

Date: 2018-08-17 Page 1 of 24 No.: HMD18080005

Applicant : Radiance Instruments Ltd.

Flat 2002, 20/F, CEO Tower, 77 Wing Hong Street Lai Chi Kok,

Kowloon, Hong Kong

Supplier / Manufacturer : Radiance Instruments Ltd.

Da Jing Village, Si Jiao Lou, Luo Yang Town, Hui Zhou City, China

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

Product: Wireless Fridge Thermometer

Brand Name: N/A
Model No.: RT820RF
FCC ID: 2AI67-820T

Date Samples Received: 2018-08-01

Date Tested : 2018-08-13 to 2018-08-17

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 : ---





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1.0 General Details

1.1 Test Laboratory

The Hong Kong Standards and Testing Centre Ltd.

EMC Laboratory

10 Dai Wang Street, Taipo Industrial Estate, New Territories, Hong Kong

Telephone: 852 2666 1888 Fax: 852 2664 4353

1.2 Equipment Under Test [EUT]

Description of Sample(s)

Product: Wireless Fridge Thermometer Manufacturer: Radiance Instruments Ltd.

Da Jing Village, Si Jiao Lou, Luo Yang Town, Hui Zhou City,

China

Brand Name: N/A Model Number: RT820RF

Rating: 3Vd.c. (AAA battery*2)

1.3 Description of EUT Operation

The Equipment Under Test (EUT) is a Wireless Fridge Thermometer. It is a transceiver operating at 2404MHz~2479MHz and the RF signal was modulated by IC.

1.4 Date of Order

2018-08-01

1.5 Submitted Sample(s):

1 Sample

1.6 Test Duration

2018-08-13 to 2018-08-17

1.7 Country of Origin

China



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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. 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 /	_	est Result						
			Severity	Pass	Failed	N/A					
Field Strength of Fundamental & Harmonics Emissions	FCC 47CFR 15.249	ANSI C63.10: 2013	N/A	\boxtimes							
Radiated 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			\boxtimes					
Antenna requirement	FCC 47CFR 15.203	N/A	N/A	\boxtimes							

Note: N/A - Not Applicable



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3.0 Test Results

3.1 Emission

3.1.1 Radiated Emissions

Ambient temperature 25°C Relative humidity 57%

Test Requirement: FCC 47CFR 15.249 & FCC 47CFR 15.209

Test Method: ANSI C63.10:2013

Test Date: 2018-08-15 Mode of Operation: Tx mode

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.

* Semi-Anechoic chamber located on the G/F of The Hong Kong Standards and Testing Centre Ltd. with a metal ground plane filed with the FCC pursuant to section 2.948 of the FCC rules, with Registration Number: 607756.



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Spectrum Analyzer Setting:

9KHz – 30MHz (Pk & Av) RBW: 10kHz

VBW: 30kHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

30MHz – 1GHz (QP) RBW: 120kHz

VBW: 120kHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

Above 1GHz (Pk) RBW: 1MHz

VBW: 1MHz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

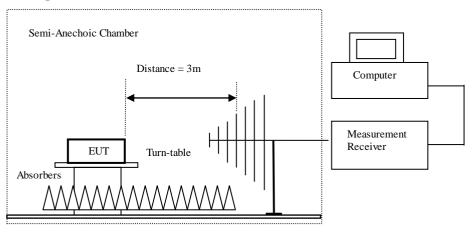
Above 1GHz (Av) RBW: 1MHz

VBW: 10Hz Sweep: Auto

Span: Fully capture the emissions being measured

Trace: Max. hold

Test Setup:



Ground Plane

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

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Limits for Field Strength of Fundamental & Harmonics Emissions [FCC 47CFR 15.249]:

Frequency Range of	Field Strength of	Field Strength of
Fundamental	Fundamental Emission	Harmonics Emission
[MHz]	[microvolts/meter]	[microvolts/meter]
902-928	50,000 [Quasi-Peak]	500 [Average]
2400-2483.5	50,000 [Average]	500 [Average]

