

# Global United Technology Services Co., Ltd.

Report No.: GTS201806000089F01

# FCC REPORT (ZigBee)

**Applicant:** SALUS North America, Inc.

**Address of Applicant:** 850 Main Street, Redwood City, California 94063, United States

Manufacturer: SALUS North America, Inc.

Address of 850 Main Street, Redwood City, California 94063, United States

Manufacturer:

Factory 1: Computime Electronics (Shenzhen) Company Limited

Address of Factory 1: Yuekengguangyu Industrial Park, Kanggiao Road

88#, Danzhutou Community, Nanwan Street Office, Longgang

District, Shenzhen, China

Factory 2 Asia Electronic Dongguan

**Address of Factory 2:** Zhen' an Science and Technology Industrial Park, Chang' an

Dongguan Guangdong, PRC

**Equipment Under Test (EUT)** 

**Product Name:** Water Leak Sensor

Model No.: SAU2WB1, SS901ZB

FCC ID: 2AG86-SS901ZB

**Applicable standards:** FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: June 04, 2018

**Date of Test:** June 05-13, 2018

Date of report issued: June 14, 2018

**Test Result:** PASS \*

Authorized Signature:

Robinson Lo **Laboratory Manager** 

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



# 2 Version

Version No.	Date	Description
00	June 14, 2018	Original

Prepared By:	Tiger. Chan	Date:	June 14, 2018
	Project Engineer		
Check By:	Andy W	Date:	June 14, 2018



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# 4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	N/A
Conducted Peak Output Power	15.247 (b)(3)	Pass
Channel Bandwidth	15.247 (a)(2)	Pass
Power Spectral Density	15.247 (e)	Pass
Band Edge	15.247(d)	Pass
Spurious Emission	15.205/15.209	Pass

Pass: The EUT complies with the essential requirements in the standard.

Remark: Test according to ANSI C63.4:2014 and ANSI C63.10:2013

N/A means not applicable.

# 4.1 Measurement Uncertainty

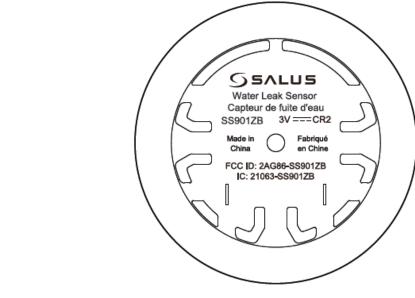
NALE COMPLE		
9kHz ~ 30MHz	± 4.34dB	(1)
MHz ~ 1000MHz	± 4.24dB	(1)
GHz ~ 26.5GHz	± 4.68dB	(1)
15MHz ~ 30MHz	± 3.45dB	(1)
1	GHz ~ 26.5GHz 15MHz ~ 30MHz	GHz ~ 26.5GHz ± 4.68dB



# 5 General Information

# 5.1 General Description of EUT

B1, SS901ZB B1 the same PCB layout, interior structure and electrical circuits for commercial purpose. 09023D915A 806000089-1 r sample 80523 80601 lz~2480MHz
the same PCB layout, interior structure and electrical circuits for commercial purpose.  09023D915A  806000089-1  r sample  80523
for commercial purpose. 09023D915A 806000089-1 r sample 80523 80601
806000089-1 r sample 80523 80601
r sample 80523 80601
80523 80601
80601
z~2480MHz
<
Antenna
leclare by manufacturer)
by CR2 Lithium battery





Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2405MHz	5	2425MHz	9	2445MHz	13	2465MHz
2	2410MHz	6	2430MHz	10	2450MHz	14	2470MHz
3	2415MHz	7	2435MHz	11	2455MHz	15	2475MHz
4	2420MHz	8	2440MHz	12	2460MHz	16	2480 MHz

### Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2405MHz
The middle channel	2440MHz
The Highest channel	2480MHz



### 5.2 Test mode

Transmitting mode	Transmitting mode Keep the EUT in continuously transmitting mode.		
Remark: During the test, new battery was used.			

### 5.3 Description of Support Units

None

# 5.4 Test Facility

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

• FCC —Registration No.: 381383

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory 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 files. Registration 381383, January 08, 2018

• Industry Canada (IC) —Registration No.: 9079A-2

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016.

