

FCC TEST REPORT

Prepared For	Fuzhou Smart Digital Science & Technology Co., Ltd.
Product Name:	AOC Tablet
Trade Name:	N/A
Model Name :	MW0710
FCC ID:	QAPMW0710
Prepared By	DongGuan Precise Testing Service Co.,Ltd.
	F616A Room, 6th Floor, Meixin Business Center, Dongcheng Middle Road, Dongguan, Guangdong, China
Report No.	PTS2012091055F
Test Date:	Sep 10 ~ Sep 14, 2012
Date of Report :	Sep 14, 2012

TEST RESULT CERTIFICATION

Applicant's name : Fuzhou Smart Digital Science & Technology Co., Ltd
Address : No.8 Building, Honshan science & Technology Zone, Gulou District, Fuzhou, Fujian, China
Manufacture's Name : Fuzhou Smart Digital Science & Technology Co., Ltd
Address : No.8 Building, Honshan science & Technology Zone, Gulou District, Fuzhou, Fujian, China

Product description

Product name : AOC Tablet

Model and/or type reference : MW0710

Rating(s) : DC 3.7V

Standards : FCC Part15B:2011
ANSI C63.4: 2009

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

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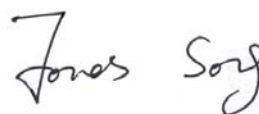
Date of Test

Date (s) of performance of tests : 10 Sep. 2012 ~14 Sep. 2012

Date of Issue : 14 Sep. 2012

Test Result : **Pass**

Testing Engineer :



(Jones Song)

Technical Manager :



(David liu)

Authorized Signatory :



(Jacky Ou)

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1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission				
Standard	Test Item	Limit	Judgment	Remark
FCC Part15B:2010 ANSI C63.4: 2009	Conducted Emission	Class B	PASS	
	Radiated Emission	Class B	PASS	

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 FRN Registration Number:238937; IC Registration Number:9270A-1

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, 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	AOC Tablet	
Brand Name	N/A	
Model Name.	MW0710	
Serial No	N/A	
Model Difference	N/A	
Product Description	The EUT is a AOC Tablet..	
	Operating frequency:	OSC 24MHz ,32.768KHz,40MHz
	Connecting I/O port:	USB Port
	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.	
Power Source	DC 3.7V by battery or AC120V/60Hz by adapter	
Battery	Rated Voltage: 3.7V	
Adapter 1:	MODEL:DSA-10CU-05 050150 INPUT:AC 100-240V, 50/60Hz,0.5A OUTPUT:5V,1A	
Adapter 2:	MODEL:DSA-12PFA-05 050150 INPUT:AC 100-240V, 50/60Hz,0.5A OUTPUT:5V,1.5A	
Adapter 3:	MODEL:DSA-10PFD-05 FUS 050150 INPUT:AC 100-240V, 50/60Hz,0.3A OUTPUT:5V,1.5A	

Adapter 1 label:



Adapter 2 label:



Adapter 3 label:



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.

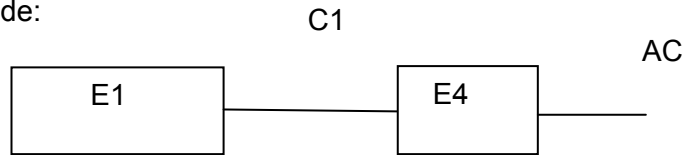
Pretest Mode	Description
Mode 1	Charging Mode (Adapter1)
Mode 2	Charging Mode (Adapter2)
Mode 3	Charging Mode (Adapter3)
Mode 4	USB Mode

For Conducted Test	
Final Test Mode	Description
Mode 1	Charging Mode (Adapter1)
Mode 2	Charging Mode (Adapter2)
Mode 3	Charging Mode (Adapter3)
Mode 4	USB Mode

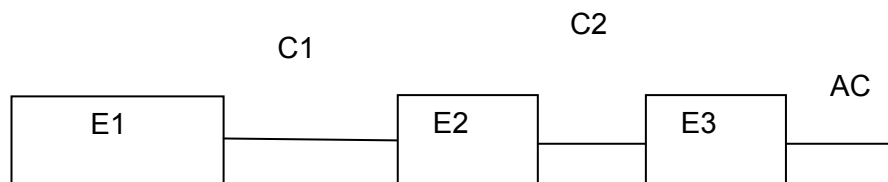
For Radiated Test	
Final Test Mode	Description
Mode 1	Charging Mode (Adapter1)
Mode 2	Charging Mode (Adapter2)
Mode 3	Charging Mode (Adapter3)
Mode 4	USB Mode

2.3 DESCRIPTION OF TEST SETUP

Charging Mode:



USB Mode:



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	Mfr/Brand	Model/Type No.	Series No.	Note
E1	AOC Tablet	N/A	MW0711	--	--
E2	PC	IBM	2366		
E3	Adapter(PC)	IBM	08K8202		
E4	Adapter	DVE	DSA-15P-05		

Item	Shielded Type	Ferrite Core	Length	Note
C1	No	No	1.5M	
C2	No	No	1.0M	

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” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.

2.5 MEASUREMENT INSTRUMENTS LIST

2.5.1 CONDUCTED TEST SITE

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	R&S	ENV216	101313	Jul. 06, 2013
2	LISN	EMCO	3816/2	00042990	Jul. 06, 2013
3	50Ω Switch	ANRITSU CORP	MP59B	6200983704	Jul. 06, 2013
4	Test Cable	N/A	C01	N/A	Jul. 06, 2013
5	Test Cable	N/A	C02	N/A	Jul. 06, 2013
6	Test Cable	N/A	C03	N/A	Jul. 06, 2013
7	EMI Test Receiver	R&S	ESCI	101160	Jul. 06, 2013
8	Passive Voltage Probe	ESH2-Z3	R&S	100196	Jul. 06, 2013
9	Triple-Loop Antenna	EVERFINE	LIA-2	11020003	Jul. 06, 2013
10	Absorbing Clamp	R&S	MDS-21	100423	Jul. 06, 2013

2.5.2 RADIATED TEST SITE

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

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.

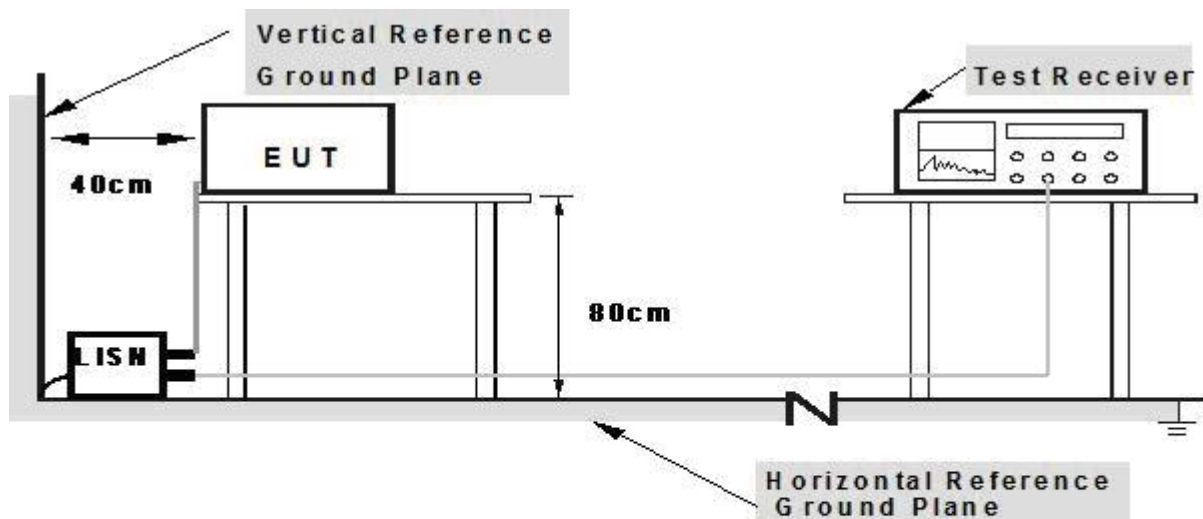
The following table is the setting of the receiver

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

3.1.2 TEST PROCEDURE

- 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.
- 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.
- 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.
- LISN at least 80 cm from nearest part of EUT chassis.
- 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.

