

Global United Technology Services Co., Ltd.

Report No.: GTS201610000219E01

FCC REPORT

Applicant: SHENZHEN AUKEY E BUSINESS CO., LTD.

Address of Applicant: Room 102, Bld P09, Huanan International Zone, No.1 Huanan

Rd, Pinghu Town Longgang District Shenzhen China

Equipment Under Test (EUT)

Product Name: Selfie stick with tripod

Model No.: HD-P12

FCC ID: 2AFHPHD-P12

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.249:2015

Date of sample receipt: October 26, 2016

Date of Test: October 27-November 02, 2016

Date of report issued: November 02, 2016

Test Result: PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the GTS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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2 Version

Version No.	Date	Description
00	November 02, 2016	Original

Prepared By:	Yang bu	Date:	November 02, 2016
	Project Engineer		
Check By:	Andy ww	Date:	November 02, 2016
	Reviewer		



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Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	N/A
Field strength of the fundamental signal	15.249 (a)	Pass
Spurious emissions	15.249 (a) (d)/15.209	Pass
Band edge	15.249 (d)/15.205	Pass
20dB Occupied Bandwidth	15.215 (c)	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.

4.1 Measurement Uncertainty

Frequency Range	Measurement Uncertainty	Notes
9kHz ~ 30MHz	± 4.34dB	(1)
30MHz ~ 1000MHz	± 4.24dB	(1)
1GHz ~ 26.5GHz	± 4.68dB	(1)
0.15MHz ~ 30MHz	± 3.45dB	(1)
	9kHz ~ 30MHz 30MHz ~ 1000MHz 1GHz ~ 26.5GHz	9kHz ~ 30MHz ± 4.34dB 30MHz ~ 1000MHz ± 4.24dB 1GHz ~ 26.5GHz ± 4.68dB



5 General Information

5.1 Client Information

Applicant:	SHENZHEN AUKEY E BUSINESS CO., LTD.
Address of Applicant:	Room 102, Bld P09, Huanan International Zone, No.1 Huanan Rd,PinghuTown Longgang District Shenzhen China
Manufacturer:	Dongguan XINGYOUJIA Hardware Technology Co.,Ltd.
Address of Manufacturer:	The No.4.5 Building, Triangle Industrict Zone Of Yantian, Fenggang Town, Dongguan City, China

5.2 General Description of EUT

Product Name:	Selfie stick with tripod
Model No.:	HD-P12
Operation Frequency:	2402MHz~2480MHz
Channel numbers:	79
Channel separation:	1MHz
Modulation type:	GFSK, Pi/4QPSK, 8DPSK
Antenna Type:	PCB antenna
Antenna gain:	-1.9dBi(declare by Applicant)
Power supply:	DC 3V, Lithium battery "CR1632"



Operation	Operation Frequency each of channel						
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	21	2422MHz	41	2442MHz	61	2462MHz
2	2403MHz	22	2423MHz	42	2443MHz	62	2463MHz
				:			
19	2420MHz	39	2440MHz	59	2460MHz	79	2480MHz
20	2421MHz	40	2441MHz	60	2461MHz		

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	2402MHz
The middle channel	2441MHz
The Highest channel	2480MHz



5.3 Test mode

Transmitting mode Keep the EUT in continuously transmitting mode

Remark: During the test, the dutycycle >98%, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.

Per-test mode.

We have verified the construction and function in typical operation, The EUT was placed on three different polar directions; i.e. X axis, Y axis, Z axis. which was shown in this test report and defined as follows:

Axis	Х	Υ	Z
Field Strength(dBuV/m)	92.54	93.72	91.25

Final Test Mode:

The EUT was tested in GFSK, π /4QPSK, 8DPSK modulation, and found the GFSK modulation is the worst case.

According to ANSI C63.4 standards, the test results are both the "worst case" and "worst setup":

Y axis (see the test setup photo)

5.4 Description of Support Units

None.

5.5 Test Facility

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

FCC —Registration No.: 600491

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fuly described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 600491, June 22, 2016.

• 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.

