FCC Report

Application Purpose	:	Original grant
Applicant Name:	:	TECNO MOBILE LIMITED
FCC ID	:	2ADYY-T660
Equipment Type	:	Mobile phone
Model Name	:	T660
Report Number	:	FCC17060493A-15B
Standard(S)	:	FCC Part 15 Subpart B
Date Of Receipt	:	June 08, 2017
Date Of Issue	:	June 14, 2017

Test By : Dekun Liu

(Dekun Liu)

Reviewed By : Sol Qin

(Sol Qin)

Authorized by :

(Michal Ling)

Prepared by : **QTC Certification & Testing Co., Ltd.**
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Registration Number: 588523

REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	June 14, 2017	Valid	Original Report

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1. GENERAL INFORMATION

Test Model	T660
Applicant	TECNO MOBILE LIMITED
Address	ROOMS 05-15, 13A/F., SOUTH TOWER, WORLD FINANCE CENTRE, HARBOUR CITY, 17 CANTON ROAD, TSIM SHA TSUI, KOWLOON, HONG KONG
Manufacturer	SHENZHEN TECNO TECHNOLOGY CO.,LTD.
Address	1-4th Floor,3rd Building,Pacific Industrial Park,No.2088,Shenyan Road,Yantian District,Shenzhen,Guangdong,China
Equipment Type	Mobile phone
Brand Name	**TECNO**
Hardware version:	T660-V1.1
Software version:	T660-UL252A1-SAM-170518V1
Battery information:	Li-Polymer Battery : BL-11CT Voltage: 3.7V Capacity: 1100mAh Limited Charge Voltage: 4.2V
Adapter Information:	Adapter: A31-500500 Input: AC 100-240V 50/60Hz 0.2A Output: DC 5.0V⎓500mA
Data of receipt	June 08, 2017
Date of test	June 08, 2017 to June 13, 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.

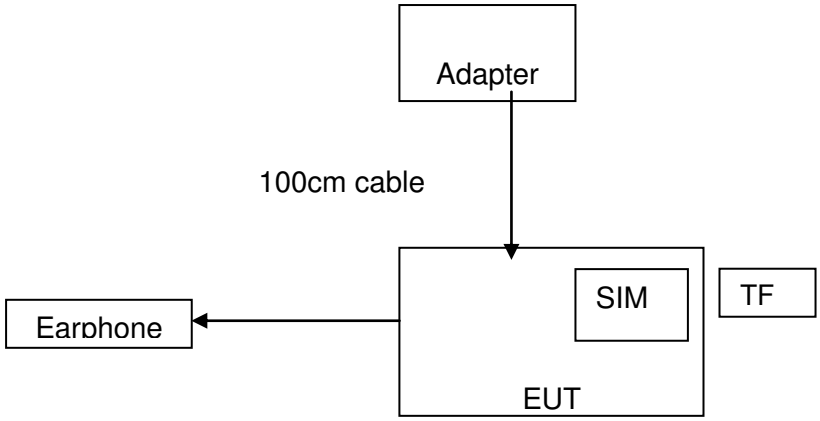
Pretest Mode	Description
Mode 1	Video Recording
Model 2	Video Playing
Mode 3	Exchange data with computer
Mode 4	FM

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
Mode 4	FM

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
Mode 4	FM

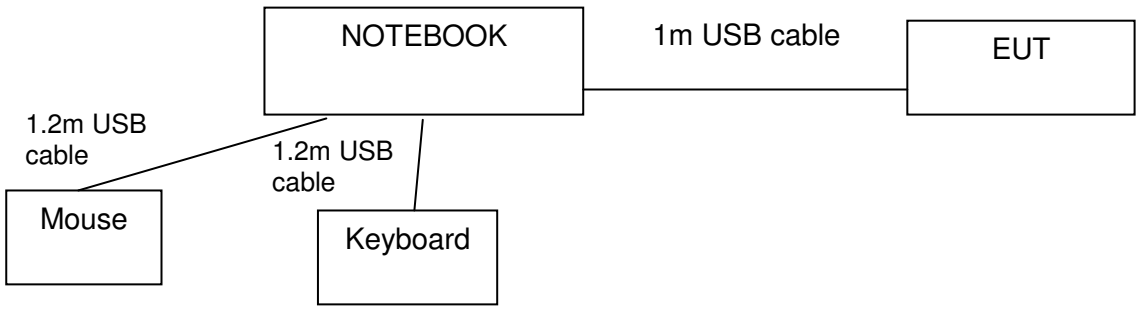
2.3 CONFIGURATION OF SYSTEM UNDER TEST

Mode 1&2&4:



(EUT: Mobile phone)

Mode 3:



(EUT: Mobile phone)

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	/	A31-500500	/	/
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
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

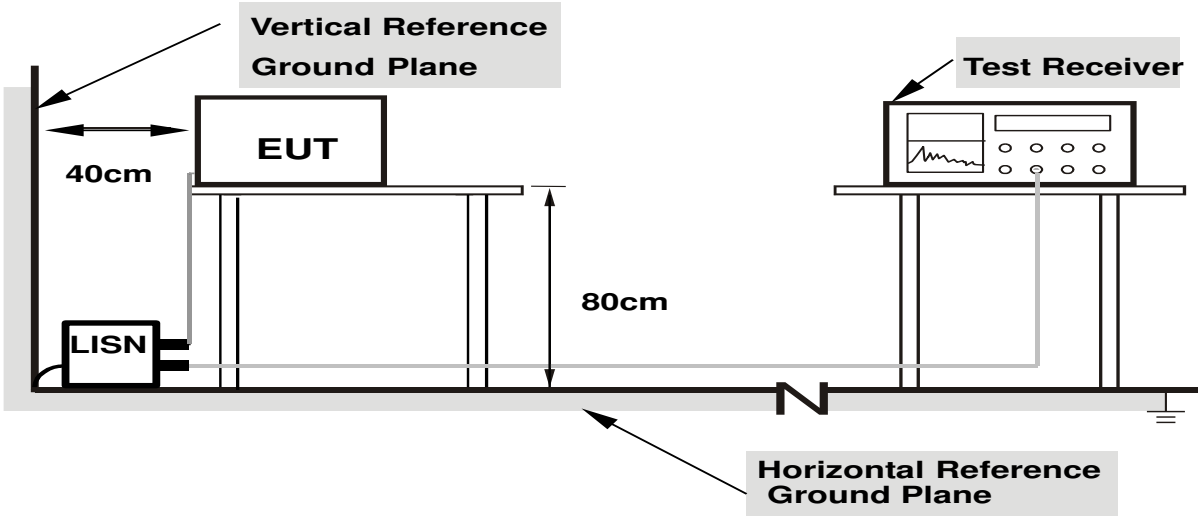
5.1.2 TEST PROCEDURE

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



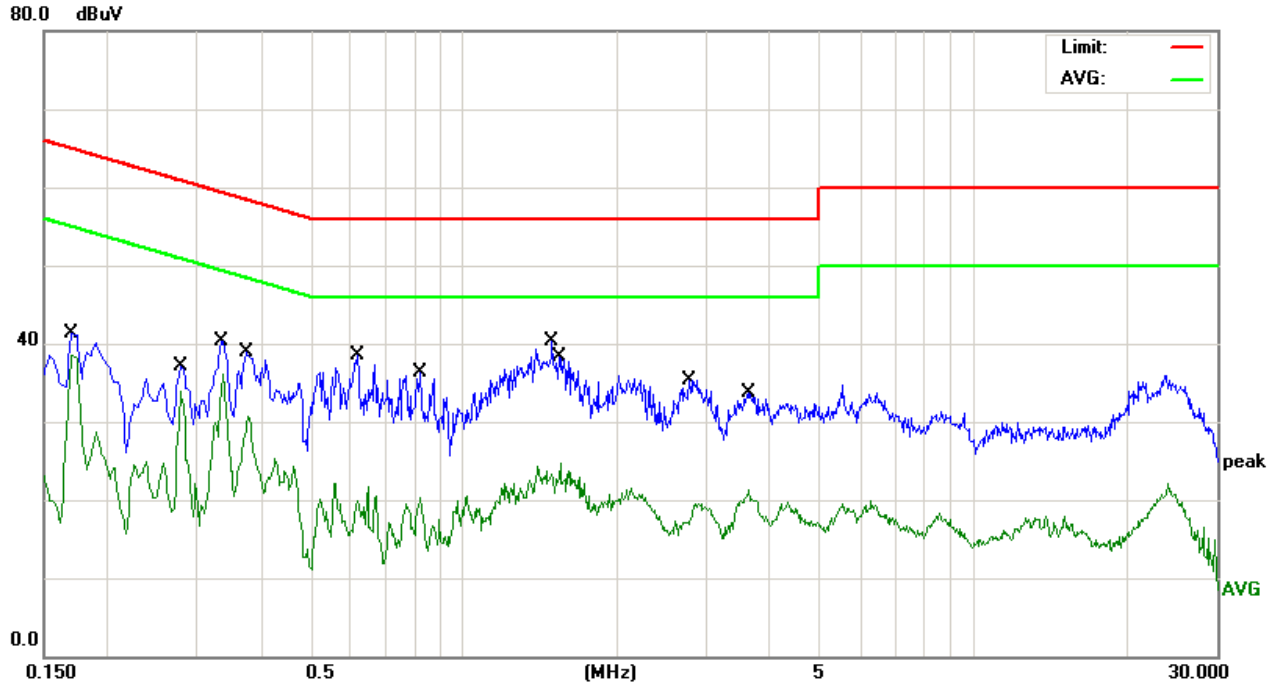
Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

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.

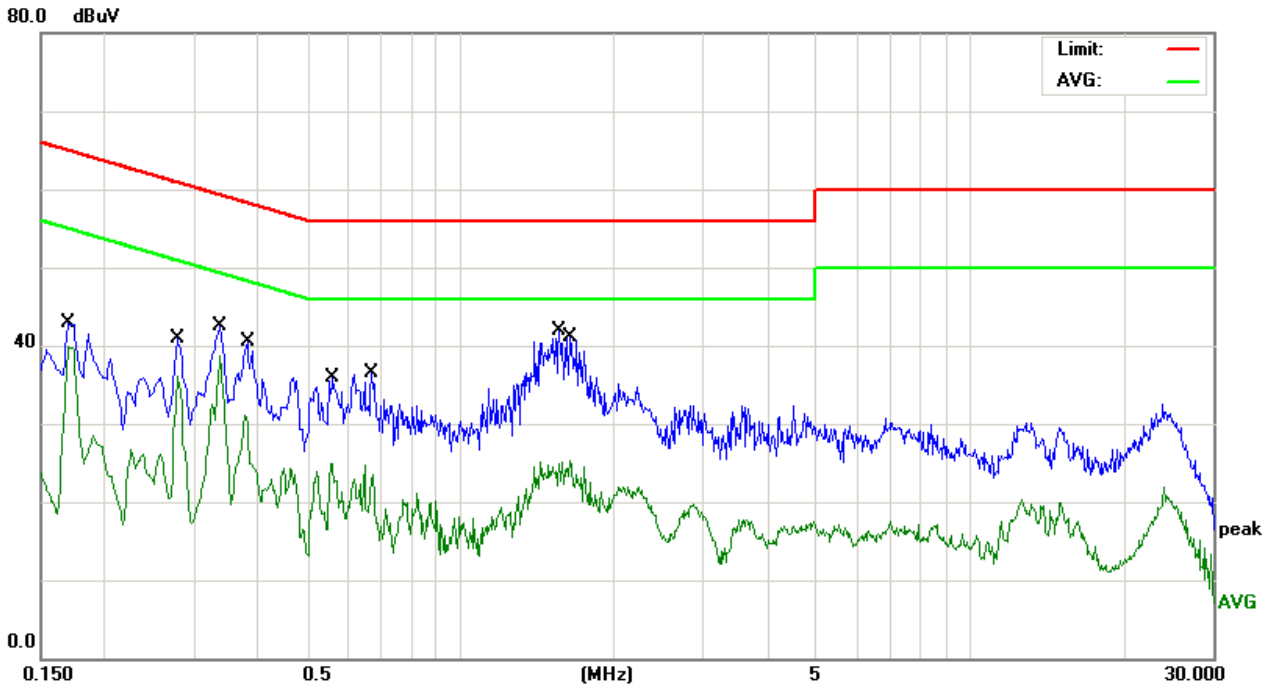
5.1.6 TEST RESULTS

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	June 09, 2017	Test Mode	Mode 1



