

TEST REPORT

Product Name	:	Tenovi Pillbox
Brand Name	:	N/A
Model	:	TE-PIL-01
Series Model	:	N/A
FCC ID	:	2AZT4-TENPB001
Applicant	:	Tenovi .CO
Address	:	18023 Sky Park Cir STE H2 Irvine, CA, 92614 USA
Manufacturer	:	Tailhoo Electronics
	:	Tailhoo Electronics Rm 1411 Guanlida Mansion (Noble plaza) Qianjin the 1 Road 30
Manufacturer Address	:	
	:	Rm 1411 Guanlida Mansion (Noble plaza) Qianjin the 1 Road 30
Address	:	Rm 1411 Guanlida Mansion (Noble plaza) Qianjin the 1 Road 30 Area of BaoAn ShenZhen FCC CFR Title 47 Part 15 Subpart C Section 15.247
Address Standard(s)	:	Rm 1411 Guanlida Mansion (Noble plaza) Qianjin the 1 Road 30 Area of BaoAn ShenZhen FCC CFR Title 47 Part 15 Subpart C Section 15.247
Address Standard(s) Date of Receipt	::	Rm 1411 Guanlida Mansion (Noble plaza) Qianjin the 1 Road 30 Area of BaoAn ShenZhen FCC CFR Title 47 Part 15 Subpart C Section 15.247 Dec. 09, 2024

Issued By:

Guangdong Asia Hongke Test Technology Limited

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Approved by:

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Report Revise Record

Report Version	Issued Date	Notes
M1	Dec. 18, 2024	Initial Release



Contents

1	TEST	T SUMMARY	
	1.1	Test Standards	4
	1.2	Test Summary	4
	1.3	Test Facility	5
	1.4	Measurement uncertainty	5
2	GEN	IGENERAL INFORMATION	6
	2.1	ENVIRONMENTAL CONDITIONS	6
	2.2	GENERAL DESCRIPTION OF EUT	6
	2.3	DESCRIPTION OF TEST MODES AND TEST FREQUENCY	7
	2.4	Special Accessories	8
	2.5	EQUIPMENT LIST FOR THE TEST	8
3	TEST	T CONDITIONS AND RESULTS	10
3	TEST 3.1	T CONDITIONS AND RESULTS	
3			10
3	3.1	RADIATED EMISSIONS AND BAND EDGE	
3	3.1 3.2	Radiated Emissions and Band Edge Maximum Peak Conducted Output Power	
3	3.1 3.2 3.3	Radiated Emissions and Band Edge Maximum Peak Conducted Output Power Power Spectral Density	
3	3.1 3.2 3.3 3.4	Radiated Emissions and Band Edge Maximum Peak Conducted Output Power Power Spectral Density	
3	3.1 3.2 3.3 3.4 3.5 3.6	RADIATED EMISSIONS AND BAND EDGE MAXIMUM PEAK CONDUCTED OUTPUT POWER POWER SPECTRAL DENSITY 6DB BANDWIDTH OUT-OF-BAND EMISSIONS	
	3.1 3.2 3.3 3.4 3.5 3.6 TEST	RADIATED EMISSIONS AND BAND EDGE MAXIMUM PEAK CONDUCTED OUTPUT POWER POWER SPECTRAL DENSITY	



1 TEST SUMMARY

1.1 Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.247: Frequency Hopping, Direct Spread Spectrum and Hybrid Systems that are in operation within the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz

ANSI C63.10: 2013: American National Standard for Testing Unlicensed Wireless Devices

KDB558074 D01 15.247 Meas Guidance v05r02: Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spreda Spectrum System, and Hybrid System Devices Operating Under Section 15.247 of the FCC Rules

1.2 Test Summary

Test Item	Section in RSS-47	Result
Antenna requirement	§15.203	Pass
On Time and Duty Cycle	1	1
AC Power Line Conducted Emission	§ 15.207(a)	Pass
Conducted Peak Output Power	§15.247 (b)(3)	Pass
Channel Bandwidth	§15.247 (a)(2)	Pass
Power Spectral Density	§15.247 (e)	Pass
Transmitter Radiated Spurious Emission	§15.205/15.209	Pass
Restricted Bands	§15.205/15.209	Pass
Conducted Unwanted emissions and Bandedge	§15.205, §15.247(d)	Pass



