# **FCC Test Report**

APPLICANT : Xiaomi Communications Co., Ltd.

**EQUIPMENT**: Mobile Phone

BRAND NAME : MI

MODEL NAME : M1902F1G

FCC ID : 2AFZZ-XMSF1G

STANDARD : 47 CFR Part 15 Subpart B

**CLASSIFICATION**: Certification

The product was received on Nov. 23, 2018 and testing was completed on Dec. 26, 2019. 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.



Approved by: James Huang / Manager



## Sporton International (Kunshan) Inc.

No. 1098, Pengxi North Road, Kunshan Economic Development Zone, Jiangsu Province 215335, China

Sporton International (Kunshan) Inc.

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Report Issued Date : Jan. 17, 2019
Report Version : Rev. 01

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Report No. : FC8N2303

## **REVISION HISTORY**

Report No.: FC8N2303

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC8N2303	Rev. 01	Initial issue of report	Jan. 17, 2019

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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	8.25 dB at
					0.152 MHz
					Under limit
3.2	15.109	Padiated Emission	Radiated Emission < 15.109 limits	PASS	6.80 dB at
3.2	15.109	Radiated Emission		PASS	48.430 MHz for
					Quasi-Peak

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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

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### 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	Mobile Phone  MI  M1902F1G  2AFZZ-XMSF1G  CDMA/EV-DO/GSM/GPRS/EGPRS/WCDMA/HSPA/ DC-HSDPA/HSPA+/LTE/NFC/WPC  WI AN 2 4GHz 802 11b/g/n HT20
FCC ID	2AFZZ-XMSF1G
	CDMA/EV-DO/GSM/GPRS/EGPRS/WCDMA/HSPA/
	DC-HSDPA/HSPA+/LTE/NFC/WPC
ELIT cumparts Badica application	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 BR/EDR/LE
	Conduction: 869890040015376/869890040015384
IMEI Code	Radiation: 869890040015376/869890040015384
	/869890040030318/869890040030326
HW Version	P2
SW Version	MIUI 10
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 samples under test, the difference of two samples is for memory: the sample 1 is 6+128GB capacity and the sample 2 is 6+64GB capacity. According to the difference, sample 1 perform full test, and sample 2 verify the difference for Radiated Emission test item.

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# 1.4. Product Specification of Equipment Under Test

Standards-	related Product Specification
Tx Frequency	GSM850: 824.2 MHz ~ 848.8 MHz 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 CDMA2000 BCO: 824.70 MHz ~ 848.31 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 NFC: 13.56 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 CDMA2000 BC0: 869.70 MHz ~ 893.31 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 ~ 745.3 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz CDMA2000 BC0: 869.70 MHz ~ 893.31 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/n/ac: 5180 MHz ~ 5240 MHz; 5500 MHz ~ 5700 MHz 5745 MHz ~ 5805 MHz Bluetooth: 2402 MHz ~ 2480 MHz GNSS: 1559 MHz ~ 1610 MHz/ 1164MHz ~ 1215MHz NFC: 13.56 MHz WPC(QI): 110 KHz ~ 148 KHz FM: 88MHz~108MHz
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna GNSS: PIFA Antenna FM: External Headset Antenna NFC: Single-ended Antenna WPC: Coil 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 DC-HSDPA: 64QAM LTE: QPSK / 16QAM / 64QAM / 256QAM(Downlink only) 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 (3Mbps): 8-DPSK GNSS: BPSK NFC: ASK
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## 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).

Test Site	Sporton International (Kunshan) Inc.						
	No. 1098, Pengxi North Road, Kunshan Economic Development Zone,		ic Development Zone,				
Test Site Location	Jiangsu Province 215335, China						
Test Site Location	TEL: 86-512-57900158						
	FAX: 86-512-57900958						
	Sporton Site No.	FCC designation No.	FCC Test Firm Registration No.				
Test Site No.	CO01-KS	CN5013	630927				
	03CH02-KS	GN3013	030927				

## 1.7. Applicable Standards

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

- 47 CFR 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.

