



FCC - TEST REPORT

Report Number : **68.760.18.0337.01** Date of Issue: July 19, 2018

Model : **Moby/M120**

Product Type : POS Tablet

Applicant : Ingenico Inc.

Address : 101 Federal St, Suite 700, 7th flr, Boston, MA 02110, United States

Manufacturer : Ingenico Inc.

Address : 101 Federal St, Suite 700, 7th flr, Boston, MA 02110, United States

Test Result : ☒ **Positive** ☐ **Negative**

Total pages including Appendices : 29

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2 Details about the Test Laboratory

Details about the Test Laboratory

Company name: TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
Building 12&13, Zhiheng Wisdomland Business Park,
Nantou Checkpoint Road 2, Nanshan District,
518052 Shenzhen, CHINA

FCC Registration Number: 514049

IC Registration Number: 10320A-1

Telephone: 86 755 8828 6998
Fax: 86 755 8828 5299

3 Description of the Equipment Under Test

Description of the Equipment Under Test

Product:	POS Tablet
Model no.:	Moby/M120
Serial number:	NIL
FCC ID:	2AOMA-M120
Options and accessories:	NIL
Rated Input:	3.8Vdc, 7000mAh (supplied by an internal rechargeable battery Pack) or 5Vdc, 3A (Supplied by an External adapter, Model: DSA-24CB-05 Input: 100-240VAC, 50/60Hz, 0.8A Output: 5VDC, 3.0A)
Description of the EUT:	The Equipment Under Test (EUT) is a POS Tablet supports 2.4GHz Bluetooth/Wi-Fi, 5GHz Wi-Fi functions.

4 Summary of Test Standards

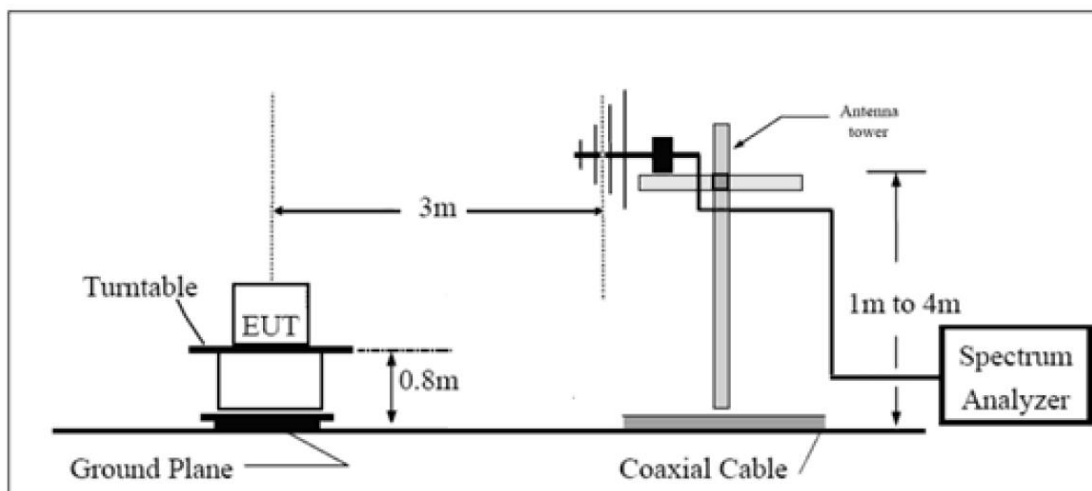
Test Standards	
FCC Part 15 Subpart B, 10-1-2017 Edition	PART 15 - RADIO FREQUENCY DEVICES Subpart B - Unintentional Radiators

Test Method

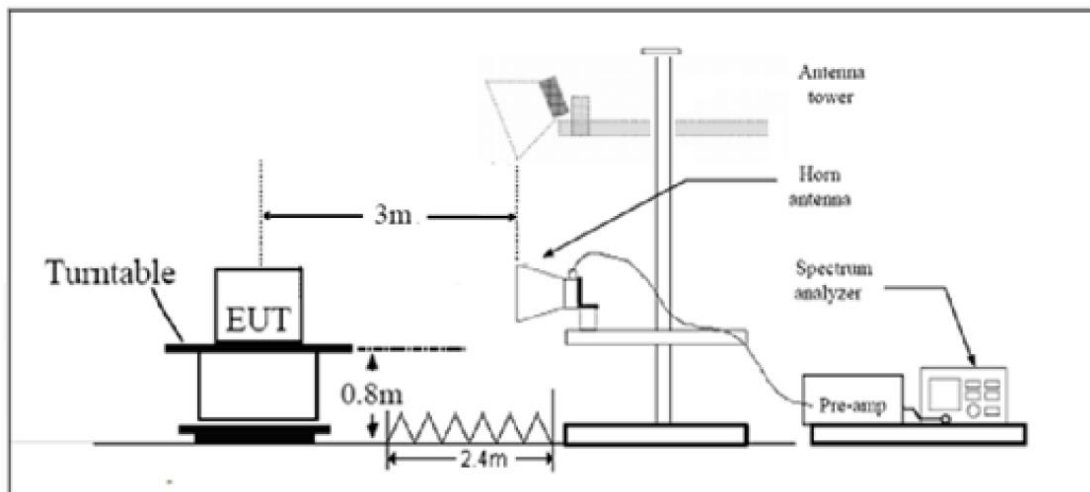
1: ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

Test Setup

Below 1GHz



Above 1GHz



5 Summary of Test Results

Emission Tests				
FCC Part 15 Subpart B,10-1-2017 Edition				
Test Condition Class B	Pages	Test Result		
		Pass	Fail	N/A
Radiated Emission * 30MHz to 1000MHz	8	☒	☐	☐
Radiated Emission * 1GHz to 25GHz	18	☒	☐	☐
Conducted Emission on AC * 150kHz to 30MHz	23	☒	☐	☐

Remark: All test modes were performed and the worst case was shown on the report.

System Measurement Uncertainty	
Test Items	Extended Uncertainty
Uncertainty for Conducted Emission 150kHz-30MHz (for test using AMN ENV216 or ENV4200)	3.46dB
Uncertainty for Radiated Emission in 3m chamber 30MHz-1000MHz	Horizontal: 4.99dB; Vertical: 4.97dB;
Uncertainty for Radiated Emission in 3m chamber 1000MHz-18000MHz	Horizontal: 4.96dB; Vertical: 4.95dB;

6 General Remarks

Remarks

The Model: Moby/M120 supports Bluetooth BR+EDR/Bluetooth Low Energy/Wi-Fi functions, the TX and RX range is 2402MHz-2480MHz for Bluetooth, 2412MHz – 2462MHz for 2.4GHz Wi-Fi, 5180MHz – 5320MHz, 5500MHz – 5700MHz, 5745MHz – 5825MHz for 5GHz Wi-Fi.

SUMMARY:

All tests according to the regulations cited on page 5 were

■ - Performed

□ - Not Performed

The Equipment Under Test

■ - **Fulfills** the general approval requirements.

□ - **Does not** fulfill the general approval requirements.

