

#### Shenzhen Huatongwei International Inspection Co., Ltd.

1/F,Bldg 3,Hongfa Hi-tech Industrial Park,Genyu Road,Tianliao,Gongming,Shenzhen,China Phone:86-755-26748019 Fax:86-755-26748089 http://www.szhtw.com.cn



# **FCC REPORT**

Report Reference No. ....: TRE1712020707 R/C.....: 55390

FCC ID .....: ZSW-30-056

Applicant's name .....: b mobile HK Limited

Address .....: Flat 18; 14/F Block 1; Golden Industrial Building;16-26 Kwai Tak

Street; Kwai Chung; New Territories; Hong Kong.

Manufacturer....: b mobile HK Limited

Flat 18; 14/F Block 1; Golden Industrial Building; 16-26 Kwai Tak Address.....

Street; Kwai Chung; New Territories; Hong Kong.

**Mobile Phone** Test item description....:

Trade Mark....: **Bmobile** 

Model/Type reference .....: AX1016

Listed Model(s)....:

47 CFR FCC Part 15 Subpart B - Unintentional Radiators Standard....::

ANSI C63.4: 2014

Date of receipt of test sample.....: Dec.21, 2017

Date of testing..... Dec.22, 2017 - Jan.03, 2018

Date of issue..... Jan.04, 2018

Result .....: **Pass** 

Testing Laboratory Name....:

Compiled by

( position+printed name+signature) . : File administrators Candy Liu Candy Lin Edward. Pan

Supervised by

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

Approved by

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

Shenzhen Huatongwei International Inspection Co., Ltd.

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

Gongming, Shenzhen, China

Shenzhen Huatongwei International Inspection Co., Ltd. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen Huatongwei International Inspection Co., Ltd. is acknowledged as copyright owner and source of the material. Shenzhen Huatongwei International Inspection Co., Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

Report No.: TRE1712020707 Page: 2 of 19 Issued: 2018-01-04

## Contents

<u>1 .</u>	TEST STANDARDS AND REPORT VERSION	3
1.1.	Test Standards	3
1.1. 1.2.	Report version	3
<u>2.</u>	TEST DESCRIPTION	4
<u>3.</u>	SUMMARY	5
<del></del>	<del> </del>	
3.1.	Client Information	5
3.2.	Product Description	5
3.3.	EUT operation mode	6
3.4.	EUT configuration	6
3.5.	Configuration of Tested System	7
<u>4 .</u>	TEST ENVIRONMENT	8
4.1.	Address of the test laboratory	8
4.1. 4.2.	Test Facility	8
4.2. 4.3.	Equipments Used during the Test	9
4.4.	Environmental conditions	10
4.5.	Statement of the measurement uncertainty	10
<u>5.</u>	TEST CONDITIONS AND RESULTS	11
<u>J.</u>	TEST CONDITIONS AND RESULTS	11
5.1.	Conducted Emissions Test	11
5.2.	Radiated Emission Test	14
<u>6.</u>	TEST SETUP PHOTOS OF THE EUT	18
7.	EXTERNAL AND INTERNAL PHOTOS OF THE EUT	19

Report No.: TRE1712020707 Page: 3 of 19 Issued: 2018-01-04

## 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

<u>ANSI C63.4: 2014</u> – 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

Version No.	Date of issue	Description
00	Jan.04,2018	Original

Report No.: TRE1712020707 Page: 4 of 19 Issued: 2018-01-04

# 2. Test Description

Test Item	FCC Rule	Result
Conducted Emissions Test	15.107	Pass
Radiated Emission Test	15.109	Pass

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

Report No.: TRE1712020707 Page: 5 of 19 Issued: 2018-01-04

# 3. SUMMARY

## 3.1. Client Information

Applicant:	b mobile HK Limited		
Address:	Flat 18; 14/F Block 1; Golden Industrial Building;16-26 Kwai Tak Street; Kwai Chung; New Territories; Hong Kong.		
Manufacturer:	b mobile HK Limited		
Address:	Flat 18; 14/F Block 1; Golden Industrial Building;16-26 Kwai Tak Street; Kwai Chung; New Territories; Hong Kong.		

