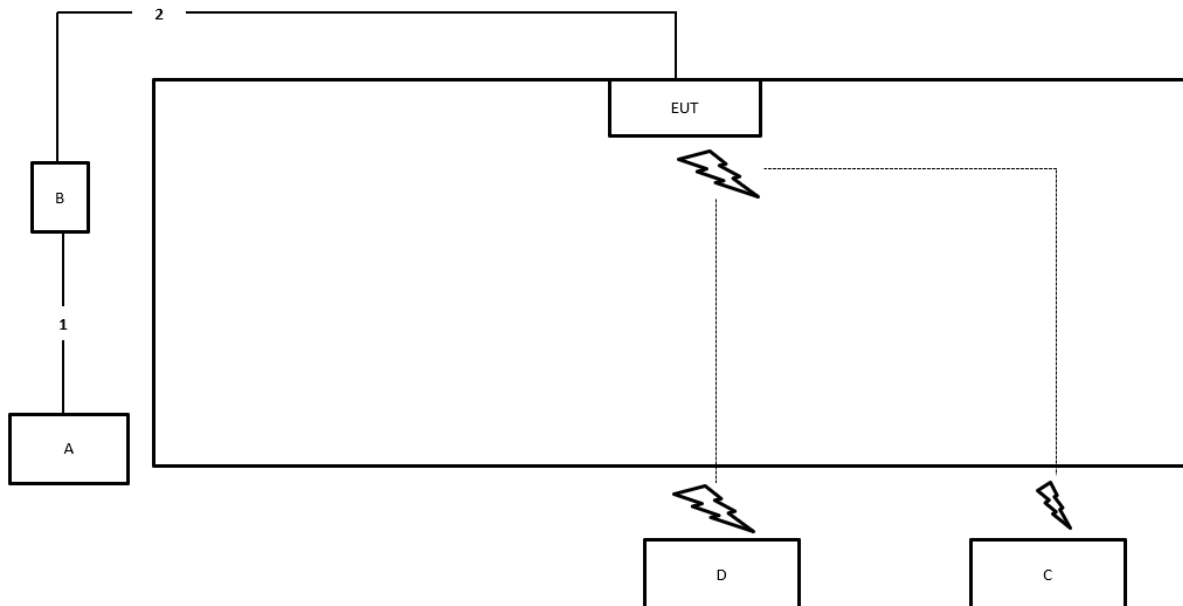


Test Setup Diagram - Radiated Test < 1GHz


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

Test Setup Diagram - Radiated Test > 1GHz


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

Test Setup Diagram - Radiated Co-Location Test


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

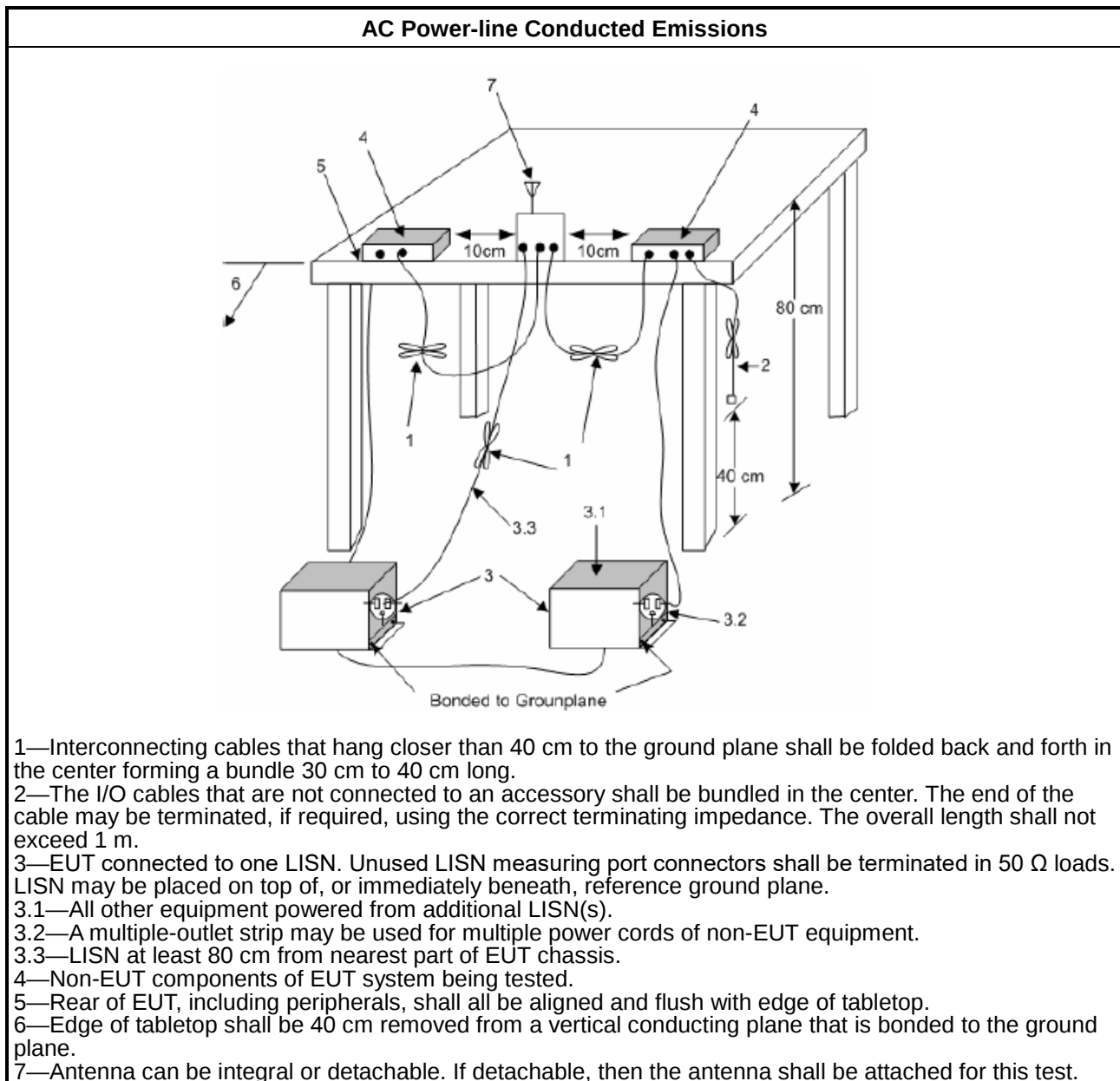
3.1.2 Measuring Instruments

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



1.1.1. 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

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth $\geq$ 500 kHz.

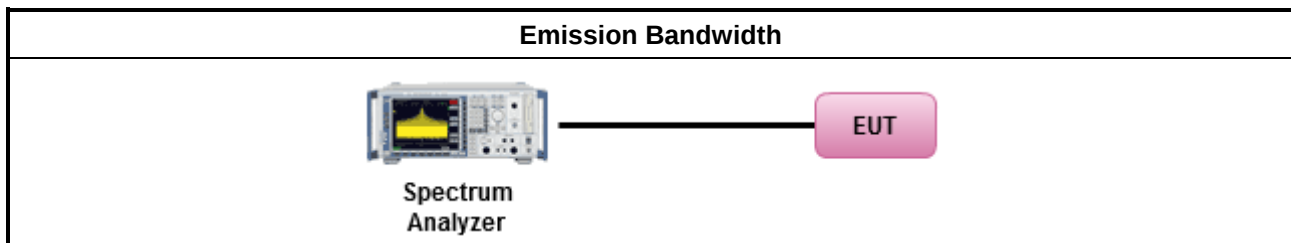
3.2.2 Measuring Instruments

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 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
☐	Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

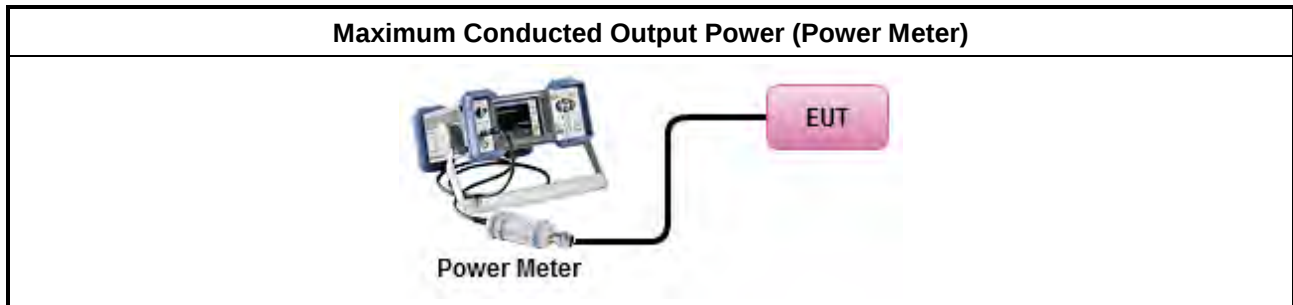
3.3.2 Measuring Instruments

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

**3.3.3 Test Procedures**

Test Method	
▪ Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
[duty cycle ≥ 98% or external video / power trigger]	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
☐	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
☒	Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate 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]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

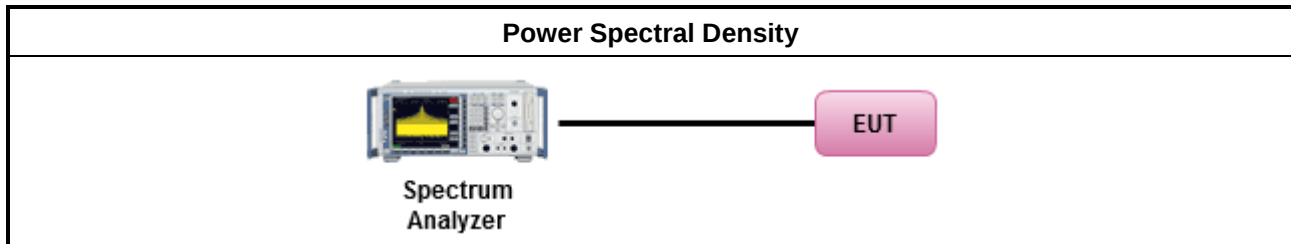
3.4.2 Measuring Instruments

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. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD. [duty cycle $\geq 98\%$ or external video / power trigger]
▪ 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.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

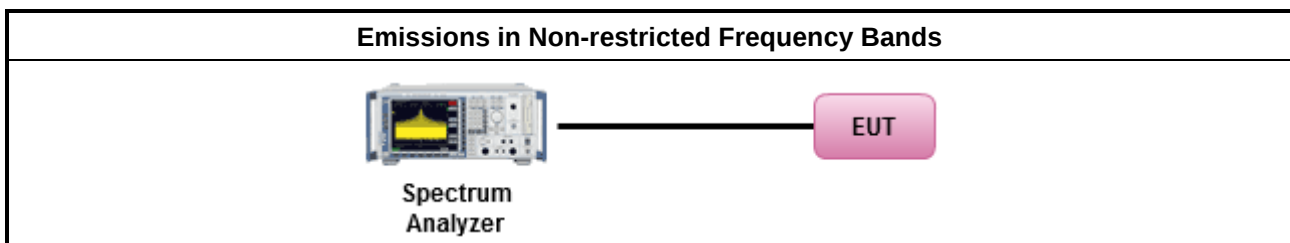
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