### 5.5 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road,

Baoan District, Shenzhen, Guangdong, China

Tel: 0755-27798480 Fax: 0755-27798960

### 5.6 Additional instructions

Software (Used for test) from client

Mode	Built-in by manufacturer

Channel	Power level
1	Defualt
8	Defualt
16	Defualt



# 6 Test Instruments list

Radi	Radiated Emission:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July 03 2015	July 02 2020			
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A			
3	Spectrum Analyzer	Agilent	E4440A	GTS533	June 28 2017	June 27 2018			
4	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June 28 2017	June 27 2018			
5	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June 28 2017	June 27 2018			
6	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	9120D-829	GTS208	June 28 2017	June 27 2018			
7	Horn Antenna	ETS-LINDGREN	3160	GTS217	June 28 2017	June 27 2018			
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A			
9	Coaxial Cable	GTS	N/A	GTS213	June 28 2017	June 27 2018			
10	Coaxial Cable	GTS	N/A	GTS211	June 28 2017	June 27 2018			
11	Coaxial cable	GTS	N/A	GTS210	June 28 2017	June 27 2018			
12	Coaxial Cable	GTS	N/A	GTS212	June 28 2017	June 27 2018			
13	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June 28 2017	June 27 2018			
14	Amplifier(2GHz-20GHz)	HP	8349B	GTS206	June 28 2017	June 27 2018			
15	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June 28 2017	June 27 2018			
16	Band filter	Amindeon	82346	GTS219	June 28 2017	June 27 2018			
17	Power Meter	Anritsu	ML2495A	GTS540	June 28 2017	June 27 2018			
18	Power Sensor	Anritsu	MA2411B	GTS541	June 28 2017	June 27 2018			
19	Loop Antenna	ZHINAN	ZN30900A	GTS534	June 28 2017	June 27 2018			

Gene	General used equipment:								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)			
1	Barometer	ChangChun	DYM3	GTS257	June 28 2017	June 27 2018			



# 7 Test results and Measurement Data

# 7.1 Antenna requirement

**Standard requirement:** FCC Part15 C Section 15.203 /247(c)

### 15.203 requirement:

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.

### 15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

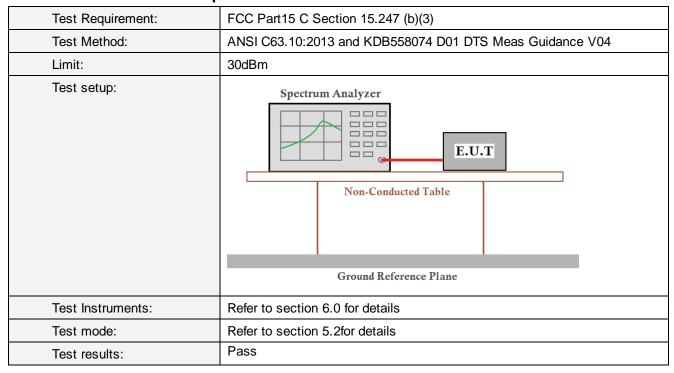
### **EUT Antenna:**

The antenna is integral antenna, the best case gain of the antenna is 2.0dBi





## 7.2 Conducted Peak Output Power

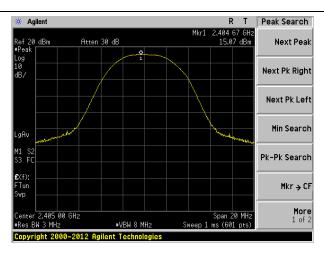


### **Measurement Data**

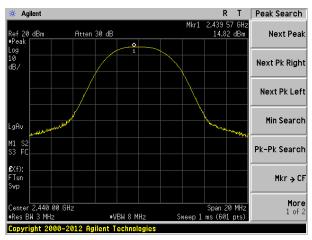
Frequency (MHz)	Peak Output Power (dBm)	Limit(dBm)	Result		
2405	15.07				
2440	14.82	30	PASS		
2480	14.80				



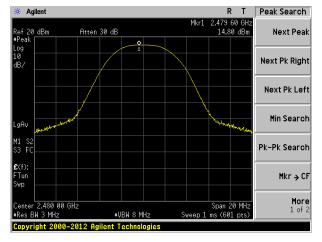
### Test plot as follows:



### 2405MHz



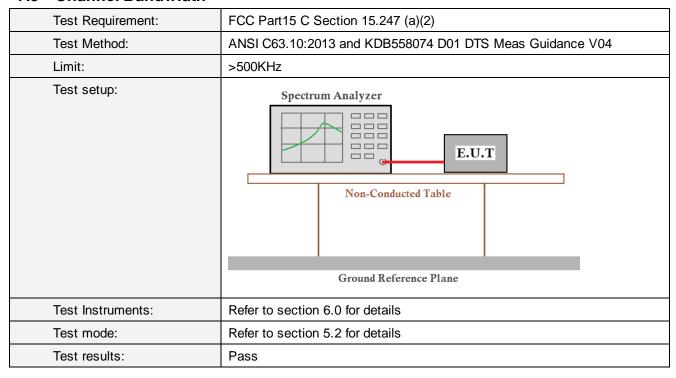
### 2440MHz



2480MHz



## 7.3 Channel Bandwidth

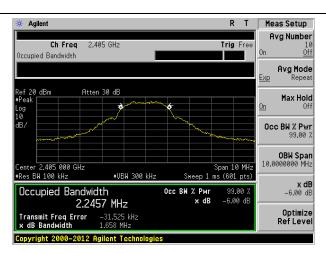


#### **Measurement Data**

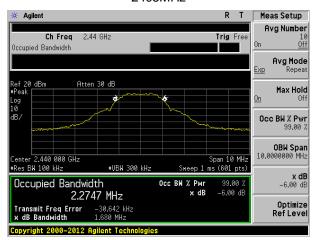
Frequency (MHz)	Channel Bandwidth (MHz)	Limit(KHz)	Result
2405	1.658		
2440	1.680	>500	Pass
2480	1.847		



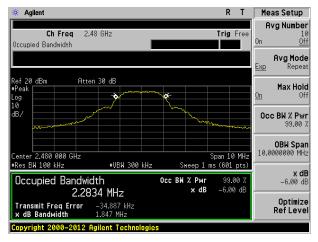
### Test plot as follows:



### 2405MHz



### 2440MHz



2480MHz



# 7.4 Power Spectral Density

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04
Limit:	8dBm/3kHz
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

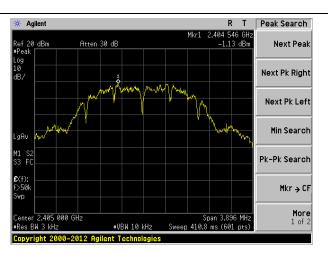
### **Measurement Data**

Frequency (MHz)	Power Spectral Density (dBm)	Limit (dBm/3kHz)	Result		
2405	-1.13				
2440	-1.06	8.00	Pass		
2480	-0.45				

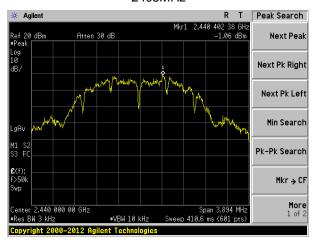


### Test plot as follows:

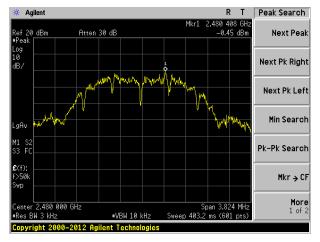
Report No.: GTS201806000089F01



### 2405MHz



### 2440MHz



2480MHz



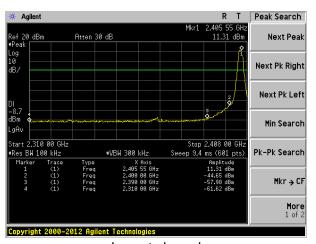
# 7.5 Band edges

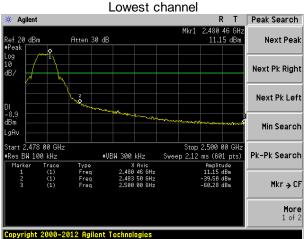
# 7.5.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)			
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04			
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.			
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane			
Test Instruments:	Refer to section 6.0 for details			
Test mode:	Refer to section 5.2 for details			
Test results:	Pass			



### Test plot as follows:





Highest channel



## 7.5.2 Radiated Emission Method

Test Requirement:	FCC Part15 C Section 15.209 and 15.205							
Test Method:	ANSI C63.10:2013							
Test Frequency Range:	All of the restrict bands were tested, only the worst band's (2310MHz to 2500MHz) data was showed.							
Test site:	Measurement D	Measurement Distance: 3m						
Receiver setup:	Frequency	Detector	RBW	VBW	Value			
·		Peak	1MHz	3MHz	Peak			
	Above 1GHz	RMS	1MHz	3MHz	Average			
Limit:	Freque	ncy	Limit (dBuV/	/m @3m)	Value			
	A boy to 4	CUT	54.0	0	Average			
	Above 1	GHZ	74.0	0	Peak			
Test setup:	Tum Tables < 1m 4m > < 1m 4m > < 1 m 4m							
Test Procedure:	<ol> <li>The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning.</li> </ol>							
Test Instruments:	Refer to section	node is recorded	ин ше терог	11.				
Test mode:	Refer to section							
Test mode.  Test results:	Pass	U.Z IOI GETAIIS						
Tool Toolilo.	1 433							

