

Global United Technology Services Co., Ltd.

Report No.: GTS201606000161E01

FCC REPORT

Applicant: Industrial Revolution

Address of Applicant: 5835 Segale Park Dr. c, Tukwila, WA 98188, United States

Equipment Under Test (EUT)

Product Name: Sport DV

Model No.: HD2

Trade Mark: INTOVA

FCC ID: 2AIRM-HD2

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

Date of sample receipt: June 14, 2016

Date of Test: June 14-21, 2016

Date of report issued: June 22, 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

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2 Version

Version No.	Date	Description
00	June 22, 2016	Original

Prepared By:	Yang lin	Date:	June 22, 2016
	Project Engineer		
Check By:	Andy wa	Date:	June 22, 2016
	Reviewer		



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4 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 C63.10 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)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	± 3.45dB	(1)
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:	Industrial Revolution
Address of Applicant:	5835 Segale Park Dr. c, Tukwila, WA 98188, United States
Factory:	Shenzhen Hisco Techonlogy Limited
Address of Factory:	Room 1101-1102, 11/F, Caiyue Building, No. 24, Liuxian Avenue,
	Longhua Distric, Shenzhen, China

5.2 General Description of EUT

Product Name:	Sport DV
Model No.:	HD2
Operation Frequency:	2450MHz
Channel numbers:	1
Modulation type:	GFSK
Antenna Type:	PCB antenna
Antenna gain:	0dBi (declare by Applicant)
Power supply:	DC 3.7V, 1600mAh, Li-ion Battery

Operation Frequency each of channel	
Channel	Frequency
1	2450MHz



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.

Pre-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	X	Υ	Z
Field Strength(dBuV/m)	96.35	97.30	95.87

5.4 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC Approval
Emerson Network Power	USB Charger	A1299	N/A	VoC

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 Description of Support Units

None.

5.8 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

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	9.2(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	Jun. 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	Jun. 25 2016	
16	Band filter	Amindeon	82346	GTS219	Mar. 27 2016	Mar. 26 2017	

Con	Conducted Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)	
1	Shielding Room	ZhongYu Electron	7.0(L)x3.0(W)x3.0(H)	GTS264	Jun. 30 2015	Jun. 29 2016	
2	EMI Test Receiver	Rohde & Schwarz	ESCS30	GTS223	Jun. 30 2015	Jun. 29 2016	
3	10dB Pulse Limita	Rohde & Schwarz	N/A	GTS224	Jun. 30 2015	Jun. 29 2016	
4	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	Jun. 30 2015	Jun. 29 2016	
5	LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	GTS226	Jun. 30 2015	Jun. 29 2016	
6	Coaxial Cable	GTS	N/A	GTS227	Jun. 30 2015	Jun. 29 2016	
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A	

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	Jul. 06 2016			



7 Test results and Measurement Data

7.1 Antenna requirement

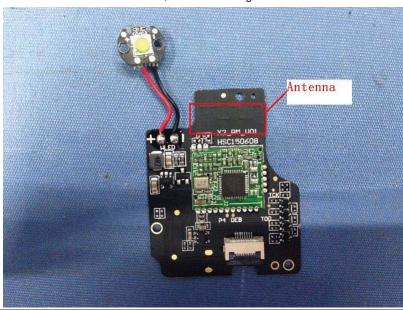
Standard requirement: FCC Part15 C Section 15.203

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 0dBi





7.2 Conducted Emissions

		Limediane					
	Test Requirement:	FCC Part15 C Section 15.207					
	Test Method:	ANSI C63.10:2013					
	Test Frequency Range:	150KHz to 30MHz					
	Class / Severity:	Class B					
	Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto					
	Limit:	Frequency range (MHz)	Limit (c	dBuV)			
			Quasi-peak	Average			
		0.15-0.5	66 to 56*	56 to 46*			
		0.5-5	56	46			
		5-30	60	50			
		* Decreases with the logarithn	n of the frequency.				
	Test setup:	Reference Plane					
		LISN 40cm 80cm Filter AC power Equipment E.U.T Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m 1. The E.U.T and simulators are connected to the main power through					
	Test procedure:	The E.U.T and simulators a line impedance stabilization 50ohm/50uH coupling impe	n network (L.I.S.N.). Th	nis provides a			
		2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).					
		checked for maximum d the maximum emissic all of the interface cab 2013 on conducted me	on, the relative bles must be changed				
	Test Instruments:	Refer to section 6.0 for details	•				
_	Test mode:	Refer to section 5.3 for details					
	Test results:	Pass					
· ·	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			

