

FCC TEST REPORT
for
Anker Technology Co., Limited

Anker folio keyboard case for iPad Air
Model No.: TC980, A7719, 98AP9803A-BTA

Prepared for : Anker Technology Co., Limited
Address : RM703 KOWLOON BUILDING 555 NATHAN RD KL HONG KONG

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Report Number : R011409070E
Date of Test : Sept. 09~ 24, 2014
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Appendix I (3 Pages)

Appendix II (3 Pages)

TEST REPORT

Applicant : Anker Technology Co., Limited
Manufacturer : Anker Technology Co., Limited
EUT : Anker folio keyboard case for iPad Air
Model No. : TC980, A7719, 98AP9803A-BTA
Serial No. : N.A.
Trade Mark : Anker
Rating : DC 5V, 350mA

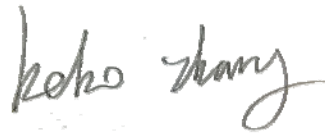
Measurement Procedure Used:

FCC Part15 Subpart C, Paragraph 15.207, 15.249 & 15.209

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 15 Subpart C requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Test : Sept. 09~ 24, 2014



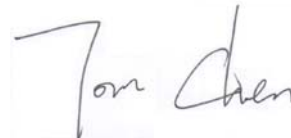
Prepared by :

(Engineer / Kebo Zhang)



Reviewer :

(Project Manager/Amy Ding)



Approved & Authorized Signer :

(Manager/Tom Chen)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	: Anker folio keyboard case for iPad Air
Model Number	: TC980, A7719, 98AP9803A-BTA (Note: All samples are the same except the model number and appearance, so we prepare "TC980" for EMC test only.)
Test Power Supply	: DC 5V via adapter AC 120V, 60Hz/ DC 5V(With DC 3.7V Battery inside)
Frequency	: 2402-2480MHz
No. of Channel	: 79
Channel Space	: 1MHz
Antenna Specification	: Printed Antenna: 2 dBi
Applicant Address	: Anker Technology Co., Limited RM703 KOWLOON BUILDING 555 NATHAN RD KL HONG KONG
Manufacturer Address	: Anker Technology Co., Limited RM703 KOWLOON BUILDING 555 NATHAN RD KL HONG KONG
Factory Address	: Shenzhen HASKEY Technology Co., Ltd. BOW Technology Park, G Area, Democracy West Industry Park, Shajing Town, Baoan District, Shenzhen, China
Date of receiver	: Sept. 09, 2014
Date of Test	: Sept. 09~ 24, 2014

1.2. Auxiliary Equipment Used during Test

Adapter	: Power Supply Model:MX12L3-0502000V Input: AC 100-240V, 50-60Hz, 0.35A Output: DC 5V, 2A CE , FCC
Mobile Phone	SAMSUNG Model:GT-I8268

1.3. Description of Test Facility

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

CNAS - LAB Code: L3503

Shenzhen Anbotek Compliance Laboratory Limited., Laboratory has been assessed and in compliance with CNAS/CL01: 2006 accreditation criteria for testing laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of Testing Laboratories.

FCC-Registration No.: 752021

Shenzhen Anbotek Compliance Laboratory Limited, 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 our files. Registration 752021, July 10, 2013.

IC-Registration No.: 8058A-1

Shenzhen Anbotek Compliance Laboratory Limited., EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration 8058A-1, February 22, 2013.

Test Location

All Emissions tests were performed at
Shenzhen Anbotek Compliance Laboratory Limited. at 1/F., Building 1, SEC
Industrial Park, No.0409 Qianhai Road, Nanshan District, Shenzhen, Guangdong,
China

1.4. Measurement Uncertainty

Radiation Uncertainty	:	Ur = 4.3dB
Conduction Uncertainty	:	Uc = 3.4dB

2. Test Procedure

GENERAL: This report shall NOT be reproduced except in full without the written approval of Shenzhen Anbotek Compliance Laboratory Limited. The EUT was transmitting a test signal during the testing.

RADIATION INTERFERENCE: The test procedure used was ANSI STANDARD C63.4-2009 using a spectrum analyzer with a pre-selector. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The resolution bandwidth was 100KHz and the video bandwidth was 300KHz up to 1.0GHz and 1.0MHz with a video BW of 3.0MHz above 1.0GHz. The ambient temperature of the EUT was 74.3oF with a humidity of 69%.

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBuV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB. The gain of the Preselector was accounted for in the Spectrum Analyzer Meter Reading.

Example:

Freq (MHz) METER READING + ACF = FS
20 dBuV + 10.36 dB = 30.36 dBuV/m @ 3m

ANSI STANDARD C63.4-2009 10.1.7 MEASUREMENT PROCEDURES: The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m. The EUT was placed in the center of the table (1.5m side). The table used for radiated measurements is capable of continuous rotation.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.

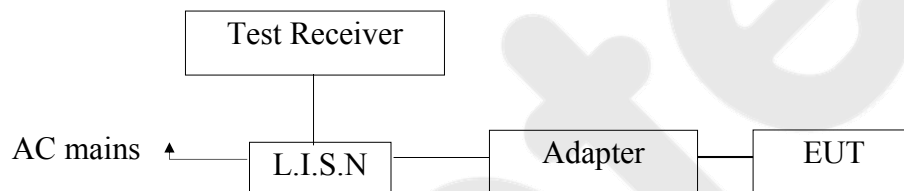
3. Conducted Limits

Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Two-Line V-network	Rohde & Schwarz	ENV216	100055	Apr. 22, 2014	1 Year
2.	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	Apr. 22, 2014	1 Year
3.	RF Switching Unit	Compliance Direction	RSU-M2	38303	Apr. 22, 2014	1 Year

3.1. Block Diagram of Test Setup

3.1.1. Block diagram of connection between the EUT and simulators



3.2. Power Line Conducted Emission Measurement Limits (15.207)

Frequency MHz	Limits dB(μV)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

- Notes: 1. *Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

3.3. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4. Operating Condition of EUT

- 3.4.1. Setup the EUT and simulator as shown as Section 3.1.
- 3.4.2. Turn on the power of all equipment.
- 3.4.3. Let the EUT work in test mode (Charging to adapter) and measure it.

3.5. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-2003 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9KHz.

The frequency range from 150KHz to 30MHz is checked.

The test results are reported on Section 3.6.

3.6. Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150KHz to 30 MHz is investigated.

