

FCC Radio Test Report

FCC ID : 2BVD3-FP-CTLKIT-01
Contains FCC ID : XMR201909EG91NAX
Equipment : WiseEye Field Controller
Brand Name : WiseEye
Model Name : FP-CTLKIT-01
Applicant : WiseEye Technology, LLC
PO Box 78099 Baton Rouge, LA 70837, United State
Manufacturer : WiseEye Technology, LLC
PO Box 78099 Baton Rouge, LA 70837, United State
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 07, 2026, and testing was started from Apr. 08, 2026 and completed on Apr. 15, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref.Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Required	Only employ DC Power
3.1	15.247(a)	DTS Bandwidth	PASS	-
3.2	15.247(b)	Maximum Conducted Output Power	PASS	-
3.3	15.247(e)	Power Spectral Density	PASS	-
3.4	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.5	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

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
2.4-2.4835GHz	BT-LE(125kbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(500kbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(2Mbps)	2.0	1TX

Note:

- Bluetooth LE uses a GFSK (1Mbps/2Mbps/125kbps/500kbps) modulation.
- BWch is the nominal channel bandwidth.
- Bluetooth LE 125k/500k/1Mbps uses the same modulation, and 1Mbps was found to be the worst case scenario which was performed full test and recorded in this test report.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	N/A	N/A	PCB Antenna	N/A	BT
2	Neoway	Neoway	Omnidirectional	Reverse SMA	WWAN

Ant.	Port	Gain (dBi)
		BT
1	1	1.95

Gain (dBi)									
3G			4G						
FDD II	FDD IV	FDD V	FDD 2	FDD 4	FDD 5	FDD 12	FDD 13	FDD 25	FDD 26
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From DC Power supply		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:	...	
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:	...	
☐	Other:		

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.858	0.67	2.146m	500
BT-LE(2Mbps)	0.858	0.67	2.146m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied 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 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Peng Huang	23.2~23.5°C / 52~58%	13/Apr/2026
Radiated	03CH02-HY	Vasari Huang	22.2~23.4°C / 50~52%	08/Apr/2026~11/Apr/2026
Radiated (Co-location)	03CH02-HY	Vasari Huang	23.5~22.6°C / 54~65%	15/Apr/2026
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

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 Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	STM32Cube Monitor-RF 1.70
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Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	8.5
2440MHz	8.5
2480MHz	8.5
BT-LE(2Mbps)	-
2402MHz	8.5
2440MHz	8.5
2480MHz	8.5

2.2 The Worst Case Measurement Configuration

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	CTX		
1	DC Power Supply mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

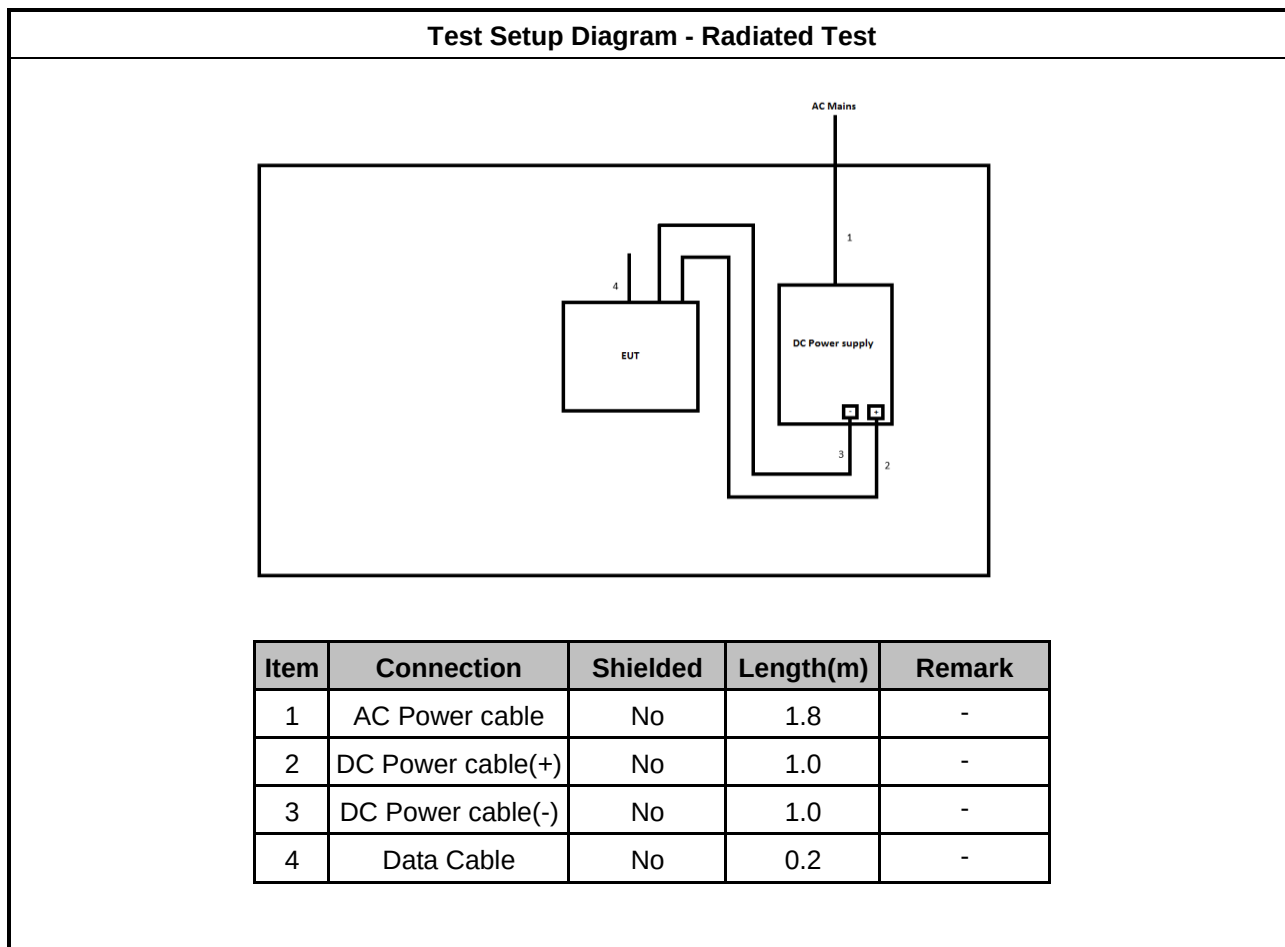
The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	BT+WWAN 3G
2	BT+WWAN 4G
Refer to Sporton Test Report No.: FA632002 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	DC Power Supply	GW	GPS-3030DD	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	Power sync	TPCMRN0018	-	-
2	DC Power Supply	GW	GPS-3030DD	-	-
3	DC Power cable(+)	MiSUM	WTN1229-RED	-	-
4	DC Power cable(-)	MiSUMi	WTN1229-BLACK	-	-

2.4 Test Setup Diagram



3 Transmitter Test Result

3.1 DTS Bandwidth

3.1.1 6dB Bandwidth Limit

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

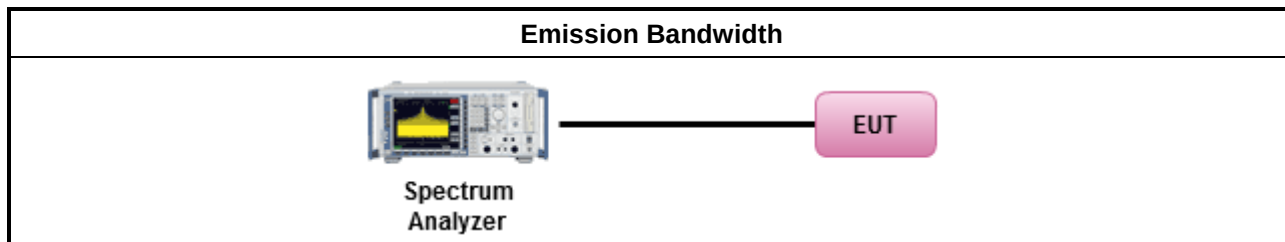
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
☒	Refer as KDB 558074, clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 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
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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.	

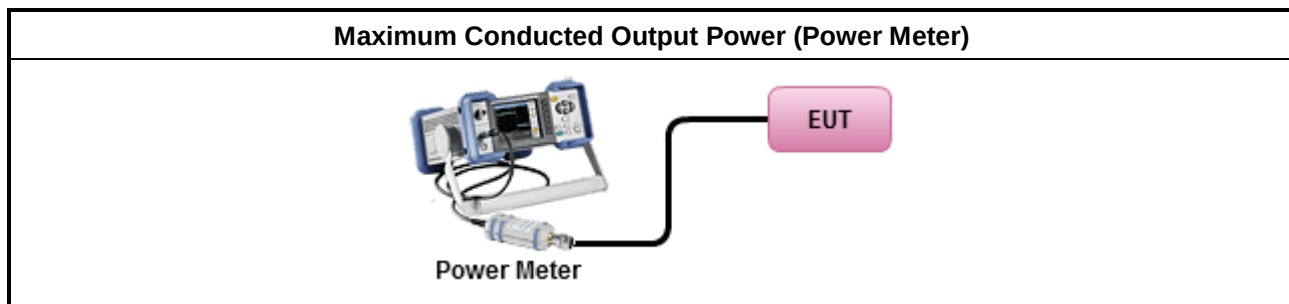
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a power meter.
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below: Refer as 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]) $EIRP_{total} = P_{total} + DG$	

3.2.4 Test Setup



3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 Power Spectral Density Limit

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

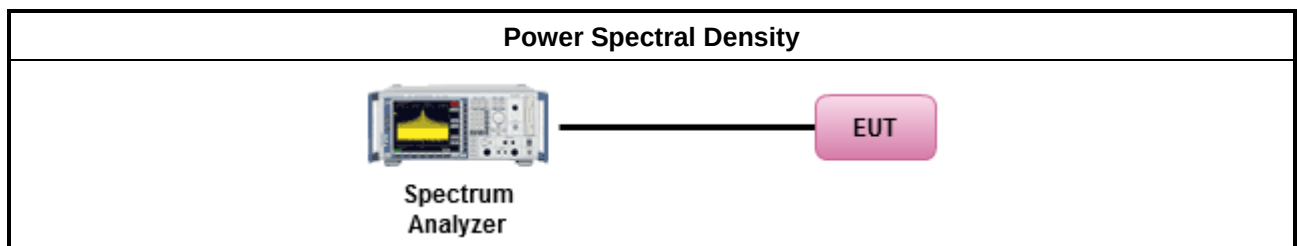
3.3.2 Measuring Instruments

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

3.3.3 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 KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
For conducted measurement.
If The EUT supports multiple transmit chains using options given below:
Measure and sum the spectra across the outputs. Refer as 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.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Emissions in Non-restricted Frequency Bands

3.4.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
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 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 level.	