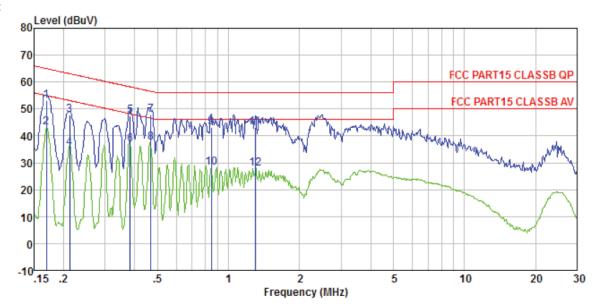
Measurement data:

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

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Line:



Site

: Shielded room : FCC PART15 CLASSB QP LISN-2013 LINE : 0161 Condition

Job No. Test Mode

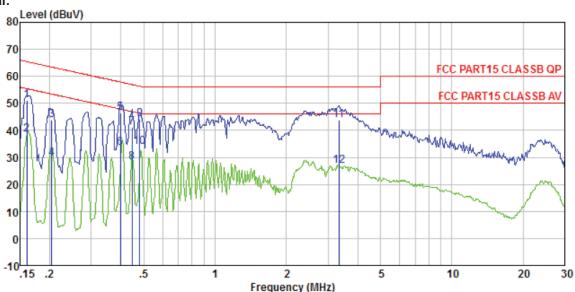
: Transmitting mode

Test Engineer: Sky

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	-dB	dBuV	dBuV	dB	
1 2 3 4 5 6 7	0.169 0.169 0.213 0.213 0.383 0.383 0.469 0.469	52. 79 42. 94 47. 54 35. 15 47. 32 36. 56 47. 68 37. 23	0.15 0.15 0.13 0.13 0.11 0.11 0.12 0.12	0.12 0.12 0.13 0.13 0.10 0.10 0.11	53. 06 43. 21 47. 80 35. 41 47. 53 36. 77 47. 91 37. 46	54. 99 63. 10 53. 10 58. 21 48. 21 56. 54 46. 54	-15.30 -17.69 -10.68 -11.44 -8.63 -9.08	Average QP Average QP Average QP Average
9 10	0.844 0.844	42.94 27.86	0.14 0.14	0.13 0.13	43. 21 28. 13		-12.79 -17.87	WP Average
11	1.296	42.82	0.12	0.13	43.07	56.00	-12.93	QP
12	1.296	27.76	0.12	0.13	28.01	46.00	-17.99	Average



Neutral:



Site : Shielded room

Condition : FCC PART15 CLASSB QP LISN-2013 NEUTRAL

Job No. : 0161

Test Mode : Transmitting mode

Test Engineer: Sky

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	₫B	dBu∀	dBuV	dB	
1	0.161	50.94	0.07	0.12	51.13	65.43	-14.30	QP
2	0.161	38.31	0.07	0.12	38.50	55.43	-16.93	Average
3	0.204	43.64	0.07	0.13	43.84	63.45	-19.61	QP
4 5	0.204	29.44	0.07	0.13	29.64	53.45	-23.81	Average
	0.398	46.44	0.06	0.11	46.61	57.90	-11.29	QP
6	0.398	33.34	0.06	0.11	33.51	47.90	-14.39	Average
7	0.447	40.87	0.06	0.11	41.04	56.93	-15.89	QP
8	0.447	28.06	0.06	0.11	28.23	46.93	-18.70	Average
9	0.481	43.97	0.06	0.11	44.14	56.32	-12.18	QP
10	0.481	33.70	0.06	0.11	33.87	46.32	-12.45	Average
11	3.328	43.65	0.13	0.15	43.93	56.00	-12.07	QP
12	3, 328	26, 64	0.13	0.15	26, 92	46, 00	-19.08	Average

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss



7.3 Radiated Emission Method

	-inission metriod					
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	Ηz				
Test site:	Measurement D	Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark	
	30MHz- 1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value	
	Above 1011	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	0	Average Value	
Limit:	Freque	ency	Limit (dBuV	/m @3m)	Remark	
(Spurious Emissions)	30MHz-8		40.0		Quasi-peak Value	
,	88MHz-2	+	43.5		Quasi-peak Value	
	216MHz-9		46.0		Quasi-peak Value	
	960MHz-	-1GHz	54.0		Quasi-peak Value	
	Above 1	1GHz	54.0 74.0		Average Value Peak Value	
Limit: (band edge)	harmonics, sha	II be attenuate to the genera	ed by at least Il radiated emi	50 dB belov	bands, except for w the level of the in Section 15.209,	
Test setup:	Below 1GHz	4m 4m 4m A W 0.8m 1m A	uation.	Anten Sea Ante RF Test Receiver	enna	



