



FCC - TEST REPORT

Report Number : **68.760.18.0039.01** Date of Issue: March 27, 2018

Model : **IFT1018**

Product Type : **TABLET**

Applicant : **Icon Health and Fitness, Inc.**

Address : **1500 South 1000 West, Logan, Utah, United States**

Manufacturer : **Icon Health and Fitness, Inc.**

Address : **1500 South 1000 West, Logan, Utah, United States**

Test Result : **Positive** **Negative**

Total pages including Appendices : **39**

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2 Details about the Test Laboratory

Details about the Test Laboratory

Test Site 1

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,
Shenzhen City, 518052,
P. R. 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: TABLET

Model no.: IFT1018

Serial number: NIL

Options and accessories: NIL

Rated Input: 3.8VDC, 6000mAh
(supplied by an internal rechargeable battery pack)
or 5VDC, 2000mA (charging by an external adapter)
Model: SAW12-050-2000UB
Input: 100 – 240VAC, 50/60Hz, 0.3A
Output: 5VDC, 2000mA

Remark: NIL

4 Summary of Test Standards

Test Standards	
FCC Part 15 Subpart B, 10-1-2016 Edition	PART 15 - RADIO FREQUENCY DEVICES Subpart B - Unintentional Radiators
ICES-003, Issue 6 January 19, 2016	Information Technology Equipment (ITE) — Limits and Methods of Measurement

5 Summary of Test Results

Emission Tests				
FCC Part 15 Subpart B,10-1-2016 Edition ICES-003, Issue 6, January 19, 2016				
Test Condition Class B	Pages	Test Result		
		Pass	Fail	N/A
Radiated Emission 30MHz to 1000MHz	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radiated Emission 1GHz to 18GHz	20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conducted Emission on AC 150kHz to 30MHz	31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

NIL

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: January 30, 2018

Testing Start Date: January 30, 2018

Testing End Date: February 06, 2018

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

Reviewed by:



Prepared by:



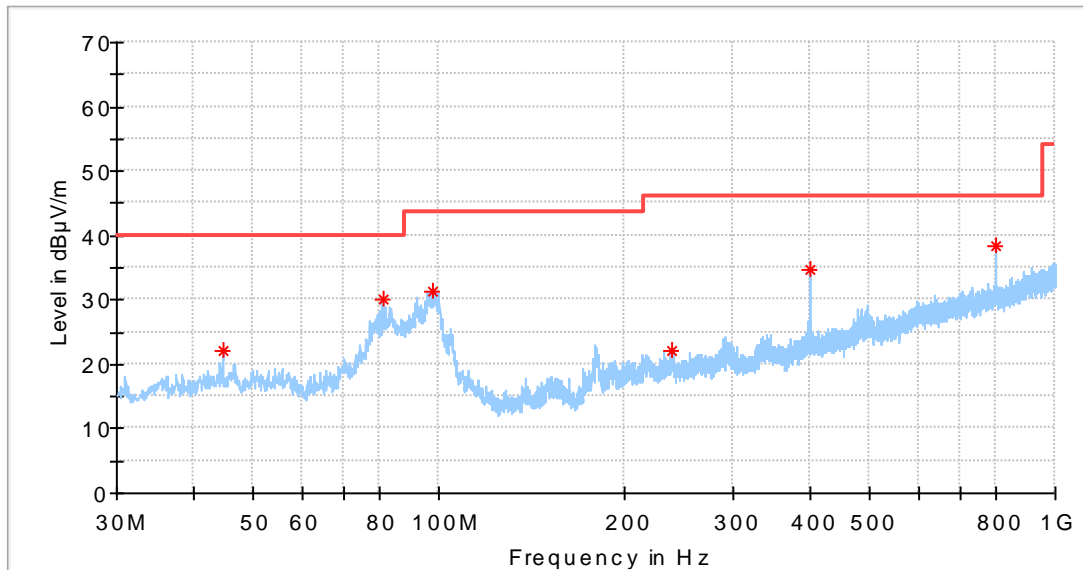
Laurent Yuan
EMC Project Manager

Aaron Lai
EMC Project Engineer

7 Emission Test Results

7.1 Radiated Emission Test 30MHz – 1000MHz

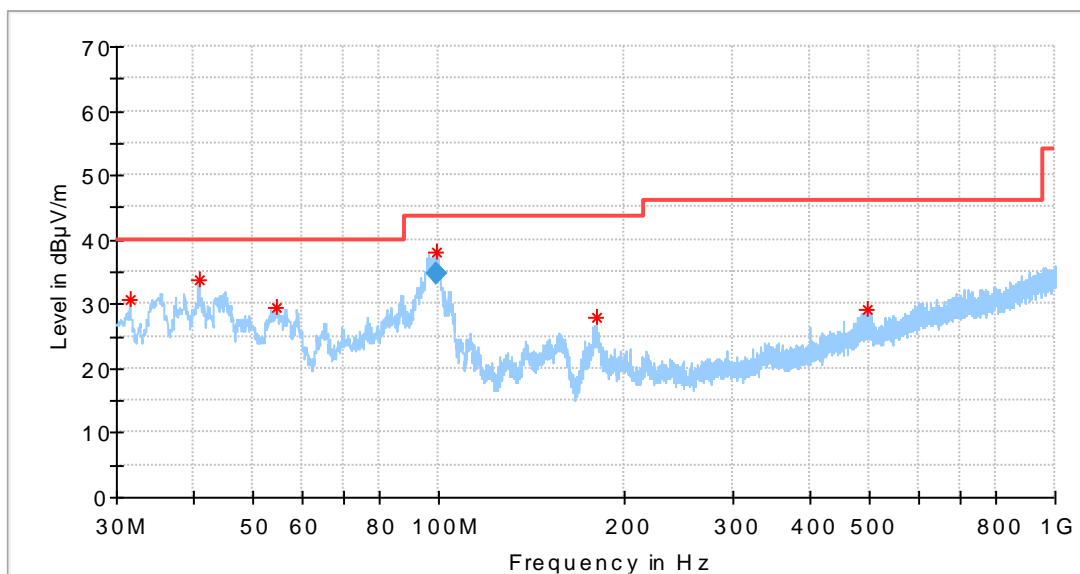
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
44.610625	22.06	40.00	17.94	200.0	H	77.0	17.4
80.985625	29.96	40.00	10.04	200.0	H	0.0	11.8
97.960625	31.43	43.50	12.07	200.0	H	351.0	15.8
239.641250	22.25	46.00	23.75	100.0	H	265.0	17.8
399.509375	34.83	46.00	11.17	100.0	H	22.0	21.8
799.028125	38.26	46.00	7.74	100.0	H	0.0	29.1

Radiated Emission Test 30MHz – 1000MHz

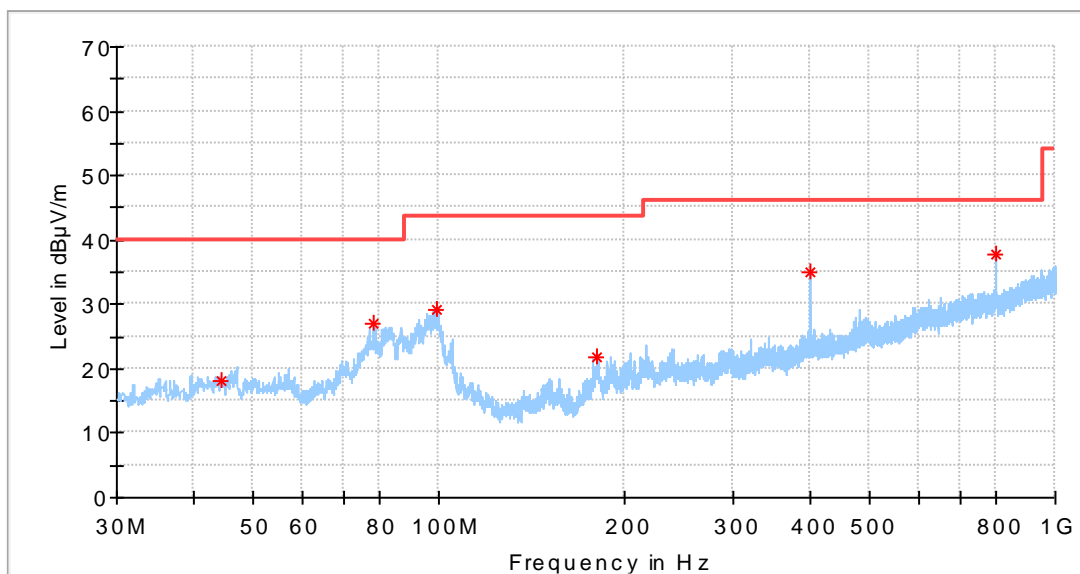
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
31.515625	30.70	40.00	9.30	100.0	V	0.0	15.0
40.791250	33.64	40.00	6.36	100.0	V	9.0	17.2
54.613750	29.35	40.00	10.65	100.0	V	124.0	17.8
99.294375	38.19	43.50	5.31	100.0	V	0.0	16.3
179.865000	27.83	43.50	15.67	100.0	V	0.0	14.3
495.115000	29.31	46.00	16.69	200.0	V	267.0	24.0

Radiated Emission Test 30MHz – 1000MHz

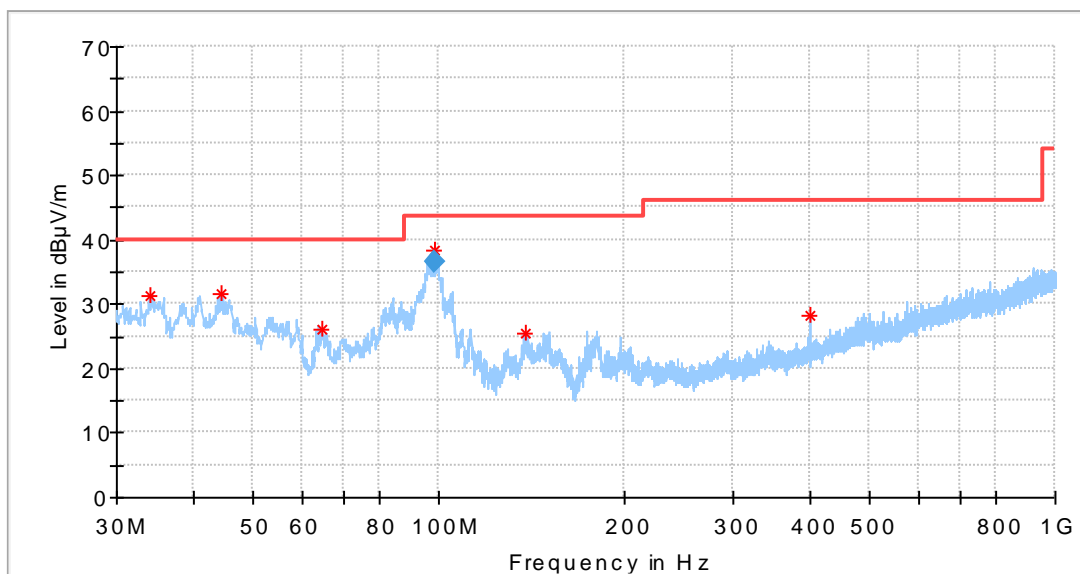
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
44.489375	18.03	40.00	21.97	100.0	H	62.0	17.4
78.257500	27.12	40.00	12.88	200.0	H	0.0	11.7
98.930625	29.18	43.50	14.32	200.0	H	345.0	16.0
179.804375	21.85	43.50	21.65	200.0	H	267.0	14.1
399.509375	34.89	46.00	11.11	200.0	H	38.0	21.8
799.028125	37.85	46.00	8.15	100.0	H	0.0	29.1