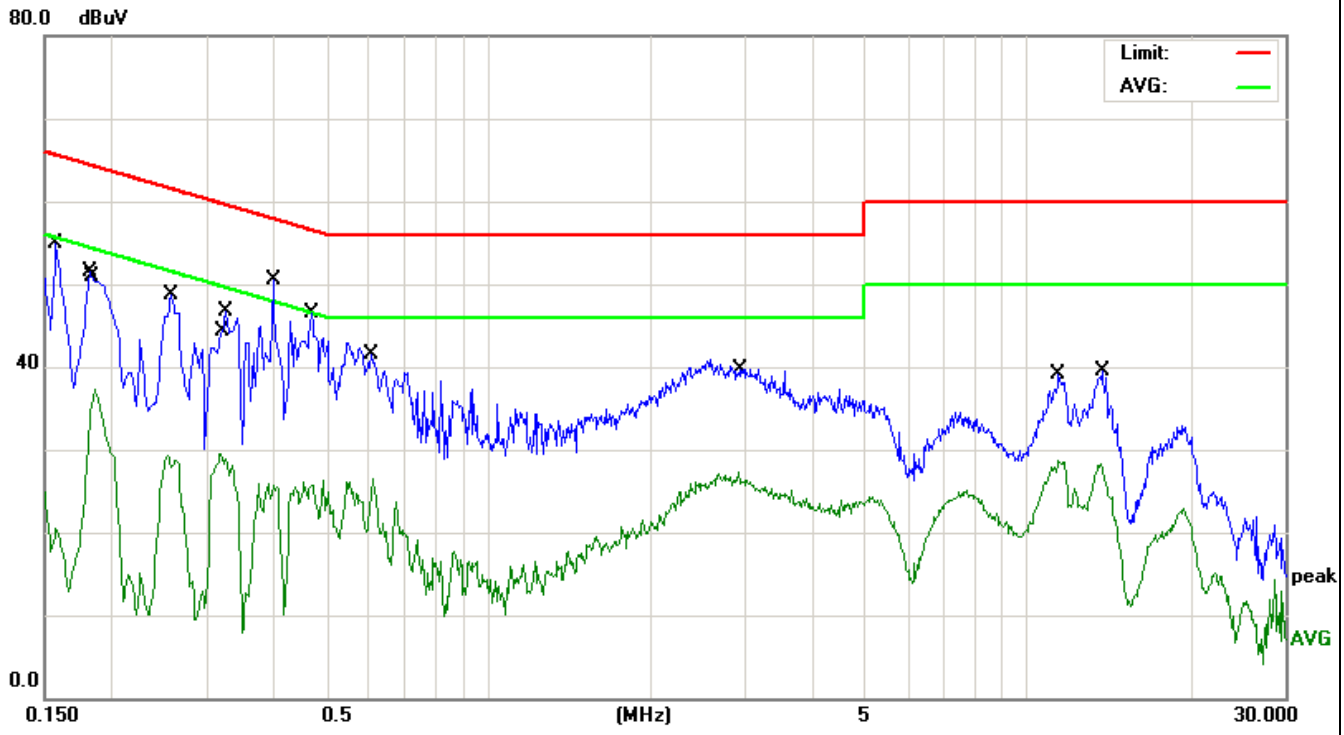
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1700	29.59	11.67	41.26	64.96	-23.70	QP
2		0.1700	26.90	11.67	38.57	54.96	-16.39	AVG
3		0.2779	22.73	11.10	33.83	50.88	-17.05	AVG
4		0.3339	29.37	11.00	40.37	59.35	-18.98	QP
5	*	0.3379	25.19	10.99	36.18	49.25	-13.07	AVG
6		0.3780	19.83	10.91	30.74	48.32	-17.58	AVG
7		0.6180	27.79	10.71	38.50	56.00	-17.50	QP
8		0.8220	25.66	10.70	36.36	56.00	-19.64	QP
9		1.4900	29.70	10.66	40.36	56.00	-15.64	QP
10		1.5460	14.01	10.63	24.64	46.00	-21.36	AVG
11		2.7700	24.79	10.57	35.36	56.00	-20.64	QP
12		3.6300	10.69	10.56	21.25	46.00	-24.75	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	June 09, 2017	Test Mode	Mode 1



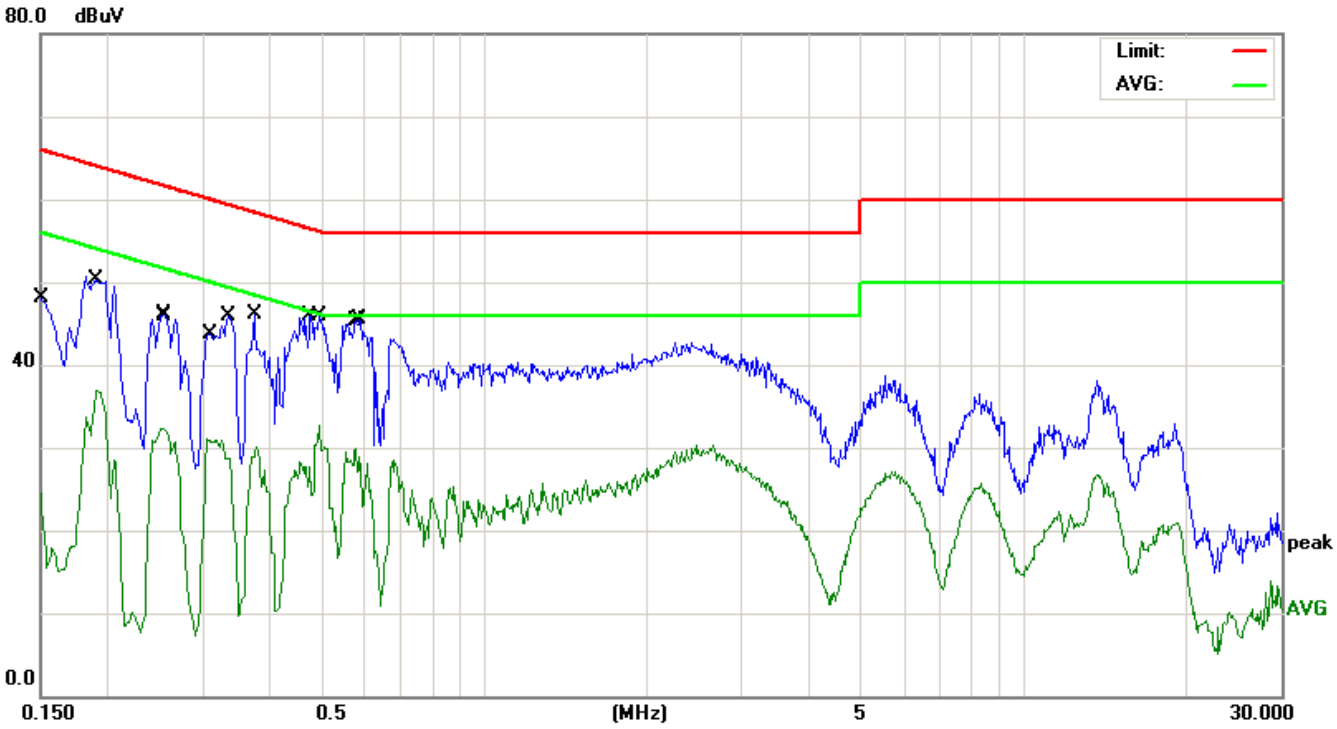
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1700	31.13	11.67	42.80	64.96	-22.16	QP
2		0.1700	28.13	11.67	39.80	54.96	-15.16	AVG
3		0.2779	29.82	11.10	40.92	60.88	-19.96	QP
4		0.2779	24.99	11.10	36.09	50.88	-14.79	AVG
5		0.3379	31.55	10.99	42.54	59.25	-16.71	QP
6	*	0.3379	27.76	10.99	38.75	49.25	-10.50	AVG
7		0.3780	20.23	10.91	31.14	48.32	-17.18	AVG
8		0.3820	29.69	10.90	40.59	58.23	-17.64	QP
9		0.5580	14.22	10.71	24.93	46.00	-21.07	AVG
10		0.6700	25.72	10.72	36.44	56.00	-19.56	QP
11		1.5620	31.22	10.63	41.85	56.00	-14.15	QP
12		1.6380	14.69	10.63	25.32	46.00	-20.68	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	June 09, 2017	Test Mode	Mode 2



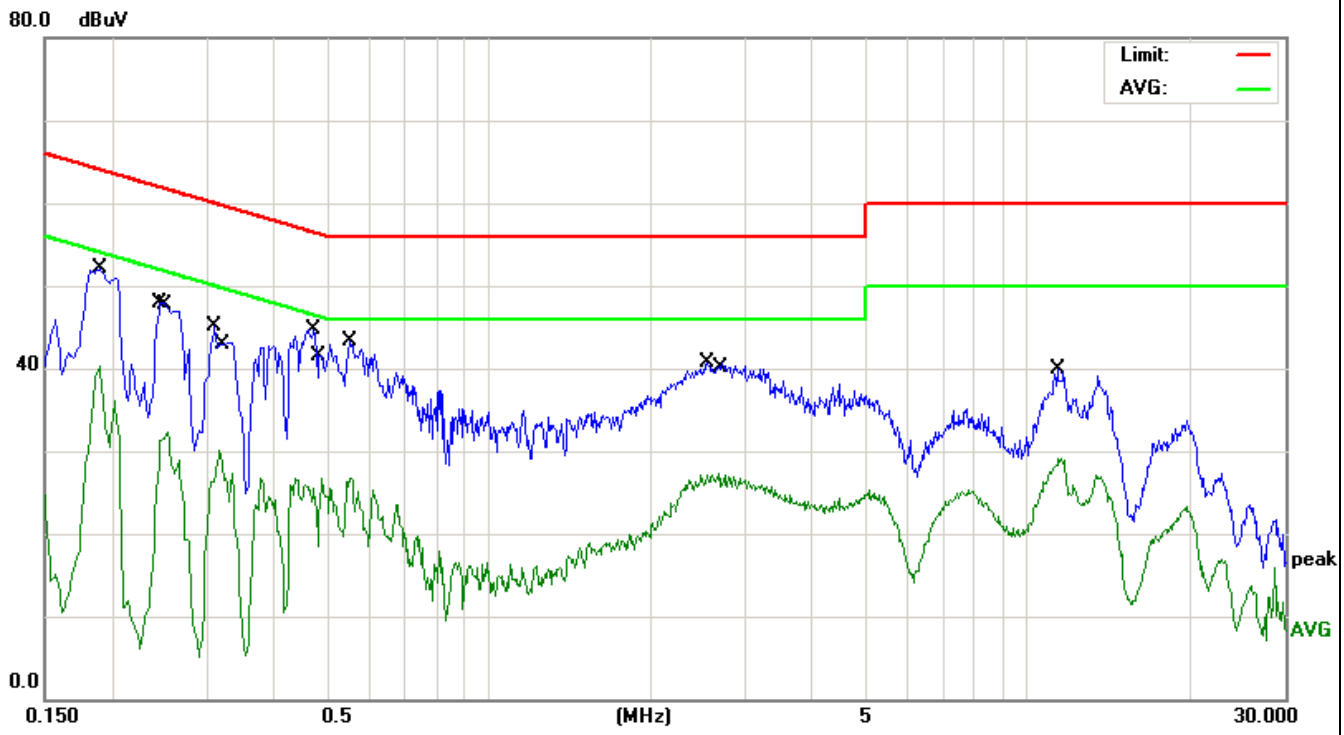
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1580	43.02	11.79	54.81	65.56	-10.75	QP
2		0.1819	39.98	11.46	51.44	64.39	-12.95	QP
3		0.1860	25.93	11.40	37.33	54.21	-16.88	AVG
4		0.2580	37.51	11.12	48.63	61.49	-12.86	QP
5		0.3180	18.52	11.05	29.57	49.76	-20.19	AVG
6		0.3260	35.65	11.04	46.69	59.55	-12.86	QP
7	*	0.3980	39.52	10.93	50.45	57.89	-7.44	QP
8		0.4700	35.64	10.84	46.48	56.51	-10.03	QP
9		0.6100	15.66	10.78	26.44	46.00	-19.56	AVG
10		2.9020	16.68	10.57	27.25	46.00	-18.75	AVG
11		11.4180	18.09	10.59	28.68	50.00	-21.32	AVG
12		13.6660	17.67	10.59	28.26	50.00	-21.74	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	June 09, 2017	Test Mode	Mode 2



