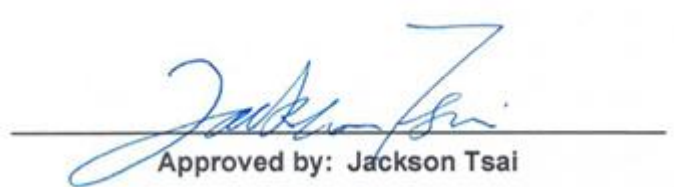


FCC Radio Test Report

FCC ID : 2A4CASOLITAIRETPRO
Equipment : Wireless Headphones
Brand Name : T+A
Model Name : SOLITAIRE T PRO
Applicant : T+A Elektroakustik GmbH & Co. KG
Planckstr. 9 – 11, 32052 Herford, Germany
Manufacturer : T+A Elektroakustik GmbH & Co. KG
Planckstr. 9 – 11, 32052 Herford, Germany
Standard : 47 CFR FCC Part 15.247

The product was received on Apr. 29, 2026, and testing was started from May 21, 2026 and completed on Jun. 04, 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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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)	20dB Bandwidth	PASS	-
3.2	15.247(a)	Carrier Frequency Separation	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(a)	Number of Hopping Frequencies and Hopping Bandedge	PASS	-
3.5	15.247(a)	Time of Occupancy (Dwell Time)	PASS	-
3.6	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.7	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: Barry Hsiao

Report Producer: Michelle Tsai

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Version	Ch. Frequency (MHz)	Channel Number
2400-2483.5	BR / EDR	2402-2480	0-78 [79]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-BR(1Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(2Mbps)	1	1TX
2.4-2.4835GHz	BT-EDR(3Mbps)	1	1TX

Note:

- ♦ Bluetooth BR uses a GFSK (1Mbps).
- ♦ Bluetooth EDR uses a combination of $\pi/4$ -DQPSK (2Mbps) and 8DPSK (3Mbps).
- ♦ Bluetooth BR/EDR uses as a system using FHSS modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)
1	T+A	Solitaire_T PRO	Printed Antenna	N/A	0.45

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 Battery	
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-BR(1Mbps)	0.777	1.1	2.891m	500
BT-EDR(2Mbps)	0.774	1.11	2.89m	500
BT-EDR(3Mbps)	0.775	1.11	2.893m	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
AC Conduction	CON04-HY	Lego Lin	17.5~19.2°C / 57~61%	29/May/2026
RF Conducted	TH07-HY	Yulin Chen	22.4~23.1°C / 54~63%	21/May/2026~04/Jun/2026
Radiated	03CH02-HY	Simon Cheng	22.2~23.4°C / 50~52%	30/May/2026~01/Jun/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
AC Power-line Conducted Emissions	3.24 dB	Confidence levels of 95%
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%
Radiated Emission (9 kHz ~ 30 MHz)	1.22 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.94 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	BlueSuite Version 3.3.18
------------------------------	--------------------------

Mode	Power Setting
BT-BR(1Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5
BT-EDR(2Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5
BT-EDR(3Mbps)	-
2402MHz	5
2440MHz	5
2480MHz	5

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	Battery Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	20dB Bandwidth Carrier Frequency Separation Maximum Conducted Output Power Number of Hopping Frequencies Hopping Bandedge Time of Occupancy (Dwell Time) Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains ☒ Non-adaptive frequency hopping systems (Non-AFH) ☒ adaptive frequency hopping systems (AFH)
Non-AFH Mode configuration was found to be the worst case and measured during the test.	

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

2.3 Accessories

Battery	Brand Name	SHENZHEN KAYO BATTERY CO.,LTD	Model Name	KPL783938
	Power Rating	3.7V, 1200mAh, 4.44Wh	Type	Rechargeable Li-ion Battery Pack
USB Cable	Brand Name	T+A	Model Name	4021XW01947ZAU
	Signal Line	1400mm, D-shielded cable, w/o ferrite core		
Audio Cable-1	Brand Name	T+A	Model Name	4021XW01945ZAG
	Signal Line	1400mm, non-shielded cable, w/o ferrite core		
Audio Cable-2	Brand Name	T+A	Model Name	4021XW01967ZAG
	Signal Line	1400mm, non-shielded cable, w/o ferrite core		
Connector (3.5mm to 6.3mm)	Brand Name	T+A	Model Name	2031JP00069ZA
Connector (3.5mm to two 3.5mm)	Brand Name	T+A	Model Name	2031JP00060ZA

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

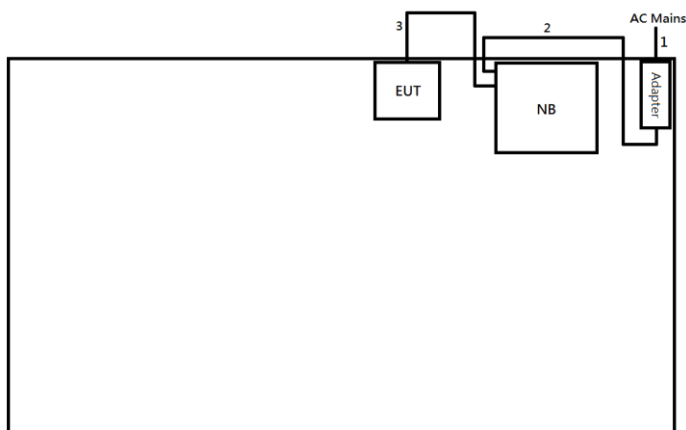
2.4 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	Latitude 7290	-	-
2	Adapter (for NB)	DELL	HA65NM130	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	EliteBook 820 G3	-	-
2	Adapter for NB	HP	HSTNN-LA40	-	-

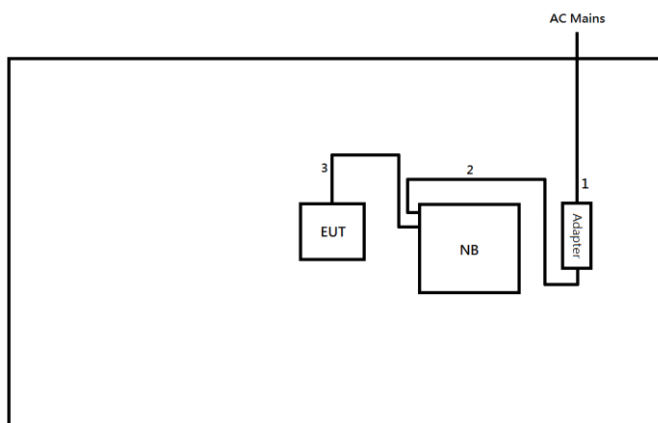
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	Yes	1.8	-
2	DC Power cable	Yes	1.5	-
3	USB cable	Yes	1.4	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	Yes	1.8	-
2	DC Power cable	Yes	1.5	-
3	USB cable	Yes	1.4	-

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

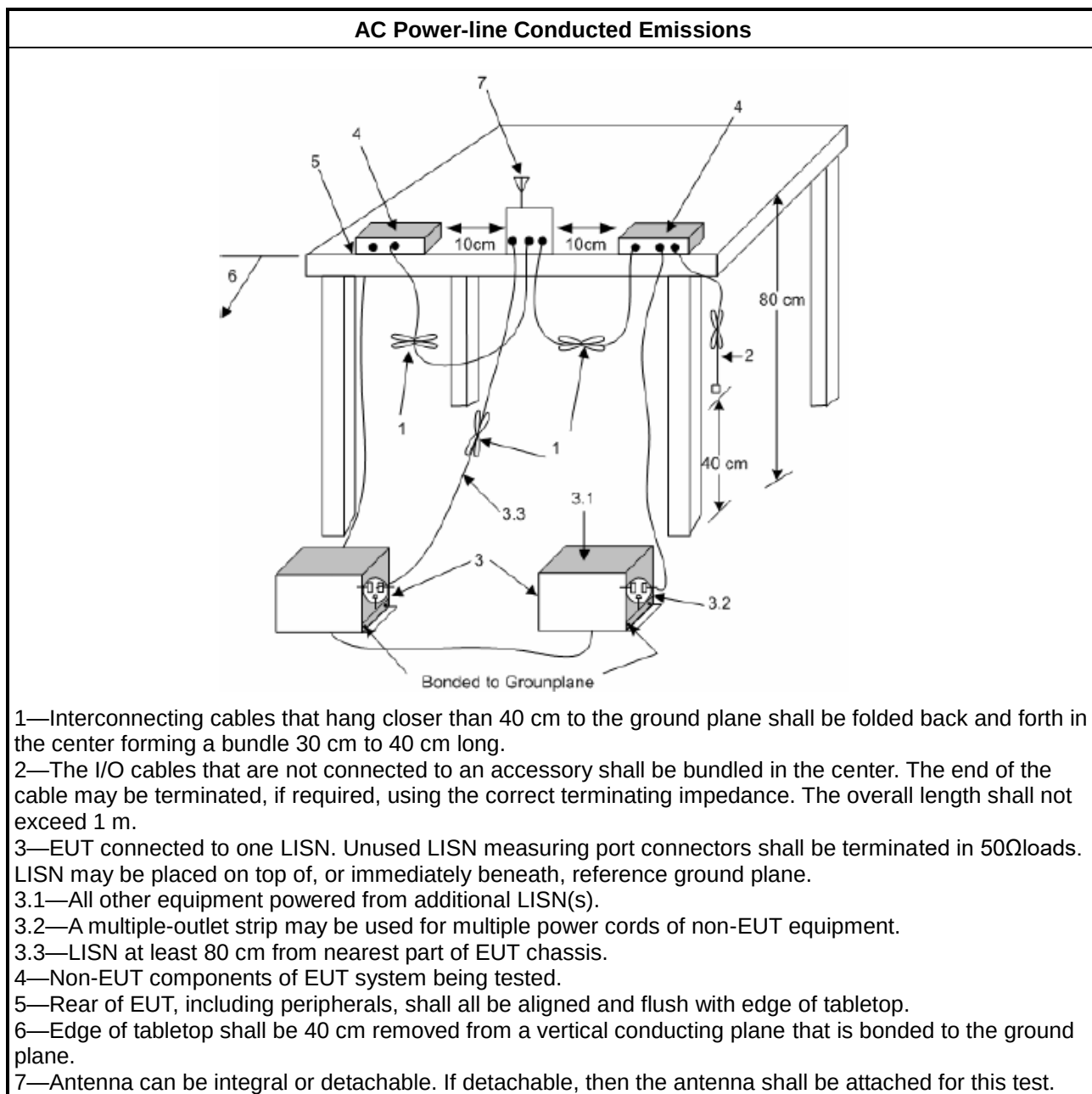
Test Method
▪ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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 20dB Bandwidth and Carrier Frequency Separation

3.2.1 20dB Bandwidth and Carrier Frequency Separation Limit

20dB Bandwidth and Carrier Frequency Separation Limit for Frequency Hopping Systems	
▪	2400-2483.5 MHz Band:
	▪ $N \geq 75$ and $ChS \geq MAX$ (20 dB bandwidth, 25 kHz).
	▪ $75 > N \geq 15$ and $ChS \geq MAX$ (20 dB bandwidth 2/3, 25 kHz).
N: Number of Hopping Frequencies; ChS: Hopping Channel Separation	

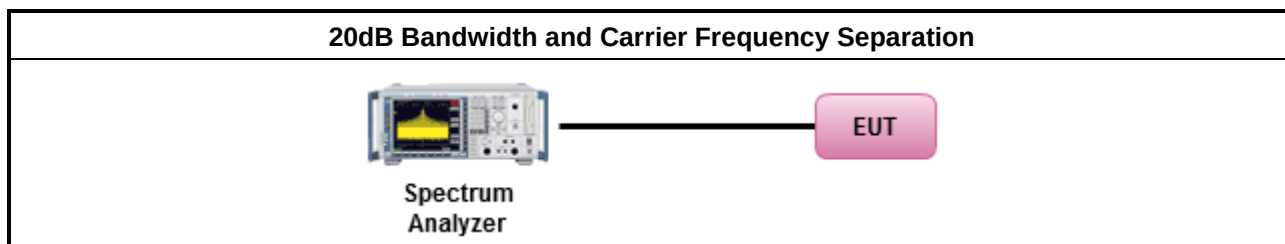
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10, clause 6.9.2 for 20 dB bandwidth measurement.
▪ Refer as ANSI C63.10, clause 7.8.2 for carrier frequency separation measurement.

3.2.4 Test Setup



3.2.5 Test Result of 20dB Bandwidth

Refer as Appendix B

3.2.6 Test Result of Carrier Frequency Separation

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
▪ 2400-2483.5 MHz Band:	
	▪ $N \geq 75$; Power 30dBm; EIRP 36dBm
	▪ $75 > N \geq 15$; Power 21dBm; EIRP 27dBm
N: Number of Hopping Frequencies	

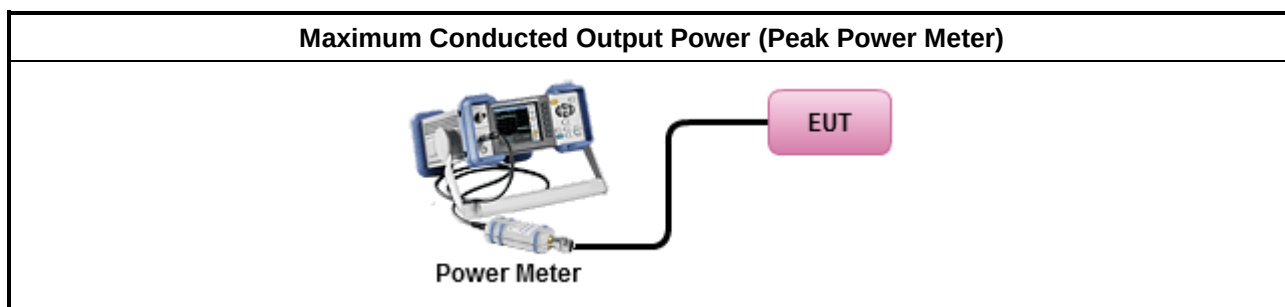
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10, clause 7.8.5 for output power measurement.

