FCC Report

Application Purpose	:	Original grant
Applicant Name:	:	Artex Computer LLC
FCC ID	:	2AIBY-AL2206Q
Equipment Type	:	Tablet PC
Model Name	:	AL2206Q
Report Number	:	FCC17030226A-3
Standard(S)	:	FCC Part 15 Subpart B
Date Of Receipt	:	March 30, 2017
Date Of Issue	:	April 20, 2017

Test By :

(Dekun Liu)

Reviewed By :

(Sol Qin)

Authorized by :

(Michal Ling)

Prepared by : **QTC Certification & Testing Co., Ltd.**
2nd Floor,Bl Building,Fengyeyuan Industrial Plant,, Liuxian 2st. Road, Xin'an Street, Bao'an District,,Shenzhen,518000
Registration Number: 588523

REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	April 20, 2017	Valid	Original Report

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1. GENERAL INFORMATION

Test Model	AL2206Q
Applicant	Artex Computer LLC
Address	2874 NW 72 AVE, Miami Fl 33122 USA
Manufacturer	Artex Computer LLC
Address	2874 NW 72 AVE, Miami Fl 33122 USA
Equipment Type	Tablet PC
Brand Name	Artex
Hardware	AX3-751B_V3.0
Software	Android 6.0
Battery information:	Li-Polymer Battery : P306799 Voltage: 3.7V Capacity: 2400mAh Limited Charge Voltage: 4.2V
Adapter Information:	Adapter: K-T10A Input: AC 100~240V 50/60Hz 0.35A Output: DC 5V⎓2000mA
Data of receipt	March 30, 2017
Date of test	March 30, 2017 to April 20, 2017
Deviation	None
Condition of Test Sample	Normal

We hereby certify that:

The above equipment was tested by QTC Certification & Testing Co., Ltd.
2nd Floor,Bl Building,Fengyeyuan Industrial Plant,, Liuxian 2st. Road, Xin'an Street, Bao'an District,,Shenzhen,518000
Registration Number: 588523
The data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C 63.4:2014. The sample tested as described in this report is in compliance with the FCC Rules Part15 Subpart B.
The test results of this report relate only to the tested sample identified in this report.

2. TEST DESCRIPTION

2.1 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y** ± **U**，where expended uncertainty **U** is based on a standard uncertainty multiplied by a coverage factor of **k=2**，providing a level of confidence of approximately **95** %。

No.	Item	Uncertainty
1	Conducted Emission Test	±3.2dB
2	RF power, conducted	±0.16dB
3	Spurious emissions, conducted	±0.21dB
4	All emissions, radiated(<1G)	±4.7dB
5	All emissions, radiated(>1G)	±4.7dB
6	Temperature	±0.5°C
7	Humidity	±2%

2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

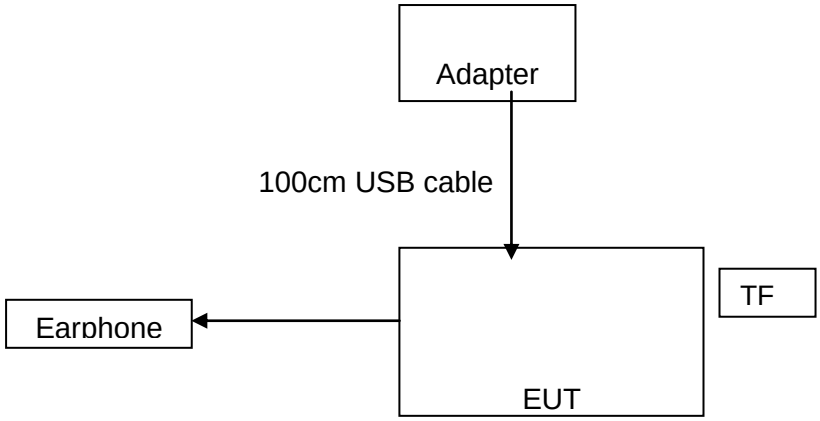
Pretest Mode	Description
Mode 1	Video Recording
Model 2	Video Playing
Mode 3	Exchange data with computer

For Conducted Emission	
Final Test Mode	Test with Keyboard and Mouse
Mode 1	Video Recording
Model 2	Video Playing
Mode 3	Exchange data with computer

For Radiated Emission	
Final Test Mode	Test with Keyboard and Mouse
Mode 1	Video Recording
Model 2	Video Playing
Mode 3	Exchange data with computer

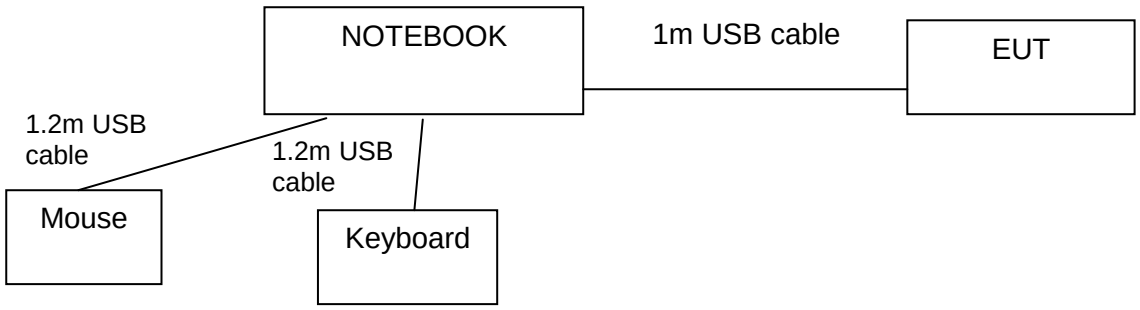
2.3 CONFIGURATION OF SYSTEM UNDER TEST

Mode 1&2&4&5:



(EUT: Tablet PC)

Mode 3:



(EUT: Tablet PC)

I/O Port of EUT			
I/O Port Type	**Q'TY**	**Cable**	**Tested with**
Power	1	1m USB cable, unshielded	1
Earphone	1	1m USB cable, unshielded	1

2.4 DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
1	Adapter	/	HNEM050200UE	/	/
2	Keyboard	HP	SK-2880	435302-AA-	/
3	Mouse	DELL	MS111-1	/	/

Note:

(1) The support equipment was authorized by Declaration of Confirmation.
(2) For detachable type I/O cable should be specified the length in cm in『Length』column.

3. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 , Subpart B			
Standard Section	Test Item	Judgment	Remark
15.107	CONDUCTED EMISSION	PASS	
15.109	RADIATED EMISSION	PASS	

NOTE:

(1)" N/A" denotes test is not applicable in this test report.

4. MEASUREMENT INSTRUMENTS

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibrated	Calibrated until
ESCI Test Receiver	R&S	ESCI	100005	08/19/2016	08/18/2017
LISN	AFJ	LS16	16010222119	08/19/2016	08/18/2017
LISN(EUT)	Mestec	AN3016	04/10040	08/19/2016	08/18/2017
pre-amplifier	CDSI	PAP-1G18-38	--	08/19/2016	08/18/2017
System Controller	CT	SC100	-	08/19/2016	08/18/2017
Bi-log Antenna	Chase	CBL6111C	2576	08/19/2016	08/18/2017
Spectrum analyzer	R&S	FSU26	200409	08/19/2016	08/18/2017
Horn Antenna	SCHWARZBECK	9120D	1141	08/19/2016	08/18/2017
Horn Antenna	SCHWARZBECK	BBHA 9170	1123	08/19/2016	08/18/2017
Bi-log Antenna	SCHWAREBECK	VULB9163	9163/340	08/19/2016	08/18/2017
Pre Amplifier	H.P.	HP8447E	2945A02715	10/13/2016	10/12/2017
9*6*6 Anechoic	--	--	--	08/21/2016	08/20/2017

5. EMC EMISSION TEST

5.1 CONDUCTED EMISSION MEASUREMENT

5.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)		Standard
	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	73.00	60.00	56.00	46.00	FCC
5.0 -30.0	73.00	60.00	60.00	50.00	FCC

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

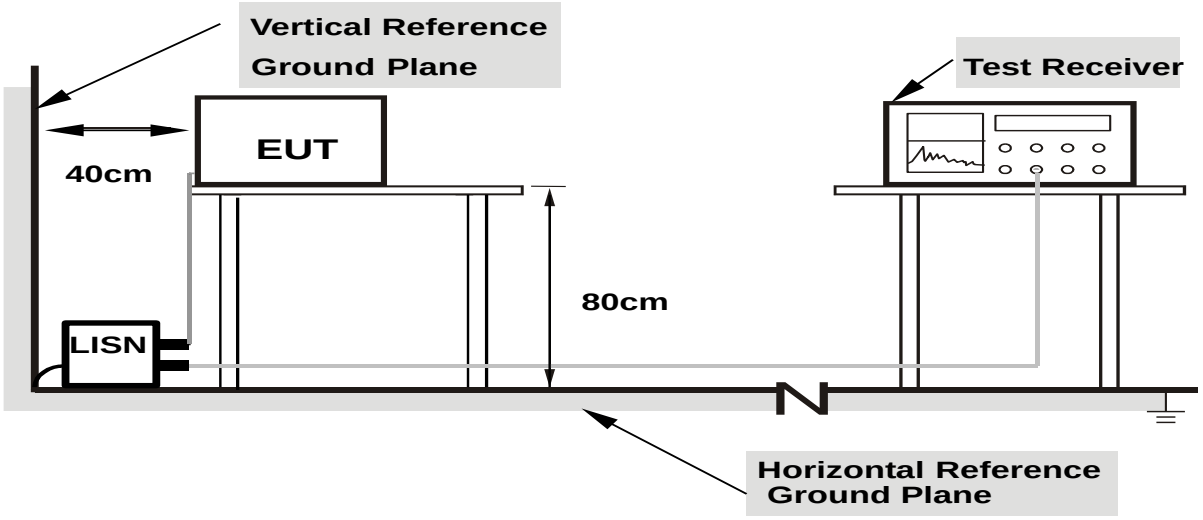
5.1.2 TEST PROCEDURE

a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

5.1.3 DEVIATION FROM TEST STANDARD

No deviation

5.1.4 TEST SETUP



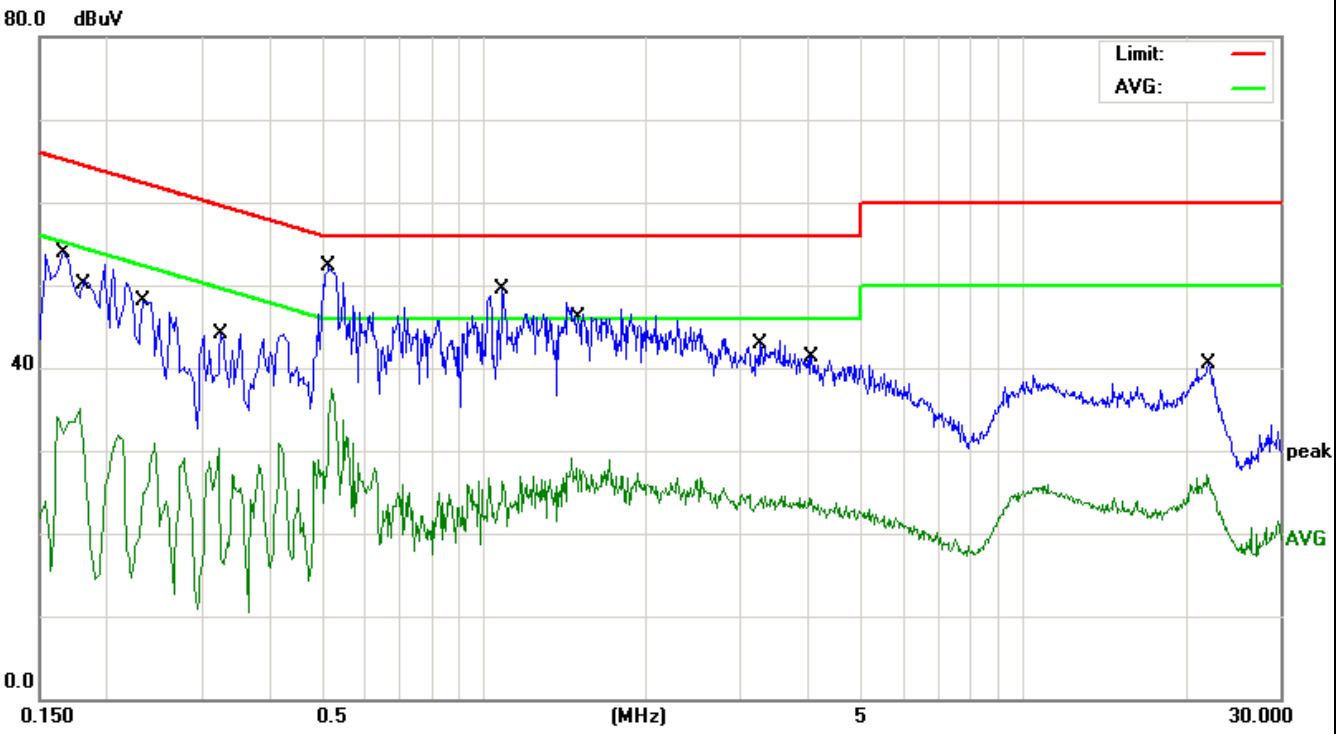
Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