Sample Received Date: June 01, 2018

Testing Start Date: June 01, 2018

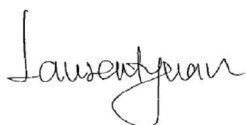
Testing End Date: July 04, 2018

- TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch-

Reviewed by:

Prepared by:

Tested by:



Laurent Yuan
EMC Project Manager



Aaron Lai
EMC Project Engineer

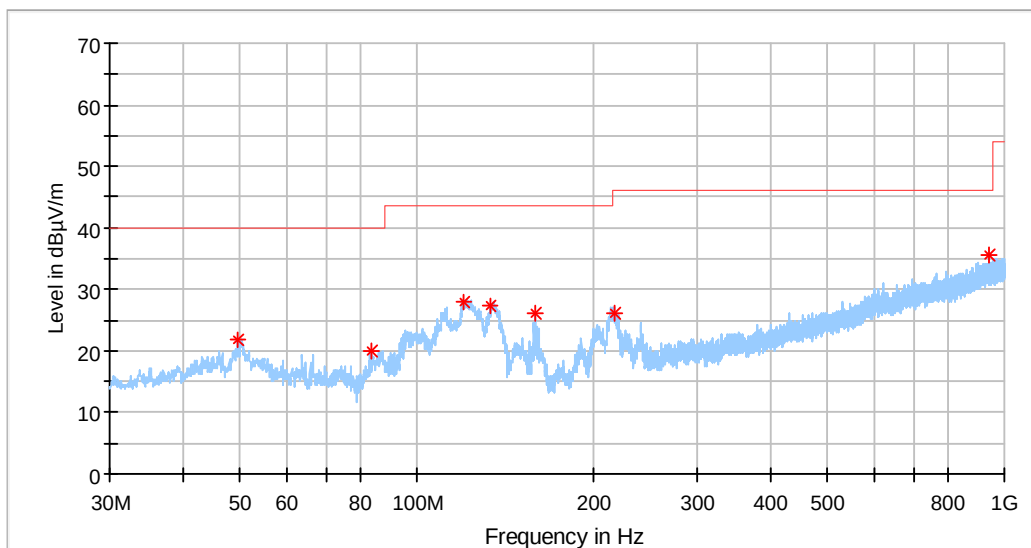


Tree Zhang
EMC Test Engineer

7 Emission Test Results

7.1 Radiated Emission Test 30MHz – 1000MHz

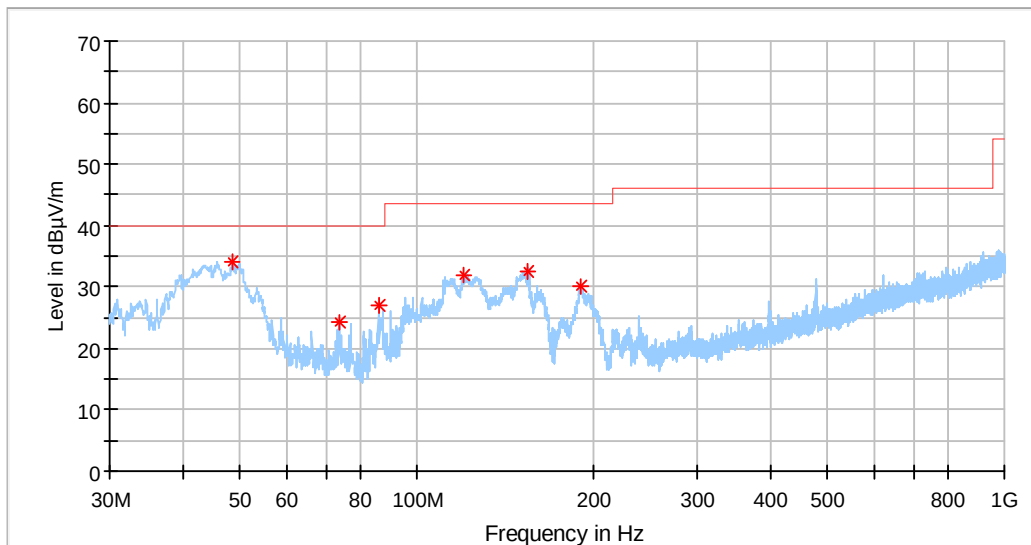
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
49.642500	21.80	40.00	18.20	200.0	H	2.0	17.7
83.653125	20.00	40.00	20.00	200.0	H	0.0	12.2
120.391875	28.09	43.50	15.41	200.0	H	0.0	14.4
133.426250	27.23	43.50	16.27	200.0	H	0.0	12.7
158.949375	26.20	43.50	17.30	200.0	H	17.0	13.1
216.543125	26.19	46.00	19.81	200.0	H	189.0	16.3

Radiated Emission Test 30MHz – 1000MHz

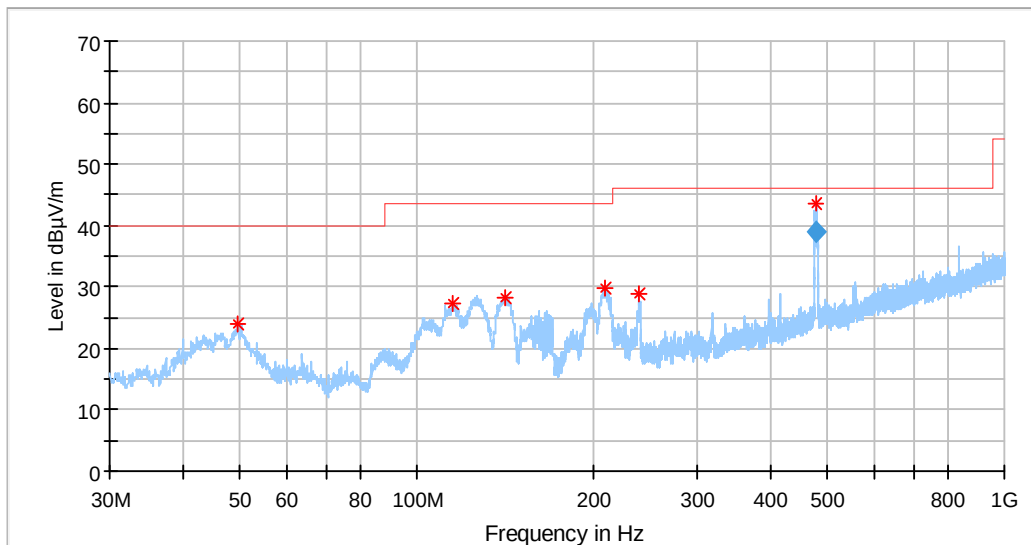
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
48.490625	33.98	40.00	6.02	100.0	V	0.0	17.9
73.892500	24.22	40.00	15.78	100.0	V	0.0	12.5
86.017500	26.92	40.00	13.08	100.0	V	95.0	12.9
120.391875	32.01	43.50	11.49	100.0	V	22.0	14.7
154.281250	32.51	43.50	10.99	100.0	V	0.0	13.3
189.383125	30.05	43.50	13.45	100.0	V	150.0	15.2