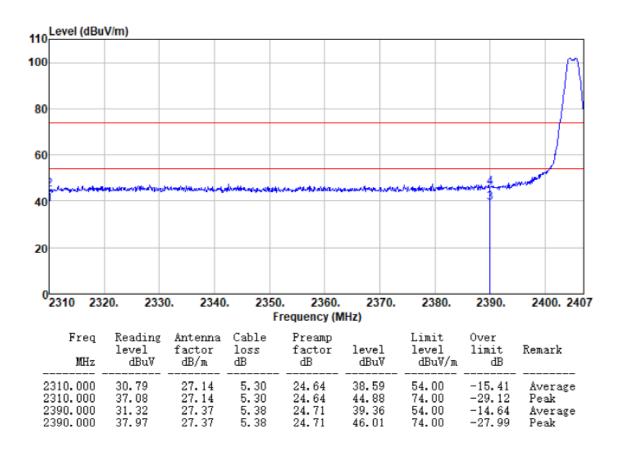


#### Measurement data:

Remark: The pre-test were performed on lowest, middle and highest frequencies, only the worst case's (lowest and highest frequencies) data was showed.

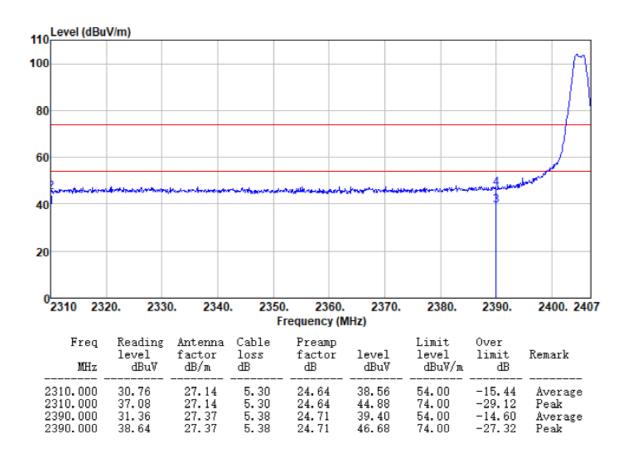
Test channel: 2405MHz

Horizontal:





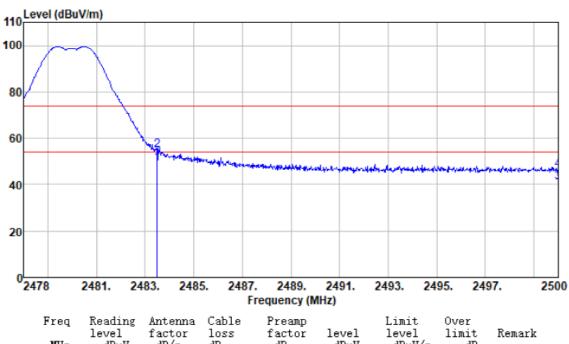
### Vertical:





Test channel: 2480MHz
-----------------------

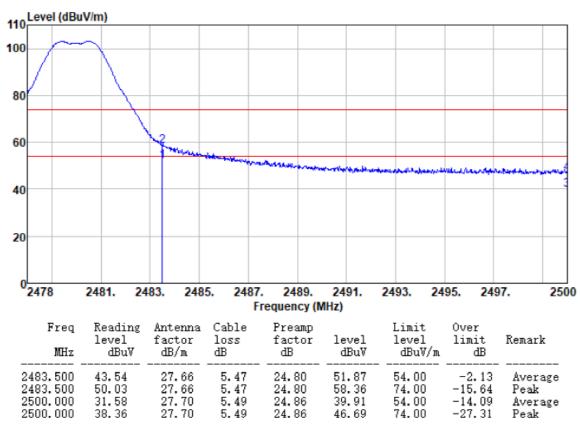
### Horizontal:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
2483.500	40.67	27.66	5. 47	24.80	49.00	54.00	-5.00	Average
2483.500	46.39	27.66	5. 47	24.80	54.72	74.00	-19.28	Peak
2500.000	32.58	27.70	5. 49	24.86	40.91	54.00	-13.09	Average
2500.000	38.08	27.70	5. 49	24.86	46.41	74.00	-27.59	Peak



### Vertical:



### Remark:

- 1. Final Level =Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.



