

TEST REPORT

Applicant Name: Polygroup Evergreen Limited
Address: Unit 606, 6th Floor, Fairmont House, No.8 Cotton Tree Drive,
Central, HongKong
Report Number: SZ4240126-01860E-RF-00
FCC ID: 2A62O-PDT0123V

Test Standard (s)

FCC PART 15.249

Sample Description

Product Type: Remote Controller
Model No.: PDT-012-3V
Multiple Model(s) No.: N/A
Trade Mark: N/A
Date Received: 2024/01/26
Issue Date: 2024/04/11

Test Result:	Pass [▲]
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

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April Zhang
RF Engineer

Approved By:

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Note: The information marked # is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

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TABLE OF CONTENTS

DOCUMENT REVISION HISTORY3

GENERAL INFORMATION.....4

PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)4

OBJECTIVE4

TEST METHODOLOGY4

MEASUREMENT UNCERTAINTY5

TEST FACILITY5

SYSTEM TEST CONFIGURATION6

DESCRIPTION OF TEST CONFIGURATION6

EUT EXERCISE SOFTWARE6

EQUIPMENT MODIFICATIONS6

SUPPORT EQUIPMENT LIST AND DETAILS6

SUPPORT CABLE DESCRIPTIONS.....6

BLOCK DIAGRAM OF TEST SETUP7

SUMMARY OF TEST RESULTS8

TEST EQUIPMENT LIST9

§1.1307 (B) (3) & §2.1093 – RF EXPOSURE10

APPLICABLE STANDARD10

FCC§15.203 - ANTENNA REQUIREMENT.....11

APPLICABLE STANDARD11

ANTENNA CONNECTOR CONSTRUCTION11

FCC§15.205, §15.209 & §15.249(D) - RADIATED EMISSIONS.....12

APPLICABLE STANDARD12

EUT SETUP12

EMI TEST RECEIVER & SPECTRUM ANALYZER SETUP14

TEST PROCEDURE14

FACTOR & OVER LIMIT/MARGIN CALCULATION14

TEST DATA15

FCC§15.215(C) - 20DB EMISSION BANDWIDTH29

APPLICABLE STANDARD29

TEST PROCEDURE29

TEST DATA31

EUT PHOTOGRAPHS34

TEST SETUP PHOTOGRAPHS35

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	SZ4240126-01860E-RF-00	Original Report	2024/04/11

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	Remote Controller
Tested Model	PDT-012-3V
Multiple Model(s)	N/A
Frequency Range	2424.875-2463.875MHz
Maximum E-field strength	90.65 dBuV/m@3m
Modulation Technique	GFSK
Antenna Specification [#]	-8.31dBi (provided by the manufacturer)
Voltage Range	DC 3 V from battery
Sample serial number	2H99-1(Assigned by BAACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A

Objective

This test report is in accordance with Part 2-Subpart J, and Part 15-Subparts A and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.209 and 15.249 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter		Uncertainty
Occupied Channel Bandwidth		±5%
RF Frequency		213.55 Hz(k=2, 95% level of confidence)
RF output power, conducted		0.72 dB(k=2, 95% level of confidence)
Unwanted Emission, conducted		1.75 dB(k=2, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz-150kHz	3.94dB(k=2, 95% level of confidence)
	150kHz-30MHz	3.84dB(k=2, 95% level of confidence)
Radiated Emissions	9kHz - 30MHz	3.30dB(k=2, 95% level of confidence)
	30MHz~200MHz (Horizontal)	4.48dB(k=2, 95% level of confidence)
	30MHz~200MHz (Vertical)	4.55dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Horizontal)	4.85dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Vertical)	5.05dB(k=2, 95% level of confidence)
	1GHz - 6GHz	5.35dB(k=2, 95% level of confidence)
	6GHz - 18GHz	5.44dB(k=2, 95% level of confidence)
	18GHz - 40GHz	5.16dB(k=2, 95% level of confidence)
Temperature		±1°C
Humidity		±1%
Supply voltages		±0.4%

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 715558, the FCC Designation No. : CN5045.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing by manufacturer.

Frequency Channel List:

Channel No.	Frequency (MHz)
1	2424.875
2	2447.875
3	2463.875

Note: Test on Channel 1, 2 and 3.

EUT Exercise Software

No exercise software was used.

Equipment Modifications

No modification was made to the unit tested.

Support Equipment List and Details

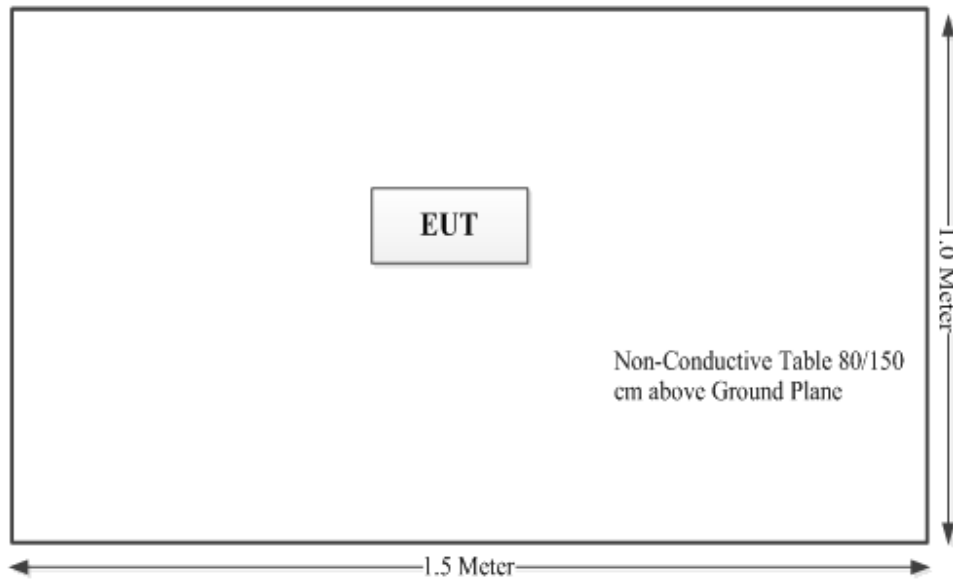
Manufacturer	Description	Model	Serial Number
/	/	/	/

Support Cable Descriptions

Cable Description	Length (m)	From/Port	To
/	/	/	/

Block Diagram of Test Setup

For Radiated Emission:



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§1.1307 (b) (3) & §2.1093	RF Exposure	Compliant
§15.203	Antenna Requirement	Compliant
§15.207(a)	Conduction Emissions	Not Applicable
15.205, §15.209, §15.249(d)	Radiated Emissions & Outside of Band Emission	Compliant
§15.215 (c)	20 dB Bandwidth	Compliant

Not Applicable: The EUT cannot connect directly to the public power network.

Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESR3	102455	2024/01/16	2025/01/15
Sonoma instrument	Pre-amplifier	310 N	186238	2023/06/08	2024/06/07
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2024/07/19
ETS	Passive Loop Antenna	6512	29604	2023/07/07	2024/07/06
Unknown	Cable	Chamber Cable 1	F-03-EM236	2023/08/03	2024/08/02
Unknown	Cable	Chamber Cable 4	EC-007	2023/08/03	2024/08/02
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2023/04/18	2024/04/17
COM-POWER	Pre-amplifier	PA-122	181919	2023/06/29	2024/06/28
Schwarzbeck	Horn Antenna	BBHA9120D(1201)	1143	2023/07/26	2024/07/25
Unknown	RF Cable	KMSE	0735	2023/10/08	2024/10/07
Unknown	RF Cable	UFA147	219661	2023/10/08	2024/10/07
MICRO-TRONICS	2.8G Passband filter	HPM50111	F-03-EM217	2023/08/03	2024/08/02
A.H.System	Pre-amplifier	PAM-1840VH	190	2023/08/03	2024/08/02
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17
UTIFLEX	RF Cable	NO. 13	232308-001	2023/08/03	2024/08/02
Audix	EMI Test software	E3	191218(V9)	NCR	NCR

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

§1.1307 (b) (3) & §2.1093 – RF EXPOSURE

Applicable Standard

According to FCC §2.1093 and §1.1307(b) (3), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission’s guideline.

According to KDB 447498 D04 Interim General RF Exposure Guidance

1-mW Test Exemption:

Per § 1.1307(b)(3)(i)(A), a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

For worst case:

Mode	Frequency (MHz)	Maximum E-Field (dBuV/m@3m)	Maximum EIRP		1-mW Test Exemption
			(dBm)	(mW)	
GFSK	2424.875-2463.875	90.65	-4.55	0.35	Yes

Note: EIRP = E-Field – 95.2 @3m

Result: Compliant.

FCC§15.203 - ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Antenna Connector Construction

The EUT has an internal antenna which was permanently attached and the antenna gain[#] is -8.31dBi, fulfill the requirement of this section. Please refer to the EUT photos.

Antenna Type	Antenna Gain[#]	Impedance	Frequency Range
PCB	-8.31 dBi	50Ω	2424.875- 2463.875MHz

Result: Compliant.

FCC§15.205, §15.209 & §15.249(d) - RADIATED EMISSIONS

Applicable Standard

As per FCC§15.249 (a), except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

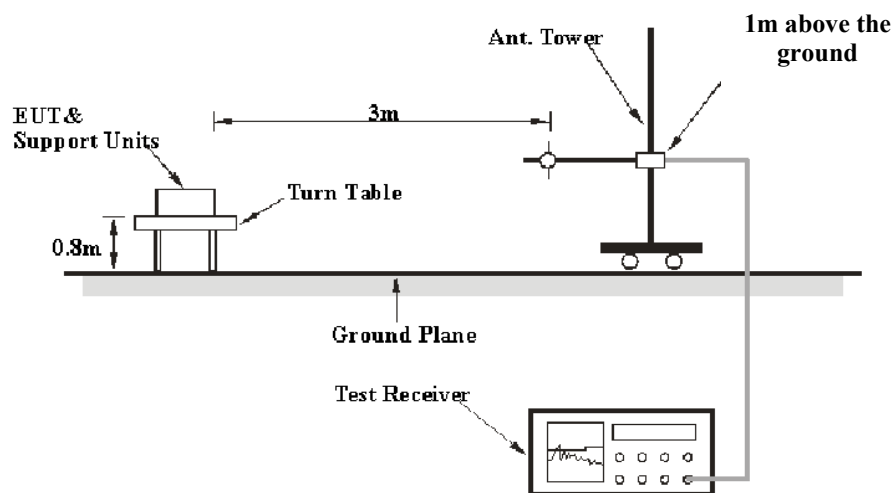
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902–928 MHz	50	500
2400–2483.5 MHz	50	500
5725–5875 MHz	50	500
24.0–24.25 GHz	250	2500

As per FCC§15.249 (c), Field strength limits are specified at a distance of 3 meters.

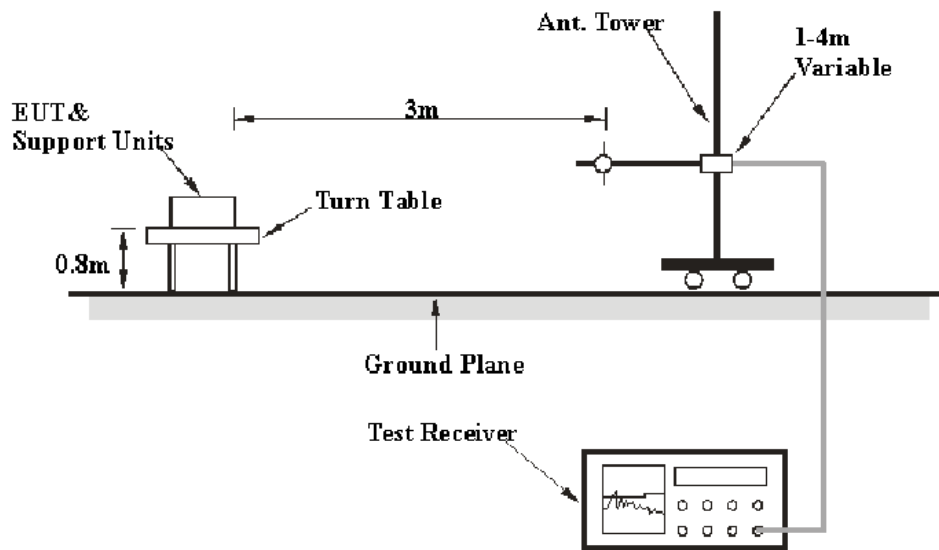
As per FCC§15.249 (d), Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

EUT Setup

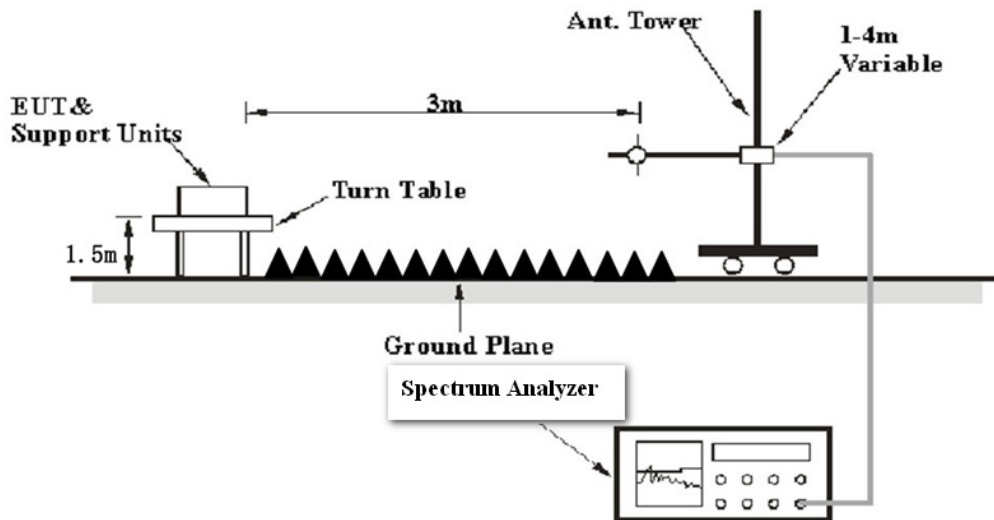
9 kHz-30MHz:



30MHz-1GHz:



Above 1GHz:



The radiated emission and out of band emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209/15.205 and FCC 15.249 limits.