## 3.2. Product Description

Name of EUT:	Mobile Phone	
Trade Mark:	Bmobile	
Model No.:	AX1016	
Listed Model(s):	-	
IMEI 1:	325518030001829	
IMEI 2 :	325518030001845	
Power supply:	DC 3.8V	
Adapter information:	Input: 100-240Va.c., 50/60Hz, 0.2A	
Adapter information.	Output: 5Vd.c.,700mA	
Hardware version:	W4G01_MB_V3.0_20170406	
Software version:	Bmobile_AX1016_TIGO_V001(20171218)	

Report No.: TRE1712020707 Page: 6 of 19 Issued: 2018-01-04

## 3.3. EUT operation mode

Test mode	Playing Video	Connect to PC (Down loading)	Camera	GPS	Adapter
1	•				
2					
3					•
4					

#### Note:

Pre-scan above all test mode, found below test mode which it was worse case mode.

Test item	Test mode (Worse case mode)		
Conducted emission	Mode 2		
Radiated emission	Mode 2		

## 3.4. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

- - supplied by the manufacturer
- supplied by the lab

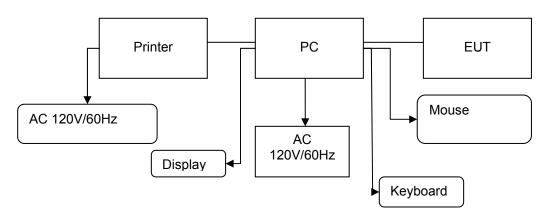
	Length (m):	
	Shield:	
	Detachable :	
	Manufacturer:	
	Model No. :	-

<sup>1. ■</sup> is operation mode.

Report No.: TRE1712020707 Page: 7 of 19 Issued: 2018-01-04

## 3.5. Configuration of Tested System

## **Configuration of Tested System**



**Equipment Used in Tested System** 

	Equipment Used in Tested System						
No.	Equipment	Manufacturer	Model No.	Serial No.	Length	shielded/unshielded	Notes
1	PC	DELL	DIMEN SION E520	1RNN42X	1	/	DOC
2	Printer	ESPOn	C3990	C3990A	1	1	DOC
3	Mouse	DELL	MO56U OA	G0E02SY7	1.00m	unshielded	DOC
4	Display	DELL	1707FPt	CN-OFC237-71618- 65G-AAKC	1	/	DOC
5	Keyboard	DELL	L100	CNRH65665890726 009L	1	/	DOC
6	USB Cable (EUT to PC)	ITALCOM GROUP	USB 2.0	N/A	0.80m	unshielded	N/A
7	USB Cable (Printer to PC)	Genshuo	USB 2.0	N/A	1.20m	unshielded	N/A
8	Power line	1	1	N/A	1.00m	unshielded	N/A

Report No.: TRE1712020707 Page: 8 of 19 Issued: 2018-01-04

### 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.

IC-Registration No.: 5377B-1

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. 5377B-1.

#### **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.

Report No.: TRE1712020707 Page: 9 of 19 Issued: 2018-01-04

## 4.3. Equipments Used during the Test

Cond	Conducted Emission						
No.	Equipment	Manufacturer	Model No.	Serialisio		Next Cal. (mm/dd/yy)	
1	EMI Test Receiver	R&S	ESCI	101247	11/11/2017	11/10/2018	
2	Artificial Mains	SCHWARZBECK	NNLK 8121	573	11/11/2017	11/10/2018	
3	Pulse Limiter	R&S	ESH3-Z2	101488	11/11/2017	11/10/2018	
4	Test Software	R&S	ES-K1	N/A	N/A	N/A	

