FCC Test Report

Project No.	:	1703C050
Equipment	:	IP Phone
Test Model	:	C600
Series Model	:	F600, D600, C400, F400
Applicant	:	Fanvil Technology Co.Ltd
Address	:	3F, Block A, Gaoxinqi Building, Anhua Industrial Park, Qianjin 1st Rd. 35th Dist., Bao'An, Shenzhen, 518101, China

Date of Receipt	:	Mar. 07, 2017
Date of Test	:	Mar. 07, 2017 ~ Jun. 09, 2017
Issued Date	:	Jun. 12, 2017
Tested by	:	BTL Inc.

Testing Engineer : (Pike Lee)

Technical Manager : (Jeff Yang)

Authorized Signatory : (Andy Chiu)

BTL INC.

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TEL:+886-2-2657-3299 FAX: +886-2- 2657-3331

Testing Laboratory
0659

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

BTL's report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

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BTL's laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1703C050	Original Issue.	Jun. 12, 2017

1. CERIFICATION

Equipment	:	IP Phone
Brand Name	:	Fanvil
Test Model	:	C600
Series Model		F600, D600, C400, F400
Applicant	:	Fanvil Technology Co.Ltd
Manufacturer	:	Fanvil Technology Co.Ltd
Address	:	3F, Block A, Gaoxinqi Building, Anhua Industrial Park, Qianjin 1st Rd. 35th Dist., Bao'An, Shenzhen, 518101, China
Factory	:	Fanvil Technology Co.Ltd
Address	:	3F, Block A, Gaoxinqi Building, Anhua Industrial Park, Qianjin 1st Rd. 35th Dist., Bao'An, Shenzhen, 518101, China
Date of Test	:	Mar. 07, 2017 ~ Jun. 09, 2017
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part 15, Subpart B ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1703C050) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	**NOTE(2)**

NOTE:

(1) ” N/A” denotes test is not applicable to this device.

(2) The EUT’s max operating frequency is 1 GHz which does exceed 108 MHz, so the test will be performed.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

The reported uncertainty of measurement **y** ± **U**, where expanded 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)
C05	CISPR	150 kHz~30MHz	3.06

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
CB11 (3m)	CISPR	30 MHz ~ 200 MHz	V	4.04
		30 MHz ~ 200 MHz	H	3.76
		200 MHz ~ 1, 000 MHz	V	4.24
		200 MHz ~ 1, 000 MHz	H	3.84

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
CB11 (3m)	CISPR	1GHz ~ 6GHz	V	4.46
		1GHz ~ 6GHz	H	4.40

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	IP Phone
Brand Name	Fanvil
Test Model	C600
Series Model	F600, D600, C400, F400
Model Difference	1.All the models are used same main board. 2.The basic model C600 and series model D600,F600's appearance are different, the others are the same. 3.The basic model C600 and series model F400, C400's appearance are different and F400, C400 less one camera, the others are the same.
Power Source	1. Supplied from PoE. 2. DC Voltage supplied from AC/DC adapter. Model: F12US1200100A/F12DE1200100A Manufactuer: Shenzhen Sunlight Electronic
Power Rating	1. 12V⎓1.0A 2. I/P: AC100-240V 50/60Hz 0.5A max O/P: 12V⎓1.0A

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated 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	Handfree+vedio+HDMI out (PoE)
Mode 2	Handfree+vedio+HDMI out (Adapter)
Mode 3	Handset+vedio+HDMI out (Adapter)
Mode 4	Earphone+vedio+HDMI out(Adapter)
Mode 5	Play vedio+storage R/W+HDMI out(Adapter)

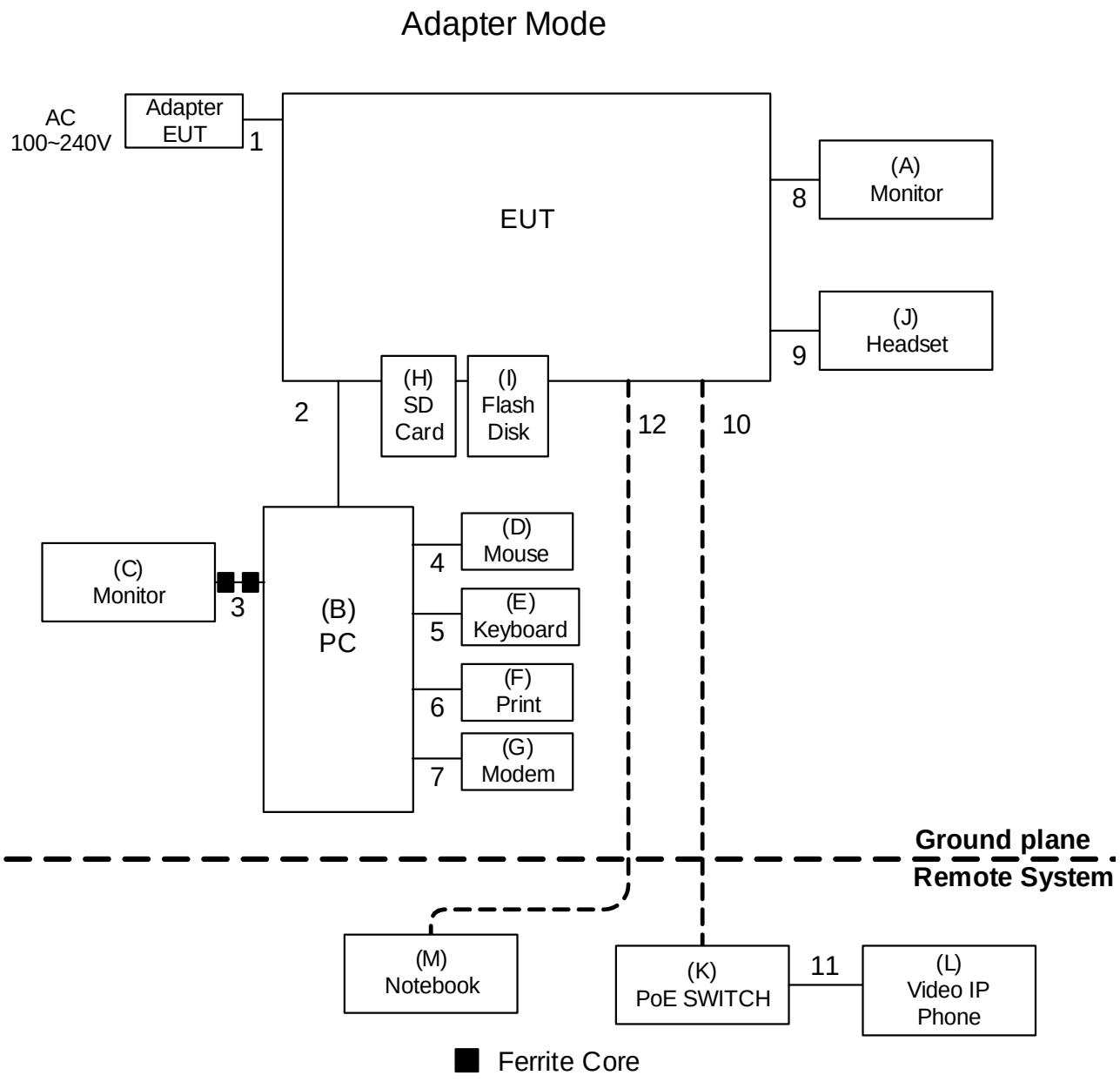
For Conducted Test	
Final Test Mode	Description
Mode 2	Handfree+vedio+HDMI out (Adapter)
Mode 3	Handset+vedio+HDMI out (Adapter)
Mode 4	Earphone+vedio+HDMI out(Adapter)
Mode 5	Play vedio+storage R/W+HDMI out(Adapter)

For Radiated Test	
Final Test Mode	Description
Mode 1	Handfree+vedio+HDMI out (PoE)
Mode 2	Handfree+vedio+HDMI out (Adapter)
Mode 3	Handset+vedio+HDMI out (Adapter)
Mode 4	Earphone+vedio+HDMI out(Adapter)
Mode 5	Play vedio+storage R/W+HDMI out(Adapter)

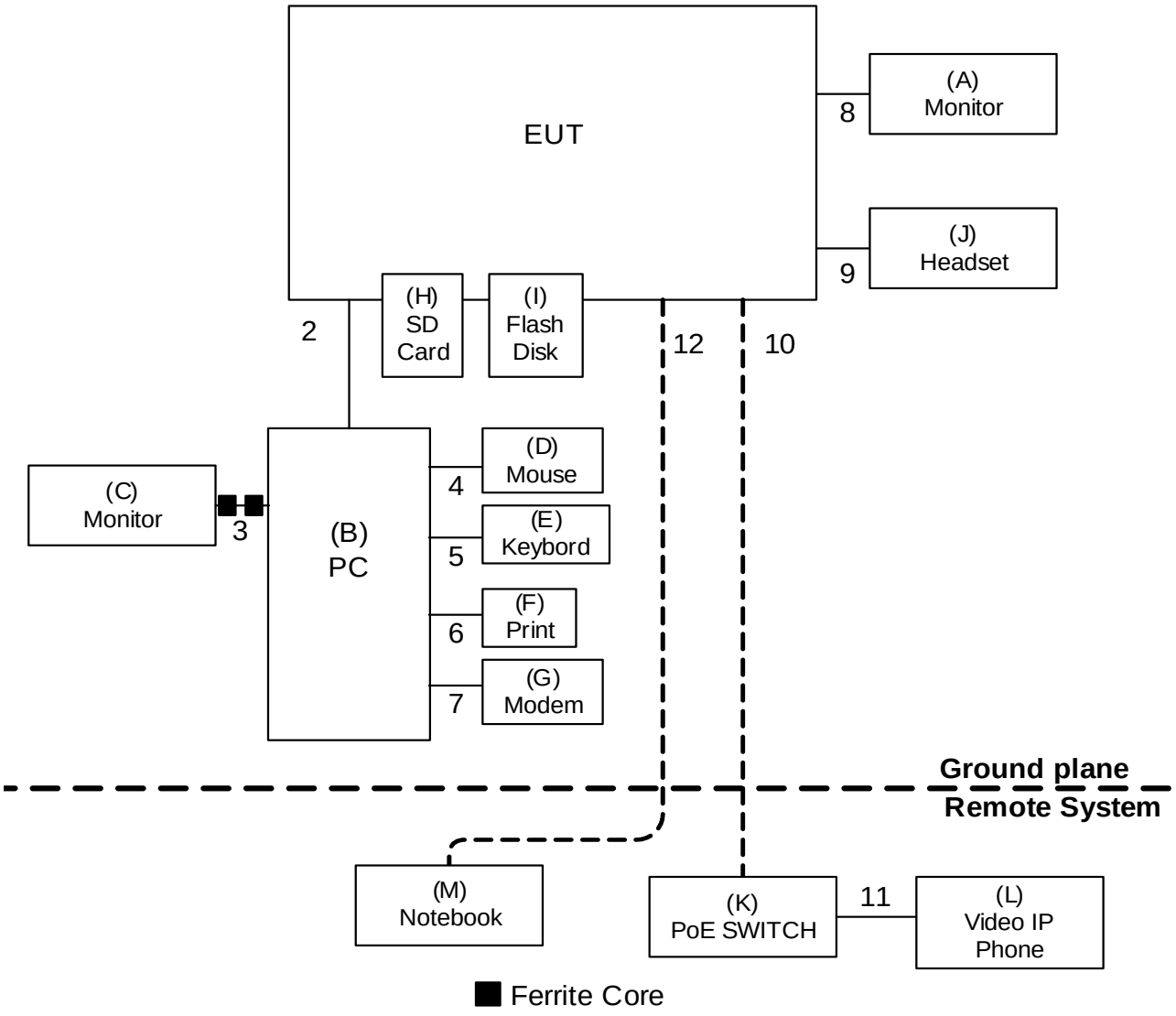
3.3 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



PoE Mode


EUT
(A) Monitor
8
(J) Headset
9
(H) SD Card
(I) Flash Disk
2
12
10
(C) Monitor
3
(B) PC
(D) Mouse
4
(E) Keybord
5
(F) Print
6
(G) Modem
7
Ground plane
Remote System
(M) Notebook
(K) PoE SWITCH
11
(L) Video IP Phone
Ferrite Core

3.5 DESCRIPTION OF SUPPORT UNITS

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.	FCC ID	Series No.
A	Monitor	DELL	U2410	DOC	CN-08ZWXD-83205-76D-0W9L
B	PC	DELL	VOSTRO 470	DOC	17923815829
C	LCD Monitor	DELL	E177FPc	DOC	CNOFJ179-64180-6AG-1WNS
D	USB Mouse	DELL	MO56UOA	DOC	FQJ000BS
E	USB Keyboard	DELL	L100	DOC	CNORH6596589071T08NE
F	Printer	SII	DPU-414	DOC	Printer
G	Modem	ACEEX	DM-1414V	IFAXDM1414	Modem
H	SD Card	SanDisk	4GB	VER	N/A
I	USB Flash Disk	Kingston	DT101G2/8G	DOC	93JB5-N88CUW-3VFK0
J	Headset	Fanvil	A310QD	N/A	N/A
K	PoE SWITCH	Dlik	DGS-1008P	N/A	N/A
L	Vedio IP Phone	Fanvil	F600	N/A	N/A
M	Notebook	Lenovo	E46L	DOC	EB21809870

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.8m	DC Cable
2	YES	NO	0.5m	USB Cable
3	YES	YES	1.8m	D-SUB Cable
4	YES	NO	1.8m	USB Cable
5	YES	NO	1.8m	USB Cable
6	YES	NO	1.5m	Paraller Cable
7	YES	NO	1.5m	RS232 Cable
8	YES	NO	1.8m	HDMI Cable
9	NO	NO	1.8m	RJ11 Cable
10	NO	NO	15m	RJ45 Cable
11	NO	NO	1m	RJ45 Cable
12	NO	NO	15m	RJ45 Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 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.

