

FCC Test Report

FCC ID : XNAHWA08

Equipment : MOVE ECG

Model No. : HWA08

Brand Name : Withings

Applicant : Withings SA

Address : 2 rue Maurice Hartmann

92130 Issy-Les-Moulineaux

France

Standard : 47 CFR FCC Part 15.247

Received Date : Jan. 30, 2019

Tested Date : Feb. 11 ~ Feb. 27, 2019

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by: Approved by:

Along Chen Assistant Manager Gary Chang / Manager

Testing Laboratory

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Release Record

Report No.	Version	Description	Issued Date
FR913001	Rev. 01	Initial issue	Apr. 17, 2019

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Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.207	AC Power Line Conducted Emissions	Note	N/A
15.247(d) 15.209	Radiated Emissions	[dBuV/m at 3m]: 69.13MHz 36.97 (Margin -3.03dB) - QP	Pass
15.247(b)(3)	Maximum Output Power	Power [dBm]: 0.01	Pass
15.247(a)(2)	6dB Bandwidth	Meet the requirement of limit	Pass
15.247(e)	Power Spectral Density	Meet the requirement of limit	Pass
15.203	Antenna Requirement	Meet the requirement of limit	Pass

N/A means Not Applicable.

Note: The device consumes DC power from battery, so the test is not required.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared values of gain for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of the gain.

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1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information						
Frequency Range (MHz) Bluetooth (MHz) Channel Number Data Rate						
2400-2483.5	V4.0 LE	2402-2480	0-39 [40]	1 Mbps		
Note 1: Bluetooth LE (Low energy) uses GFSK modulation.						

1.1.2 Antenna Details

Ant. No.	Brand	Model	Туре	Connector	Gain (dBi)
1	WELLINK	Antenna_1E	Monopole	No	3.26

1.1.3 Power Supply Type of Equipment under Test (EUT)

Power Supply Type	3Vdc from Coin cell Battery
-------------------	-----------------------------

1.1.4 Accessories

	Accessories					
No.	Equipment	Description				
1	Coin cell Battery	Brand: Toshiba, Maxell, Omnerg Model: CR2430 Rating: 3Vdc				

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1.1.5 Channel List

	Frequency band (MHz)				2400~	2483.5	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
37	2402	9	2422	18	2442	28	2462
0	2404	10	2424	19	2444	29	2464
1	2406	38	2426	20	2446	30	2466
2	2408	11	2428	21	2448	31	2468
3	2410	12	2430	22	2450	32	2470
4	2412	13	2432	23	2452	33	2472
5	2414	14	2434	24	2454	34	2474
6	2416	15	2436	25	2456	35	2476
7	2418	16	2438	26	2458	36	2478
8	2420	17	2440	27	2460	39	2480

1.1.6 Test Tool and Duty Cycle

Test Tool	nRFgo Studio, v 1.21.0.2		
Duty Cycle and Duty Factor	Duty Cycle (%)	Duty Factor (dB)	
Duty Cycle and Duty Factor	65.74	1.82	

1.1.7 Power Index of Test Tool

Modulation Mode	Test Frequency (MHz)			
Modulation Mode	2402	2440	2480	
GFSK/1Mbps	Default	Default	Default	

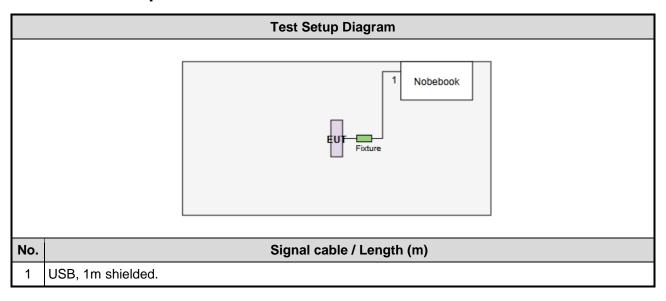
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1.2 Local Support Equipment List

	Support Equipment List							
No. Equipment Brand Model FCC ID Remarks								
1	Notebook	DELL	Latitude E5470	DoC				
2	Fixture				Provided by applicant.			

