



TEST REPORT

Report No. : **CHTEW20010142R1** R/C.....: 
Project No...... : **SHT2001020202EW**
FCC ID..... : **2ARH4YW200**
Applicant's name..... : **Your Welcome Limited**
Address..... : Unit 5.02, Fleet House, 8-12 New Bridge Street, London, EC4V 6AL, UK
Manufacturer..... : Shenzhen Xuezhijou Technology Co., Ltd.
Address..... : Building 6, Lianchuang Science and Technology Park, Bulan Road, Nanwan Street, Longgang District, Shenzhen, China
Test item description : **YourWelcome Tablet PC**
Trade Mark : -
Model/Type reference..... : YW210
Listed Model(s) : -
Standard : **47 CFR FCC Part 15 Subpart B**
Date of receipt of test sample..... : Jan.09,2020
Date of testing..... : Jan.09,2020 – Jan.14, 2020
Date of issue..... : Jan.15,2020
Result..... : **Pass**

Compiled by
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Yueming Li

Supervised by
(position+printed name+signature)... : Project Engineer Edward Pan

Edward Pan

Approved by
(position+printed name+signature)... : RF Manager Hans Hu

Hans Hu

Testing Laboratory Name : **Shenzhen Huatongwei International Inspection Co., Ltd.**

Address..... : 1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China

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The test report merely corresponds to the test sample.

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1. TEST STANDARDS AND REPORT VERSION

1.1. Test Standards

The tests were performed according to following standards:

[47 CFR FCC Part 15 Subpart B](#) - Unintentional Radiators

[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 40GHz

1.2. Report version information

Revision No.	Date of issue	Description
N/A	2020-01-15	Original

2. TEST DESCRIPTION

Test Item	Section in CFR 47	Result	Test Engineer
Conducted Emissions	15.107(a)	PASS	Kang Yang
Radiated Emissions	15.109(a)	PASS	Kang Yang

Note: The measurement uncertainty is not included in the test result.

3. SUMMARY

3.1. Client Information

Applicant:	Your Welcome Limited
Address:	Unit 5.02, Fleet House, 8-12 New Bridge Street,London, EC4V 6AL, UK
Manufacturer:	Shenzhen Xuezhijou Technology Co., Ltd.
Address:	Building 6, Lianchuang Science and Technology Park, Bulan Road, Nanwan Street, Longgang District, Shenzhen, China

3.2. Product Description

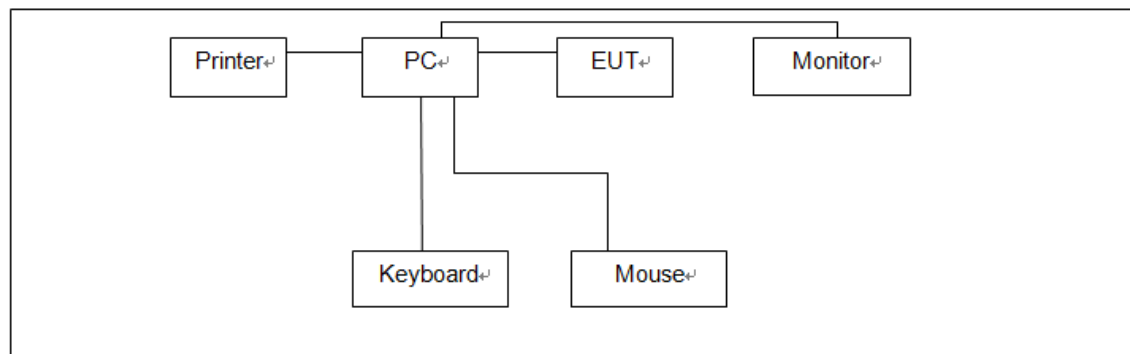
Name of EUT:	YourWelcome Tablet PC
Trade Mark:	-
Model No.:	YW210
Listed Model(s)	-
Power supply:	3.7V from battery
Adapter information:	Model:SK02G-0500240Z Input:100-240Va.c.50/60Hz 0.3A Output:5Vd.c.2.4A
Hardware version:	ZL809_MB_V1.1_20180705
Software version:	zl809_37a_gms_wxga_hnh_mgl_2018-09-01-18-42

3.3. EUT operation mode

Test mode	Describe
Camera recording mode	Keep the EUT in Camera recording status
Video Playing mode	Keep the EUT in Video Playing status
Data exchange mode	Keep the EUT in Data exchange with PC status

3.4. Configuration of Tested System

Data exchange mode



3.5. Support unit used in test configuration

Item	Equipment	Manufacturer	Model No.	FCC ID / FCC DoC	Data Cable	Power Cord
1	PC	DELL	OptiPlex 3020 MT	FCC DoC	N/A	Unshielded 1.8m
2	Monitor	DELL	E1912Hf	FCC DoC	N/A	Unshielded 1.8m
3	Keyboard	DELL	SK8115	FCC DoC	Unshielded, 1.5m	N/A
4	Mouse	DELL	MS111-T	FCC DoC	Unshielded, 1.5m	N/A
5	Printer	EPSON	L101	FCC DoC	N/A	Unshielded 1.8m

4. TEST ENVIRONMENT

4.1. Address of the test laboratory

Laboratory: Shenzhen Huatongwei International Inspection Co., Ltd.

Address: 1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China

Phone: 86-755-26748019 Fax: 86-755-26748089

4.2. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L1225

Shenzhen Huatongwei International Inspection Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No. 3902.01

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

FCC-Registration No.: 762235

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 762235.

IC-Registration No.: 5377A

Two 3m Alternate Test Site of Shenzhen Huatongwei International Inspection Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 5377A.

ACA

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory can also perform testing for the Australian C-Tick mark as a result of our A2LA accreditation.

4.3. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15~35°C
Relative Humidity:	30~60 %
Air Pressure:	950~1050mba

4.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the Shenzhen Huatongwei International Inspection Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Huatongwei laboratory is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emissions	30~1000MHz	4.90 dB	(1)
Radiated Emissions	1~18GHz	4.96 dB	(1)
Conducted Disturbance	0.15~30MHz	3.02 dB	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

4.5. Equipments Used during the Test

● Conducted Emission							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Shielded Room	Albatross projects	HTWE0114	N/A	N/A	2018/09/28	2023/09/27
●	EMI Test Receiver	R&S	HTWE0111	ESCI	101247	2019/10/26	2020/10/25
●	Artificial Mains	SCHWARZBECK	HTWE0113	NNLK 8121	573	2019/10/23	2020/10/22
●	Pulse Limiter	R&S	HTWE0033	ESH3-Z2	100499	2019/10/23	2020/10/22
●	RF Connection Cable	HUBER+SUHNER	HTWE0113-02	ENVIROFLEX 142	EF-NM-BNCM-2M	2019/10/23	2020/10/22
●	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A

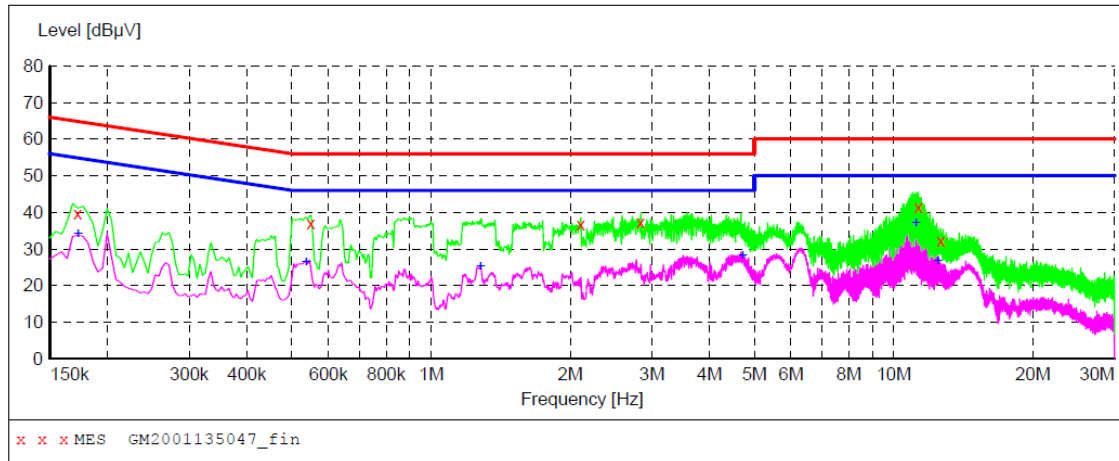
● Radiated emission-6th test site							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Semi-Anechoic Chamber	Albatross projects	HTWE0127	SAC-3m-02	C11121	2018/09/30	2021/09/29
●	EMI Test Receiver	R&S	HTWE0099	ESCI	100900	2019/10/26	2020/10/25
●	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2018/04/02	2021/04/01
●	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0119	VULB9163	546	2017/04/05	2020/04/04
●	Pre-Amplifier	SCHWARZBECK	HTWE0295	BBV 9742	N/A	2019/11/14	2020/11/13
●	RF Connection Cable	HUBER+SUHNER	HTWE0062-01	N/A	N/A	2019/08/21	2020/08/20
●	RF Connection Cable	HUBER+SUHNER	HTWE0062-02	SUCOFLEX 104	501184/4	2019/05/27	2020/05/26
●	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A