(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
Margin Level = Measurement Value - Limit Value

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TWO-LINE V-NETWORK	R&S	ENV216	101050	Feb. 01, 2018
2	Test Cable	TIMES	CFD300-NL	C05	Jun. 13, 2018
3	EMI Test Receiver	R&S	ESR3	101854	May 12, 2018
4	Measurement Software	EZ	EZ_EMC (Version NB-03A)	N/A	N/A

Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

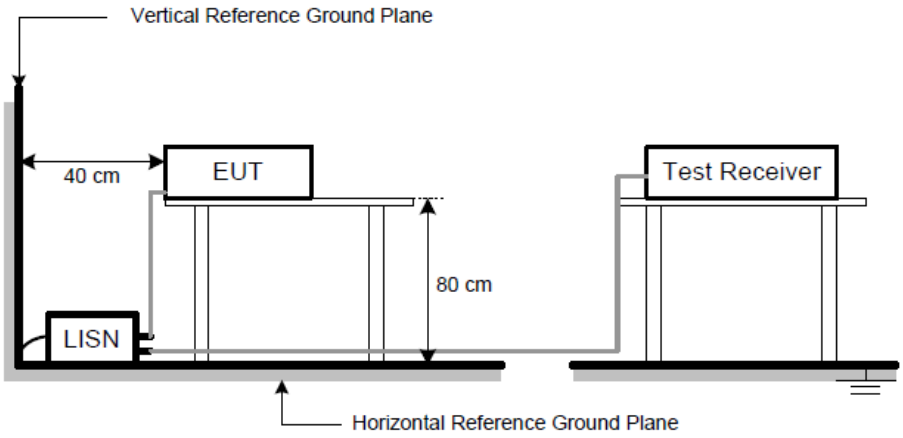
4.1.3 TEST PROCEDURE

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.
f. First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB,otherwise,QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP

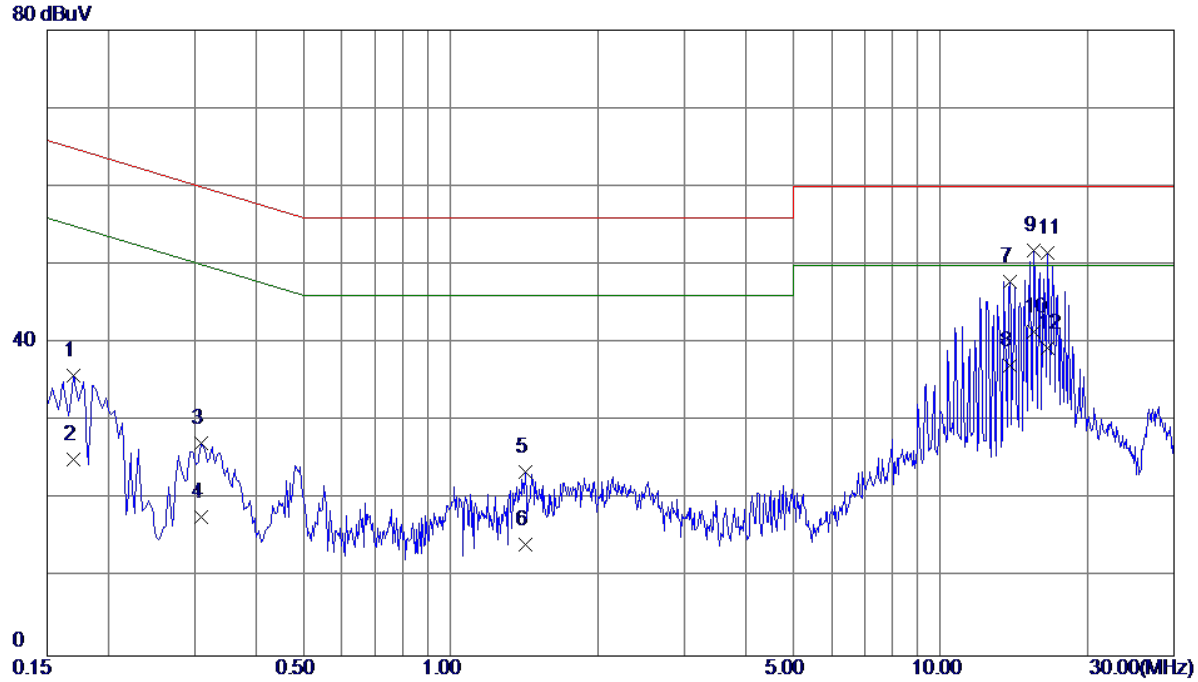


4.1.6 TEST RESULTS

Remark

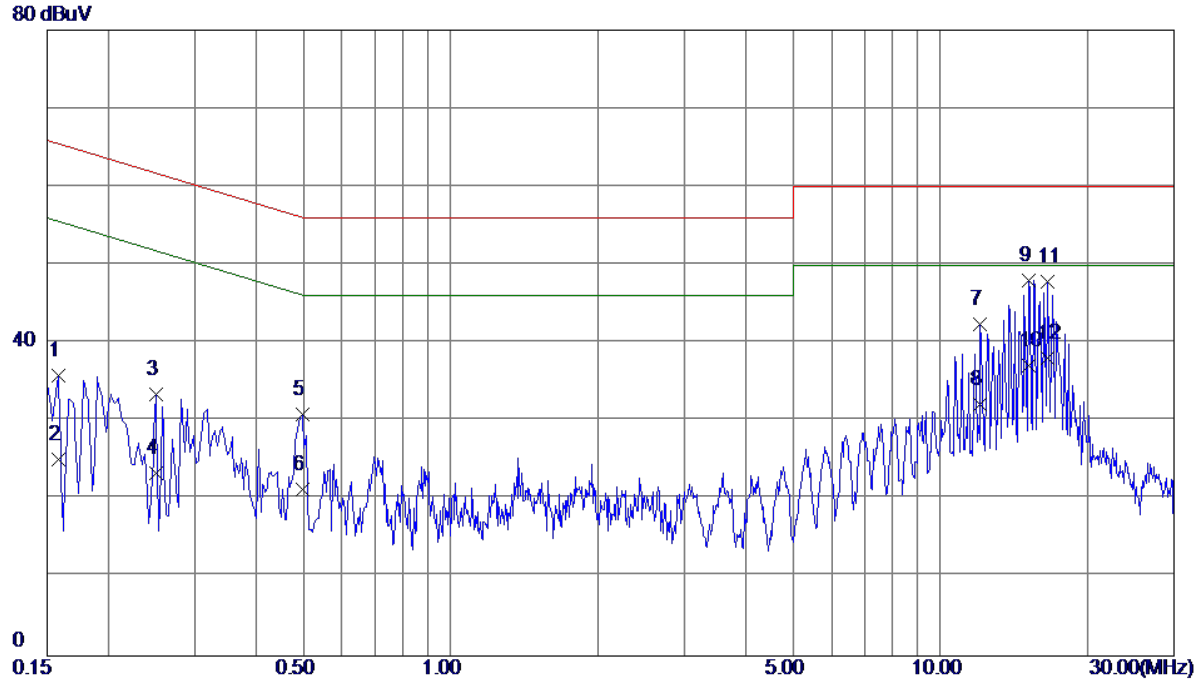
(1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz；SPA setting in RBW=10KHz,VBW =10KHz, Swp. Time = 0.3 sec./MHz。Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz,VBW=10KHz, Swp. Time =0.3 sec./MHz.
(2) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn‘t perform。In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



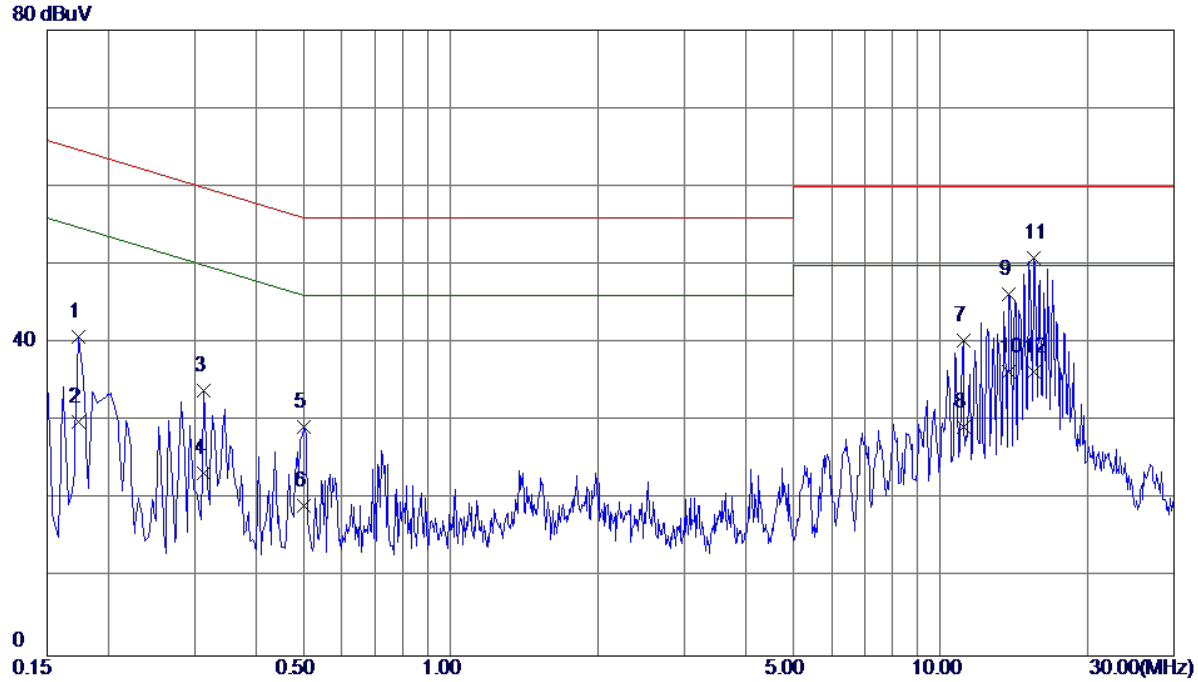
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1700	26.34	9.57	35.91	64.96	-29.05	QP
2	0.1700	15.60	9.57	25.17	54.96	-29.79	AVG
3	0.3100	17.63	9.58	27.21	59.97	-32.76	QP
4	0.3100	8.20	9.58	17.78	49.97	-32.19	AVG
5	1.4220	13.59	9.94	23.53	56.00	-32.47	QP
6	1.4220	4.30	9.94	14.24	46.00	-31.76	AVG
7	13.8340	37.25	10.65	47.90	60.00	-12.10	QP
8	13.8340	26.50	10.65	37.15	50.00	-12.85	AVG
9 *	15.5220	41.21	10.71	51.92	60.00	-8.08	QP
10	15.5220	30.80	10.71	41.51	50.00	-8.49	AVG
11	16.5540	40.78	10.73	51.51	60.00	-8.49	QP
12	16.5540	28.60	10.73	39.33	50.00	-10.67	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



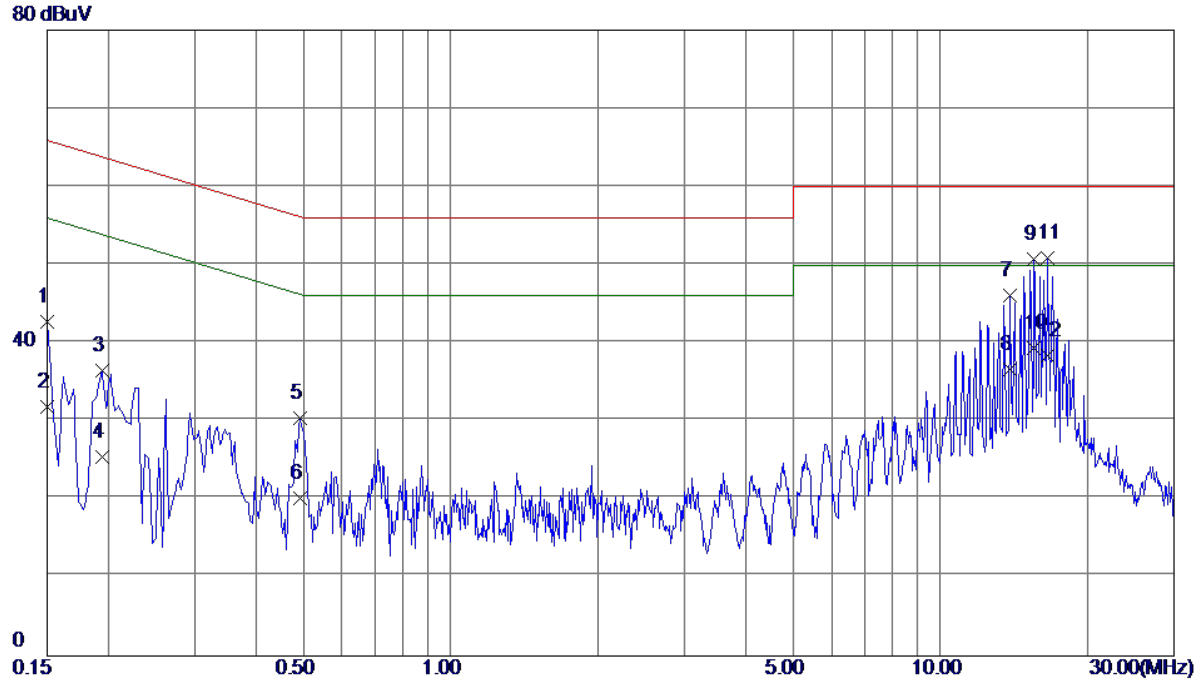
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1580	26.35	9.53	35.88	65.57	-29.69	QP
2	0.1580	15.60	9.53	25.13	55.57	-30.44	AVG
3	0.2500	23.88	9.57	33.45	61.76	-28.31	QP
4	0.2500	13.80	9.57	23.37	51.76	-28.39	AVG
5	0.4980	21.39	9.49	30.88	56.03	-25.15	QP
6	0.4980	11.77	9.49	21.26	46.03	-24.77	AVG
7	12.0780	31.75	10.64	42.39	60.00	-17.61	QP
8	12.0780	21.50	10.64	32.14	50.00	-17.86	AVG
9	15.1580	37.27	10.71	47.98	60.00	-12.02	QP
10	15.1580	26.39	10.71	37.10	50.00	-12.90	AVG
11	16.5580	37.01	10.76	47.77	60.00	-12.23	QP
12 *	16.5580	27.30	10.76	38.06	50.00	-11.94	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



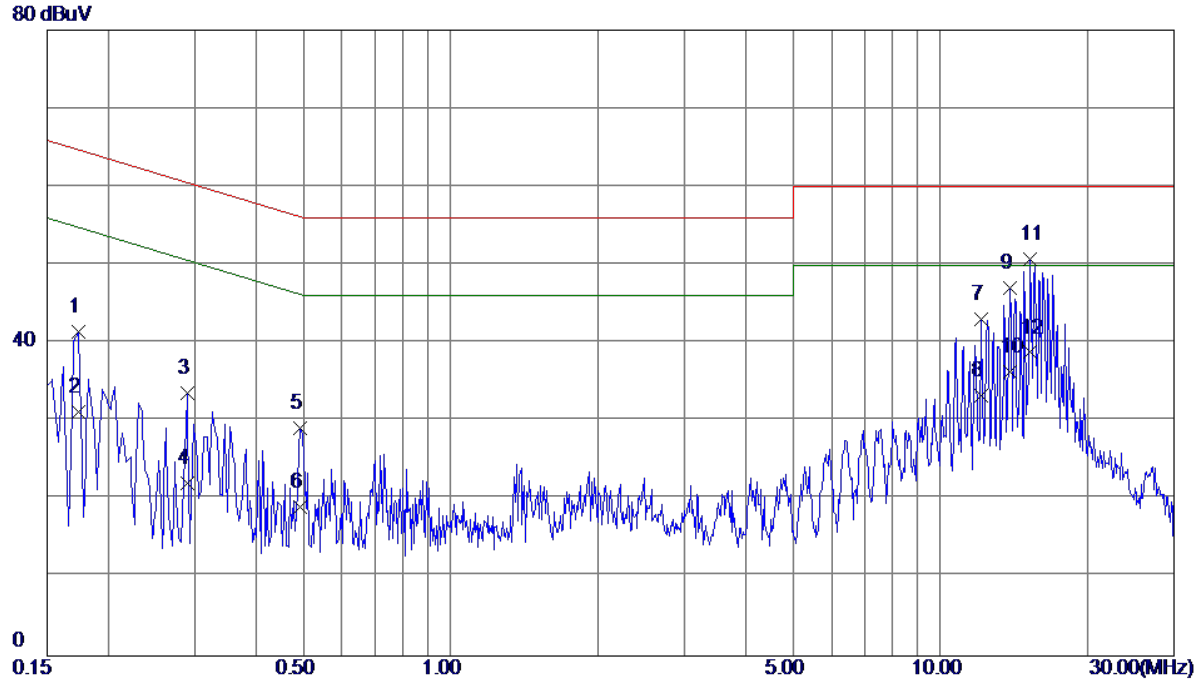
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1740	31.30	9.57	40.87	64.77	-23.90	QP
2	0.1740	20.30	9.57	29.87	54.77	-24.90	AVG
3	0.3140	24.30	9.58	33.88	59.86	-25.98	QP
4	0.3140	13.85	9.58	23.43	49.86	-26.43	AVG
5	0.5020	19.57	9.69	29.26	56.00	-26.74	QP
6	0.5020	9.50	9.69	19.19	46.00	-26.81	AVG
7	11.1380	29.73	10.54	40.27	60.00	-19.73	QP
8	11.1380	18.70	10.54	29.24	50.00	-20.76	AVG
9	13.8300	35.62	10.65	46.27	60.00	-13.73	QP
10	13.8300	25.60	10.65	36.25	50.00	-13.75	AVG
11 *	15.5460	40.14	10.71	50.85	60.00	-9.15	QP
12	15.5460	25.60	10.71	36.31	50.00	-13.69	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