EMI Test Receiver & Spectrum Analyzer Setup

The EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
9 kHz – 150 kHz	/	/	200 Hz	QP
	300 Hz	1 kHz	/	PK
150 kHz – 30 MHz	/	/	9 kHz	QP
	10 kHz	30 kHz	/	PK
30 MHz – 1000 MHz	/	/	120 kHz	QP
	100 kHz	300 kHz	/	PK
Above 1 GHz	1MHz	3 MHz	/	PK
	1MHz	10 Hz	/	AV

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All final data was recorded in Quasi-peak detection mode except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, average detection modes for frequency bands 9–90 kHz and 110–490 kHz, peak and average detection modes for frequencies above 1 GHz.

For 9 kHz-30MHz, the report shall list the six emissions with the smallest margin relative to the limit, for each of the three antenna orientations (parallel, perpendicular, and ground-parallel) unless the margin is greater than 20 dB.

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform a QP/Average measurement.

All emissions under the average limit and under the noise floor have not recorded in the report.

Factor & Over Limit/Margin Calculation

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain. The basic equation is as follows:

$$\text{Factor} = \text{Antenna factor (RX)} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Over Limit/Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit/margin of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

$$\begin{aligned} \text{Over Limit} &= \text{Level} - \text{Limit}; \text{Margin} = \text{Absolute Level} - \text{Limit} \\ \text{Level} / \text{Absolute Level} &= \text{Read Level/Reading} + \text{Factor} \end{aligned}$$

Test Data**Environmental Conditions**

Temperature:	23~25.2 °C
Relative Humidity:	51~55 %
ATM Pressure:	101.0 kPa

The testing was performed by Anson Su on 2024-02-20 for below 1GHz and Tyler Wu from 2024-03-11 to 2024-03-25 for above 1GHz.

EUT operation mode: Transmitting

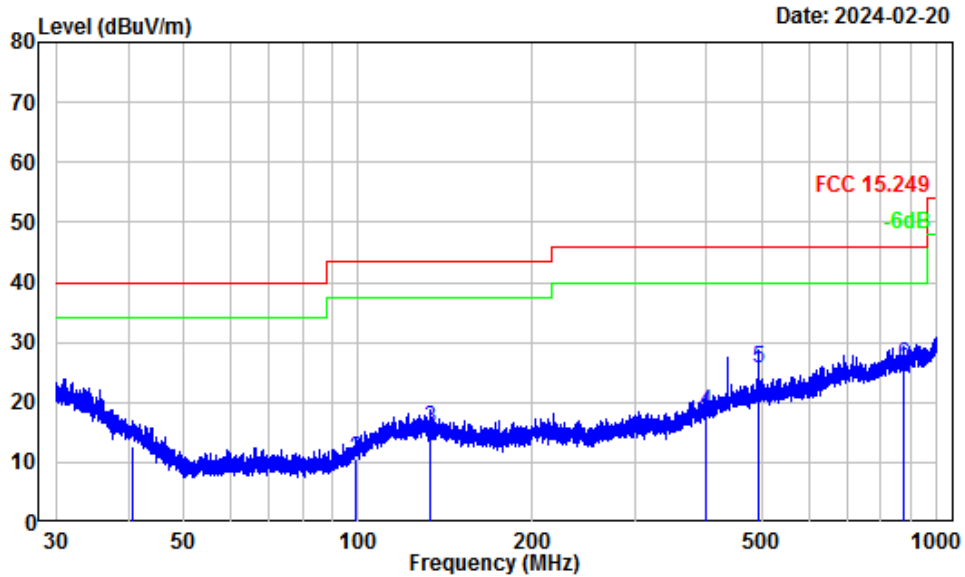
Note: Pre-scan in the X, Y and Z axes of orientation, the worst case Y-axis of orientation was recorded

9 kHz-30 MHz (Maximum output power mode, middle channel)

For the radiated spurious emission below 30MHz, the emissions are 20dB below the limit or the noise floor which are not recorded.

30MHz-1GHz (Maximum output power mode, middle channel)

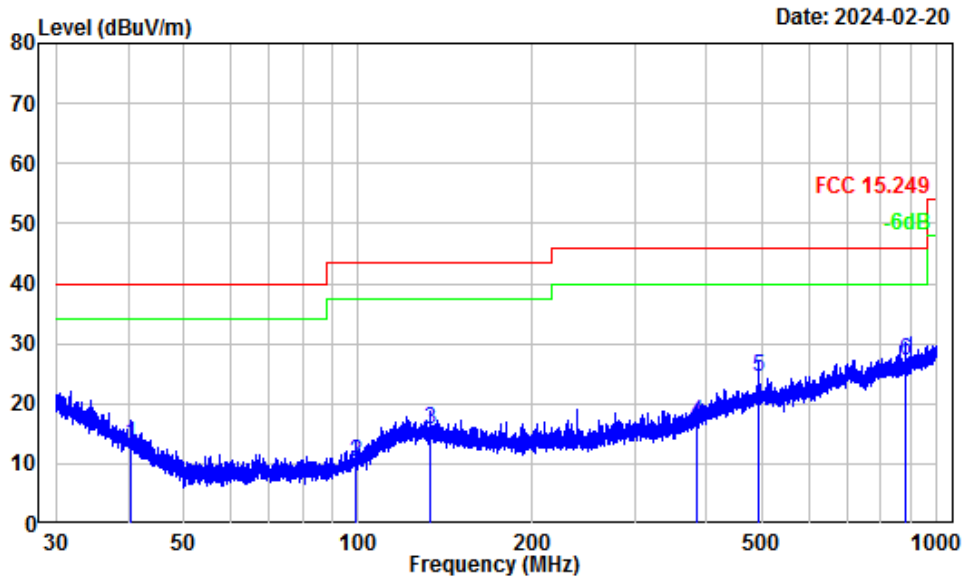
Horizontal



Site : chamber
 Condition : 3m Horizontal
 Project Number: SZ4240126-01860E-RF
 Note : 2.4G GFSK
 Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	40.70	-10.84	23.58	12.74	40.00	-27.26	QP
2	98.88	-14.04	24.48	10.44	43.50	-33.06	QP
3	132.86	-10.41	26.00	15.59	43.50	-27.91	QP
4	398.33	-7.44	25.80	18.36	46.00	-27.64	QP
5	491.18	-5.15	30.93	25.78	46.00	-20.22	QP
6	878.71	0.66	25.56	26.22	46.00	-19.78	QP

Vertical



Site : chamber
 Condition : 3m Vertical
 Project Number: SZ4240126-01860E-RF
 Note : 2.4G GFSK
 Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	40.31	-12.06	25.24	13.18	40.00	-26.82	QP
2	98.70	-15.51	25.75	10.24	43.50	-33.26	QP
3	132.80	-10.94	26.57	15.63	43.50	-27.87	QP
4	385.96	-8.28	25.17	16.89	46.00	-29.11	QP
5	492.04	-5.39	29.76	24.37	46.00	-21.63	QP
6	883.34	0.37	26.69	27.06	46.00	-18.94	QP

Above 1GHz:

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Absolute Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)
	Reading (dBµV)	PK/Ave					
Low Channel 2424.875MHz							
2424.88	93.05	PK	H	-3.15	89.90	114	-24.10
2424.88	64.81	AV	H	-3.15	61.66	94	-32.34
2424.88	92.18	PK	V	-3.15	89.03	114	-24.97
2424.88	64.12	AV	V	-3.15	60.97	94	-33.03
4849.75	61.98	PK	H	2.48	64.46	74	-9.54
4849.75	33.95	AV	H	2.48	36.43	54	-17.57
4849.75	60.72	PK	V	2.48	63.20	74	-10.80
4849.75	33.86	AV	V	2.48	36.34	54	-17.66
Middle Channel 2447.875MHz							
2447.88	93.15	PK	H	-3.11	90.04	114	-23.96
2447.88	64.24	AV	H	-3.11	61.13	94	-32.87
2447.88	93.76	PK	V	-3.11	90.65	114	-23.35
2447.88	65.04	AV	V	-3.11	61.93	94	-32.07
4895.75	61.98	PK	H	1.79	63.77	74	-10.23
4895.75	33.95	AV	H	1.79	35.74	54	-18.26
4895.75	60.72	PK	V	1.79	62.51	74	-11.49
4895.75	33.86	AV	V	1.79	35.65	54	-18.35
High Channel 2463.875MHz							
2463.88	91.58	PK	H	-3.11	88.47	114	-25.53
2463.88	64.13	AV	H	-3.11	61.02	94	-32.98
2463.88	92.04	PK	V	-3.11	88.93	114	-25.07
2463.88	64.72	AV	V	-3.11	61.61	94	-32.39
4927.75	64.97	PK	H	2.62	67.59	74	-6.41
4927.75	34.18	AV	H	2.62	36.80	54	-17.20
4927.75	64.15	PK	V	2.62	66.77	74	-7.23
4927.75	33.86	AV	V	2.62	36.48	54	-17.52

Note:

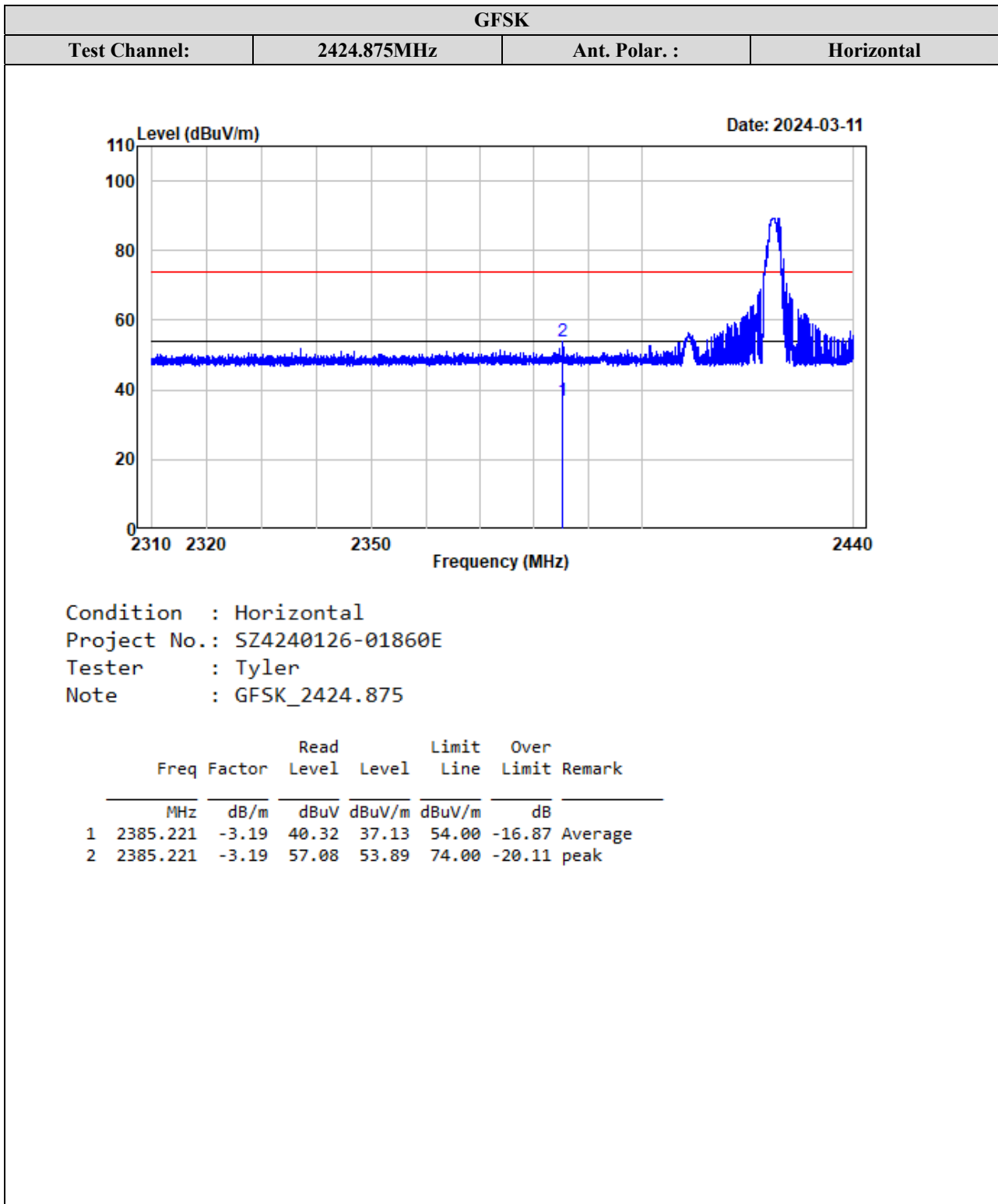
Factor = Antenna factor (RX) + Cable Loss – Amplifier Gain

Absolute Level = Factor + Reading

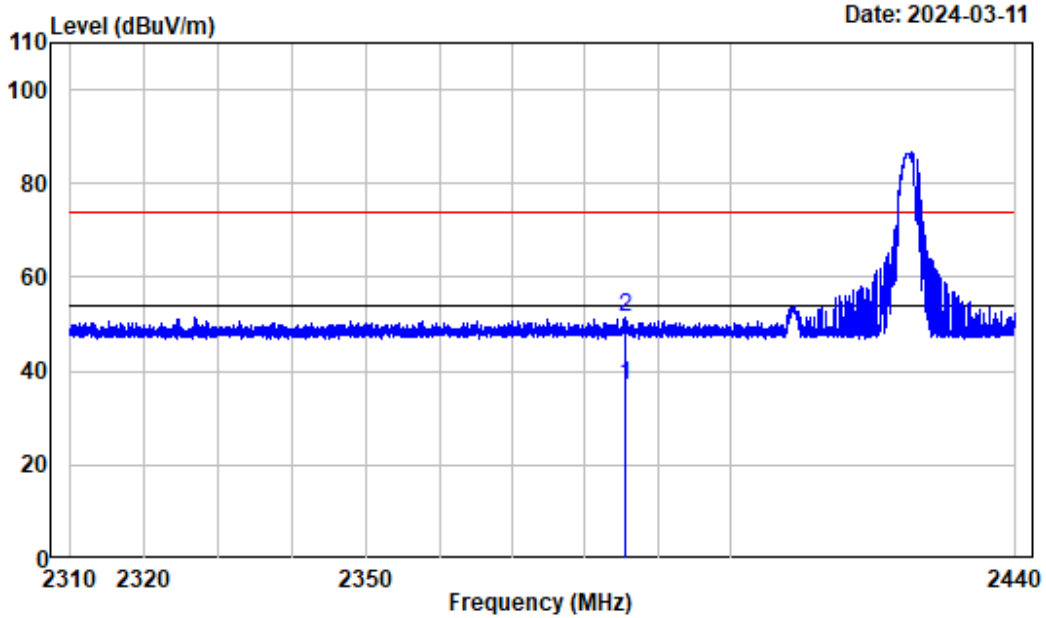
Margin = Absolute Level - Limit

The other spurious emission which is 20dB to the limit or in noise floor level was not recorded.