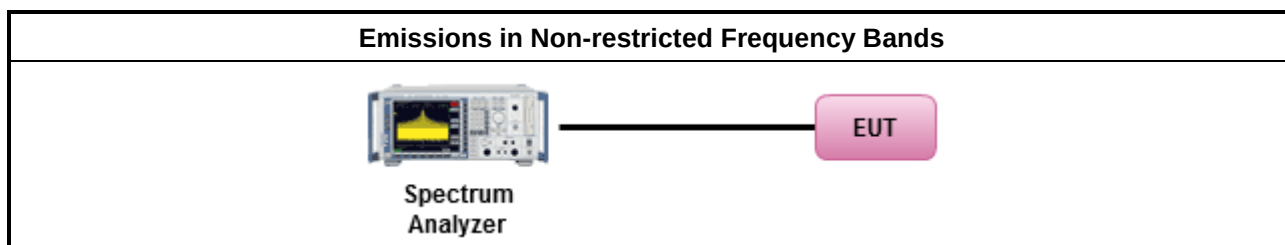
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency bands.

3.4.4 Test Setup



3.4.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix D

3.5 Emissions in Restricted Frequency Bands

3.5.1 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.

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

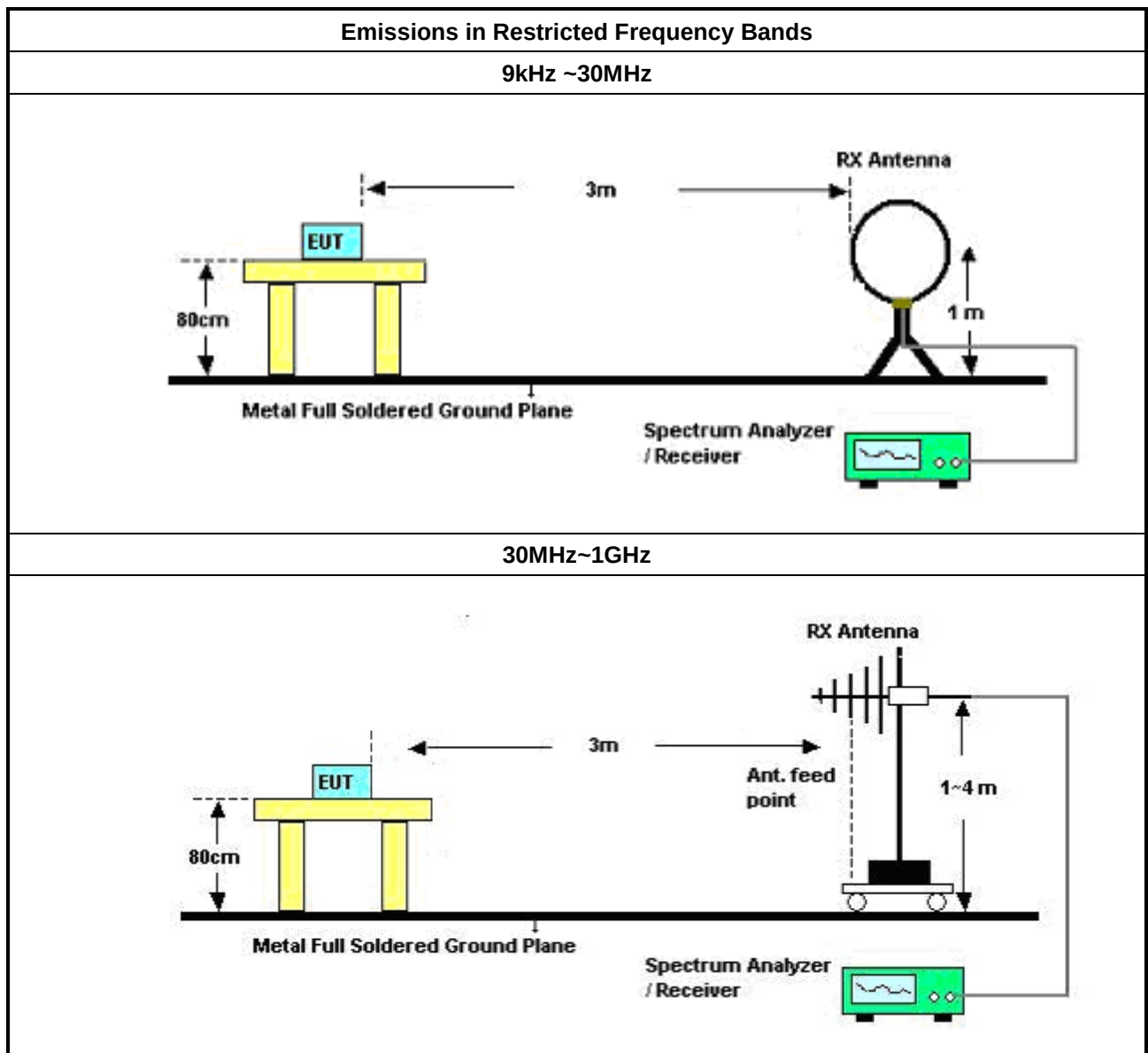
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as KDB 558074 clause 8.7.1, 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 KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

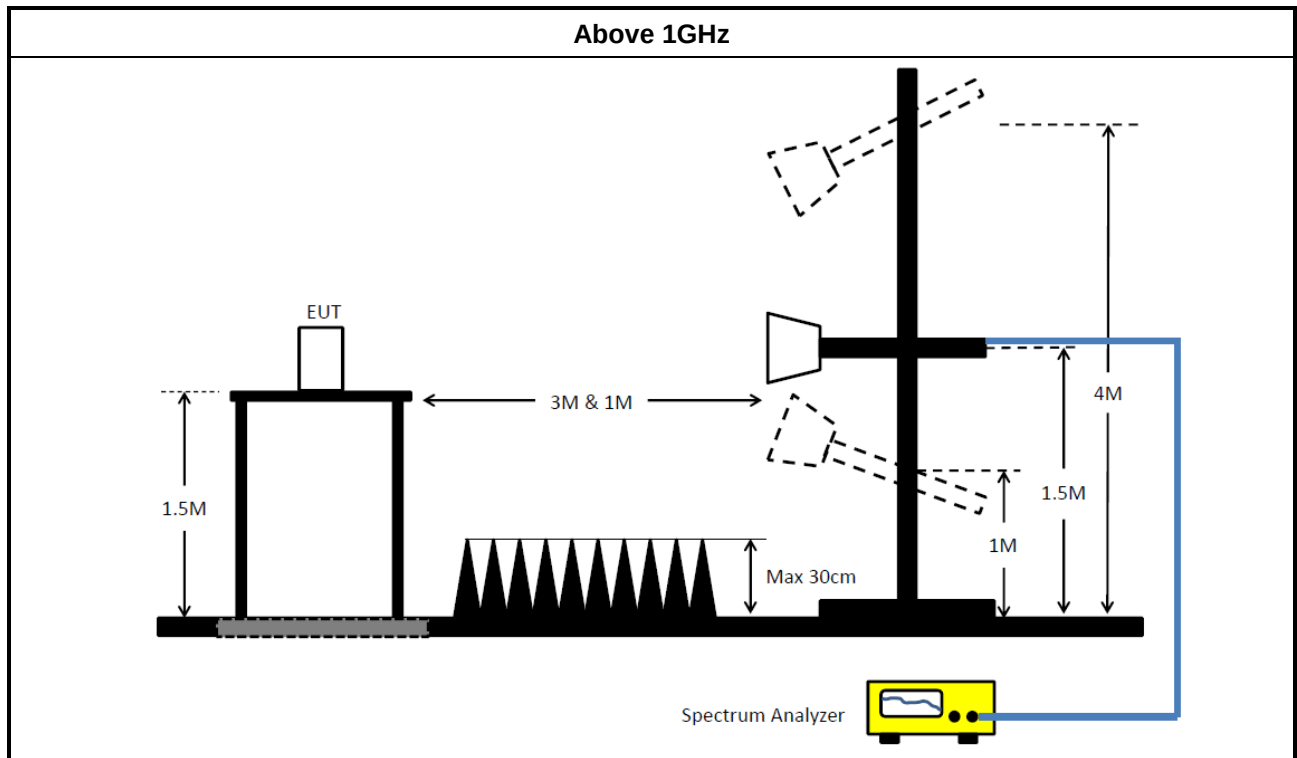
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.5.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	22/Apr/2025	21/Apr/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	04/Feb/2026	03/Feb/2027
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	04/Feb/2026	03/Feb/2027
SENSE-15247_FS	Sporton	V5.11.28	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3M	12/Jul/2025	11/Jul/2026
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE& SCHWARZ	FSV40	101500	10Hz~40GHz	12/Nov/2025	11/Nov/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723/2	30MHz~1GHz	25/Aug/2025	24/Aug/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable	MVE	400LL+SN 200207	03CH02-cable-05	9kHz~1GHz	08/Aug/2025	07/Aug/2026
RF Cable HUBER+SUHNER	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2025	26/Jun/2026
Microwave Preampifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preampifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-15247-FS	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (Co-location)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	12/Jul/2025	11/Jul/2026
Signal Analyzer	ROHDE& SCHWARZ	FSV40	101500	10Hz~40GHz	12/Nov/2025	11/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	03/Oct/2025	02/Oct/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	02/Jul/2025	01/Jul/2026
RF Cable HUBER+SUHNER	HUBER+ SUHNER	SUCOFLEX 104	03CH02-cable-06	1GHz~40GHz	15/Aug/2025	14/Aug/2026
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	26/Apr/2025	25/Apr/2026
SENSE-EMI	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**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)	693.75k	1.086M	1M09F1D	646.25k	1.064M
BT-LE(2Mbps)	1.235M	2.131M	2M13F1D	600k	2.071M