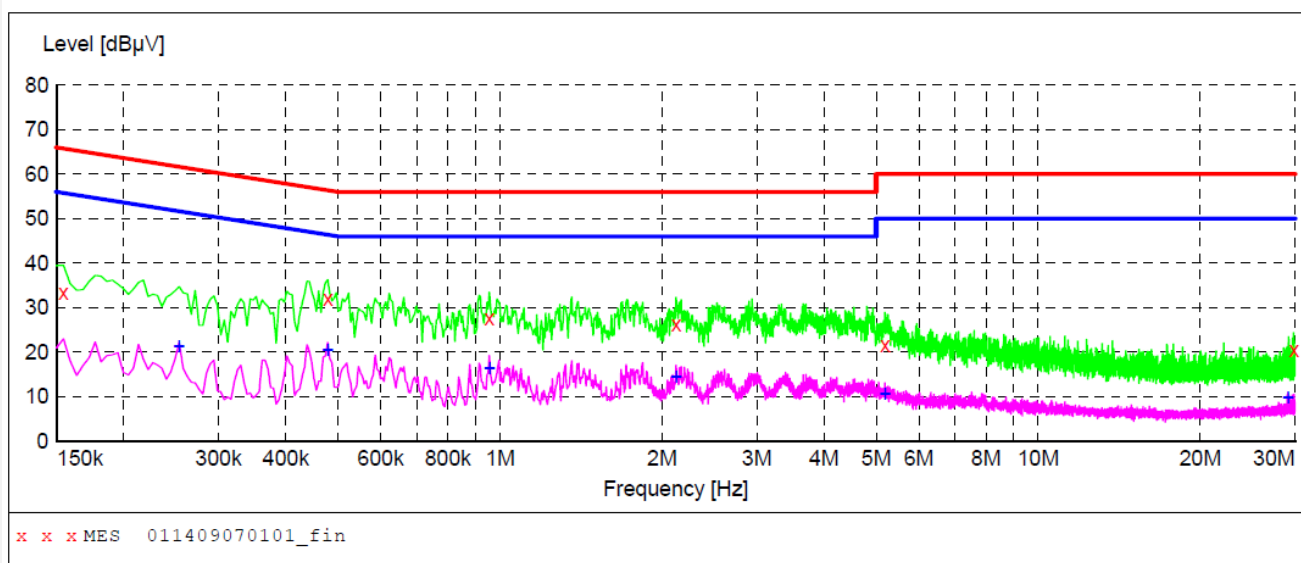
Please refer the following pages.

CONDUCTED EMISSION TEST DATA

Test Site: 1# Shielded Room
Operating Condition: Charging to adapter
Test Specification: DC 5V via adapter AC 120V, 60Hz
Comment: Live Line
Tem:25°C Hum:50%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages



MEASUREMENT RESULT: "011409070101_fin"

9/10/2014 5:34PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.154500	33.40	20.1	66	32.4	QP	L1	GND
0.478500	31.90	20.1	56	24.5	QP	L1	GND
0.955500	27.50	20.2	56	28.5	QP	L1	GND
2.125000	26.30	20.3	56	29.7	QP	L1	GND
5.189500	21.60	20.5	60	38.4	QP	L1	GND
29.840500	20.40	20.9	60	39.6	QP	L1	GND

MEASUREMENT RESULT: "011409070101_fin2"

9/10/2014 5:34PM

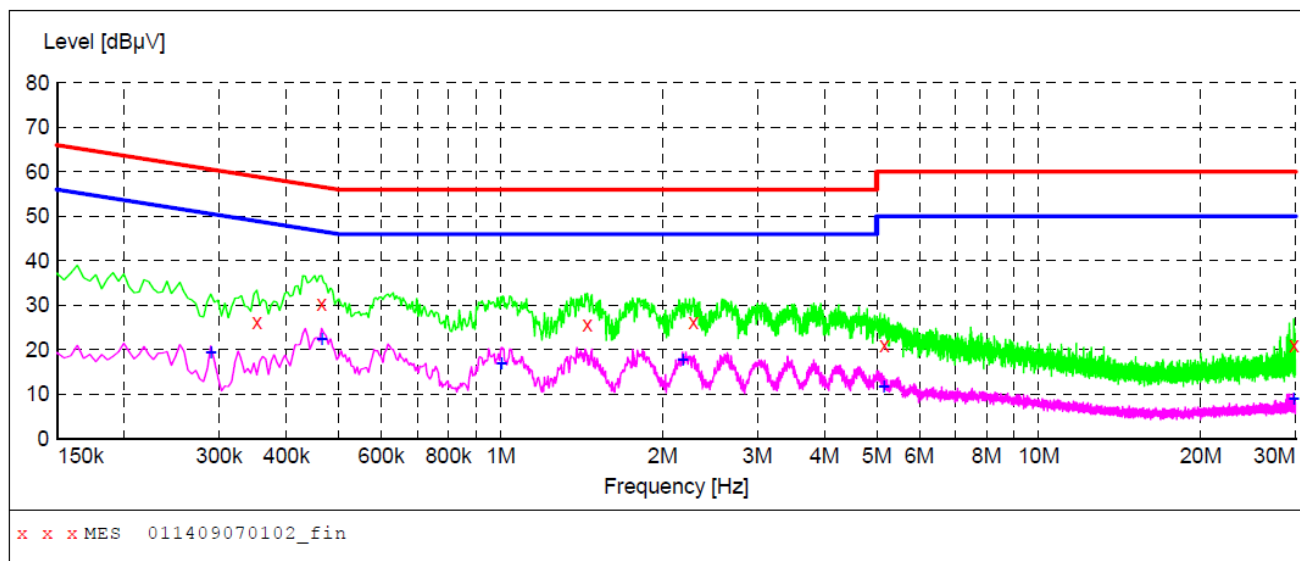
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.253500	21.40	20.1	52	30.2	AV	L1	GND
0.478500	20.60	20.1	46	25.8	AV	L1	GND
0.955500	16.30	20.2	46	29.7	AV	L1	GND
2.125000	14.50	20.3	46	31.5	AV	L1	GND
5.189500	10.50	20.5	50	39.5	AV	L1	GND
29.120500	9.90	20.9	50	40.1	AV	L1	GND

CONDUCTED EMISSION TEST DATA

Test Site: 1# Shielded Room
Operating Condition: Charging to adapter
Test Specification: DC 5V via adapter AC 120V, 60Hz
Comment: Neutral Line
Tem:25°C Hum:50%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K-30M Disturbance Voltages



MEASUREMENT RESULT: "011409070102_fin"

9/10/2014 5:37PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.352500	26.10	20.1	59	32.8	QP	N	GND
0.465000	30.20	20.1	57	26.4	QP	N	GND
1.450000	25.70	20.3	56	30.3	QP	N	GND
2.282500	26.30	20.3	56	29.7	QP	N	GND
5.167000	21.00	20.5	60	39.0	QP	N	GND
29.777500	20.90	20.9	60	39.1	QP	N	GND

MEASUREMENT RESULT: "011409070102_fin2"

9/10/2014 5:37PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.289500	19.50	20.1	51	31.0	AV	N	GND
0.465000	22.30	20.1	47	24.3	AV	N	GND
1.004500	16.90	20.2	46	29.1	AV	N	GND
2.179000	17.70	20.3	46	28.3	AV	N	GND
5.153500	11.80	20.5	50	38.2	AV	N	GND
29.777500	9.00	20.9	50	41.0	AV	N	GND

4. Radiation Interference

4.1. Requirements (15.249, 15.209):

4.1.1. Test Limits (< 30 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

4.1.2. Test Limits ($\geq$ 30 MHz)

FIELD STRENGTH of Fundamental: @3M	FIELD STRENGTH of Harmonics	S15.209 30 - 88 MHz	40 dBuV/m
902-928 MHz		88 - 216 MHz	43.5
2.4-2.4835 GHz		216 - 960 MHz	46
94 dB μ V/m @3m	54 dB μ V/m @3m	ABOVE 960 MHz	54dBuV/m

For range 9KHz~30MHz, The measured value is really too low to be recorded.

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 15.209, whichever is the lesser attenuation.