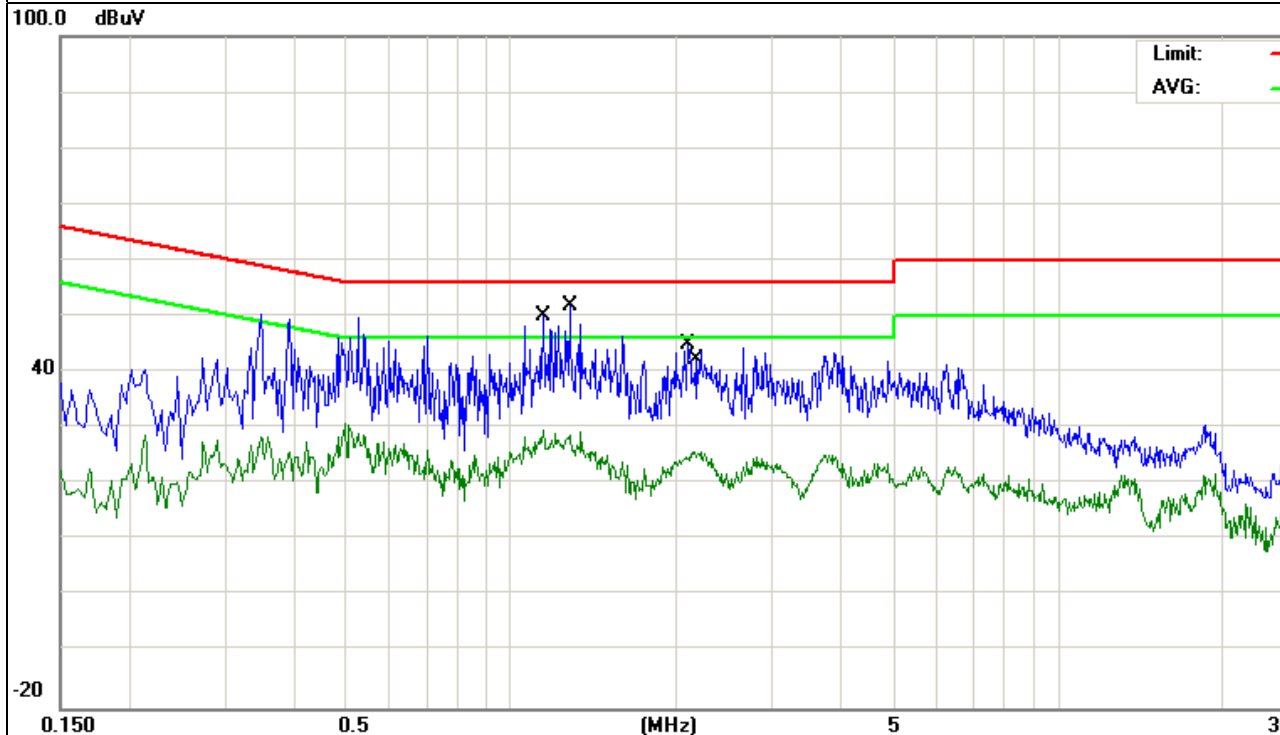
3.1.5 TEST RESULTS

EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
1.146	19.27	10.41	29.68	46	-16.32	AVG
1.278	41.5	10.41	51.91	56	-4.09	QP
2.1099	34.63	10.42	45.05	56	-10.95	QP
2.15	15.21	10.42	25.63	46	-20.37	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

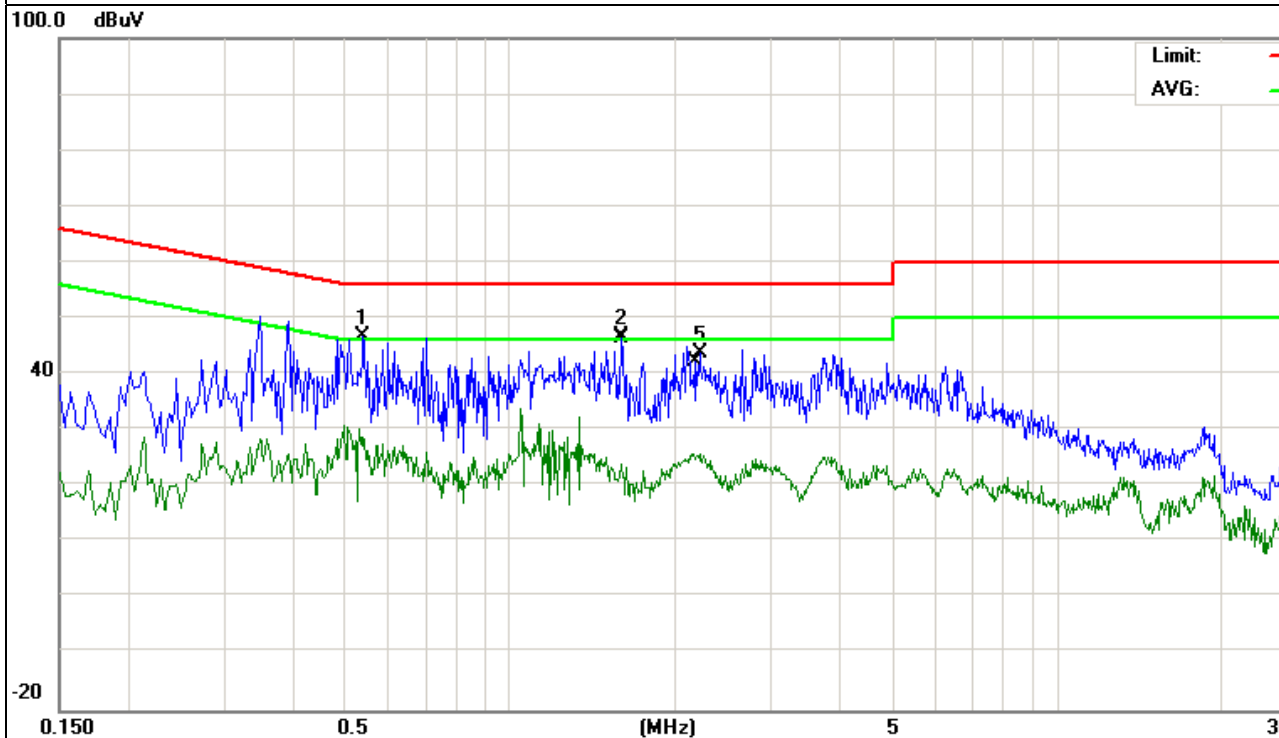


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	N
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
0.538	36.31	10.4	46.71	56	-9.29	QP
1.598	36.18	10.42	46.6	56	-9.4	QP
1.598	13.66	10.42	24.08	46	-21.92	AVG
2.15	15.21	10.42	25.63	46	-20.37	AVG
2.222	33.46	10.42	43.88	56	-12.12	QP
0.538	36.31	10.4	46.71	56	-9.29	QP

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

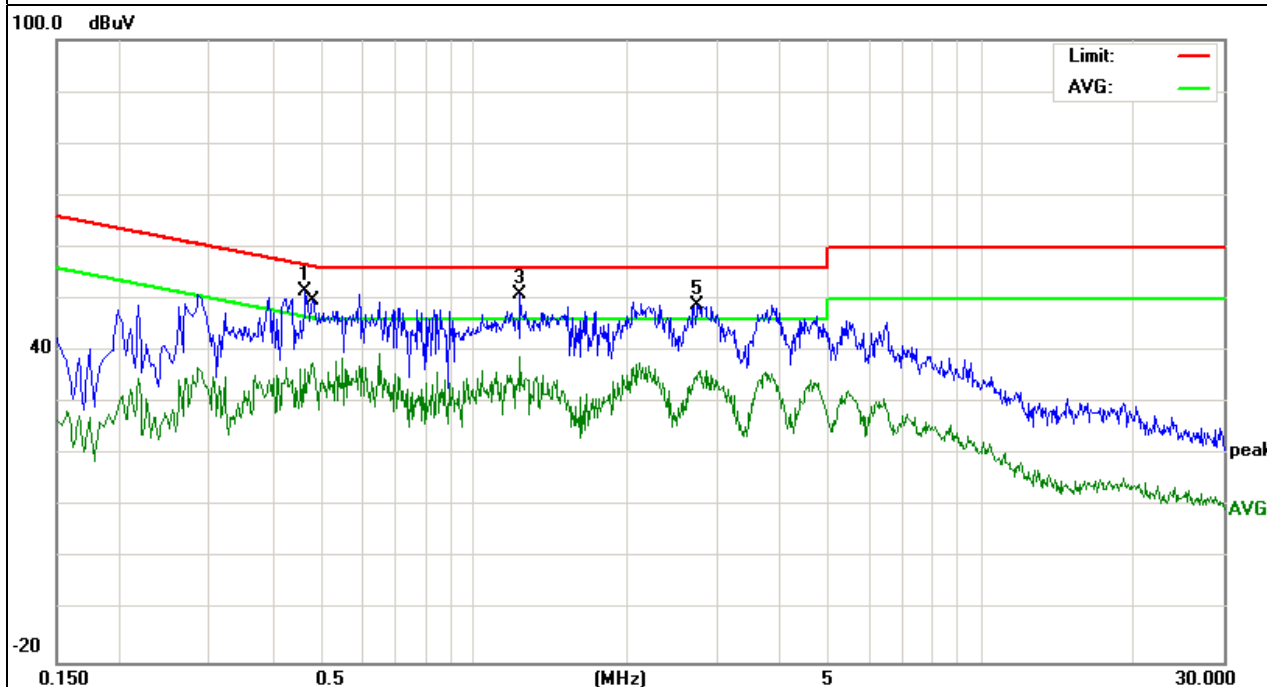


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 2

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
0.466	41.27	10.41	51.68	56.58	-4.9	QP
0.4786	27.28	10.41	37.69	46.36	-8.67	AVG
1.23	40.59	10.45	51.04	56	-4.96	QP
1.23	28.52	10.45	38.97	46	-7.03	AVG
2.758	38.26	10.46	48.72	56	-7.28	QP
2.786	25.88	10.46	36.34	46	-9.66	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