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

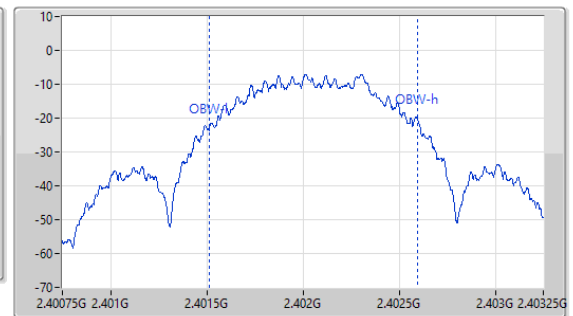
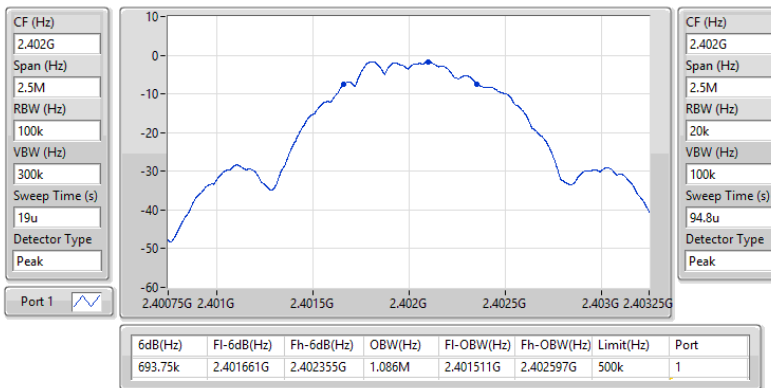
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	693.75k	1.086M
2440MHz	Pass	500k	648.75k	1.077M
2480MHz	Pass	500k	646.25k	1.064M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.235M	2.131M
2440MHz	Pass	500k	1.22M	2.119M
2480MHz	Pass	500k	600k	2.071M

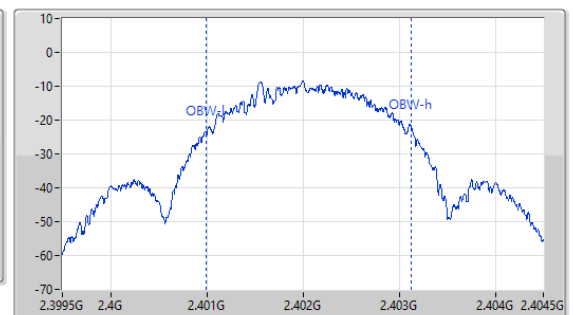
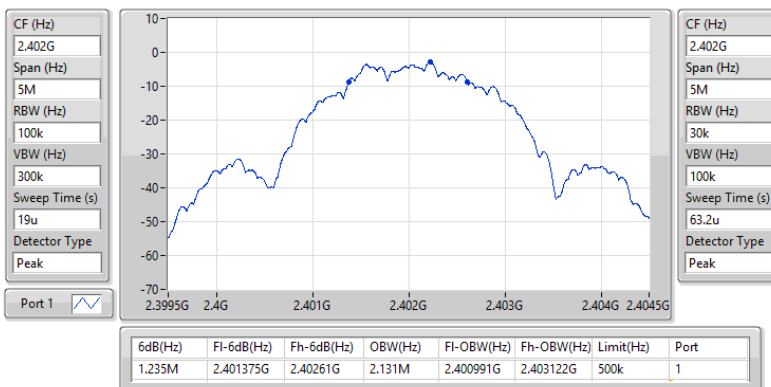
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

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

13/04/2026


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

13/04/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	0.55	0.00114
BT-LE(2Mbps)	0.55	0.00114



Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.95	0.55	30.00
2440MHz	Pass	1.95	-0.74	30.00
2480MHz	Pass	1.95	-2.73	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.95	0.55	30.00
2440MHz	Pass	1.95	-0.77	30.00
2480MHz	Pass	1.95	-2.74	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)	-16.07
BT-LE(2Mbps)	-18.18

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.95	-16.07	8.00
2440MHz	Pass	1.95	-17.78	8.00
2480MHz	Pass	1.95	-19.84	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.95	-18.18	8.00
2440MHz	Pass	1.95	-19.40	8.00
2480MHz	Pass	1.95	-21.05	8.00

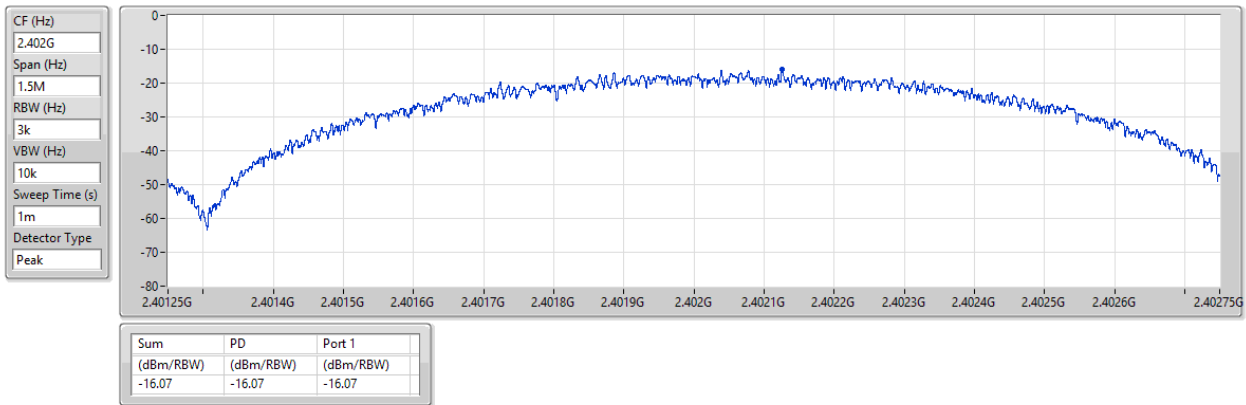
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

13/04/2026

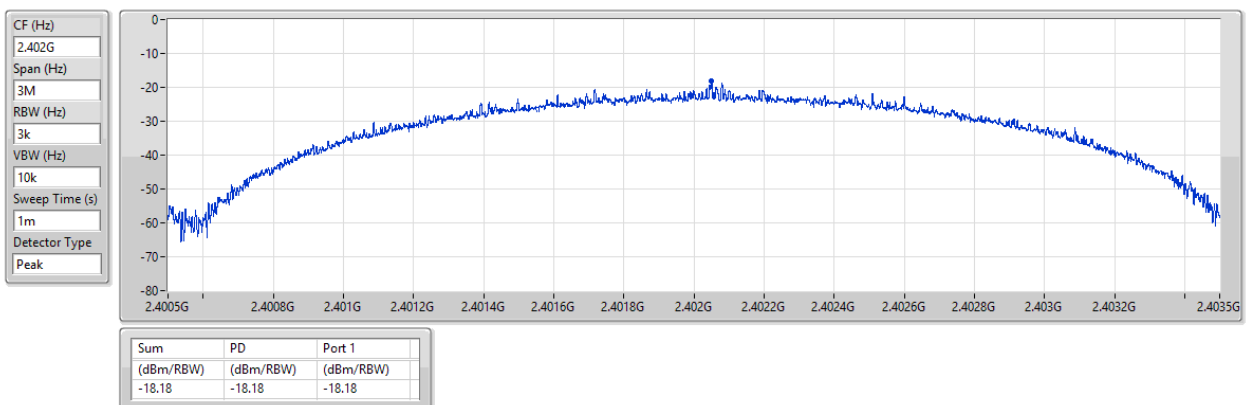


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

13/04/2026



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	2.40217G	0.13	-29.87	61.73M	-45.52	2.39028G	-55.23	2.4G	-56.96	2.5015G	-54.10	17.60709G	-42.63	1
BT-LE(2Mbps)	Pass	2.402G	-0.79	-30.79	61.73M	-55.68	2.4G	-33.52	2.4G	-31.22	2.50034G	-54.35	17.60709G	-43.00	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	2.40217G	0.13	-29.87	2.16145G	-56.38	2.4G	-50.58	2.4G	-47.21	2.50154G	-54.32	17.62396G	-42.07	1
2440MHz	Pass	2.40217G	0.13	-29.87	61.73M	-55.28	2.39388G	-55.09	2.4G	-56.57	2.5003G	-53.97	17.61271G	-42.14	1
2480MHz	Pass	2.40217G	0.13	-29.87	61.73M	-45.52	2.39028G	-55.23	2.4G	-56.96	2.5015G	-54.10	17.60709G	-42.63	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	-0.79	-30.79	61.73M	-55.68	2.4G	-33.52	2.4G	-31.22	2.50034G	-54.35	17.60709G	-43.00	1
2440MHz	Pass	2.402G	-0.79	-30.79	2.12973G	-56.09	2.39492G	-55.15	2.4G	-56.41	2.50314G	-53.76	17.62958G	-42.28	1
2480MHz	Pass	2.402G	-0.79	-30.79	1.89943G	-55.61	2.39396G	-54.66	2.4G	-55.95	2.50258G	-54.00	17.62396G	-42.18	1