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Number of Hopping Frequencies and Hopping Bandedge

3.4.1 Number of Hopping Frequencies Limit

Number of Hopping Frequencies Limit	
2400-2483.5 MHz Band:	
	$N \geq 75$ and $ChS \geq MAX$ (20 dB bandwidth, 25 kHz).
	$75 > N \geq 15$ and $ChS \geq MAX$ (20 dB bandwidth 2/3, 25 kHz).
N: Number of Hopping Frequencies; ChS : Hopping Channel Separation	

3.4.2 Hopping Bandedge Limit

Refer clause 3.6.1 and clause 3.7.1

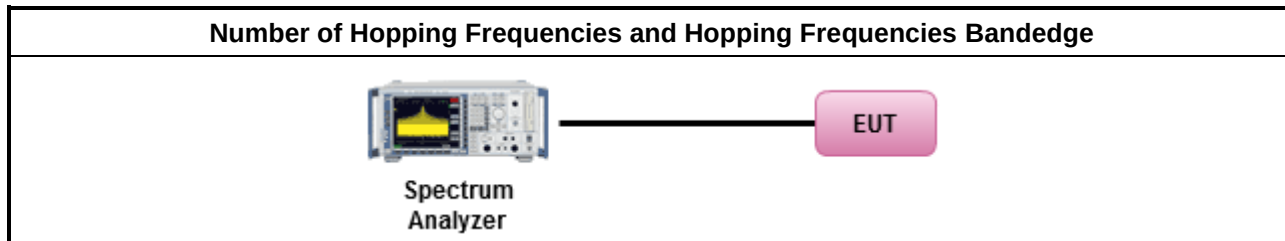
3.4.3 Measuring Instruments

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

3.4.4 Test Procedures

Test Method
Refer as ANSI C63.10, clause 7.8.3 for number of hopping frequencies measurement.
Refer as ANSI C63.10, clause 7.8.7.2 for hopping frequencies Bandedge measurement.

3.4.5 Test Setup



3.4.6 Test Result of Number of Hopping Frequencies

Refer as Appendix D

3.4.7 Test Result of Number of Hopping Frequencies Bandedge

Refer as Appendix D

3.5 Time of Occupancy (Dwell Time)

3.5.1 Time of Occupancy (Dwell Time) Limit

Time of Occupancy (Dwell Time) Limit for Frequency Hopping Systems	
2400-2483.5 MHz Band:	
	$N \geq 75$; 0.4s in $N \times 0.4$ period
	$75 > N \geq 15$; 0.4s in $N \times 0.4$ period
N: Number of Hopping Frequencies	

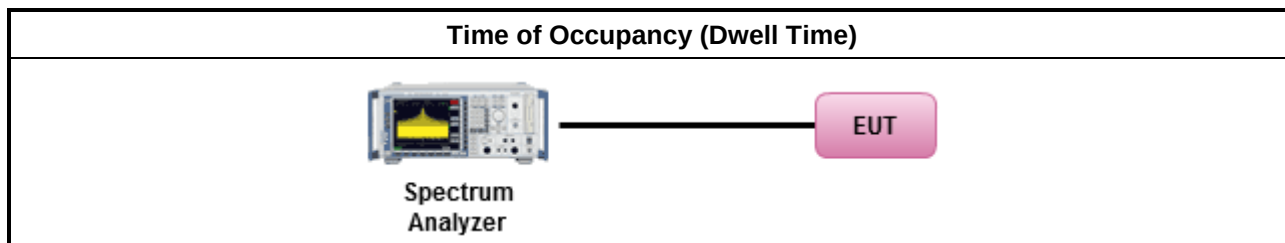
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Refer as ANSI C63.10, clause 7.8.4 for dwell time measurement.	
Bluetooth ACL packets can be 1, 3, or 5 time slots. Following as dwell time. Operate DH5 at maximum dwell time and maximum duty cycle.	
	The DH5 packet can cover up to 5 time slots. Operate DH5 at maximum dwell time and maximum duty cycle. A maximum length packet has duration of 5 time slots. The hopping rate is 1600 hops/second so the maximum dwell time is $5/1600$ seconds, or 3.125ms. DH5 Packet permit maximum $1600 / 79 / 6 = 3.37$ hops per second in each channel.

3.5.4 Test Setup



3.5.5 Test Result of Time of Occupancy (Dwell Time)

Refer as Appendix E

3.6 Emissions in Non-restricted Frequency Bands

3.6.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
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.	

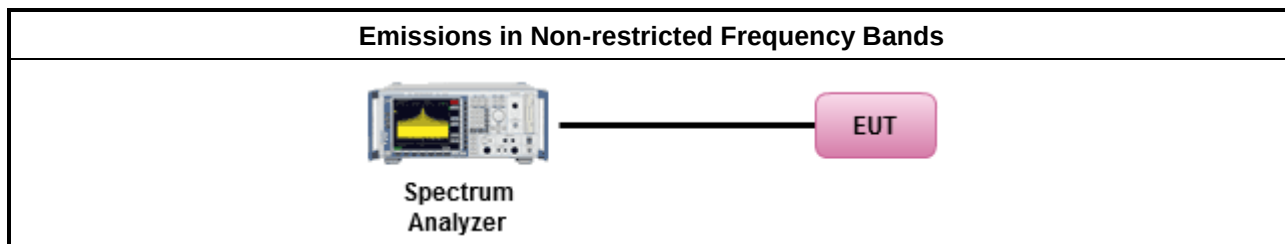
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

Test Method
Refer as ANSI C63.10, clause 7.8.7 for unwanted emissions into non-restricted bands.

3.6.4 Test Setup



3.6.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix F

3.7 Emissions in Restricted Frequency Bands

3.7.1 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.

3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

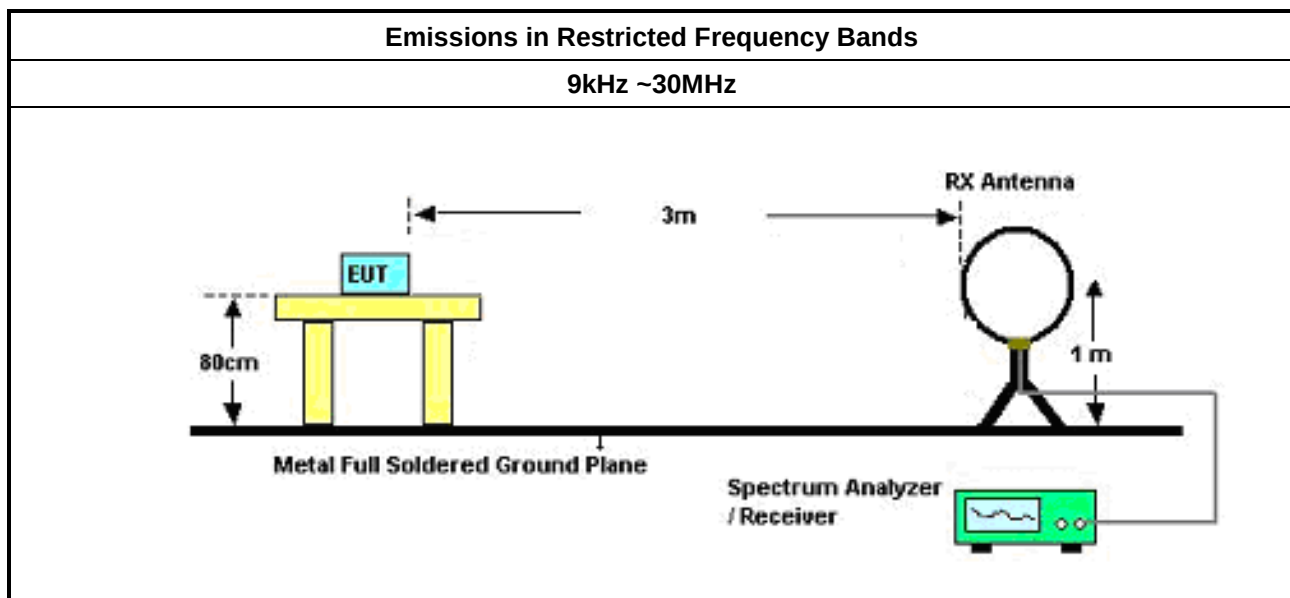
Test Method	
- The average emission levels shall be measured in [hopping duty factor]. - Refer as ANSI C63.10; clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. - For the transmitter unwanted emissions shall be measured using following options below: - Refer as ANSI C63.10, clause 4.1.5.2.1 QP value. - Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak. - Refer as ANSI C63.10, clause 4.1.5.2.5 average value of hopping pulsed emissions. - 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.	

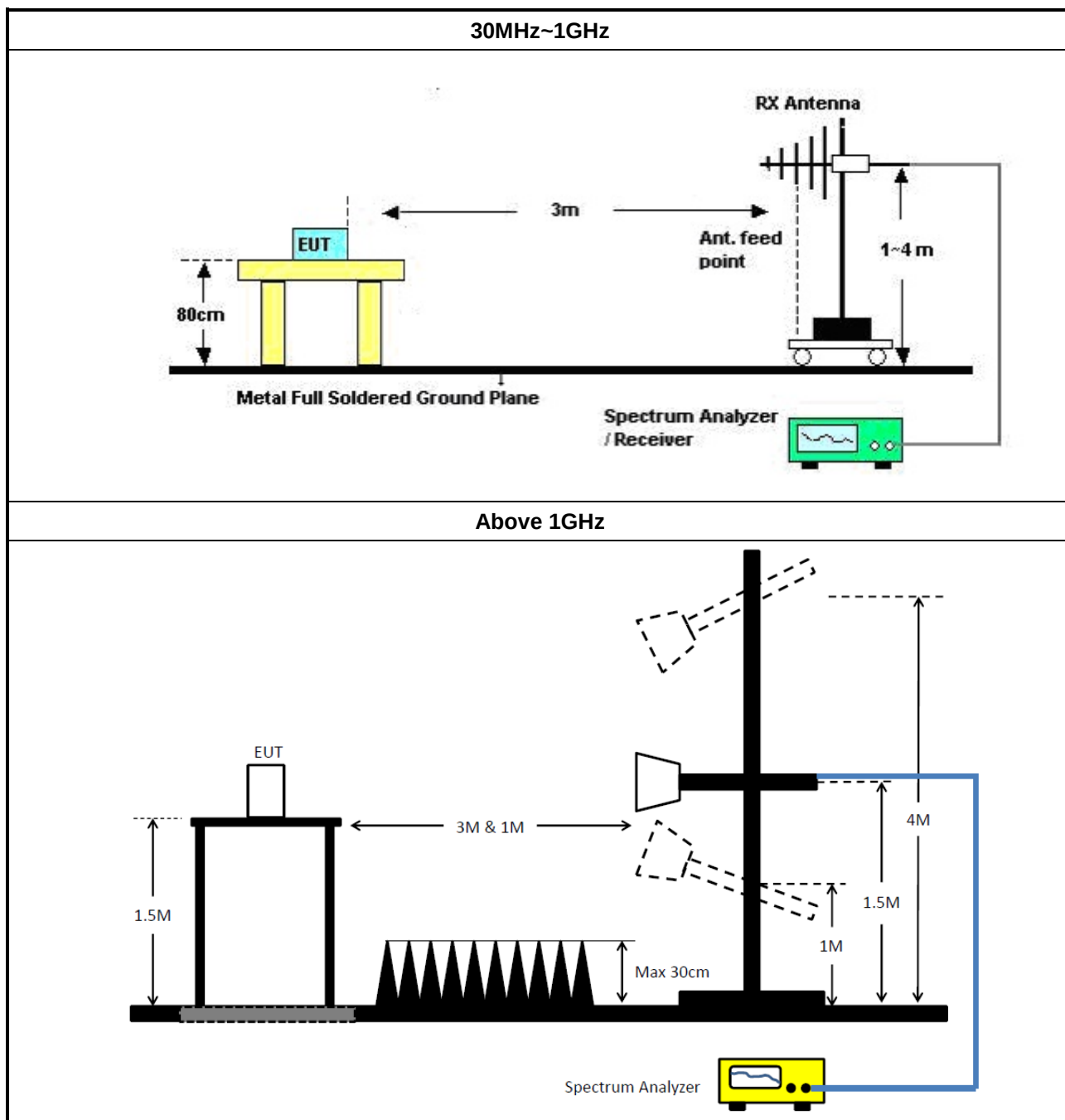
3.7.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.7.5 Test Setup





3.7.6 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.

3.7.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix G

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	ESR7	102956	9kHz ~ 3.6GHz	26/Aug/2025	25/Aug/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	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
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	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	17/Dec/2025	16/Dec/2026
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2025	16/Dec/2026
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	13/May/2026	12/May/2027
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101750	10Hz~44GHz	14/Apr/2026	13/Apr/2027
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	2268	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 Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	30/Sep/2025	29/Sep/2026
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	60604	18GHz ~40GHz	20/May/2026	19/May/2027
SENSE-15247-FS	Sporton	V5.11.23	N/A	N/A	N/A	N/A



Conducted Emissions at Powerline

Appendix A

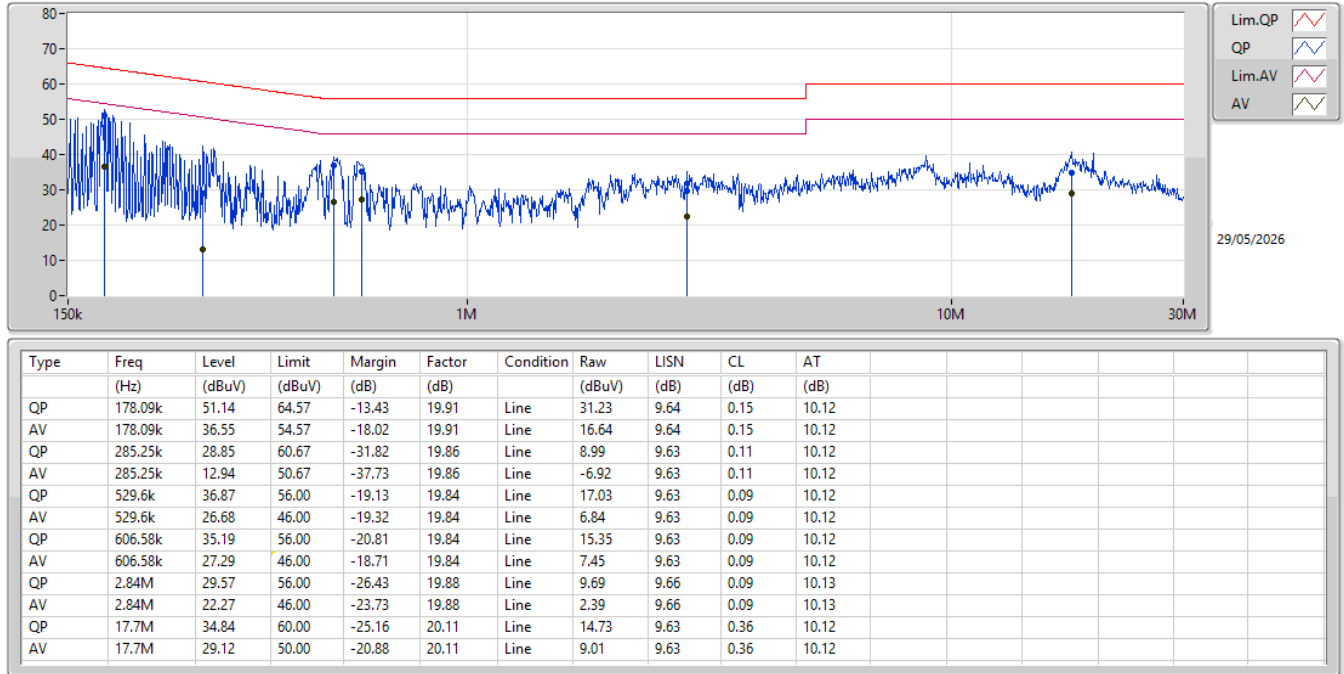
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	178.09k	51.14	64.57	-13.43	Line