5.6 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480 Fax: 0755-27798960

5.7 Other Information Requested by the Customer

None.

Global United Technology Services Co., Ltd.

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

Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960



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	9.0(L)*6.0(W)* 6.0(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	ESU EMI Test Receiver	R&S	ESU26	GTS203	June. 29 2016	June. 28 2017	
4	Loop Antenna	Zhinan	ZN30900A	GTS534	June. 29 2016	June. 28 2017	
5	BiConiLog Antenna	SCHWARZBECK	VULB9163	GTS214	June. 29 2016	June. 28 2017	
6	Double-ridged horn antenna	SCHWARZBECK	9120D	GTS208	June. 29 2016	June. 28 2017	
7	Horn Antenna	ETS-LINDGREN	3160-09	GTS218	June. 29 2016	June. 28 2017	
8	RF Amplifier	HP	8347A	GTS204	June. 29 2016	June. 28 2017	
9	RF Amplifier	HP	8349B	GTS206	June. 29 2016	June. 28 2017	
10	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	June. 29 2016	June. 28 2017	
11	PSA Series Spectrum Analyzer	Agilent	E4440A	GTS536	June. 29 2016	June. 28 2017	
12	Universal Radio Communication tester	ROHDE&SCHWARZ	CMU 200	GTS538	June. 29 2016	June. 28 2017	
13	EMI Test Software	AUDIX	E3	N/A	N/A	N/A	
14	Coaxial Cable	GTS	N/A	GTS210	June. 29 2016	June. 28 2017	
15	Coaxial Cable	GTS	N/A	GTS211	June. 29 2016	June. 28 2017	
16	Coaxial Cable	GTS	N/A	GTS210	June. 29 2016	June. 28 2017	

Gen	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. 29 2016	June. 28 2017	



7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement: FCC Part15 C Section 15.203

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.

EUT Antenna:

The antenna is PCB antenna, the best case gain of the antenna is -1.9dBi





7.2 Radiated Emission Method

1.2	Radiated Ellission Me	sion method									
	Test Requirement:	FCC Part15 C S	FCC Part15 C Section 15.209								
	Test Method:	ANSI C63.10:20	013								
	Test Frequency Range:	30MHz to 25GH	łz								
	Test site:	Measurement D	istance: 3m								
	Receiver setup:	Frequency	Detector	RBW	VBW	Remark					
		30MHz- 1GHz	Quasi-pea	k 120KHz	300KHz	Quasi-peak Value					
		Above 1GHz	3MHz	Peak Value							
		Above 1G112	10Hz	Average Value							
	Limit:	Freque	Remark								
	(Field strength of the	2400MHz-24	Average Value								
	fundamental signal)			114	.00	Peak Value					
	Limit:	Freque	•	,	V/m @3m)	Remark					
	(Spurious Emissions)	30MHz-8			.00	Quasi-peak Value					
		88MHz-2			.50	Quasi-peak Value Quasi-peak Value					
		216MHz-960MHz 46.00 Quasi-peak Valu 960MHz-1GHz 54.00 Quasi-peak Valu									
		54.00 Average Value									
		Above 1	IGHZ	74	.00	Peak Value					
	Limit: (band edge)	harmonics, sha	ll be attenuat to the genera	ed by at leas al radiated e	t 50 dB belo	w bands, except for w the level of the s in Section 15.209,					
	Test setup:	Below 1GHz Company to the second sec									
		Above 1GHz									

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Report No.: GTS201610000219E01 < 1m ... 4m > EUT Tum Table <150cm Preamplifier+ Receiver+ Test Procedure: 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. 2. 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 5.3 for details Test results: Pass

Measurement data:



7.2.1 Field Strength of The Fundamental Signal

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	89.68	27.58	5.39	30.18	92.47	114.00	-21.53	Vertical
2402.00	87.50	27.58	5.39	30.18	90.29	114.00	-23.71	Horizontal
2441.00	88.21	27.55	5.43	30.06	91.13	114.00	-22.87	Vertical
2441.00	86.56	27.55	5.43	30.06	89.48	114.00	-24.53	Horizontal
2480.00	90.66	27.52	5.47	29.93	93.72	114.00	-20.28	Vertical
2480.00	87.82	27.52	5.47	29.93	90.88	114.00	-23.12	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
2402.00	79.62	27.58	5.39	30.18	82.41	94.00	-11.59	Vertical
2402.00	77.35	27.58	5.39	30.18	80.14	94.00	-13.86	Horizontal
2441.00	77.90	27.55	5.43	30.06	80.82	94.00	-13.18	Vertical
2441.00	77.05	27.55	5.43	30.06	79.97	94.00	-14.03	Horizontal
2480.00	80.67	27.52	5.47	29.93	83.73	94.00	-10.27	Vertical
2480.00	77.73	27.52	5.47	29.93	80.79	94.00	-13.21	Horizontal



7.2.2 Spurious emissions

■ Below 1GHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization		
33.80	27.44	14.31	0.59	30.08	12.26	40.00	-27.74	Vertical		
35.88	29.59	14.54	0.62	30.07	14.68	40.00	-25.32	Vertical		
37.81	30.41	15.06	0.64	30.06	16.05	40.00	-23.95	Vertical		
96.10	24.77	14.90	1.16	29.72	11.11	43.50	-32.39	Vertical		
109.41	24.38	14.30	1.28	29.64	10.32	43.50	-33.18	Vertical		
283.98	26.63	14.75	2.29	29.90	13.77	46.00	-32.23	Vertical		
46.18	26.01	15.48	0.73	30.02	12.20	40.00	-27.80	Horizontal		
52.03	25.67	15.16	0.79	29.98	11.64	40.00	-28.36	Horizontal		
101.29	25.55	15.02	1.20	29.69	12.08	43.50	-31.42	Horizontal		
108.65	25.29	14.39	1.27	29.64	11.31	43.50	-32.19	Horizontal		
283.98	27.06	14.75	2.29	29.90	14.20	46.00	-31.80	Horizontal		
607.79	25.93	20.48	3.75	29.29	20.87	46.00	-25.13	Horizontal		



Above 1GHz

Test channel:	Lowest channel
---------------	----------------

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	36.30	31.78	8.60	32.09	44.59	74.00	-29.41	Vertical
7206.00	31.17	36.15	11.65	32.00	46.97	74.00	-27.03	Vertical
9608.00	30.88	37.95	14.14	31.62	51.35	74.00	-22.65	Vertical
12010.00	*					74.00		Vertical
14412.00	*					74.00		Vertical
4804.00	40.38	31.78	8.60	32.09	48.67	74.00	-25.33	Horizontal
7206.00	32.83	36.15	11.65	32.00	48.63	74.00	-25.37	Horizontal
9608.00	30.20	37.95	14.14	31.62	50.67	74.00	-23.33	Horizontal
12010.00	*					74.00		Horizontal
14412.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	25.31	31.78	8.60	32.09	33.60	54.00	-20.40	Vertical
7206.00	19.96	36.15	11.65	32.00	35.76	54.00	-18.24	Vertical
9608.00	19.10	37.95	14.14	31.62	39.57	54.00	-14.43	Vertical
12010.00	*					54.00		Vertical
14412.00	*					54.00		Vertical
4804.00	29.42	31.78	8.60	32.09	37.71	54.00	-16.29	Horizontal
7206.00	22.07	36.15	11.65	32.00	37.87	54.00	-16.13	Horizontal
9608.00	18.75	37.95	14.14	31.62	39.22	54.00	-14.78	Horizontal
12010.00	*					54.00		Horizontal
14412.00	*					54.00		Horizontal