Radiated Emission Test 30MHz – 1000MHz

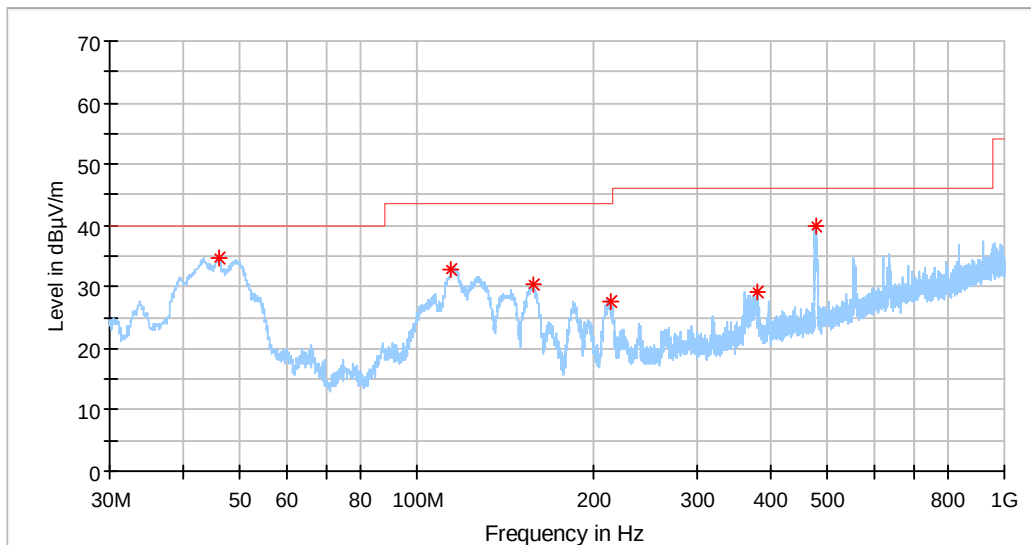
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Recording + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
49.581875	23.84	40.00	16.16	200.0	H	350.0	17.7
114.753750	27.31	43.50	16.19	200.0	H	172.0	15.4
141.792500	28.15	43.50	15.35	200.0	H	148.0	12.6
208.904375	29.90	43.50	13.60	200.0	H	156.0	16.1
238.125625	28.93	46.00	17.07	200.0	H	211.0	17.6
477.358125	43.67	46.00	2.33	159.0	H	8.0	23.1

Radiated Emission Test 30MHz – 1000MHz

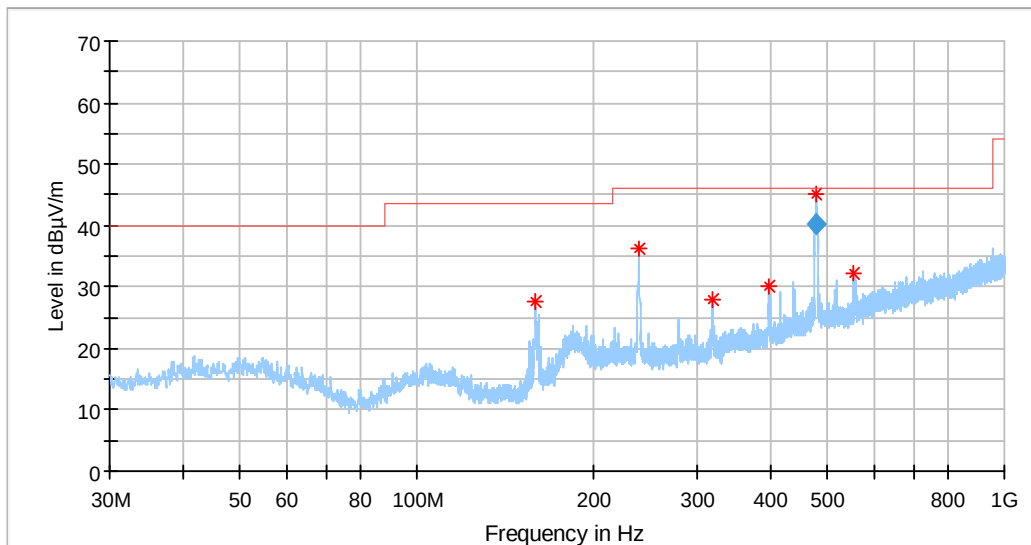
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Recording + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.065625	34.60	40.00	5.40	100.0	V	147.0	18.1
114.390000	32.92	43.50	10.58	100.0	V	20.0	15.7
157.494375	30.36	43.50	13.14	100.0	V	59.0	13.4
213.148125	27.76	43.50	15.74	100.0	V	44.0	16.5
378.896875	29.02	46.00	16.98	100.0	V	335.0	21.4
477.776250	40.02	46.00	5.98	100.0	V	116.0	23.5

Radiated Emission Test 30MHz – 1000MHz

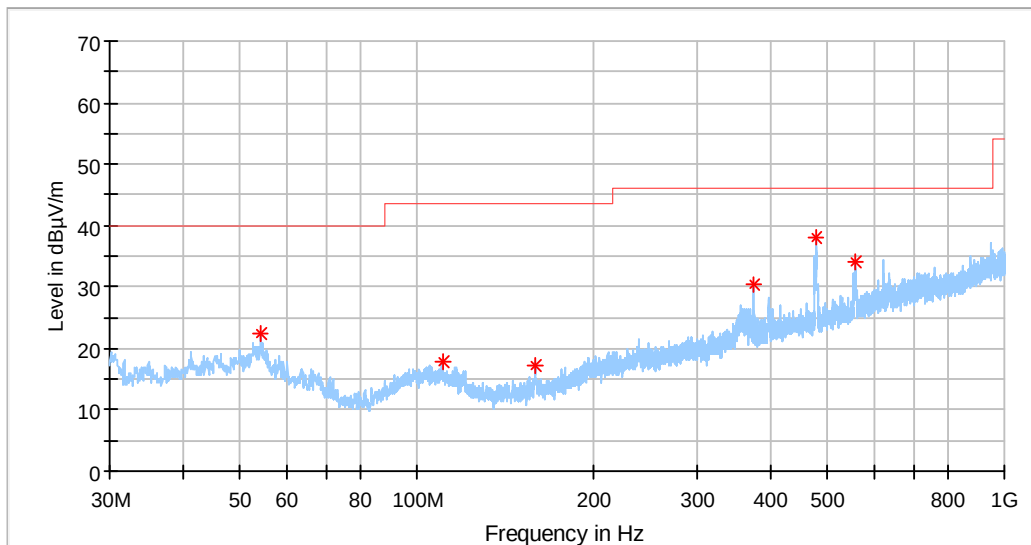
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Video Playing
 Test Specification : Horizontal
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
159.252500	27.77	43.50	15.73	200.0	H	356.0	13.1
238.125625	36.26	46.00	9.74	200.0	H	211.0	17.6
318.575000	27.97	46.00	18.03	200.0	H	226.0	19.2
398.296875	30.10	46.00	15.90	200.0	H	356.0	21.7
477.435312	40.14	46.00	5.86	179.0	H	14.0	23.1
554.345625	32.09	46.00	13.91	200.0	H	0.0	24.5