Test plots for Band Edge Measurements (Radiated):



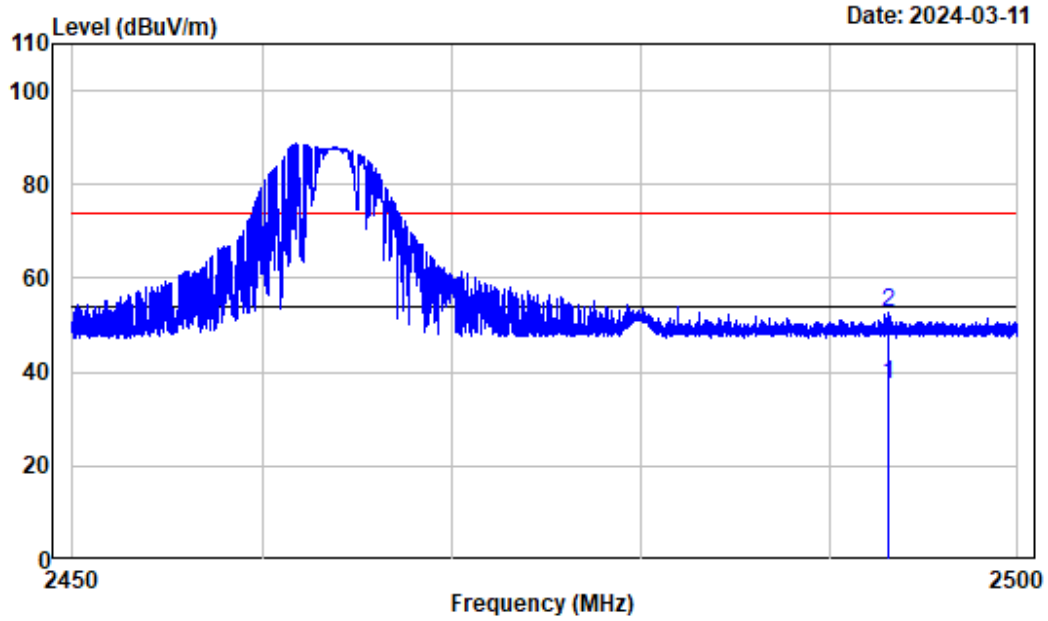
GFSK			
Test Channel:	2424.875MHz	Ant. Polar. :	Vertical



Condition : Vertical
 Project No.: SZ4240126-01860E
 Tester : Tyler
 Note : GFSK_2424.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2385.563	-3.19	40.15	36.96	54.00	-17.04	Average
2	2385.563	-3.19	54.50	51.31	74.00	-22.69	peak

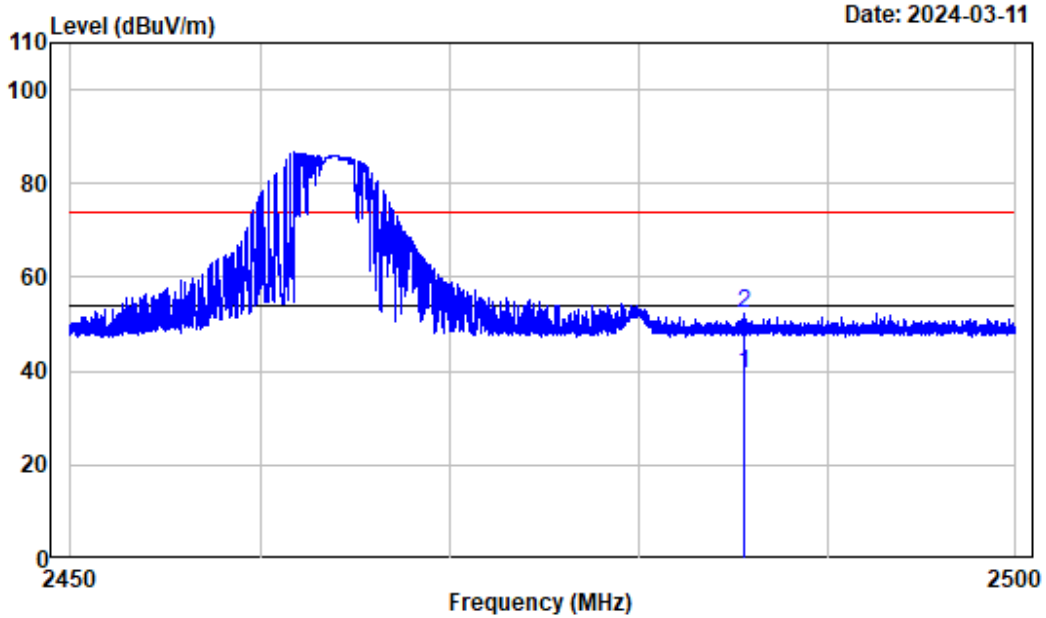
GFSK			
Test Channel:	2463.875MHz	Ant. Polar. :	Horizontal



Condition : Horizontal
 Project No.: SZ4240126-01860E
 Tester : Tyler
 Note : GFSK_2463.875

	Read	Limit	Over				
Freq	Factor	Level	Level	Line			
MHz	dB/m	dBuV	dBuV/m	dBuV/m			
1	2493.075	-3.19	40.63	37.44	54.00	-16.56	Average
2	2493.075	-3.19	55.90	52.71	74.00	-21.29	peak