4.2. Test Procedure

The EUT is placed on a turn table which is 0.8 meter high above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

All readings from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120kHz. All reading are above 1GHz, peak & average values with a resolution bandwidth of 1MHz. The EUT is tested in 9*6*6 Chamber.

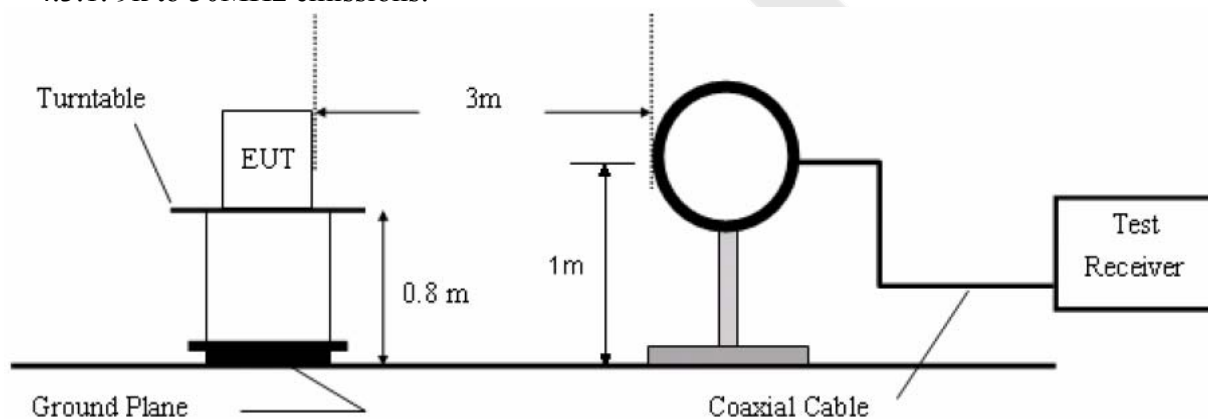
The test results are listed in Section 4.3.

Test Equipment

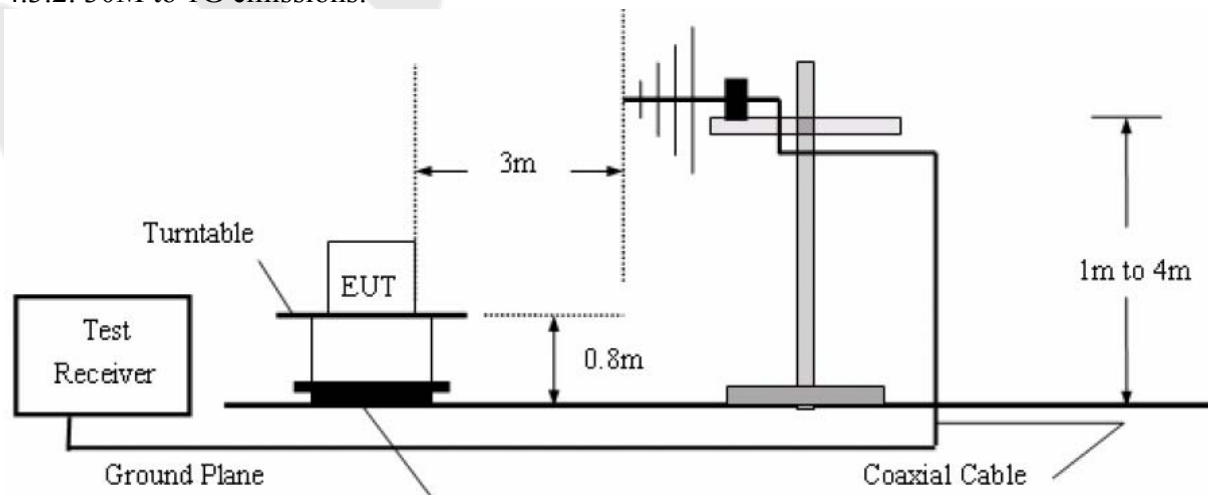
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analysis	Agilent	E4407B	US39390582	Aug. 08, 2014	1 Year
2.	Preamplifier	Instruments corporation	EMC011830	980100	Aug. 08, 2014	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESPI	101604	Apr. 22, 2014	1 Year
4.	Double Ridged Horn Antenna	Instruments corporation	GTH-0118	351600	Apr. 04, 2014	1 Year
5.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	Apr. 24, 2014	1 Year
6.	Pre-amplifier	SONOMA	310N	186860	Aug. 08, 2014	1 Year
7.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A

4.3. Test Configuration:

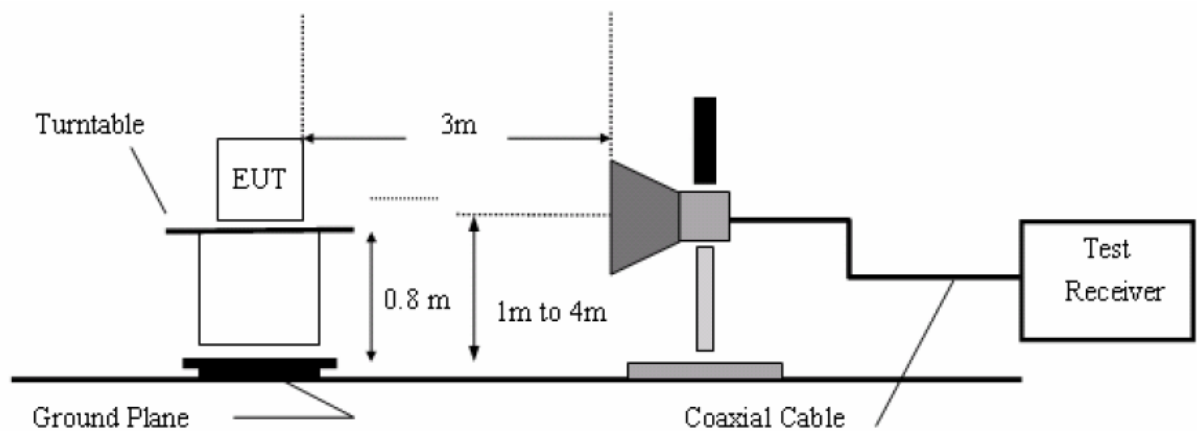
4.3.1. 9k to 30MHz emissions:



4.3.2. 30M to 1G emissions:



4.3.3. 1G to 40G emissions:



4.4. Test Results

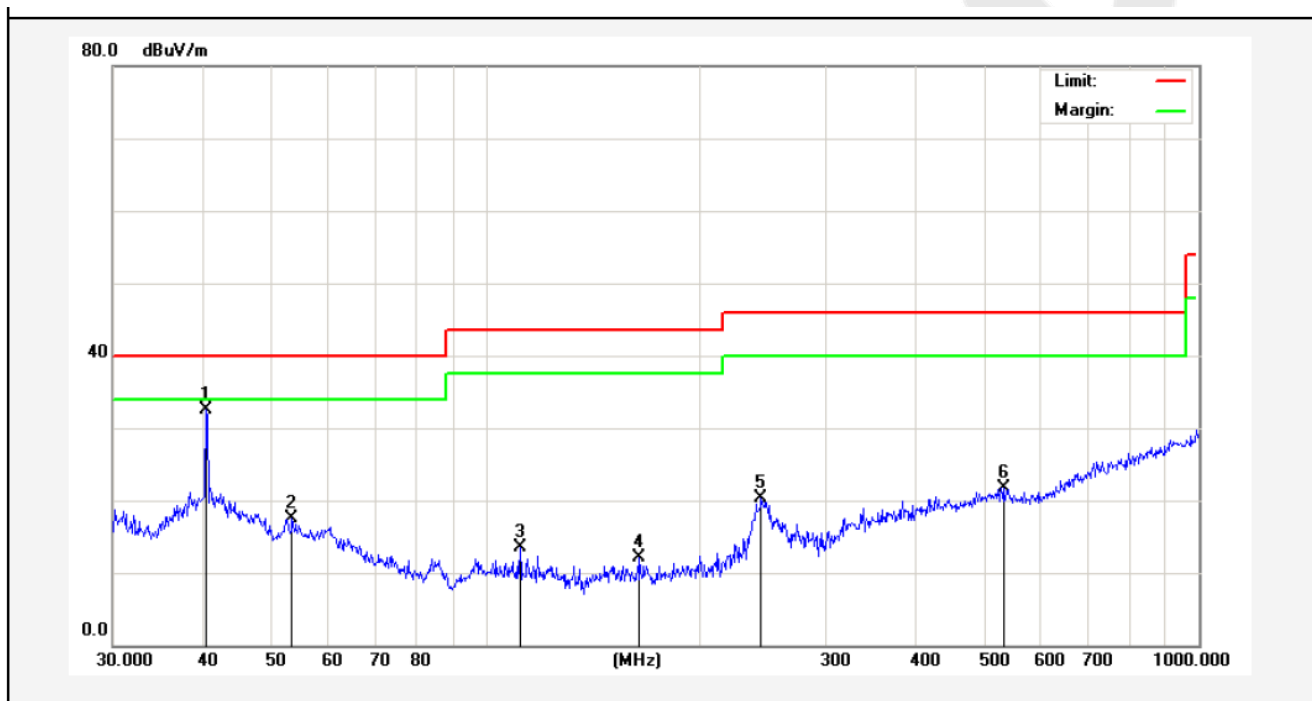
PASS.

The EUT was tested on (Charging to adapter, BT Mode) modes, only the worst data of (BT Mode) are attached in the following pages.

Data:

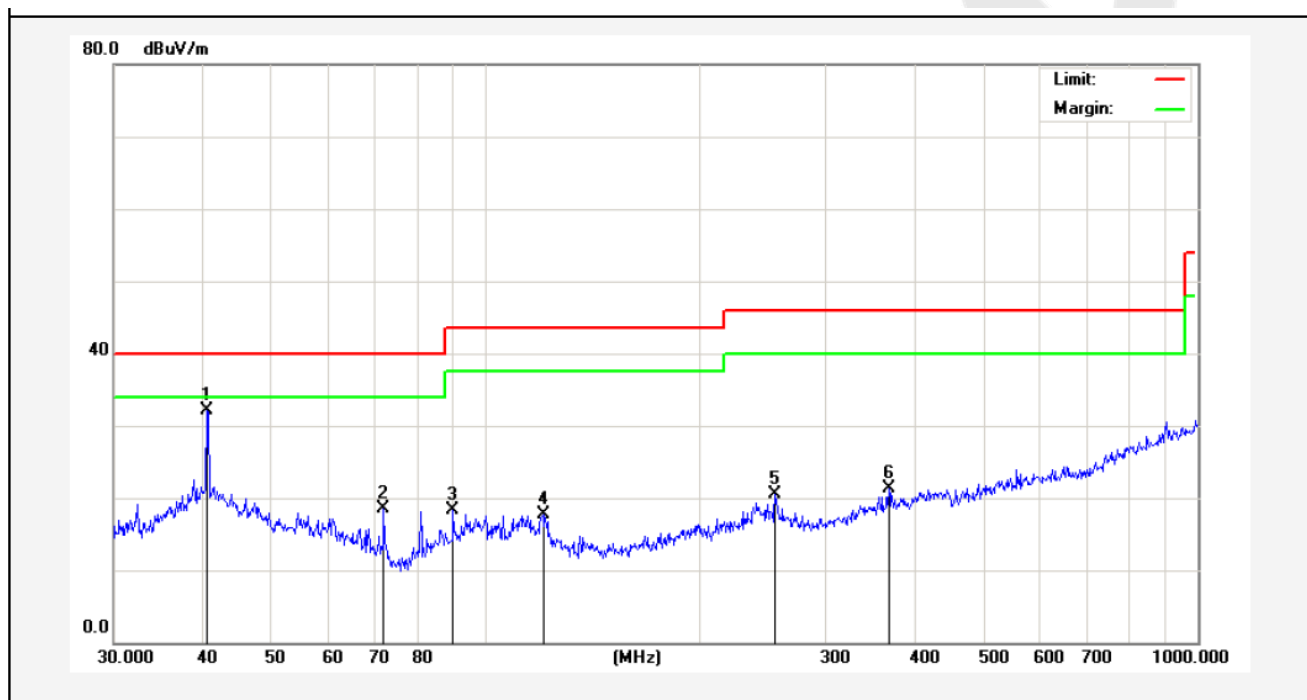
Below 1GHz:

Job No.:	011409070E	Polarziation:	Horizontal
Standard:	(RE)FCC PART15 C _3m	Power Source:	DC 3.7V
Test item:	Radiation Test	Temp.(C)/Hum.(%RH):	24.3(C)/55%RH
Mode:	BT Mode	Distance:	3m
Note:	30-1000MHz		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.5591	43.09	-10.58	32.51	40.00	-7.49	peak			
2	53.5052	32.38	-14.82	17.56	40.00	-22.44	peak			
3	111.7380	34.32	-20.74	13.58	43.50	-29.92	peak			
4	164.3301	34.82	-22.73	12.09	43.50	-31.41	peak			
5	243.3772	38.56	-18.24	20.32	46.00	-25.68	peak			
6	533.8321	32.69	-11.05	21.64	46.00	-24.36	peak			

Job No.: 011409070E Polarization: Vertical
Standard: (RE)FCC PART15 C _3m Power Source: DC 3.7V
Test item: Radiation Test Temp.(C)/Hum.(%RH): 24.3(C)/55%RH
Mode: BT Mode Distance: 3m
Note: 30-1000MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/)	Over Limit (dB)	Detector	Height (cm)	degree (deg)	Remark
1	40.5591	42.70	-10.58	32.12	40.00	-7.88	peak			
2	71.8320	38.41	-19.98	18.43	40.00	-21.57	peak			
3	89.9047	36.20	-17.89	18.31	43.50	-25.19	peak			
4	120.2766	34.10	-16.37	17.73	43.50	-25.77	peak			
5	254.7284	34.55	-14.02	20.53	46.00	-25.47	peak			
6	368.1116	33.75	-12.50	21.25	46.00	-24.75	peak			

Above 1 GHz:

Horizontal CH Low (2402MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2402.000	2.17	31.21	35.30	92.05	90.13	114.0	-23.87	Peak
2402.000	2.17	31.21	35.30	81.21	79.29	94.0	-14.71	AV
4804.000	2.56	34.01	34.71	48.68	50.54	74.0	-23.46	Peak
4804.000	2.56	34.01	34.71	35.01	36.87	54.0	-17.13	AV
7206.000	2.98	36.16	35.15	46.21	50.20	74.0	-23.80	Peak
7206.000	2.98	36.16	35.15	30.57	34.56	54.0	-19.44	AV
9608.000	---	---	---	---	---	---	---	---
9608.000	---	---	---	---	---	---	---	---
12010.000	---	---	---	---	---	---	---	---
12010.000	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---

Vertical CH Low (2402MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2402.000	2.17	31.21	35.30	90.54	88.62	114.0	-25.38	Peak
2402.000	2.17	31.21	35.30	82.69	80.77	94.0	-13.23	AV
4804.000	2.56	34.01	34.71	44.81	46.67	74.0	-27.33	Peak
4804.000	2.56	34.01	34.71	35.77	37.63	54.0	-16.37	AV
7206.000	2.98	36.16	35.15	41.52	45.51	74.0	-28.49	Peak
7206.000	2.98	36.16	35.15	35.03	39.02	54.0	-14.98	AV
9608.000	---	---	---	---	---	---	---	---
9608.000	---	---	---	---	---	---	---	---
12010.000	---	---	---	---	---	---	---	---
12010.000	---	---	---	---	---	---	---	---
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**NOTE: “ --- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
The results of different modulations are the same.**

Horizontal CH Middle (2441MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2441.000	2.19	31.22	34.60	92.56	91.37	114.0	-22.63	Peak
2441.000	2.19	31.22	34.60	82.69	81.50	94.0	-12.50	AV
4882.000	2.57	35.00	34.58	43.24	46.23	74.0	-27.77	Peak
4882.000	2.57	35.00	34.58	40.01	43.00	54.0	-11.00	AV
7323.000	3.00	36.17	35.14	43.85	47.88	74.0	-26.12	Peak
7323.000	3.00	36.17	35.14	36.13	40.16	54.0	-13.84	AV
9764.000	---	---	---	---	---	---	---	---
9764.000	---	---	---	---	---	---	---	---
12205.000	---	---	---	---	---	---	---	---
12205.000	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---

Vertical CH Middle (2441MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2441.000	2.19	31.22	34.60	92.37	91.18	114.0	-22.82	Peak
2441.000	2.19	31.22	34.60	81.54	80.35	94.0	-13.65	AV
4882.000	2.57	35.00	34.58	44.23	47.22	74.0	-26.78	Peak
4882.000	2.57	35.00	34.58	40.19	43.18	54.0	-10.82	AV
7323.000	3.00	36.17	35.14	43.25	47.28	74.0	-26.72	Peak
7323.000	3.00	36.17	35.14	35.94	39.97	54.0	-14.03	AV
9764.000	---	---	---	---	---	---	---	---
9764.000	---	---	---	---	---	---	---	---
12205.000	---	---	---	---	---	---	---	---
12205.000	---	---	---	---	---	---	---	---
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NOTE: “ --- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured. The results of different modulations are the same.

Horizontal CH High (2480MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2480.000	2.20	31.65	36.00	90.37	88.22	114.0	-25.78	Peak
2480.000	2.20	31.65	36.00	82.24	80.09	94.0	-13.91	AV
4960.000	2.58	35.06	34.79	46.31	49.16	74.0	-24.84	Peak
4960.000	2.58	35.06	34.79	36.89	39.74	54.0	-14.26	AV
7440.000	3.02	36.19	34.90	48.55	52.86	74.0	-21.14	Peak
7440.000	3.02	36.20	35.20	39.43	43.45	54.0	-10.55	AV
9920.000	---	---	---	---	---	---	---	---
9920.000	---	---	---	---	---	---	---	---
12400.000	---	---	---	---	---	---	---	---
12400.000	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---

Vertical CH High (2480MHz)								
Frequency MHz	Cable Loss dB	Ant Factor dB/m	Preamp Factor dB	Read Level dBμV	Level dBμV/m	Limit dBμV/m	Over Limit dB	Remark
2480.000	2.20	31.65	36.00	92.54	90.39	114.0	-23.61	Peak
2480.000	2.20	31.65	36.00	84.68	82.53	94.0	-11.47	AV
4960.000	2.58	35.06	34.79	41.06	43.91	74.0	-30.09	Peak
4960.000	2.58	35.06	34.79	35.53	38.38	54.0	-15.62	AV
7440.000	3.02	36.19	34.90	43.77	48.08	74.0	-25.92	Peak
7440.000	3.02	36.20	35.20	34.03	38.05	54.0	-15.95	AV
9920.000	---	---	---	---	---	---	---	---
9920.000	---	---	---	---	---	---	---	---
12400.000	---	---	---	---	---	---	---	---
12400.000	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---

NOTE: “ --- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured. The results of different modulations are the same.

5. Occupied Bandwidth

5.1. Requirements (15.249):

The field strength of any emissions appearing outside the band edges and up to 10 kHz above and below the band edges shall be attenuated at least 50 dB below the level of the carrier or to the general limits of 15.249.

5.2. Test Procedure

The EUT is placed on a turn table which is 0.8 meter high above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analysis	Agilent	E4407B	US39390582	Aug. 08, 2014	1 Year
2.	Preamplifier	Instruments corporation	EMC011830	980100	Aug. 08, 2014	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESPI	101604	Apr. 22, 2014	1 Year
4.	Double Ridged Horn Antenna	Instruments corporation	GTH-0118	351600	Apr. 04, 2014	1 Year
5.	Bilog Broadband Antenna	Schwarzbeck	VULB9163	VULB 9163-289	Apr. 24, 2014	1 Year
6.	Pre-amplifier	SONOMA	310N	186860	Aug. 08, 2014	1 Year
7.	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	N/A	N/A