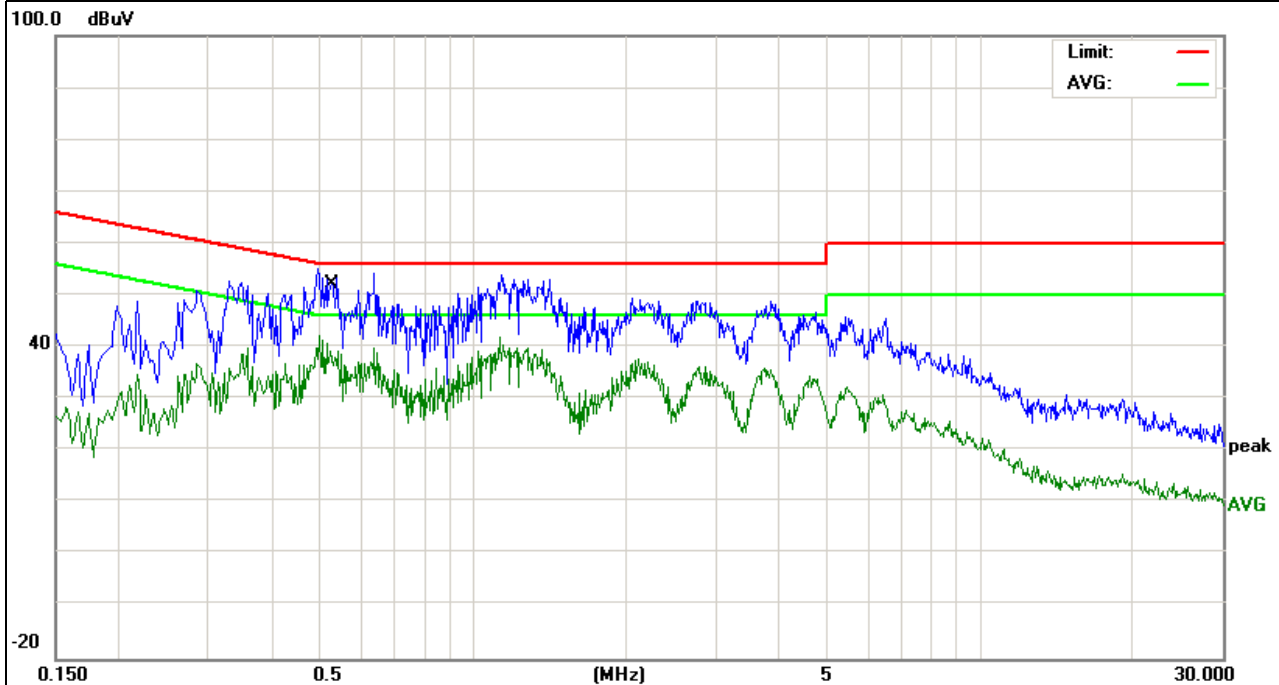


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	N
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 2

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
0.5277	36.79	10.41	47.2	56	-8.8	QP
0.5277	26.49	10.41	36.9	46	-9.1	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

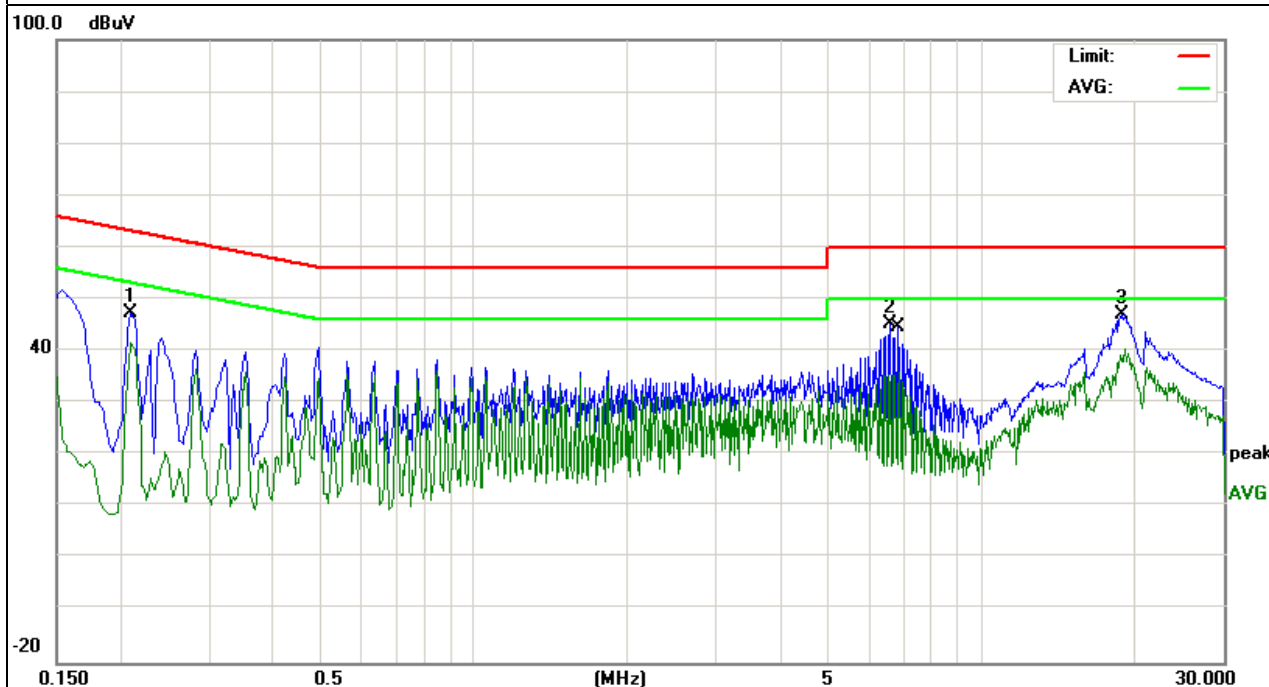


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 3

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
0.2099	36.99	10.44	47.43	63.21	-15.78	peak
6.6139	34.56	10.66	45.22	60	-14.78	peak
18.9979	36.4	10.73	47.13	60	-12.87	peak
0.2099	31.21	10.44	41.65	53.21	-11.56	AVG
6.8939	25.2	10.68	35.88	50	-14.12	AVG
19.1375	29.77	10.73	40.5	50	-9.5	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

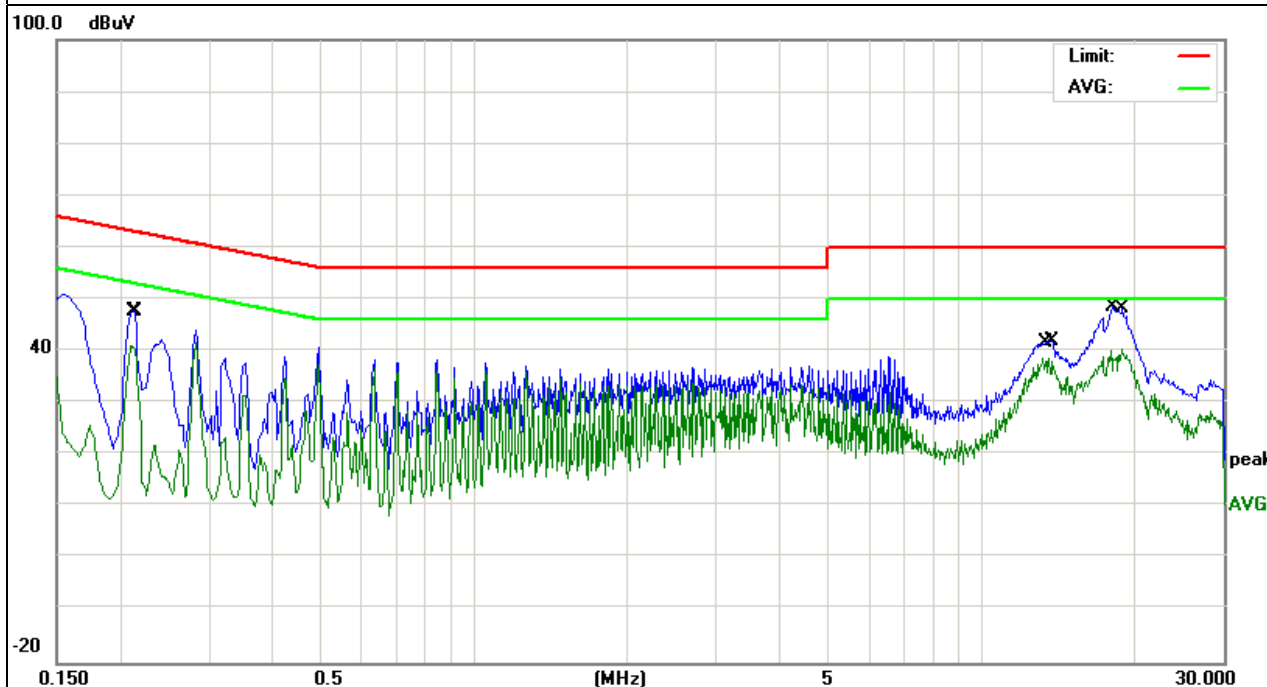


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	N
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 3

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV)	(dBμV)	(dB)	
0.2099	30.74	10.43	41.17	53.21	-12.04	AVG
0.2139	37.3	10.43	47.73	63.05	-15.32	QP
13.2299	28.07	10.72	38.79	50	-11.21	AVG
13.7896	31.37	10.72	42.09	60	-17.91	QP
18.0819	37.77	10.75	48.52	60	-11.48	QP
18.8579	29.56	10.76	40.32	50	-9.68	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

