FCC TEST REPORT
for
SSK CORPORATION.

Smart Home Storage
Model No.: SSM-F100

FCC ID: 2AKKJ-SSM-F100

Prepared for	:	SSK CORPORATION.
Address	:	3F, M-10 centre of Hi-Tech Industrial district, Shenzhen, Guangdong, 518057, China
Prepared by	:	Accurate Technology Co., Ltd.
Address	:	F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District Shenzhen 518057, P.R. China Tel: +86-755-26503290 Fax: +86-755-26503396

Report No.	:	ATE20162363
Date of Test	:	Nov. 05, 2016--Feb. 12, 2017
Date of Report	:	Feb. 13, 2017

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Test Report

Test Report

Applicant	:	SSK CORPORATION.
Manufacturer	:	SHENGZHEN MAYA ELECTRONICS CREATION CO., LIMITED.
Product	:	Smart Home Storage
Model No.	:	SSM-F100
Trade Mark	:	SSK

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class B:2016
ANSI C63.4: 2014

The device described above is tested by Accurate Technology Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and Accurate Technology Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Accurate Technology Co., Ltd.

Date of Test : Nov. 05, 2016--Feb. 12, 2017

Date of Report : Feb. 13, 2017

Prepared by : Tim Zhang

(Tim.zhang, Engineer)

Approved & Authorized Signer :

(Sean Liu, Manager)

1. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Power Line Conducted Emission	FCC Part 15 Subpart B	Pass
Radiated Emission	FCC Part 15 Subpart B	Pass

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product	:	Smart Home Storage
Model No.	:	SSM-F100
Test Voltage	:	POWER SUPPLY: ~ 120V 60Hz
Adapter information	:	Model:HL-120/2000-QB6S-EE INPUT:100-240V 50/60Hz 680mA Max OUTPUT:12V 2.0A
Trade Name	:	SSK
Remark(s)	:	The EUT highest operating frequency provided by Manufacturer is 480MHz, the radiated emission measurement shall be made up to 2 GHz.
Applicant	:	SSK CORPORATION
Address	:	3F, M-10 centre of Hi-Tech Industrial district, Shenzhen, Guangdong, 518057, China.
Manufacturer	:	SHENGZHEN MAYA ELECTRONICS CREATION CO., LIMITED
Address	:	B1, Xinjianxing Technology Industrial Park, FengxinRd.,Loucun, Gongming Street Guangming New Area, Shenzhen City, China.
Date of sample receiver	:	Nov. 05, 2016
Date of Test	:	Nov. 05, 2016--Feb. 12, 2017

2.2.Accessory and Auxiliary Equipment

Notebook PC	:	Manufacturer: LENOVO M/N: 4290-RT8 S/N: R9-FW93G 11/08

2.3.Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

Listed by FCC
The Registration Number is 253065
Listed by FCC
The Registration Number is 752051

Listed by Industry Canada
The Registration Number is 5077A-1
Listed by Industry Canada
The Registration Number is 5077A-2

Accredited by China National Accreditation Committee for Laboratories
The Certificate Registration Number is L3193

Name of Firm : Accurate Technology Co., Ltd.
Site Location : F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China

2.4.Measurement Uncertainty

Conducted Emission Expanded Uncertainty	=	2.23dB, k=2
Power Disturbance Expanded Uncertainty	=	2.92 dB, k=2
Radiated emission expanded uncertainty (9kHz-30MHz)	=	3.08dB, k=2
Radiated emission expanded uncertainty (30MHz-1000MHz)	=	4.42dB, k=2
Radiated emission expanded uncertainty (Above 1GHz)	=	4.06dB, k=2

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. For Radiated Emission Measurement

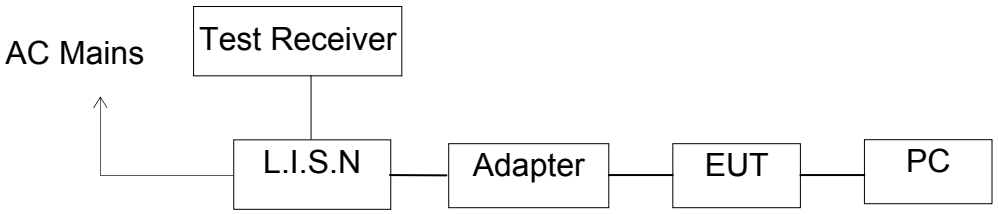
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan.07, 2017	1 Year
2.	Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Jan.07, 2017	1 Year
3.	Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan.07, 2017	1 Year
4.	Test Receiver	Rohde& Schwarz	ESPI	100396/003	Jan.07, 2017	1 Year
5.	Test Receiver	Rohde& Schwarz	ESPI	101526/003	Jan.07, 2017	1 Year
6.	Test Receiver	Rohde& Schwarz	ESR	101817	Jan.07, 2017	1 Year
7.	Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.13, 2017	1 Year
8.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.13, 2017	1 Year
9.	Log.-Per.Antenna	Schwarzbeck	VUSLP 9111B	9111B-074	Jan.13, 2017	1 Year
10.	Biconical Broad Band Antenna	Schwarzbeck	VHBB 9124+BBA 9106	9124-617	Jan.13, 2017	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.13, 2017	1 Year
12.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.13, 2017	1 Year
13.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.13, 2017	1 Year
14.	Vertical Active Monopole Antenna	Schwarzbeck	VAMP 9243	9243-370	Jan.13, 2017	1 Year
15.	RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	Jan.07, 2017	1 Year
16.	Pre-Amplifier	Agilent	8447D	294A10619	Jan.07, 2017	1 Year
17.	Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	Jan.07, 2017	1 Year
18.	50 Coaxial Switch	Anritsu Corp	MP59B	6200237248	Jan.07, 2017	1 Year
19.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.07, 2017	1 Year
20.	RF Coaxial Cable	Schwarzbeck	N-5m	No.1	Jan.07, 2017	1 Year
21.	RF Coaxial Cable	Schwarzbeck	N-1m	No.6	Jan.07, 2017	1 Year
22.	RF Coaxial Cable	Schwarzbeck	N-1m	No.7	Jan.07, 2017	1 Year
23.	RF Coaxial Cable	SUHNER	N-3m	No.8	Jan.07, 2017	1 Year
24.	RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	Jan.07, 2017	1 Year
25.	RF Coaxial Cable	SUHNER	N-6m	No.10	Jan.07, 2017	1 Year
26.	RF Coaxial Cable	RESENBERGER	N-12m	No.11	Jan.07, 2017	1 Year
27.	RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	Jan.07, 2017	1 Year
28.	RF Coaxial Cable	SUHNER	N-2m	No.13	Jan.07, 2017	1 Year
29.	RF Coaxial Cable	SUHNER	N-0.5m	No.15	Jan.07, 2017	1 Year
30.	RF Coaxial Cable	SUHNER	N-2m	No.16	Jan.07, 2017	1 Year
31.	RF Coaxial Cable	RESENBERGER	N-6m	No.17	Jan.07, 2017	1 Year

3.2. The Equipment Used to Measure Conducted Disturbance (L.I.S.N)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.07, 2017	1 Year
2.	Test Receiver	Rohde & Schwarz	ESPI3	100396/003	Jan.07, 2017	1 Year
3.	Test Receiver	Rohde & Schwarz	ESPI3	101526/003	Jan.07, 2017	1 Year
4.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.07, 2017	1 Year
5.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100305	Jan.07, 2017	1 Year
6.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	Jan.07, 2017	1 Year
7.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100132	Jan.07, 2017	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.07, 2017	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100312	Jan.07, 2017	1 Year
10.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan.07, 2017	1 Year
11.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283936	Jan.07, 2017	1 Year
12.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	Jan.07, 2017	1 Year
13.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.07, 2017	1 Year
14.	VOLTAGE PROBE	Schwarzbeck	TK9416	N/A	Jan.07, 2017	1 Year
15.	RF CURRENT PROBE	Rohde & Schwarz	EZ-17	100048	Jan.07, 2017	1 Year
16.	8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	Jan.07, 2017	1 Year
17.	RF Coaxial Cable	SUHNER	N-2m	No.2	Jan.07, 2017	1 Year
18.	RF Coaxial Cable	SUHNER	N-2m	No.3	Jan.07, 2017	1 Year
19.	RF Coaxial Cable	SUHNER	N-2m	No.14	Jan.07, 2017	1 Year
Expanded Uncertainty: U= 2.23dB, k=2						

4. POWER LINE CONDUCTED MEASUREMENT

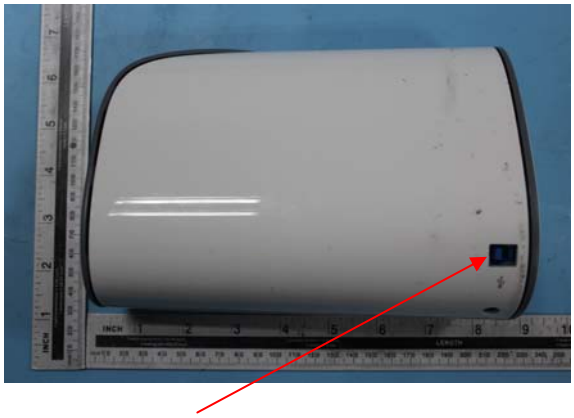
4.1.Block Diagram of Test Setup



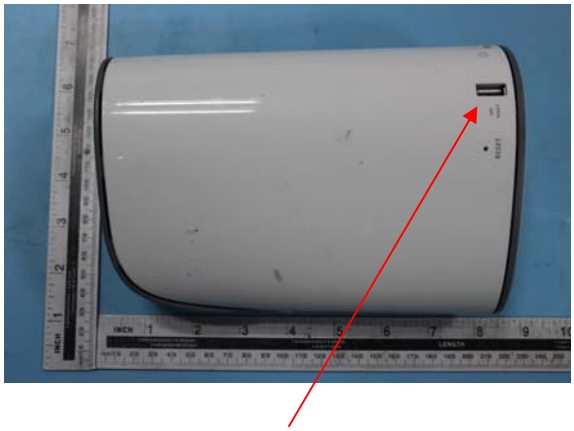
(EUT: Smart Home Storage)

4.2.Test mode description

Test mode 1: transfer data (USB port 1 with PC) and RJ45 port operation
Test mode 2: transfer data (USB port 2 with PC) and RJ45 port operation



USB port 1



USB port 2

4.3.Power Line Conducted Emission Measurement Limits

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0
NOTE1: The lower limit shall apply at the transition frequencies. NOTE2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.		

4.4.Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

4.5.Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.1.

4.5.2.Turn on the power of all equipment.

4.5.3.Let the EUT work in test mode and measure it.

4.6.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2014 on Conducted Emission Measurement.
The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

4.7.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Emissions attenuated more than 20 dB below the permissible value are not reported.

The spectral diagrams are attached as below.

Test mode 1

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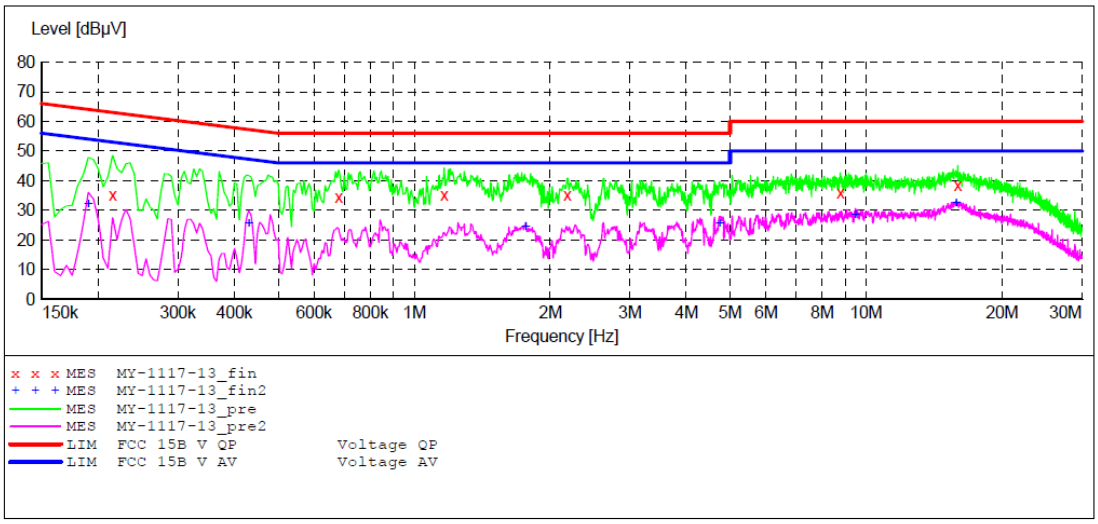
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Home Storage M/N:SSM-F100
Manufacturer:         MAYA
Operating Condition:  TRANSFER DATA(USB port 1)&RJ45 port operation
Test Site:            1#Shielding Room
Operator:             DING
Test Specification:   N  120V/60Hz
Comment:              Report NO.:ATE20162363
Start of Test:        11/18/2016 / 8:26:14AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-13_fin"

11/18/2016 8:29AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.215000	35.30	10.5	63	27.7	QP	N	GND
0.680000	34.30	10.8	56	21.7	QP	N	GND
1.165000	35.20	10.9	56	20.8	QP	N	GND
2.180000	35.10	11.0	56	20.9	QP	N	GND
8.770000	35.70	11.3	60	24.3	QP	N	GND
15.955000	38.50	11.4	60	21.5	QP	N	GND

MEASUREMENT RESULT: "MY-1117-13_fin2"

11/18/2016 8:29AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.190000	32.10	10.5	54	21.9	AV	N	GND
0.430000	25.50	10.7	47	21.8	AV	N	GND
1.765000	24.50	11.0	46	21.5	AV	N	GND
4.740000	25.70	11.1	46	20.3	AV	N	GND
9.470000	28.50	11.3	50	21.5	AV	N	GND
15.820000	32.40	11.4	50	17.6	AV	N	GND