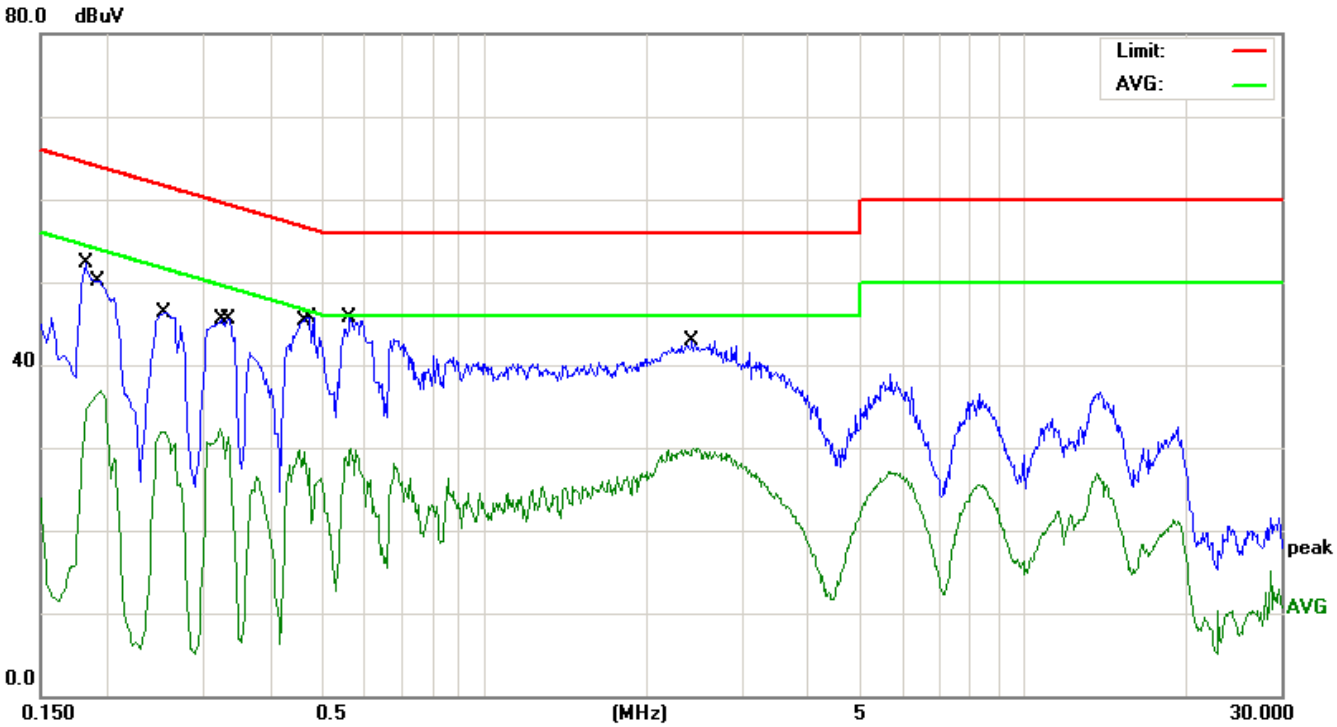
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1500	36.25	11.90	48.15	65.99	-17.84	QP
2		0.1900	38.92	11.34	50.26	64.03	-13.77	QP
3		0.1900	25.61	11.34	36.95	54.03	-17.08	AVG
4		0.2500	21.20	11.14	32.34	51.75	-19.41	AVG
5		0.2540	34.90	11.13	46.03	61.62	-15.59	QP
6		0.3060	20.02	11.06	31.08	50.08	-19.00	AVG
7		0.3339	34.79	11.03	45.82	59.35	-13.53	QP
8		0.3780	19.14	10.96	30.10	48.32	-18.22	AVG
9		0.4740	35.02	10.83	45.85	56.44	-10.59	QP
10		0.4940	21.80	10.81	32.61	46.10	-13.49	AVG
11		0.5780	19.18	10.79	29.97	46.00	-16.03	AVG
12	*	0.5860	34.69	10.79	45.48	56.00	-10.52	QP

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	June 09, 2017	Test Mode	Mode 3



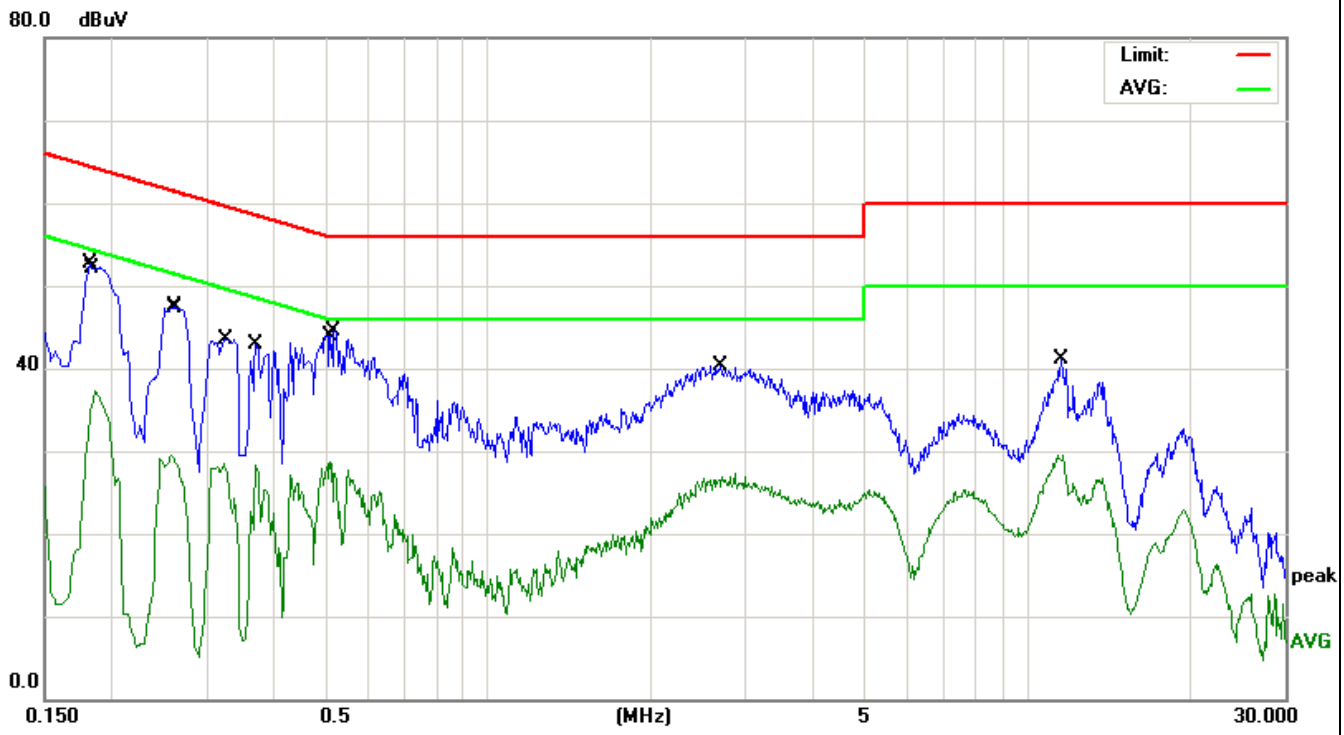
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1900	40.78	11.34	52.12	64.03	-11.91	QP
2		0.1900	28.96	11.34	40.30	54.03	-13.73	AVG
3		0.2460	36.73	11.14	47.87	61.89	-14.02	QP
4		0.2540	21.20	11.13	32.33	51.62	-19.29	AVG
5		0.3100	33.96	11.06	45.02	59.97	-14.95	QP
6		0.3180	18.97	11.05	30.02	49.76	-19.74	AVG
7	*	0.4740	33.87	10.83	44.70	56.44	-11.74	QP
8		0.4900	15.89	10.81	26.70	46.17	-19.47	AVG
9		0.5540	32.43	10.79	43.22	56.00	-12.78	QP
10		2.5460	30.19	10.58	40.77	56.00	-15.23	QP
11		2.6700	16.67	10.58	27.25	46.00	-18.75	AVG
12		11.4060	18.54	10.59	29.13	50.00	-20.87	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	June 09, 2017	Test Mode	Mode 3