5.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

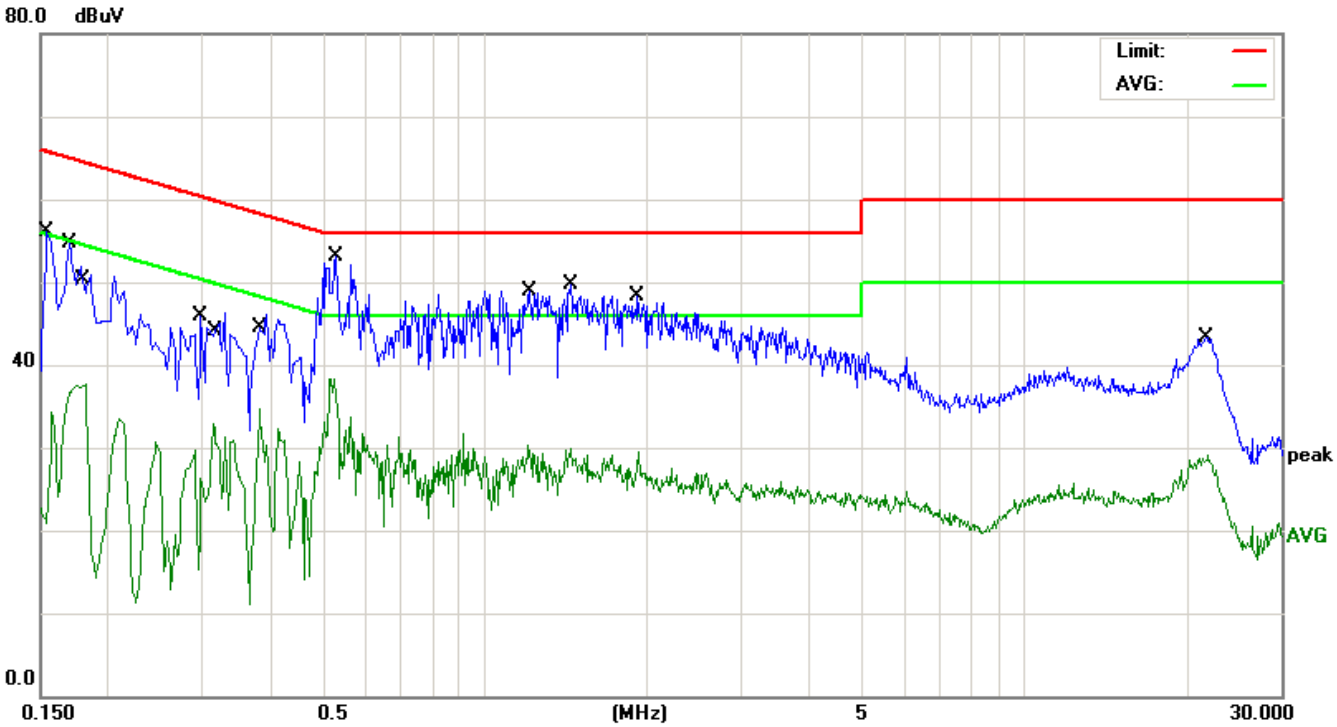
5.1.6 TEST RESULTS

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	April 15, 2017	Test Mode	Mode 1



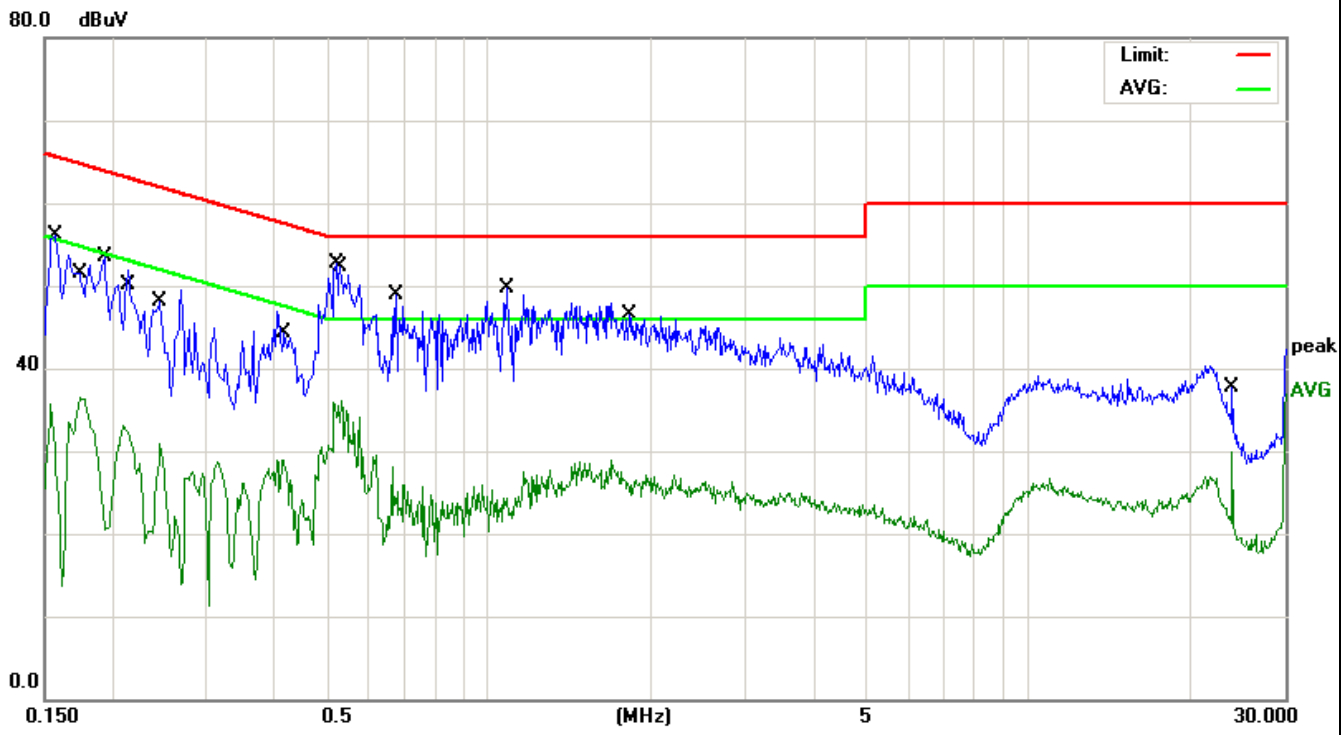
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1660	42.23	11.68	53.91	65.15	-11.24	QP
2		0.1780	23.58	11.52	35.10	54.57	-19.47	AVG
3		0.2340	36.86	11.16	48.02	62.30	-14.28	QP
4		0.3220	19.26	11.04	30.30	49.65	-19.35	AVG
5	*	0.5180	41.45	10.80	52.25	56.00	-3.75	QP
6		0.5220	26.62	10.80	37.42	46.00	-8.58	AVG
7		1.0859	38.80	10.63	49.43	56.00	-6.57	QP
8		1.5060	17.19	10.60	27.79	46.00	-18.21	AVG
9		3.2420	32.32	10.56	42.88	56.00	-13.12	QP
10		4.0260	13.81	10.55	24.36	46.00	-21.64	AVG
11		22.0459	16.51	10.61	27.12	50.00	-22.88	AVG
12		22.1380	29.91	10.61	40.52	60.00	-19.48	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	April 15, 2017	Test Mode	Mode 1



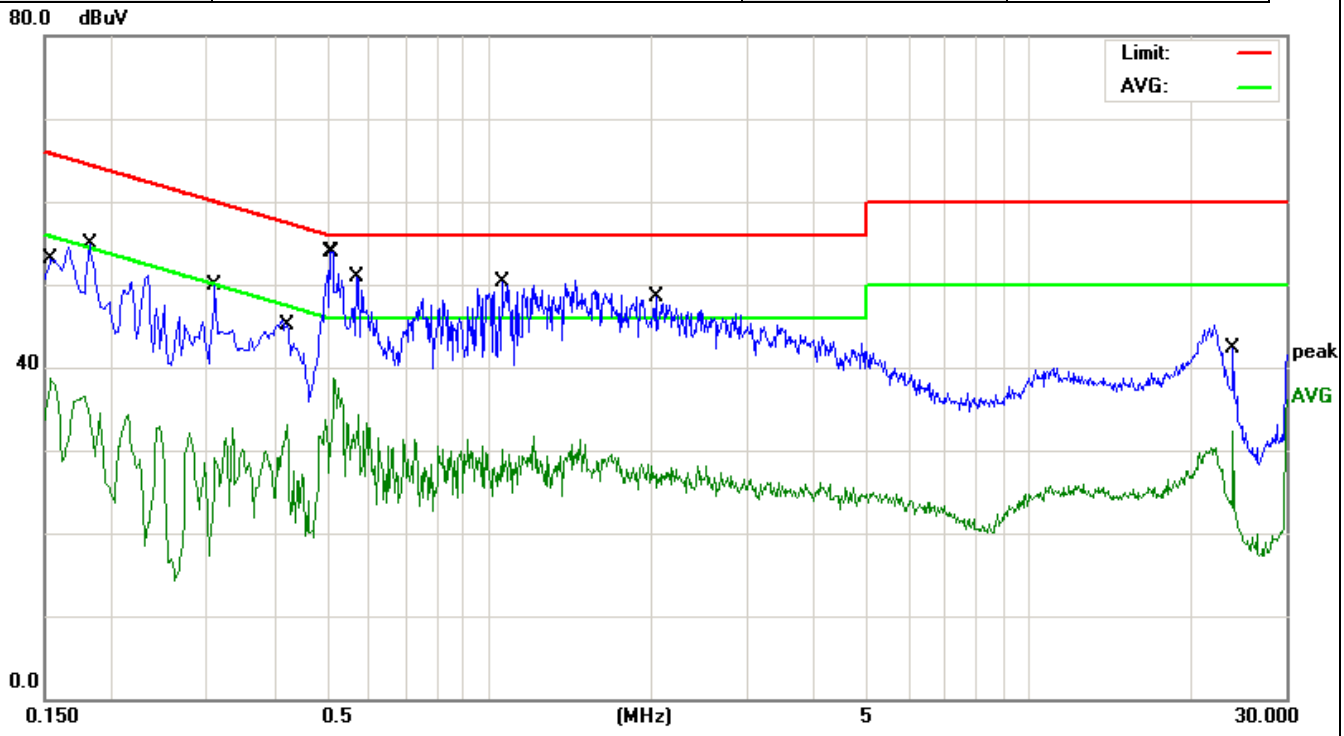
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1539	44.30	11.85	56.15	65.78	-9.63	QP
2		0.1700	43.14	11.62	54.76	64.96	-10.20	QP
3		0.1819	26.19	11.46	37.65	54.39	-16.74	AVG
4		0.2980	34.84	11.07	45.91	60.30	-14.39	QP
5		0.3140	21.88	11.05	32.93	49.86	-16.93	AVG
6		0.3820	23.67	10.95	34.62	48.23	-13.61	AVG
7		0.5260	27.59	10.80	38.39	46.00	-7.61	AVG
8		0.5299	37.82	10.80	48.62	56.00	-7.38	QP
9	*	1.2140	38.26	10.62	48.88	56.00	-7.12	QP
10		1.4460	19.33	10.62	29.95	46.00	-16.05	AVG
11		1.9260	37.69	10.59	48.28	56.00	-7.72	QP
12		22.0140	18.53	10.61	29.14	50.00	-20.86	AVG