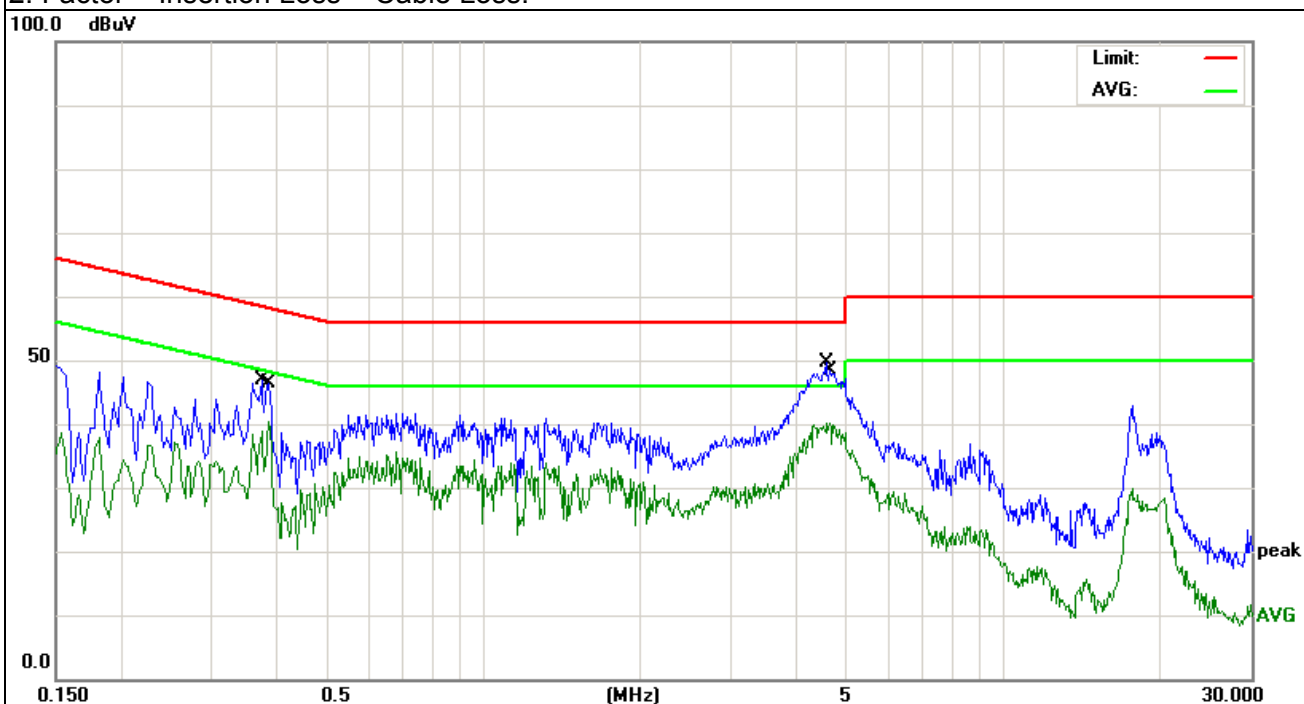


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 4

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Detector Type
0.374	36.35	10.42	46.77	58.41	-11.64	QP
0.386	30.05	10.42	40.47	48.15	-7.68	AVG
4.5579	38.89	10.64	49.53	56	-6.47	QP
4.6419	29.6	10.64	40.24	46	-5.76	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

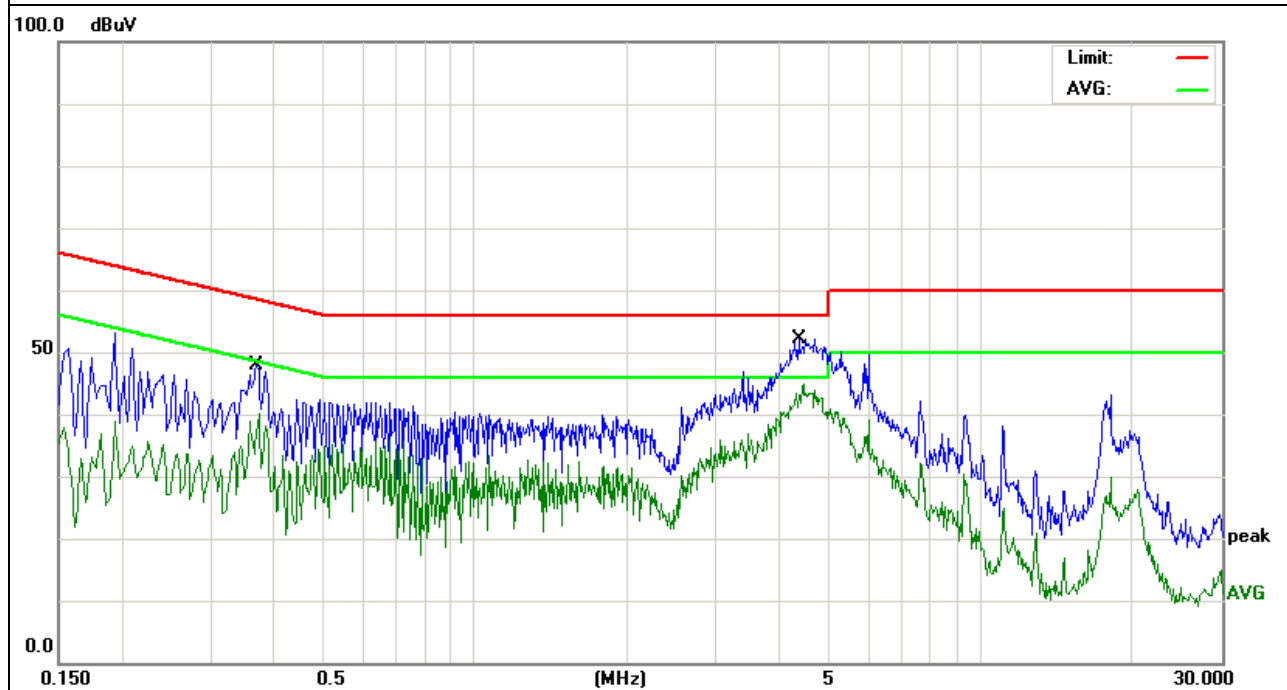


EUT :	AOC Tablet	Model Name. :	MW0710
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	N
Test Voltage :	AC120V/60Hz	Test Mode :	Mode 4

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Detector Type
0.37	37.41	10.42	47.83	58.5	-10.67	QP
0.374	29.65	10.42	40.07	48.41	-8.34	AVG
4.353	36.84	10.66	47.5	56	-8.5	QP
4.353	27.64	10.66	38.3	46	-7.7	AVG

Remark:

1. All readings are Quasi-Peak and Average values.
2. 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:

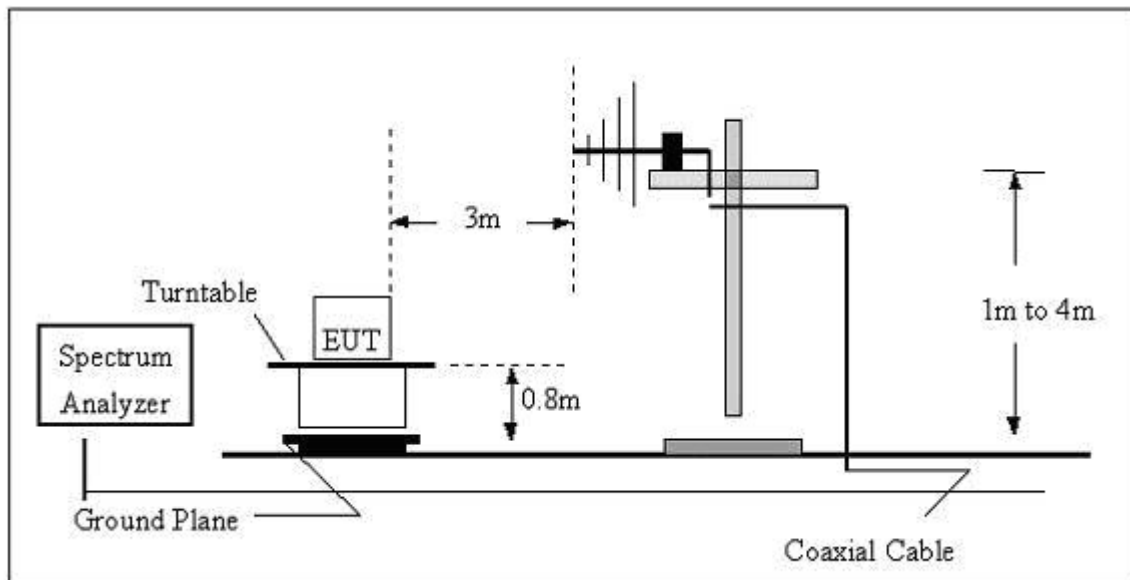
- (1) The limit for radiated test was performed according to as following:
FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