1.3 Test Facility

Test Laboratory:

Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

The test facility is recognized, certified or accredited by the following organizations:

FCC-Registration No.: 251906 Designation Number: CN1376

Guangdong Asia Hongke Test Technology Limited has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

IC — Registration No.: 31737 CAB identifier: CN0165

The 3m Semi-anechoic chamber of Guangdong Asia Hongke Test Technology Limited has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 31737

A2LA-Lab Cert. No.: 7133.01

Guangdong Asia Hongke Test Technology Limited has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

1.4 Measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report according to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the Guangdong Asia Hongke Test Technology Limited's quality system according to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Asia Hongke laboratory is reported:

Test	Measurement Uncertainty	Notes
Power Line Conducted Emission	150KHz~30MHz ±1.20 dB	(1)
Radiated Emission	9KHz~30Hz ±3.10dB	(1)
Radiated Emission	9KHz~1GHz ±3.75dB	(1)
Radiated Emission	1GHz~18GHz ±3.88 dB	(1)
Radiated Emission	18GHz-40GHz ±3.88dB	(1)
RF power, conducted	30MHz~6GHz ±0.16dB	(1)
RF power density, conducted	\pm 0.24dB	(1)
Spurious emissions, conducted	±0.21dB	(1)
Temperature	±1℃	(1)
Humidity	±3%	(1)
DC and low frequency voltages	±1.5%	(1)
Time	±2%	(1)
Duty cycle	±2%	(1)

The report uncertainty of measurement y \pm U, where expended uncertainty U is based on a standard uncertainty Multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%



2 GENGENERAL INFORMATION

2.1 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	25°C
Relative Humidity:	55 %
Air Pressure:	101 kPa

2.2 General Description of EUT

Product Name:	Tenovi Pillbox		
Model/Type reference:	TE-PIL-01		
Serial Model:	N/A		
Power Supply:	DC3.0 AAx2 Battery		
Hardware version.:	11		
Software version .:	0.4.0		
Sample(s) Status:	AiTSZ-241209070-1(Normal sample) AiTSZ-241209070-2(Engineer sample)		
Bluetooth LE:			
Supported type:	Bluetooth LE 1M		
Modulation:	GFSK		
Operation frequency:	2402MHz to 2480MHz		
Channel number:	40		
Channel separation:	1MHz, 2MHz		
Antenna type:	PCB Antenna		
Antenna gain: 0.0 dBi			
Remark:	·		

The above DUT's information was declared by manufacturer. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



2.3 Description of Test Modes and Test Frequency

There are 40 channels provided to the EUT and Channel 00/19/39 were selected to test. **Operation Frequency List:**

Channel	Frequency (MHz)
00	2402
02	2404
03	2406
:	:
19	2440
:	÷
37	2476
38	2478
39	2480

Note: The line display in grey were the channel selected for testing

Exploratory testing was performed under each mode combination test channel; only the final measurement of the worst combination was made and recorded in this report.

Test case	Exploratory measurement		Final measurement Recorded In Report		nent	
	Mode	Date rate	Channel	Mode	Date rate	Channel
Maximum output power	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest
Power spectral density	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest
-6dB bandwidth	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest
Conducted Spurious Emissions	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest
Conducted Band edge	GFSK	LE 1M	⊠ Lowest ⊠ Highest	GFSK	LE 1M	⊠ Lowest ⊠ Highest
Radiated Band edge	GFSK	LE 1M	⊠ Lowest ⊠ Highest	GFSK	LE 1M	⊠ Lowest ⊠ Highest
Radiated Emissions Above 1GHz	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest
Radiated Emissions Below 1GHz	GFSK	LE 1M	 ☑ Lowest ☑ Middle ☑ Highest 	GFSK	LE 1M	🛛 Middle
Conducted Emissions 9KHz-30 MHz	GFSK	LE 1M	⊠ Lowest ⊠ Middle ⊠ Highest	GFSK	LE 1M	🛛 Middle

Power setting during the test:

During testing, Channel & Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power Parameters:

Test Software Version	Dir	ect Test Mode v2.4.1	
Frequency	2402MHz	2440MHz	2480MHz
Parameters(1 Mbps)	Default	Default	Default
Parameters(2 Mbps)	Default	Default	Default



2.4 Special Accessories

Follow auxiliary equipment(s) test with EUT that provided by the manufacturer or laboratory is listed as follow:

Description	Manufacturer	Model	Serial No.	Provided by	Other
/	/	/	/	/	/
/	/	1	1	/	/

2.5 Equipment List for the Test

No	Test Equipment	Manufacturer	Model No	Serial No	Cal. Date	Cal. Due Date
1	EMI Measuring Receiver			2025.09.24		
2	2 Spectrum Analyzer R&S		FSV40	101470	2024.09.23	2025.09.22
3	Low Noise Pre Amplifier	SCHWARZBECK	BBV 9745	00282	2024.09.25	2025.09.24
4	Low Noise Pre Amplifier	CESHENG	CSKJLNA23101 6A	CSKJLNA231016 A	2024.09.25	2025.09.24
5	Passive Loop	ETS	6512	00165355	2024.08.29	2027.08.28
6	TRILOG Super Broadband test Antenna	SCHWARZBECK	VULB9168	01434	2024.08.29	2027.08.28
7	Broadband Horn Antenna	Schwarzbeck	BBHA 9120D	452	2024.08.29	2027.08.28
8	Horn Antenna 15- 40GHz	SCHWARZBECK	BBHA9170	BBHA9170367	2024.08.28	2027.08.27
9	6dB Attenuator	JFW	50FPE-006	4360846-949-1	2024.09.24	2025.09.23
10	EMI Test Receiver	R&S	ESPI	100771	2024.09.25	2025.09.24
11	LISN	R&S	NNLK 8129	8130179	2024.09.24	2025.09.23
12	LISN	R&S	ESH3-Z5	892785/016	2024.09.23	2025.09.22
13	Pulse Limiter	R&S	ESH3-Z2	102789	2024.09.24	2025.09.23
14	RF Automatic Test system	TST	TSTPASS	21033016	2024.09.25	2025.09.24
15	Vector Signal Generator	Agilent	N5182A	MY50143009	2024.09.25	2025.09.24
16	Analog signal generator	Agilent	E8257	MY51554256	2024.09.25	2025.09.24
17	Spectrum Analyzer	Agilent	N9020A	MY51289843	2024.09.25	2025.09.24
18	Spectrum Analyzer	Agilent	N9020A	MY53421570	2024.09.25	2025.09.24
19	Power Sensor	Agilent	8481A	MY41097697	2024.09.25	2025.09.24
20	Wideband Radio communication tester	R&S	CMW500	1201.0002K50	2024.09.24	2025.09.23
21	DC power supply	ZHAOXIN	RXN-305D-2	28070002559	N/A	N/A
22	RE Software	EZ	EZ-EMC_RE	Ver.AIT-03A	N/A	N/A
23	CE Software	EZ	EZ-EMC_CE	Ver.AIT-03A	N/A	N/A



24	RF Software	TST	TSTPASS	Version 2.0	N/A	N/A
25	RF Software	cesheng	WCS-WCN	Version 2024.6.20	N/A	N/A
26	temporary antenna connector(Note)	NTS	R001	N/A	N/A	N/A
	The temporary antenna temporary antenna con			l in order to perform c	onducted tests an	d this



3 TEST CONDITIONS AND RESULTS

3.1 Radiated Emissions and Band Edge

<u>Limit</u>

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission out of authorized band shall not exceed the following table at a 3 meters measurement distance.

