FCC EMC Test Report
FCC ID: ZFN-A072G

Product：	Mobile Internet Device
Trade Name：	HKC, Pioneer, ODYS, MEDIACOM,EXPER, ZEKI,Xelio,Proscan, KLU, exper, Teach pad, artes, Advance, plaisio, XENO, Smart Touch, GHIA
Model Name：	A072G
Serial Model：	Refer to page6
Report No.：	NTEK-2013NT0929323F

Prepared for

HuiKe Electronics(shenzhen)Co.,Ltd.

Building 1,2,3,Huike Industrial Park,Minying Industrial Zone,ShuiTian,ShiYan,Bao'an,Shenzhen, China

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name	:	HuiKe Electronics(shenzhen)Co.,Ltd.
Address	:	Building 1,2,3,Huike Industrial Park,Minying Industrial Zone,ShuiTian,ShiYan,Bao'an,Shenzhen, China
Manufacturer's Name	:	HuiKe Electronics(shenzhen)Co.,Ltd.
Address	:	Building 1,2,3,Huike Industrial Park,Minying Industrial Zone,ShuiTian,ShiYan,Bao'an,Shenzhen, China

Product description

Product name	:	Mobile Internet Device
Model and/or type reference	:	A072G
Serial Model	:	Refer to page6
Standards	:	FCC Part15B:2012 ANSI C63.4:2009

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with Part 15 of FCC Rules. And it is applicable only to the tested sample identified in the report.

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Date of Test	:	
Date (s) of performance of tests	:	30 Sep. 2013 ~18 Oct. 2013
Date of Issue	:	18 Oct. 2013
Test Result	:	**Pass**

Testing Engineer : Apple Huang

(Apple Huang)

Technical Manager : Jim He

(Jim He)

Authorized Signatory : Bovey Yang

(Bovey Yang)

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1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission				
Standard	Test Item	Limit	Judgment	Remark
FCC Part15B:2012 ANSI C63.4: 2009	Conducted Emission	Class B	PASS	
	Radiated Emission	Class B	PASS	

NOTE:

(1) 'N/A' denotes test is not applicable in this Test Report

(2) For client's request and manual description, the test will not be executed.

1.1 TEST FACILITY

NTEK Testing Technology Co., Ltd
Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen P.R. China.
FCC Registration Number:238937; IC Registration Number:9270A-1
CNAS Registration Number:L5516

1.2 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** %.

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U，(dB)	NOTE
NTEKC01	ANSI	150 KHz ~ 30MHz	3.2	

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	U，(dB)	NOTE
NTEKA01	ANSI	30MHz ~ 1000MHz	4.7	
		1GHz ~6GHz	5.0	

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Internet Device
Model Name	A072G
Additional Model Number(s)	A072D,R071A ,P07CR, R1, A79, A072D-BK,TBT-7R1-K, M-MP710GO,H7S,H7G,H7D,TBDG773B, Pedi plus,Opos, A072A,A072B,A072C,A072E,A072F,A072T,R072B，R072C,MV072B,MV072C,MV072D,M072A,AXXXXX (where X would be any arabian numeral or letters or blank or symbols)
Model Difference	All the model are the same circuit and RF module, except the model name.
Product Description	The EUT is a Mobile Internet Device. Operating frequency: 24MHz Connecting I/O port: USB, HDMI, AUDIO OUT, DC IN Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.
Adapter	Model:JY-05200 AC Power Input: 100-240V~, 50/60Hz, 0.3A Output: 5.0V⎓, 2A
Rating	DC5V, 2A
Battery	DC 3.7V

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.

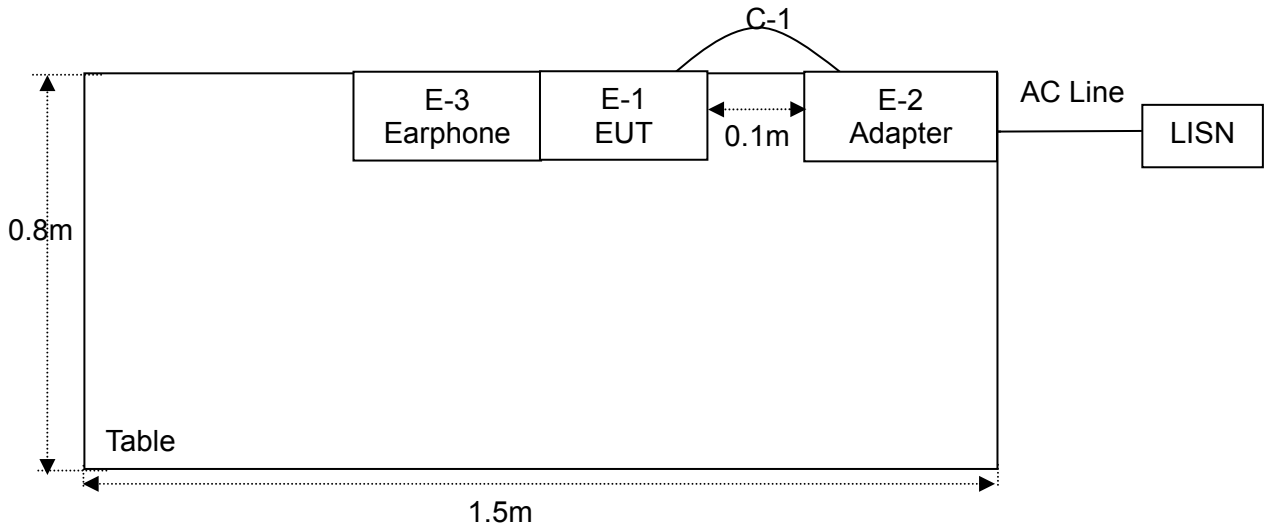
Pretest Mode	Description
Mode 1	TF Playing
Mode 2	HDMI
Mode 3	Camera
Mode 4	Downloading

For Conducted Test	
Final Test Mode	Description
Mode 1	TF Playing
Mode 2	HDMI
Mode 3	Camera
Mode 4	Downloading

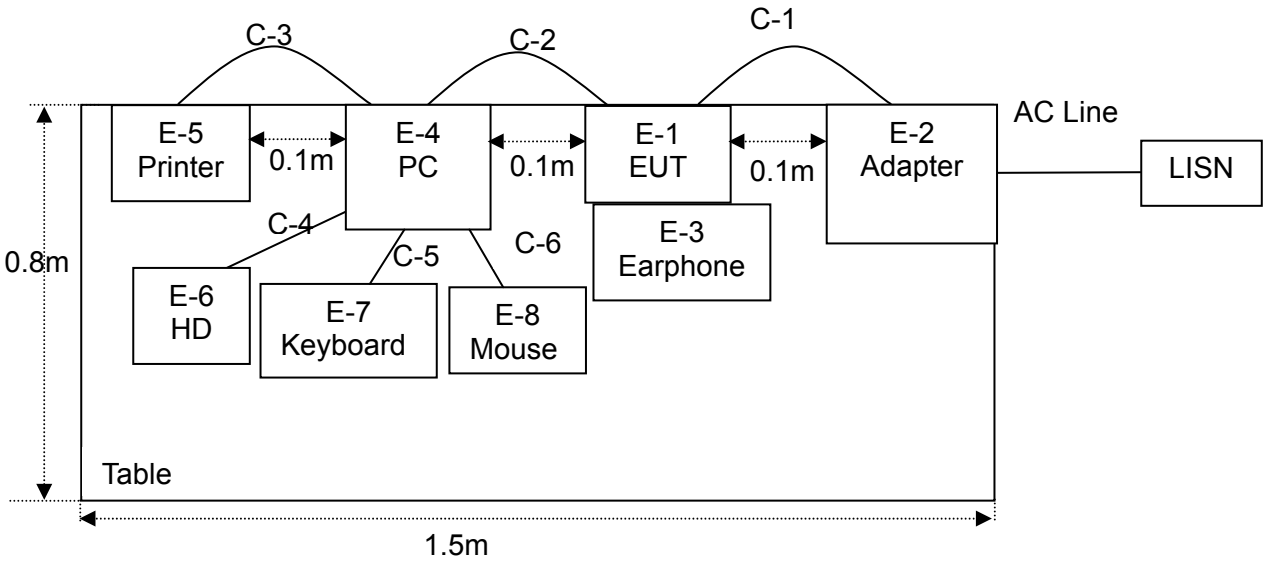
For Radiated Test	
Final Test Mode	Description
Mode 1	TF Playing
Mode 2	HDMI
Mode 3	Camera
Mode 4	Downloading

2.3 DESCRIPTION OF TEST SETUP

Mode 1:TF Playing



Mode 2:Downloading



2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

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	Brand	Model/Type No.	Series No.	Note
E-1	Mobile Internet Device	HKC, Pioneer, ODYS, MEDIACOM,EXPER, ZEKI,Xelio,Proscan, KLU, exper, Teach pad, artes, Advance, plaisio, XENO, Smart Touch, GHIA	A072G	N/A	EUT
E-2	Adapter	N/A	JY-05200	N/A	
E-3	Earphone	N/A	2688	N/A	
E-4	PC	Lenovo	ThinkPad Edge E430	N/A	
E-5	Printer	Canon	L11121E	LBP2900	
E-6	HD	Buffalo inc.	HD-PET320U2	55571500924085….	
E-7	Keyboard	Logi	Y-U0011	820-003405 SY109UK	
E-8	Mouse	HP	MS-SBF96	417441-002REV.OC	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	100cm	
C-2	NO	NO	80cm	
C-3	NO	NO	150cm	
C-4	NO	NO	80cm	
C-5	NO	NO	150cm	
C-6	NO	NO	150cm	

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) “YES” means “shielded” “with core”; “NO” means “unshielded” “without core”.