3.2.2 TEST PROCEDURE

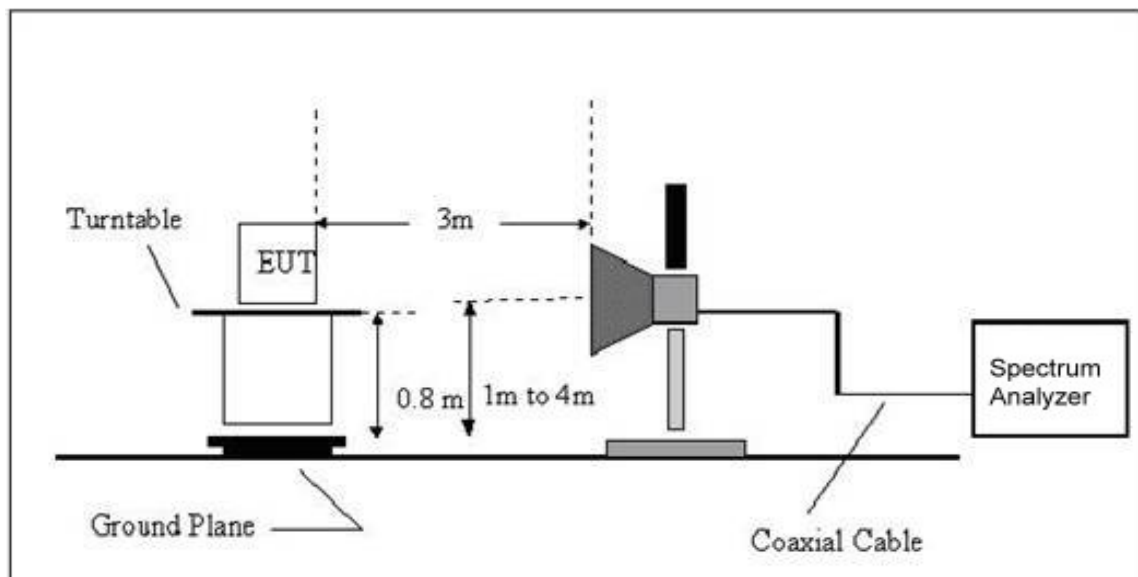
- a. The measuring distance of at 10 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 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(Blow 30MHZ)

EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 1/2/3/4	Polarization :	--

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor = $20 \log (\text{specific distance/test distance})(\text{dB})$;

Limit line = specific limits(dBuv) + distance extrapolation factor.

The operating frequency is 24MHz(osc).32.768MHz,40MHz, radiated emission Blew1GHz need test.

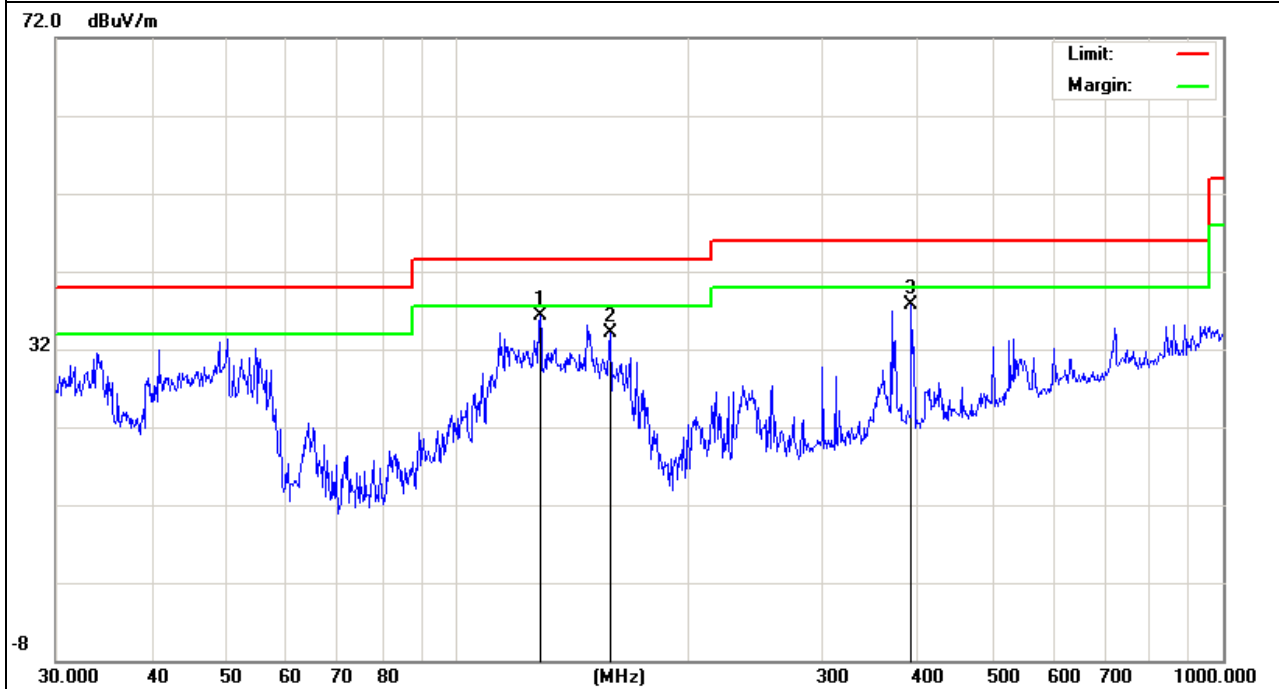
3.2.6 TEST RESULTS(30MHZ-1GHZ)

EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 1	Polarization :	Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
128.5629	24.49	11.91	36.4	43.5	-7.1	QP
158.6673	23.32	10.83	34.15	43.5	-9.35	QP
392.0951	20.82	16.93	37.75	46	-8.25	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

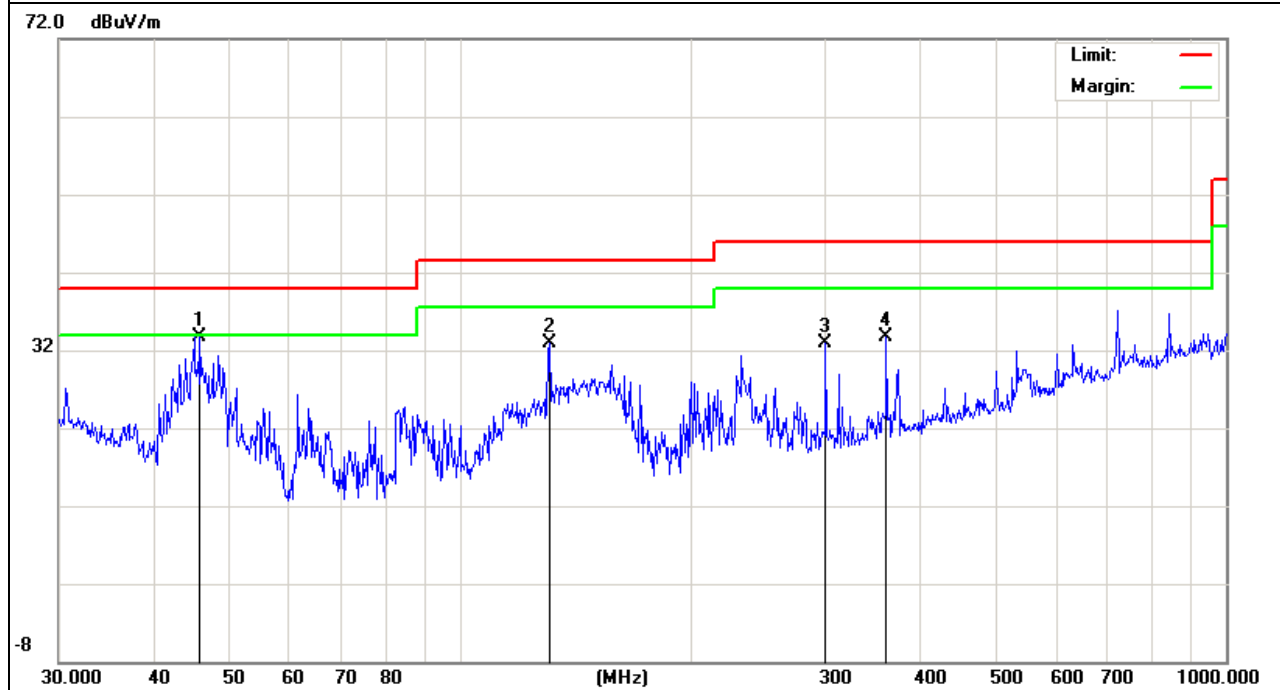


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 1	Polarization :	Vertical

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
45.8551	23.61	10.16	33.77	40	-6.23	QP
131.2965	20.92	11.93	32.85	43.5	-10.65	QP
300.3672	18.33	14.57	32.9	46	-13.1	QP
360.4476	18.18	15.57	33.75	46	-12.25	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

