

Project No: TM-2503000493P
Report No.: TMWK2503001449KR FCC ID: 2BNM4TURBOXC865C

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RADIO TEST REPORT

FCC 47 CFR PART 15 SUBPART C

(CLASS II PERMISSIVE CHANGE)

Test Standard	FCC Part 15.247
Product name	Smart Module
Brand Name	STORZ KARL STORZ—ENDOSKOPE
Model No.	C865C
Test Result	Pass
Statements of Conformity	Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10-2020 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc. (Wugu Laboratory)

Approved by:



Shawn Wu
Supervisor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	Jane 15, 2026	Initial Issue	ALL	Peggy Tsai

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1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	KARL STORZ SE & Co. KG Dr.-Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany	
Manufacturer	CYPRESS TECHNOLOGY CO., LTD. ZHONGHE PLANT 3 4F., No. 156, Jiankang Rd, Zhonghe Dist, New Taipei City 235603, Taiwan(R.O.C)	
Equipment	Smart Module	
Brand Name	 KARL STORZ – ENDOSKOPE	
Model Name	C865C	
Model Discrepancy	N/A	
Host Equipment	OR1 Control Tablet 11"	
Host model	WM400 OR1 Control Tablet 11", WM40000 OR1 Control Tablet Interface Extension, WM40002 OR1 Control Tablet Mounting Sleeve	
Host Model Discrepancy	Name	Difference
	WM400 OR1 Control Tablet 11"	Tablet
	WM40000 OR1 Control Tablet Interface Extension	Extension Box
	WM40002 OR1 Control Tablet Mounting Sleeve	Sleeve
Received Date	March 31, 2025	
Date of Test	May 7 ~ July 5, 2025	
Power Supply	1. Power from Host System (DC 3.6V) 2. Power from Adapter. ELJINTEK / GMPD451-1C I/P: 100-240Vac, 50/60Hz, 0.4-1.2A O/P: 5Vdc, 3A ; 9Vdc, 3A ; 12Vdc, 3A ; 15Vdc, 3A ; 20Vdc, 2.25A, 45W MAX 3. Power from Battery. APack / BAT-1-00387-CCS-01 Rating: 4.2Vdc, 8080mAh	

Class II Permissive Change	1. The product was originally granted by the FCC on 06/11/2026 under FCC ID: 2BNM4TURBOXC865C. The purpose of this Class II Permissive Change application is to allow integration of the certified module (FCC ID: 2BNM4TURBOXC865C) into the OR1 Control Tablet (Model: WM400 OR1 Control Tablet 11”), which is classified as a portable host device. The module integrated in the host platform remains electronically and mechanically identical to the originally certified module, and the software security features remain unchanged. 2. The RF output power has been reduced in order to comply with SAR requirements. 3. The antenna type has been changed. As a result of this change, a complete Radiated Spurious Emissions (RSE) evaluation has been performed to ensure continued compliance with FCC requirements.
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Remark:

1. For more details, please refer to the User’s manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.

1.2 INFORMATION ABOUT THE FHSS CHARACTERISTICS

1.2.1 Pseudorandom Frequency Hopping Sequence

The channel is represented by a pseudo-random hopping sequence hopping through the 79 RF channels. The hopping sequence is unique for the piconet and is determined by the Bluetooth device address of the master; the phase in the hopping sequence is determined by the Bluetooth clock of the master. The channel is divided into time slots where each slot corresponds to an RF hop frequency. Consecutive hops correspond to different RF hop frequencies. The nominal hop rate is 1 600 hops/s.

1.2.2 Equal Hopping Frequency Use

The channels of this system will be used equally over the long-term distribution of the hopsets.

1.2.3 Example of a 79 hopping sequence in data mode:

02, 05, 31, 24, 20, 10, 43, 36, 30, 23, 40, 06, 21, 50, 44, 09, 71, 78, 01, 13, 73, 07, 70, 72, 35, 62, 42, 11, 41, 08, 16, 29, 60, 15, 34, 61, 58, 04, 67, 12, 22, 53, 57, 18, 27, 76, 39, 32, 17, 77, 52, 33, 56, 46, 37, 47, 64, 49, 45, 38, 69, 14, 51, 26, 79, 19, 28, 65, 75, 54, 48, 03, 25, 66, 05, 16, 68, 74, 59, 63, 55

1.2.4 System Receiver Input Bandwidth

Each channel bandwidth is 1MHz.

The system receivers have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.

1.2.5 Equipment Description

15.247(a)(1) that the Rx input bandwidths shift frequencies in synchronization with the transmitted signals.

15.247(g): In accordance with the Bluetooth Industry Standard, the system is designed to comply with all of the regulations in Section 15.247 when the transmitter is presented with a continuous data (or information) system.

15.247(h): In accordance with the Bluetooth Industry Standard, the system does not coordinate its channels selection/ hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters.

1.3 EUT CHANNEL INFORMATION

Frequency Range	2402MHz-2480MHz
Modulation Type	1. GFSK for BDR-1Mbps 2. $\pi/4$ -DQPSK for EDR-2Mbps 3. 8DPSK for EDR-3Mbps
Number of channel	79 Channels

Remark:

Refer as ANSI C63.10-2020 for test channels

Number of frequencies to be tested		
Frequency range in which device operates	Number of frequencies	Location in frequency range of operation
☐ 1 MHz or less	1	Middle
☐ 1 MHz to 10 MHz	2	1 near top and 1 near bottom
☒ More than 10 MHz	3	1 near top, 1 near middle, and 1 near bottom

1.4 ANTENNA INFORMATION

Antenna Specification	☒ PIFA ☐ PCB ☐ Dipole ☐ Coils
Antenna Gain	Gain: 3.19 dBi
Brand / Model	ARISTOTLE / RFA-25-JP267-4B-150

Notes:

1.The antenna(s) of the EUT are permanently attached and there are no provisions for connection to an external antenna. So the EUT complies with the requirements of §15.203.

1.5 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	± 2.213 dB
RF output power (Power Meter + Power sensor)	± 0.243 dB
Radiated Emission_9kHz-30MHz	± 3.761 dB
Radiated Emission_30MHz-200MHz	± 3.473 dB
Radiated Emission_200MHz-1GHz	± 3.946 dB
Radiated Emission_1GHz-6GHz	± 4.797 dB
Radiated Emission_6GHz-18GHz	± 4.803 dB
Radiated Emission_18GHz-26GHz	± 3.459 dB
Radiated Emission_26GHz-40GHz	± 3.297 dB

Remark:

- 1.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2
2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.

1.6 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at

☒ No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.

CAB identifier: TW1309

Test site	Test Engineer	Remark
AC Conduction Room	David Li	-
Radiation	Tony Chao	-
RF Conducted	Marco Chan	-

Remark: The lab has been recognized as the FCC accredited lab. under the KDB 974614 D01 and is listed in the FCC pubic Access Link (PAL) database, FCC Registration No. :444940, the FCC Designation No.:TW1309

1.7 INSTRUMENT CALIBRATION

Conducted_FCC/IC/NCC (All)					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
PXA Signal Analyzer	Keysight	N9030B	MY62291089	2024-10-04	2025-10-03
Power Sensor	Anritsu	MA2411B	1911387	2024-08-30	2025-08-29
Power Sensor	Anritsu	MA2411B	1911386	2024-07-19	2025-07-18
Power Meter	Anritsu	ML2496A	2136002	2024-07-19	2025-07-18
DC Blocks	Marvelous Microwave	MVE6411	MVE-001	2024-08-08	2025-08-07
Software	Radio Test Software Ver. 21				

AC Mains Conduction					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI	100064	2025-06-02	2026-06-01
LISN	TESEQ	LN2-16N	22012	2025-02-23	2026-02-22
Cable	Woken	RFC-SMA-100-NMR-084SFL402	MFR-2Y194	2025-03-21	2026-03-20
Software	e3 V9-210616c				

Remark:

- Each piece of equipment is scheduled for calibration once a year.
- N.C.R. = No Calibration Required.

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966A_Radiated					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Signal Analyzer	KEYSIGHT	N9010A	MY52220817	2025-03-05	2026-03-04
Active Loop Antenna	COM-POWER	AL-130	121051	2025-02-18	2026-02-17
Thermo-Hygro Meter	HTC	HTC-1	HTC-D06	2025-05-26	2026-05-25
Bi-Log Antenna	Sunol Sciences	JB3	A030105&532	2025-06-26	2026-06-25
Preamplifier	EMEC	EM330	060609	2025-02-20	2026-02-19
Cable	Huber+Suhner	104PEA	20995+21000+182330	2024-08-07	2025-08-06
Horn Antenna	ETC	MCTD 1209	DRH13M02003	2024-12-20	2025-12-19
Preamplifier	HP	8449B	3008A00965	2024-12-18	2025-12-17
Cable	EMCI	EMC101G	221012+230205+250412	2025-04-24	2026-04-23
Attenuator	Mini-Circuits	BW-S9W5	BWS9W5-09-966A-01	2025-02-06	2026-02-05
Site Validation	CCS	966A	N/A	2024-08-03	2025-08-02
High Pass Filters	Titan Microwave	T04H30001800070S01	22011402-4	2025-06-03	2026-06-02
Pre-Amplifier	EMCI	EMC184045SE	980860	2024-12-02	2025-12-01
Horn Antenna	SCHWARZBECK	BBHA9170	1047	2024-12-06	2025-12-05
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R
Software	e3 V9-210616c				

Remark:

1. Each piece of equipment is scheduled for calibration once a year.
2. N.C.R. = No Calibration Required.

1.8 SUPPORT AND EUT ACCESSORIES EQUIPMENT

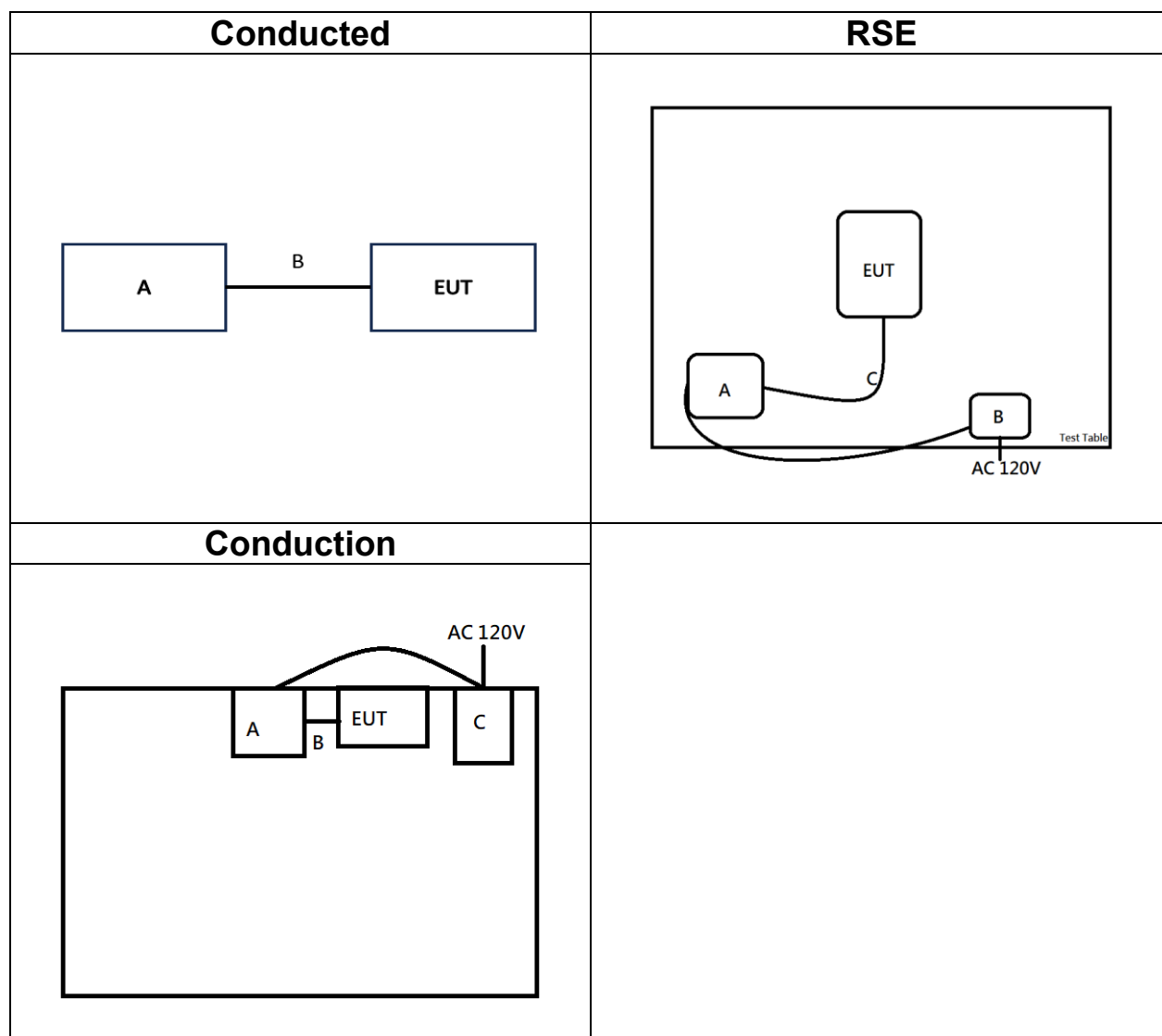
EUT Accessories Equipment						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
	N/A					