# 7.6 Spurious Emission

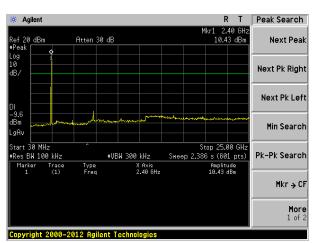
# 7.6.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)			
Test Method:	ANSI C63.10:2013 and KDB558074 D01 DTS Meas Guidance V04			
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.			
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane			
Test Instruments:	Refer to section 6.0 for details			
Test mode:	Refer to section 5.2 for details			
Test results:	Pass			



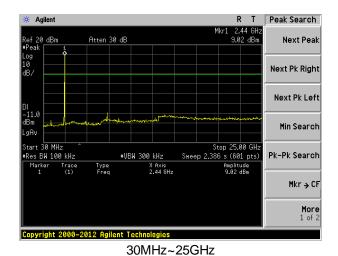
### Test plot as follows:

Lowest channel

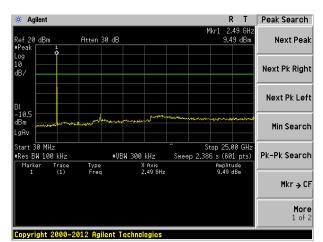


30MHz~25GHz

Middle channel



Highest channel



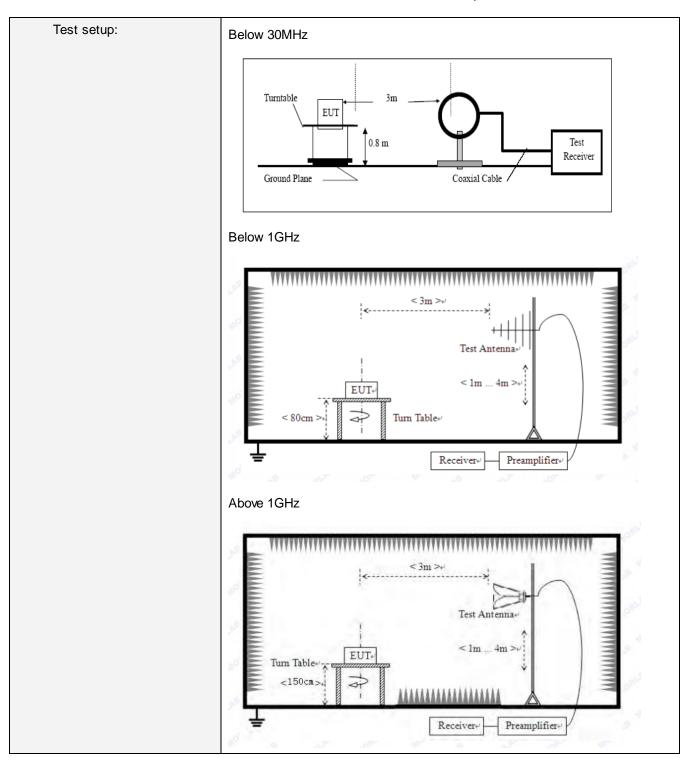
30MHz~25GHz



## 7.6.2 Radiated Emission Method

TIOLE ITAGIATOR ETHICOIOTI IIIO	7.0.2 Natiated Emission Method								
Test Requirement:	FCC Part15 C Section	FCC Part15 C Section 15.209							
Test Method:	ANSI C63.10:2013								
Test Frequency Range:	9kHz to 25GHz	9kHz to 25GHz							
Test site:	Measurement Distan	ice: 3n	n						
Receiver setup:	Frequency	De	etector	RBV	RBW		٧	Value	
	9KHz-150KHz	Qua	asi-peak	200F	Ηz	600H	lz	Quasi-peak	
	150KHz-30MHz	Qua	asi-peak	9KH	łz	30KF	łz	Quasi-peak	
	30MHz-1GHz	Qua	asi-peak	100K	Hz	300KI	Hz	Quasi-peak	
	Above 1GHz	ı	Peak	1MF	Ηz	ЗМН	z	Peak	
	Above IGHZ	I	Peak	1MF	Ηz	10H:	Z	Average	
Limit:	Frequency		Limit	`	m @3m)			Remark	
(Field strength of the fundamental signal)	2400MHz-2483.5MHz		94.00 114.00			Average Value Peak Value			
Limit: (Spurious Emissions)	Frequency Frequency		Limit (uV/m)		Value		ľ	Measurement Distance	
,	0.009MHz-0.490M	Hz	2400/F(KHz)		QP			300m	
	0.490MHz-1.705M	Hz	24000/F(KHz)		QP			300m	
	1.705MHz-30MH	z	30		QP			30m	
	30MHz-88MHz		100		QP				
	88MHz-216MHz	:	150		QP				
	216MHz-960MHz	Z	200		QP			3m	
	960MHz-1GHz		500		QP			3111	
	Above 1GHz		500		Average				
			5000		Peak				
Limit: (band edge)	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.								