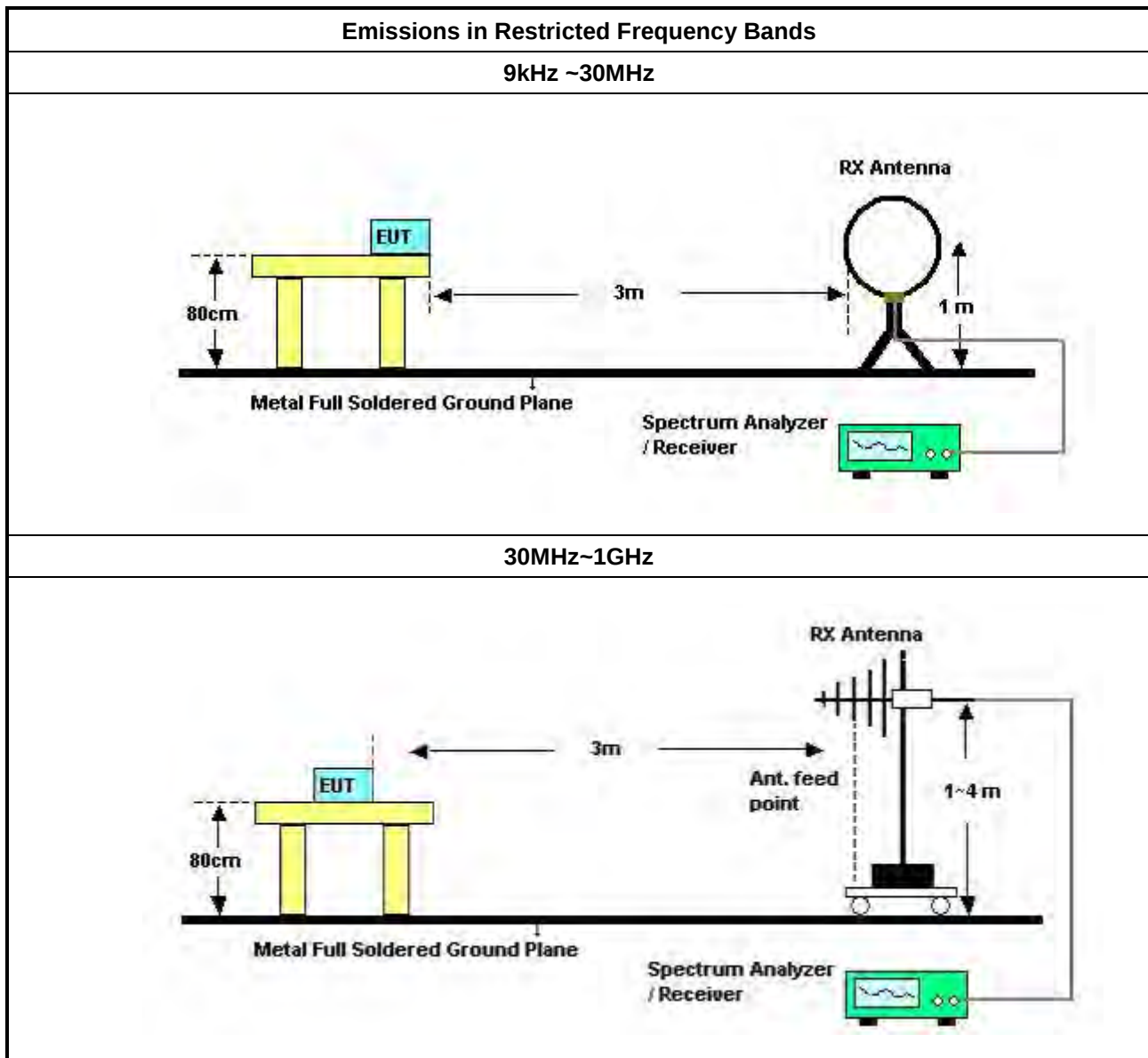
3.6.2 Measuring Instruments

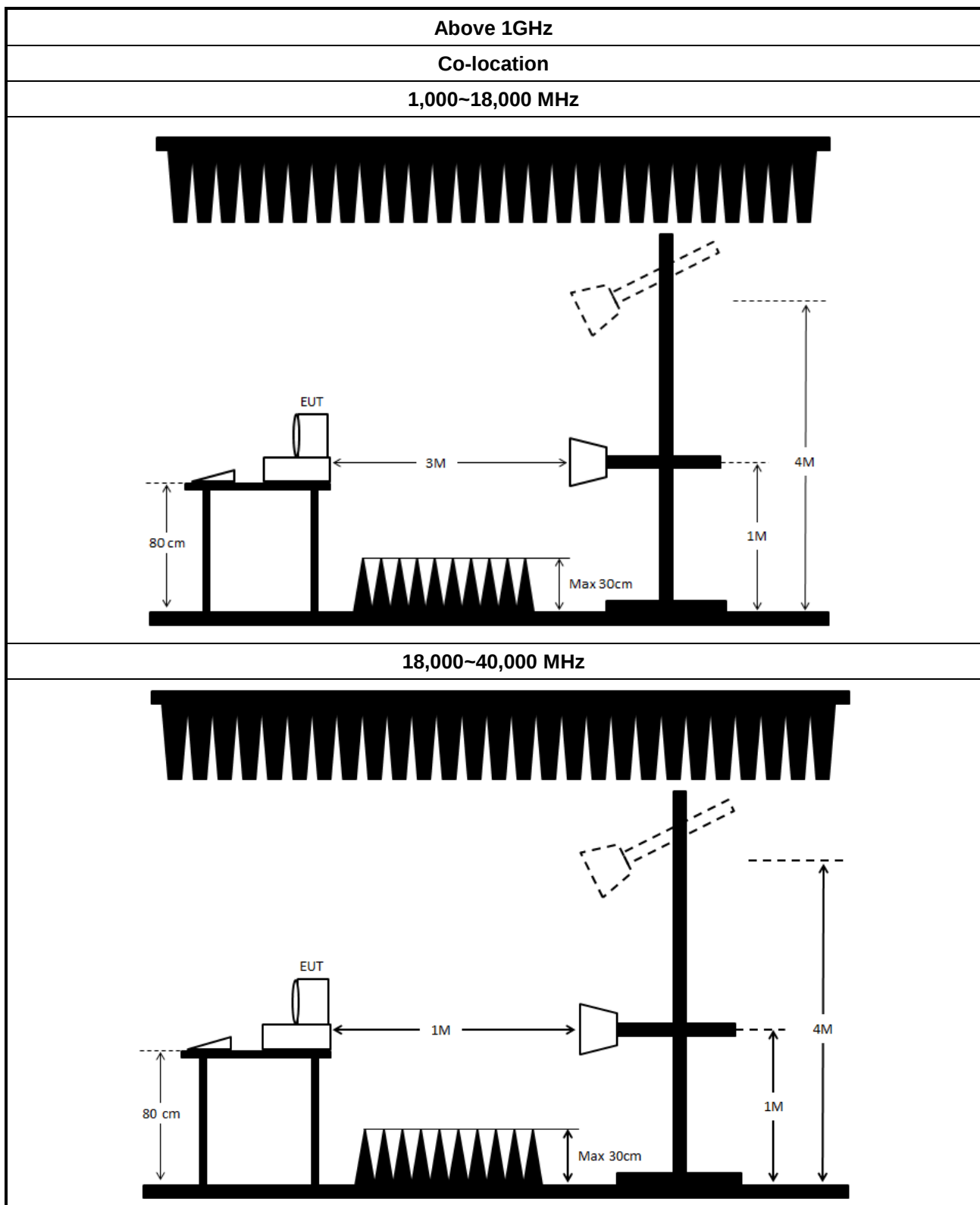
Refer a test equipment and calibration data table in this test report.

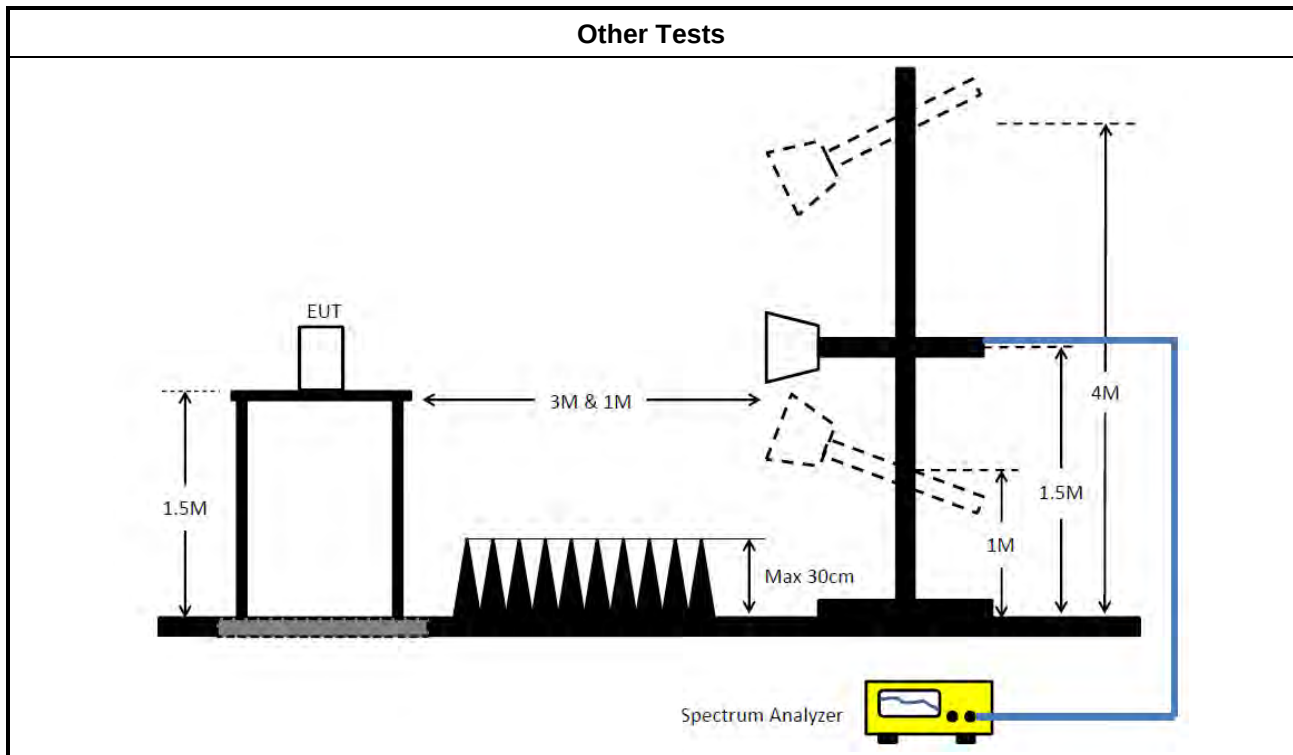
**3.6.3 Test Procedures**

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ 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 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074 clause 8.7 & c63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup







3.6.5 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.

3.6.6 Emissions in Restricted Frequency Bands (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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



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. 14, 2026	Jan. 13, 2027	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)
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)
High Cable	TITAN	T318E	High cable01	30MHz ~ 18GHz	Feb. 04, 2025	Feb. 03, 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	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 31, 2025	Dec. 30, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 16, 2025	Jan. 15, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.27	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2025	May 26, 2026	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.27	2.4GHz-2.4835G Hz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

N.C.R. means Non-Calibration required.



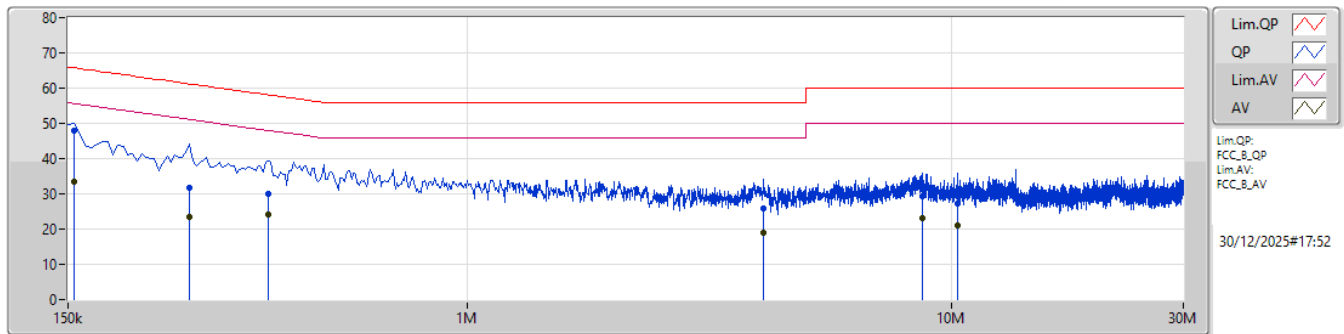
Conducted Emissions at Powerline

Appendix A

Summary

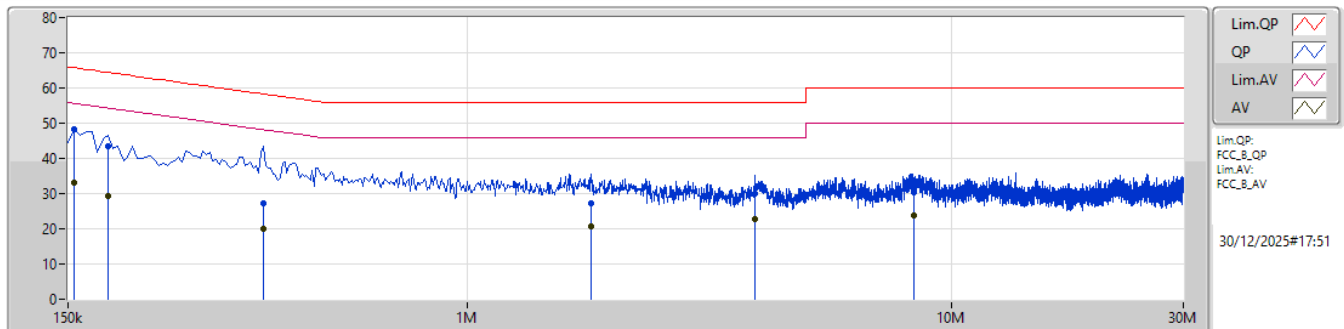
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.5k	48.33	65.75	-17.42	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	154.5k	47.95	65.75	-17.80	10.00	Line	"Worst"	37.95	0.05	0.09	-	9.86				
AV	154.5k	33.43	55.75	-22.32	10.00	Line	-	23.43	0.05	0.09	-	9.86				
QP	267k	31.80	61.20	-29.40	9.97	Line	-	21.83	0.06	0.09	-	9.82				
AV	267k	23.45	51.20	-27.75	9.97	Line	-	13.48	0.06	0.09	-	9.82				
QP	388.5k	29.93	58.10	-28.17	10.06	Line	-	19.87	0.05	0.12	-	9.89				
AV	388.5k	24.25	48.10	-23.85	10.06	Line	-	14.19	0.05	0.12	-	9.89				
QP	4.083M	25.73	56.00	-30.27	10.04	Line	-	15.69	0.13	0.14	-	9.77				
AV	4.083M	19.01	46.00	-26.99	10.04	Line	-	8.97	0.13	0.14	-	9.77				
QP	8.7M	29.43	60.00	-30.57	10.52	Line	-	18.91	0.21	0.25	-	10.06				
AV	8.7M	22.95	50.00	-27.05	10.52	Line	-	12.43	0.21	0.25	-	10.06				
QP	10.271M	27.38	60.00	-32.62	10.64	Line	-	16.74	0.23	0.28	-	10.13				
AV	10.271M	21.02	50.00	-28.98	10.64	Line	-	10.38	0.23	0.28	-	10.13				

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	PA (dB)	AT (dB)				
QP	154.5k	48.33	65.75	-17.42	10.03	Neutral	"Worst"	38.30	0.08	0.09	-	9.86				
AV	154.5k	32.98	55.75	-22.77	10.03	Neutral	-	22.95	0.08	0.09	-	9.86				
QP	181.5k	43.50	64.41	-20.91	9.95	Neutral	-	33.55	0.08	0.07	-	9.80				
AV	181.5k	29.23	54.41	-25.18	9.95	Neutral	-	19.28	0.08	0.07	-	9.80				
QP	379.5k	27.35	58.29	-30.94	10.09	Neutral	-	17.26	0.08	0.12	-	9.89				
AV	379.5k	19.90	48.29	-28.39	10.09	Neutral	-	9.81	0.08	0.12	-	9.89				
QP	1.797M	27.37	56.00	-28.63	10.01	Neutral	-	17.36	0.11	0.14	-	9.76				
AV	1.797M	20.63	46.00	-25.37	10.01	Neutral	-	10.62	0.11	0.14	-	9.76				
QP	3.93M	29.83	56.00	-26.17	10.06	Neutral	-	19.77	0.16	0.14	-	9.76				
AV	3.93M	22.84	46.00	-23.16	10.06	Neutral	-	12.78	0.16	0.14	-	9.76				
QP	8.318M	30.29	60.00	-29.71	10.52	Neutral	-	19.77	0.24	0.24	-	10.04				
AV	8.318M	23.89	50.00	-26.11	10.52	Neutral	-	13.37	0.24	0.24	-	10.04				

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	676.25k	1.061M	1M06F1D	632.5k	1.035M
BT-LE(2Mbps)	1.18M	2.117M	2M12F1D	582.5k	2.094M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

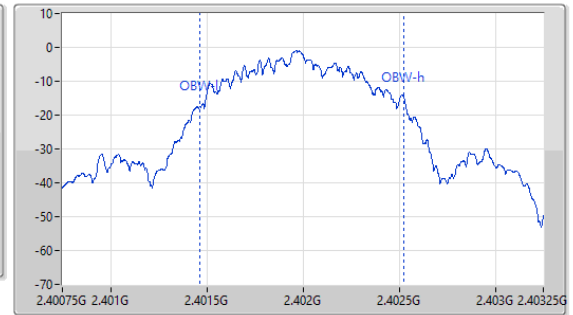
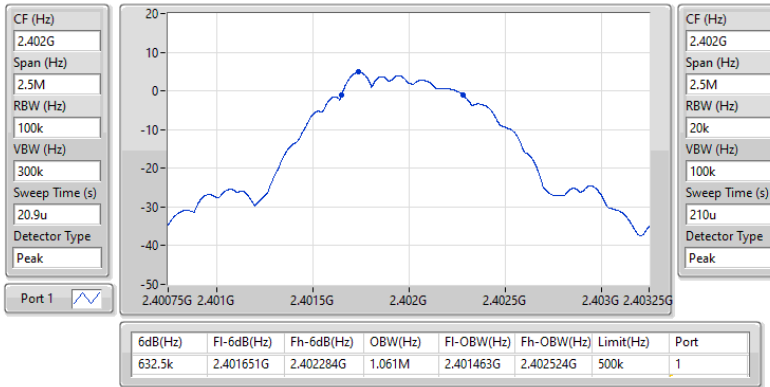
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	632.5k	1.061M
2440MHz	Pass	500k	670k	1.059M
2480MHz	Pass	500k	676.25k	1.035M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	582.5k	2.094M
2440MHz	Pass	500k	812.5k	2.117M
2480MHz	Pass	500k	1.18M	2.096M