Support Equipment (Conducted)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude 5490	N/A	N/A	N/A
B	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A

Support Equipment (RSE)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude E5490	HXKSTN2	N/A	N/A
B	Adapter	DELL	LA90PM130	N/A	N/A	N/A
C	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A

Support Equipment (Conduction)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude 5490	N/A	N/A	N/A
B	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A
C	Adapter	DELL	LA90PM130	N/A	N/A	N/A

1.9 TEST SETUP DIAGRAM



1.10 TEST PROGRAM

The EUT connection corresponds to the surrounding fixture control board.
This EUT uses "QRCT4" software and to set the frequency, modulation, and power to allow the sample to continuously transmit (including frequency hopping mode).

1.11 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10-2020, FCC Part 2, FCC Part 15.247, KDB 558074.

2. TEST SUMMARY

FCC Standard Section	Report Section	Test Item	Result
15.203	1.3	Antenna Requirement	Pass
15.207(a)	4.1	AC Conducted Emission	Pass
15.247(b)(1)	4.2	Output Power Measurement	Pass
15.247(d) 15.209 15.205	4.3	Radiation Band Edge	Pass
15.247(d) 15.209 15.205	4.3	Radiation Spurious Emission	Pass

Note:

The host antenna is of a different type than originally approved, RF output power was reduced compared to the original application, so conducted performance in the intended frequency bands is expected to be lower than measured in the original modular approval. However, radiation performance will be fully evaluated for product compliance.

3. DESCRIPTION OF TEST MODES

3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	GFSK for BDR-1Mbps (DH5) $\pi/4$ -DQPSK for 2Mbps (2DH5) 8DPSK for EDR-3Mbps (3DH5)
Test Channel Frequencies	GFSK for BDR-1Mbps: 1.Lowest Channel: 2402MHz 2.Middle Channel: 2441MHz 3.Highest Channel: 2480MHz $\pi/4$-DQPSK for 2Mbps: 1.Lowest Channel: 2402MHz 2.Middle Channel: 2441MHz 3.Highest Channel: 2480MHz 8DPSK for EDR-3Mbps: 1.Lowest Channel: 2402MHz 2.Middle Channel: 2441MHz 3.Highest Channel: 2480MHz

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.
2. The system support GFSK , $\pi/4$ DQPSK ,8DPSK , the $\pi/4$ DQPSK were reduced since the identical parameters with 8dpsk.

3.2 THE WORST MODE OF MEASUREMENT

AC Power Line Conduction Emission	
Test Condition	AC Power line conduction emission for line and neutral
Power supply Mode	Mode 1: EUT power by Host system
Worst Mode	☒ Mode 1 ☒ Mode 2 ☐ Mode 3 ☐ Mode 4

Radiated Emission Measurement Above 1G	
Test Condition	Radiated Emission Above 1G
Power supply Mode	Mode 1: EUT power by Host System
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4
Worst Position	☐ Placed in fixed position. ☒ Placed in fixed position at X-Plane (E2-Plane) ☐ Placed in fixed position at Y-Plane (E1-Plane) ☐ Placed in fixed position at Z-Plane (H-Plane)

Radiated Emission Measurement Below 1G	
Test Condition	Radiated Emission Below 1G
Power supply Mode	Mode 1: EUT power by Host System
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4

Remark:

1. The worst mode was record in this test report.
2. AC power line conducted emission were performed the EUT transmit at the highest output power channel as worse case.
3. EUT pre-scanned in three axis ,X,Y, Z and two polarity, for radiated measurement. The worst case(X-Plane) were recorded in this report

4. TEST RESULT

4.1 AC POWER LINE CONDUCTED EMISSION

4.1.1 Test Limit

According to §15.207(a),

Frequency Range (MHz)	Limits(dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

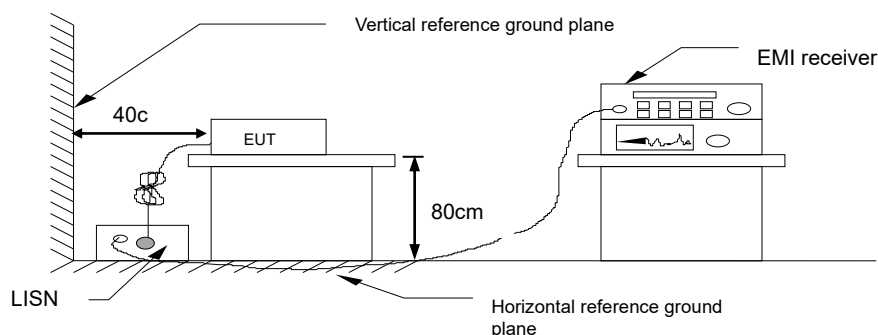
* Decreases with the logarithm of the frequency.

4.1.2 Test Procedure

Test method Refer as ANSI C63.10-2020,

1. The EUT was placed on a non-conducted table, which is 0.8m above horizontal ground plane and 0.4m above vertical ground plane.
2. EUT connected to the line impedance stabilization network (LISN)
3. Receiver set RBW of 9kHz and Detector Peak, and note as quasi-peak and average.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. Recorded Line for Neutral and Line.

4.1.3 Test Setup



4.1.4 Test Result

Pass.

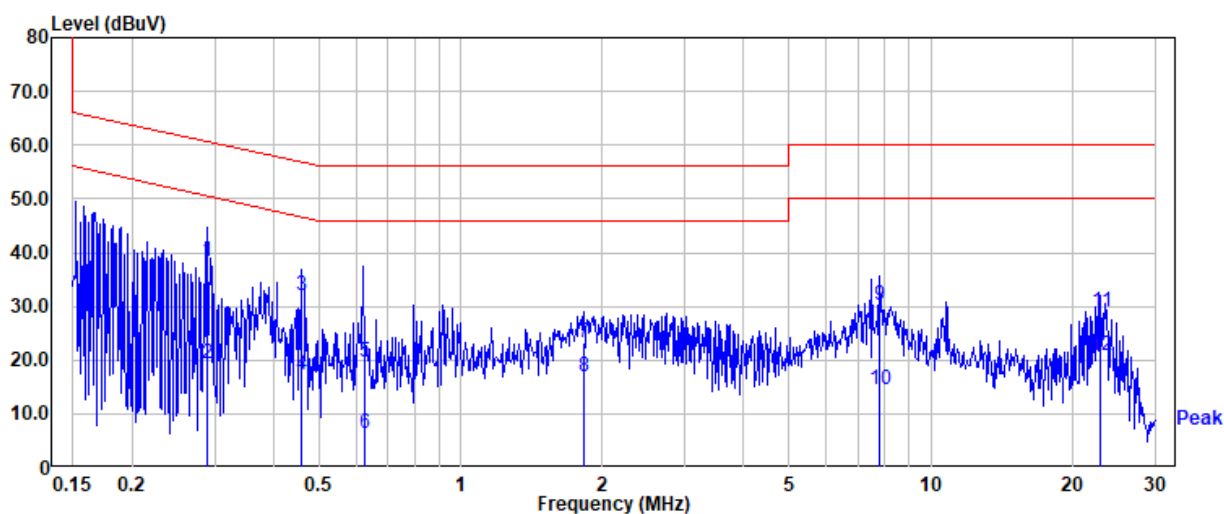
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Test Data

Project No : TM-2503000493P
Operation Band : BT
Test Chamber : Conduction
Probe : Line
Note :

Test Date : 2025-06-27
Temp./Humi. : 25°C / 65%
Engineer : David.Li
Test Voltage : AC 120V/60Hz



Freq	Read Level	Factor	Actual FS	Limit	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV	dBuV	dB	PK/QP/AV
0.288	38.40	0.07	38.47	60.57	-22.10	QP
0.288	19.22	0.07	19.29	50.57	-31.28	Average
0.460	32.00	0.06	32.06	56.70	-24.64	QP
0.460	17.22	0.06	17.28	46.70	-29.42	Average
0.624	19.43	0.07	19.50	56.00	-36.50	QP
0.624	6.36	0.07	6.43	46.00	-39.57	Average
1.834	23.02	0.11	23.13	56.00	-32.87	QP
1.834	16.73	0.11	16.84	46.00	-29.16	Average
7.765	30.04	0.21	30.25	60.00	-29.75	QP
7.765	14.36	0.21	14.57	50.00	-35.43	Average
22.998	28.51	0.37	28.88	60.00	-31.12	QP
22.998	20.34	0.37	20.71	50.00	-29.29	Average

Note: 1. Actual FS= Spectrum Read Level + Factor

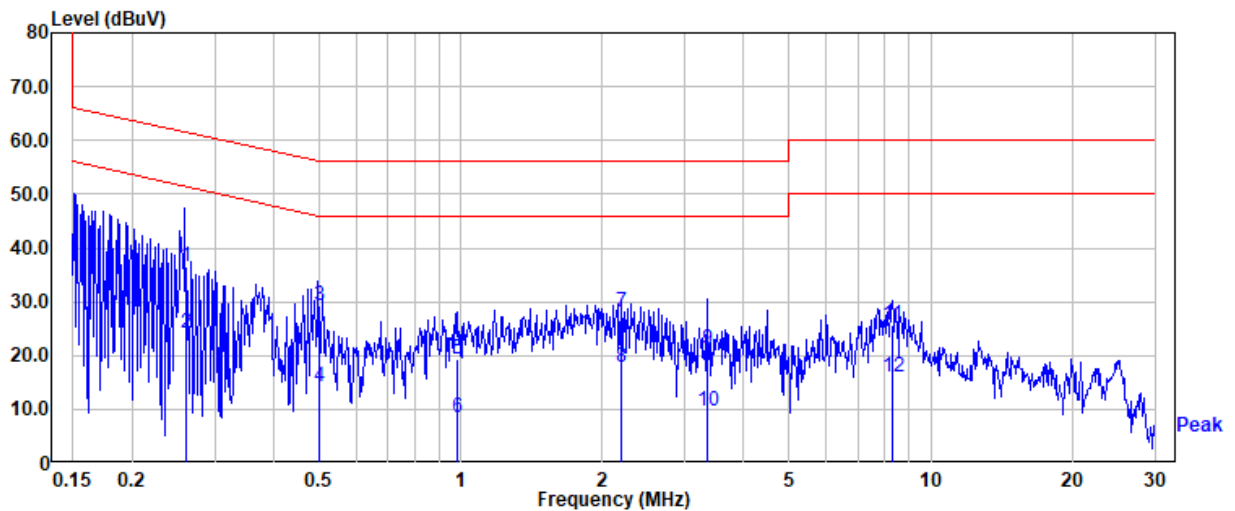
Note: 2. Margin= Actual FS - Limit

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Project No : TM-2503000493P
Operation Band : BT
Test Chamber : Conduction
Probe : Neutral
Note :

Test Date : 2025-06-27
Temp./Humi. : 25°C / 65%
Engineer : David.Li
Test Voltage : AC 120V/60Hz



Freq	Read Level	Factor	Actual FS	Limit	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV	dBuV	dB	PK/QP/AV
0.261	36.52	0.09	36.61	61.41	-24.80	QP
0.261	24.17	0.09	24.26	51.41	-27.15	Average
0.500	29.14	0.08	29.22	56.00	-26.78	QP
0.500	14.00	0.08	14.08	46.00	-31.92	Average
0.982	19.11	0.10	19.21	56.00	-36.79	QP
0.982	8.35	0.10	8.45	46.00	-37.55	Average
2.199	27.84	0.13	27.97	56.00	-28.03	QP
2.199	17.55	0.13	17.68	46.00	-28.32	Average
3.348	21.12	0.15	21.27	56.00	-34.73	QP
3.348	9.37	0.15	9.52	46.00	-36.48	Average
8.281	25.50	0.23	25.73	60.00	-34.27	QP
8.281	15.68	0.23	15.91	50.00	-34.09	Average

Note: 1. Actual FS= Spectrum Read Level + Factor

Note: 2. Margin= Actual FS - Limit

4.2 OUTPUT POWER MEASUREMENT

4.2.1 Test Limit

According to §15.247(a)(1) and RSS-247 section 5.4(b)

Peak output power :

FCC

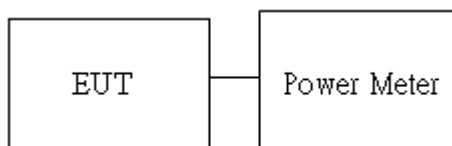
Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW.

