

# Global United Technology Services Co., Ltd.

Report No.: GTS201605000186E01

# **FCC REPORT**

Applicant: Aspen Corporation

Address of Applicant: 6-3-5 Shinbashi, Minatoku, Tokyo 105-0004 JAPAN

**Equipment Under Test (EUT)** 

Product Name: POLARIS Wireless Flash Trigger

Model No.: PFT-28

Trade Mark: POLARIS

FCC ID: 2AIKV-PFT28

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

Date of sample receipt: May 26, 2016

**Date of Test:** May 26-30, 2016

Date of report issued: June 01, 2016

Test Result: PASS \*

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

Authorized Signature:



# Laboratory Manager

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	June 01, 2016	Original

Prepared By:	Edward.Pan	Date:	June 01, 2016
Check By:	Project Engineer  And - W	Date:	June 01, 2016
	Reviewer	<del></del>	



### 3 Contents

			Page
1	COVI	ER PAGE	1
2	VER	SION	2
_			
3	CON	NTENTS	3
4	TES	T SUMMARY	4
	4.1	MEASUREMENT UNCERTAINTY	4
5	GEN	NERAL INFORMATION	5
	5.1	CLIENT INFORMATION	
	5.2	GENERAL DESCRIPTION OF EUT	
	5.3	TEST MODE	
	5.4 5.5	DESCRIPTION OF SUPPORT UNITS	
	5.6	TEST LOCATION	
	5.7	OTHER INFORMATION REQUESTED BY THE CUSTOMER	
6	TES	T INSTRUMENTS LIST	8
7	TES	T RESULTS AND MEASUREMENT DATA	9
	7.1	ANTENNA REQUIREMENT	
	7.2	RADIATED EMISSION METHOD	10
	7.2.1		
	7.2.2		
	7.2.3		
	7.3	20dB Occupy Bandwidth	18
8	TES	T SETUP PHOTO	20
9	EUT	CONSTRUCTIONAL DETAILS	21



# 4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
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 C63.10: 2013 and ANSI C63.4: 2014.

# 4.1 Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	9kHz ~ 30MHz	± 4.34dB	(1)
Radiated Emission	30MHz ~ 1000MHz	± 4.24dB	(1)
Radiated Emission 1GHz ~ 26.5GHz ± 4.68dB			
Note (1): The measurement unce	ertainty is for coverage factor of k	=2 and a level of confidence of 9	95%.

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



# **5** General Information

### 5.1 Client Information

Applicant:	Aspen Corporation	
Address of Applicant:	6-3-5 Shinbashi,Minatoku,Tokyo 105-0004 JAPAN	
Manufacturer:	Shenzhen JinJiaCheng Photography Equipment Co., Ltd.	
Address of Manufacturer:	Room1220-1222, Main Building, Changfengyuan, Chunfeng Road,	
	Luohu District,Shenzhen,Guangdong,China.	

# 5.2 General Description of EUT

Product Name:	POLARIS Wireless Flash Trigger
Model No.:	PFT-28
Operation Frequency:	2402MHz~2477MHz
Channel numbers:	16
Channel separation:	5MHz
Modulation type:	FSK
Antenna Type:	PCB antenna
Antenna gain:	2.0 dBi(declare by Applicant)
Power supply:	3VDC 1*CR2302



Operation Frequency each of channel							
Channel Frequency Channel Frequency Channel Frequency Channel						Frequency	
1	2402MHz	5	2422MHz	9	2438.5MHz	13	2460MHz
2	2406MHz	6	2421MHz	10	2445MHz	14	2462MHz
3	2410MHz	7	2429MHz	11	2446.5MHz	15	2469.5MHz
4	2418MHz	8	2435MHz	12	2451.5MHz	16	2477MHz

#### 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	2438.5MHz
The Highest channel	2477MHz



#### 5.3 Test mode

Transmitting mode Keep the EUT in continuously transmitting mode				
Remark: New battery is used during all test				

#### 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)	88.67	91.98	89.96	

# 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 28, 2013.

#### • 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, June 26, 2013.

#### 5.6 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 518102

Tel: 0755-27798480 Fax: 0755-27798960

### 5.7 Other Information Requested by the Customer

None.