Radiated Emission Test 30MHz – 1000MHz

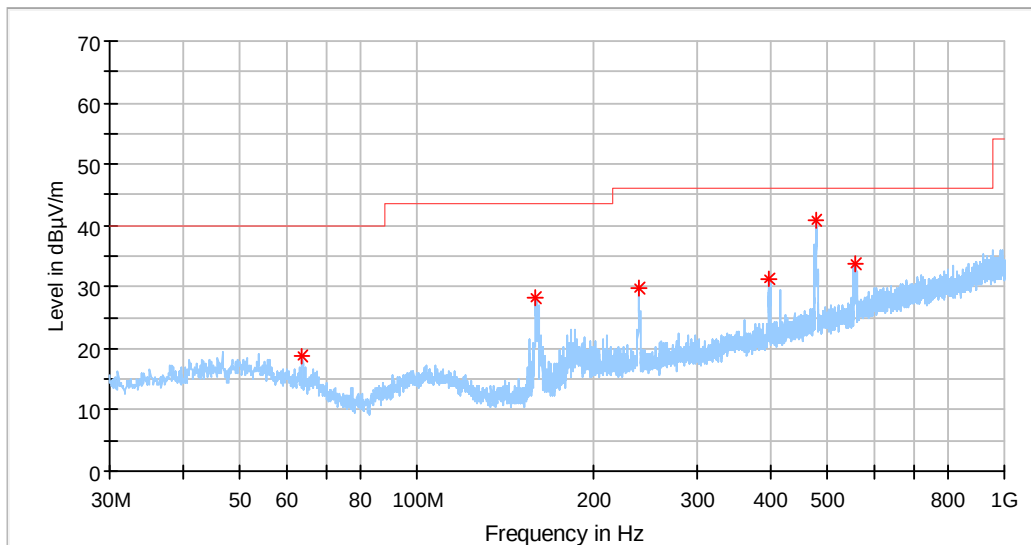
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Video Playing
 Test Specification : Vertical
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
54.189375	22.40	40.00	17.60	100.0	V	0.0	17.8
110.449375	17.67	43.50	25.83	100.0	V	93.0	16.1
159.131250	17.26	43.50	26.24	100.0	V	305.0	13.5
375.380625	30.45	46.00	15.55	100.0	V	0.0	21.1
476.381875	37.92	46.00	8.08	100.0	V	124.0	23.4
557.134375	33.95	46.00	12.05	100.0	V	93.0	24.9

Radiated Emission Test 30MHz – 1000MHz

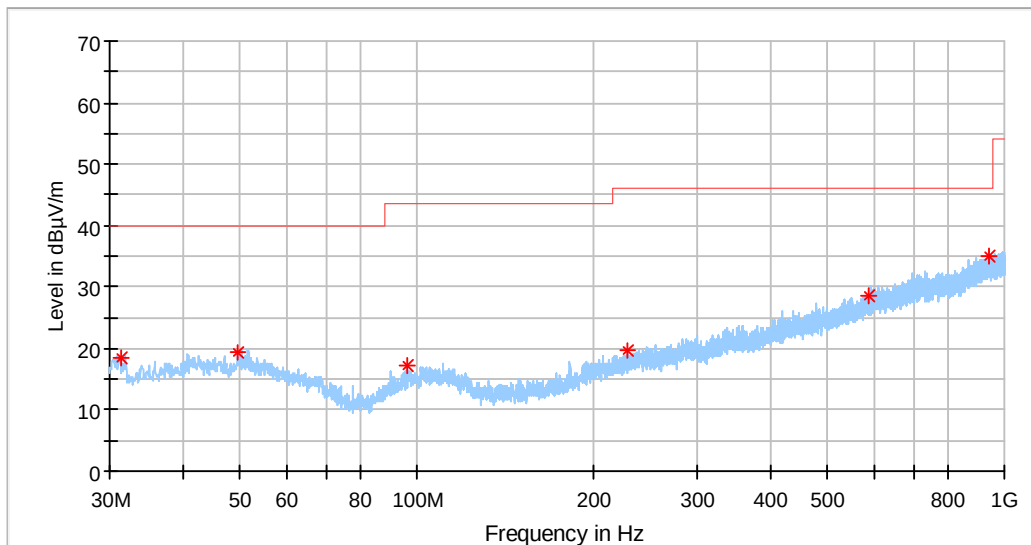
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Reading Card
 Test Specification : Horizontal
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.828750	18.73	40.00	21.27	200.0	H	304.0	15.7
159.676875	28.20	43.50	15.30	200.0	H	0.0	13.1
238.428750	29.91	46.00	16.09	200.0	H	0.0	17.6
396.902500	31.32	46.00	14.68	200.0	H	0.0	21.6
478.140000	40.77	46.00	5.23	200.0	H	0.0	23.2
556.164375	33.78	46.00	12.22	200.0	H	0.0	24.6

Radiated Emission Test 30MHz – 1000MHz

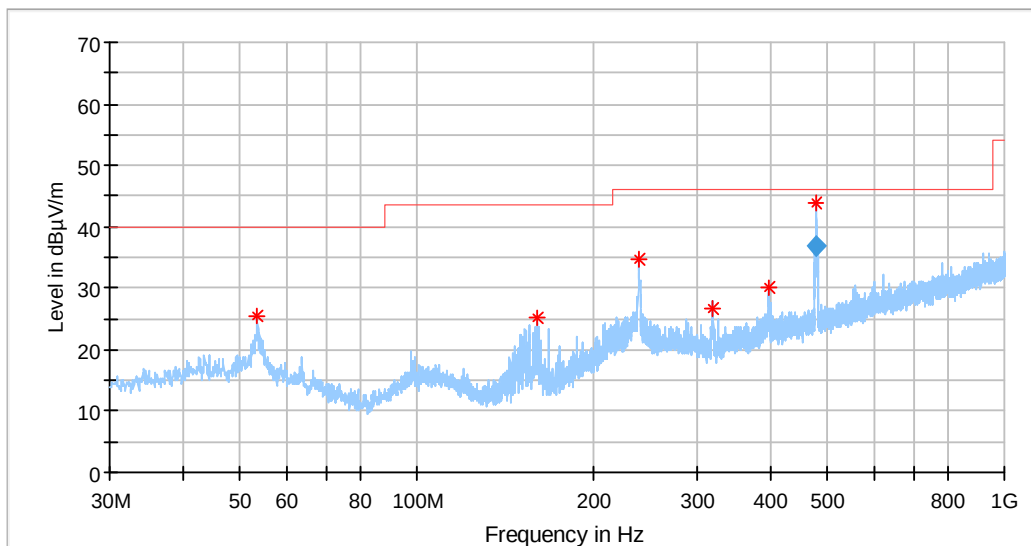
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Reading Card
 Test Specification : Vertical
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
31.273125	18.42	40.00	21.58	100.0	V	0.0	14.9
49.521250	19.24	40.00	20.76	100.0	V	349.0	18.0
96.445000	17.29	43.50	26.21	100.0	V	0.0	15.7
228.546875	19.80	46.00	26.20	100.0	V	9.0	17.3
585.749375	28.68	46.00	17.32	100.0	V	69.0	25.8
941.133125	34.91	46.00	11.09	100.0	V	179.0	31.6