	Report No.: GTS201606000161E01					
	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.					
	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.					
	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:



7.3.1 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
2450.00	98.36	27.46	5.44	33.96	97.30	114.00	-16.70	Vertical
2450.00	95.54	27.46	5.44	33.96	94.48	114.00	-19.52	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
2450.00	86.58	27.46	5.44	33.96	85.52	94.00	-8.48	Vertical
2450.00	83.25	27.46	5.44	33.96	82.19	94.00	-11.81	Horizontal

Note: For Fundamental frequency, RMB 3MHz VBW 10MHz Peak detector is for PK , RMS detector is for AV



7.3.2 Spurious emissions

■ Below 1GHz

	= Bolow ToTi2							
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
44.59	31.80	15.55	0.72	30.02	18.05	40.00	-21.95	Vertical
189.07	51.03	12.48	1.78	29.24	36.05	43.50	-7.45	Vertical
198.59	51.40	12.57	1.83	29.20	36.60	43.50	-6.90	Vertical
243.38	47.26	14.08	2.09	29.59	33.84	46.00	-12.16	Vertical
677.58	44.87	20.73	4.00	29.22	40.38	46.00	-5.62	Vertical
731.92	44.98	21.19	4.20	29.20	41.17	46.00	-4.83	Vertical
81.21	45.16	10.98	1.04	29.79	27.39	40.00	-12.61	Horizontal
189.07	53.84	12.48	1.78	29.24	38.86	43.50	-4.64	Horizontal
207.12	51.16	12.80	1.88	29.27	36.57	43.50	-6.93	Horizontal
243.38	55.58	14.08	2.09	29.59	42.16	46.00	-3.84	Horizontal
298.27	52.40	15.00	2.35	29.99	39.76	46.00	-6.24	Horizontal
731.92	44.34	21.19	4.20	29.20	40.53	46.00	-5.47	Horizontal



■ Above 1GHz

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
4900.00	27.77	31.88	8.68	32.13	36.20	74.00	-37.80	Vertical
7350.00	28.41	36.45	11.74	31.86	44.74	74.00	-29.26	Vertical
9800.00	28.86	38.43	14.29	31.68	49.90	74.00	-24.10	Vertical
12250.00						74.00		Vertical
14700.00						74.00		Vertical
4900.00	28.57	31.88	8.68	32.13	37.00	74.00	-37.00	Horizontal
7350.00	27.32	36.45	11.74	31.86	43.65	74.00	-30.35	Horizontal
9800.00	27.44	38.43	14.29	31.68	48.48	74.00	-25.52	Horizontal
12250.00						74.00		Horizontal
14700.00						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
4900.00	17.48	31.88	8.68	32.13	25.91	54.00	-28.09	Vertical
7350.00	18.46	36.45	11.74	31.86	34.79	54.00	-19.21	Vertical
9800.00	18.88	38.43	14.29	31.68	39.92	54.00	-14.08	Vertical
12250.00						54.00		Vertical
14700.00						54.00		Vertical
4900.00	18.14	31.88	8.68	32.13	26.57	54.00	-27.43	Horizontal
7350.00	17.26	36.45	11.74	31.86	33.59	54.00	-20.41	Horizontal
9800.00	17.45	38.43	14.29	31.68	38.49	54.00	-15.51	Horizontal
12250.00						54.00		Horizontal
14700.00						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.