Rad	iated Emission					
No.	Equipment	Manufacturer	Model No.	SerialNo.	Last Cal. (mm/dd/yy)	Next Cal. (mm/dd/yy)
1	Spectrum Analyzer	Rohde&Schwarz	FSW26	103440	11/11/2017	11/10/2018
2	HORNANTENNA	ShwarzBeck	9120D	1011	03/27/2017	03/26/2020
3	Ultra-Broadband Antenna	ShwarzBeck	VULB9163	538	04/05/2017	04/04/2020
4	TURNTABLE	MATURO	TT2.0			N/A
5	ANTENNA MAST	MATURO	TAM-4.0-P			N/A
6	EMI Test Software	Audix	E3	N/A		N/A
7	EMI Test Receiver	R&S	ESCI	101247	11/11/2017	11/10/2018
8	High pass filter	Compliance Direction systems	BSU-6	34202	11/21/2017	11/20/2018
9	Preamplifier	ShwarzBeck	BBV 9718	9718-248	10/18/2017	10/17/2018
10	Broadband Preamplifier	ShwarzBeck	BBV 9743	9743-0022	10/18/2017	10/17/2018
11	Signal Generator	Rohde&Schwarz	SMB100A	114360	06/13/2017	06/12/2018
12	Pre-amplifer	SCHWARZBECK	BBV 9742	N/A	11/22/2017	11/21/2018
13	Turntable	Maturo Germany	TT2.0-1T	/	N/A	N/A
14	Antenna Mast	Maturo Germany	CAM-4.0-P- 12	/	N/A	N/A
15	Test Software	R&S	ES-K1	/	N/A	N/A
16	Loop Antenna	R&S	HFH2-Z2	100020	11/20/2017	11/19/2020
17	RF Connection Cable	HUBER+SUHNER	N/A	N/A	11/21/2017	11/20/2018
18	RF Connection Cable	HUBER+SUHNER	SUCOFLEX1 04	501184/4	11/21/2017	11/20/2018
19	RF Connection Cable	HUBER+SUHNER	MULTIFLEX 141	N/A	11/21/2017	11/20/2018
20	Spectrum Analyzer	R&S	FSP40	100597	11/11/2017	11/10/2018
21	RF Connection Cable	HUBER+SUHNER	3m 18GHz S Serisa	N/A	11/21/2017	11/20/2018
22	RF Connection Cable	HUBER+SUHNER	3m 3GHz S Serisa	N/A	11/21/2017	11/20/2018
23	RF Connection Cable	HUBER+SUHNER	3m 3GHz RG Serisa	N/A	11/21/2017	11/20/2018
24	RF Connection Cable	HUBER+SUHNER	6m 18GHz S Serisa	N/A	11/21/2017	11/20/2018

The calibration interval was one year.

Report No.: TRE1712020707 Page: 10 of 19 Issued: 2018-01-04

#### 4.4. Environmental conditions

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

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

#### 4.5. 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 Emission	30~1000MHz	4.24 dB	(1)
Radiated Emission	1~18GHz	5.16 dB	(1)
Radiated Emission	18-40GHz	5.54 dB	(1)
Conducted Disturbance	0.15~30MHz	3.39 dB	(1)

<sup>(1)</sup> This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Report No.: TRE1712020707 Page: 11 of 19 Issued: 2018-01-04

### 5. TEST CONDITIONS AND RESULTS

#### 5.1. Conducted Emissions Test

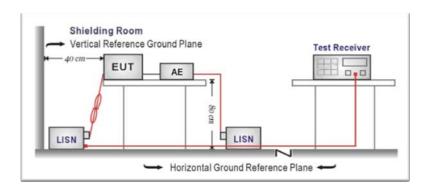
#### **LIMIT**

FCC CFR Title 47 Part 15 Subpart B Section 15.107:

Frequency range (MHz)	Limit (d	BuV)
r requericy range (IVII IZ)	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

<sup>\*</sup> Decreases with the logarithm of the frequency.

#### **TEST CONFIGURATION**



#### **TEST PROCEDURE**

- 1. The EUT was setup according to ANSI C63.4-2014.
- 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- 3. The EUT and simulators are connected to the main power through a line impedancestabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for themeasuring equipment.
- 4. The peripheral devices are also connected to the main power through aLISN. (Please refer to the block diagram of the test setup and photographs)
- 5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor,was individually connected through a LISN to the input power source.
- 6. The excess length of the power cord between the EUT and the LISN receptacle were foldedback and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHzusing a receiver bandwidth of 9 kHz.
- 8. During the above scans, the emissions were maximized by cable manipulation.

