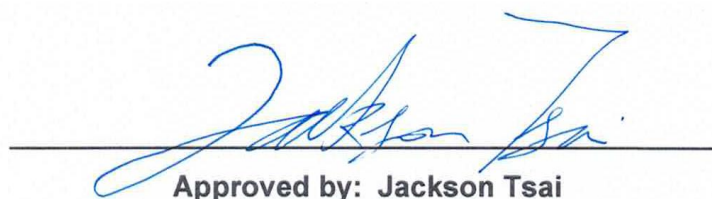


FCC Radio Test Report

FCC ID : HBW-C23AXXW1
Equipment : MYQ Smart Garage Camera / MYQ Smart Indoor Camera
Brand Name : myQ
Model Name : MYQ-C23AXXW1 / MYQ-C13AXXW1
Applicant : The Chamberlain Group LLC
300 Windsor Drive Oak Brook, IL 60523 USA
Manufacturer : The Chamberlain Group, LLC
300 Windsor Drive Oak Brook, IL 60523 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Sep. 16, 2025, and testing was started from Sep. 17, 2025 and completed on Sep. 18, 2025. 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 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.)



Table of Contents

HISTORY OF THIS TEST REPORT	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	7
1.3 Testing Location Information	7
1.4 Measurement Uncertainty	7
2 TEST CONFIGURATION OF EUT.....	8
2.1 Test Channel Mode	8
2.2 The Worst Case Measurement Configuration	9
2.3 Accessories	10
2.4 Support Equipment.....	10
2.5 Test Setup Diagram	11
3 TRANSMITTER TEST RESULT	13
3.1 AC Power-line Conducted Emissions	13
3.2 DTS Bandwidth.....	15
3.3 Maximum Conducted Output Power	16
3.4 Power Spectral Density	18
3.5 Emissions in Non-restricted Frequency Bands	19
3.6 Emissions in Restricted Frequency Bands.....	20
4 TEST EQUIPMENT AND CALIBRATION DATA.....	24
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF DTS BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF EMISSIONS IN NON-RESTRICTED FREQUENCY BANDS	
APPENDIX F. TEST RESULTS OF EMISSIONS IN RESTRICTED FREQUENCY BANDS	
APPENDIX G. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

[illegible]

Summary of Test Result

Report Clause	Ref.Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(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	-

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: Debby Hung

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

Note:

- ♦ Bluetooth LE uses a GFSK (1Mbps/2Mbps) modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	INPAQ	Litt	PIFA	I-PEX	1.2

Note 1: The EUT has one antenna.

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (1TX/1RX)

Ant. 1 (port 1) could transmit/receive.

For BT function:

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

Ant. 1 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition	
EUT Power Type	From AC Adapter
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)	0.632	1.99	395u	3k
BT-LE(2Mbps)	0.335	4.75	209.375u	5k

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

1.1.5 Table for Multiple Listing

Equipment Name	Model No.	Different List
MYQ Smart Garage Camera	MYQ-C23AXXW1	Accessories include double-sided tape and a magnet in the base(USA)
MYQ Smart Indoor Camera	MYQ-C13AXXW1	Accessories include double-sided tape (USA)

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

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
AC Conduction	CO04-HY	Wayne Chiu	23.7~24.9°C / 51~55%	18/Sep/2025
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Conducted	TH06-HY	Johnny Yu	23.4~23.9°C / 52~55%	17/Sep/2025
Radiated	03CH25-HY	Rian Chung	22.9~24.4°C / 53~56%	17/Sep/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
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software	RTLBTAPP
Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	8
2440MHz	8
2480MHz	8
BT-LE(2Mbps)	-
2402MHz	8
2440MHz	8
2480MHz	8

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	CTX
1	Adapter mode

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

2.3 Accessories

Accessories				
AC Adapter	Brand Name	Flypower	Model Name	PS06CA050K1000UU
	Power Rating	I/P: 100 - 240Vac, 0.25A, O/P: 5.0 Vdc, 1.0A		
USB Cable Type C	Brand Name	N/A	Model Name	N/A

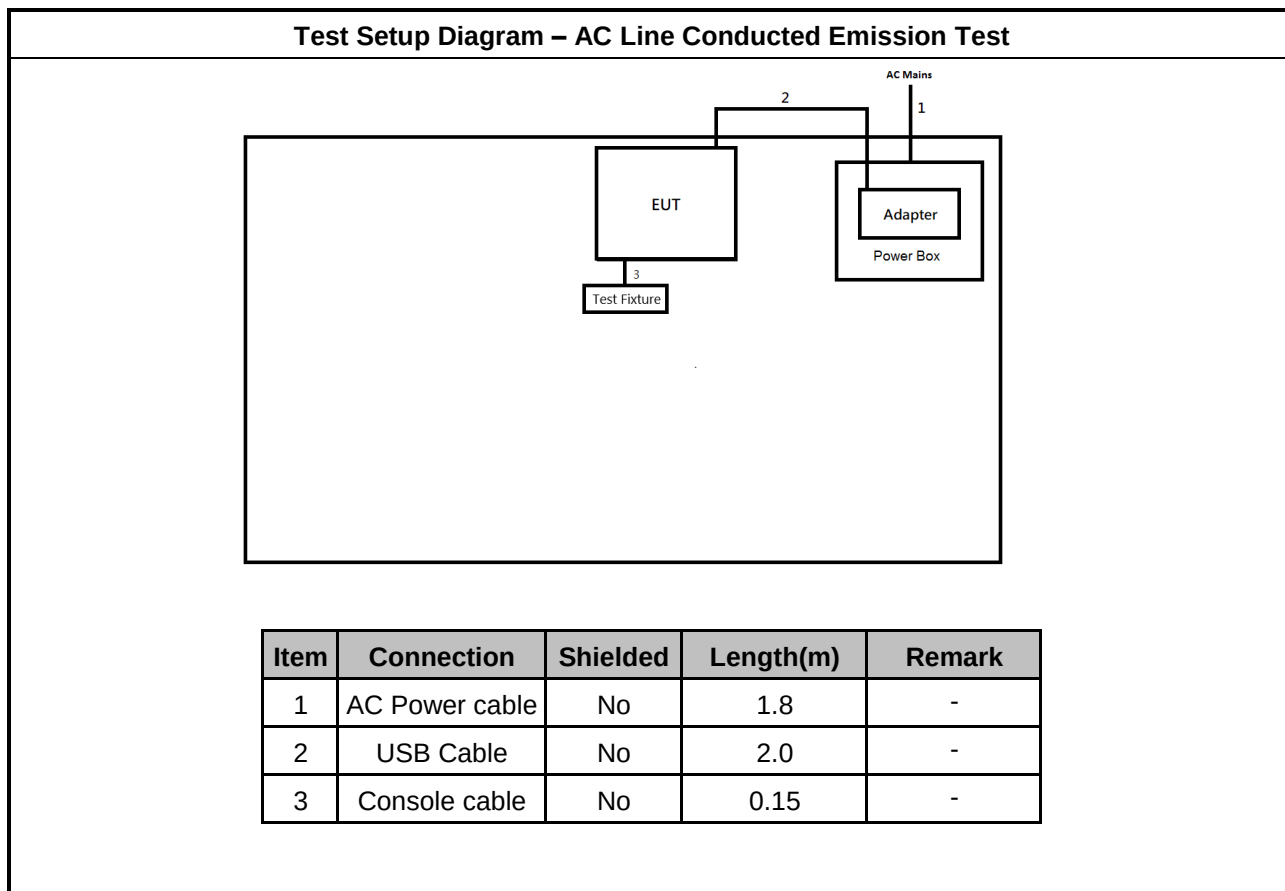
Reminder: Regarding to more detail and other information, please refer to user manual.

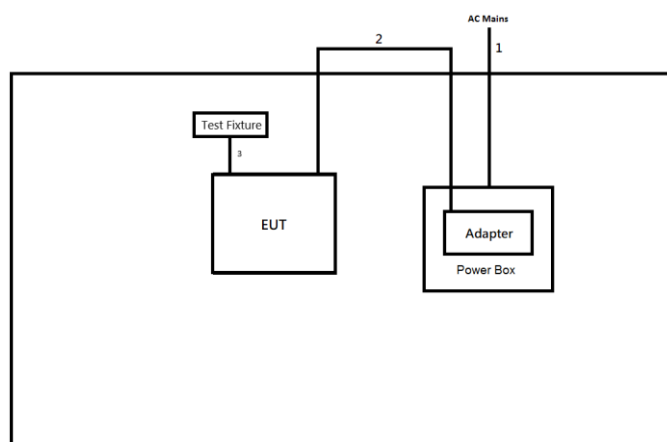
2.4 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC power Cable	Power sync	TPCMRN0018	-	-
2	Console cable	NA	NA	-	Provided by Customer
3	Test Fixture	NA	NA	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	console cable	N/A	N/A	-	Provided by Customer

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	USB Cable	No	2.0	-
3	Console cable	No	0.15	-