7.3.3 Bandedge emissions

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

Test channel:	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
2390.00	42.89	27.59	5.38	30.18	45.68	74.00	-28.32	Horizontal
2400.00	49.68	27.58	5.39	30.18	52.47	74.00	-21.53	Horizontal
2390.00	43.44	27.59	5.38	30.18	46.23	74.00	-27.77	Vertical
2400.00	51.72	27.58	5.39	30.18	54.51	74.00	-19.49	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	33.44	27.59	5.38	30.18	36.23	54.00	-17.77	Horizontal
2400.00	34.68	27.58	5.39	30.18	37.47	54.00	-16.54	Horizontal
2390.00	33.38	27.59	5.38	30.18	36.17	54.00	-17.83	Vertical
2400.00	36.33	27.58	5.39	30.18	39.12	54.00	-14.89	Vertical

Test channel:	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	45.00	27.53	5.47	29.93	48.07	74.00	-25.94	Horizontal
2500.00	44.17	27.55	5.49	29.93	47.28	74.00	-26.73	Horizontal
2483.50	45.84	27.53	5.47	29.93	48.91	74.00	-25.09	Vertical
2500.00	45.17	27.55	5.49	29.93	48.28	74.00	-25.73	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	36.27	27.53	5.47	29.93	39.34	54.00	-14.67	Horizontal
2500.00	34.27	27.55	5.49	29.93	37.38	54.00	-16.63	Horizontal
2483.50	37.48	27.53	5.47	29.93	40.55	54.00	-13.45	Vertical
2500.00	34.19	27.55	5.49	29.93	37.30	54.00	-16.70	Vertical

Remark:

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



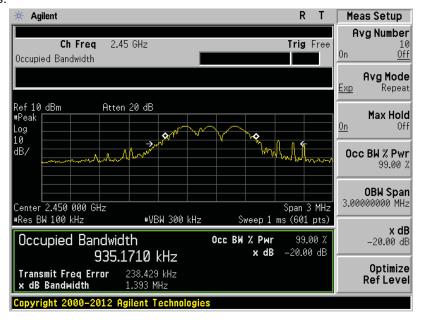
7.4 20dB Occupy Bandwidth

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

20dB bandwidth(MHz)	Result			
1.393	Pass			

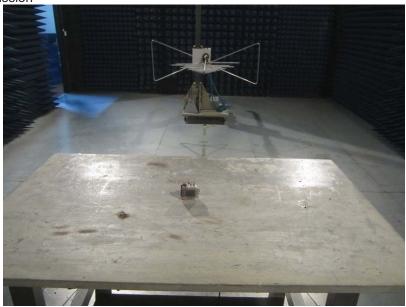
Test plot as follows:

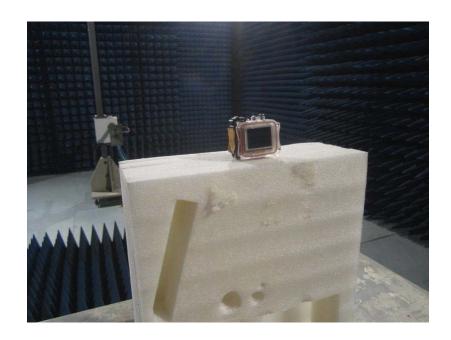




8 Test Setup Photo

Radiated Emission







Conducted Emission





9 EUT Constructional Details









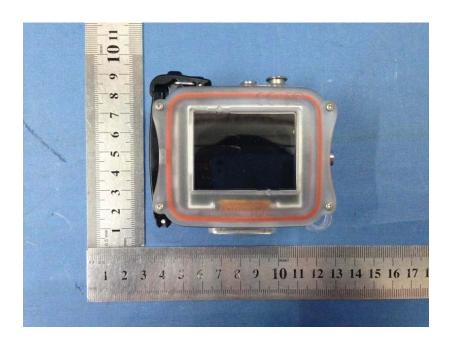






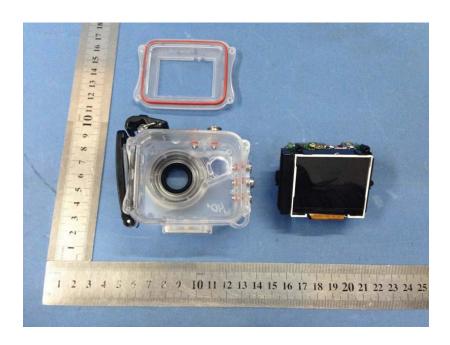






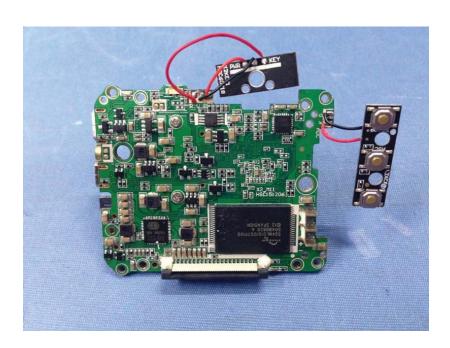
























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