Average output power : For reporting purposes only.

4.2.2 Test Procedure

1. The EUT RF output connected to the power meter by RF cable.
2. Setting maximum power transmit of EUT.
3. The path loss was compensated to the results for each measurement.
4. Measure and record the result of Peak output power and Average output power. in the test report.

4.2.3 Test Setup



4.2.4 Test Result

Temperature: 21.3 ~ 28.8°C

Humidity: 48 ~ 64% RH

Test date: May 7 ~ June 26, 2025

Tested by: Marco Chan

Peak & Average output power :

1M BR mode (Peak):

CH	Freq. (MHz)	Power Setting	Peak Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	6.64	4.613	1000
39	2441	9	7.81	6.039	1000
78	2480	9	5.74	3.750	1000

1M BR mode (Average):

CH	Freq. (MHz)	Power Setting	Avg. Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	6.51	4.473	1000
39	2441	9	7.67	5.843	1000
78	2480	9	5.62	3.645	1000

2M EDR mode (Peak):

CH	Freq. (MHz)	Power Setting	Peak Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	6.27	4.236	125
39	2441	9	7.48	5.598	125
78	2480	9	5.45	3.508	125

2M EDR mode (Average):

CH	Freq. (MHz)	Power Setting	Avg. Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	4.17	2.610	125
39	2441	9	5.42	3.480	125
78	2480	9	3.37	2.171	125

3M EDR mode (Peak):

CH	Freq. (MHz)	Power Setting	Peak Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	6.69	4.667	125
39	2441	9	7.86	6.109	125
78	2480	9	5.78	3.784	125

3M EDR mode (Average):

CH	Freq. (MHz)	Power Setting	Avg. Output Power (dBm)	Output Power (mW)	Limit (mW)
0	2402	9	4.18	2.616	125
39	2441	9	5.40	3.464	125
78	2480	9	3.34	2.156	125

*Note: Avg. output power has been calculated with duty factor.

4.3 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.3.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

4.3.2 Test Procedure

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10-2020, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz).

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-ane choic chamber, the measurements correspond to those obtained at an open-field test site. There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

5. The SA setting following :

- (1) Below 30MHz :

- (1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO

- (1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO

- (2) 30MHz to 1GHz : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

- (3) Above 1GHz :

- (3.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

- (3.2) For Average measurement : RBW = 1MHz, VBW

·If Duty Cycle $\geq 98\%$, VBW=10Hz.

·If Duty Cycle $< 98\%$, VBW=1/T.

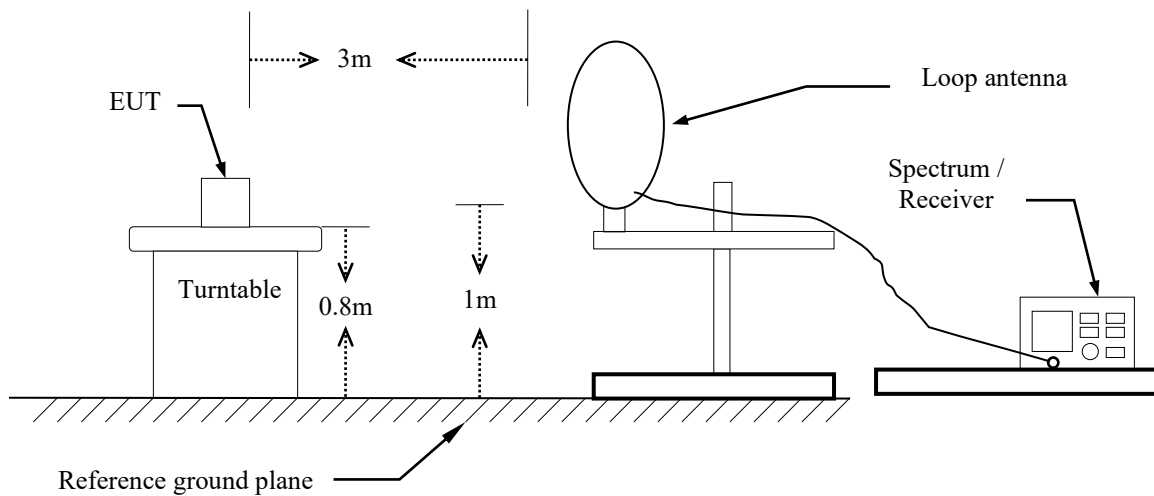
6. Data result

Actual FS=Spectrum Reading Level + Factor

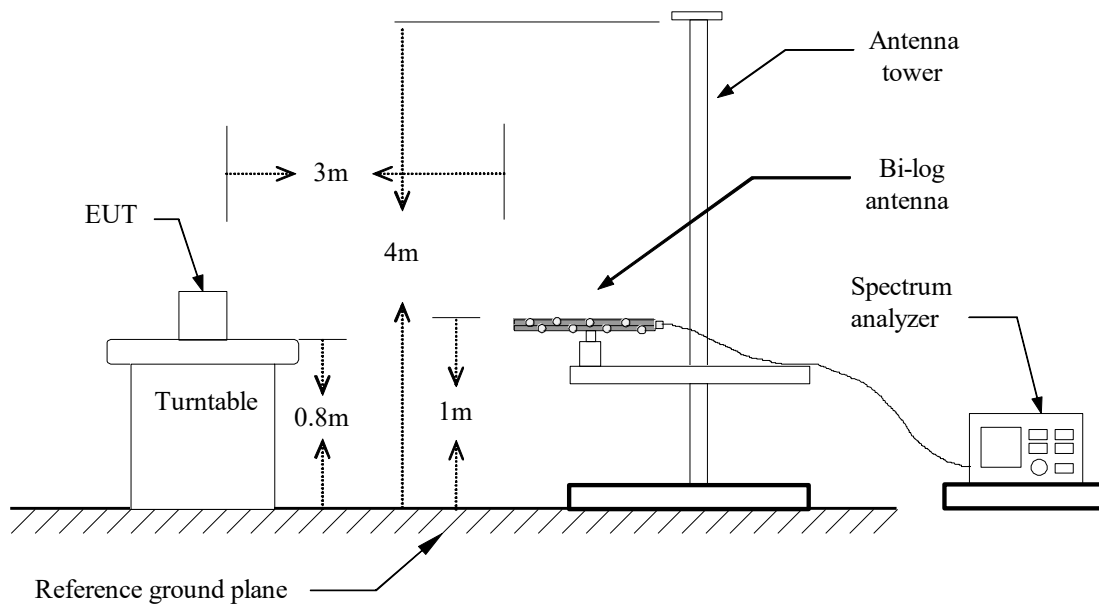
Margin=Actual FS- Limit

4.3.3 Test Setup

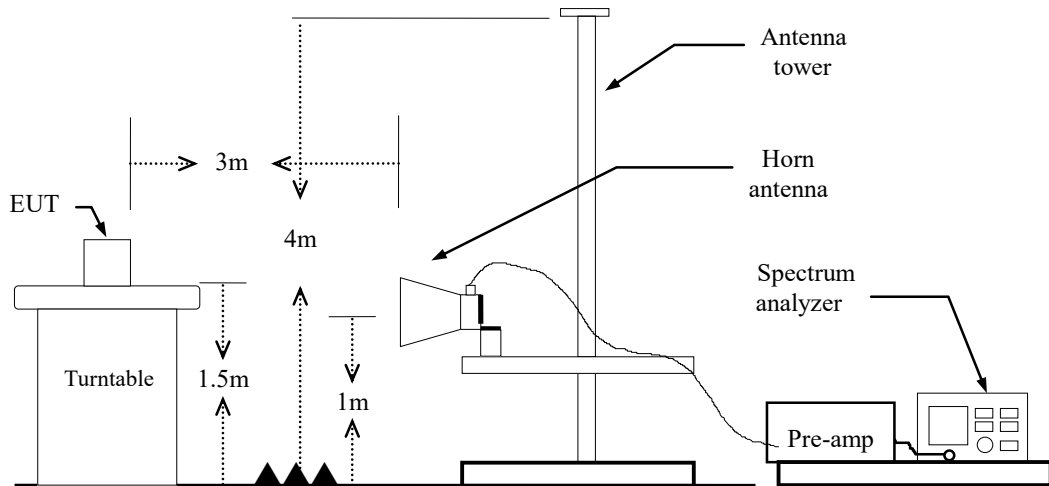
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz



Project No: TM-2503000493P
Report No.: TMWK2503001449KR

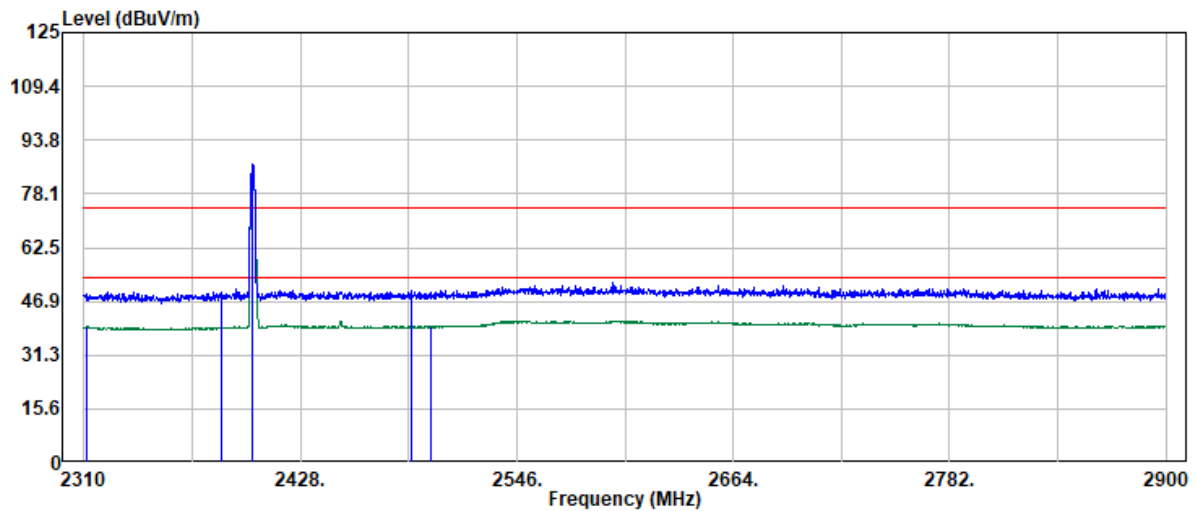
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4.3.4 Test Result