2.5 MEASUREMENT INSTRUMENTS LIST

2.5.1 CONDUCTED TEST SITE

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	LISN	R&S	ENV216	101313	Jul. 06, 2013	Jul. 05, 2014	1 year
2	LISN	SCHWARZBECK	NNLK 8129	8129245	Dec. 25, 2012	Dec. 24, 2013	1 year
3	Pulse Limiter	SCHWARZBECK	VTSD 9561F	9716	Dec. 25, 2012	Dec. 24, 2013	1 year
4	50Ω Switch	ANRITSU CORP	MP59B	6200983704	Jul. 06, 2013	Jul. 05, 2014	1 year
5	Test Cable	N/A	C01	N/A	Jul. 06, 2013	Jul. 05, 2014	1 year
6	Test Cable	N/A	C02	N/A	Jul. 06, 2013	Jul. 05, 2014	1 year
7	Test Cable	N/A	C03	N/A	Jul. 06, 2013	Jul. 05, 2014	1 year
8	EMI Test Receiver	R&S	ESCI	101160	Jul. 06, 2013	Jul. 05, 2014	1 year
9	Passive Voltage Probe	ESH2-Z3	R&S	100196	Jul. 06, 2013	Jul. 05, 2014	1 year
10	Triple-Loop Antenna	EVERFINE	LIA-2	11020003	Jul. 06, 2013	Jul. 05, 2014	1 year
11	Absorbing Clamp	R&S	MDS-21	100423	Jul. 08, 2013	Jul. 07, 2014	1 year

2.5.2 RADIATED TEST SITE

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Bilog Antenna	TESEQ	CBL6111D	31216	Jul. 06, 2013	Jul. 05, 2014	1 year
2	Test Cable	N/A	R-01	N/A	Dec. 25, 2012	Dec. 24, 2013	1 year
3	Test Cable	N/A	R-02	N/A	Dec. 25, 2012	Dec. 24, 2013	1 year
4	EMI Test Receiver	R&S	ESCI-7	101318	Jul. 06, 2013	Jul. 05, 2014	1 year
5	Antenna Mast	EM	SC100_1	N/A	N/A	N/A	N/A
6	Turn Table	EM	SC100	060531	N/A	N/A	N/A
7	50Ω Switch	Anritsu Corp	MP59B	6200983705	Jul. 06, 2013	Jul. 05, 2014	1 year
8	Spectrum Analyzer	Aglient	E4407B	MY45108040	Jul. 06, 2013	Jul. 05, 2014	1 year
9	Horn Antenna	EM	EM-AH-10180	2011071402	Jul. 06, 2013	Jul. 05, 2014	1 year
10	Amplifier	EM	EM-30180	060538	Jul. 06, 2013	Jul. 05, 2014	1 year

3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

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

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

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.

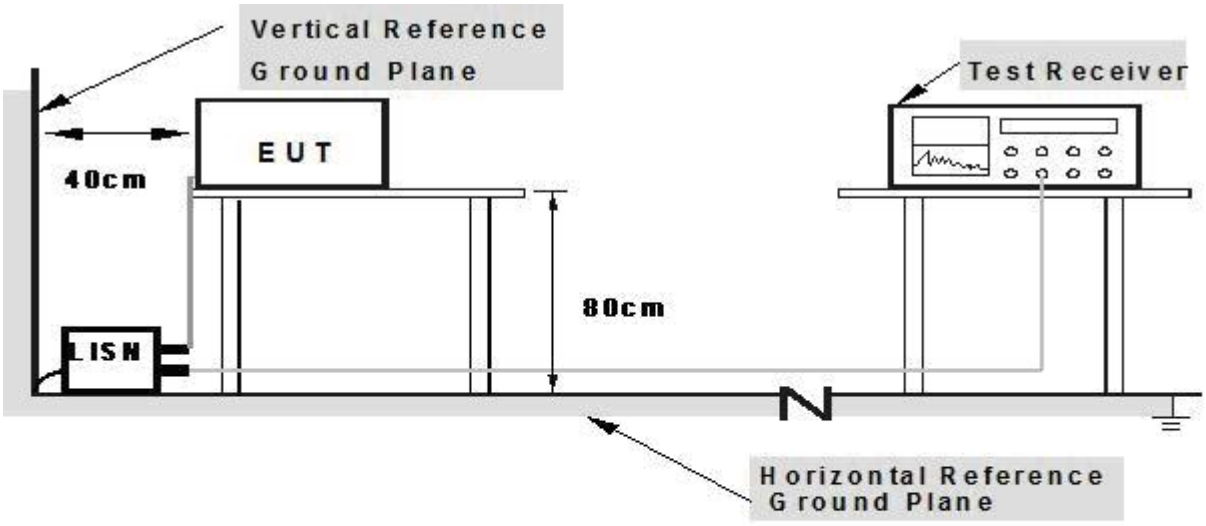
The following table is the setting of the receiver

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

3.1.2 TEST PROCEDURE

a. The EUT was placed 0.8 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.

3.1.3 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

3.1.4 EUT OPERATING CONDITIONS

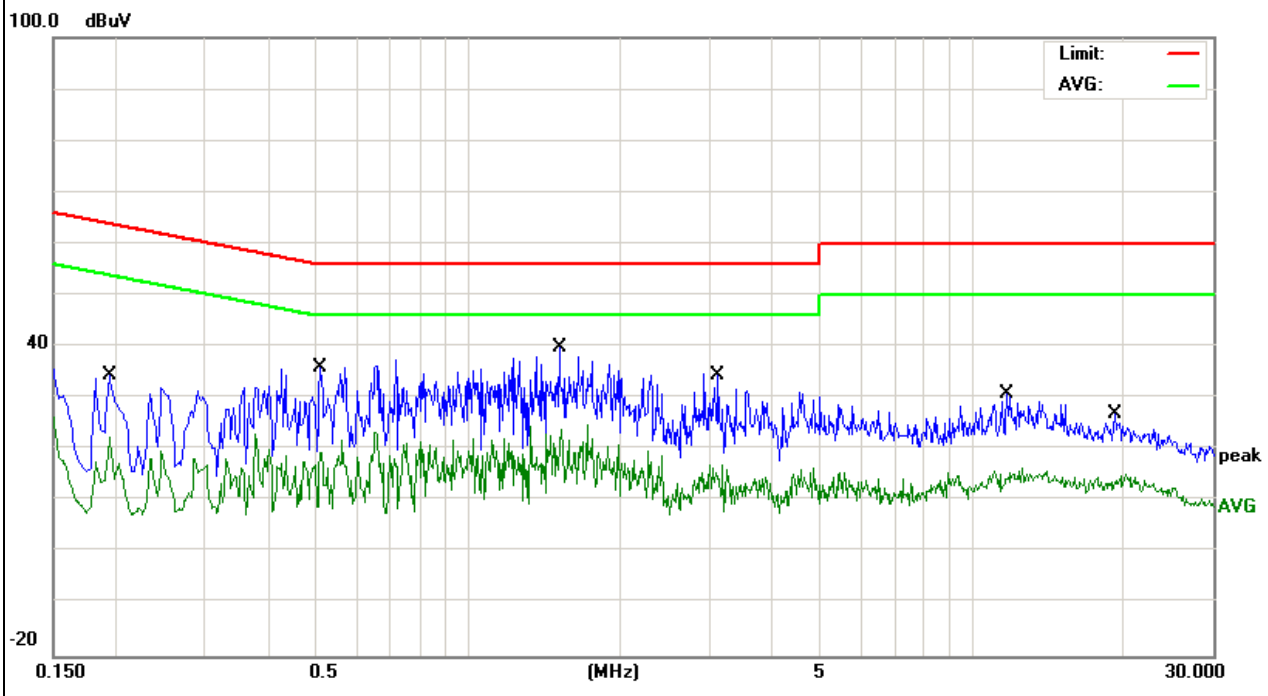
The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

3.1.5 TEST RESULTS

EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	TF Playing	Phase：	L
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.194	23.63	10.76	34.39	63.86	-29.47	QP
0.194	11.75	10.76	22.51	53.86	-31.35	AVG
0.51	25.48	10.58	36.06	56.00	-19.94	QP
0.51	8.80	10.58	19.38	46.00	-26.62	AVG
1.518	29.29	10.52	39.81	56.00	-16.19	QP
1.518	13.55	10.52	24.07	46.00	-21.93	AVG
3.138	23.77	10.56	34.33	56.00	-21.67	QP
3.138	6.46	10.56	17.02	46.00	-28.98	AVG
11.7379	19.84	10.87	30.71	60.00	-29.29	QP
11.7379	4.86	10.87	15.73	50.00	-34.27	AVG
19.1539	15.95	11.05	27.00	60.00	-33.00	QP
19.1539	4.33	11.05	15.38	50.00	-34.62	AVG

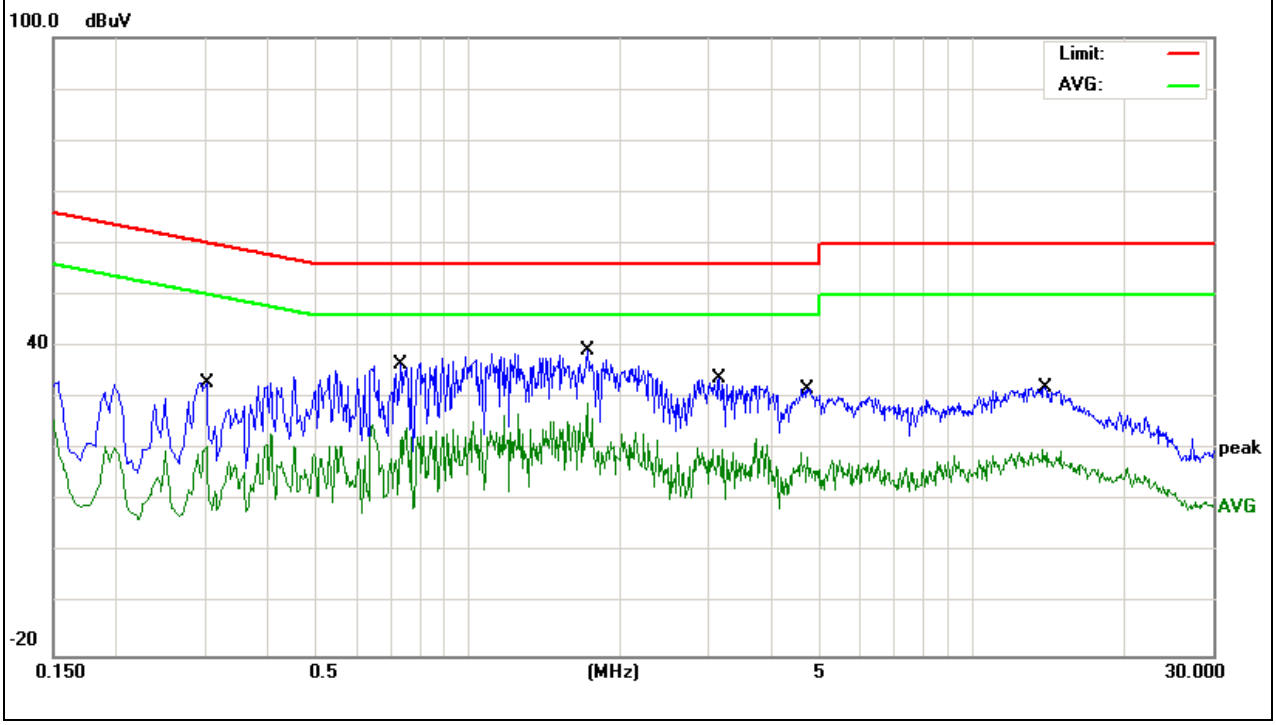
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	TF Playing	Phase：	N
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.302	22.07	10.95	33.02	60.19	-27.17	QP
0.302	9.70	10.95	20.65	50.19	-29.54	AVG
0.734	25.91	10.53	36.44	56.00	-19.56	QP
0.734	13.61	10.53	24.14	46.00	-21.86	AVG
1.734	28.64	10.52	39.16	56.00	-16.84	QP
1.734	18.63	10.52	29.15	46.00	-16.85	AVG
3.154	23.18	10.56	33.74	56.00	-22.26	QP
3.154	9.41	10.56	19.97	46.00	-26.03	AVG
4.6979	21.18	10.63	31.81	56.00	-24.19	QP
4.6979	8.71	10.63	19.34	46.00	-26.66	AVG
13.9379	21.20	10.90	32.10	60.00	-27.90	QP
13.9379	9.12	10.90	20.02	50.00	-29.98	AVG