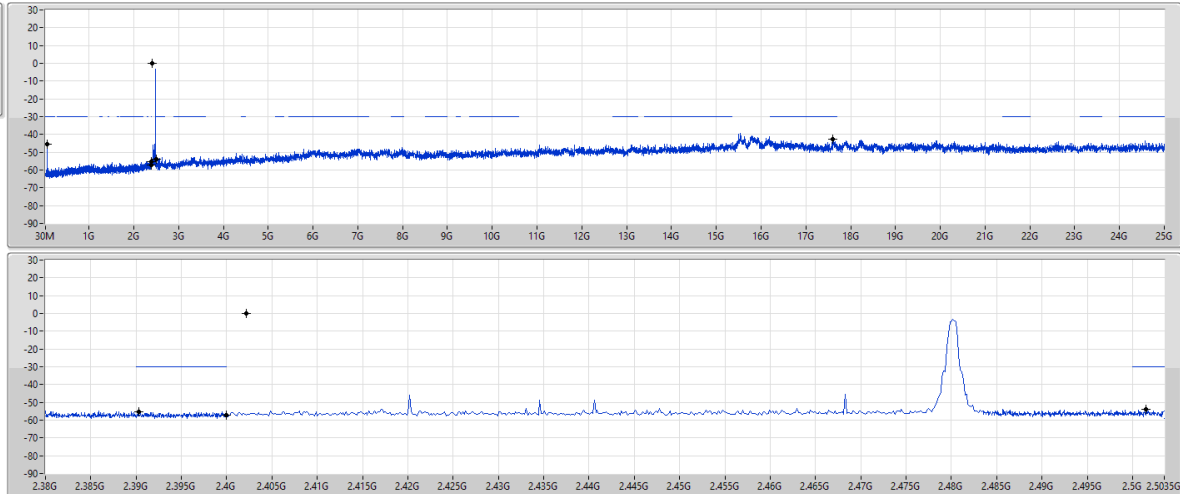
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2480MHz

13/04/2026

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
2.40217G	0.13	-29.87	61.73M	-45.52	2.39028G	-55.23	2.4G	-56.96	2.5015G	-54.10	17.60709G	-42.63	1

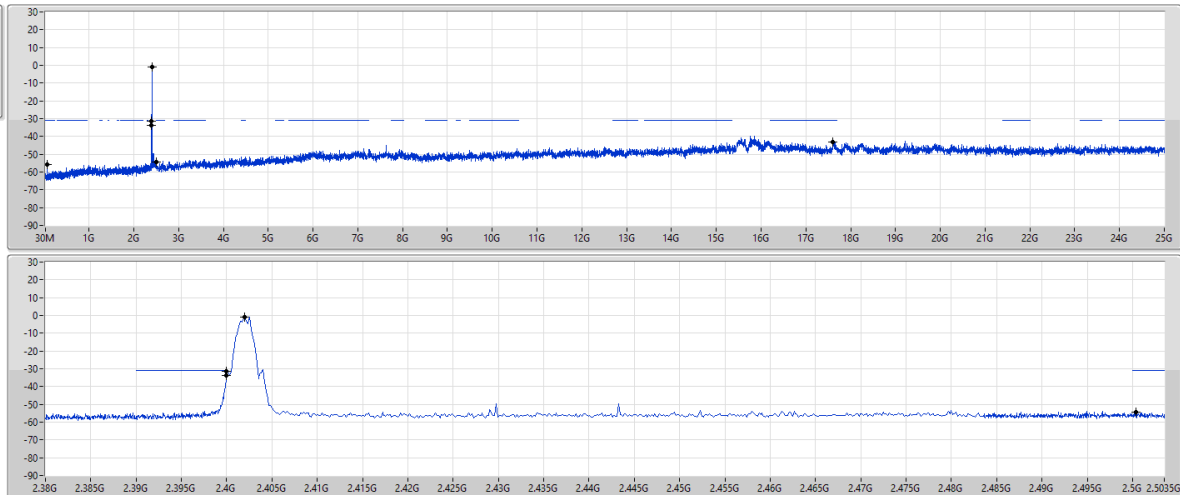
2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

13/04/2026

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
2.402G	-0.79	-30.79	61.73M	-55.68	2.4G	-33.52	2.4G	-31.22	2.50034G	-54.35	17.60709G	-43.00	1



Summary

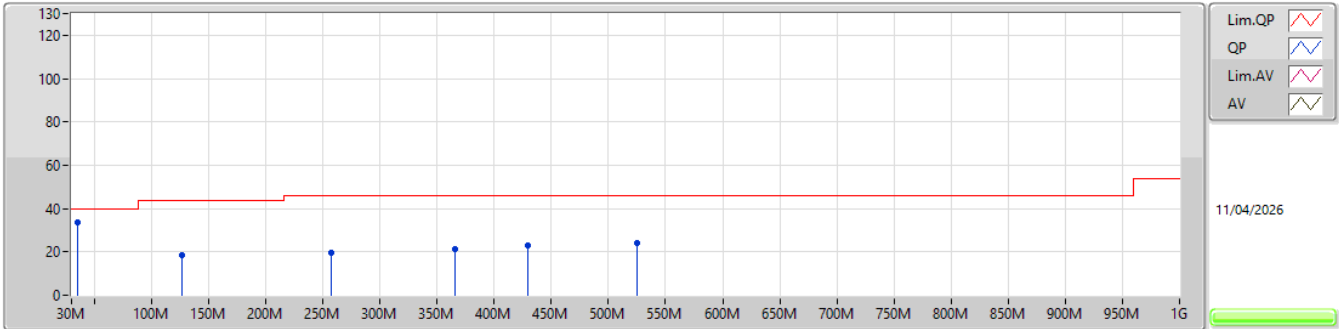
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	35.82M	33.89	40.00	-6.11	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	35.82M	33.89	40.00	-6.11	3	Vertical	360	1.00
2440MHz	Pass	PK	127M	18.44	43.50	-25.06	3	Vertical	360	1.00
2440MHz	Pass	PK	256.98M	19.70	46.00	-26.30	3	Vertical	360	1.00
2440MHz	Pass	PK	365.62M	21.11	46.00	-24.89	3	Vertical	360	1.00
2440MHz	Pass	PK	429.64M	22.96	46.00	-23.04	3	Vertical	360	1.00
2440MHz	Pass	PK	524.7M	23.99	46.00	-22.01	3	Vertical	360	1.00
2440MHz	Pass	PK	31.94M	29.68	40.00	-10.32	3	Horizontal	0	1.00
2440MHz	Pass	PK	218.18M	20.08	46.00	-25.92	3	Horizontal	0	1.00
2440MHz	Pass	PK	249.22M	20.43	46.00	-25.57	3	Horizontal	0	1.00
2440MHz	Pass	PK	326.82M	24.66	46.00	-21.34	3	Horizontal	0	1.00
2440MHz	Pass	PK	419.94M	23.82	46.00	-22.18	3	Horizontal	0	1.00
2440MHz	Pass	PK	542.16M	24.76	46.00	-21.24	3	Horizontal	0	1.00

2.4-2.4835GHz_BT-LE(2Mbps)

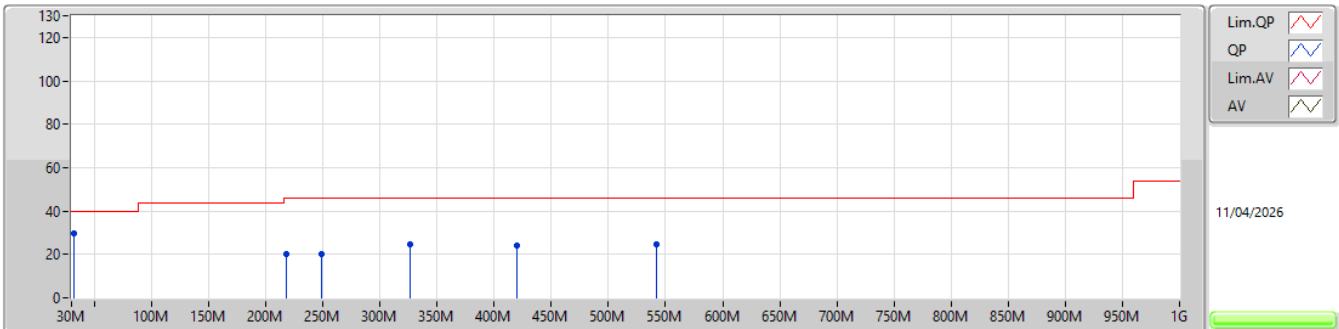
2440MHz_DC Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	33.89	40.00	-6.11	-4.75	3	Vertical	360	1.00	38.64	20.21	1.10	26.06
PK	127M	18.44	43.50	-25.06	-9.05	3	Vertical	360	1.00	27.49	16.83	1.90	27.78
PK	256.98M	19.70	46.00	-26.30	-6.52	3	Vertical	360	1.00	26.22	17.88	2.78	27.18
PK	365.62M	21.11	46.00	-24.89	-4.74	3	Vertical	360	1.00	25.85	19.64	3.22	27.60
PK	429.64M	22.96	46.00	-23.04	-3.23	3	Vertical	360	1.00	26.19	21.20	3.62	28.05
PK	524.7M	23.99	46.00	-22.01	-2.23	3	Vertical	360	1.00	26.22	22.19	3.98	28.40

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_DC Power Supply



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	29.68	40.00	-10.32	-3.26	3	Horizontal	0	1.00	32.94	22.48	1.01	26.75
PK	218.18M	20.08	46.00	-25.92	-10.81	3	Horizontal	0	1.00	30.89	14.00	2.53	27.34
PK	249.22M	20.43	46.00	-25.57	-7.54	3	Horizontal	0	1.00	27.97	16.92	2.73	27.19
PK	326.82M	24.66	46.00	-21.34	-5.89	3	Horizontal	0	1.00	30.55	18.33	3.09	27.31
PK	419.94M	23.82	46.00	-22.18	-3.11	3	Horizontal	0	1.00	26.93	21.31	3.57	27.99
PK	542.16M	24.76	46.00	-21.24	-1.29	3	Horizontal	0	1.00	26.05	23.10	4.02	28.41



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4852G	45.87	54.00	-8.13	3	Vertical	132	2.15
BT-LE(2Mbps)	Pass	AV	2.4932G	46.28	54.00	-7.72	3	Vertical	143	1.50