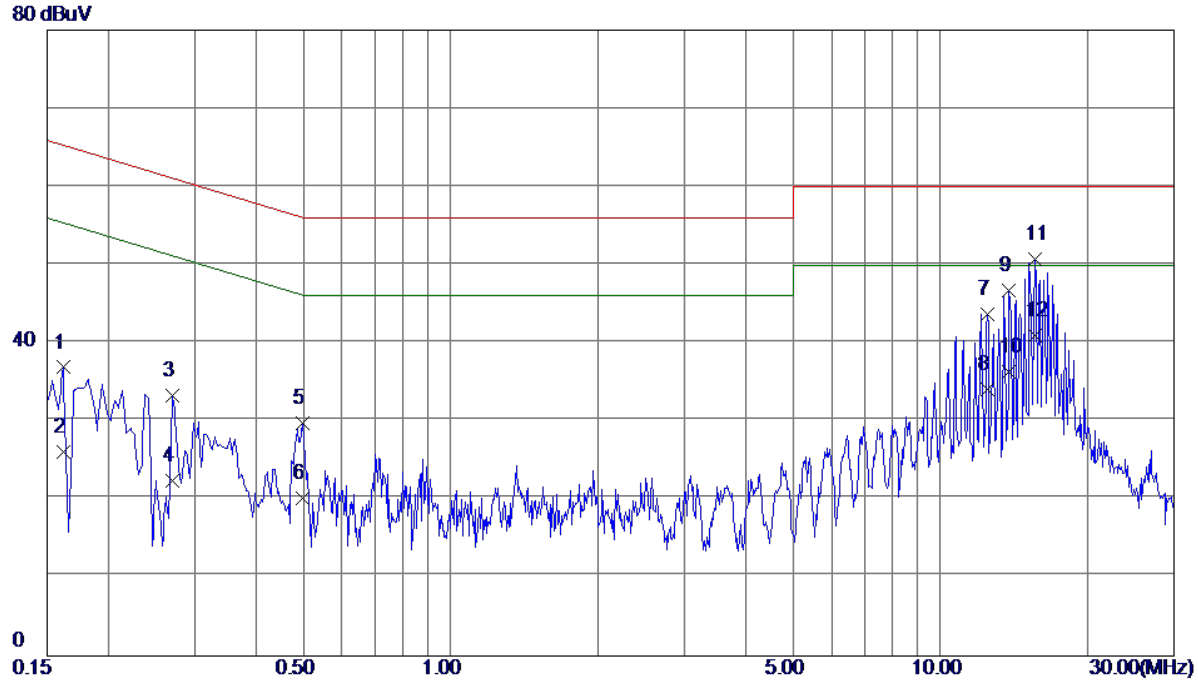
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1500	33.13	9.57	42.70	66.00	-23.30	QP
2	0.1500	22.30	9.57	31.87	56.00	-24.13	AVG
3	0.1940	26.99	9.55	36.54	63.86	-27.32	QP
4	0.1940	15.85	9.55	25.40	53.86	-28.46	AVG
5	0.4940	20.84	9.49	30.33	56.10	-25.77	QP
6	0.4940	10.70	9.49	20.19	46.10	-25.91	AVG
7	13.8460	35.35	10.67	46.02	60.00	-13.98	QP
8	13.8460	25.90	10.67	36.57	50.00	-13.43	AVG
9	15.5580	39.96	10.72	50.68	60.00	-9.32	QP
10	15.5580	28.60	10.72	39.32	50.00	-10.68	AVG
11 *	16.5459	40.19	10.76	50.95	60.00	-9.05	QP
12	16.5459	27.60	10.76	38.36	50.00	-11.64	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



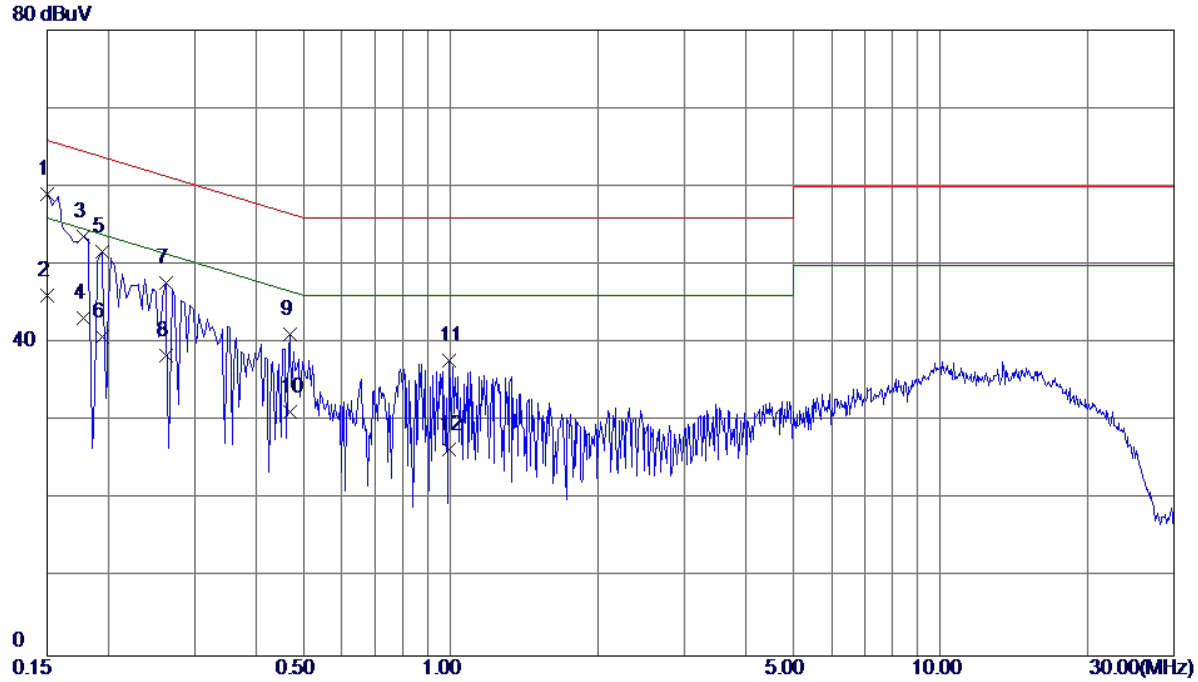
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1740	31.81	9.57	41.38	64.77	-23.39	QP
2	0.1740	21.60	9.57	31.17	54.77	-23.60	AVG
3	0.2900	23.96	9.58	33.54	60.52	-26.98	QP
4	0.2900	12.50	9.58	22.08	50.52	-28.44	AVG
5	0.4940	19.50	9.68	29.18	56.10	-26.92	QP
6	0.4940	9.30	9.68	18.98	46.10	-27.12	AVG
7	12.1100	32.49	10.58	43.07	60.00	-16.93	QP
8	12.1100	22.70	10.58	33.28	50.00	-16.72	AVG
9	13.8380	36.42	10.65	47.07	60.00	-12.93	QP
10	13.8380	25.60	10.65	36.25	50.00	-13.75	AVG
11 *	15.2340	40.04	10.70	50.74	60.00	-9.26	QP
12	15.2340	28.10	10.70	38.80	50.00	-11.20	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



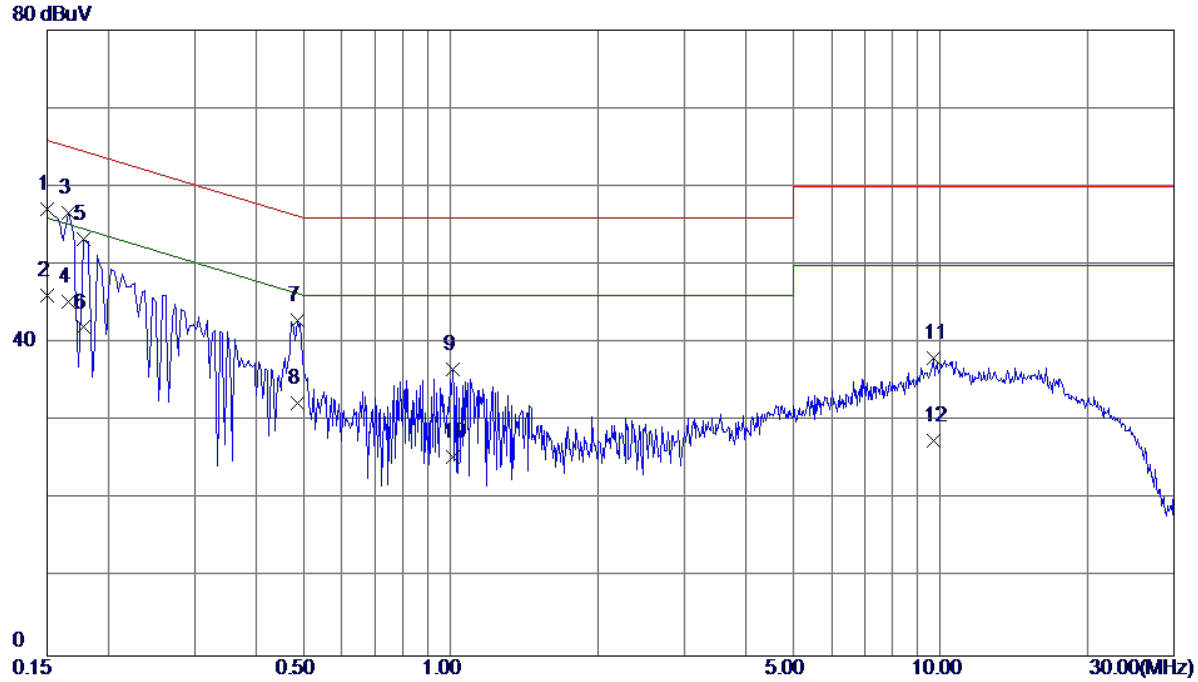
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1620	27.37	9.51	36.88	65.36	-28.48	QP
2	0.1620	16.50	9.51	26.01	55.36	-29.35	AVG
3	0.2700	23.65	9.57	33.22	61.12	-27.90	QP
4	0.2700	12.80	9.57	22.37	51.12	-28.75	AVG
5	0.4980	20.34	9.49	29.83	56.03	-26.20	QP
6	0.4980	10.70	9.49	20.19	46.03	-25.84	AVG
7	12.4780	33.05	10.64	43.69	60.00	-16.31	QP
8	12.4780	23.50	10.64	34.14	50.00	-15.86	AVG
9	13.7860	36.12	10.67	46.79	60.00	-13.21	QP
10	13.7860	25.70	10.67	36.37	50.00	-13.63	AVG
11	15.5740	40.04	10.72	50.76	60.00	-9.24	QP
12 *	15.5740	30.20	10.72	40.92	50.00	-9.08	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1500	49.51	9.57	59.08	66.00	-6.92	QP
2	0.1500	36.50	9.57	46.07	56.00	-9.93	AVG
3	0.1780	44.05	9.57	53.62	64.58	-10.96	QP
4	0.1780	33.70	9.57	43.27	54.58	-11.31	AVG
5	0.1940	42.08	9.57	51.65	63.86	-12.21	QP
6	0.1940	31.20	9.57	40.77	53.86	-13.09	AVG
7	0.2620	38.18	9.57	47.75	61.37	-13.62	QP
8	0.2620	28.90	9.57	38.47	51.37	-12.90	AVG
9	0.4700	31.50	9.66	41.16	56.51	-15.35	QP
10	0.4700	21.60	9.66	31.26	46.51	-15.25	AVG
11	0.9940	27.93	9.84	37.77	56.00	-18.23	QP
12	0.9940	16.50	9.84	26.34	46.00	-19.66	AVG

EUT	IP Phone	Model Name	C600
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1500	47.57	9.57	57.14	66.00	-8.86	QP
2	0.1500	36.50	9.57	46.07	56.00	-9.93	AVG
3 *	0.1660	47.17	9.49	56.66	65.16	-8.50	QP
4	0.1660	35.80	9.49	45.29	55.16	-9.87	AVG
5	0.1780	43.70	9.50	53.20	64.58	-11.38	QP
6	0.1780	32.50	9.50	42.00	54.58	-12.58	AVG
7	0.4860	33.44	9.49	42.93	56.24	-13.31	QP
8	0.4860	22.80	9.49	32.29	46.24	-13.95	AVG
9	1.0100	26.92	9.74	36.66	56.00	-19.34	QP
10	1.0100	15.70	9.74	25.44	46.00	-20.56	AVG
11	9.6980	27.60	10.55	38.15	60.00	-21.85	QP
12	9.6980	16.90	10.55	27.45	50.00	-22.55	AVG

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz
Measurement Method and Applied Limits:
ANSI C63.4:

Frequency (MHz)	Class A (at 10m)		Class B (at 3m)	
	(uV/m) Field strength	(dBuV/m) Field strength	(uV/m) Field strength	(dBuV/m) Field strength
30 - 88	90	39	100	40
88 - 216	150	43.5	150	43.5
216 - 960	210	46.4	200	46
Above 960	300	49.5	500	54

Above 1 GHz
Measurement Method and Applied Limits:
ANSI C63.4:

Frequency (MHz)	Class A				Class B	
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5^{th} harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:
(1) The limit for radiated test was performed according to as following:
FCC Part 15, Subpart B
(2) The tighter limit applies at the band edges.
(3) Emission level (dBuV/m) = 20log Emission level (uV/m).
3m Emission level = 10m Emission level + 20log(10m/3m).
(4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