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	April 15, 2017	Test Mode	Mode 2



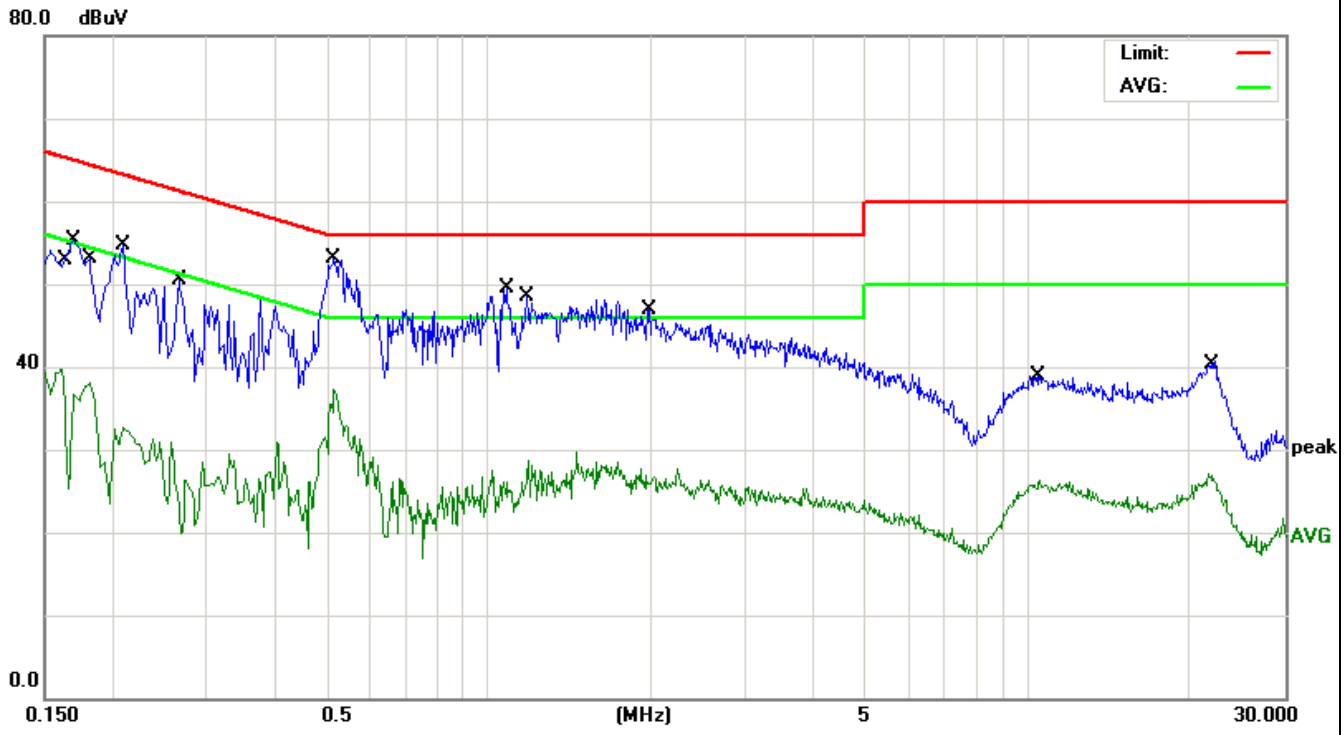
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1580	44.29	11.79	56.08	65.56	-9.48	QP
2		0.1740	24.97	11.57	36.54	54.76	-18.22	AVG
3		0.1940	42.20	11.29	53.49	63.86	-10.37	QP
4		0.2100	21.87	11.19	33.06	53.20	-20.14	AVG
5		0.2460	19.73	11.14	30.87	51.89	-21.02	AVG
6		0.4140	18.02	10.91	28.93	47.57	-18.64	AVG
7	*	0.5220	41.82	10.80	52.62	56.00	-3.38	QP
8		0.5340	25.27	10.79	36.06	46.00	-9.94	AVG
9		0.6740	38.22	10.77	48.99	56.00	-7.01	QP
10		1.0780	39.13	10.63	49.76	56.00	-6.24	QP
11		1.8220	35.93	10.60	46.53	56.00	-9.47	QP
12		24.0020	19.23	10.59	29.82	50.00	-20.18	AVG

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	April 15, 2017	Test Mode	Mode 2



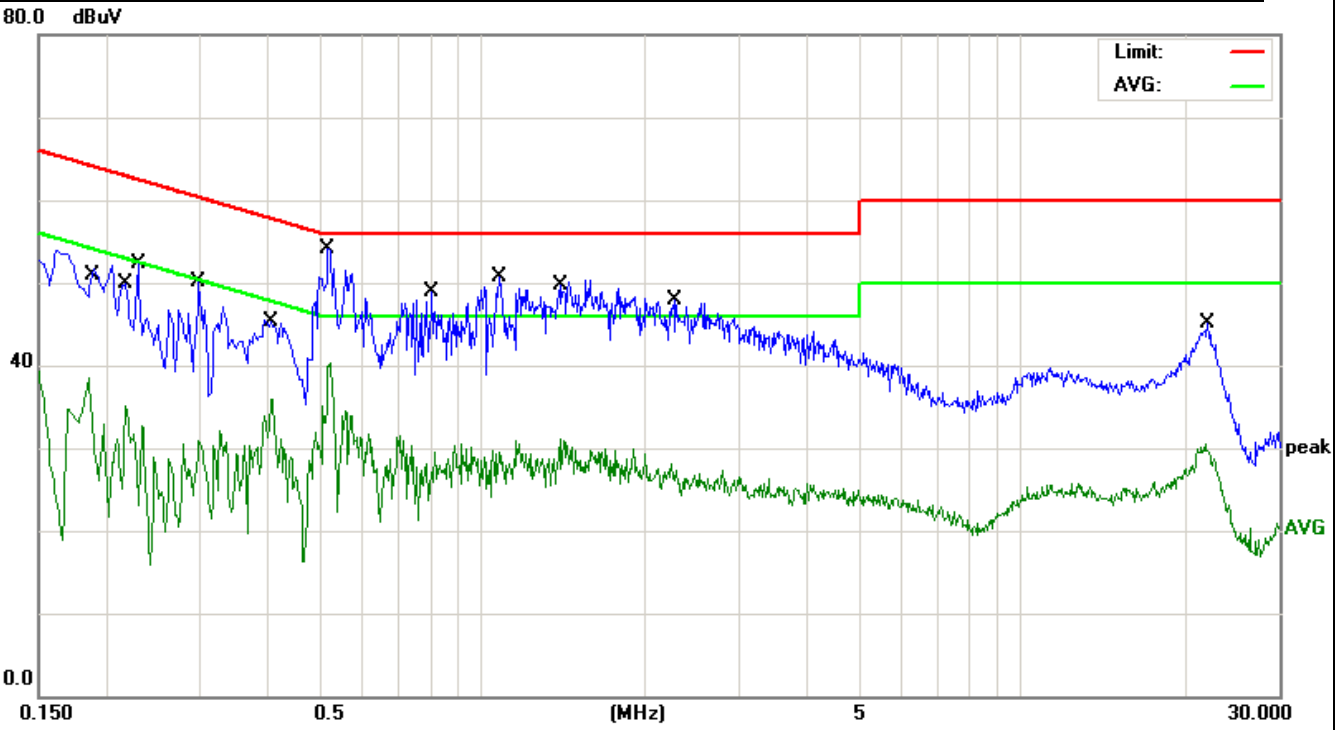
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1539	26.79	11.85	38.64	55.78	-17.14	AVG
2		0.1796	24.02	11.49	35.51	54.50	-18.99	AVG
3		0.1819	43.52	11.46	54.98	64.39	-9.41	QP
4		0.3100	38.84	11.06	49.90	59.97	-10.07	QP
5		0.4220	22.24	10.90	33.14	47.41	-14.27	AVG
6		0.5100	37.16	10.80	47.96	56.00	-8.04	QP
7		0.5180	27.94	10.80	38.74	46.00	-7.26	AVG
8	*	0.5700	40.12	10.79	50.91	56.00	-5.09	QP
9		1.0580	39.62	10.63	50.25	56.00	-5.75	QP
10		1.0580	19.43	10.63	30.06	46.00	-15.94	AVG
11		2.0340	37.88	10.59	48.47	56.00	-7.53	QP
12		24.0020	21.78	10.59	32.37	50.00	-17.63	AVG

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	April 15, 2017	Test Mode	Mode 3



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1620	28.02	11.74	39.76	55.36	-15.60	AVG
2		0.1700	43.75	11.62	55.37	64.96	-9.59	QP
3		0.1819	26.72	11.46	38.18	54.39	-16.21	AVG
4		0.2100	43.57	11.19	54.76	63.20	-8.44	QP
5		0.2660	39.43	11.11	50.54	61.24	-10.70	QP
6		0.5180	35.79	10.80	46.59	56.00	-9.41	QP
7		0.5180	26.41	10.80	37.21	46.00	-8.79	AVG
8	*	1.0820	38.79	10.63	49.42	56.00	-6.58	QP
9		1.1860	18.13	10.62	28.75	46.00	-17.25	AVG
10		1.9820	36.37	10.59	46.96	56.00	-9.04	QP
11		10.4660	15.32	10.59	25.91	50.00	-24.09	AVG
12		21.7139	16.49	10.61	27.10	50.00	-22.90	AVG

EUT	Tablet PC	Model Name	AL2206Q
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	April 15, 2017	Test Mode	Mode 3



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1860	27.13	11.40	38.53	54.21	-15.68	AVG
2		0.2180	23.92	11.18	35.10	52.89	-17.79	AVG
3		0.2300	41.18	11.16	52.34	62.45	-10.11	QP
4		0.2980	38.97	11.07	50.04	60.30	-10.26	QP
5		0.4060	24.97	10.92	35.89	47.73	-11.84	AVG
6		0.5180	37.73	10.80	48.53	56.00	-7.47	QP
7		0.5220	29.41	10.80	40.21	46.00	-5.79	AVG
8		0.8059	38.09	10.71	48.80	56.00	-7.20	QP
9	*	1.0740	40.05	10.63	50.68	56.00	-5.32	QP
10		1.3940	20.41	10.62	31.03	46.00	-14.97	AVG
11		2.2659	37.22	10.58	47.80	56.00	-8.20	QP
12		21.8380	19.85	10.61	30.46	50.00	-19.54	AVG

5.2 RADIATED EMISSION MEASUREMENT

5.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

The field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

(1) The limit for radiated test was performed according to FCC PART 15B.

