# **FCC Test Report**

APPLICANT : Xiaomi Communications Co., Ltd.

**EQUIPMENT**: Mobile Phone

BRAND NAME : MI

MODEL NAME : M1803E1A

FCC ID : 2AFZZ-XME1A

STANDARD : FCC CFR Title 47 Part 15 Subpart B

**CLASSIFICATION**: Certification

The product was received on Apr. 20, 2018 and testing was completed on May 18, 2018. We, Sporton International (Kunshan) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Kunshan) Inc., the test report shall not be reproduced except in full.

Journes Huang

Approved by: James Huang / Manager



Report No.: FC842002

## Sporton International (Kunshan) Inc.

No.3-2 Ping-Xiang Rd, Kunshan Development Zone Kunshan City Jiangsu Province 215335 China

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2AFZZ-XME1A Page Number : 1 of 22
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# **REVISION HISTORY**

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC842002	Rev. 01	Initial issue of report	Jun. 11, 2018

Sporton International (Kunshan) Inc.

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# **SUMMARY OF TEST RESULT**

Report Section	FCC Rule	Description	Limit	Result	Remark
					Under limit
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	6.06 dB at
					0.192 MHz
					Under limit
3.2	15.109	15.109 Radiated Emission	< 15.109 limits	PASS	3.16 dB at
					480.080 MHz

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# 1. General Description

### 1.1. Applicant

#### Xiaomi Communications Co., Ltd.

The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian District, Beijing, China

Report No.: FC842002

### 1.2. Manufacturer

#### Xiaomi Communications Co., Ltd.

The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian District, Beijing, China

### 1.3. Product Feature of Equipment Under Test

Product Feature						
Equipment	Mobile Phone					
Brand Name	MI					
Model Name	M1803E1A					
FCC ID	2AFZZ-XME1A					
	CDMA/EV-DO/GSM/GPRS/EGPRS/WCDMA/HSPA/					
	DC-HSDPA/HSPA+(16QAM uplink is not supported)/LTE/NFC					
	WLAN 2.4GHz 802.11b/g/n HT20					
EUT supports Radios application	WLAN 5GHz 802.11a/n HT20/HT40					
	WLAN 5GHz 802.11ac VHT20/VHT40/VHT80					
	Bluetooth v3.0 + EDR/Bluetooth v4.0 LE/ Bluetooth v4.2 LE/					
	Bluetooth v5.0 LE					
	Conduction:867252030135676/867252030135684 for sample1					
IMELOCAL	867252030158231/867252030158249 for sample2					
IMEI Code	Radiation: 867252030137797/867252030137797 for sample1					
	867252030158017/867252030158025 for sample2					
HW Version	P2					
SW Version	MIUI 9					
EUT Stage	Identical Prototype					

#### Remark:

- 1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
- 2. There are two types of EUT, the difference between two samples is for memory, the sample 1 is 6+64GB capacity and the sample 2 is 6+128GB capacity. According to the difference, we only choose sample 1 to perform full test, and the sample 2 verified the difference with the sample 1.

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# 1.4. Product Specification of Equipment Under Test