4.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Log-Bicon Antenna	Schwarzbeck	VULB 9168	9168-586	Jan. 20, 2018
2	Horn Antenna	Schwarzbeck	BBHA-9120D	D 546	Nov. 03, 2017
3	Pre-Amplifier	HP	8447D	2944A08891	Mar.18, 2018
4	Pre-Amplifier	Agilent	8449B	3008A02331	Jan. 21, 2018
5	Pre-Amplifier	EMCI	EMC2654045	980030	Feb. 13, 2018
6	Test Cable	EMCI	EMC8D-NM-NM-8000	150301	Mar.18, 2018
7	Test Cable	EMCI	EMC104-SM-SM-1000	150304	Mar.18, 2018
8	Test Cable	EMCI	EMC104-SM-SM-2500	140303	Mar.18, 2018
9	Test Cable	EMCI	EMC104-SM-SM-5000	140302	Mar.18, 2018
10	Test Cable	EMCI	EMC104-SM-SM-2500	150306	Mar.18, 2018
11	Test Cable	EMCI	EMC104-SM-SM-800	150305	Mar.18, 2018
12	EMI Test Receiver	R&S	N9038A	MY51210215	Jun. 05, 2018
13	Measurement Software	Farad	EZ_EMC (Version NB-03A)	N/A	N/A

Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

4.2.3 TEST PROCEDURE

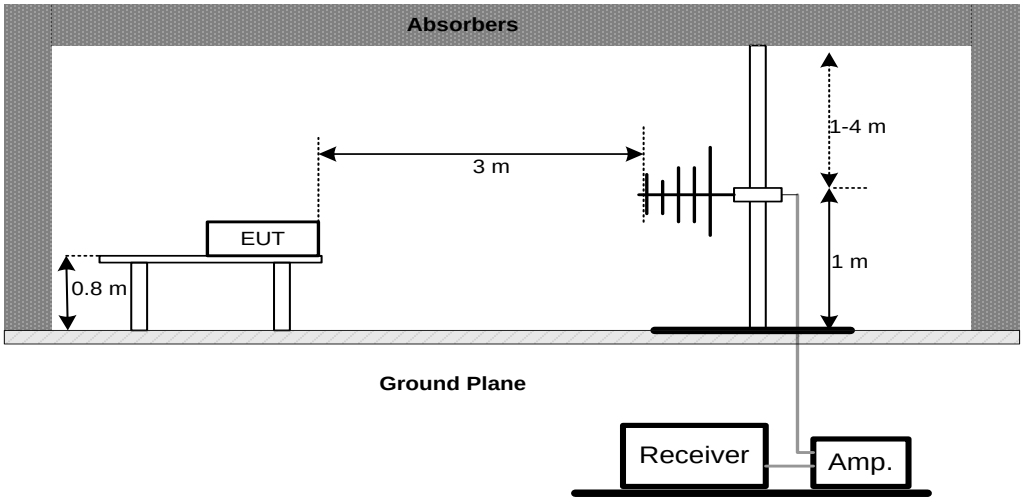
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
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. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.4 DEVIATION FROM TEST STANDARD

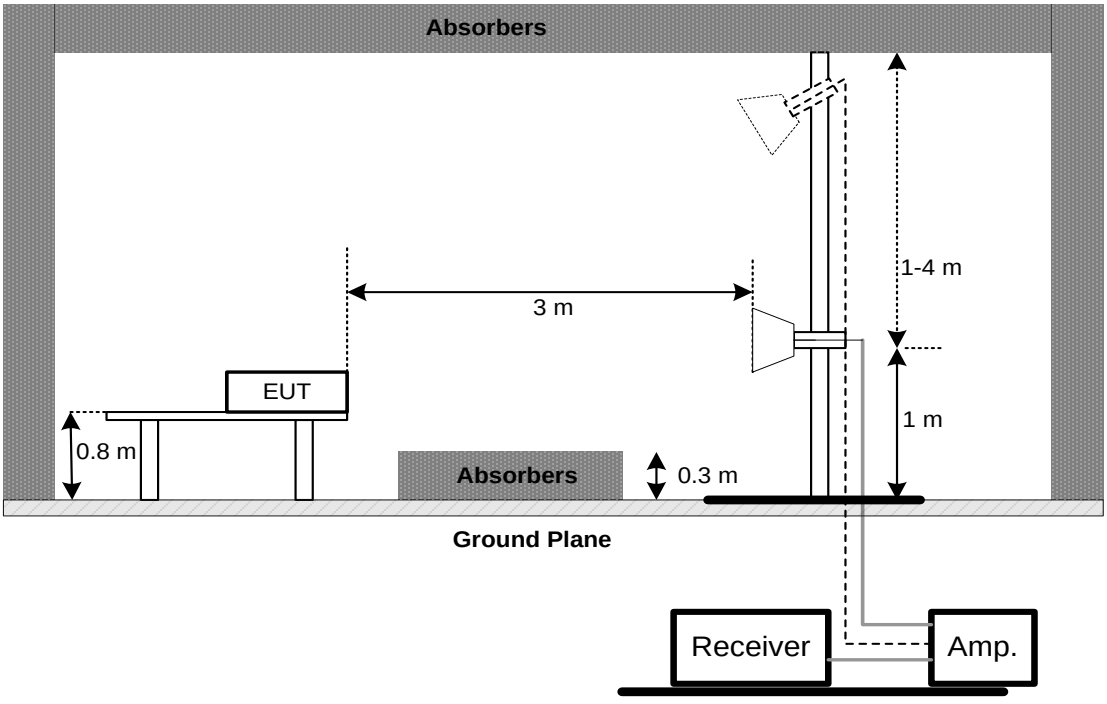
No deviation

4.2.5 TEST SETUP

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



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



4.2.6 TEST RESULTS-BELOW 1GHZ

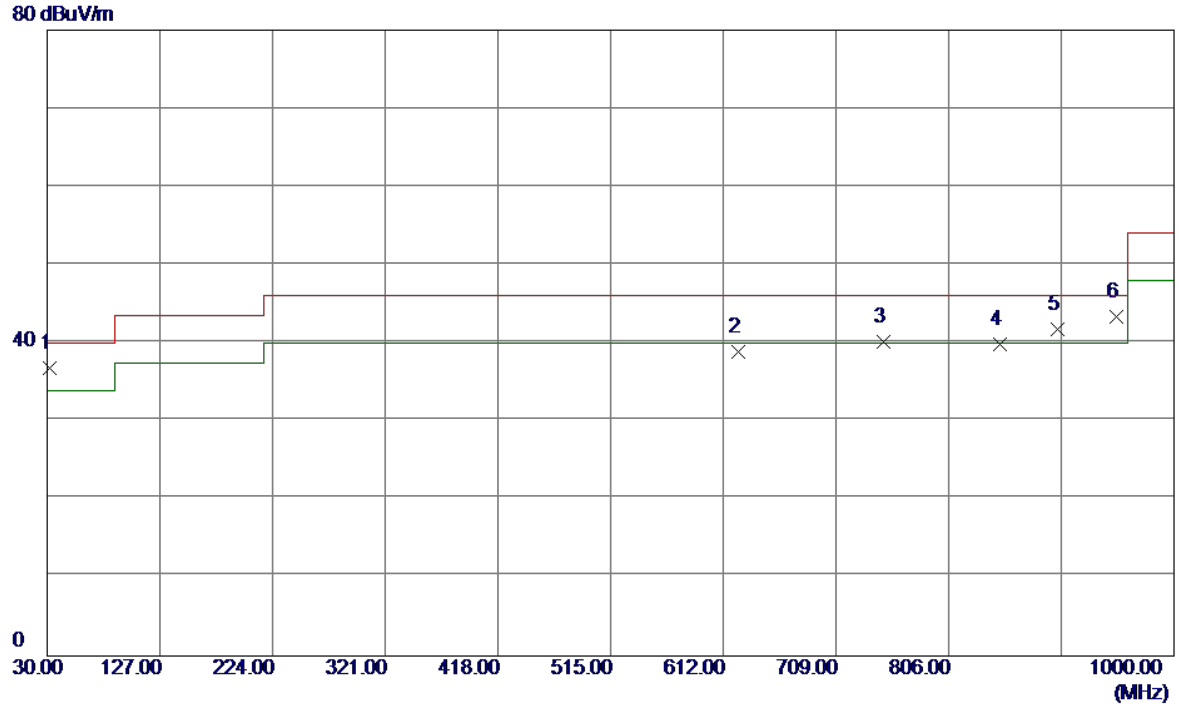
Remark：

(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform。

(2) Measuring frequency range from 30MHz to 1000MHz。

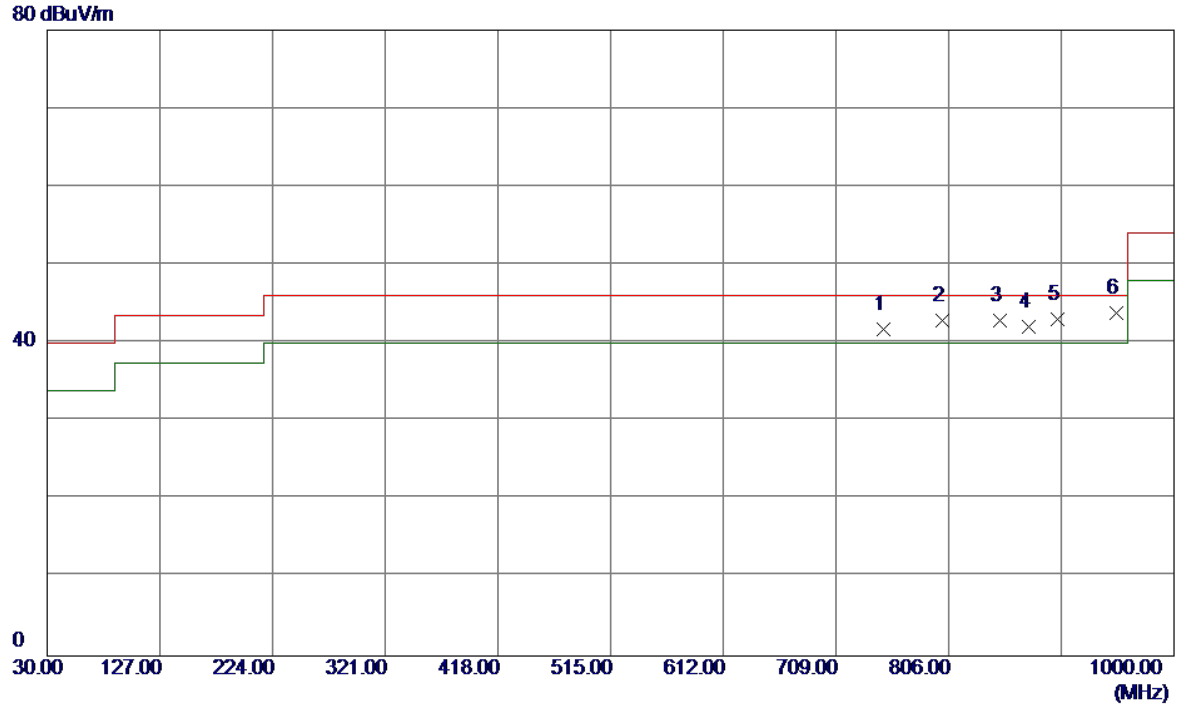
(3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table。

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handfree+vedio+HDMI out (PoE)		
Test Engineer	Pike Lee		



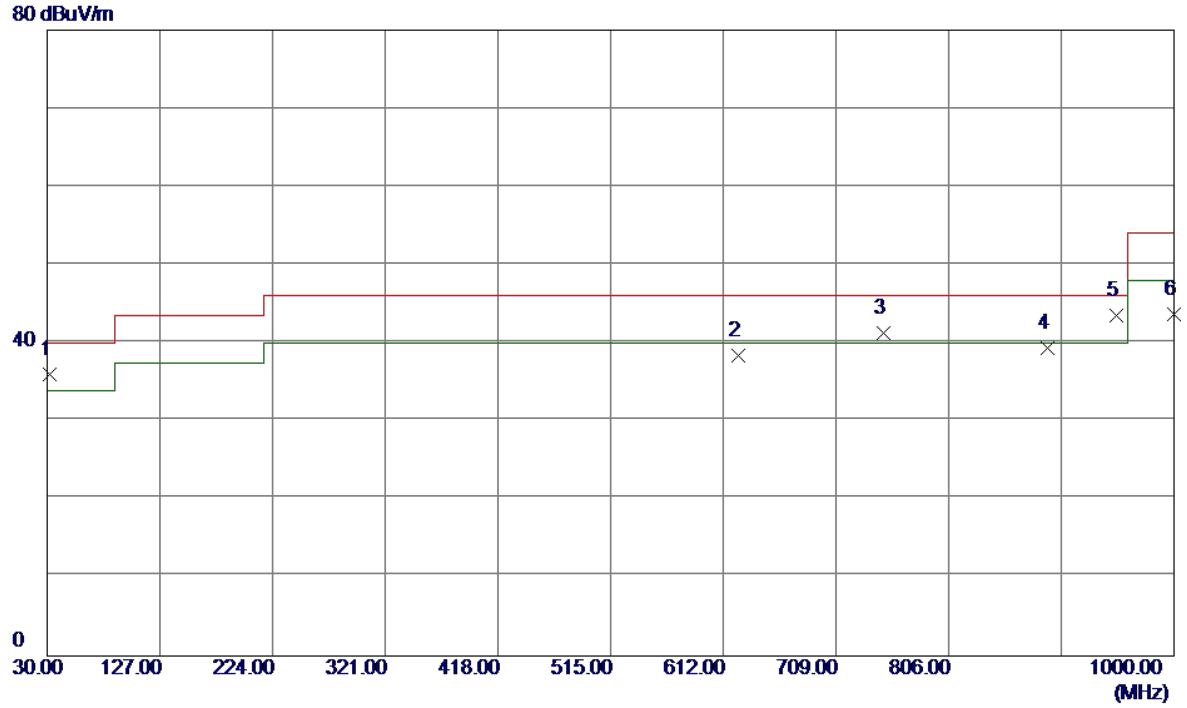
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.4250	50.05	-13.27	36.78	40.00	-3.22	QP
2	625.0949	42.20	-3.25	38.95	46.00	-7.05	QP
3	750.2250	41.09	-0.86	40.23	46.00	-5.77	QP
4	850.1350	39.23	0.60	39.83	46.00	-6.17	QP
5	900.0900	40.12	1.68	41.80	46.00	-4.20	QP
6 *	950.0450	40.11	3.21	43.32	46.00	-2.68	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handfree+vedio+HDMI out (PoE)		
Test Engineer	Pike Lee		