Results of Tx mode (Lowest Frequency Channel-2404 MHz): Pass

Results of 1x mode (Lowest Frequency Chamiler-2404 MHz). I ass											
Field Strength of Fundamental Emissions											
Peak Value											
Frequency	Frequency Measured Correction Field Field Limit @3m E-Field										
	Level @3m	Factor	Strength	Strength		Polarity					
MHz	dBμV/m	dBμV/m	dBμV/m	μV/m	μV/m						
2404.00	2404.00 54.7 36.8 91.5 37,497.3 500,000 Vertical										
2404.00	52.2	36.4	88.6	27,039.6	500,000	Horizontal					

Field Strength of Fundamental Emissions									
		A	Average Valu	e					
Frequency	Frequency Measured Correction Field Field Limit @3m E-Field								
	Level @3m Factor Strength Strength Polarity								
MHz	dBμV/m	dBμV/m	dBμV/m	μV/m	μV/m				
2404.00	40.3	36.8	77.1	7,177.9	50,000	Vertical			
2404.00	37.1	36.4	73.5	4,720.6	50,000	Horizontal			

	Field Strength of Harmonics Emission											
Peak Value												
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field						
	Level @3m	Factor	Strength	Strength		Polarity						
MHz	dBμV/m	dBμV/m	dBμV/m	$\mu V/m$	μV/m							
4808.0	14.2	41.5	55.7	609.5	5,000	Vertical						
4808.0	11.8	42.4	54.2	510.5	5,000	Horizontal						
7212.0	9.7	45.1	54.8	547.6	5,000	Vertical						
7212.0	6.6	46.2	52.8	436.0	5,000	Horizontal						
9616.0	7.7	48.0	55.7	608.8	5,000	Vertical						
9616.0	5.3	48.8	54.1	508.2	5,000	Horizontal						
12020.0	3.56	51.8	55.4	586.1	5,000	Vertical						
12020.0	1.4	52.4	53.8	487.0	5,000	Horizontal						



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	Field Strength of Harmonics Emission										
Frequency	Average Value Frequency Measured Correction Field Field Limit @3m E-Field										
requestey	Level @3m	Factor	Strength	Strength	Ziniit C Jin	Polarity					
MHz	dBμV/m	dΒμV/m	dΒμV/m	μV/m	μV/m						
4808.0	0.5	41.5	42.0	125.7	500	Vertical					
4808.0	-2.4	42.4	40.0	100.1	500	Horizontal					
7212.0	-3.2	45.1	41.9	124.6	500	Vertical					
7212.0	-6.6	46.2	39.6	95.2	500	Horizontal					
9632.0	-5.9	48.0	42.2	128.1	500	Vertical					
9632.0	-7.8	48.8	41.0	112.6	500	Horizontal					
12080.0	-9.22	51.8	42.6	134.6	500	Vertical					
12080.0	-13.0	52.4	39.4	93.8	500	Horizontal					

Results of Tx mode (Middle Frequency Channel- 2440MHz): Pass

ACSULS OF TAIL	results of 1x mode (white frequency Chamier-2440viiiz). I ass										
Field Strength of Fundamental Emissions											
	Peak Value										
Frequency	Frequency Measured Correction Field Field Limit @3m E-Field										
	Level @3m	Factor	Strength	Strength		Polarity					
MHz	dBμV/m	dBμV/m	dBμV/m	μV/m	μV/m						
2440.00	2440.00 54.8 36.8 91.6 37,887.9 500,000 Vertical										
2440.00	50.6	36.4	87.0	22,258.7	500,000	Horizontal					

	Field Strength of Fundamental Emissions									
	Average Value									
Frequency	Frequency Measured Correction Field Field Limit @3m E-Field									
	Level @3m Factor Strength Strength Polarity									
MHz	MHz $dB\mu V/m$ $dB\mu V/m$ $dB\mu V/m$ $\mu V/m$ $\mu V/m$									
2440.00	2440.00 40.4 36.8 77.2 7,252.7 50,000 Vertical									
2440.00	35.4	36.4	71.8	3,886.0	50,000	Horizontal				