1.3 Test Setup Chart



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1.4 Test Equipment List and Calibration Data

Test Item	Radiated Emission						
Test Site	966 chamber 3 / (03C	:H03-WS)					
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until		
Spectrum Analyzer	R&S	FSV40	101499	Jan. 07, 2019	Jan. 06, 2020		
Receiver	R&S	ESR3	101658	Dec. 11, 2018	Dec. 10, 2019		
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-685	Apr. 19, 2018	Apr. 18, 2019		
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1206	Jan. 07, 2019	Jan. 06, 2020		
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 15, 2018	Nov. 14, 2019		
Loop Antenna	R&S	HFH2-Z2	100330	Nov. 09, 2018	Nov. 08, 2019		
Loop Antenna Cable	KOAX KABEL	101354-BW	101354-BW	Oct. 08, 2018	Oct. 07, 2019		
Preamplifier	EMC	EMC02325	980187	Aug. 24, 2018	Aug. 23, 2019		
Preamplifier	Agilent	83017A	MY53270014	Aug. 09, 2018	Aug. 08, 2019		
Preamplifier	EMC	EMC184045B	980192	Aug. 09, 2018	Aug. 08, 2019		
RF cable-3M	HUBER+SUHNER	SUCOFLEX104	MY22620/ 4	Oct. 01, 2018	Sep. 30, 2019		
RF cable-8M	EMC	EMC104-SM-SM-80 00	181107	Oct. 01, 2018	Sep. 30, 2019		
RF cable-1M	HUBER+SUHNER	SUCOFLEX104	MY22624/4	Oct. 01, 2018	Sep. 30, 2019		
LF cable-0.8M	EMC	EMC8D-NM-NM-800	EMC8D-NM-NM-800 -001	Oct. 01, 2018	Sep. 30, 2019		
LF cable-3M	EMC	EMC8D-NM-NM-300 0	131103	Oct. 01, 2018	Sep. 30, 2019		
LF cable-13M	EMC	EMC8D-NM-NM-130 00	131104	Oct. 01, 2018	Sep. 30, 2019		
Measurement Software AUDIX e3 6.120210g NA NA NA							
Note: Calibration Inter	rval of instruments liste	d above is one year.					

Test Item	RF Conducted					
Test Site	(TH01-WS)					
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until	
Spectrum Analyzer	R&S	FSV40	101063	Apr. 16, 2018	Apr. 15, 2019	
Power Meter	Anritsu	ML2495A	1241002	Oct. 09, 2018	Oct. 08, 2019	
Power Sensor	Anritsu	MA2411B	1207366	Oct. 09, 2018	Oct. 08, 2019	
DC POWER SOURCE	GW INSTEK	GPC-6030D	EM892433	Oct. 25, 2018	Oct. 24, 2019	
Measurement Software	Sporton	Sporton_1	1.3.30	NA	NA	
Note: Calibration Inte	Note: Calibration Interval of instruments listed above is one year.					

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1.5 Test Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.247 ANSI C63.10-2013 FCC KDB 558074 D01 15.247 Meas Guidance v05r01

1.6 Deviation from Test Standard and Measurement Procedure

None

1.7 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty					
Parameters	Uncertainty				
Bandwidth	±34.130 Hz				
Conducted power	±0.808 dB				
Power density	±0.583 dB				
Conducted emission	±2.715 dB				
AC conducted emission	±2.92 dB				
Radiated emission ≤ 1GHz	±3.96 dB				
Radiated emission > 1GHz	±4.51 dB				

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2 Test Configuration

2.1 Testing Condition

Test Item Test Site		Ambient Condition	Tested By
Radiated Emissions	03CH03-WS	20°C / 66%	Roger Lu
RF Conducted	TH01-WS	23°C / 64%	Roger Lu

FCC Designation No.: TW0009
 FCC site registration No.: 207696
 IC site registration No.: 10807C-1

2.2 The Worst Test Modes and Channel Details

Test item	Mode	Test Frequency (MHz)	Data Rate	Test Configuration
AC Power Line Conducted Emissions Radiated Emissions ≤ 1GHz	BT LE	2480	1Mbps	
Maximum Output Power 6dB bandwidth Power spectral density Radiated Emissions > 1GHz	BT LE	2402, 2440, 2480	1Mbps	

NOTE:

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^{1.} The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement – X, Y, and Z-plane. The **X-plane** results were found as the worst case and were shown in this report.