Radiated Emission Test 30MHz – 1000MHz

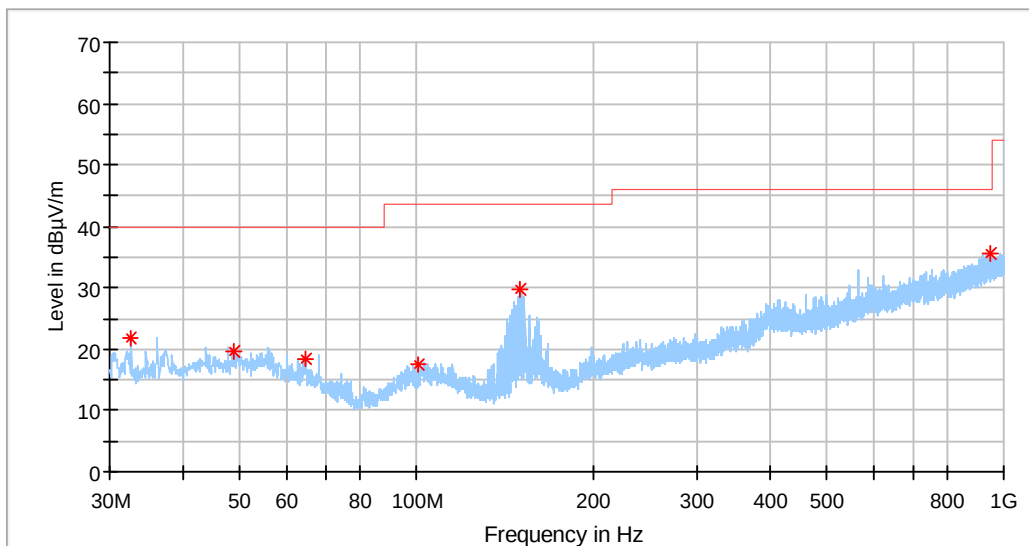
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Connect to PC
 Test Specification : Horizontal
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
53.461875	25.43	40.00	14.57	200.0	H	0.0	17.6
160.404375	25.03	43.50	18.47	200.0	H	0.0	13.1
239.398750	34.61	46.00	11.39	200.0	H	0.0	17.8
317.786875	26.81	46.00	19.19	200.0	H	0.0	19.2
396.963125	30.16	46.00	15.84	200.0	H	93.0	21.6
479.641875	36.71	46.00	9.29	215.0	H	59.0	23.2

Radiated Emission Test 30MHz – 1000MHz

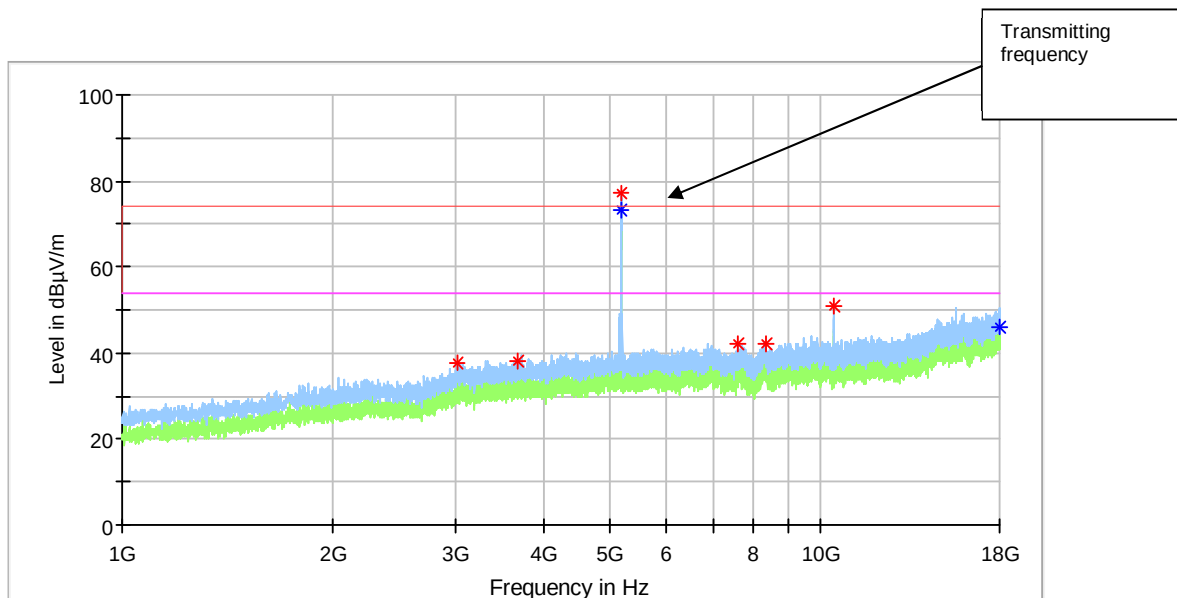
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Connect to PC
 Test Specification : Vertical
 Comment : 3.8VDC
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.546250	21.76	40.00	18.24	100.0	V	0.0	15.3
48.975625	19.77	40.00	20.23	100.0	V	22.0	18.0
64.738125	18.54	40.00	21.46	100.0	V	244.0	15.8
100.991875	17.41	43.50	26.09	100.0	V	0.0	16.4
150.037500	29.68	43.50	13.82	100.0	V	38.0	12.8
952.106250	35.48	46.00	10.52	100.0	V	103.0	31.5

7.2 Radiated Emission Test 1000MHz – 18000MHz

Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5GHz WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017

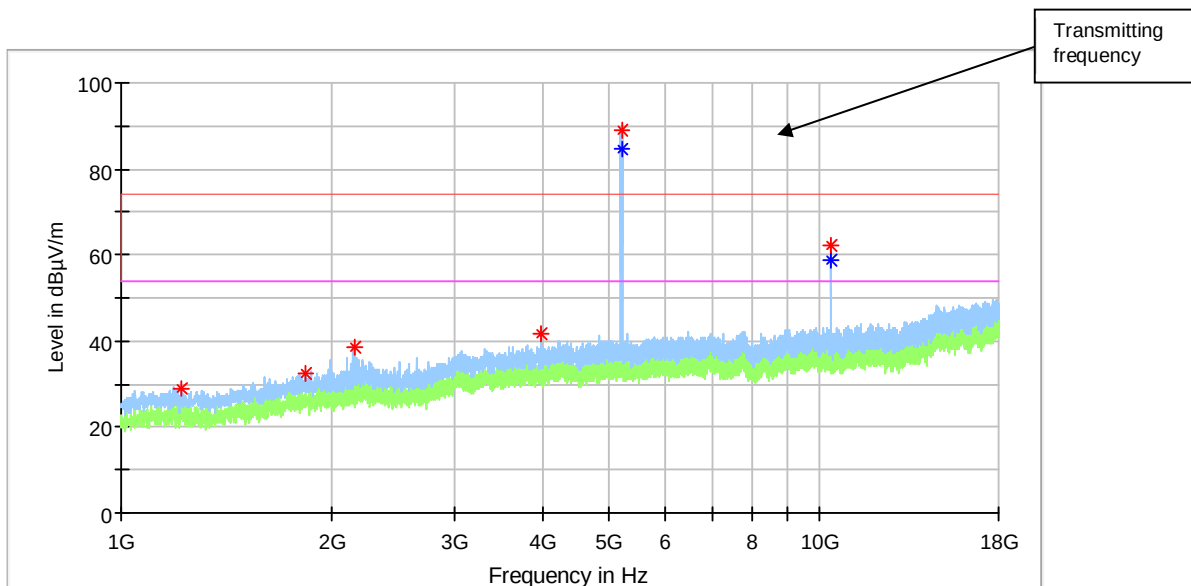


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3008.833333	37.85	---	74.00	36.15	100.0	H	0.0	-4.4
3669.000000	38.24	---	74.00	35.76	100.0	H	0.0	-2.3
7600.250000	42.06	---	74.00	31.94	100.0	H	0.0	3.8
8331.958333	41.96	---	74.00	32.04	100.0	H	0.0	4.6
10413.041667	50.96	---	74.00	23.04	100.0	H	0.0	6.1
17959.625000	---	46.22	54.00	7.78	100.0	H	0.0	18.3