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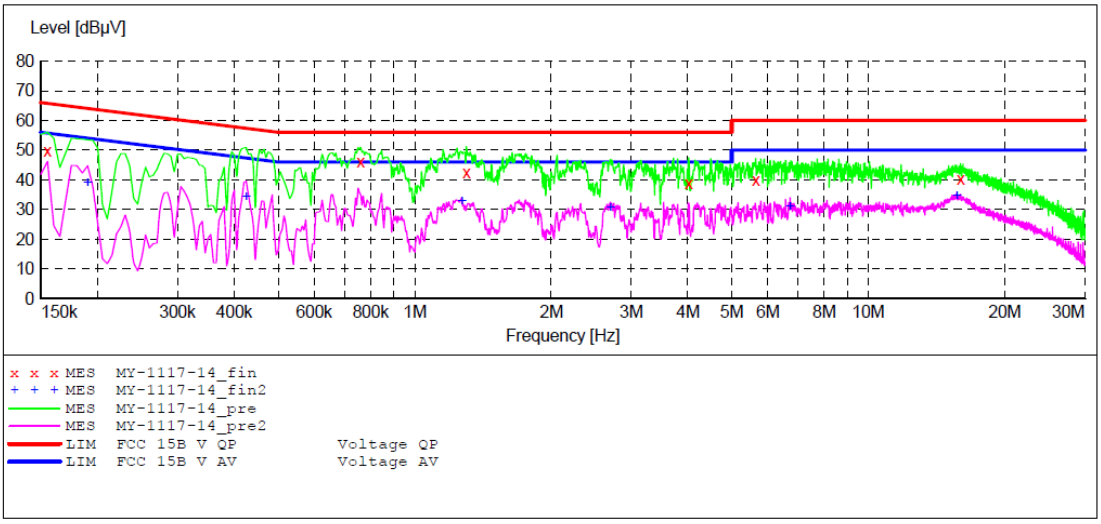
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Home Storage M/N:SSM-F100
Manufacturer:         MAYA
Operating Condition:  TRANSFER DATA(USB port 1)&RJ45 port operation
Test Site:            1#Shielding Room
Operator:             DING
Test Specification:   L  120V/60Hz
Comment:              Report NO.:ATE20162363
Start of Test:        11/18/2016 / 8:30:53AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-14_fin"

11/18/2016 8:34AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	49.70	10.5	66	16.0	QP	L1	GND
0.760000	46.00	10.8	56	10.0	QP	L1	GND
1.300000	42.50	10.9	56	13.5	QP	L1	GND
4.020000	38.70	11.1	56	17.3	QP	L1	GND
5.650000	39.90	11.2	60	20.1	QP	L1	GND
15.970000	40.20	11.4	60	19.8	QP	L1	GND

MEASUREMENT RESULT: "MY-1117-14_fin2"

11/18/2016 8:34AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.190000	39.10	10.5	54	14.9	AV	L1	GND
0.425000	34.30	10.7	47	13.0	AV	L1	GND
1.270000	32.80	10.9	46	13.2	AV	L1	GND
2.700000	30.80	11.0	46	15.2	AV	L1	GND
6.720000	31.20	11.2	50	18.8	AV	L1	GND
15.655000	34.60	11.4	50	15.4	AV	L1	GND

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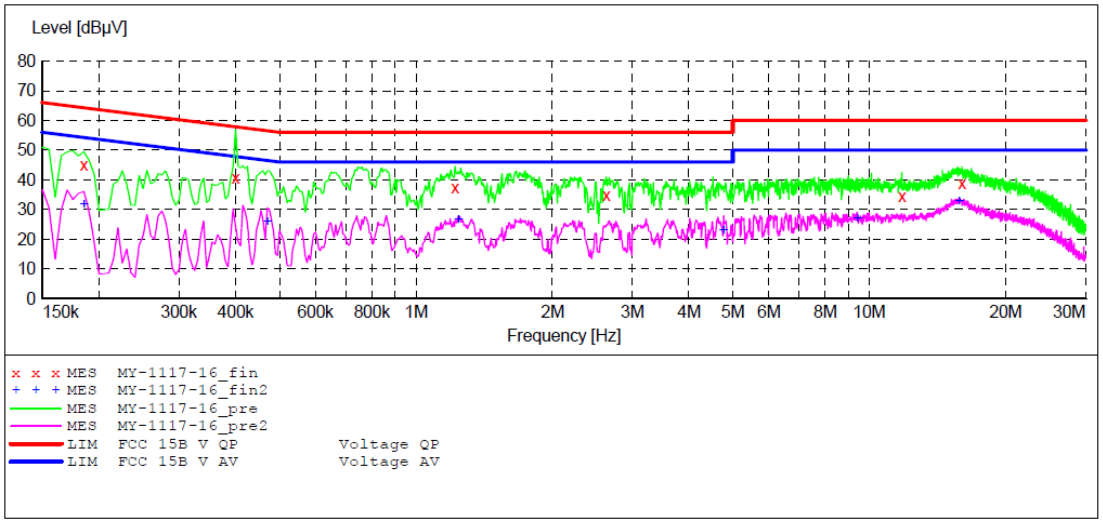
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Home Storage M/N:SSM-F100
Manufacturer:         MAYA
Operating Condition:  TRANSFER DATA(USB port 1)&RJ45 port operation
Test Site:            1#Shielding Room
Operator:             DING
Test Specification:   N  240V/60Hz
Comment:              Report NO.:ATE20162363
Start of Test:        11/18/2016 / 8:39:29AM
```

SCAN TABLE: "V 9K-30MHz fin"

```
  Short Description:                SUB STD VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   NSLK8126 2008
                                   Average
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                   Average
```



MEASUREMENT RESULT: "MY-1117-16_fin"

11/18/2016 8:43AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	45.10	10.5	64	19.2	QP	N	GND
0.400000	40.60	10.7	58	17.3	QP	N	GND
1.220000	37.30	10.9	56	18.7	QP	N	GND
2.630000	34.90	11.0	56	21.1	QP	N	GND
11.800000	34.30	11.3	60	25.7	QP	N	GND
16.000000	38.90	11.4	60	21.1	QP	N	GND

MEASUREMENT RESULT: "MY-1117-16_fin2"

11/18/2016 8:43AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	31.90	10.5	54	22.4	AV	N	GND
0.470000	26.10	10.7	47	20.4	AV	N	GND
1.240000	26.90	10.9	46	19.1	AV	N	GND
4.770000	23.00	11.1	46	23.0	AV	N	GND
9.410000	27.20	11.3	50	22.8	AV	N	GND
15.790000	32.90	11.4	50	17.1	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

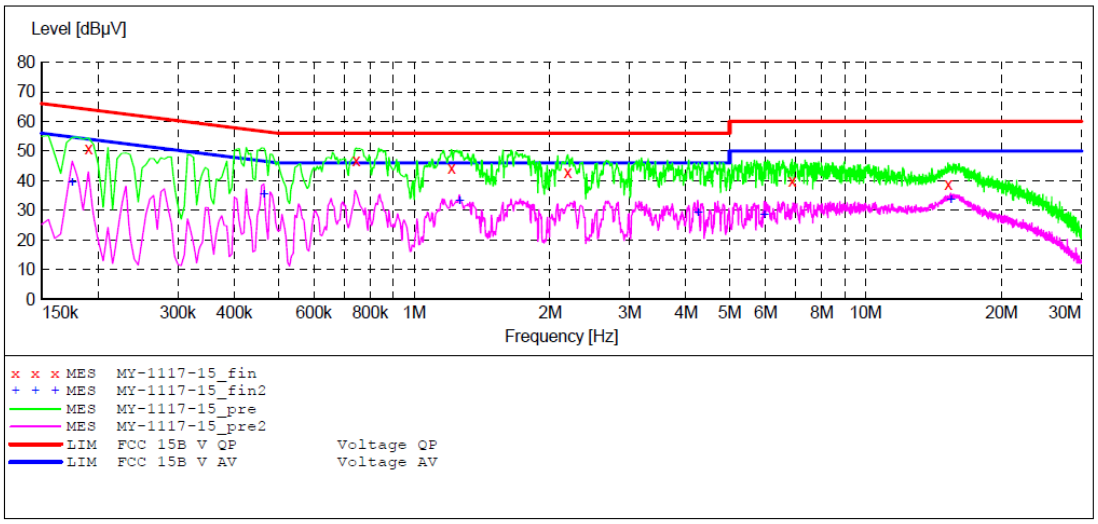
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                  Smart Home Storage M/N:SSM-F100
Manufacturer:         MAYA
Operating Condition:  TRANSFER DATA(USB port 1)&RJ45 port operation
Test Site:            1#Shielding Room
Operator:             DING
Test Specification:   L  240V/60Hz
Comment:              Report NO.:ATE20162363
Start of Test:        11/18/2016 / 8:35:31AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-15_fin"

11/18/2016 8:38AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.190000	50.60	10.5	64	13.4	QP	L1	GND
0.745000	46.90	10.8	56	9.1	QP	L1	GND
1.210000	44.10	10.9	56	11.9	QP	L1	GND
2.190000	42.70	11.0	56	13.3	QP	L1	GND
6.870000	39.90	11.2	60	20.1	QP	L1	GND
15.220000	38.80	11.4	60	21.2	QP	L1	GND

MEASUREMENT RESULT: "MY-1117-15_fin2"

11/18/2016 8:38AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.175000	39.60	10.5	55	15.1	AV	L1	GND
0.465000	35.30	10.7	47	11.3	AV	L1	GND
1.260000	33.40	10.9	46	12.6	AV	L1	GND
4.250000	29.20	11.1	46	16.8	AV	L1	GND
5.960000	28.60	11.2	50	21.4	AV	L1	GND
15.430000	33.50	11.4	50	16.5	AV	L1	GND

Test mode 2

ACCURATE TECHNOLOGY CO.,LTD

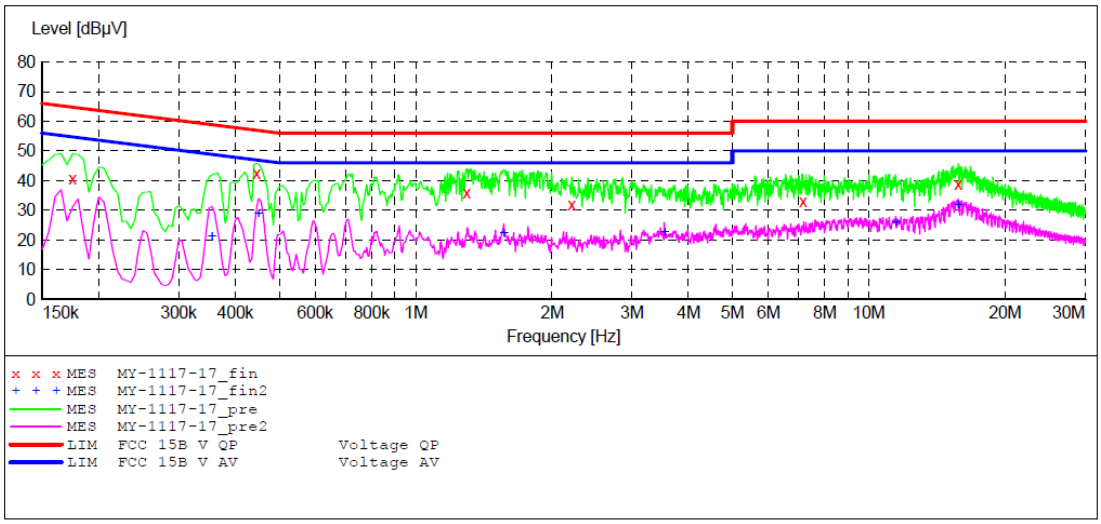
CONDUCTED EMISSION STANDARD FCC PART 15B

```
EUT:                    Smart Home Storage M/N:SSM-F100
Manufacturer:           MAYA
Operating Condition:    TRANSFER DATA(USB port 2)&RJ45 port operation
Test Site:              1#Shielding Room
Operator:               DING
Test Specification:     N  120V/60Hz
Comment:                Report NO.:ATE20162363
Start of Test:          11/18/2016 / 8:43:44AM
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-17_fin"

11/18/2016 8:47AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.175000	40.70	10.5	65	24.0	QP	N	GND
0.445000	42.50	10.7	57	14.5	QP	N	GND
1.295000	36.00	10.9	56	20.0	QP	N	GND
2.210000	31.70	11.0	56	24.3	QP	N	GND
7.160000	32.90	11.2	60	27.1	QP	N	GND
15.745000	38.90	11.4	60	21.1	QP	N	GND

MEASUREMENT RESULT: "MY-1117-17_fin2"

11/18/2016 8:47AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.355000	21.20	10.6	49	27.6	AV	N	GND
0.450000	28.80	10.7	47	18.1	AV	N	GND
1.565000	22.40	10.9	46	23.6	AV	N	GND
3.540000	22.80	11.1	46	23.2	AV	N	GND
11.470000	26.10	11.3	50	23.9	AV	N	GND
15.745000	32.00	11.4	50	18.0	AV	N	GND

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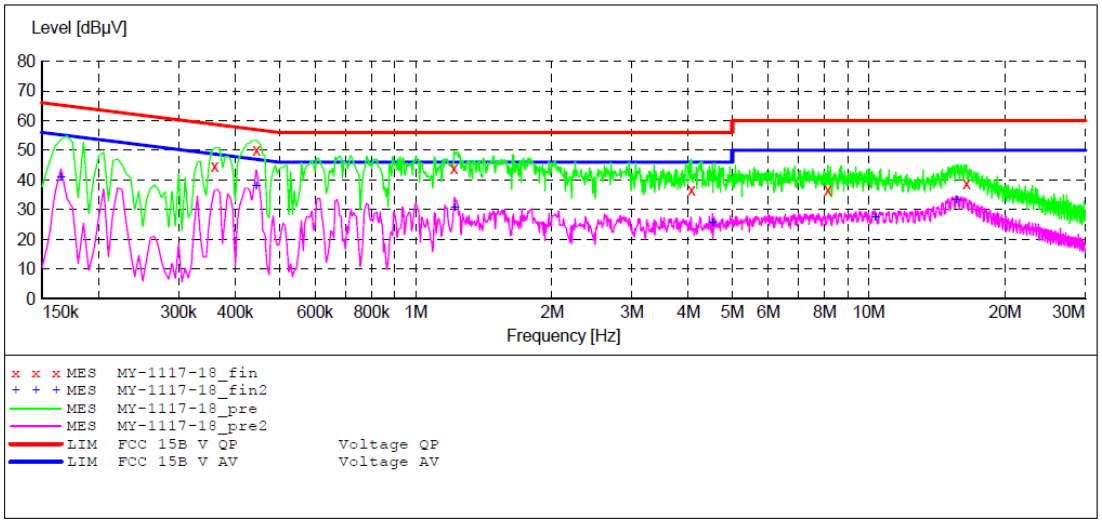
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Smart Home Storage M/N:SSM-F100
Manufacturer: MAYA
Operating Condition: TRANSFER DATA(USB port 2)&RJ45 port operation
Test Site: 1#Shielding Room
Operator: DING
Test Specification: L 120V/60Hz
Comment: Report NO.:ATE20162363
Start of Test: 11/18/2016 / 8:47:54AM