3 Transmitter Test Results

3.1 6dB and Occupied Bandwidth

3.1.1 Limit of 6dB Bandwidth

The minimum 6dB bandwidth shall be at least 500 kHz.

3.1.2 Test Procedures

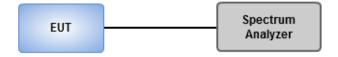
6dB Bandwidth

- 1. Set resolution bandwidth (RBW) = 100 kHz, Video bandwidth = 300 kHz.
- 2. Detector = Peak, Trace mode = max hold.
- 3. Sweep = auto couple, Allow the trace to stabilize.
- 4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6dB relative to the maximum level measured in the fundamental emission.

Occupied Bandwidth

- 1. Set resolution bandwidth (RBW) = 1% ~ 5 % of OBW, Video bandwidth = 3 x RBW
- 2. Detector = Sample, Trace mode = max hold.
- 3 Sweep = auto couple, Allow the trace to stabilize.
- 4. Use the OBW measurement function of spectrum analyzer to measure the occupied bandwidth.

3.1.3 Test Setup



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3.1.4 Test Result of 6dB and Occupied Bandwidth

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	699.275k	1.046M	1M05F1D	681.159k	1.042M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth; **Min-N dB** = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

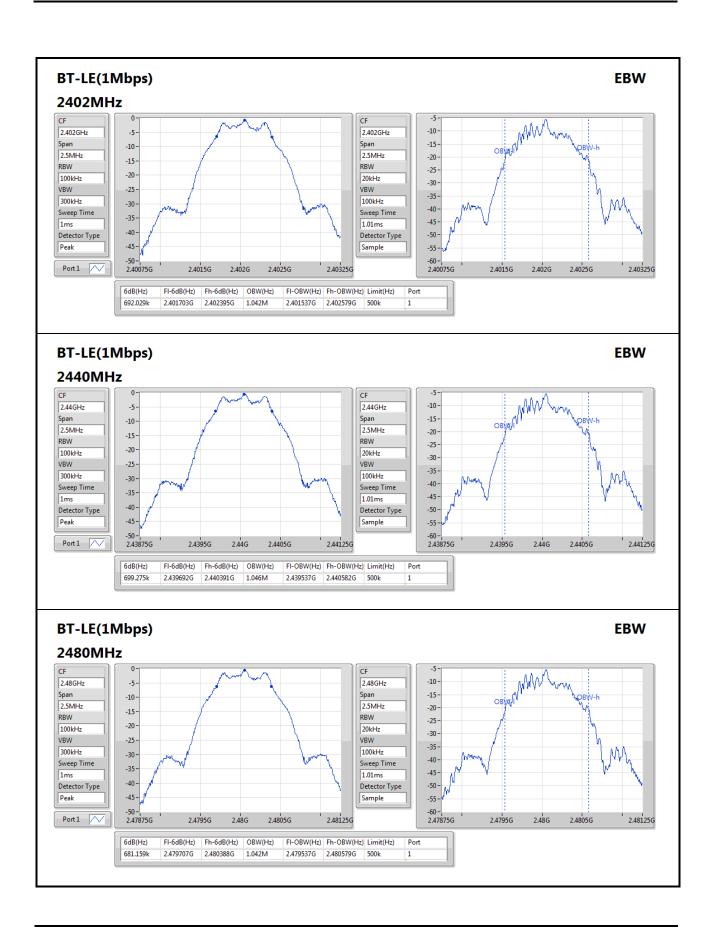
Result

it Port 1-N dB	Port 1-OBW
) (Hz)	(Hz)
-	-
k 692.029k	1.042M
k 699.275k	1.046M
k 681.159k	1.042M
	k 692.029k k 699.275k

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

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3.2 RF Output Power

3.2.1 Limit of RF Output Power

Conducted power shall not exceed 1Watt.