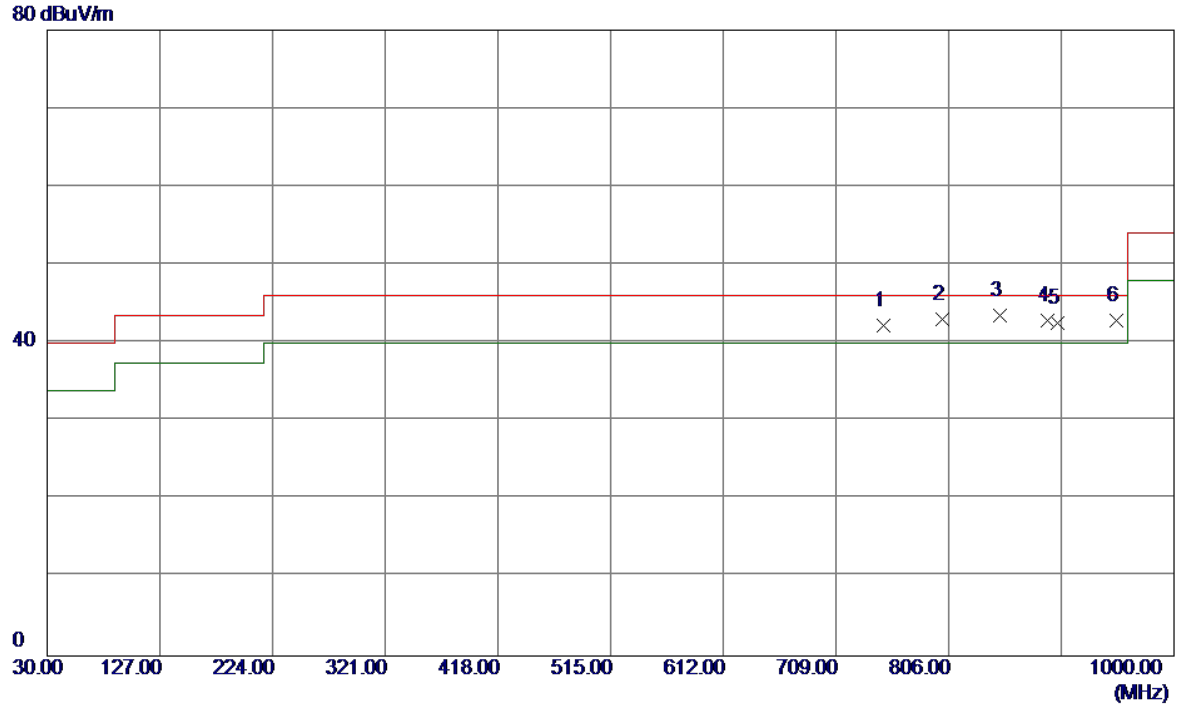
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	750.2250	42.57	-0.86	41.71	46.00	-4.29	QP
2	800.1800	42.32	0.61	42.93	46.00	-3.07	QP
3	850.1350	42.33	0.60	42.93	46.00	-3.07	QP
4	874.8700	40.91	1.13	42.04	46.00	-3.96	QP
5	900.0900	41.35	1.68	43.03	46.00	-2.97	QP
6 *	950.0450	40.63	3.21	43.84	46.00	-2.16	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



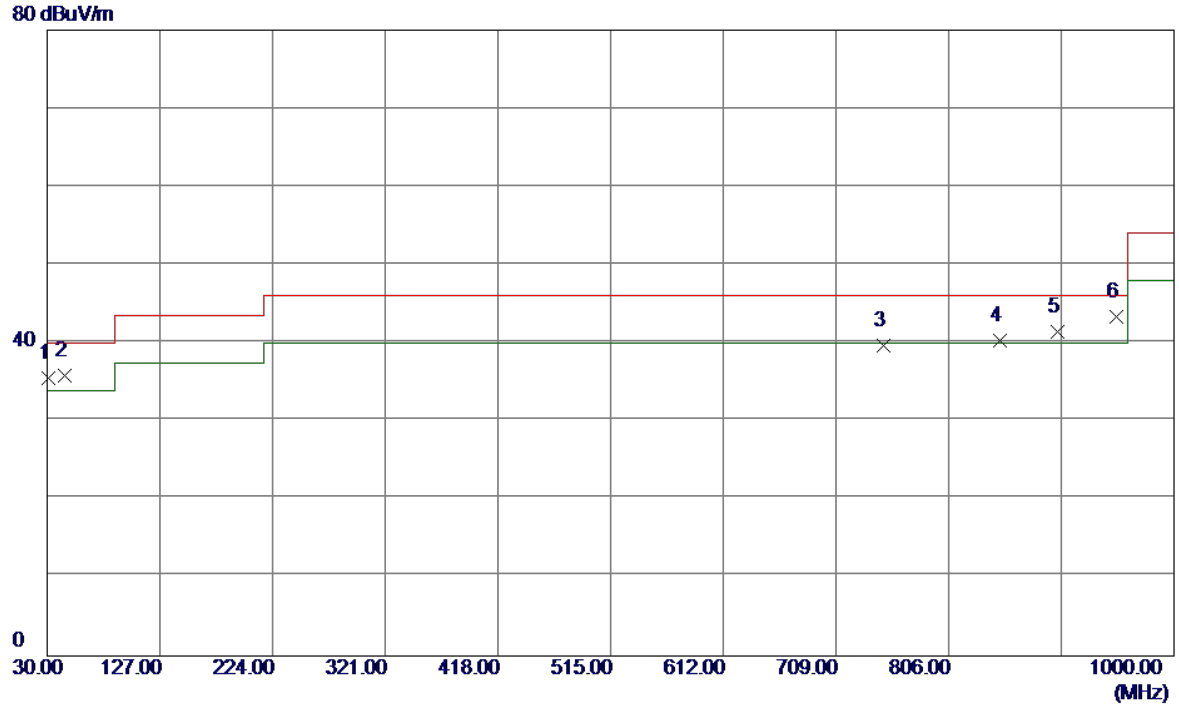
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.9400	49.10	-13.17	35.93	40.00	-4.07	QP
2	625.0949	41.63	-3.25	38.38	46.00	-7.62	QP
3	749.7400	42.20	-0.87	41.33	46.00	-4.67	QP
4	890.9850	37.93	1.48	39.41	46.00	-6.59	QP
5 *	950.0450	40.31	3.21	43.52	46.00	-2.48	QP
6	1000.0000	39.77	3.93	43.70	54.00	-10.30	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



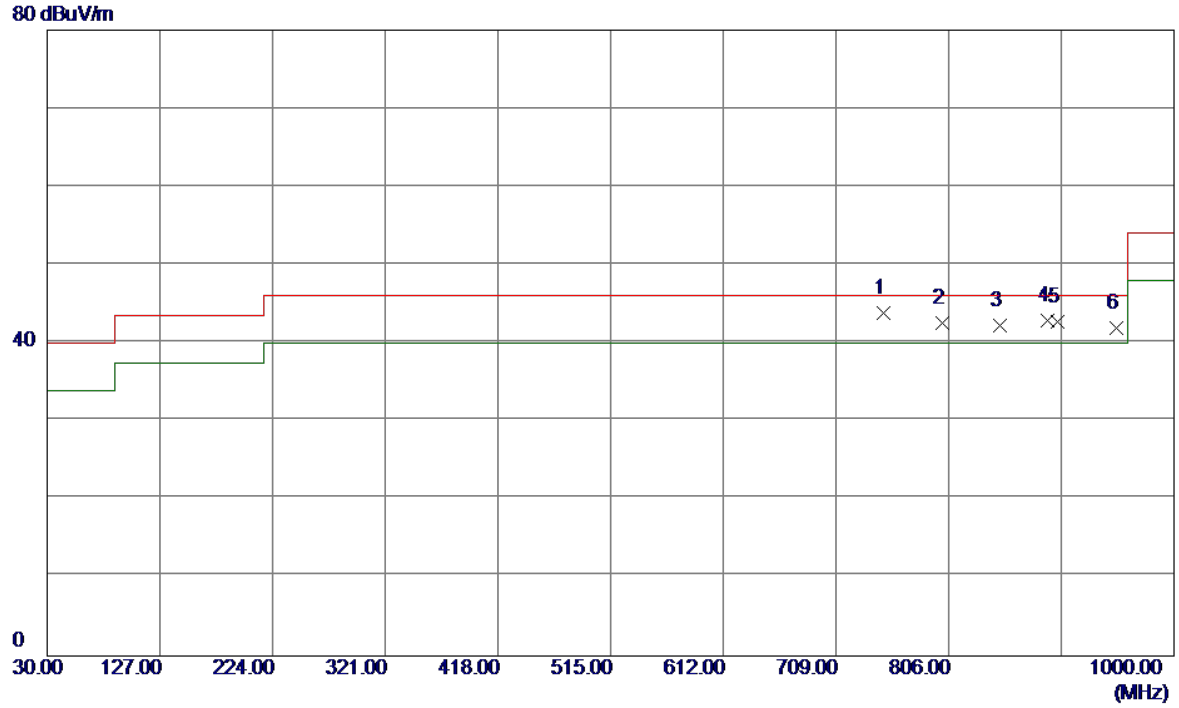
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	750.2250	43.07	-0.86	42.21	46.00	-3.79	QP
2	800.1800	42.40	0.61	43.01	46.00	-2.99	QP
3 *	850.1350	42.88	0.60	43.48	46.00	-2.52	QP
4	890.8750	41.33	1.48	42.81	46.00	-3.19	QP
5	899.9750	40.84	1.68	42.52	46.00	-3.48	QP
6	950.0450	39.63	3.21	42.84	46.00	-3.16	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



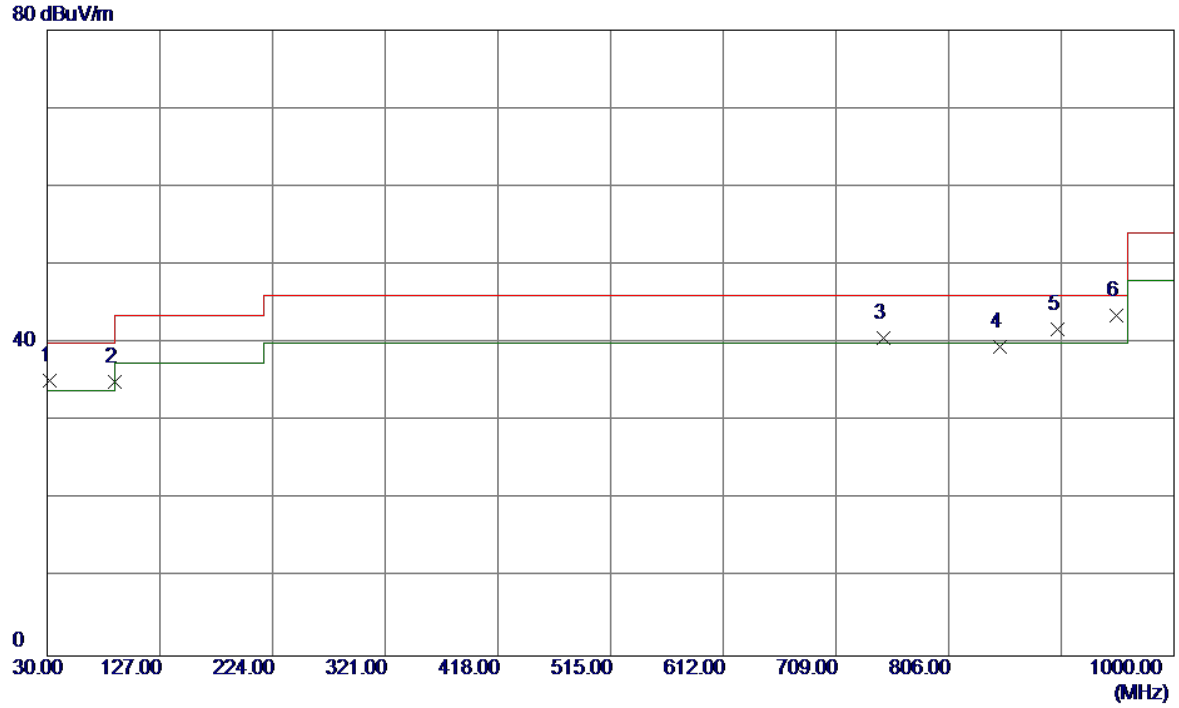
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	48.65	-13.08	35.57	40.00	-4.43	QP
2	45.0350	47.72	-11.88	35.84	40.00	-4.16	QP
3	750.2250	40.59	-0.86	39.73	46.00	-6.27	QP
4	850.1350	39.67	0.60	40.27	46.00	-5.73	QP
5	900.0900	39.83	1.68	41.51	46.00	-4.49	QP
6 *	950.0450	40.11	3.21	43.32	46.00	-2.68	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



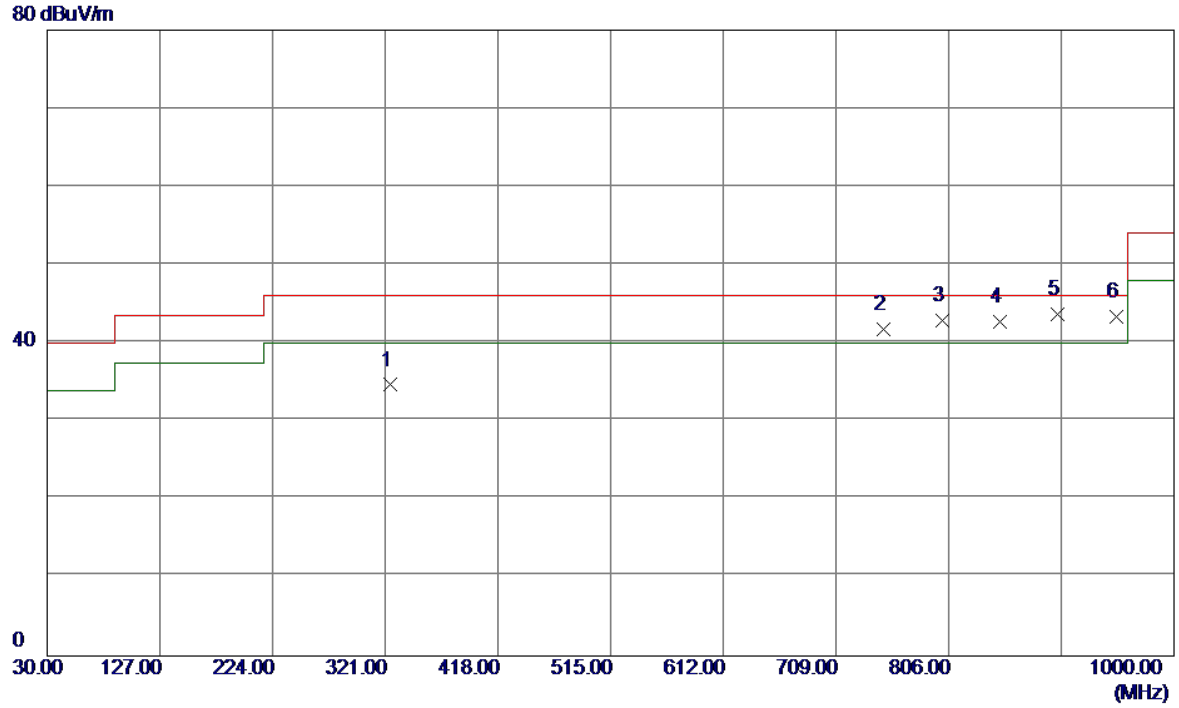
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	750.2250	44.69	-0.86	43.83	46.00	-2.17	QP
2	800.1800	41.97	0.61	42.58	46.00	-3.42	QP
3	850.1350	41.69	0.60	42.29	46.00	-3.71	QP
4	891.3600	41.32	1.49	42.81	46.00	-3.19	QP
5	900.0900	41.02	1.68	42.70	46.00	-3.30	QP
6	950.0450	38.66	3.21	41.87	46.00	-4.13	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