#### **TEST MODE:**

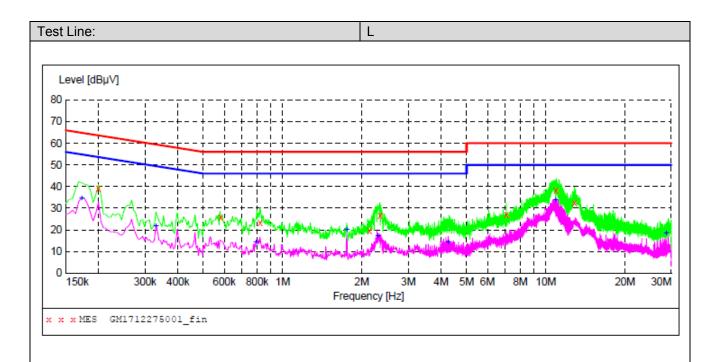
Please refer to the clause 3.3

#### **TEST RESULTS**

#### 

Note:Transd=Cable lose+ PULSE LIMITER factor+ ARTIFICIAL MAINS factor; Margin= Limit -Level

Report No.: TRE1712020707 Page: 12 of 19 Issued: 2018-01-04



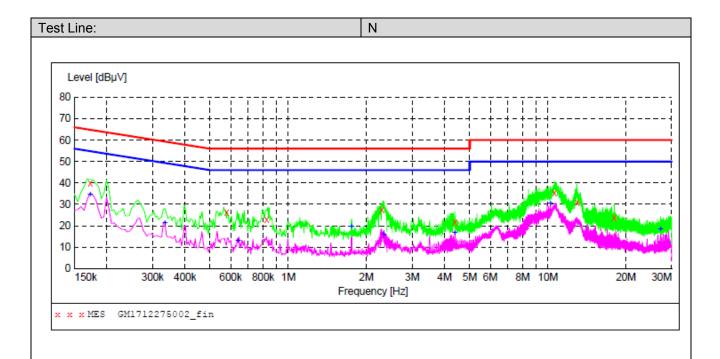
#### MEASUREMENT RESULT: "GM1712275001\_fin"

12/27/2017 1	0:53AM						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.199500	39.20	10.0	64	24.4	QP	L1	GND
0.582000	25.90	10.0	56	30.1	QP	L1	GND
0.820500	23.50	10.0	56	32.5	QP	L1	GND
2.134500	19.50	10.1	56	36.5	QP	L1	GND
2.350500	26.70	10.1	56	29.3	QP	L1	GND
7.089000	26.90	10.2	60	33.1	QP	L1	GND
10.941000	38.20	10.4	60	21.8	QP	L1	GND
12.831000	32.30	10.5	60	27.7	QP	L1	GND

#### MEASUREMENT RESULT: "GM1712275001\_fin2"

12/27/2017	10:53AM						
Frequency	y Level	Transd	Limit	Margin	Detector	Line	PE
MH:	z dBµV	dB	dΒμ∇	dB			
0.17250	0 34.50	10.0	55	20.3	AV	L1	GND
0.33000	0 21.80	9.9	50	27.7	AV	L1	GND
0.79350	0 14.30	10.0	46	31.7	AV	L1	GND
1.75200	0 20.00	10.1	46	26.0	AV	L1	GND
2.29650	0 17.00	10.1	46	29.0	AV	L1	GND
4.24950	0 14.10	10.1	46	31.9	AV	L1	GND
10.87800	33.80	10.4	50	16.2	AV	L1	GND
28.68450	0 18.40	10.8	50	31.6	AV	L1	GND