Test Procedure:	1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
	The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
	3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
	4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
	6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

### Measurement data:

### 9 kHz ~ 30 MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

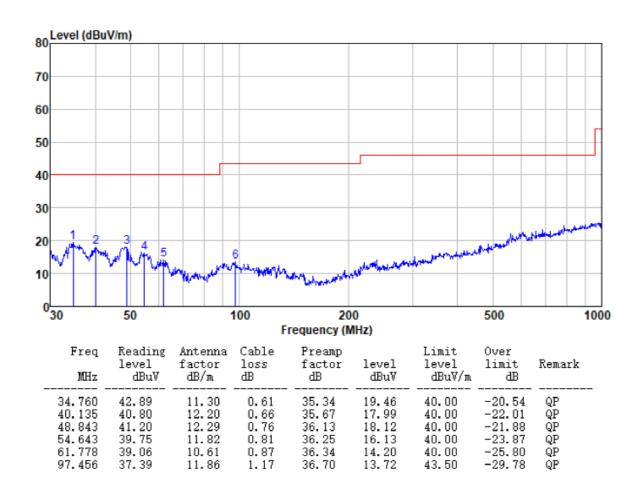
### Remark:

Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.



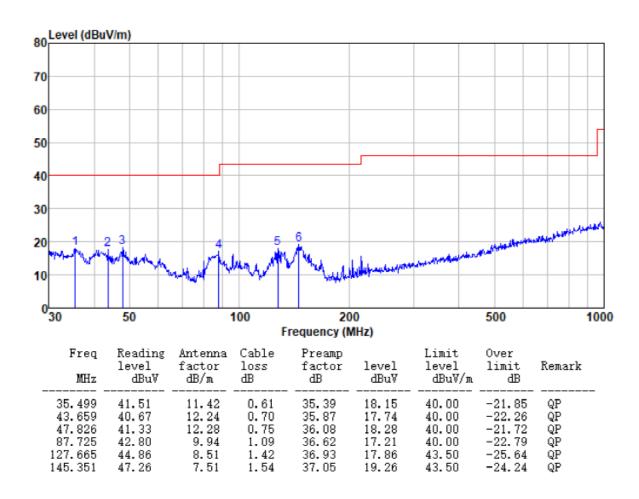
### ■ Below 1GHz

### Horizontal:





### Vertical:

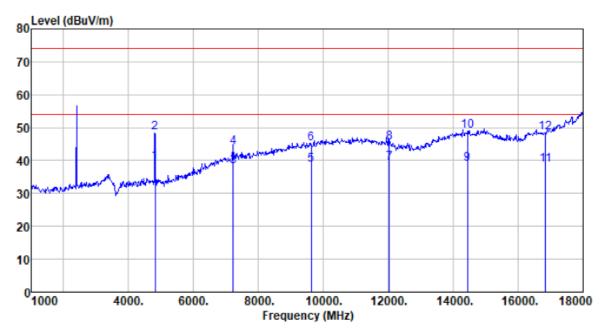




### ■ Above 1GHz

Test channel:	2405MHz
---------------	---------

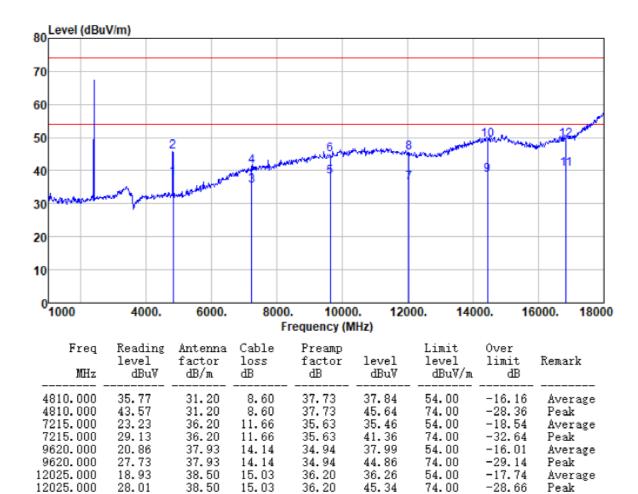
Horizontal:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
4810.000	37.59	31.20	8.60	37.73	39.66	54.00	-14.34	Average
4810.000	46.21	31.20	8.60	37.73	48.28	74.00	-25.72	Peak
7215.000	25.93	36.20	11.66	35.63	38.16	54.00	-15.84	Average
7215.000	31.71	36.20	11.66	35.63	43.94	74.00	-30.06	Peak
9620.000	21.66	37.93	14.14	34.94	38.79	54.00	-15.21	Average
9620.000	27.97	37.93	14.14	34.94	45.10	74.00	-28.90	Peak -
12025.000	21.99	38.50	15.03	36.20	39.32	54.00	-14.68	Average
12025.000	28.16	38.50	15.03	36.20	45.49	74.00	-28.51	Peak
14430.000	16.38	41.49	17.17	36.06	38.98	54.00	-15.02	Average
14430.000	26.48	41.49	17.17	36.06	49.08	74.00	-24.92	Peak -
16835.000	16.52	39.58	18.82	36.17	38.75	54.00	-15.25	Average
16835.000	26.14	39.58	18.82	36.17	48.37	74.00	-25.63	Peak