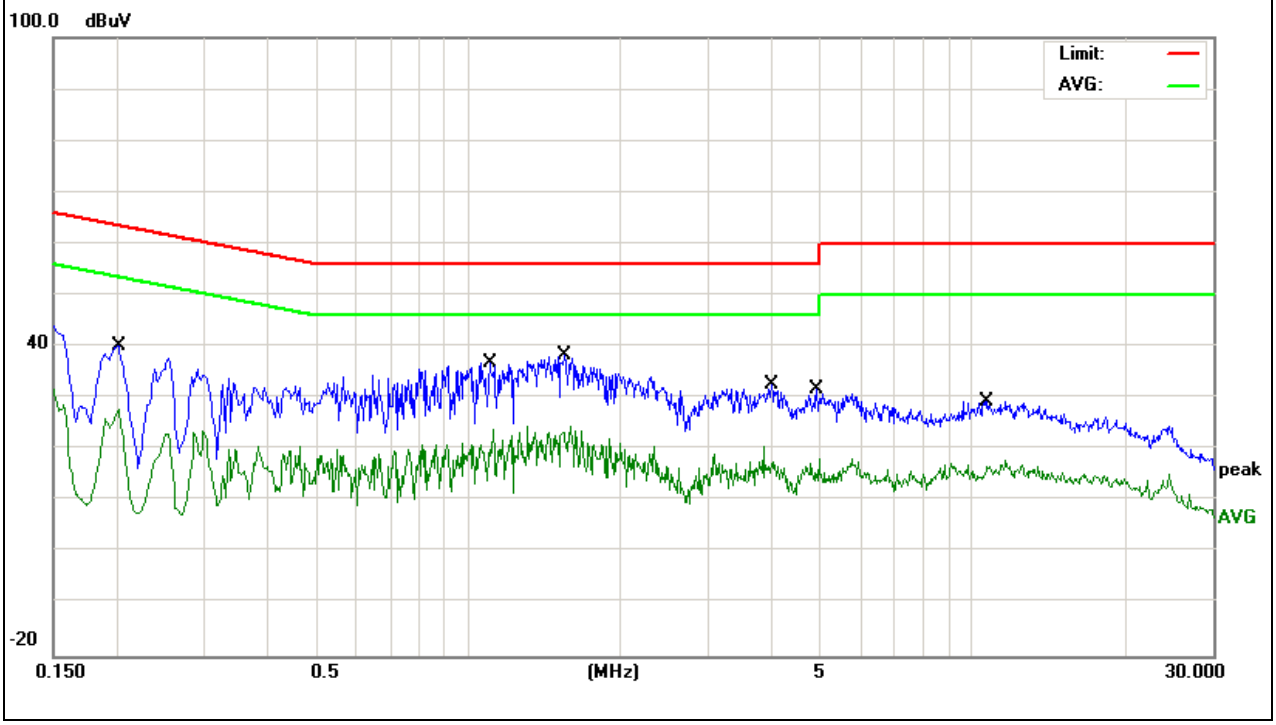
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	HDMI	Phase：	L
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.202	29.60	10.68	40.28	63.52	-23.24	QP
0.202	17.19	10.68	27.87	53.52	-25.65	AVG
1.1019	26.37	10.52	36.89	56.00	-19.11	QP
1.1019	13.49	10.52	24.01	46.00	-21.99	AVG
1.558	27.70	10.52	38.22	56.00	-17.78	QP
1.558	14.16	10.52	24.68	46.00	-21.32	AVG
4.006	22.00	10.60	32.60	56.00	-23.40	QP
4.006	9.91	10.60	20.51	46.00	-25.49	AVG
4.9099	21.18	10.64	31.82	56.00	-24.18	QP
4.9099	7.61	10.64	18.25	46.00	-27.75	AVG
10.6779	18.58	10.85	29.43	60.00	-30.57	QP
10.6779	7.20	10.85	18.05	50.00	-31.95	AVG

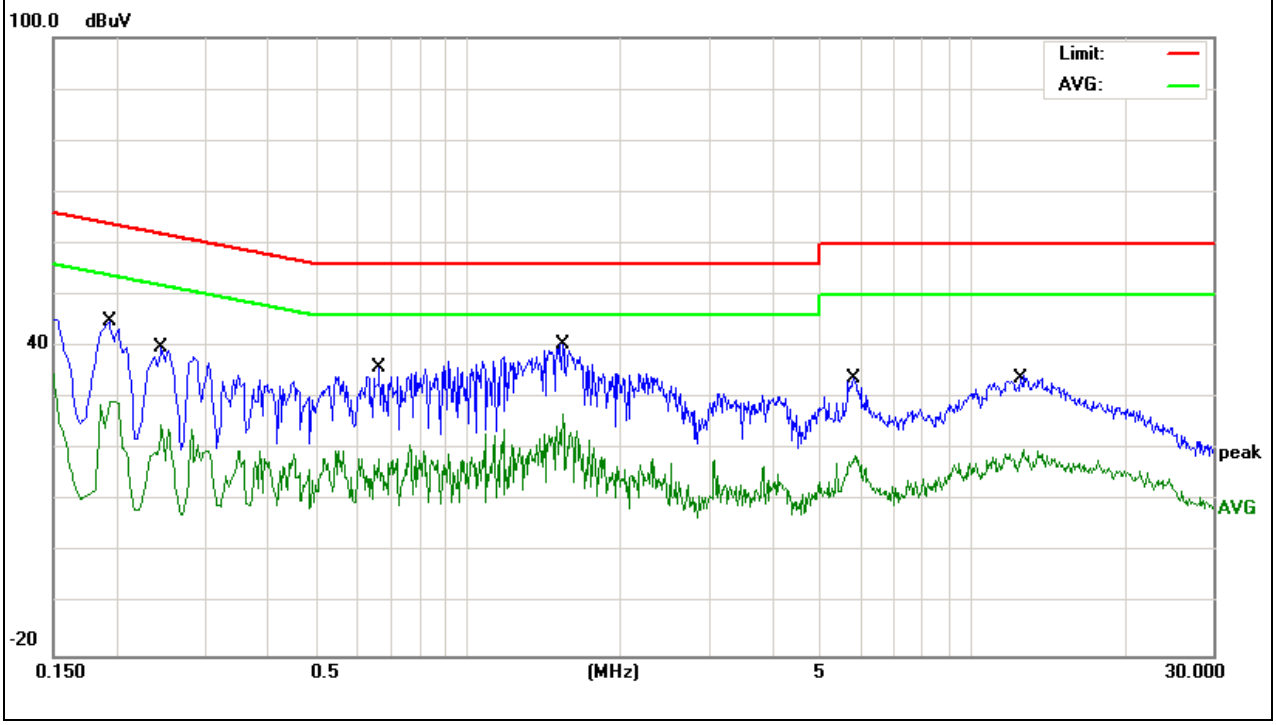
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	HDMI	Phase：	N
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.194	34.06	10.76	44.82	63.86	-19.04	QP
0.194	18.59	10.76	29.35	53.86	-24.51	AVG
0.246	29.17	10.80	39.97	61.89	-21.92	QP
0.246	14.17	10.80	24.97	51.89	-26.92	AVG
0.666	25.29	10.54	35.83	56.00	-20.17	QP
0.666	7.60	10.54	18.14	46.00	-27.86	AVG
1.538	29.84	10.52	40.36	56.00	-15.64	QP
1.538	16.29	10.52	26.81	46.00	-19.19	AVG
5.8059	23.25	10.68	33.93	60.00	-26.07	QP
5.8059	8.05	10.68	18.73	50.00	-31.27	AVG
12.4938	22.83	10.87	33.70	60.00	-26.30	QP
12.4938	8.16	10.87	19.03	50.00	-30.97	AVG

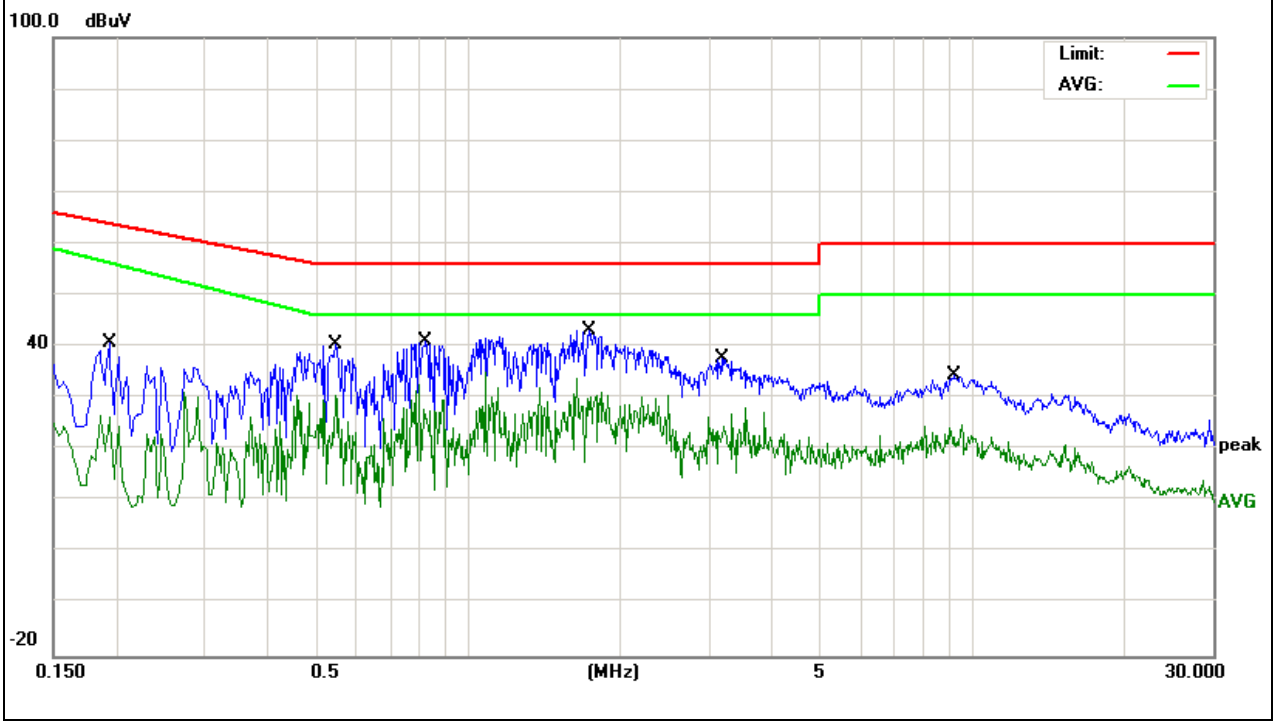
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	Camera	Phase：	L
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.194	30.09	10.76	40.85	63.86	-23.01	QP
0.194	15.69	10.76	26.45	56.22	-29.77	AVG
0.546	29.85	10.57	40.42	56.00	-15.58	QP
0.546	19.84	10.57	30.41	46.00	-15.59	AVG
0.822	30.52	10.52	41.04	56.00	-14.96	QP
0.822	22.25	10.52	32.77	46.00	-13.23	AVG
1.742	32.53	10.52	43.05	56.00	-12.95	QP
1.742	20.73	10.52	31.25	46.00	-14.75	AVG
3.182	27.08	10.57	37.65	56.00	-18.35	QP
3.182	16.38	10.57	26.95	46.00	-19.05	AVG
9.2139	23.65	10.81	34.46	60.00	-25.54	QP
9.2139	13.94	10.81	24.75	50.00	-25.25	AVG