Standards-related Product Specification					
Standards	GSM850: 824.2 MHz ~ 848.8 MHz				
Tx Frequency	GSM1900: 1850.2 MHz ~ 1909.8MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz WCDMA Band IV: 1712.4 MHz ~ 1752.6 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz LTE Band 2: 1850.7 MHz ~ 1909.3 MHz LTE Band 4: 1710.7 MHz ~ 1754.3 MHz LTE Band 5: 824.7 MHz ~ 848.3 MHz LTE Band 7: 2502.5 MHz ~ 2567.5 MHz LTE Band 12: 699.7 MHz ~ 715.3 MHz LTE Band 17: 706.5 MHz ~ 713.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz LTE Band 41: 2537.5 MHz ~ 2652.5 MHz CDMA2000 BC0: 824.70 MHz ~ 848.31 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/n/ac: 5180 MHz ~ 5320 MHz; 5260 MHz ~ 5700 MHz 5745 MHz ~ 5825 MHz Bluetooth: 2402 MHz ~ 2480 MHz				
Rx Frequency	GSM850: 869.2 MHz ~ 893.8 MHz GSM1900: 1930.2 MHz ~ 1989.8 MHz WCDMA Band V: 871.4 MHz ~ 891.6 MHz WCDMA Band IV: 2112.4 MHz ~ 2152.6 MHz WCDMA Band II: 1932.4 MHz ~ 1987.6 MHz LTE Band 2: 1930.7 MHz ~ 1989.3 MHz LTE Band 4: 2110.7 MHz ~ 2154.3 MHz LTE Band 5: 869.7 MHz ~ 893.3 MHz LTE Band 7: 2622.5 MHz ~ 2687.5 MHz LTE Band 12: 729.7 MHz ~ 745.3 MHz LTE Band 17: 736.5 MHz ~ 743.5 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz LTE Band 41: 2537.5 MHz ~ 2652.5 MHz CDMA2000 BCO: 869.70 MHz ~ 893.31 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz Bluetooth: 2402 MHz ~ 2480 MHz Bluetooth: 2402 MHz ~ 2480 MHz GNSS: 1559 MHz ~ 1610 MHz, 1164 MHz ~ 1215 MHz NFC: 13.56 MHz				
Antenna Type	WWAN: Dipole Antenna WLAN Antenna 1:Dipole Antenna WLAN Antenna 2:PFA Antenna Bluetooth: Dipole Antenna NFC: Planar Antenna GNSS: Dipole Antenna				

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Type of Modulation	GSM: GMSK GPRS: GMSK EDGE(MCS 0-4): GMSK / (MCS 5-9): 8PSK WCDMA: BPSK (Uplink) HSDPA/DC-HSDPA: QPSK (Uplink) HSUPA: QPSK (Uplink) HSPA+: 16QAM (Uplink is not supported) DC-HSDPA: 64QAM LTE: QPSK / 16QAM / 64QAM CDMA2000 1xRTT: QPSK CDMA2000 1xEV-DO: QPSK/8PSK 802.11b: DSSS (DBPSK / DQPSK / CCK) 802.11a/g/n/ac: OFDM (BPSK / QPSK / 16QAM / 64QAM /256QAM) Bluetooth LE: GFSK Bluetooth (1Mbps): GFSK Bluetooth (2Mbps): \pi /4-DQPSK
	Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK
	Bluetooth (2Mbps): 8-DPSK GNSS: BPSK NFC: ASK

Note: GNSS=GPS + GLONASS + Beidou + Galileo

# 1.5. Modification of EUT

No modifications are made to the EUT during all test items.

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### 1.6. Test Location

Sporton International (Kunshan) Inc. is accredited to ISO 17025 by National Voluntary Laboratory Accreditation Program (NVLAP code: 600155-0) and the FCC designation No. is CN5013.

Test Site	Sporton International (Kunshan) Inc.						
Test Site Location	No.3-2 Ping-Xiang Rd, Kunshan Development Zone Kunshan City Jiangsu Province 215335 China TEL: +86-512-57900158						
	FAX: +86-512-57900958						
	FCC Test Fir						
Test Site No.	Sporton Site No.		Registration No.				
	CO01-KS 03CH02-KS		630927				

Note: The test site complies with ANSI C63.4 2014 requirement.

# 1.7. Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC CFR Title 47 Part 15 Subpart B
- ANSI C63.4-2014

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

Sporton International (Kunshan) Inc.

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# 2. Test Configuration of Equipment Under Test

