

Date : 2018-05-24 Page 1 of 33 No. : HM18040014

Applicant: Ewig Industries Macao Commercial Offshore Limited

Avenida Da Praia Grande No. 619, EDF. Comercial Si Toi L6, Macau

Supplier / Manufacturer: DONG GUAN Q&S ELECTRONIC MANUFACTURING COMPANY

LIMITED

Yin Chan Industrial District, Fu Gang Village, Xiang Mang West Road,

Qing Xi Town, Dongguan City, Guang Dong Province, China

Description of Sample(s): Submitted sample(s) said to be

Product: Bluetooth kitchen thermometer

Brand Name: EWIG
Model No.: MAV239
FCC ID: N9ZMAV239

Date Samples Received: 2018-03-15

Date Tested: 2018-05-10 to 2018-05-18

Investigation Requested: Perform ElectroMagnetic Interference measurement in accordance with

FCC 47CFR [Codes of Federal Regulations] Part 15: 2017 and ANSI

C63.10:2013 for FCC Certification.

Conclusions: The submitted product COMPLIED with the requirements of Federal

Communications Commission [FCC] Rules and Regulations Part 15. The tests were performed in accordance with the standards described

above and on Section 2.2 in this Test Report.

Remarks: Bluetooth DTS (GFSK)

CHEUNG Chi, Kenneth Authorized Signatory

ElectroMagnetic Compatibility Department For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



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1.0 General Details

1.1 Test Laboratory

The Hong Kong Standards and Testing Centre Ltd.

EMC Laboratory

Head Office: 10 Dai Wang Street, Taipo Industrial Estate, Tai Po, N.T., Hong Kong

Telephone: 852 2666 1888 Fax: 852 2664 4353

1.2 Equipment Under Test [EUT] Description of Sample(s)

Product: Bluetooth kitchen thermometer

Manufacturer: DONG GUAN Q&S ELECTRONIC MANUFACTURING

COMPANY LIMITED

Yin Chan Industrial District, Fu Gang Village, Xiang Mang West Road, Qing Xi Town, Dongguan City, Guang Dong Province,

China

Brand Name: EWIG

Additional Brand Name: Maverick,ichef Model Number: MAV239

Additional Model Number: TPR322, TPR316, TPR317, TPR318, TPR319, TPR320,

TPR321, TPR323, MAV251, MAV252, MAV253, BT-600,

BT-600WS

Rating: $3.0 \text{Vd.c} = \text{``AAA''} \times 2$

1.2.1 Description of EUT Operation

The Equipment Under Test (EUT) is a Bluetooth thermometer. The transmission signal is digital modulated with channel frequency range 2402-2480MHz. The R.F. signal was modulated by IC; the type of modulation used was GFSK.

1.3 Date of Order

2018-03-15

1.4 Submitted Sample(s):

2 Samples

1.5 Test Duration

2018-05-14 to 2018-05-18

1.6 Country of Origin

China



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1.7 RF Module Details

Module Model Number: CC2640 Module FCC ID: N/A

Module Transmission Type: Bluetooth V4.0 BLE

Modulation: GFSK Data Rates: 1Mbps

Frequency Range: 2400-2483.5MHz Carrier Frequencies: 2402MHz – 2480MHz

Module Specification (specification provided by manufacturer)

1.8 Antenna Details

Antenna Type: Patched Antenna

Antenna Gain: 2.5dBi

1.9 Channel List

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



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2.0 Technical Details

2.1 Investigations Requested

Perform Electromagnetic Interference measurements in accordance with FCC 47CFR [Codes of Federal Regulations] Part 15: 2017 Regulations and ANSI C63.10:2013 for FCC Certification. According FCC KDB 558074 DTS Measurement Guidance, Duty cycle \geq 98%. The device was realized by test software.