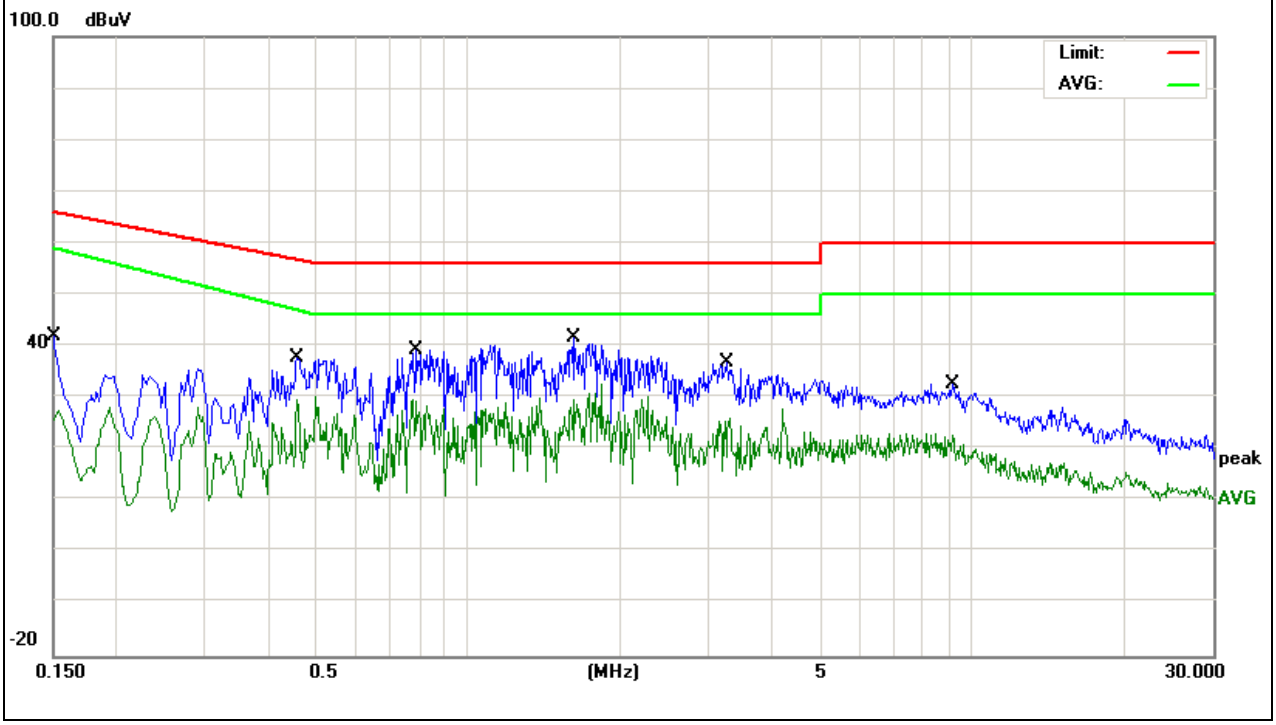
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	Camera	Phase：	N
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.15	30.36	11.49	41.85	65.99	-24.14	QP
0.15	16.17	11.49	27.66	58.99	-31.33	AVG
0.458	26.99	10.64	37.63	56.73	-19.10	QP
0.458	19.22	10.64	29.86	46.95	-17.09	AVG
0.786	28.86	10.52	39.38	56.00	-16.62	QP
0.786	18.88	10.52	29.40	46.00	-16.60	AVG
1.626	31.03	10.52	41.55	56.00	-14.45	QP
1.626	19.89	10.52	30.41	46.00	-15.59	AVG
3.2659	26.16	10.57	36.73	56.00	-19.27	QP
3.2659	15.02	10.57	25.59	46.00	-20.41	AVG
9.1459	21.78	10.81	32.59	60.00	-27.41	QP
9.1459	11.99	10.81	22.80	50.00	-27.20	AVG

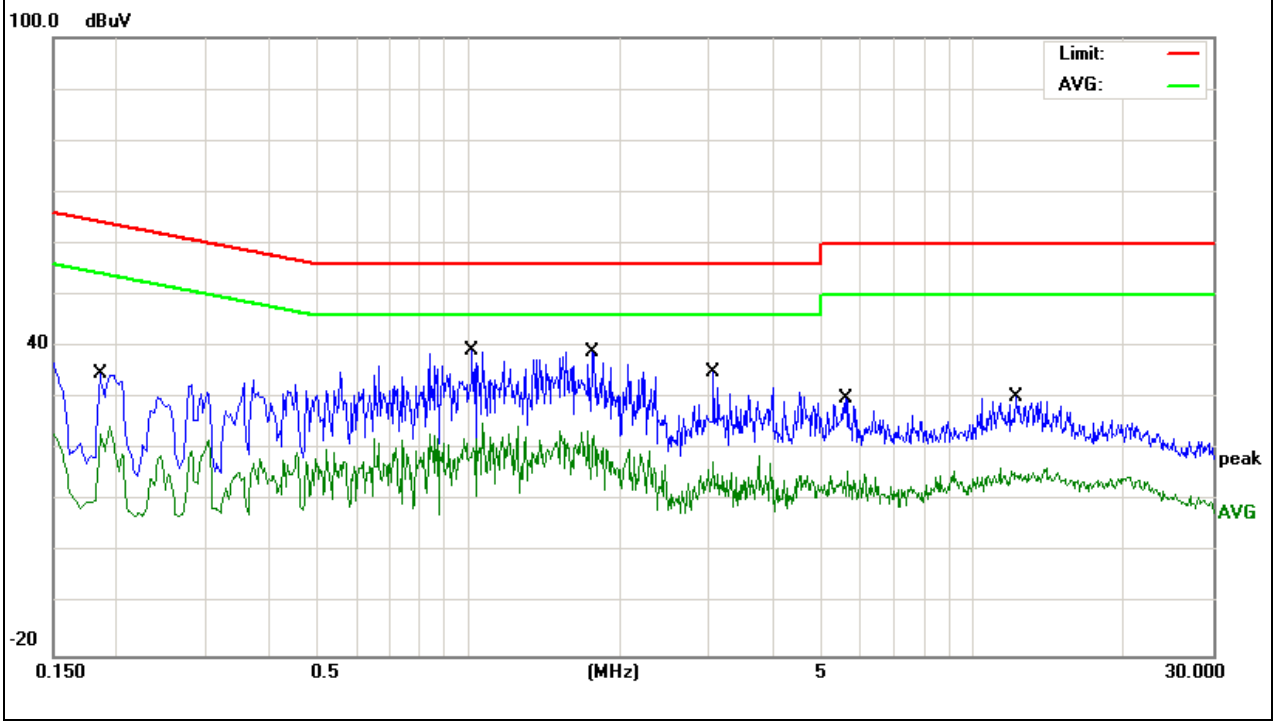
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	Downloading	Phase：	L
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.186	23.90	10.90	34.80	64.21	-29.41	QP
0.186	13.68	10.90	24.58	54.21	-29.63	AVG
1.018	28.88	10.52	39.40	56.00	-16.60	QP
1.018	11.52	10.52	22.04	46.00	-23.96	AVG
1.77	28.49	10.52	39.01	56.00	-16.99	QP
1.77	12.99	10.52	23.51	46.00	-22.49	AVG
3.0579	24.35	10.56	34.91	56.00	-21.09	QP
3.0579	7.04	10.56	17.60	46.00	-28.40	AVG
5.6099	19.17	10.67	29.84	60.00	-30.16	QP
5.6099	5.19	10.67	15.86	50.00	-34.14	AVG
12.2499	19.33	10.88	30.21	60.00	-29.79	QP
12.2499	5.04	10.88	15.92	50.00	-34.08	AVG

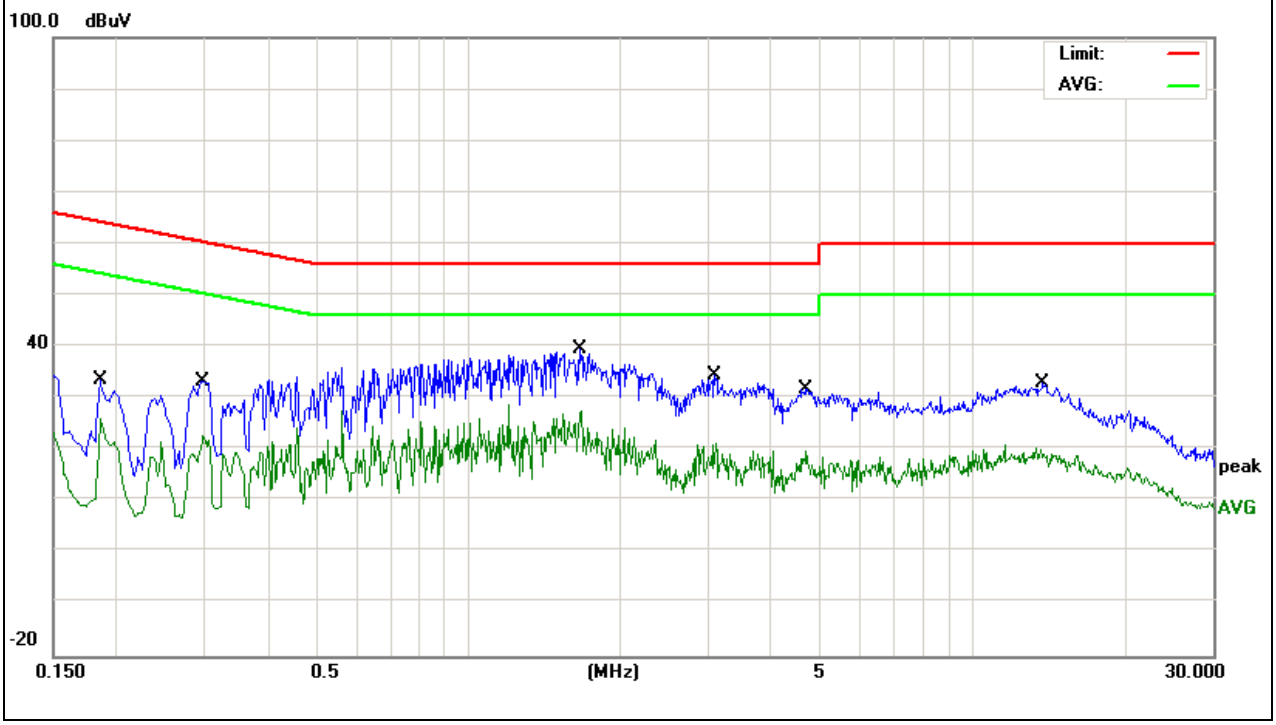
Remark:
Factor = Insertion Loss + Cable Loss.