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

5.2.2 TEST PROCEDURE

a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.

b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

Note:

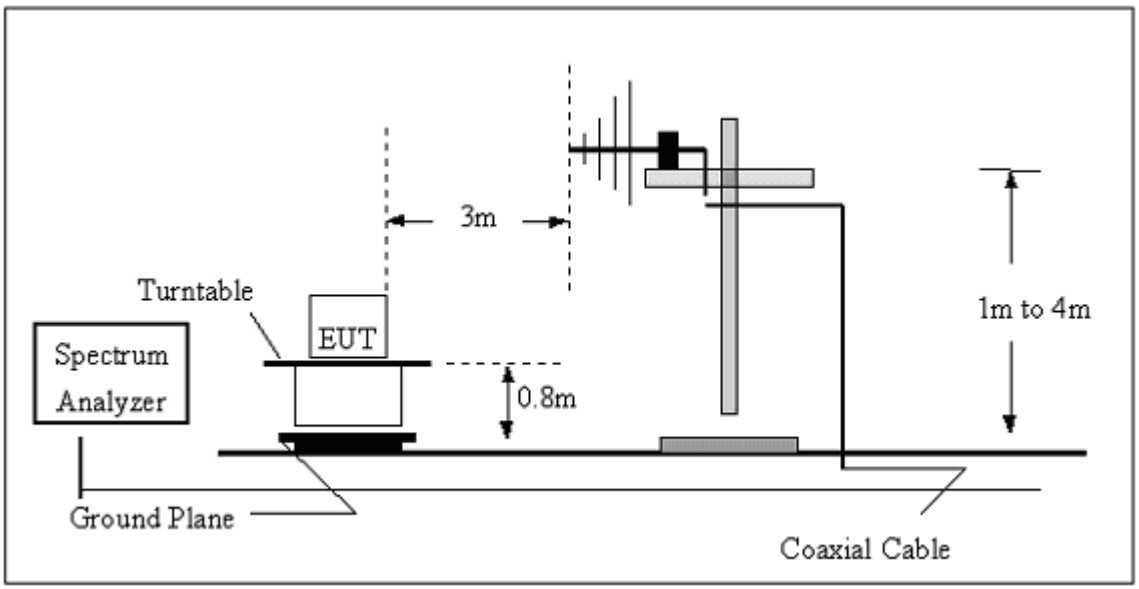
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

5.2.3 DEVIATION FROM TEST STANDARD

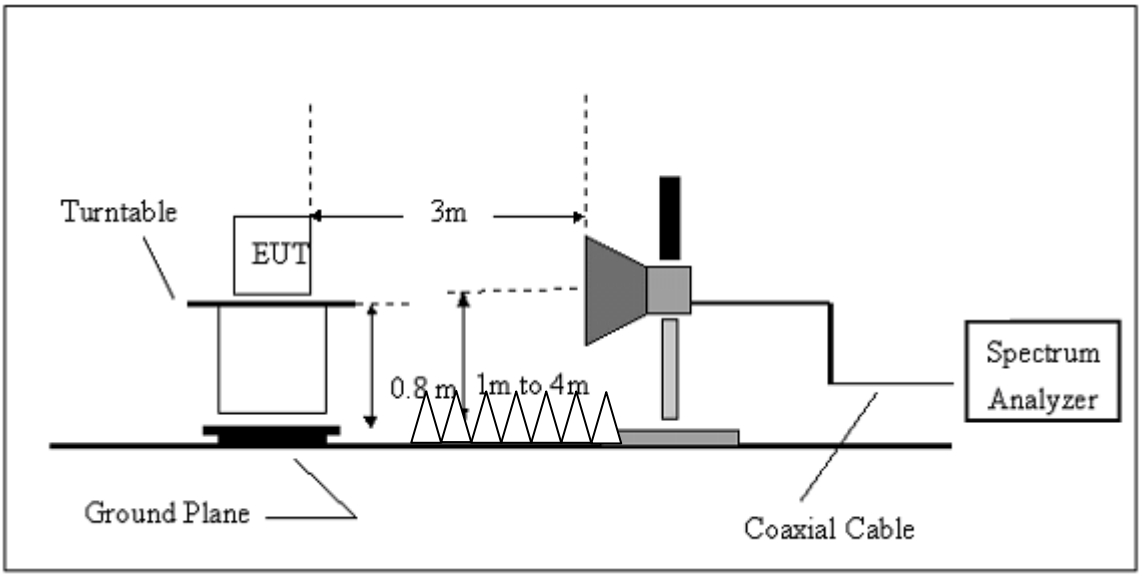
No deviation

5.2.4 TEST SETUP

（A）Radiated Emission Test-Up Frequency 30MHz~1GHz



（B）Radiated Emission Test-Up Frequency Above 1GHz

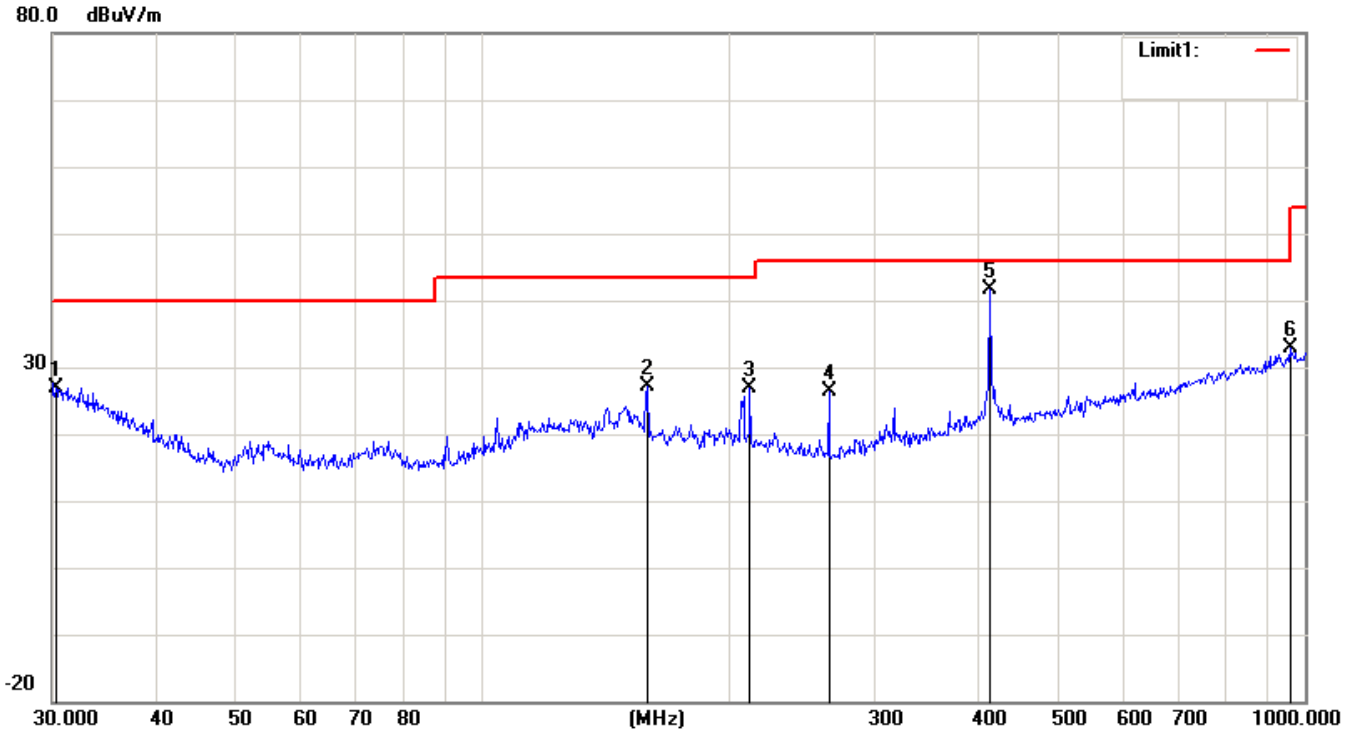


5.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

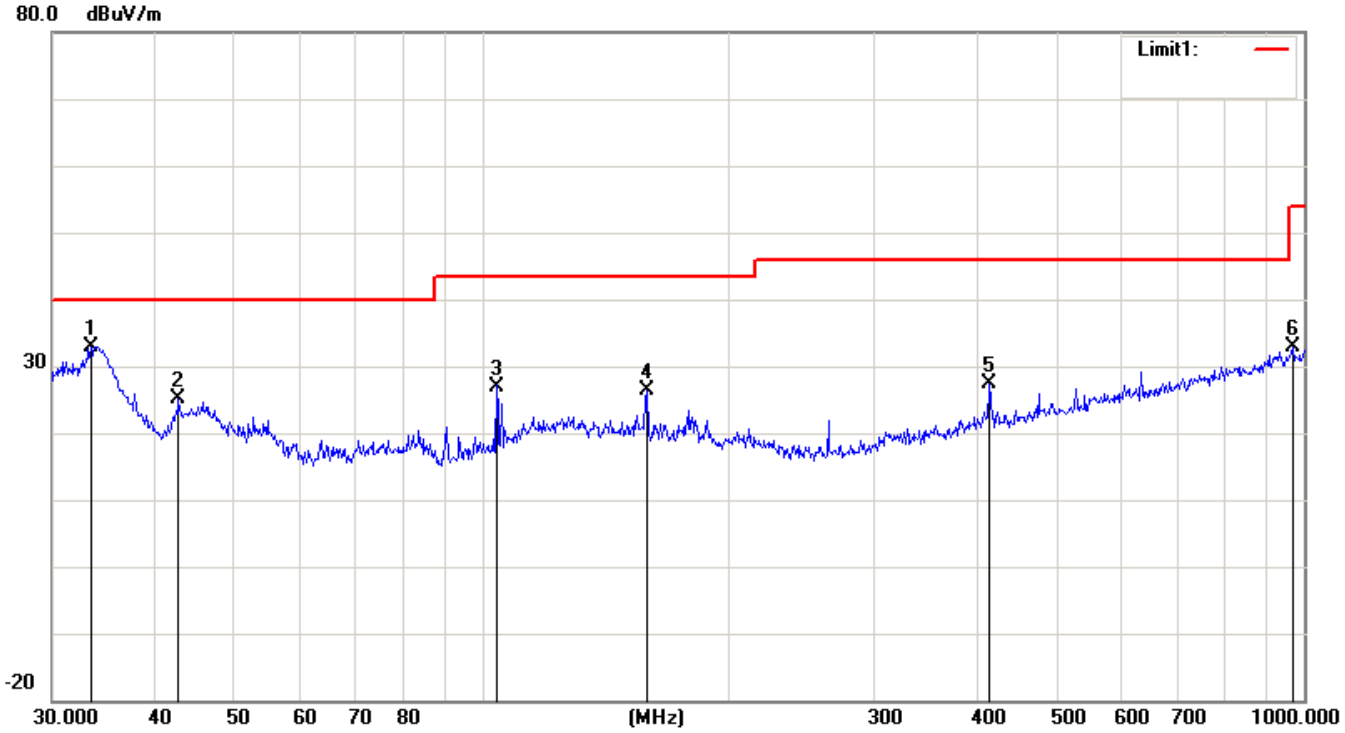
5.2.5.1 TEST RESULTS (BETWEEN 30M – 1000 MHZ)

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 1	Test Date	April 15, 2017



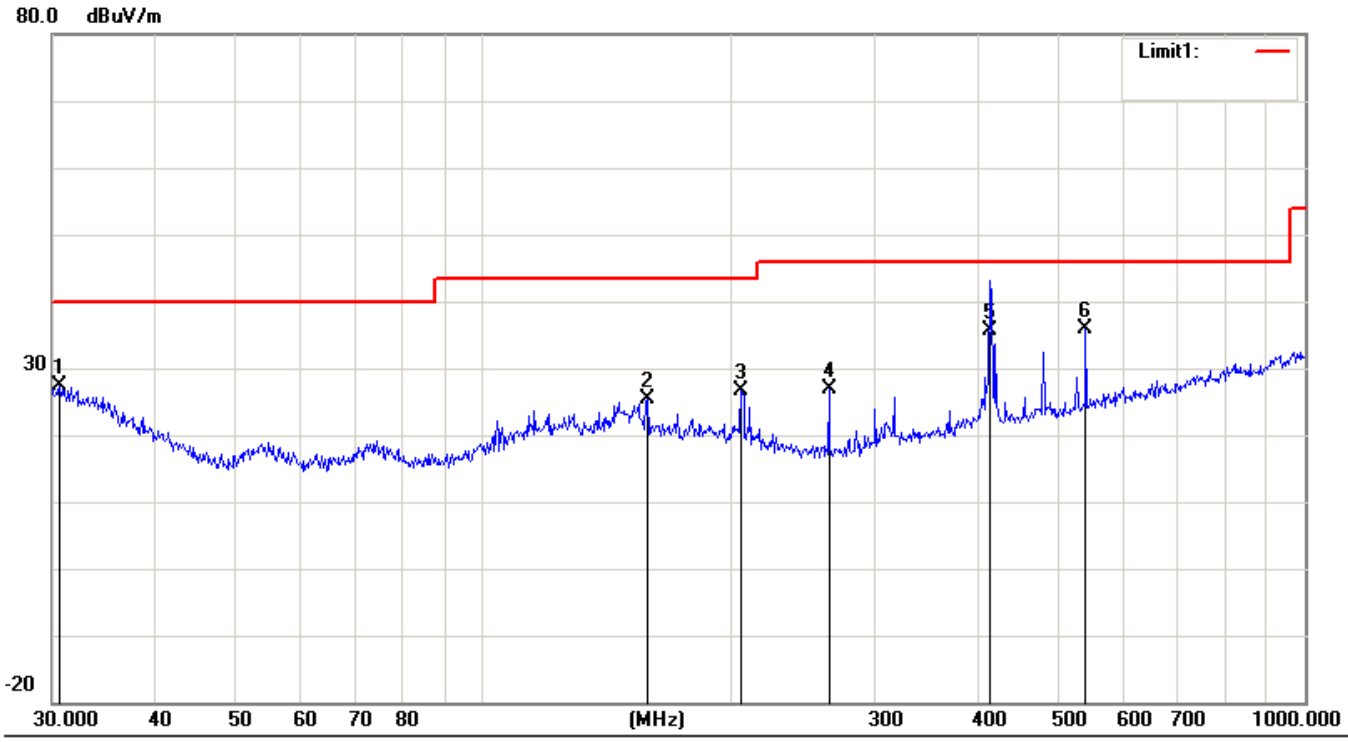
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		30.3173	23.69	3.27	26.96	40.00	-13.04	QP
2		158.6677	31.49	-4.30	27.19	43.50	-16.31	QP
3		211.5265	32.13	-5.23	26.90	43.50	-16.60	QP
4		263.8190	32.82	-6.36	26.46	46.00	-19.54	QP
5	*	413.2706	43.71	-2.08	41.63	46.00	-4.37	QP
6		958.7943	10.16	22.79	32.95	46.00	-13.05	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 1	Test Date	April 15, 2017