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	Field Strength of Harmonics Emission											
Peak Value												
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field						
	Level @3m	Factor	Strength	Strength		Polarity						
MHz	dBμV/m	dBμV/m	dBμV/m	$\mu V/m$	μV/m							
4880.0	14.5	41.6	56.1	636.8	5,000	Vertical						
4880.0	11.8	42.5	54.3	521.2	5,000	Horizontal						
7320.0	2.2	45.2	47.4	233.3	5,000	Vertical						
7320.0	6.5	46.3	52.8	436.0	5,000	Horizontal						
9760.0	7.9	48.1	56.0	630.2	5,000	Vertical						
9760.0	5.3	48.9	54.2	511.1	5,000	Horizontal						
12100.0	3.71	51.6	55.3	582.8	5,000	Vertical						
12100.0	0.3	52.5	52.8	434.5	5,000	Horizontal						

Field Strength of Harmonics Emission Avarage Value										
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field				
	Level @3m	Factor	Strength	Strength		Polarity				
MHz	dBμV/m	dBμV/m	dΒμV/m	μV/m	μV/m					
4880.0	-0.6	41.6	41.0	112.2	500	Vertical				
4880.0	-3.5	42.5	39.0	89.2	500	Horizontal				
7320.0	-4.9	45.2	40.3	103.4	500	Vertical				
7320.0	-7.3	46.3	39.0	89.3	500	Horizontal				
9760.0	-6.7	48.1	41.4	117.8	500	Vertical				
9760.0	-7.6	48.9	41.3	115.9	500	Horizontal				
12100.0	-11.45	51.6	40.2	101.7	500	Vertical				
12100.0	-13.2	52.5	39.3	92.5	500	Horizontal				

Results of Tx mode (Highest Frequency Channel – 2479MHz): Pass

results of 12 mode (highest 1 requency Chaimer 2477 Miliz). 1 ass										
Field Strength of Fundamental Emissions										
	Peak Value									
Frequency	Frequency Measured Correction Field Field Limit @3m E-Field									
	Level @3m	Factor	Strength	Strength		Polarity				
MHz	dBμV/m	dBμV/m	dBμV/m	$\mu V/m$	μV/m					
2479.00	2479.00 54.5 36.8 91.3 36,728.2 500,000 Vertical									
2479.00	2479.00 49.4 36.4 85.8 19,453.6 500,000 Horizontal									



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Field Strength of Fundamental Emissions Average Value						
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field
	Level @3m	Factor	Strength	Strength		Polarity
MHz	dBμV/m	dBμV/m	dBμV/m	μV/m	μV/m	
2479.00	40.2	36.8	77.0	7,063.2	50,000	Vertical
2479.00	34.2	36.4	70.6	3,396.3	50,000	Horizontal

Field Strength of Harmonics Emission								
	Peak Value							
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field		
	Level @3m	Factor	Strength	Strength		Polarity		
MHz	dΒμV/m	dBμV/m	dΒμV/m	μV/m	μV/m			
4958.0	14.9	41.4	56.3	656.1	5,000	Vertical		
4958.0	12.0	42.7	54.7	540.8	5,000	Horizontal		
7437.0	9.3	45.6	54.9	554.6	5,000	Vertical		
7437.0	6.1	46.5	52.6	427.1	5,000	Horizontal		
9916.0	7.2	48.6	55.8	615.2	5,000	Vertical		
9916.0	4.0	49.7	53.7	481.4	5,000	Horizontal		
12395.0	3.4	51.7	55.1	571.5	5,000	Vertical		
12395.0	0.4	52.7	53.1	449.3	5,000	Horizontal		