EUT：	Mobile Internet Device	Model Name. ：	A072G
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Test Date：	2013-10-15
Test Mode：	Downloading	Phase：	N
Test Voltage ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.186	22.53	10.90	33.43	64.21	-30.78	QP
0.186	15.28	10.90	26.18	54.21	-28.03	AVG
0.298	22.19	10.94	33.13	60.30	-27.17	QP
0.298	11.96	10.94	22.90	50.30	-27.40	AVG
1.67	28.93	10.52	39.45	56.00	-16.55	QP
1.67	17.18	10.52	27.70	46.00	-18.30	AVG
3.09	23.79	10.56	34.35	56.00	-21.65	QP
3.09	10.68	10.56	21.24	46.00	-24.76	AVG
4.6619	21.09	10.63	31.72	56.00	-24.28	QP
4.6819	9.10	10.63	19.73	46.00	-26.27	AVG
13.8219	21.97	10.90	32.87	60.00	-27.13	QP
13.8219	9.43	10.90	20.33	50.00	-29.67	AVG

Remark:
Factor = Insertion Loss + Cable Loss.



3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 3m)
	dBuV/m	dBuV/m
30 ~ 88	39.0	40.0
88 ~ 216	43.5	43.5
216 ~ 960	46.5	46.0
Above 960	49.5	54.0

Notes:

(1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.

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

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

3.2.2 TEST PROCEDURE

a. The measuring distance of at 10 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 10 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.

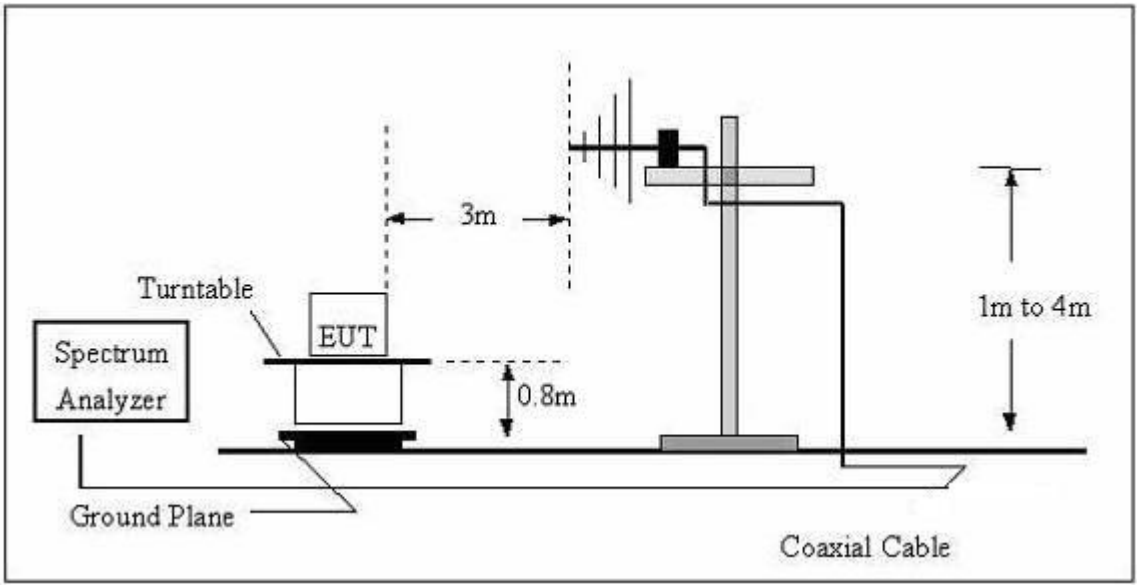
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.

e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.

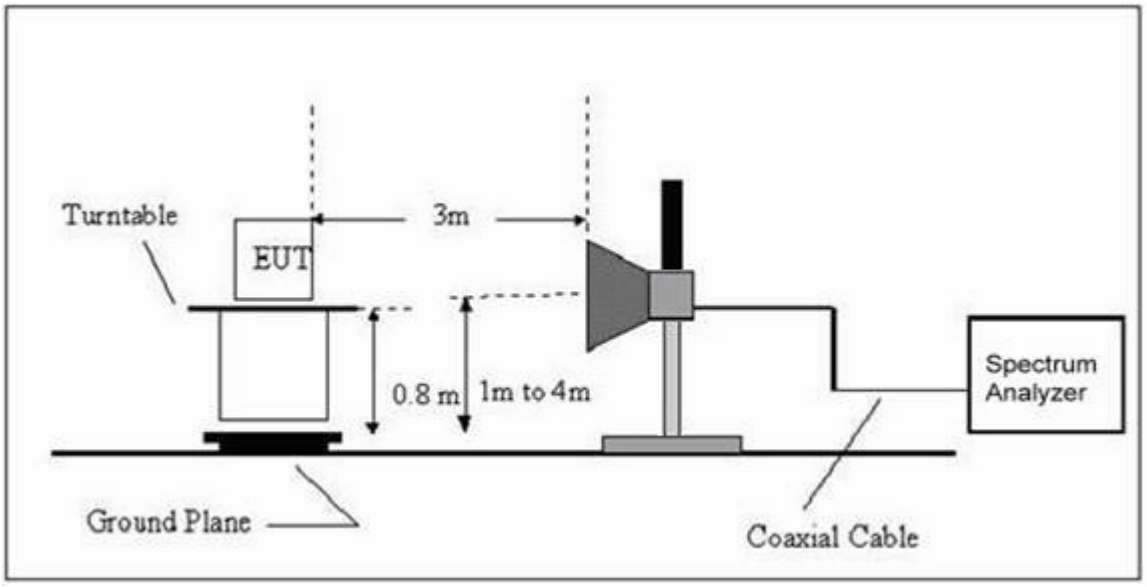
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.2.3 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



3.2.4 EUT OPERATING CONDITIONS

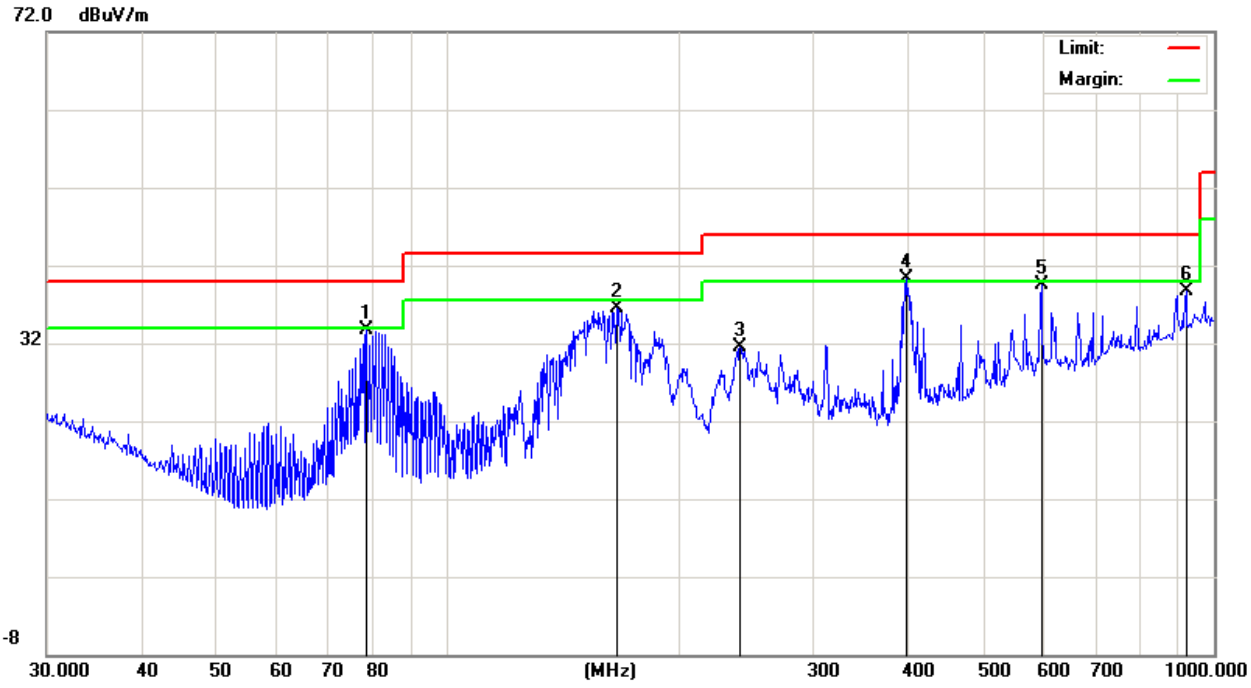
The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

3.2.5 TEST RESULTS

EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	TF Playing	Polarization：	Horizontal
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
78.4133	26.14	7.47	33.61	40.00	-6.39	QP
166.068	25.82	10.73	36.55	43.50	-6.95	QP
240.83	19.77	11.82	31.59	46.00	-14.41	QP
397.6333	22.22	18.12	40.34	46.00	-5.66	QP
595.1329	16.99	22.60	39.59	46.00	-6.41	QP
919.2866	10.07	28.63	38.70	46.00	-7.30	QP