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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: GSM850 Idle + Bluetooth Idle + WLAN (2.4G) Idle + Camera(Rear) + USB Cable 1(Charging from Adapter)
	Mode 2: PCS1900 Idle + Bluetooth Idle + WLAN (5G) Idle + Camera(Front) + USB Cable 2 (Charging from Adapter)
	Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN (2.4G) Idle + MPEG4(Colur bar) + USB Cable 2(Charging from Adapter)
AC Conducted Emission	Mode 4: LTE Band 4 Idle + Bluetooth Idle + WLAN (5G) Idle + NFC On + USB Cable 2(Charging from Adapter)
	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx 1 + USB Cable 1(Data Link with Notebook)
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx 2 + USB Cable 2(Data Link with Notebook)
	Mode 7: PCS1900 Idle + Earphone + Bluetooth Idle + WLAN (5G) Idle + Camera(Front) + USB Cable 2 (wireless charging from Adapter )
	Mode 1: GSM850 Idle + Bluetooth Idle + WLAN (2.4G) Idle + Camera(Rear) + USB Cable 1(Charging from Adapter)
	Mode 2: PCS1900 Idle + Bluetooth Idle + WLAN (5G) Idle + Camera(Front) + USB Cable 2 (Charging from Adapter)
	Mode 3: WCDMA Band V Idle + Earphone + Bluetooth Idle + WLAN (2.4G) Idle + MPEG4(Colur bar) + USB Cable 1(Charging from Adapter)
Radiated	Mode 4: LTE Band 4 Idle + Bluetooth Idle + WLAN (5G) Idle + NFC On + USB Cable 1(Charging from Adapter)
Emissions	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx 1 + USB Cable 1(Data Link with Notebook)
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx 2 + USB Cable 2(Data Link with Notebook)
	Mode 7: TE Band 4 Idle + Earphone + Bluetooth Idle + WLAN (2.4G) Idle + NFC On + USB Cable 1(wireless charging from Adapter 1)
	Mode 8: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx 1 + USB Cable 1(Data Link with Notebook)

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#### Remark:

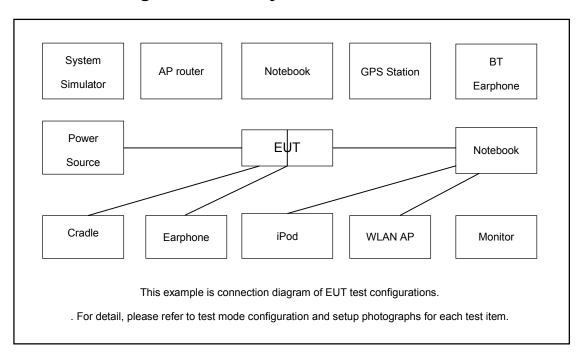
- 1. The worst case of AC is mode 2; only the test data of this mode is reported.
- 2. The worst case of RE is mode 4; only the test data of this mode is reported.
- Data Link with Notebook means data application transferred mode between EUT and Notebook.
- 4. GNSS Rx 1 = GLONASS + GPS L1 + BDS + Galileo E1 + SBAS
- 5. GNSS Rx 2 = GPS L5 + Galileo E5a

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## 2.2. Connection Diagram of Test System



## 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.	Vector Signal Generator	R&S	SMBV100A	258305	N/A	N/A
3.	WLAN AP	TP-LINK	TL-WDR5600	N/A	N/A	Unshielded,1.8m
4.	WLAN AP	D-Link	DIR-855	KA2DIR855A2	N/A	Unshielded,1.8m
5.	Bluetooth Earphone	Xiaomi	LYEJ02LM	N/A	N/A	N/A
6.	Notebook	Lenovo	G480	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
7.	Notebook	Lenovo	Latitude 3480	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
8.	iPod	Apple	A1199	N/A	N/A	N/A
9.	SD Card	Kingston	8GB	N/A	N/A	N/A
10.	SD Card	SanDisk	Uitra	N/A	N/A	N/A
11.	Earphone	Lenovo	SH100	N/A	UnShielded,1.8m	N/A

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### 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 "GPS test" to make the EUT receive continuous signals from GNSS station.
- 3. Execute "Video Player" to play MPEG4 files.
- 4. Turn on camera to capture images.

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### 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

- 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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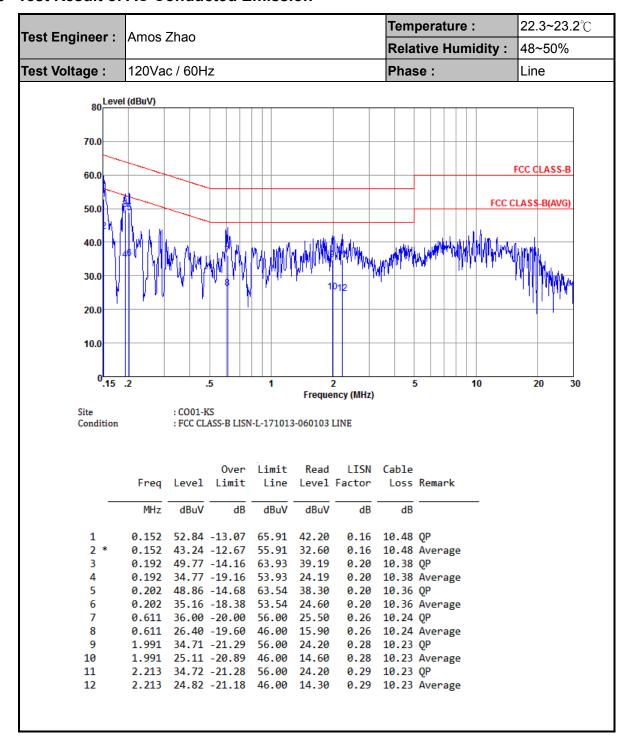
### 3.1.4 Test Setup