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

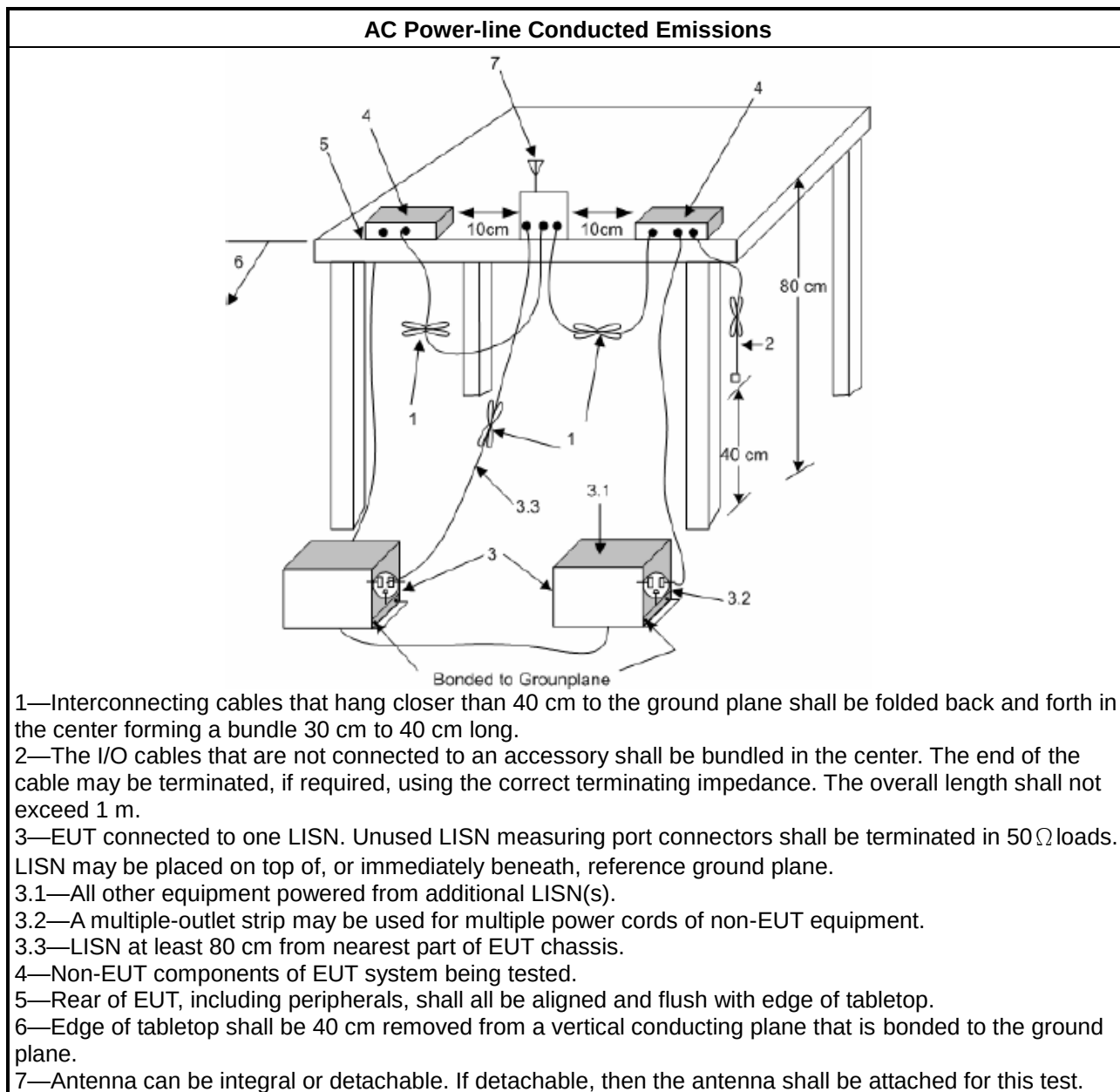
Test Method
▪ Refer as ANSI C63.10, clause 6.2 foray power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 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.

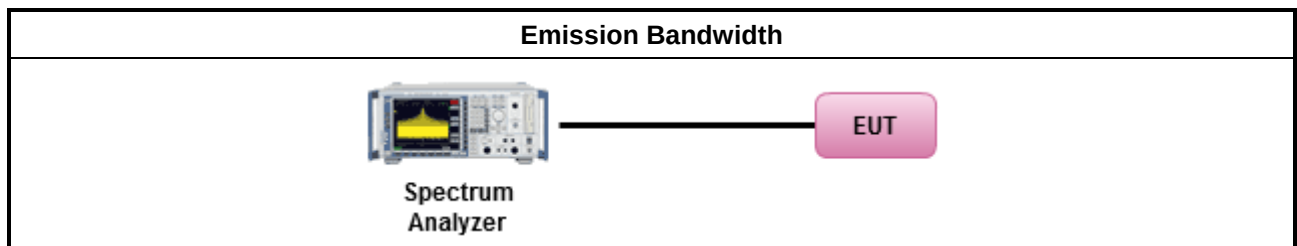
3.2.2 Measuring Instruments

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 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.

3.2.4 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
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.	

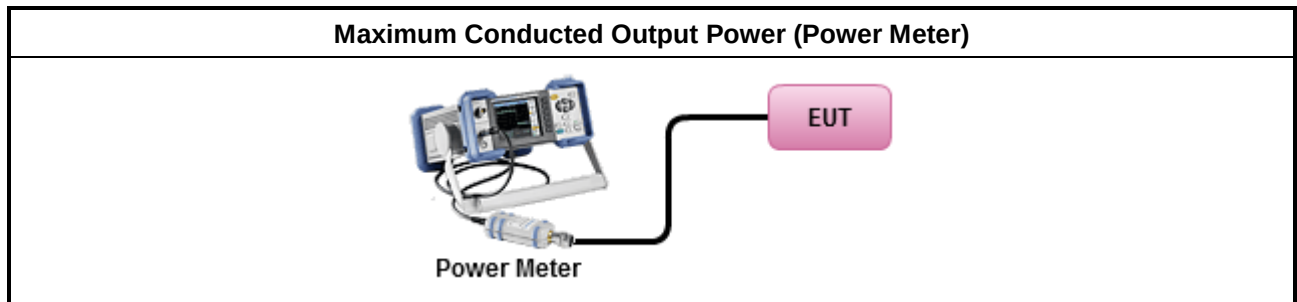
3.3.2 Measuring Instruments

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 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]) $EIRP_{total} = P_{total} + DG$	

3.3.4 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

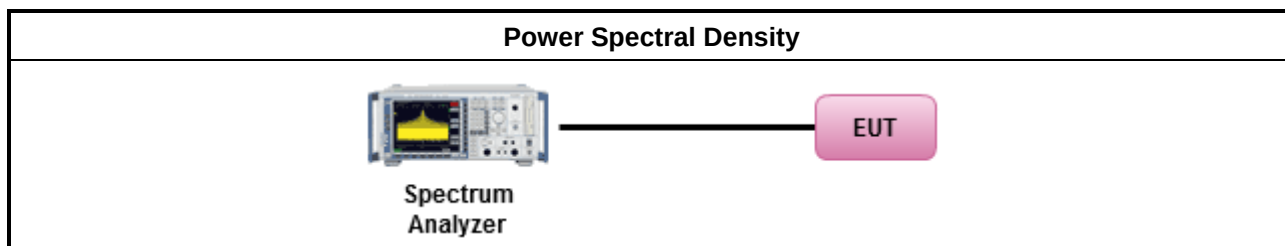
3.4.2 Measuring Instruments

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 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.

3.4.4 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 (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.	

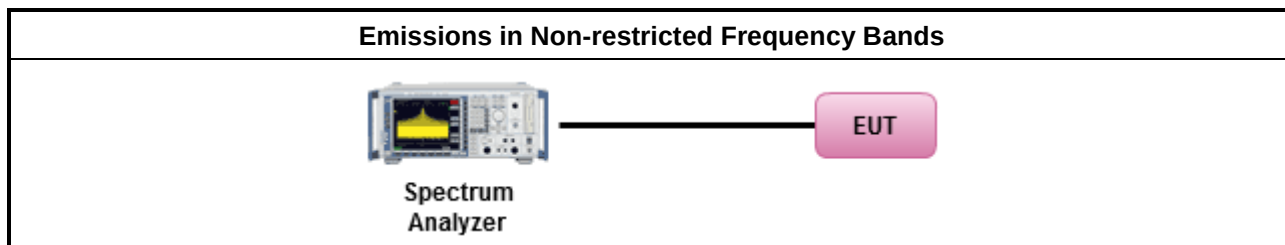
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