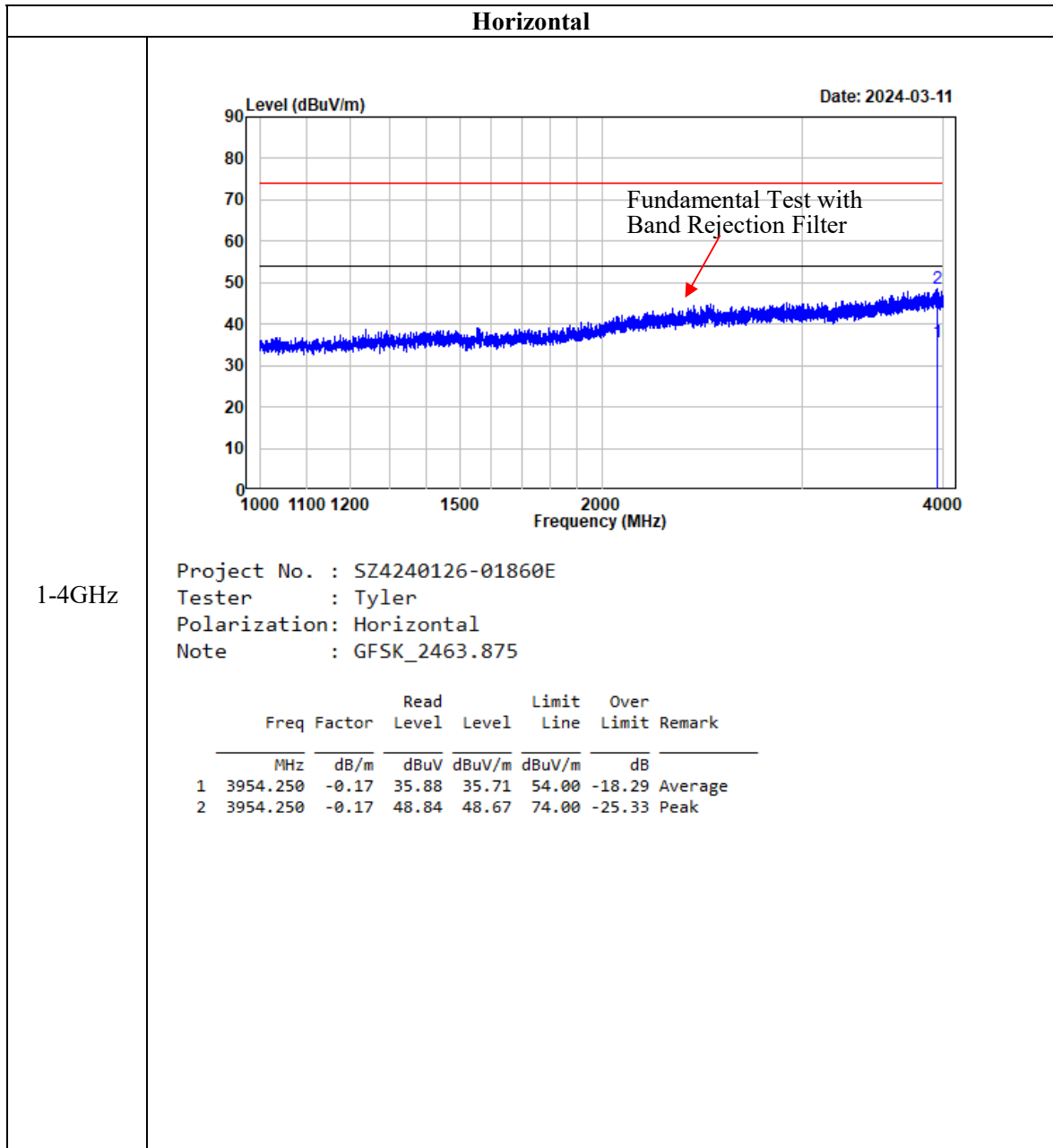
GFSK			
Test Channel:	2463.875MHz	Ant. Polar. :	Vertical



Condition : Vertical
 Project No.: SZ4240126-01860E
 Tester : Tyler
 Note : GFSK_2463.875

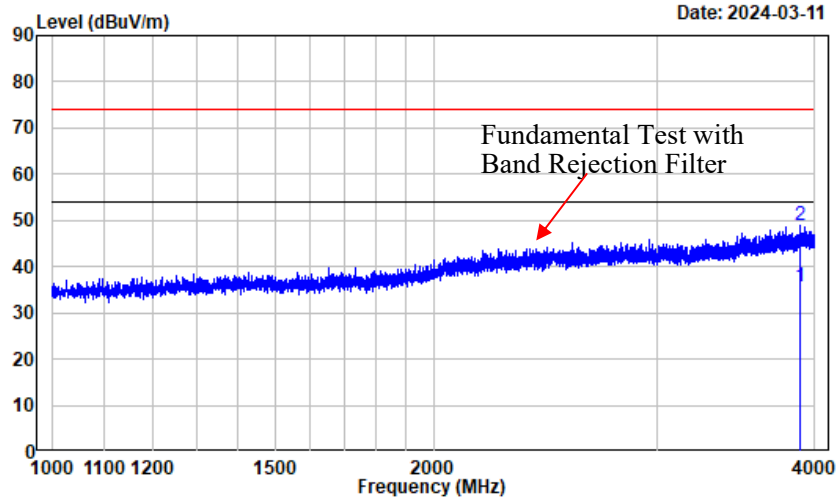
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2485.512	-3.17	42.78	39.61	54.00	-14.39	Average
2	2485.512	-3.17	55.46	52.29	74.00	-21.71	peak

Listed with the worst harmonic margin test plot: (High Channel)



Vertical

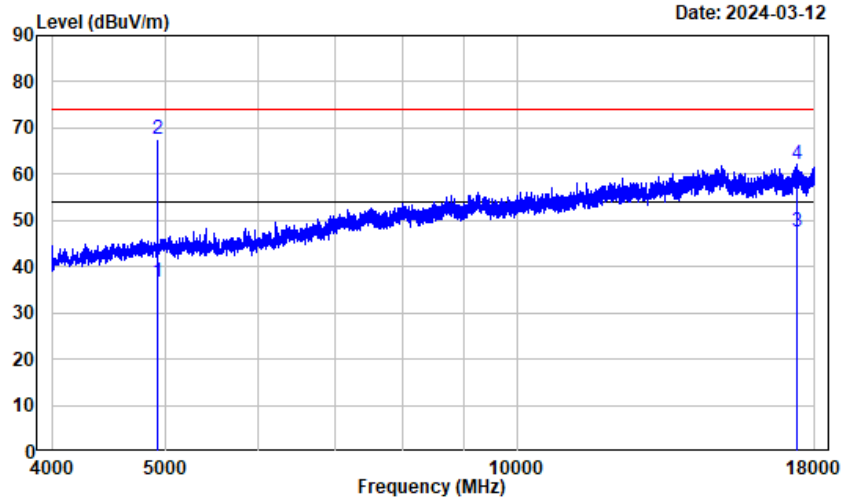
1-4GHz



Project No. : SZ4240126-01860E
 Tester : Tyler
 Polarization: Vertical
 Note : GFSK_2463.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3890.500	-0.57	36.35	35.78	54.00	-18.22	Average
2	3890.500	-0.57	49.62	49.05	74.00	-24.95	Peak

Horizontal

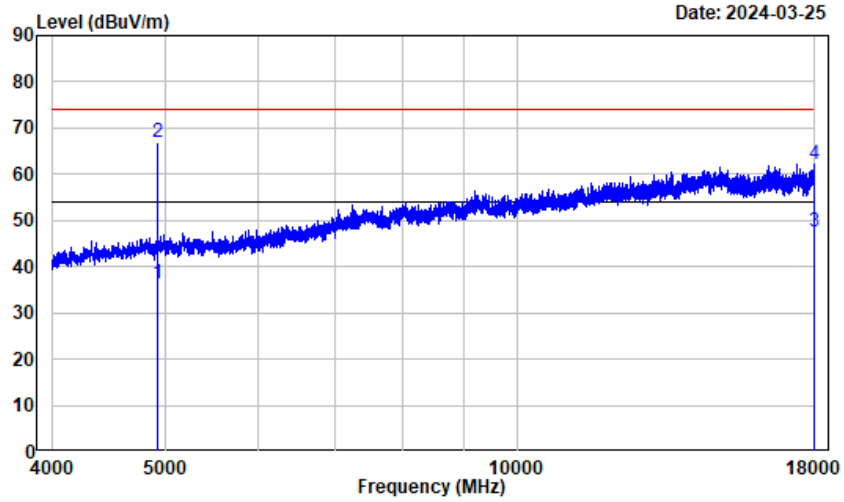


4-18GHz

Project No. : SZ4240126-01860E
 Tester : Tyler
 Polarization: Horizontal
 Note : GFSK_2463.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4927.750	2.62	34.18	36.80	54.00	-17.20	Average
2	4927.750	2.62	64.97	67.59	74.00	-6.41	Peak
3	17382.250	19.76	27.91	47.67	54.00	-6.33	Average
4	17382.250	19.76	42.30	62.06	74.00	-11.94	Peak