Radiated Emission Test 30MHz – 1000MHz

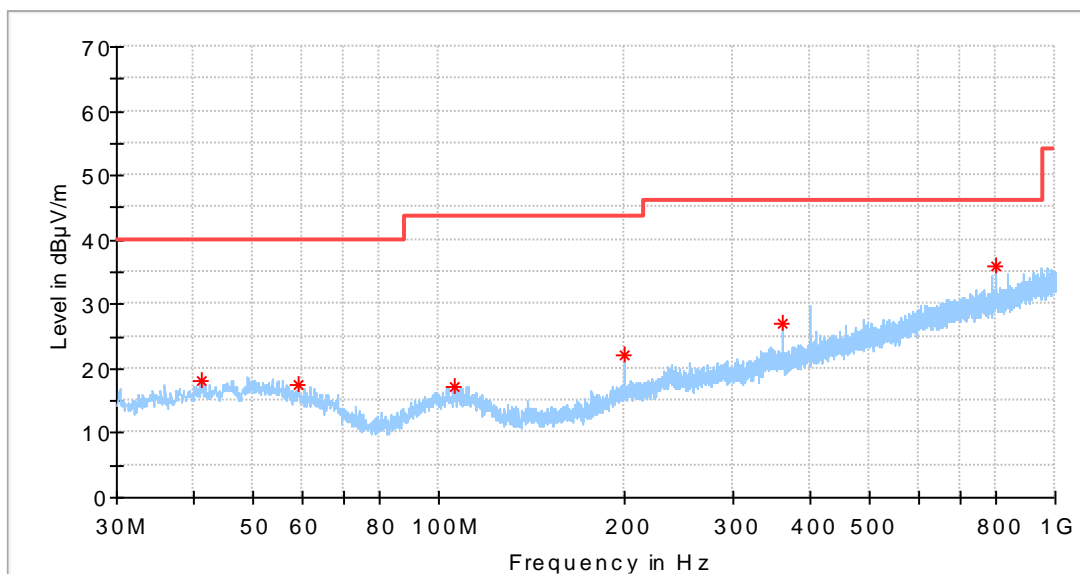
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.940625	31.31	40.00	8.69	100.0	V	0.0	15.9
44.489375	31.61	40.00	8.39	100.0	V	0.0	17.7
64.435000	26.17	40.00	13.83	100.0	V	226.0	15.9
98.263750	36.40	43.50	7.10	100.0	V	0.0	16.1
138.579375	25.42	43.50	18.08	100.0	V	0.0	13.0
399.509375	28.27	46.00	17.73	200.0	V	54.0	22.0

Radiated Emission Test 30MHz – 1000MHz

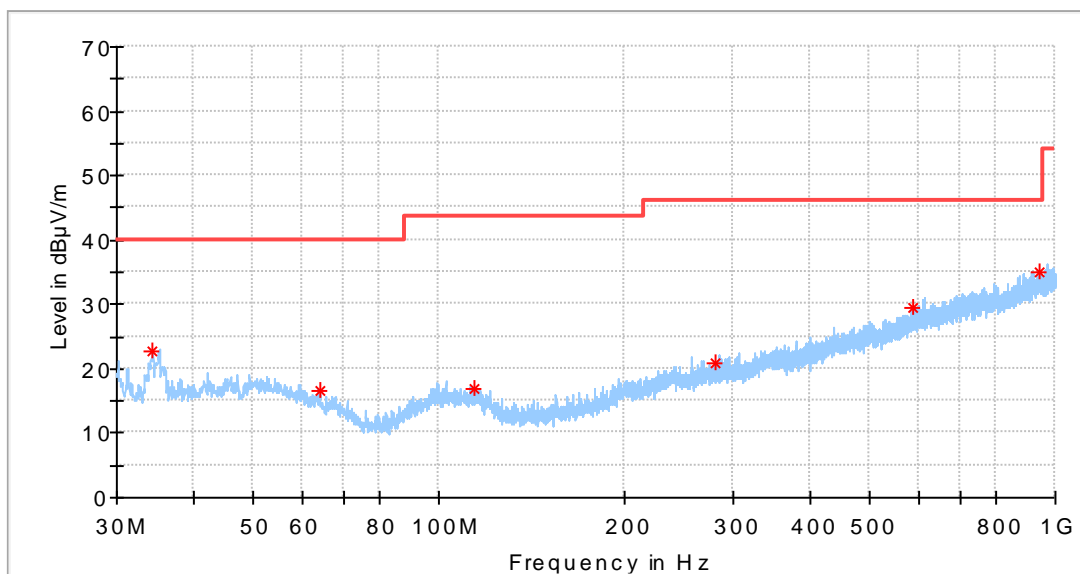
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Recording
 Test Specification : Horizontal
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.215625	18.22	40.00	21.78	100.0	H	0.0	17.1
59.100000	17.62	40.00	22.38	100.0	H	0.0	16.2
106.145000	17.25	43.50	26.25	200.0	H	197.0	16.0
199.992500	22.15	43.50	21.35	100.0	H	100.0	16.2
359.981875	27.07	46.00	18.93	100.0	H	241.0	20.5
799.088750	35.88	46.00	10.12	100.0	H	77.0	29.1

Radiated Emission Test 30MHz – 1000MHz

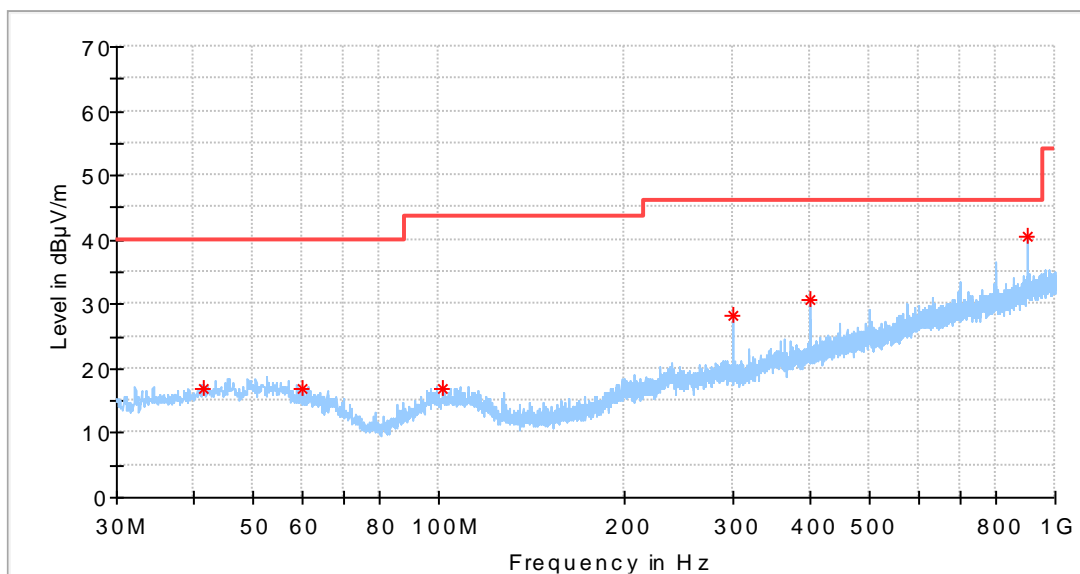
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Recording
 Test Specification : Vertical
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.365000	22.57	40.00	17.43	100.0	V	134.0	15.9
64.010625	16.51	40.00	23.49	200.0	V	290.0	15.9
113.965625	16.93	43.50	26.57	100.0	V	38.0	15.8
281.836250	20.97	46.00	25.03	200.0	V	32.0	19.2
587.325625	29.37	46.00	16.63	200.0	V	355.0	25.8
943.497500	35.08	46.00	10.92	100.0	V	0.0	31.6

Radiated Emission Test 30MHz – 1000MHz

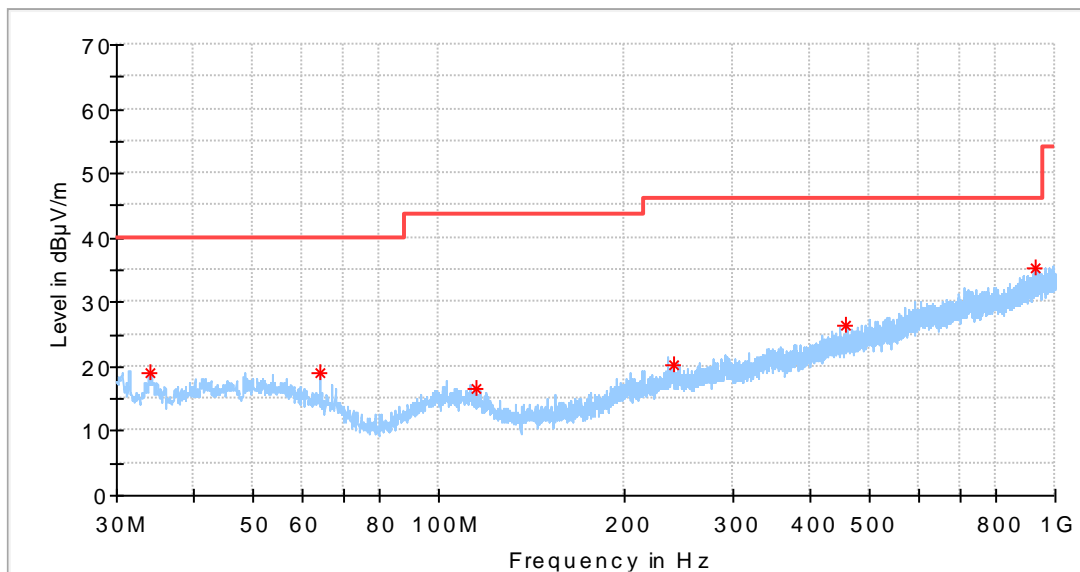
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : SDCard Playing + GPS
 Test Specification : Horizontal
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
41.397500	16.86	40.00	23.14	200.0	H	149.0	17.2
60.251875	17.03	40.00	22.97	200.0	H	0.0	16.1
101.719375	16.87	43.50	26.63	200.0	H	15.0	16.2
300.023750	28.25	46.00	17.75	100.0	H	156.0	19.0
399.509375	30.61	46.00	15.39	100.0	H	0.0	21.8
900.029375	40.51	46.00	5.49	100.0	H	140.0	30.6