Band Edge Test Data

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

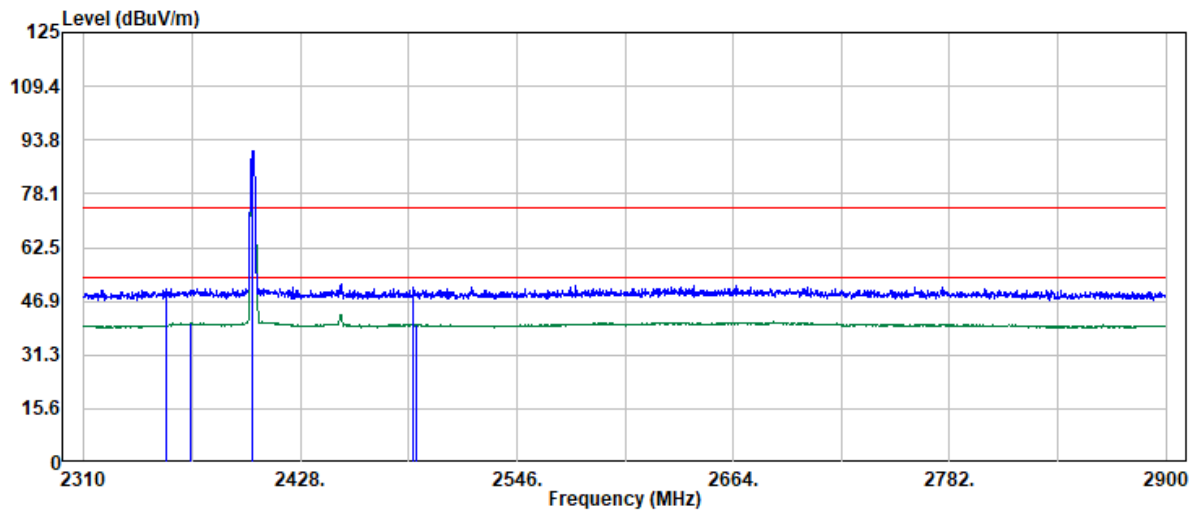
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2311.75	33.08	6.37	39.45	54.00	-14.55	Average
2385.16	43.33	6.29	49.62	74.00	-24.38	Peak
2402.00	80.35	6.38	86.73	--	--	Peak
2402.00	80.20	6.38	86.58	--	--	Average
2488.27	43.00	6.81	49.81	74.00	-24.19	Peak
2498.76	32.80	6.81	39.61	54.00	-14.39	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

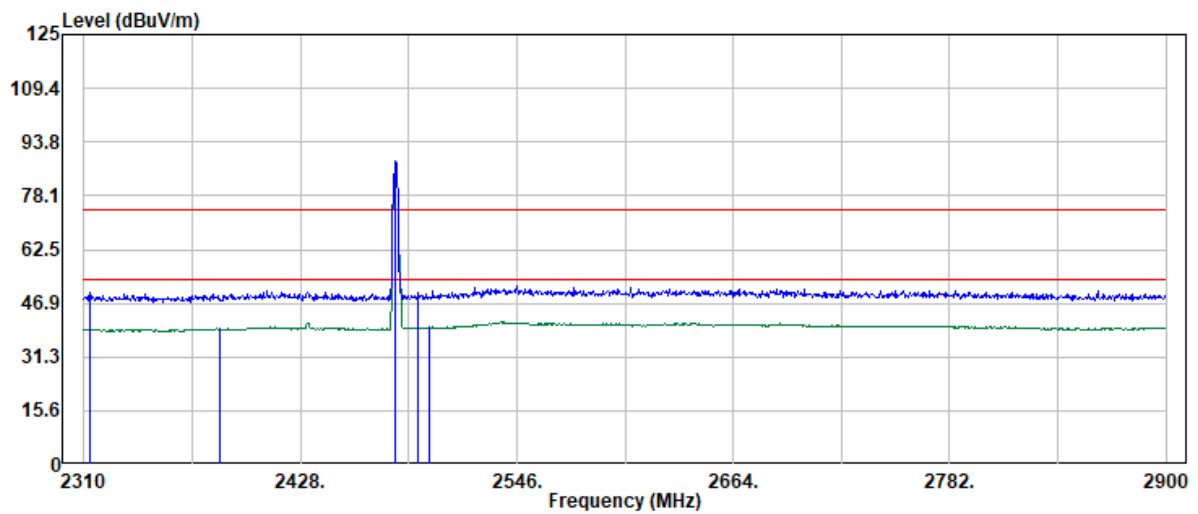
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2354.94	44.52	6.10	50.62	74.00	-23.38	Peak
2368.43	34.22	6.18	40.40	54.00	-13.60	Average
2402.00	84.33	6.38	90.71	--	--	Peak
2402.00	84.24	6.38	90.62	--	--	Average
2489.52	44.12	6.82	50.94	74.00	-23.06	Peak
2491.02	33.27	6.82	40.09	54.00	-13.91	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2480 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

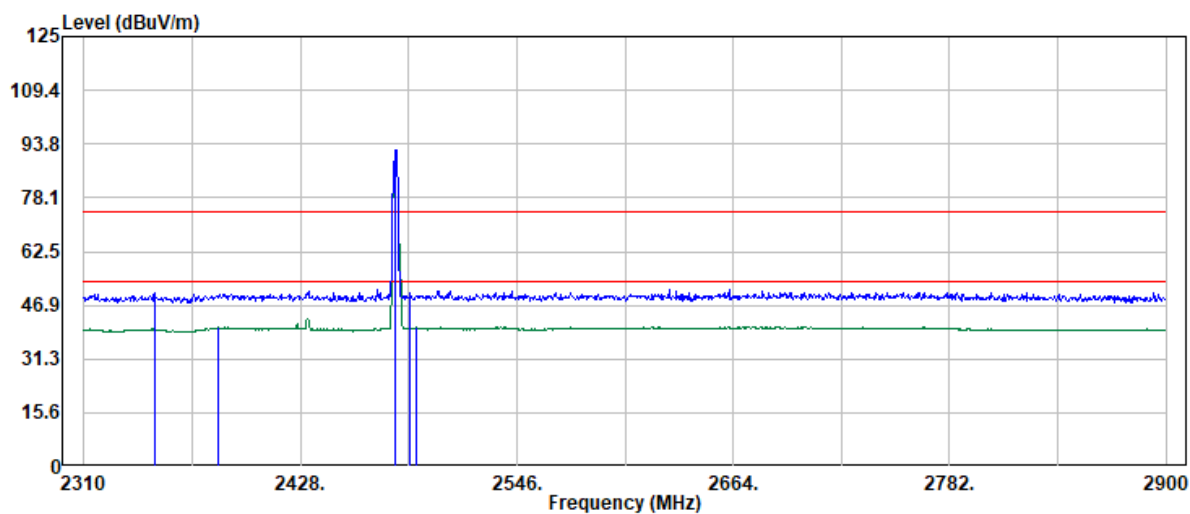
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2313.00	43.67	6.36	50.03	74.00	-23.97	Peak
2384.44	33.29	6.29	39.58	54.00	-14.42	Average
2480.00	81.33	6.73	88.06	--	--	Peak
2480.00	81.14	6.73	87.87	--	--	Average
2492.35	43.04	6.82	49.86	74.00	-24.14	Peak
2498.34	33.09	6.81	39.90	54.00	-14.10	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2480 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

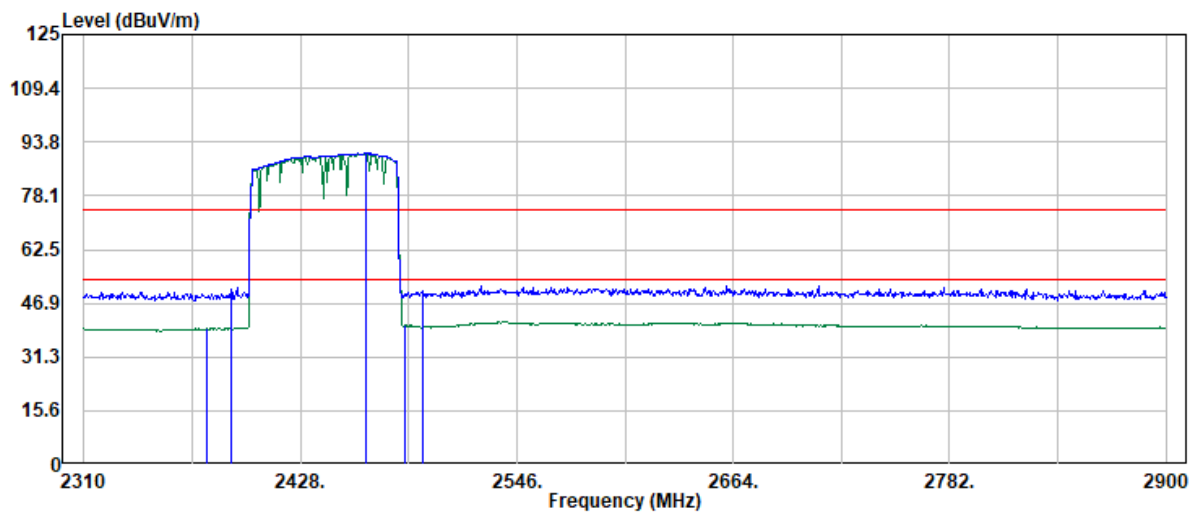
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2348.47	44.51	6.10	50.61	74.00	-23.39	Peak
2382.94	34.19	6.28	40.47	54.00	-13.53	Average
2480.00	85.15	6.73	91.88	--	--	Peak
2480.00	85.00	6.73	91.73	--	--	Average
2487.85	43.46	6.81	50.27	74.00	-23.73	Peak
2491.35	33.56	6.82	40.38	54.00	-13.62	Average

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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402~2480 MHz
Operation Mode : Hopping
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

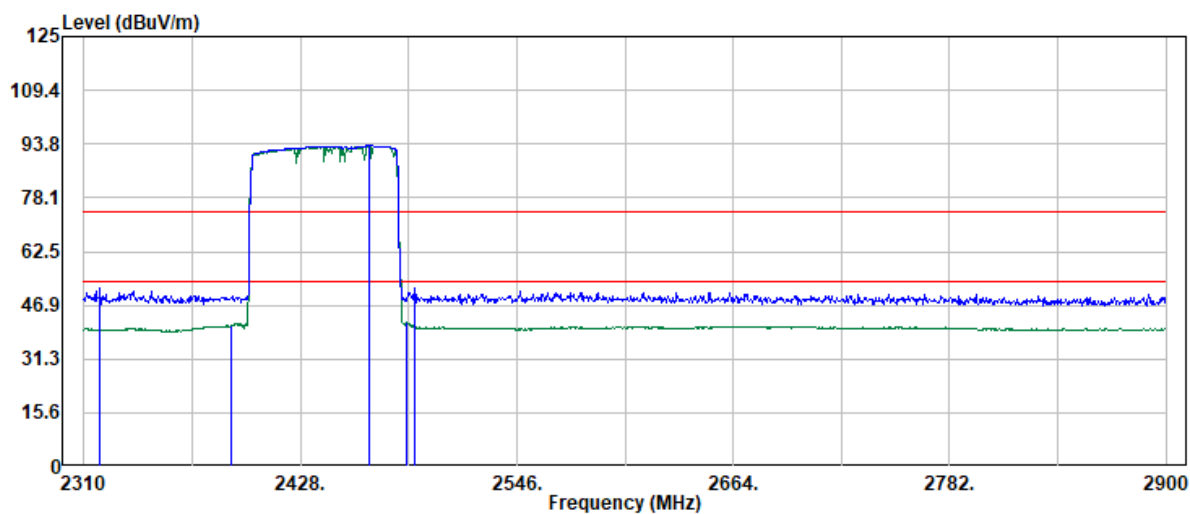
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2377.44	33.33	6.24	39.57	54.00	-14.43	Average
2389.93	44.22	6.32	50.54	74.00	-23.46	Peak
2463.37	83.85	6.54	90.39	--	--	Peak
2463.87	83.70	6.54	90.24	--	--	Average
2484.85	33.70	6.77	40.47	54.00	-13.53	Average
2494.84	43.45	6.81	50.26	74.00	-23.74	Peak