Remark: The emission of the measurement within 18GHz - 25GHz are the noise or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

Radiated Emission Test 1000MHz – 18000MHz

Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5GHz WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017

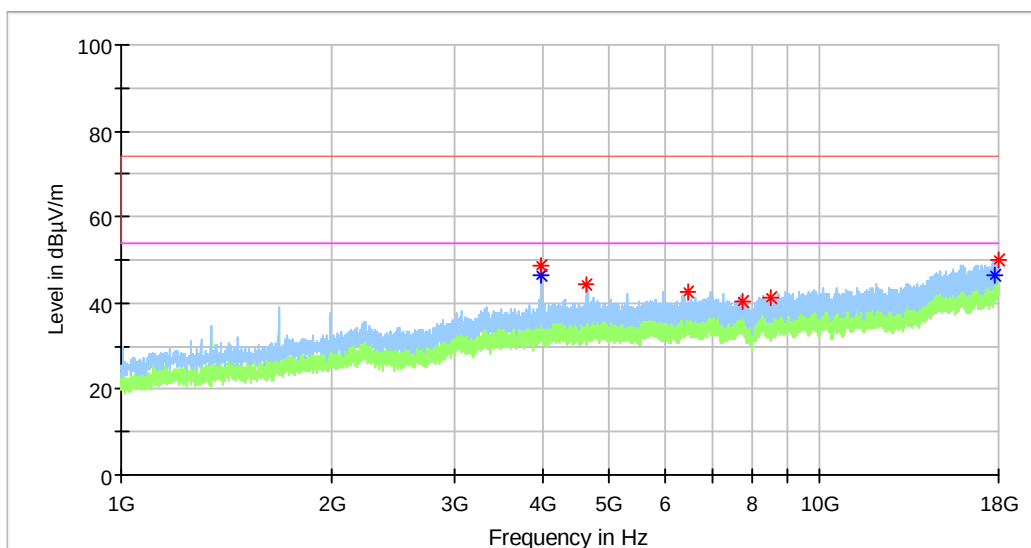


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1218.166667	28.89	---	74.00	45.11	100.0	V	0.0	-14.1
1833.708333	32.26	---	74.00	41.74	100.0	V	0.0	-9.3
2157.416667	38.79	---	74.00	35.21	100.0	V	0.0	-8.6
3977.833333	41.63	---	74.00	32.37	100.0	V	0.0	-1.2
10360.625000	62.46	---	74.00	11.54	100.0	V	0.0	5.9
10361.333333	---	58.65	54.00	-4.65	100.0	V	0.0	5.9

Remark: The emission of the measurement within 18GHz - 25GHz are the noise or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

Radiated Emission Test 1000MHz – 18000MHz

Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Recording + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017

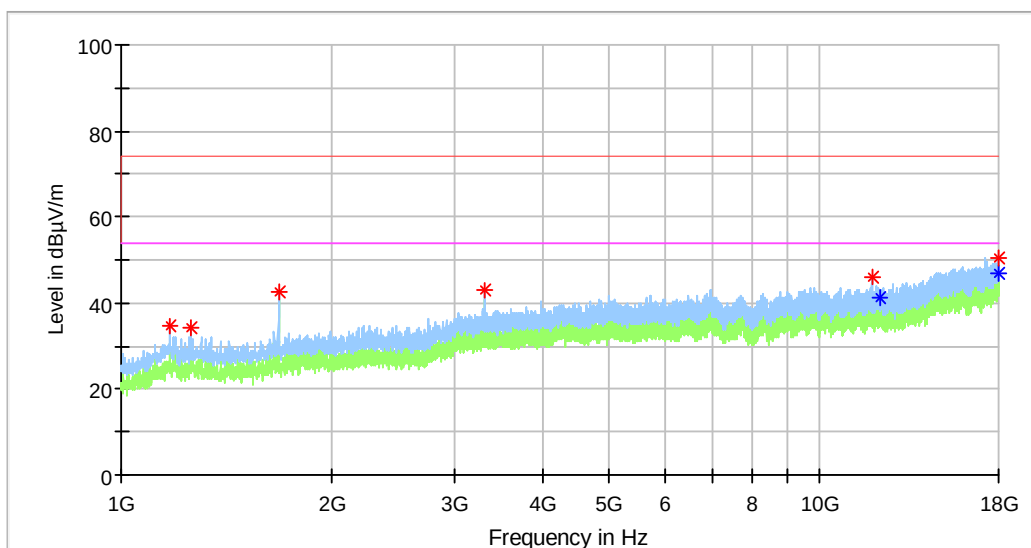


Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3977.833333	---	46.44	54.00	7.56	100.0	H	0.0	-1.4
3977.833333	48.49	---	74.00	25.51	100.0	H	0.0	-1.4
4640.833333	44.13	---	74.00	29.87	100.0	H	0.0	0.0
6466.916667	42.59	---	74.00	31.41	100.0	H	0.0	2.2
7760.333333	40.55	---	74.00	33.45	100.0	H	0.0	4.3
8495.583333	41.02	---	74.00	32.98	100.0	H	0.0	4.3
17832.833333	---	46.27	54.00	7.73	100.0	H	0.0	18.0
17975.208333	49.90	---	74.00	24.10	100.0	H	0.0	18.4

Remark: The emission of the measurement within 18GHz - 25GHz are the noise or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

Radiated Emission Test 1000MHz – 18000MHz

Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Recording + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1175.666667	34.58	---	74.00	39.42	100.0	V	0.0	-14.3
1259.958333	34.40	---	74.00	39.60	100.0	V	0.0	-13.7
1680.000000	42.50	---	74.00	31.50	100.0	V	0.0	-10.8
3314.833333	43.02	---	74.00	30.98	100.0	V	0.0	-3.1
11843.166667	45.93	---	74.00	28.07	100.0	V	0.0	8.2
12170.416667	---	41.01	54.00	12.99	100.0	V	0.0	8.6
17994.333333	---	46.88	54.00	7.12	100.0	V	0.0	18.7
17997.166667	50.64	---	74.00	23.36	100.0	V	0.0	18.7

Remark: The emission of the measurement within 18GHz - 25GHz are the noise or attenuated more than 10dB below the permissible limits or the field strength is too small to be measured.