5.3. Test Configuration:

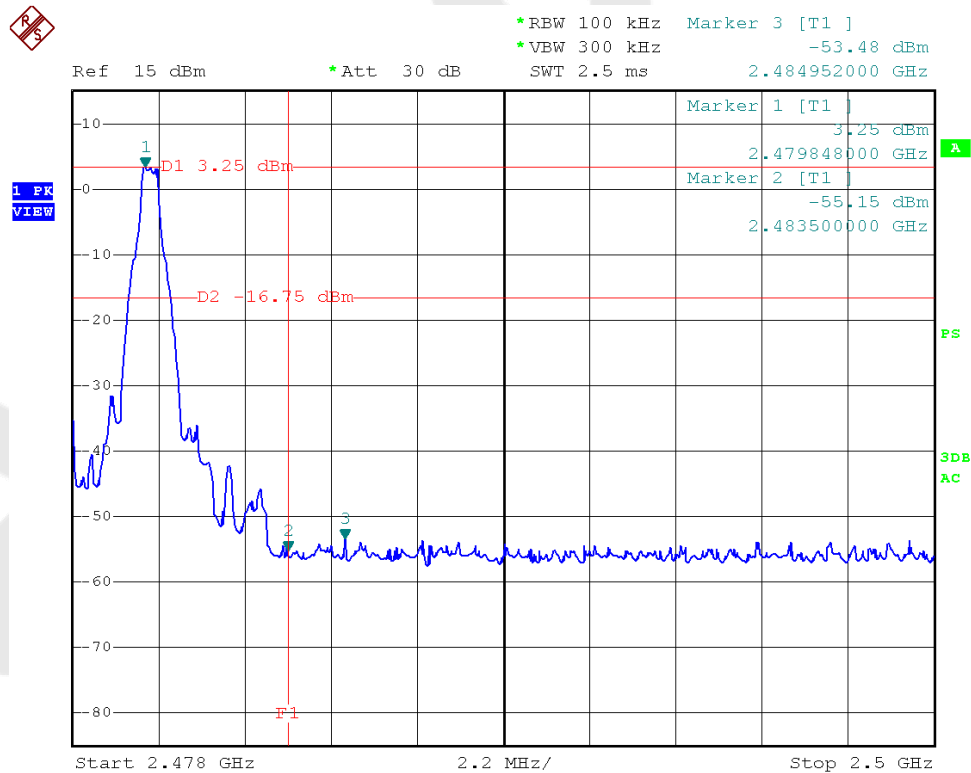
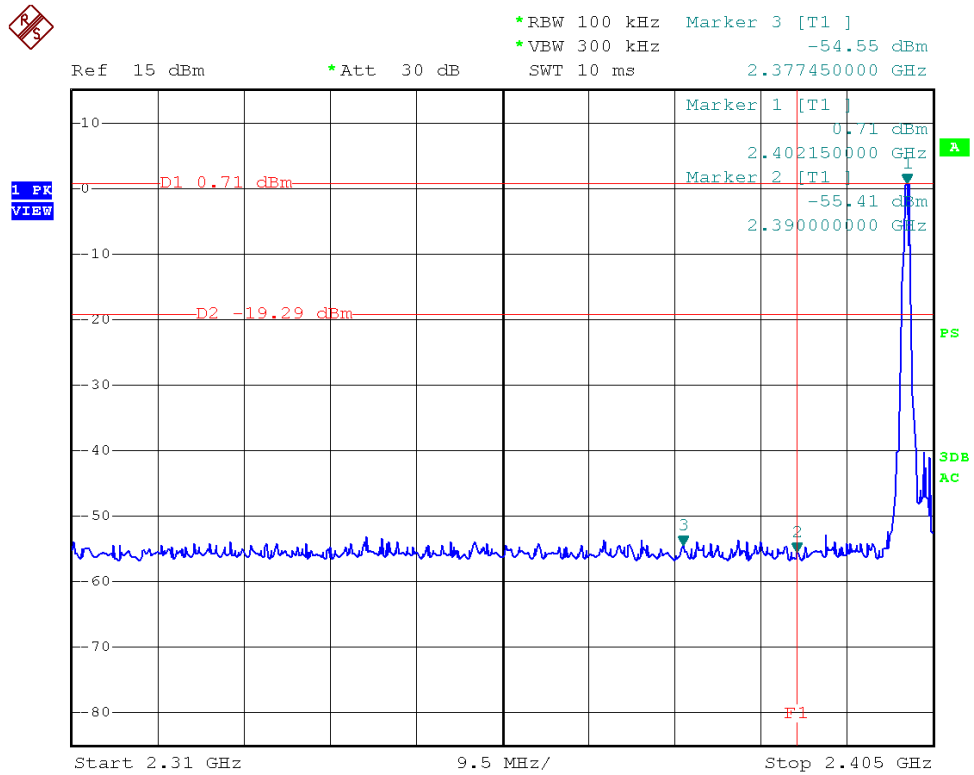
Same as the test configuration in 4.3.

5.4. Test Results

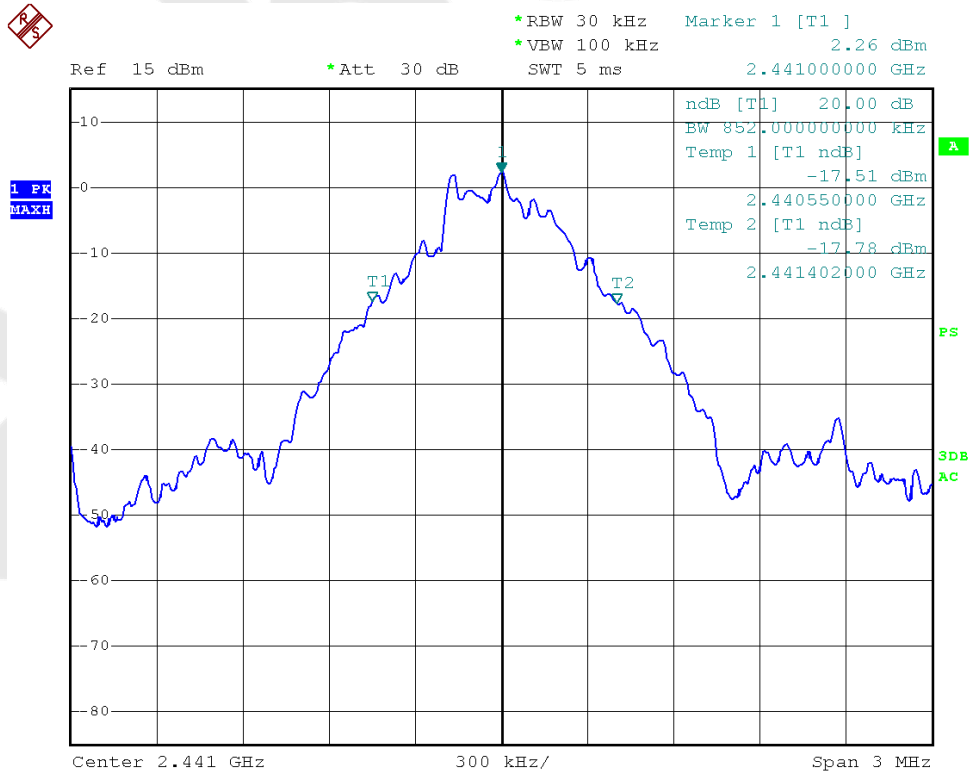
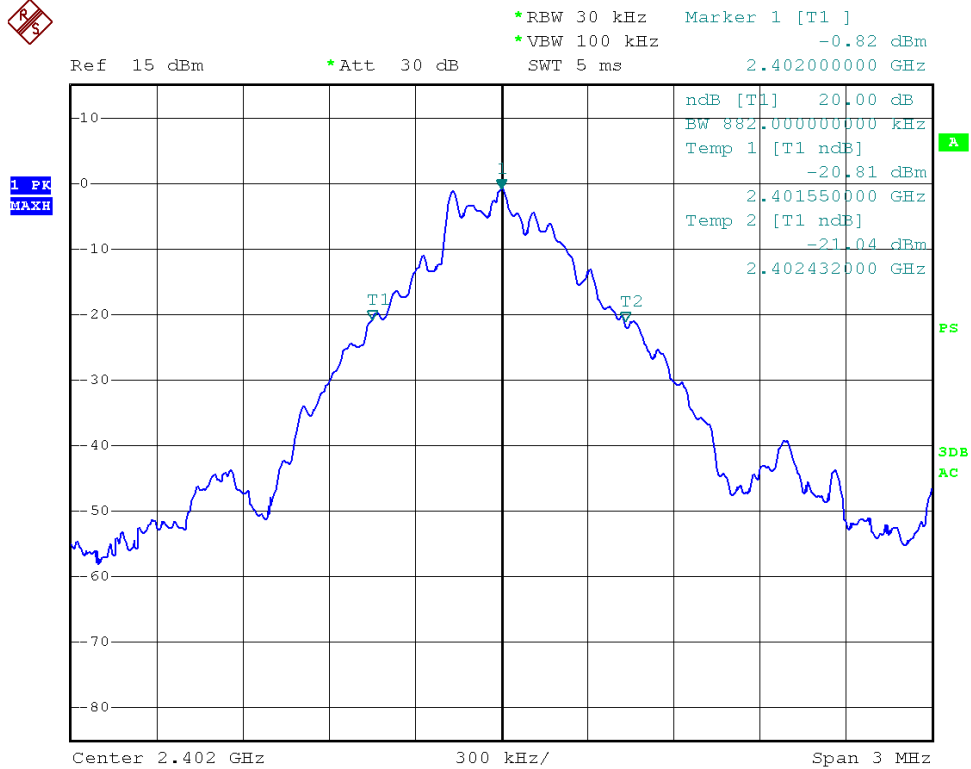
Pass.