Radiated Emission Test 30MHz – 1000MHz

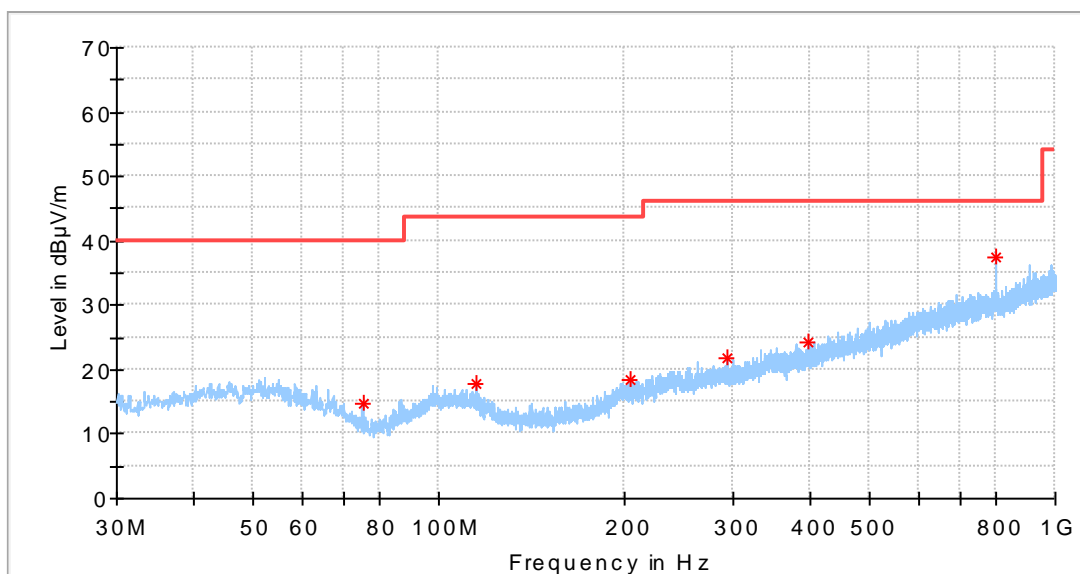
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : SDCard Playing + GPS
 Test Specification : Vertical
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
34.122500	18.93	40.00	21.07	100.0	V	335.0	15.9
64.131875	19.10	40.00	20.90	100.0	V	328.0	15.9
114.571875	16.49	43.50	27.01	100.0	V	343.0	15.7
240.550625	20.32	46.00	25.68	100.0	V	304.0	18.1
457.466875	26.44	46.00	19.56	100.0	V	349.0	23.1
927.128750	35.35	46.00	10.65	100.0	V	0.0	31.5

Radiated Emission Test 30MHz – 1000MHz

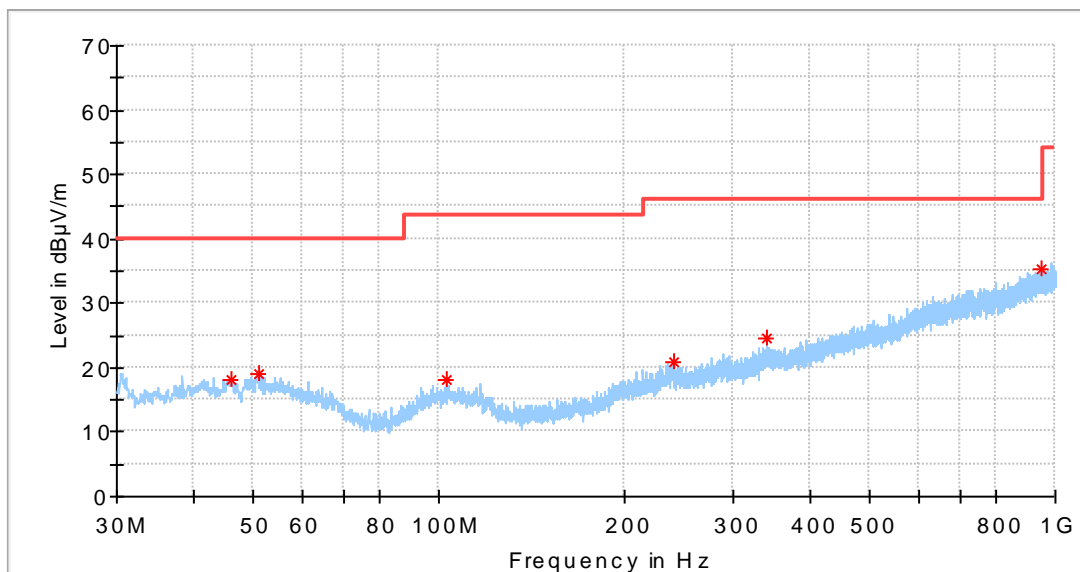
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : FM (98MHz)
 Test Specification : Horizontal
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
75.226250	14.70	40.00	25.30	100.0	H	143.0	11.9
115.117500	17.66	43.50	25.84	100.0	H	41.0	15.4
204.660625	18.47	43.50	25.03	100.0	H	127.0	16.1
292.688125	21.78	46.00	24.22	100.0	H	0.0	19.1
398.842500	24.26	46.00	21.74	200.0	H	0.0	21.7
799.028125	37.51	46.00	8.49	100.0	H	0.0	29.1

Radiated Emission Test 30MHz – 1000MHz

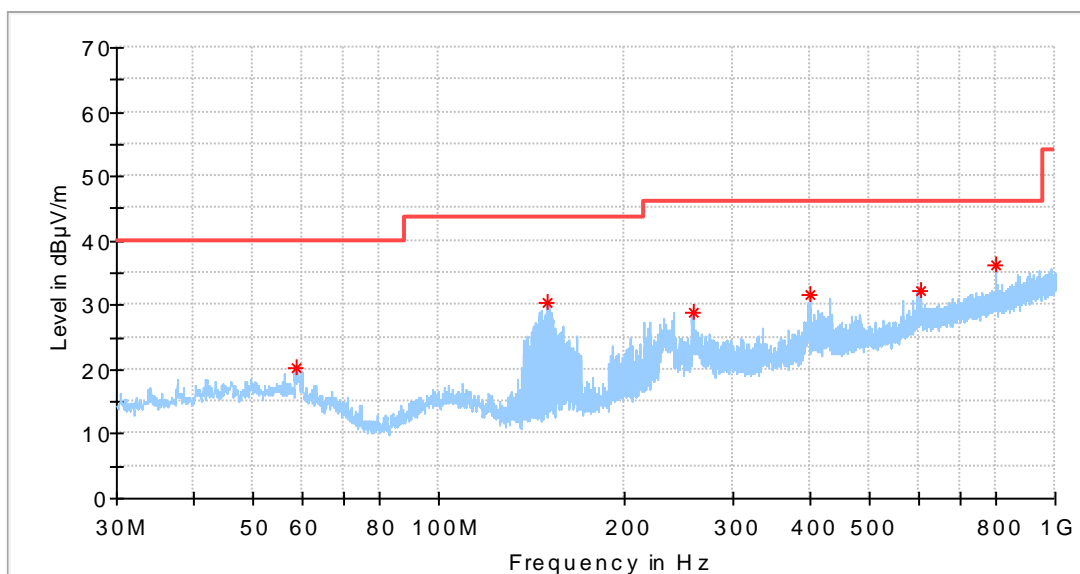
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : FM (98MHz)
 Test Specification : Vertical
 Comment : Battery
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
46.065625	18.14	40.00	21.86	100.0	V	31.0	18.1
51.218750	19.10	40.00	20.90	200.0	V	0.0	18.0
102.992500	17.97	43.50	25.53	100.0	V	148.0	16.3
239.883750	20.87	46.00	25.13	200.0	V	0.0	18.1
340.581875	24.69	46.00	21.31	100.0	V	23.0	20.7
950.530000	35.43	46.00	10.57	200.0	V	322.0	31.4

Radiated Emission Test 30MHz – 1000MHz

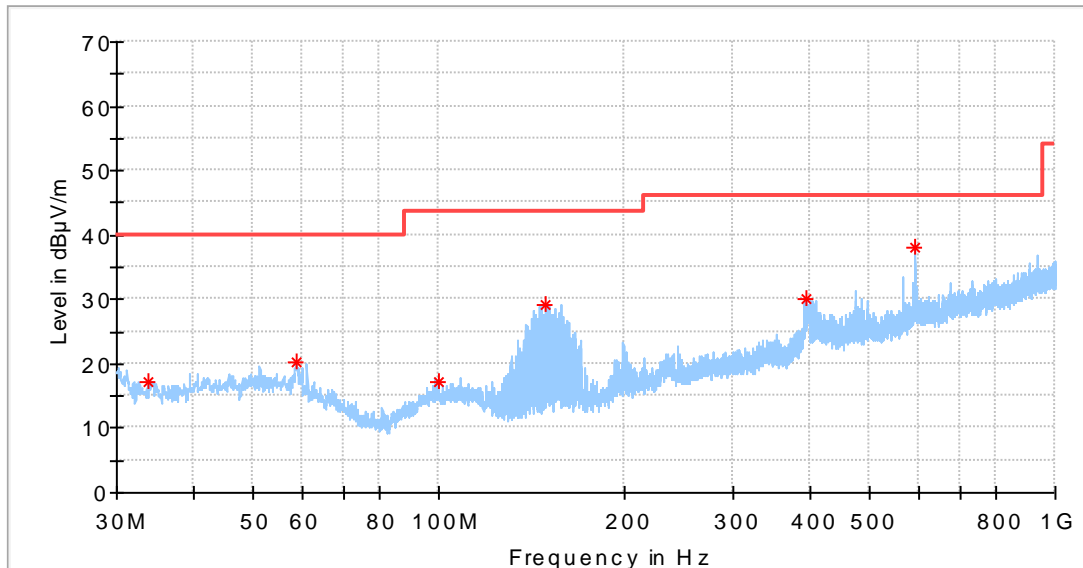
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Connect to PC
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
58.918125	20.17	40.00	19.83	200.0	H	10.0	16.2
150.037500	30.36	43.50	13.14	100.0	H	88.0	12.4
258.859375	28.90	46.00	17.10	100.0	H	135.0	17.8
399.145625	31.75	46.00	14.25	100.0	H	307.0	21.7
604.664375	32.26	46.00	13.74	200.0	H	134.0	26.2
799.028125	36.32	46.00	9.68	100.0	H	252.0	29.1