● Radiated emission-7th test site							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2021/09/26
●	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2019/10/26	2020/10/25
●	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2017/04/01	2020/03/31
●	Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	25841	2017/03/27	2020/03/26
●	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2018/10/11	2021/10/10
●	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2019/11/14	2020/11/13
●	Broadband Pre-amplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2019/05/23	2020/05/22
●	RF Connection Cable	HUBER+SUHNER	HTWE0120-01	6m 18GHz S Serisa	N/A	2019/05/10	2020/05/09
●	RF Connection Cable	HUBER+SUHNER	HTWE0120-02	6m 3GHz RG Serisa	N/A	2019/05/10	2020/05/09
●	RF Connection Cable	HUBER+SUHNER	HTWE0120-03	6m 3GHz RG Serisa	N/A	2019/05/10	2020/05/09
●	RF Connection Cable	HUBER+SUHNER	HTWE0120-04	6m 3GHz RG Serisa	N/A	2019/05/10	2020/05/09
●	RF Connection Cable	HUBER+SUHNER	HTWE0121-01	6m 18GHz S Serisa	N/A	2019/05/10	2020/05/09
●	Test Software	Audix	N/A	E3	N/A	N/A	N/A

Data exchange mode

Test Line:

L

**MEASUREMENT RESULT: "GM2001135047_fin"**

1/13/2020 4:18PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.172500	39.60	10.1	65	25.2	QP	L1	GND
0.550500	37.00	10.1	56	19.0	QP	L1	GND
2.107500	36.60	10.1	56	19.4	QP	L1	GND
2.841000	37.30	10.1	56	18.7	QP	L1	GND
11.319000	41.50	10.2	60	18.5	QP	L1	GND
12.655500	32.40	10.2	60	27.6	QP	L1	GND

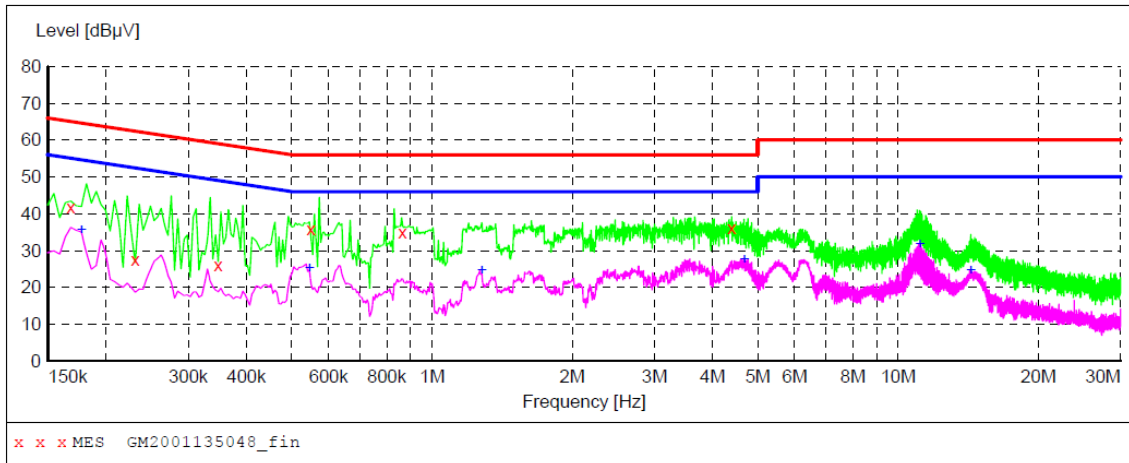
MEASUREMENT RESULT: "GM2001135047_fin2"

1/13/2020 4:18PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.172500	34.10	10.1	55	20.7	AV	L1	GND
0.537000	26.40	10.1	46	19.6	AV	L1	GND
1.279500	25.10	10.1	46	20.9	AV	L1	GND
4.713000	28.00	10.1	46	18.0	AV	L1	GND
11.188500	36.90	10.2	50	13.1	AV	L1	GND
12.453000	26.60	10.2	50	23.4	AV	L1	GND

Test Line:

N

**MEASUREMENT RESULT: "GM2001135048_fin"**

1/13/2020 4:22PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.168000	41.80	10.1	65	23.3	QP	N	GND
0.231000	27.60	10.1	62	34.8	QP	N	GND
0.348000	26.00	10.1	59	33.0	QP	N	GND
0.550500	35.80	10.1	56	20.2	QP	N	GND
0.865500	34.80	10.1	56	21.2	QP	N	GND
4.398000	36.20	10.1	56	19.8	QP	N	GND

MEASUREMENT RESULT: "GM2001135048_fin2"

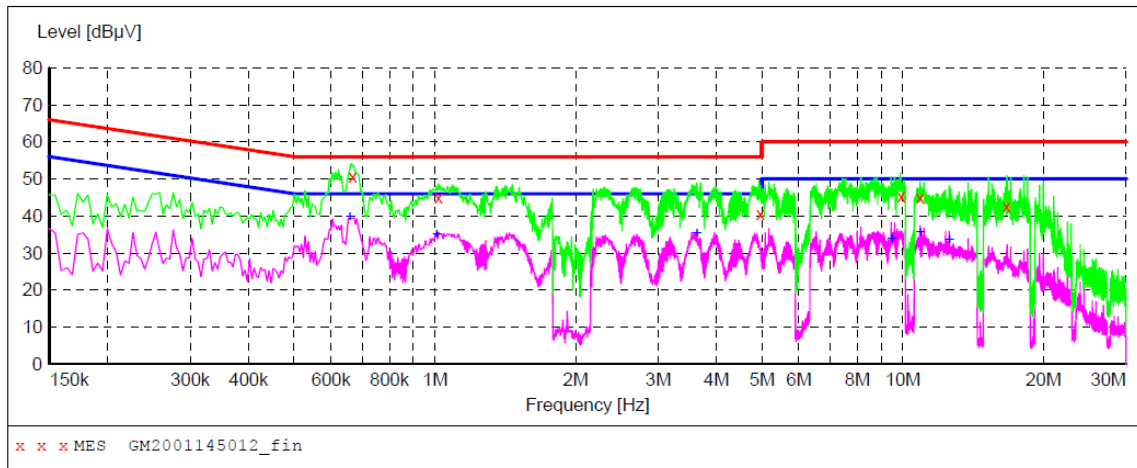
1/13/2020 4:22PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.177000	35.60	10.1	55	19.0	AV	N	GND
0.546000	25.20	10.1	46	20.8	AV	N	GND
1.279500	24.60	10.1	46	21.4	AV	N	GND
4.677000	27.70	10.1	46	18.3	AV	N	GND
11.130000	31.60	10.2	50	18.4	AV	N	GND
14.320500	24.60	10.2	50	25.4	AV	N	GND

Video Playing mode

Test Line:

L

**MEASUREMENT RESULT: "GM2001145012_fin"**

1/14/2020 9:39AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.667500	50.70	10.1	56	5.3	QP	L1	GND
1.018500	45.10	10.1	56	10.9	QP	L1	GND
4.969500	40.70	10.1	56	15.3	QP	L1	GND
9.924000	45.20	10.2	60	14.8	QP	L1	GND
10.891500	44.90	10.2	60	15.1	QP	L1	GND
16.701000	42.70	10.2	60	17.3	QP	L1	GND

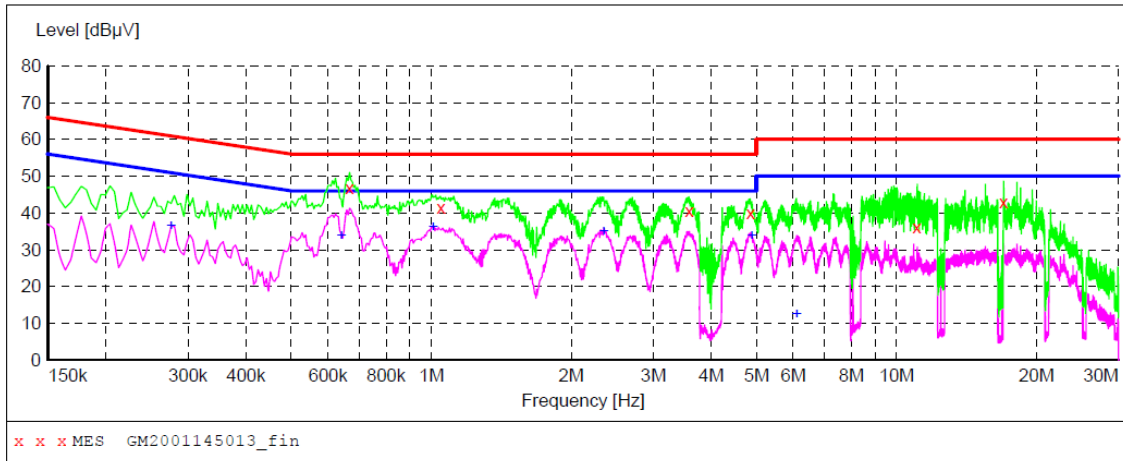
MEASUREMENT RESULT: "GM2001145012_fin2"