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402~2480 MHz
Operation Mode : Hopping
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

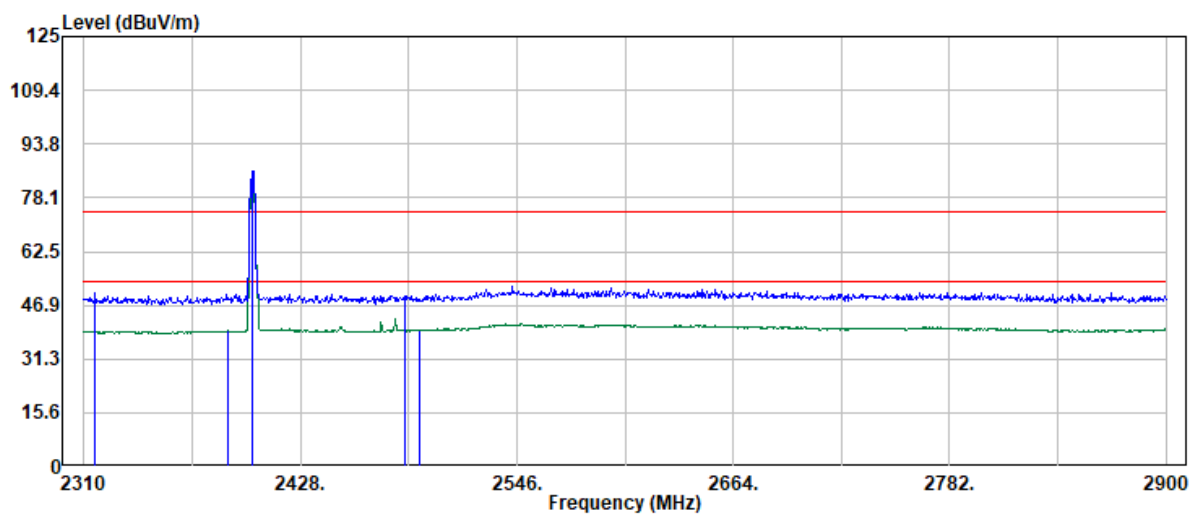
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2318.99	45.62	6.28	51.90	74.00	-22.10	Peak
2389.93	34.83	6.32	41.15	54.00	-12.85	Average
2465.37	86.76	6.55	93.31	--	--	Peak
2465.87	86.65	6.55	93.20	--	--	Average
2486.35	35.10	6.79	41.89	54.00	-12.11	Average
2490.35	44.85	6.82	51.67	74.00	-22.33	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

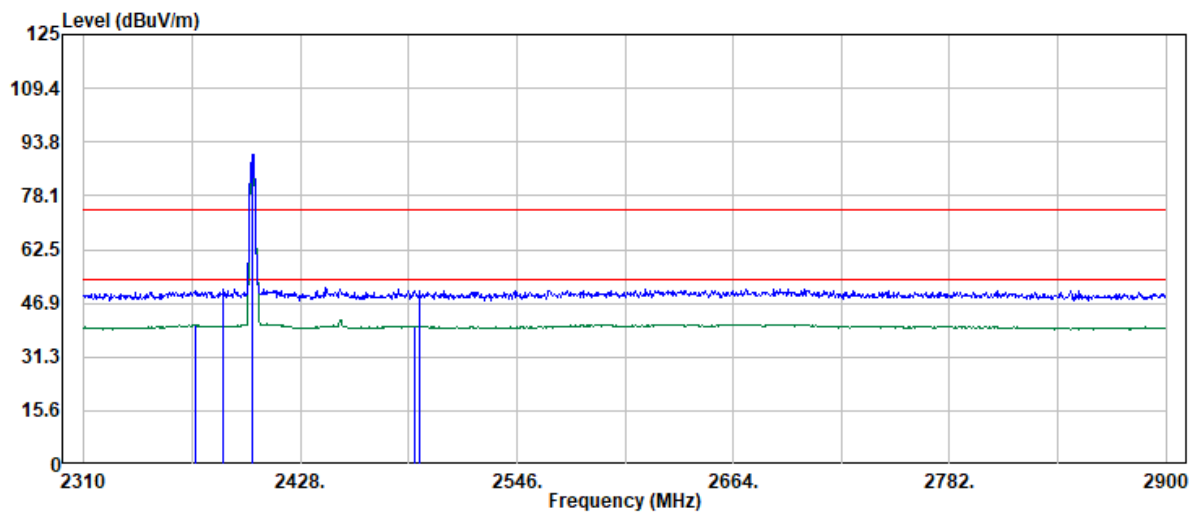
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2316.00	43.93	6.32	50.25	74.00	-23.75	Peak
2388.93	33.31	6.32	39.63	54.00	-14.37	Average
2402.00	79.64	6.38	86.02	--	--	Peak
2402.00	76.86	6.38	83.24	--	--	Average
2484.85	42.97	6.77	49.74	74.00	-24.26	Peak
2493.35	32.96	6.81	39.77	54.00	-14.23	Average

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Report No.: TMWK2503001449KR

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

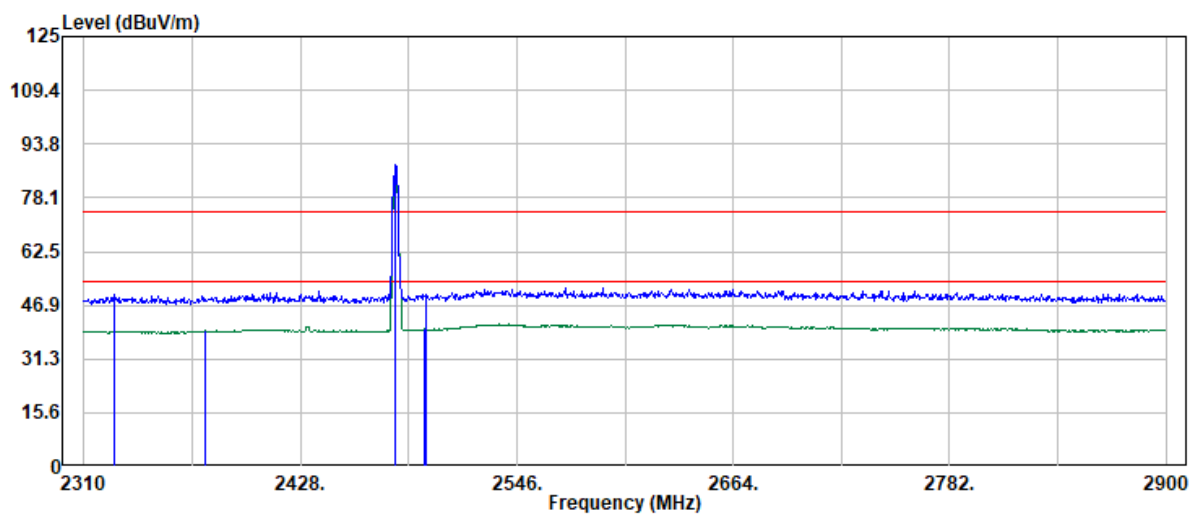
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2370.45	34.30	6.19	40.49	54.00	-13.51	Average
2385.94	44.68	6.29	50.97	74.00	-23.03	Peak
2402.00	83.91	6.38	90.29	--	--	Peak
2402.00	81.19	6.38	87.57	--	--	Average
2490.35	33.46	6.82	40.28	54.00	-13.72	Average
2493.35	43.67	6.81	50.48	74.00	-23.52	Peak

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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2480 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

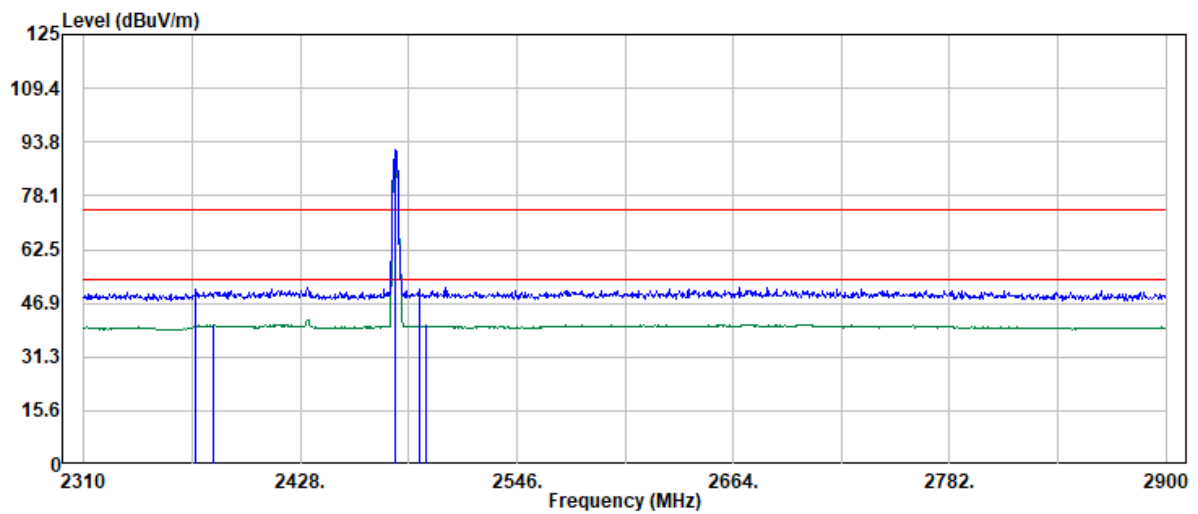
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2326.49	43.54	6.24	49.78	74.00	-24.22	Peak
2375.94	33.17	6.23	39.40	54.00	-14.60	Average
2480.00	80.82	6.73	87.55	--	--	Peak
2480.00	78.17	6.73	84.90	--	--	Average
2495.34	33.18	6.82	40.00	54.00	-14.00	Average
2496.34	43.03	6.82	49.85	74.00	-24.15	Peak

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2480 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

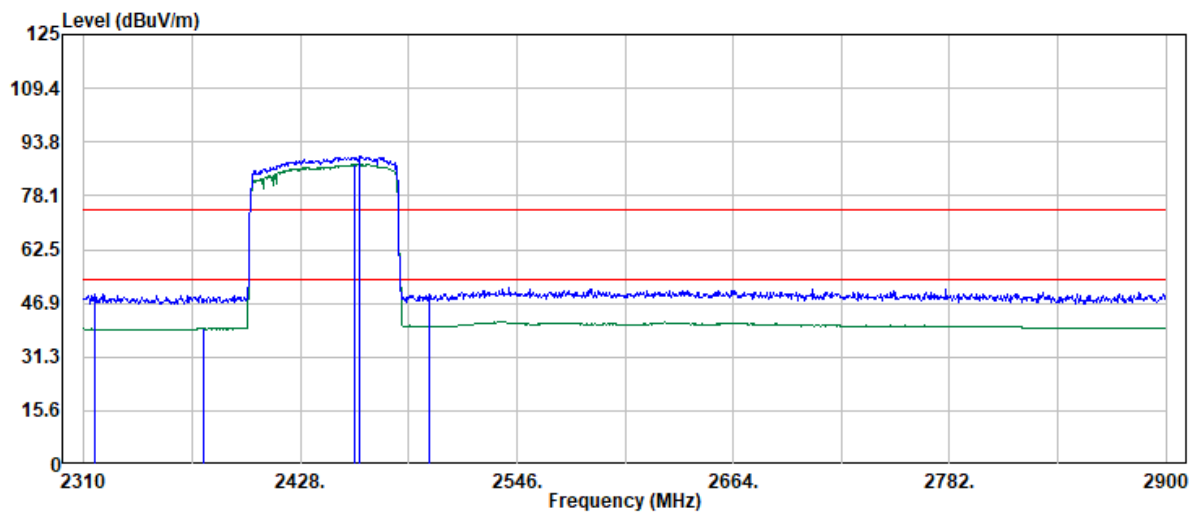
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-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2370.95	44.86	6.20	51.06	74.00	-22.94	Peak
2380.94	34.13	6.27	40.40	54.00	-13.60	Average
2480.00	84.79	6.73	91.52	--	--	Peak
2480.00	82.11	6.73	88.84	--	--	Average
2492.85	43.95	6.82	50.77	74.00	-23.23	Peak
2496.34	33.52	6.82	40.34	54.00	-13.66	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402~2480 MHz
Operation Mode : Hopping
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