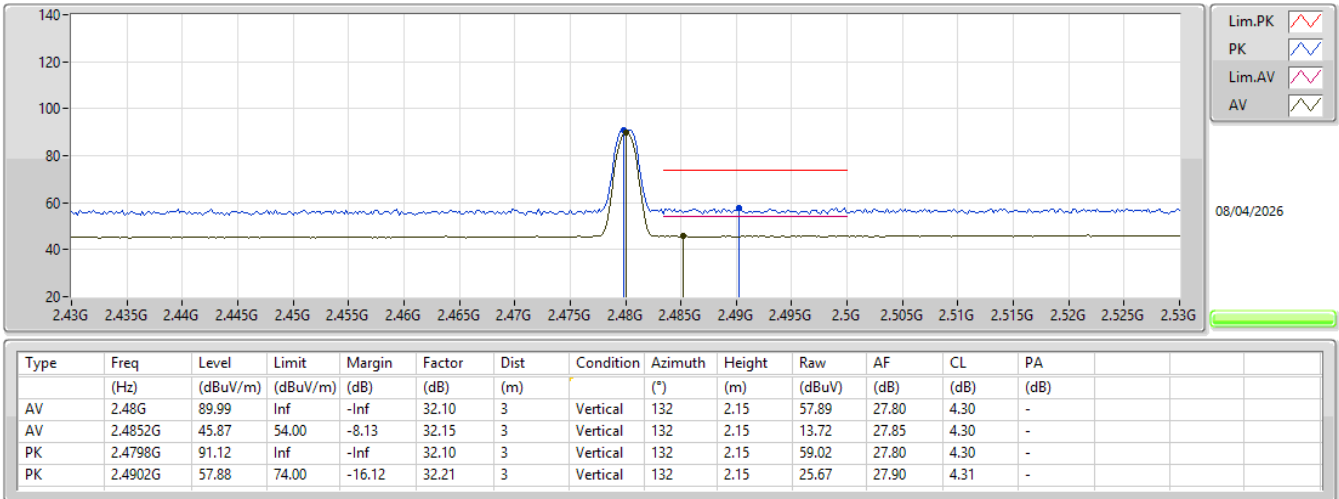
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.36G	45.11	54.00	-8.89	3	Vertical	142	2.11
2402MHz	Pass	AV	2.402G	94.04	Inf	-Inf	3	Vertical	142	2.11
2402MHz	Pass	PK	2.3526G	57.31	74.00	-16.69	3	Vertical	142	2.11
2402MHz	Pass	PK	2.4018G	95.15	Inf	-Inf	3	Vertical	142	2.11
2402MHz	Pass	AV	2.37G	45.13	54.00	-8.87	3	Horizontal	140	2.42
2402MHz	Pass	AV	2.402G	95.09	Inf	-Inf	3	Horizontal	140	2.42
2402MHz	Pass	PK	2.373G	57.82	74.00	-16.18	3	Horizontal	140	2.42
2402MHz	Pass	PK	2.4018G	96.21	Inf	-Inf	3	Horizontal	140	2.42
2402MHz	Pass	AV	4.80418G	34.90	54.00	-19.10	3	Vertical	339	1.75
2402MHz	Pass	PK	4.8037G	44.68	74.00	-29.32	3	Vertical	339	1.75
2402MHz	Pass	AV	4.80369G	32.29	54.00	-21.71	3	Horizontal	119	1.82
2402MHz	Pass	PK	4.80378G	42.97	74.00	-31.03	3	Horizontal	119	1.82
2440MHz	Pass	AV	2.3892G	45.27	54.00	-8.73	3	Vertical	142	1.50
2440MHz	Pass	AV	2.44G	89.00	Inf	-Inf	3	Vertical	142	1.50
2440MHz	Pass	AV	2.4984G	45.73	54.00	-8.27	3	Vertical	142	1.50
2440MHz	Pass	PK	2.3456G	57.03	74.00	-16.97	3	Vertical	142	1.50
2440MHz	Pass	PK	2.4404G	90.29	Inf	-Inf	3	Vertical	142	1.50
2440MHz	Pass	PK	2.484G	58.01	74.00	-15.99	3	Vertical	142	1.50
2440MHz	Pass	AV	2.39G	45.16	54.00	-8.84	3	Horizontal	141	2.12
2440MHz	Pass	AV	2.44G	92.13	Inf	-Inf	3	Horizontal	141	2.12
2440MHz	Pass	AV	2.4968G	45.81	54.00	-8.19	3	Horizontal	141	2.12
2440MHz	Pass	PK	2.3712G	57.65	74.00	-16.35	3	Horizontal	141	2.12
2440MHz	Pass	PK	2.4404G	93.39	Inf	-Inf	3	Horizontal	141	2.12
2440MHz	Pass	PK	2.4876G	58.51	74.00	-15.49	3	Horizontal	141	2.12
2440MHz	Pass	AV	4.8803G	35.20	54.00	-18.80	3	Vertical	339	1.64
2440MHz	Pass	AV	7.31961G	35.85	54.00	-18.15	3	Vertical	26	1.93
2440MHz	Pass	PK	4.88054G	44.70	74.00	-29.30	3	Vertical	339	1.64
2440MHz	Pass	PK	7.31927G	47.98	74.00	-26.02	3	Vertical	26	1.93
2440MHz	Pass	AV	4.88021G	33.19	54.00	-20.81	3	Horizontal	285	1.82
2440MHz	Pass	AV	7.31962G	35.57	54.00	-18.43	3	Horizontal	30	2.20
2440MHz	Pass	PK	4.87974G	43.50	74.00	-30.50	3	Horizontal	285	1.82
2440MHz	Pass	PK	7.31925G	46.93	74.00	-27.07	3	Horizontal	30	2.20
2480MHz	Pass	AV	2.48G	89.99	Inf	-Inf	3	Vertical	132	2.15
2480MHz	Pass	AV	2.4852G	45.87	54.00	-8.13	3	Vertical	132	2.15
2480MHz	Pass	PK	2.4798G	91.12	Inf	-Inf	3	Vertical	132	2.15
2480MHz	Pass	PK	2.4902G	57.88	74.00	-16.12	3	Vertical	132	2.15
2480MHz	Pass	AV	2.48G	90.57	Inf	-Inf	3	Horizontal	142	2.09
2480MHz	Pass	AV	2.4952G	45.78	54.00	-8.22	3	Horizontal	142	2.09
2480MHz	Pass	PK	2.4798G	91.71	Inf	-Inf	3	Horizontal	142	2.09
2480MHz	Pass	PK	2.487G	58.13	74.00	-15.87	3	Horizontal	142	2.09
2480MHz	Pass	AV	4.96012G	35.88	54.00	-18.12	3	Vertical	344	1.44
2480MHz	Pass	AV	7.43962G	35.35	54.00	-18.65	3	Vertical	31	1.82
2480MHz	Pass	PK	4.95945G	45.34	74.00	-28.66	3	Vertical	344	1.44
2480MHz	Pass	PK	7.44109G	46.81	74.00	-27.19	3	Vertical	31	1.82
2480MHz	Pass	AV	4.96054G	33.23	54.00	-20.77	3	Horizontal	314	2.79
2480MHz	Pass	AV	7.4408G	36.27	54.00	-17.73	3	Horizontal	338	2.91
2480MHz	Pass	PK	4.9595G	43.92	74.00	-30.08	3	Horizontal	314	2.79
2480MHz	Pass	PK	7.43939G	48.17	74.00	-25.83	3	Horizontal	338	2.91
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3704G	45.39	54.00	-8.61	3	Vertical	142	2.10
2402MHz	Pass	AV	2.402G	92.46	Inf	-Inf	3	Vertical	142	2.10
2402MHz	Pass	PK	2.3818G	57.08	74.00	-16.92	3	Vertical	142	2.10
2402MHz	Pass	PK	2.4016G	95.37	Inf	-Inf	3	Vertical	142	2.10
2402MHz	Pass	AV	2.3698G	45.46	54.00	-8.54	3	Horizontal	136	2.42
2402MHz	Pass	AV	2.402G	93.41	Inf	-Inf	3	Horizontal	136	2.42
2402MHz	Pass	PK	2.3738G	57.62	74.00	-16.38	3	Horizontal	136	2.42
2402MHz	Pass	PK	2.4016G	96.31	Inf	-Inf	3	Horizontal	136	2.42
2402MHz	Pass	AV	4.80502G	33.96	54.00	-20.04	3	Vertical	333	1.69
2402MHz	Pass	PK	4.80315G	44.11	74.00	-29.89	3	Vertical	333	1.69
2402MHz	Pass	AV	4.80517G	30.78	54.00	-23.22	3	Horizontal	114	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2402MHz	Pass	PK	4.80394G	41.89	74.00	-32.11	3	Horizontal	114	1.50
2440MHz	Pass	AV	2.3656G	45.55	54.00	-8.45	3	Vertical	143	1.50
2440MHz	Pass	AV	2.44G	87.30	Inf	-Inf	3	Vertical	143	1.50
2440MHz	Pass	AV	2.4932G	46.28	54.00	-7.72	3	Vertical	143	1.50
2440MHz	Pass	PK	2.376G	57.50	74.00	-16.50	3	Vertical	143	1.50
2440MHz	Pass	PK	2.4404G	90.02	Inf	-Inf	3	Vertical	143	1.50
2440MHz	Pass	PK	2.4976G	57.74	74.00	-16.26	3	Vertical	143	1.50
2440MHz	Pass	AV	2.3824G	45.41	54.00	-8.59	3	Horizontal	142	2.11
2440MHz	Pass	AV	2.44G	90.65	Inf	-Inf	3	Horizontal	142	2.11
2440MHz	Pass	AV	2.4924G	46.04	54.00	-7.96	3	Horizontal	142	2.11
2440MHz	Pass	PK	2.384G	57.00	74.00	-17.00	3	Horizontal	142	2.11
2440MHz	Pass	PK	2.4404G	93.39	Inf	-Inf	3	Horizontal	142	2.11
2440MHz	Pass	PK	2.4932G	57.97	74.00	-16.03	3	Horizontal	142	2.11
2440MHz	Pass	AV	4.88115G	33.94	54.00	-20.06	3	Vertical	337	1.65
2440MHz	Pass	AV	7.31885G	34.95	54.00	-19.05	3	Vertical	29	1.50
2440MHz	Pass	PK	4.88098G	44.38	74.00	-29.62	3	Vertical	337	1.65
2440MHz	Pass	PK	7.3189G	46.90	74.00	-27.10	3	Vertical	29	1.50
2440MHz	Pass	AV	4.88114G	31.38	54.00	-22.62	3	Horizontal	122	1.94
2440MHz	Pass	AV	7.31902G	35.50	54.00	-18.50	3	Horizontal	33	2.26
2440MHz	Pass	PK	4.88119G	43.15	74.00	-30.85	3	Horizontal	122	1.94
2440MHz	Pass	PK	7.32171G	46.51	74.00	-27.49	3	Horizontal	33	2.26
2480MHz	Pass	AV	2.4802G	88.27	Inf	-Inf	3	Vertical	132	2.13
2480MHz	Pass	AV	2.4932G	46.16	54.00	-7.84	3	Vertical	132	2.13
2480MHz	Pass	PK	2.4796G	91.13	Inf	-Inf	3	Vertical	132	2.13
2480MHz	Pass	PK	2.4966G	58.09	74.00	-15.91	3	Vertical	132	2.13
2480MHz	Pass	AV	2.48G	89.28	Inf	-Inf	3	Horizontal	139	2.10
2480MHz	Pass	AV	2.4992G	46.08	54.00	-7.92	3	Horizontal	139	2.10
2480MHz	Pass	PK	2.4796G	91.95	Inf	-Inf	3	Horizontal	139	2.10
2480MHz	Pass	PK	2.4984G	57.51	74.00	-16.49	3	Horizontal	139	2.10
2480MHz	Pass	AV	4.95912G	34.50	54.00	-19.50	3	Vertical	345	1.45
2480MHz	Pass	AV	7.44172G	34.82	54.00	-19.18	3	Vertical	24	2.95
2480MHz	Pass	PK	4.96013G	44.99	74.00	-29.01	3	Vertical	345	1.45
2480MHz	Pass	PK	7.44131G	47.06	74.00	-26.94	3	Vertical	24	2.95
2480MHz	Pass	AV	4.96101G	32.29	54.00	-21.71	3	Horizontal	313	2.77
2480MHz	Pass	AV	7.44157G	35.94	54.00	-18.06	3	Horizontal	36	2.21
2480MHz	Pass	PK	4.95993G	43.51	74.00	-30.49	3	Horizontal	313	2.77
2480MHz	Pass	PK	7.43821G	46.84	74.00	-27.16	3	Horizontal	36	2.21