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-18_fin"

11/18/2016 8:51AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.360000	44.50	10.6	59	14.2	QP	L1	GND
0.445000	50.00	10.7	57	7.0	QP	L1	GND
1.215000	43.70	10.9	56	12.3	QP	L1	GND
4.060000	36.50	11.1	56	19.5	QP	L1	GND
8.130000	36.50	11.2	60	23.5	QP	L1	GND
16.435000	38.80	11.4	60	21.2	QP	L1	GND

MEASUREMENT RESULT: "MY-1117-18_fin2"

11/18/2016 8:51AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.165000	41.00	10.5	55	14.2	AV	L1	GND
0.445000	38.10	10.7	47	8.9	AV	L1	GND
1.220000	30.80	10.9	46	15.2	AV	L1	GND
4.520000	25.70	11.1	46	20.3	AV	L1	GND
10.330000	27.60	11.3	50	22.4	AV	L1	GND
15.610000	33.20	11.4	50	16.8	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

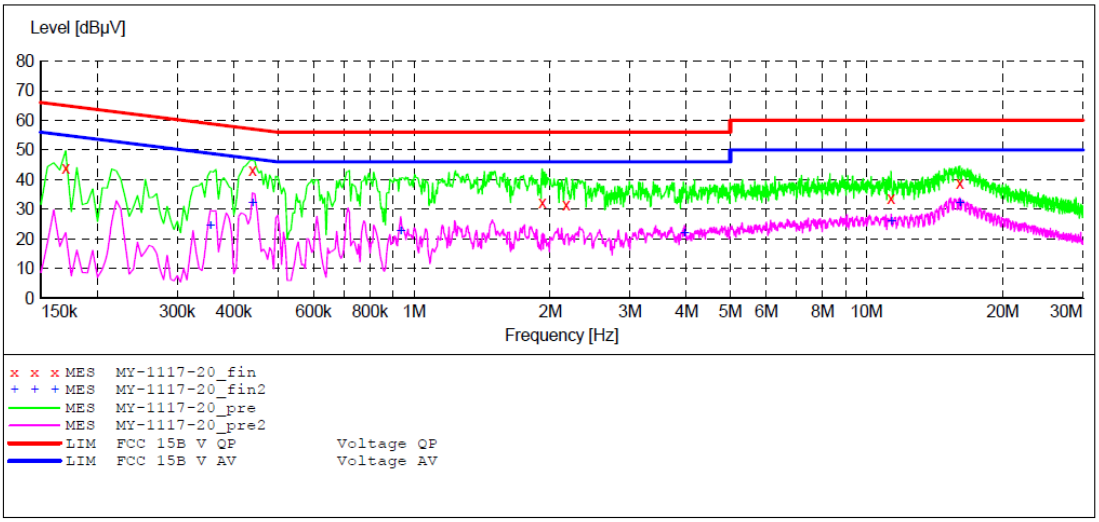
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Smart Home Storage M/N:SSM-F100
Manufacturer: MAYA
Operating Condition: TRANSFER DATA(USB port 2)&RJ45 port operation
Test Site: 1#Shielding Room
Operator: DING
Test Specification: N 240V/60Hz
Comment: Report NO.:ATE20162363
Start of Test: 11/18/2016 / 8:57:41AM

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-20_fin"

11/18/2016 9:04AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.170000	44.00	10.5	65	21.0	QP	N	GND
0.440000	43.00	10.7	57	14.1	QP	N	GND
1.920000	32.30	11.0	56	23.7	QP	N	GND
2.170000	31.60	11.0	56	24.4	QP	N	GND
11.320000	33.80	11.3	60	26.2	QP	N	GND
16.075000	38.90	11.4	60	21.1	QP	N	GND

MEASUREMENT RESULT: "MY-1117-20_fin2"

11/18/2016 9:04AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.355000	24.50	10.6	49	24.3	AV	N	GND
0.440000	32.10	10.7	47	15.0	AV	N	GND
0.935000	22.90	10.8	46	23.1	AV	N	GND
3.960000	22.00	11.1	46	24.0	AV	N	GND
11.335000	26.20	11.3	50	23.8	AV	N	GND
16.075000	32.10	11.4	50	17.9	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

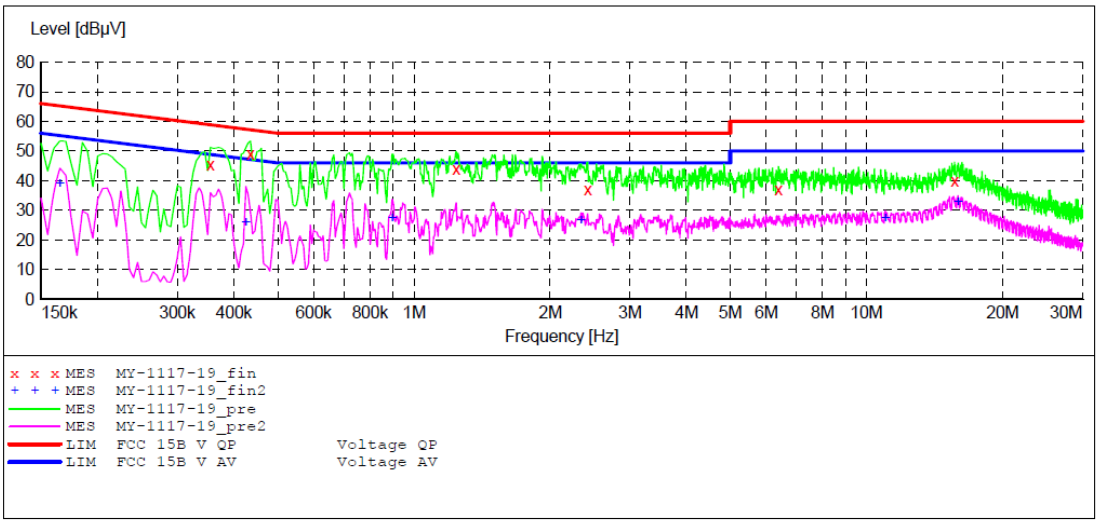
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Smart Home Storage M/N:SSM-F100
Manufacturer: MAYA
Operating Condition: TRANSFER DATA(USB port 2)&RJ45 port operation
Test Site: 1#Shielding Room
Operator: DING
Test Specification: L 240V/60Hz
Comment: Report NO.:ATE20162363
Start of Test: 11/18/2016 / 8:52:31AM

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "MY-1117-19_fin"

11/18/2016 8:56AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.355000	45.40	10.6	59	13.4	QP	L1	GND
0.435000	49.10	10.7	57	8.1	QP	L1	GND
1.240000	43.80	10.9	56	12.2	QP	L1	GND
2.420000	36.80	11.0	56	19.2	QP	L1	GND
6.390000	37.10	11.2	60	22.9	QP	L1	GND
15.655000	39.70	11.4	60	20.3	QP	L1	GND

MEASUREMENT RESULT: "MY-1117-19_fin2"

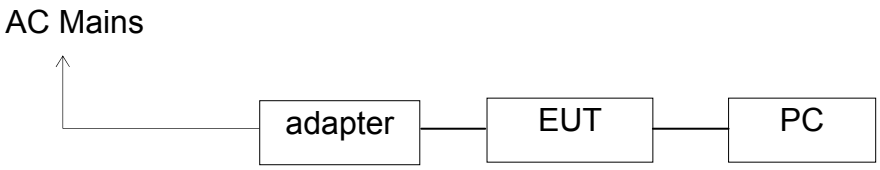
11/18/2016 8:56AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.165000	39.00	10.5	55	16.2	AV	L1	GND
0.425000	26.00	10.7	47	21.3	AV	L1	GND
0.895000	27.60	10.8	46	18.4	AV	L1	GND
2.340000	26.60	11.0	46	19.4	AV	L1	GND
11.005000	27.60	11.3	50	22.4	AV	L1	GND
15.925000	33.10	11.4	50	16.9	AV	L1	GND

5. RADIATED EMISSION MEASUREMENT

5.1.Block Diagram of Test

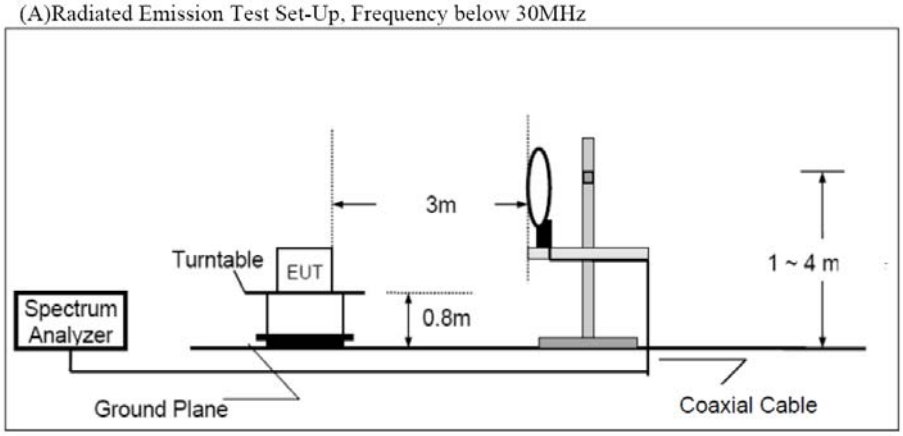
5.1.1.Block diagram of connection between the EUT and simulators



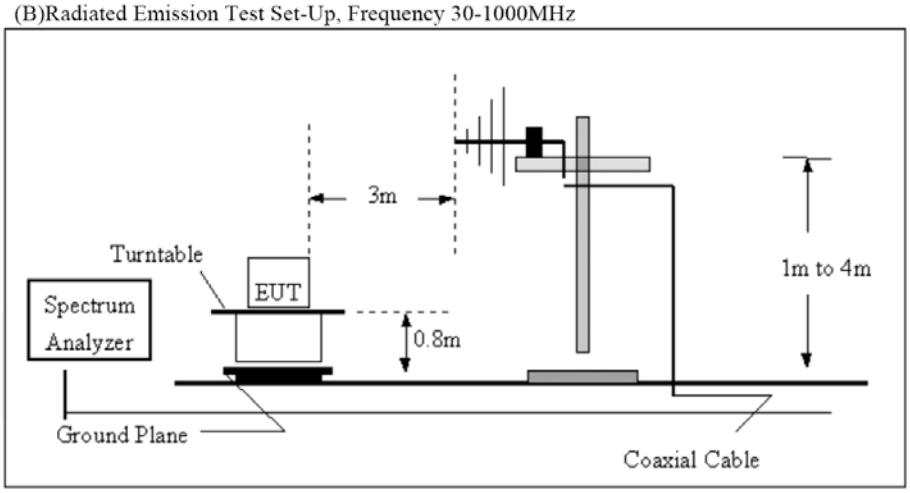
(EUT: Smart Home Storage)

5.1.2.Block diagram of test setup (In chamber)

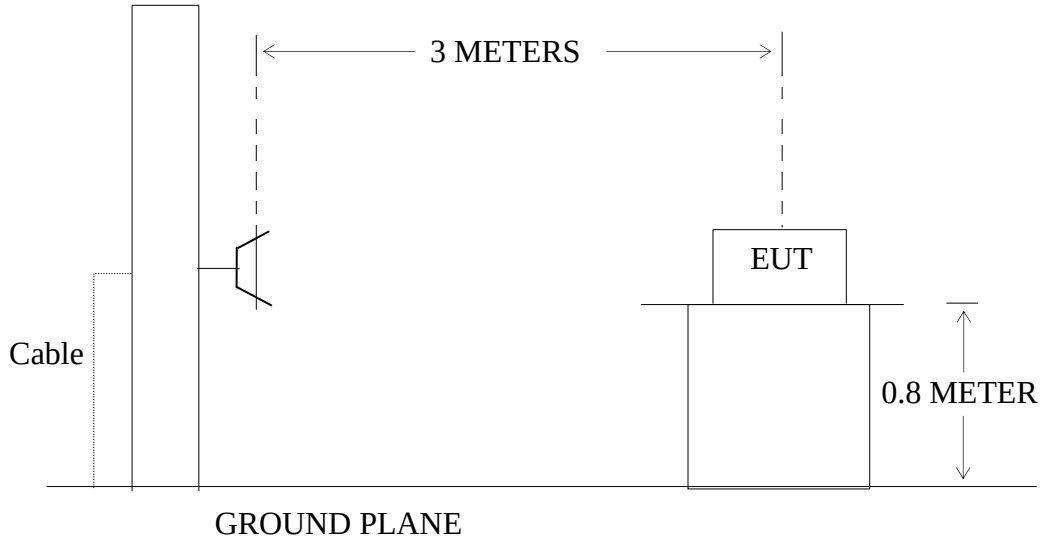
(A)Radiated Emission Test Set-Up, Frequency below 30MHz



(B)Radiated Emission Test Set-Up, Frequency 30-1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1GHz



5.2.Test mode description

Test mode 1: transfer data (USB port 1 with PC) and RJ45 port operation
Test mode 2: transfer data (USB port 2 with PC) and RJ45 port operation
Test mode 3: RJ45 port operation

5.3.Radiated Emission Limit (Class B)

All emanations from a class B device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

Frequency MHz	Distance Meters	Field Strengths Limit	
		μV/m	dB(μV/m)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
Above 960	3	500	54.0
Remark: (1) Emission level dB(μV) = 20 log Emission level μV/m. (2) The smaller limit shall apply at the cross point between two frequency bands. (3) Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system.			