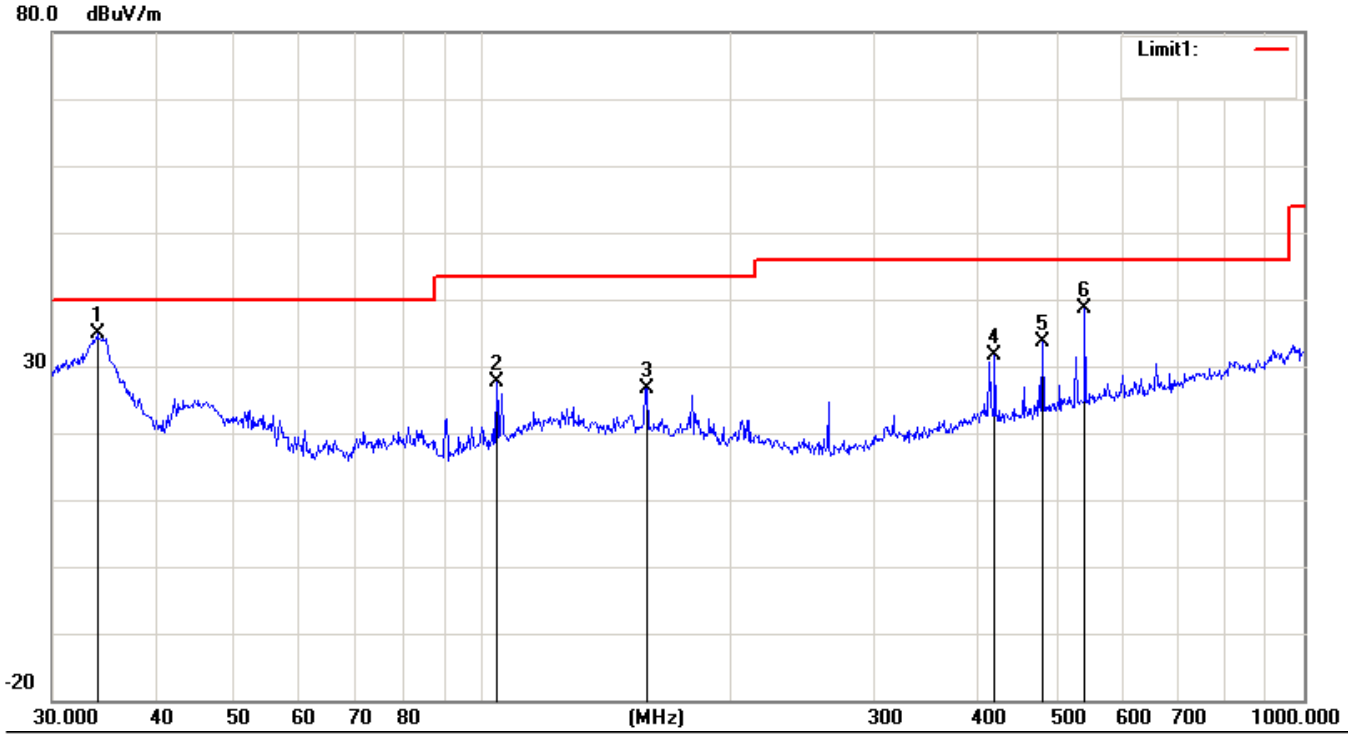
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	33.4449	31.59	1.18	32.77	40.00	-7.23	QP
2		42.7496	30.41	-5.27	25.14	40.00	-14.86	QP
3		104.1701	32.18	-5.18	27.00	43.50	-16.50	QP
4		158.6677	30.69	-4.30	26.39	43.50	-17.11	QP
5		414.7223	29.51	-2.16	27.35	46.00	-18.65	QP
6		968.9338	10.17	22.72	32.89	54.00	-21.11	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 2	Test Date	April 15, 2017



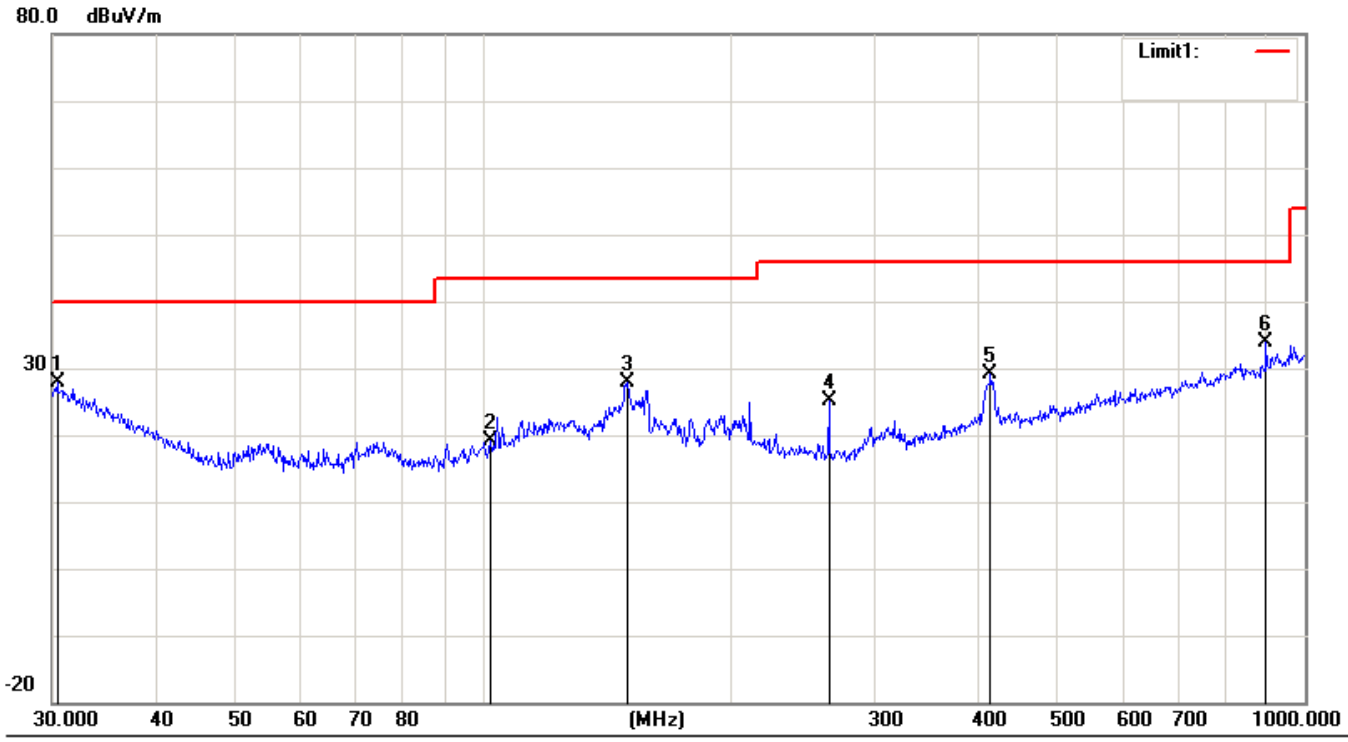
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		30.6379	24.35	3.07	27.42	40.00	-12.58	QP
2		158.6677	29.67	-4.30	25.37	43.50	-18.13	QP
3		206.3976	31.78	-5.05	26.73	43.50	-16.77	QP
4		263.8190	33.18	-6.36	26.82	46.00	-19.18	QP
5		415.0823	37.86	-2.16	35.70	46.00	-10.30	QP
6	*	541.3725	36.06	-0.08	35.98	46.00	-10.02	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 2	Test Date	April 15, 2017



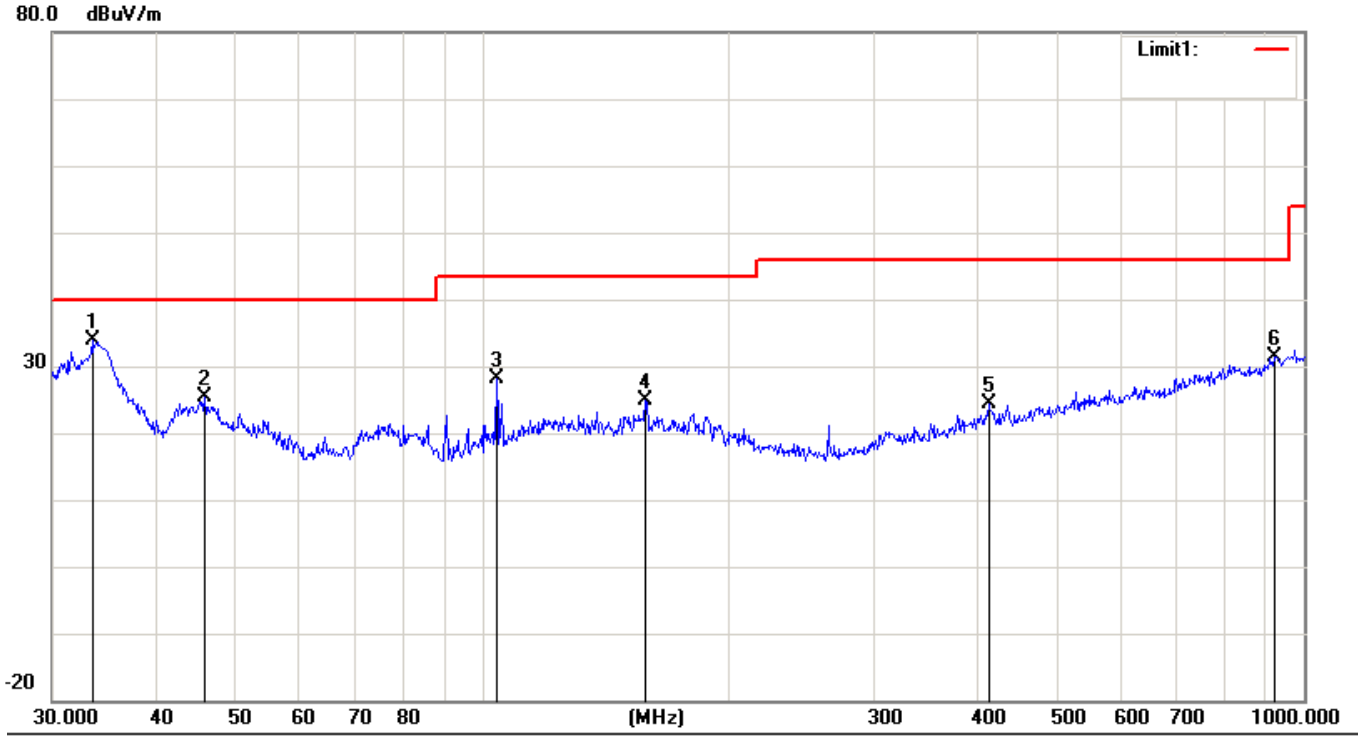
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	34.0365	34.03	0.78	34.81	40.00	-5.19	QP
2		104.1701	32.78	-5.18	27.60	43.50	-15.90	QP
3		158.6677	31.03	-4.30	26.73	43.50	-16.77	QP
4		420.5803	34.03	-2.40	31.63	46.00	-14.37	QP
5		480.5276	34.62	-1.06	33.56	46.00	-12.44	QP
6		541.3725	38.59	-0.08	38.51	46.00	-7.49	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 3	Test Date	April 15, 2017