1/14/2020 9:39AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.658500	39.80	10.1	46	6.2	AV	L1	GND
1.009500	34.80	10.1	46	11.2	AV	L1	GND
3.628500	35.40	10.1	46	10.6	AV	L1	GND
9.487500	33.90	10.2	50	16.1	AV	L1	GND
10.896000	35.60	10.2	50	14.4	AV	L1	GND
12.570000	33.40	10.2	50	16.6	AV	L1	GND

Test Line:

N

**MEASUREMENT RESULT: "GM2001145013_fin"**

1/14/2020 9:42AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.667500	46.90	10.1	56	9.1	QP	N	GND
1.050000	41.40	10.1	56	14.6	QP	N	GND
3.588000	40.60	10.1	56	15.4	QP	N	GND
4.857000	40.00	10.1	56	16.0	QP	N	GND
11.058000	36.00	10.2	60	24.0	QP	N	GND
17.011500	42.80	10.2	60	17.2	QP	N	GND

MEASUREMENT RESULT: "GM2001145013_fin2"

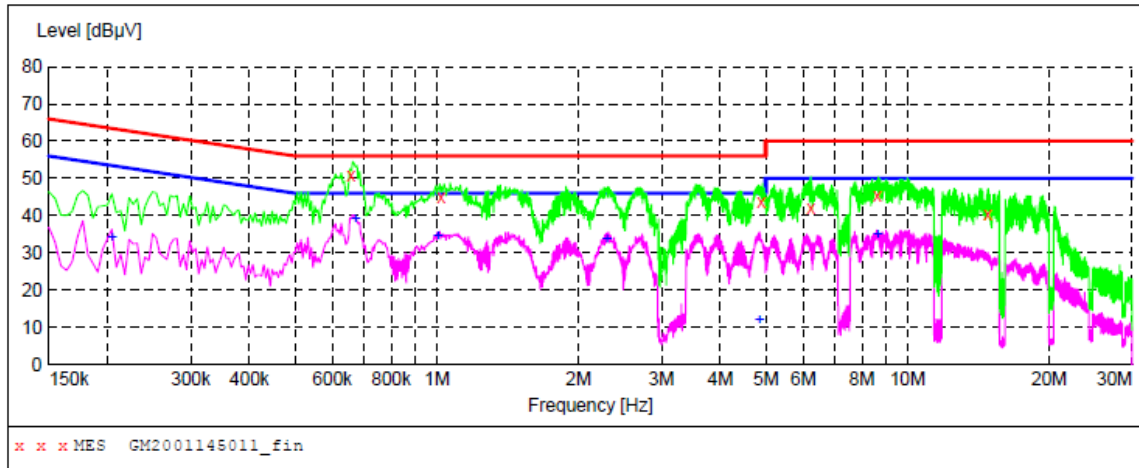
1/14/2020 9:42AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.276000	36.50	10.1	51	14.4	AV	N	GND
0.640500	33.70	10.1	46	12.3	AV	N	GND
1.009500	36.00	10.1	46	10.0	AV	N	GND
2.346000	34.80	10.1	46	11.2	AV	N	GND
4.879500	33.70	10.1	46	12.3	AV	N	GND
6.094500	12.40	10.2	50	37.6	AV	N	GND

Video Record mode

Test Line:

L

**MEASUREMENT RESULT: "GM2001145011_fin"**

1/14/2020 9:36AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.658500	50.80	10.1	56	5.2	QP	L1	GND
1.023000	45.00	10.1	56	11.0	QP	L1	GND
4.893000	43.60	10.1	56	12.4	QP	L1	GND
6.234000	42.10	10.2	60	17.9	QP	L1	GND
8.637000	45.50	10.2	60	14.5	QP	L1	GND
14.788500	40.20	10.2	60	19.8	QP	L1	GND

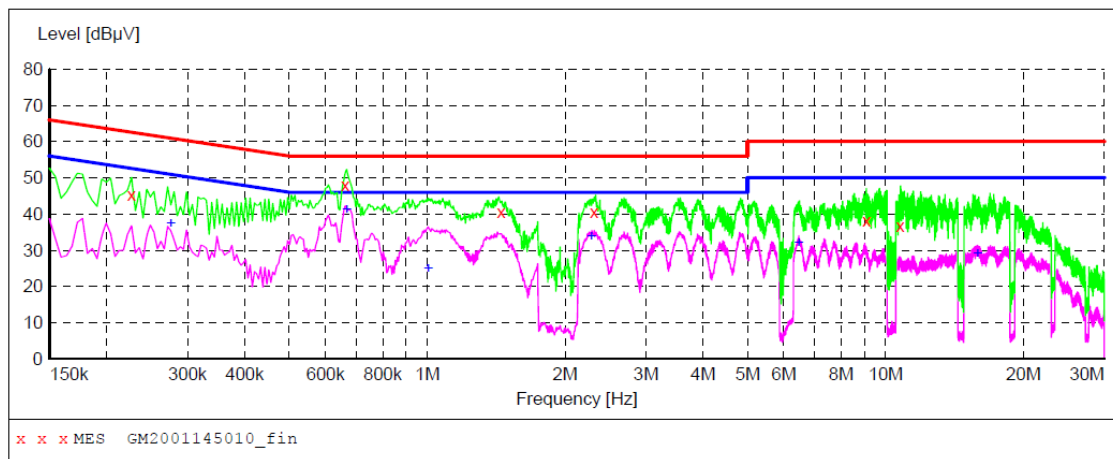
MEASUREMENT RESULT: "GM2001145011_fin2"

1/14/2020 9:36AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.204000	34.10	10.1	53	19.3	AV	L1	GND
0.672000	39.20	10.1	46	6.8	AV	L1	GND
1.005000	34.70	10.1	46	11.3	AV	L1	GND
2.292000	33.60	10.1	46	12.4	AV	L1	GND
4.839000	11.80	10.1	46	34.2	AV	L1	GND
8.628000	35.00	10.2	50	15.0	AV	L1	GND

Test Line:

N

**MEASUREMENT RESULT: "GM2001145010_fin"**

1/14/2020 9:33AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.226500	45.30	10.1	63	17.3	QP	N	GND
0.663000	48.00	10.1	56	8.0	QP	N	GND
1.450500	40.70	10.1	56	15.3	QP	N	GND
2.314500	40.60	10.1	56	15.4	QP	N	GND
9.091500	38.20	10.2	60	21.8	QP	N	GND
10.761000	36.70	10.2	60	23.3	QP	N	GND

MEASUREMENT RESULT: "GM2001145010_fin2"

1/14/2020 9:33AM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.276000	37.20	10.1	51	13.7	AV	N	GND
0.667500	41.30	10.1	46	4.7	AV	N	GND
1.005000	24.90	10.1	46	21.1	AV	N	GND
2.278500	33.70	10.1	46	12.3	AV	N	GND
6.468000	32.10	10.2	50	17.9	AV	N	GND
15.864000	29.10	10.2	50	20.9	AV	N	GND