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#### 3.1.5 Test Result of AC Conducted Emission



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Temperature: 22.3~23.2°C Test Engineer: Amos Zhao **Relative Humidity:** 48~50% 120Vac / 60Hz Test Voltage: Phase: Neutral 80 Level (dBuV) 70.0 FCC CLASS-B 60.0 FCC CLASS-B(AVG) 50.0 40.0 30.0 20.0 10.0 30 Frequency (MHz) : CO01-KS Site Condition : FCC CLASS-B LISN-N-171013-060103 NEUTRAL Over Limit Read LISN Cable Freq Level Limit Line Level Factor Loss Remark MHz dBuV dBuV dBuV dB dB dB 1 0.152 57.66 -8.25 65.91 46.90 0.28 10.48 QP 2 0.152 44.36 -11.55 55.91 33.60 0.28 10.48 Average 3 0.189 53.26 -10.80 64.06 42.60 0.28 10.38 QP 0.28 10.38 Average 0.189 34.86 -19.20 54.06 24.20 0.202 54.74 -8.80 63.54 44.10 0.28 10.36 QP 38.84 -14.70 53.54 28.20 0.28 10.36 Average 6 0.202 0.248 47.92 -13.90 61.82 37.31 0.248 32.92 -18.90 51.82 22.31 0.28 10.33 QP 0.28 10.33 Average 8 0.303 44.79 -15.36 60.15 34.20 0.28 10.31 OP 10 0.303 28.49 -21.66 50.15 17.90 0.28 10.31 Average 0.398 42.15 -15.75 57.90 31.59 11 0.29 10.27 QP 0.398 25.75 -22.15 47.90 15.19 0.29 12 10.27 Average 36.83 -19.17 56.00 26.29 13 0.592 0.30 10.24 QP 0.592 24.13 -21.87 46.00 13.59 0.30 10.24 Average

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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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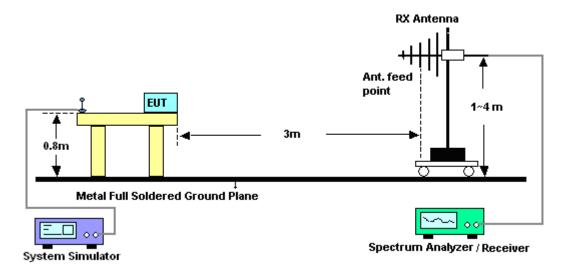
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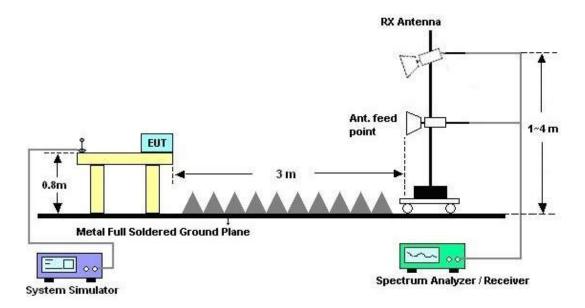
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### 3.2.4. Test Setup of Radiated Emission

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



#### For radiated emissions above 1GHz

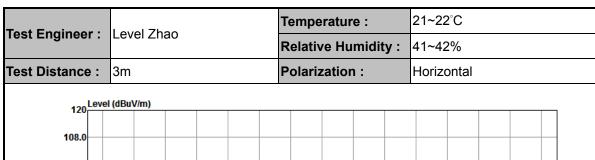


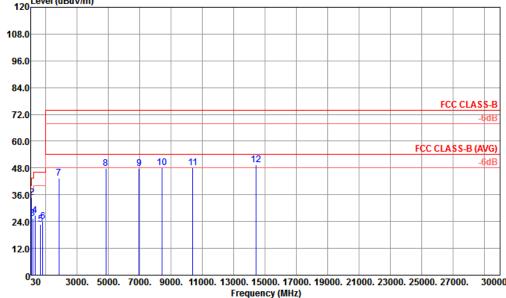
Sporton International (Kunshan) Inc.