# 6 Test Instruments list

Rad	Radiated Emission:							
Item	m 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	Mar. 27 2016	Mar. 26 2017		
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	Jun 30 2015	Jun 29 2016		
4	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	Jun 30 2015	Jun 29 2016		
5	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	Jun 30 2015	Jun 29 2016		
6	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	9120D-829	GTS208	June 26 2015	June 25 2016		
7	Horn Antenna	ETS-LINDGREN	3160	GTS217	Mar. 26 2016	Mar. 25 2017		
8	EMI Test Software	AUDIX	E3	N/A	N/A	N/A		
9	Coaxial Cable	GTS	N/A	GTS213	Mar. 27 2016	Mar. 26 2017		
10	Coaxial Cable	GTS	N/A	GTS211	Mar. 27 2016	Mar. 26 2017		
11	Coaxial cable	GTS	N/A	GTS210	Mar. 27 2016	Mar. 26 2017		
12	Coaxial Cable	GTS	N/A	GTS212	Mar. 27 2016	Mar. 26 2017		
13	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	Jun. 30, 2015	Jun 29 2016		
14	Amplifier(2GHz-20GHz)	HP	8349B	GTS206	Jun. 30, 2015	Jun 29 2016		
15	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June 26 2015	June 25 2016		
16	Band filter	Amindeon	82346	GTS219	Mar. 27 2016	Mar. 26 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	July 07 2015	July 06 2016						



### 7 Test results and Measurement Data

## 7.1 Antenna requirement

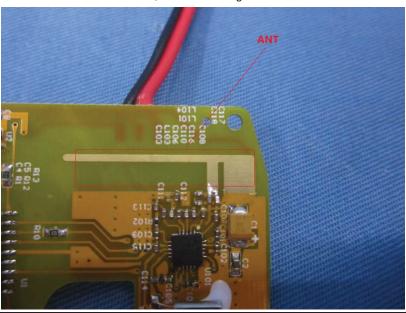
Standard requirement: FCC Part15 C Section 15.203

#### 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 2.0dBi





# 7.2 Radiated Emission Method

1.2 Radiated Ellission i	vietiloa				
Test Requirement:	FCC Part15 C S	Section 15.20	9		
Test Method:	ANSI C63.10:20	013			
Test Frequency Range:	30MHz to 25GH	Ηz			
Test site:	Measurement D	Distance: 3m			
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	30MHz- 1GHz	Quasi-peal	k 120KHz	300KHz	Quasi-peak Value
	Above 10Hz	Peak	1MHz	3MHz	Peak Value
	Above 1GHz	Peak	1MHz	10Hz	Average Value
Limit:	Freque	ency	Limit (dBuV	/m @3m)	Remark
(Field strength of the fundamental signal)	2400MHz-24	183.5MHz	94.0	00	Average Value
Limit:	Freque	•	Limit (dBuV	/m @3m)	Remark
(Spurious Emissions)	30MHz-8		40.0	_	Quasi-peak Value
,	88MHz-2		43.5		Quasi-peak Value
	216MHz-9 960MHz-		46.0 54.0		Quasi-peak Value
			54.0		Quasi-peak Value Average Value
	Above 1	Above 1GHz		00	Peak Value
Limit: (band edge)	harmonics, sha	ll be attenuat to the genera	ed by at least al radiated em	50 dB belov	bands, except for w the level of the in Section 15.209,
Test setup:	Below 1GHz	4m 4m 0.8m Im	The state of the s	Sea	na Tower



	Report No.: GTS201605000186E01
	Antenna Tower  Horn Antenna  Turn Table  1.5m A Im A Amplifier
Test Procedure:	The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) 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.
	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:

Project No.: GTS201605000186

Page 11 of 25



# 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	86.16	27.58	5.39	30.18	88.95	114.00	-25.05	Vertical
2402.00	86.86	27.58	5.39	30.18	89.65	114.00	-24.35	Horizontal
2438.50	85.25	27.55	5.43	30.06	88.17	114.00	-25.83	Vertical
2438.50	89.06	27.55	5.43	30.06	91.98	114.00	-22.02	Horizontal
2477.00	86.30	27.52	5.47	29.93	89.36	114.00	-24.64	Vertical
2477.00	85.19	27.52	5.47	29.93	88.95	114.00	-25.05	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	75.92	27.58	5.39	30.18	78.71	94.00	-15.29	Vertical
2402.00	74.27	27.58	5.39	30.18	77.06	94.00	-16.94	Horizontal
2438.50	74.53	27.55	5.43	30.06	77.45	94.00	-16.55	Vertical
2438.50	71.88	27.55	5.43	30.06	74.80	94.00	-19.20	Horizontal
2477.00	76.50	27.52	5.47	29.93	79.56	94.00	-14.44	Vertical
2477.00	74.27	27.52	5.47	29.93	77.33	94.00	-16.67	Horizontal