5.2. Radiated Emissions Test

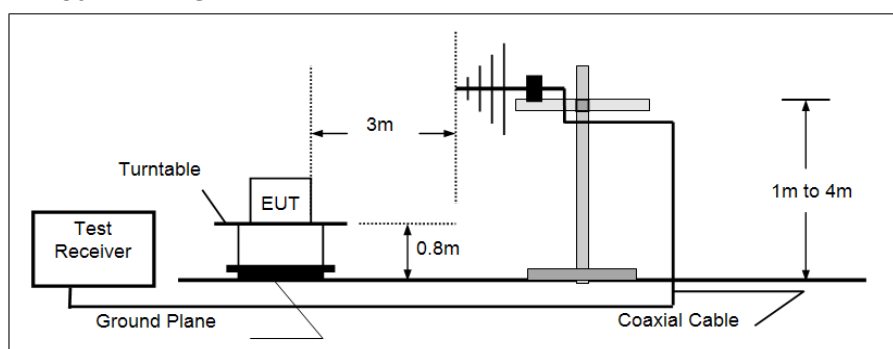
LIMIT

FCC CFR Title 47 Part 15 Subpart B Section 15.109

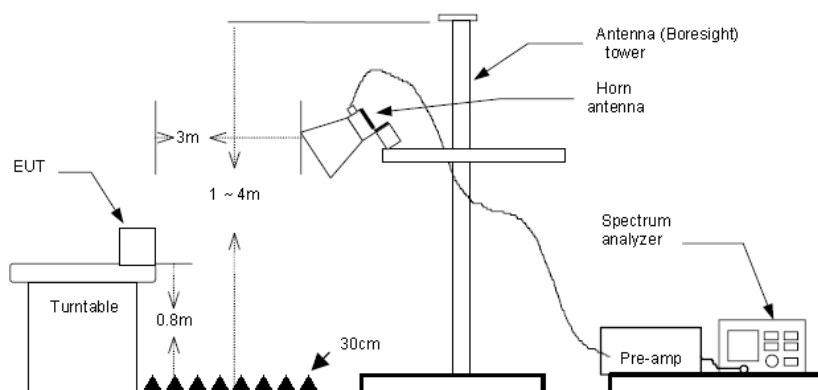
Frequency	Limit (dBuV/m @3m)	Value
30MHz-88MHz	40.00	Quasi-peak
88MHz-216MHz	43.50	Quasi-peak
216MHz-960MHz	46.00	Quasi-peak
960MHz-1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
	74.00	Peak

TEST CONFIGURATION

➤ 30MHz ~ 1GHz



➤ Above 1GHz



TEST PROCEDURE

1. The EUT was tested according to ANSI C63.4:2014.
2. The EUT is placed on a turn table which is 0.8 meter above ground.
3. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
4. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
5. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna.
6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1GHz,
RBW=120KHz, VBW=300KHz, Sweep=auto, Detector function=peak, Trace=max hold;
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
 - (3) From 1GHz to 5th harmonic, RBW=1MHz, VBW=3MHz

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

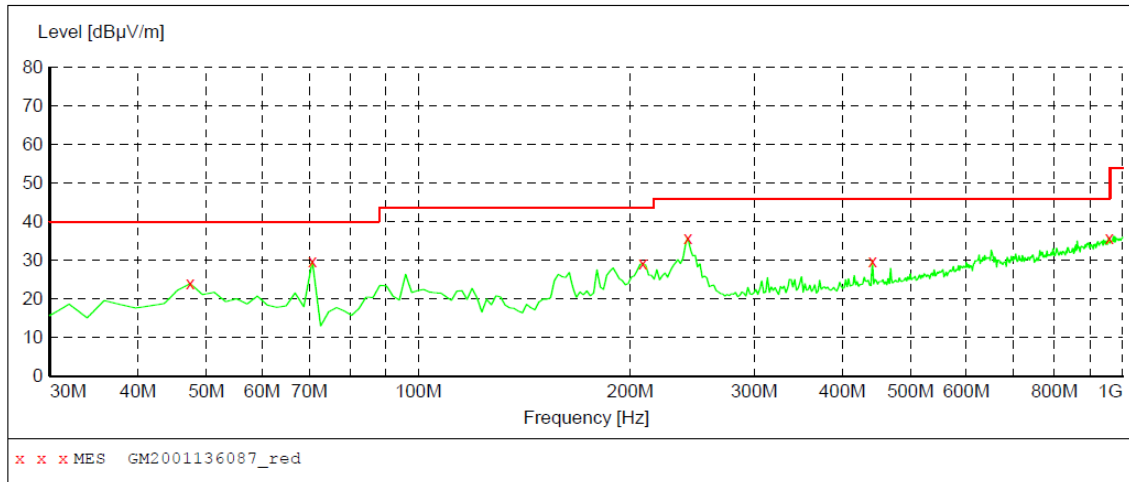
☒ **Passed** ☐ **Not Applicable**

Note: Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
The emission levels of frequency above 6GHz are very lower than limit and not show in test report.

Data exchange mode

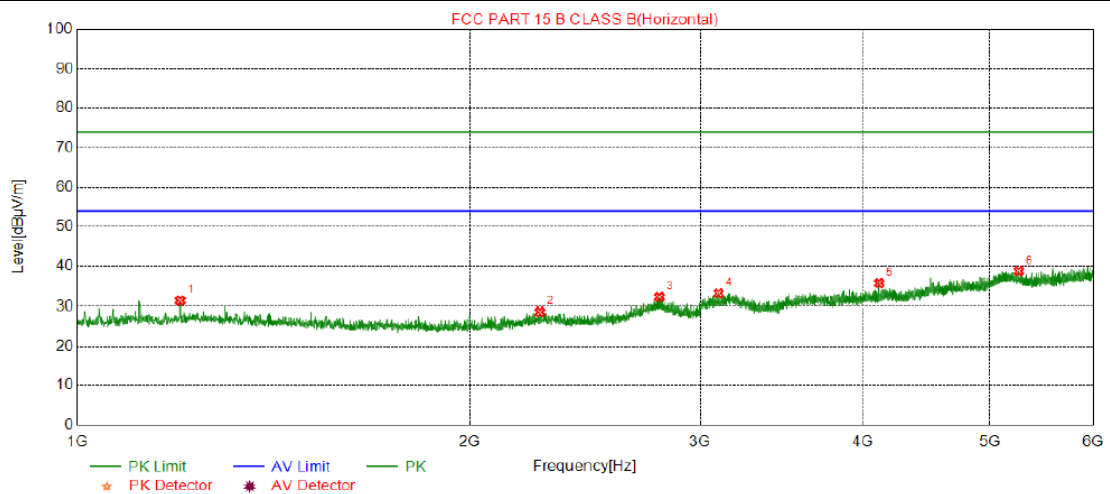
Polarization:

Horizontal

**MEASUREMENT RESULT: "GM2001136087_red"**

1/13/2020 6:34PM

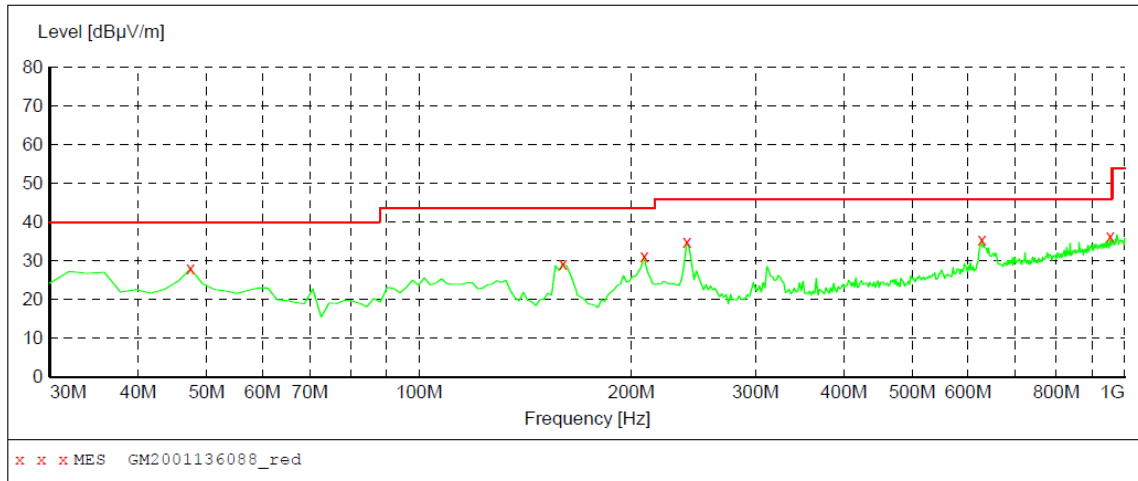
Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
47.460000	24.00	-8.6	40.0	16.0	QP	300.0	0.00	HORIZONTAL
70.740000	29.80	-13.1	40.0	10.2	QP	300.0	71.00	HORIZONTAL
208.480000	29.20	-9.9	43.5	14.3	QP	100.0	276.00	HORIZONTAL
241.460000	35.90	-8.4	46.0	10.1	QP	100.0	0.00	HORIZONTAL
441.280000	29.80	-2.6	46.0	16.2	QP	100.0	177.00	HORIZONTAL
957.320000	35.90	8.3	46.0	10.1	QP	300.0	166.00	HORIZONTAL