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		30.4238	24.60	3.20	27.80	40.00	-12.20	QP
2		102.3597	24.68	-5.66	19.02	43.50	-24.48	QP
3		150.0108	31.83	-3.86	27.97	43.50	-15.53	QP
4		263.8190	31.41	-6.36	25.05	46.00	-20.95	QP
5		414.7223	31.32	-2.16	29.16	46.00	-16.84	QP
6	*	896.9965	28.27	5.59	33.86	46.00	-12.14	QP

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 3	Test Date	April 15, 2017



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	33.5624	32.80	1.10	33.90	40.00	-6.10	QP
2		46.0164	32.68	-7.19	25.49	40.00	-14.51	QP
3		104.1701	33.29	-5.18	28.11	43.50	-15.39	QP
4		158.1123	29.15	-4.29	24.86	43.50	-18.64	QP
5		413.2706	26.40	-2.08	24.32	46.00	-21.68	QP
6		922.5157	24.76	6.70	31.46	46.00	-14.54	QP

5.2.5.2 TEST RESULTS (1GHZ TO 25GHZ)

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 1
Test Date	April 15, 2017		

Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
4802.09	V	60.48	41.88	74	54	-13.52	-12.12
7207.71	V	59.73	40.46	74	54	-14.27	-13.54
4804.62	H	58.14	40.46	74	54	-15.86	-13.54
7202.44	H	58.21	39.21	74	54	-15.79	-14.79

Remark:
All emissions not reported were more than 20dB below the specified limit or in the noise floor.
Factor = Antenna Factor + Cable Loss – Pre-amplifier.
All the x/y/z orientation has been investigated, and only worst case is presented in this report.

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 2
Test Date	April 15, 2017		

Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
4883.10	V	59.68	41.34	74	54	-14.32	-12.66
7321.22	V	58.70	39.95	74	54	-15.30	-14.05
4883.33	H	58.69	40.20	74	54	-15.31	-13.80
7327.13	H	58.35	39.35	74	54	-15.65	-14.65

Remark:
All emissions not reported were more than 20dB below the specified limit or in the noise floor.
Factor = Antenna Factor + Cable Loss – Pre-amplifier.
All the x/y/z orientation has been investigated, and only worst case is presented in this report.

EUT	Tablet PC	Model Name	AL2206Q
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 3
Test Date	April 15, 2017		

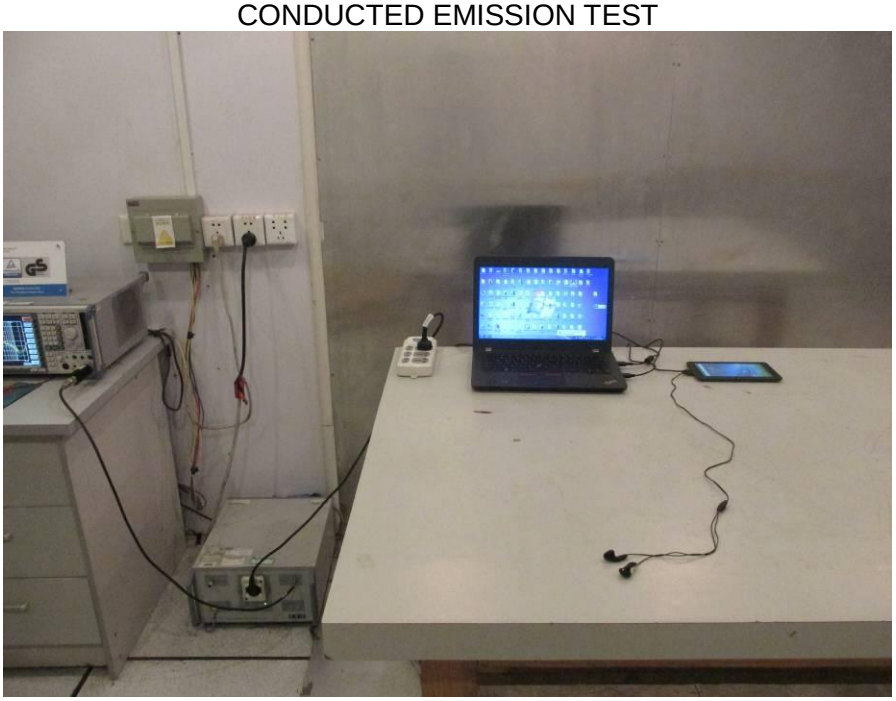
Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
4966.02	V	60.17	39.45	74	54	-13.83	-14.55
7444.49	V	59.44	40.70	74	54	-14.56	-13.30
4962.91	H	59.51	39.07	74	54	-14.49	-14.93
7440.76	H	58.38	39.38	74	54	-15.62	-14.62

Remark:
All emissions not reported were more than 20dB below the specified limit or in the noise floor.
Factor = Antenna Factor + Cable Loss – Pre-amplifier.
All the x/y/z orientation has been investigated, and only worst case is presented in this report.

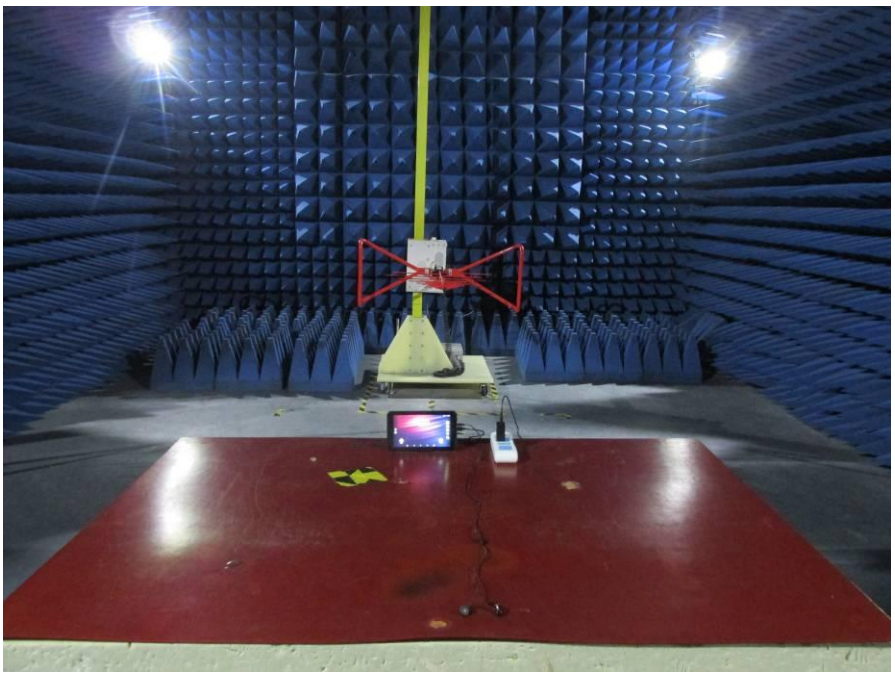
6. EUT TEST PHOTO

CONDUCTED EMISSION TEST

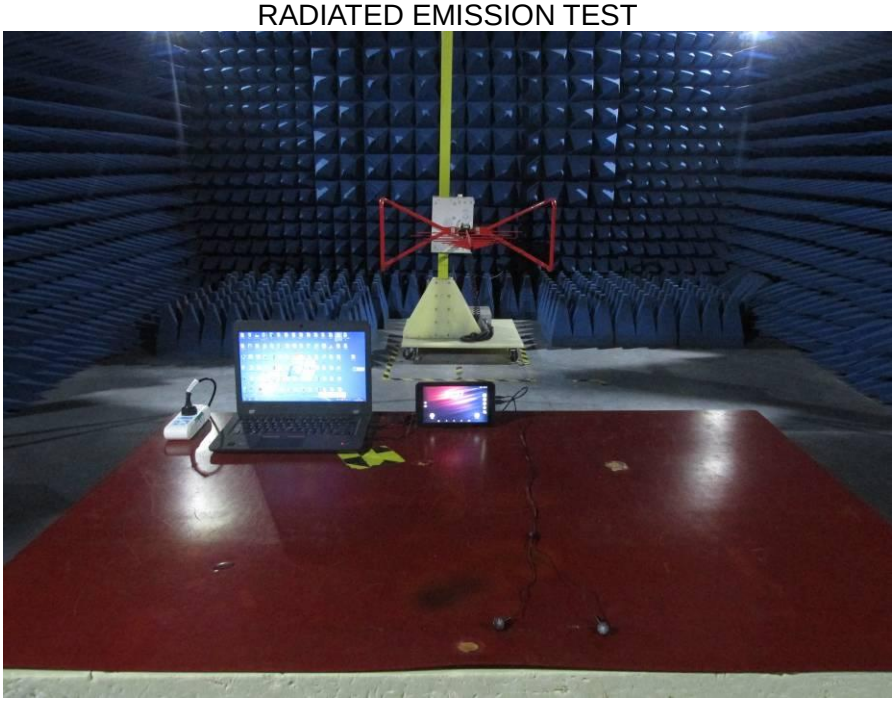
CONDUCTED EMISSION TEST



RADIATED EMISSION TEST



RADIATED EMISSION TEST



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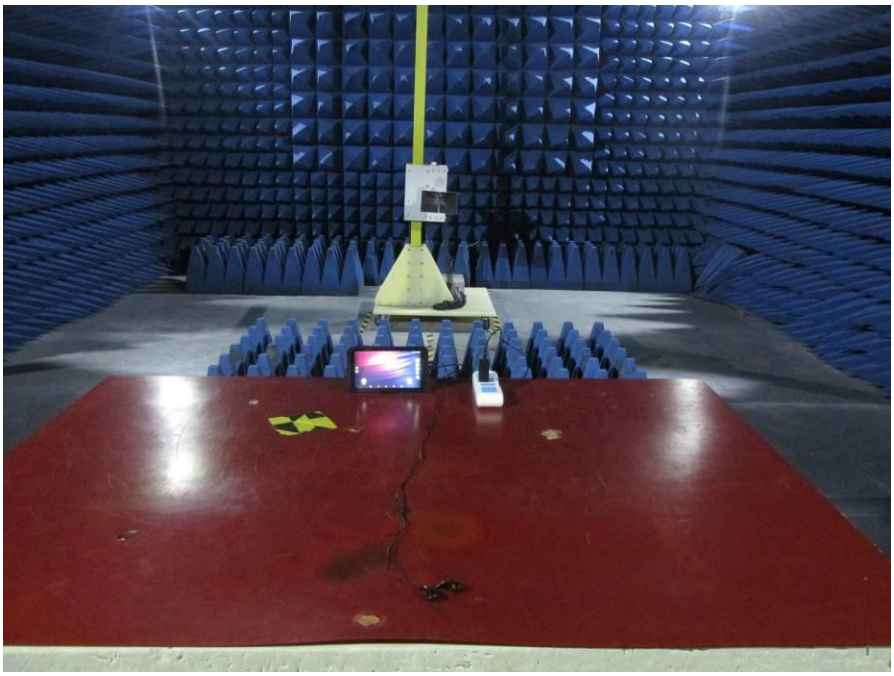