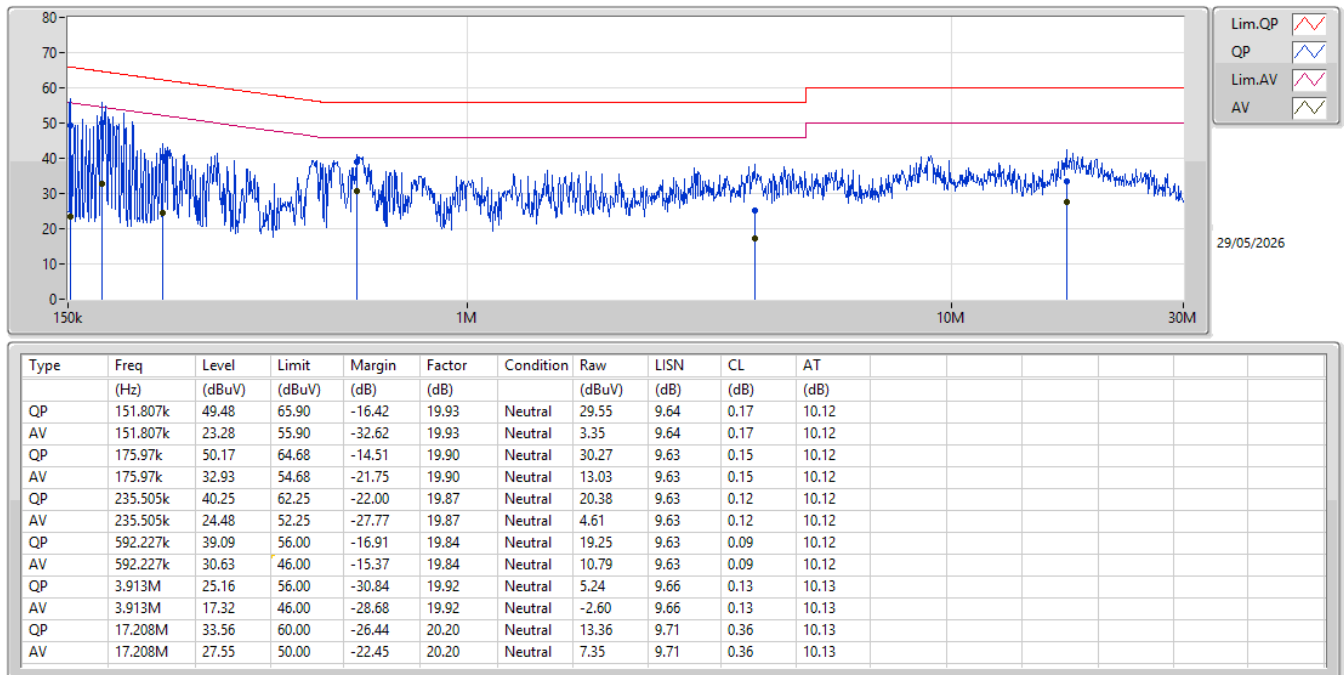
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	178.09k	51.14	64.57	-13.43	Line
Mode 1	Pass	AV	178.09k	36.55	54.57	-18.02	Line
Mode 1	Pass	QP	285.25k	28.85	60.67	-31.82	Line
Mode 1	Pass	AV	285.25k	12.94	50.67	-37.73	Line
Mode 1	Pass	QP	529.6k	36.87	56.00	-19.13	Line
Mode 1	Pass	AV	529.6k	26.68	46.00	-19.32	Line
Mode 1	Pass	QP	606.58k	35.19	56.00	-20.81	Line
Mode 1	Pass	AV	606.58k	27.29	46.00	-18.71	Line
Mode 1	Pass	QP	2.84M	29.57	56.00	-26.43	Line
Mode 1	Pass	AV	2.84M	22.27	46.00	-23.73	Line
Mode 1	Pass	QP	17.7M	34.84	60.00	-25.16	Line
Mode 1	Pass	AV	17.7M	29.12	50.00	-20.88	Line
Mode 1	Pass	QP	151.807k	49.48	65.90	-16.42	Neutral
Mode 1	Pass	AV	151.807k	23.28	55.90	-32.62	Neutral
Mode 1	Pass	QP	175.97k	50.17	64.68	-14.51	Neutral
Mode 1	Pass	AV	175.97k	32.93	54.68	-21.75	Neutral
Mode 1	Pass	QP	235.505k	40.25	62.25	-22.00	Neutral
Mode 1	Pass	AV	235.505k	24.48	52.25	-27.77	Neutral
Mode 1	Pass	QP	592.227k	39.09	56.00	-16.91	Neutral
Mode 1	Pass	AV	592.227k	30.63	46.00	-15.37	Neutral
Mode 1	Pass	QP	3.913M	25.16	56.00	-30.84	Neutral
Mode 1	Pass	AV	3.913M	17.32	46.00	-28.68	Neutral
Mode 1	Pass	QP	17.208M	33.56	60.00	-26.44	Neutral
Mode 1	Pass	AV	17.208M	27.55	50.00	-22.45	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-BR(1Mbps)	1.012M	872.064k	872KF1D	921.25k	870.815k
BT-EDR(2Mbps)	1.328M	1.197M	1M20G1D	1.317M	1.188M
BT-EDR(3Mbps)	1.345M	1.207M	1M21G1D	1.328M	1.191M

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	Inf	921.25k	872.064k
2440MHz	Pass	Inf	929.5k	870.815k
2480MHz	Pass	Inf	1.012M	872.064k
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.326M	1.197M
2440MHz	Pass	Inf	1.328M	1.188M
2480MHz	Pass	Inf	1.317M	1.194M
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	Inf	1.345M	1.207M
2440MHz	Pass	Inf	1.328M	1.201M
2480MHz	Pass	Inf	1.342M	1.191M

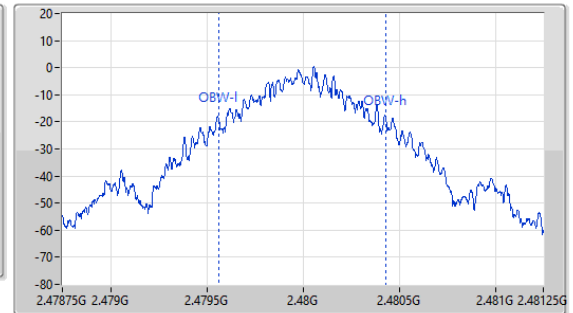
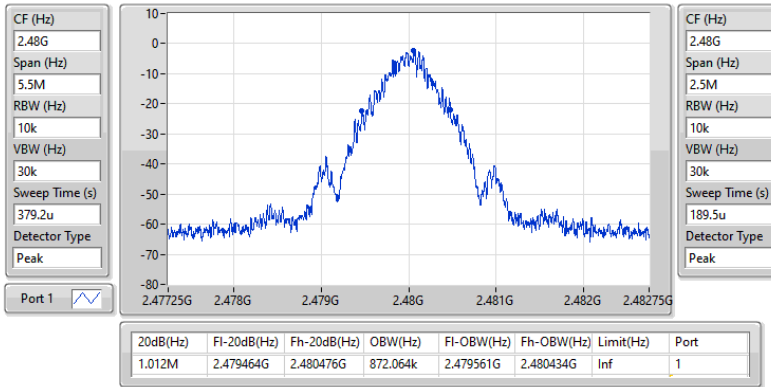
Port X-N dB = Port X 20dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-BR(1Mbps)

EBW-FS

2480MHz

04/06/2026

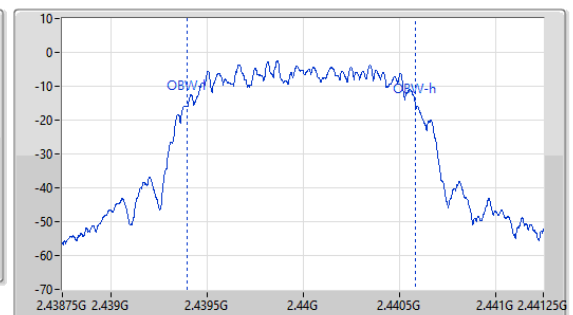
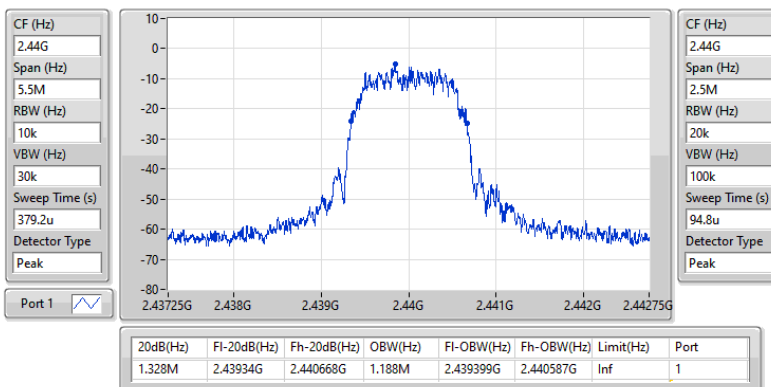


2.4-2.4835GHz_BT-EDR(2Mbps)

EBW-FS

2440MHz

04/06/2026

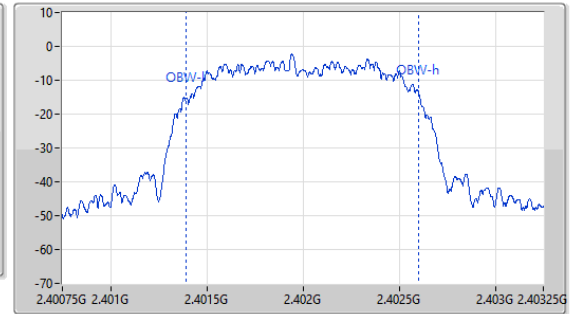
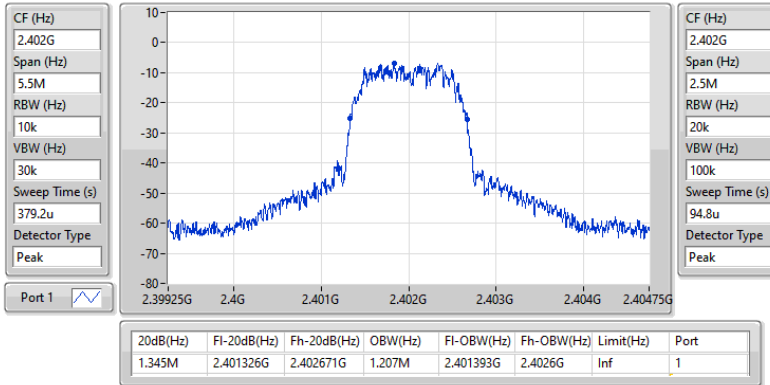


2.4-2.4835GHz_BT-EDR(3Mbps)

EBW-FS

2402MHz

04/06/2026





Summary

Mode	Max-Space (Hz)	Min-Space (Hz)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	1.0035M	999k
BT-EDR(2Mbps)	1.002M	999k
BT-EDR(3Mbps)	1.0035M	999k

Result

Mode	Result	Fl (Hz)	Fh (Hz)	Ch.Space (Hz)	Limit (Hz)
BT-BR(1Mbps)	-	-	-	-	-
2402MHz	Pass	2.402164G	2.403168G	1.0035M	613.5525k
2440MHz	Pass	2.440166G	2.441166G	1.0005M	619.047k
2480MHz	Pass	2.479167G	2.480166G	999k	673.992k
BT-EDR(2Mbps)	-	-	-	-	-
2402MHz	Pass	2.402164G	2.403166G	1.002M	883.116k
2440MHz	Pass	2.440164G	2.441166G	1.002M	884.448k
2480MHz	Pass	2.479167G	2.480166G	999k	877.122k
BT-EDR(3Mbps)	-	-	-	-	-
2402MHz	Pass	2.402164G	2.403168G	1.0035M	895.77k
2440MHz	Pass	2.440166G	2.441165G	999k	884.448k
2480MHz	Pass	2.479166G	2.480165G	999k	893.772k

2.4-2.4835GHz_BT-BR(1Mbps)

Channel Separation-FS

2.48G/2.479GHz

04/06/2026

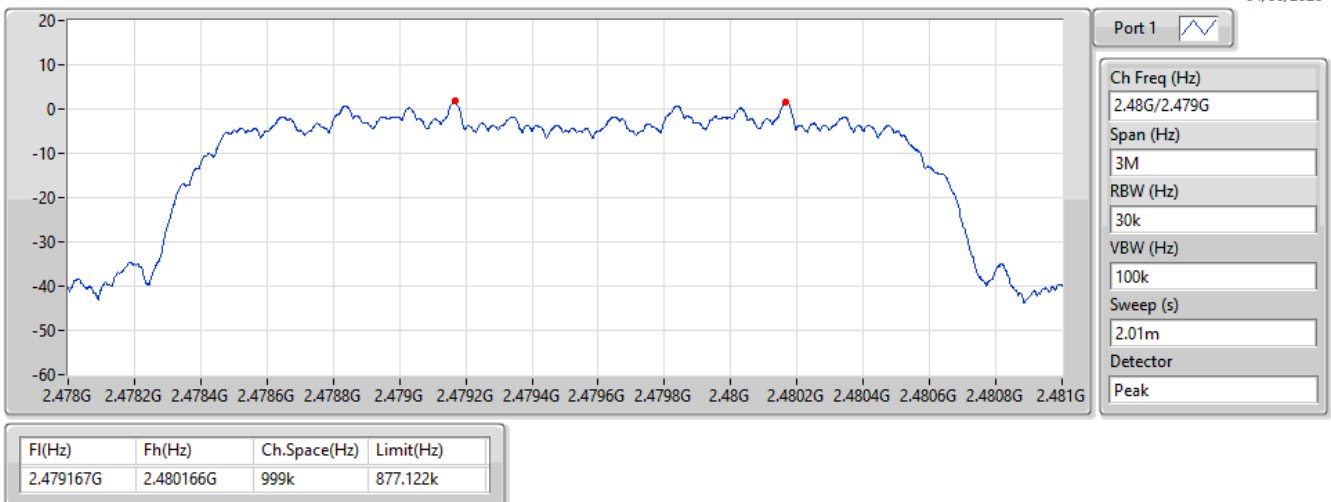


2.4-2.4835GHz_BT-EDR(2Mbps)