# 7.2.2 Spurious emissions

### ■ Below 1GHz

- DCIOW I	0112							
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
96.099	30.61	14.9	1.16	29.72	16.95	43.5	-13.28	Vertical
143.83	32.05	10.22	1.53	29.44	14.36	43.5	-17.96	Vertical
191.745	42.22	12.56	1.8	29.23	27.35	43.5	-26.47	Vertical
256.521	34.75	14.06	2.16	29.7	21.27	46	-10.11	Vertical
319.937	37.22	15.33	2.47	29.88	25.14	46	-26.03	Vertical
383.932	31.88	16.68	2.78	29.57	21.77	46	-24.12	Vertical
31.18	32.97	14.32	0.56	30.09	17.76	40	-22.24	Horizontal
81.497	29.82	11.13	1.04	29.79	12.2	40	-27.8	Horizontal
121.976	28.93	12.19	1.38	29.56	12.94	43.5	-30.56	Horizontal
159.784	28.4	10.64	1.63	29.36	11.31	43.5	-32.19	Horizontal
287.99	29.92	14.84	2.31	29.92	17.15	46	-28.85	Horizontal
432.546	27.75	17.53	3.01	29.43	18.86	46	-27.14	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	34.89	31.78	8.60	32.09	43.18	74.00	-30.82	Vertical
7206.00	30.23	36.15	11.65	32.00	46.03	74.00	-27.97	Vertical
9608.00	30.04	37.95	14.14	31.62	50.51	74.00	-23.49	Vertical
12010.00	*					74.00		Vertical
14412.00	*					74.00		Vertical
4804.00	38.68	31.78	8.60	32.09	46.97	74.00	-27.03	Horizontal
7206.00	31.77	36.15	11.65	32.00	47.57	74.00	-26.43	Horizontal
9608.00	29.23	37.95	14.14	31.62	49.70	74.00	-24.30	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	24.16	31.78	8.60	32.09	32.45	54.00	-21.55	Vertical
7206.00	19.19	36.15	11.65	32.00	34.99	54.00	-19.01	Vertical
9608.00	18.41	37.95	14.14	31.62	38.88	54.00	-15.12	Vertical
12010.00	*					54.00		Vertical
14412.00	*					54.00		Vertical
4804.00	28.12	31.78	8.60	32.09	36.41	54.00	-17.59	Horizontal
7206.00	21.20	36.15	11.65	32.00	37.00	54.00	-17.00	Horizontal
9608.00	17.94	37.95	14.14	31.62	38.41	54.00	-15.59	Horizontal
12010.00	*					54.00		Horizontal
14412.00	*					54.00		Horizontal

### Remark:

<sup>1.</sup> Final Level =Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor

<sup>2. &</sup>quot;\*", means this data is the too weak instrument of signal is unable to test.



Test channe	l:			Mi	ddle			
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
4877	35.00	31.85	8.67	32.12	43.40	74.00	-30.60	Vertical
7315.5	30.30	36.37	11.72	31.89	46.50	74.00	-27.50	Vertical
9754	30.11	38.35	14.25	31.62	51.09	74.00	-22.91	Vertical
9754	*					74.00		Vertical
12192.5	*					74.00		Vertical
4877	38.82	31.85	8.67	32.12	47.22	74.00	-26.78	Horizontal
7315.5	31.85	36.37	11.72	31.89	48.05	74.00	-25.95	Horizontal
9754	29.31	38.35	14.25	31.62	50.29	74.00	-23.71	Horizontal
9754	*					74.00		Horizontal
12192.5	*					74.00		Horizontal
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
4877	24.25	31.85	8.67	32.12	32.65	54.00	-21.35	Vertical
7315.5	19.25	36.37	11.72	31.89	35.45	54.00	-18.55	Vertical
9754	18.47	38.35	14.25	31.62	39.45	54.00	-14.55	Vertical
9754	*					54.00		Vertical
12192.5	*					54.00		Vertical
4877	28.23	31.85	8.67	32.12	36.63	54.00	-17.37	Horizontal
7315.5	21.27	36.37	11.72	31.89	37.47	54.00	-16.53	Horizontal
9754	18.01	38.35	14.25	31.62	38.99	54.00	-15.01	Horizontal
9754	*					54.00		Horizontal