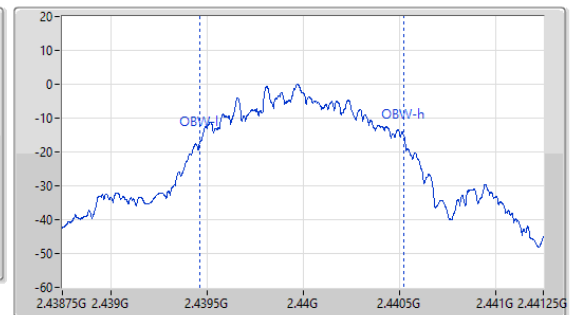
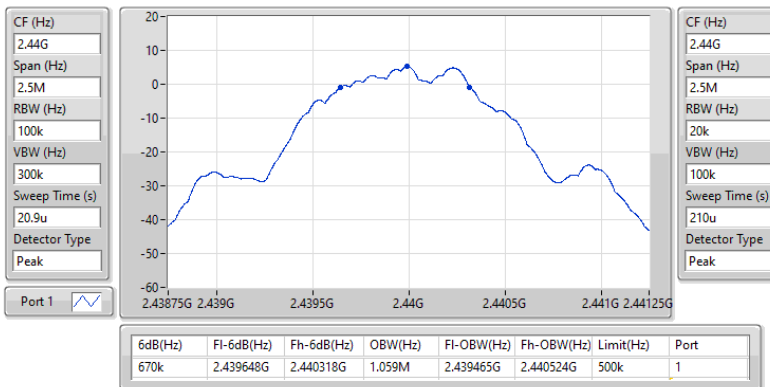
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2402MHz

03/02/2026

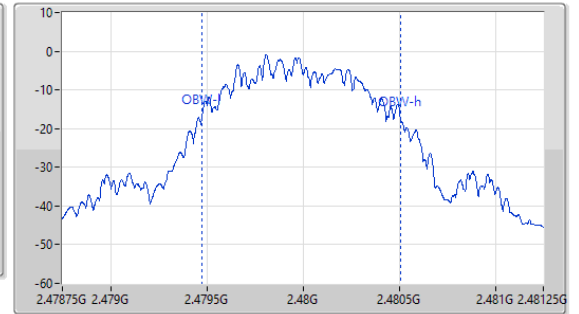
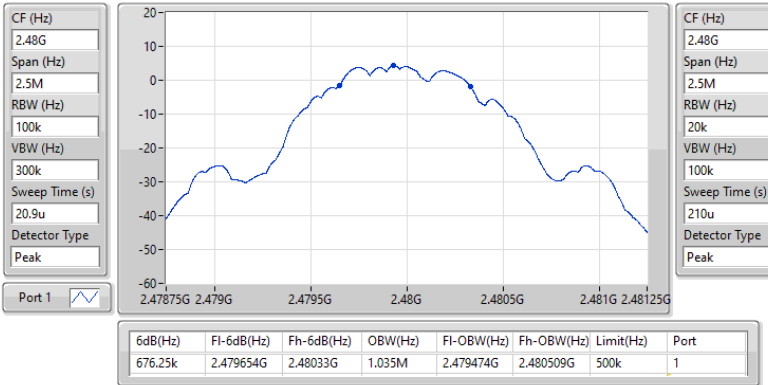

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2440MHz

03/02/2026

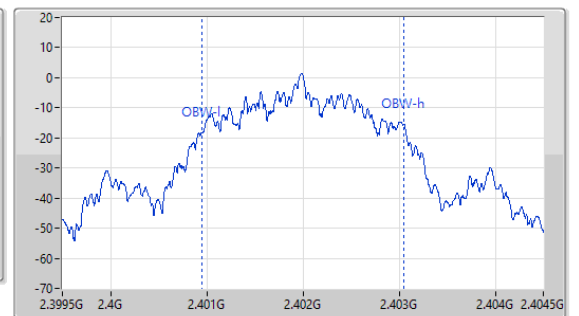
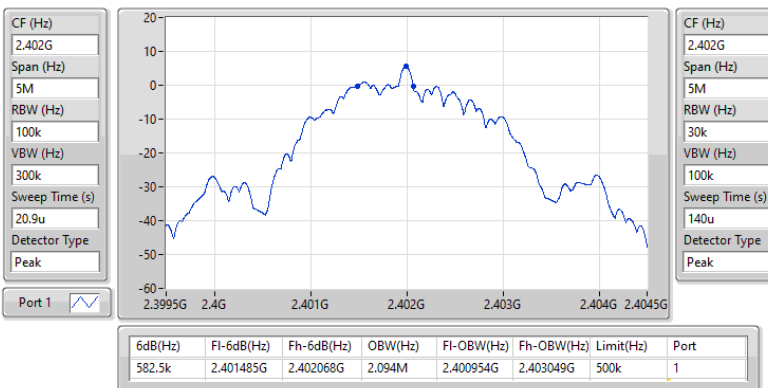


2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2480MHz

03/02/2026

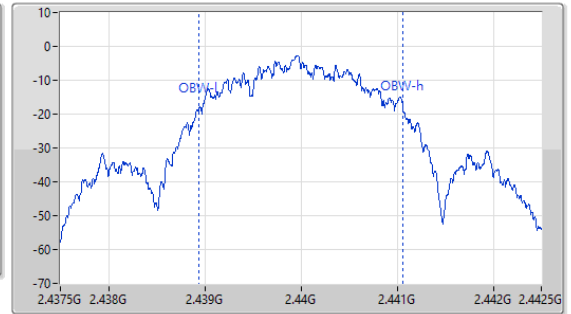
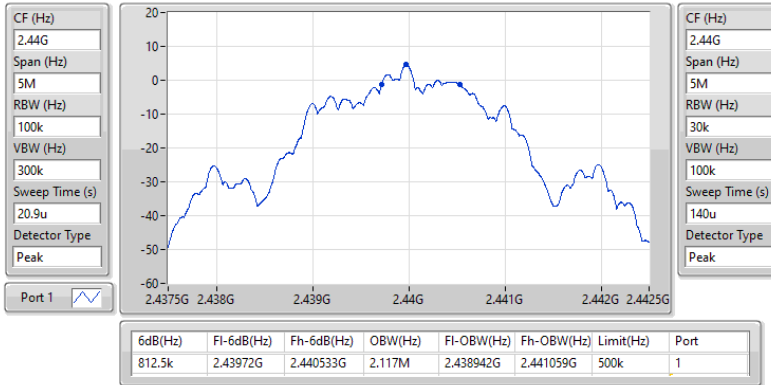

2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2402MHz

03/02/2026

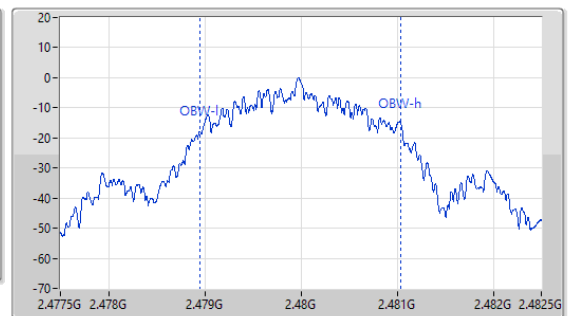
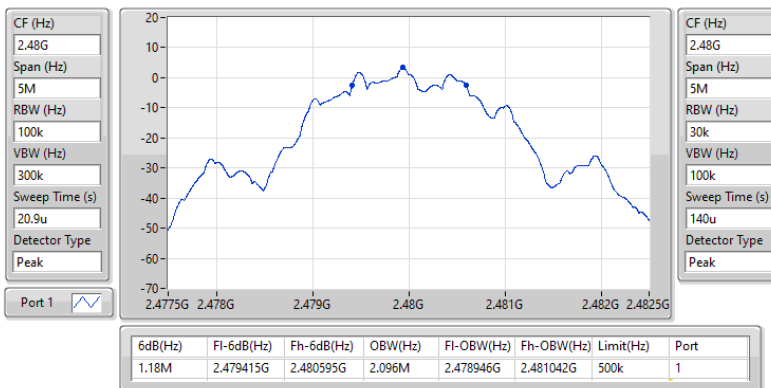


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2440MHz

03/02/2026


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2480MHz

03/02/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	6.04	0.00402
BT-LE(2Mbps)	5.92	0.00391

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.50	5.72	30.00
2440MHz	Pass	3.50	6.04	30.00
2480MHz	Pass	3.50	5.53	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	3.50	5.59	30.00
2440MHz	Pass	3.50	5.92	30.00
2480MHz	Pass	3.50	5.43	30.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-9.63
BT-LE(2Mbps)	-12.57

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.50	-9.71	8.00
2440MHz	Pass	3.50	-9.63	8.00
2480MHz	Pass	3.50	-10.71	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	3.50	-12.57	8.00
2440MHz	Pass	3.50	-12.79	8.00
2480MHz	Pass	3.50	-12.88	8.00

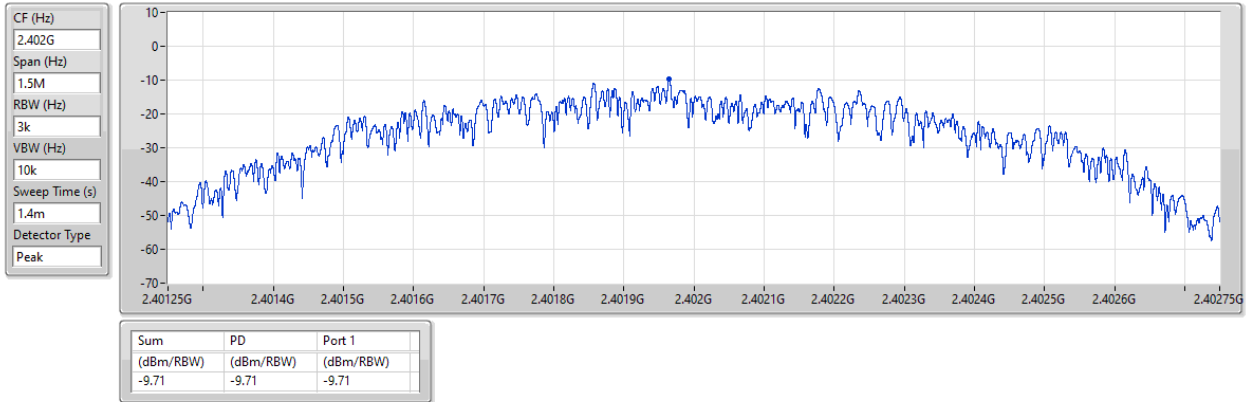
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