	Field Strength of Harmonics Emission							
	Avarage Value							
Frequency	Measured	Correction	Field	Field	Limit @3m	E-Field		
	Level @3m	Factor	Strength	Strength		Polarity		
MHz	dBμV/m	dΒμV/m	dΒμV/m	μV/m	μV/m			
4958.0	1.3	41.4	42.7	135.8	500	Vertical		
4958.0	-2.7	42.7	40.0	100.5	500	Horizontal		
7437.0	-7.1	45.6	38.5	84.4	500	Vertical		
7437.0	-9.2	46.5	37.3	73.0	500	Horizontal		
9916.0	-7.4	49.7	42.3	129.7	500	Vertical		
9916.0	-11.4	49.7	38.3	81.8	500	Horizontal		
12395.0	-12.6	51.7	39.1	90.5	500	Vertical		
12395.0	-15.1	52.7	37.6	75.8	500	Horizontal		

Remarks:

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

Calculated measurement uncertainty (9kHz-30MHz): 2.0dB

(30MHz -1GHz): 4.9dB (1GHz -6GHz): 4.02dB (6GHz -26.5GHz): 4.03dB

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

The Hong Kong Standards and Testing Centre Limited

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Radiated Emissions 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)).

Result: RF Radiated Emissions (1GHz-26GHz) (Lowest)

	Field Strength of Band-edge Compliance						
	Peak Value						
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m		Polarity	
MHz	dΒμV	dB/m	$dB\mu V/m$	$dB\mu V/m$	dBμV/m		
2400.0	17.9	36.8	54.7	74.0	19.3	Vertical	
2400.0	16.3	36.4	52.7	74.0	21.3	Horizontal	

Field Strength of Band-edge Compliance Average Value							
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m	_	Polarity	
MHz	dΒμV	dB/m	dBμV/m	$dB\mu V/m$	$dB\mu V/m$	_	
2400.0	2.6	36.8	39.4	54.0	14.6	Vertical	
2400.0	-0.2	36.4	36.3	54.0	17.8	Horizontal	

Result: RF Radiated Emissions (1GHz-26GHz) (Highest)

	esait. It ituative Emissions (IGHE 2001E) (Ingliest)						
	Field Strength of Band-edge Compliance						
Peak Value							
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m		Polarity	
MHz	dΒμV	dB/m	dBμV/m	$dB\mu V/m$	dBμV/m		
2483.5	17.0	36.8	53.8	74.0	20.2	Vertical	
2483.5	15.7	36.4	52.1	74.0	22.0	Horizontal	

Field Strength of Band-edge Compliance							
	Average Value						
Frequency	Measured	Correction	Field	Limit	Margin	E-Field	
	Level @3m	Factor	Strength	@3m		Polarity	
MHz	dΒμV	dB/m	$dB\mu V/m$	$dB\mu V/m$	$dB\mu V/m$		
2483.5	0.4	36.8	37.2	54.0	16.8	Vertical	
2483.5	-1.1	36.4	35.3	54.0	18.7	Horizontal	



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Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

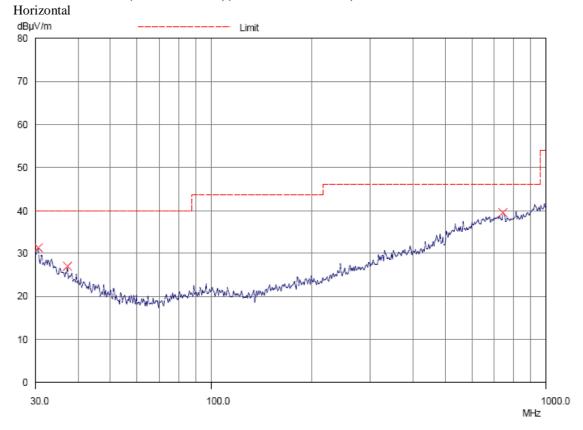
Frequency Range [MHz]	Quasi-Peak Limits [μV/m]
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above960	500

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 TX mode (9kHz - 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

Results of TX mode (30MHz - 1GHz)(2404MHz worst case): PASS





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Results of TX mode (30MHz - 1GHz) (2404MHz worst case): PASS

Radiated Emissions						
Quasi-Peak						
Emission	E-Field	Level	Limit	Level	Limit	
Frequency	Polarity	@3m	@3m	@3m	@3m	
MHz		dBμV/m	dBμV/m	μV/m	μV/m	
30.4	Horizontal	29.1	40.0	28.5	100	
37.2	Horizontal	25.3	40.0	18.4	100	
738.6	Horizontal	37.5	46.0	75.0	200	