2.2 Test Standards and Results Summary Tables

EMISSION Results Summary									
Test Condition	Test Requirement	Test Method	Class /	Т	est Result				
			Severity	Pass	Failed	N/A			
Maximum Peak Output Power	FCC 47CFR 15.247(b)(3)	ANSI C63.10: 2013	N/A	\boxtimes					
Radiated Spurious Emissions	FCC 47CFR 15.209	ANSI C63.10: 2013	N/A						
AC Mains Conducted Emissions	FCC 47CFR 15.207	ANSI C63.10: 2013	N/A						
Power Spectral Density	FCC 47CFR 15.247(e)	ANSI C63.10: 2013	N/A	\boxtimes					
6dB Bandwidth	FCC 47CFR 15.247(a)(2)	ANSI C63.10: 2013	N/A						
Band Edge Emissions (Radiated)	FCC 47CFR 15.247(d)	ANSI C63.10: 2013	N/A	\boxtimes					
Antenna requirement	FCC 47CFR 15.203	N/A	N/A	\boxtimes					
RF Exposure	FCC 47CFR 15.247(i)	N/A	N/A	\boxtimes					

Note: N/A - Not Applicable



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3.0 Test Results

3.1 Emission

3.1.1 Maximum Peak Output Power

Test Requirement: FCC 47CFR 15.247(b)(3)
Test Method: ANSI C63.10: 2013

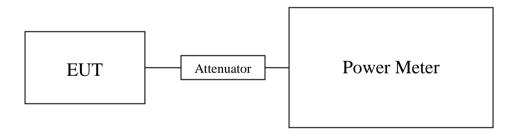
Test Date: 2018-05-10

Mode of Operation: Bluetooth DTS Tx mode

Test Method:

The RF output of the EUT was connected to the Power Meter. All the attenuation or cable loss will be added to the measured maximum output power. The results are recorded in Watt.

Test Setup:



Note: a temporary antenna connector was soldered to the RF output.



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Limits for Peak Output Power of Fundamental & Harmonics Emissions [FCC 47CFR 15.247]:

For Digital Transmission systems in 2400-2483.5 MHz Band: 1 Watt (30dBm)

Results of BT DTS Tx Mode (2402MHz to 2480MHz) : Pass (TX Unit) (GFSK) Maximum conducted output power							
Channel	Frequency(MHz)	Output Power(Watt)					
0	2402	0.0023					
19	2440	0.0024					
39	2480	0.0027					

Calculated measurement uncertainty : 30MHz to 1GHz 1.7dB

1GHz to 26GHz 1.7dB



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3.1.2 Radiated Emissions

Test Requirement: FCC 47CFR 15.209
Test Method: ANSI C63.10:2013

Test Date: 2018-05-10

Mode of Operation: Tx mode / Bluetooth Communication mode (GFSK)

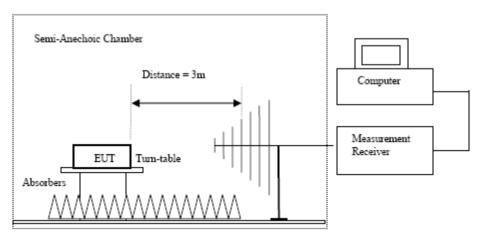
Test Method:

For emission measurements at or below 1 GHz, the sample was placed 0.8m above the ground plane of semi-anechoic Chamber*. For emission measurements above 1 GHz, the sample was placed 1.5m above the ground plane of semi-anechoic Chamber*. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

The Hong Kong Standards and Testing Centre Ltd.

FCC Test Firm Registration Number 723883 Designation Number HK0001

Test Setup:



Ground Plane

- Absorbers placed on top of the ground plane are for measurements above 1000MHz only.
- Measurements between 30MHz to 1000MHz made with Bi-log antennas, above 1000MHz hom antennas are used, 9kHz to 30MHz loop antennas are used.



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Limits for Radiated Emissions FCC 47 CFR 15.247 Class B]:

Frequency Range	Quasi-Peak Limits
[MHz]	$[\mu V/m]$
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above960	500

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.



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Result of Tx mode (2402.0 MHz) (GFSK) (9kHz - 30MHz): Pass

	Field Strength of Spurious Emissions								
	Peak Value								
Frequency	Measured	Correction	Field	Field	Limit	E-Field			
	Level	Factor	Strength	Strength		Polarity			
MHz	dBuV	dB/m	dBuV/m	uV/m	uV/m				
Emissions detected are more than 20 dB below the Limits									

Result of Tx mode (2402.0 MHz) (GFSK) (Above 1GHz): Pass

Field Strength of Spurious Emissions									
	Peak Value								
Frequency	Measured	Correction	Field	Limit	Margin	E-Field			
	Level @3m	Factor	Strength	@3m		Polarity			
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m				
4804.0	2.4	32.1	34.5	74.0	39.5	Horizontal			
7206.0	2.1	38.6	40.7	74.0	33.3	Horizontal			
9608.0	-1.3	41.3	40.0	74.0	34.0	Vertical			
12010.0	-2.4	43.5	41.1	74.0	32.9	Vertical			