Radiated Emission Test 30MHz – 1000MHz

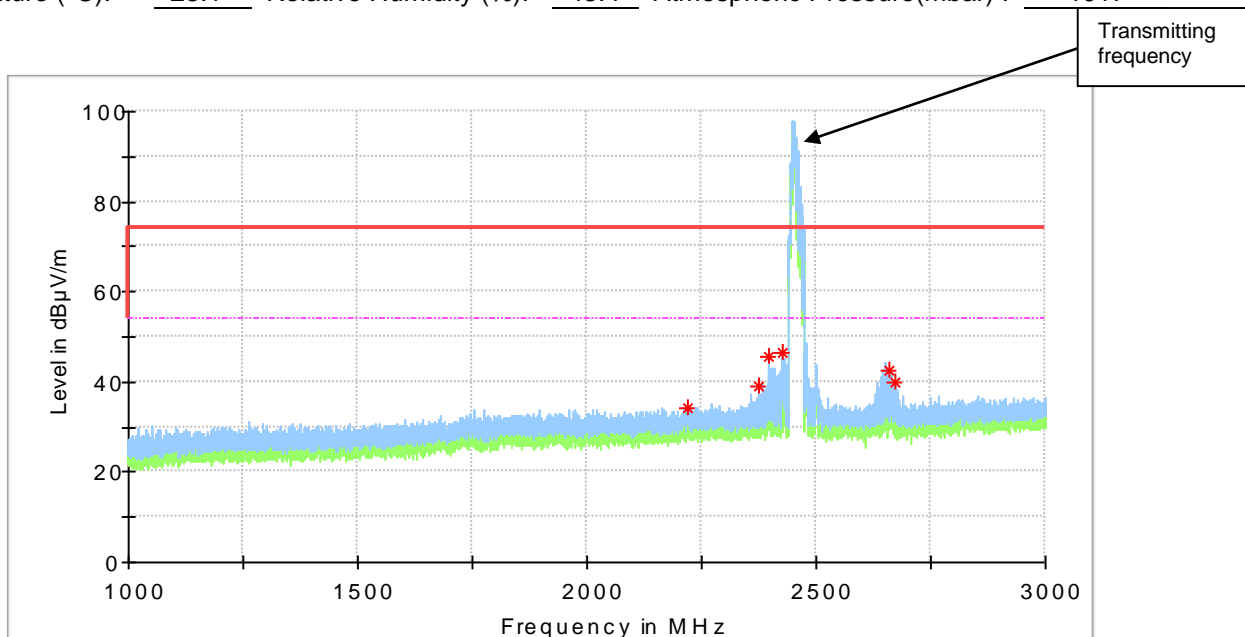
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Connect to PC
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
33.880000	17.11	40.00	22.89	100.0	V	344.0	15.9
58.857500	20.32	40.00	19.68	100.0	V	63.0	16.6
100.021875	17.06	43.50	26.44	100.0	V	8.0	16.4
149.370625	29.18	43.50	14.32	100.0	V	351.0	12.8
395.144375	29.98	46.00	16.02	100.0	V	39.0	21.6
593.327500	37.95	46.00	8.05	100.0	V	0.0	26.0

7.2 Radiated Emission Test 1000MHz – 18000MHz

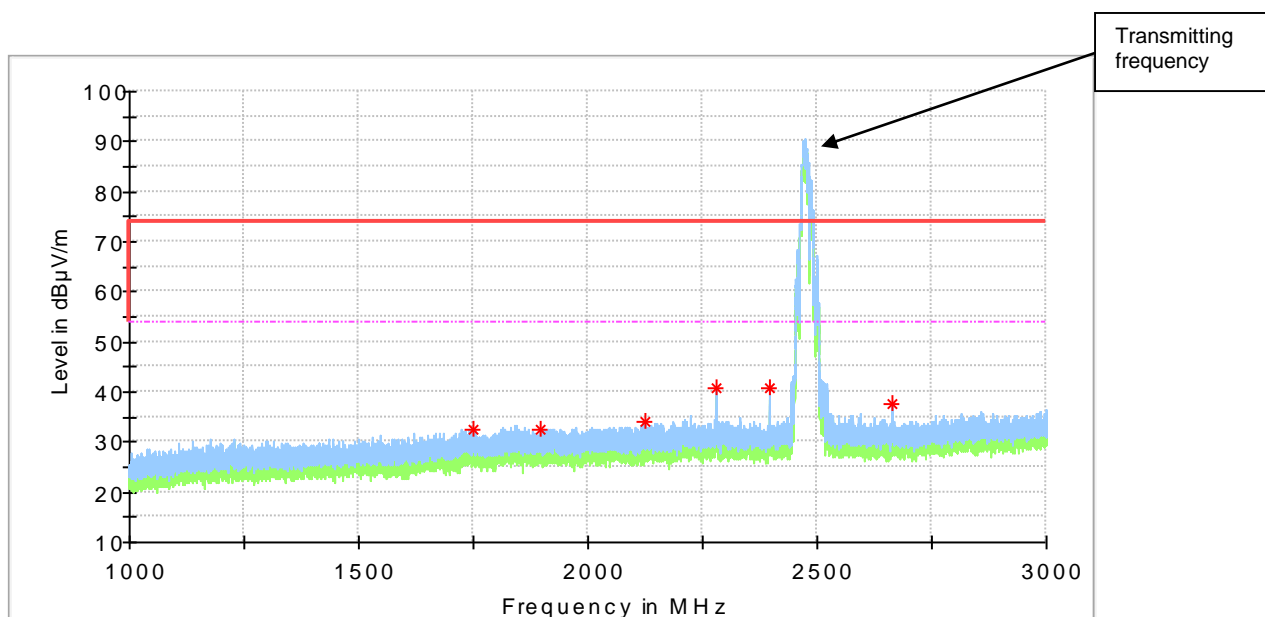
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 3GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2220.916667	34.40	---	74.00	39.60	100.0	H	38.0	-8.5
2375.166667	39.15	---	74.00	34.85	100.0	H	0.0	-8.2
2397.000000	45.51	---	74.00	28.49	100.0	H	334.0	-8.0
2426.583333	46.69	---	74.00	27.31	100.0	H	0.0	-7.8
2658.916667	42.63	---	74.00	31.37	100.0	H	0.0	-6.9
2671.583333	39.73	---	74.00	34.27	100.0	H	0.0	-6.9

Radiated Emission Test 1000MHz – 18000MHz

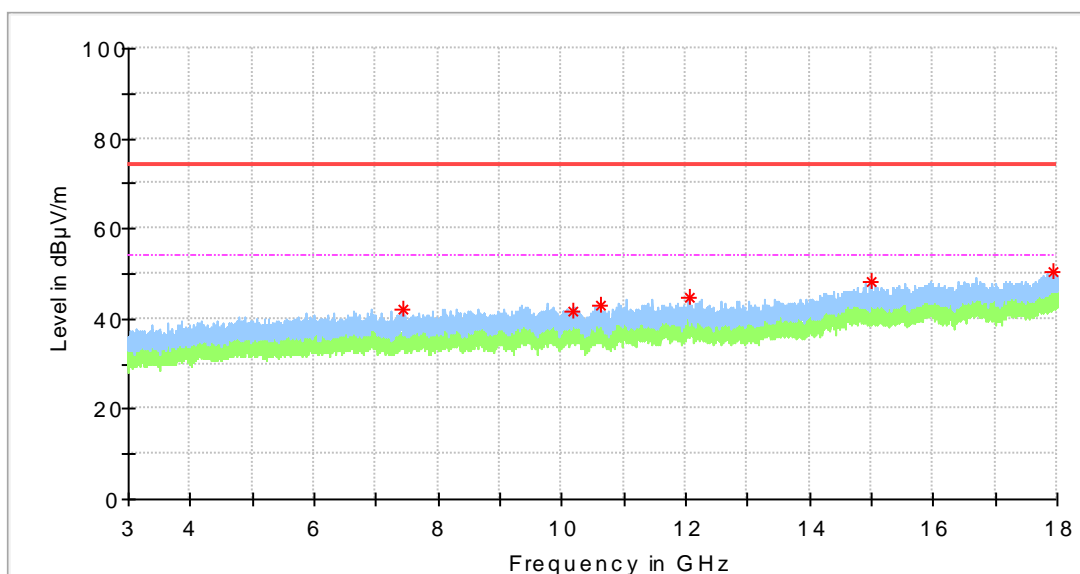
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 3GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1751.333333	32.45	---	74.00	41.55	100.0	V	11.0	-10.2
1896.500000	32.66	---	74.00	41.34	100.0	V	0.0	-9.4
2123.000000	33.89	---	74.00	40.11	100.0	V	0.0	-8.6
2279.166667	40.77	---	74.00	33.23	100.0	V	0.0	-8.3
2396.583333	40.91	---	74.00	33.09	100.0	V	0.0	-7.9
2664.500000	37.51	---	74.00	36.49	100.0	V	183.0	-6.8