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1200.000	37.20	-5.83	31.37	74.00	42.63	Horizontal	PK
2	2262.500	31.23	-2.57	28.66	74.00	45.34	Horizontal	PK
3	2792.500	30.27	1.98	32.25	74.00	41.75	Horizontal	PK
4	3100.000	32.87	0.32	33.19	74.00	40.81	Horizontal	PK
5	4114.375	32.40	3.33	35.73	74.00	38.27	Horizontal	PK
6	5263.125	30.17	8.65	38.82	74.00	35.18	Horizontal	PK

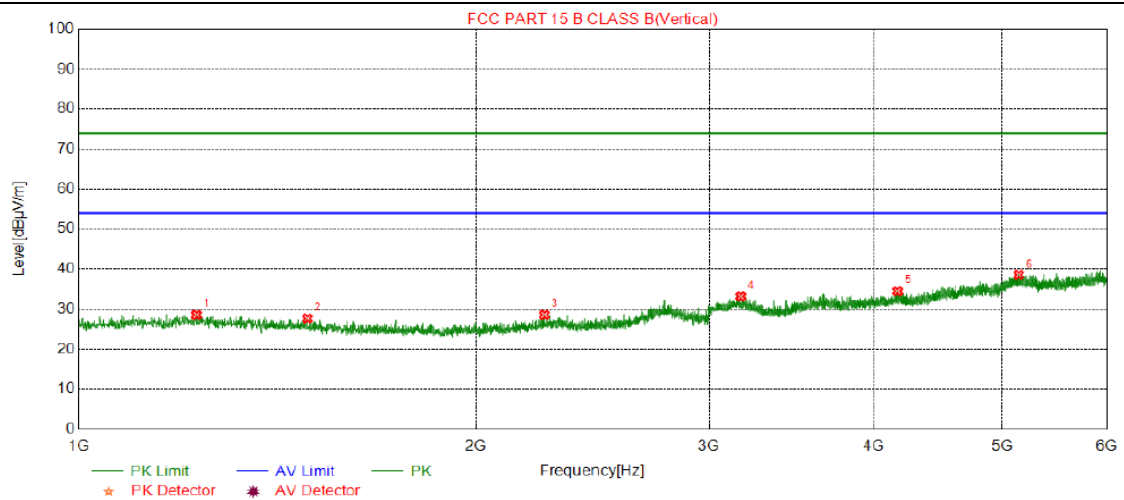
Polarization:

Vertical

**MEASUREMENT RESULT: "GM2001136088_red"**

1/13/2020 6:37PM

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
47.460000	28.00	-8.6	40.0	12.0	QP	100.0	317.00	VERTICAL
159.980000	29.30	-12.7	43.5	14.2	QP	100.0	360.00	VERTICAL
208.480000	31.30	-9.9	43.5	12.2	QP	100.0	88.00	VERTICAL
239.520000	34.80	-8.5	46.0	11.2	QP	100.0	51.00	VERTICAL
627.520000	35.50	2.1	46.0	10.5	QP	100.0	150.00	VERTICAL
953.440000	36.30	8.2	46.0	9.7	QP	100.0	339.00	VERTICAL

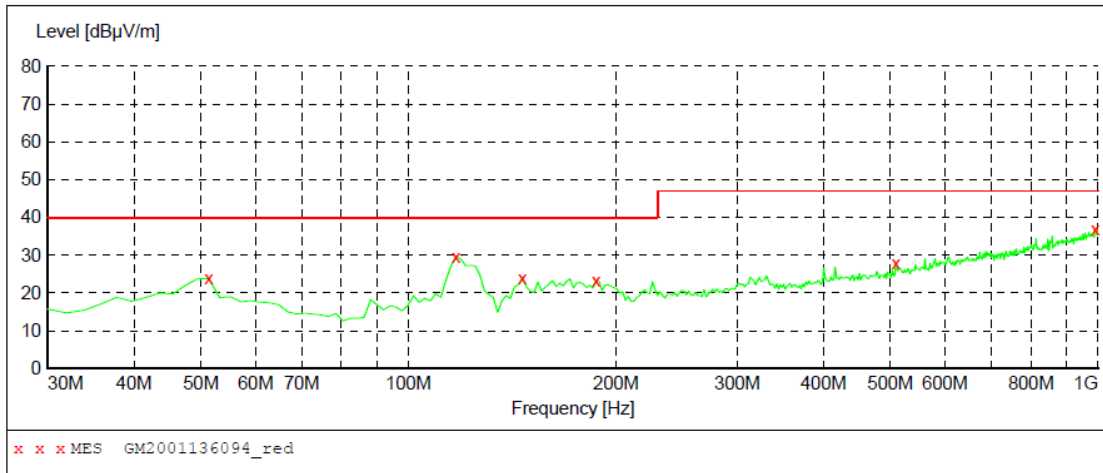
**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1228.750	34.35	-5.76	28.59	74.00	45.41	Vertical	PK
2	1490.625	33.33	-5.63	27.70	74.00	46.30	Vertical	PK
3	2252.500	31.24	-2.63	28.61	74.00	45.39	Vertical	PK
4	3171.250	32.52	0.69	33.21	74.00	40.79	Vertical	PK
5	4167.500	30.90	3.63	34.53	74.00	39.47	Vertical	PK
6	5147.500	29.72	8.89	38.61	74.00	35.39	Vertical	PK

Video Playing mode

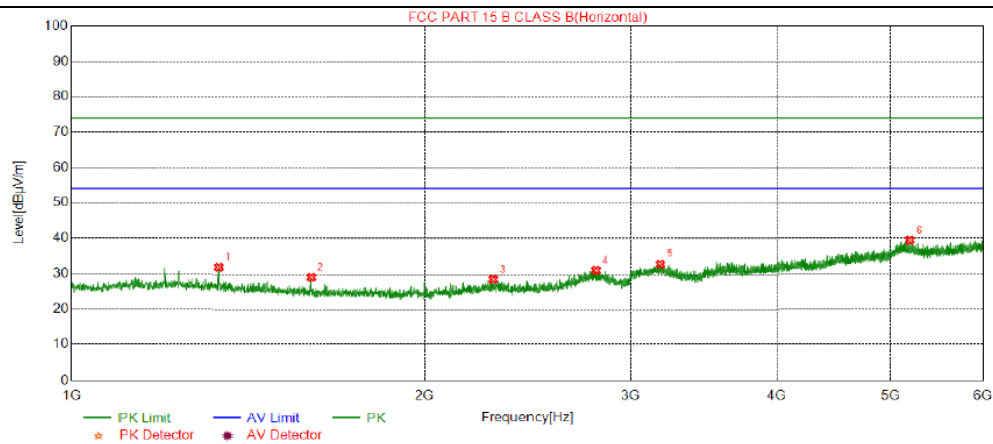
Polarization:

Horizontal

**MEASUREMENT RESULT: "GM2001136094_red"**

1/13/2020 7:04PM

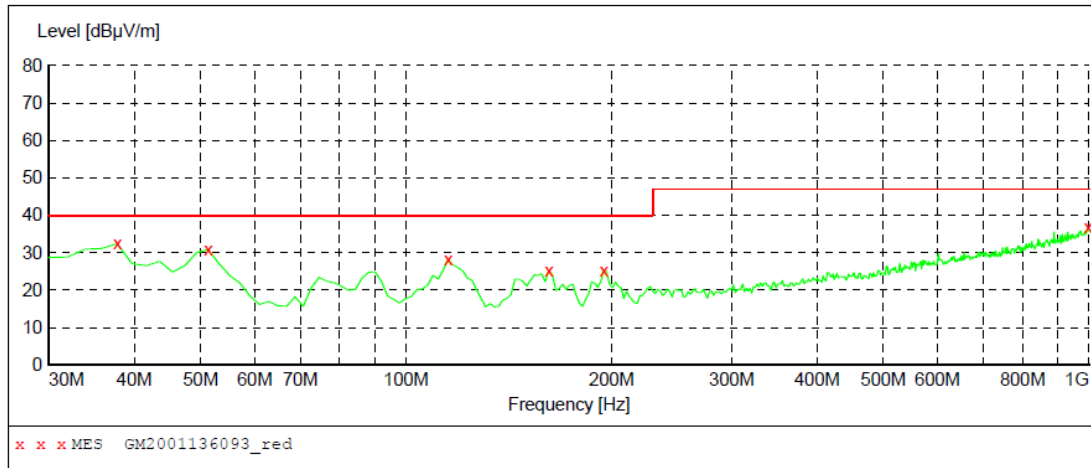
Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
51.340000	23.80	-8.8	40.0	16.2	QP	300.0	236.00	HORIZONTAL
117.300000	29.70	-11.3	40.0	10.3	QP	300.0	225.00	HORIZONTAL
146.400000	24.00	-13.5	40.0	16.0	QP	300.0	57.00	HORIZONTAL
187.140000	23.10	-10.9	40.0	16.9	QP	100.0	0.00	HORIZONTAL
509.180000	27.80	-1.1	47.0	19.2	QP	100.0	275.00	HORIZONTAL
990.300000	37.00	9.2	47.0	10.0	QP	300.0	320.00	HORIZONTAL

