FCC Test Report

APPLICANT : Xiaomi Communications Co., Ltd.

EQUIPMENT: Mobile Phone

BRAND NAME : MI

MODEL NAME : M1903F2G

FCC ID : 2AFZZ-XMSF2G

STANDARD : 47 CFR Part 15 Subpart B

CLASSIFICATION: Certification

The product was received on Dec. 27, 2018 and testing was completed on Jan. 29, 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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APPENDIX A. SETUP PHOTOGRAPHS

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Report No. : FC8D2708

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC8D2708	Rev. 01	Initial issue of report	Feb. 25, 2019

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	9.39 dB at
					13.560 MHz
					Under limit
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	4.64 dB at
					184.230 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.: FC8D2708

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	M1903F2G
FCC ID	2AFZZ-XMSF2G
EUT supports Radios application	GSM/GPRS/EGPRS/WCDMA/HSPA/ DC-HSDPA/HSPA+(16QAM uplink is not supported)/LTE WLAN 2.4GHz 802.11b/g/n HT20 WLAN 5GHz 802.11a/n HT20/HT40
	Bluetooth BR / EDR / LE NFC/GNSS
IMEI Code	Conduction: 862536040008559/862536040008567 for sample 1 Radiation: 862536040004673/862536040004681 for sample 1 862536040023392/862536040023400 for sample 2
HW Version	P2
MI	MIUI10
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, the difference is for memory capacity. According to the difference, sample 1 is assessed to perform full test and sample 2 to verify the worst cases for Radiation.

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1.4. Product Specification of Equipment Under Test

LTE Band 38 : 2572.5 MHz ~ 2617.5 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 5745 MHz ~ 5805 MHz				
Standards				
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 38: 2572.5 MHz ~ 2617.5 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			
Rx Frequency	NFC: 13.56 MHz 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 38: 2572.5 MHz ~ 2617.5 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 GNSS: 1559 MHz ~ 1610 MHz NFC: 13.56 MHz			
Antenna Type	WWAN : PIFA Antenna WLAN : PIFA Antenna Bluetooth : PIFA Antenna GNSS: PIFA Antenna NFC : Planar Antenna			
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 / 256QAM(Downlink only) 802.11b: DSSS (DBPSK / DQPSK / CCK)			

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802.11a/g/n/ac : OFDM (BPSK / QPSK / 16QAM / 64QAM
/256QAM)
Bluetooth LE : GFSK
Bluetooth (1Mbps) : GFSK
Bluetooth (2Mbps) : π /4-DQPSK
Bluetooth (3Mbps): 8-DPSK
GNSS: BPSK
NFC: ASK

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Note: GNSS = GPS + Glonass + Beidou + Galileo

1.5. Modification of EUT

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

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 (F	Kunshan) Inc.	,				
	No. 1098, Pengxi North Road, Kunshan Economic Development Zone, Jiangsu Province 215335, China						
Test Site Location		Jiangsu Province 215335, China					
lest Site Location	TEL: 86-512-57900158	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	620027				
	03CH01-KS	CN3013	630927				

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.

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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 Cable1 (Charging from Adapter) + SIM 1 for Antenna1
	Mode 2: GSM1900 Idle + Bluetooth Idle + WLAN (5G) Idle + Camera(Front) + USB Cable2 (Charging from Adapter) + SIM 2 for Antenna2
AC Conducted Emission	Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN (2.4G) Idle + MPEG4(Colur bar) + USB Cable1 (Charging from Adapter) + SIM 1 for Antenna1
EIIIISSIOII	Mode 4: LTE Band 4 Idle + Bluetooth Idle + WLAN (5G) Idle + NFC On + USB Cable1 (Charging from Adapter) + SIM 2 for Antenna1
	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx + USB Cable1 (Data Link with Notebook) + SIM 1 for Antenna1
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx + USB Cable2 (Data Link with Notebook) + SIM 2 for Antenna1
	Mode 1: GSM850 Idle + Bluetooth Idle + WLAN (2.4G) Idle + Camera(Rear) + USB Cable1 (Charging from Adapter) + SIM 1 for Antenna1
	Mode 2: GSM1900 Idle + Bluetooth Idle + WLAN (5G) Idle + Camera(Front) + USB Cable2 (Charging from Adapter) + SIM 2 for Antenna2
	Mode 3: WCDMA Band V Idle + Bluetooth Idle + WLAN (2.4G) Idle + Earphone + MPEG4(Colur bar) + SIM 1 for Antenna2
Radiated Emissions	Mode 4: LTE Band 4 Idle + Bluetooth Idle + WLAN (5G) Idle + NFC On + USB Cable2 (Charging from Adapter) + SIM 2 for Antenna2
	Mode 5: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx + USB Cable1 (Data Link with Notebook) + SIM 1 for Antenna2
	Mode 6: LTE Band 7 Idle + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx + USB Cable2 (Data Link with Notebook) + SIM 2 for Antenna2
	Mode 7: LTE Band 2 Idle + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx + USB Cable1 (Data Link with Notebook) + SIM 2 for Antenna2