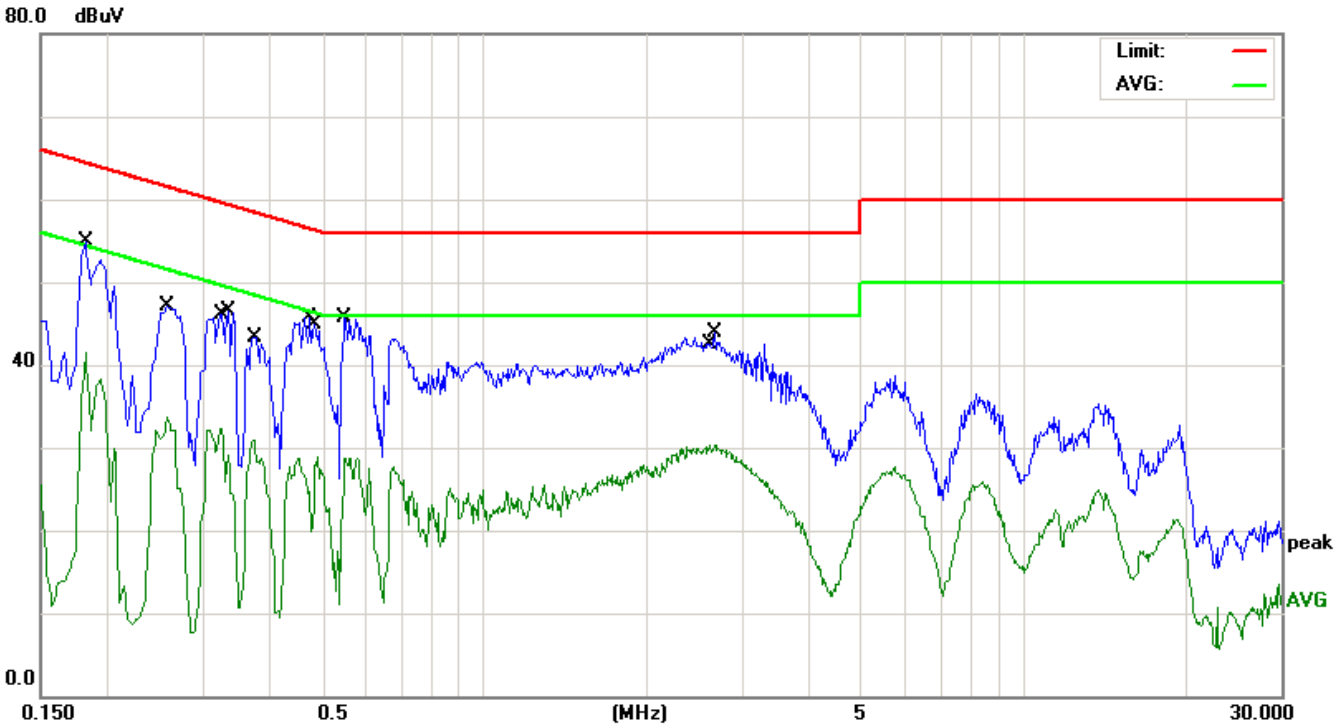
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1819	40.78	11.46	52.24	64.39	-12.15	QP
2		0.1940	25.59	11.29	36.88	53.86	-16.98	AVG
3		0.2540	35.12	11.13	46.25	61.62	-15.37	QP
4		0.2540	20.80	11.13	31.93	51.62	-19.69	AVG
5		0.3220	21.17	11.04	32.21	49.65	-17.44	AVG
6		0.3339	34.56	11.03	45.59	59.35	-13.76	QP
7		0.4540	18.80	10.87	29.67	46.80	-17.13	AVG
8		0.4740	34.97	10.83	45.80	56.44	-10.64	QP
9	*	0.5620	34.84	10.79	45.63	56.00	-10.37	QP
10		0.5660	19.16	10.79	29.95	46.00	-16.05	AVG
11		2.4300	32.30	10.58	42.88	56.00	-13.12	QP
12		2.4420	19.39	10.58	29.97	46.00	-16.03	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	L
Test Date	June 09, 2017	Test Mode	Mode 4



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.1819	41.14	11.46	52.60	64.39	-11.79	QP
2		0.1860	25.96	11.40	37.36	54.21	-16.85	AVG
3		0.2580	18.32	11.12	29.44	51.49	-22.05	AVG
4		0.2620	36.28	11.12	47.40	61.36	-13.96	QP
5		0.3220	17.50	11.04	28.54	49.65	-21.11	AVG
6		0.3260	32.56	11.04	43.60	59.55	-15.95	QP
7		0.3700	17.28	10.97	28.25	48.50	-20.25	AVG
8		0.5100	17.82	10.80	28.62	46.00	-17.38	AVG
9	*	0.5180	33.62	10.80	44.42	56.00	-11.58	QP
10		2.6900	29.82	10.58	40.40	56.00	-15.60	QP
11		11.5140	30.48	10.59	41.07	60.00	-18.93	QP
12		11.6580	18.95	10.59	29.54	50.00	-20.46	AVG

EUT	Mobile phone	Model Name	T660
Temperature	26 ℃	Relative Humidity	54%
Pressure	1010hPa	Phase	N
Test Date	June 09, 2017	Test Mode	Mode 4



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	*	0.1819	43.50	11.46	54.96	64.39	-9.43	QP
2		0.1819	30.03	11.46	41.49	54.39	-12.90	AVG
3		0.2580	35.91	11.12	47.03	61.49	-14.46	QP
4		0.3220	21.31	11.04	32.35	49.65	-17.30	AVG
5		0.3339	35.43	11.03	46.46	59.35	-12.89	QP
6		0.3740	20.02	10.96	30.98	48.41	-17.43	AVG
7		0.4740	34.90	10.83	45.73	56.44	-10.71	QP
8		0.4900	18.04	10.81	28.85	46.17	-17.32	AVG
9		0.5500	34.84	10.78	45.62	56.00	-10.38	QP
10		0.5540	17.99	10.79	28.78	46.00	-17.22	AVG
11		2.6180	19.68	10.58	30.26	46.00	-15.74	AVG
12		2.6740	33.24	10.58	43.82	56.00	-12.18	QP

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:

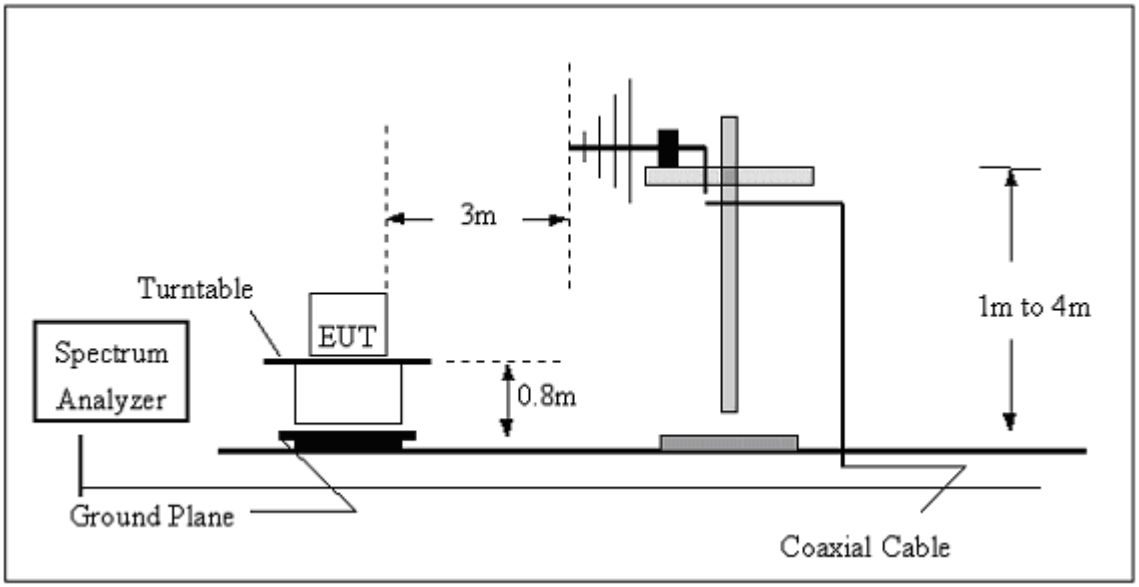
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

5.2.3 DEVIATION FROM TEST STANDARD

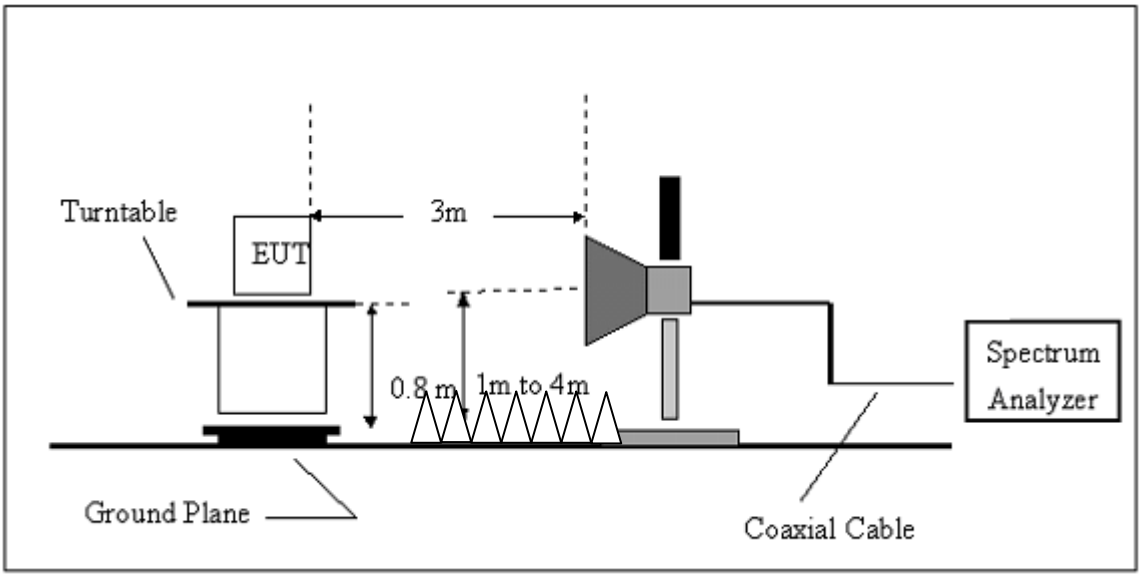
No deviation

5.2.4 TEST SETUP

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



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

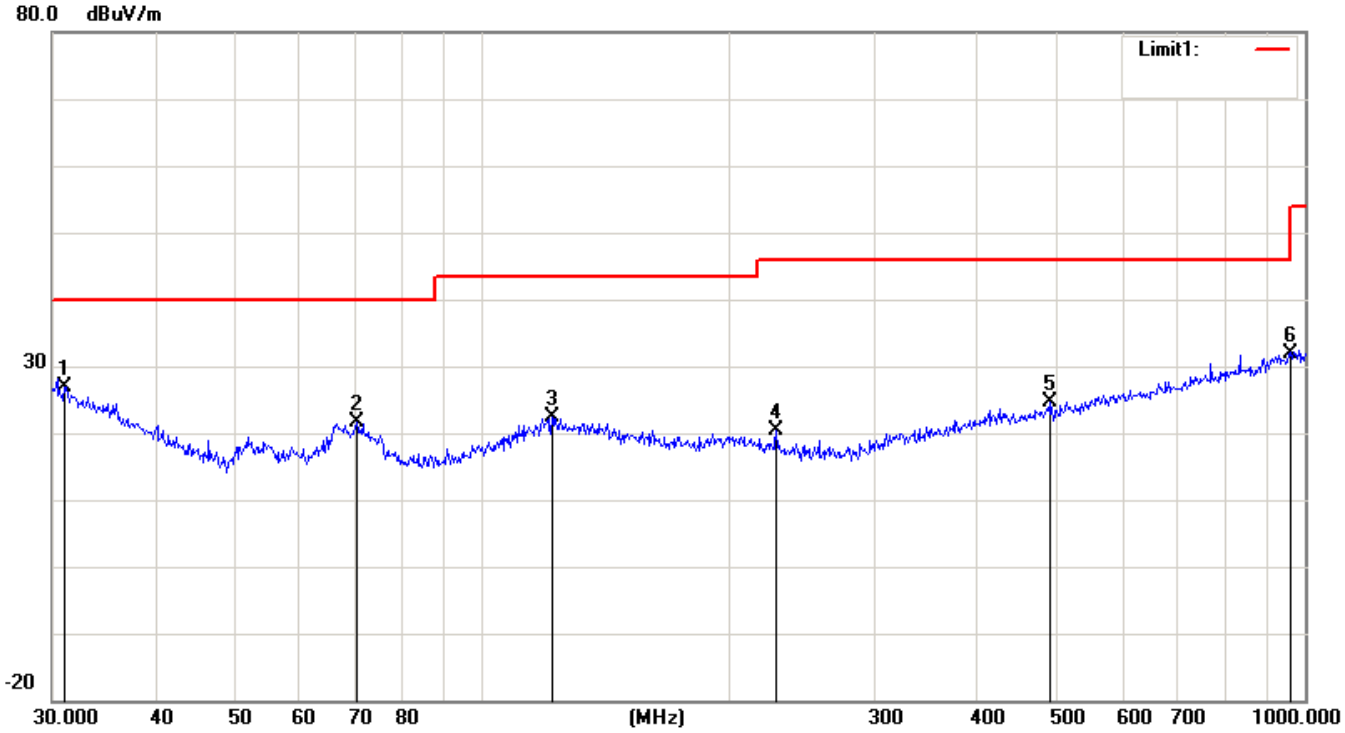


5.2.5 EUT OPERATING CONDITIONS

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.