Report No.: TRE1712020707 Page: 13 of 19 Issued: 2018-01-04



#### MEASUREMENT RESULT: "GM1712275002\_fin"

12/27/2017 10 Frequency MHz	0:57AM Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.172500	39.70	10.0	65	25.1	QP	N	GND
0.577500	26.10	10.0	56	29.9	QP	N	GND
0.825000	23.00	10.0	56	33.0	QP	N	GND
2.292000	27.50	10.1	56	28.5	QP	N	GND
4.384500	21.50	10.2	56	34.5	QP	N	GND
10.603500	35.50	10.4	60	24.5	QP	N	GND
12.970500	31.00	10.5	60	29.0	QP	N	GND
18.024000	23.90	10.6	60	36.1	QP	N	GND

#### MEASUREMENT RESULT: "GM1712275002\_fin2"

12/27/2017 1	0:57AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dΒμ∇	dB	dΒμ∇	dB			
0.172500	34.40	10.0	55	20.4	AV	N	GND
0.334500	21.30	9.9	49	28.0	AV	N	GND
0.640500	13.10	10.0	46	32.9	AV	N	GND
1.752000	19.70	10.1	46	26.3	AV	N	GND
2.328000	15.90	10.1	46	30.1	AV	N	GND
4.380000	16.70	10.2	46	29.3	AV	N	GND
10.243500	30.50	10.4	50	19.5	AV	N	GND
27.159000	18.30	10.8	50	31.7	AV	N	GND

Report No.: TRE1712020707 Page: 14 of 19 Issued: 2018-01-04

#### 5.2. Radiated Emission Test

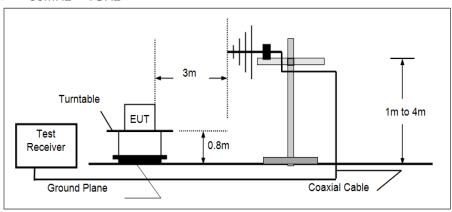
#### **LIMIT**

FCC CFR Title 47 Part 15 Subpart B Section 15.109

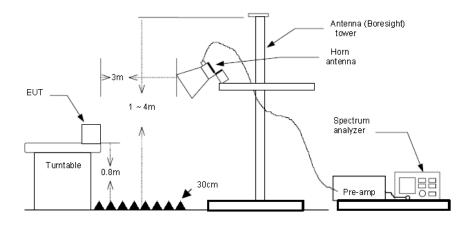
Frequency	Limit (dBuV/m @3m)	Value
30MHz-88MHz	40.00	Quasi-peak
88MHz-216MHz	43.50	Quasi-peak
216MHz-960MHz	46.00	Quasi-peak
960MHz-1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
ABOVE TOTIZ	74.00	Peak

#### **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. The turn table is rotated360 degrees to determine the position of the maximum emission level.
- 3. The EUT waspositioned such that the distance from antenna to the EUT was 3 meters.
- 4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. Thisis repeated for both horizontal and vertical polarization of the antenna.
- 5. 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, theemission measurement will be repeated using

Report No.: TRE1712020707 Page: 15 of 19 Issued: 2018-01-04

the quasi-peak detector and reported. (3) Above 1GHz, RBW=1MHz, VBW=3MHz

#### **TEST MODE:**

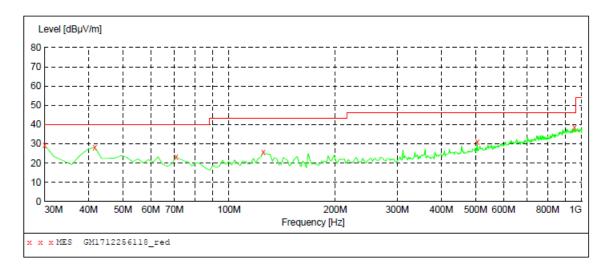
Please refer to the clause 3.3

#### **TEST RESULTS**

Note: Final Level = Receiver Read level + Antenna Factor + Cable Loss - Preamplifier Factor