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Remark:

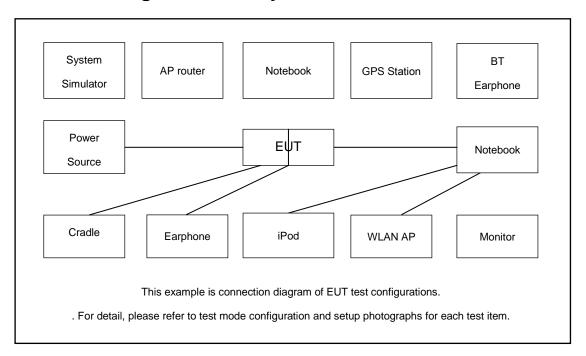
- 1. The worst case of AC is mode 4; only the test data of this mode is reported.
- 2. The worst case of RE is mode 5; only the test data of this mode is reported.
- Data Link with Notebook means data application transferred mode between EUT and Notebook.
- **4.** The Antenna1 is WWAN Bottom Antenna, the Antenna2 is WWAN Top Antenna, they can't transmit simultaneously

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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	N/A	N/A	Unshielded,1.8m
3.	Signal Generator	R&S	GSS7000	NA	NA	Unshielded,1.8m
4.	WLAN AP	D-Link	DIR-855	KA2DIR855A2	N/A	Unshielded,1.8m
5.	WLAN AP	TP-LINK	TL-WDR5600	N/A	N/A	Unshielded,1.8m
6.	Bluetooth Earphone	Xiaomi	LYEJ02LM	N/A	N/A	N/A
7.	Notebook	Lenovo	G480	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
8.	Notebook	DELL	MT320	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
9.	iPod	Apple	A1199	Fcc DoC	Shielded, 1.2m	N/A
10.	SD Card	Kingston	8GB	N/A	N/A	N/A
11.	SD Card	SanDisk	Uitra	N/A	N/A	N/A
12.	Earphone	Lenovo	SH100	N/A	Unshielded, 1.2m	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. Turn on GNSS function to make the EUT receive continuous signals from GNSS station.
- 3. Turn on camera to capture images.
- 4. Turn on MPEG4 function.
- 5. Turn on NFC function

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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			

^{*}Decreases with the logarithm of the frequency.

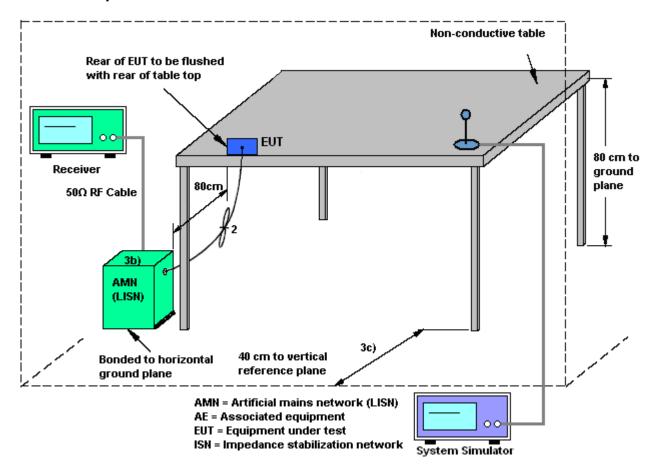
3.1.2 Measuring Instruments

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.