# 12192.5 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.

Project No.: GTS201605000186

Horizontal

54.00



Test channel: Highest									
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	
4954	35.30	31.93	8.73	32.16	43.80	74.00	-30.20	Vertical	
7431	30.50	36.59	11.79	31.78	47.10	74.00	-26.90	Vertical	
9908	30.28	38.81	14.38	31.88	51.59	74.00	-22.41	Vertical	
9908	*					74.00		Vertical	
12385	*					74.00		Vertical	
4954	39.17	31.93	8.73	32.16	47.67	74.00	-26.33	Horizontal	
7431	32.08	36.59	11.79	31.78	48.68	74.00	-25.32	Horizontal	
9908	29.52	38.81	14.38	31.88	50.83	74.00	-23.17	Horizontal	
9908	*					74.00		Horizontal	
12385	*					74.00		Horizontal	
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	
4954	24.52	31.93	8.73	32.16	33.02	54.00	-20.98	Vertical	
7431	19.43	36.59	11.79	31.78	36.03	54.00	-17.97	Vertical	
9908	18.63	38.81	14.38	31.88	39.94	54.00	-14.06	Vertical	
9908	*					54.00		Vertical	
12385	*					54.00		Vertical	
4954	28.52	31.93	8.73	32.16	37.02	54.00	-16.98	Horizontal	
7431	21.47	36.59	11.79	31.78	38.07	54.00	-15.93	Horizontal	
9908	18.19	38.81	14.38	31.88	39.50	54.00	-14.50	Horizontal	
9908	*					54.00		Horizontal	
12385	*					54.00		Horizontal	

# 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.
- 3. The emission levels of other frequencies are very lower than the limit and not show in test report.



-13.65

Vertical

# 7.2.3 Bandedge emissions

57.56

27.58

5.39

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

Peak value:	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	39.56	27.59	5.38	30.18	42.35	74.00	-31.65	Horizontal					
2400.00	55.88	27.58	5.39	30.18	58.67	74.00	-15.33	Horizontal					
2390.00	39.80	27.59	5.38	30.18	42.59	74.00	-31.41	Vertical					

30.18

Lowest channel

60.35

74.00

#### Average value:

2400.00

Test channel:

7. Totago Tanao.								
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	30.86	27.59	5.38	30.18	33.65	54.00	-20.35	Horizontal
2400.00	41.90	27.58	5.39	30.18	44.69	54.00	-9.31	Horizontal
2390.00	30.57	27.59	5.38	30.18	33.36	54.00	-20.64	Vertical
2400.00	43.24	27.58	5.39	30.18	46.03	54.00	-7.97	Vertical

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
2483.50	41.27	27.53	5.47	29.93	44.34	74.00	-29.66	Horizontal
2500.00	41.08	27.55	5.49	29.93	44.19	74.00	-29.81	Horizontal
2483.50	41.56	27.53	5.47	29.93	44.63	74.00	-29.37	Vertical
2500.00	41.76	27.55	5.49	29.93	44.87	74.00	-29.13	Vertical

#### 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
2483.50	33.65	27.53	5.47	29.93	36.72	54.00	-17.28	Horizontal
2500.00	32.13	27.55	5.49	29.93	35.24	54.00	-18.76	Horizontal
2483.50	34.59	27.53	5.47	29.93	37.66	54.00	-16.34	Vertical
2500.00	31.77	27.55	5.49	29.93	34.88	54.00	-19.12	Vertical

#### Remark:

<sup>1.</sup> Final Level =Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor



# 7.3 20dB Occupy Bandwidth

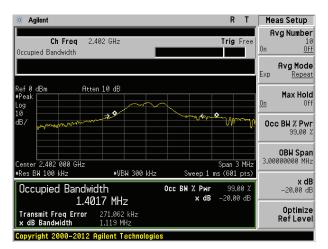
Test Requirement:	FCC Part15 C Section 15.249/15.215			
Test Method:	ANSI C63.10:2013			
Limit:	Operation Frequency range 2400MHz~2483.5MHz			
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane			
Test Instruments:	Refer to section 6.0 for details			
Test mode:	Refer to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

