

# Global United Technology Services Co., Ltd.

Report No.: GTS201611000122F01

# 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-28s

Trade Mark: POLARIS

FCC ID: 2AIKV-PFT28S

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

Date of sample receipt: November 24, 2016

Date of Test: November 24-28, 2016

Date of report issued: November 28, 2016

Test Result: PASS \*

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

Authorized Signature:



#### Robinson Lo 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	November 28, 2016	Original

Prepared By:	Bill. yvon	Date:	November 28, 2016
	Project Engineer		
Check By:	Andy wa	Date:	November 28, 2016
	Reviewer		



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## 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	(1)				
Note (1): The measurement unce	Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.						



## **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 Roa	
	Luohu District, Shenzhen, Guangdong, China.

## 5.2 General Description of EUT

Product Name:	POLARIS Wireless Flash Trigger
Model No.:	PFT-28s
Operation Frequency:	2402MHz~2477MHz
Channel numbers:	16
Modulation type:	FSK
Antenna Type:	PCB antenna
Antenna gain:	2.0 dBi(declare by Applicant)
Power supply:	DC 3.0V 1*CR2032 battery



Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402MHz	5	2421MHz	9	2445MHz	13	2462MHz
2	2406.5MH z	6	2429.5MH z	10	2446.5MHz	14	2469.5MHz
3	2410MHz	7	2435.5MH z	11	2451.5MHz	15	2474MHz
4	2413.5MH z	8	2438.5MH z	12	2460MHz	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: During the test, 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)	87.45	88.91	86.19

## 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 fully 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.

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	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

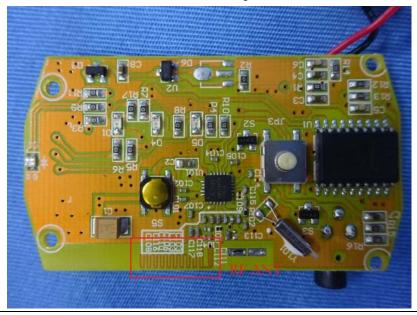
Standard requirement: FCC Part15 C Section 15.203

### 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 2.0dBi





## 7.2 Radiated Emission Method

1.2	2 Radiated Ellission Method									
	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-pea	k 120KHz	300KHz	Quasi-peak Value				
		Above 1GHz	Peak	1MHz	3MHz	Peak Value				
		Above IGHZ	Peak	1MHz	10Hz	Average Value				
	Limit:	Freque	ency	Limit (dBuV	/m @3m)	Remark				
	(Field strength of the fundamental signal)	2400MHz-24	483.5MHz	94.0	00	Average Value				
	Limit:	Freque		Limit (dBuV		Remark				
	(Spurious Emissions)	30MHz-8		40.0		Quasi-peak Value				
		88MHz-2 216MHz-9		43.5 46.0		Quasi-peak Value Quasi-peak Value				
		960MHz-		54.0		Quasi-peak Value				
				54.0		Average Value				
		Above 1	IGHZ	74.0	00	Peak Value				
	Limit: (band edge)	harmonics, sha fundamental or	II 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:	whichever is the lesser attenuation.  Below 1GHz  Test Antenna  Image: Receiver Preamplifier Pre								
		Above 1GHz								



Report No.: GTS201611000122F01 < 1m ... 4m > EUT Tum Table <150cm; Preamplifier+ Receiver+ Test Procedure: 1. 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. 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	91.56	27.31	5.39	36.71	87.55	114.00	-26.45	Vertical
2402.00	89.06	27.31	5.39	36.71	85.05	114.00	-28.95	Horizontal
2438.50	89.92	27.46	5.43	36.75	86.06	114.00	-27.94	Vertical
2438.50	88.07	27.46	5.43	36.75	84.21	114.00	-29.79	Horizontal
2477.00	92.67	27.55	5.47	36.78	88.91	114.00	-25.09	Vertical
2477.00	89.57	27.55	5.47	36.78	85.81	114.00	-28.19	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	80.18	27.31	5.39	36.71	76.17	94.00	-17.83	Vertical
2402.00	77.82	27.31	5.39	36.71	73.81	94.00	-20.19	Horizontal
2438.50	78.41	27.46	5.43	36.75	74.55	94.00	-19.45	Vertical
2438.50	75.54	27.46	5.43	36.75	71.68	94.00	-22.32	Horizontal
2477.00	81.31	27.55	5.47	36.78	77.55	94.00	-16.45	Vertical
2477.00	78.26	27.55	5.47	36.78	74.50	94.00	-19.50	Horizontal