### Vertical:



36.06

36.06

36.17

36.17

38.67

49.24

40.44

49.41

54.00

74.00

54.00

74.00

-15.33

-24.76

-13.56

-24.59

Average

Average

Peak

Peak

#### Remark:

14430.000

14430.000

16835.000

16835.000

16.07

26.64

18.21

27.18

1. Final Level =Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor

17.17

17.17

18.82

18.82

2. "\*", means this data is the too weak instrument of signal is unable to test.

41.49

41.49

39.58

39.58

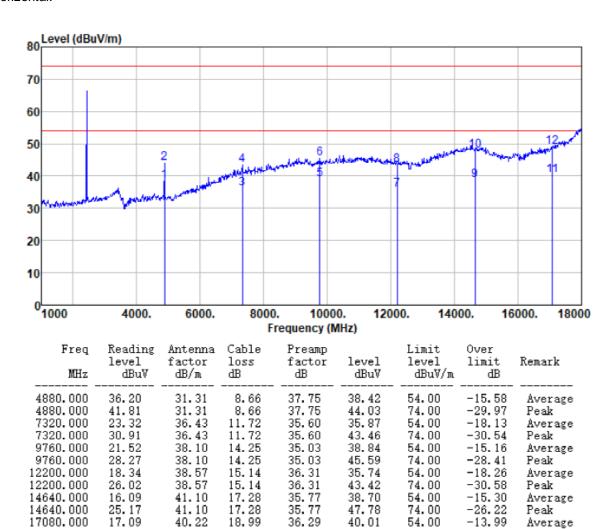


17080.000

Report No.: GTS201806000089F01

Test channel:	2440MHz
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#### Horizontal:



36.29

48.95

74.00

-25.05

Peak

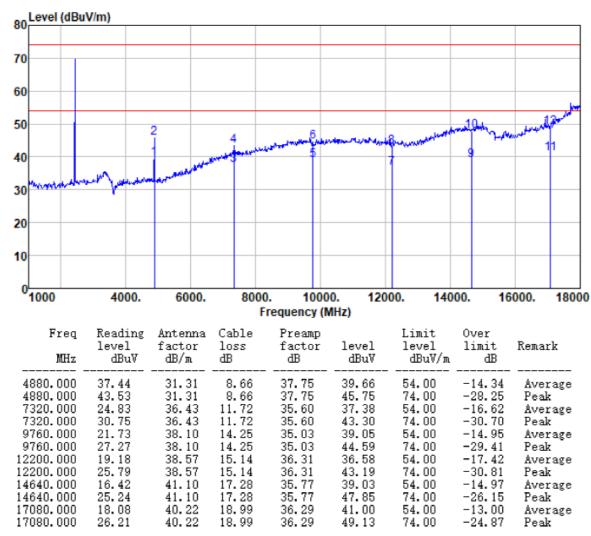
40.22

18.99

26.03



### Vertical:



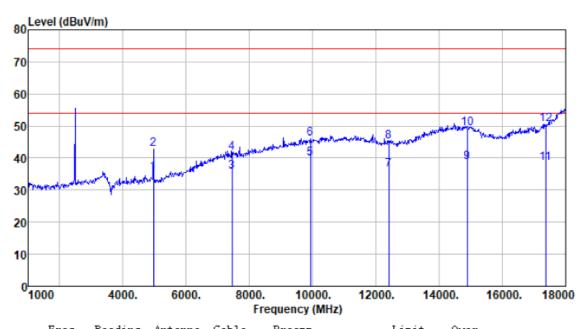
### Remark:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. "\*", means this data is the too weak instrument of signal is unable to test.