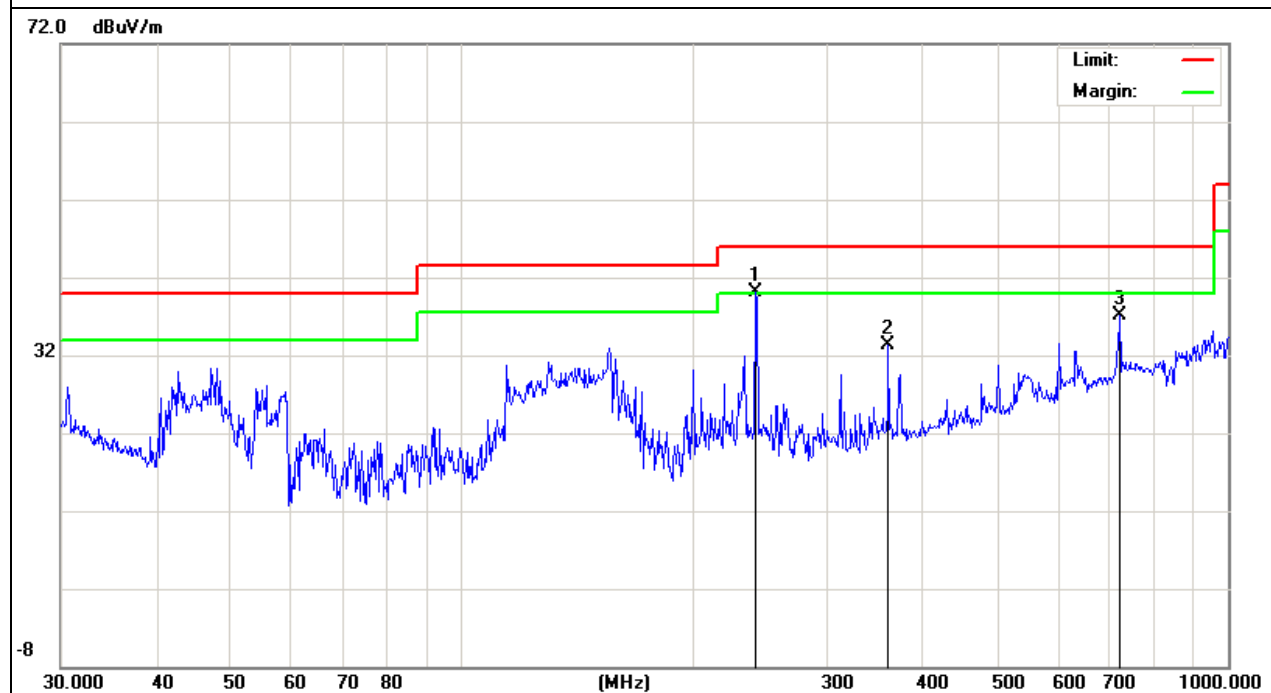


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 2	Polarization :	Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
241.6761	28.46	11.67	40.13	46	-5.87	QP
360.4476	17.82	15.57	33.39	46	-12.61	QP
721.7259	13.94	23.14	37.08	46	-8.92	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

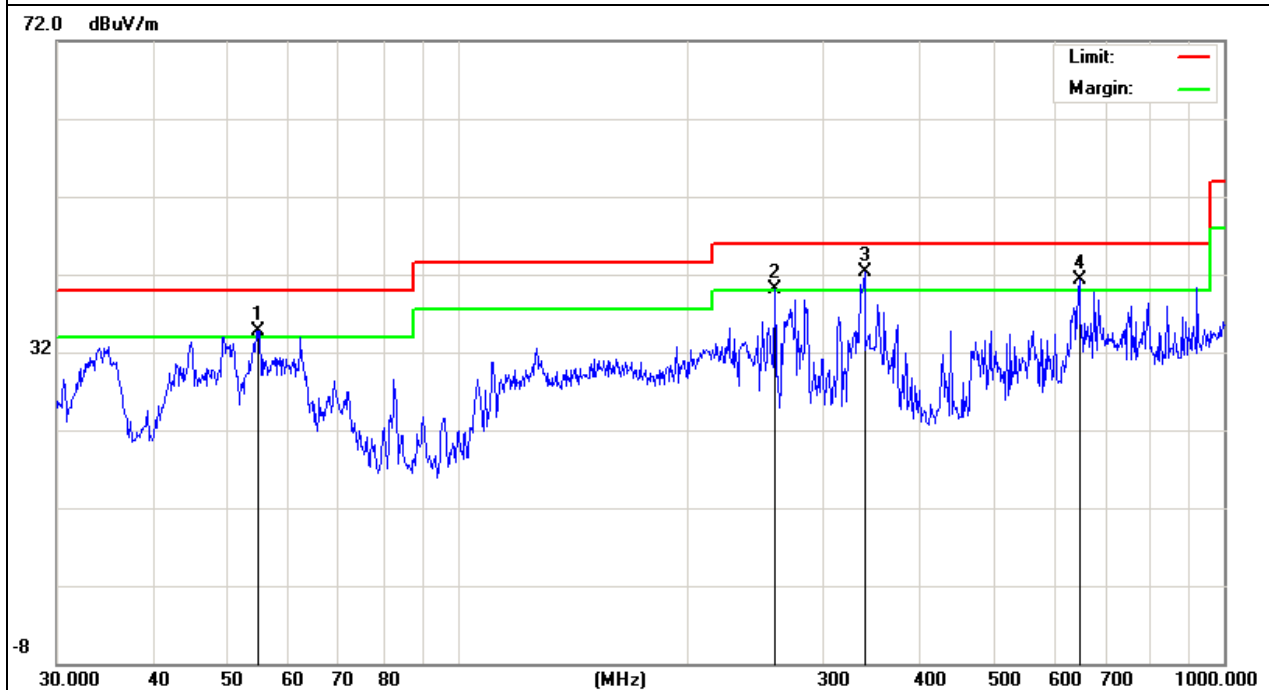


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 2	Polarization :	Vertical

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
54.8348	28.65	6.13	34.78	40	-5.22	QP
259.2336	25.81	14.24	40.05	46	-5.95	QP
339.5887	27.17	15.08	42.25	46	-3.75	QP
647.3854	19.6	21.71	41.31	46	-4.69	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

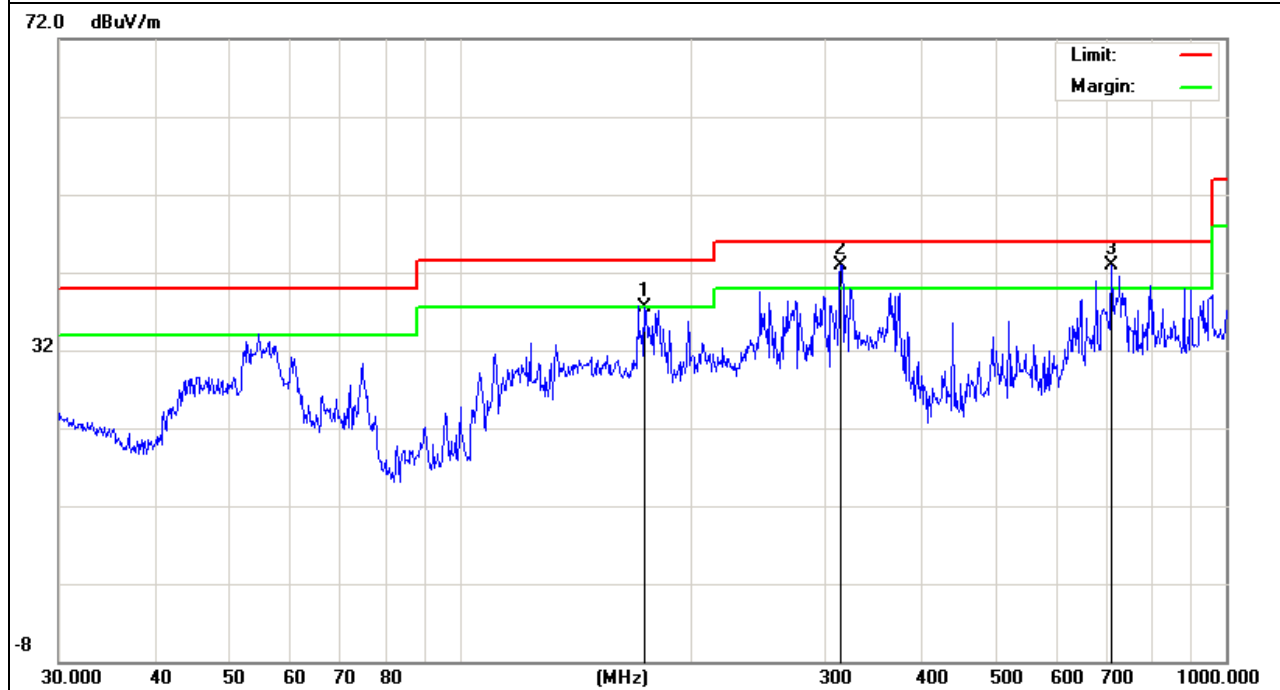


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 3	Polarization :	Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
174.4241	27.85	9.73	37.58	43.5	-5.92	QP
314.3765	28.27	14.65	42.92	46	-3.08	QP
709.1823	20.43	22.49	42.92	46	-3.08	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