## 7.2.2 Spurious emissions

### ■ Below 1GHz

	- BCIOW 1012									
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		
35.13	33.76	14.35	0.61	30.07	18.65	40.00	-21.35	Vertical		
63.09	28.96	13.50	0.89	29.90	13.45	40.00	-26.55	Vertical		
129.92	34.47	10.93	1.44	29.51	17.33	43.50	-26.17	Vertical		
252.06	29.68	14.07	2.14	29.66	16.23	46.00	-29.77	Vertical		
490.75	29.39	18.39	3.26	29.32	21.72	46.00	-24.28	Vertical		
897.00	22.95	23.05	4.83	29.10	21.73	46.00	-24.27	Vertical		
32.75	31.97	14.31	0.58	30.08	16.78	40.00	-23.22	Horizontal		
60.92	29.26	14.43	0.87	29.91	14.65	40.00	-25.35	Horizontal		
122.83	35.57	12.00	1.38	29.55	19.40	43.50	-24.10	Horizontal		
189.07	34.54	12.48	1.78	29.24	19.56	43.50	-23.94	Horizontal		
292.06	29.69	14.89	2.32	29.95	16.95	46.00	-29.05	Horizontal		
827.49	22.21	22.37	4.57	29.17	19.98	46.00	-26.02	Horizontal		



### ■ Above 1GHz

#### Peak value:

i cak 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	38.40	31.17	8.60	37.66	40.51	74.00	-33.49	Vertical
7206.00	32.56	36.06	11.65	35.70	44.57	74.00	-29.43	Vertical
9608.00	32.11	37.82	14.14	34.90	49.17	74.00	-24.83	Vertical
12010.00	*					74.00		Vertical
14412.00	*					74.00		Vertical
4804.00	42.91	31.17	8.60	37.66	45.02	74.00	-28.98	Horizontal
7206.00	34.41	36.06	11.65	35.70	46.42	74.00	-27.58	Horizontal
9608.00	31.64	37.82	14.14	34.90	48.70	74.00	-25.30	Horizontal
12010.00	*					74.00		Horizontal
14412.00	*					74.00		Horizontal

### Average value:

Average var	<del>40.</del>							
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	27.01	31.17	8.60	37.66	29.12	54.00	-24.88	Vertical
7206.00	21.12	36.06	11.65	35.70	33.13	54.00	-20.87	Vertical
9608.00	20.13	37.82	14.14	34.90	37.19	54.00	-16.81	Vertical
12010.00	*					54.00		Vertical
14412.00	*					54.00		Vertical
4804.00	31.36	31.17	8.60	37.66	33.47	54.00	-20.53	Horizontal
7206.00	23.36	36.06	11.65	35.70	35.37	54.00	-18.63	Horizontal
9608.00	19.95	37.82	14.14	34.90	37.01	54.00	-16.99	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 channel	:			N	liddle 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
4877.00	39.54	31.26	8.67	37.68	41.79	74.00	-32.21	Vertical
7315.50	33.31	36.28	11.72	35.65	45.66	74.00	-28.34	Vertical
9754.00	32.79	38.01	14.25	34.98	50.07	74.00	-23.93	Vertical
12192.50	*					74.00		Vertical
14631.00	*					74.00		Vertical
4877.00	44.28	31.26	8.67	37.68	46.53	74.00	-27.47	Horizontal
7315.50	35.26	36.28	11.72	35.65	47.61	74.00	-26.39	Horizontal
9754.00	32.42	38.01	14.25	34.98	49.70	74.00	-24.30	Horizontal
12192.50	*					74.00		Horizontal
14631.00	*					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
4877.00	27.95	31.26	8.67	37.68	30.20	54.00	-23.80	Vertical
7315.50	21.76	36.28	11.72	35.65	34.11	54.00	-19.89	Vertical
9754.00	20.70	38.01	14.25	34.98	37.98	54.00	-16.02	Vertical
12192.50	*					54.00		Vertical
14631.00	*					54.00		Vertical
4877.00	32.43	31.26	8.67	37.68	34.68	54.00	-19.32	Horizontal
7315.50	24.08	36.28	11.72	35.65	36.43	54.00	-17.57	Horizontal
9754.00	20.61	38.01	14.25	34.98	37.89	54.00	-16.11	Horizontal
12192.50	*					54.00		Horizontal