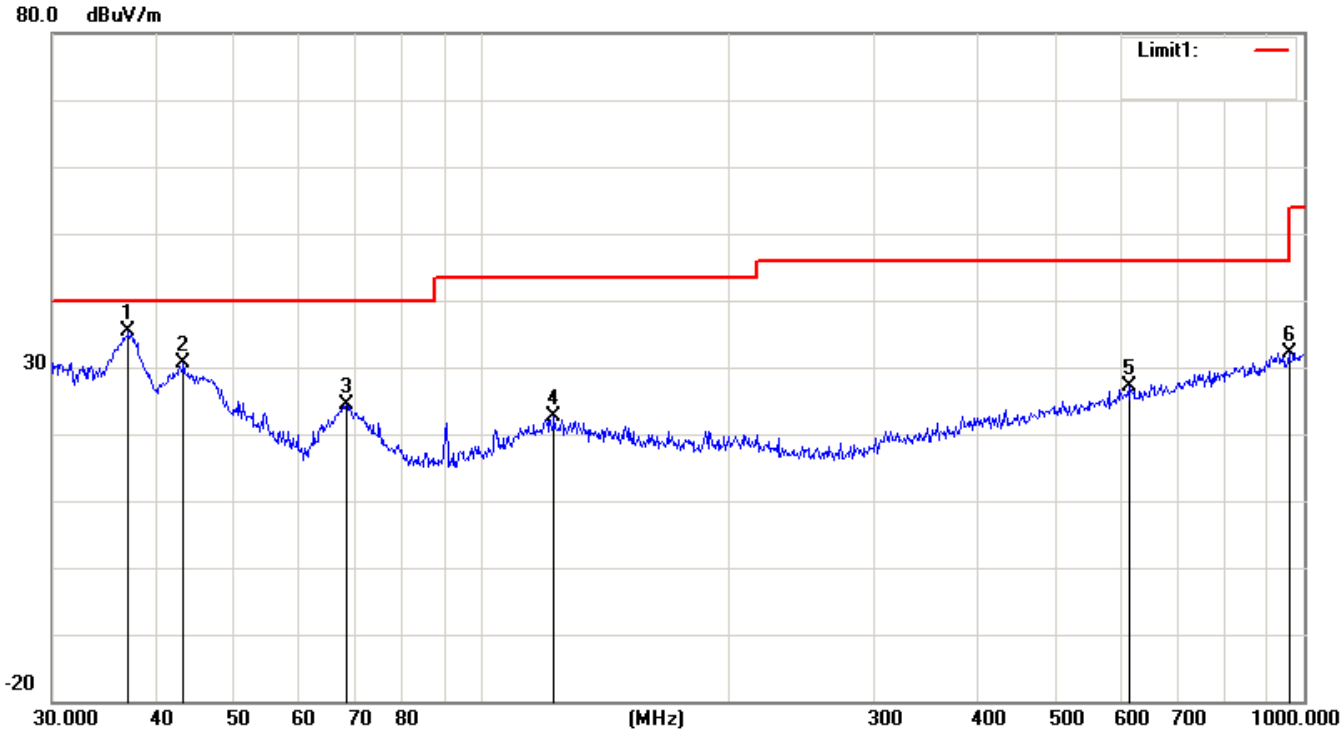
5.2.5.1 TEST RESULTS (BETWEEN 30M – 1000 MHZ)

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 1	Test Date	June 09, 2017



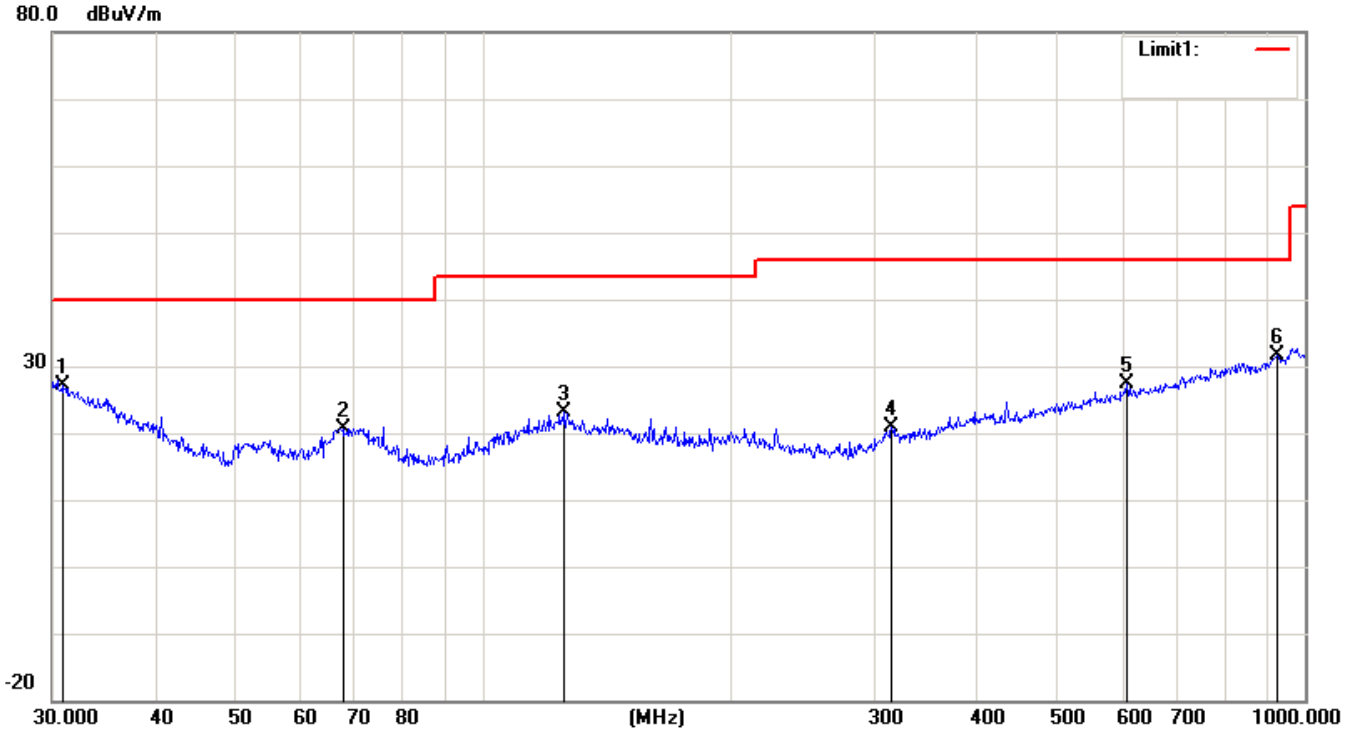
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	31.0706	24.08	2.77	26.85	40.00	-13.15	QP
2		70.3365	29.37	-7.80	21.57	40.00	-18.43	QP
3		121.5486	24.61	-2.26	22.35	43.50	-21.15	QP
4		227.6906	26.14	-5.80	20.34	46.00	-25.66	QP
5		490.7447	25.50	-0.89	24.61	46.00	-21.39	QP
6		955.4381	9.51	22.49	32.00	46.00	-14.00	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 1	Test Date	June 09, 2017



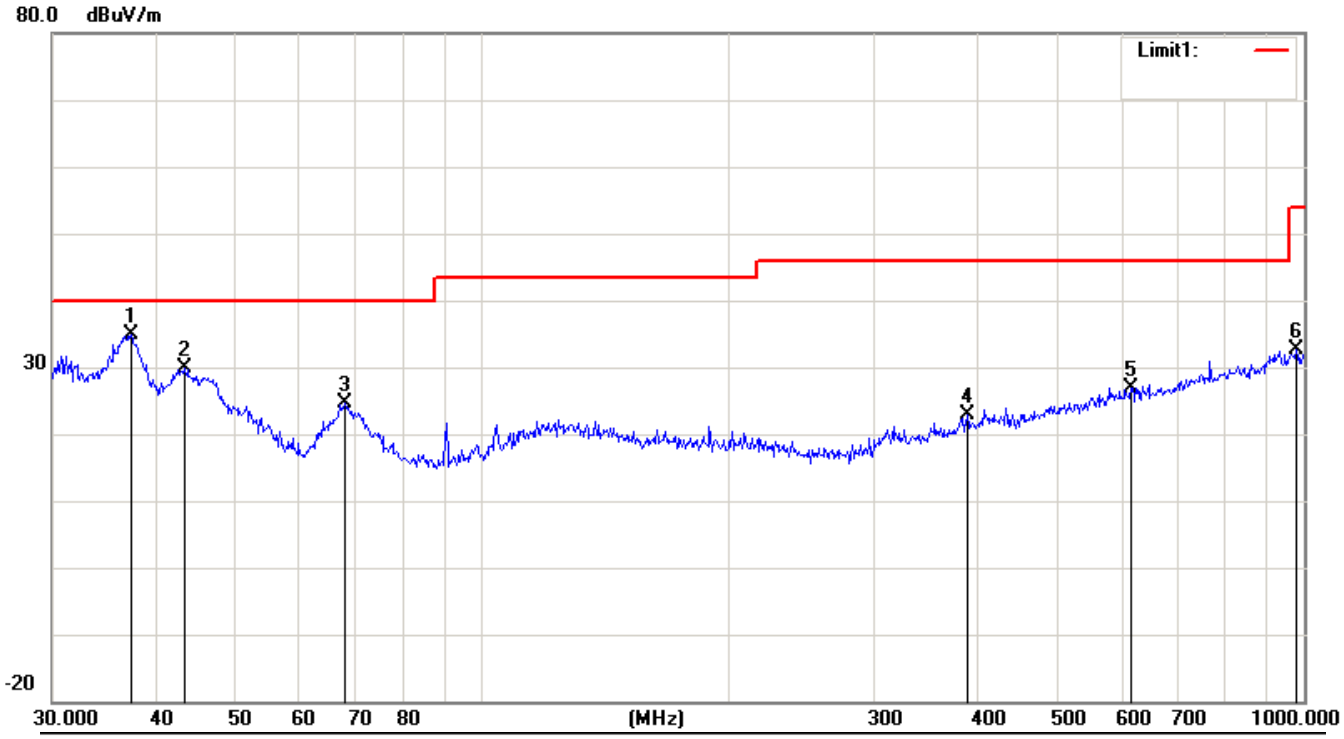
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	37.1550	36.74	-1.43	35.31	40.00	-4.69	QP
2		43.3534	36.18	-5.66	30.52	40.00	-9.48	QP
3		68.3908	32.50	-8.14	24.36	40.00	-15.64	QP
4		122.4040	24.77	-2.22	22.55	43.50	-20.95	QP
5		614.2142	25.81	1.24	27.05	46.00	-18.95	QP
6		958.7943	9.37	22.79	32.16	46.00	-13.84	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 2	Test Date	June 09, 2017