03/02/2026

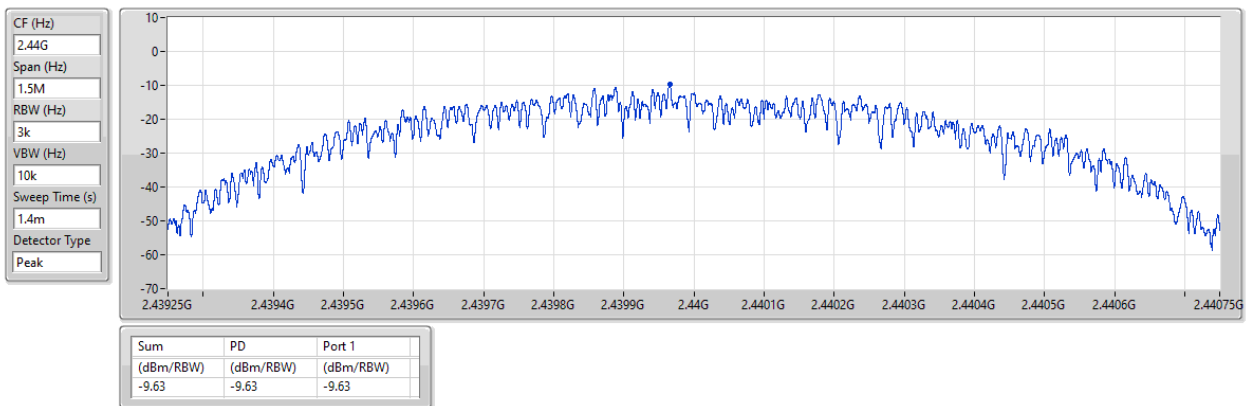


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

03/02/2026

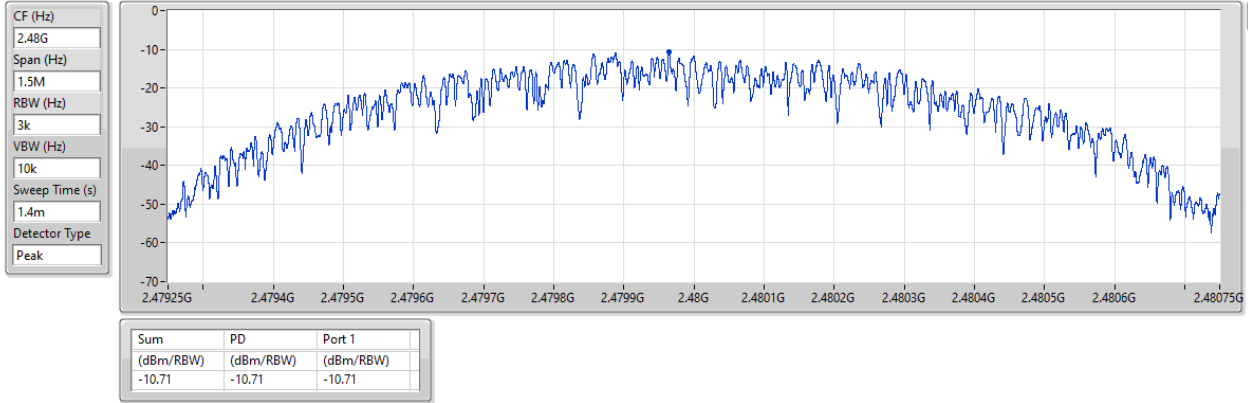


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2480MHz

03/02/2026

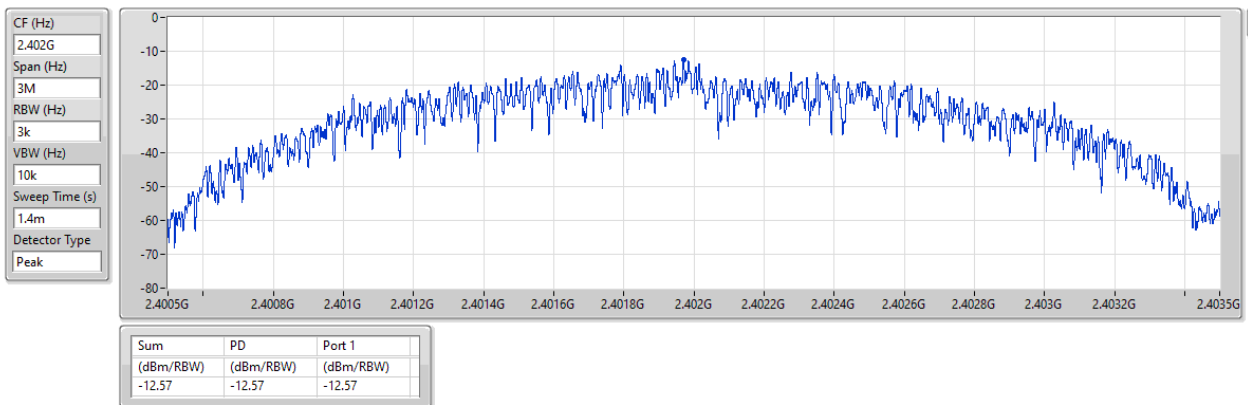


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

03/02/2026

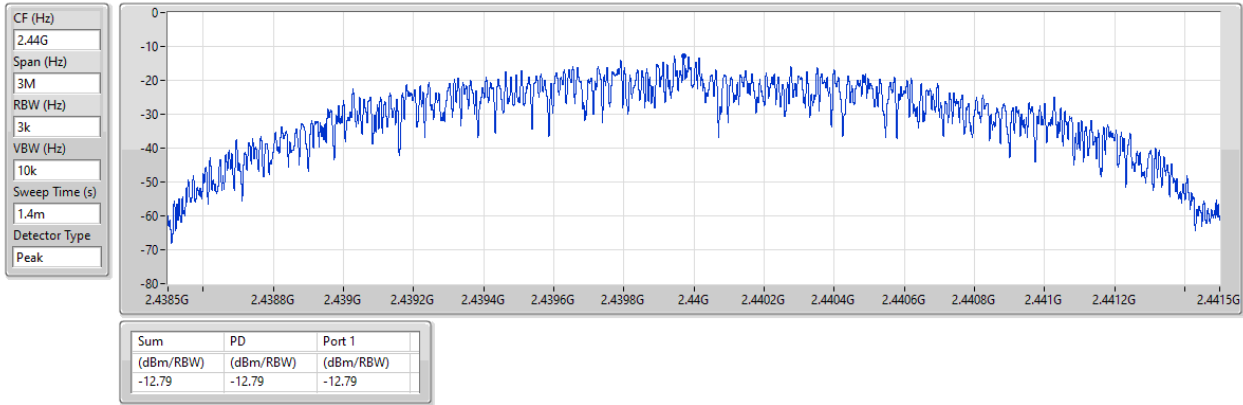


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2440MHz

03/02/2026

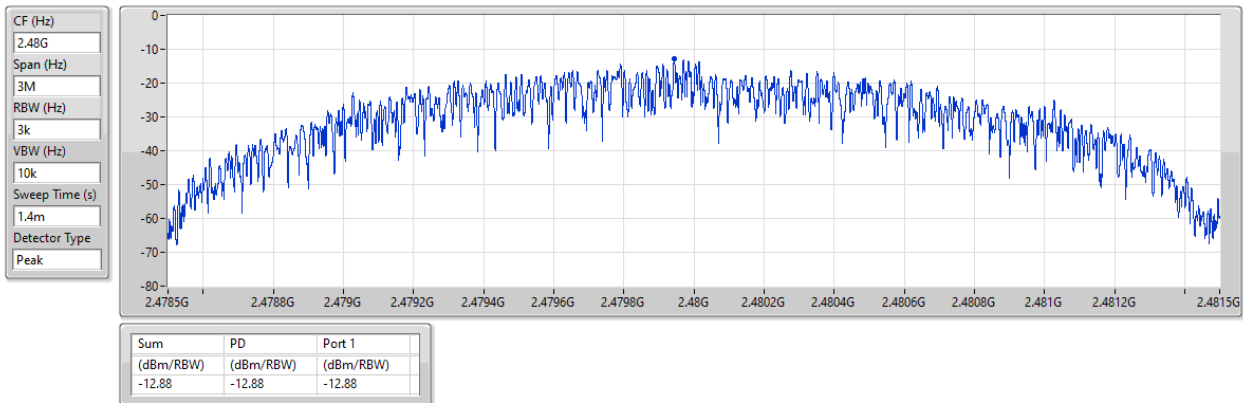


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2480MHz

03/02/2026



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.43991G	5.26	-24.74	1.98755G	-54.81	2.4G	-29.99	2.4G	-32.17	2.50254G	-54.32	22.00515G	-46.95	1
BT-LE(2Mbps)	Pass	2.43991G	5.30	-24.70	2.14853G	-54.37	2.4G	-24.93	2.4G	-25.30	2.5027G	-54.55	21.66489G	-46.53	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	5.26	-24.74	1.98755G	-54.81	2.4G	-29.99	2.4G	-32.17	2.50254G	-54.32	22.00515G	-46.95	1
2440MHz	Pass	2.43991G	5.26	-24.74	74.65M	-54.72	2.3908G	-54.51	2.4G	-56.68	2.50066G	-54.90	21.76613G	-46.82	1
2480MHz	Pass	2.43991G	5.26	-24.74	1.84185G	-54.57	2.39068G	-54.90	2.4G	-57.65	2.50314G	-54.39	21.95454G	-45.98	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	5.30	-24.70	2.14853G	-54.37	2.4G	-24.93	2.4G	-25.30	2.5027G	-54.55	21.66489G	-46.53	1
2440MHz	Pass	2.43991G	5.30	-24.70	1.98873G	-54.08	2.39236G	-53.73	2.4G	-56.86	2.50274G	-54.06	21.9236G	-46.69	1
2480MHz	Pass	2.43991G	5.30	-24.70	2.1826G	-53.84	2.39312G	-54.79	2.4G	-58.12	2.50026G	-54.63	21.76332G	-47.31	1

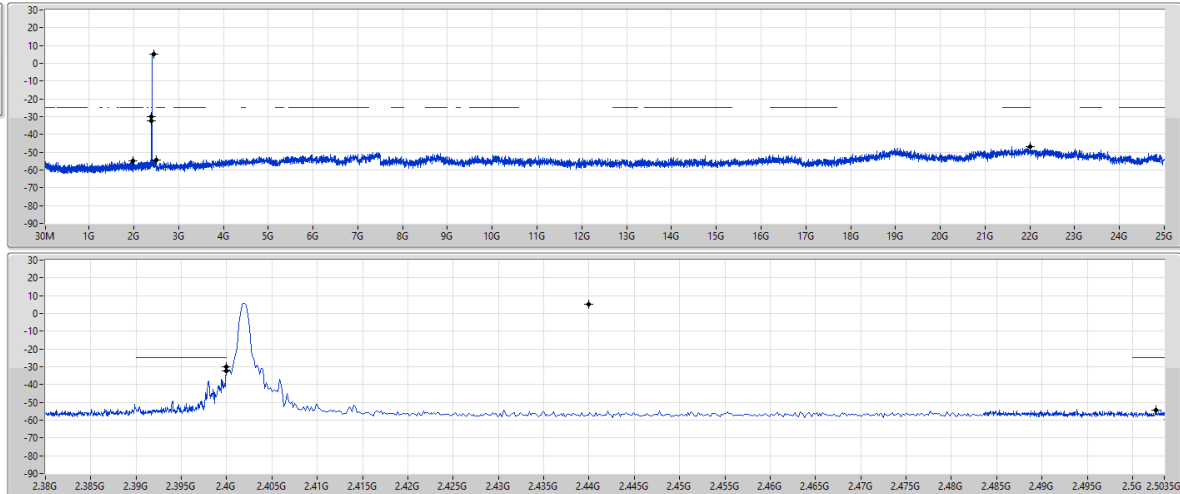
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

03/02/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43991G	5.26	-24.74	1.98755G	-54.81	2.4G	-29.99	2.4G	-32.17	2.50254G	-54.32	22.00515G	-46.95	1

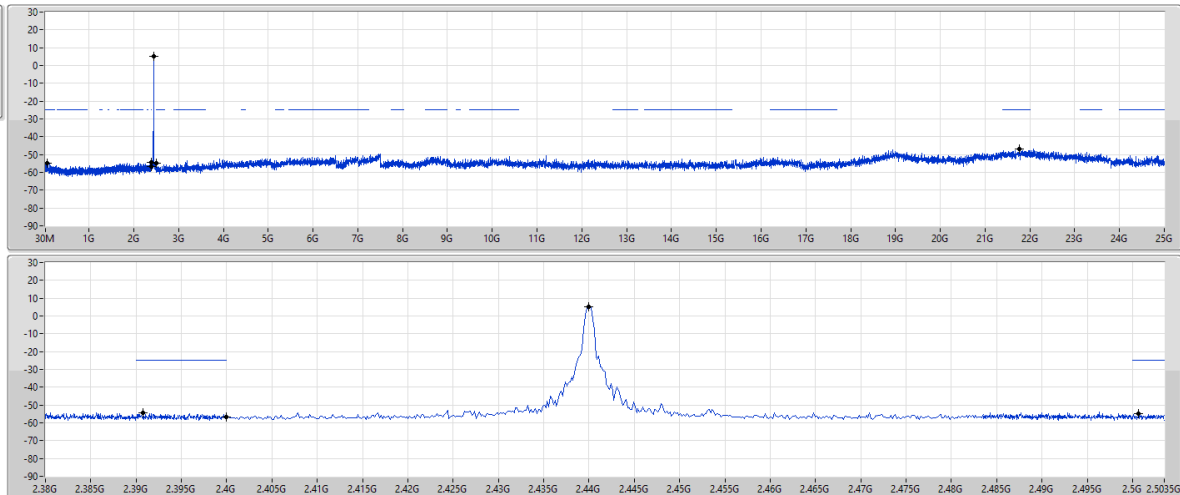
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2440MHz

03/02/2026

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

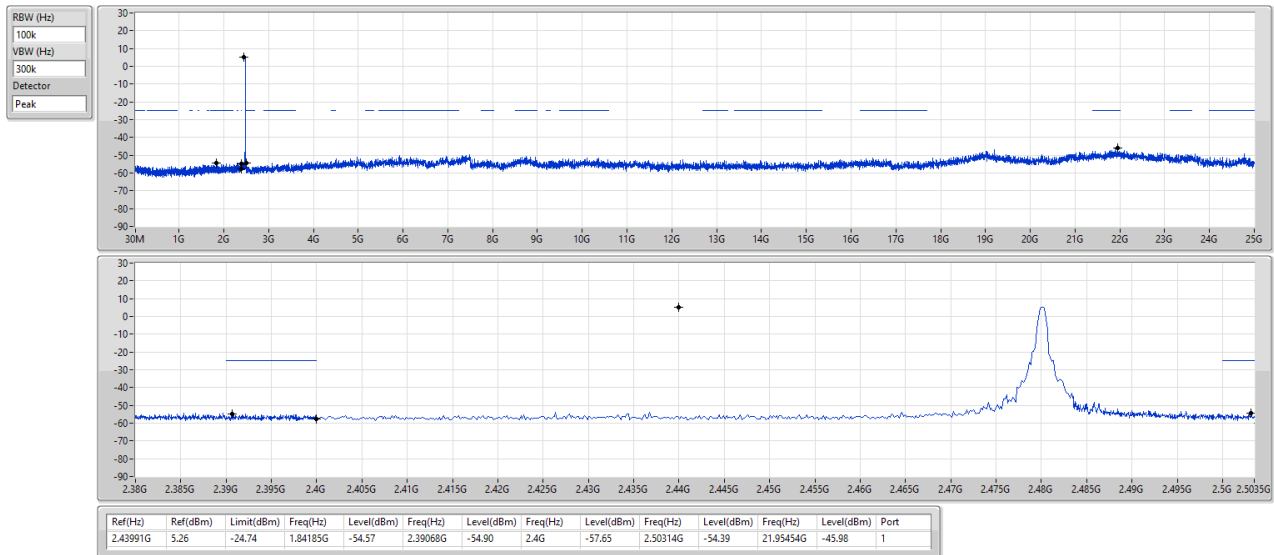


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43991G	5.26	-24.74	74.65M	-54.72	2.3908G	-54.51	2.4G	-56.68	2.50066G	-54.90	21.76613G	-46.82	1