Antenna gain <= 6dBi, no any corresponding reduction is in output power limit.

3.2.2 Test Procedures

A broadband RF power meter is used for output power measurement. The video bandwidth of power meter is greater than DTS bandwidth of EUT. If duty cycle of test signal is not 100 %, trigger and gating function of power meter will be enabled to capture transmission burst for measuring output power.

3.2.3 Test Setup



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3.2.4 Test Result of Maximum Output Power

Summary of Peak Conducted Output Power

Mode	Power	Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	0.01	0.00100

Result

Mode	Result	Gain	Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.26	-0.12	30.00
2440MHz	Pass	3.26	-0.07	30.00
2480MHz	Pass	3.26	0.01	30.00

Summary of Conducted (Average) Output Power

Mode	Power	Power
	(dBm)	(W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	-0.12	0.00097

Result

Nesuit				
Mode	Result	Gain	Power	Power Limit
		(dBi)	(dBm)	(dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.26	-0.25	-
2440MHz	Pass	3.26	-0.20	-
2480MHz	Pass	3.26	-0.12	-

Note: Average power is for reference only.

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3.3 Power Spectral Density

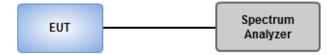
3.3.1 Limit of Power Spectral Density

Power spectral density shall not be greater than 8 dBm in any 3 kHz band.

3.3.2 Test Procedures

- 1. Set the RBW = 3 kHz, VBW = 10 kHz.
- 2. Detector = Peak, Sweep time = auto couple.
- 3. Trace mode = max hold, allow trace to fully stabilize.
- 4. Use the peak marker function to determine the maximum amplitude level.

3.3.3 Test Setup



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3.3.4 Test Result of Power Spectral Density

Summary

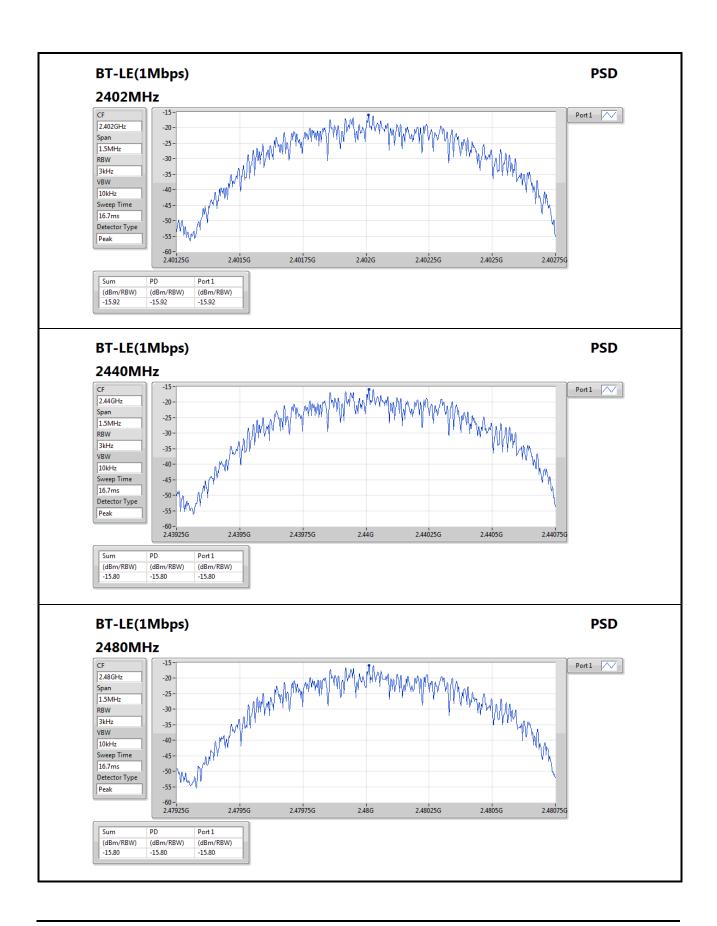
Mode	PD	
	(dBm/RBW)	
2.4-2.4835GHz	-	
BT-LE(1Mbps)	-15.80	