### Remark:

14631.00

- 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.

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Horizontal

54.00



Test channel	:			Hig	hest 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
4954.00	39.59	31.36	8.73	37.69	41.99	74.00	-32.01	Vertical
7431.00	33.35	36.55	11.79	35.59	46.10	74.00	-27.90	Vertical
9908.00	32.82	38.20	14.38	35.06	50.34	74.00	-23.66	Vertical
12385.00	*					74.00		Vertical
14862.00	*					74.00		Vertical
4954.00	44.34	31.36	8.73	37.69	46.74	74.00	-27.26	Horizontal
7431.00	35.30	36.55	11.79	35.59	48.05	74.00	-25.95	Horizontal
9908.00	32.46	38.20	14.38	35.06	49.98	74.00	-24.02	Horizontal
12385.00	*					74.00		Horizontal
14862.00	*					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
4954.00	28.13	31.36	8.73	37.69	30.53	54.00	-23.47	Vertical
7431.00	21.88	36.55	11.79	35.59	34.63	54.00	-19.37	Vertical
9908.00	20.81	38.20	14.38	35.06	38.33	54.00	-15.67	Vertical
12385.00	*					54.00		Vertical
14862.00	*					54.00		Vertical
4954.00	32.64	31.36	8.73	37.69	35.04	54.00	-18.96	Horizontal
7431.00	24.22	36.55	11.79	35.59	36.97	54.00	-17.03	Horizontal
9908.00	20.74	38.20	14.38	35.06	38.26	54.00	-15.74	Horizontal
12385.00	*					54.00		Horizontal
		i e	1	1				

### Remark:

14862.00

- 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.

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Horizontal

54.00



## 7.2.3 Bandedge emissions

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

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
2390.00	46.28	27.46	5.38	36.71	42.41	74.00	-31.59	Horizontal
2400.00	63.55	27.31	5.39	36.71	59.54	74.00	-14.46	Horizontal
2390.00	47.15	27.46	5.38	36.71	43.28	74.00	-30.72	Vertical
2400.00	65.95	27.31	5.39	36.71	61.94	74.00	-12.06	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
2390.00	36.06	27.46	5.38	36.71	32.19	54.00	-21.81	Horizontal
2400.00	47.50	27.31	5.39	36.71	43.49	54.00	-10.51	Horizontal
2390.00	36.24	27.46	5.38	36.71	32.37	54.00	-21.63	Vertical
2400.00	49.47	27.31	5.39	36.71	45.46	54.00	-8.54	Vertical

Test channel:	Highest channel	
1 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	1	

### 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	48.78	27.55	5.47	36.78	45.02	74.00	-28.98	Horizontal
2500.00	47.31	27.60	5.49	36.79	43.61	74.00	-30.39	Horizontal
2483.50	50.19	27.55	5.47	36.78	46.43	74.00	-27.57	Vertical
2500.00	48.63	27.60	5.49	36.79	44.93	74.00	-29.07	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	38.92	27.55	5.47	36.78	35.16	54.00	-18.84	Horizontal
2500.00	36.44	27.60	5.49	36.79	32.74	54.00	-21.26	Horizontal
2483.50	40.42	27.55	5.47	36.78	36.66	54.00	-17.34	Vertical
2500.00	36.65	27.60	5.49	36.79	32.95	54.00	-21.05	Vertical