5.4.Manufacturer

The following equipments are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.4.1.Smart Home Storage (EUT)

Model Number**:** SSM-F100
Manufacturer**:** SHENGZHEN MAYA ELECTRONICS CREATION CO., LIMITED.

5.5.Operating Condition of EUT

5.5.1.Setup the EUT and simulator as shown as Section 5.1

5.5.2.Turn on the power of all equipment.

5.5.3.Let the EUT work in test mode and measure it.

5.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2014 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESCS30) is set at 120kHz.

The frequency range from 9KHz to 2000MHz is checked.
Note: The EUT highest operating frequency provided by Manufacturer is 480MHz, the radiated emission measurement shall be made up to 2 GHz.

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

5.7.Radiated Emission Noise Measurement Result

PASS.

The frequency range from 9KHz to 2000MHz is investigated.

The radiation emissions from 9K-30MHz is not reported, because the test values lower than the limits of 20dB.

The spectral diagrams are attached as below.

Below 1GHz

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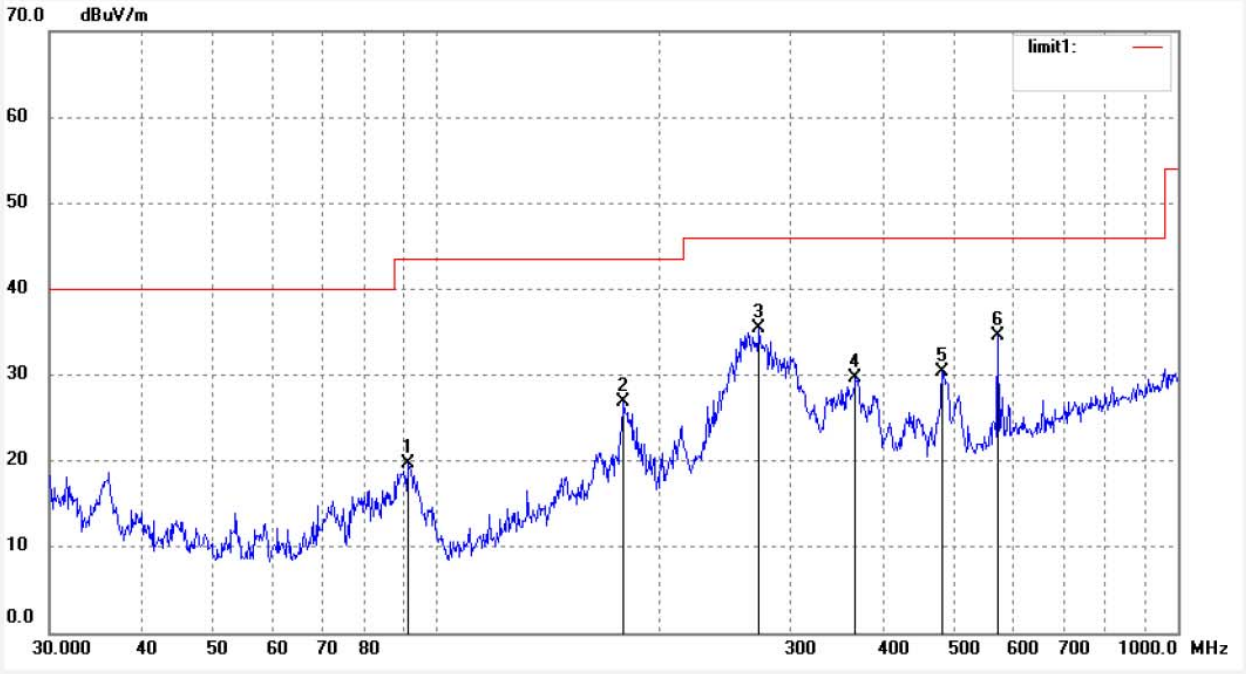
Job No.: ding11 #463
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 1
Model: SSM-F100
Manufacturer: MAYA

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 14:03:39
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	91.6994	41.63	-21.92	19.71	43.50	-23.79	peak			
2	178.7697	47.26	-20.45	26.81	43.50	-16.69	peak			
3	272.5246	52.45	-16.98	35.47	46.00	-10.53	peak			
4	367.3752	43.12	-13.37	29.75	46.00	-16.25	peak			
5	481.5112	41.59	-11.19	30.40	46.00	-15.60	peak			
6	571.9750	43.71	-9.13	34.58	46.00	-11.42	peak			

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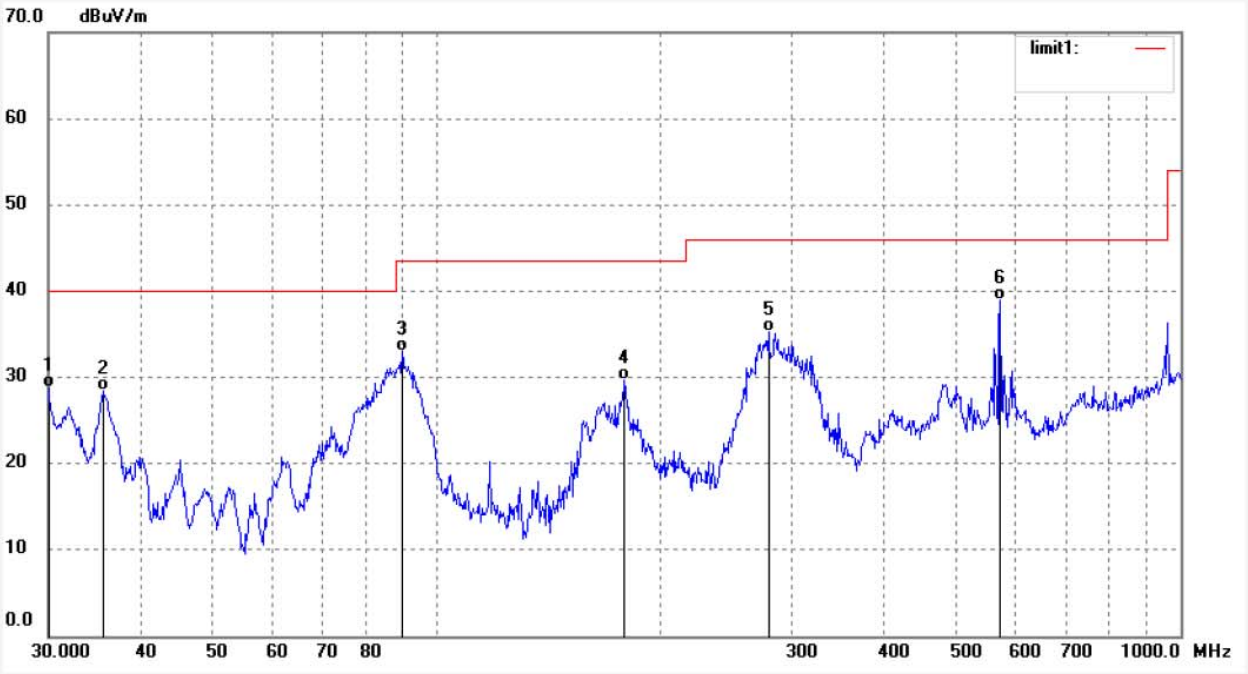
Job No.: ding11 #462
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 1
Model: SSM-F100
Manufacturer: MAYA

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 14:01:18
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.0000	43.42	-14.70	28.72	40.00	-11.28	QP			
2	35.5112	44.65	-16.16	28.49	40.00	-11.51	QP			
3	89.7866	54.83	-21.91	32.92	43.50	-10.58	QP			
4	178.7697	50.09	-20.45	29.64	43.50	-13.86	QP			
5	279.3105	51.88	-16.64	35.24	46.00	-10.76	QP			
6	571.9750	48.01	-9.13	38.88	46.00	-7.12	QP			

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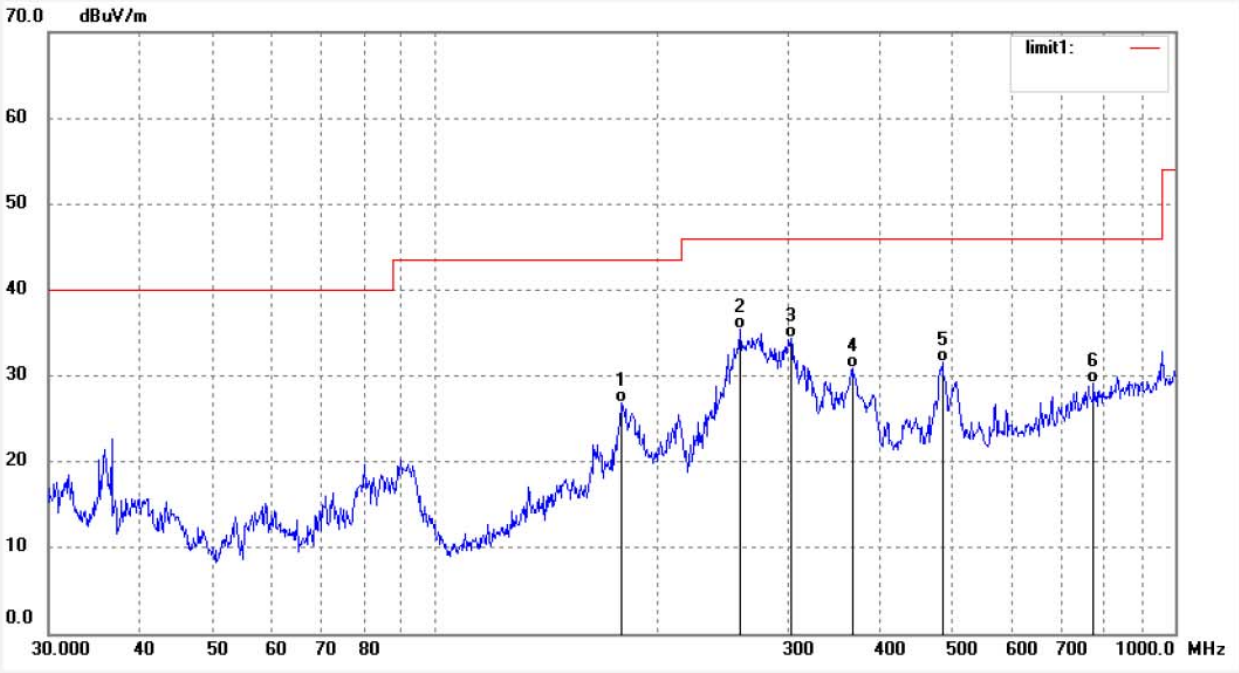
Job No.: ding11 #468
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 2
Model: SSM-F100
Manufacturer: MAYA

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 14:09:16
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	178.7697	47.32	-20.45	26.87	43.50	-16.63	QP			
2	258.5334	53.06	-17.64	35.42	46.00	-10.58	QP			
3	302.8193	50.04	-15.63	34.41	46.00	-11.59	QP			
4	366.0866	44.26	-13.39	30.87	46.00	-15.13	QP			
5	484.9068	42.71	-11.14	31.57	46.00	-14.43	QP			
6	776.4849	33.81	-4.62	29.19	46.00	-16.81	QP			

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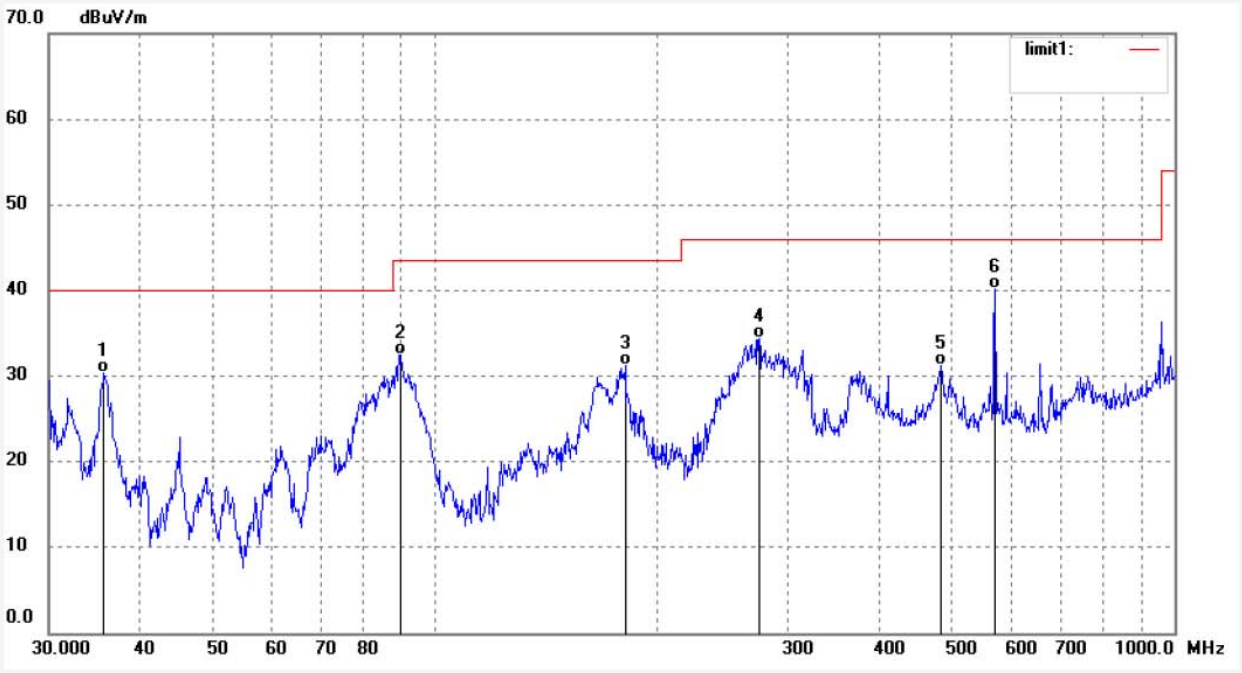
Job No.: ding11 #469
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 2
Model: SSM-F100
Manufacturer: MAYA

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 14:10:37
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.6362	46.63	-16.22	30.41	40.00	-9.59	QP			
2	89.7866	54.44	-21.91	32.53	43.50	-10.97	QP			
3	180.6641	51.43	-20.27	31.16	43.50	-12.34	QP			
4	274.4464	51.24	-16.92	34.32	46.00	-11.68	QP			
5	483.2061	42.37	-11.17	31.20	46.00	-14.80	QP			
6	571.9750	49.35	-9.13	40.22	46.00	-5.78	QP			