Result

Mode	Result	Gain	PD	PD Limit
		(dBi)	(dBm/RBW)	(dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.26	-15.92	8.00
2440MHz	Pass	3.26	-15.80	8.00
2480MHz	Pass	3.26	-15.80	8.00

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3.4 Emissions in Restricted Frequency Bands

3.4.1 Limit of Emissions in Restricted Frequency Bands

Restricted Band Emissions Limit										
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)							
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300							
0.490~1.705	24000/F(kHz)	33.8 - 23	30							
1.705~30.0	30	29	30							
30~88	100	40	3							
88~216	150	43.5	3							
216~960	200	46	3							
Above 960	500	54	3							

Note 1:

Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit **Note 2:**

Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.4.2 Test Procedures

- 1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at test table. For emissions testing at or below 1 GHz, the table height is 80 cm above the reference ground plane. For emission measurements above 1 GHz, the table height is 1.5 m
- 2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
- 3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

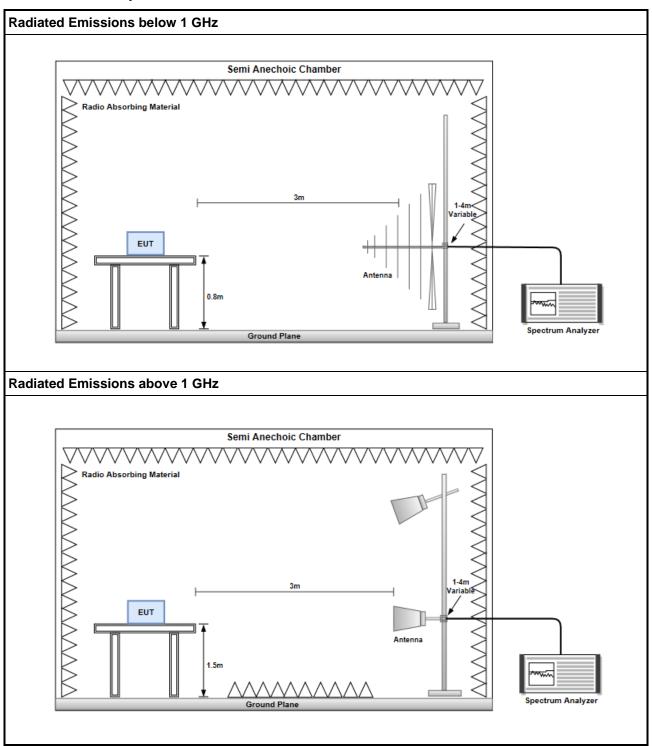
Note:

- 1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
- 2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
- RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

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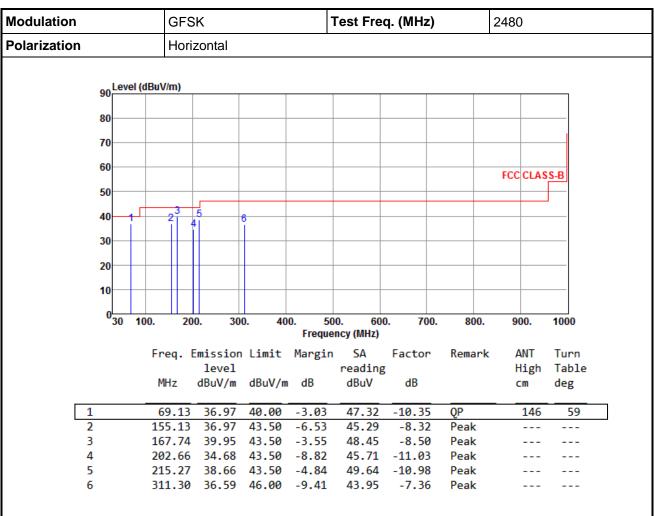
3.4.3 Test Setup