2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

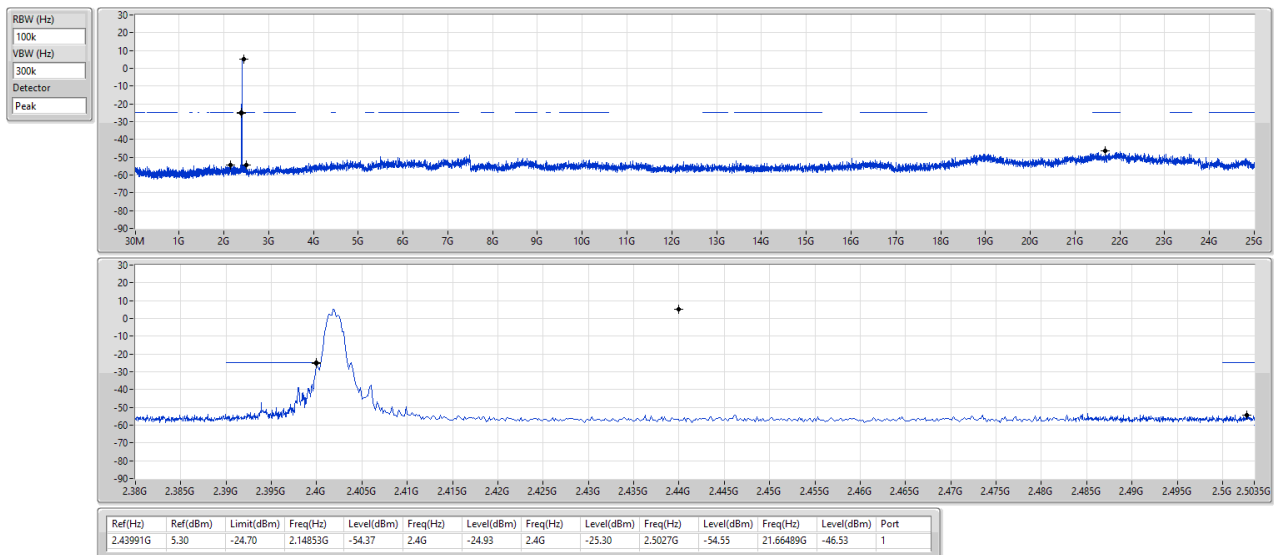
2480MHz



2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

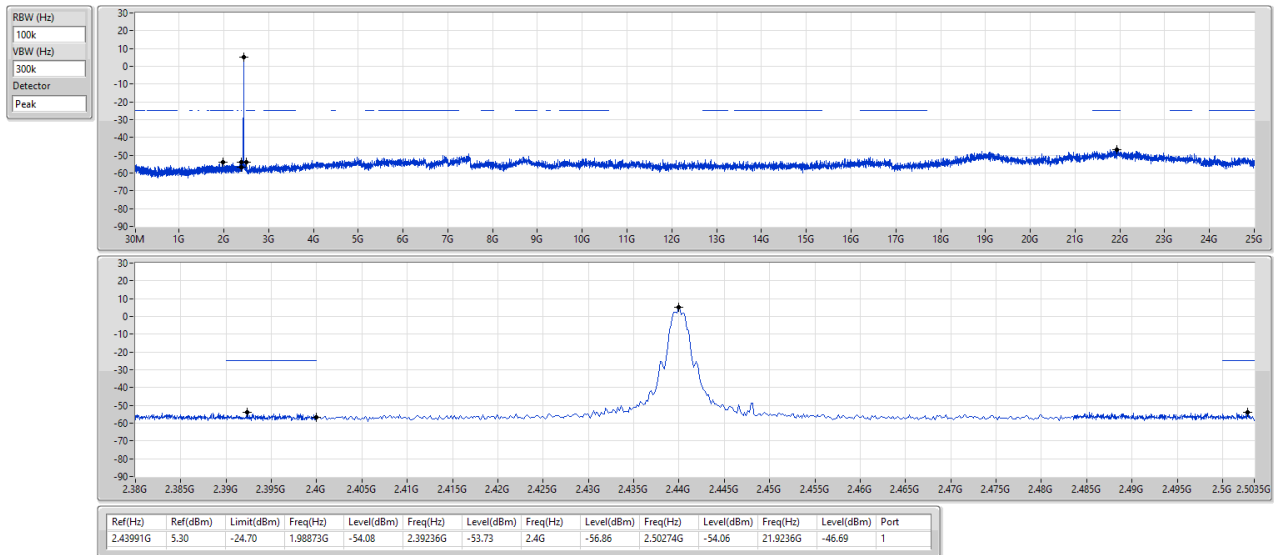
2402MHz



2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

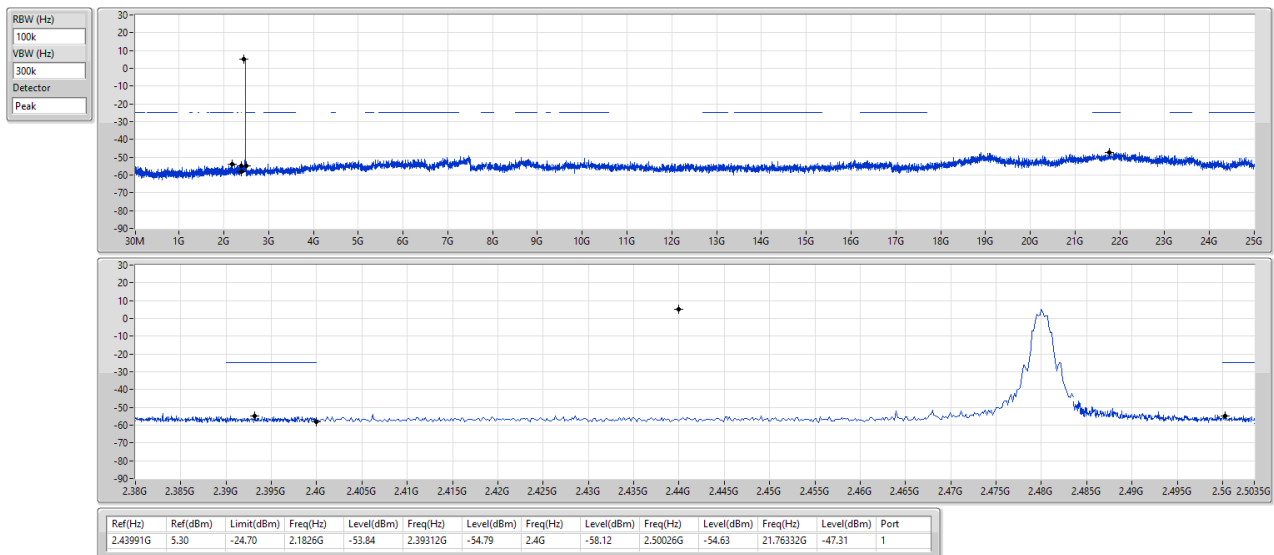
2440MHz



2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2480MHz





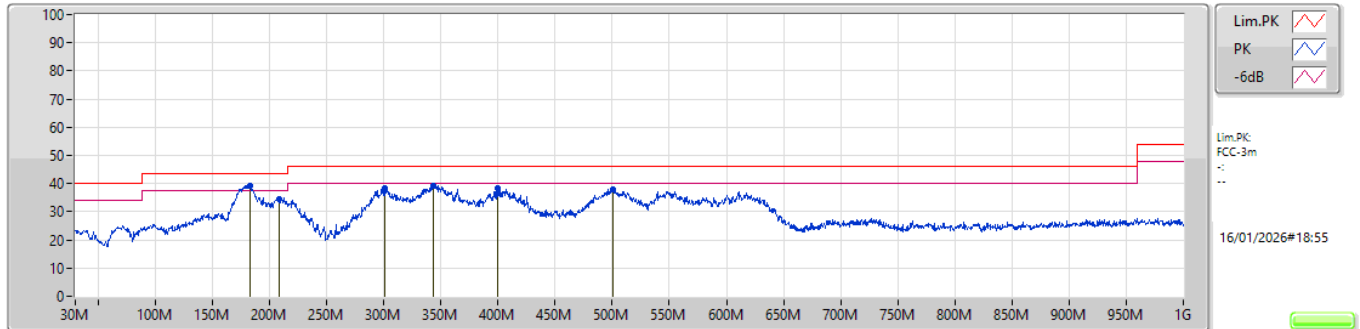
Radiated Emissions below 1GHz

Appendix F.1

Summary

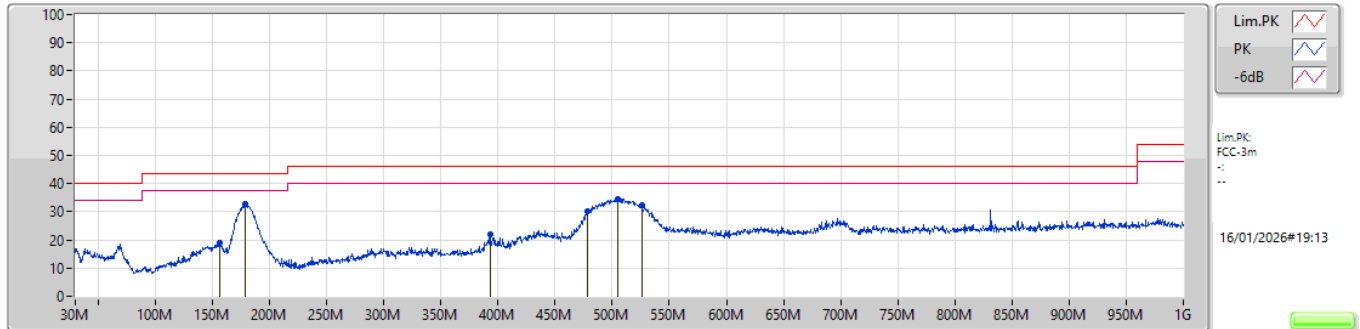
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	183.26M	39.16	43.50	-4.34	Vertical

Mode 1



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	183.26M	39.16	43.50	-4.34	-34.86	3	Vertical	55	2.00	"Worst"	74.02	17.16	1.55	53.57		
PK	208.48M	34.49	43.50	-9.01	-36.62	3	Vertical	135	2.00	-	71.11	15.53	1.72	53.87		
PK	300.63M	38.24	46.00	-7.76	-32.26	3	Vertical	143	2.00	-	70.50	19.25	2.16	53.67		
PK	343.31M	39.17	46.00	-6.83	-31.40	3	Vertical	67	3.00	-	70.57	20.20	2.30	53.90		
PK	400.06M	38.27	46.00	-7.73	-29.70	3	Vertical	188	1.00	-	67.97	21.64	2.50	53.84		
PK	500.45M	37.90	46.00	-8.10	-27.04	3	Vertical	92	1.00	-	64.94	23.58	2.81	53.43		

Mode 1



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	156.1M	18.97	43.50	-24.53	-33.04	3	Horizontal	88	1.00	-	52.01	19.21	1.48	53.73		
PK	178.9M	32.74	43.50	-10.76	-34.23	3	Horizontal	197	1.00	"Worst"	66.97	17.75	1.53	53.51		
PK	393.27M	21.82	46.00	-24.18	-29.83	3	Horizontal	143	3.00	-	51.65	21.54	2.48	53.85		
PK	478.14M	30.35	46.00	-15.65	-27.56	3	Horizontal	92	1.00	-	57.91	23.26	2.66	53.48		
PK	505.3M	34.62	46.00	-11.38	-26.80	3	Horizontal	13	1.00	-	61.42	23.75	2.84	53.39		
PK	526.16M	32.40	46.00	-13.60	-26.25	3	Horizontal	277	1.00	-	58.65	24.06	2.94	53.25		

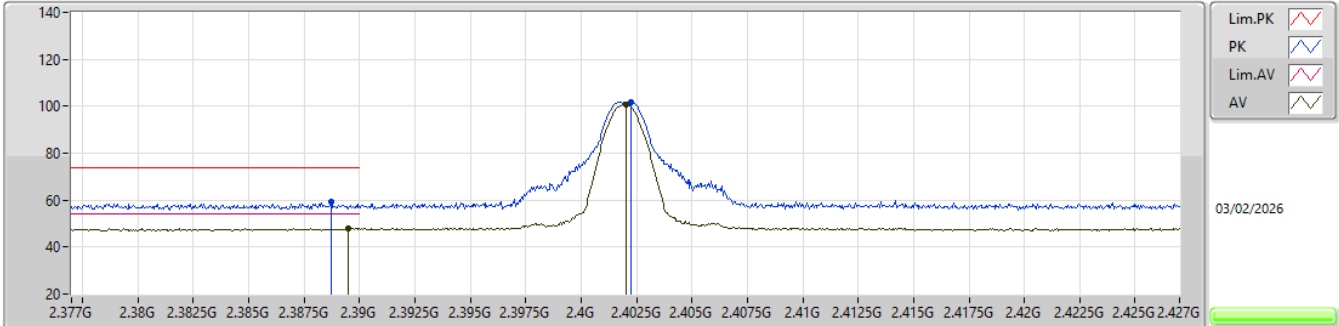


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LTE(2Mbps)	Pass	AV	2.48355G	49.73	54.00	-4.27	3	Vertical	107	2.88	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

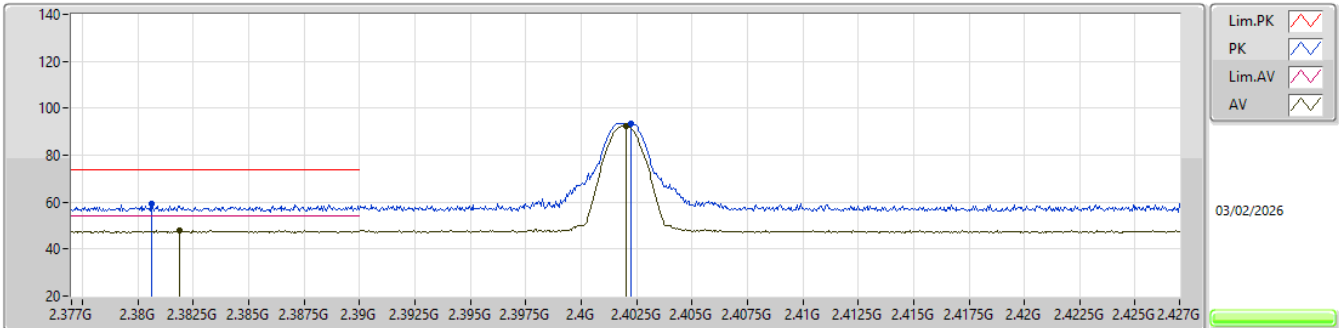


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.3887G	59.38	74.00	-14.62	26.16	3	Vertical	102	2.67	-	27.59	5.63	-				
AV	2.3895G	48.08	54.00	-5.92	14.86	3	Vertical	102	2.67	-	27.59	5.63	-				
PK	2.40225G	101.61	Inf	-Inf	68.39	3	Vertical	102	2.67	-	27.58	5.64	-				
AV	2.402G	100.69	Inf	-Inf	67.47	3	Vertical	102	2.67	-	27.58	5.64	-				

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

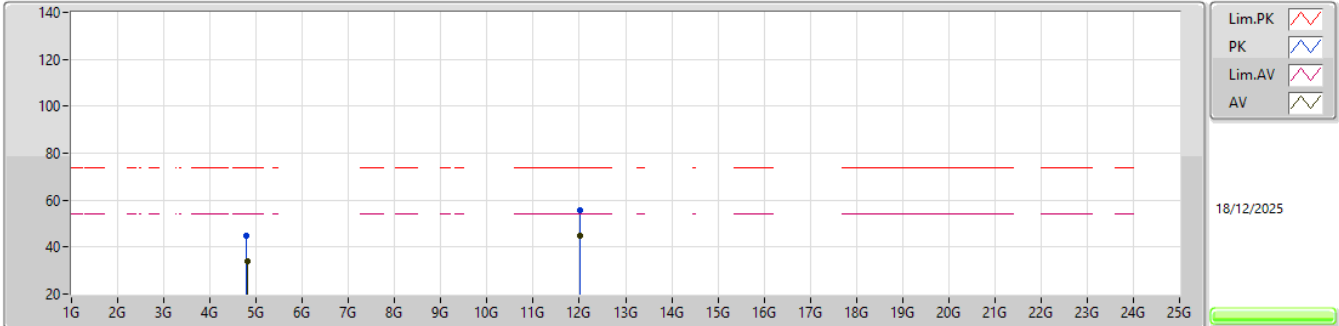


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.3806G	59.18	74.00	-14.82	26.05	3	Horizontal	57	1.39	-	27.51	5.62	-			
AV	2.3819G	47.84	54.00	-6.16	14.70	3	Horizontal	57	1.39	-	27.52	5.62	-			
PK	2.40225G	93.64	Inf	-Inf	60.42	3	Horizontal	57	1.39	-	27.58	5.64	-			
AV	2.402G	92.63	Inf	-Inf	59.41	3	Horizontal	57	1.39	-	27.58	5.64	-			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

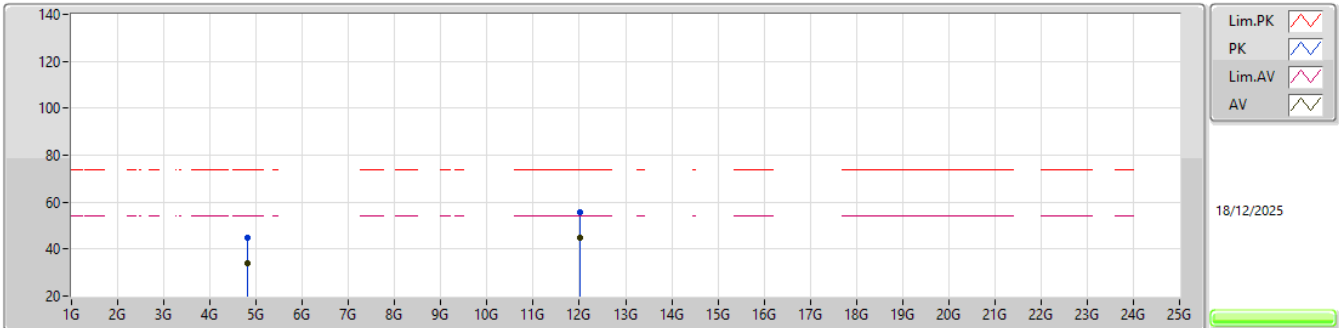


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.79525G	44.84	74.00	-29.16	49.32	3	Vertical	43	2.13	-	31.39	8.10	43.97				
AV	4.81445G	34.03	54.00	-19.97	38.47	3	Vertical	43	2.13	-	31.40	8.12	43.96				
PK	12.005G	55.79	74.00	-18.21	46.56	3	Vertical	289	1.14	-	38.93	13.60	43.30				
AV	12.02385G	44.92	54.00	-9.08	35.57	3	Vertical	289	1.14	-	39.04	13.62	43.31				