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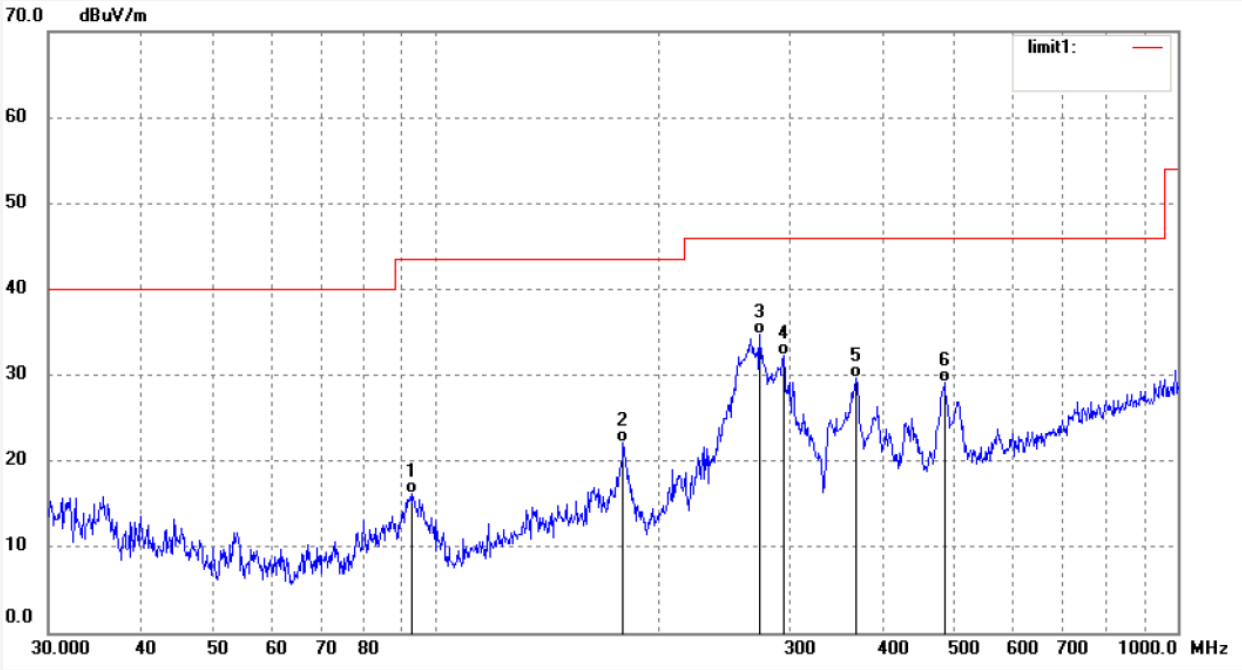
Job No.: ding11 #460	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2017/02/08
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13:58:56
EUT: Smart Home Storage	Engineer Signature: DING
Mode: RJ45 port operation	Distance: 3m
Model: SSM-F100	
Manufacturer: MAYA	

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	92.9974	38.09	-21.92	16.17	43.50	-27.33	QP			
2	178.7697	42.64	-20.45	22.19	43.50	-21.31	QP			
3	273.4838	51.64	-16.94	34.70	46.00	-11.30	QP			
4	294.4260	48.29	-15.95	32.34	46.00	-13.66	QP			
5	368.6681	43.01	-13.36	29.65	46.00	-16.35	QP			
6	484.9068	40.21	-11.14	29.07	46.00	-16.93	QP			

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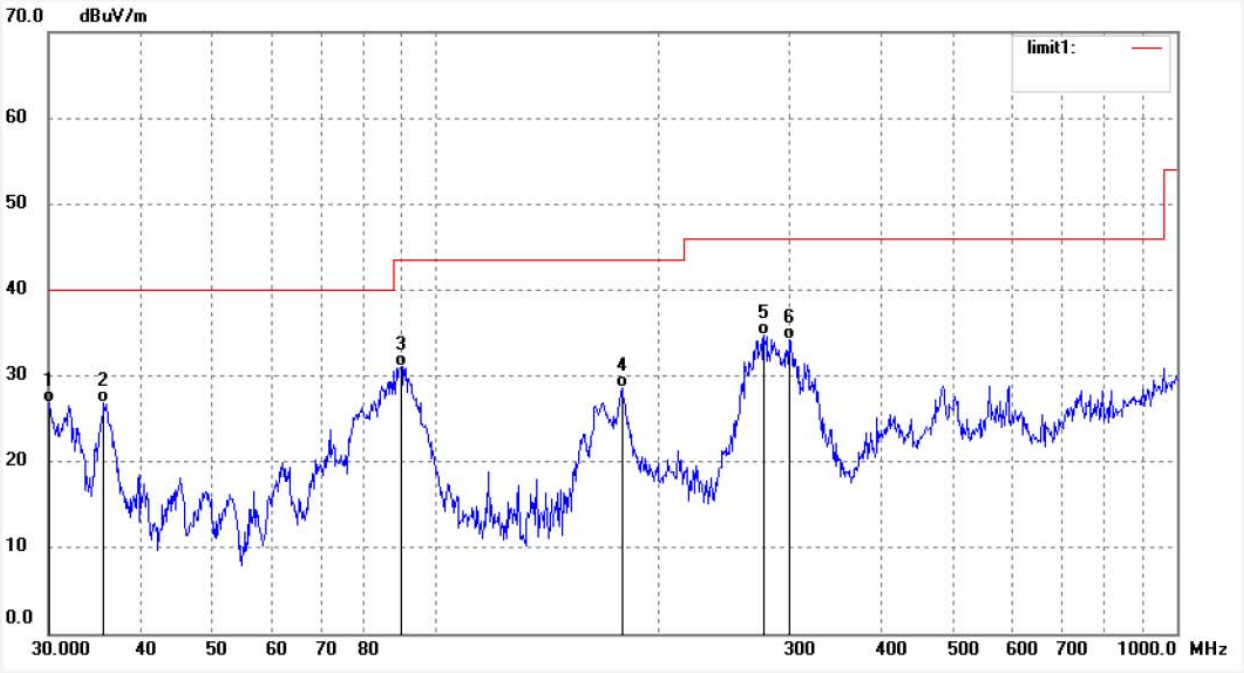
Job No.: ding11 #461
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: RJ45 port operation
Model: SSM-F100
Manufacturer: MAYA

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 14:00:03
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.1056	41.62	-14.73	26.89	40.00	-13.11	QP			
2	35.6362	43.00	-16.22	26.78	40.00	-13.22	QP			
3	89.7866	53.04	-21.91	31.13	43.50	-12.37	QP			
4	178.1426	49.15	-20.51	28.64	43.50	-14.86	QP			
5	277.3546	51.44	-16.77	34.67	46.00	-11.33	QP			
6	299.6441	49.90	-15.73	34.17	46.00	-11.83	QP			

Above 1GHz

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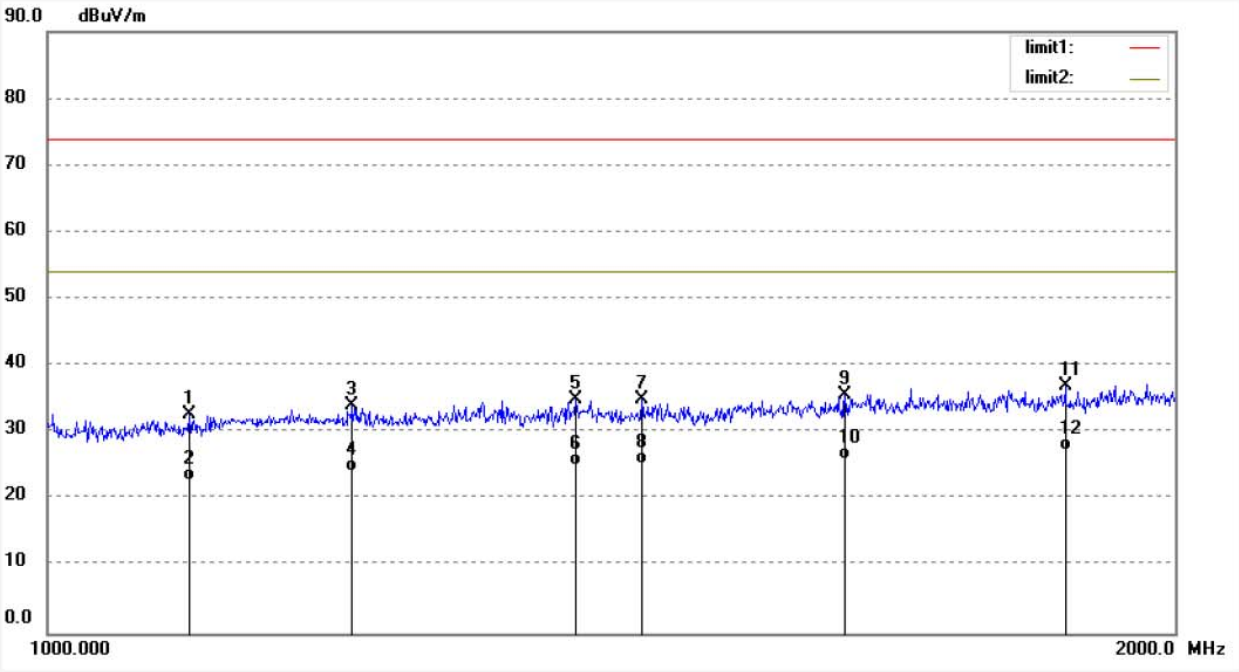
Job No.: ding11 #450
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 1
Model: SSM-F100
Manufacturer: MAYA

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 13:35:42
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1091.455	43.73	-11.02	32.71	74.00	-41.29	peak			
2	1091.455	33.75	-11.02	22.73	54.00	-31.27	AVG			
3	1206.260	45.08	-11.02	34.06	74.00	-39.94	peak			
4	1206.260	35.29	-11.02	24.27	54.00	-29.73	AVG			
5	1384.090	45.46	-10.57	34.89	74.00	-39.11	peak			
6	1384.090	35.60	-10.57	25.03	54.00	-28.97	AVG			
7	1440.984	45.32	-10.41	34.91	74.00	-39.09	peak			
8	1440.984	35.74	-10.41	25.33	54.00	-28.67	AVG			
9	1632.876	45.26	-9.67	35.59	74.00	-38.41	peak			
10	1632.876	35.61	-9.67	25.94	54.00	-28.06	AVG			
11	1869.698	45.60	-8.61	36.99	74.00	-37.01	peak			
12	1869.698	35.88	-8.61	27.27	54.00	-26.73	AVG			

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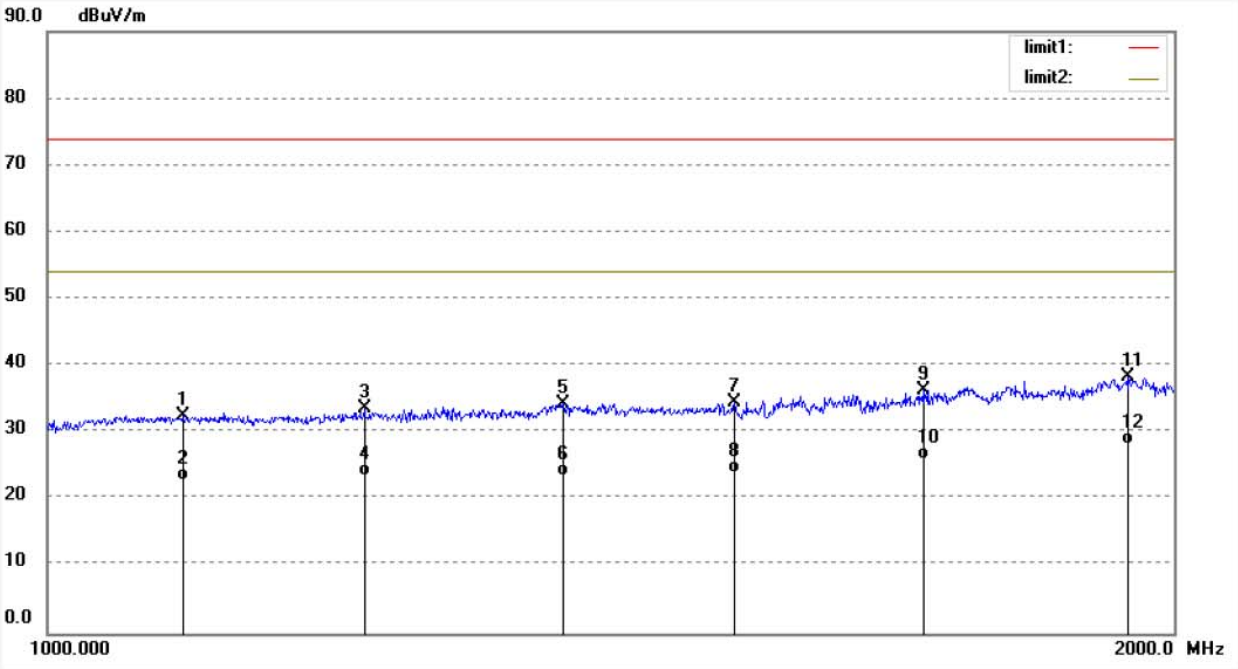
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ding11 #451	Polarization: Vertical
Standard: FCC PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2017/02/08
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13:37:49
EUT: Smart Home Storage	Engineer Signature: DING
Mode: Test mode 1	Distance: 3m
Model: SSM-F100	
Manufacturer: MAYA	

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1087.671	43.46	-11.02	32.44	74.00	-41.56	peak			
2	1087.671	33.75	-11.02	22.73	54.00	-31.27	AVG			
3	1215.511	44.54	-10.98	33.56	74.00	-40.44	peak			
4	1215.511	34.59	-10.98	23.61	54.00	-30.39	AVG			
5	1373.556	44.94	-10.63	34.31	74.00	-39.69	peak			
6	1373.556	34.16	-10.63	23.53	54.00	-30.47	AVG			
7	1526.492	44.65	-10.03	34.62	74.00	-39.38	peak			
8	1526.492	33.98	-10.03	23.95	54.00	-30.05	AVG			
9	1714.223	45.56	-9.19	36.37	74.00	-37.63	peak			
10	1714.223	35.24	-9.19	26.05	54.00	-27.95	AVG			
11	1945.202	46.58	-8.26	38.32	74.00	-35.68	peak			
12	1945.202	36.49	-8.26	28.23	54.00	-25.77	AVG			