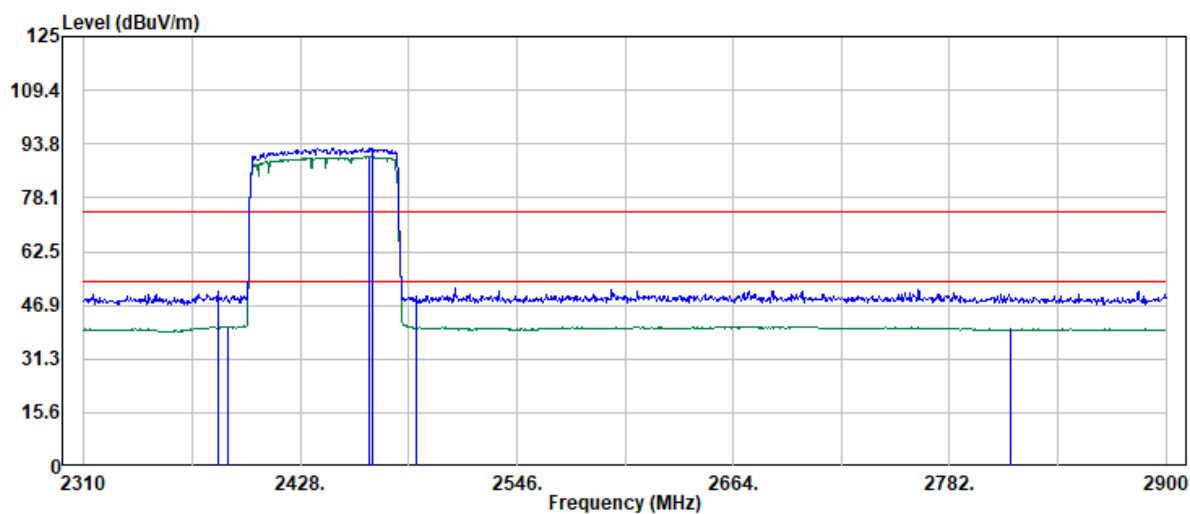
Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2316.00	43.22	6.32	49.54	74.00	-24.46	Peak
2375.45	33.32	6.23	39.55	54.00	-14.45	Average
2457.88	80.59	6.55	87.14	--	--	Average
2460.37	82.94	6.55	89.49	--	--	Peak
2498.34	42.75	6.81	49.56	74.00	-24.44	Peak
2498.34	33.42	6.81	40.23	54.00	-13.77	Average

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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402~2480 MHz
Operation Mode : Hopping
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2382.94	44.54	6.28	50.82	74.00	-23.18	Peak
2388.93	34.37	6.32	40.69	54.00	-13.31	Average
2465.87	83.50	6.55	90.05	--	--	Average
2467.37	85.85	6.54	92.39	--	--	Peak
2490.85	42.87	6.82	49.69	74.00	-24.31	Peak
2815.57	32.78	7.19	39.97	54.00	-14.03	Average

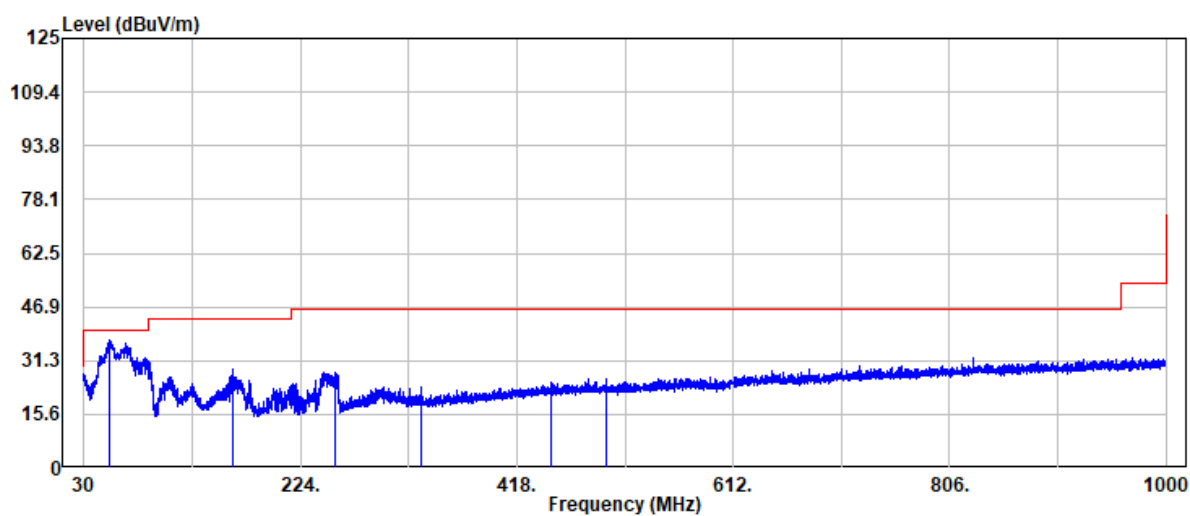
Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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TX Test Data

Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



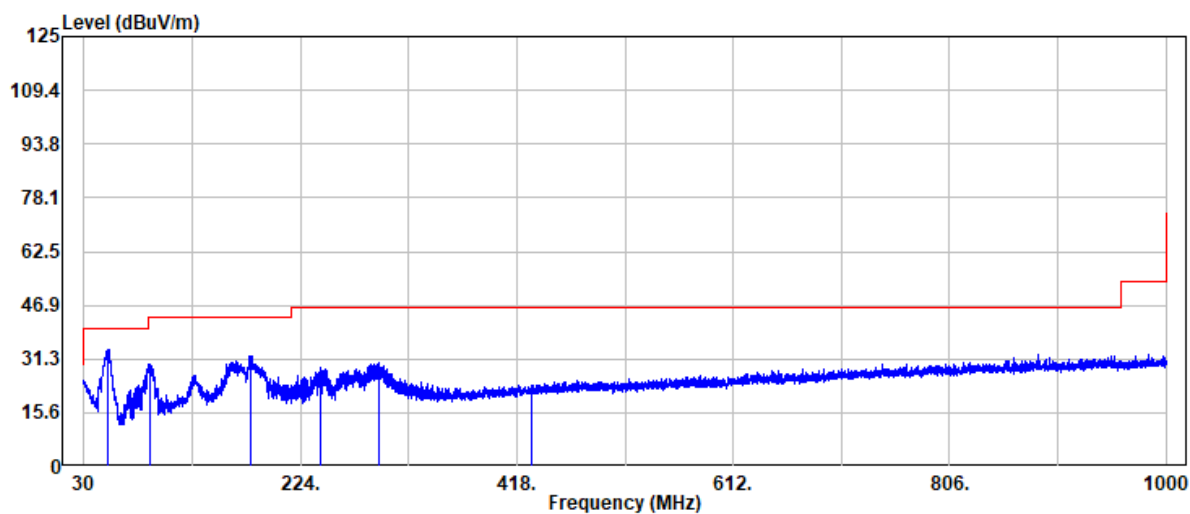
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
53.40	53.68	-16.31	37.37	40.00	-2.63	Peak
164.10	40.20	-11.34	28.86	43.50	-14.64	Peak
254.43	39.21	-11.33	27.88	46.00	-18.12	Peak
332.16	32.47	-8.79	23.68	46.00	-22.32	Peak
448.31	30.45	-5.39	25.06	46.00	-20.94	Peak
498.87	30.44	-4.46	25.98	46.00	-20.02	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



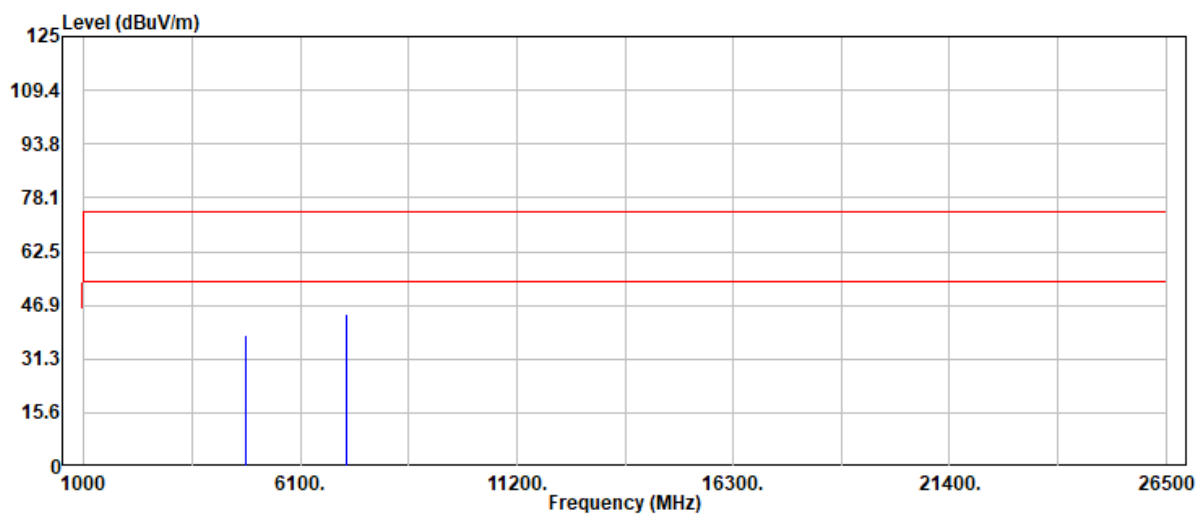
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
50.98	50.03	-15.97	34.06	40.00	-5.94	Peak
89.66	45.94	-16.09	29.85	43.50	-13.65	Peak
178.77	44.08	-12.04	32.04	43.50	-11.46	Peak
241.82	39.89	-11.34	28.55	46.00	-17.45	Peak
293.84	39.53	-9.42	30.11	46.00	-15.89	Peak
431.46	29.66	-5.88	23.78	46.00	-22.22	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



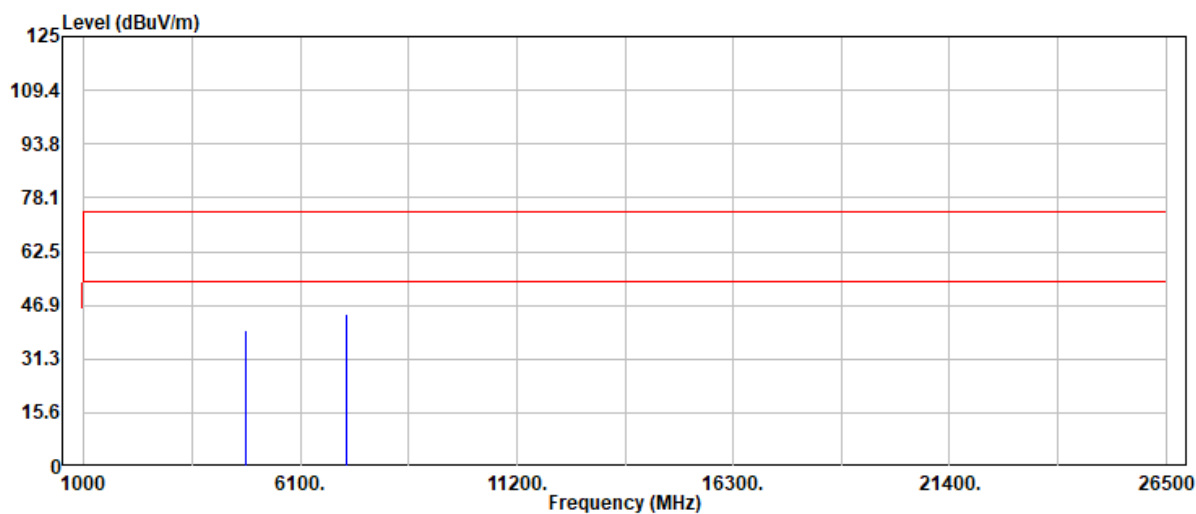
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4804.00	35.91	2.40	38.31	74.00	-35.69	Peak
4804.00	28.41	2.40	30.81	54.00	-23.19	Average
7206.00	35.28	8.96	44.24	74.00	-29.76	Peak
7206.00	27.14	8.96	36.10	54.00	-17.90	Average