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



Test channel: Middle channel

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	36.38	31.85	8.67	32.12	44.78	74.00	-29.22	Vertical
7323.00	31.22	36.37	11.72	31.89	47.42	74.00	-26.58	Vertical
9764.00	30.92	38.35	14.25	31.62	51.90	74.00	-22.10	Vertical
12205.00	*					74.00		Vertical
14646.00	*					74.00		Vertical
4882.00	40.48	31.85	8.67	32.12	48.88	74.00	-25.12	Horizontal
7323.00	32.89	36.37	11.72	31.89	49.09	74.00	-24.91	Horizontal
9764.00	30.26	38.35	14.25	31.62	51.24	74.00	-22.76	Horizontal
12205.00	*					74.00		Horizontal
14646.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4882.00	25.38	31.85	8.67	32.12	33.78	54.00	-20.22	Vertical
7323.00	20.01	36.37	11.72	31.89	36.21	54.00	-17.79	Vertical
9764.00	19.15	38.35	14.25	31.62	40.13	54.00	-13.87	Vertical
12205.00	*					54.00		Vertical
14646.00	*					54.00		Vertical
4882.00	29.51	31.85	8.67	32.12	37.91	54.00	-16.09	Horizontal
7323.00	22.13	36.37	11.72	31.89	38.33	54.00	-15.67	Horizontal
9764.00	18.80	38.35	14.25	31.62	39.78	54.00	-14.22	Horizontal
12205.00	*					54.00		Horizontal
14646.00	*					54.00		Horizontal

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



Test channel: Highest channel

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	36.77	31.93	8.73	32.16	45.27	74.00	-28.73	Vertical
7440.00	31.48	36.59	11.79	31.78	48.08	74.00	-25.92	Vertical
9920.00	31.15	38.81	14.38	31.88	52.46	74.00	-21.54	Vertical
12400.00	*					74.00		Vertical
14880.00	*					74.00		Vertical
4960.00	40.95	31.93	8.73	32.16	49.45	74.00	-24.55	Horizontal
7440.00	33.18	36.59	11.79	31.78	49.78	74.00	-24.22	Horizontal
9920.00	30.52	38.81	14.38	31.88	51.83	74.00	-22.17	Horizontal
12400.00	*					74.00		Horizontal
14880.00	*					74.00		Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	25.76	31.93	8.73	32.16	34.26	54.00	-19.74	Vertical
7440.00	20.27	36.59	11.79	31.78	36.87	54.00	-17.13	Vertical
9920.00	19.38	38.81	14.38	31.88	40.69	54.00	-13.31	Vertical
12400.00	*					54.00		Vertical
14880.00	*					54.00		Vertical
4960.00	29.93	31.93	8.73	32.16	38.43	54.00	-15.57	Horizontal
7440.00	22.41	36.59	11.79	31.78	39.01	54.00	-14.99	Horizontal
9920.00	19.07	38.81	14.38	31.88	40.38	54.00	-13.62	Horizontal
12400.00	*					54.00		Horizontal
14880.00	*					54.00		Horizontal

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



Highest channel

-29.48

Vertical

74.00

7.2.3 Bandedge emissions

All of the restriction bands were tested, and only the data of worst case was exhibited.

Test channe	el:			L	Lowest channel				
Peak value:					_				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
2390.00	39.22	27.59	5.38	30.18	42.01	74.00	-31.99	Horizontal	
2400.00	55.48	27.58	5.39	30.18	58.27	74.00	-15.73	Horizontal	
2390.00	39.42	27.59	5.38	30.18	42.21	74.00	-31.79	Vertical	
2400.00	57.13	27.58	5.39	30.18	59.92	74.00	-14.08	Vertical	
Average val	ue:				•	-			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
2390.00	30.60	27.59	5.38	30.18	33.39	54.00	-20.61	Horizontal	
2400.00	41.62	27.58	5.39	30.18	44.41	54.00	-9.59	Horizontal	
2390.00	30.28	27.59	5.38	30.18	33.07	54.00	-20.93	Vertical	
2400.00	42.92	27.58	5.39	30.18	45.71	54.00	-8.29	Vertical	

Peak value:								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	40.89	27.53	5.47	29.93	43.96	74.00	-30.04	Horizontal
2500.00	40.76	27.55	5.49	29.93	43.87	74.00	-30.13	Horizontal
2483.50	41.12	27.53	5.47	29.93	44.19	74.00	-29.81	Vertical

Average value:

2500.00

7 trolage val								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
2483.50	33.38	27.53	5.47	29.93	36.45	54.00	-17.55	Horizontal
2500.00	31.91	27.55	5.49	29.93	35.02	54.00	-18.98	Horizontal
2483.50	34.29	27.53	5.47	29.93	37.36	54.00	-16.64	Vertical
2500.00	31.52	27.55	5.49	29.93	34.63	54.00	-19.37	Vertical

29.93

44.52

Remark:

5.49

41.41

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Test channel:

27.55

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



7.3 20dB Occupy Bandwidth

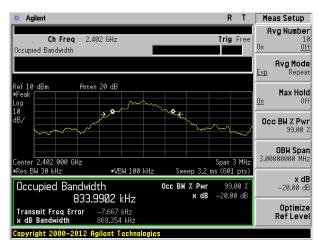
Test Requirement:	FCC Part15 C Section 15.249/15.215			
Test Method:	ANSI C63.10:2013			
Limit:	Operation Frequency range 2400MHz~2483.5MHz			
Test setup:	Spectrum Analyzer Non-Conducted Table			
Test Instruments:	Refer to section 6.0 for details			
Test mode:	st mode: Refer to section 5.3 for details			
Test results:	Pass			

Measurement Data

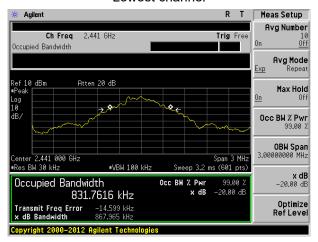
Test channel	20dB bandwidth(MHz)	Result
Lowest	0.869	Pass
Middle	0.868	Pass
Highest	0.870	Pass

Test plot as follows:

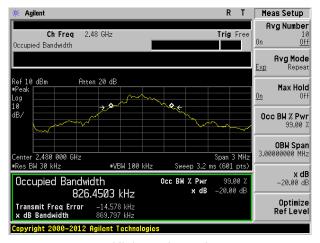




Lowest channel



Middle channel



Highest channel

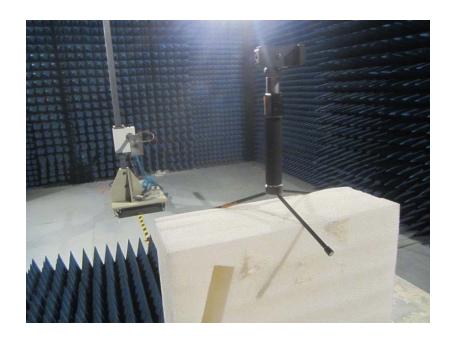
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8 Test Setup Photo

Radiated Emission

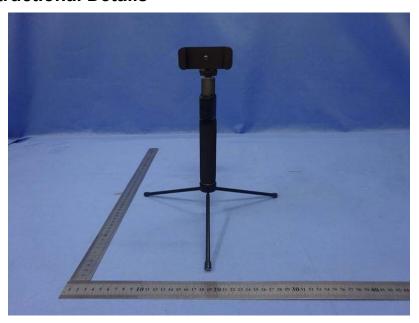




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9 EUT Constructional Details























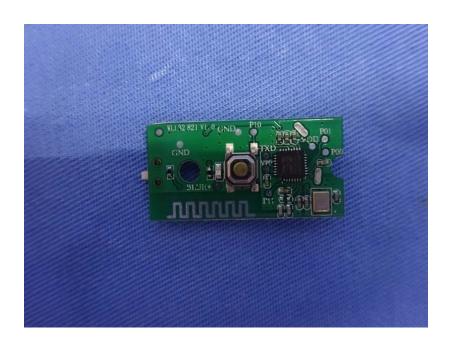




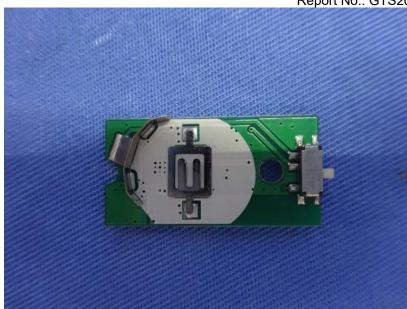












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