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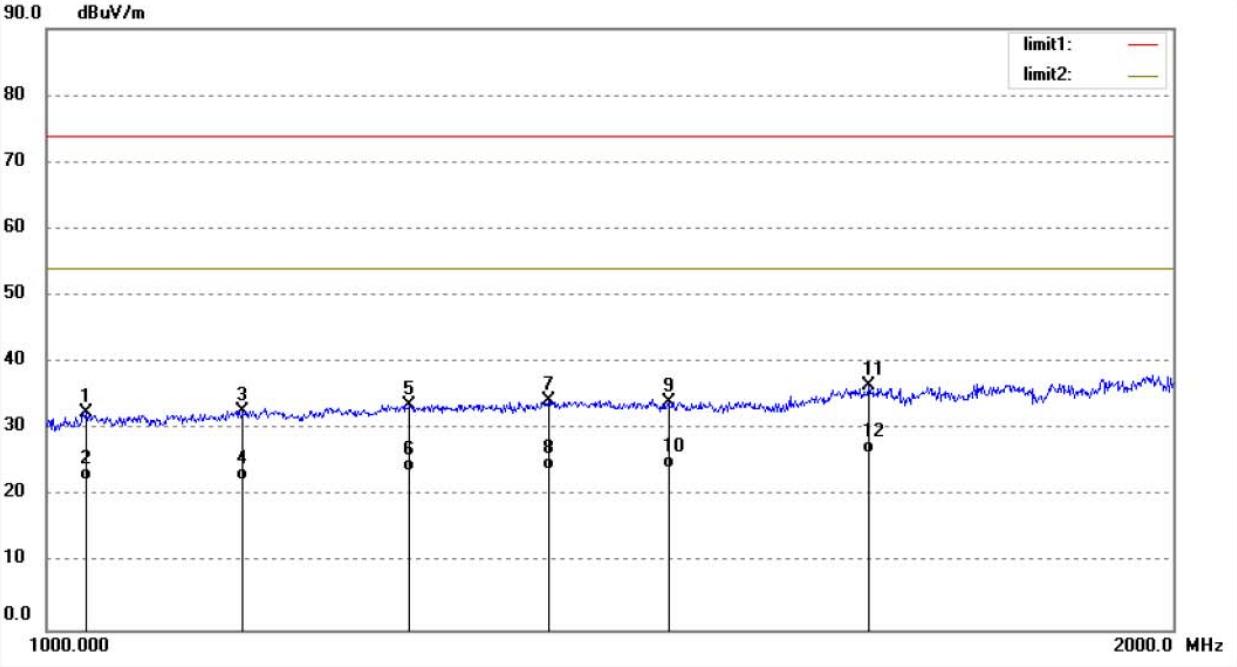
Job No.: ding11 #453
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 2
Model: SSM-F100
Manufacturer: MAYA

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 13:40:50
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1024.607	43.31	-10.85	32.46	74.00	-41.54	peak			
2	1024.607	33.28	-10.85	22.43	54.00	-31.57	AVG			
3	1128.455	43.82	-10.97	32.85	74.00	-41.15	peak			
4	1128.455	33.46	-10.97	22.49	54.00	-31.51	AVG			
5	1250.622	44.42	-10.85	33.57	74.00	-40.43	peak			
6	1250.622	34.51	-10.85	23.66	54.00	-30.34	AVG			
7	1362.156	44.93	-10.70	34.23	74.00	-39.77	peak			
8	1362.156	34.64	-10.70	23.94	54.00	-30.06	AVG			
9	1466.223	44.45	-10.36	34.09	74.00	-39.91	peak			
10	1466.223	34.59	-10.36	24.23	54.00	-29.77	AVG			
11	1659.169	45.96	-9.49	36.47	74.00	-37.53	peak			
12	1659.169	35.82	-9.49	26.33	54.00	-27.67	AVG			

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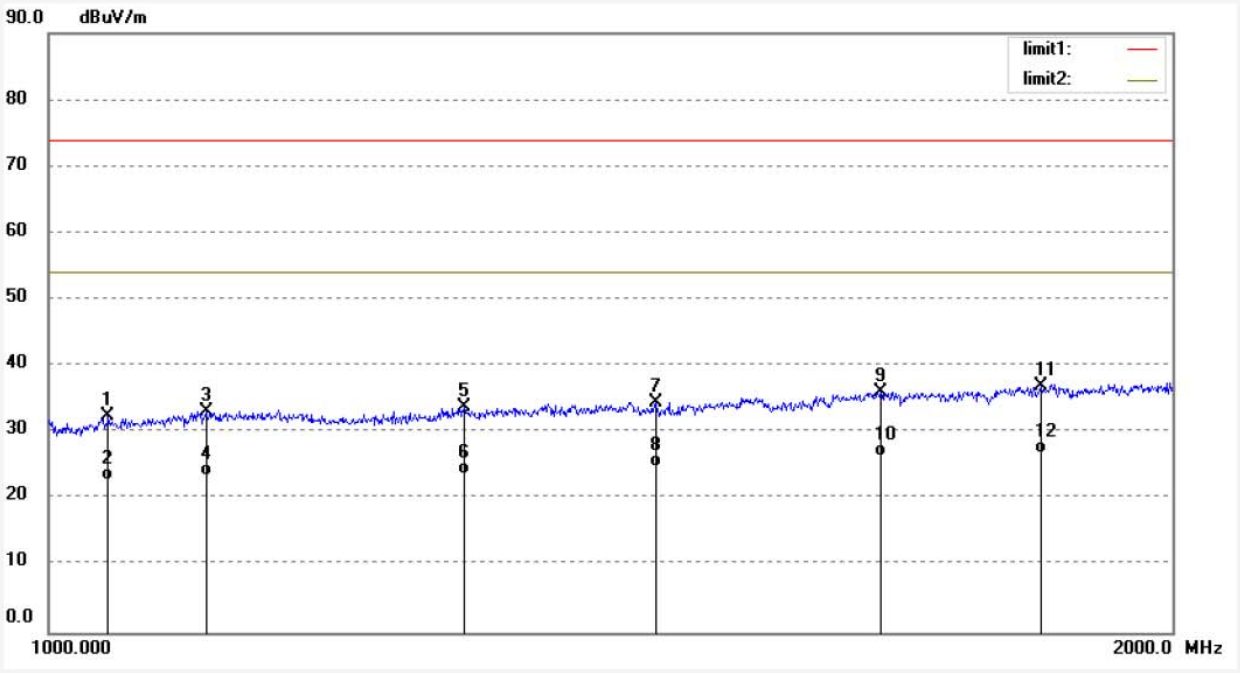
Fax:+86-0755-26503396

Job No.: ding11 #452
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: Test mode 2
Model: SSM-F100
Manufacturer: MAYA

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 13:39:20
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1037.496	43.46	-10.94	32.52	74.00	-41.48	peak			
2	1037.496	33.75	-10.94	22.81	54.00	-31.19	AVG			
3	1102.119	44.29	-11.02	33.27	74.00	-40.73	peak			
4	1102.119	34.61	-11.02	23.59	54.00	-30.41	AVG			
5	1292.120	44.60	-10.78	33.82	74.00	-40.18	peak			
6	1292.120	34.59	-10.78	23.81	54.00	-30.19	AVG			
7	1454.053	45.01	-10.38	34.63	74.00	-39.37	peak			
8	1454.053	35.22	-10.38	24.84	54.00	-29.16	AVG			
9	1670.733	45.45	-9.40	36.05	74.00	-37.95	peak			
10	1670.733	35.78	-9.40	26.38	54.00	-27.62	AVG			
11	1843.907	45.52	-8.58	36.94	74.00	-37.06	peak			
12	1843.907	35.40	-8.58	26.82	54.00	-27.18	AVG			

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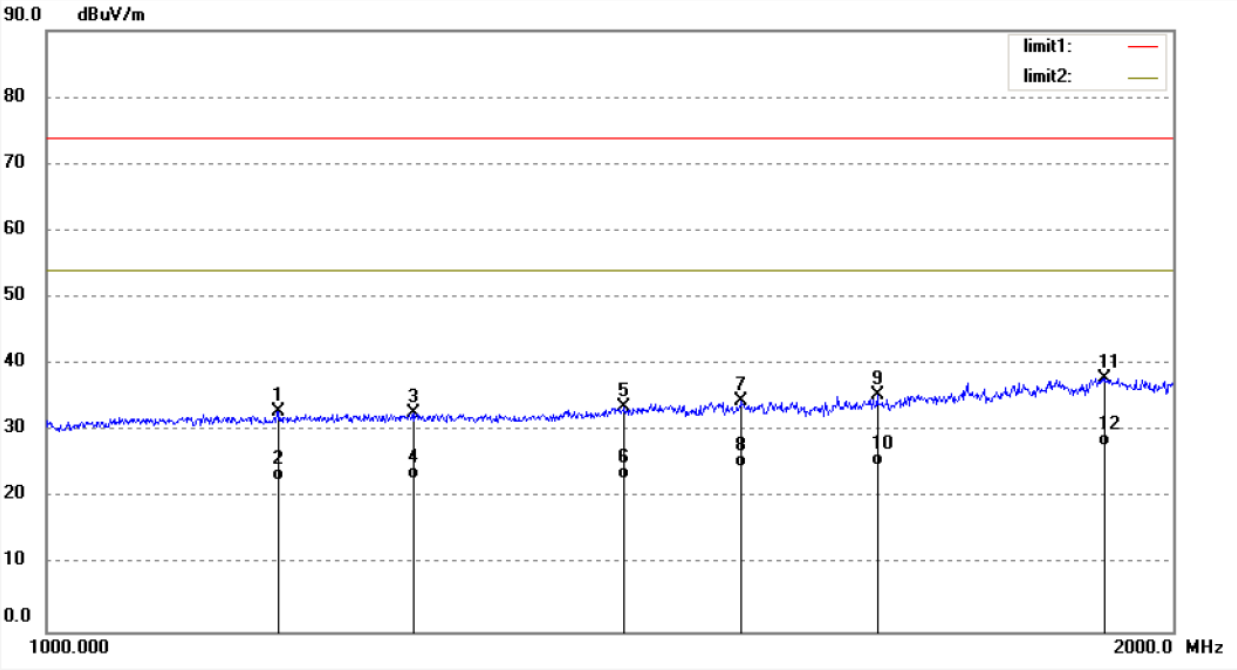
Job No.: ding11 #459
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: RJ45 port operation
Model: SSM-F100
Manufacturer: MAYA

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 13:54:51
Engineer Signature: DING
Distance: 3m

Note: Report NO:ATE20162363



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1153.816	43.89	-10.94	32.95	74.00	-41.05	peak			
2	1153.816	33.49	-10.94	22.55	54.00	-31.45	AVG			
3	1254.101	43.66	-10.84	32.82	74.00	-41.18	peak			
4	1254.101	33.74	-10.84	22.90	54.00	-31.10	AVG			
5	1427.040	43.97	-10.44	33.53	74.00	-40.47	peak			
6	1427.040	33.19	-10.44	22.75	54.00	-31.25	AVG			
7	1533.932	44.49	-9.96	34.53	74.00	-39.47	peak			
8	1533.932	34.58	-9.96	24.62	54.00	-29.38	AVG			
9	1667.255	44.82	-9.43	35.39	74.00	-38.61	peak			
10	1667.255	34.27	-9.43	24.84	54.00	-29.16	AVG			
11	1918.368	46.40	-8.53	37.87	74.00	-36.13	peak			
12	1918.368	36.42	-8.53	27.89	54.00	-26.11	AVG			

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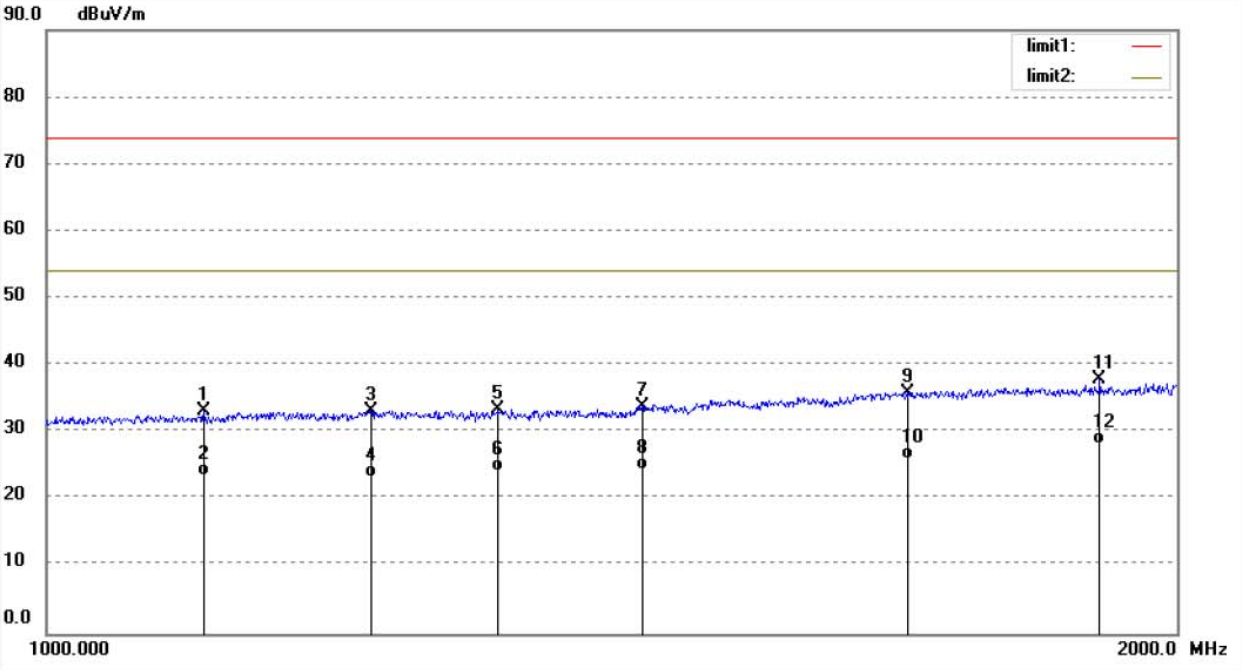
Fax:+86-0755-26503396