Radiated Emission Test 1000MHz – 18000MHz

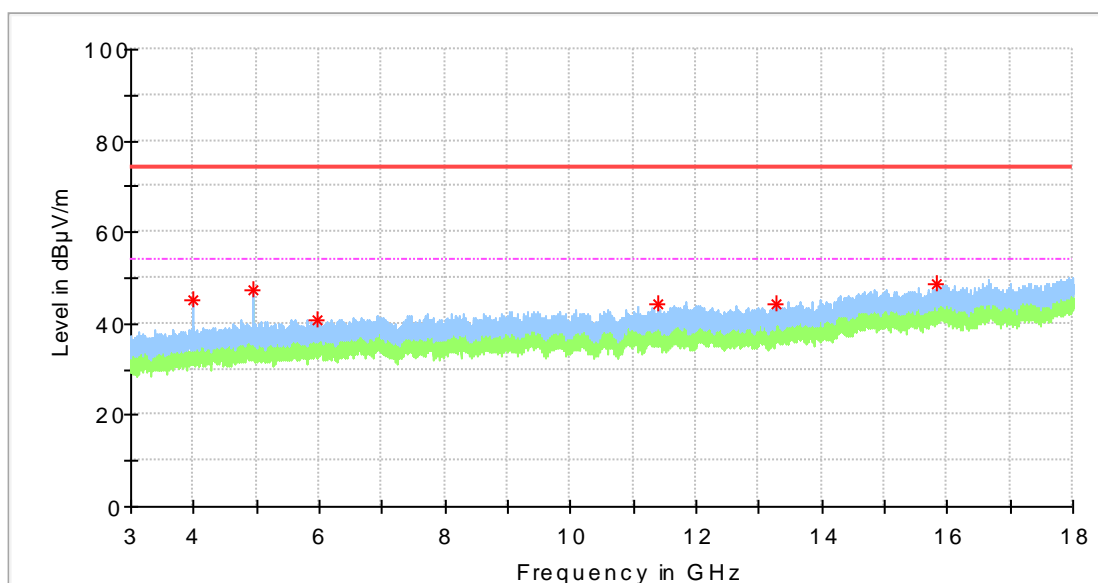
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 3GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
7432.500000	41.95	---	74.00	32.05	100.0	H	23.0	3.7
10183.125000	41.79	---	74.00	32.21	100.0	H	236.0	5.9
10633.125000	42.95	---	74.00	31.05	100.0	H	2.0	6.2
12051.875000	44.58	---	74.00	29.42	100.0	H	236.0	8.9
14997.500000	48.05	---	74.00	25.95	100.0	H	337.0	14.2
17951.875000	50.37	---	74.00	23.63	100.0	H	2.0	18.3

Radiated Emission Test 1000MHz – 18000MHz

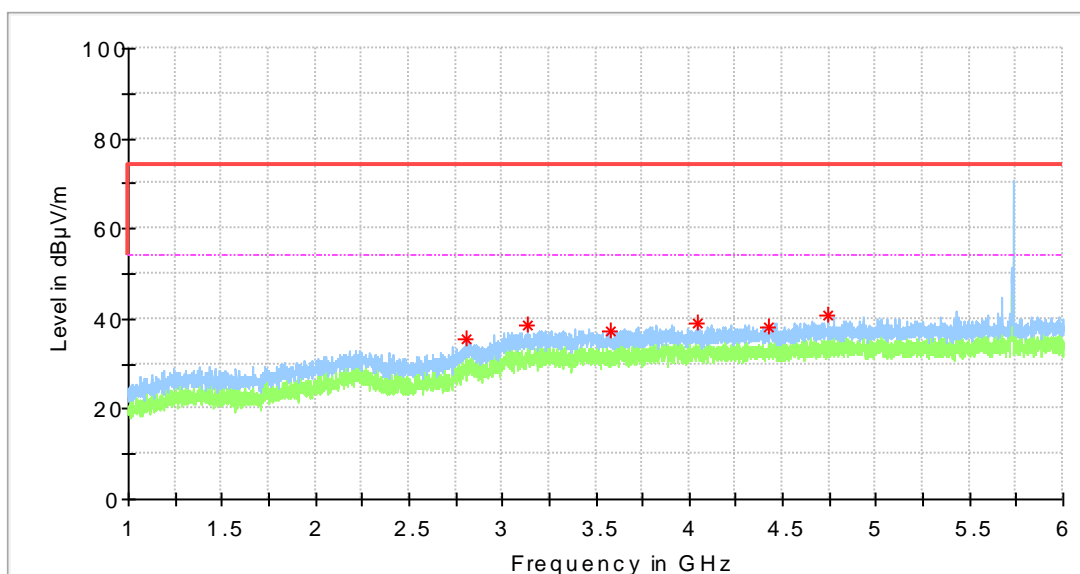
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 3GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3996.250000	44.97	---	74.00	29.03	100.0	V	0.0	-1.2
4943.750000	47.37	---	74.00	26.63	100.0	V	0.0	0.7
5981.875000	40.84	---	74.00	33.16	100.0	V	0.0	2.1
11399.375000	44.46	---	74.00	29.54	100.0	V	0.0	7.9
13273.750000	44.30	---	74.00	29.70	100.0	V	0.0	10.2
15840.000000	48.82	---	74.00	25.18	100.0	V	0.0	15.6

Radiated Emission Test 1000MHz – 18000MHz

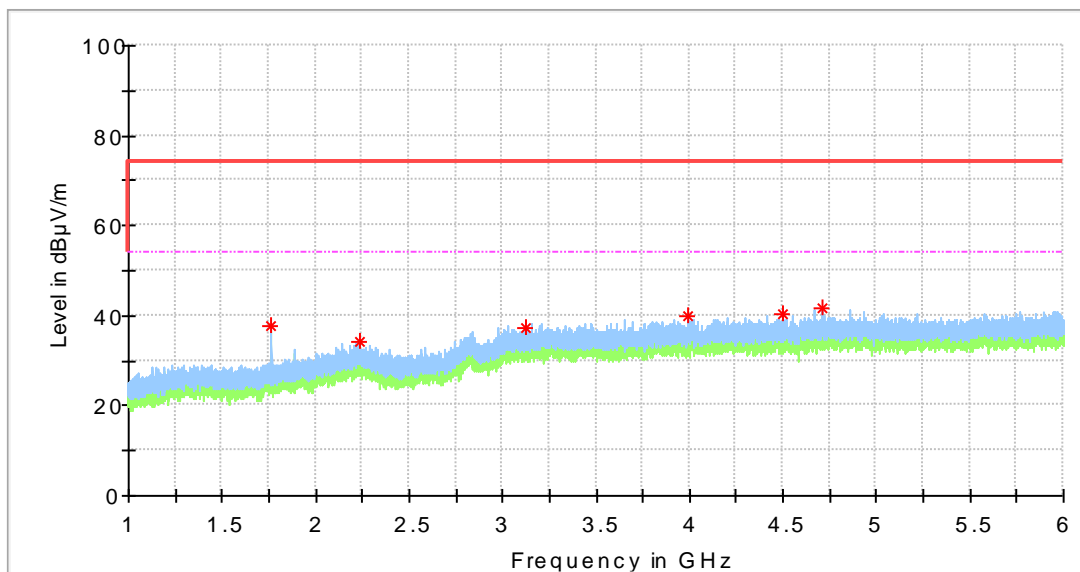
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 6GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
2809.083333	35.70	---	74.00	38.30	100.0	H	0.0	-6.1
3136.333333	38.52	---	74.00	35.48	100.0	H	138.0	-3.7
3581.166667	37.14	---	74.00	36.86	100.0	H	111.0	-2.5
4046.541667	39.05	---	74.00	34.95	100.0	H	337.0	-1.3
4424.083333	38.35	---	74.00	35.65	100.0	H	0.0	-0.6
4746.375000	40.83	---	74.00	33.17	100.0	H	324.0	0.4

Radiated Emission Test 1000MHz – 18000MHz

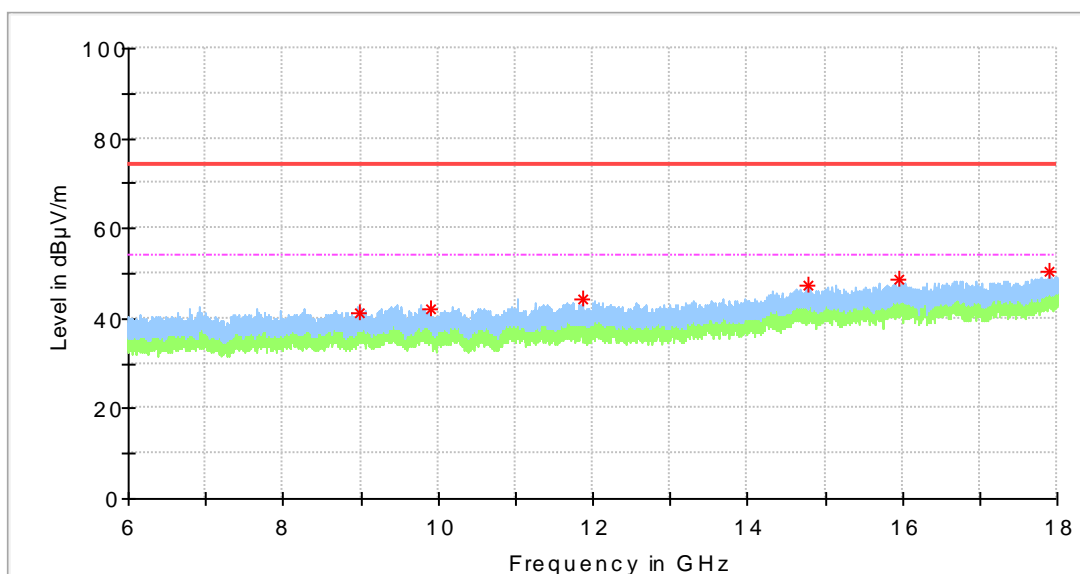
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 6GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1765.625000	37.51	---	74.00	36.49	100.0	V	249.0	-10.4
2232.083333	34.41	---	74.00	39.59	100.0	V	0.0	-8.3
3123.958333	37.47	---	74.00	36.53	100.0	V	108.0	-3.7
3994.166667	40.10	---	74.00	33.90	100.0	V	64.0	-1.2
4494.375000	40.15	---	74.00	33.85	100.0	V	0.0	-0.4
4705.625000	41.78	---	74.00	32.22	100.0	V	238.0	0.4