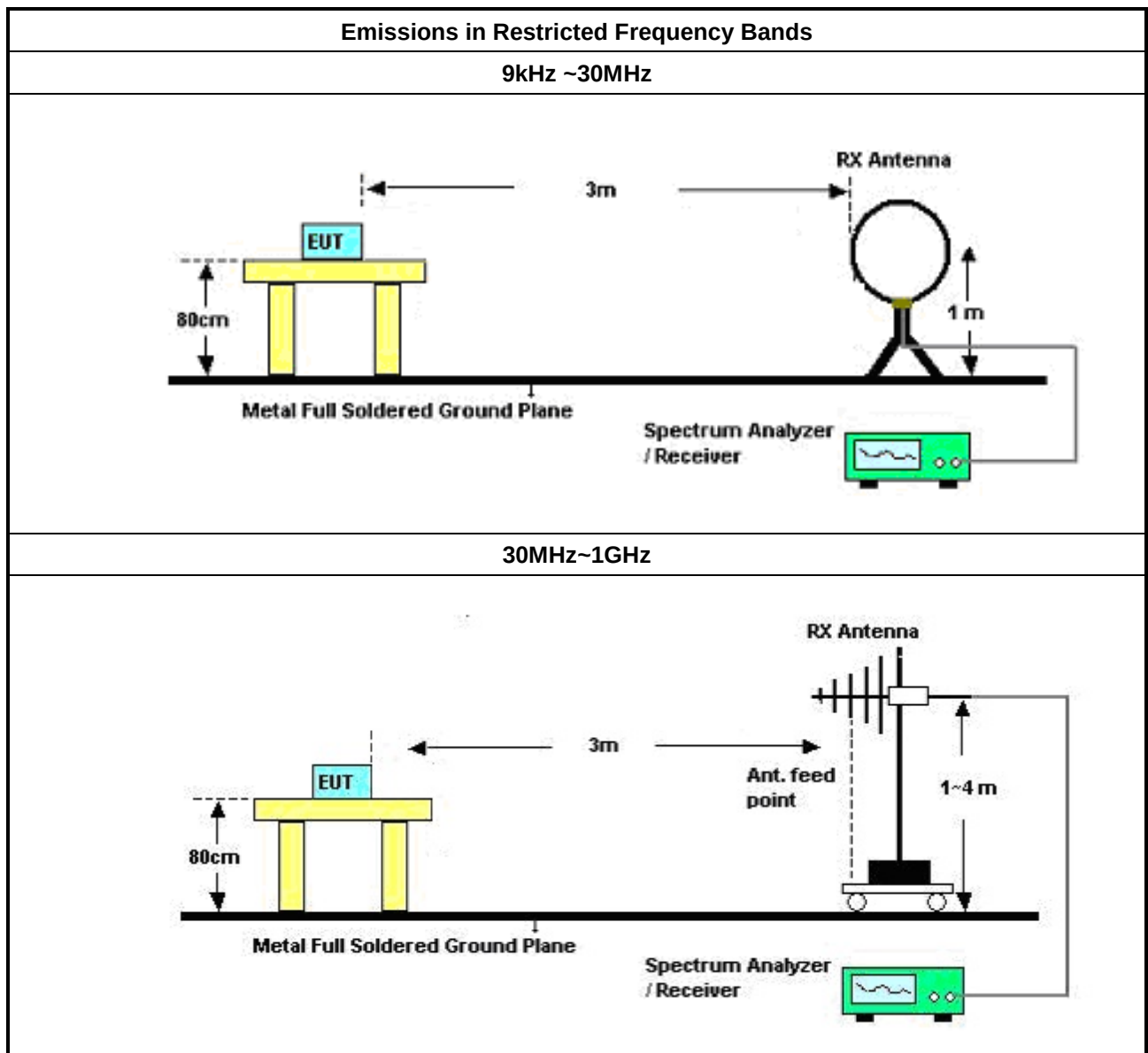
Test Method	
▪	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted 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.

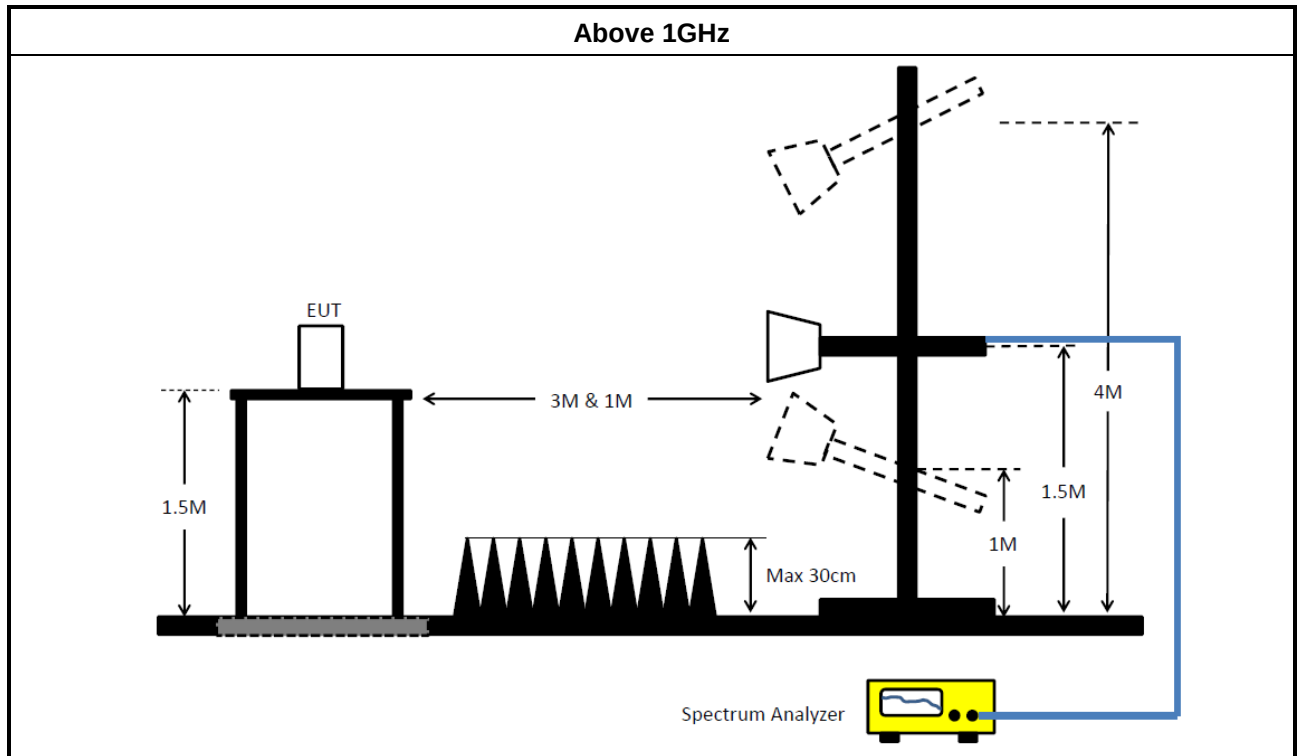
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





3.6.6 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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	28/Oct/2024	27/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15247_FS	Sporton	V5.11.27	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
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	30MHz~1GHz 3m	18/Jul/2025	17/Jul/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
ESR7 EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz~3.6GHz	26/Aug/2025	25/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	18/Nov/2024	17/Nov/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63537/001	30MHz~1GHz	23/May/2025	22/May/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	9kHz~1GHz	23/Apr/2025	22/Apr/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	15/Feb/2025	14/Feb/2026
Preamplifier	SGH	PRAMP 903	20230515-1	25MHz~3GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-FS	Sporton	V5.11.24	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

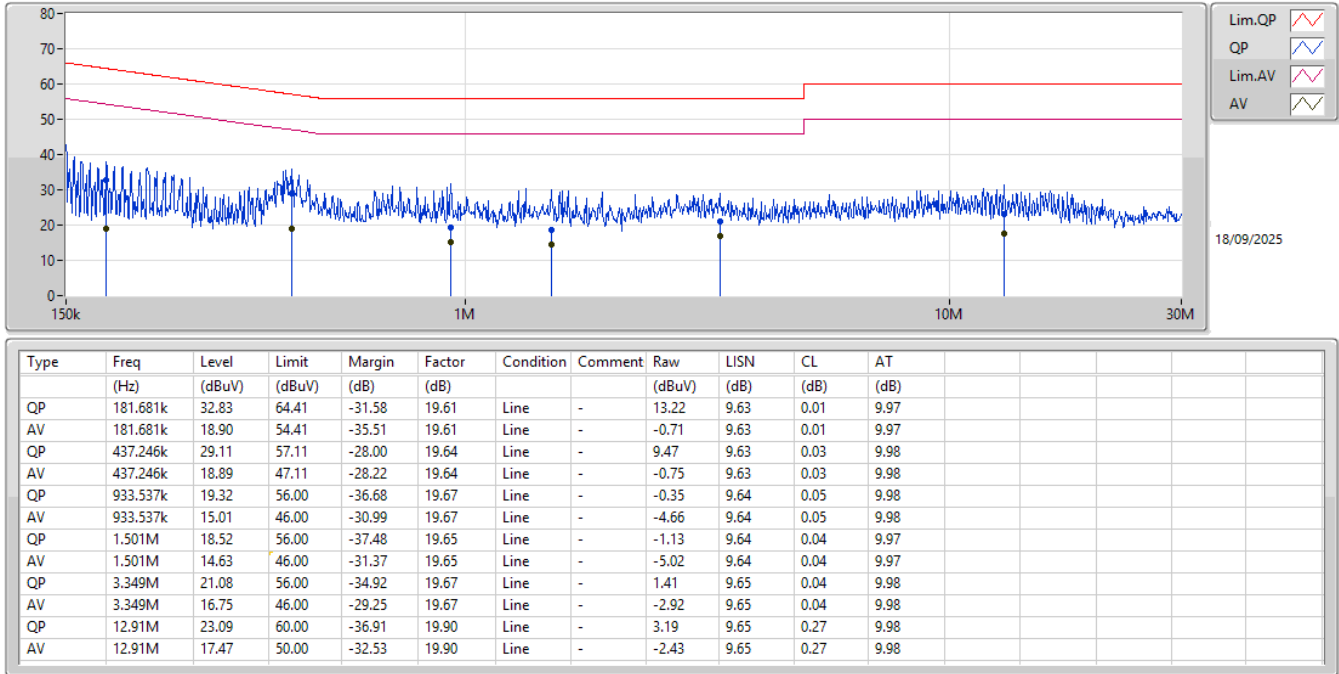
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	428.605k	37.19	47.28	-10.09	Neutral