Channel Separation-FS

2.48G/2.479GHz

04/06/2026

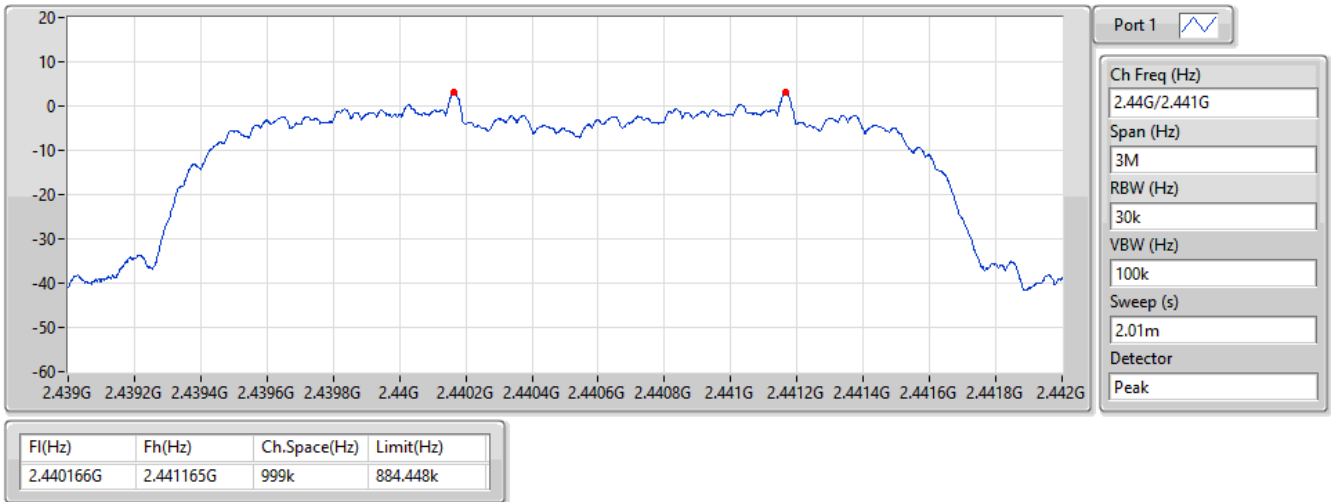


2.4-2.4835GHz_BT-EDR(3Mbps)

Channel Separation-FS

2.44G/2.441GHz

04/06/2026





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	3.39	0.00218
BT-EDR(2Mbps)	5.87	0.00386
BT-EDR(3Mbps)	6.40	0.00437

Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	0.45	3.39	21.00
2440MHz	Pass	0.45	3.20	21.00
2480MHz	Pass	0.45	3.13	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	0.45	5.87	21.00
2440MHz	Pass	0.45	5.78	21.00
2480MHz	Pass	0.45	5.65	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	0.45	6.40	21.00
2440MHz	Pass	0.45	6.26	21.00
2480MHz	Pass	0.45	6.15	21.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-BR(1Mbps)	3.09	0.00204
BT-EDR(2Mbps)	3.12	0.00205
BT-EDR(3Mbps)	3.14	0.00206

**Result**

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-BR(1Mbps)	-	-	-	-
2402MHz	Pass	0.45	3.09	21.00
2440MHz	Pass	0.45	2.94	21.00
2480MHz	Pass	0.45	2.86	21.00
BT-EDR(2Mbps)	-	-	-	-
2402MHz	Pass	0.45	3.12	21.00
2440MHz	Pass	0.45	2.65	21.00
2480MHz	Pass	0.45	2.87	21.00
BT-EDR(3Mbps)	-	-	-	-
2402MHz	Pass	0.45	3.14	21.00
2440MHz	Pass	0.45	2.97	21.00
2480MHz	Pass	0.45	2.88	21.00

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



Summary

Mode	Max-Hop No
2.4-2.4835GHz	-
BT-BR(1Mbps)	79
BT-EDR(2Mbps)	79
BT-EDR(3Mbps)	79



Result

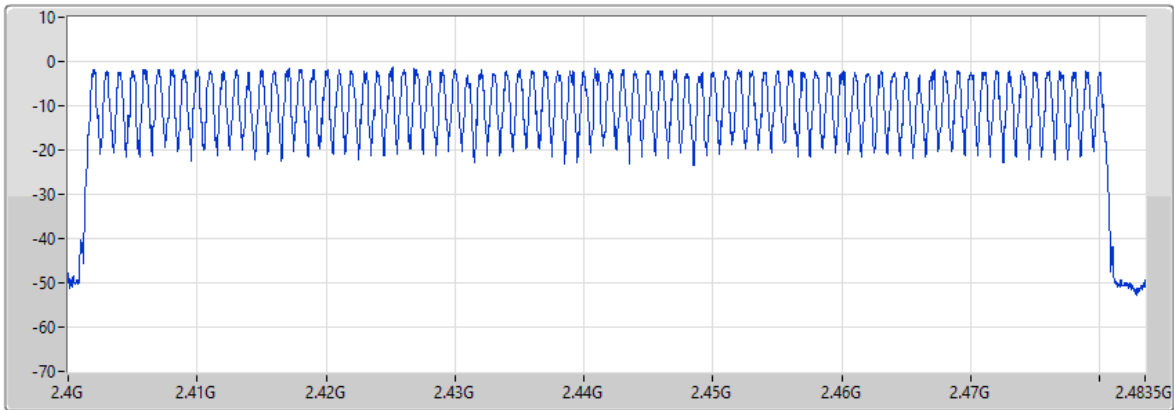
Mode	Result	Hopping No	Limit
BT-BR(1Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(2Mbps)	-	-	-
2440MHz	Pass	79	15
BT-EDR(3Mbps)	-	-	-
2440MHz	Pass	79	15

2.4-2.4835GHz_BT-BR(1Mbps)

Hopping-FS

2440MHz

21/05/2026



Port 1 

Hopping No
79

Span (Hz)
83.5M

RBW (Hz)
100k

VBW (Hz)
300kHz

Sweep (s)
132.6us

Detector
Peak

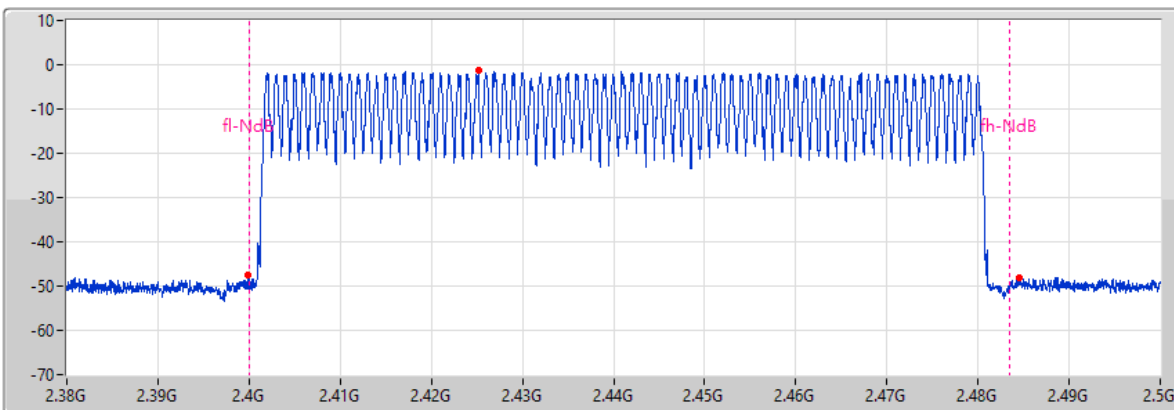
Hopping No	Limit
79	15

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

21/05/2026



Port 1 

Span (Hz)
120M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep (s)
132.6u

Detector
Peak

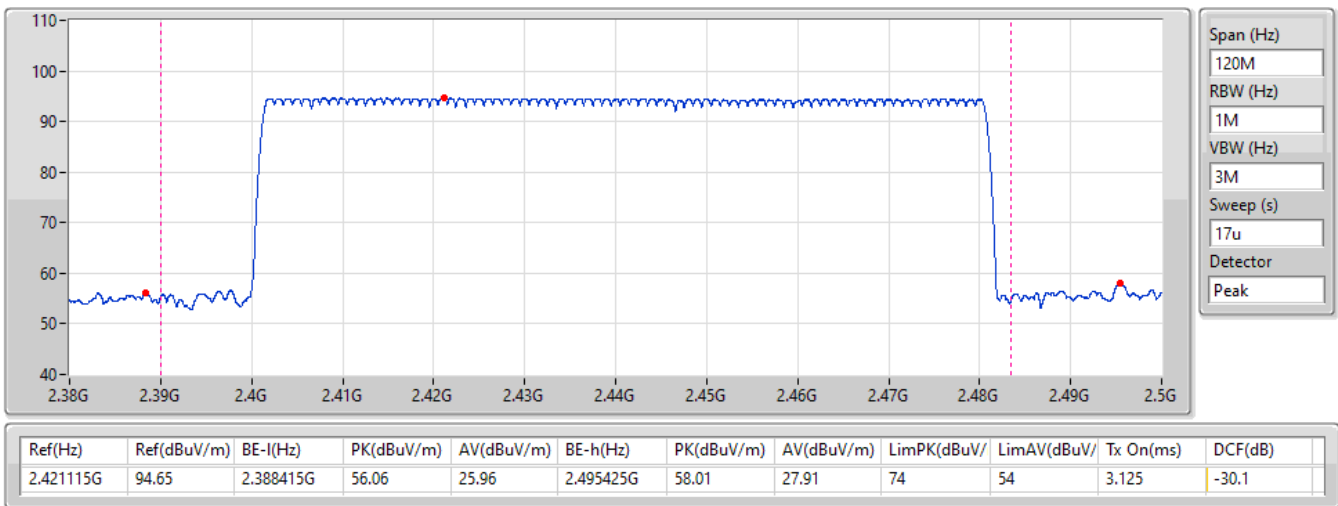
Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-21.15	2.425165G	-1.15	2.399935G	-47.63	2.484565G	-48.02

2.4-2.4835GHz_BT-BR(1Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

21/05/2026

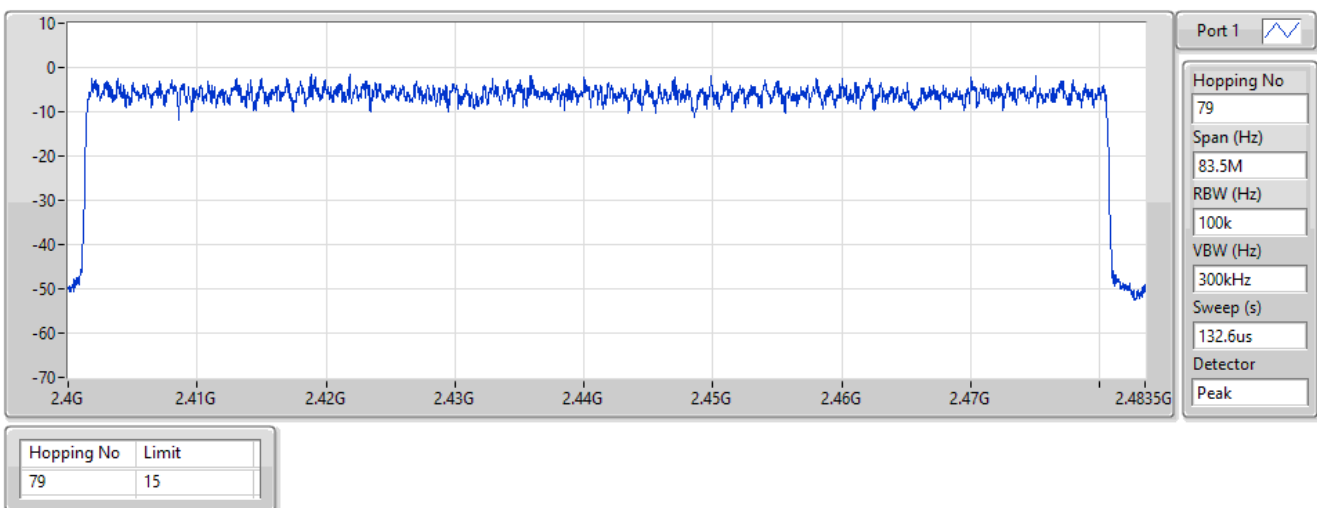


2.4-2.4835GHz_BT-EDR(2Mbps)