Radiated Emission Test 1000MHz – 18000MHz

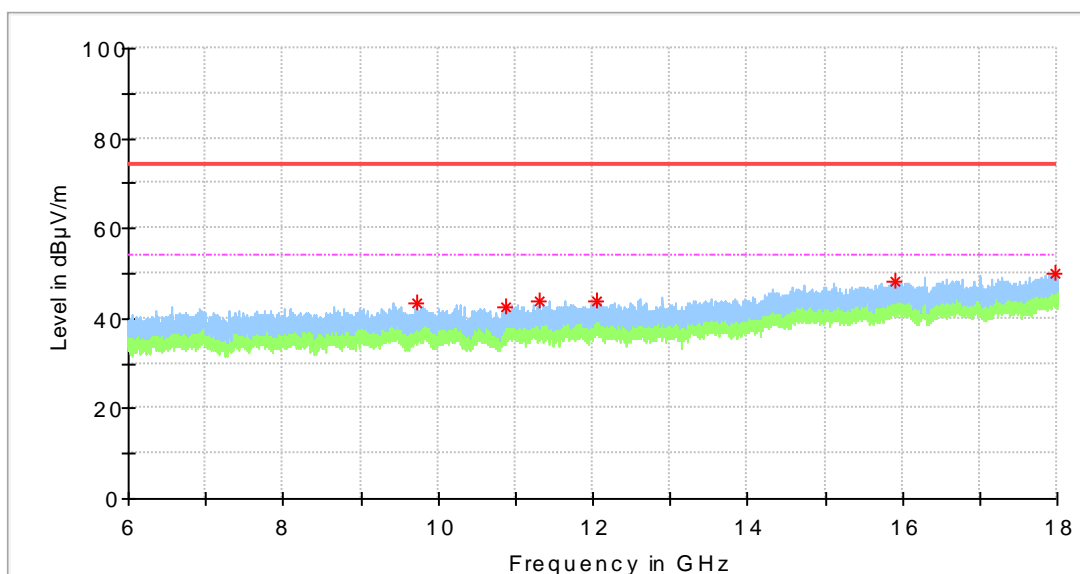
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 3GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8978.000000	41.23	---	74.00	32.77	100.0	H	0.0	5.3
9911.500000	42.23	---	74.00	31.77	100.0	H	0.0	5.9
11876.500000	44.21	---	74.00	29.79	100.0	H	183.0	8.1
14782.500000	47.20	---	74.00	26.80	100.0	H	0.0	14.3
15945.500000	48.68	---	74.00	25.32	100.0	H	21.0	15.7
17907.500000	50.28	---	74.00	23.72	100.0	H	0.0	18.1

Radiated Emission Test 1000MHz – 18000MHz

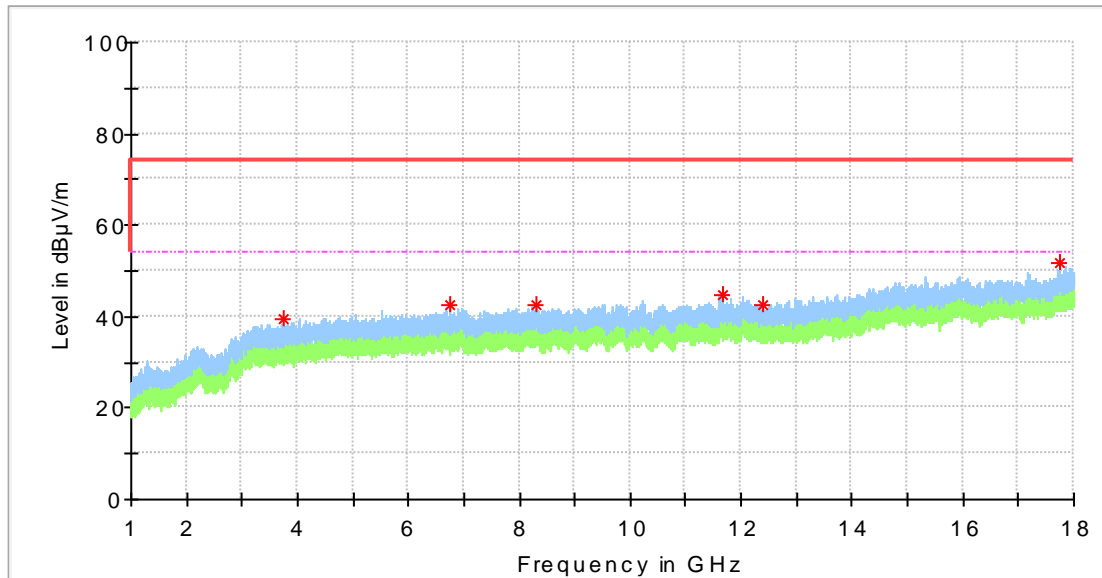
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 3GHz – 18GHz
 Temperature (°C): 23.1 Relative Humidity (%): 43.4 Atmospheric Pressure(mbar) : 1017



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
9737.000000	43.54	---	74.00	30.46	100.0	V	0.0	6.3
10868.500000	42.50	---	74.00	31.50	100.0	V	0.0	6.6
11309.500000	43.87	---	74.00	30.13	100.0	V	38.0	7.6
12052.000000	44.07	---	74.00	29.93	100.0	V	0.0	9.0
15898.500000	48.34	---	74.00	25.66	100.0	V	0.0	15.8
17972.500000	49.80	---	74.00	24.20	100.0	V	0.0	18.6

Radiated Emission Test 1000MHz – 18000MHz

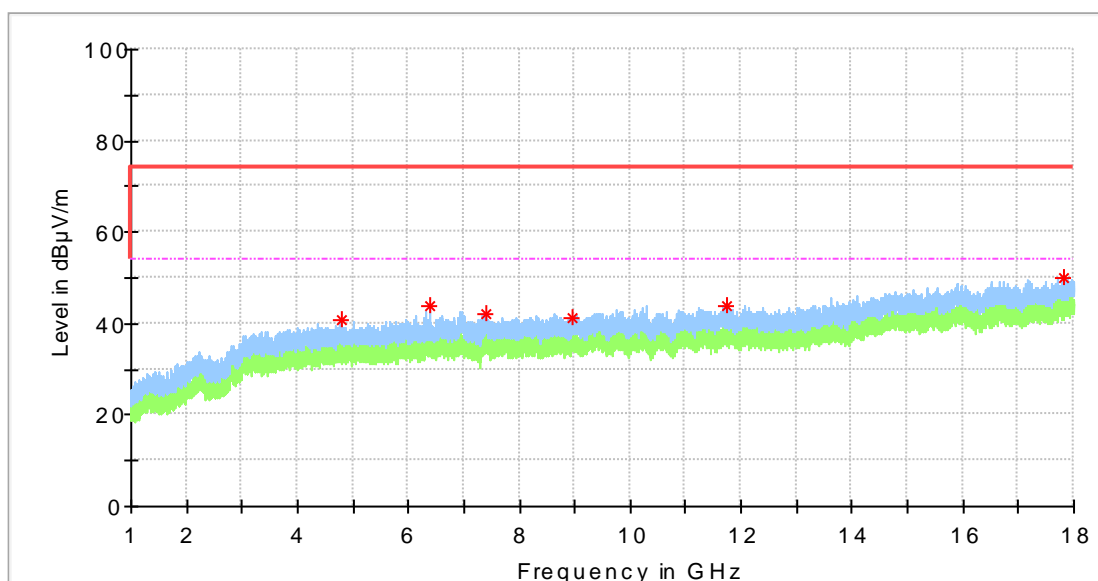
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Connect to PC
 Test Specification : Horizontal
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 22.9 Relative Humidity (%): 45.7 Atmospheric Pressure(mbar) : 1016



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
3742.666667	39.64	---	74.00	34.36	100.0	H	21.0	-1.9
6758.041667	42.37	---	74.00	31.63	100.0	H	0.0	2.6
8299.375000	42.61	---	74.00	31.39	100.0	H	33.0	4.6
11679.541667	44.53	---	74.00	29.47	100.0	H	271.0	8.0
12382.208333	42.33	---	74.00	31.67	100.0	H	33.0	8.6
17730.833333	51.73	---	74.00	22.27	100.0	H	298.0	17.8

Radiated Emission Test 1000MHz – 18000MHz

Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Connect to PC
 Test Specification : Vertical
 Comment : AC 120V/60Hz
 Frequency : 1GHz – 18GHz
 Temperature (°C): 22.9 Relative Humidity (%): 45.7 Atmospheric Pressure(mbar) : 1016



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4797.375000	40.64	---	74.00	33.36	100.0	V	222.0	0.5
6374.833333	43.79	---	74.00	30.21	100.0	V	0.0	2.3
7391.291667	42.05	---	74.00	31.95	100.0	V	0.0	3.8
8941.125000	41.42	---	74.00	32.58	100.0	V	196.0	5.4
11731.958333	44.07	---	74.00	29.93	100.0	V	0.0	8.2
17808.041667	49.82	---	74.00	24.18	100.0	V	0.0	18.1

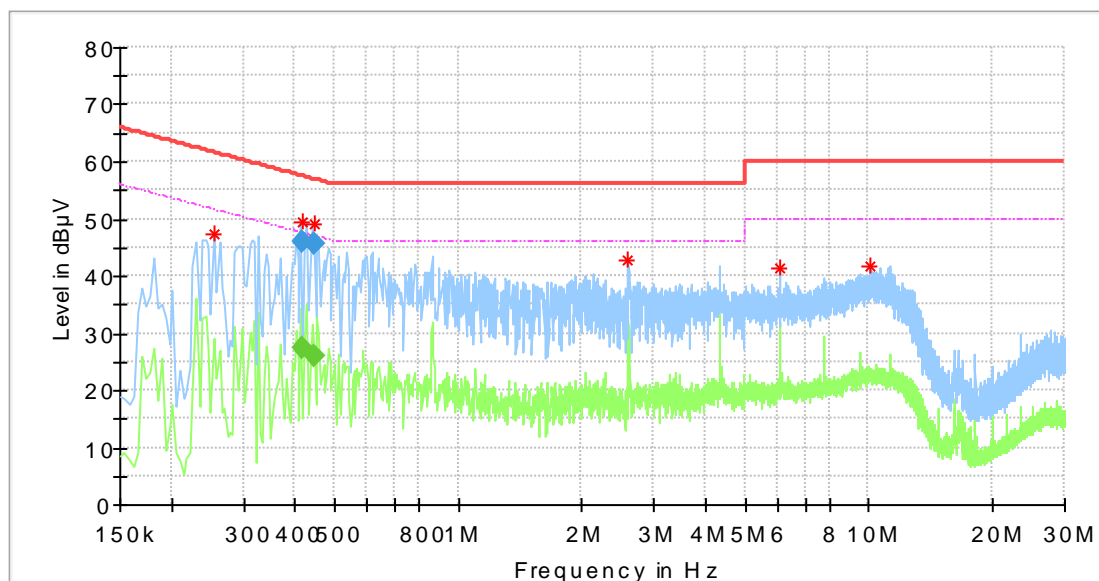
Test Equipment List

Radiated Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 26	101269	2018-7-14
Trilog Super Broadband Test Antenna	Schwarzbeck	VULB 9163	707	2018-7-14
Horn Antenna	Rohde & Schwarz	HF907	102294	2018-7-14
Pre-amplifier	Rohde & Schwarz	SCU 18	102230	2018-7-14
Signal Generator	Rohde & Schwarz	SMY01	839369/005	2018-7-7
Attenuator	Agilent	8491A	MY39264334	2018-7-7
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