Vertical



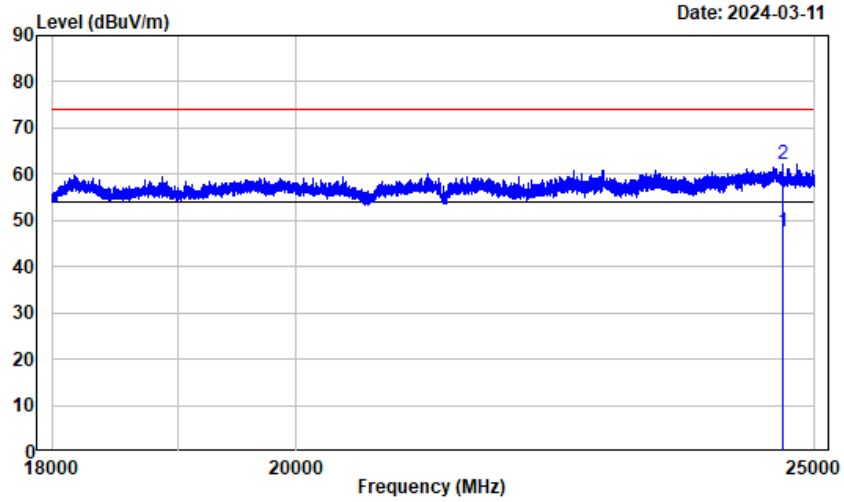
4-18GHz

Project No. : SZ4240126-01860E
 Tester : Tyler
 Polarization: Vertical
 Note : GFSK_2463.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4927.750	2.62	33.86	36.48	54.00	-17.52	Average
2	4927.750	2.62	64.15	66.77	74.00	-7.23	Peak
3	17998.250	24.61	22.91	47.52	54.00	-6.48	Average
4	17998.250	24.61	37.51	62.12	74.00	-11.88	Peak

Horizontal

18-25GHz

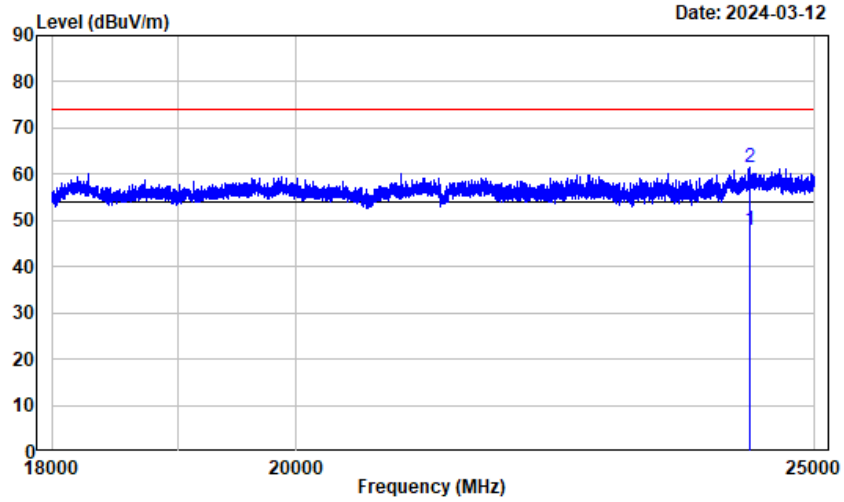


Project No. : SZ4240126-01860E
 Tester : Tyler
 Polarization: Horizontal
 Note : GFSK_2463.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24665.750	18.79	28.82	47.61	54.00	-6.39	Average
2	24665.750	18.79	43.31	62.10	74.00	-11.90	Peak

Vertical

18-25GHz



Project No. : SZ4240126-01860E
 Tester : Tyler
 Polarization: Vertical
 Note : GFSK_2463.875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	24310.500	18.55	29.28	47.83	54.00	-6.17	Average
2	24310.500	18.55	43.04	61.59	74.00	-12.41	Peak

FCC§15.215(c) - 20dB EMISSION BANDWIDTH

Applicable Standard

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

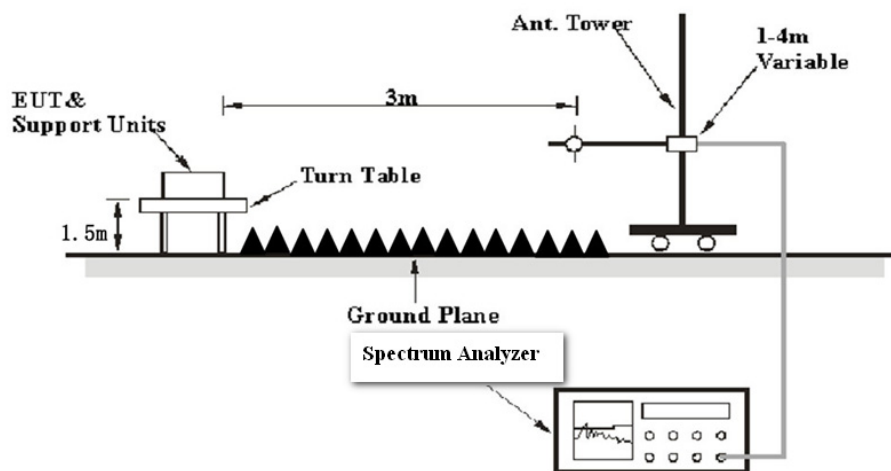
Test Procedure

Test Method: ANSI C63.10-2013 Clause 6.9.2

The following conditions shall be observed for measuring the occupied bandwidth and 20 dB bandwidth:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW/20dB bandwidth and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level. Specific guidance is given in 4.1.5.2.
- d) Steps a) through c) might require iteration to adjust within the specified tolerances.
- e) The dynamic range of the instrument at the selected RBW shall be more than 10 dB below the target “-xx dB down” requirement; that is, if the requirement calls for measuring the -20 dB OBW, the instrument noise floor at the selected RBW shall be at least 30 dB below the reference value.
- f) Set detection mode to peak and trace mode to max hold.
- g) Determine the reference value: Set the EUT to transmit an unmodulated carrier or modulated signal, as applicable. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
- h) Determine the “-xx dB down amplitude” using $[(\text{reference value}) - xx]$. Alternatively, this calculation may be made by using the marker-delta function of the instrument.
- i) If the reference value is determined by an unmodulated carrier, then turn the EUT modulation ON, and either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise, the trace from step g) shall be used for step j).