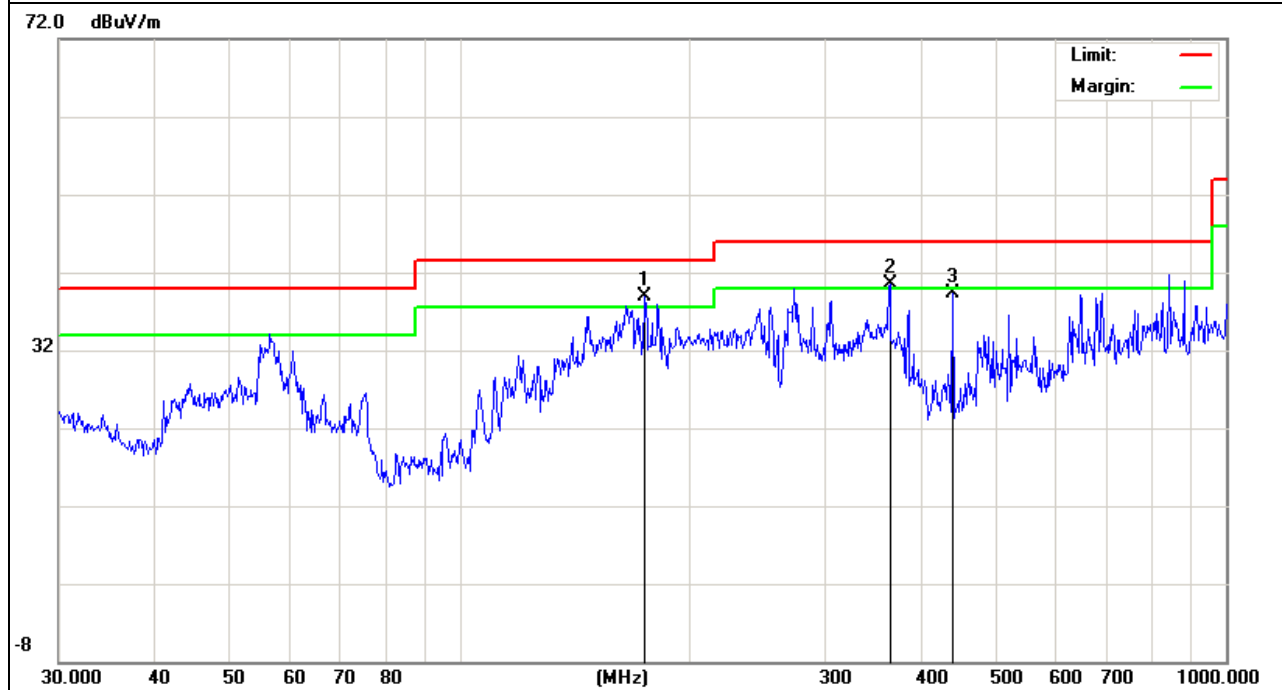


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 3	Polarization :	Vertical

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
174.4241	29.22	9.73	38.95	43.5	-4.55	QP
364.2595	24.74	15.7	40.44	46	-5.56	QP
440.1963	21.32	17.89	39.21	46	-6.79	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

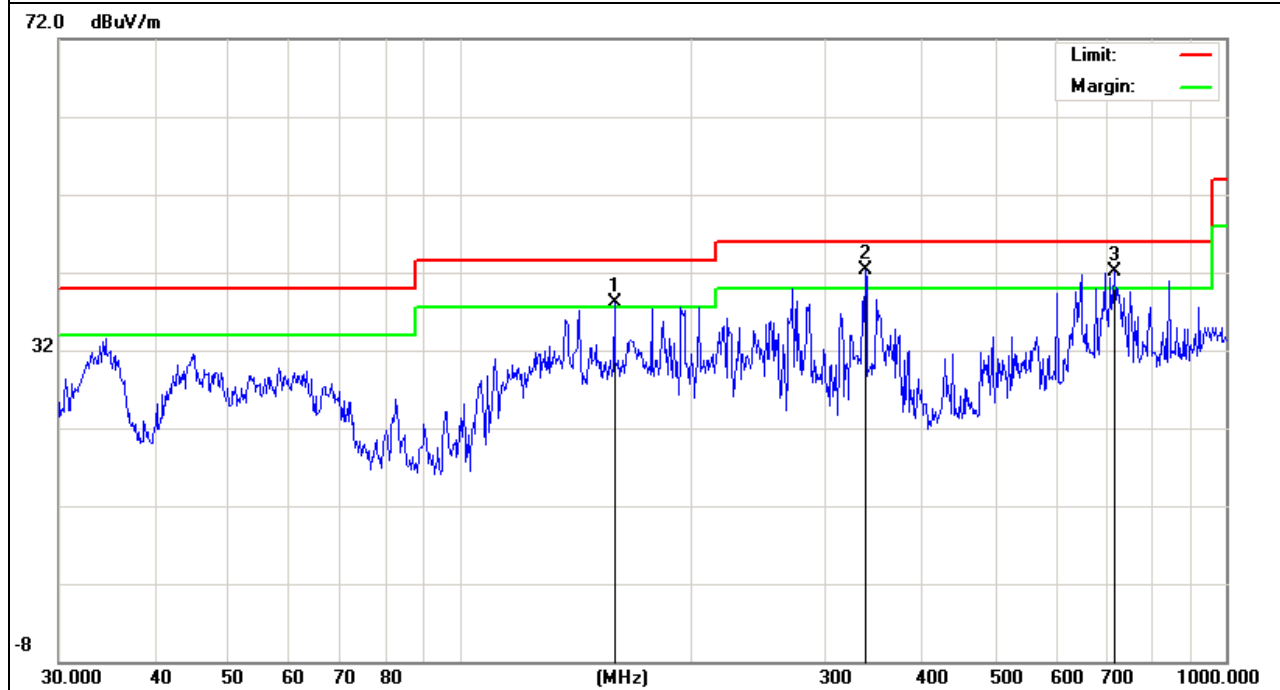


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 4	Polarization :	Horizontal

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
159.225	27.28	10.76	38.04	43.5	-5.46	QP
338.4001	27.14	15.07	42.21	46	-3.79	QP
714.1734	19.36	22.71	42.07	46	-3.93	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

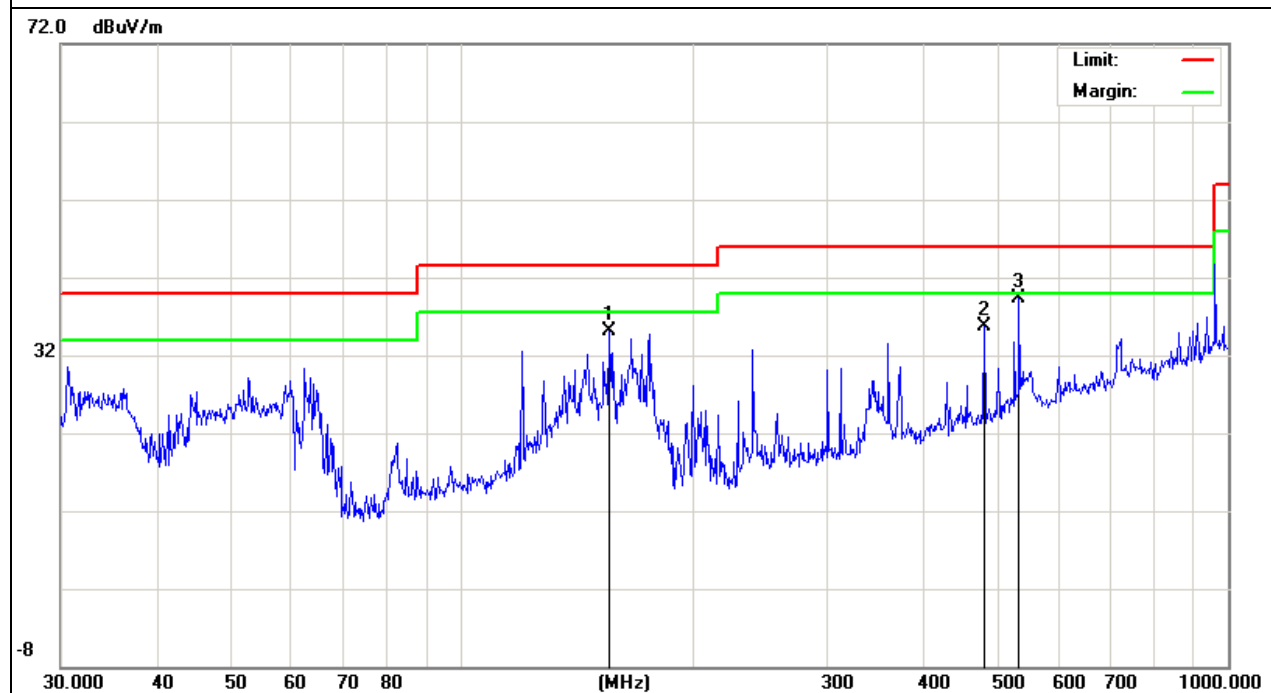


EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	AC120V
Test Mode :	Mode 4	Polarization :	Vertical

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
155.91	23.82	11.19	35.01	43.5	-8.49	QP
480.5276	17.02	18.72	35.74	46	-10.26	QP
533.832	17.37	21.99	39.36	46	-6.64	QP

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.