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3.4.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)



Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)

*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

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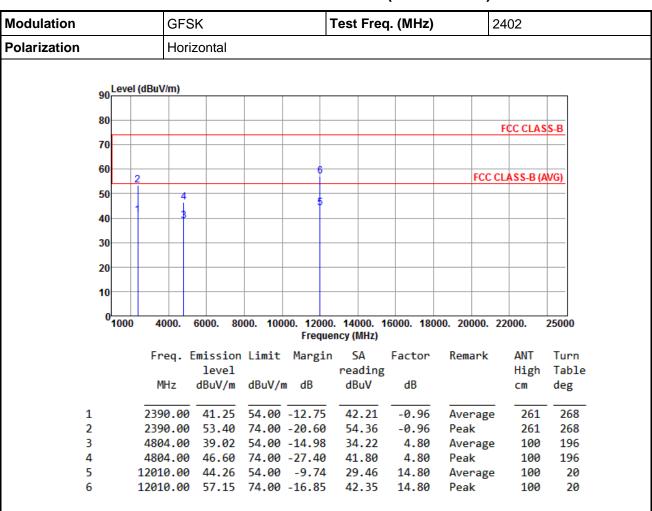
Modulation		GFS	GFSK			-	Test Freq. (MHz)			2480	2480		
Polarization			Vert	Vertical									
	90 Level (dBu\		BuV/m)										
	90												
	80												
	70												
	60												
											FCC	CLAS	S-B
	50												
	40	1			4	5	6						
	30	\perp	2	3	<u> </u>	Ť	Î						
	20												
	20												
	10												
	03	0 100	0. 20	00.	300.	4		00. 60 ency (MHz)	0. 700). 800 .	9(00.	1000
			Freq.	Emissi	on L	imit	Margin	SA	Factor	Remark	. Δ	ANT	Turn
				leve				reading				ligh	Table
			MHz	dBuV/	m d	BuV/	m dB	dBuV	dB		C	m	deg
1	1	-	67.83	34.7	2 4	0.00	-5.28	44.83	-10.11	Peak			
	2		167.74	30.9	6 4	3.50	-12.54	39.46	-8.50	Peak			
	3		263.77				-17.90	36.97					
	4 5		311.30 360.77				-11.98 -12.04	41.38 39.98					
	5		408.30				-13.18	37.53					

*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

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3.4.5 Transmitter Radiated Unwanted Emissions (Above 1GHz) for GFSK



Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)

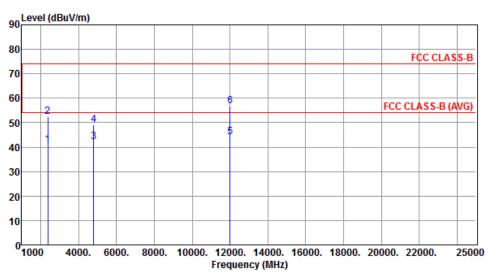
*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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Modulation	GFSK	Test Freq. (MHz)	2402
Polarization	Vertical		