2440MHz

Hopping-FS

21/05/2026

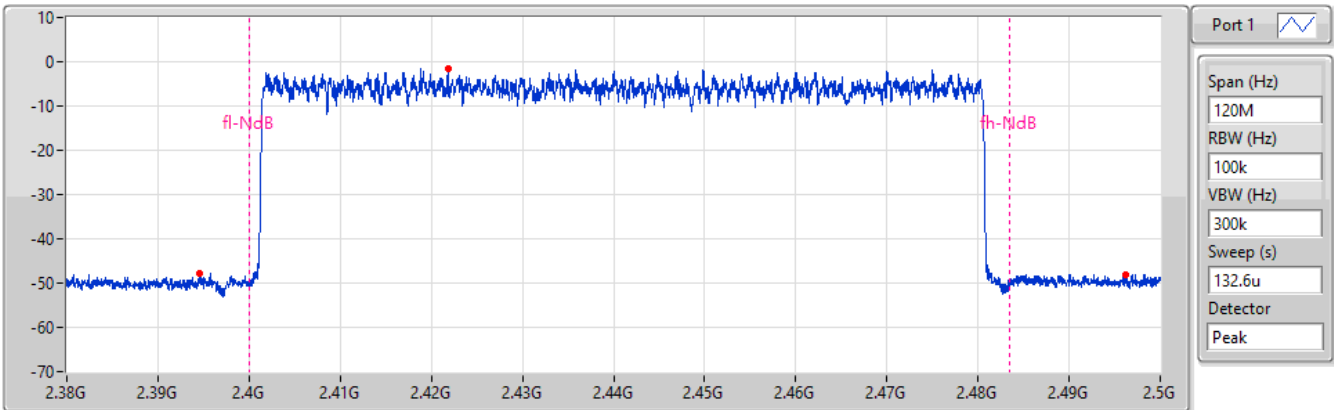


2.4-2.4835GHz_BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

21/05/2026



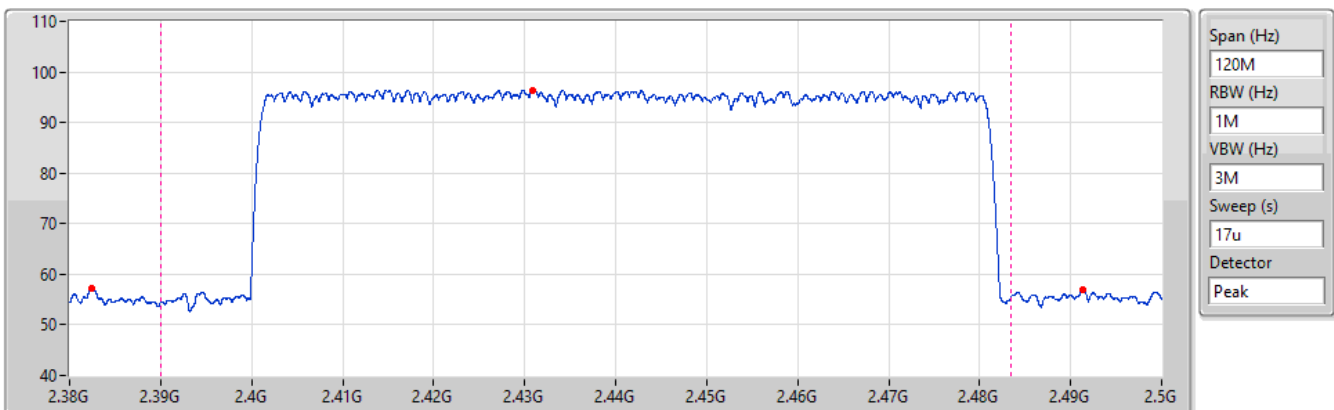
Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-21.54	2.421835G	-1.54	2.394625G	-47.74	2.496265G	-48

2.4-2.4835GHz_BT-EDR(2Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

21/05/2026



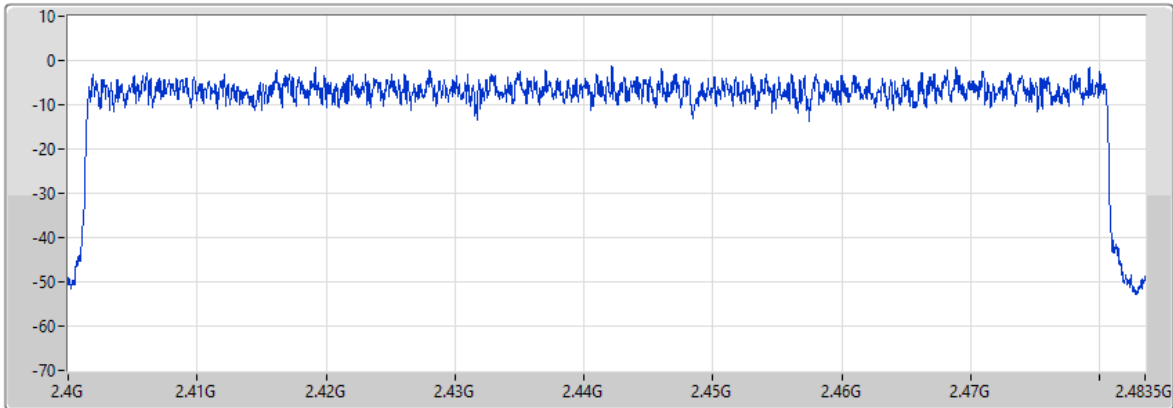
Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.43085G	96.41	2.38246G	57.33	27.23	2.49136G	56.97	26.87	74	54	3.125	-30.1

2.4-2.4835GHz_BT-EDR(3Mbps)

Hopping-FS

2440MHz

21/05/2026



Port 1 

Hopping No
79

Span (Hz)
83.5M

RBW (Hz)
100k

VBW (Hz)
300kHz

Sweep (s)
132.6us

Detector
Peak

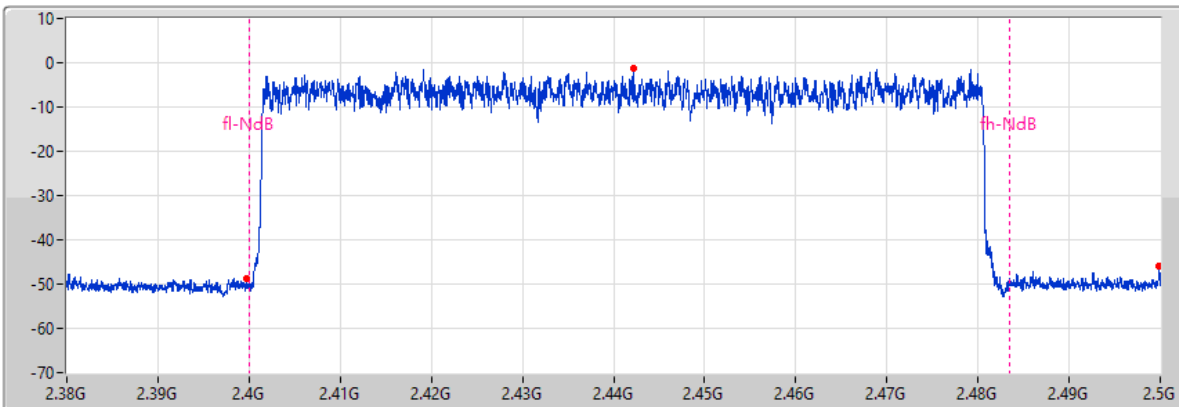
Hopping No	Limit
79	15

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Non-restricted Band)

21/05/2026



Port 1 

Span (Hz)
120M

RBW (Hz)
100k

VBW (Hz)
300k

Sweep (s)
132.6u

Detector
Peak

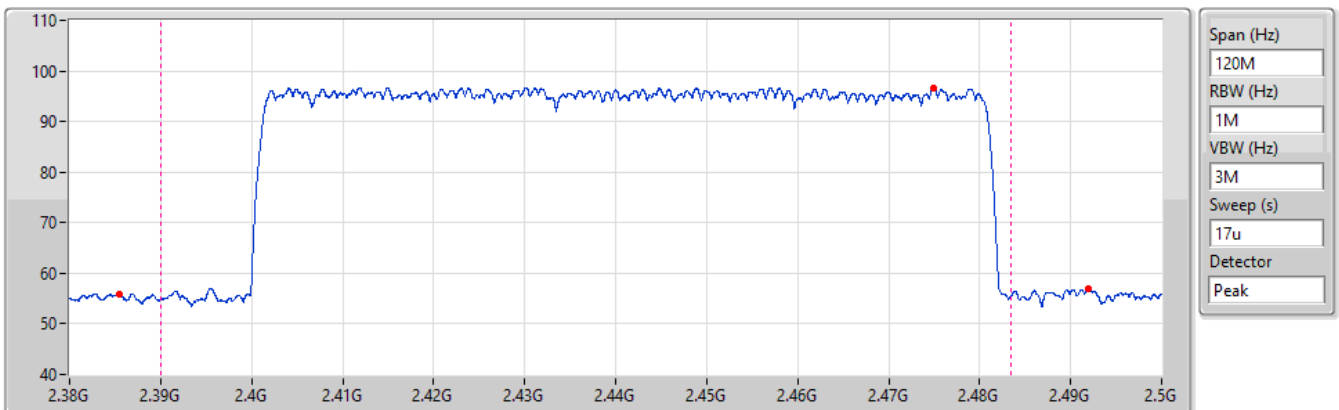
Limit(dBm)	Ref(Hz)	Ref(dBm)	BE-l(Hz)	BE-l(dBm)	BE-h(Hz)	BE-h(dBm)
-21.2	2.44216G	-1.2	2.39974G	-48.64	2.499865G	-45.85

2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz

Hopping Ch Bandedge (Restricted Band)

21/05/2026



Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep (s)
17u

Detector
Peak

Ref(Hz)	Ref(dBuV/m)	BE-l(Hz)	PK(dBuV/m)	AV(dBuV/m)	BE-h(Hz)	PK(dBuV/m)	AV(dBuV/m)	LimPK(dBuV/	LimAV(dBuV/	Tx On(ms)	DCF(dB)
2.47492G	96.68	2.38546G	55.97	25.87	2.491915G	56.92	26.82	74	54	3.125	-30.1



Summary

Mode	Dwell (s)
2.4-2.4835GHz	-
BT-BR(1Mbps)	309.6197m_DH5
BT-EDR(2Mbps)	309.48645m_DH5
BT-EDR(3Mbps)	309.75295m_DH5

Result

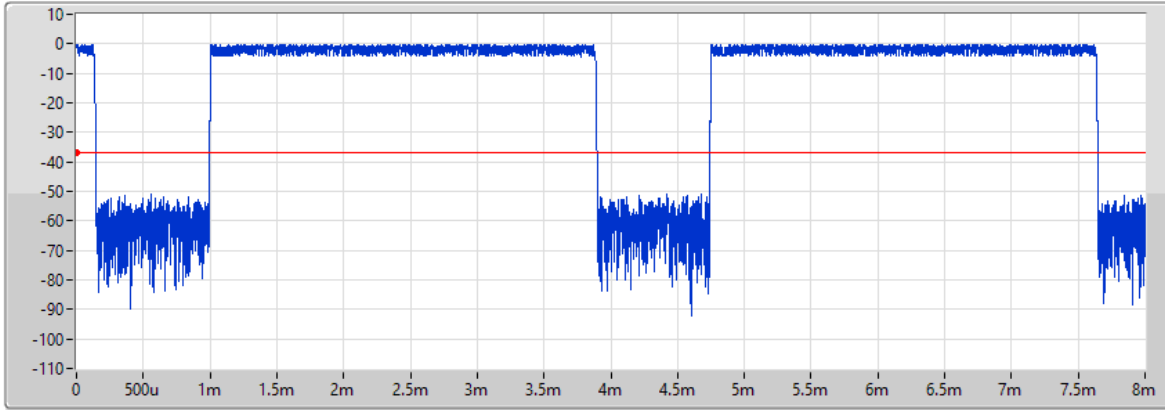
Mode	Result	Period (s)	Dwell (s)	Limit (s)	Tx On (s)
BT-BR(1Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	309.6197m_DH5	400m	2.9045m
2440MHz	Pass	8	154.796525m_DH5-AFH	400m	2.90425m
BT-EDR(2Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	309.48645m_DH5	400m	2.90325m
2440MHz	Pass	8	154.75655m_DH5-AFH	400m	2.9035m
BT-EDR(3Mbps)	-	-	-	-	-
2440MHz	Pass	31.6	309.75295m_DH5	400m	2.90575m
2440MHz	Pass	8	154.849825m_DH5-AFH	400m	2.90525m

2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.9045m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	309.6197m_DH5	400m	2.9045m

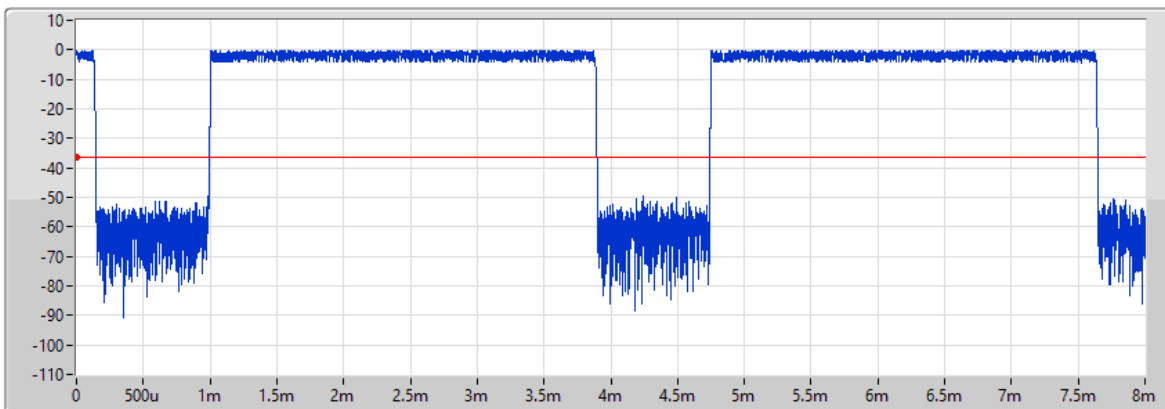
DH5

2.4-2.4835GHz_BT-BR(1Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.90425m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.796525m_DH5-AFH	400m	2.90425m

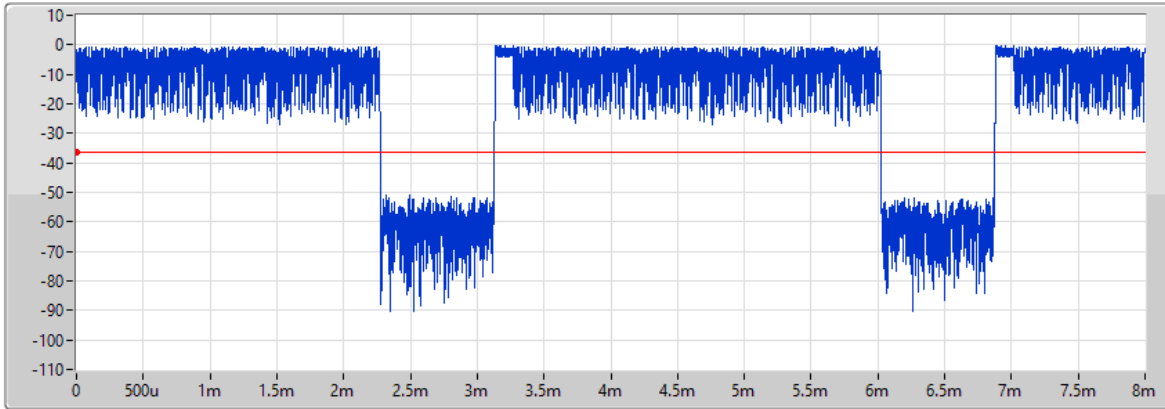
DH5-AFH

2.4-2.4835GHz_BT-EDR(2Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.90325m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	309.48645m_DH5	400m	2.90325m