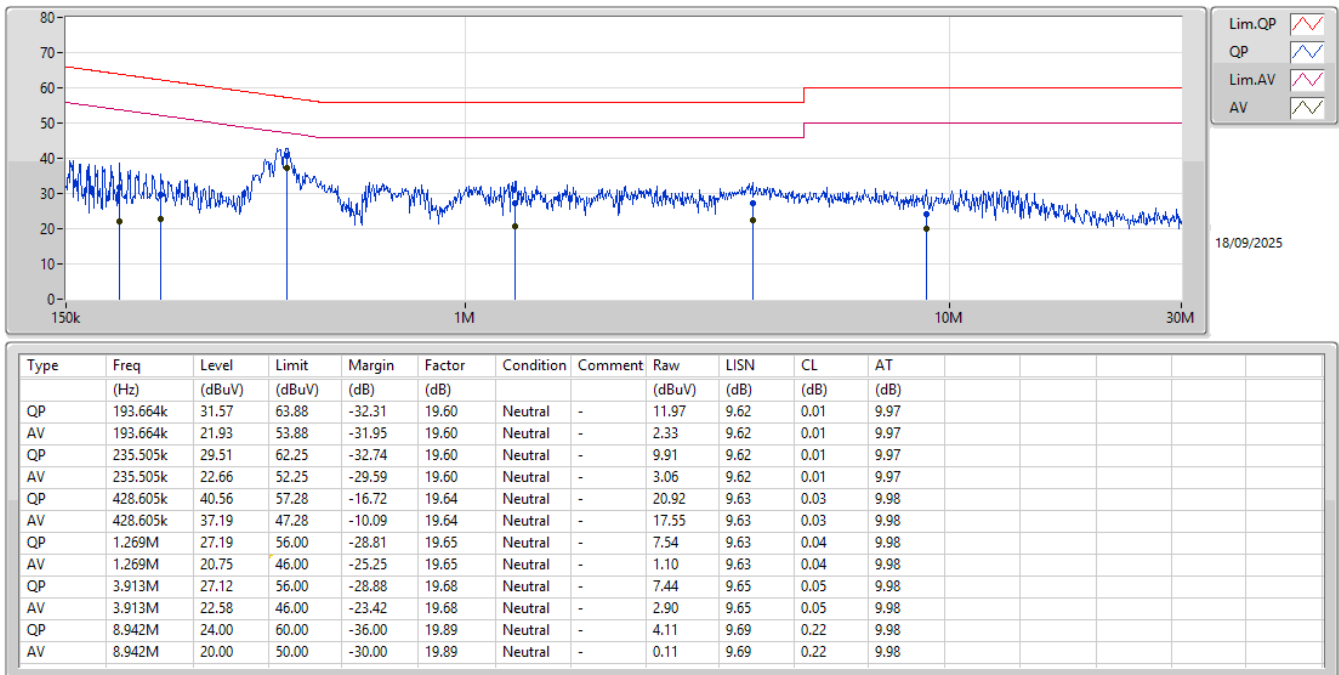
Result

Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	181.681k	32.83	64.41	-31.58	Line	-
Mode 1	Pass	AV	181.681k	18.90	54.41	-35.51	Line	-
Mode 1	Pass	QP	437.246k	29.11	57.11	-28.00	Line	-
Mode 1	Pass	AV	437.246k	18.89	47.11	-28.22	Line	-
Mode 1	Pass	QP	933.537k	19.32	56.00	-36.68	Line	-
Mode 1	Pass	AV	933.537k	15.01	46.00	-30.99	Line	-
Mode 1	Pass	QP	1.501M	18.52	56.00	-37.48	Line	-
Mode 1	Pass	AV	1.501M	14.63	46.00	-31.37	Line	-
Mode 1	Pass	QP	3.349M	21.08	56.00	-34.92	Line	-
Mode 1	Pass	AV	3.349M	16.75	46.00	-29.25	Line	-
Mode 1	Pass	QP	12.91M	23.09	60.00	-36.91	Line	-
Mode 1	Pass	AV	12.91M	17.47	50.00	-32.53	Line	-
Mode 1	Pass	QP	193.664k	31.57	63.88	-32.31	Neutral	-
Mode 1	Pass	AV	193.664k	21.93	53.88	-31.95	Neutral	-
Mode 1	Pass	QP	235.505k	29.51	62.25	-32.74	Neutral	-
Mode 1	Pass	AV	235.505k	22.66	52.25	-29.59	Neutral	-
Mode 1	Pass	QP	428.605k	40.56	57.28	-16.72	Neutral	-
Mode 1	Pass	AV	428.605k	37.19	47.28	-10.09	Neutral	-
Mode 1	Pass	QP	1.269M	27.19	56.00	-28.81	Neutral	-
Mode 1	Pass	AV	1.269M	20.75	46.00	-25.25	Neutral	-
Mode 1	Pass	QP	3.913M	27.12	56.00	-28.88	Neutral	-
Mode 1	Pass	AV	3.913M	22.58	46.00	-23.42	Neutral	-
Mode 1	Pass	QP	8.942M	24.00	60.00	-36.00	Neutral	-
Mode 1	Pass	AV	8.942M	20.00	50.00	-30.00	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**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)	623.75k	1.036M	1M04F1D	513.75k	1.024M
BT-LE(2Mbps)	957.5k	2.061M	2M06F1D	847.5k	2.046M

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	623.75k	1.024M
2440MHz	Pass	500k	513.75k	1.036M
2480MHz	Pass	500k	532.5k	1.029M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	940k	2.046M
2440MHz	Pass	500k	847.5k	2.061M
2480MHz	Pass	500k	957.5k	2.056M

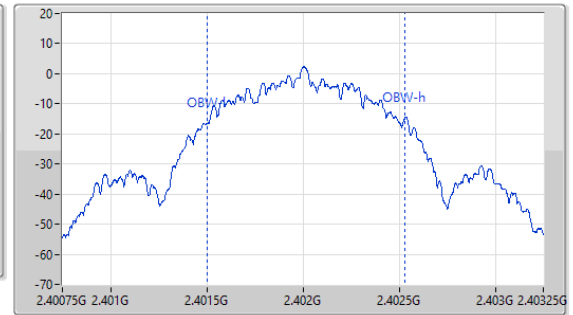
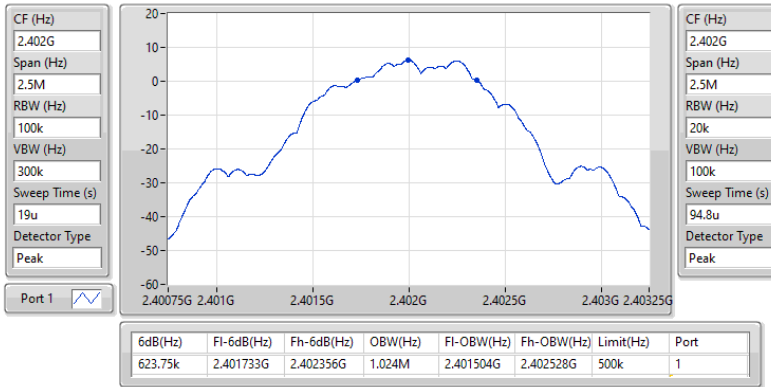
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2402MHz

17/09/2025

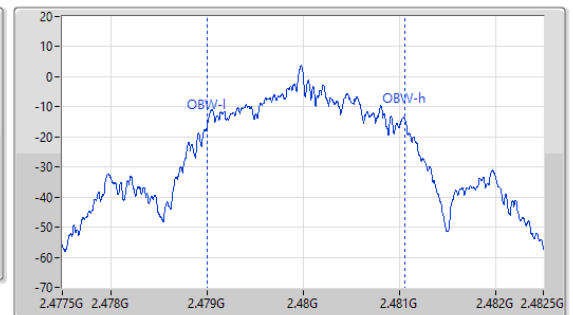
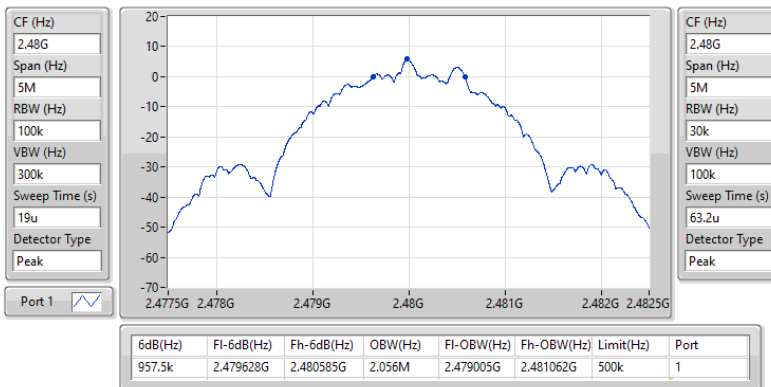


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2480MHz

17/09/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	7.24	0.00530
BT-LE(2Mbps)	7.26	0.00532

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.20	7.24	30.00
2440MHz	Pass	1.20	6.81	30.00
2480MHz	Pass	1.20	7.17	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.20	7.08	30.00
2440MHz	Pass	1.20	6.71	30.00
2480MHz	Pass	1.20	7.26	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)	-7.95
BT-LE(2Mbps)	-10.50

RBW = 3kHz;

Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	1.20	-7.95	8.00
2440MHz	Pass	1.20	-8.75	8.00
2480MHz	Pass	1.20	-8.14	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	1.20	-10.50	8.00
2440MHz	Pass	1.20	-11.29	8.00
2480MHz	Pass	1.20	-10.87	8.00