### 2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

Test Items	Function Type
	Mode 1: GSM 850 Idle + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Rear) + USB Cable1 (Charging from Adapter) + SIM 1 for sample1
	Mode 2: GSM 1900 Idle + Bluetooth Idle + WLAN(5G) Idle + Camera(Front) + USB Cable2 (Charging from Adapter) + SIM2 for sample1
	Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN(2.4G) Idle + MPEG4 + USB Cable1 (Charging from Adapter) + SIM1 for sample1
AC Conducted Emission	Mode 4: LTE Band 4 Idle + Bluetooth Idle + WLAN (5G) Idle + NFC ON + USB Cable1(Charging from Adapter) + SIM 2 for sample1
	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS RX + USB Cable1(Data Link with Notebook) + SIM 1 for sample1
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS RX + USB Cable2(Data Link with Notebook) + SIM 2 for sample1
	Mode 7: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS RX + USB Cable2(Data Link with Notebook) + SIM 2 for sample2
	Mode 1: GSM 850 Idle + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Rear) + USB Cable1 (Charging from Adapter) + SIM 1 for sample1
	Mode 2: GSM 1900 Idle + Bluetooth Idle + WLAN(5G) Idle + Camera(Front) + USB Cable2 (Charging from Adapter) + SIM2 for sample1
	Mode 3: WCDMA Band V Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + MPEG4 + Type C to earphone Cable1 + SIM1 for sample1
Radiated Emissions	Mode 4: LTE Band 4 Idle + Earphone + Bluetooth Idle + WLAN (5G) Idle + NFC ON + Type C to earphone Cable2 + SIM 2 for sample1
	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS RX + USB Cable1(Data Link with Notebook) + SIM 1 for sample1
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS RX + USB Cable2(Data Link with Notebook) + SIM 2 for sample1
	Mode 7: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS RX + USB Cable2(Data Link with Notebook) + SIM 2 for sample2

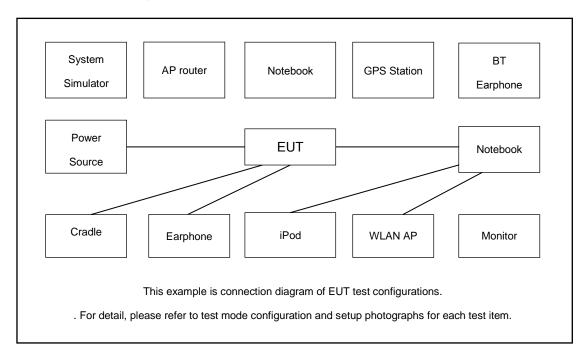
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#### Remark:

- 1. The worst case of AC is mode 1; only the test data of this mode is reported.
- 2. The worst case of RE is mode 6; only the test data of this mode is reported.
- Data Link with Notebook means data application transferred mode between EUT and Notebook.

# 2.2. Connection Diagram of Test System



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### 2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord	
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded,1.8m	
2.	Bluetooth Earphone	Xiaomi	LYEJ02LM	N/A	N/A	N/A	
3.	GNSS Station	RACELOGIC	RLLS03-2RP	N/A	N/A	Unshielded, 1.8 m	
4.	Notebook	Lenovo	G480	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m	
5.	Notebook	Dell	Latitude3440	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m	
6.	Router	D-Link	DIR-855	KA2DIR855A2	N/A	Unshielded,1.8m	
7.	Router TP-LINK		TL-WDR5600	N/A	N/A	Unshielded,1.8m	
8.	SD Card	Kingston	8GB	N/A	N/A	N/A	
9.	iPod	Apple	A1199	FCC DoC	Shielded, 1.2 m	N/A	
10.	Signal Generator	R&S	SMBV100A	N/A	N/A	Unshielded,1.8m	

# 2.4. EUT Operation Test Setup

The EUT was in GSM or WCDMA or LTE idle mode during the testing. The EUT was synchronized to the BCCH, and is in continuous receiving mode by setting system simulator's paging reorganization.

At the same time, the EUT was attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT were programmed during the test.

- 1. Data application is transferred between Notebook and EUT via USB cable.
- 2. Execute "Video player" to play MPEG4 files.
- 3. Turn on camera to capture images.
- 4. Turn on NFC function.
- 5. Turn on FM receiver function to make the EUT receive continuous signals from FM station.
- 6. Turn on GNSS receiver function to make the EUT receive continuous signals from GNSS station.

### 3. Test Result

### 3.1. Test of AC Conducted Emission Measurement

#### 3.1.1 Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

#### <Class B Limit>

Frequency of emission	Conducted limit (dBuV)				
(MHz)	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.