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

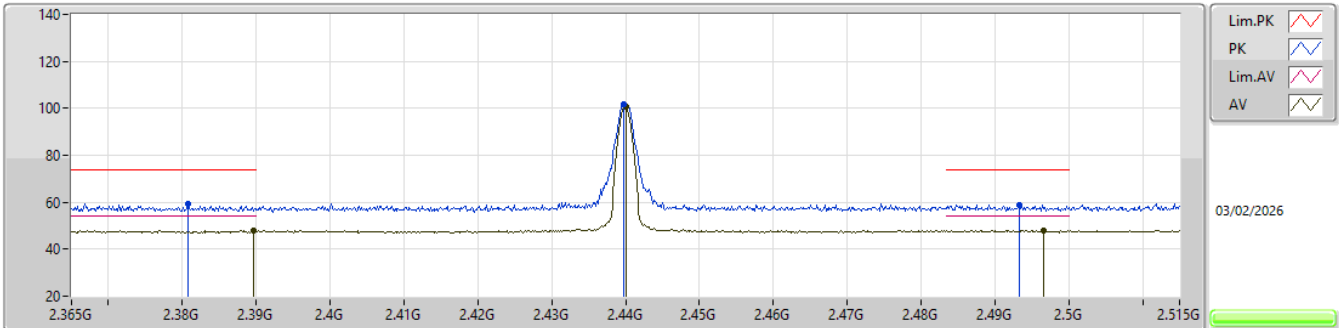


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.82135G	44.89	74.00	-29.11	49.33	3	Horizontal	16	2.85	-	31.40	8.12	43.96				
AV	4.81525G	34.04	54.00	-19.96	38.48	3	Horizontal	16	2.85	-	31.40	8.12	43.96				
PK	12.01795G	55.50	74.00	-18.50	46.19	3	Horizontal	241	2.94	-	39.01	13.61	43.31				
AV	12.0267G	45.07	54.00	-8.93	35.70	3	Horizontal	241	2.94	-	39.06	13.62	43.31				

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

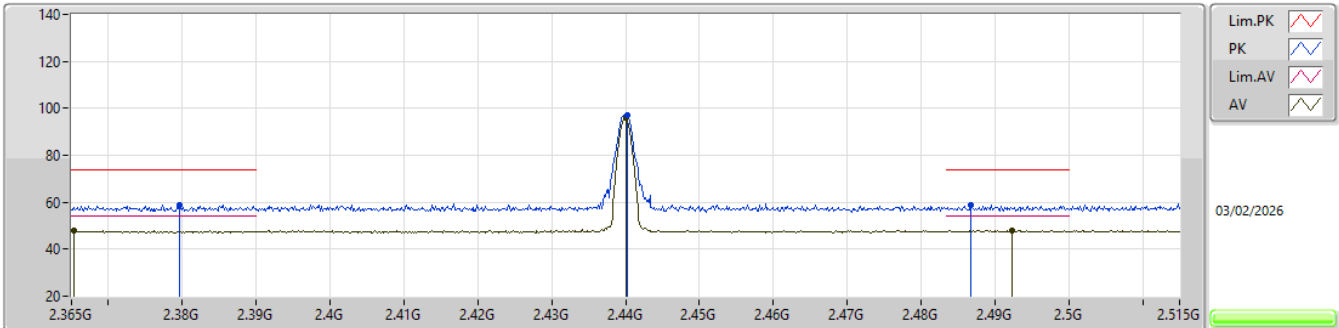


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.38075G	59.17	74.00	-14.83	26.04	3	Vertical	57	2.72	-	27.51	5.62	-			
AV	2.3896G	47.83	54.00	-6.17	14.60	3	Vertical	57	2.72	-	27.60	5.63	-			
PK	2.4397G	101.80	Inf	-Inf	68.63	3	Vertical	57	2.72	-	27.50	5.67	-			
AV	2.44G	100.92	Inf	-Inf	67.75	3	Vertical	57	2.72	-	27.50	5.67	-			
PK	2.49325G	58.85	74.00	-15.15	25.56	3	Vertical	57	2.72	-	27.57	5.72	-			
AV	2.49655G	48.10	54.00	-5.90	14.85	3	Vertical	57	2.72	-	27.53	5.72	-			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

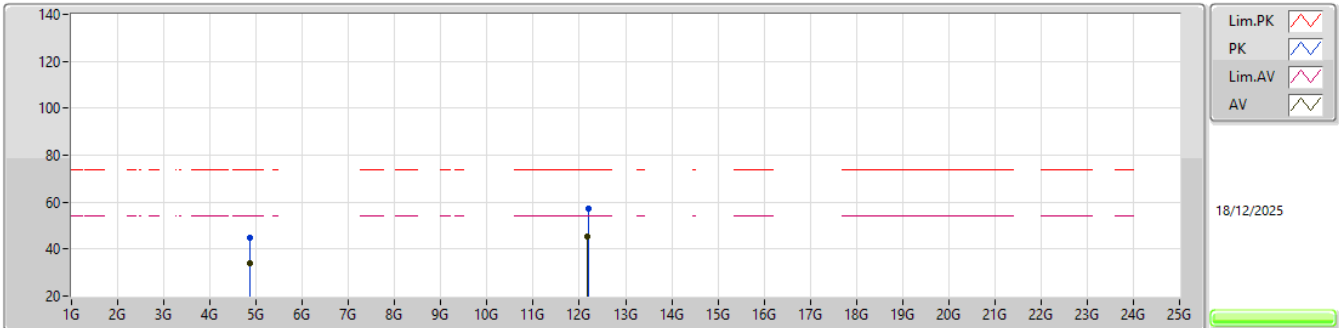


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.3797G	58.89	74.00	-15.11	25.77	3	Horizontal	134	2.65	-	27.50	5.62	-			
AV	2.3653G	47.79	54.00	-6.21	14.53	3	Horizontal	134	2.65	-	27.65	5.61	-			
PK	2.4403G	96.85	Inf	-Inf	63.68	3	Horizontal	134	2.65	-	27.50	5.67	-			
AV	2.44G	95.95	Inf	-Inf	62.78	3	Horizontal	134	2.65	-	27.50	5.67	-			
PK	2.4868G	58.99	74.00	-15.01	25.68	3	Horizontal	134	2.65	-	27.60	5.71	-			
AV	2.49235G	48.17	54.00	-5.83	14.87	3	Horizontal	134	2.65	-	27.58	5.72	-			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

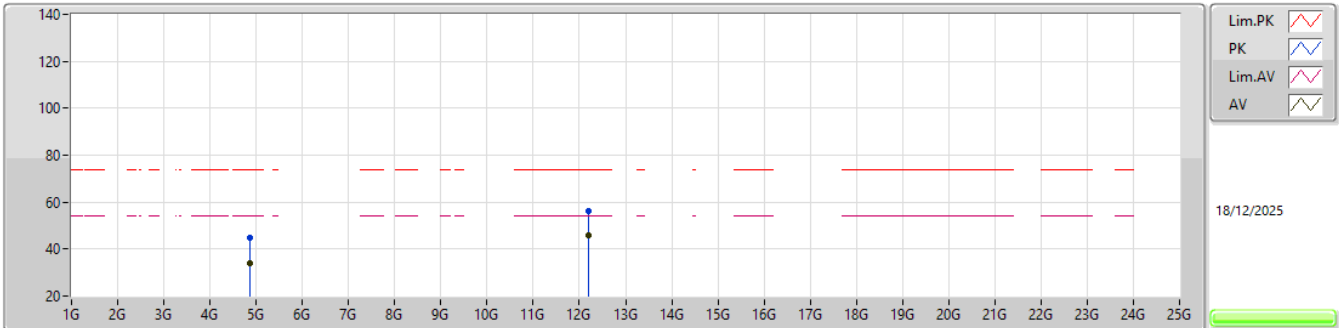


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.8594G	44.97	74.00	-29.03	49.38	3	Vertical	142	1.76	-	31.38	8.16	43.95				
AV	4.8755G	34.16	54.00	-19.84	38.57	3	Vertical	142	1.76	-	31.35	8.18	43.94				
PK	12.18635G	57.12	74.00	-16.88	47.70	3	Vertical	183	2.05	-	38.98	13.82	43.38				
AV	12.18485G	45.59	54.00	-8.41	36.16	3	Vertical	183	2.05	-	38.99	13.82	43.38				

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

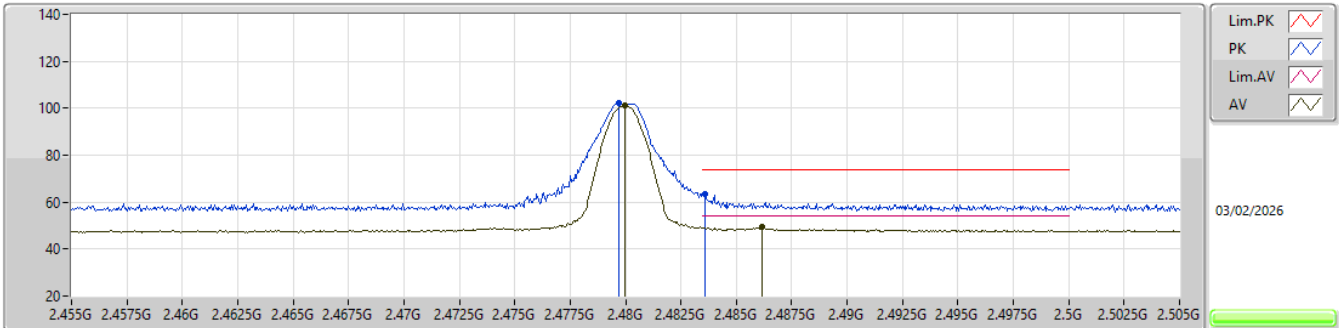


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.85745G	44.84	74.00	-29.16	49.24	3	Horizontal	302	2.89	-	31.39	8.16	43.95				
AV	4.8658G	33.95	54.00	-20.05	38.36	3	Horizontal	302	2.89	-	31.37	8.17	43.95				
PK	12.1877G	56.27	74.00	-17.73	46.86	3	Horizontal	290	2.41	-	38.97	13.82	43.38				
AV	12.2087G	45.72	54.00	-8.28	36.38	3	Horizontal	290	2.41	-	38.88	13.85	43.39				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

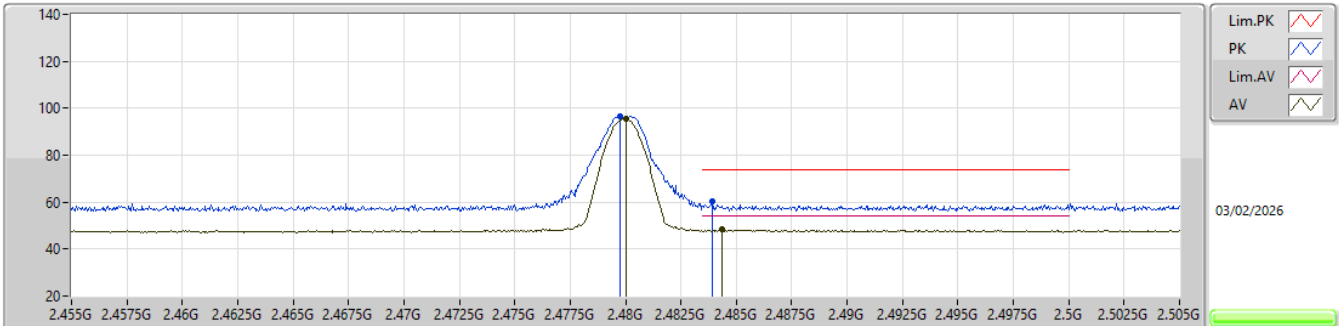


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.4797G	102.02	Inf	-Inf	68.71	3	Vertical	106	2.88	-	27.60	5.71	-			
AV	2.47995G	101.12	Inf	-Inf	67.81	3	Vertical	106	2.88	-	27.60	5.71	-			
PK	2.4836G	63.34	74.00	-10.66	30.03	3	Vertical	106	2.88	-	27.60	5.71	-			
AV	2.48615G	49.30	54.00	-4.70	15.99	3	Vertical	106	2.88	-	27.60	5.71	-			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

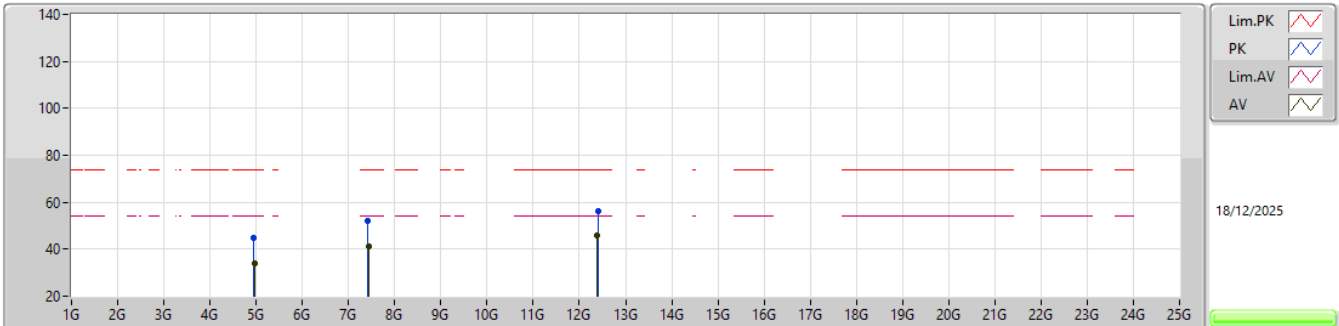


EUT_Z_1TX
Setting 08
04-W-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.47975G	96.33	Inf	-Inf	63.02	3	Horizontal	0	2.93	-	27.60	5.71	-				
AV	2.48G	95.42	Inf	-Inf	62.11	3	Horizontal	0	2.93	-	27.60	5.71	-				
PK	2.4839G	60.55	74.00	-13.45	27.24	3	Horizontal	0	2.93	-	27.60	5.71	-				
AV	2.48435G	48.21	54.00	-5.79	14.90	3	Horizontal	0	2.93	-	27.60	5.71	-				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