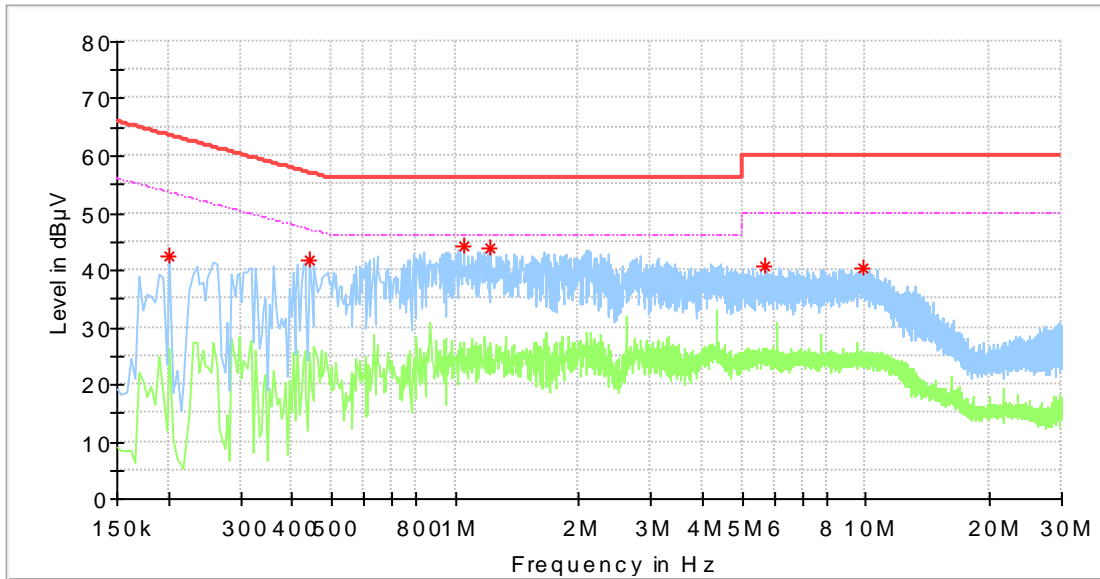
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Power line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.254000	47.42	---	61.63	14.21	L1	10.2
0.417500	---	27.27	47.50	20.23	L1	11.4
0.417500	46.09	---	57.50	11.41	L1	11.4
0.445500	---	26.10	46.96	20.86	L1	11.0
0.445500	45.72	---	56.96	11.24	L1	11.0
2.594000	42.85	---	56.00	13.15	L1	10.3
6.054000	41.25	---	60.00	18.75	L1	10.4
10.130000	41.68	---	60.00	18.32	L1	10.6

Conducted Emission Test 0.15MHz – 30MHz

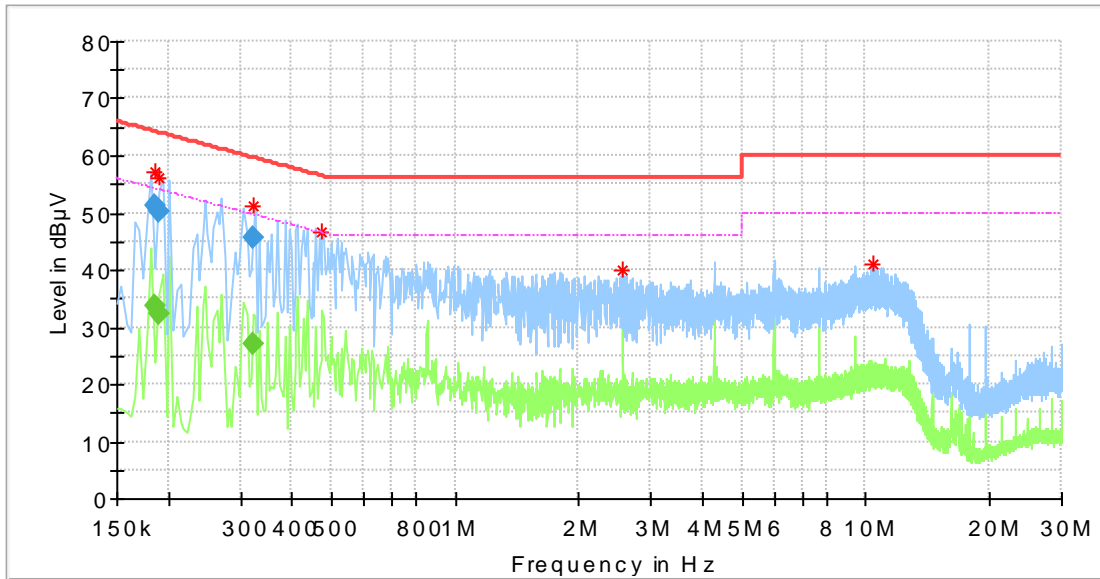
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 2.4G WIFI LINK + Charging
 Test Specification : Power line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.202000	42.33	---	63.53	21.20	N	10.3
0.442000	41.74	---	57.02	15.29	N	10.3
1.050000	44.05	---	56.00	11.95	N	10.4
1.222000	43.73	---	56.00	12.27	N	10.4
5.698000	40.72	---	60.00	19.28	N	10.6
9.850000	40.40	---	60.00	19.60	N	10.9

Conducted Emission Test 0.15MHz – 30MHz

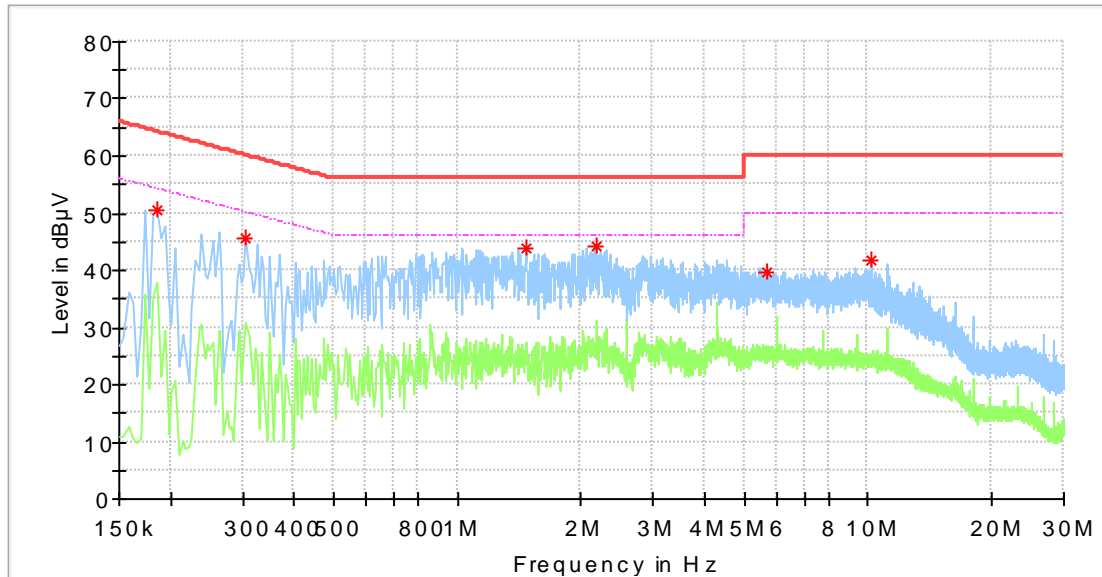
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Power line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.186500	---	33.83	54.19	20.36	L1	10.2
0.186500	51.15	---	64.19	13.04	L1	10.2
0.189500	---	32.30	54.06	21.76	L1	10.2
0.189500	50.33	---	64.06	13.73	L1	10.2
0.321500	---	27.08	49.67	22.59	L1	10.2
0.321500	45.65	---	59.67	14.02	L1	10.2

Conducted Emission Test 0.15MHz – 30MHz

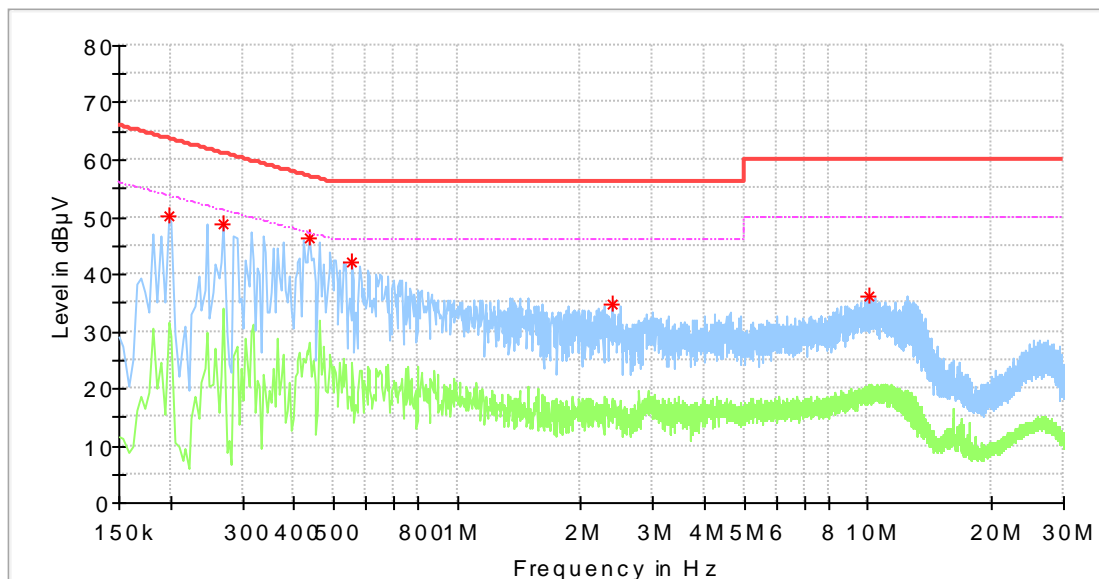
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : 5G WIFI LINK + Charging
 Test Specification : Power line, Neutral
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 56.4 Atmospheric Pressure(mbar) : 102.0