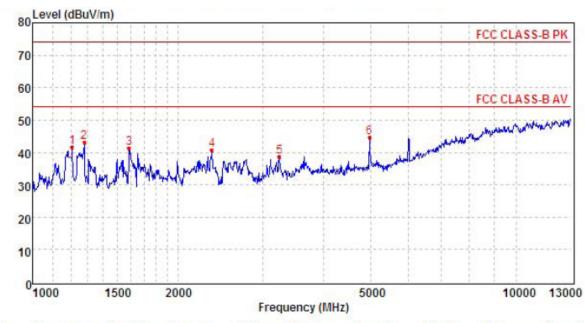
Report No.: TRE1712020707 Page: 16 of 19 Issued: 2018-01-04

#### Vertical



#### MEASUREMENT RESULT: "GM1712256118\_red"

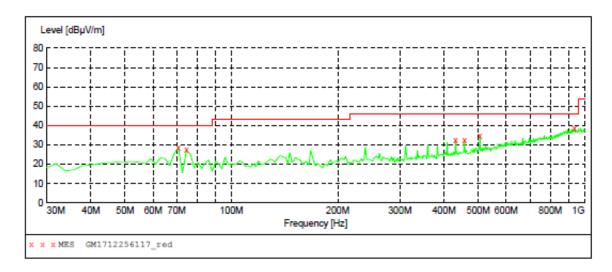
12/25/2017 11:07PM										
Frequency MHz	Level dBµV/m		Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization		
30.000000	29.30	-13.3	40.0	10.7	QP	100.0	52.00	VERTICAL		
41.640000	28.30	-9.5	40.0	11.7	QP	100.0	81.00	VERTICAL		
70.740000	23.30	-13.3	40.0	16.7	QP	100.0	131.00	VERTICAL		
125.060000	25.70	-12.9	43.5	17.8	QP	100.0	119.00	VERTICAL		
505.300000	31.20	-1.6	46.0	14.8	QP	100.0	40.00	VERTICAL		
953.440000	38.30	7.3	46.0	7.7	QP	100.0	40.00	VERTICAL		



Mark	Frequency MHZ	Reading dBuv/m	Antenna dB	Cable	Preamp	Level dBuv/m	Limit dBuv/m	Over	Remark
1	1209.02	47.4	26.3	4.7	36.6	41.8	74.0	-32.2	Peak
2	1279.20	48.8	26.2	4.8	36.5	43.3	74.0	-30.7	Peak
3	1582.69	47.6	25.1	5.5	36.7	41.5	74.0	-32.5	Peak
4	2349.33	43.9	27.9	6.7	37.8	40.7	74.0	-33.3	Peak
5	3237.32	40.7	28.6	7.8	38.3	38.8	74.0	-35.2	Peak
6	4981.14	40.0	31.5	9.7	36.5	44.7	74.0	-29.3	Peak

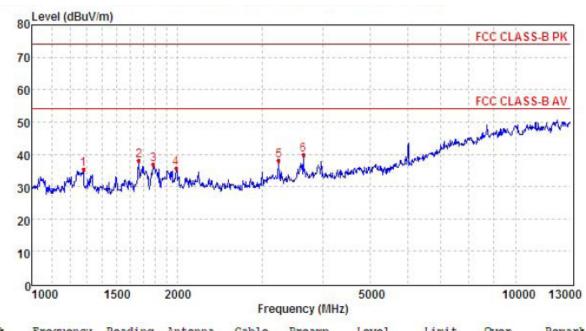
Report No.: TRE1712020707 Page: 17 of 19 Issued: 2018-01-04

#### Horizontal



#### MEASUREMENT RESULT: "GM1712256117 red"

12/25/2017 11:04Pl Frequency Let MHz dBµl	el Transd		Margin dB	Det.	Height cm	Azimuth deg	Polarization
70.740000 28 74.620000 27 431.580000 32 456.800000 32 505.300000 34 935.980000 38	20 -14.8 50 -3.5 30 -3.1 40 -1.6	40.0 46.0 46.0 46.0	11.5 12.8 13.5 13.7 11.6	QP QP QP	300.0 300.0 100.0 100.0	132.00 356.00 321.00	HORIZONTAL HORIZONTAL HORIZONTAL HORIZONTAL HORIZONTAL HORIZONTAL