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



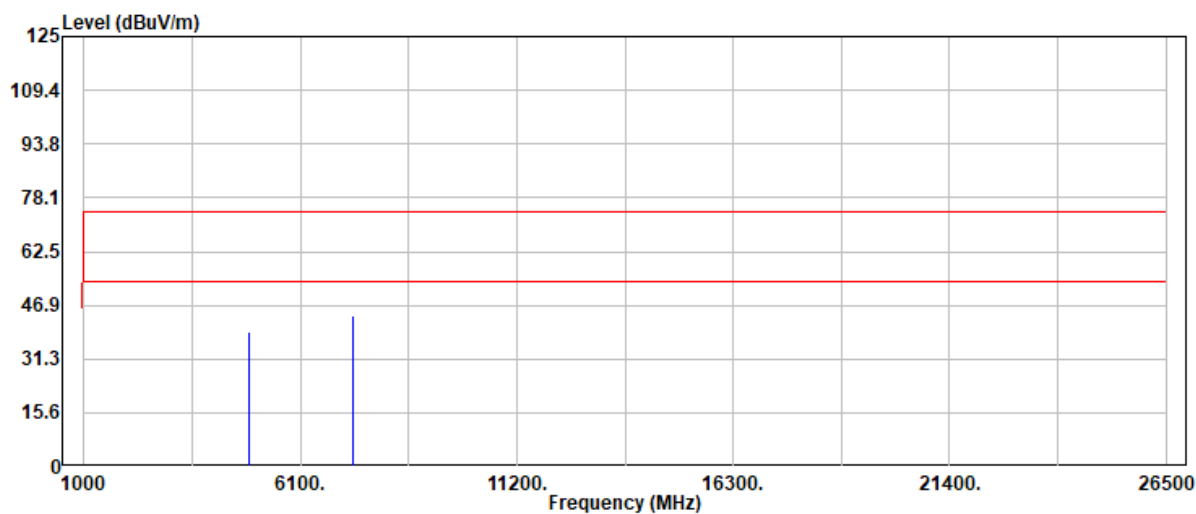
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4804.00	37.16	2.40	39.56	74.00	-34.44	Peak
4804.00	28.24	2.40	30.64	54.00	-23.36	Average
7206.00	35.15	8.96	44.11	74.00	-29.89	Peak
7206.00	27.43	8.96	36.39	54.00	-17.61	Average

Project No: TM-2503000493P
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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2441 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



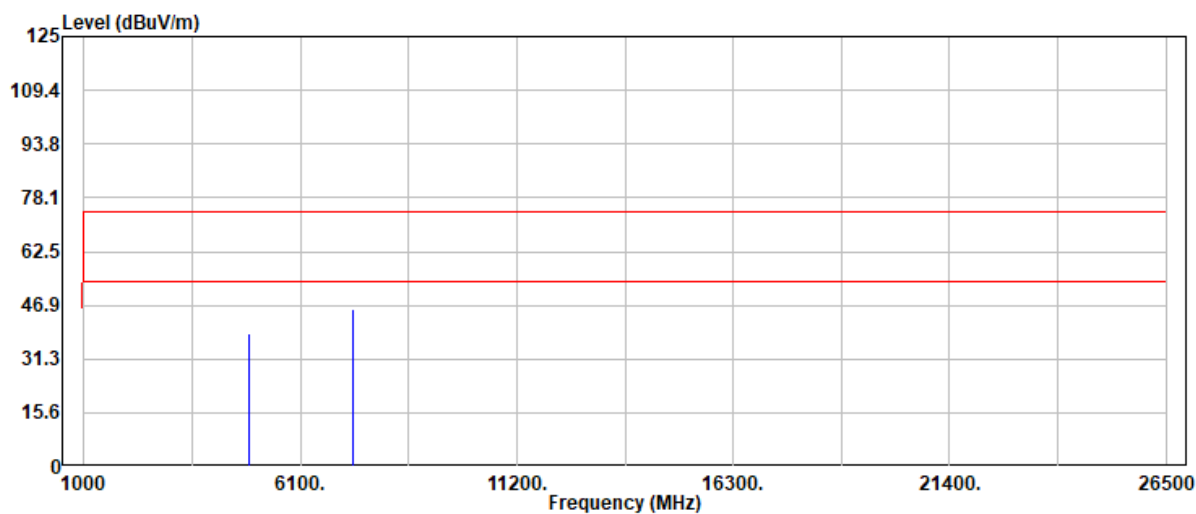
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4882.00	36.54	2.69	39.23	74.00	-34.77	Peak
4882.00	28.24	2.69	30.93	54.00	-23.07	Average
7323.00	34.27	9.37	43.64	74.00	-30.36	Peak
7323.00	27.18	9.37	36.55	54.00	-17.45	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2441 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



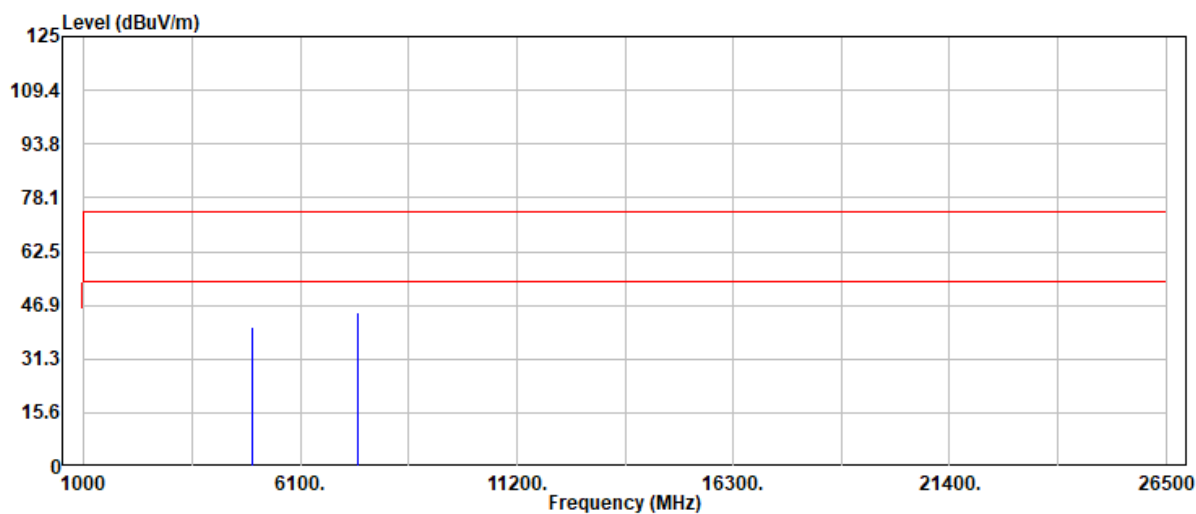
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4882.00	36.01	2.69	38.70	74.00	-35.30	Peak
4882.00	28.53	2.69	31.22	54.00	-22.78	Average
7323.00	36.16	9.37	45.53	74.00	-28.47	Peak
7323.00	27.32	9.37	36.69	54.00	-17.31	Average

Project No: TM-2503000493P
Report No.: TMWK2503001449KR

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Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2480 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



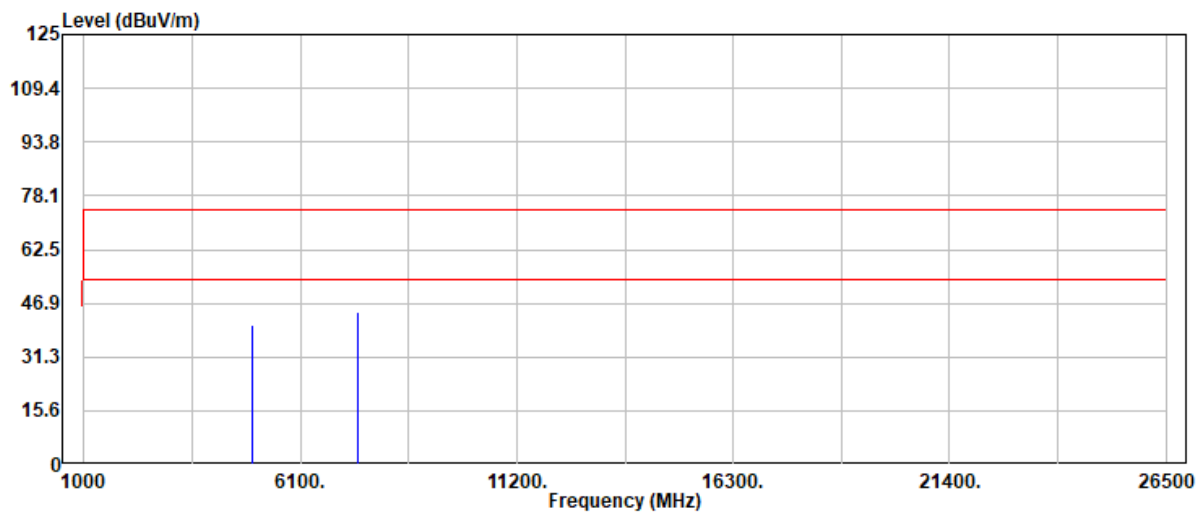
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4960.00	37.22	3.52	40.74	74.00	-33.26	Peak
4960.00	28.36	3.52	31.88	54.00	-22.12	Average
7440.00	35.34	9.46	44.80	74.00	-29.20	Peak
7440.00	27.49	9.46	36.95	54.00	-17.05	Average

Project No: TM-2503000493P
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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_BR
Frequency : 2480 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



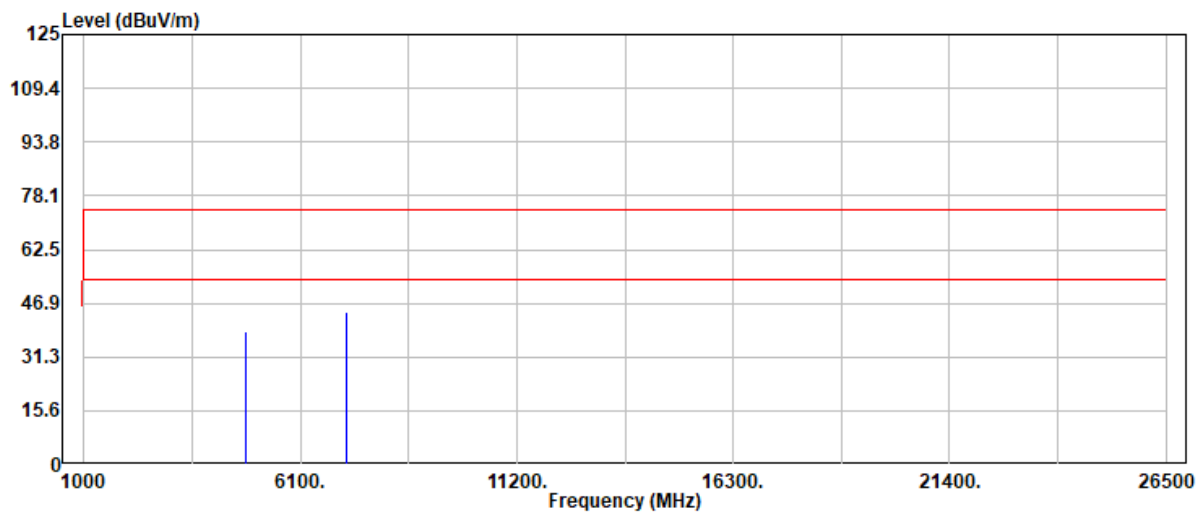
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4960.00	37.02	3.52	40.54	74.00	-33.46	Peak
4960.00	28.52	3.52	32.04	54.00	-21.96	Average
7440.00	35.06	9.46	44.52	74.00	-29.48	Peak
7440.00	27.14	9.46	36.60	54.00	-17.40	Average