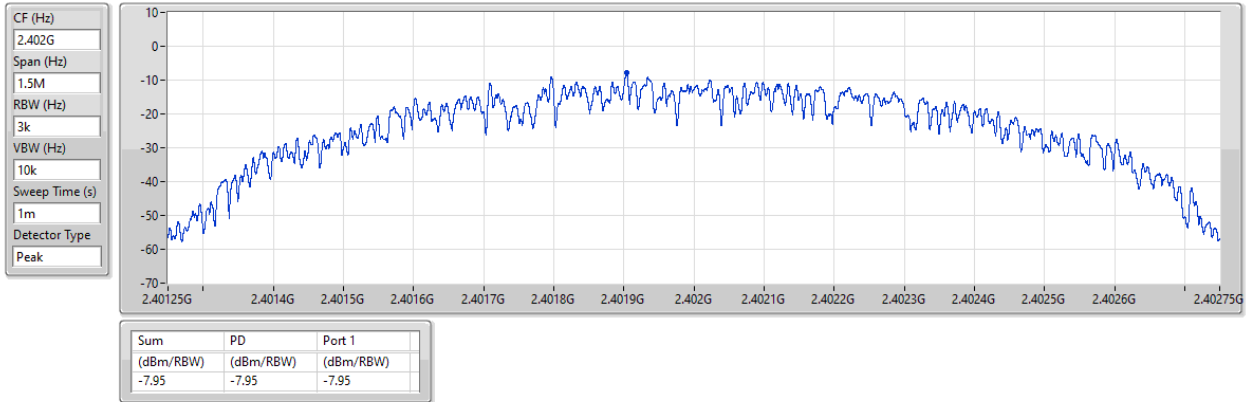
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

17/09/2025

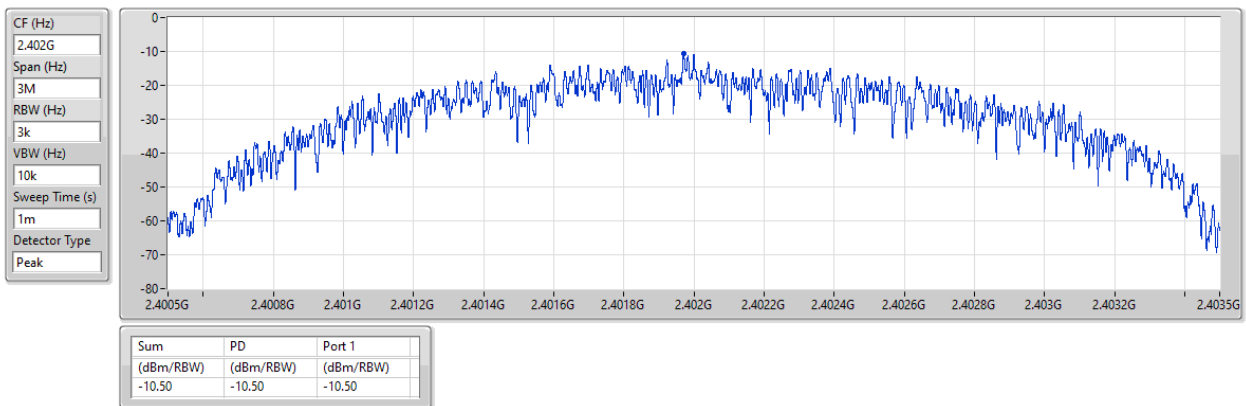


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

17/09/2025



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	2.40184G	7.06	-22.94	898.33M	-53.41	2.39952G	-48.69	2.4G	-50.56	2.50254G	-52.89	16.66223G	-41.64	1
BT-LE(2Mbps)	Pass	2.48016G	7.02	-22.98	2.30715G	-54.89	2.4G	-26.52	2.4G	-26.06	2.5023G	-54.00	16.22355G	-41.78	1

Result

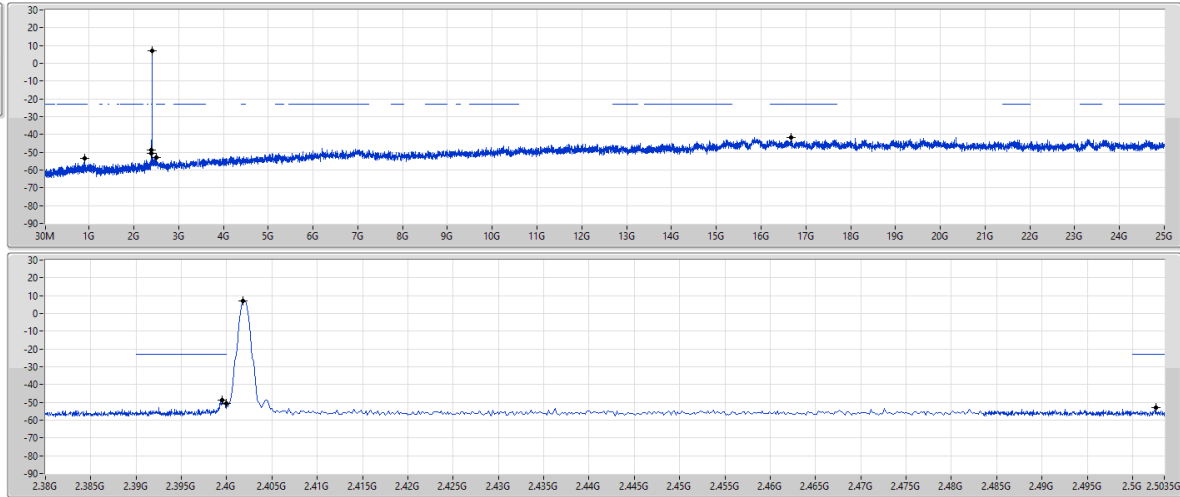
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40184G	7.06	-22.94	898.33M	-53.41	2.39952G	-48.69	2.4G	-50.56	2.50254G	-52.89	16.66223G	-41.64	1
2440MHz	Pass	2.40184G	7.06	-22.94	2.04513G	-55.60	2.39128G	-54.33	2.4G	-56.76	2.50274G	-54.13	23.30433G	-42.04	1
2480MHz	Pass	2.40184G	7.06	-22.94	677.43M	-55.59	2.39664G	-53.86	2.4G	-56.02	2.50322G	-53.37	16.24043G	-42.33	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.48016G	7.02	-22.98	2.30715G	-54.89	2.4G	-26.52	2.4G	-26.06	2.5023G	-54.00	16.22355G	-41.78	1
2440MHz	Pass	2.48016G	7.02	-22.98	2.15675G	-55.97	2.39996G	-54.39	2.4G	-57.11	2.5035G	-54.16	16.21512G	-41.81	1
2480MHz	Pass	2.48016G	7.02	-22.98	2.1168G	-54.51	2.39912G	-54.13	2.4G	-56.96	2.50322G	-54.14	16.25167G	-42.01	1

2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

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

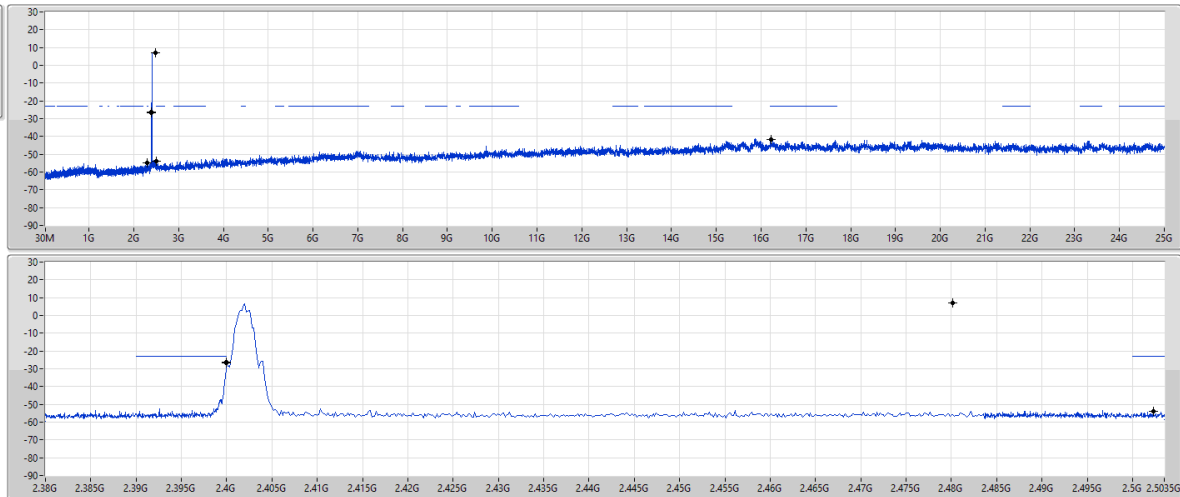


2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

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





Summary

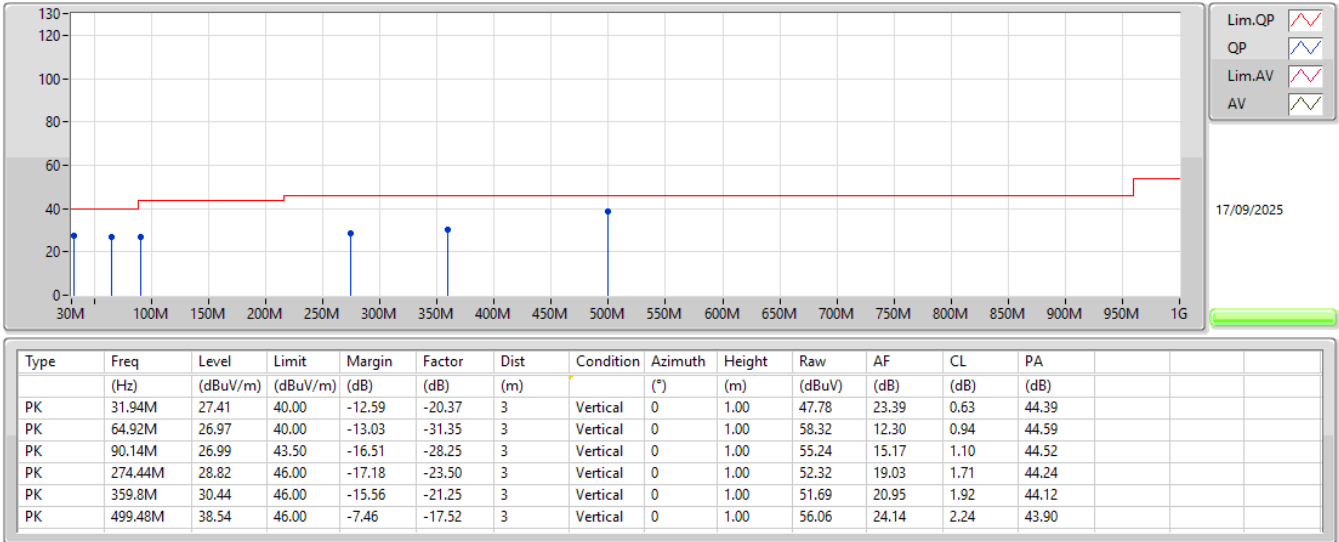
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-LE(2Mbps)	Pass	PK	499.48M	38.54	46.00	-7.46	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz_Adapter	Pass	PK	31.94M	27.41	40.00	-12.59	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	64.92M	26.97	40.00	-13.03	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	90.14M	26.99	43.50	-16.51	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	274.44M	28.82	46.00	-17.18	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	359.8M	30.44	46.00	-15.56	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	499.48M	38.54	46.00	-7.46	3	Vertical	0	1.00
2440MHz_Adapter	Pass	PK	30M	22.24	40.00	-17.76	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	128.94M	25.41	43.50	-18.09	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	206.54M	26.98	43.50	-16.52	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	241.46M	29.09	46.00	-16.91	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	276.38M	32.66	46.00	-13.34	3	Horizontal	360	1.00
2440MHz_Adapter	Pass	PK	499.48M	34.16	46.00	-11.84	3	Horizontal	360	1.00