#### 3.1.2 Measuring Instruments

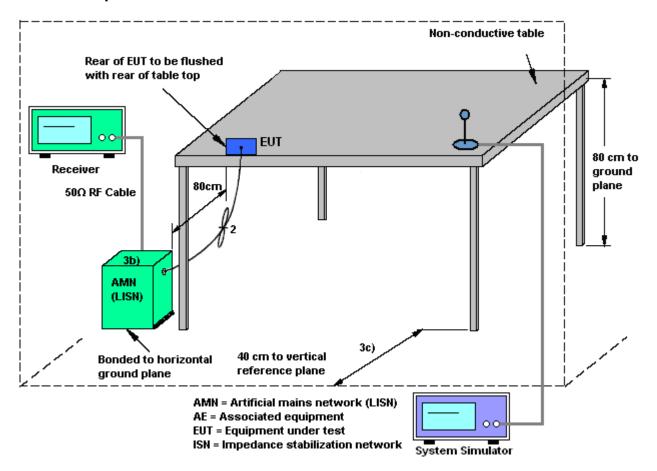
The measuring equipment is listed in the section 4 of this test report.

#### 3.1.3 Test Procedure

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- 2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- 5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
- 6. Both sides of AC line were checked for maximum conducted interference.
- 7. The frequency range from 150 kHz to 30 MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

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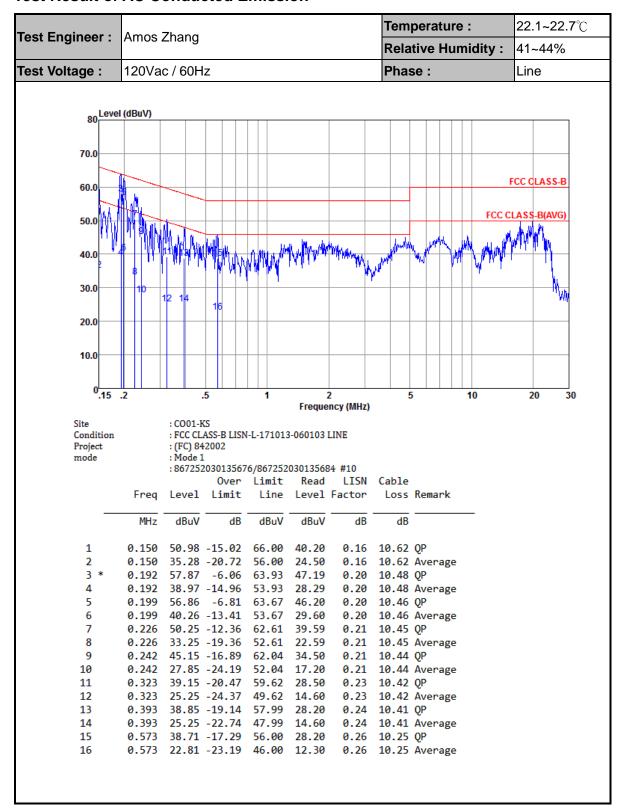
### 3.1.4 Test Setup



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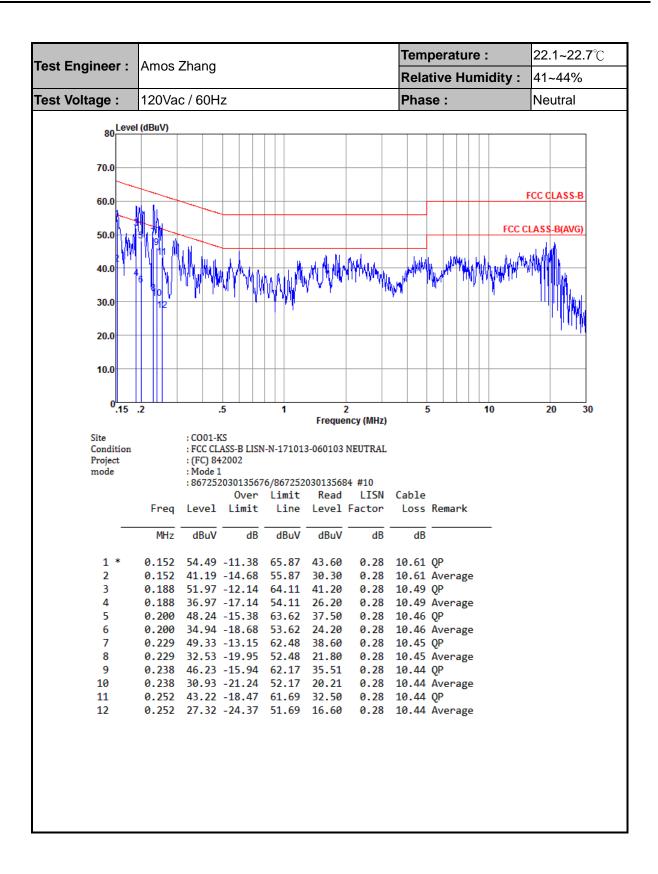
#### 3.1.5 Test Result of AC Conducted Emission