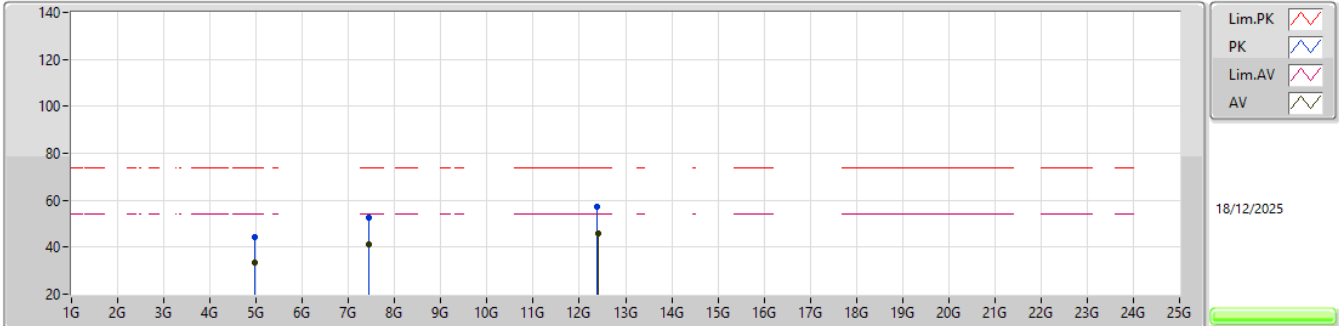


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.94644G	44.76	74.00	-29.24	49.04	3	Vertical	34	1.84	-	31.39	8.25	43.92				
AV	4.96855G	34.19	54.00	-19.81	38.35	3	Vertical	34	1.84	-	31.47	8.28	43.91				
PK	7.42704G	52.00	74.00	-22.00	47.99	3	Vertical	186	1.26	-	36.15	10.45	42.59				
AV	7.43529G	41.11	54.00	-12.89	37.07	3	Vertical	186	1.26	-	36.17	10.45	42.58				
PK	12.39882G	56.44	74.00	-17.56	47.02	3	Vertical	157	2.21	-	38.80	14.09	43.47				
AV	12.39114G	45.87	54.00	-8.13	36.43	3	Vertical	157	2.21	-	38.82	14.08	43.46				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

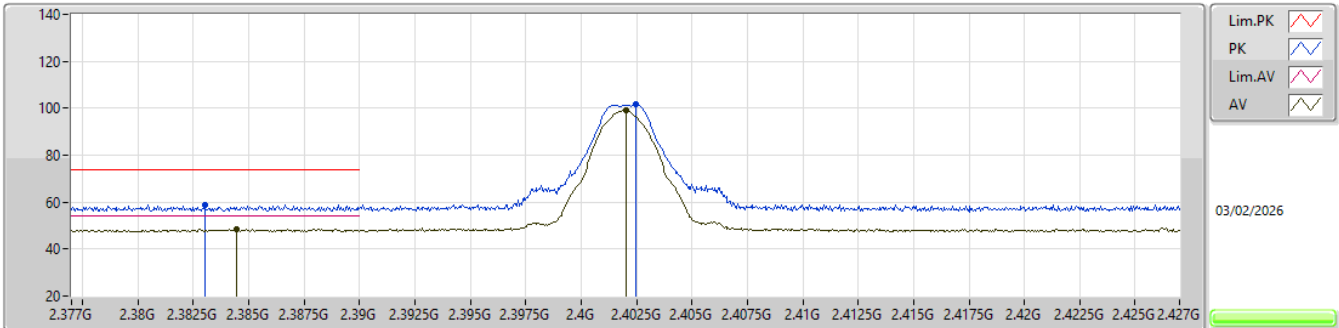


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.96933G	44.46	74.00	-29.54	48.61	3	Horizontal	347	1.78	-	31.48	8.28	43.91			
AV	4.96303G	33.46	54.00	-20.54	37.65	3	Horizontal	347	1.78	-	31.45	8.27	43.91			
PK	7.43712G	52.71	74.00	-21.29	48.67	3	Horizontal	186	1.02	-	36.17	10.45	42.58			
AV	7.43673G	41.45	54.00	-12.55	37.41	3	Horizontal	186	1.02	-	36.17	10.45	42.58			
PK	12.39274G	57.38	74.00	-16.62	47.95	3	Horizontal	161	1.11	-	38.81	14.08	43.46			
AV	12.39626G	45.67	54.00	-8.33	36.25	3	Horizontal	161	1.11	-	38.81	14.08	43.47			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

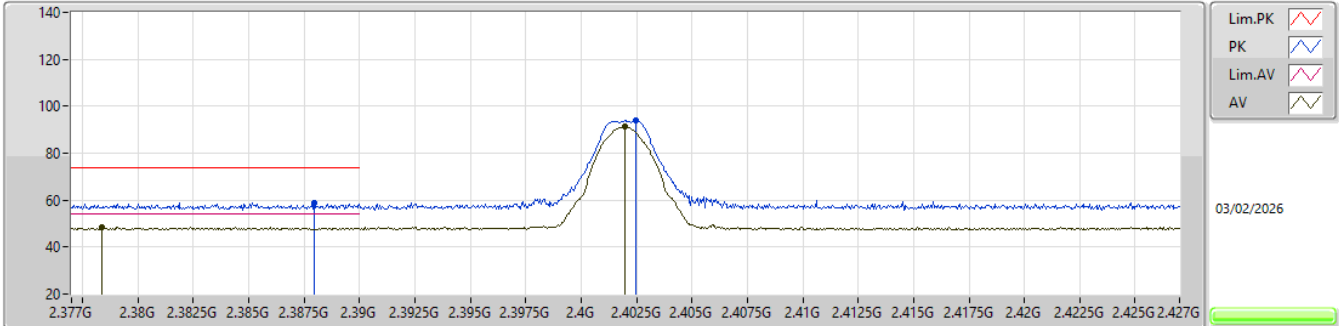


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.383G	58.84	74.00	-15.16	25.68	3	Vertical	101	2.68	-	27.53	5.63	-				
AV	2.38445G	48.58	54.00	-5.42	15.41	3	Vertical	101	2.68	-	27.54	5.63	-				
PK	2.40245G	101.51	Inf	-Inf	68.29	3	Vertical	101	2.68	-	27.58	5.64	-				
AV	2.402G	99.00	Inf	-Inf	65.78	3	Vertical	101	2.68	-	27.58	5.64	-				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

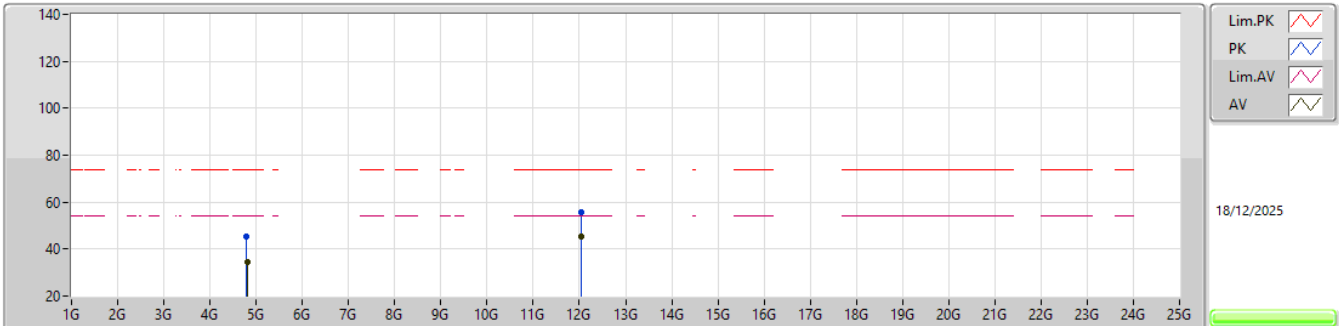


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.38795G	58.85	74.00	-15.15	25.64	3	Horizontal	56	1.42	-	27.58	5.63	-				
AV	2.37835G	48.32	54.00	-5.68	15.18	3	Horizontal	56	1.42	-	27.52	5.62	-				
PK	2.40245G	93.84	Inf	-Inf	60.62	3	Horizontal	56	1.42	-	27.58	5.64	-				
AV	2.40195G	91.26	Inf	-Inf	58.04	3	Horizontal	56	1.42	-	27.58	5.64	-				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

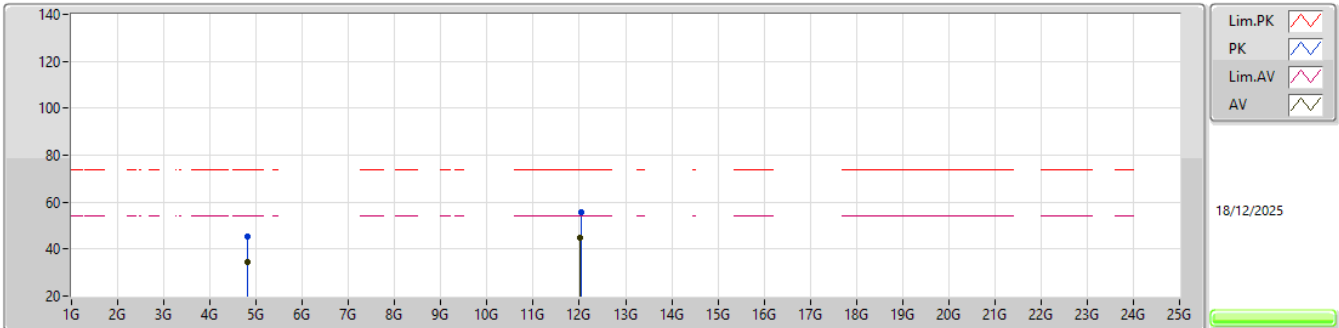


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.79015G	45.36	74.00	-28.64	49.86	3	Vertical	63	2.60	-	31.38	8.09	43.97				
AV	4.81925G	34.35	54.00	-19.65	38.79	3	Vertical	63	2.60	-	31.40	8.12	43.96				
PK	12.03085G	55.45	74.00	-18.55	46.04	3	Vertical	28	2.03	-	39.09	13.63	43.31				
AV	12.0322G	45.15	54.00	-8.85	35.74	3	Vertical	28	2.03	-	39.09	13.63	43.31				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

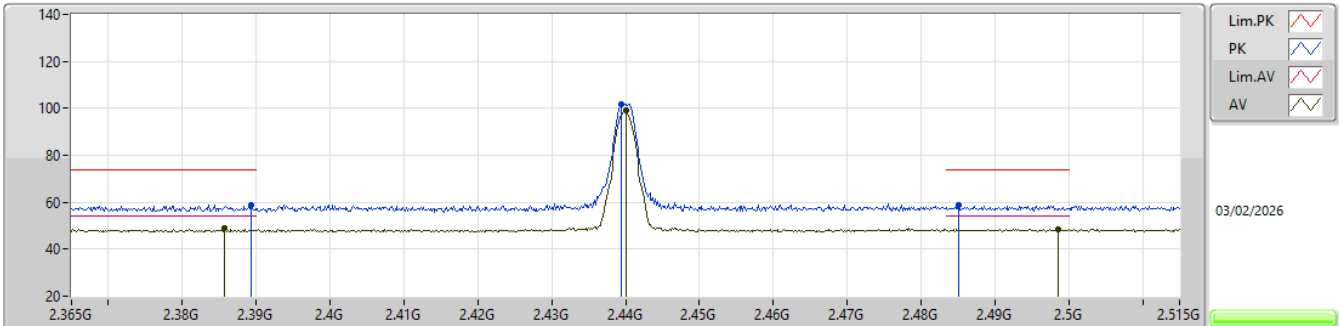


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.8008G	45.12	74.00	-28.88	49.59	3	Horizontal	349	1.77	-	31.40	8.10	43.97				
AV	4.80425G	34.65	54.00	-19.35	39.12	3	Horizontal	349	1.77	-	31.40	8.10	43.97				
PK	12.0305G	55.78	74.00	-18.22	46.38	3	Horizontal	79	2.64	-	39.08	13.63	43.31				
AV	12.02575G	45.03	54.00	-8.97	35.67	3	Horizontal	79	2.64	-	39.05	13.62	43.31				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

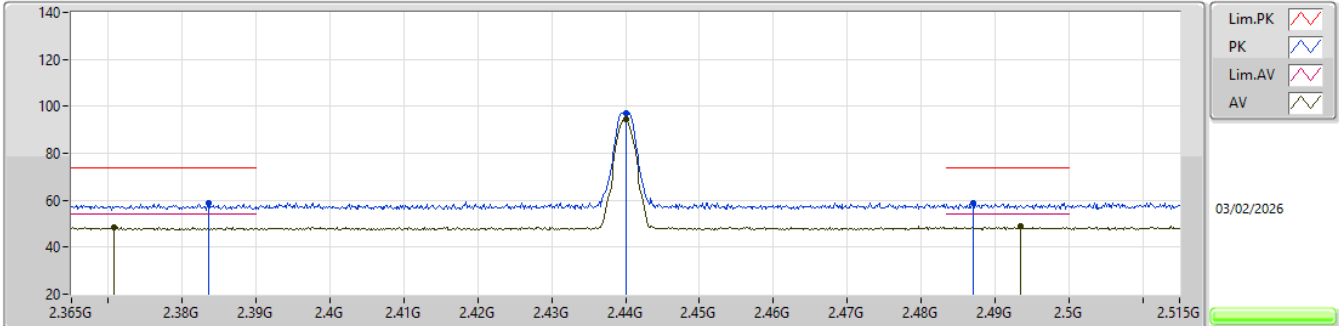


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.3893G	59.00	74.00	-15.00	25.78	3	Vertical	56	2.68	-	27.59	5.63	-			
AV	2.3857G	48.74	54.00	-5.26	15.55	3	Vertical	56	2.68	-	27.56	5.63	-			
PK	2.4394G	101.62	Inf	-Inf	68.44	3	Vertical	56	2.68	-	27.51	5.67	-			
AV	2.44G	99.22	Inf	-Inf	66.05	3	Vertical	56	2.68	-	27.50	5.67	-			
PK	2.48515G	58.92	74.00	-15.08	25.61	3	Vertical	56	2.68	-	27.60	5.71	-			
AV	2.4985G	48.50	54.00	-5.50	15.26	3	Vertical	56	2.68	-	27.52	5.72	-			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