#### Remark:

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



## 7.3 20dB Occupy Bandwidth

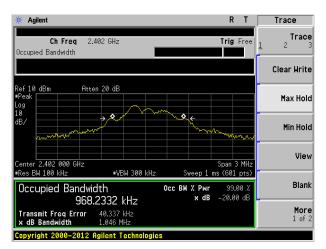
Test Requirement:	FCC Part15 C Section 15.249/15.215	
Test Method:	ANSI C63.10:2013	
Limit:	Operation Frequency range 2400MHz~2483.5MHz	
Test setup:	Spectrum Analyzer  E.U.T  Non-Conducted Table  Ground Reference Plane	
Test Instruments:	Refer to section 6.0 for details	
Test mode:	Refer to section 5.3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

#### **Measurement Data**

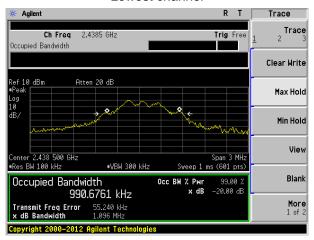
Test channel	20dB bandwidth(MHz)	Result
Lowest	1.046	Pass
Middle	1.096	Pass
Highest	1.079	Pass

Test plot as follows:

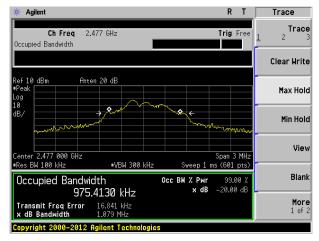




#### Lowest channel



#### Middle channel

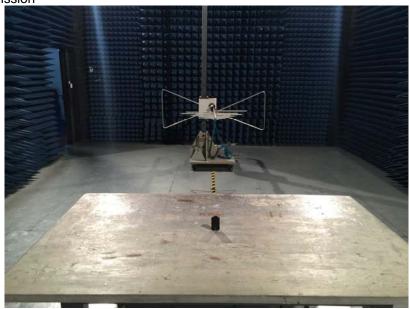


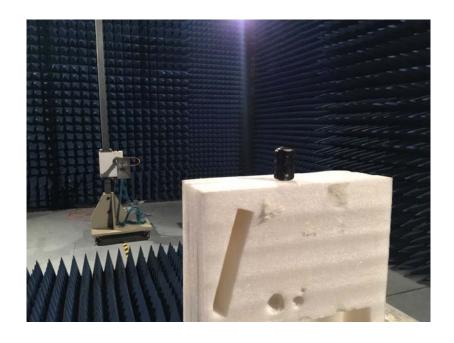
Highest channel



## 8 Test Setup Photo

Radiated Emission





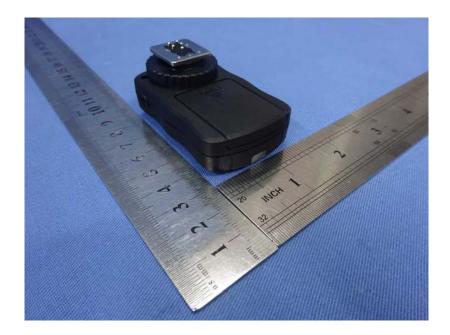


## 9 EUT Constructional Details





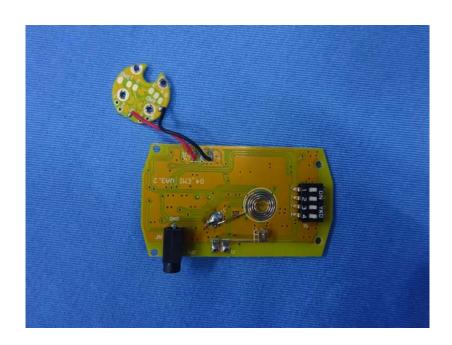




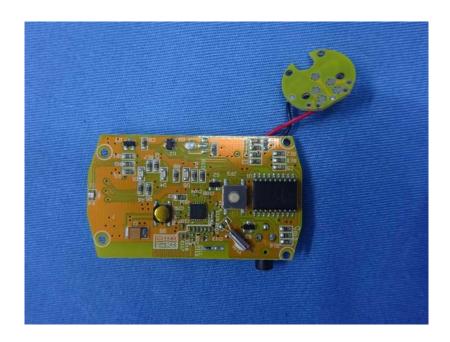


















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