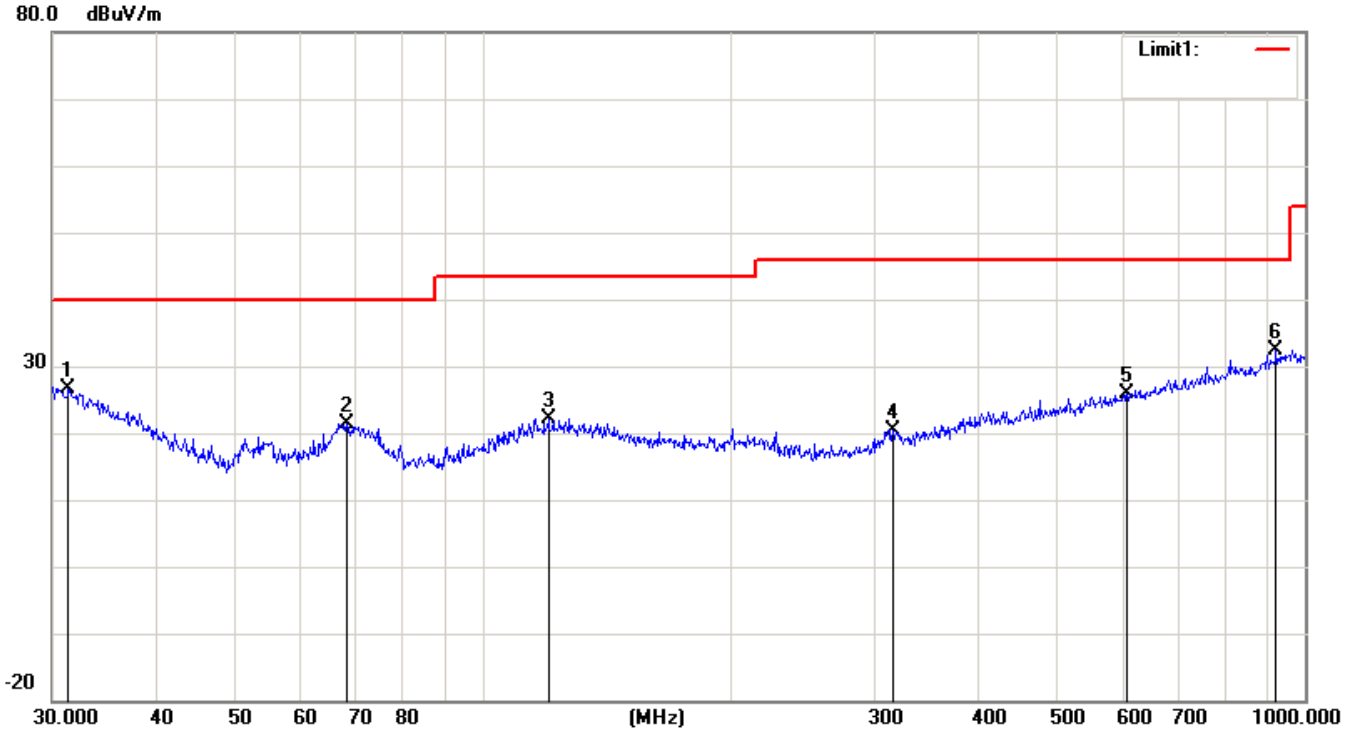
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	30.8535	24.32	2.92	27.24	40.00	-12.76	QP
2		67.6751	28.97	-8.27	20.70	40.00	-19.30	QP
3		125.8864	25.24	-2.14	23.10	43.50	-20.40	QP
4		314.3765	25.26	-4.40	20.86	46.00	-25.14	QP
5		607.7867	26.21	1.15	27.36	46.00	-18.64	QP
6		925.7563	24.72	6.79	31.51	46.00	-14.49	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 2	Test Date	June 09, 2017



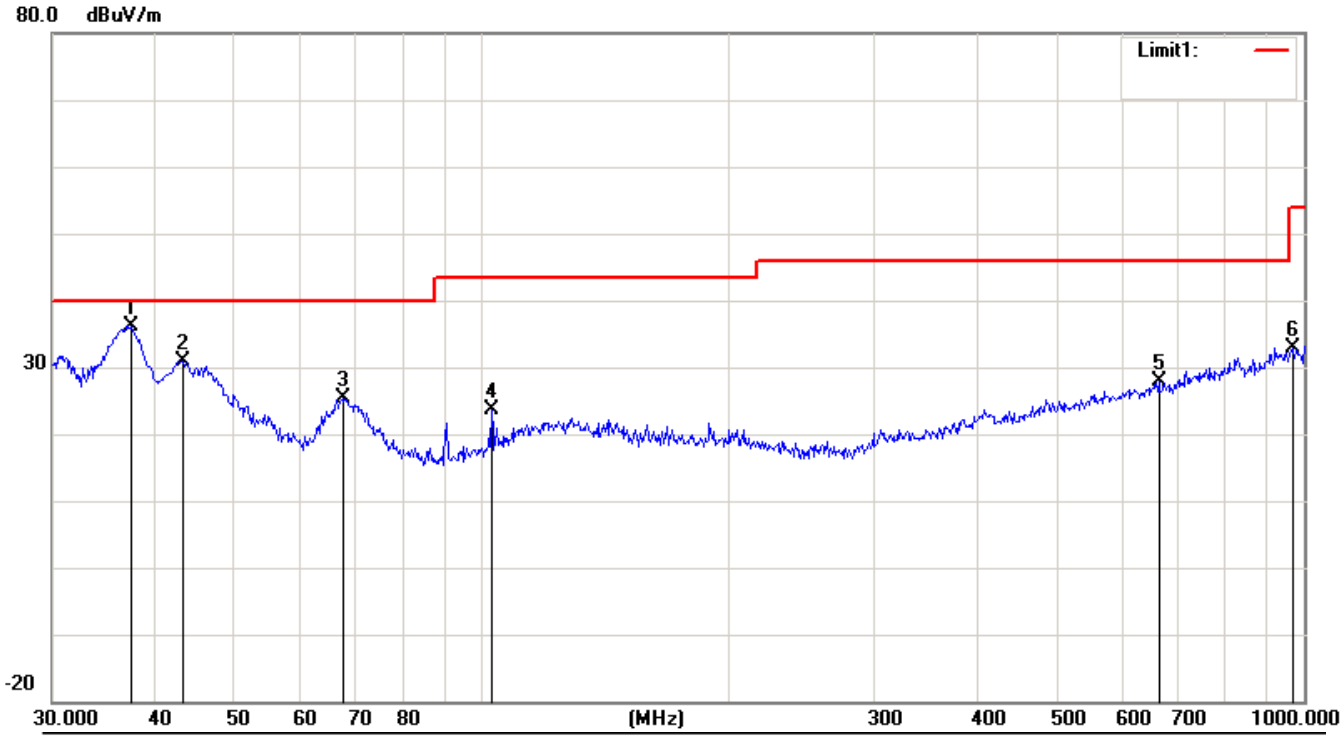
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	37.4165	36.52	-1.63	34.89	40.00	-5.11	QP
2		43.5057	35.67	-5.75	29.92	40.00	-10.08	QP
3		68.1514	32.84	-8.18	24.66	40.00	-15.34	QP
4		389.3549	25.87	-2.92	22.95	46.00	-23.05	QP
5		616.3718	25.67	1.27	26.94	46.00	-19.06	QP
6		979.1804	10.33	22.42	32.75	54.00	-21.25	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 3	Test Date	June 09, 2017



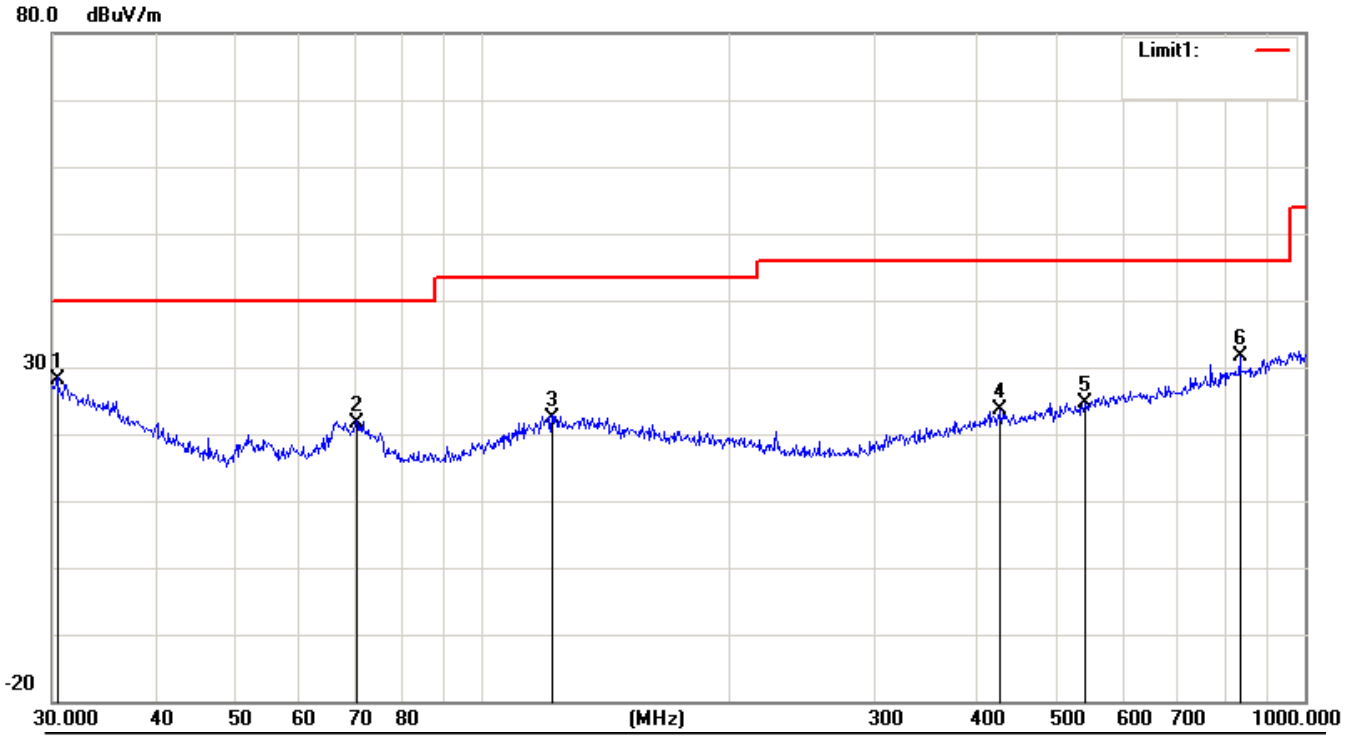
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	31.3992	24.15	2.55	26.70	40.00	-13.30	QP
2		68.3908	29.57	-8.14	21.43	40.00	-18.57	QP
3		120.2766	24.55	-2.31	22.24	43.50	-21.26	QP
4		315.4808	24.87	-4.42	20.45	46.00	-25.55	QP
5		607.7867	24.64	1.15	25.79	46.00	-20.21	QP
6		922.5157	25.56	6.70	32.26	46.00	-13.74	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 3	Test Date	June 09, 2017