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1333.125	37.68	-5.57	32.11	74.00	41.89	Horizontal	PK
2	1599.375	35.54	-6.28	29.26	74.00	44.74	Horizontal	PK
3	2288.125	31.10	-2.41	28.69	74.00	45.31	Horizontal	PK
4	2801.875	29.15	2.06	31.21	74.00	42.79	Horizontal	PK
5	3179.375	32.21	0.73	32.94	74.00	41.06	Horizontal	PK
6	5195.625	30.47	8.97	39.44	74.00	34.56	Horizontal	PK

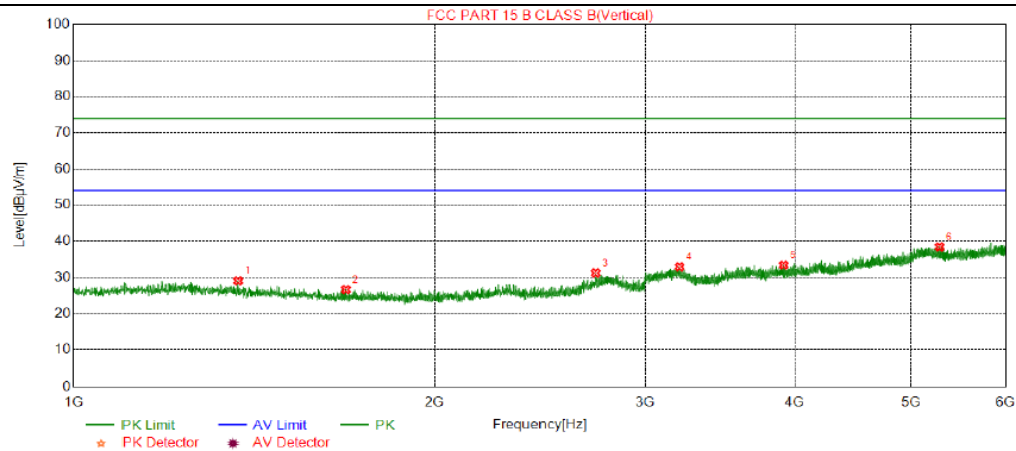
Polarization:

Vertical

**MEASUREMENT RESULT: "GM2001136093_red"**

1/13/2020 7:01PM

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
37.760000	32.40	-10.4	40.0	7.6	QP	100.0	0.00	VERTICAL
51.340000	30.90	-8.8	40.0	9.1	QP	100.0	6.00	VERTICAL
115.360000	28.30	-11.1	40.0	11.7	QP	100.0	39.00	VERTICAL
161.920000	25.10	-12.6	40.0	14.9	QP	100.0	222.00	VERTICAL
194.900000	25.20	-9.4	40.0	14.8	QP	100.0	273.00	VERTICAL
998.060000	36.70	9.4	47.0	10.3	QP	100.0	28.00	VERTICAL

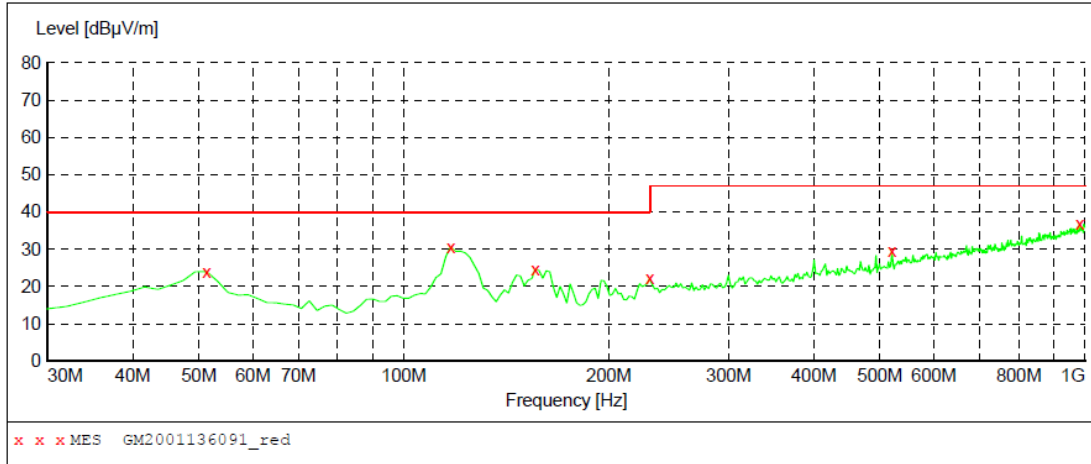
**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1369.375	34.66	-5.58	29.08	74.00	44.92	Vertical	PK
2	1685.625	32.79	-6.13	26.66	74.00	47.34	Vertical	PK
3	2725.625	30.27	0.97	31.24	74.00	42.76	Vertical	PK
4	3203.125	32.14	0.80	32.94	74.00	41.06	Vertical	PK
5	3915.000	30.71	2.72	33.43	74.00	40.57	Vertical	PK
6	5285.000	29.95	8.53	38.48	74.00	35.52	Vertical	PK

Video Record mode

Polarization:

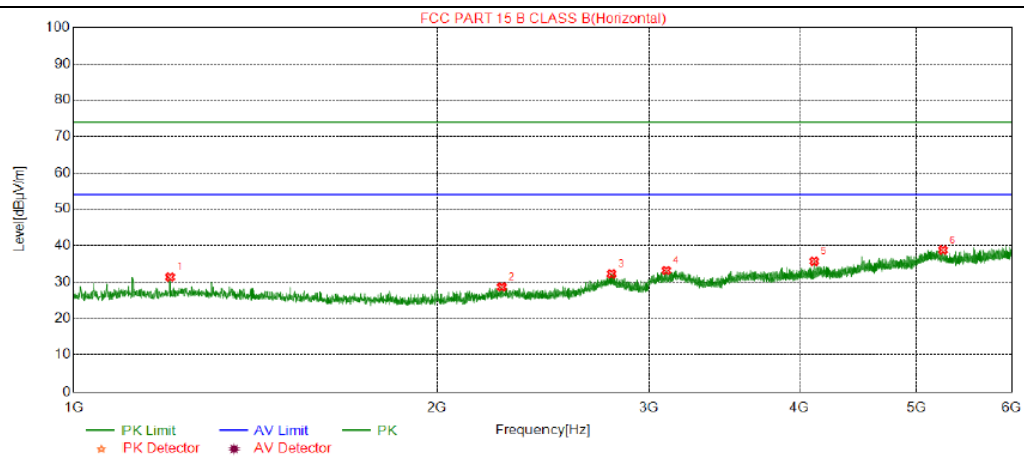
Horizontal



MEASUREMENT RESULT: "GM2001136091_red"

1/13/2020 6:55PM

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
51.340000	24.00	-8.8	40.0	16.0	QP	300.0	239.00	HORIZONTAL
117.300000	30.60	-11.3	40.0	9.4	QP	300.0	202.00	HORIZONTAL
156.100000	24.60	-13.0	40.0	15.4	QP	100.0	112.00	HORIZONTAL
229.820000	22.10	-8.9	40.0	17.9	QP	100.0	293.00	HORIZONTAL
520.820000	29.40	-0.7	47.0	17.6	QP	100.0	39.00	HORIZONTAL
982.540000	36.80	9.0	47.0	10.2	QP	100.0	360.00	HORIZONTAL

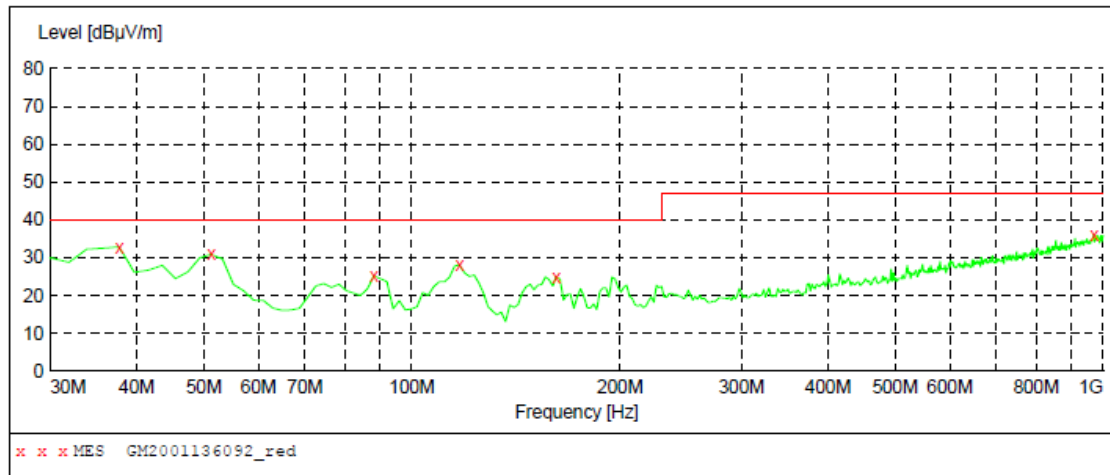


Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1200.000	37.20	-5.83	31.37	74.00	42.63	Horizontal	PK
2	2262.500	31.23	-2.57	28.66	74.00	45.34	Horizontal	PK
3	2792.500	30.27	1.98	32.25	74.00	41.75	Horizontal	PK
4	3100.000	32.87	0.32	33.19	74.00	40.81	Horizontal	PK
5	4114.375	32.40	3.33	35.73	74.00	38.27	Horizontal	PK
6	5263.125	30.17	8.65	38.82	74.00	35.18	Horizontal	PK