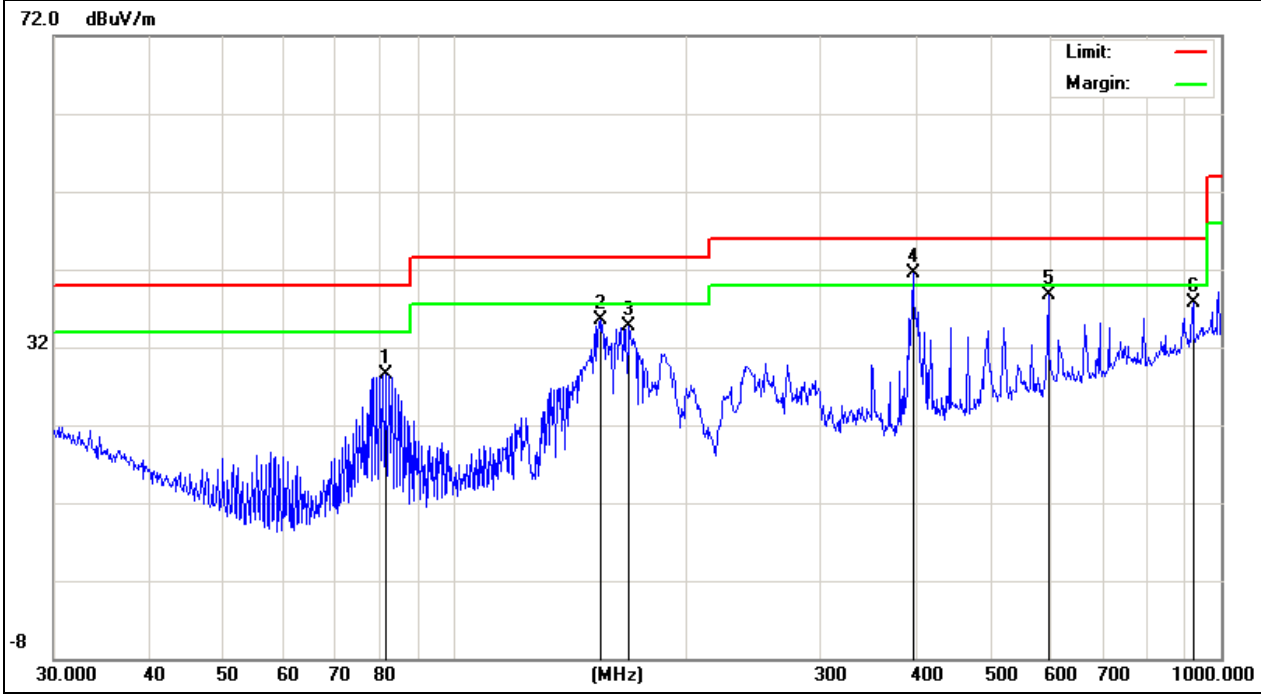
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	TF Playing	Polarization：	Vetical
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
81.2116	20.57	7.98	28.55	40.00	-11.45	QP
155.3644	23.98	11.43	35.41	43.50	-8.09	QP
169.0054	24.19	10.49	34.68	43.50	-8.82	QP
396.2412	23.47	18.05	41.52	46.00	-4.48	QP
595.1329	16.08	22.60	38.68	46.00	-7.32	QP
919.2866	9.16	28.63	37.79	46.00	-8.21	QP

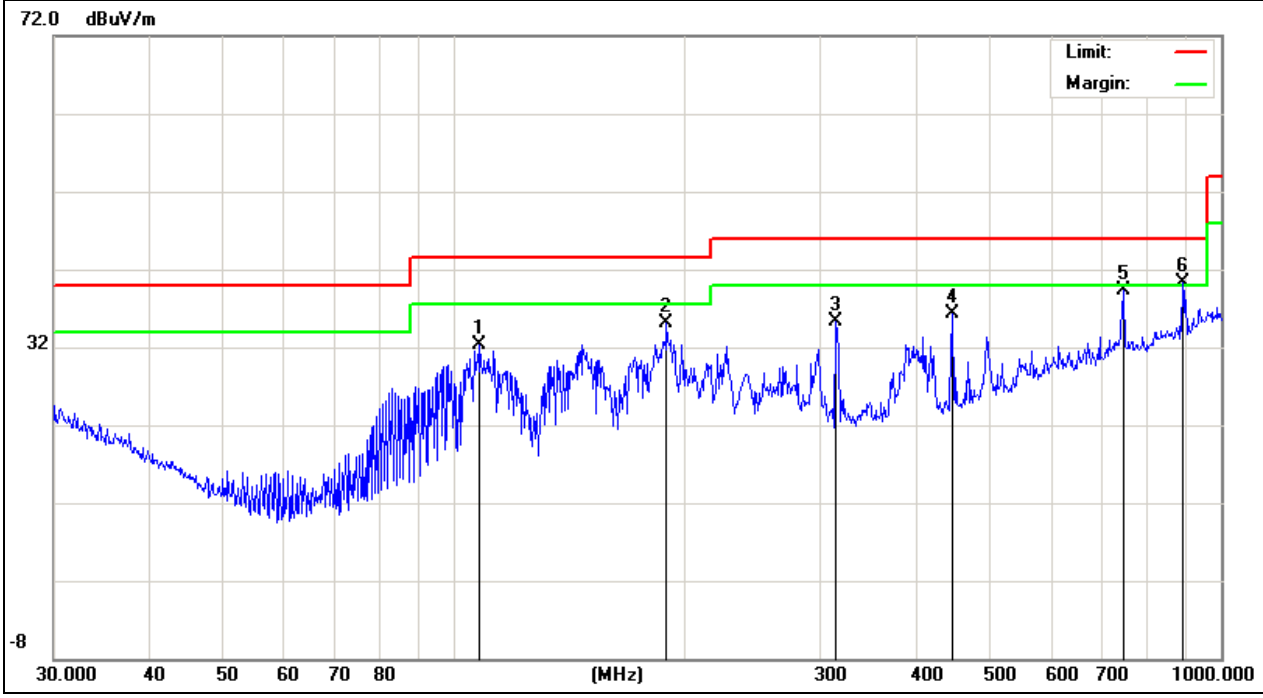
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	HDMI	Polarization：	Horizontal
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
107.8876	20.91	11.39	32.30	43.50	-11.20	QP
189.074	25.96	9.14	35.10	43.50	-8.40	QP
314.3765	20.09	15.21	35.30	46.00	-10.70	QP
446.4141	17.03	19.18	36.21	46.00	-9.79	QP
747.4825	12.80	26.42	39.22	46.00	-6.78	QP
890.7278	12.86	27.46	40.32	46.00	-5.68	QP

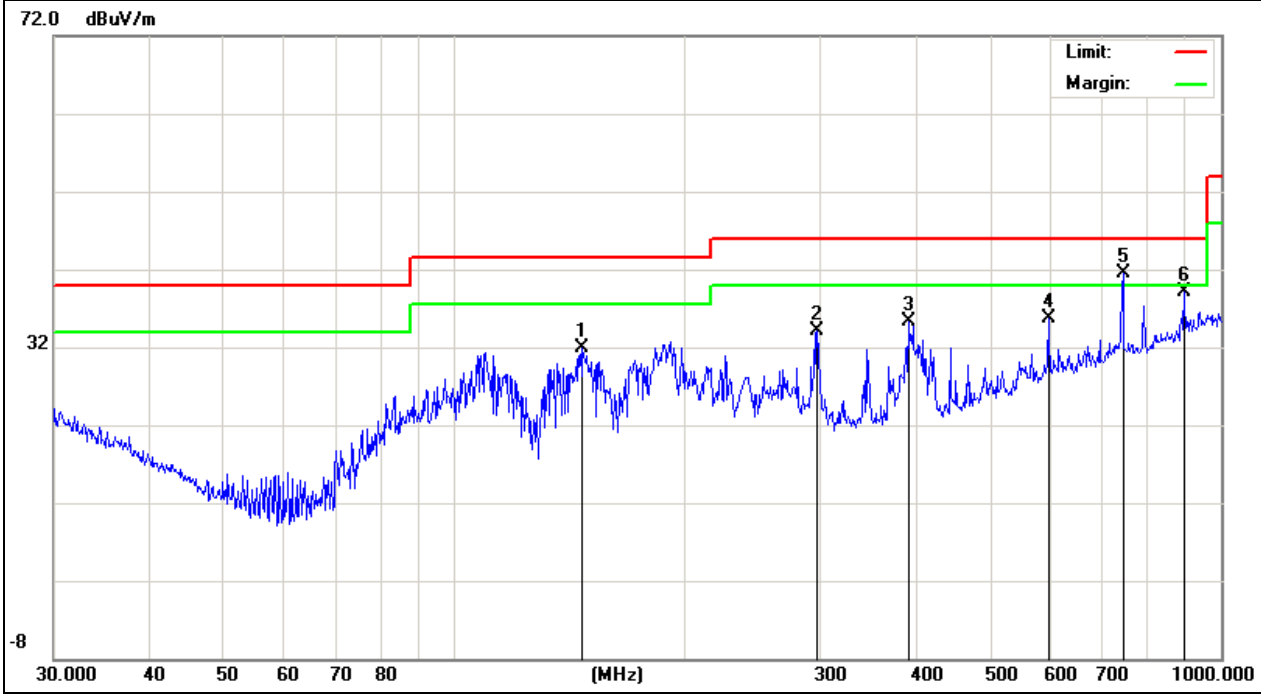
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	HDMI	Polarization：	Vetical
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
146.8874	20.05	11.91	31.96	43.50	-11.54	QP
297.2241	19.33	14.70	34.03	46.00	-11.97	QP
390.7225	17.49	17.78	35.27	46.00	-10.73	QP
595.1326	13.12	22.60	35.72	46.00	-10.28	QP
744.8659	15.06	26.43	41.49	46.00	-4.51	QP
893.8567	11.45	27.60	39.05	46.00	-6.95	QP

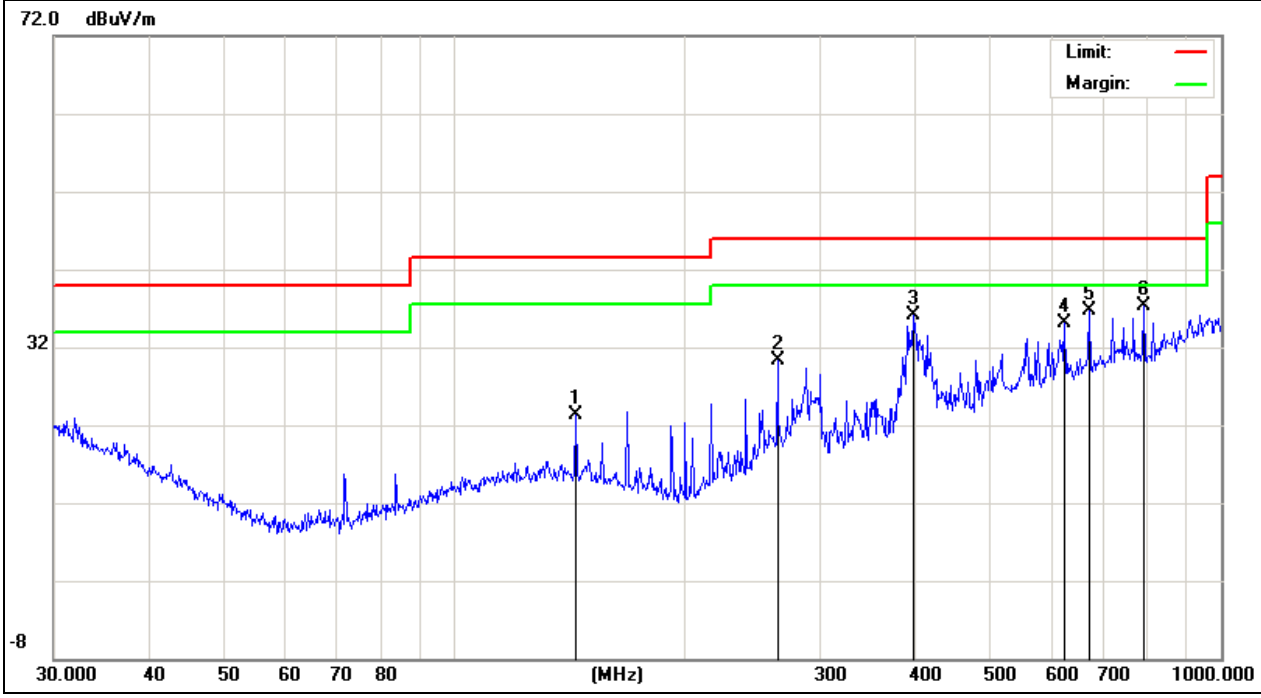
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	Camera	Polarization：	Vetical
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
143.8292	11.23	12.06	23.29	43.50	-20.21	QP
263.819	15.68	14.62	30.30	46.00	-15.70	QP
396.2412	18.13	18.05	36.18	46.00	-9.82	QP
625.0778	11.57	23.60	35.17	46.00	-10.83	QP
672.8444	12.92	23.87	36.79	46.00	-9.21	QP
793.3958	11.18	26.03	37.21	46.00	-8.79	QP