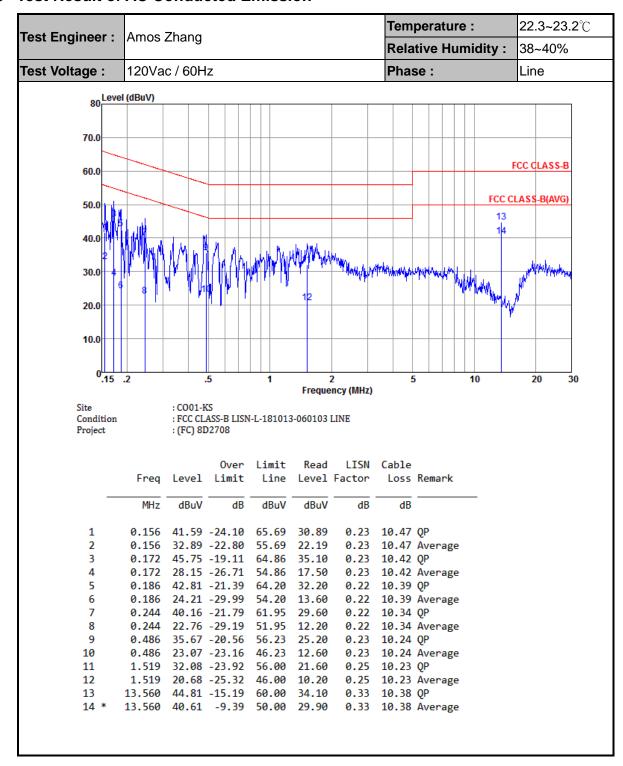
3.1.4 Test Setup



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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 Zhang **Relative Humidity:** 38~40% Test Voltage: 120Vac / 60Hz 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 0.15 .2 5 10 20 30 Frequency (MHz) : CO01-KS Site : FCC CLASS-B LISN-N-181013-060103 NEUTRAL Condition : (FC) 8D2708 Project Over Limit Read LISN Cable Level Limit Line Level Factor Loss Remark MHz dBuV dB dBuV dBuV dB dB 0.150 49.19 -16.81 66.00 38.50 0.21 10.48 QP 0.150 34.89 -21.11 56.00 24.20 0.21 10.48 Average 3 0.175 44.92 -19.80 64.72 34.30 0.20 10.42 QP 0.175 27.82 -26.90 54.72 17.20 0.20 10.42 Average 0.182 44.80 -19.57 64.37 34.20 0.20 10.40 QP 0.182 27.70 -26.67 54.37 17.10 0.20 10.40 Average 0.192 41.18 -22.75 63.93 30.60 0.20 10.38 QP 8 0.192 22.78 -31.15 53.93 12.20 0.20 10.38 Average 9 0.237 35.14 -27.08 62.22 24.60 0.20 10.34 QP 10 0.237 19.74 -32.48 52.22 9.20 0.20 10.34 Average 0.415 32.05 -25.50 57.55 21.60 0.19 10.26 QP 11 0.415 22.95 -24.60 47.55 12.50 0.19 10.26 Average 12 13 13.560 42.84 -17.16 60.00 32.20 0.26 10.38 QP 13.560 40.54 -9.46 50.00 29.90 0.26 10.38 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 μ V/m) = 20 log Emission level (μ V/m)
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor = Level

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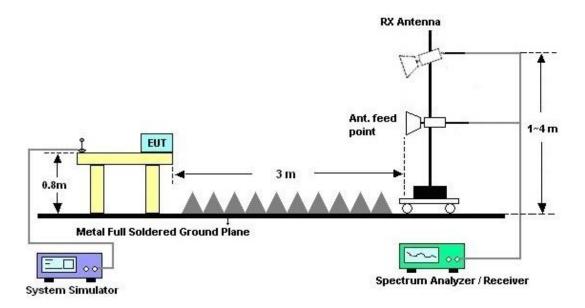
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3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



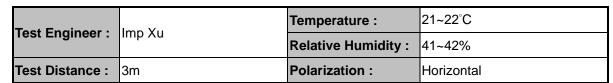
For radiated emissions above 1GHz

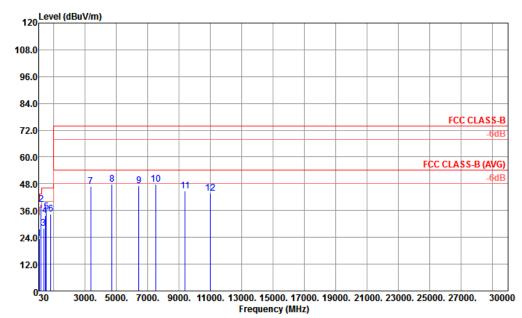


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3.2.5. Test Result of Radiated Emission