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Limits for Radiated Emissions [FCC 47 CFR 15.209 Class B]:

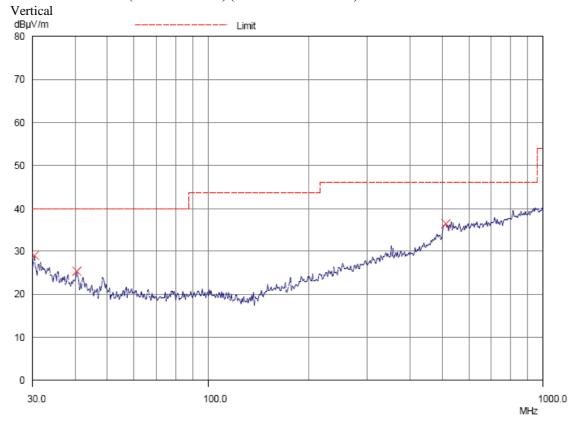
Frequency Range [MHz]	Quasi-Peak Limits [μV/m]
0.009-0.490	2400/F (kHz)
0.490-1.705	24000/F (kHz)
1.705-30	30
30-88	100
88-216	150
216-960	200
Above960	500

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 TX mode (9kHz - 30MHz): PASS

Emissions detected are more than 20 dB below the FCC Limits

Results of TX mode (30MHz – 1GHz) (2404MHz worst case): PASS



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Results of TX mode (30MHz - 1GHz) (2404MHz worst case): PASS

Radiated Emissions Quasi-Peak					
Emission	E-Field	Level	Limit	Level	Limit
Frequency	Polarity	@3m	@3m	@3m	@3m
MHz		dBμV/m	dBμV/m	μV/m	μV/m
30.2	Vertical	27.0	40.0	22.4	100
40.6	Vertical	23.3	40.0	14.6	100
510.7	Vertical	34.3	46.0	51.9	200

Remarks:

Calculated measurement uncertainty (30MHz – 1GHz): 4.9dB

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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3.1.2 Antenna Requirement

Ambient temperature 25°C Relative humidity 57%

Test Requirements: § 15.203

Test Specification:

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.

Test Results:

This is PCB antenna. There is no external antenna, the antenna gain =3dBi. User is unable to remove or changed the Antenna.



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3.1.3 20dB Bandwidth of Fundamental Emission

Ambient temperature 25°C Relative humidity 57%

Test Requirement: FCC 47 CFR 15.249
Test Method: ANSI C63.10:2013
Test Date: 2018-08-16

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:

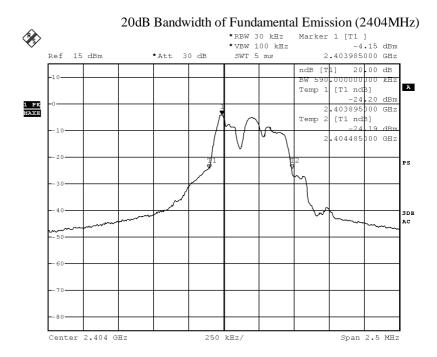
As Test Setup of clause 3.1.1 in this test report.



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Limits for 20dB Bandwidth of Fundamental Emission (Low Frequency Channel):

Frequency Range	20dB Bandwidth
[MHz]	[KHz]
2404.0	590

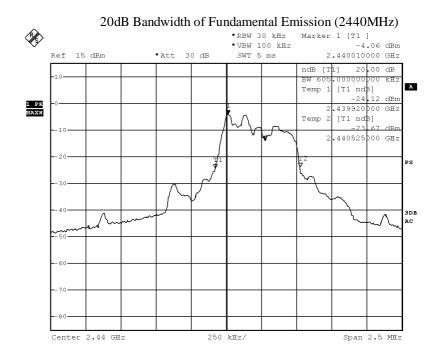




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Limits for 20dB Bandwidth of Fundamental Emission (Middle Frequency Channel):