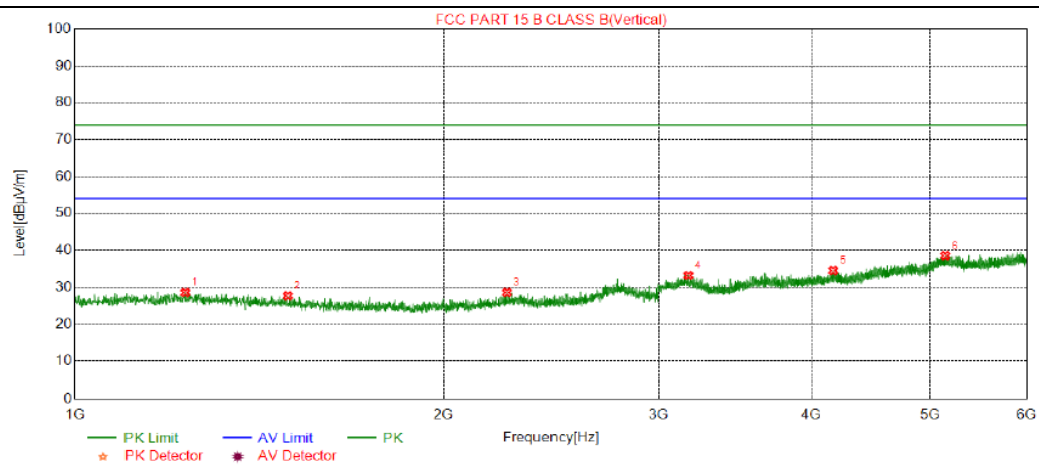
Polarization:

Vertical

**MEASUREMENT RESULT: "GM2001136092_red"**

1/13/2020 6:57PM

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
37.760000	32.90	-10.4	40.0	7.1	QP	100.0	88.00	VERTICAL
51.340000	30.90	-8.8	40.0	9.1	QP	100.0	0.00	VERTICAL
88.200000	25.20	-12.6	40.0	14.8	QP	100.0	244.00	VERTICAL
117.300000	28.10	-11.3	40.0	11.9	QP	100.0	183.00	VERTICAL
161.920000	25.00	-12.6	40.0	15.0	QP	100.0	244.00	VERTICAL
968.960000	36.00	8.6	47.0	11.0	QP	100.0	244.00	VERTICAL

**Suspected Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector
1	1228.750	34.35	-5.76	28.59	74.00	45.41	Vertical	PK
2	1490.625	33.33	-5.63	27.70	74.00	46.30	Vertical	PK
3	2252.500	31.24	-2.63	28.61	74.00	45.39	Vertical	PK
4	3171.250	32.52	0.69	33.21	74.00	40.79	Vertical	PK
5	4167.500	30.90	3.63	34.53	74.00	39.47	Vertical	PK
6	5147.500	29.72	8.89	38.61	74.00	35.39	Vertical	PK

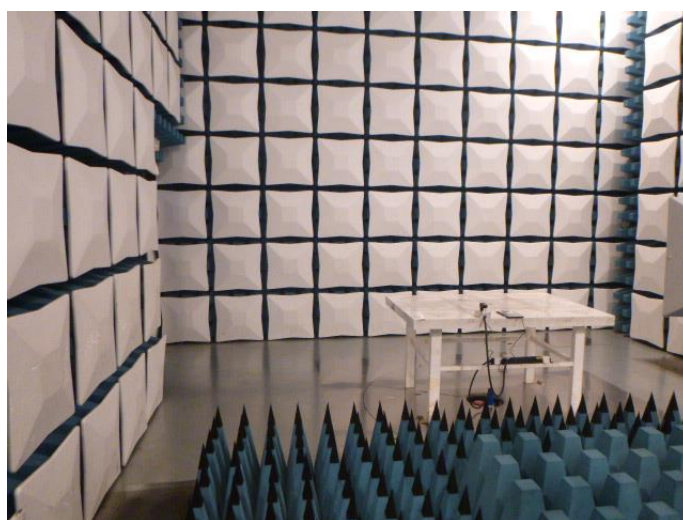
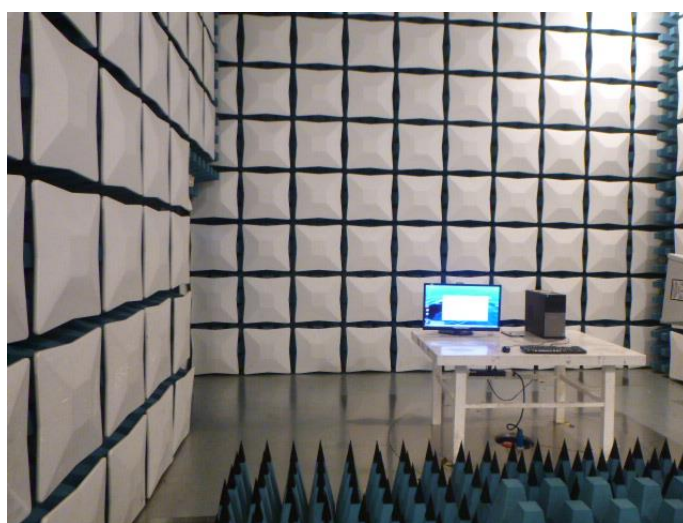
6. TEST SETUP PHOTOS OF THE EUT

Conducted Emissions (AC Mains)



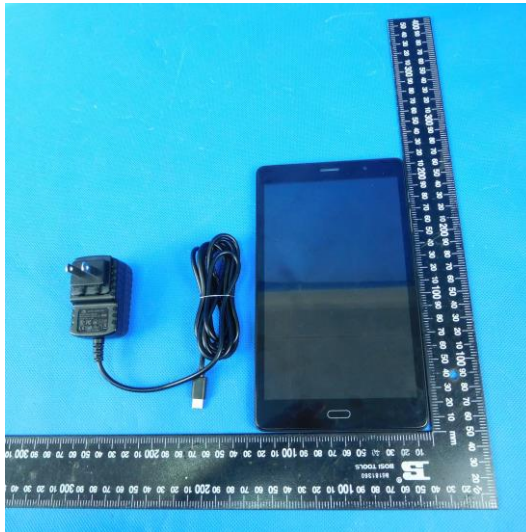
Radiated Emissions

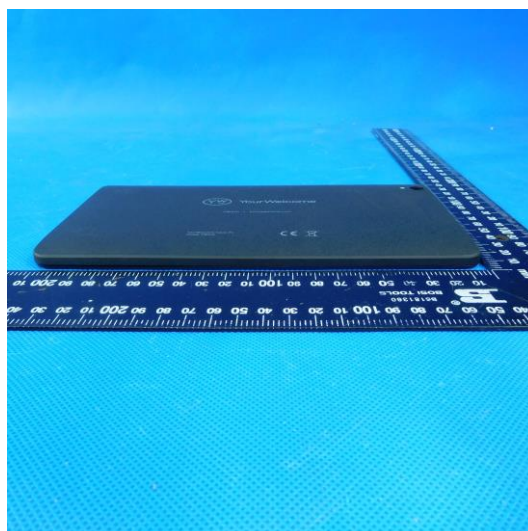
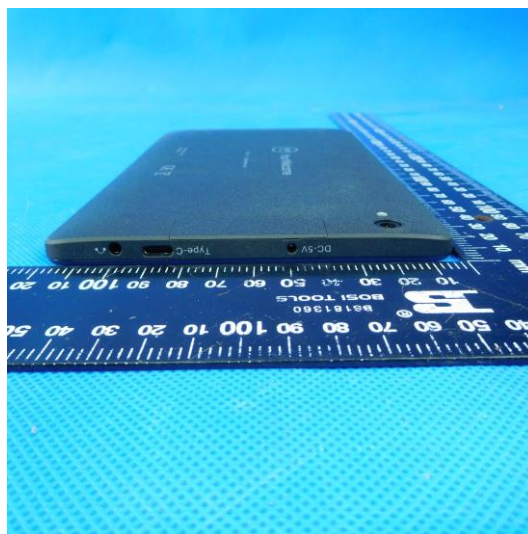
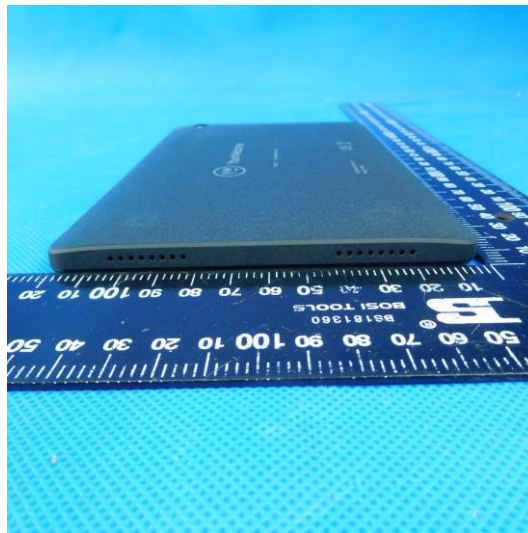