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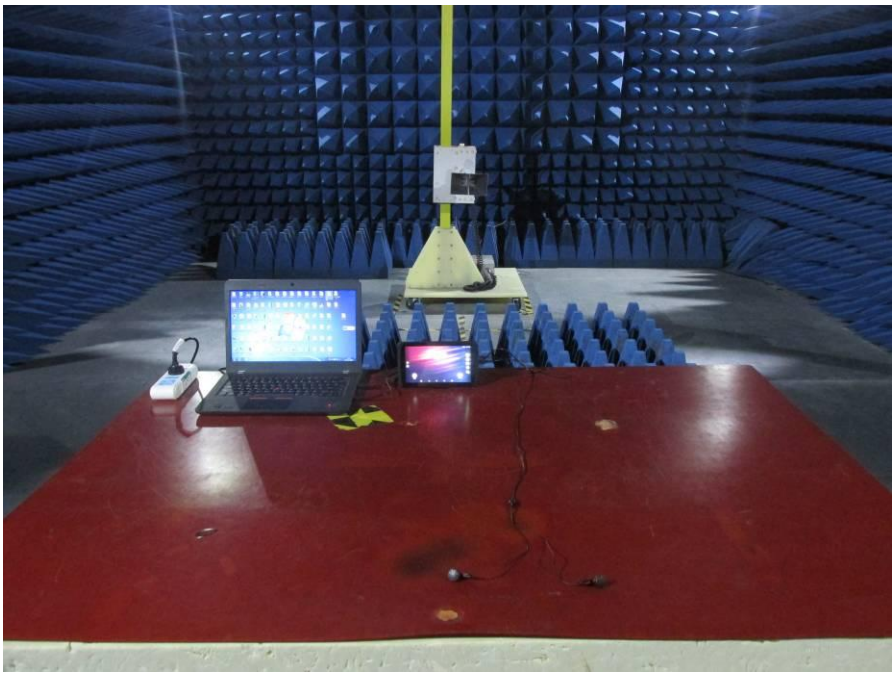

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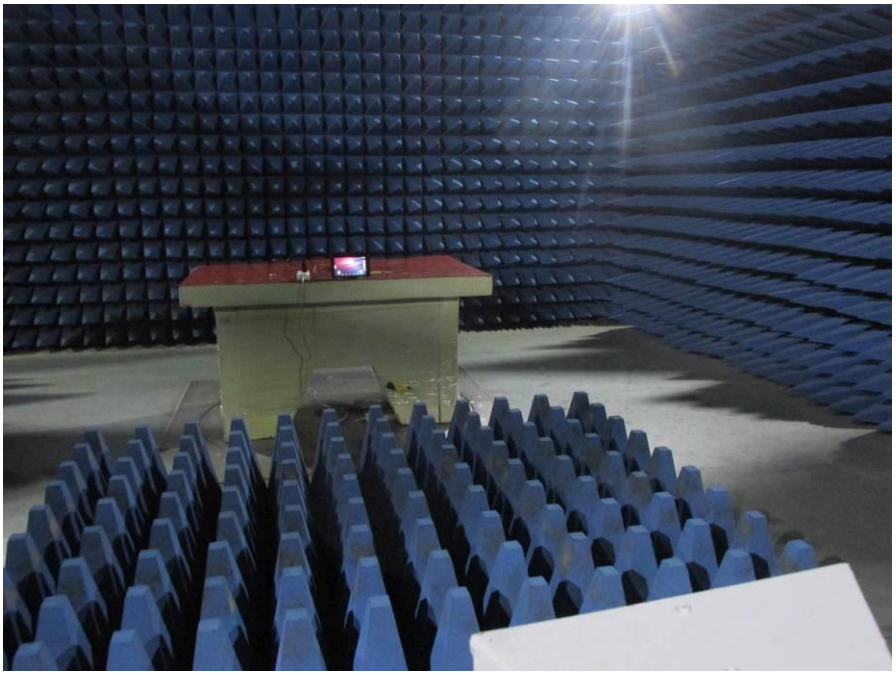

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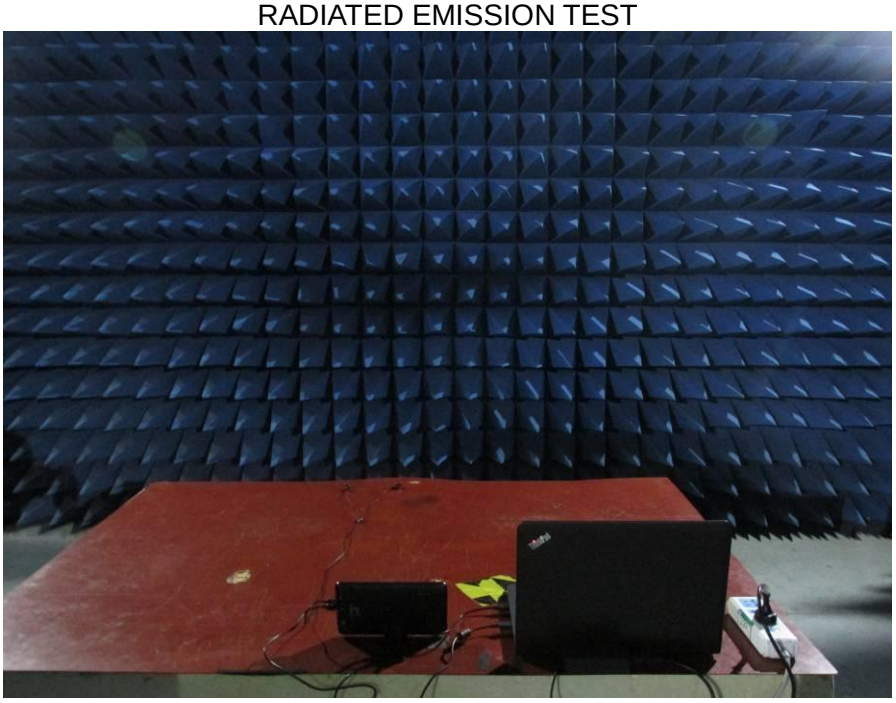
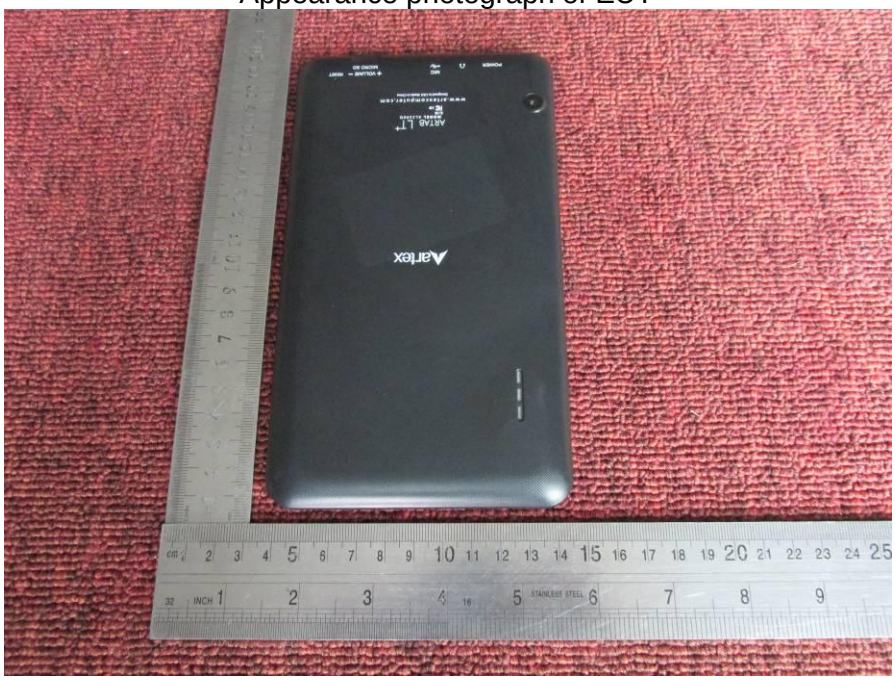