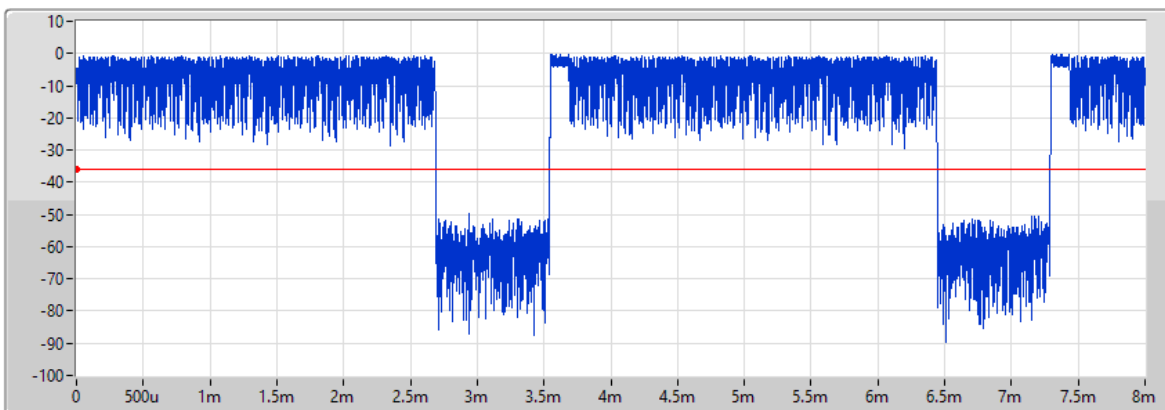
DH5

2.4-2.4835GHz_BT-EDR(2Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.9035m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.75655m_DH5-AFH	400m	2.9035m

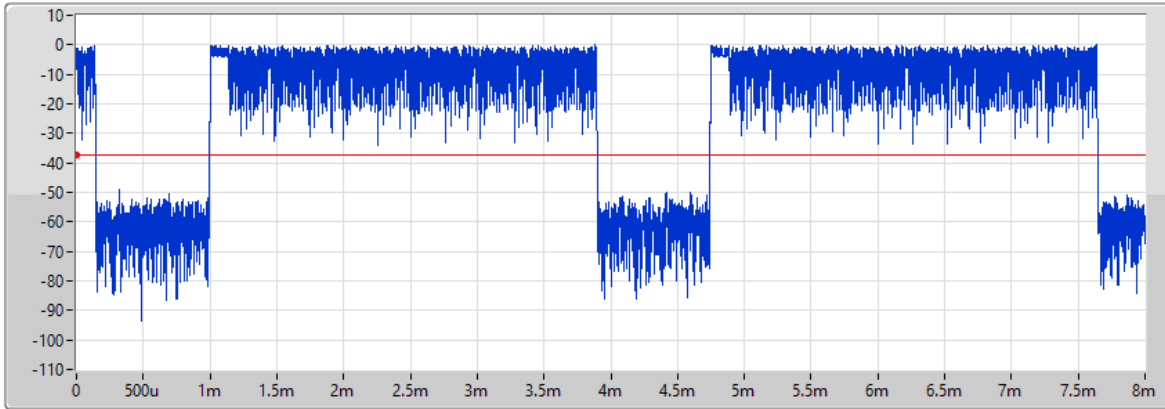
DH5-AFH

2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.90575m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
31.6	309.75295m_DH5	400m	2.90575m

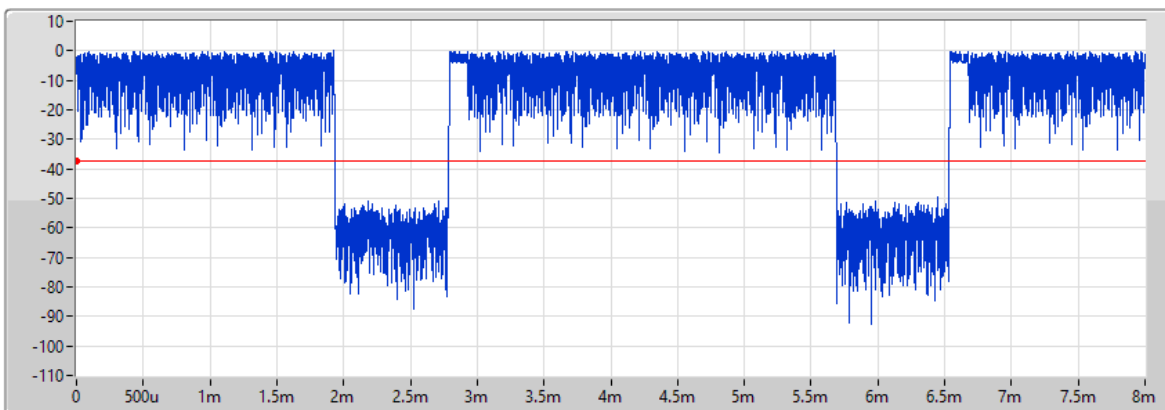
DH5

2.4-2.4835GHz_BT-EDR(3Mbps)

Dwell-FS

2440MHz

21/05/2026



Port 1 

Ch Freq (Hz)
2.44G

RBW (Hz)
300k

VBW (Hz)
1M

Sweep Time (s)
8m

TX Time (s)
2.90525m

Period(s)	Dwell(s)	Limit(s)	Tx On(s)
8	154.849825m_DH5-AFI	400m	2.90525m

DH5-AFH



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-BR(1Mbps)	Pass	2.402G	2.77	-17.23	2.1074G	-55.73	2.39972G	-50.21	2.4G	-49.15	2.5005G	-54.58	24.87065G	-43.67	1
BT-EDR(2Mbps)	Pass	2.40184G	2.10	-17.90	2.0322G	-55.45	2.39984G	-49.07	2.4G	-49.51	2.5027G	-54.21	21.46805G	-42.77	1
BT-EDR(3Mbps)	Pass	2.40217G	3.44	-16.56	2.3001G	-54.56	2.39992G	-49.35	2.4G	-48.12	2.50134G	-54.28	21.52429G	-42.65	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-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.402G	2.77	-17.23	2.1074G	-55.73	2.39972G	-50.21	2.4G	-49.15	2.5005G	-54.58	24.87065G	-43.67	1
2440MHz	Pass	2.44092G	3.05	-16.95	2.30715G	-55.66	2.39436G	-54.43	2.4G	-55.19	2.50042G	-54.14	24.78628G	-43.12	1
2480MHz	Pass	2.48016G	2.62	-17.38	1.82188G	-56.29	2.39124G	-53.89	2.4G	-55.49	2.50026G	-53.01	21.4793G	-42.55	1
BT-EDR(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40184G	2.10	-17.90	2.0322G	-55.45	2.39984G	-49.07	2.4G	-49.51	2.5027G	-54.21	21.46805G	-42.77	1
2440MHz	Pass	2.44025G	2.90	-17.10	1.9664G	-55.18	2.39816G	-54.77	2.4G	-57.42	2.50074G	-54.02	24.77504G	-42.41	1
2480MHz	Pass	2.48016G	3.06	-16.94	2.13443G	-56.06	2.39824G	-53.64	2.4G	-55.93	2.50214G	-54.65	24.91001G	-42.78	1
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.40217G	3.44	-16.56	2.3001G	-54.56	2.39992G	-49.35	2.4G	-48.12	2.50134G	-54.28	21.52429G	-42.65	1
2440MHz	Pass	2.44008G	2.70	-17.30	1.98285G	-55.55	2.4G	-54.90	2.4G	-56.85	2.50322G	-55.03	24.19294G	-42.67	1
2480MHz	Pass	2.47999G	2.66	-17.34	2.13678G	-55.06	2.39964G	-54.13	2.4G	-57.18	2.5027G	-53.68	21.58616G	-43.15	1

2.4-2.4835GHz_BT-BR(1Mbps)

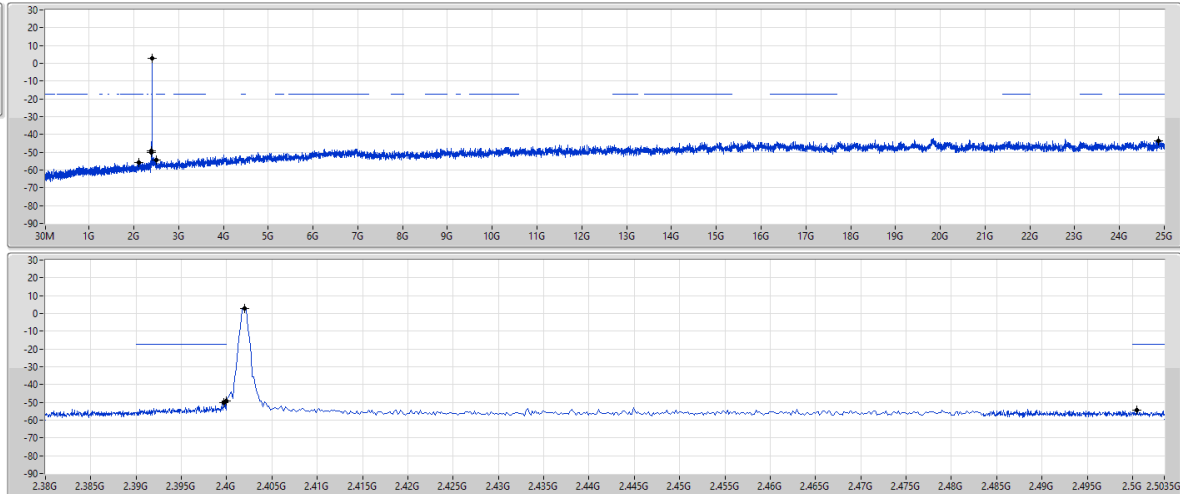
CSENbB-FS

2402MHz

25/05/2026

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

Port 1



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	2.77	-17.23	2.1074G	-55.73	2.39972G	-50.21	2.4G	-49.15	2.5005G	-54.58	2.487065G	-43.67	1

2.4-2.4835GHz_BT-EDR(2Mbps)

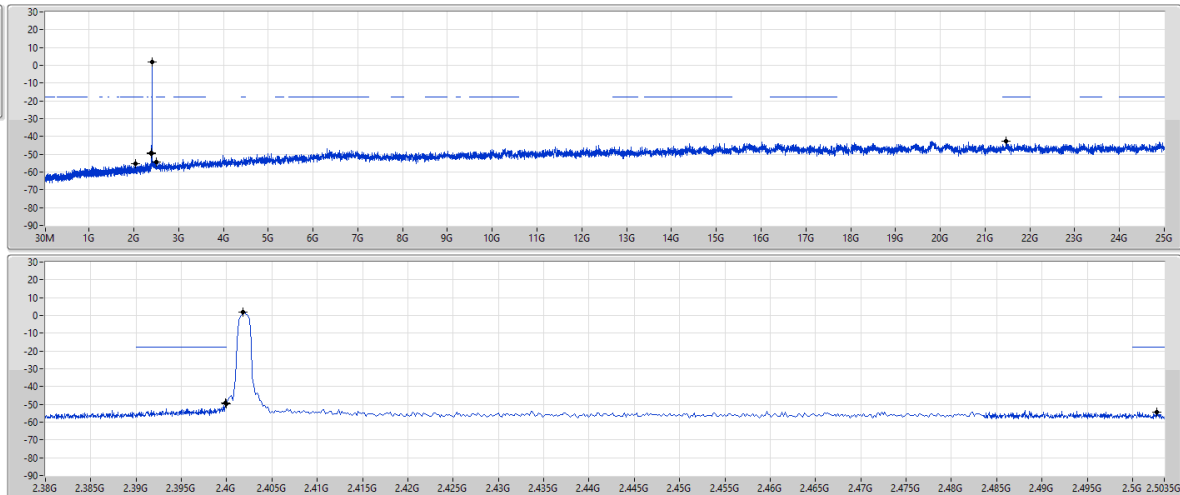
CSENbB-FS

2402MHz

25/05/2026

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

Port 1



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
2.40184G	2.10	-17.90	2.0322G	-55.45	2.39984G	-49.07	2.4G	-49.51	2.5027G	-54.21	2.146805G	-42.77	1

2.4-2.4835GHz_BT-EDR(3Mbps)

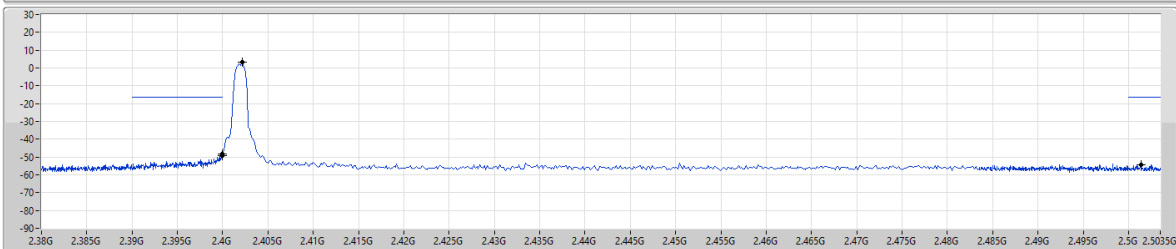
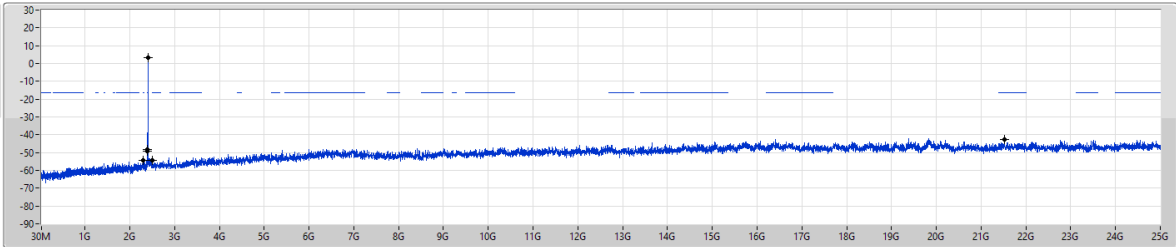
CSEndB-FS

2402MHz

25/05/2026

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

Port 1



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	3.44	-16.56	2.3001G	-54.56	2.39992G	-49.35	2.4G	-48.12	2.50134G	-54.28	21.52429G	-42.65	1