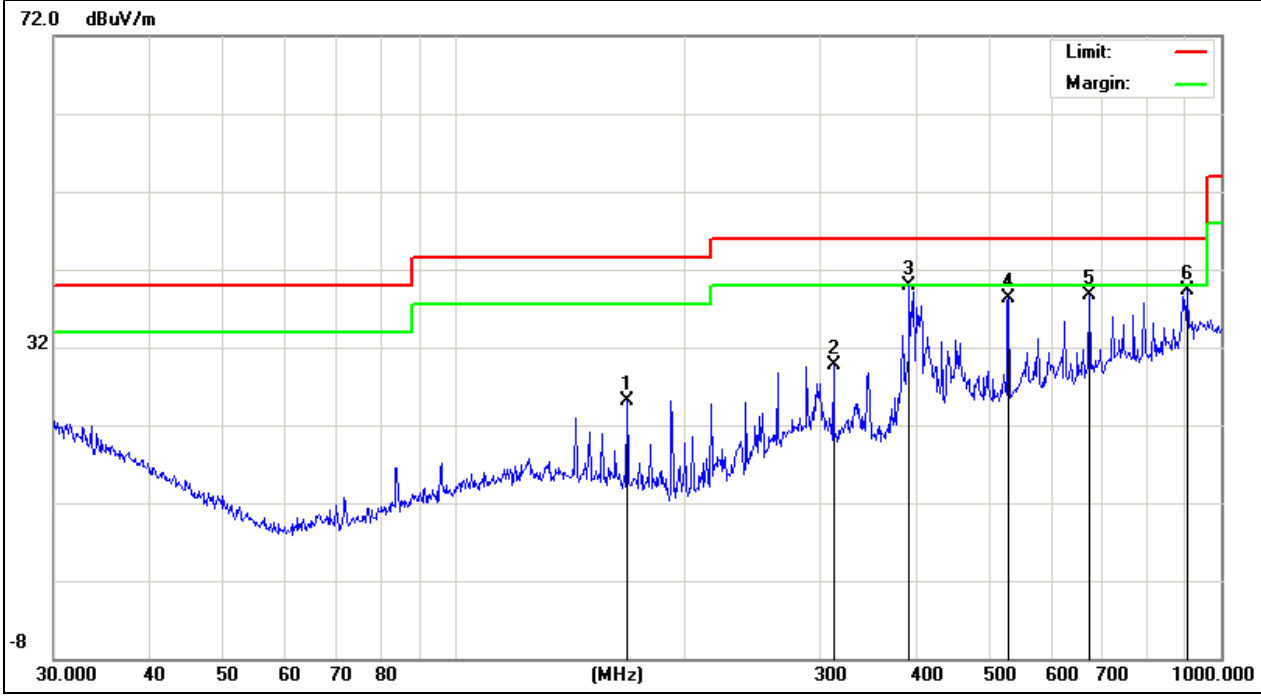
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	Camera	Polarization：	Horizontal
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
167.824	14.52	10.59	25.11	43.50	-18.39	QP
312.1792	14.50	15.13	29.63	46.00	-16.37	QP
392.0951	22.02	17.84	39.86	46.00	-6.14	QP
528.2458	17.18	21.12	38.30	46.00	-7.70	QP
672.8444	14.74	23.87	38.61	46.00	-7.39	QP
903.3093	11.35	28.00	39.35	46.00	-6.65	QP

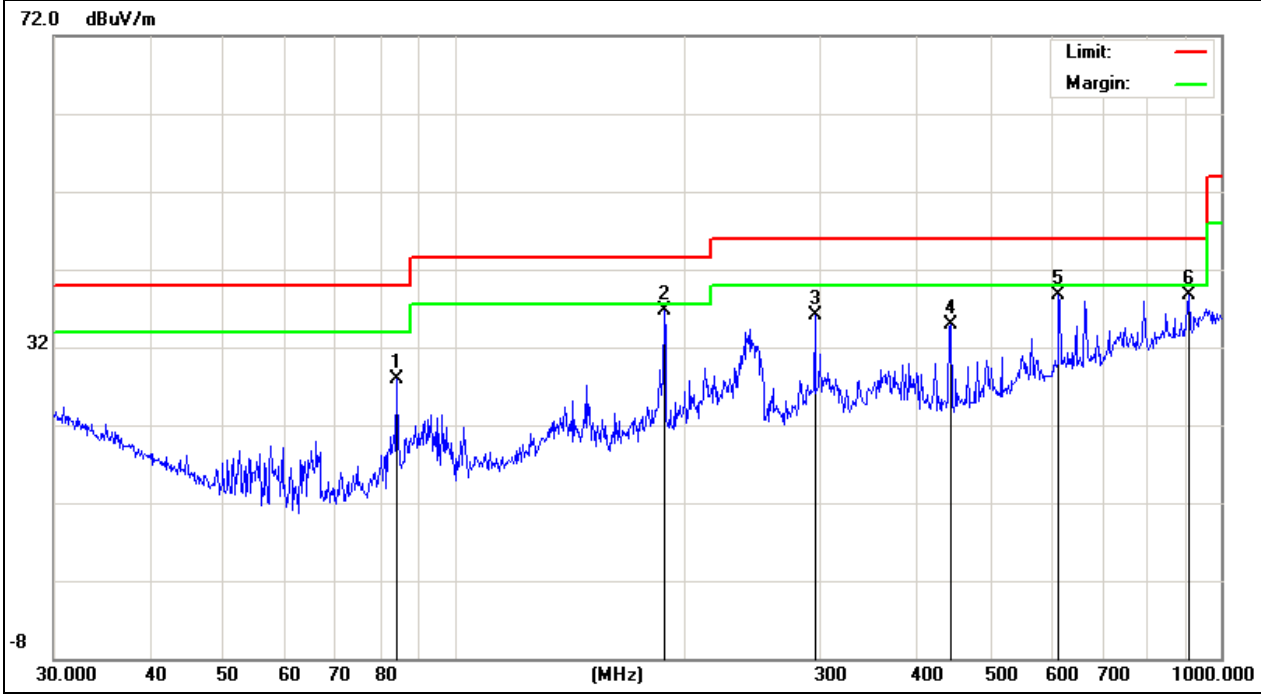
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	Downloading	Polarization：	Vetical
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
84.1098	19.38	8.53	27.91	40.00	-12.09	QP
187.7529	27.45	9.31	36.76	43.50	-6.74	QP
295.1469	21.36	14.67	36.03	46.00	-9.97	QP
444.8514	15.87	19.13	35.00	46.00	-11.00	QP
614.2142	15.27	23.48	38.75	46.00	-7.25	QP
909.6666	10.49	28.21	38.70	46.00	-7.30	QP

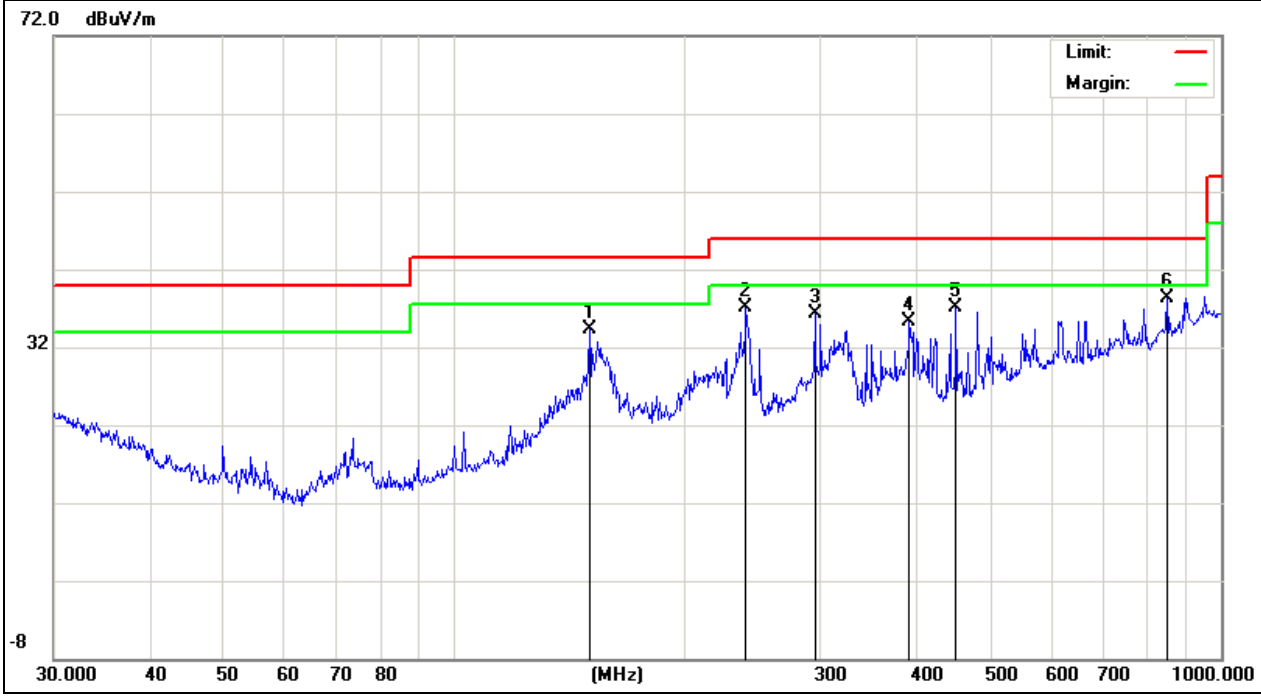
Remark:
Factor = Antenna Factor + Cable Loss.



EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	2013-10-15
Test Mode ：	Downloading	Polarization：	Horizontal
Test Power ：	DC5V From Adapter AC120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
150.0108	22.66	11.73	34.39	43.50	-9.11	QP
239.9874	25.55	11.65	37.20	46.00	-8.80	QP
295.1469	21.72	14.67	36.39	46.00	-9.61	QP
392.0951	17.46	17.84	35.30	46.00	-10.70	QP
451.1349	17.79	19.35	37.14	46.00	-8.86	QP
851.0353	10.81	27.54	38.35	46.00	-7.65	QP

Remark:
Factor = Antenna Factor + Cable Loss.

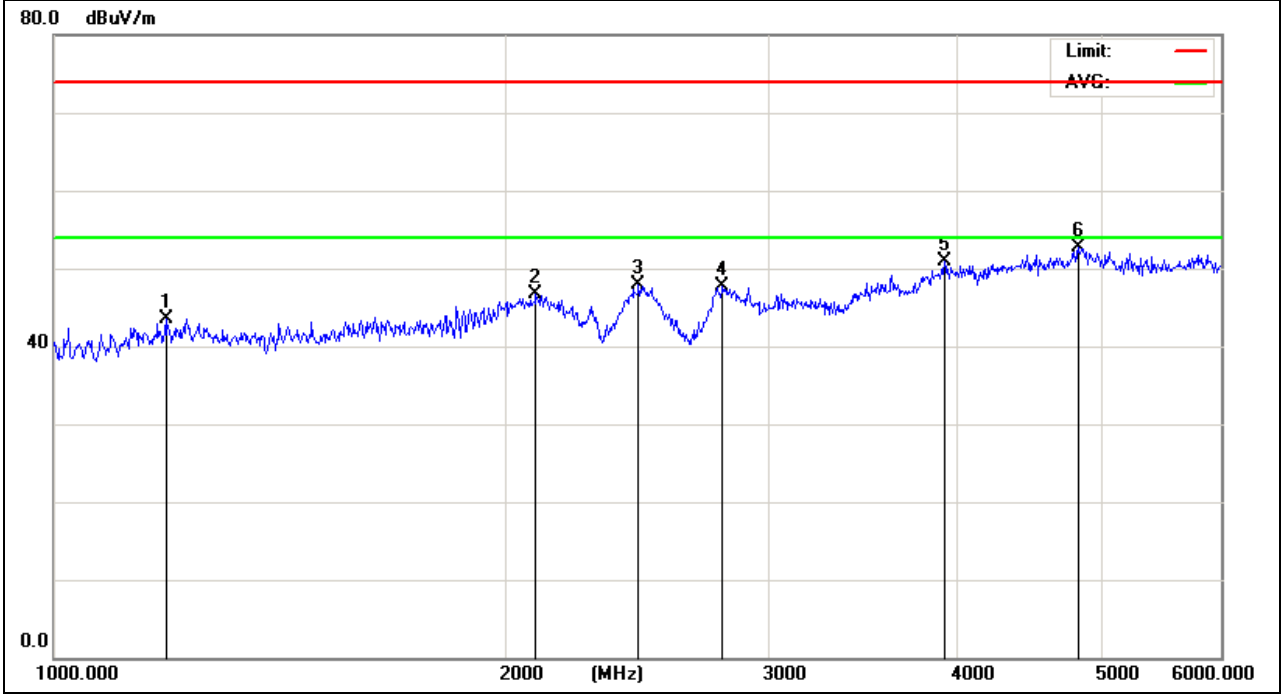


3.2.6 TEST RESULTS(Above 1GHz)

EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	N/A
Test Mode ：	HDMI	Polarization：	Horizontal
Test Power ：	DC 5V From PC AC 120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
1187.688	61.75	-18.27	43.48	74.00	-30.52	peak
2095.928	58.60	-11.88	46.72	74.00	-27.28	peak
2453.883	60.84	-12.91	47.93	74.00	-26.07	peak
2791.777	59.40	-11.65	47.75	74.00	-26.25	peak
3924.004	57.60	-6.76	50.84	74.00	-23.16	peak
4821.884	56.40	-3.60	52.80	74.00	-21.20	peak

Remark:
1. All readings are Peak and Average values.
2. Factor = Antenna Factor + Cable Loss - Amplifier.

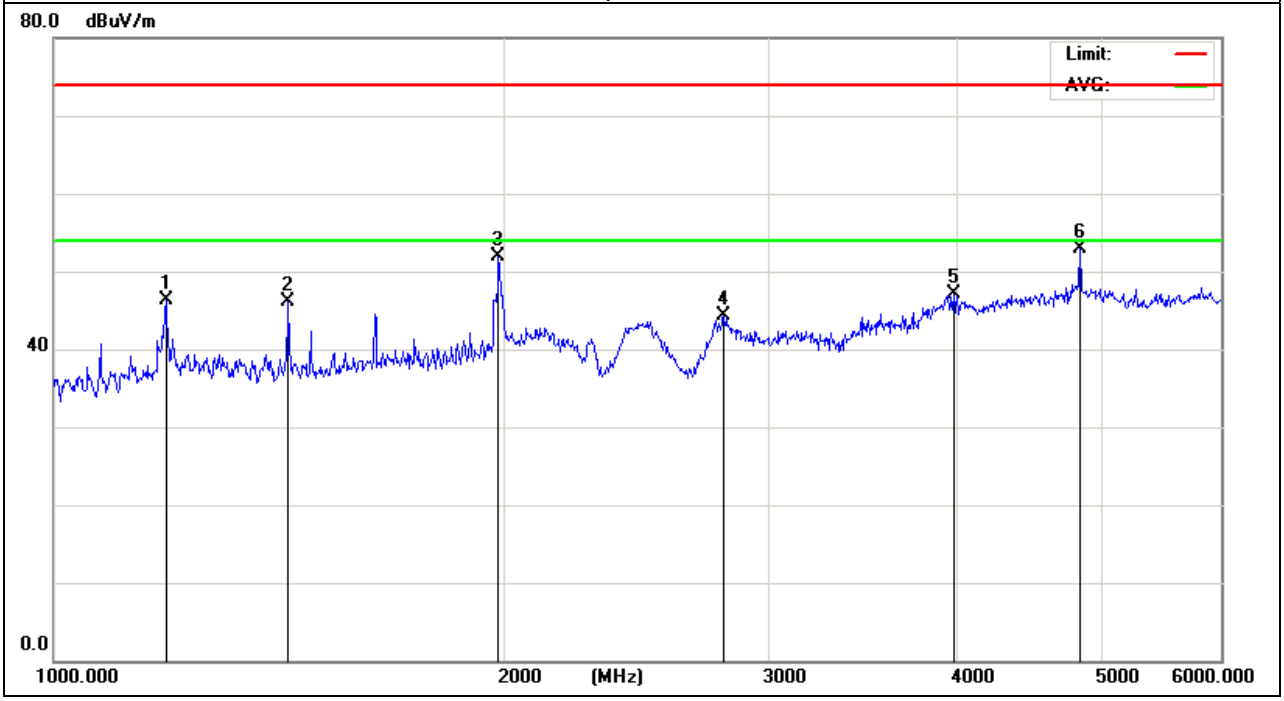


NOTE: This mode is worse case.

EUT：	Mobile Internet Device	Model Name ：	A072G
Temperature：	24 ℃	Relative Humidity：	54%
Pressure：	1010 hPa	Test Date：	N/A
Test Mode ：	HDMI	Polarization：	Vertical
Test Power ：	DC 5V From PC AC 120V/60Hz		

Freq. (MHz)	Reading (dBuV)	Factor (dBuV)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
1187.688	64.57	-18.27	46.30	74.00	-27.70	peak
1433.535	63.23	-17.12	46.11	74.00	-27.89	peak
1979.136	65.50	-13.69	51.81	74.00	-22.19	peak
2796.783	55.94	-11.67	44.27	74.00	-29.73	peak
3980.656	53.64	-6.52	47.12	74.00	-26.88	peak
4830.532	56.39	-3.57	52.82	74.00	-21.18	peak

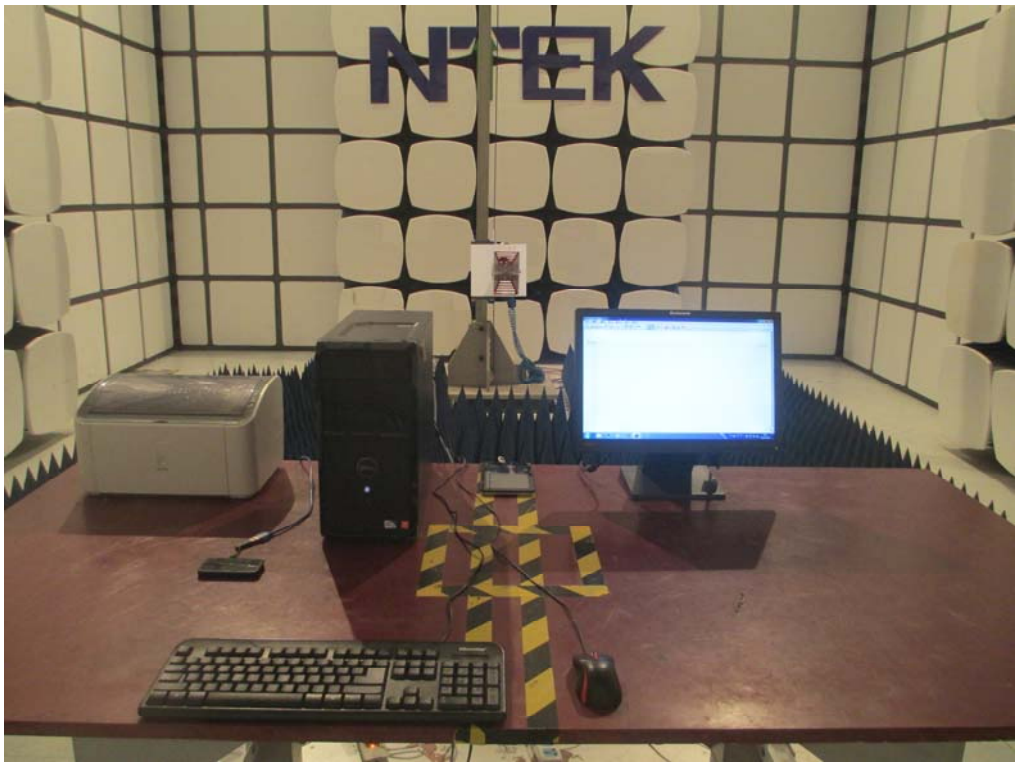
Remark:
1. All readings are Peak and Average values.
2. Factor = Antenna Factor + Cable Loss - Amplifier.



NOTE: This mode is worse case.

4. EUT TEST PHOTO

Radiated Measurement Photos



Conducted Measurement Photos