Field Strength of Spurious Emissions Average Value							
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m		Polarity	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m		
4804.0	-3.4	32.1	28.7	54.0	25.3	Horizontal	
7206.0	-3.7	38.6	34.9	54.0	19.1	Horizontal	
9608.0	-8.4	41.3	32.9	54.0	21.1	Vertical	
12010.0	-8.9	43.5	34.6	54.0	19.4	Vertical	



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Result of Tx mode (2440.0 MHz) (GFSK) (9kHz - 30MHz): Pass

Field Strength of Spurious Emissions									
	Peak Value								
Frequency	Measured	Correction	Field	Field	Limit	E-Field			
	Level	Factor	Strength	Strength		Polarity			
MHz	dBuV	dB/m	dBuV/m	uV/m	uV/m				
Emissions detected are more than 20 dB below the Limits									

Result of Tx mode (2440.0 MHz) (GFSK) (Above 1GHz): Pass

Field Strength of Spurious Emissions Peak Value								
Frequency	Measured	Correction	Field	Limit	Margin	E-Field		
	Level @3m	Factor	Strength	@3m		Polarity		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m			
4880.0	2.9	32.1	35.0	74.0	39.0	Horizontal		
7320.0	2.5	38.6	41.1	74.0	32.9	Horizontal		
9760.0	-1.7	41.3	39.6	74.0	34.4	Vertical		
12200.0	-3.7	43.5	39.8	74.0	34.2	Vertical		

Field Strength of Spurious Emissions Average Value								
Frequency	Measured	Correction	Field	Limit	Margin	E-Field		
	Level @3m	Factor	Strength	@3m		Polarity		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m			
4880.0	-3.2	32.1	28.9	54.0	25.1	Horizontal		
7320.0	-3.7	38.6	34.9	54.0	19.1	Horizontal		
9760.0	-7.4	41.3	33.9	54.0	20.1	Vertical		
12200.0	-8.7	43.5	34.8	54.0	19.2	Vertical		



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Result of Tx mode (2480.0 MHz) (GFSK) (9kHz - 30MHz): Pass

Field Strength of Spurious Emissions									
	Peak Value								
Frequency	Measured	Correction	Field	Field	Limit	E-Field			
	Level	Factor	Strength	Strength		Polarity			
MHz	dBuV	dB/m	dBuV/m	uV/m	uV/m				
Emissions detected are more than 20 dB below the Limits									

Result of Tx mode (2480.0 MHz) (GFSK) (Above 1GHz): Pass

	Field Strength of Spurious Emissions Peak Value					
Frequency	Frequency Measured Correction Field Limit Margin E-Field					
	Level @3m	Factor	Strength	@3m		Polarity
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m	
4960.0	1.8	32.2	34.0	74.0	40.0	Horizontal
7440.0	0.9	38.6	39.5	74.0	34.5	Horizontal
9920.0	-2.1	42.1	40.0	74.0	34.0	Vertical
12400.0	-3.3	44.1	40.8	74.0	33.2	Vertical

Field Strength of Spurious Emissions						
	Average Value					
Frequency	Measured	Correction	Field	Limit	Margin	E-Field
	Level @3m	Factor	Strength	@3m		Polarity
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m	
4960.0	-2.4	32.2	29.8	54.0	24.2	Horizontal
7440.0	-3.7	38.6	34.9	54.0	19.1	Horizontal
9920.0	-6.8	42.1	35.3	54.0	18.7	Vertical
12400.0	-8.8	44.1	35.3	54.0	18.7	Vertical



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Remarks:

No additional spurious emissions found between lowest internal used/generated frequency and 30 MHz

* Denotes restricted band of operation.

Measurements were made using a peak detector. Any emission less than 1000MHz and falling within the restricted bands of FCC Rules Part 15 Section 15.205 and the limits of FCC Rules Part 15 Section 15.209 were applied.

Correction Factor included Antenna Factor and Cable Attenuation.

Calculated measurement uncertainty : 9kHz-30MHz 3.3dB

30MHz -1GHz 4.6dB 1GHz -26GHz 4.4dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.