Summary

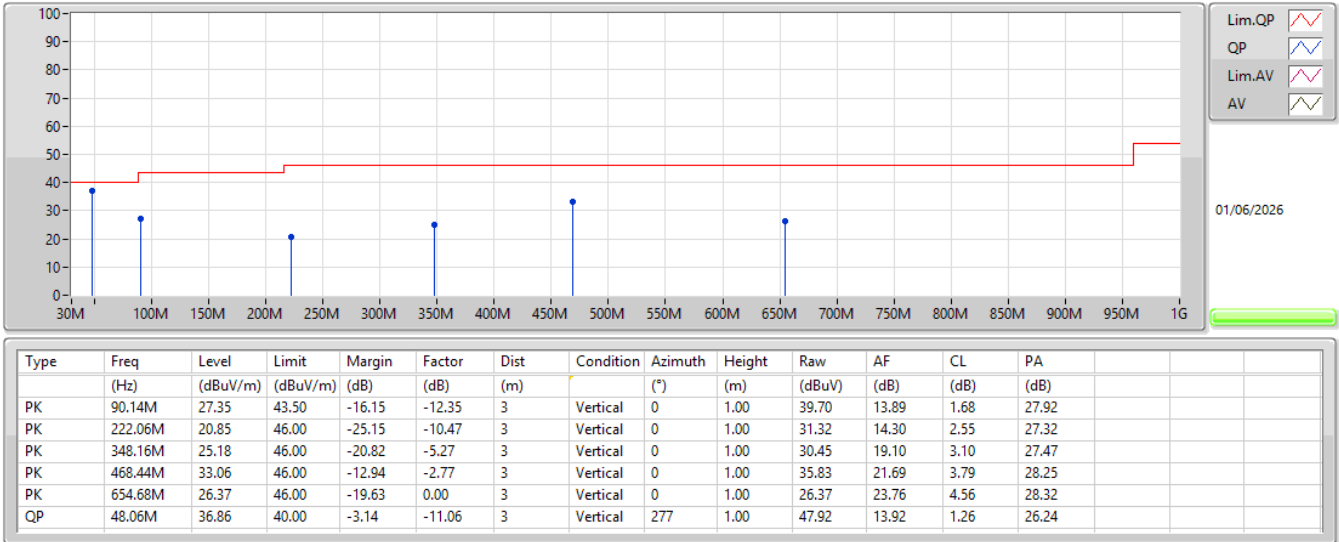
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
BT-EDR(3Mbps)	Pass	QP	48.06M	36.86	40.00	-3.14	3	Vertical	277	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-
2440MHz	Pass	PK	90.14M	27.35	43.50	-16.15	3	Vertical	0	1.00
2440MHz	Pass	PK	222.06M	20.85	46.00	-25.15	3	Vertical	0	1.00
2440MHz	Pass	PK	348.16M	25.18	46.00	-20.82	3	Vertical	0	1.00
2440MHz	Pass	PK	468.44M	33.06	46.00	-12.94	3	Vertical	0	1.00
2440MHz	Pass	PK	654.68M	26.37	46.00	-19.63	3	Vertical	0	1.00
2440MHz	Pass	QP	48.06M	36.86	40.00	-3.14	3	Vertical	277	1.00
2440MHz	Pass	PK	121.18M	30.04	43.50	-13.46	3	Horizontal	360	1.00
2440MHz	Pass	PK	222.06M	30.46	46.00	-15.54	3	Horizontal	360	1.00
2440MHz	Pass	PK	315.18M	28.49	46.00	-17.51	3	Horizontal	360	1.00
2440MHz	Pass	PK	431.58M	29.98	46.00	-16.02	3	Horizontal	360	1.00
2440MHz	Pass	PK	503.36M	28.08	46.00	-17.92	3	Horizontal	360	1.00
2440MHz	Pass	QP	48.06M	36.71	40.00	-3.29	3	Horizontal	181	3.00

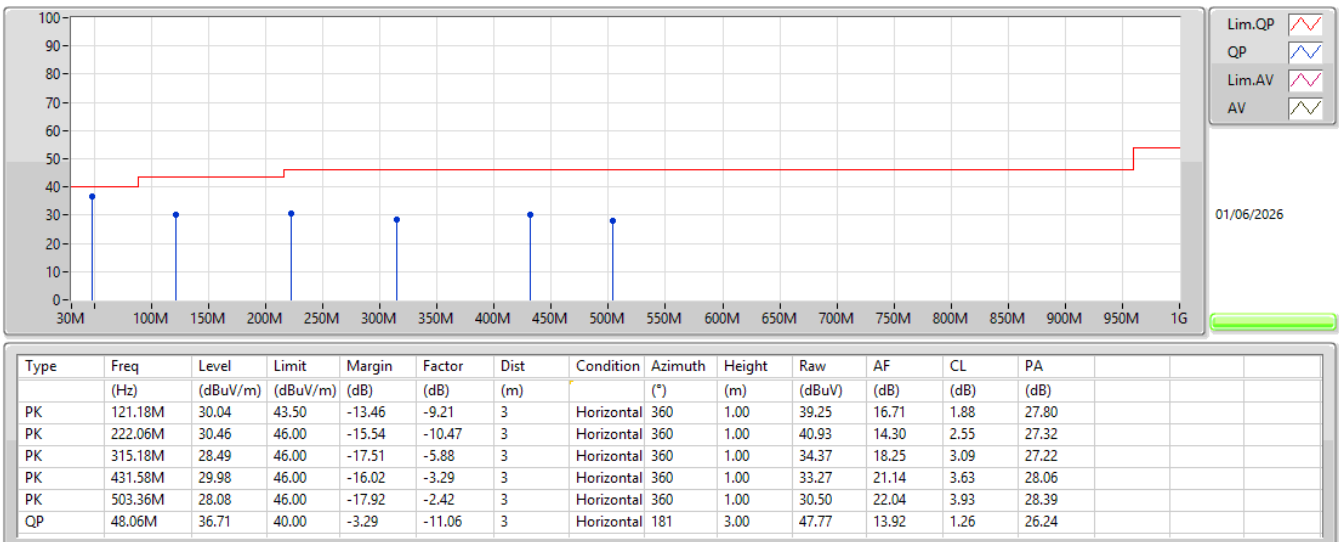
2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_USB



2.4-2.4835GHz_BT-EDR(3Mbps)

2440MHz_USB





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-BR(1Mbps)	Pass	PK	2.489G	58.08	74.00	-15.92	3	Vertical	34	1.31
BT-EDR(3Mbps)	Pass	PK	2.5G	58.29	74.00	-15.71	3	Vertical	36	1.12

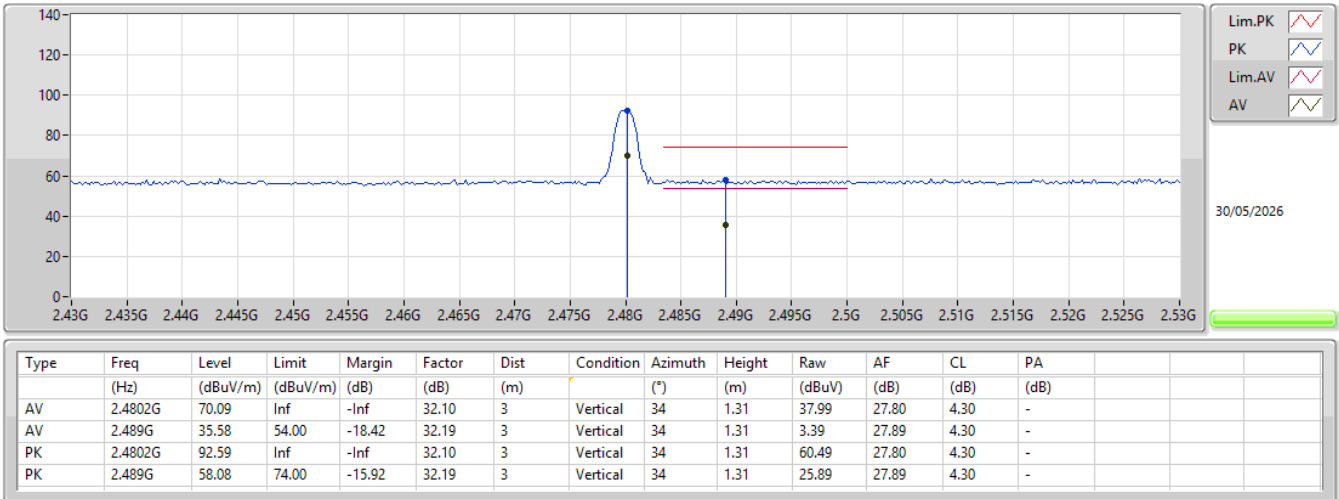
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
BT-BR(1Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.3562G	35.14	54.00	-18.86	3	Vertical	134	1.50
2402MHz	Pass	AV	2.4018G	67.84	Inf	-Inf	3	Vertical	134	1.50
2402MHz	Pass	PK	2.3562G	57.64	74.00	-16.36	3	Vertical	134	1.50
2402MHz	Pass	PK	2.4018G	90.34	Inf	-Inf	3	Vertical	134	1.50
2402MHz	Pass	AV	2.3864G	35.27	54.00	-18.73	3	Horizontal	83	1.27
2402MHz	Pass	AV	2.4018G	74.15	Inf	-Inf	3	Horizontal	83	1.27
2402MHz	Pass	PK	2.3864G	57.77	74.00	-16.23	3	Horizontal	83	1.27
2402MHz	Pass	PK	2.4018G	96.65	Inf	-Inf	3	Horizontal	83	1.27
2402MHz	Pass	AV	4.80439G	22.34	54.00	-31.66	3	Vertical	313	2.20
2402MHz	Pass	PK	4.80439G	44.84	74.00	-29.16	3	Vertical	313	2.20
2402MHz	Pass	AV	4.80434G	24.20	54.00	-29.80	3	Horizontal	237	1.00
2402MHz	Pass	PK	4.80434G	46.70	74.00	-27.30	3	Horizontal	237	1.00
2440MHz	Pass	AV	2.3656G	35.24	54.00	-18.76	3	Vertical	180	1.87
2440MHz	Pass	AV	2.44G	71.58	Inf	-Inf	3	Vertical	180	1.87
2440MHz	Pass	AV	2.4944G	35.20	54.00	-18.80	3	Vertical	180	1.87
2440MHz	Pass	PK	2.3656G	57.74	74.00	-16.26	3	Vertical	180	1.87
2440MHz	Pass	PK	2.44G	94.08	Inf	-Inf	3	Vertical	180	1.87
2440MHz	Pass	PK	2.4944G	57.70	74.00	-16.30	3	Vertical	180	1.87
2440MHz	Pass	AV	2.3592G	35.38	54.00	-18.62	3	Horizontal	84	1.03
2440MHz	Pass	AV	2.44G	77.14	Inf	-Inf	3	Horizontal	84	1.03
2440MHz	Pass	AV	2.4932G	35.39	54.00	-18.61	3	Horizontal	84	1.03
2440MHz	Pass	PK	2.3592G	57.88	74.00	-16.12	3	Horizontal	84	1.03
2440MHz	Pass	PK	2.44G	99.64	Inf	-Inf	3	Horizontal	84	1.03
2440MHz	Pass	PK	2.4932G	57.89	74.00	-16.11	3	Horizontal	84	1.03
2440MHz	Pass	AV	4.87966G	22.23	54.00	-31.77	3	Vertical	302	1.10
2440MHz	Pass	PK	4.87966G	44.73	74.00	-29.27	3	Vertical	302	1.10
2440MHz	Pass	AV	4.87971G	23.47	54.00	-30.53	3	Horizontal	239	2.16
2440MHz	Pass	PK	4.87971G	45.97	74.00	-28.03	3	Horizontal	239	2.16
2480MHz	Pass	AV	2.4802G	70.09	Inf	-Inf	3	Vertical	34	1.31
2480MHz	Pass	AV	2.489G	35.58	54.00	-18.42	3	Vertical	34	1.31
2480MHz	Pass	PK	2.4802G	92.59	Inf	-Inf	3	Vertical	34	1.31
2480MHz	Pass	PK	2.489G	58.08	74.00	-15.92	3	Vertical	34	1.31
2480MHz	Pass	AV	2.4802G	71.28	Inf	-Inf	3	Horizontal	108	1.50
2480MHz	Pass	AV	2.4906G	35.49	54.00	-18.51	3	Horizontal	108	1.50
2480MHz	Pass	PK	2.4802G	93.78	Inf	-Inf	3	Horizontal	108	1.50
2480MHz	Pass	PK	2.4906G	57.99	74.00	-16.01	3	Horizontal	108	1.50
2480MHz	Pass	AV	4.95946G	21.32	54.00	-32.68	3	Vertical	312	3.00
2480MHz	Pass	PK	4.95946G	43.82	74.00	-30.18	3	Vertical	312	3.00
2480MHz	Pass	AV	4.9603G	22.36	54.00	-31.64	3	Horizontal	248	2.39
2480MHz	Pass	PK	4.9603G	44.86	74.00	-29.14	3	Horizontal	248	2.39
BT-EDR(3Mbps)	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	AV	2.38G	35.27	54.00	-18.73	3	Vertical	134	1.50
2402MHz	Pass	AV	2.402G	74.10	Inf	-Inf	3	Vertical	134	1.50
2402MHz	Pass	PK	2.38G	57.77	74.00	-16.23	3	Vertical	134	1.50
2402MHz	Pass	PK	2.402G	96.60	Inf	-Inf	3	Vertical	134	1.50
2402MHz	Pass	AV	2.3584G	34.57	54.00	-19.43	3	Horizontal	97	1.16
2402MHz	Pass	AV	2.402G	80.97	Inf	-Inf	3	Horizontal	97	1.16
2402MHz	Pass	PK	2.3584G	57.07	74.00	-16.93	3	Horizontal	97	1.16
2402MHz	Pass	PK	2.402G	103.47	Inf	-Inf	3	Horizontal	97	1.16
2402MHz	Pass	AV	4.80365G	22.81	54.00	-31.19	3	Vertical	305	1.00
2402MHz	Pass	PK	4.80365G	45.31	74.00	-28.69	3	Vertical	305	1.00
2402MHz	Pass	AV	4.80418G	24.18	54.00	-29.82	3	Horizontal	238	1.00
2402MHz	Pass	PK	4.80418G	46.68	74.00	-27.32	3	Horizontal	238	1.00
2440MHz	Pass	AV	2.3852G	34.45	54.00	-19.55	3	Vertical	56	1.16
2440MHz	Pass	AV	2.44G	71.84	Inf	-Inf	3	Vertical	56	1.16
2440MHz	Pass	AV	2.4984G	35.25	54.00	-18.75	3	Vertical	56	1.16
2440MHz	Pass	PK	2.3852G	56.95	74.00	-17.05	3	Vertical	56	1.16
2440MHz	Pass	PK	2.44G	94.34	Inf	-Inf	3	Vertical	56	1.16
2440MHz	Pass	PK	2.4984G	57.75	74.00	-16.25	3	Vertical	56	1.16
2440MHz	Pass	AV	2.3748G	35.12	54.00	-18.88	3	Horizontal	83	1.02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2440MHz	Pass	AV	2.44G	78.89	Inf	-Inf	3	Horizontal	83	1.02
2440MHz	Pass	AV	2.4884G	35.36	54.00	-18.64	3	Horizontal	83	1.02
2440MHz	Pass	PK	2.3748G	57.62	74.00	-16.38	3	Horizontal	83	1.02
2440MHz	Pass	PK	2.44G	101.39	Inf	-Inf	3	Horizontal	83	1.02
2440MHz	Pass	PK	2.4884G	57.86	74.00	-16.14	3	Horizontal	83	1.02
2440MHz	Pass	AV	4.88005G	22.32	54.00	-31.68	3	Vertical	302	1.20
2440MHz	Pass	PK	4.88005G	44.82	74.00	-29.18	3	Vertical	302	1.20
2440MHz	Pass	AV	4.88001G	23.51	54.00	-30.49	3	Horizontal	238	2.16
2440MHz	Pass	PK	4.88001G	46.01	74.00	-27.99	3	Horizontal	238	2.16
2480MHz	Pass	AV	2.48G	71.55	Inf	-Inf	3	Vertical	36	1.12
2480MHz	Pass	AV	2.5G	35.79	54.00	-18.21	3	Vertical	36	1.12
2480MHz	Pass	PK	2.48G	94.05	Inf	-Inf	3	Vertical	36	1.12
2480MHz	Pass	PK	2.5G	58.29	74.00	-15.71	3	Vertical	36	1.12
2480MHz	Pass	AV	2.48G	73.75	Inf	-Inf	3	Horizontal	106	1.34
2480MHz	Pass	AV	2.4852G	35.74	54.00	-18.26	3	Horizontal	106	1.34
2480MHz	Pass	PK	2.48G	96.25	Inf	-Inf	3	Horizontal	106	1.34
2480MHz	Pass	PK	2.4852G	58.24	74.00	-15.76	3	Horizontal	106	1.34
2480MHz	Pass	AV	4.96001G	20.63	54.00	-33.37	3	Vertical	156	1.98
2480MHz	Pass	PK	4.96001G	43.13	74.00	-30.87	3	Vertical	156	1.98
2480MHz	Pass	AV	4.95971G	22.58	54.00	-31.42	3	Horizontal	250	2.39
2480MHz	Pass	PK	4.95971G	45.08	74.00	-28.92	3	Horizontal	250	2.39