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### 3.2. Test of Radiated Emission Measurement

#### 3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

#### <Class B Limit>

Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

### 3.2.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

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#### 3.2.3. Test Procedures

- 1. The EUT was placed on a turntable with 0.8 meter above ground.
- 2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest radiation.
- 4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
- 5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- 6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
- 7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
- 8. Emission level (dB $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m)
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level

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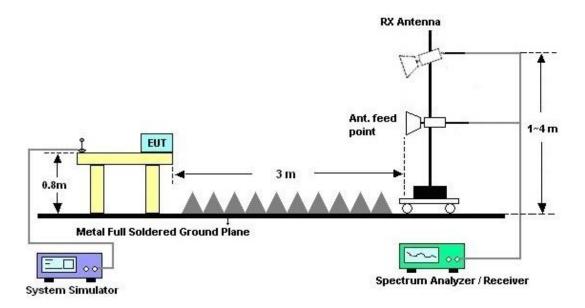
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### 3.2.4. Test Setup of Radiated Emission

#### For radiated emissions from 30MHz to 1GHz



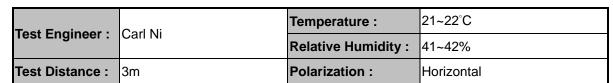
#### For radiated emissions above 1GHz

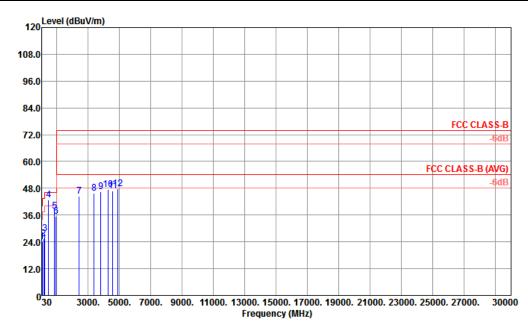


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#### 3.2.5. Test Result of Radiated Emission





Site : 03CH02-K5

Condition : FCC CLASS-B 3m LF 47610 HORIZONTAL

Project : (FC)842002 Mode

: 867252030137797 867252030137797 #15 IMEI

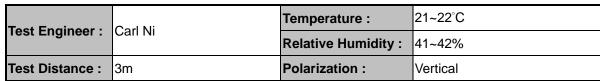
	Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	A/Pos	T/Pos	Remark
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	
1	61.04	24.10	-15.90	40.00	43.05	12.39	0.81	32.15			Peak
2	153.19	25.38	-18.12	43.50	39.56	16.38	1.27	31.83			Peak
3	229.82	27.74	-18.26	46.00	41.41	16.30	1.63	31.60			Peak
4!	480.08	42.84	-3.16	46.00	47.72	23.22	2.30	30.40	100	0	Peak
5	862.26	37.80	-8.20	46.00	36.18	26.38	3.06	27.82			Peak
6	948.59	35.29	-10.71	46.00	32.35	26.89	3.20	27.15			Peak
7	2435.00	44.51	-29.49	74.00	44.61	31.36	5.19	36.65			Peak
8	3370.00	45.64	-28.36	74.00	42.42	33.33	6.27	36.38			Peak
9	3810.00	46.32	-27.68	74.00	41.47	34.78	6.63	36.56			Peak
10	4280.00	47.44	-26.56	74.00	41.50	35.56	7.23	36.85			Peak
11	4570.00	46.91	-27.09	74.00	40.31	35.85	7.58	36.83			Peak
12	4910.00	47.76	-26.24	74.00	41.13	35.58	7.79	36.74			Peak

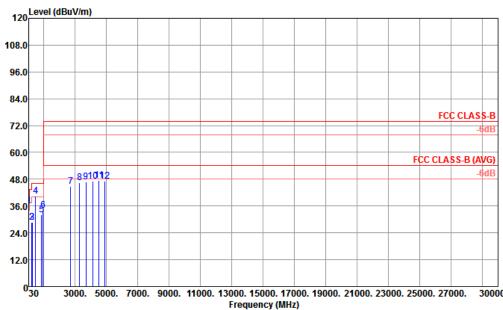
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: 03CH02-KS