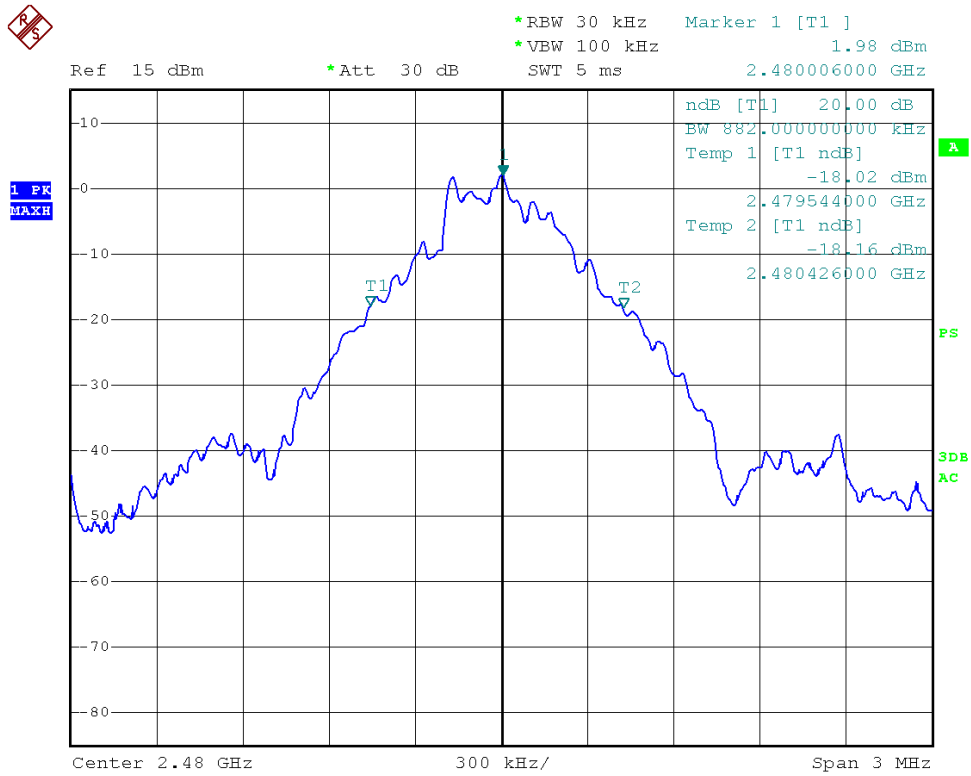
Please refer the following plot.

(Note: Marker 3 means the highest value in 2.39GHz~2.4GHz or 2.4835~2.5GHz)



20dB Down:





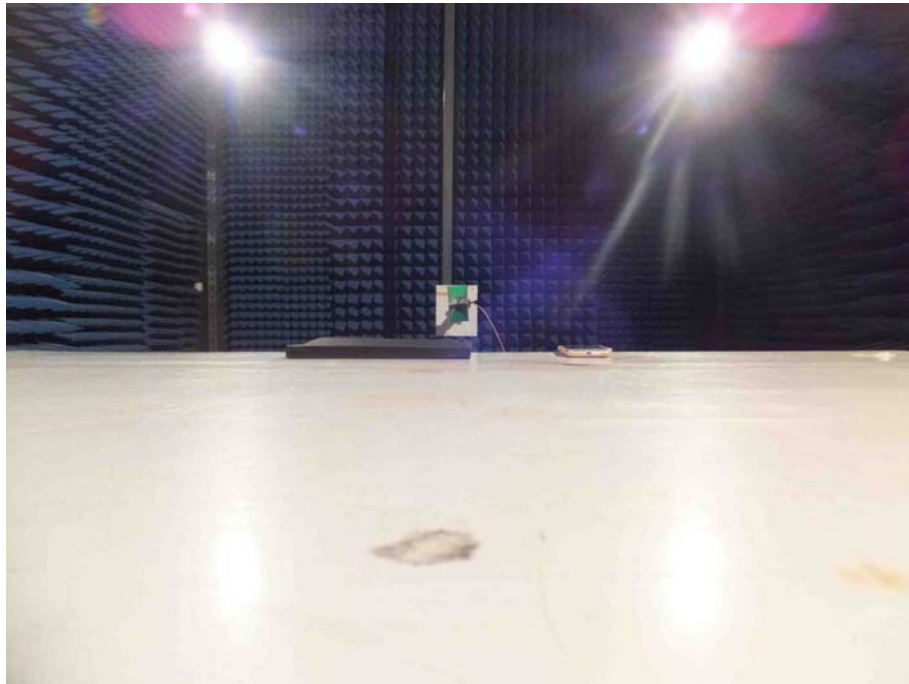
6. PHOTOGRAPH

6.1. Photo of Conducted Emission Test



6.2. Photo of Radiation Emission Test





APPENDIX I (EXTERNAL PHOTOS)

Figure 1
The EUT-Outside View



Figure 2
The EUT- Front View



Figure 3
The EUT- Back View



Figure 4
The EUT- Partial View

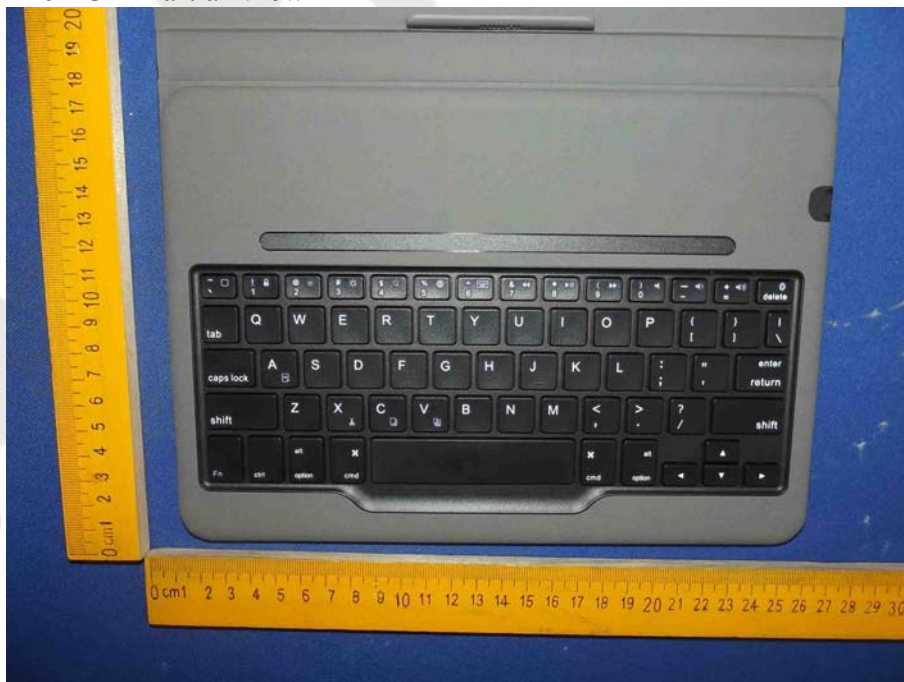


Figure 5
The EUT- Port View



APPENDIX II(INTERNAL PHOTOS)