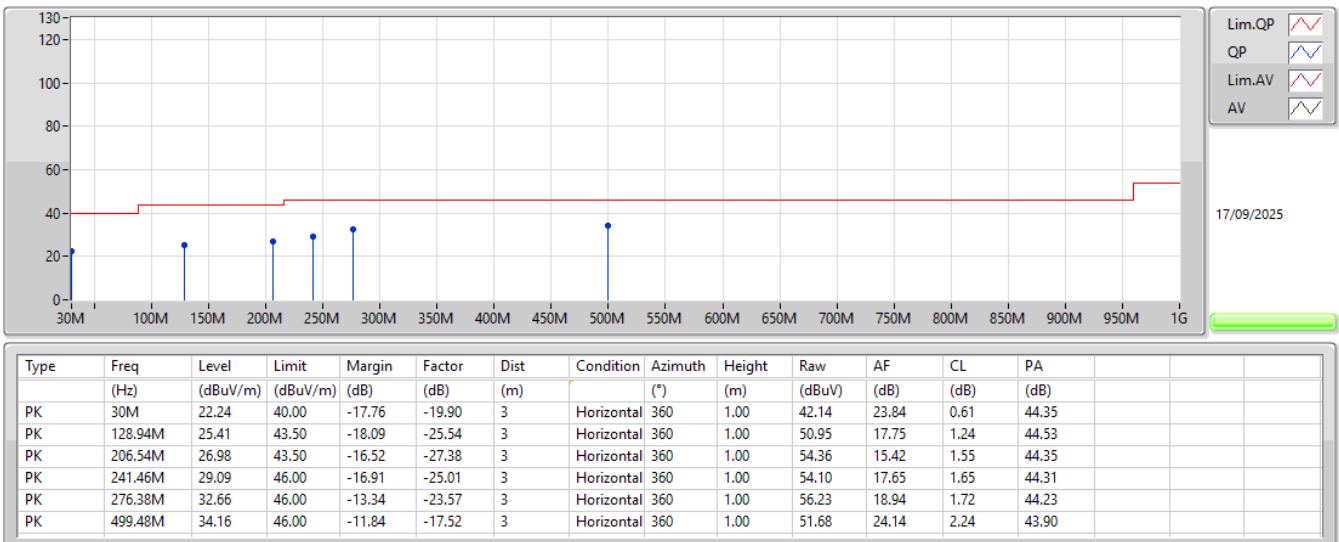
2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_Adapter





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	2.4912G	47.36	54.00	-6.64	3	Horizontal	247	1.42
BT-LE(2Mbps)	Pass	AV	2.4944G	47.68	54.00	-6.32	3	Vertical	249	1.95

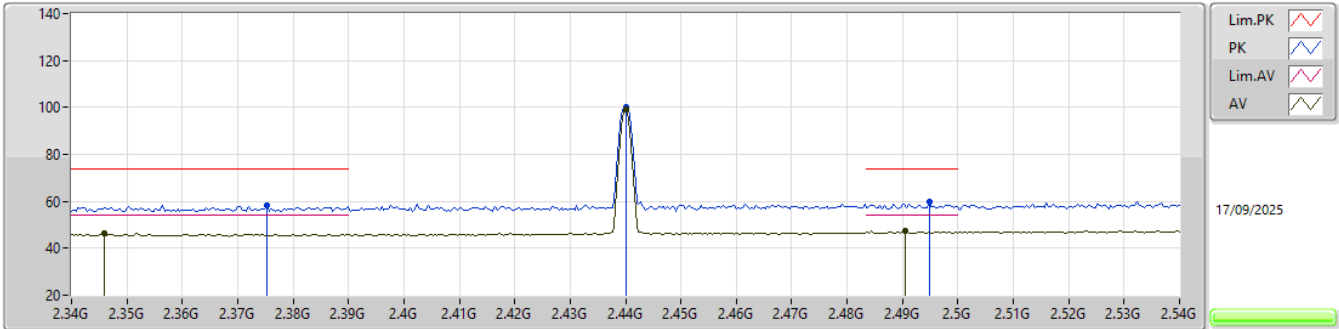
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_TX	Pass	AV	2.352G	46.44	54.00	-7.56	3	Vertical	250	2.10
2402MHz_TX	Pass	AV	2.402G	97.77	Inf	-Inf	3	Vertical	250	2.10
2402MHz_TX	Pass	PK	2.3872G	58.41	74.00	-15.59	3	Vertical	250	2.10
2402MHz_TX	Pass	PK	2.402G	98.77	Inf	-Inf	3	Vertical	250	2.10
2402MHz_TX	Pass	AV	2.3754G	46.28	54.00	-7.72	3	Horizontal	247	1.17
2402MHz_TX	Pass	AV	2.402G	96.96	Inf	-Inf	3	Horizontal	247	1.17
2402MHz_TX	Pass	PK	2.363G	58.31	74.00	-15.69	3	Horizontal	247	1.17
2402MHz_TX	Pass	PK	2.402G	97.96	Inf	-Inf	3	Horizontal	247	1.17
2402MHz_TX	Pass	AV	4.80387G	32.32	54.00	-21.68	3	Vertical	216	1.98
2402MHz_TX	Pass	PK	4.80384G	43.25	74.00	-30.75	3	Vertical	216	1.98
2402MHz_TX	Pass	AV	4.80357G	30.42	54.00	-23.58	3	Horizontal	232	1.49
2402MHz_TX	Pass	PK	4.80417G	42.30	74.00	-31.70	3	Horizontal	232	1.49
2440MHz_TX	Pass	AV	2.346G	46.19	54.00	-7.81	3	Vertical	253	2.25
2440MHz_TX	Pass	AV	2.44G	99.25	Inf	-Inf	3	Vertical	253	2.25
2440MHz_TX	Pass	AV	2.4904G	47.28	54.00	-6.72	3	Vertical	253	2.25
2440MHz_TX	Pass	PK	2.3752G	58.41	74.00	-15.59	3	Vertical	253	2.25
2440MHz_TX	Pass	PK	2.44G	100.33	Inf	-Inf	3	Vertical	253	2.25
2440MHz_TX	Pass	PK	2.4948G	59.94	74.00	-14.06	3	Vertical	253	2.25
2440MHz_TX	Pass	AV	2.3652G	46.09	54.00	-7.91	3	Horizontal	247	1.42
2440MHz_TX	Pass	AV	2.44G	96.47	Inf	-Inf	3	Horizontal	247	1.42
2440MHz_TX	Pass	AV	2.4912G	47.36	54.00	-6.64	3	Horizontal	247	1.42
2440MHz_TX	Pass	PK	2.3784G	58.18	74.00	-15.82	3	Horizontal	247	1.42
2440MHz_TX	Pass	PK	2.44G	97.53	Inf	-Inf	3	Horizontal	247	1.42
2440MHz_TX	Pass	PK	2.4872G	59.41	74.00	-14.59	3	Horizontal	247	1.42
2440MHz_TX	Pass	AV	4.87984G	33.98	54.00	-20.02	3	Vertical	213	2.87
2440MHz_TX	Pass	PK	4.87968G	43.98	74.00	-30.02	3	Vertical	213	2.87
2440MHz_TX	Pass	AV	4.88016G	34.74	54.00	-19.26	3	Horizontal	295	2.18
2440MHz_TX	Pass	PK	4.87968G	44.28	74.00	-29.72	3	Horizontal	295	2.18
2480MHz_TX	Pass	AV	2.48G	100.00	Inf	-Inf	3	Vertical	250	1.95
2480MHz_TX	Pass	AV	2.4876G	46.95	54.00	-7.05	3	Vertical	250	1.95
2480MHz_TX	Pass	PK	2.48G	101.17	Inf	-Inf	3	Vertical	250	1.95
2480MHz_TX	Pass	PK	2.4982G	58.40	74.00	-15.60	3	Vertical	250	1.95
2480MHz_TX	Pass	AV	2.48G	96.30	Inf	-Inf	3	Horizontal	246	1.42
2480MHz_TX	Pass	AV	2.493G	46.95	54.00	-7.05	3	Horizontal	246	1.42
2480MHz_TX	Pass	PK	2.48G	97.48	Inf	-Inf	3	Horizontal	246	1.42
2480MHz_TX	Pass	PK	2.4954G	60.34	74.00	-13.66	3	Horizontal	246	1.42
2480MHz_TX	Pass	AV	4.95988G	35.93	54.00	-18.07	3	Vertical	232	2.01
2480MHz_TX	Pass	PK	4.95968G	45.46	74.00	-28.54	3	Vertical	232	2.01
2480MHz_TX	Pass	AV	4.95988G	37.73	54.00	-16.27	3	Horizontal	301	2.15
2480MHz_TX	Pass	PK	4.96048G	46.44	74.00	-27.56	3	Horizontal	301	2.15
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz_TX	Pass	AV	2.3664G	46.59	54.00	-7.41	3	Vertical	203	1.00
2402MHz_TX	Pass	AV	2.402G	93.28	Inf	-Inf	3	Vertical	203	1.00
2402MHz_TX	Pass	PK	2.3808G	58.39	74.00	-15.61	3	Vertical	203	1.00
2402MHz_TX	Pass	PK	2.402G	97.56	Inf	-Inf	3	Vertical	203	1.00
2402MHz_TX	Pass	AV	2.3816G	46.70	54.00	-7.30	3	Horizontal	224	1.50
2402MHz_TX	Pass	AV	2.402G	89.87	Inf	-Inf	3	Horizontal	224	1.50
2402MHz_TX	Pass	PK	2.379G	58.56	74.00	-15.44	3	Horizontal	224	1.50
2402MHz_TX	Pass	PK	2.4018G	96.06	Inf	-Inf	3	Horizontal	224	1.50
2402MHz_TX	Pass	AV	4.79624G	30.68	54.00	-23.32	3	Vertical	118	1.01
2402MHz_TX	Pass	PK	4.79528G	43.90	74.00	-30.10	3	Vertical	118	1.01
2402MHz_TX	Pass	AV	4.80904G	29.99	54.00	-24.01	3	Horizontal	229	1.50
2402MHz_TX	Pass	PK	4.79328G	42.03	74.00	-31.97	3	Horizontal	229	1.50
2440MHz_TX	Pass	AV	2.39G	46.89	54.00	-7.11	3	Vertical	249	1.95
2440MHz_TX	Pass	AV	2.44G	96.70	Inf	-Inf	3	Vertical	249	1.95
2440MHz_TX	Pass	AV	2.4944G	47.68	54.00	-6.32	3	Vertical	249	1.95
2440MHz_TX	Pass	PK	2.3496G	58.45	74.00	-15.55	3	Vertical	249	1.95
2440MHz_TX	Pass	PK	2.44G	99.62	Inf	-Inf	3	Vertical	249	1.95
2440MHz_TX	Pass	PK	2.4968G	59.43	74.00	-14.57	3	Vertical	249	1.95
2440MHz_TX	Pass	AV	2.3712G	46.63	54.00	-7.37	3	Horizontal	248	1.19