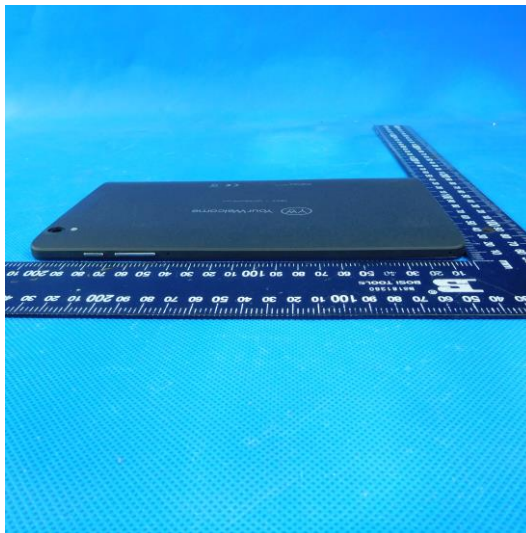


7. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

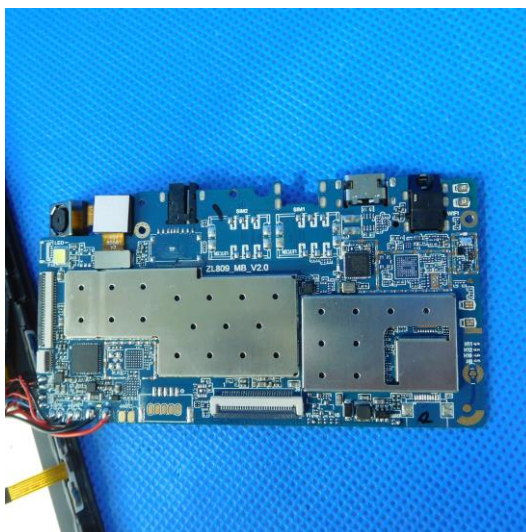
External Photo

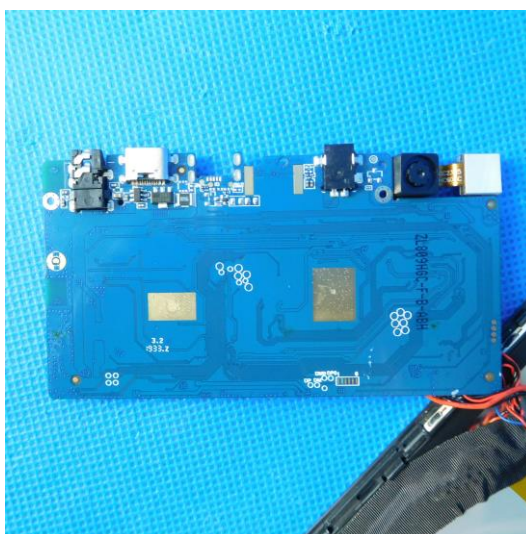
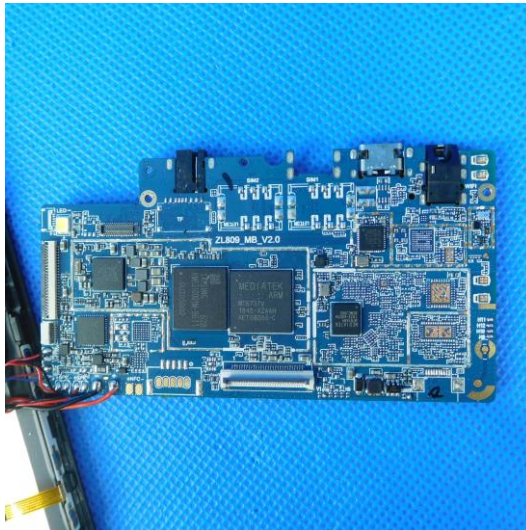
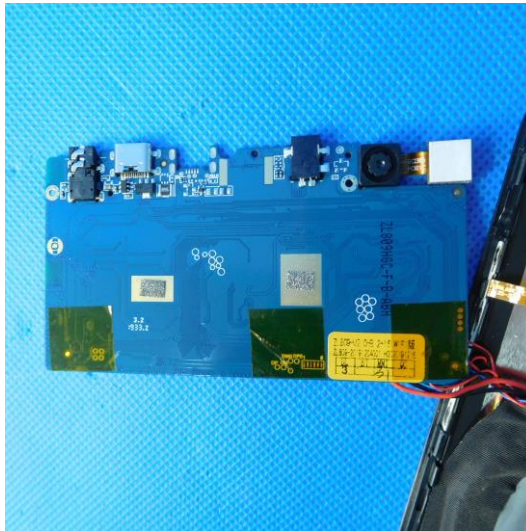


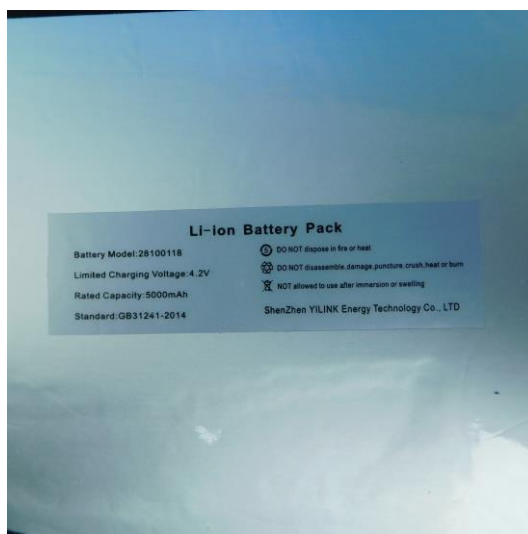
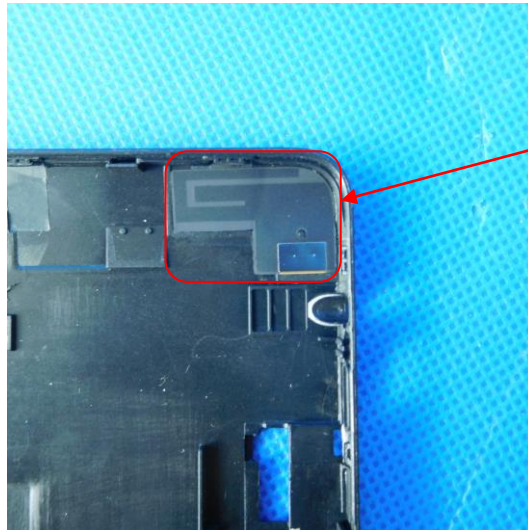
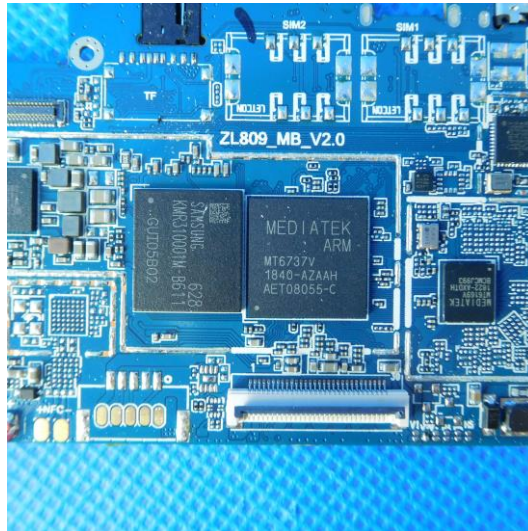




Internal Photo







-----End of Report-----