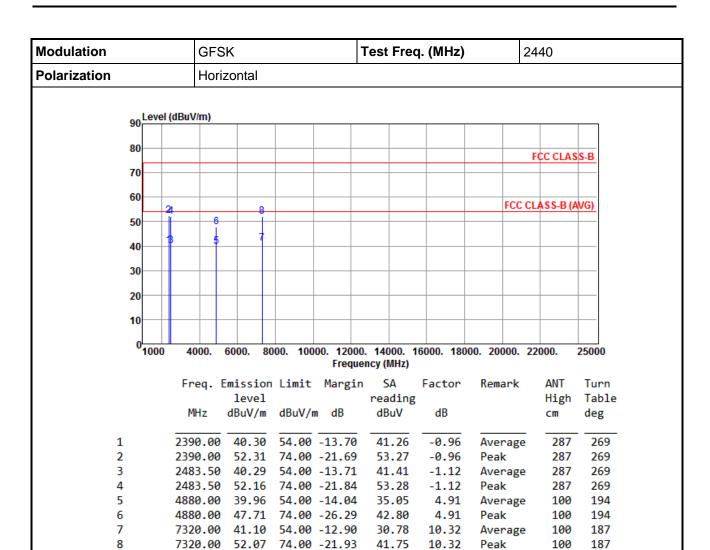


		Emission level		Ū	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB		cm	deg
1	2390.00	40.69	54.00	-13.31	41.65	-0.96	Average	103	139
2	2390.00	52.61	74.00	-21.39	53.57	-0.96	Peak	103	139
3	4804.00	42.02	54.00	-11.98	37.22	4.80	Average	236	178
4	4804.00	49.20	74.00	-24.80	44.40	4.80	Peak	236	178
5	12010.00	44.26	54.00	-9.74	29.46	14.80	Average	100	30
6	12010.00	56.95	74.00	-17.05	42.15	14.80	Peak	100	30

*Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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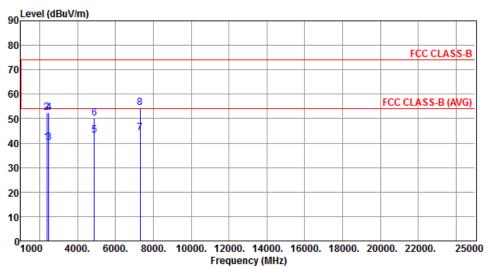
*Factor includes antenna factor, cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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Modulation	GFSK	Test Freq. (MHz)	2440
Polarization	Vertical		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m		SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2390.00	40.30	54.00	-13.70	41.26	-0.96	Average	104	138
2	2390.00	52.49	74.00	-21.51	53.45	-0.96	Peak	104	138
3	2483.50	40.16	54.00	-13.84	41.28	-1.12	Average	104	138
4	2483.50	52.53	74.00	-21.47	53.65	-1.12	Peak	104	138
5	4880.00	43.34	54.00	-10.66	38.43	4.91	Average	234	177
6	4880.00	50.03	74.00	-23.97	45.12	4.91	Peak	234	177
7	7320.00	44.16	54.00	-9.84	33.84	10.32	Average	101	311
8	7320.00	54.62	74.00	-19.38	44.30	10.32	Peak	101	311

*Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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3

4

5

Modulation		GFS	GFSK			Test Freq. (MHz)			2480	
Polarization		Hori	Horizontal				1			
	90 Leve	el (dBuV/m)								
	80									
	-								FCC CLAS	S-B
	70									
	60									
		2						FCC	CLASS-B (A	(VG)
	50	1 1								
	40									
	20									
	30									
	20									
	10									
	10									
	0 <mark>100</mark>	0 4000.	6000. 80	000. 100). 14000. 1 ency (MHz)	16000. 180	00. 20000.	22000.	25000
		Fred	Emicsion	limi+		SA	Factor	Remark	ANT	Turn
		rreq. I	level	CIMIL	Hargin	reading		Kellark	High	Table
		MHz	dBuV/m	dBuV/n	n dB	dBuV	dB		cm	deg
	1	2492 50	41 21	E4 00	12.60	42.43	1 12	Avans	270	272
	1 2	2483.50				54.17	-1.12 -1.12	Average Peak	279 279	272 272
	_	2403.30	33.03	74.00	-20.55	34.1/	-1.12	1 Cak	213	212

36.84

43.34

Average

Average

Peak

Peak

100

100

100

100

195

195

182

182

5.19

5.19

10.35

10.35

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB) *Factor includes antenna factor, cable loss and amplifier gain

4960.00 42.03 54.00 -11.97

4960.00 48.53 74.00 -25.47

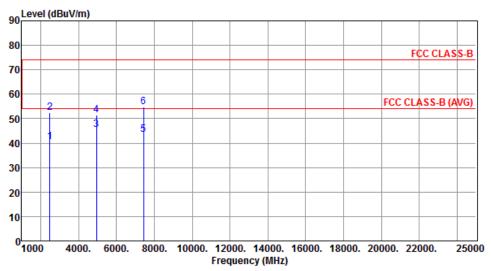
7440.00 41.86 54.00 -12.14 31.51 7440.00 52.32 74.00 -21.68 41.97