Site Condition : FCC CLASS-B 3m LF 47610 VERTICAL

: (FC)842002 Project

Mode

: 867252030137797 867252030137797 #15 IMEI

				0ver	Limit	Read/	Antenna	Cable	Preamp	A/Pos	T/Pos	
		Freq	Level	Limit	Line	Level	Factor	Loss	Factor			Remark
	-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	!	36.79	36.19	-3.81	40.00	46.59	21.00	0.64	32.04	100	0	Peak
2		229.82	28.74	-17.26	46.00	42.41	16.30	1.63	31.60			Peak
3		264.74	28.89	-17.11	46.00	39.11	19.40	1.80	31.42			Peak
4	!	480.08	40.29	-5.71	46.00	45.17	23.22	2.30	30.40			Peak
5		862.26	31.95	-14.05	46.00	30.33	26.38	3.06	27.82			Peak
6		951.50	34.10	-11.90	46.00	31.10	26.92	3.21	27.13			Peak
7		2715.00	44.79	-29.21	74.00	44.20	31.85	5.60	36.86			Peak
8		3290.00	46.57	-27.43	74.00	43.66	33.23	6.24	36.56			Peak
9		3695.00	46.96	-27.04	74.00	42.55	34.37	6.53	36.49			Peak
10		4135.00	47.24	-26.76	74.00	41.57	35.32	7.16	36.81			Peak
11		4515.00	47.56	-26.44	74.00	41.12	35.89	7.39	36.84			Peak
12		4875.00	47.12	-26.88	74.00	40.50	35.61	7.75	36.74			Peak

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# 4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 19, 2018	May 18, 2018	Apr. 18, 2019	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Oct. 13, 2017	May 18, 2018	Oct. 12, 2018	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Oct. 13, 2017	May 18, 2018	Oct. 12, 2018	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2017	May 18, 2018	Oct. 11, 2018	Conduction (CO01-KS)
Transient limiter	COM-POWER	LIT-153	531040	150kHz~30MHz	Aug. 25, 2017	May 18, 2018	Aug. 24, 2018	Conduction (CO01-KS)
EMI Test Receiver	R&S	ESR7	101403	9kHz~7GHz;Ma x 30dBm	Aug. 08, 2017	May 15, 2018	Aug. 07, 2018	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150208	10Hz-44G,MAX 30dB	Apr. 17, 2018	May 15, 2018	Apr. 16, 2019	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6112D	23182	30MHz-2GHz	Jan. 29, 2018	May 15, 2018	Jan. 28, 2019	Radiation (03CH02-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Oct. 21, 2017	May 15, 2018	Oct. 20, 2018	Radiation (03CH02-KS)
SHF-EHF Horn	Schwarzbeck	BBHA 9170	BBHA170249	15GHz~40GHz	Feb. 07, 2018	May 15, 2018	Feb. 06, 2019	Radiation (03CH02-KS)
Amplifier	MITEQ	TTA1840-35-H G	1887435	18~40GHz	Oct. 12, 2017	May 15, 2018	Oct. 11, 2018	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Aug. 07, 2017	May 15, 2018	Aug. 06, 2018	Radiation (03CH02-KS)
Amplifier	Agilent	8449B	3008A02384	1-26.5GHz Gain 30dB	Oct. 12, 2017	May 15, 2018	Oct. 11, 2018	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	61601000247 3	N/A	NCR	May 15, 2018	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	May 15, 2018	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	May 15, 2018	NCR	Radiation (03CH02-KS)

NCR: No Calibration Required

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# 5. Uncertainty of Evaluation

#### **Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)**

Measuring Uncertainty for a Level of Confidence	2.3dB
of 95% (U = 2Uc(y))	2.3ub

#### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence	4.2 dB
of 95% (U = 2Uc(y))	4.2 UB

#### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence	5.0 dB
of 95% (U = 2Uc(y))	3.0 dB

#### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence	4.7 dB
of 95% (U = 2Uc(y))	4.7 UB

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