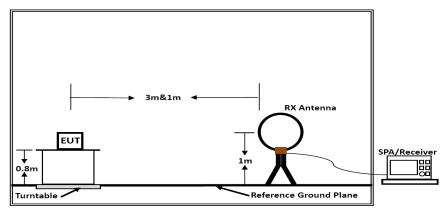
In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a)

Frequency (MHz)	Distance (Meters)	Radiated (dBµV/m)	Radiated (µV/m)
0.009-0.49	3	20log(2400/F(KHz))+40log(300/3)	2400/F(KHz)
0.49-1.705	3	20log(24000/F(KHz))+ 40log(30/3)	24000/F(KHz)
1.705-30	3	20log(30)+ 40log(30/3)	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

Radiated emission limits

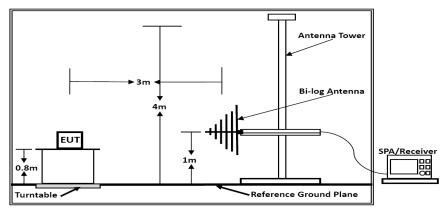
TEST CONFIGURATION

(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



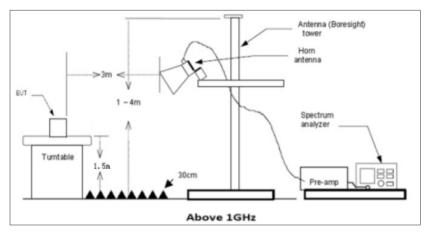
Below 30MHz

(B) Radiated Emission Test Set-Up, Frequency below 1000MHz



Below 1GHz





(C) Radiated Emission Test Set-Up, Frequency above 1000MHz

Test Procedure

- 1. Below 1GHz measurement the EUT is placed on a turntable which is 0.8m above ground plane, and above 1GHz measurement EUT was placed on a low permittivity and low loss tangent turn table which is 1.5m above ground plane.
- 2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0°℃ to 360°℃ to acquire the highest emissions from EUT
- 3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 4. Repeat above procedures until all frequency measurements have been completed.
- 5. Radiated emission test frequency band from 9KHz to 25GHz.
- 6. The distance between test antenna and EUT as following table states:

Test Antenna Type	Test Distance
Active Loop Antenna	3
Bilog Antenna	3
Horn Antenna	3
Horn Anternna	1
	Active Loop Antenna Bilog Antenna Horn Antenna

7. Setting test receiver/spectrum as following table states:

-	-	
Test Frequency	Test Frequency Test Receiver/Spectrum Setting	
range		
9KHz-150KHz	RBW=200Hz/VBW=3KHz,Sweep time=Auto	QP
150KHz-30MHz	RBW=9KHz/VBW=100KHz,Sweep time=Auto	QP
30MHz-1GHz	RBW=120KHz/VBW=1000KHz,Sweep	QP
301MITZ-10TZ	time=Auto	QF
	Peak Value: RBW=1MHz/VBW=3MHz,	
1GHz-40GHz	Sweep time=Auto	Peak
10112-400112	Average Value: RBW=1MHz/VBW=10Hz,	r ean
	Sweep time=Auto	

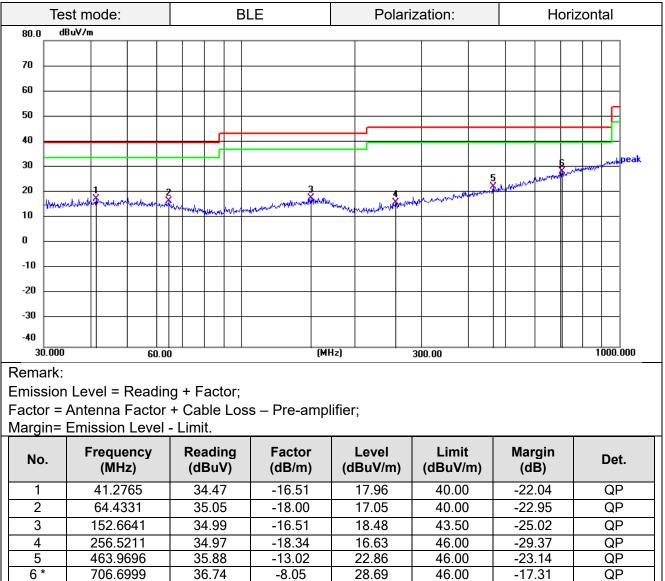
TEST RESULTS

Remark:

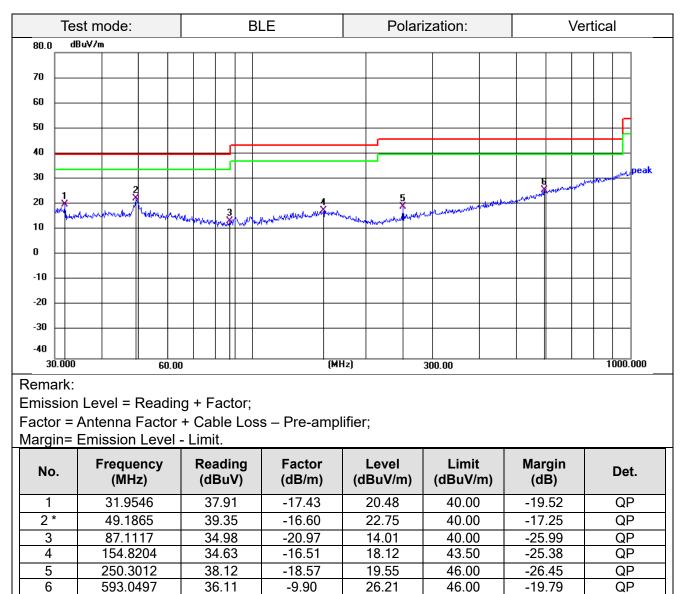
- 1. For below 1GHz testing recorded worst at BLE 1M middle channel.
- 2. Radiated emission test from 9 KHz to 10th harmonic of fundamental was verified, and The emission levels from 9kHz to 30MHz are attenuated 20dB below the limit and not recorded in report.



For 30MHz-1GHz









For 1GHz to 25GHz

BLE 1M GFSK (above 1GHz)

Frequency(MHz):		2402		Polarity:	Horiz	ontal
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4803.85	53.72	-7.55	46.17	74	-27.83	PEAK
						AVG
7205.40	45.99	-1.64	44.35	74	-29.65	PEAK
						AVG

Frequency(MHz):		2402		Polarity:	VERT	ICAL
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4803.85	53.97	-7.55	46.42	74	-27.58	PEAK
						AVG
7205.40	47.01	-1.64	45.37	74	-28.63	PEAK
						AVG

Frequency(MHz):		2440		Polarity:	Horiz	ontal
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4879.90	50.83	-6.76	44.07	74	-29.93	PEAK
						AVG
7320.00	43.99	-0.53	43.46	74	-30.54	PEAK
						AVG

Frequency(MHz):		2440		Polarity:	VERT	ICAL
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4879.90	51.30	-6.76	44.54	74	-29.46	PEAK
						AVG
7320.00	44.51	-0.53	43.98	74	-30.02	PEAK
						AVG



Frequency(MHz):		2480		Polarity:	Horiz	ontal
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4959.55	47.02	-5.78	46.58	74	-27.42	PEAK
						AVG
7439.70	46.47	-0.51	43.83	74	-30.17	PEAK
						AVG

Frequency(MHz):		2480		Polarity:	VERT	ICAL
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
4959.55	45.63	-5.78	46.91	74	-27.09	PEAK
						AVG
7439.70	45.02	-0.51	44.08	74	-29.92	PEAK
						AVG

REMARKS:

- 1. Emission level (dBuV/m) = Reading (dBuV)+ Factor (dB/m)
- 2. Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 3. Margin value = Emission level- Limit value.
- 4. -- Mean the PK detector measured value is below average limit.
- 5. Other emission levels are attenuated 20dB below the limit and not recorded in report.
- RBW1MHz VBW3MHz Peak detector is for PK value; RBW 1MHz VBW10Hz Peak detector is for AV value.



Radiation Restricted band

BLE 1M GFSK											
Frequency(MHz):		2402		Polarity:	Horizontal						
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector					
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре					
2386.58	52.54	-4.05	48.49	74	-25.51	PEAK					
						AVG					
2390.00	40.62	-4.10	46.28	74	-27.72	PEAK					
						AVG					

Frequency(MHz):		2402		Polarity:	Vert	tical
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
2387.08	53.62	-4.06	49.56	74	-24.44	PEAK
						AVG
2390.00	50.63	-4.10	46.53	74	-27.47	PEAK
						AVG

Frequency(MHz):		2480		Polarity:	Horizontal	
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	
2483.50	54.05	-3.09	50.96	74	-23.04	PEAK
						AVG
2487.76	48.77	-3.03	45.74	74	-28.26	PEAK
						AVG

Frequency(MHz):		2480		Polarity:	Vertical	
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector
(MHz)	(dBµV)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	Туре
2483.50	54.43	-3.09	51.34	74	-22.66	PEAK
						AVG
2488.12	48.92	-3.03	45.89	74	-28.11	PEAK
						AVG

REMARKS:

1. Emission level (dBuV/m) = Reading (dBuV)+ Factor (dB/m)

Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
 Margin value = Emission level- Limit value.