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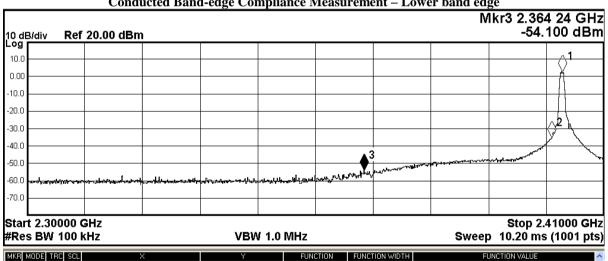
Band Edge Measurement:

Limit:

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 conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 5.205(c)).

Frequency Range	Radiated Emission Attenuated below the Fundamental
[MHz]	[dB]
2400 – Lowest Fundamental (2402)	38.0

Conducted Band-edge Compliance Measurement - Lower band edge



MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1 N	1	f	2.402 08 GHz	2.702 dBm			
2 N	1	f	2.400 00 GHz	-35.336 dBm			
3 N	1	f	2.364 24 GHz	-54.100 dBm			
4							



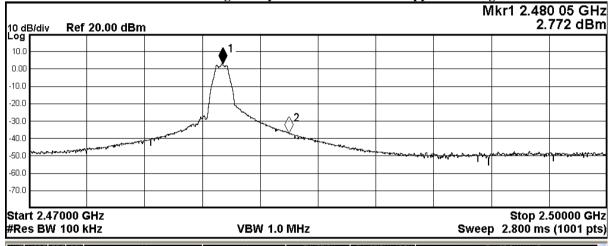
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Band-edge Compliance of RF Conducted Emissions Measurement:

Frequency Range [MHz]	Radiated Emission Attenuated below the Fundamental [dB]
2483.5 - Highest Fundamental (2480)	39.7

Conducted Band-edge Compliance Measurement – Upper band edge



MKF	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE ^
1	N	1	f	2.480 05 GHz	2.772 dBm			
2	N	1	f	2.483 50 GHz	-36.923 dBm			
3								

Radiated Emissions Band-edge and Restricted Band Result:

Radiated Ellis	adiated Emissions Dand-edge and Restricted Dand Result:						
Field Strength of Band-edge Compliance							
Peak Value							
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m		Polarity	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m		
2364.2	19.8	27.9	47.7	74.0	26.3	Horizontal	
2484.0	32.4	27.9	60.3	74.0	13.7	Horizontal	

Field Strength of Band-edge Compliance						
	Average Value					
Frequency	Measured	Correction	Field	Limit	Margin	E-Field
	Level @3m	Factor	Strength	@3m		Polarity
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dBuV/m	
2364.2	2.4	27.9	30.3	54.0	23.7	Horizontal
2484.0	13.5	27.9	41.4	54.0	12.6	Vertical



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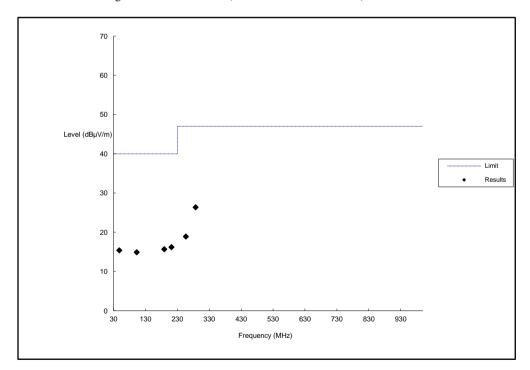
Limits for Radiated Emissions FCC 47 CFR 15.247 Class B]:

Frequency Range	Quasi-Peak Limits
[MHz]	$[\mu V/m]$
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above960	500

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of Bluetooth Communication mode (30MHz - 1GHz): Pass

Please refer to the following table for result details(The data is the worst cases)





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Radiated Emissions Quasi-Peak							
Emission	E-Field	Level	Limit	Level	Limit		
Frequency	Polarity	@3m	@3m	@3m	@3m		
MHz		$dB\mu V/m$	dBμV/m	$\mu V/m$	$\mu V/m$		
47.9	Vertical	15.4	40.0	5.9	150		
102.5	Horizontal	14.9	43.5	5.6	150		
188.9	Horizontal	15.7	43.5	6.1	150		
211.4	Horizontal	16.2	43.5	6.5	200		
256.7	Horizontal	18.9	46.0	8.8	200		
287.4	Horizontal	26.4	46.0	20.9	200		

Remarks:

Calculated measurement uncertainty (30MHz - 1GHz): 4.6dB

Emissions in the vertical and horizontal polarizations have been investigated and the worst-case test results are recorded in this report.