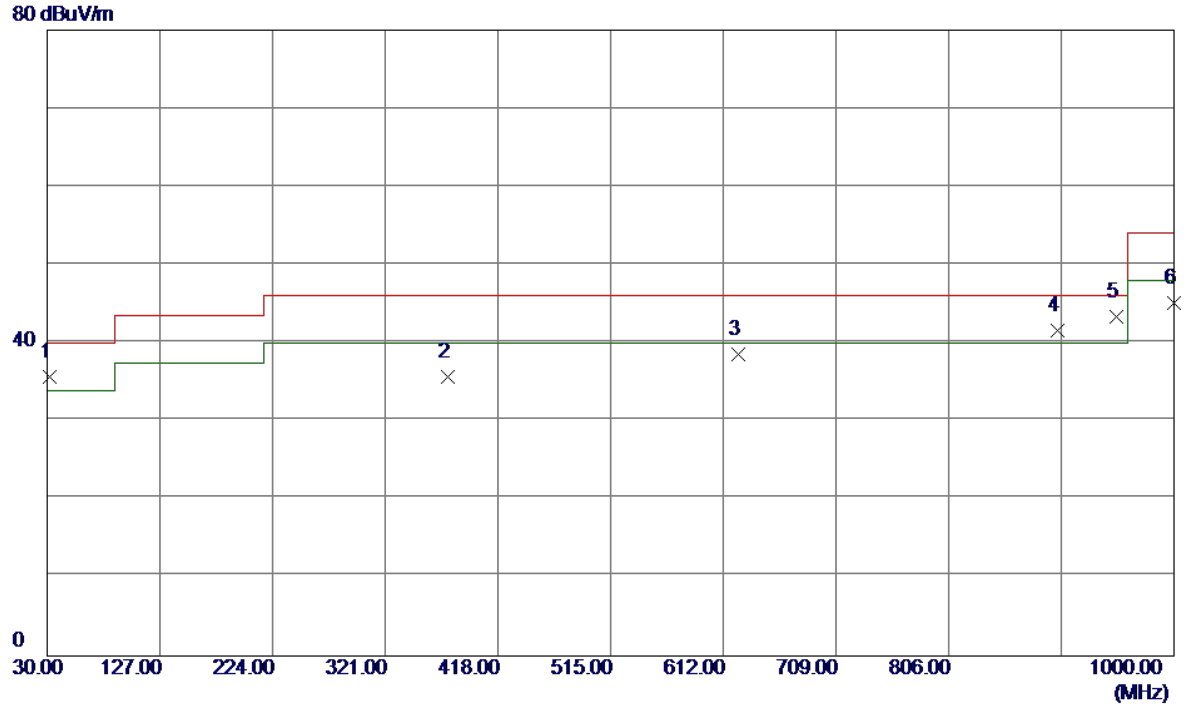
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.4250	48.41	-13.27	35.14	40.00	-4.86	QP
2	87.7149	51.34	-16.32	35.02	40.00	-4.98	QP
3	750.2250	41.55	-0.86	40.69	46.00	-5.31	QP
4	850.1350	38.97	0.60	39.57	46.00	-6.43	QP
5	900.0900	40.09	1.68	41.77	46.00	-4.23	QP
6 *	950.0450	40.31	3.21	43.52	46.00	-2.48	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



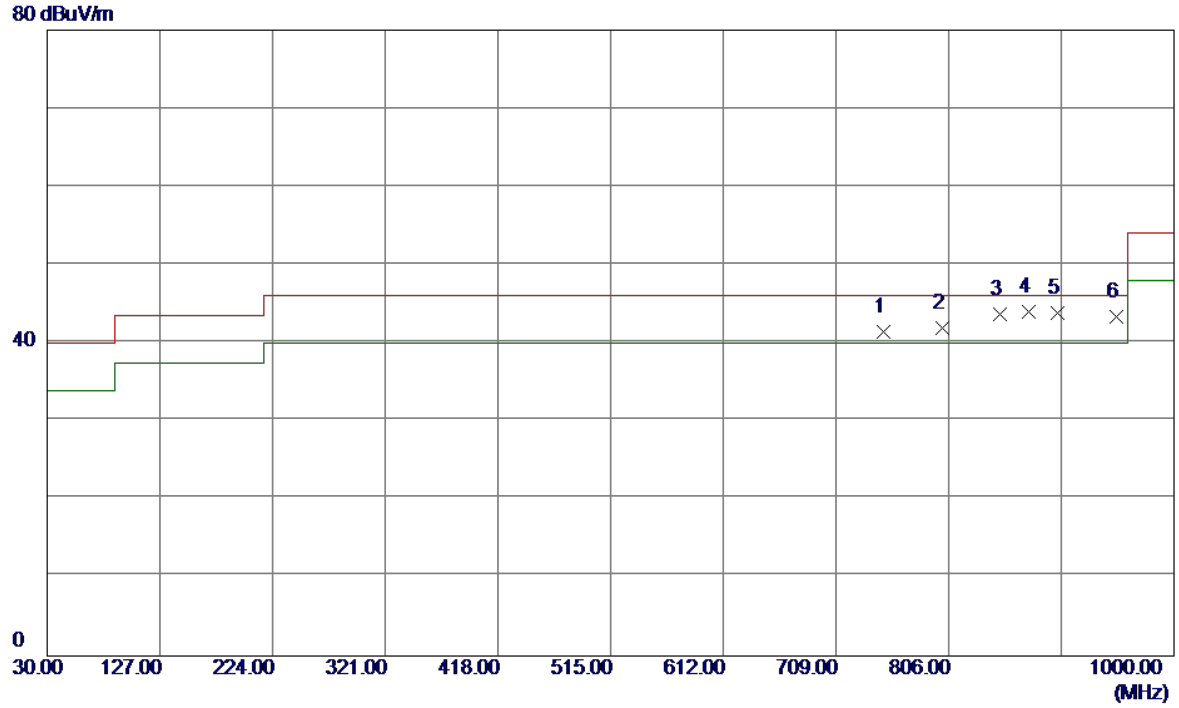
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	324.8800	44.99	-10.35	34.64	46.00	-11.36	QP
2	750.2250	42.56	-0.86	41.70	46.00	-4.30	QP
3	800.1800	42.23	0.61	42.84	46.00	-3.16	QP
4	850.1350	42.16	0.60	42.76	46.00	-3.24	QP
5 *	900.0900	42.05	1.68	43.73	46.00	-2.27	QP
6	950.0450	40.11	3.21	43.32	46.00	-2.68	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.9400	48.79	-13.17	35.62	40.00	-4.38	QP
2	374.8350	44.61	-9.00	35.61	46.00	-10.39	QP
3	625.0949	41.86	-3.25	38.61	46.00	-7.39	QP
4	900.0900	39.94	1.68	41.62	46.00	-4.38	QP
5 *	950.0450	40.11	3.21	43.32	46.00	-2.68	QP
6	1000.0000	41.22	3.93	45.15	54.00	-8.85	QP

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



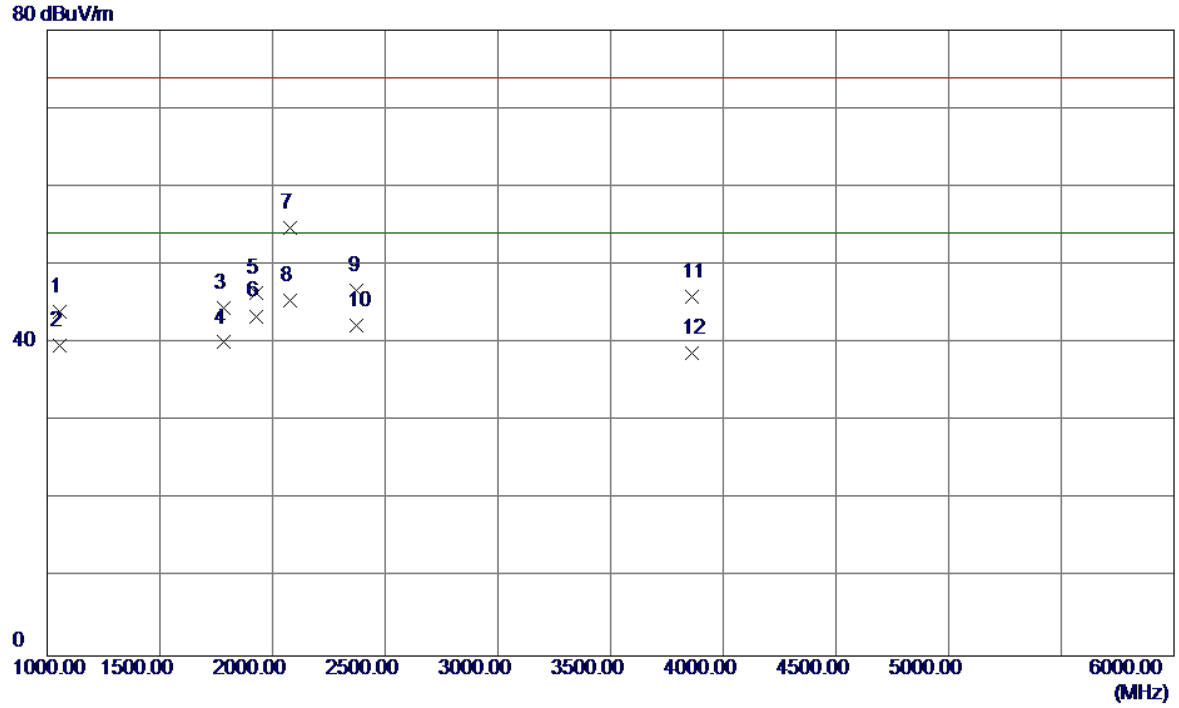
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	750.2250	42.35	-0.86	41.49	46.00	-4.51	QP
2	800.1800	41.25	0.61	41.86	46.00	-4.14	QP
3	850.1350	43.06	0.60	43.66	46.00	-2.34	QP
4 *	874.8700	42.87	1.13	44.00	46.00	-2.00	QP
5	900.0900	42.12	1.68	43.80	46.00	-2.20	QP
6	950.0450	40.11	3.21	43.32	46.00	-2.68	QP

4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark：

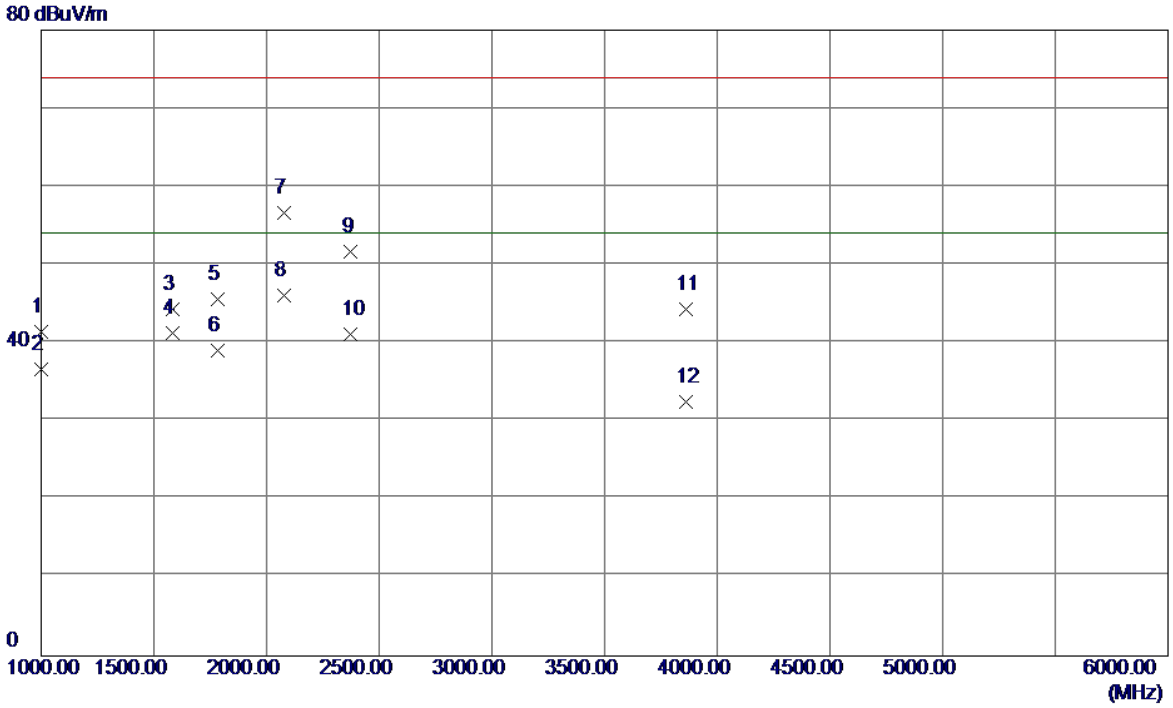
(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
(2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
(3) Data of measurement within this frequency range shown " * " 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.
(4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handfree+vedio+HDMI out (PoE)		
Test Engineer	Pike Lee		