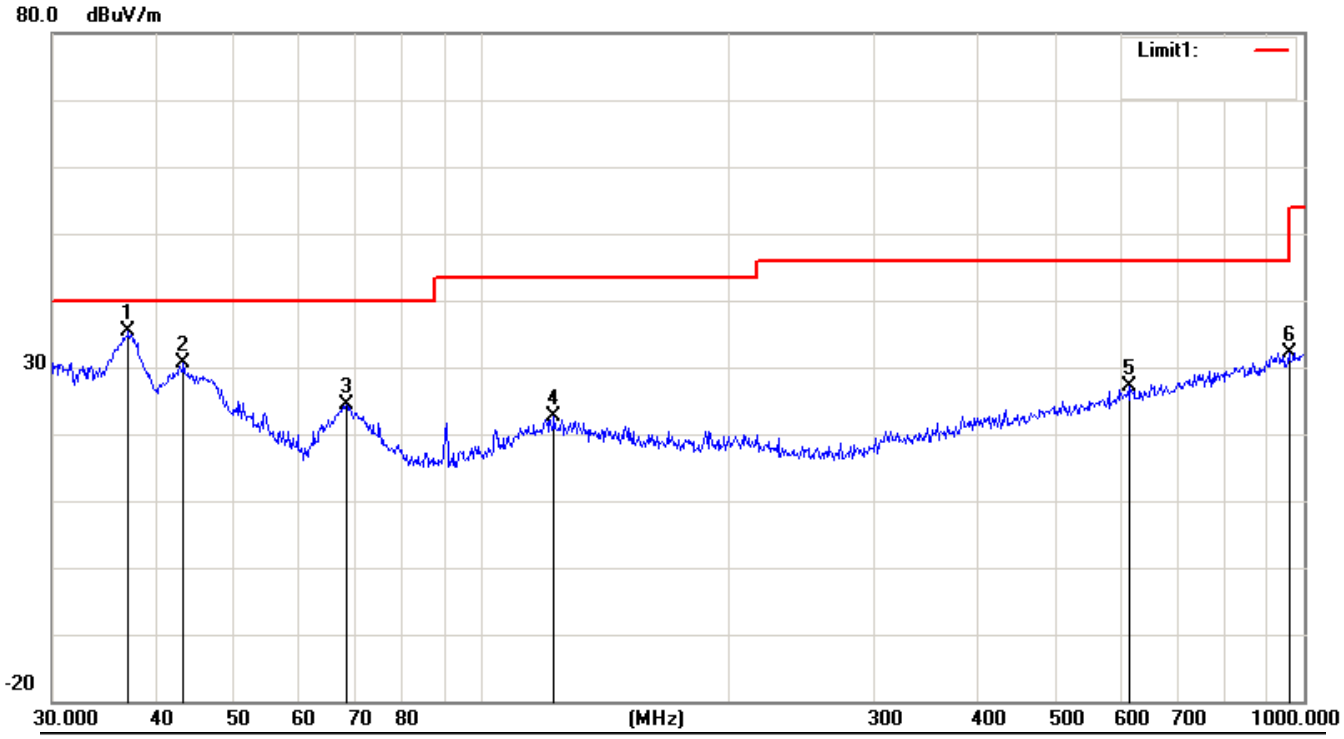
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	37.4165	37.79	-1.63	36.16	40.00	-3.84	QP
2		43.3534	36.59	-5.66	30.93	40.00	-9.07	QP
3		67.9129	33.63	-8.23	25.40	40.00	-14.60	QP
4		102.7192	29.23	-5.57	23.66	43.50	-19.84	QP
5		665.8035	26.00	1.85	27.85	46.00	-18.15	QP
6		968.9338	10.21	22.72	32.93	54.00	-21.07	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Horizontal
Test Mode	Mode 4	Test Date	June 09, 2017



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	30.4237	24.92	3.20	28.12	40.00	-11.88	QP
2		70.3365	29.37	-7.80	21.57	40.00	-18.43	QP
3		121.5485	24.61	-2.26	22.35	43.50	-21.15	QP
4		426.5210	26.04	-2.43	23.61	46.00	-22.39	QP
5		539.4773	24.88	-0.18	24.70	46.00	-21.30	QP
6		833.3170	26.49	5.11	31.60	46.00	-14.40	QP

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Polarization :	Vertical
Test Mode	Mode 4	Test Date	June 09, 2017



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	37.1550	36.74	-1.43	35.31	40.00	-4.69	QP
2		43.3534	36.18	-5.66	30.52	40.00	-9.48	QP
3		68.3908	32.50	-8.14	24.36	40.00	-15.64	QP
4		122.4040	24.77	-2.22	22.55	43.50	-20.95	QP
5		614.2142	25.81	1.24	27.05	46.00	-18.95	QP
6		958.7943	9.37	22.79	32.16	46.00	-13.84	QP

5.2.5.2 TEST RESULTS (1GHZ TO 6GHZ)

EUT	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 1
Test Date	June 09, 2017		

Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
1632.45	V	60.01	41.74	74	54	-13.99	-12.26
2829.27	V	58.38	39.17	74	54	-15.62	-14.83
1684.52	H	59.75	39.02	74	54	-14.25	-14.98
2831.6	H	58.51	39.51	74	54	-15.49	-14.49

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	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 2
Test Date	June 09, 2017		

Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
1583.35	V	58.47	39.24	74	54	-15.53	-14.76
2641.52	V	59.81	39.37	74	54	-14.19	-14.63
1628.42	H	59.02	39.22	74	54	-14.98	-14.78
2810.39	H	58.49	39.49	74	54	-15.51	-14.51

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	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 3
Test Date	June 09, 2017		

Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
1577.35	V	58.92	39.06	74	54	-15.08	-14.94
2652.38	V	59.81	40.66	74	54	-14.19	-13.34
1699.33	H	60.00	40.41	74	54	-14.00	-13.59
2739.42	H	59.51	40.51	74	54	-14.49	-13.49

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	Mobile phone	Model Name	T660
Temperature	20 ℃	Relative Humidity	48%
Pressure	1010 hPa	Test Mode	Mode 4
Test Date	June 09, 2017		

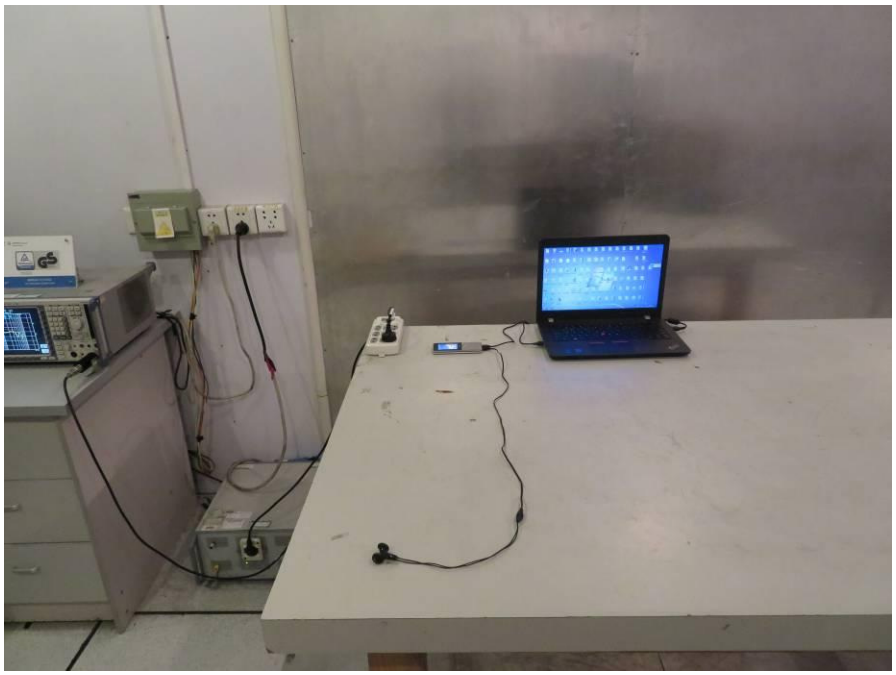
Freq. (MHz)	Ant. Pol.	Emission Level(dBuV)		Limit 3m(dBuV/m)		Over(dB)	
	H/V	PK	AV	PK	AV	PK	AV
1577.35	V	58.92	39.06	74	54	-15.08	-14.94
2652.38	V	59.81	40.66	74	54	-14.19	-13.34
1699.33	H	60.00	40.41	74	54	-14.00	-13.59
2739.42	H	59.51	40.51	74	54	-14.49	-13.49

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.