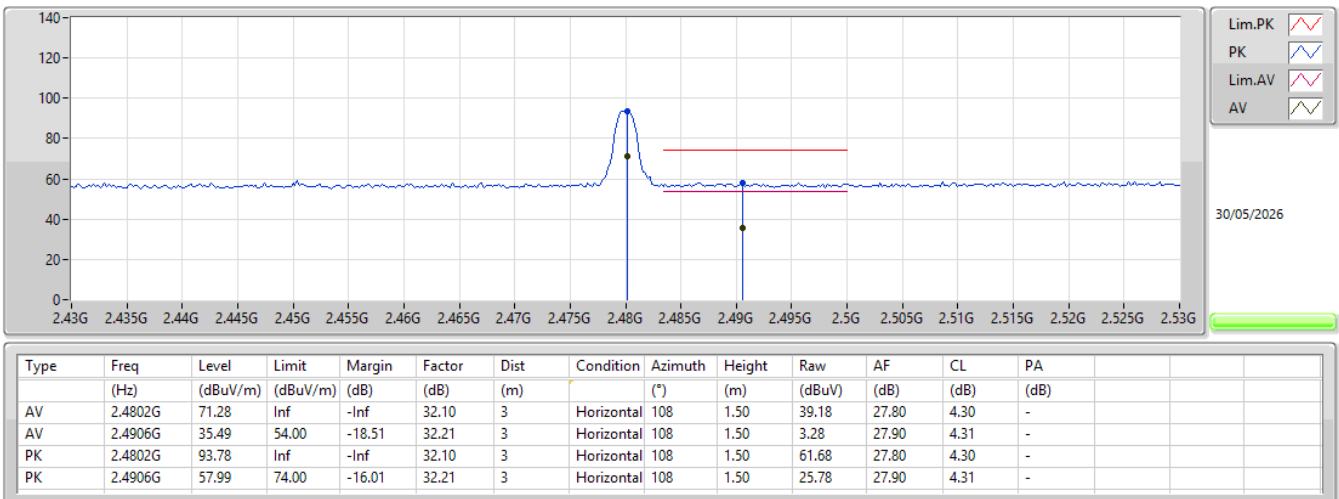
2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX



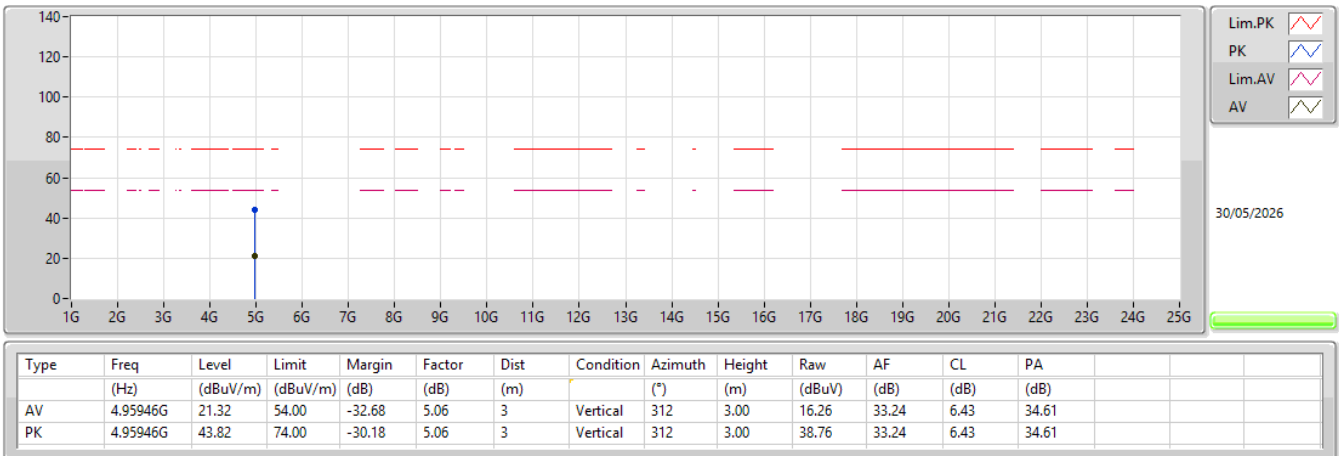
2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX



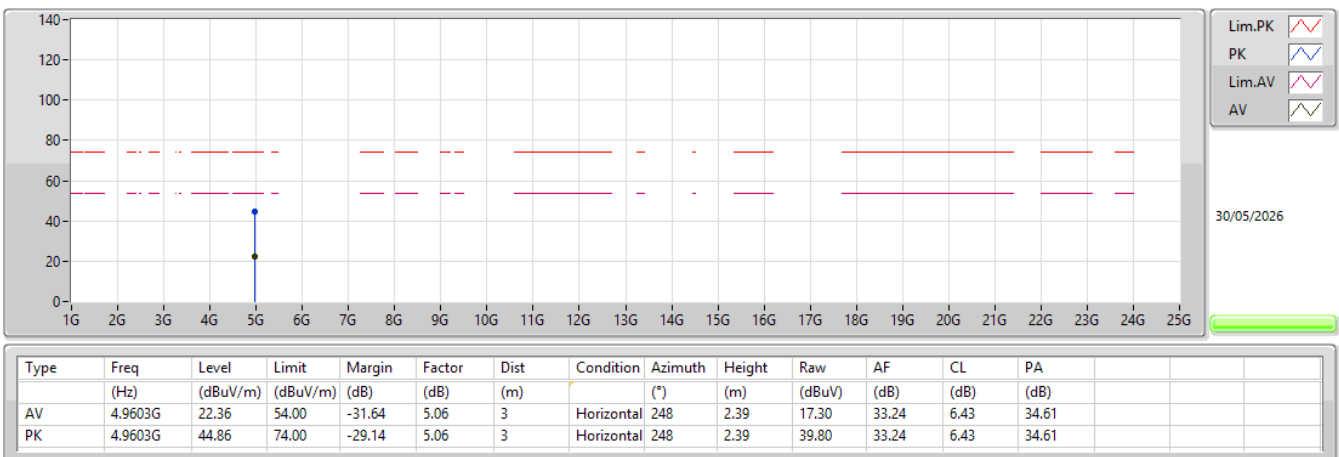
2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX



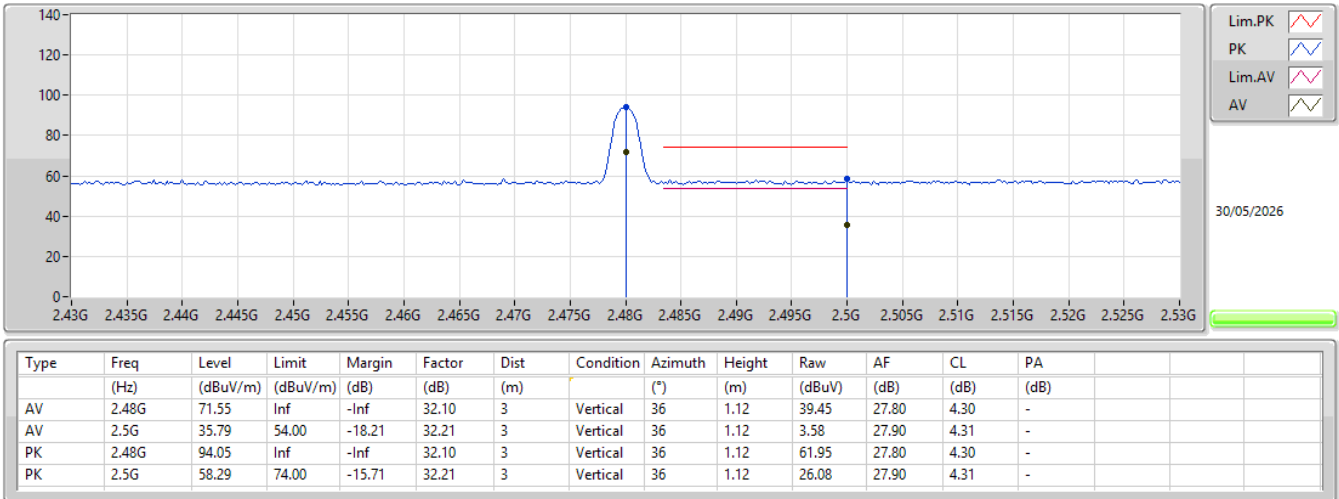
2.4-2.4835GHz_BT-BR(1Mbps)

2480MHz_TX



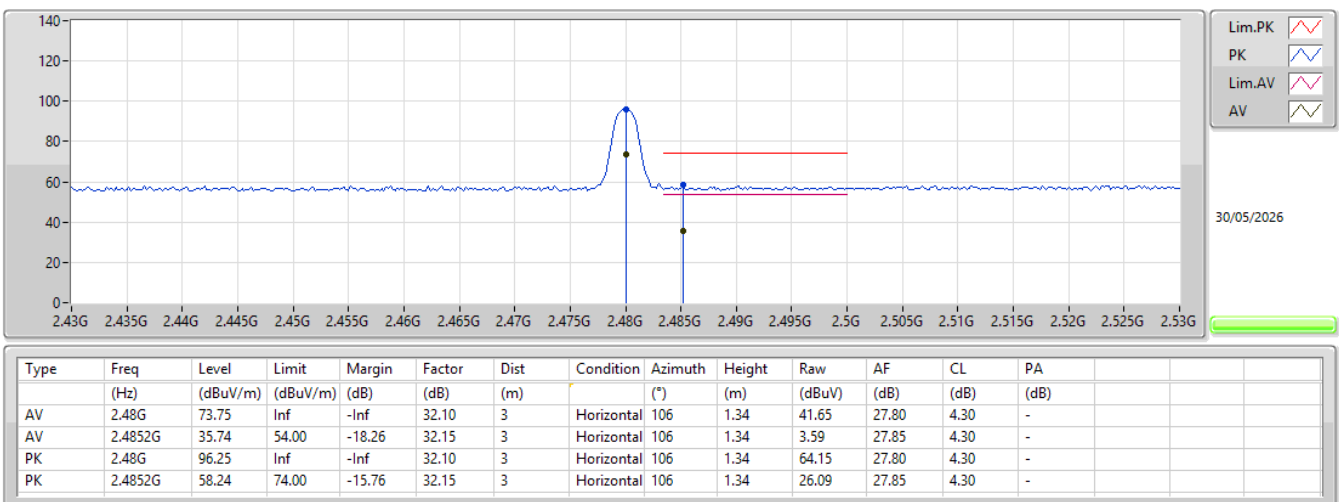
2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX



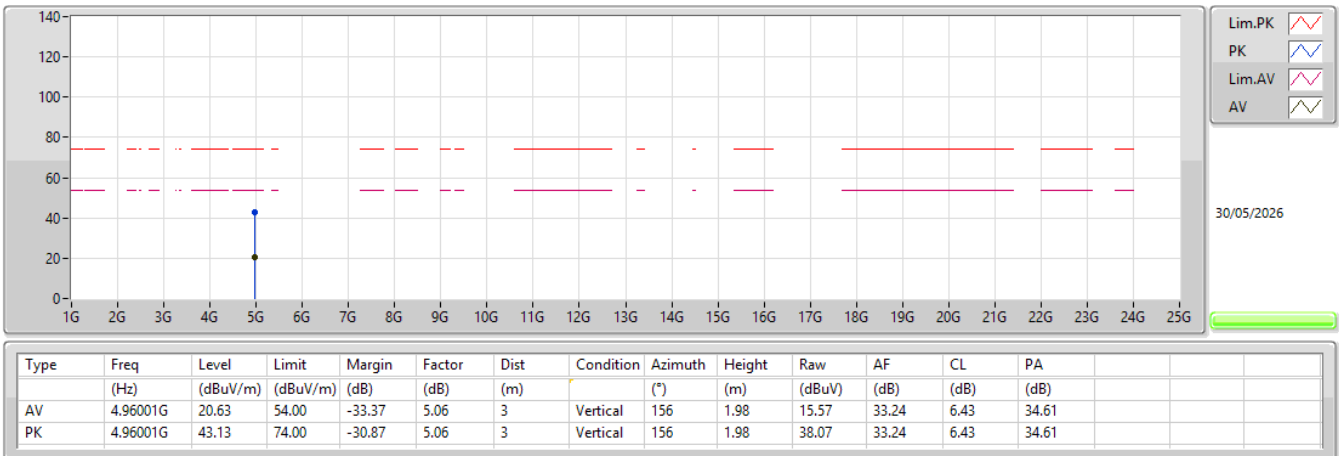
2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX



2.4-2.4835GHz_BT-EDR(3Mbps)

2480MHz_TX