#### **Measurement Data**

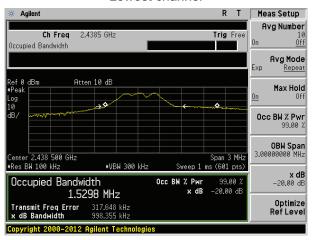
Test channel	20dB bandwidth(MHz)	Result	
Lowest	1.119	Pass	
Middle	0.998	Pass	
Highest	1.086	Pass	

Test plot as follows:

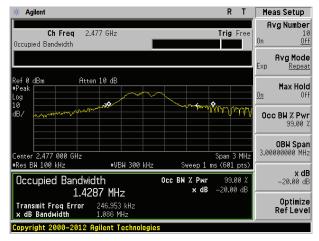




#### Lowest channel



#### Middle channel

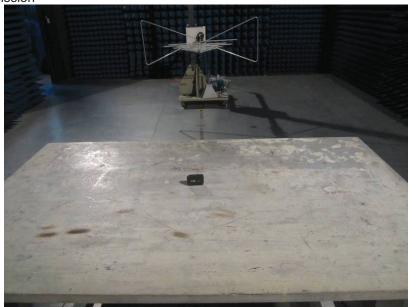


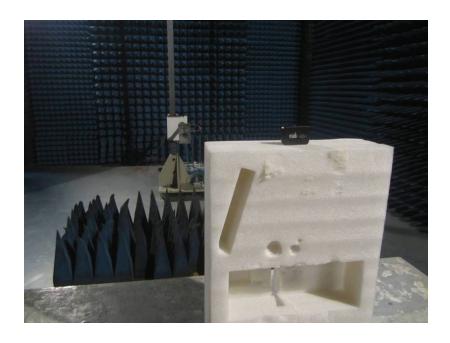
Highest channel



# 8 Test Setup Photo

Radiated Emission







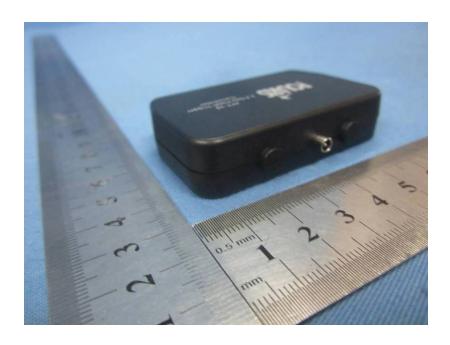
# 9 EUT Constructional Details



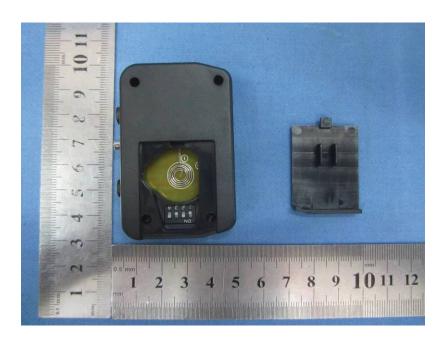






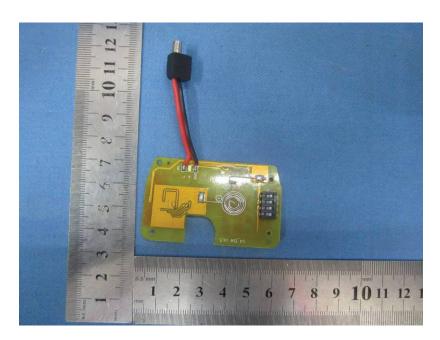


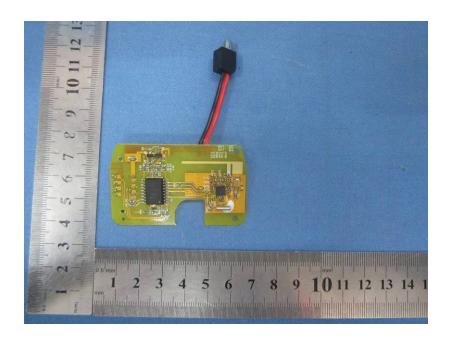






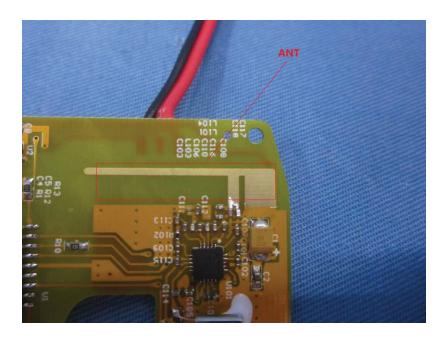












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