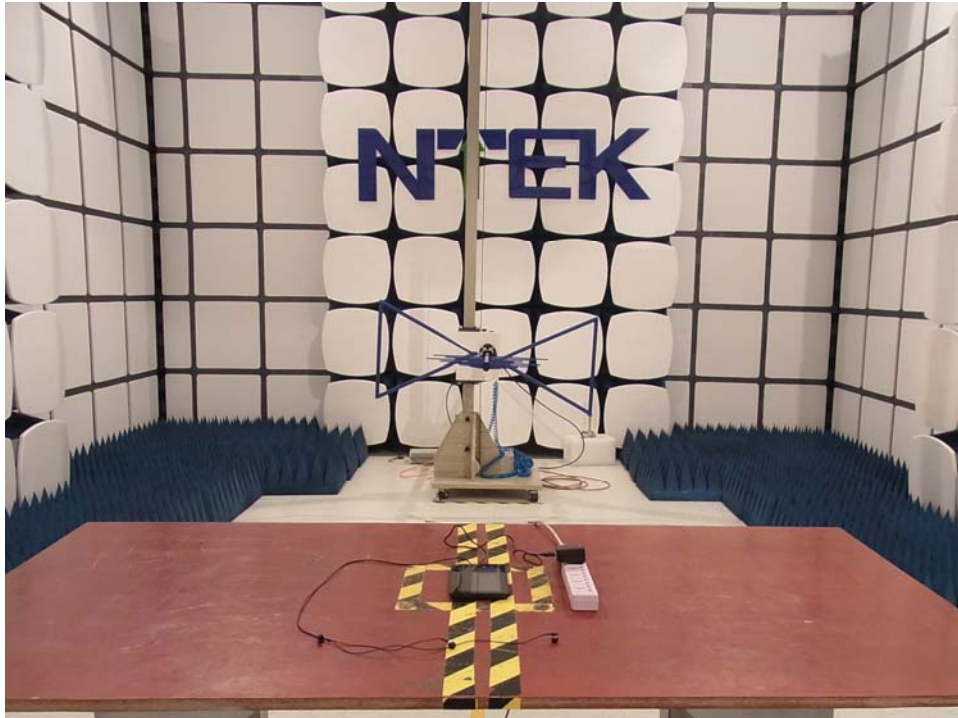
3.2.7 TEST RESULTS(Above 1GHz)

EUT :	AOC Tablet	Model Name :	MW0710
Temperature :	20 °C	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	DC 3.7 V
Test Mode :	N/A	Polarization :	N/A

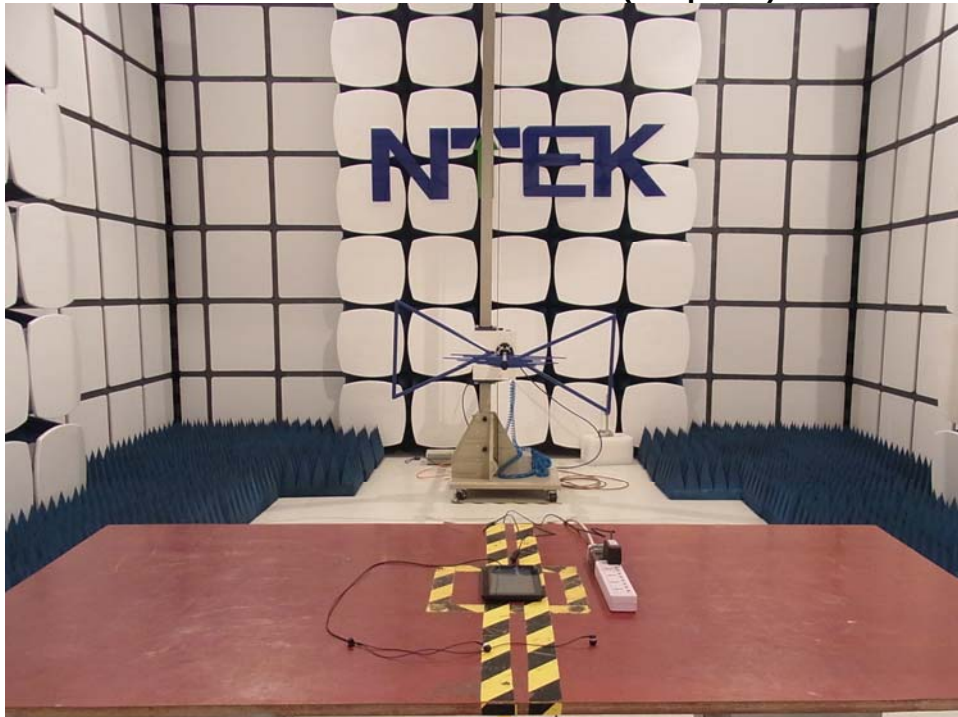
Note: No emission is detected above 1GHz

4. EUT TEST PHOTO

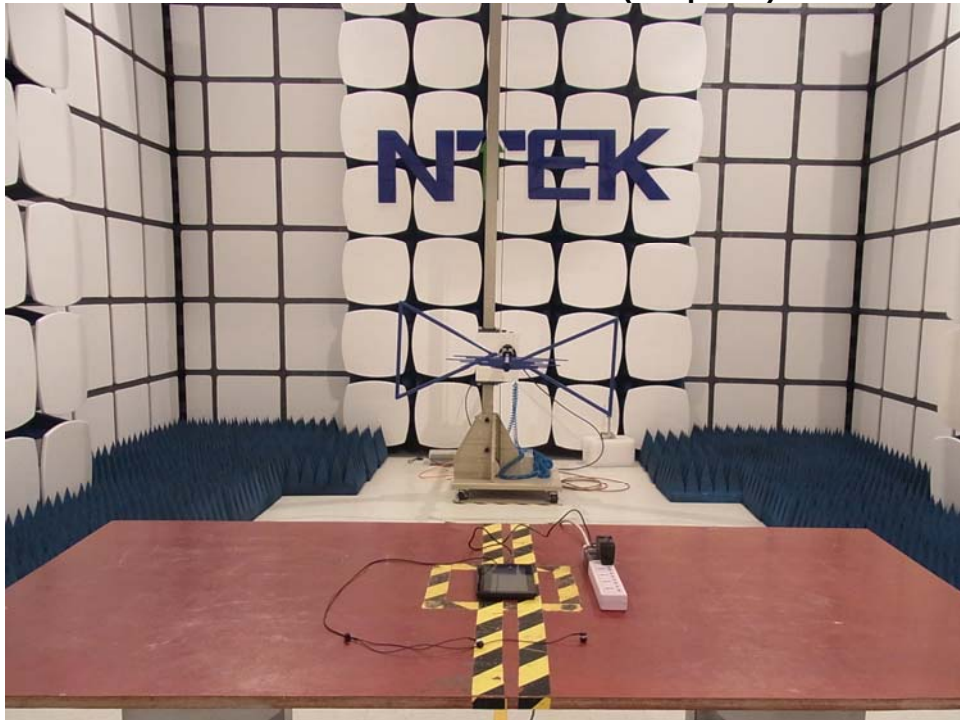
Radiated Measurement Photos(Adapter 1)



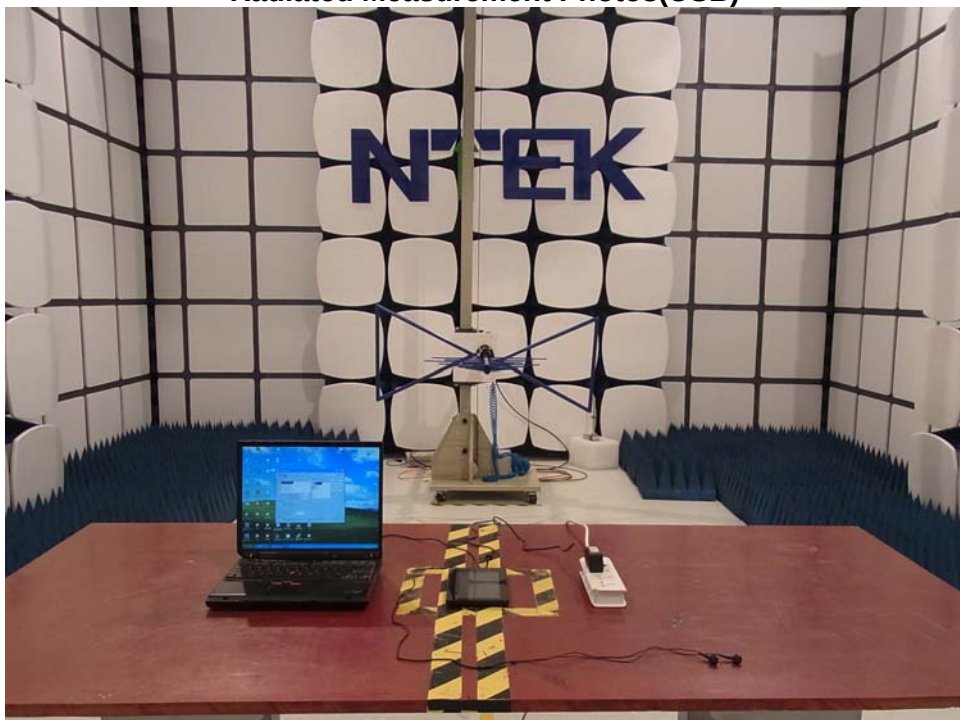
Radiated Measurement Photos(Adapter 2)



Radiated Measurement Photos(Adapter 3)



Radiated Measurement Photos(USB)



Conducted Emission Photos(Adapter 1)



Conducted Emission Photos(Adapter 2)



Conducted Emission Photos(Adapter 3)



Conducted Emission Photos(USB)