Frequency Range	20dB Bandwidth		
[MHz]	[KHz]		
2440.0	605		

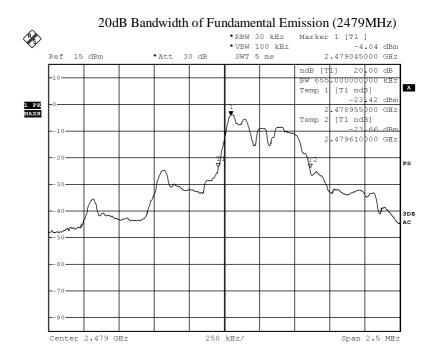




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Limits for 20dB Bandwidth of Fundamental Emission (High Frequency Channel):

Frequency Range	20dB Bandwidth		
[MHz]	[KHz]		
2479.0	655		





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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	2018/06/01	2019/06/01
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	2018/05/13	2019/05/13
EM301	PYRAMIDAL STANDARD GAIN HORN ANTENNA	ETS-LINDGREN	3160-10	00130988	2018/05/13	2019/05/13
EM302	PRECISION OMNIDIRECTIONAL DIPOLE (1 – 6GHZ)	SEIBERSDORF LABORATORIES	POD 16	161806/L	2018/05/11	2020/05/11
EM303	PRECISION OMNIDIRECTIONAL DIPOLE (6 – 18GHZ)	SEIBERSDORF LABORATORIES	POD 618	6181908/L	2018/05/11	2020/05/11
EM353	LOOP ANTENNA	ETS_LINDGREN	6502	00206533	2018/04/16	2020/04/16
EM045	POWER METER	ROHDE & SCHWARZ	NRVD	843246/028	2017/10/14	2018/10/14

Remarks:-

N/A Not Applicable or Not Available



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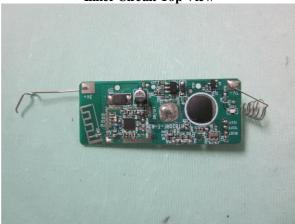
Appendix B

Photographs of EUT

Front View of the product



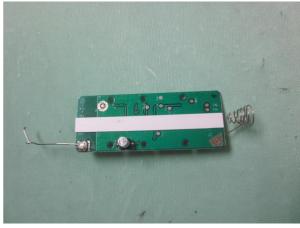
Inner Circuit Top View



Rear View of the product



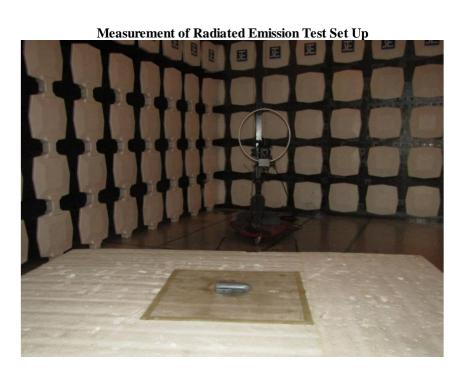
Inner Circuit Bottom View





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Photographs of EUT





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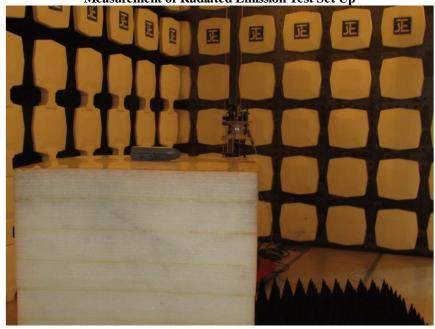
For Conditions of Issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.



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Photographs of EUT

Measurement of Radiated Emission Test Set Up



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

Conditions of Issuance of Test Reports

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- 2. Any report issued by the Company as a result of this application for testing service (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
- 5. In the event of the improper use the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 6. Sample submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as to otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of three years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
- 10. Issuance records of the Report are available on the internet at www.stc-group.org. Further enquiry of validity or verification of the Reports should be addressed to the Company.