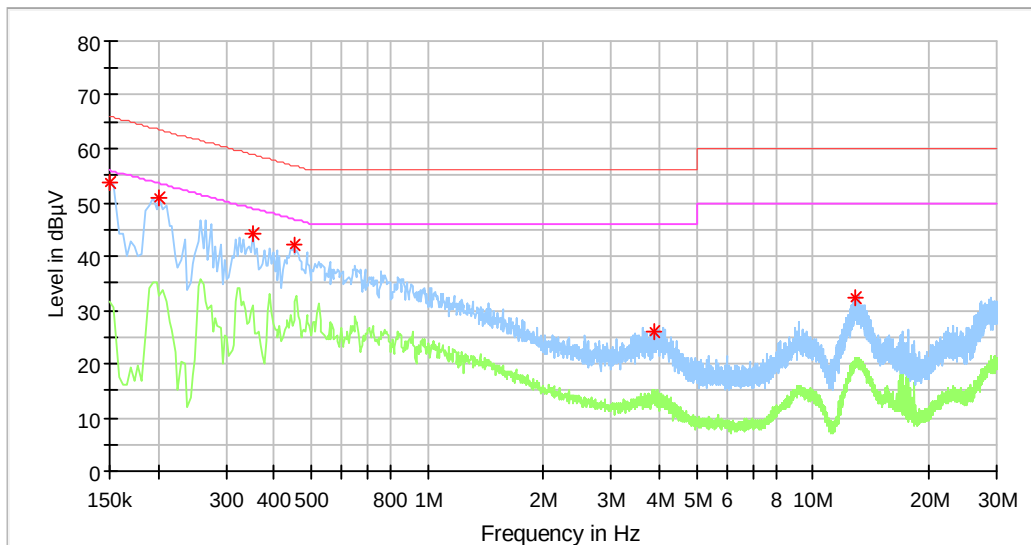
Test Equipment List

Radiated Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 26	101269	2019-7-6
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9163	707	2019-7-13
Horn Antenna	Rohde & Schwarz	HF907	102294	2019-7-13
Pre-amplifier	Rohde & Schwarz	SCU 18	102230	2019-7-6
Signal Generator	Rohde & Schwarz	SMY01	839369/005	2019-7-6
Attenuator	Agilent	8491A	MY39264334	2019-7-6
3m Semi-anechoic chamber	TDK	9X6X6	----	2020-7-7
Test software	Rohde & Schwarz	EMC32	Version 9.15.00	N/A

7.3 Conducted Emission Test 0.15MHz – 30MHz

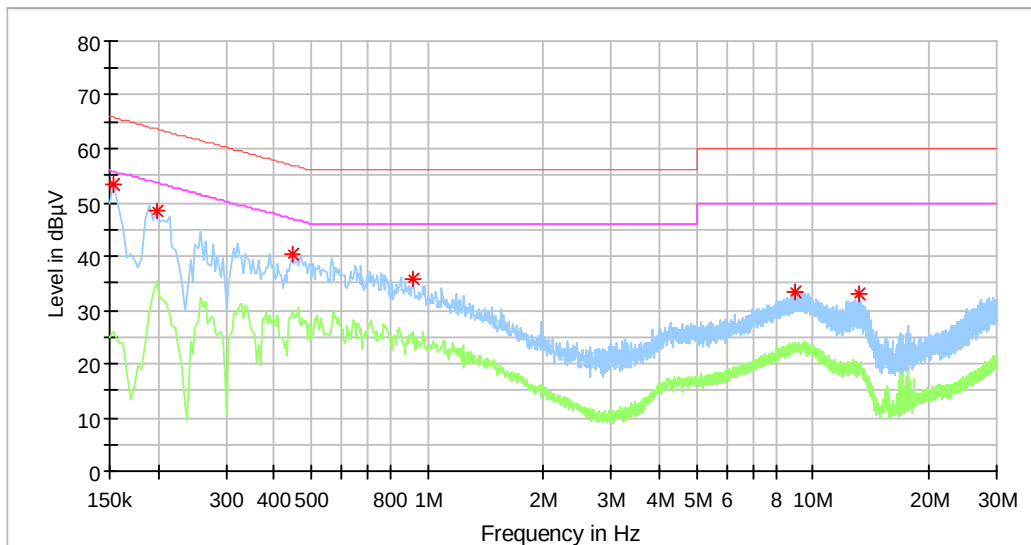
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5GHz WIFI LINK + Charging
 Test Specification : Power line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	53.75	---	66.00	12.25	L1	10.2
0.202000	50.74	---	63.53	12.79	L1	10.2
0.354000	44.17	---	58.87	14.70	L1	10.3
0.450000	42.25	---	56.88	14.63	L1	11.0
3.874000	25.84	---	56.00	30.16	L1	10.3
12.902000	32.43	---	60.00	27.57	L1	10.6

Conducted Emission Test 0.15MHz – 30MHz

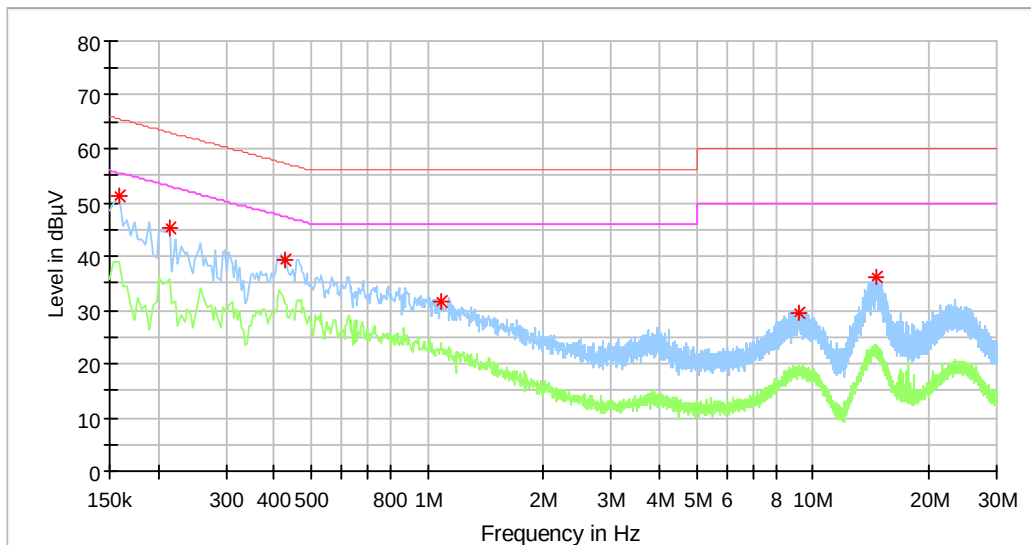
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : 5GHz WIFI LINK + Charging
 Test Specification : Power line, Neutral
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	53.50	---	65.78	12.28	N	10.3
0.198000	48.41	---	63.69	15.29	N	10.3
0.446000	40.41	---	56.95	16.54	N	10.3
0.922000	35.75	---	56.00	20.25	N	10.4
9.026000	33.20	---	60.00	26.80	N	10.8
13.126000	32.89	---	60.00	27.11	N	11.0