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2440MHz_TX	Pass	AV	2.44G	93.99	Inf	-Inf	3	Horizontal	248	1.19
2440MHz_TX	Pass	AV	2.4936G	47.57	54.00	-6.43	3	Horizontal	248	1.19
2440MHz_TX	Pass	PK	2.3748G	57.95	74.00	-16.05	3	Horizontal	248	1.19
2440MHz_TX	Pass	PK	2.44G	96.94	Inf	-Inf	3	Horizontal	248	1.19
2440MHz_TX	Pass	PK	2.4948G	58.99	74.00	-15.01	3	Horizontal	248	1.19
2440MHz_TX	Pass	AV	4.87984G	32.22	54.00	-21.78	3	Vertical	206	2.87
2440MHz_TX	Pass	PK	4.89192G	42.97	74.00	-31.03	3	Vertical	206	2.87
2440MHz_TX	Pass	AV	4.87984G	32.80	54.00	-21.20	3	Horizontal	296	2.14
2440MHz_TX	Pass	PK	4.87896G	43.07	74.00	-30.93	3	Horizontal	296	2.14
2480MHz_TX	Pass	AV	2.48G	91.39	Inf	-Inf	3	Vertical	126	1.50
2480MHz_TX	Pass	AV	2.4908G	47.37	54.00	-6.63	3	Vertical	126	1.50
2480MHz_TX	Pass	PK	2.4794G	94.83	Inf	-Inf	3	Vertical	126	1.50
2480MHz_TX	Pass	PK	2.499G	58.96	74.00	-15.04	3	Vertical	126	1.50
2480MHz_TX	Pass	AV	2.48G	93.27	Inf	-Inf	3	Horizontal	218	1.50
2480MHz_TX	Pass	AV	2.4918G	47.61	54.00	-6.39	3	Horizontal	218	1.50
2480MHz_TX	Pass	PK	2.48G	96.46	Inf	-Inf	3	Horizontal	218	1.50
2480MHz_TX	Pass	PK	2.4882G	58.67	74.00	-15.33	3	Horizontal	218	1.50
2480MHz_TX	Pass	AV	4.95904G	35.91	54.00	-18.09	3	Vertical	229	1.99
2480MHz_TX	Pass	PK	4.96088G	45.53	74.00	-28.47	3	Vertical	229	1.99
2480MHz_TX	Pass	AV	4.95904G	36.68	54.00	-17.32	3	Horizontal	292	2.22
2480MHz_TX	Pass	PK	4.96016G	46.57	74.00	-27.43	3	Horizontal	292	2.22

2.4-2.4835GHz_BT-LE(1Mbps)

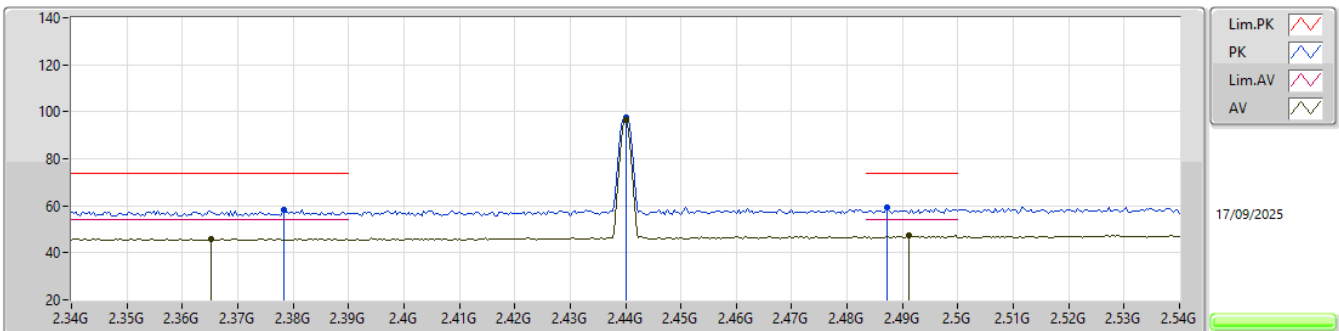
2440MHz_TX



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	2.346G	46.19	54.00	-7.81	32.01	3	Vertical	253	2.25	14.18	27.30	4.71	-
AV	2.44G	99.25	Inf	-Inf	32.36	3	Vertical	253	2.25	66.89	27.60	4.76	-
AV	2.4904G	47.28	54.00	-6.72	32.88	3	Vertical	253	2.25	14.40	28.00	4.88	-
PK	2.3752G	58.41	74.00	-15.59	31.89	3	Vertical	253	2.25	26.52	27.20	4.69	-
PK	2.44G	100.33	Inf	-Inf	32.36	3	Vertical	253	2.25	67.97	27.60	4.76	-
PK	2.4948G	59.94	74.00	-14.06	32.89	3	Vertical	253	2.25	27.05	28.00	4.89	-

2.4-2.4835GHz_BT-LE(1Mbps)

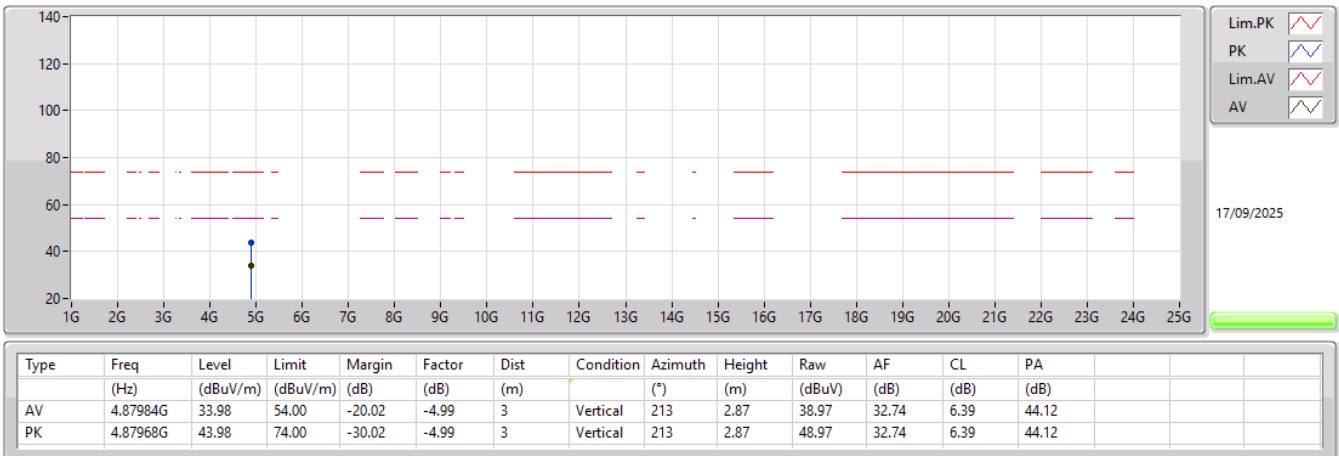
2440MHz_TX



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	2.3652G	46.09	54.00	-7.91	31.90	3	Horizontal	247	1.42	14.19	27.20	4.70	-
AV	2.44G	96.47	Inf	-Inf	32.36	3	Horizontal	247	1.42	64.11	27.60	4.76	-
AV	2.4912G	47.36	54.00	-6.64	32.88	3	Horizontal	247	1.42	14.48	28.00	4.88	-
PK	2.3784G	58.18	74.00	-15.82	31.89	3	Horizontal	247	1.42	26.29	27.20	4.69	-
PK	2.44G	97.53	Inf	-Inf	32.36	3	Horizontal	247	1.42	65.17	27.60	4.76	-
PK	2.4872G	59.41	74.00	-14.59	32.81	3	Horizontal	247	1.42	26.60	27.94	4.87	-