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3.1.3 Power Spectral Density

Test Requirement: FCC 47CFR 15.247(e)
Test Method: ANSI C63.10:2013

Test Date: 2018-05-10 Mode of Operation: Tx mode

Test Method:

The RF output of the EUT was connected to the spectrum analyzer. Set the fundamental frequency as the center frequency of the spectral analyzer. Use RBW=3kHz, VBW=10kHz, Set the span to 1.5 times the DTS channel bandwidth. Detector = peak, Sweep time = auto couple, Trace mode = max hold.

Test Setup:

As Test Setup of clause 3.1.1 in this test report.

Test Limit:

The maximum power spectral density (PSD) shall not exceeded 8dBm in any 3kHz band.

Results of Tx Mode GFSK (Tx:2402MHz to 2480MHz) : Pass (Tx Unit) Maximum power spectral density

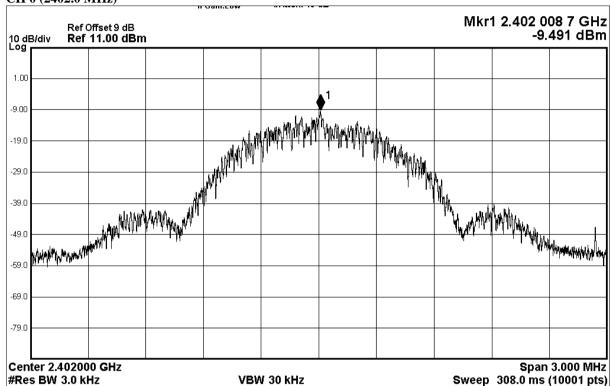
Transmitter Frequency (MHz)	Maximum Power spectral density level / 3kHz band (dBm)	Maximum Power spectral density / 3kHz band limit
2402.0	-9.9	8dBm
2440.0	-9.3	8dBm
2480.0	-8.9	8dBm



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Tx mode GFSK (Tx: 2402MHz to 2480MHz)

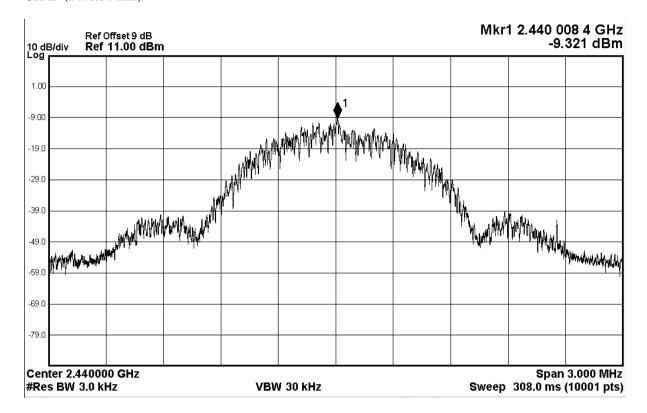
CH 0 (2402.0 MHz)





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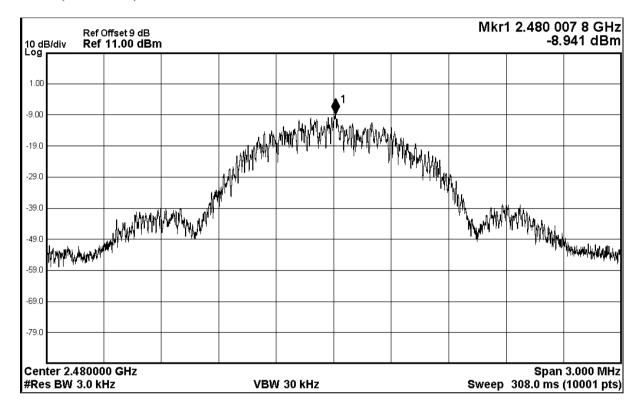
CH 19 (2440.0 MHz)





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CH 39 (2480.0 MHz)





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3.1.4 6dB Spectrum Bandwidth Measurement

Test Requirement: FCC 47CFR 15.247(a)(2)

Test Method: ANSI C63.10:2013

Test Date: 2018-05-10 Mode of Operation: Tx mode

Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.

Test Setup:

As Test Setup of clause 3.1.1 in this test report.