Job No.: ding11 #458
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Smart Home Storage
Mode: RJ45 port operation
Model: SSM-F100
Manufacturer: MAYA

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/02/08
Time: 13:52:36
Engineer Signature: DING
Distance: 3m

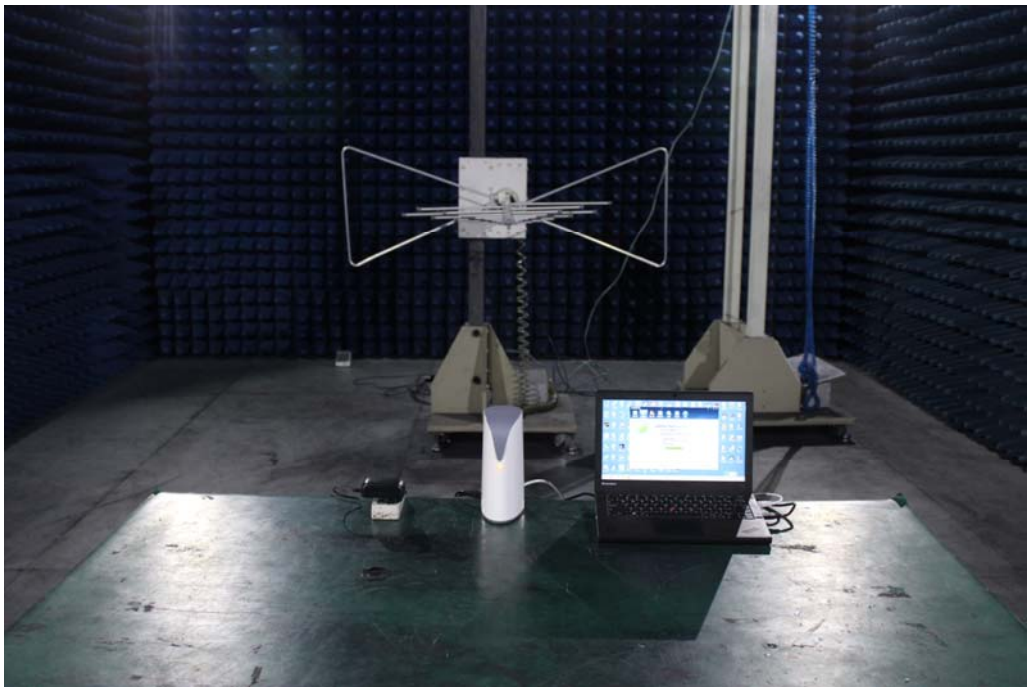
Note: Report NO:ATE20162363

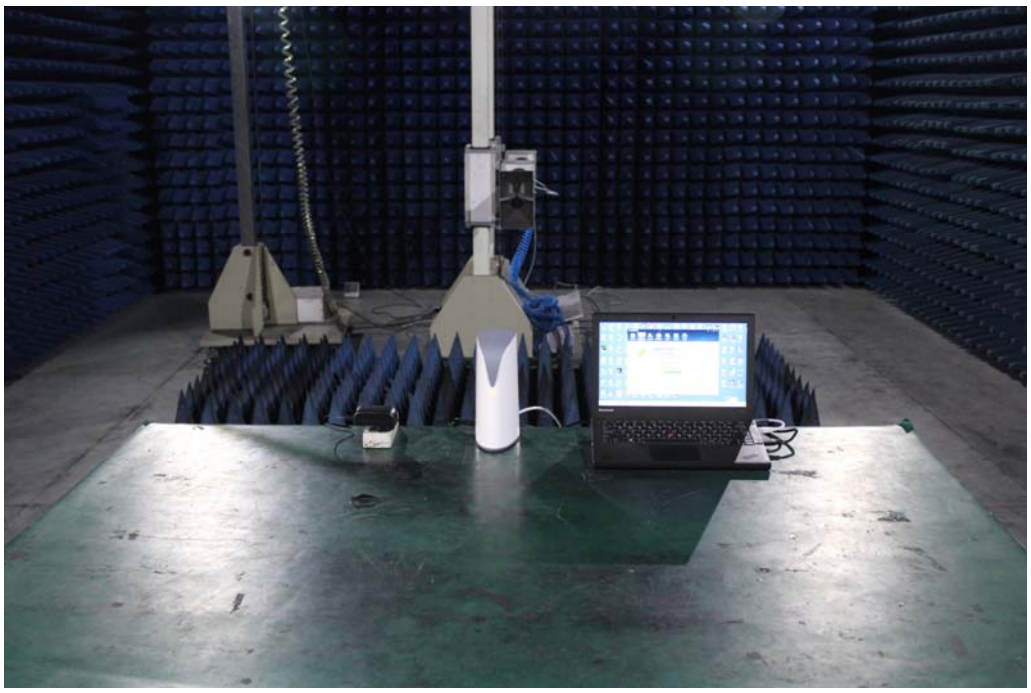


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1101.354	44.14	-11.02	33.12	74.00	-40.88	peak			
2	1101.354	34.59	-11.02	23.57	54.00	-30.43	AVG			
3	1220.587	44.06	-10.96	33.10	74.00	-40.90	peak			
4	1220.587	34.25	-10.96	23.29	54.00	-30.71	AVG			
5	1319.325	44.10	-10.76	33.34	74.00	-40.66	peak			
6	1319.325	35.01	-10.76	24.25	54.00	-29.75	AVG			
7	1440.984	44.37	-10.41	33.96	74.00	-40.04	peak			
8	1440.984	34.77	-10.41	24.36	54.00	-29.64	AVG			
9	1695.279	45.19	-9.20	35.99	74.00	-38.01	peak			
10	1695.279	35.12	-9.20	25.92	54.00	-28.08	AVG			
11	1907.739	46.49	-8.64	37.85	74.00	-36.15	peak			
12	1907.739	36.85	-8.64	28.21	54.00	-25.79	AVG			