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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Modulation	GFSK	Test Freq. (MHz)	2480
Polarization	Vertical		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Ū	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2483.50	40.53	54.00	-13.47	41.65	-1.12	Average	105	140
2	2483.50	52.46	74.00	-21.54	53.58	-1.12	Peak	105	140
3	4960.00	45.52	54.00	-8.48	40.33	5.19	Average	223	170
4	4960.00	51.36	74.00	-22.64	46.17	5.19	Peak	223	170
5	7440.00	43.34	54.00	-10.66	32.99	10.35	Average	100	315
6	7440.00	54.63	74.00	-19.37	44.28	10.35	Peak	100	315

*Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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3.5 Emissions in non-restricted Frequency Bands

3.5.1 Emissions in non-restricted frequency bands limit

Peak power in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz.

3.5.2 Test Procedures

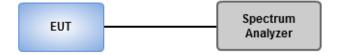
Reference level measurement

- 1. Set RBW=100kHz, VBW = 300kHz, Detector = Peak, Sweep time = Auto
- 2. Trace = max hold, Allow Trace to fully stabilize
- 3. Use the peak marker function to determine the maximum PSD level

Emission level measurement

- 1. Set RBW=100kHz, VBW = 300kHz, Detector = Peak, Sweep time = Auto
- 2. Trace = max hold, Allow Trace to fully stabilize
- 3. Scan Frequency range is up to 25GHz
- 4. Use the peak marker function to determine the maximum amplitude level

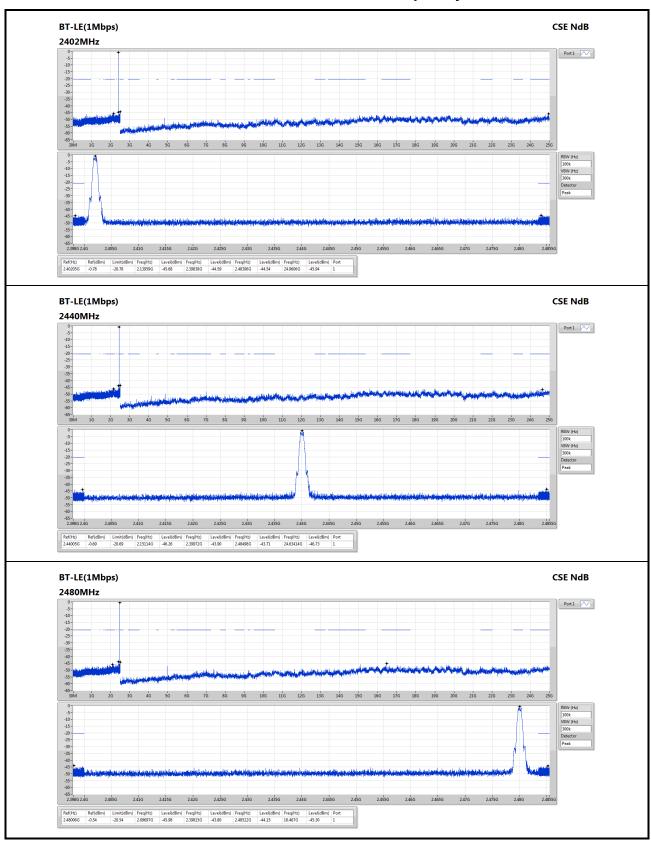
3.5.3 Test Setup



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3.5.4 Test Result of Emissions in non-restricted Frequency Bands



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4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website http://www.icertifi.com.tw.

Linkou

Tel: 886-2-2601-1640 No. 30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City,

Taiwan, R.O.C.

Kwei Shan

Tel: 886-3-271-8666 No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

Kwei Shan Site II

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666 Fax: 886-3-318-0155

Email: ICC_Service@icertifi.com.tw

==END==

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