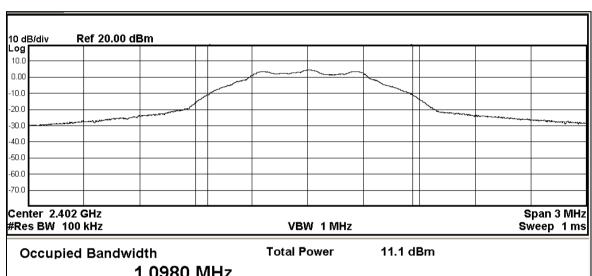
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Limits for 6dB Spectrum Bandwidth Measurement:

Center Frequency	6dB Bandwidth	FCC Limits
[MHz]	[kHz]	[kHz]
2402.0	685.5	> 500

6dB Bandwidth of Fundamental Emission on GFSK (2402MHz)



Occupied Bandwidth 1.0980 MHz		Total Power	11.1 dBm	
Transmit Freq Error	14.049 kHz	OBW Power	99.00 %	
x dB Bandwidth	685.5 kHz	x dB	-6.00 dB	



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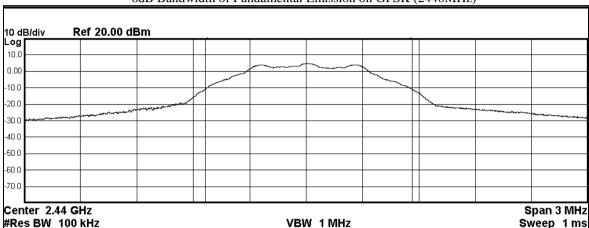
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x dB Bandwidth

Limits for 6dB Spectrum Bandwidth Measurement:

Frequency Range	6dB Bandwidth	FCC Limits
[MHz]	[kHz]	[kHz]
2440.0	680.5	> 500

6dB Bandwidth of Fundamental Emission on GFSK (2440MHz)



		· - · · · · · · · · · · · · · · · · · ·		J
Occupied Bandwidtl	า	Total Power	11.4 dBm	
1.0955 MHz				
Transmit Freg Error	15.265 kHz	OBW Power	99.00 %	

x dB

-6.00 dB

680.5 kHz

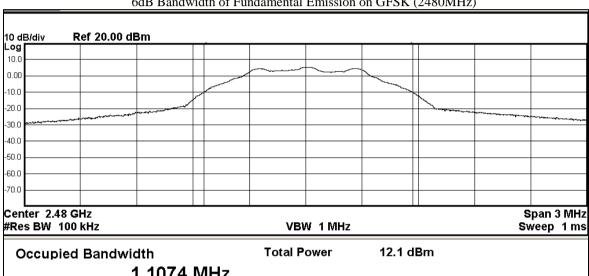


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Limits for 6dB Spectrum Bandwidth Measurement:

Frequency Range	6dB Bandwidth	FCC Limits
[MHz]	[kHz]	[kHz]
2480.0	703.1	> 500

6dB Bandwidth of Fundamental Emission on GFSK (2480MHz)



1.1074 MHz **Transmit Freg Error** 15.467 kHz **OBW Power** 99.00 % x dB Bandwidth 703.1 kHz x dB -6.00 dB



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3.1.5 RF Exposure

RF Exposure

Test Requirement: FCC 47CFR 15.247(i)

Test Date: 2018-05-18 Mode of Operation: Tx mode

Requirements:

In 15.247(i), an equipment shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the limits in §§ 1.1310 and 2.1093 of this chapter.

Applications to the Commission for construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities must contain a statement confirming compliance with the limits unless the facility, operation, or transmitter is categorically excluded, as discussed below. Technical information showing the basis for this statement must be submitted to the Commission upon request.

According to KDB447498 D01 General RF Exposure Guidance v06, unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition.