requency	Reading	Antenna	Cable	Preamp	rever	Limit	uver	Remark
MHZ	dBuv/m	dB	dB	dB	dBuv/m	dBuv/m	limit	
1279.20	40.8	26.2	4.8	36.5	35.3	74.0	-38.7	Peak
1666.00	44.1	25.1	5.7	36.9	38.0	74.0	-36.0	Peak
1785.46	42.6	25.4	5.9	37.1	36.8	74.0	-37.2	Peak
1988.55	40.4	26.2	6.3	37.3	35.6	74.0	-38.4	Peak
3237.32	39.8	28.6	7.8	38.3	37.9	74.0	-36.1	Peak
3642.73	40.7	29.3	8.3	38.3	40.0	74.0	-34.0	Peak
	MHZ 1279.20 1666.00 1785.46 1988.55 3237.32	MHZ dBuv/m 1279.20 40.8 1666.00 44.1 1785.46 42.6 1988.55 40.4 3237.32 39.8	1279.20 40.8 26.2   1666.00 44.1 25.1   1785.46 42.6 25.4   1988.55 40.4 26.2   3237.32 39.8 28.6	MHZ dBuv/m dB dB 1279.20 40.8 26.2 4.8 1666.00 44.1 25.1 5.7 1785.46 42.6 25.4 5.9 1988.55 40.4 26.2 6.3 3237.32 39.8 28.6 7.8	MHZ dBuv/m dB dB dB 1279.20 40.8 26.2 4.8 36.5 1666.00 44.1 25.1 5.7 36.9 1785.46 42.6 25.4 5.9 37.1 1988.55 40.4 26.2 6.3 37.3 3237.32 39.8 28.6 7.8 38.3	MHZ dBuv/m dB dB dB dBuv/m 1279.20 40.8 26.2 4.8 36.5 35.3 1666.00 44.1 25.1 5.7 36.9 38.0 1785.46 42.6 25.4 5.9 37.1 36.8 1988.55 40.4 26.2 6.3 37.3 35.6 3237.32 39.8 28.6 7.8 38.3 37.9	MHZ     dBuv/m     dB     dB     dB     dB uv/m     dBuv/m       1279.20     40.8     26.2     4.8     36.5     35.3     74.0       1666.00     44.1     25.1     5.7     36.9     38.0     74.0       1785.46     42.6     25.4     5.9     37.1     36.8     74.0       1988.55     40.4     26.2     6.3     37.3     35.6     74.0       3237.32     39.8     28.6     7.8     38.3     37.9     74.0	MHZ dBuv/m dB dB dB dBuv/m dBuv/m limit 1279.20 40.8 26.2 4.8 36.5 35.3 74.0 -38.7 1666.00 44.1 25.1 5.7 36.9 38.0 74.0 -36.0 1785.46 42.6 25.4 5.9 37.1 36.8 74.0 -37.2 1988.55 40.4 26.2 6.3 37.3 35.6 74.0 -38.4 3237.32 39.8 28.6 7.8 38.3 37.9 74.0 -36.1

Report No.: TRE1712020707 Page: 18 of 19 Issued: 2018-01-04

# 6. Test Setup Photos of the EUT

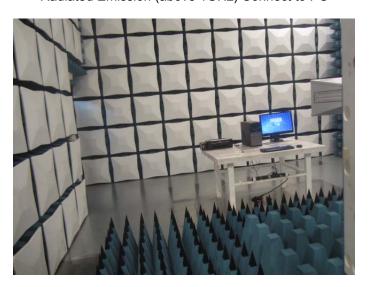
Conducted Emission Connect to PC



Radiated Emission (30MHz-1GHz) Connect to PC



Radiated Emission (above 1GHz) Connect to PC



Report No.: TRE1712020707 Page: 19 of 19 Issued: 2018-01-04



# 7. External and Internal photos of the EUT

Reference to the test report No.: TRE1712020701

End	of	Reno	rt	
LIIU	OI.	iveho	1	 