Figure 6
The EUT-Inside View



Figure 7
The EUT-Inside View



Figure 8
PCB of the EUT-Front View

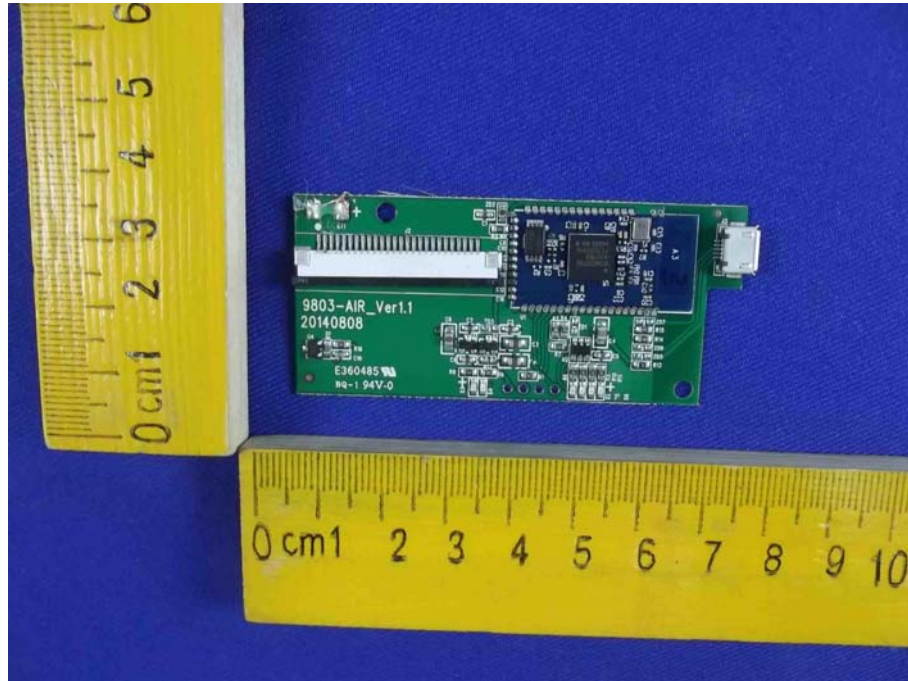


Figure 9
PCB of the EUT-Back View

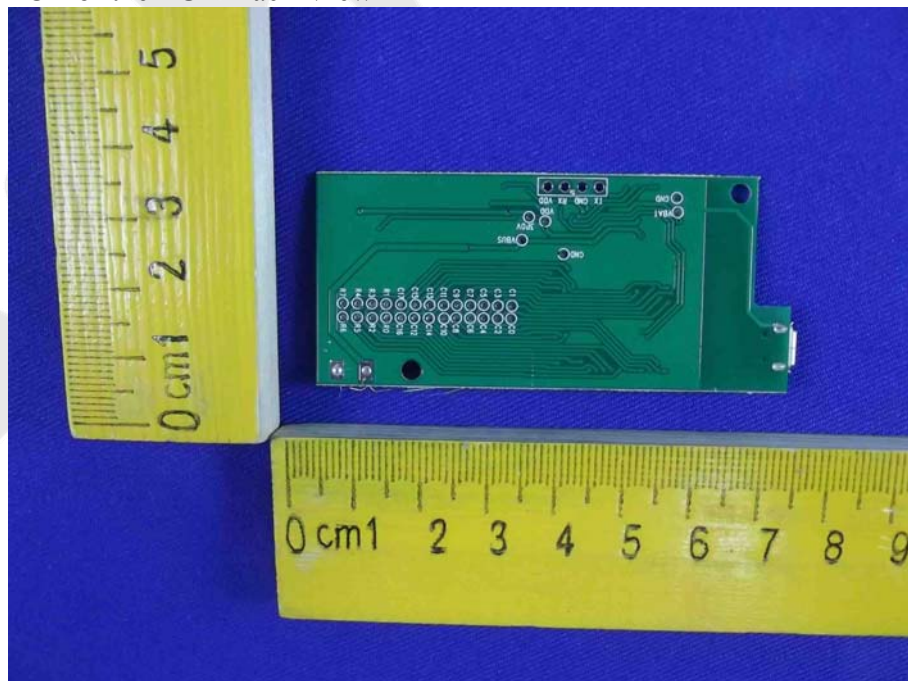


Figure 10
PCB of the EUT-Front View

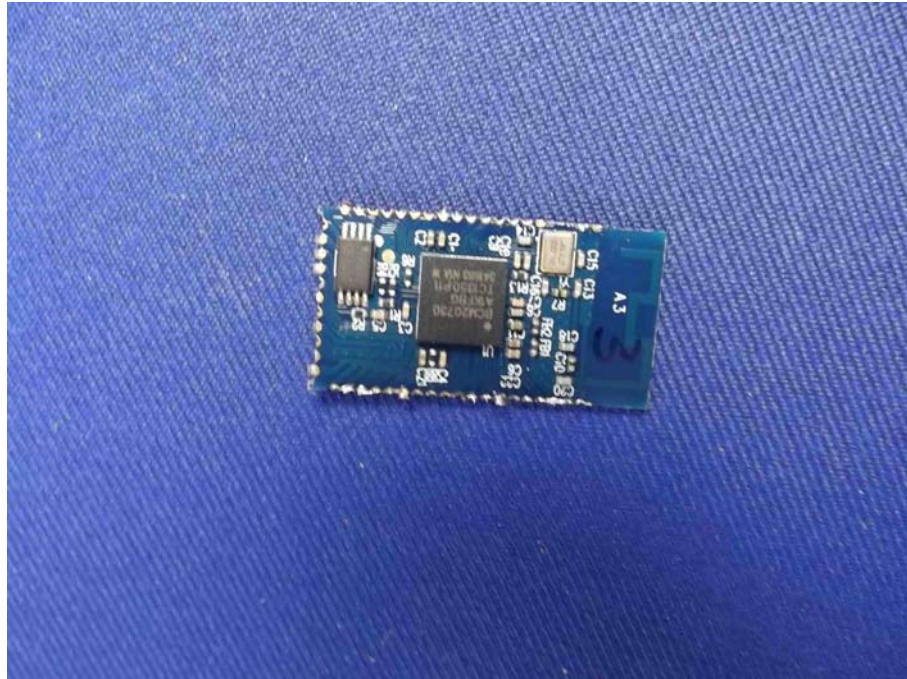


Figure 11
PCB of the EUT-Back View