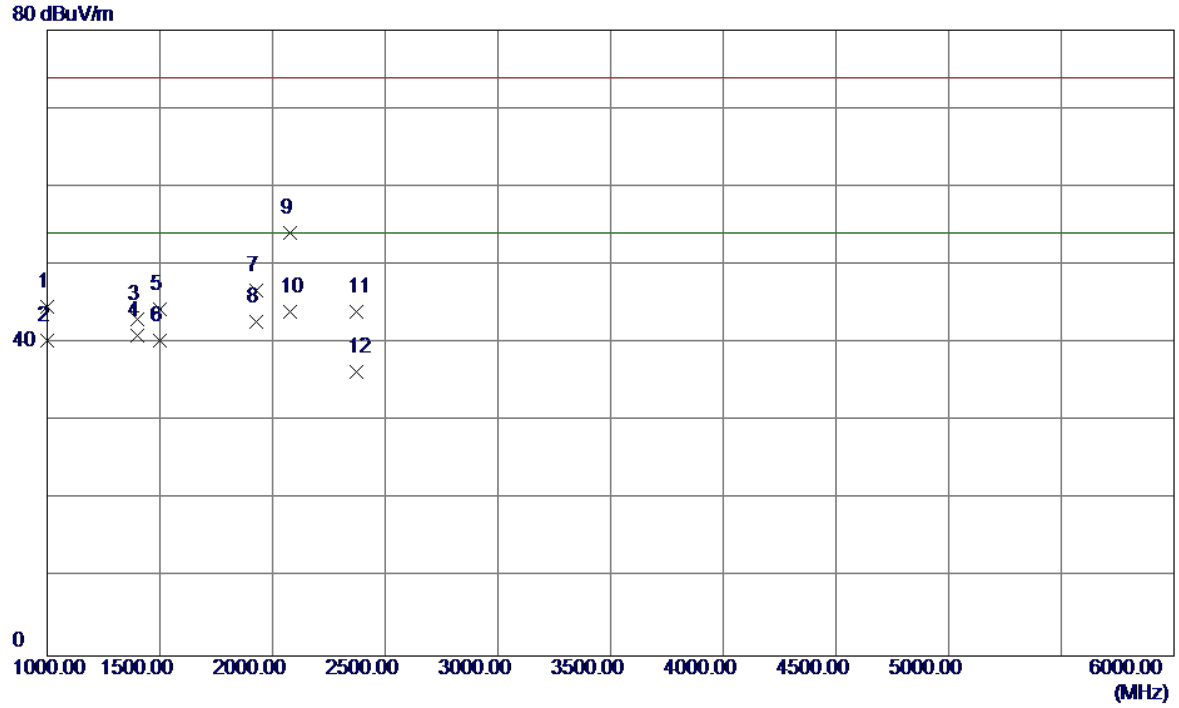
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1055.0000	50.47	-6.53	43.94	74.00	-30.06	Peak
2	1055.0000	46.25	-6.53	39.72	54.00	-14.28	AVG
3	1782.5000	48.03	-3.61	44.42	74.00	-29.58	Peak
4	1782.5000	43.69	-3.61	40.08	54.00	-13.92	AVG
5	1930.0000	49.31	-2.90	46.41	74.00	-27.59	Peak
6	1930.0000	46.34	-2.90	43.44	54.00	-10.56	AVG
7	2080.0000	56.90	-2.13	54.77	74.00	-19.23	Peak
8 *	2080.0000	47.59	-2.13	45.46	54.00	-8.54	AVG
9	2375.0000	47.17	-0.52	46.65	74.00	-27.35	Peak
10	2375.0000	42.70	-0.52	42.18	54.00	-11.82	AVG
11	3860.0000	43.32	2.59	45.91	74.00	-28.09	Peak
12	3860.0000	36.18	2.59	38.77	54.00	-15.23	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handfree+vedio+HDMI out (PoE)		
Test Engineer	Pike Lee		



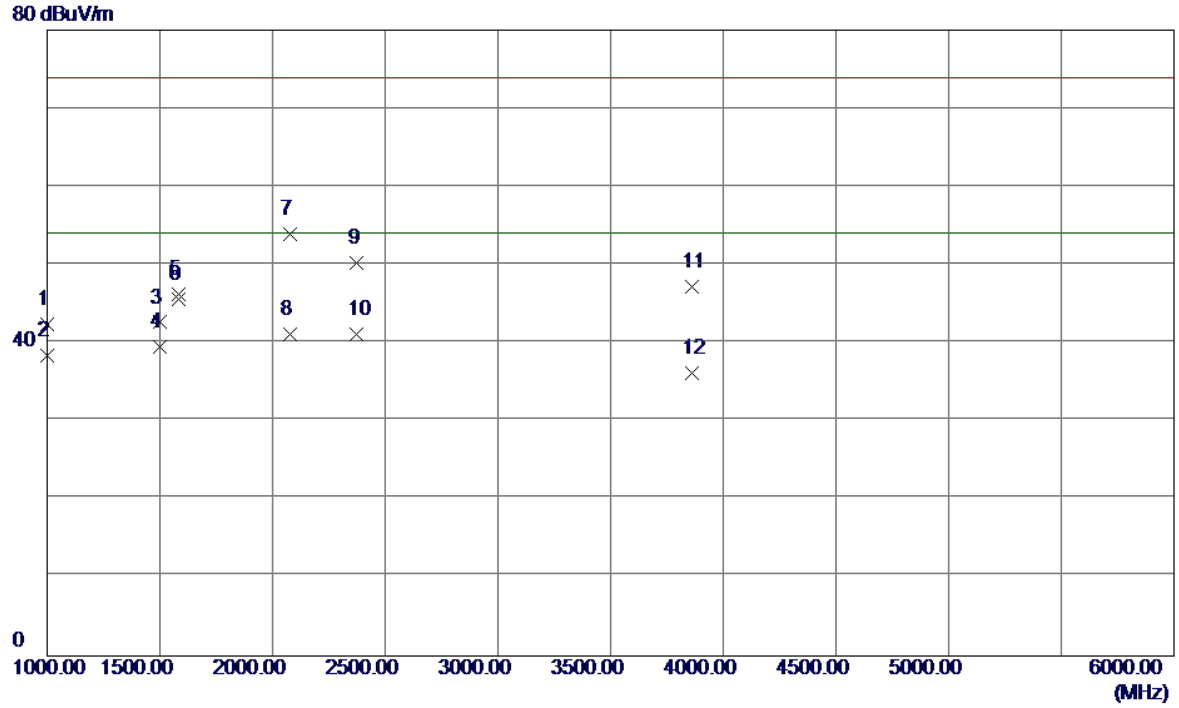
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	48.20	-6.73	41.47	74.00	-32.53	Peak
2	1000.0000	43.42	-6.73	36.69	54.00	-17.31	AVG
3	1585.0000	48.82	-4.55	44.27	74.00	-29.73	Peak
4	1585.0000	45.88	-4.55	41.33	54.00	-12.67	AVG
5	1782.5000	49.13	-3.61	45.52	74.00	-28.48	Peak
6	1782.5000	42.70	-3.61	39.09	54.00	-14.91	AVG
7	2080.0000	58.79	-2.13	56.66	74.00	-17.34	Peak
8 *	2080.0000	48.28	-2.13	46.15	54.00	-7.85	AVG
9	2375.0000	52.24	-0.52	51.72	74.00	-22.28	Peak
10	2375.0000	41.70	-0.52	41.18	54.00	-12.82	AVG
11	3860.0000	41.78	2.59	44.37	74.00	-29.63	Peak
12	3860.0000	29.88	2.59	32.47	54.00	-21.53	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



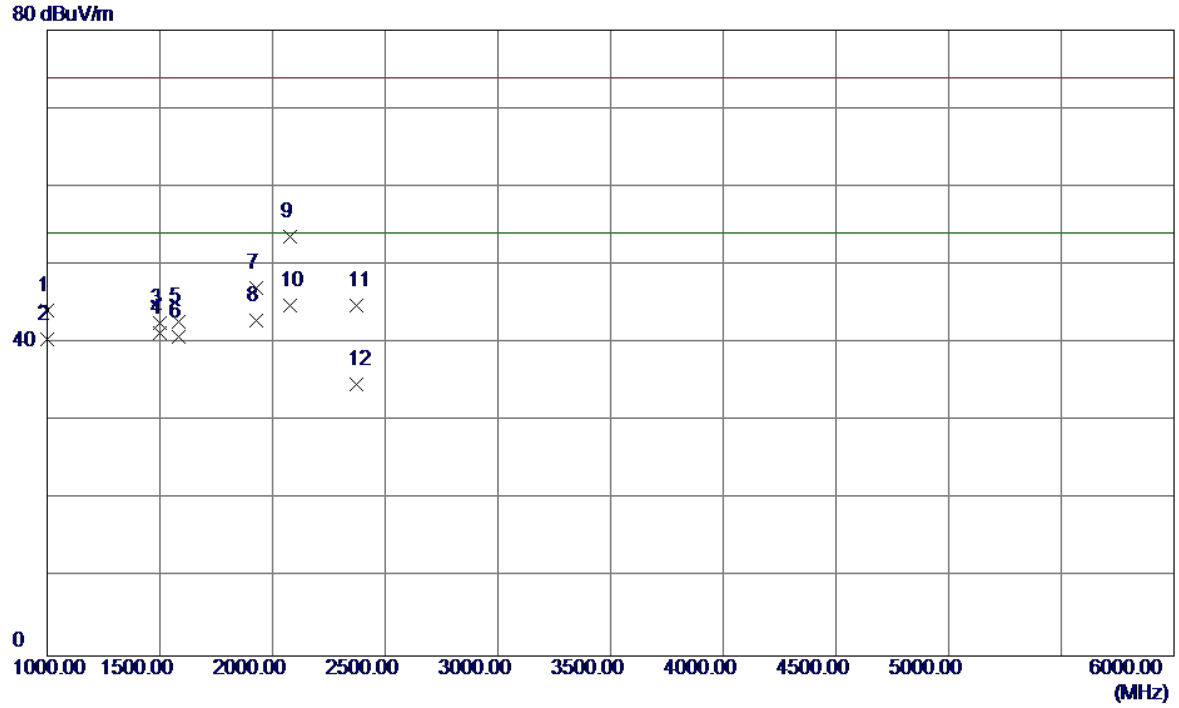
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	51.35	-6.73	44.62	74.00	-29.38	Peak
2	1000.0000	47.02	-6.73	40.29	54.00	-13.71	AVG
3	1400.0000	48.33	-5.31	43.02	74.00	-30.98	Peak
4	1400.0000	46.26	-5.31	40.95	54.00	-13.05	AVG
5	1500.0000	49.34	-4.95	44.39	74.00	-29.61	Peak
6	1500.0000	45.23	-4.95	40.28	54.00	-13.72	AVG
7	1930.0000	49.64	-2.90	46.74	74.00	-27.26	Peak
8	1930.0000	45.68	-2.90	42.78	54.00	-11.22	AVG
9	2080.0000	56.14	-2.13	54.01	74.00	-19.99	Peak
10 *	2080.0000	46.16	-2.13	44.03	54.00	-9.97	AVG
11	2375.0000	44.46	-0.52	43.94	74.00	-30.06	Peak
12	2375.0000	36.88	-0.52	36.36	54.00	-17.64	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handfree+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



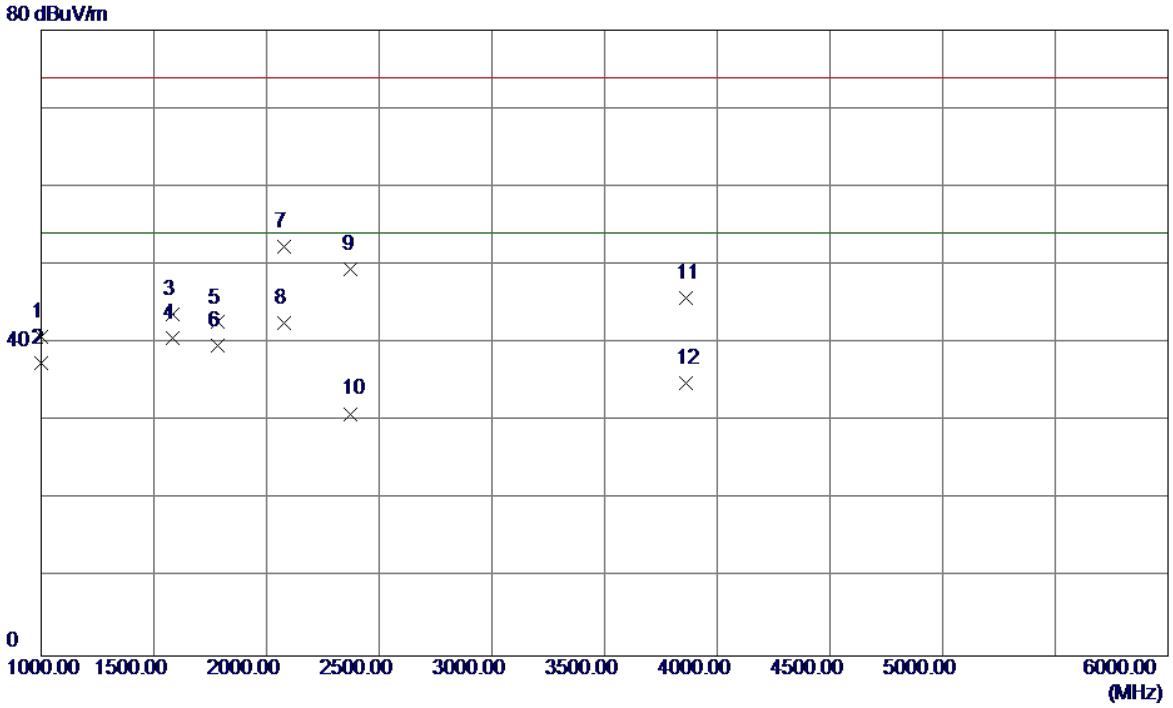
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	49.11	-6.73	42.38	74.00	-31.62	Peak
2	1000.0000	45.12	-6.73	38.39	54.00	-15.61	AVG
3	1500.0000	47.59	-4.95	42.64	74.00	-31.36	Peak
4	1500.0000	44.49	-4.95	39.54	54.00	-14.46	AVG
5	1585.0000	50.85	-4.55	46.30	74.00	-27.70	Peak
6 *	1585.0000	50.08	-4.55	45.53	54.00	-8.47	AVG
7	2080.0000	56.00	-2.13	53.87	74.00	-20.13	Peak
8	2080.0000	43.26	-2.13	41.13	54.00	-12.87	AVG
9	2375.0000	50.78	-0.52	50.26	74.00	-23.74	Peak
10	2375.0000	41.65	-0.52	41.13	54.00	-12.87	AVG
11	3860.0000	44.65	2.59	47.24	74.00	-26.76	Peak
12	3860.0000	33.59	2.59	36.18	54.00	-17.82	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



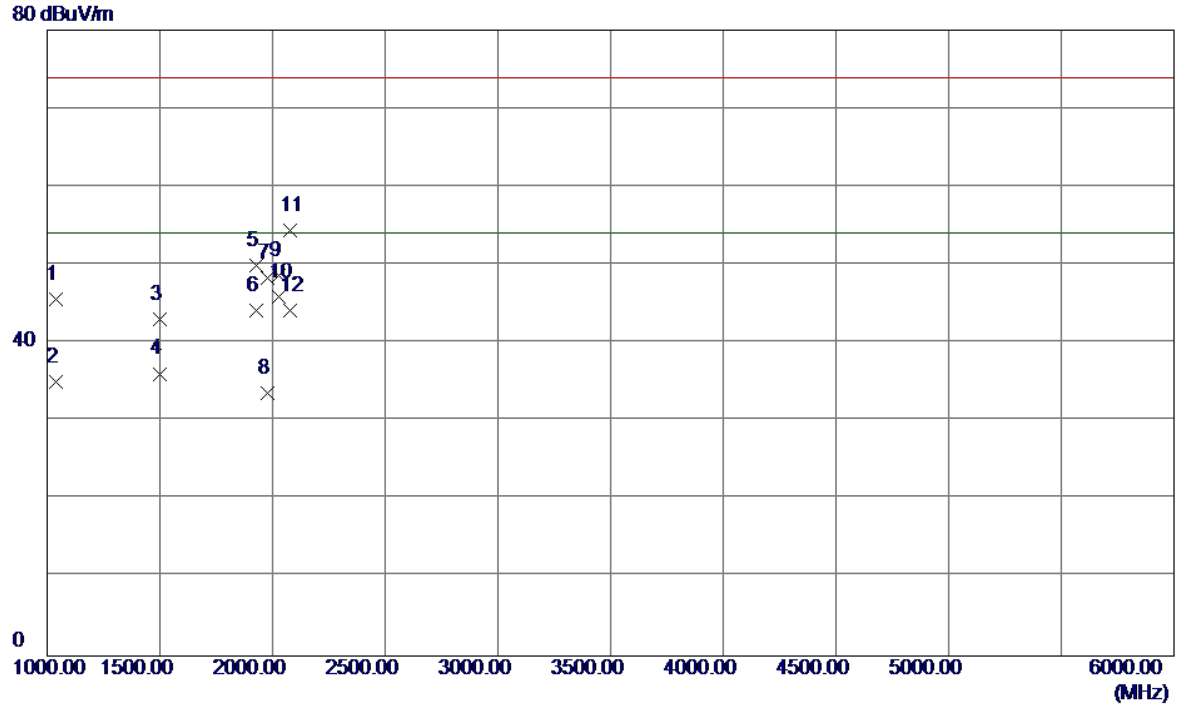
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	50.93	-6.73	44.20	74.00	-29.80	Peak
2	1000.0000	47.18	-6.73	40.45	54.00	-13.55	AVG
3	1500.0000	47.49	-4.95	42.54	74.00	-31.46	Peak
4	1500.0000	46.17	-4.95	41.22	54.00	-12.78	AVG
5	1585.0000	47.24	-4.55	42.69	74.00	-31.31	Peak
6	1585.0000	45.29	-4.55	40.74	54.00	-13.26	AVG
7	1930.0000	49.94	-2.90	47.04	74.00	-26.96	Peak
8	1930.0000	45.73	-2.90	42.83	54.00	-11.17	AVG
9	2080.0000	55.74	-2.13	53.61	74.00	-20.39	Peak
10 *	2080.0000	46.89	-2.13	44.76	54.00	-9.24	AVG
11	2375.0000	45.34	-0.52	44.82	74.00	-29.18	Peak
12	2375.0000	35.29	-0.52	34.77	54.00	-19.23	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Handset+vedio+HDMI out (Adapter)		
Test Engineer	Pike Lee		