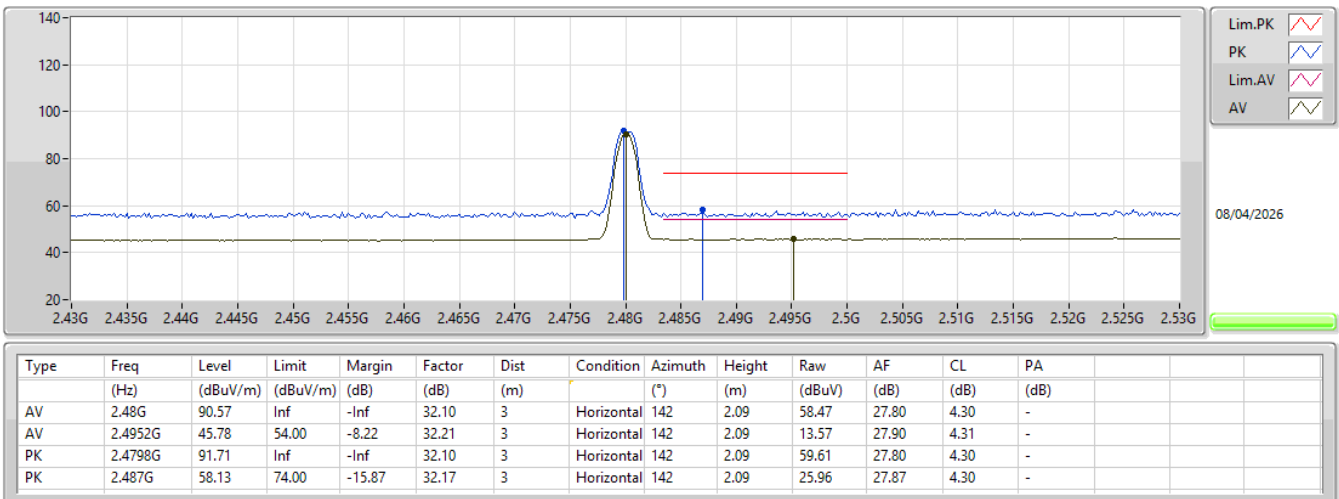
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



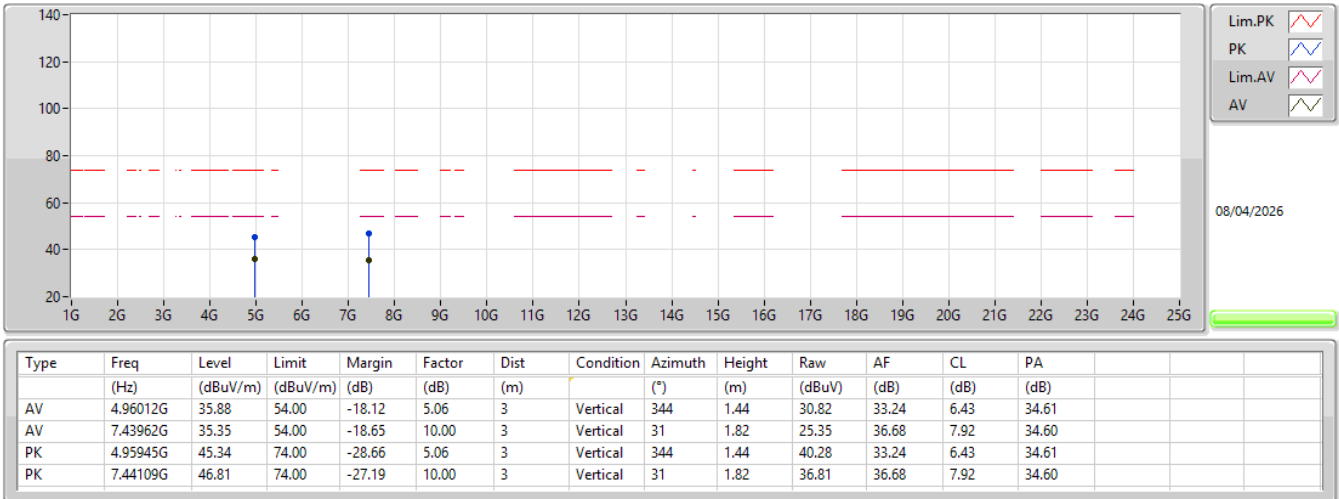
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



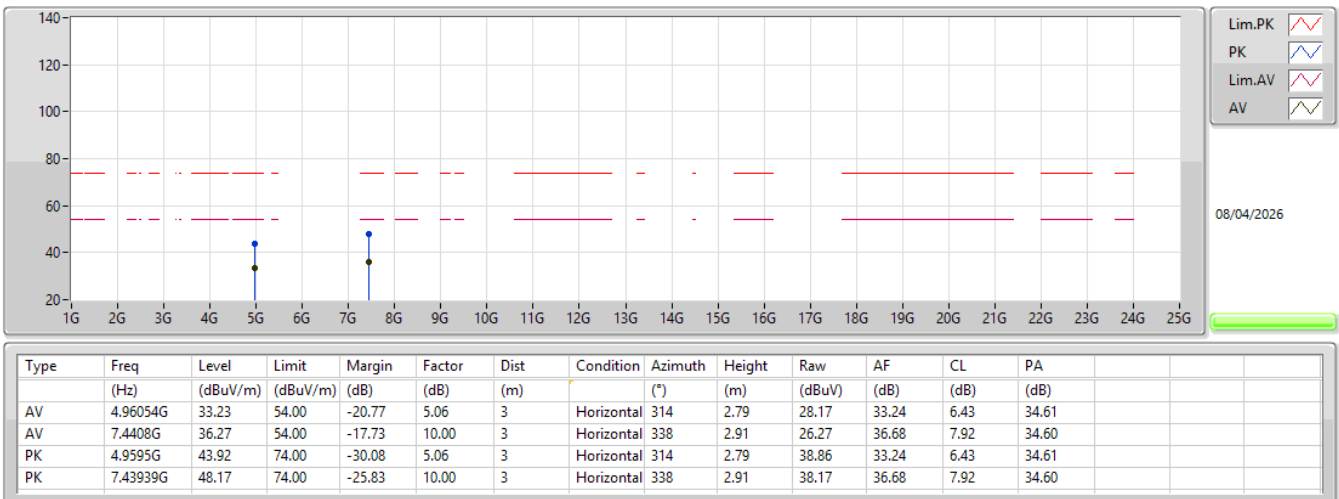
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