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### 3.2.5. Test Result of Radiated Emission





Site : 03CH02-KS

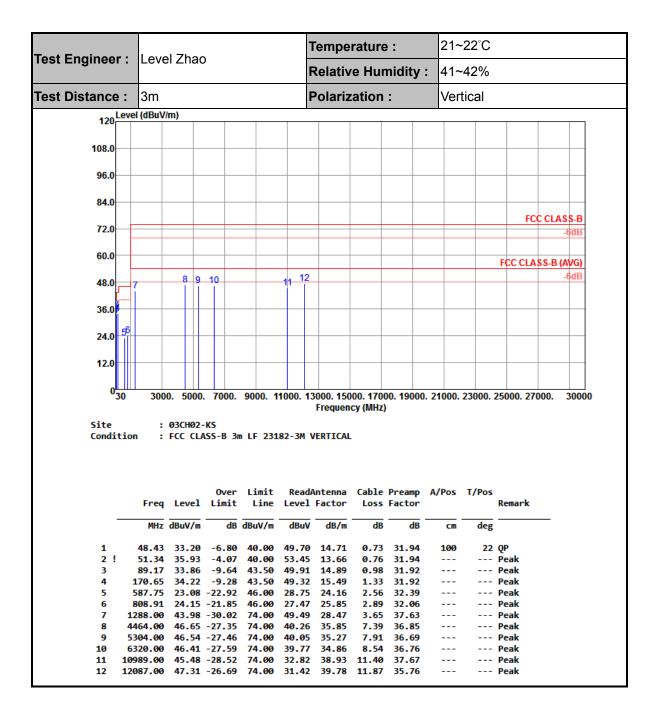
Condition : FCC CLASS-B 3m LF 23182-3M HORIZONTAL

	Freq	Level	Over Limit			Antenna Factor			A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	40.67	24.13	-15.87	40.00	37.07	18.35	0.67	31.96			Peak
2	91.11	34.70	-8.80	43.50	50.34	15.29	0.99	31.92	100	0	Peak
3	169.68	25.48	-18.02	43.50	40.57	15.51	1.32	31.92			Peak
4	304.51	26.85	-19.15	46.00	37.90	19.13	1.83	32.01			Peak
5	655.65	22.57	-23.43	46.00	27.89	24.47	2.57	32.36			Peak
6	809.88	24.22	-21.78	46.00	27.53	25.86	2.89	32.06			Peak
7	1824.00	43.57	-30.43	74.00	46.78	29.37	4.33	36.91			Peak
8	4824.00	47.84	-26.16	74.00	40.95	35.65	8.00	36.76			Peak
9	6960.00	47.69	-26.31	74.00	39.74	35.61	9.11	36.77			Peak
10	8408.00	48.26	-25.74	74.00	40.38	35.09	10.15	37.36			Peak
11	10377.00	48.19	-25.81	74.00	36.32	38.48	11.26	37.87			Peak
12	14436.00	49.34	-24.66	74.00	31.90	40.78	12.79	36.13			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	Dec. 24, 2018	Apr. 18, 2019	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Oct. 12, 2018	Dec. 24, 2018	Oct. 11, 2019	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Nov. 19, 2018	Dec. 24, 2018	Nov. 18, 2019	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2018	Dec. 24, 2018	Oct. 11, 2019	Conduction (CO01-KS)
EMI Test Receiver	R&S	ESR7	101403	9kHz~7GHz;Ma x 30dBm	Aug. 06, 2018	Dec. 26, 2018	Aug. 05, 2019	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150208	10Hz-44G,MAX 30dB	Apr. 17, 2018	Dec. 26, 2018	Apr. 16, 2019	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6112D	23182	30MHz-2GHz	Jan. 29, 2018	Dec. 26, 2018	Jan. 28, 2019	Radiation (03CH02-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75959	1GHz~18GHz	Jan. 21, 2018	Dec. 26, 2018	Jan. 20, 2019	Radiation (03CH02-KS)
SHF-EHF Horn	Schwarzbeck	BBHA 9170	BBHA170249	15GHz~40GHz	Feb. 07, 2018	Dec. 26, 2018	Feb. 06, 2019	Radiation (03CH02-KS)
Amplifier	MITEQ	TTA1840-35-H G	1887435	18~40GHz	Feb. 08, 2018	Dec. 26, 2018	Feb. 07, 2019	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Aug. 06, 2018	Dec. 26, 2018	Aug. 05, 2019	Radiation (03CH02-KS)
Amplifier	Keysight	83017A	MY53270203	500MHz~26.5G Hz	Apr. 18, 2018	Dec. 26, 2018	Apr. 17, 2019	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	61601000247 3	N/A	NCR	Dec. 26, 2018	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Dec. 26, 2018	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Dec. 26, 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	2.9 dB	
of 95% (U = 2Uc(y))	2.9 UD	

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#### <u>Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)</u>

Measuring Uncertainty for a Level of Confidence	4.8 dB
of 95% (U = 2Uc(y))	4.0 UB

#### <u>Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)</u>

Measuring Uncertainty for a Level of Confidence	5.2 dB	
of 95% (U = 2Uc(y))	3.2 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))	

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