Site : 03CH02-KS

Condition : FCC CLASS-B 3m LF 23188-3M HORIZONTAL

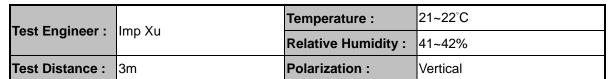
Project : (FC)8D2708

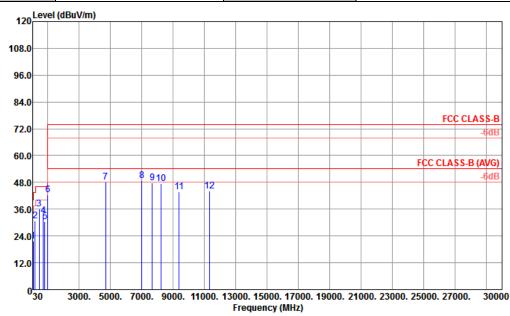
	Freq	Level	Over Limit			Antenna Factor		Preamp Factor	A/Pos	T/Pos	Remark
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	——dB		deg	
1	63.95	23.42	-16.58	40.00	41.95	12.58	0.82	31.93			Peak
2!	184.23	38.86	-4.64	43.50	54.03	15.36	1.38	31.91	100	0	Peak
3	350.10	28.06	-17.94	46.00	37.78	20.46	1.90	32.08			Peak
4	450.98	33.82	-12.18	46.00	41.29	22.62	2.13	32.22			Peak
5	529.55	35.46	-10.54	46.00	41.53	23.82	2.42	32.31			Peak
6	799.21	34.32	-11.68	46.00	37.48	26.09	2.87	32.12			Peak
7	3352.00	46.66	-27.34	74.00	43.67	33.30	6.07	36.38			Peak
8	4704.00	47.72	-26.28	74.00	40.79	35.74	7.98	36.79			Peak
9	6416.00	47.06	-26.94	74.00	40.43	34.87	8.48	36.72			Peak
10	7512.00	47.91	-26.09	74.00	39.70	35.98	9.26	37.03			Peak
11	9378.00	44.74	-29.26	74.00	35.39	36.64	10.32	37.61			Peak
12	11007.00	43.66	-30.34	74.00	30.98	38.94	11.41	37.67			Peak

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Site : 03CH02-K5

Condition : FCC CLASS-B 3m LF 23188-3M VERTICAL

Project : (FC)8D2708

	Freq	Level		Limit Line		Antenna Factor		Preamp Factor	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	
1	63.95	21.81	-18.19	40.00	40.34	12.58	0.82	31.93			Peak
2	184.23	30.90	-12.60	43.50	46.07	15.36	1.38	31.91			Peak
3	450.01	36.12	-9.88	46.00	43.61	22.60	2.13	32.22	100	0	Peak
4	713.85	32.98	-13.02	46.00	37.56	25.06	2.67	32.31			Peak
5	797.27	30.28	-15.72	46.00	33.47	26.07	2.87	32.13			Peak
6	999.03	42.31	-11.69	54.00	42.15	27.49	3.20	30.53			Peak
7	4680.00	48.21	-25.79	74.00	41.32	35.77	7.92	36.80			Peak
8	7000.00	48.85	-25.15	74.00	40.71	35.70	9.23	36.79			Peak
9	7672.00	47.96	-26.04	74.00	39.84	35.83	9.39	37.10			Peak
10	8208.00	47.54	-26.46	74.00	39.77	35.29	9.77	37.29			Peak
11	9387.00	43.93	-30.07	74.00	34.58	36.64	10.32	37.61			Peak
12	11340.00	44.25	-29.75	74.00	31.09	39.18	11.54	37.56			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	Jan. 24, 2019	Apr. 18, 2019	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Oct. 12, 2018	Jan. 24, 2019	Oct. 11, 2019	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Nov. 22, 2018	Jan. 24, 2019	Nov. 21, 2019	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2018	Jan. 24, 2019	Oct. 11, 2019	Conduction (CO01-KS)
EMI Test Receiver	R&S	ESR7	101403	9kHz~7GHz;Ma x 30dBm	Aug. 08, 2018	Jan. 29, 2019	Aug. 07, 2019	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150208	10Hz-44G,MAX 30dB	Oct. 10, 2018	Jan. 29, 2019	Oct. 09, 2019	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6112D	23188	30MHz-1GHz	Apr. 19, 2018	Jan. 29, 2019	Apr. 18, 2019	Radiation (03CH02-KS)
Double Ridge Horm Antenna	ETS-Lindgren	3117	218642	1GHz~18GHz	Mar. 16, 2018	Jan. 29, 2019	Mar. 15, 2019	Radiation (03CH02-KS)
SHF-EHF Horn	Schwarzbeck	BBHA 9170	BBHA170249	15GHz~40GHz	Feb. 07, 2018	Jan. 29, 2019	Feb. 06, 2019	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Aug. 06, 2018	Jan. 29, 2019	Aug. 05, 2019	Radiation (03CH02-KS)
Amplifier	Keysight	83017A	MY53270203	500MHz~26.5G Hz	Apr. 18, 2018	Jan. 29, 2019	Apr. 17, 2019	Radiation (03CH02-KS)
Amplifier	MITEQ	TTA1840-35-H G	2014749	18~40GHz	Feb. 08, 2018	Jan. 29, 2019	Feb. 07, 2019	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	61601000247 3	N/A	NCR	Jan. 29, 2019	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Jan. 29, 2019	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Jan. 29, 2019	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

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

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

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 40000 MHz)

5.0 dB

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