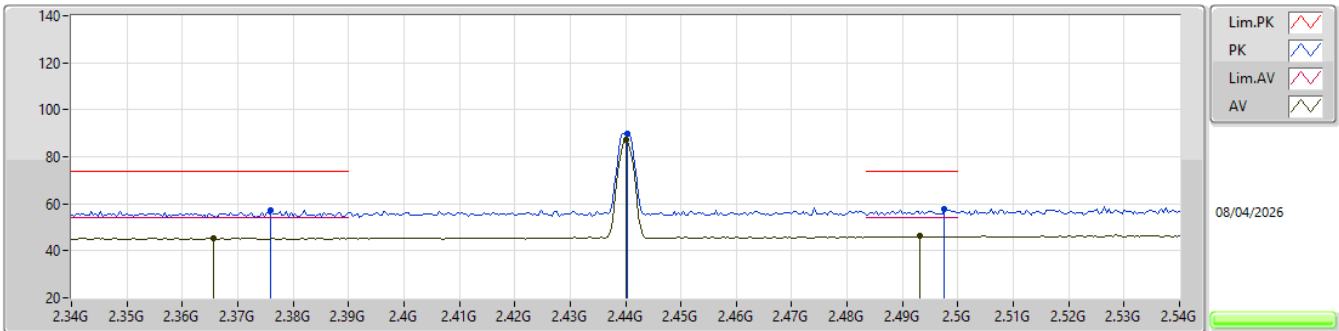
2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

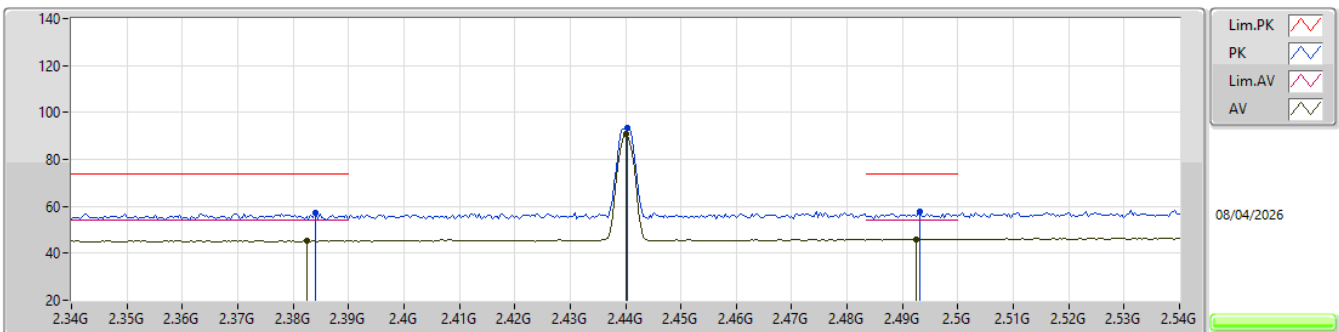
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3656G	45.55	54.00	-8.45	31.52	3	Vertical	143	1.50	14.03	27.30	4.22	-
AV	2.44G	87.30	Inf	-Inf	31.88	3	Vertical	143	1.50	55.42	27.60	4.28	-
AV	2.4932G	46.28	54.00	-7.72	32.21	3	Vertical	143	1.50	14.07	27.90	4.31	-
PK	2.376G	57.50	74.00	-16.50	31.53	3	Vertical	143	1.50	25.97	27.30	4.23	-
PK	2.4404G	90.02	Inf	-Inf	31.88	3	Vertical	143	1.50	58.14	27.60	4.28	-
PK	2.4976G	57.74	74.00	-16.26	32.21	3	Vertical	143	1.50	25.53	27.90	4.31	-

2.4-2.4835GHz_BT-LE(2Mbps)

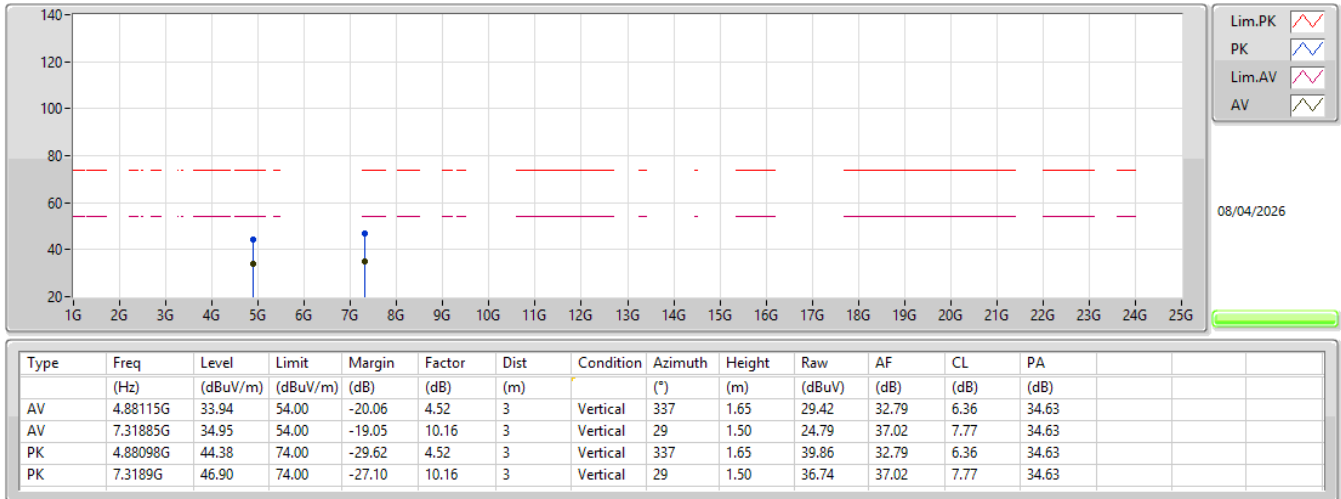
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3824G	45.41	54.00	-8.59	31.56	3	Horizontal	142	2.11	13.85	27.32	4.24	-
AV	2.44G	90.65	Inf	-Inf	31.88	3	Horizontal	142	2.11	58.77	27.60	4.28	-
AV	2.4924G	46.04	54.00	-7.96	32.21	3	Horizontal	142	2.11	13.83	27.90	4.31	-
PK	2.384G	57.00	74.00	-17.00	31.58	3	Horizontal	142	2.11	25.42	27.34	4.24	-
PK	2.4404G	93.39	Inf	-Inf	31.88	3	Horizontal	142	2.11	61.51	27.60	4.28	-
PK	2.4932G	57.97	74.00	-16.03	32.21	3	Horizontal	142	2.11	25.76	27.90	4.31	-

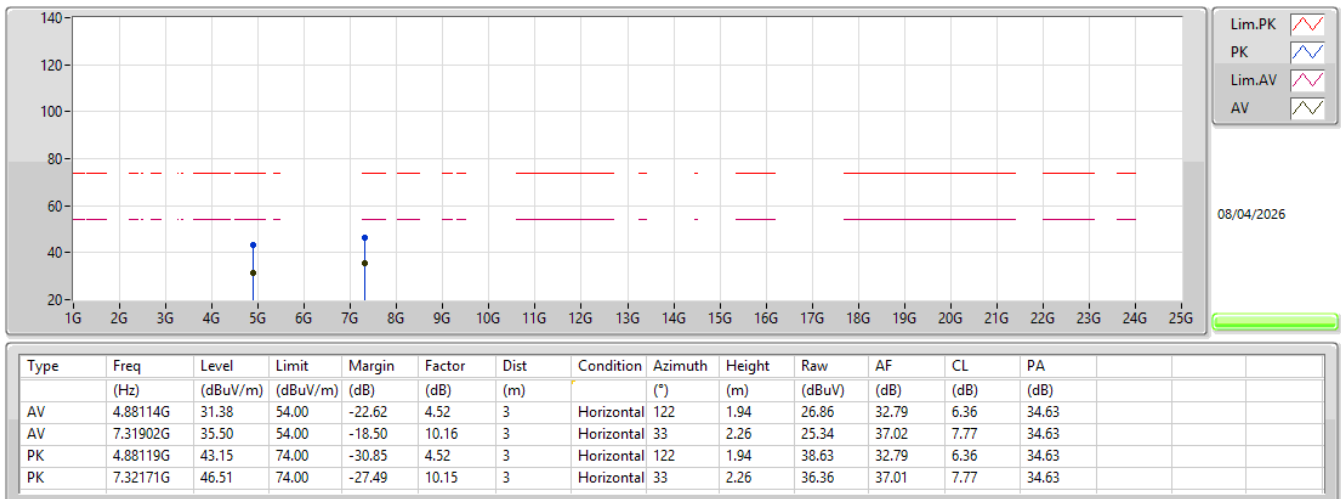
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX





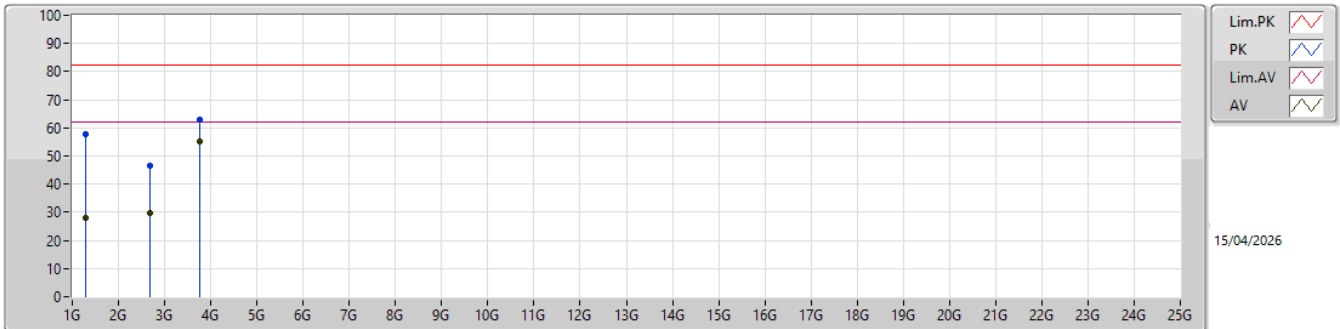
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.75834G	55.24	62.20	-6.96	Vertical
Mode 2	Pass	AV	5.74168G	36.75	62.20	-25.45	Vertical