st channel:	2480MHz
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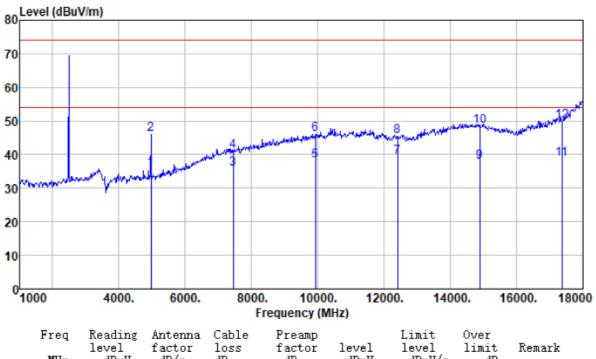
### Horizontal:



Freq MHz	Keading level dBuV	Antenna factor dB/m	Cable loss dB	factor dB	level dBuV	level dBuV/m	Over limit dB	Remark
4960.000 4960.000 7440.000 9920.000 9920.000 12400.000 12400.000 14880.000 14880.000 17360.000	33. 13 40. 50 22. 71 28. 67 22. 41 28. 41 18. 69 27. 68 16. 21 26. 72 14. 20 26. 12	31.44 31.44 36.66 36.66 38.30 38.66 40.60 40.60 41.52 41.52	8. 73 8. 73 11. 79 11. 79 14. 38 14. 38 15. 27 15. 27 17. 39 17. 39 18. 98	37. 78 37. 78 35. 56 35. 56 35. 14 36. 44 36. 44 36. 44 35. 47 35. 47 36. 26 36. 26	35. 52 42. 89 35. 60 41. 56 39. 95 45. 95 36. 18 45. 17 38. 73 49. 24 38. 44 50. 36	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00 74.00	-18.48 -31.11 -18.40 -32.44 -14.05 -28.05 -17.82 -28.83 -15.27 -24.76 -15.56 -23.64	Average Peak Average Peak Average Peak Average Peak Average Peak Average Peak Average



### Vertical:



MHz dBuV dB/m dB dBuV dBuV/m dB	
4960.000       43.52       31.44       8.73       37.78       45.91       74.00       -28.09       P         7440.000       22.86       36.66       11.79       35.56       35.75       54.00       -18.25       A         7440.000       28.24       36.66       11.79       35.56       41.13       74.00       -32.87       P         9920.000       20.53       38.30       14.38       35.14       38.07       54.00       -15.93       A         9920.000       28.46       38.30       14.38       35.14       46.00       74.00       -28.00       P         12400.000       21.75       38.66       15.27       36.44       39.24       54.00       -14.76       A         12400.000       28.11       38.66       15.27       36.44       45.60       74.00       -28.40       P         14880.000       15.24       40.60       17.39       35.47       37.76       54.00       -16.24       A         14880.000       25.93       40.60       17.39       35.47       48.45       74.00       -25.55       P         17360.000       14.46       41.52       18.98       36.26       38.70       54.00	Average Peak Average Peak Average Peak Average Peak Average Peak Average

### Remark:

- 1. Final Level =Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. "\*", means this data is the too weak instrument of signal is unable to test.



# 8 Test Setup Photo

Radiated Emission







# 9 EUT Constructional Details





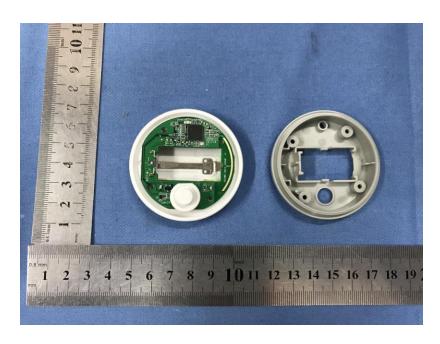




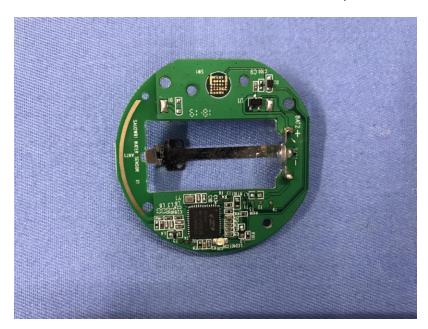


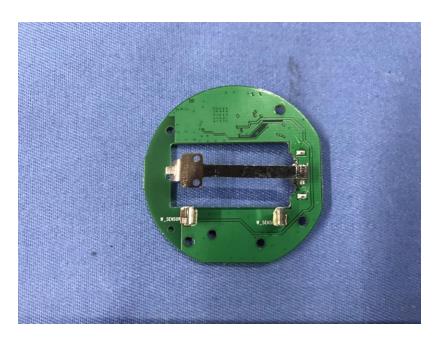












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