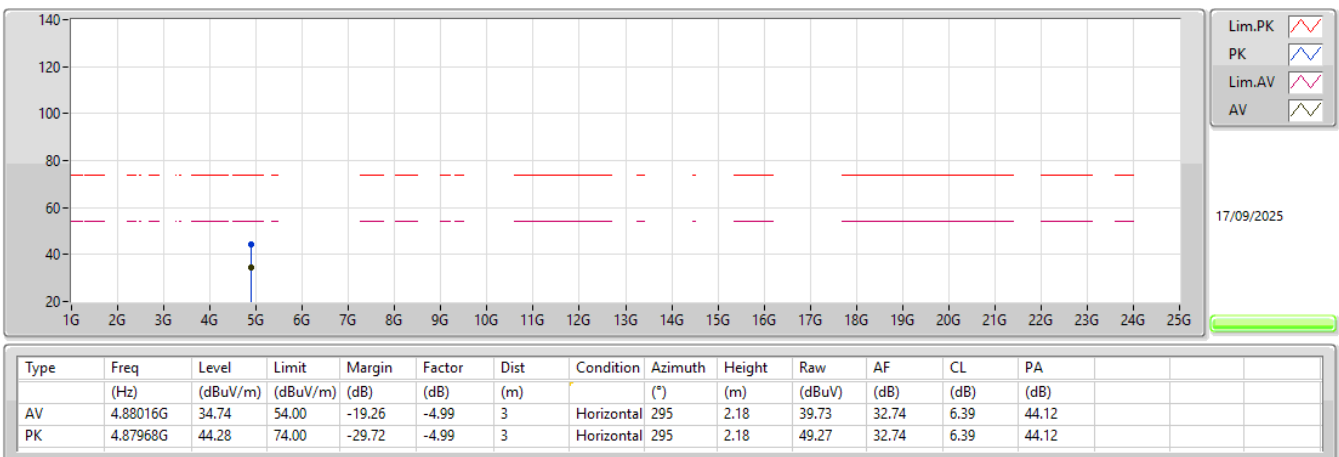
2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX



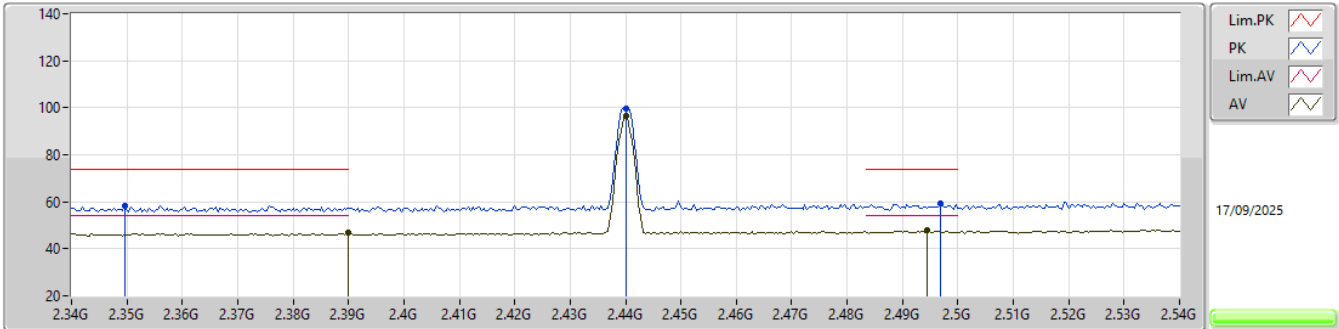
2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

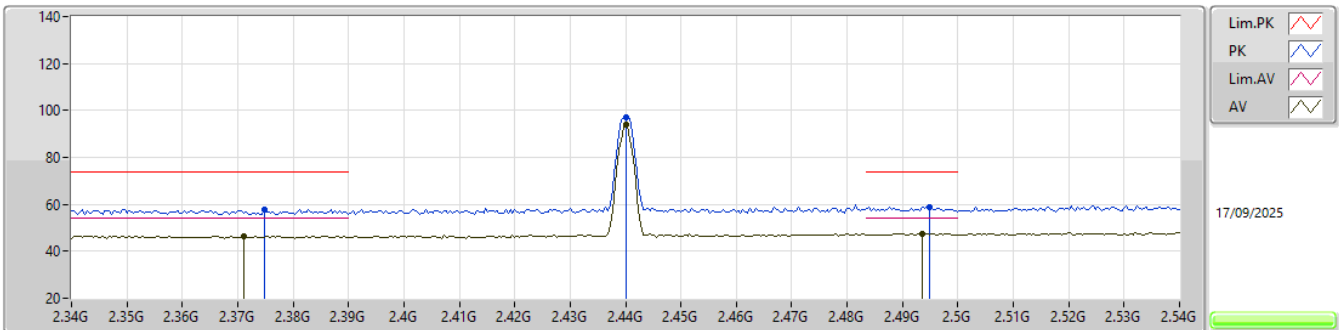
2440MHz_TX



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	2.39G	46.89	54.00	-7.11	31.98	3	Vertical	249	1.95	14.91	27.30	4.68	-
AV	2.44G	96.70	Inf	-Inf	32.36	3	Vertical	249	1.95	64.34	27.60	4.76	-
AV	2.4944G	47.68	54.00	-6.32	32.89	3	Vertical	249	1.95	14.79	28.00	4.89	-
PK	2.3496G	58.45	74.00	-15.55	32.01	3	Vertical	249	1.95	26.44	27.30	4.71	-
PK	2.44G	99.62	Inf	-Inf	32.36	3	Vertical	249	1.95	67.26	27.60	4.76	-
PK	2.4968G	59.43	74.00	-14.57	32.90	3	Vertical	249	1.95	26.53	28.00	4.90	-

2.4-2.4835GHz_BT-LE(2Mbps)

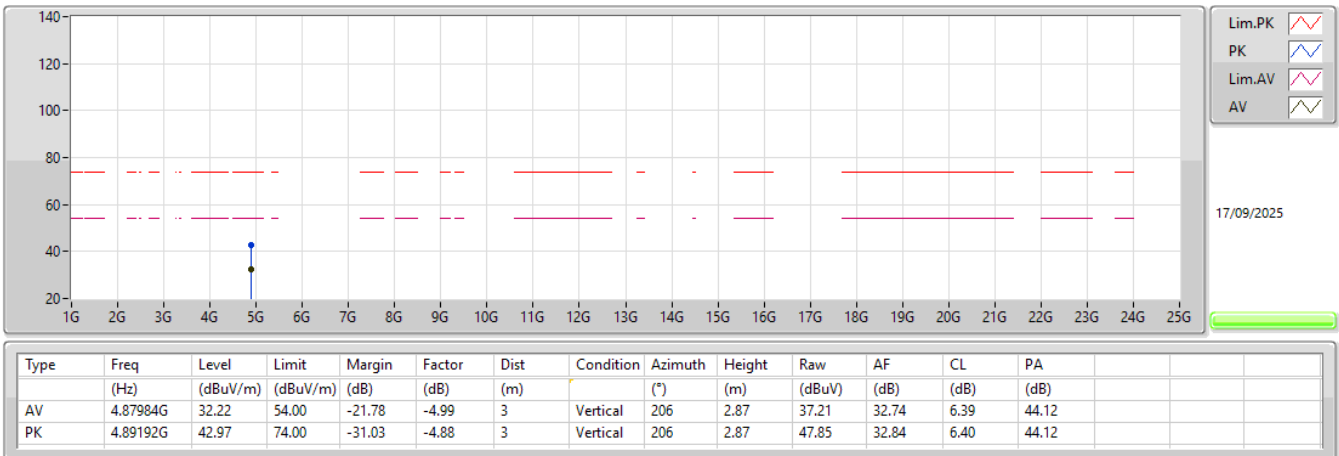
2440MHz_TX



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	2.3712G	46.63	54.00	-7.37	31.89	3	Horizontal	248	1.19	14.74	27.20	4.69	-
AV	2.44G	93.99	Inf	-Inf	32.36	3	Horizontal	248	1.19	61.63	27.60	4.76	-
AV	2.4936G	47.57	54.00	-6.43	32.89	3	Horizontal	248	1.19	14.68	28.00	4.89	-
PK	2.3748G	57.95	74.00	-16.05	31.89	3	Horizontal	248	1.19	26.06	27.20	4.69	-
PK	2.44G	96.94	Inf	-Inf	32.36	3	Horizontal	248	1.19	64.58	27.60	4.76	-
PK	2.4948G	58.99	74.00	-15.01	32.89	3	Horizontal	248	1.19	26.10	28.00	4.89	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX



2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