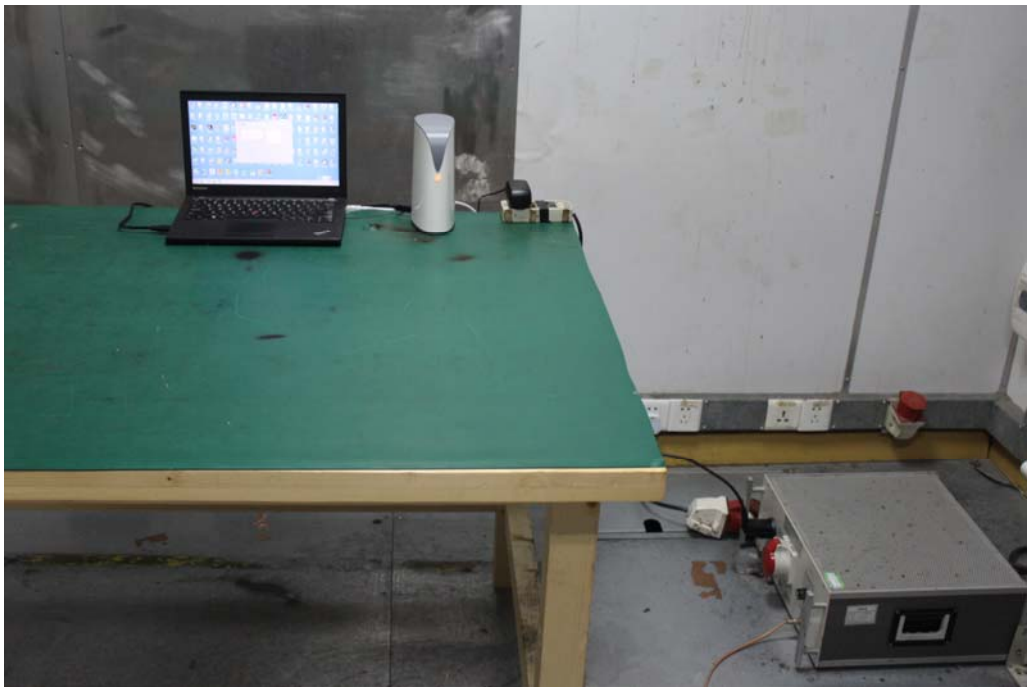
6. PHOTOGRAPHS

6.1.Photos of Radiated Emission Measurement



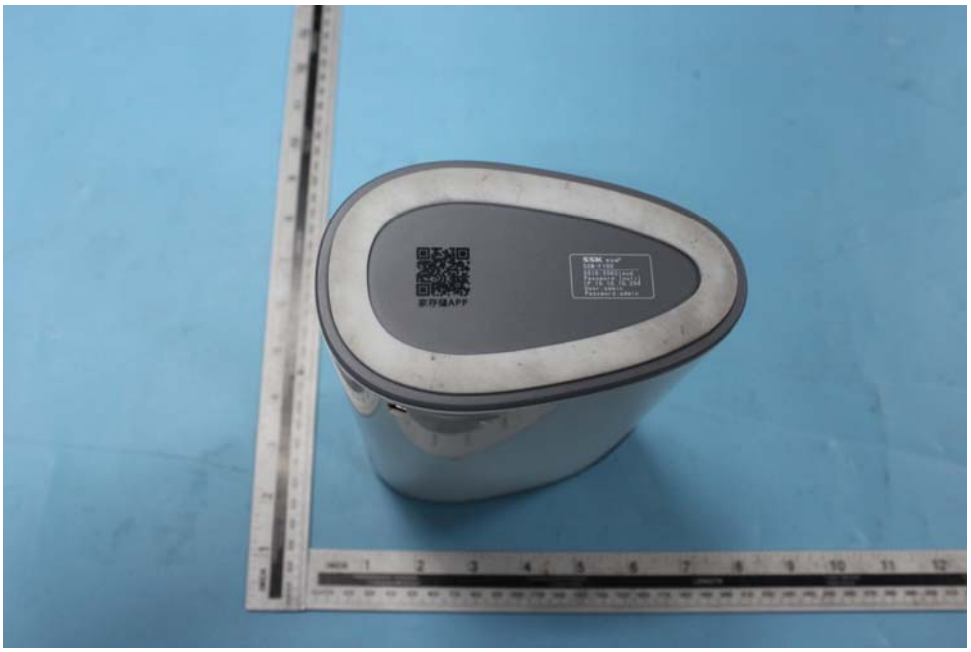


6.2.Photo of Conducted Emission Measurement



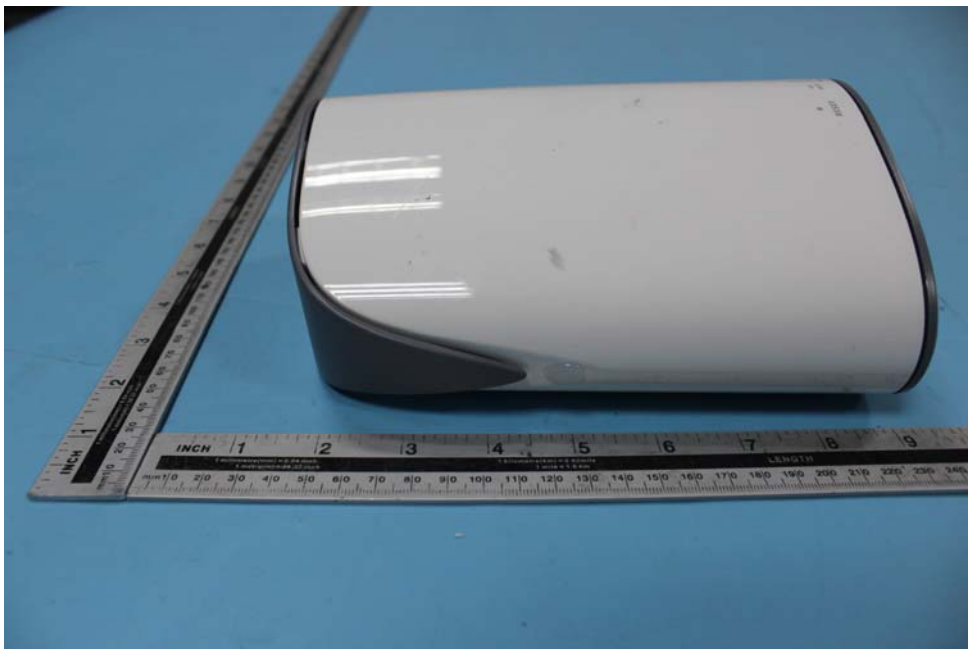
6.3.Photo of EUT

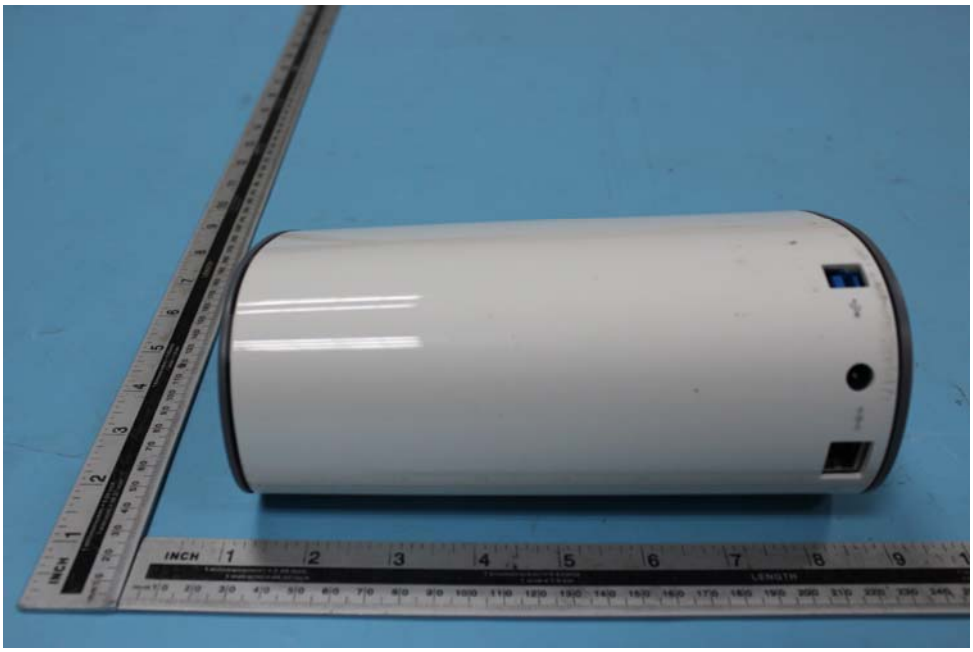

SSK
INCH 1 2 3 4 5 6 7 8 9 10 11 12
LENGTH


SSK
INCH 1 2 3 4 5 6 7 8 9 10 11 12

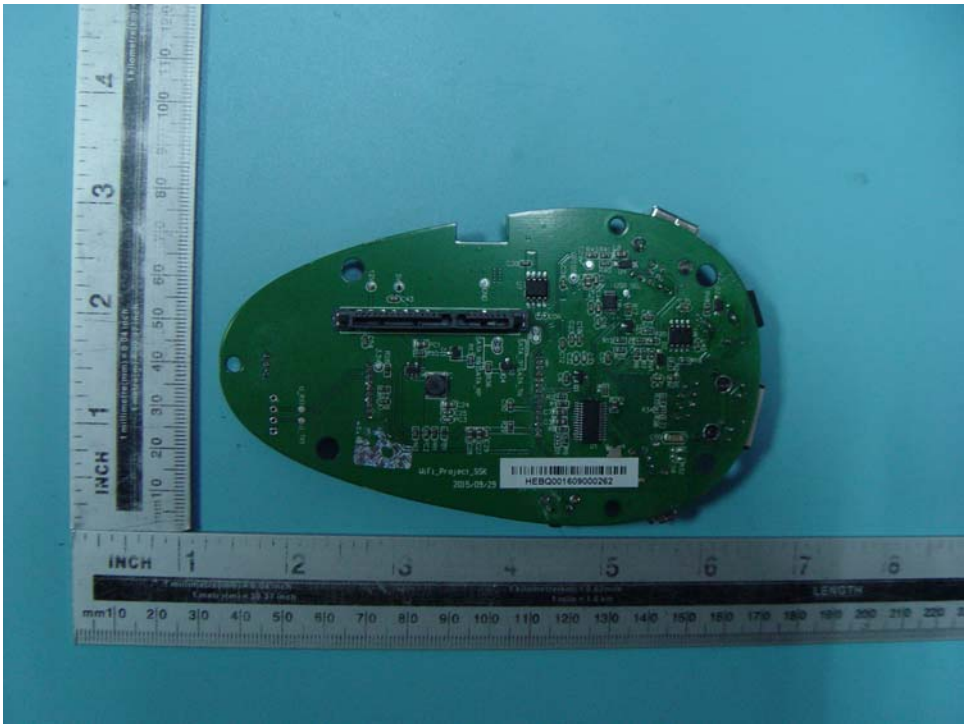

INCH
LENGTH

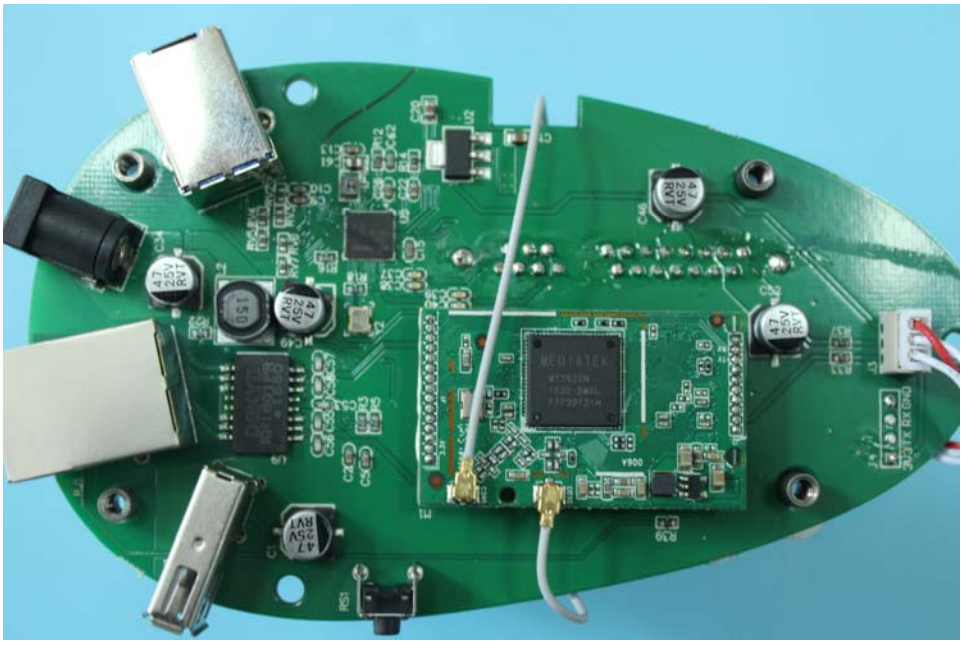

RESET
INCH
LENGTH

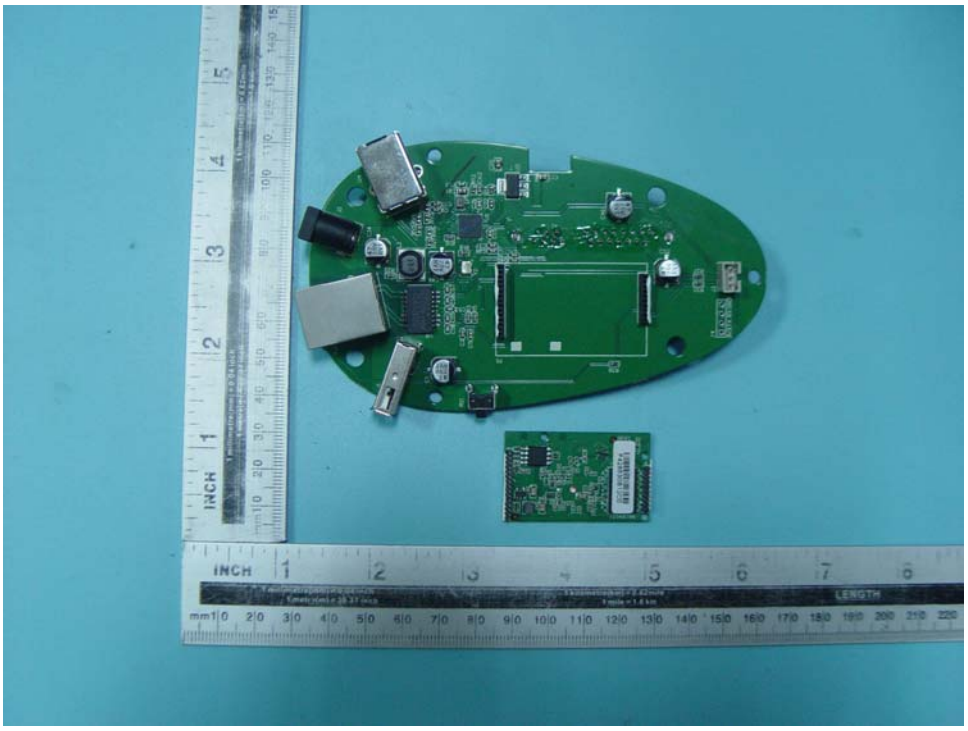

INCH
LENGTH

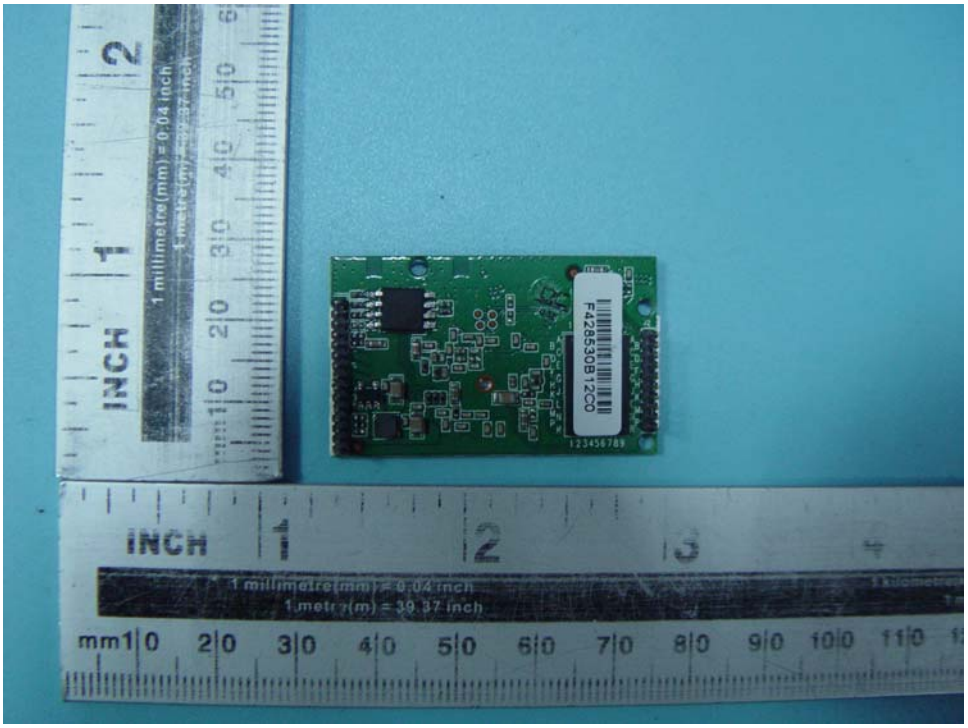

INCH
LENGTH

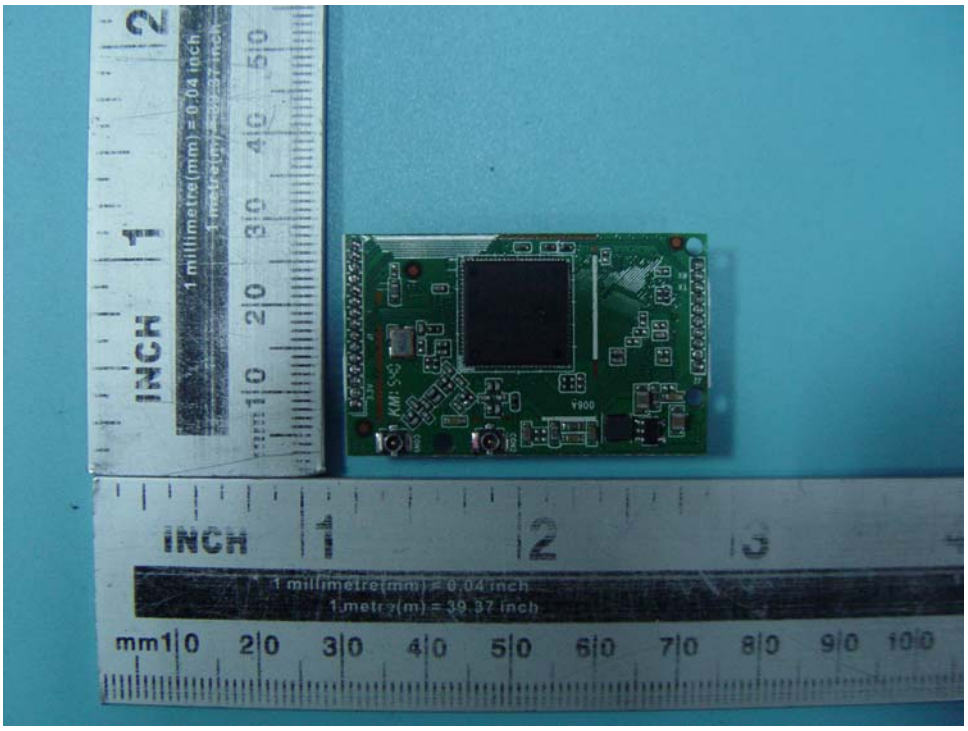

SEAGATE
Desktop HDD
3TB
SATA, AF
seagate.com

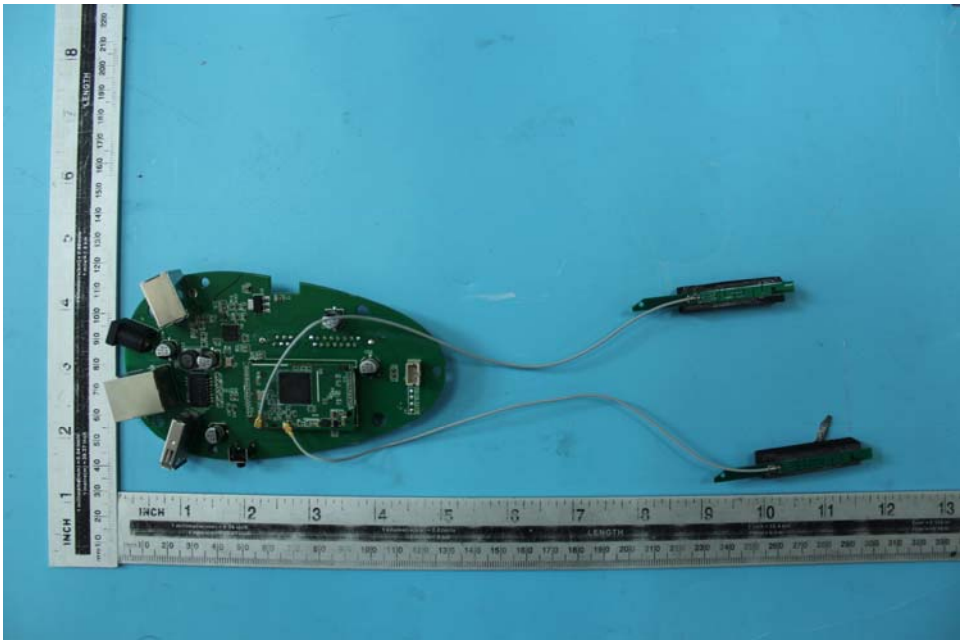

INCH
INCH
mm


MEDIATEK






INCH
1 millimetre(mm) = 0.04 inch
1 metre(m) = 39.37 inch
mm


INCH
LENGTH

******* End of Test Report *******