Test Results:

RF Exposure Evaluation

The Maximum tune-up power = 6.01dBm (3.99mW)

SAR Test Exclusion Thresholds=1.98 \le 3.0 for 1-g SAR,

The test separation distances is ≤5 mm
The power tune up tolerance is 4.31±1.70dBm
Max. duty factor is 100%



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Appendix A

List of Measurement Equipment

Radiated Emission

EQP NO.	DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	LAST CAL	DUE CAL
EM215	MULTIDEVICE CONTROLLER	EMCO	2090	00024676	N/A	N/A
EM217	ELECTRIC POWERED TURNTABLE	EMCO	2088	00029144	N/A	N/A
EM218	ANECHOIC CHAMBER	ETS-LINDGREN	FACT-3		2018/01/24	2019/01/24
EM356	ANTENNA POSITIONING TOWER	ETS-LINDGREN	2171B	00150346	N/A	N/A
EM354	BICONILOG ANTENNA	ETS-LINDGREN	3143B	00142073	2018/03/29	2020/03/29
EM229	EMI TEST RECEIVER	R&S	ESIB40	100248	2017/06/01	2018/06/01
EM276	BROADBAND HORN ANTENNA	A-INFOMW	JXTXLB- 10180-SF	J203109090300 7	2018/04/27	2020/04/27
EM300	PYRAMIDAL STANDARD GAIN HORN ANTENNA	ETS-LINDGREN	3160-09	00130130	2016/05/13	2018/05/13
EM301	PYRAMIDAL STANDARD GAIN HORN ANTENNA	ETS-LINDGREN	3160-10	00130988	2016/05/13	2018/05/13
EM302	PRECISION OMNIDIRECTIONAL DIPOLE (1 – 6GHZ)	SEIBERSDORF LABORATORIES	POD 16	161806/L	2016/05/11	2018/05/11
EM303	PRECISION OMNIDIRECTIONAL DIPOLE (6 – 18GHZ)	SEIBERSDORF LABORATORIES	POD 618	6181908/L	2016/05/11	2018/05/11
EM353	LOOP ANTENNA	ETS_LINDGREN	6502	00206533	2018/04/16	2020/04/16

Remarks:-

CM Corrective Maintenance

N/A Not Applicable
TBD To Be Determined



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Appendix B

Photographs of EUT

Front View of the product







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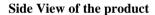
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Appendix B

Photographs of EUT

Side View of the product

Side View of the product



Side View of the product





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Photographs of EUT

Inner Circuit Top View



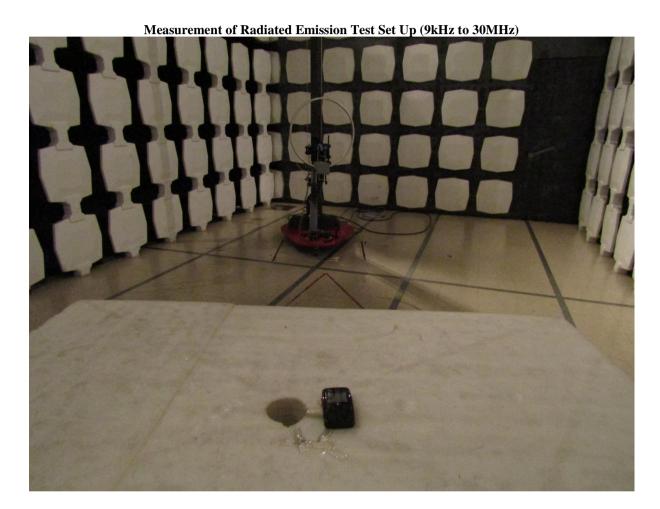
Inner Circuit Bottom View





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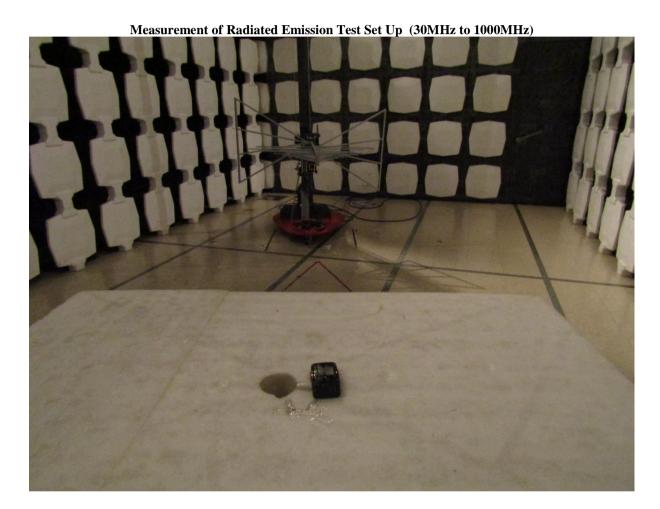
Photographs of EUT





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Photographs of EUT





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Photographs of EUT

Measurement of Radiated Emission Test Set Up (Above 1000MHz)

***** End of Test Report *****

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