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.186000	50.63	---	64.21	13.58	N	10.3
0.306000	45.69	---	60.08	14.39	N	10.3
1.474000	43.71	---	56.00	12.29	N	10.4
2.174000	44.33	---	56.00	11.67	N	10.4
5.706000	39.73	---	60.00	20.27	N	10.6
10.246000	41.63	---	60.00	18.37	N	10.9

Conducted Emission Test 0.15MHz – 30MHz

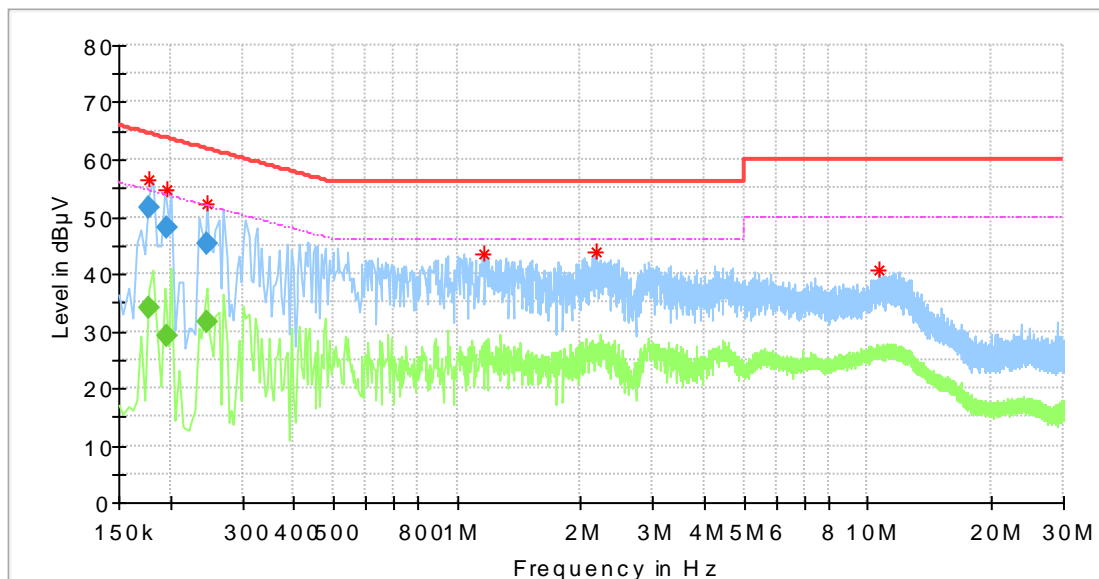
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : FM (98MHz)
 Test Specification : Power Line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 58.5 Atmospheric Pressure(mbar) : 1014



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.198000	50.05	---	63.69	13.65	L1	10.2
0.270000	48.68	---	61.12	12.44	L1	10.2
0.438000	46.36	---	57.10	10.74	L1	11.1
0.554000	42.15	---	56.00	13.85	L1	10.2
2.374000	34.88	---	56.00	21.12	L1	10.3
10.114000	36.22	---	60.00	23.78	L1	10.6

Conducted Emission Test 0.15MHz – 30MHz

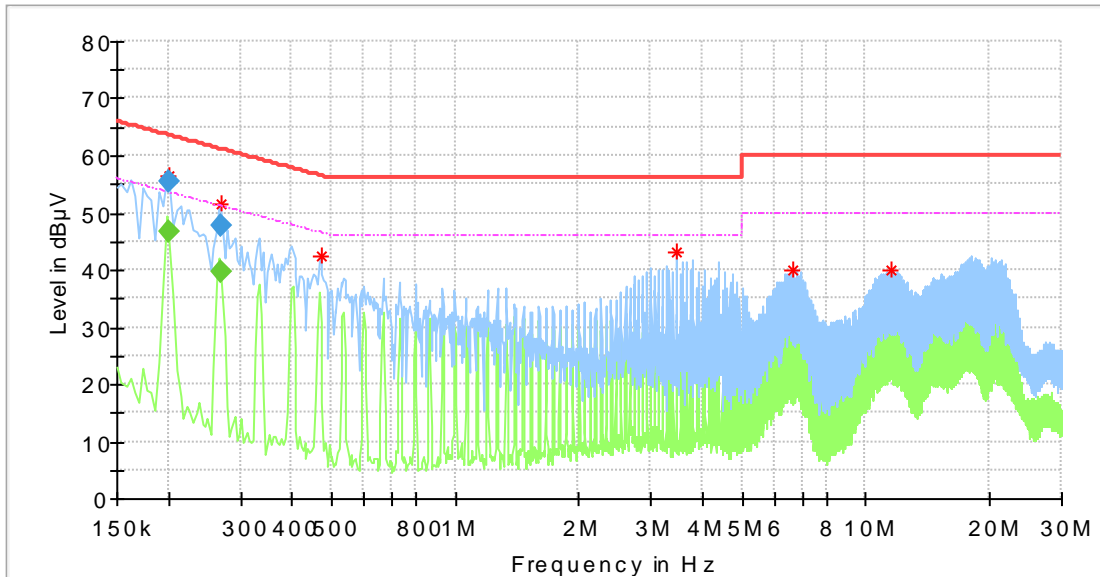
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : FM (98MHz)
 Test Specification : Power Line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 58.5 Atmospheric Pressure(mbar) : 1014



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.177500	---	34.07	54.60	20.53	N	10.3
0.177500	51.44	---	64.60	13.16	N	10.3
0.197500	---	29.11	53.72	24.61	N	10.3
0.197500	47.96	---	63.72	15.76	N	10.3
0.245500	---	31.64	51.91	20.27	N	10.3
0.245500	45.21	---	61.91	16.70	N	10.3

Conducted Emission Test 0.15MHz – 30MHz

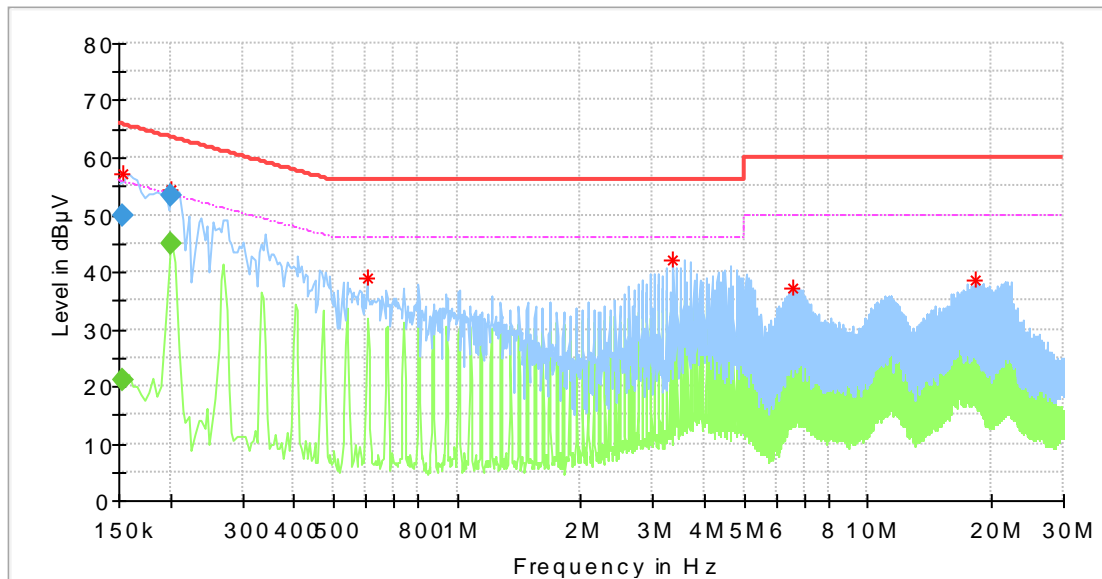
Product Type : TABLET
 M/N : IFT1018
 Operating Condition : Connect to PC
 Test Specification : Power Line, Live
 Comment : AC 120V/60Hz
 Temperature (°C): 23.7 Relative Humidity (%): 58.5 Atmospheric Pressure(mbar) : 1014



Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.201500	---	46.65	53.55	6.90	L1	10.2
0.201500	55.38	---	63.55	8.17	L1	10.2
0.270500	---	39.71	51.10	11.39	L1	10.2
0.270500	47.76	---	61.10	13.34	L1	10.2
0.470000	42.38	---	56.51	14.13	L1	10.7
3.462000	43.12	---	56.00	12.88	L1	10.3
6.662000	40.02	---	60.00	19.98	L1	10.5
11.530000	40.03	---	60.00	19.97	L1	10.6

Conducted Emission Test 0.15MHz – 30MHz

Product Type : TABLET
 M/N : IFT1018
 Operating Condition : DECT LINK with Adapter 2
 Test Specification : 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)
0.153500	---	20.89	55.81	34.92	N	10.3
0.153500	49.91	---	65.81	15.90	N	10.3
0.201500	---	44.75	53.55	8.80	N	10.3
0.201500	53.22	---	63.55	10.33	N	10.3
0.602000	38.80	---	56.00	17.20	N	10.4
3.362000	41.94	---	56.00	14.06	N	10.5
6.594000	37.27	---	60.00	22.73	N	10.7
18.382000	38.56	---	60.00	21.44	N	11.4

Test Equipment List

Conducted Emission Test

DESCRIPTION	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DUE DATE
EMI Test Receiver	Rohde & Schwarz	ESR 3	101782	2018-7-14
LISN	Rohde & Schwarz	ENV4200	100249	2018-7-14
LISN	Rohde & Schwarz	ENV432	101318	2018-7-14
LISN	Rohde & Schwarz	ENV216	100326	2018-7-14
ISN	Rohde & Schwarz	ENY81	100177	2018-7-14
ISN	Rohde & Schwarz	ENY81-CA6	101664	2018-7-14
High Voltage Probe	Rohde & Schwarz	TK9420(VT94 20)	9420-584	2018-7-14
RF Current Probe	Rohde & Schwarz	EZ-17	100816	2018-7-14
Attenuator	Shanghai Huaxiang	TS2-26-3	080928189	2018-7-7
Test software	Rohde & Schwarz	EMC32	Version9.15.00	N/A