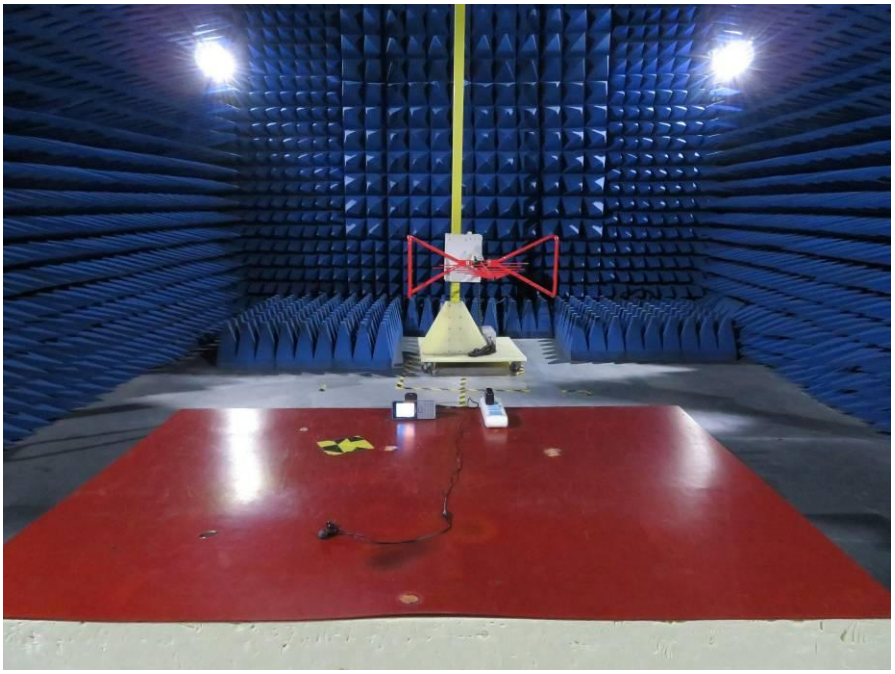
6. EUT TEST PHOTO

CONDUCTED EMISSION TEST

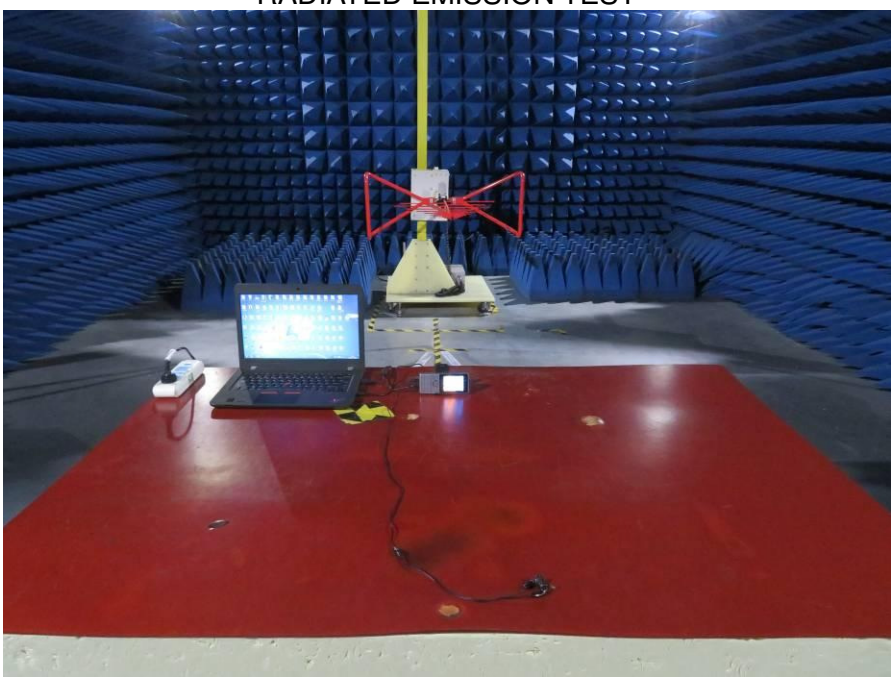
CONDUCTED EMISSION TEST



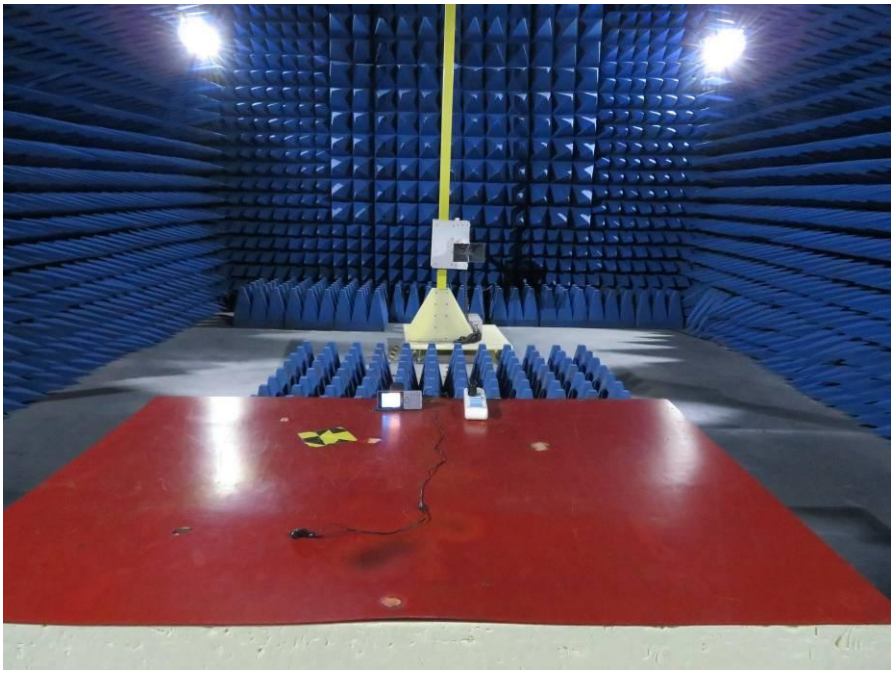
RADIATED EMISSION TEST



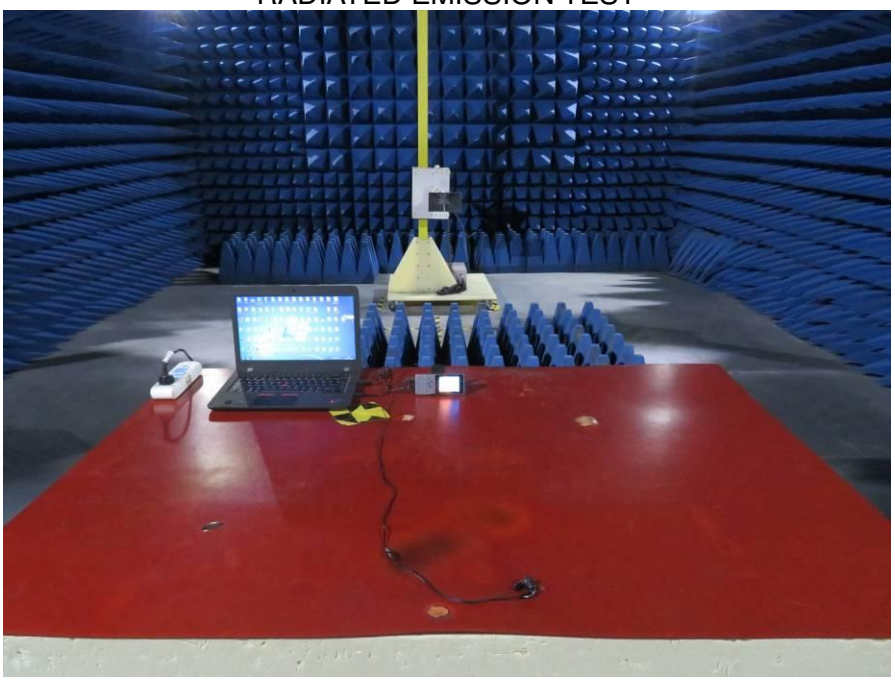
RADIATED EMISSION TEST



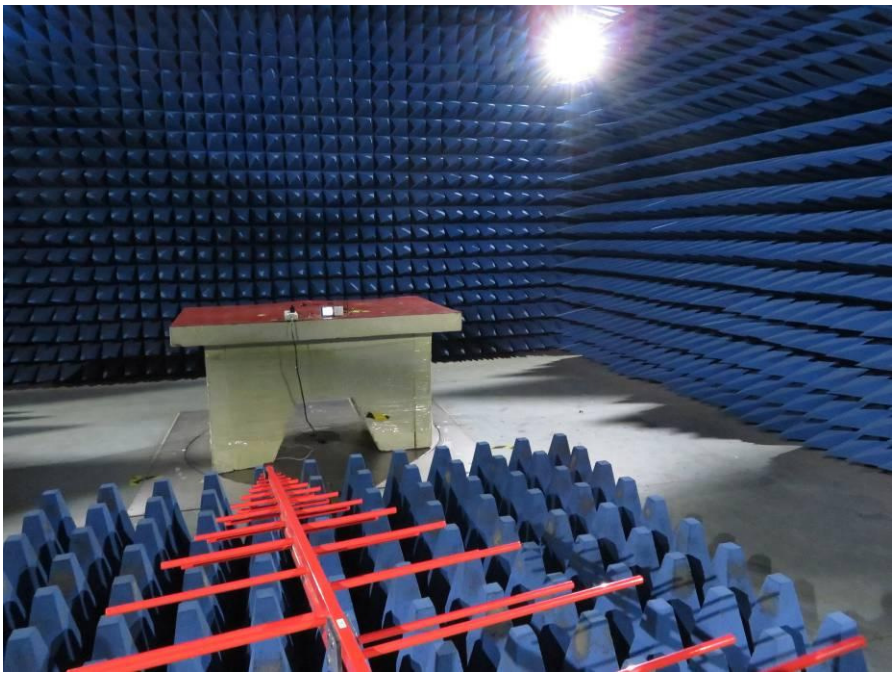
RADIATED EMISSION TEST



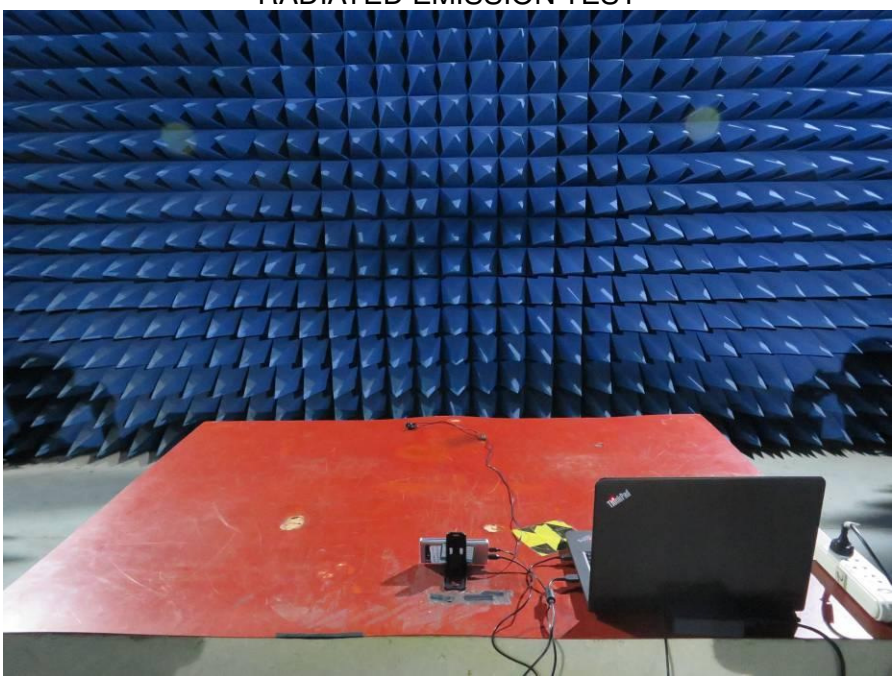
RADIATED EMISSION TEST



RADIATED EMISSION TEST



RADIATED EMISSION TEST



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

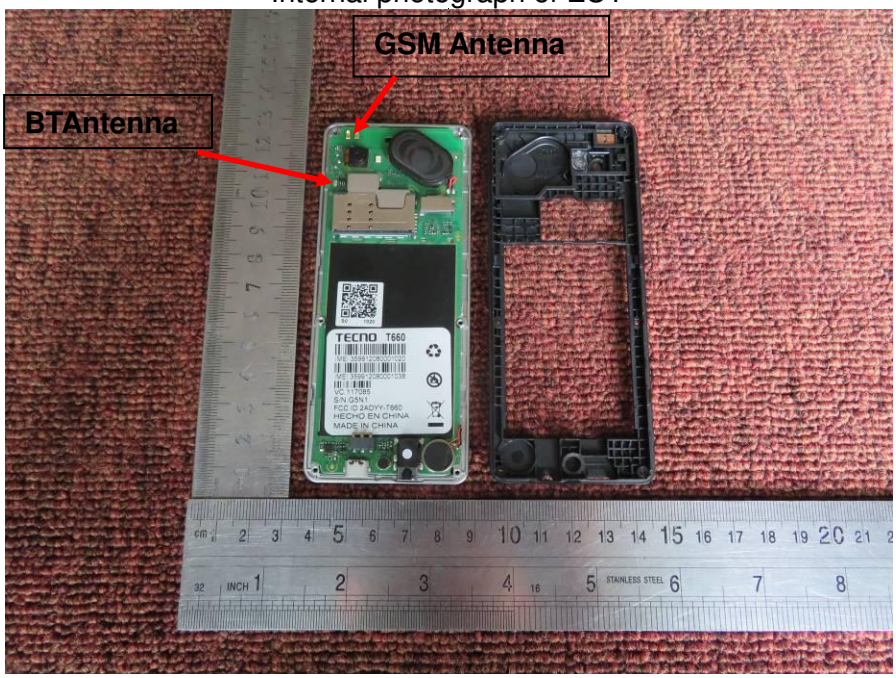
Internal photograph of EUT

Internal photograph of EUT

Internal photograph of EUT

Internal photograph of EUT

Internal photograph of EUT

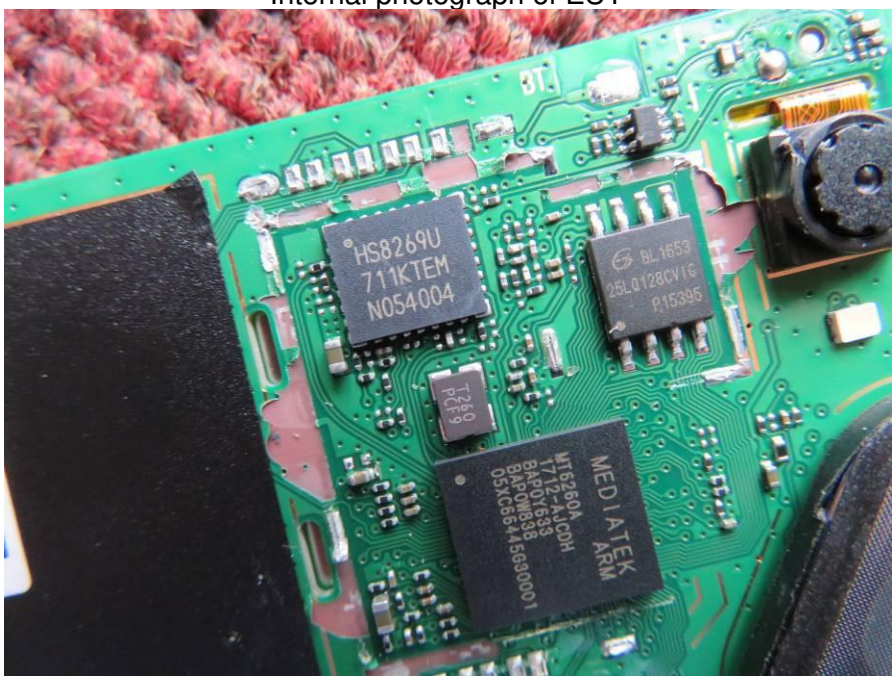


Internal photograph of EUT

Internal photograph of EUT

Internal photograph of EUT

Internal photograph of EUT



---END OF REPORT---