7. PHOTOGRAPHS OF EUT

Appearance photograph of EUT

Appearance photograph of EUT

Appearance photograph of EUT



Appearance photograph of EUT

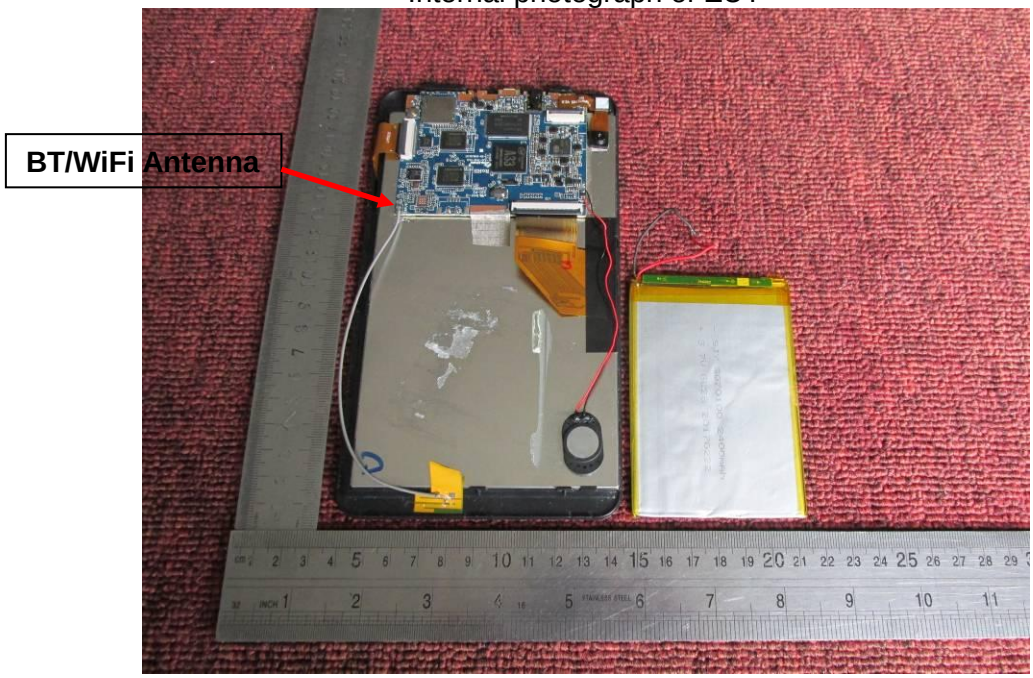
Appearance photograph of EUT

Appearance photograph of EUT

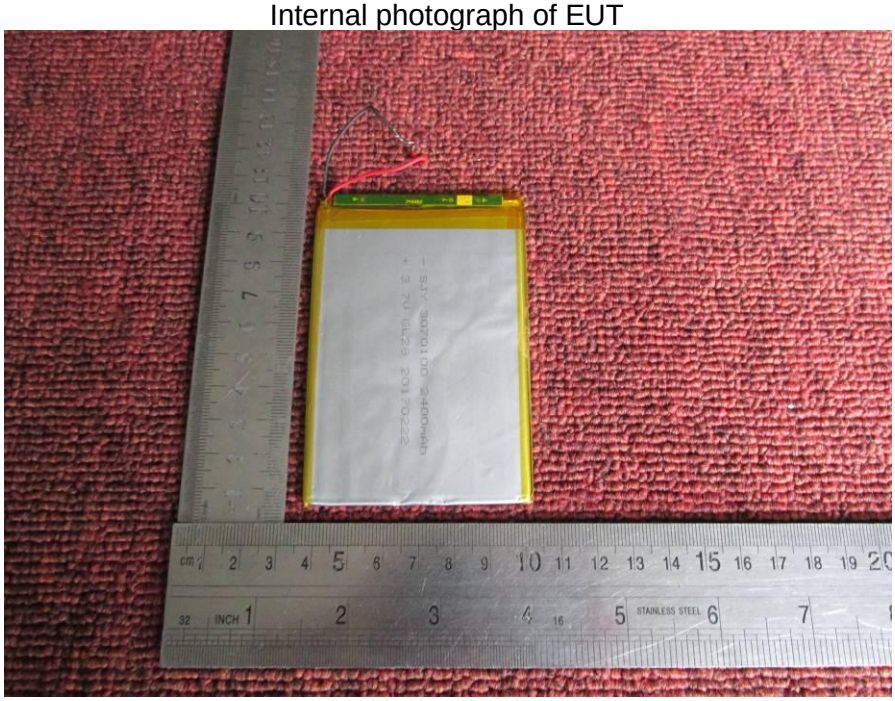
Appearance photograph of EUT

Internal photograph of EUT

Internal photograph of EUT



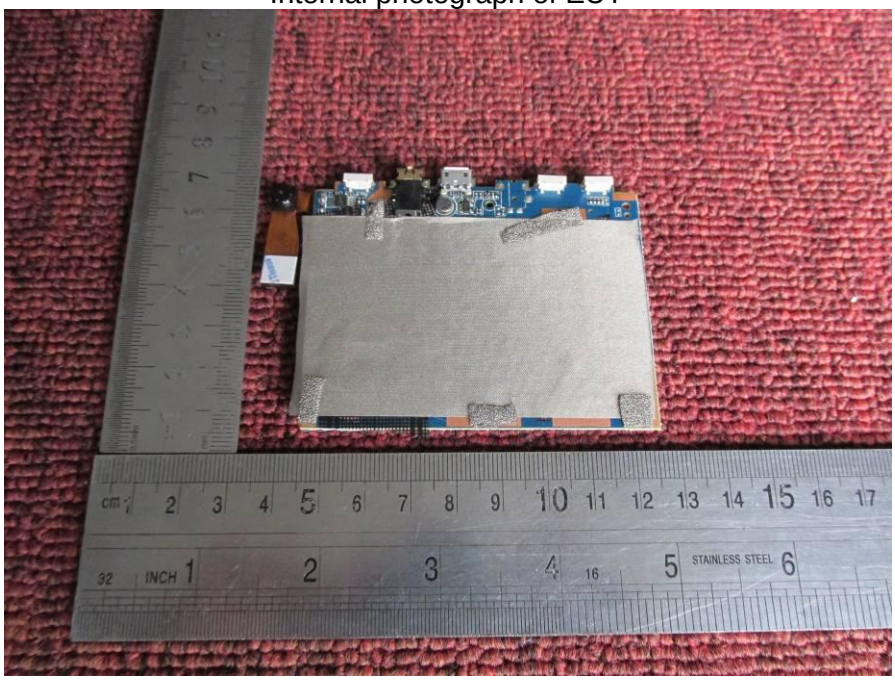
Internal photograph of EUT



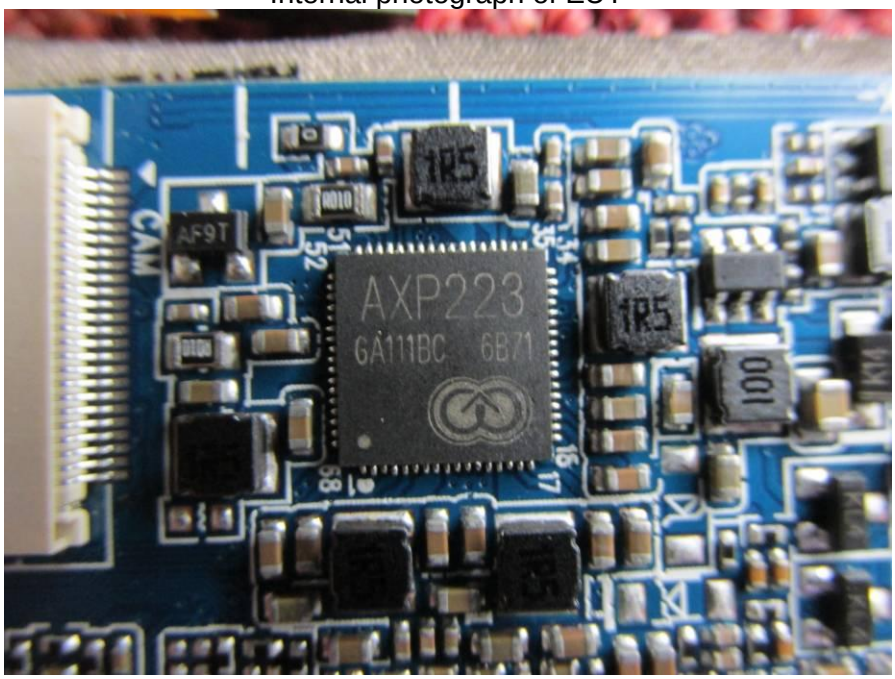
Internal photograph of EUT

Internal photograph of EUT

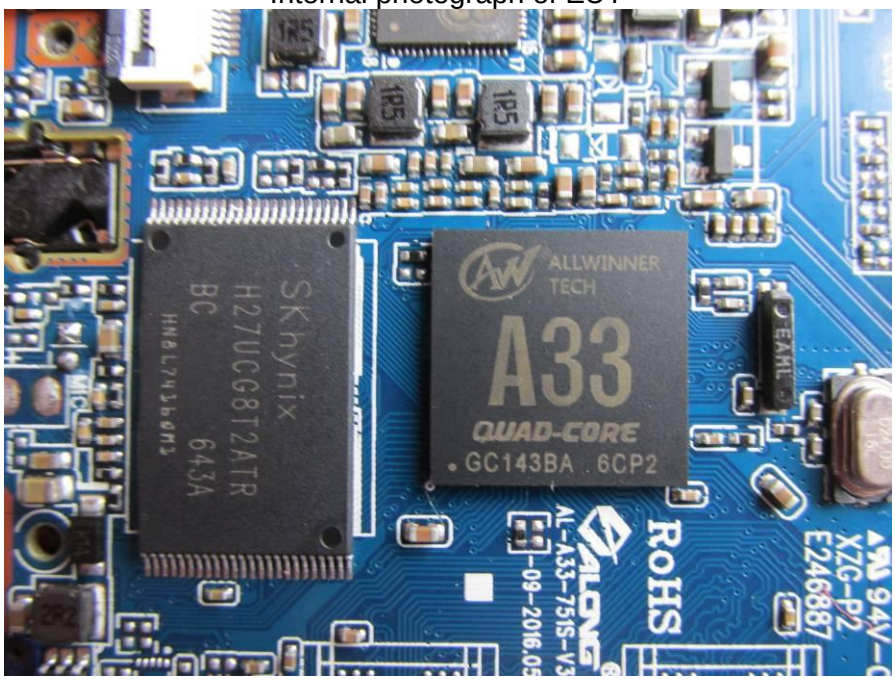
Internal photograph of EUT



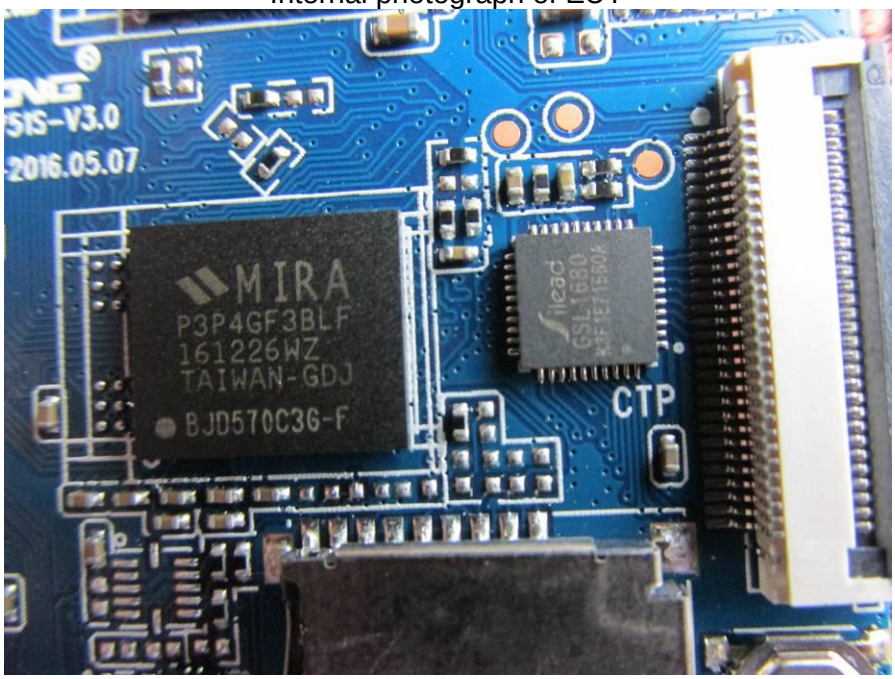
Internal photograph of EUT



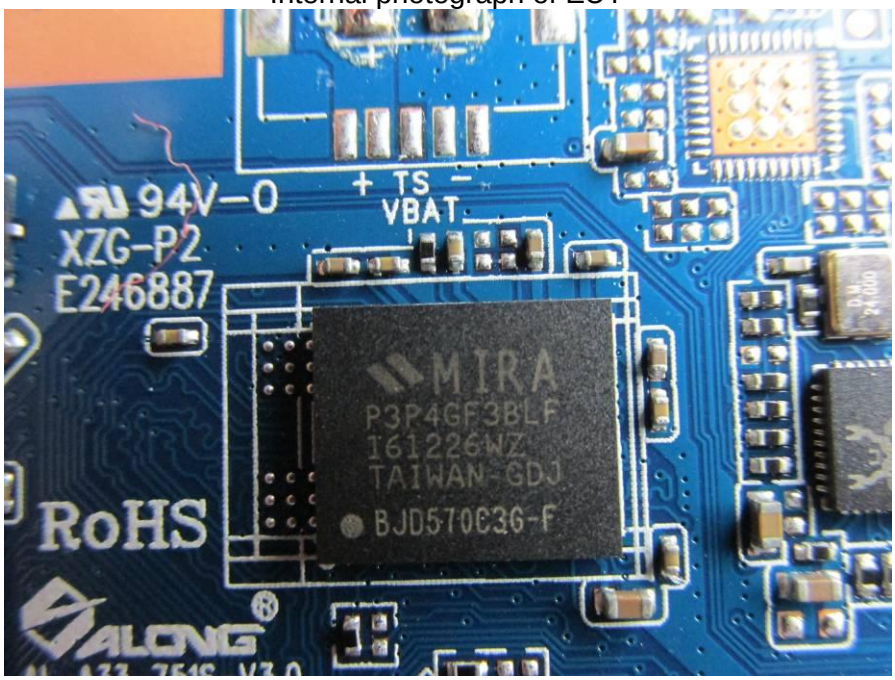
Internal photograph of EUT



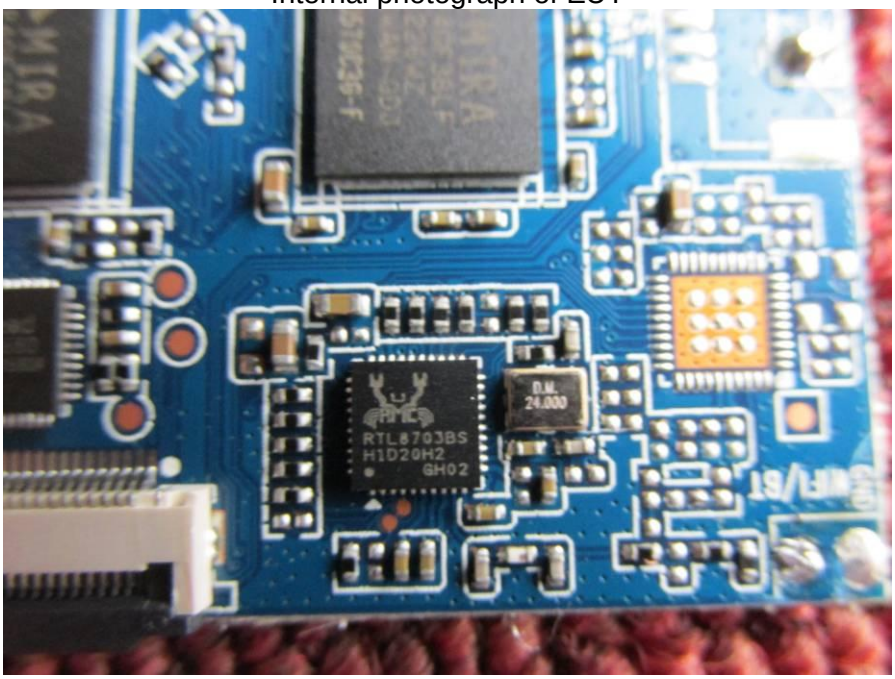
Internal photograph of EUT



Internal photograph of EUT



Internal photograph of EUT



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