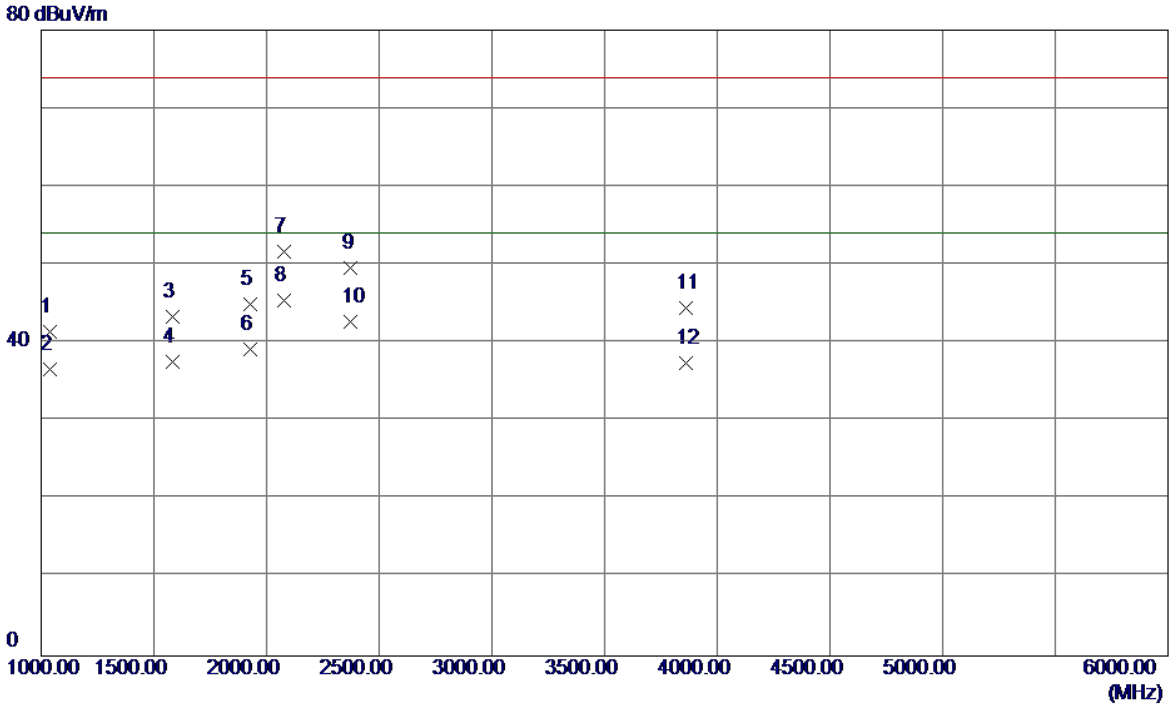
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	47.54	-6.73	40.81	74.00	-33.19	Peak
2	1000.0000	44.18	-6.73	37.45	54.00	-16.55	AVG
3	1585.0000	48.26	-4.55	43.71	74.00	-30.29	Peak
4	1585.0000	45.18	-4.55	40.63	54.00	-13.37	AVG
5	1782.5000	46.25	-3.61	42.64	74.00	-31.36	Peak
6	1782.5000	43.27	-3.61	39.66	54.00	-14.34	AVG
7	2080.0000	54.50	-2.13	52.37	74.00	-21.63	Peak
8 *	2080.0000	44.69	-2.13	42.56	54.00	-11.44	AVG
9	2375.0000	49.95	-0.52	49.43	74.00	-24.57	Peak
10	2375.0000	31.48	-0.52	30.96	54.00	-23.04	AVG
11	3860.0000	43.24	2.59	45.83	74.00	-28.17	Peak
12	3860.0000	32.28	2.59	34.87	54.00	-19.13	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



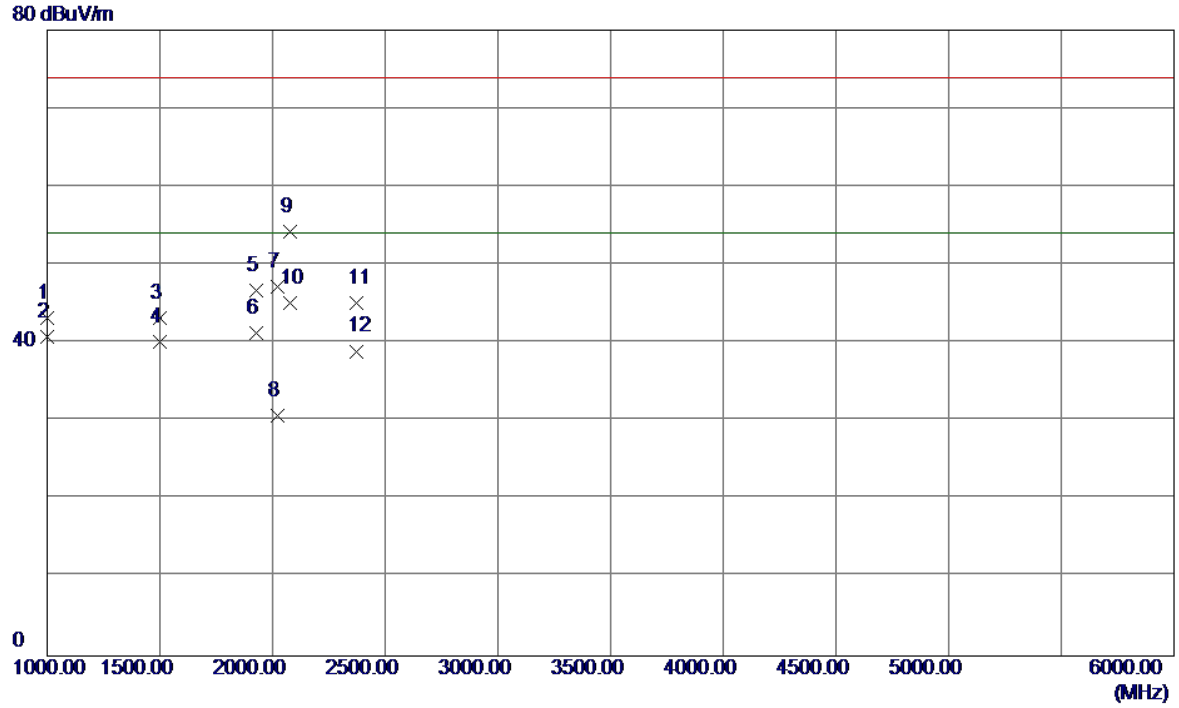
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1040.0000	52.15	-6.59	45.56	74.00	-28.44	Peak
2	1040.0000	41.58	-6.59	34.99	54.00	-19.01	AVG
3	1500.0000	48.05	-4.95	43.10	74.00	-30.90	Peak
4	1500.0000	41.03	-4.95	36.08	54.00	-17.92	AVG
5	1930.0000	52.86	-2.90	49.96	74.00	-24.04	Peak
6	1930.0000	47.12	-2.90	44.22	54.00	-9.78	AVG
7	1980.0000	50.97	-2.67	48.30	74.00	-25.70	Peak
8	1980.0000	36.27	-2.67	33.60	54.00	-20.40	AVG
9	2030.0000	51.06	-2.41	48.65	74.00	-25.35	Peak
10 *	2030.0000	48.25	-2.41	45.84	54.00	-8.16	AVG
11	2080.0000	56.52	-2.13	54.39	74.00	-19.61	Peak
12	2080.0000	46.25	-2.13	44.12	54.00	-9.88	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Earphone+vedio+HDMI out(Adapter)		
Test Engineer	Pike Lee		



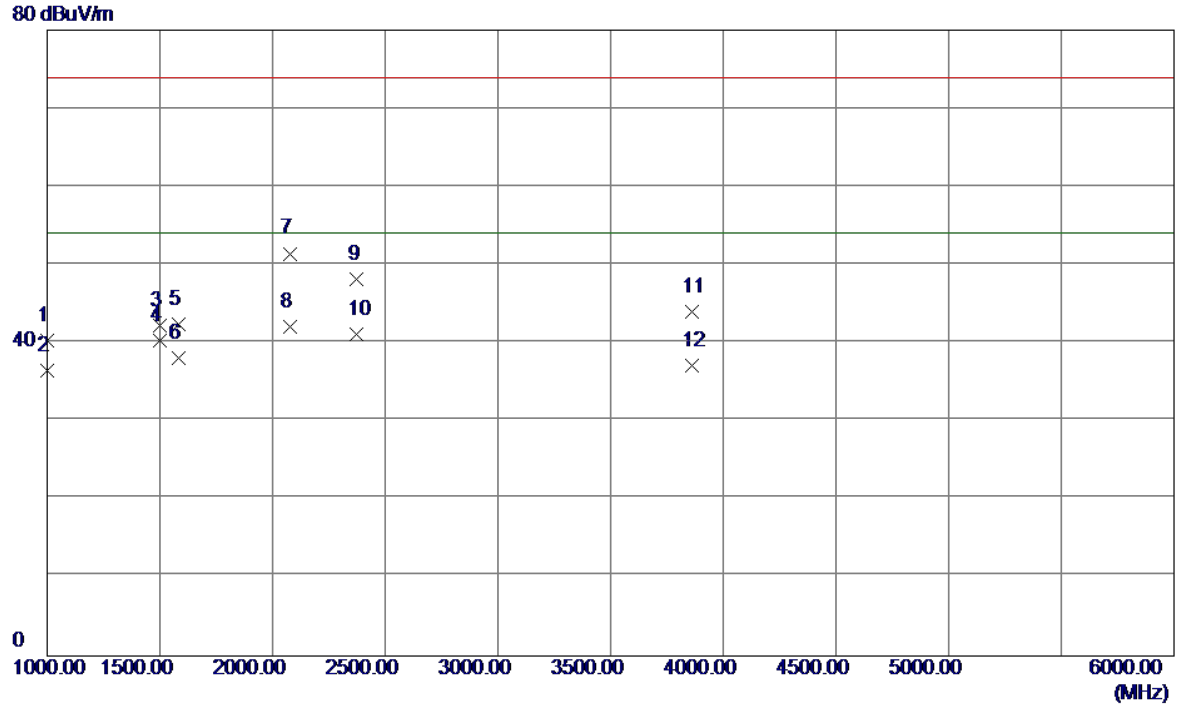
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1040.0000	48.01	-6.59	41.42	74.00	-32.58	Peak
2	1040.0000	43.28	-6.59	36.69	54.00	-17.31	AVG
3	1585.0000	47.87	-4.55	43.32	74.00	-30.68	Peak
4	1585.0000	42.17	-4.55	37.62	54.00	-16.38	AVG
5	1930.0000	47.79	-2.90	44.89	74.00	-29.11	Peak
6	1930.0000	42.14	-2.90	39.24	54.00	-14.76	AVG
7	2080.0000	53.85	-2.13	51.72	74.00	-22.28	Peak
8 *	2080.0000	47.58	-2.13	45.45	54.00	-8.55	AVG
9	2375.0000	50.14	-0.52	49.62	74.00	-24.38	Peak
10	2375.0000	43.27	-0.52	42.75	54.00	-11.25	AVG
11	3860.0000	41.95	2.59	44.54	74.00	-29.46	Peak
12	3860.0000	34.79	2.59	37.38	54.00	-16.62	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	49.94	-6.73	43.21	74.00	-30.79	Peak
2	1000.0000	47.59	-6.73	40.86	54.00	-13.14	AVG
3	1500.0000	48.12	-4.95	43.17	74.00	-30.83	Peak
4	1500.0000	45.12	-4.95	40.17	54.00	-13.83	AVG
5	1930.0000	49.61	-2.90	46.71	74.00	-27.29	Peak
6	1930.0000	44.14	-2.90	41.24	54.00	-12.76	AVG
7	2020.0000	49.59	-2.46	47.13	74.00	-26.87	Peak
8	2020.0000	33.25	-2.46	30.79	54.00	-23.21	AVG
9	2080.0000	56.44	-2.13	54.31	74.00	-19.69	Peak
10 *	2080.0000	47.22	-2.13	45.09	54.00	-8.91	AVG
11	2375.0000	45.59	-0.52	45.07	74.00	-28.93	Peak
12	2375.0000	39.48	-0.52	38.96	54.00	-15.04	AVG

EUT	IP Phone	Model Name	C600
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Play vedio+storage R/W+HDMI out(Adapter)		
Test Engineer	Pike Lee		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1000.0000	47.12	-6.73	40.39	74.00	-33.61	Peak
2	1000.0000	43.16	-6.73	36.43	54.00	-17.57	AVG
3	1500.0000	47.19	-4.95	42.24	74.00	-31.76	Peak
4	1500.0000	45.26	-4.95	40.31	54.00	-13.69	AVG
5	1585.0000	46.94	-4.55	42.39	74.00	-31.61	Peak
6	1585.0000	42.70	-4.55	38.15	54.00	-15.85	AVG
7	2080.0000	53.57	-2.13	51.44	74.00	-22.56	Peak
8 *	2080.0000	44.26	-2.13	42.13	54.00	-11.87	AVG
9	2375.0000	48.73	-0.52	48.21	74.00	-25.79	Peak
10	2375.0000	41.71	-0.52	41.19	54.00	-12.81	AVG
11	3860.0000	41.40	2.59	43.99	74.00	-30.01	Peak
12	3860.0000	34.60	2.59	37.19	54.00	-16.81	AVG