Conducted Emission Test 0.15MHz – 30MHz

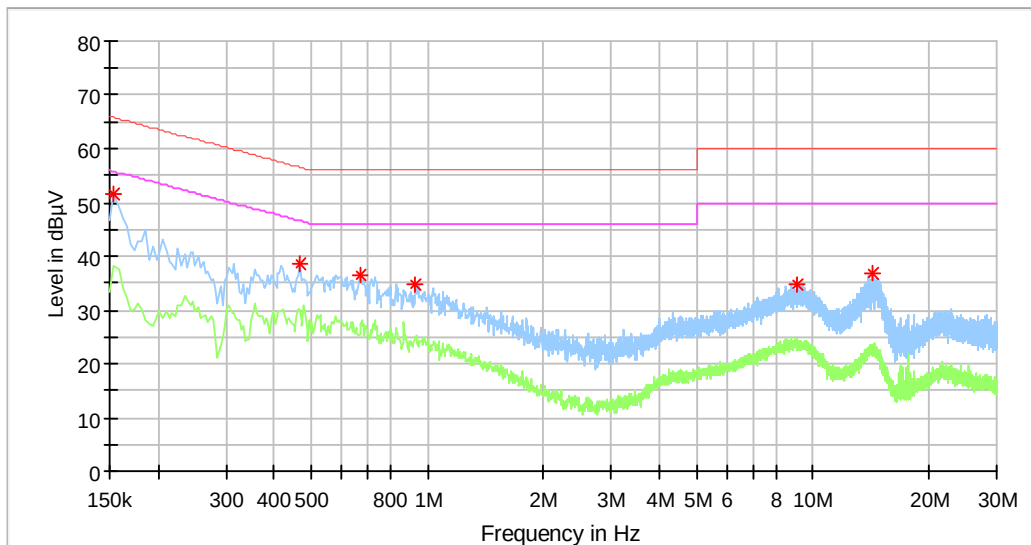
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Connect to PC
 Test Specification : Power line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	51.24	---	65.57	14.33	L1	10.2
0.214000	45.29	---	63.05	17.76	L1	10.2
0.426000	39.23	---	57.33	18.10	L1	11.3
1.090000	31.57	---	56.00	24.43	L1	10.2
9.222000	29.53	---	60.00	30.47	L1	10.6
14.590000	36.31	---	60.00	23.69	L1	10.7

Conducted Emission Test 0.15MHz – 30MHz

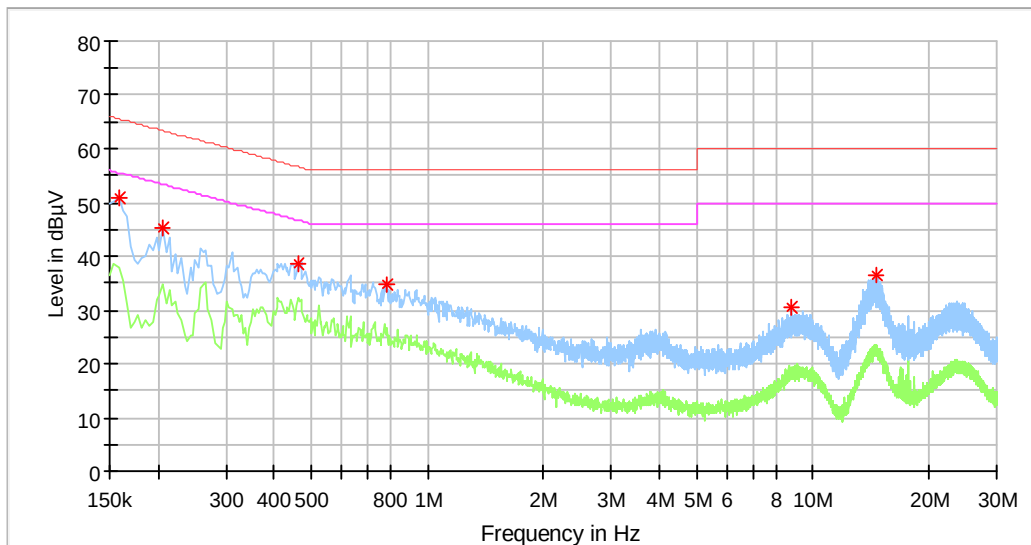
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Connect to PC
 Test Specification : Power line, Neutral
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	51.54	---	65.78	14.24	N	10.3
0.466000	38.53	---	56.58	18.06	N	10.3
0.666000	36.46	---	56.00	19.54	N	10.4
0.930000	34.79	---	56.00	21.21	N	10.4
9.062000	34.81	---	60.00	25.19	N	10.8
14.314000	37.02	---	60.00	22.98	N	11.1

Conducted Emission Test 0.15MHz – 30MHz

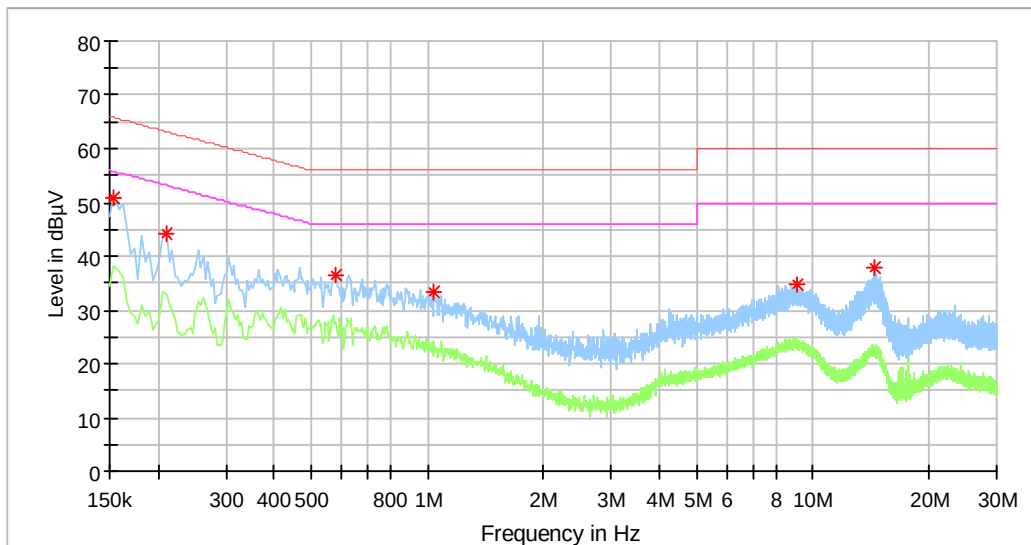
Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Drawing + Charging
 Test Specification : Power Line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 58.5 Atmospheric Pressure(mbar) : 1014



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.158000	50.82	---	65.57	14.75	L1	10.2
0.206000	45.31	---	63.37	18.05	L1	10.2
0.462000	38.67	---	56.66	17.98	L1	10.8
0.786000	34.89	---	56.00	21.11	L1	10.2
8.842000	30.36	---	60.00	29.64	L1	10.6
14.562000	36.42	---	60.00	23.58	L1	10.7

Conducted Emission Test 0.15MHz – 30MHz

Product Type : POS Tablet
 M/N : Moby/M120
 Operating Condition : Drawing + Charging
 Test Specification : Power Line, Neutral
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 58.5 Atmospheric Pressure(mbar) : 1014



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	50.92	---	65.78	14.86	N	10.3
0.210000	44.10	---	63.21	19.11	N	10.3
0.578000	36.44	---	56.00	19.56	N	10.4
1.042000	33.19	---	56.00	22.81	N	10.4
9.098000	34.73	---	60.00	25.27	N	10.8
14.442000	37.93	---	60.00	22.07	N	11.1

Test Equipment List

Conducted Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 3	101782	2019-7-6
LISN	Rohde & Schwarz	ENV4200	100249	2019-7-6
LISN	Rohde & Schwarz	ENV432	101318	2019-7-6
LISN	Rohde & Schwarz	ENV216	100326	2019-7-6
ISN	Rohde & Schwarz	ENY81	100177	2019-7-6
ISN	Rohde & Schwarz	ENY81-CA6	101664	2019-7-6
High Voltage Probe	Rohde & Schwarz	TK9420(VT94 20)	9420-584	2019-6-30
RF Current Probe	Rohde & Schwarz	EZ-17	100816	2019-6-30
Attenuator	Shanghai Huaxiang	TS2-26-3	080928189	2019-7-6
Test software	Rohde & Schwarz	EMC32	Version9.15.00	N/A