4. Other emission levels are attenuated 20dB below the limit and not recorded in report.

5. RBW1MHz VBW3MHz Peak detector is for PK value; RBW 1MHz VBW10Hz Peak detector is for AV value.



3.2 Maximum Peak Conducted Output Power

<u>Limit</u>

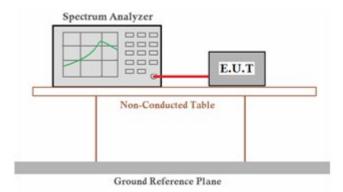
The Maximum Peak Output Power Measurement is 30dBm.

Test Procedure

Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the Spectrum Analyzer. The following procedure shall be used when an instrument with a resolution bandwidth that is greater than the DTS bandwidth is available to perform the measurement:

- a) Set the RBW \geq DTS bandwidth.
- b) Set VBW \ge 3×RBW
- c) Set span ≥3×RBW
- d) Sweep time = auto couple.
- e) Detector = peak.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use peak marker function to determine the peak amplitude level.

Test Configuration



Test Results

🛛 Pass

Not Applicable

Note:



3.3 Power Spectral Density

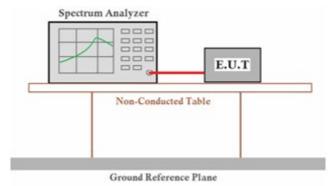
<u>Limit</u>

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Test Procedure

- 1. Use this procedure when the maximum peak conducted output power in the fundamental emission is used to demonstrate compliance.
- 2. Set the RBW \geq 3 kHz.
- 3. Set the VBW \geq 3× RBW.
- 4. Set the span to 1.5 times the DTS channel bandwidth.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- 7. Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Use the peak marker function to determine the maximum power level.
- 10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.
- 11. The resulting peak PSD level must be 8dBm.

Test Configuration



Test Results

☑ Pass
□ Not Applicable

Note:



3.4 6dB Bandwidth

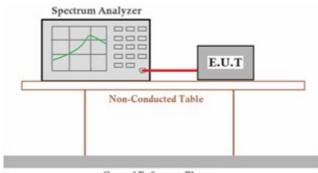
<u>Limit</u>

For digital modulation systems, the minimum 6 dB bandwidth shall be at least 500 kHz

Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100 KHz RBW and 300 KHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB. Measured the 6dB bandwidth by related function of the spectrum analyzer.

Test Configuration



Ground Reference Plane

Test Results

Pass

Not Applicable

Note:



3.5 Out-of-band Emissions

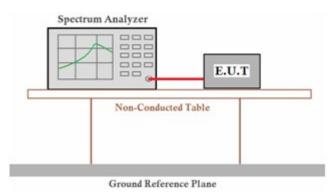
<u>Limit</u>

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF con-ducted or a radiated measurement, pro-vided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter com-plies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

Test Procedure

Connect the transmitter output to spectrum analyzer using a low loss RF cable, and set the spectrum analyzer to RBW=100 kHz, VBW= 300 kHz, peak detector, and max hold. Measurements utilizing these setting are made of the in-band reference level, bandedge and out-of-band emissions.

Test Configuration



Test Results

☑ Pass
□ Not Applicable

Note:



3.6 Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 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, 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

FCC CFR Title 47 Part 15 Subpart C Section 15.247(b) (4):

(4) The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

<u>Test Result</u>

The maximum gain of antenna was 0.0 dBi with impedance 50 Ω.



4 Test Setup Photographs of EUT

Please refer to separated files for Test Setup Photos of the EUT.

5 External Photographs of EUT

Please refer to separated files for External Photos of the EUT.

6 Internal Photographs of EUT

Please refer to separated files for Internal Photos of the EUT.