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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



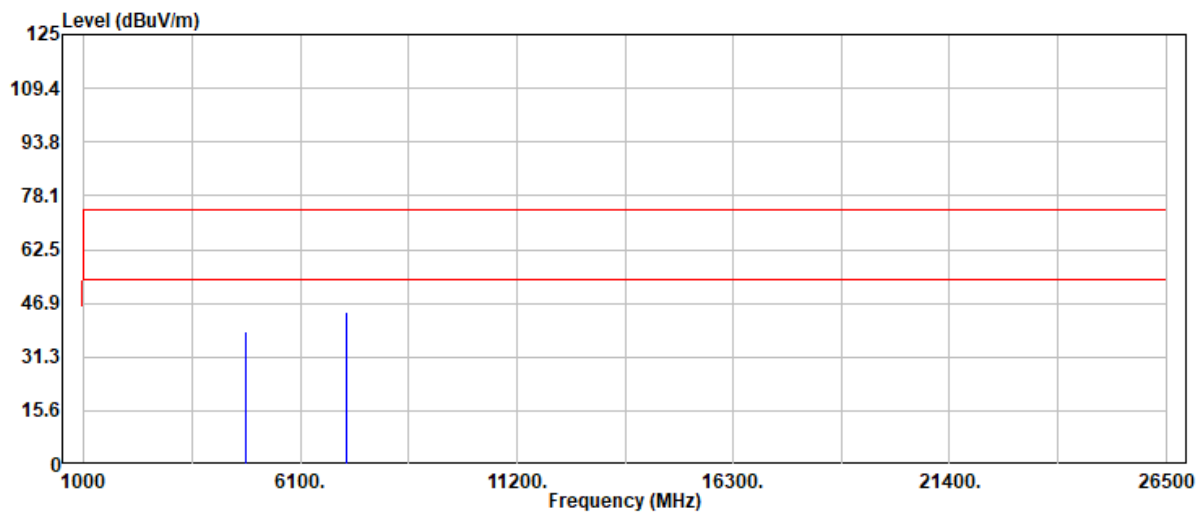
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4804.00	36.15	2.40	38.55	74.00	-35.45	Peak
4804.00	28.76	2.40	31.16	54.00	-22.84	Average
7206.00	35.48	8.96	44.44	74.00	-29.56	Peak
7206.00	27.12	8.96	36.08	54.00	-17.92	Average

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2402 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



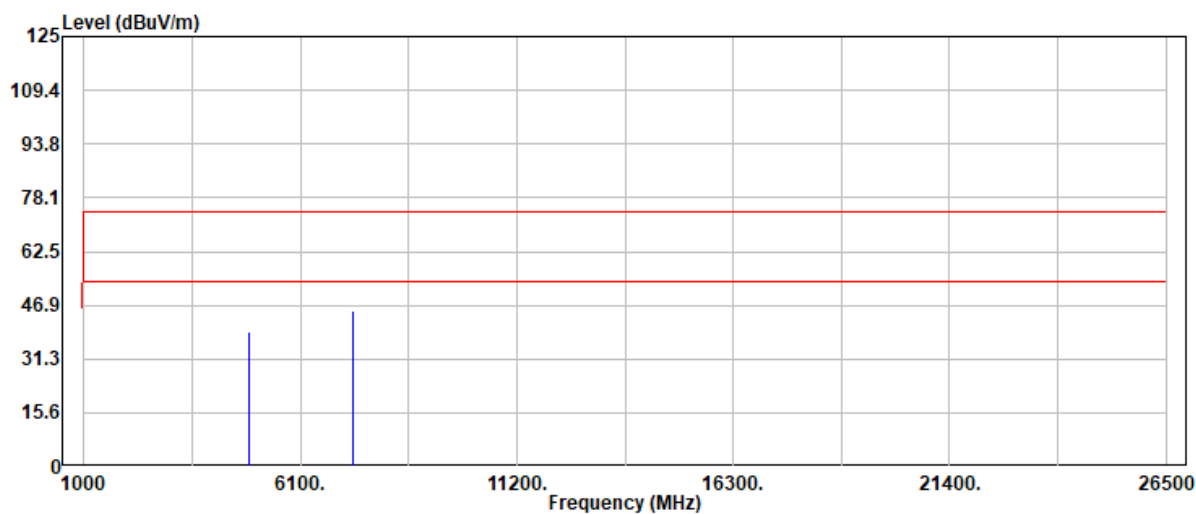
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4804.00	36.27	2.40	38.67	74.00	-35.33	Peak
4804.00	28.43	2.40	30.83	54.00	-23.17	Average
7206.00	35.21	8.96	44.17	74.00	-29.83	Peak
7206.00	27.26	8.96	36.22	54.00	-17.78	Average

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2441 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



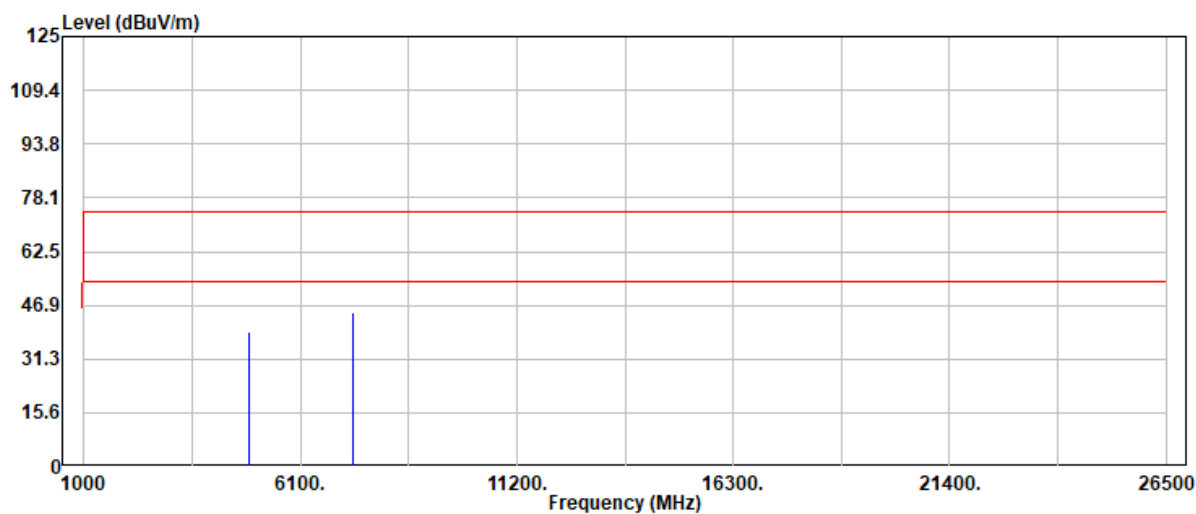
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4882.00	36.65	2.69	39.34	74.00	-34.66	Peak
4882.00	28.48	2.69	31.17	54.00	-22.83	Average
7323.00	35.95	9.37	45.32	74.00	-28.68	Peak
7323.00	27.48	9.37	36.85	54.00	-17.15	Average

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2441 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



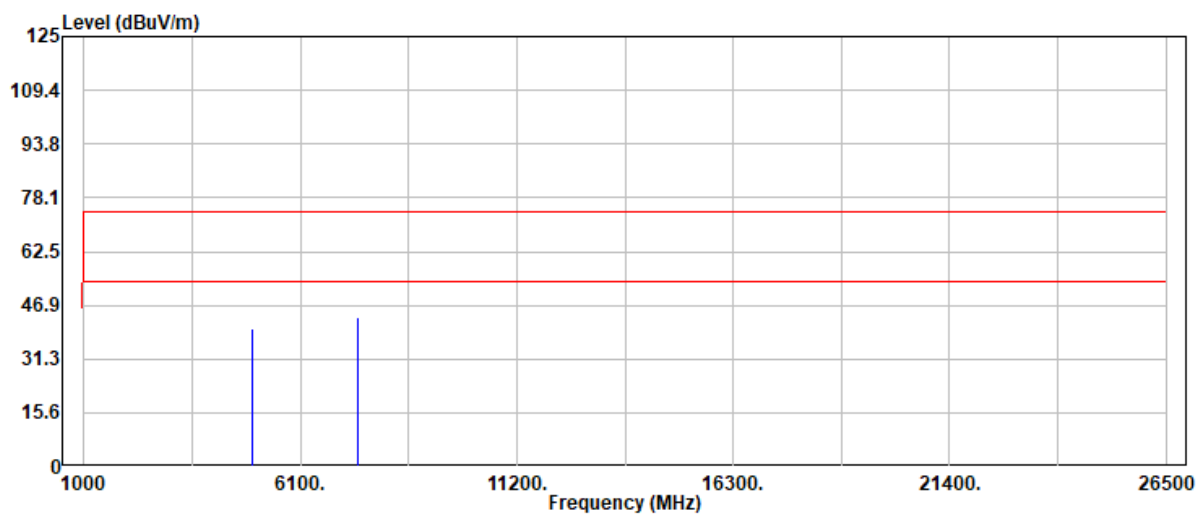
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4882.00	36.30	2.69	38.99	74.00	-35.01	Peak
4882.00	28.28	2.69	30.97	54.00	-23.03	Average
7323.00	35.63	9.37	45.00	74.00	-29.00	Peak
7323.00	27.44	9.37	36.81	54.00	-17.19	Average

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Rev.: 00

Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2480 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



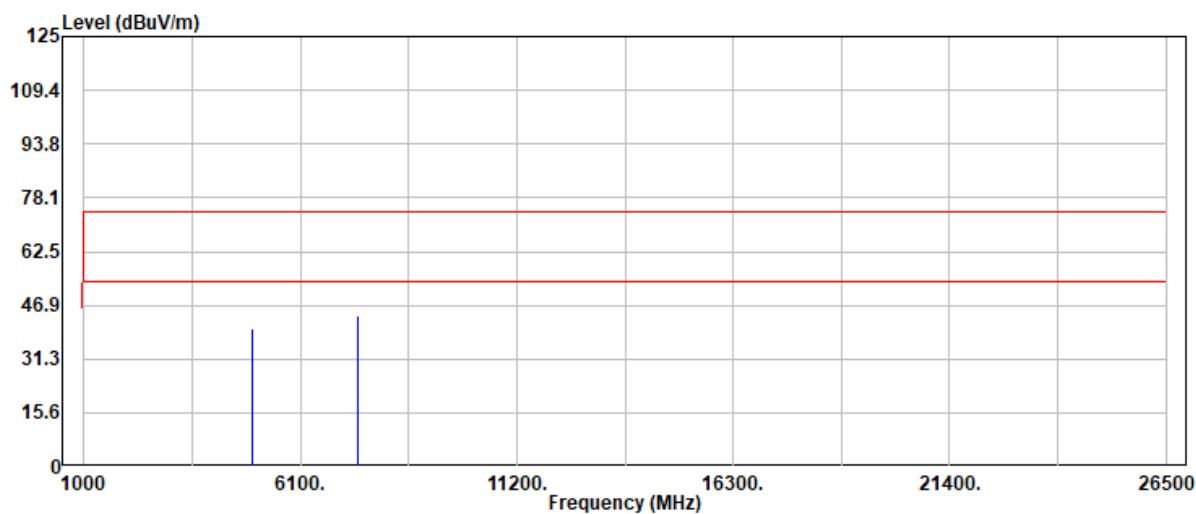
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4960.00	36.37	3.52	39.89	74.00	-34.11	Peak
4960.00	28.75	3.52	32.27	54.00	-21.73	Average
7440.00	33.83	9.46	43.29	74.00	-30.71	Peak
7440.00	27.33	9.46	36.79	54.00	-17.21	Average

Project No: TM-2503000493P
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Project No : TM-2503000493P
Operation Band : BT_EDR
Frequency : 2480 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 9

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4960.00	36.51	3.52	40.03	74.00	-33.97	Peak
4960.00	28.19	3.52	31.71	54.00	-22.29	Average
7440.00	34.51	9.46	43.97	74.00	-30.03	Peak
7440.00	27.83	9.46	37.29	54.00	-16.71	Average

- End of Test Report -