- j) Place two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-xx dB down amplitude” determined in step h). If a marker is below this “-xx dB down amplitude” value, then it shall be as close as possible to this value. The occupied bandwidth is the frequency difference between the two markers. Alternatively, set a marker at the lowest frequency of the envelope of the spectral display, such that the marker is at or slightly below the “-xx dB down amplitude” determined in step h). Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth.
- k) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).



Test Data**Environmental Conditions**

Temperature:	27 °C
Relative Humidity:	55 %
ATM Pressure:	101.0 kPa

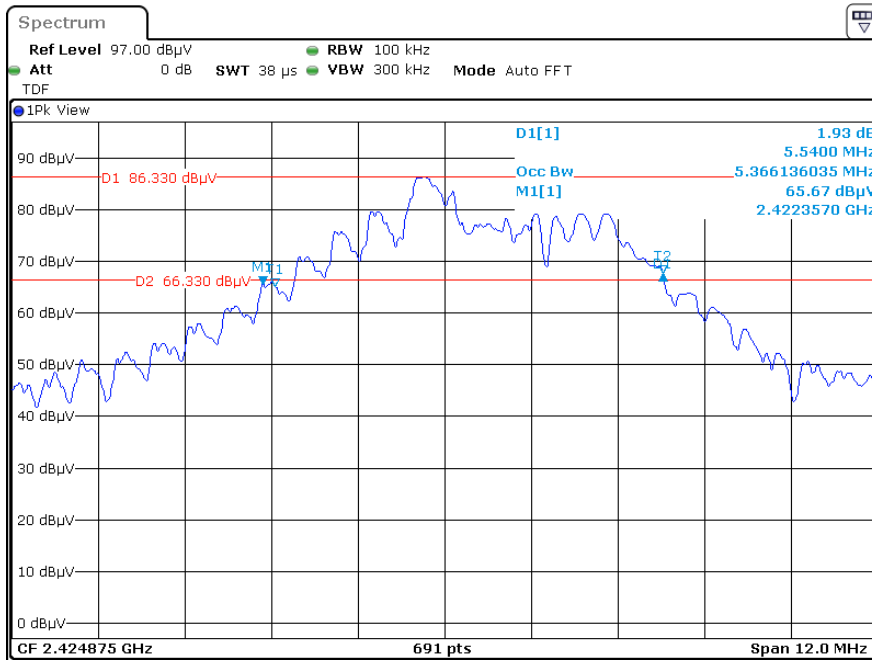
The testing was performed by Dylan Yang on 2024-04-10.

EUT operation mode: Transmitting

Please refer to the following table and plots.

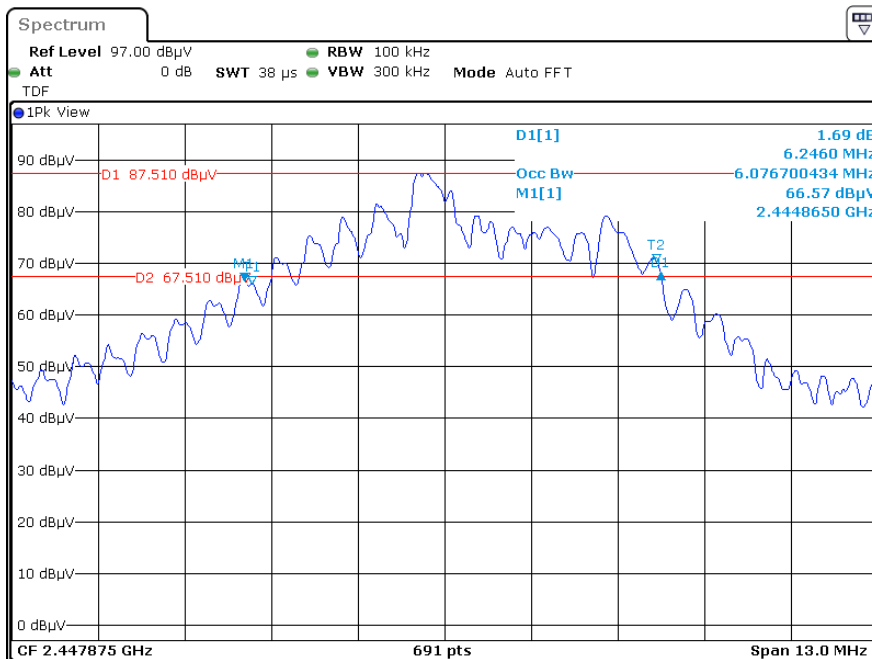
Channel	Frequency (MHz)	20dB Bandwidth (MHz)
Low	2424.875	5.540
Middle	2447.875	6.246
High	2463.875	6.553

Low channel



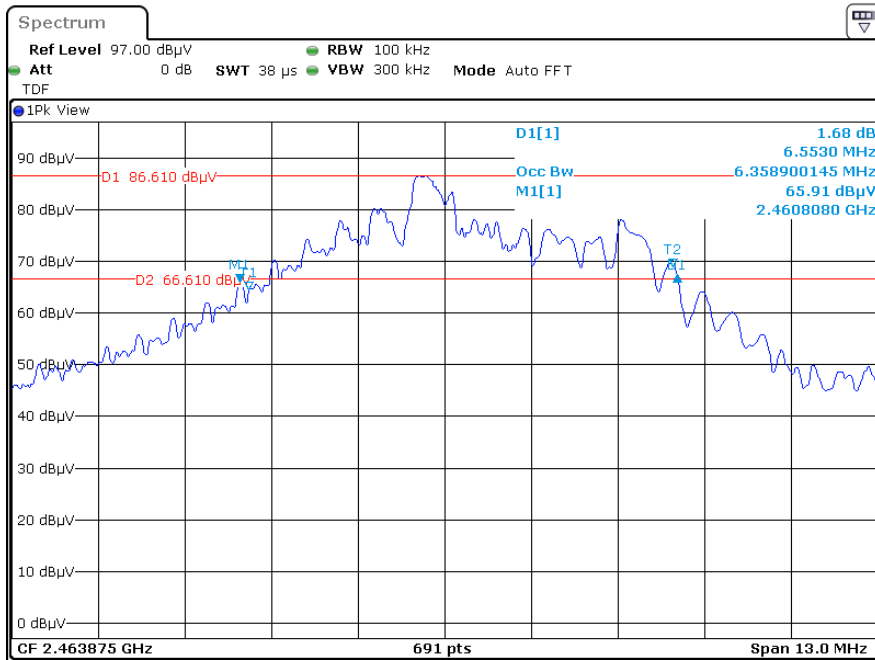
ProjectNo.:SZ4240126-01860E-RF Tester:Dylan.Yang
 Date: 10.APR.2024 14:36:29

Middle Channel



ProjectNo.:SZ4240126-01860E-RF Tester:Dylan.Yang
 Date: 10.APR.2024 14:55:55

High Channel



ProjectNo.:SZ4240126-01860E-RF Tester:Dylan.Yang
Date: 10.APR.2024 14:47:11

EUT PHOTOGRAPHS

Please refer to the attachment SZ4240126-01860E-RF External photo and SZ4240126-01860E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment SZ4240126-01860E-RF Test Setup photo.

******* END OF REPORT *******