Result

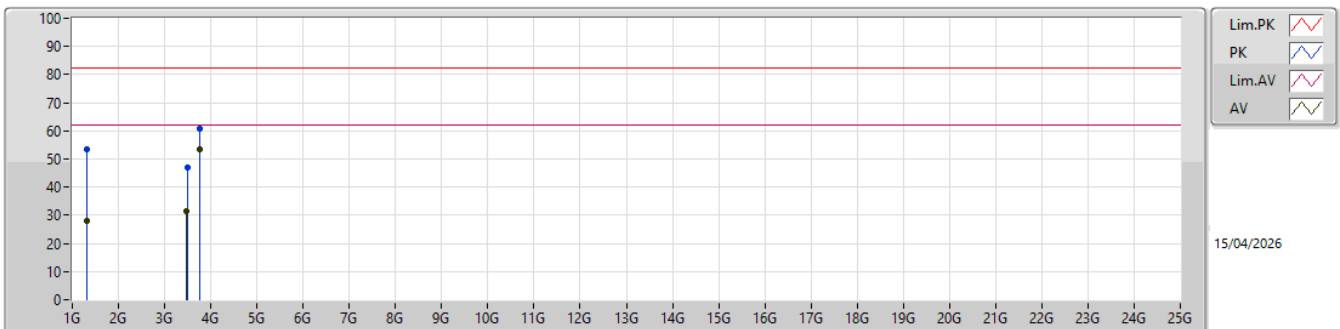
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.29568G	28.20	62.20	-34.00	3	Vertical	302	1.15
Mode 1	Pass	AV	2.678G	29.65	62.20	-32.55	3	Vertical	12	1.50
Mode 1	Pass	AV	3.75834G	55.24	62.20	-6.96	3	Vertical	174	2.86
Mode 1	Pass	PK	1.29718G	57.93	82.20	-24.27	3	Vertical	302	1.15
Mode 1	Pass	PK	2.69198G	46.38	82.20	-35.82	3	Vertical	12	1.50
Mode 1	Pass	PK	3.75852G	62.91	82.20	-19.29	3	Vertical	174	2.86
Mode 1	Pass	AV	1.32312G	27.85	62.20	-34.35	3	Horizontal	190	2.73
Mode 1	Pass	AV	3.48408G	31.28	62.20	-30.92	3	Horizontal	251	1.50
Mode 1	Pass	AV	3.7583G	53.25	62.20	-8.95	3	Horizontal	171	2.13
Mode 1	Pass	PK	1.31994G	53.66	82.20	-28.54	3	Horizontal	190	2.73
Mode 1	Pass	PK	3.48696G	46.86	82.20	-35.34	3	Horizontal	251	1.50
Mode 1	Pass	PK	3.75758G	60.84	82.20	-21.36	3	Horizontal	171	2.13
Mode 2	Pass	AV	1.2955G	27.96	62.20	-34.24	3	Vertical	318	2.90
Mode 2	Pass	AV	3.80254G	32.29	62.20	-29.91	3	Vertical	20	1.00
Mode 2	Pass	AV	5.74168G	36.75	62.20	-25.45	3	Vertical	205	2.87
Mode 2	Pass	PK	1.29748G	49.54	82.20	-32.66	3	Vertical	318	2.90
Mode 2	Pass	PK	3.80866G	43.88	82.20	-38.32	3	Vertical	20	1.00
Mode 2	Pass	PK	5.73724G	49.21	82.20	-32.99	3	Vertical	205	2.87
Mode 2	Pass	AV	1.33176G	27.24	62.20	-34.96	3	Horizontal	192	2.59
Mode 2	Pass	AV	2.67812G	29.74	62.20	-32.46	3	Horizontal	200	1.59
Mode 2	Pass	AV	3.47726G	31.73	62.20	-30.47	3	Horizontal	183	1.50
Mode 2	Pass	PK	1.34196G	52.15	82.20	-30.05	3	Horizontal	192	2.59
Mode 2	Pass	PK	2.69198G	51.44	82.20	-30.76	3	Horizontal	200	1.59
Mode 2	Pass	PK	3.48338G	56.43	82.20	-25.77	3	Horizontal	183	1.50

Radiated Emissions above 1GHz_Mode 1



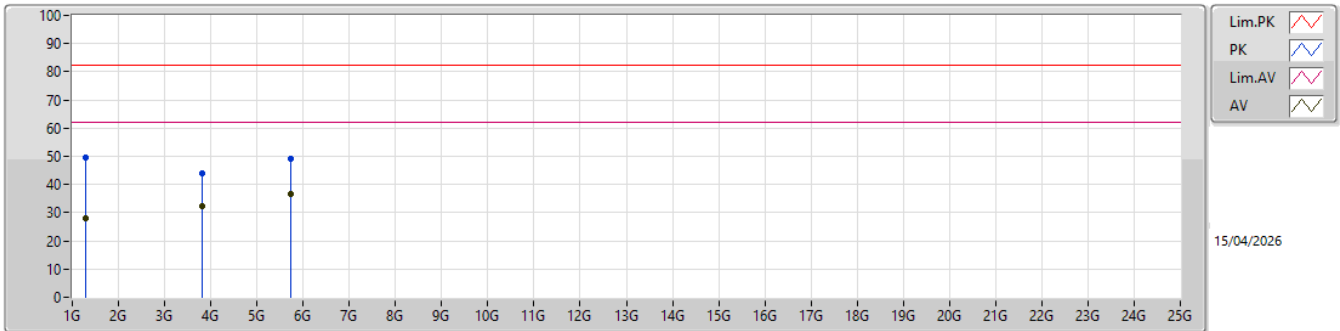
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.29568G	28.20	62.20	-34.00	-5.84	3	Vertical	302	1.15	34.04	26.00	3.08	34.92
AV	2.678G	29.65	62.20	-32.55	-1.91	3	Vertical	12	1.50	31.56	28.40	4.45	34.76
AV	3.75834G	55.24	62.20	-6.96	1.47	3	Vertical	174	2.86	53.77	30.25	5.83	34.61
PK	1.29718G	57.93	82.20	-24.27	-5.84	3	Vertical	302	1.15	63.77	26.00	3.08	34.92
PK	2.69198G	46.38	82.20	-35.82	-2.00	3	Vertical	12	1.50	48.38	28.30	4.46	34.76
PK	3.75852G	62.91	82.20	-19.29	1.47	3	Vertical	174	2.86	61.44	30.25	5.83	34.61

Radiated Emissions above 1GHz_Mode 1



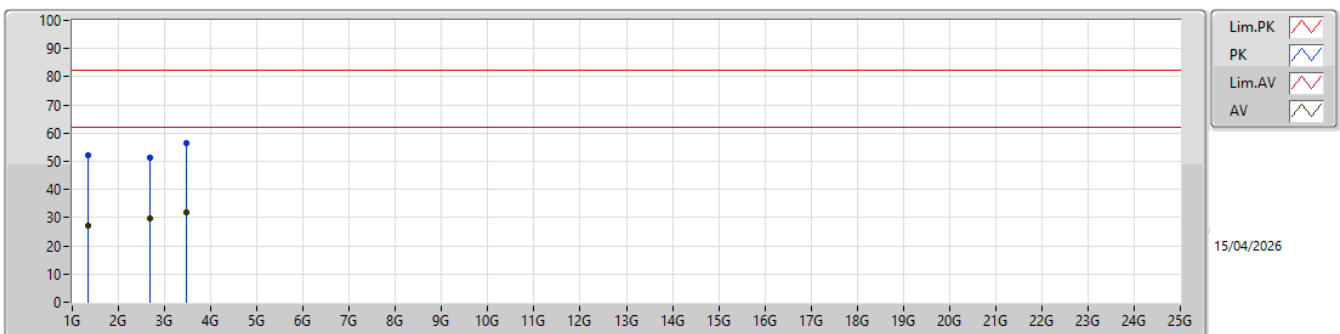
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.32312G	27.85	62.20	-34.35	-5.71	3	Horizontal	190	2.73	33.56	26.07	3.10	34.88
AV	3.48408G	31.28	62.20	-30.92	0.45	3	Horizontal	251	1.50	30.83	29.50	5.66	34.71
AV	3.7583G	53.25	62.20	-8.95	1.47	3	Horizontal	171	2.13	51.78	30.25	5.83	34.61
PK	1.31994G	53.66	82.20	-28.54	-5.69	3	Horizontal	190	2.73	59.35	26.10	3.10	34.89
PK	3.48696G	46.86	82.20	-35.34	0.45	3	Horizontal	251	1.50	46.41	29.50	5.66	34.71
PK	3.75758G	60.84	82.20	-21.36	1.47	3	Horizontal	171	2.13	59.37	30.25	5.83	34.61

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.2955G	27.96	62.20	-34.24	-5.84	3	Vertical	318	2.90	33.80	26.00	3.08	34.92
AV	3.80254G	32.29	62.20	-29.91	1.73	3	Vertical	20	1.00	30.56	30.52	5.81	34.60
AV	5.74168G	36.75	62.20	-25.45	6.54	3	Vertical	205	2.87	30.21	33.87	7.22	34.55
PK	1.29748G	49.54	82.20	-32.66	-5.84	3	Vertical	318	2.90	55.38	26.00	3.08	34.92
PK	3.80866G	43.88	82.20	-38.32	1.79	3	Vertical	20	1.00	42.09	30.57	5.81	34.59
PK	5.73724G	49.21	82.20	-32.99	6.53	3	Vertical	205	2.87	42.68	33.85	7.22	34.54

Radiated Emissions above 1GHz_Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.33176G	27.24	62.20	-34.96	-5.78	3	Horizontal	192	2.59	33.02	25.98	3.11	34.87
AV	2.67812G	29.74	62.20	-32.46	-1.91	3	Horizontal	200	1.59	31.65	28.40	4.45	34.76
AV	3.47726G	31.73	62.20	-30.47	0.43	3	Horizontal	183	1.50	31.30	29.50	5.64	34.71
PK	1.34196G	52.15	82.20	-30.05	-5.84	3	Horizontal	192	2.59	57.99	25.90	3.11	34.85
PK	2.69198G	51.44	82.20	-30.76	-2.00	3	Horizontal	200	1.59	53.44	28.30	4.46	34.76
PK	3.48338G	56.43	82.20	-25.77	0.45	3	Horizontal	183	1.50	55.98	29.50	5.66	34.71