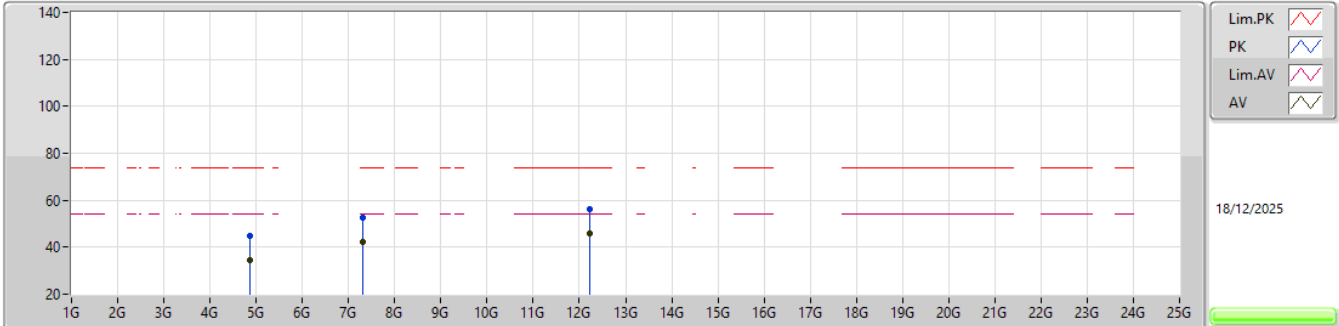


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.3836G	58.75	74.00	-15.25	25.58	3	Horizontal	132	2.64	-	27.54	5.63	-			
AV	2.3707G	48.35	54.00	-5.65	15.14	3	Horizontal	132	2.64	-	27.59	5.62	-			
PK	2.44G	97.14	Inf	-Inf	63.97	3	Horizontal	132	2.64	-	27.50	5.67	-			
AV	2.44G	94.70	Inf	-Inf	61.53	3	Horizontal	132	2.64	-	27.50	5.67	-			
PK	2.4871G	58.79	74.00	-15.21	25.48	3	Horizontal	132	2.64	-	27.60	5.71	-			
AV	2.49355G	48.85	54.00	-5.15	15.57	3	Horizontal	132	2.64	-	27.56	5.72	-			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

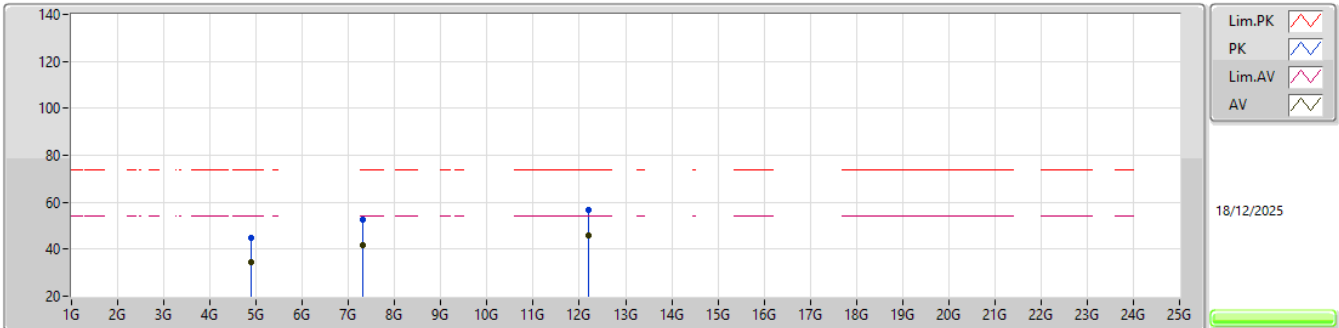


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.86835G	45.05	74.00	-28.95	49.46	3	Vertical	320	2.51	-	31.36	8.17	43.94				
AV	4.87175G	34.42	54.00	-19.58	38.82	3	Vertical	320	2.51	-	31.36	8.18	43.94				
PK	7.29885G	52.66	74.00	-21.34	48.75	3	Vertical	145	2.74	-	36.20	10.37	42.66				
AV	7.31145G	41.99	54.00	-12.01	38.07	3	Vertical	145	2.74	-	36.20	10.38	42.66				
PK	12.21265G	56.35	74.00	-17.65	47.02	3	Vertical	63	2.30	-	38.87	13.85	43.39				
AV	12.2233G	46.03	54.00	-7.97	36.70	3	Vertical	63	2.30	-	38.85	13.87	43.39				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

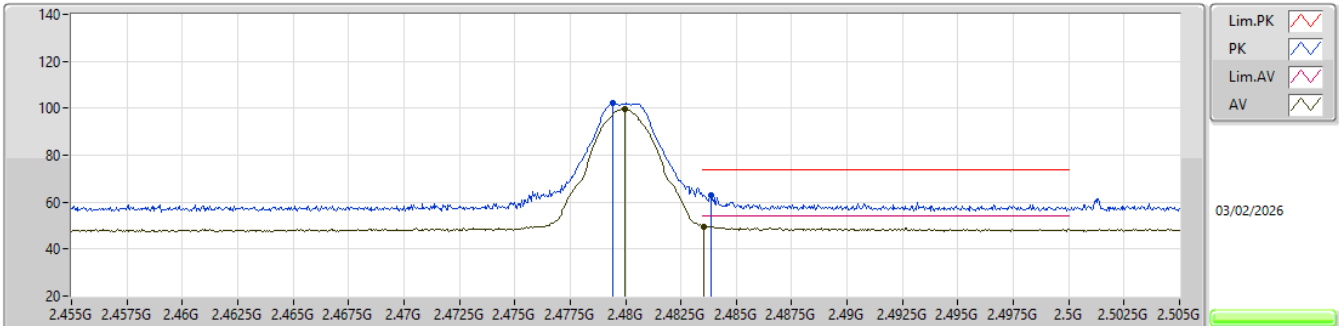


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.8948G	44.85	74.00	-29.15	49.28	3	Horizontal	278	1.35	-	31.31	8.20	43.94			
AV	4.89095G	34.30	54.00	-19.70	38.72	3	Horizontal	278	1.35	-	31.32	8.20	43.94			
PK	7.2973G	52.80	74.00	-21.20	48.90	3	Horizontal	287	1.04	-	36.20	10.37	42.67			
AV	7.3072G	41.95	54.00	-12.05	38.03	3	Horizontal	287	1.04	-	36.20	10.38	42.66			
PK	12.1876G	56.95	74.00	-17.05	47.54	3	Horizontal	117	1.87	-	38.97	13.82	43.38			
AV	12.1982G	46.02	54.00	-7.98	36.65	3	Horizontal	117	1.87	-	38.91	13.84	43.38			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

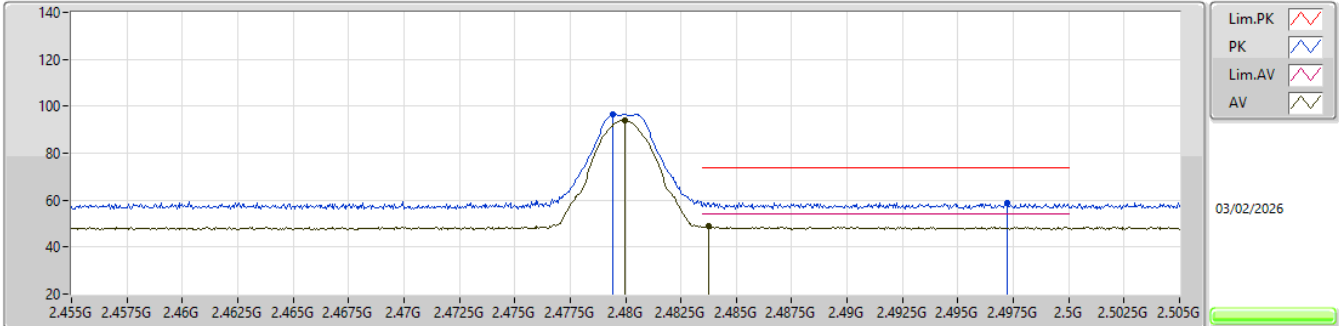


EUT_Z_1TX
Setting 08
04-W-S-5

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	2.47945G	102.02	Inf	-Inf	68.72	3	Vertical	107	2.88	-	27.59	5.71	-				
AV	2.47995G	99.60	Inf	-Inf	66.29	3	Vertical	107	2.88	-	27.60	5.71	-				
PK	2.48385G	63.02	74.00	-10.98	29.71	3	Vertical	107	2.88	-	27.60	5.71	-				
AV	2.48355G	49.73	54.00	-4.27	16.42	3	Vertical	107	2.88	-	27.60	5.71	-				

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

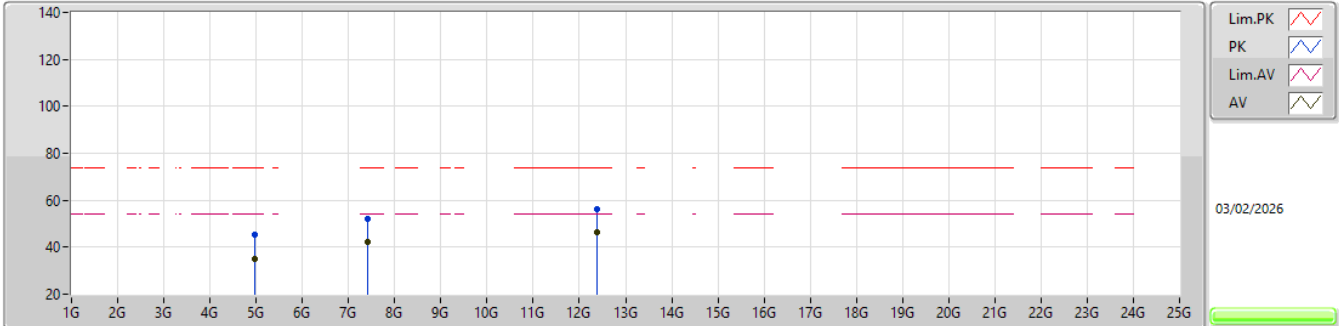


EUT_Z_1TX
Setting 08
04-W-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	2.47945G	96.50	Inf	-Inf	63.20	3	Horizontal	1	2.93	-	27.59	5.71	-				
AV	2.47995G	94.09	Inf	-Inf	60.78	3	Horizontal	1	2.93	-	27.60	5.71	-				
PK	2.4972G	58.88	74.00	-15.12	25.63	3	Horizontal	1	2.93	-	27.53	5.72	-				
AV	2.48375G	49.01	54.00	-4.99	15.70	3	Horizontal	1	2.93	-	27.60	5.71	-				

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

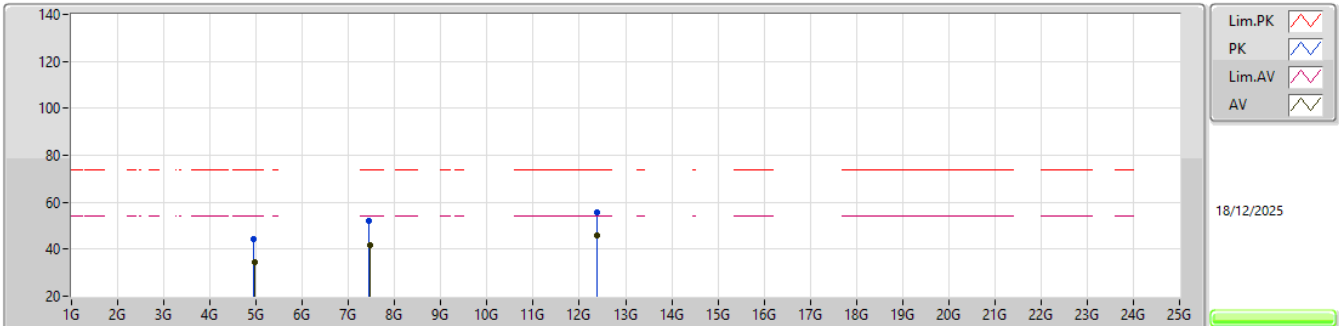


EUT_Z_1TX
Setting 08
04-W-S-5

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	4.9721G	45.49	74.00	-28.51	49.63	3	Vertical	0	1.80	-	31.49	8.28	43.91				
AV	4.95645G	34.80	54.00	-19.20	39.02	3	Vertical	0	1.80	-	31.43	8.26	43.91				
PK	7.42015G	52.25	74.00	-21.75	48.25	3	Vertical	92	2.97	-	36.14	10.45	42.59				
AV	7.41725G	42.15	54.00	-11.85	38.16	3	Vertical	92	2.97	-	36.13	10.45	42.59				
PK	12.3947G	56.26	74.00	-17.74	46.84	3	Vertical	52	1.17	-	38.81	14.08	43.47				
AV	12.39085G	46.15	54.00	-7.85	36.71	3	Vertical	52	1.17	-	38.82	14.08	43.46				

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



EUT_Z_1TX
Setting 08
04-W-S-5

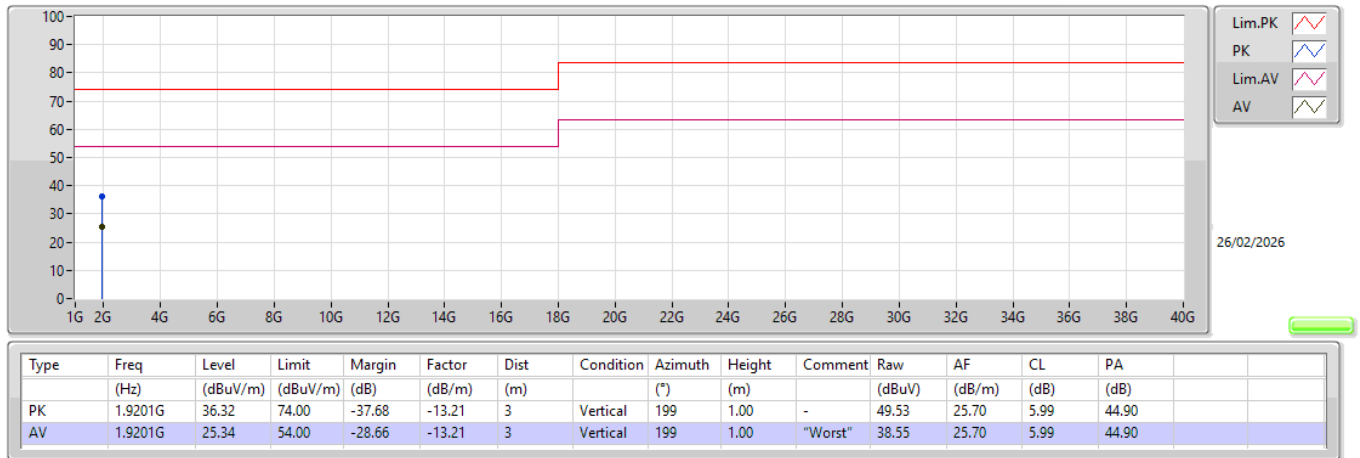
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	4.9481G	44.50	74.00	-29.50	48.76	3	Horizontal	223	1.68	-	31.40	8.26	43.92				
AV	4.97825G	34.38	54.00	-19.62	38.49	3	Horizontal	223	1.68	-	31.51	8.29	43.91				
PK	7.44725G	52.13	74.00	-21.87	48.06	3	Horizontal	309	1.47	-	36.19	10.45	42.57				
AV	7.4592G	41.84	54.00	-12.16	37.77	3	Horizontal	309	1.47	-	36.20	10.44	42.57				
PK	12.38G	55.93	74.00	-18.07	46.49	3	Horizontal	341	2.63	-	38.84	14.06	43.46				
AV	12.38955G	45.83	54.00	-8.17	36.40	3	Horizontal	341	2.63	-	38.82	14.07	43.46				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.9201G	26.88	54.00	-27.12	Horizontal

Mode 1



Mode 1

