# **FCC Test Report**

APPLICANT : Xiaomi Communications Co., Ltd.

**EQUIPMENT**: Mobile Phone

BRAND NAME : XIAOMI

MODEL NAME : M1910F4G, M1910F4S

FCC ID : 2AFZZF4G

STANDARD : 47 CFR Part 15 Subpart B

**CLASSIFICATION**: Certification

The product was received on Aug. 27, 2019 and testing was completed on Oct. 15, 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.

Reviewed by: Jason Jia / Supervisor

JasonJia

Approved by: James Huang / Manager

## Sporton International (Kunshan) Inc.

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China

Sporton International (Kunshan) Inc. TEL: +86-512-57900158

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Cert #5145.02

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## **REVISION HISTORY**

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC982703	Rev. 01	Initial issue of report	Oct. 18, 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	10.64 dB at
					7.368 MHz
					Under limit
3.2	15.109 Radiated Emission	< 15.109 limits	PASS	8.43 dB at	
					480.080 MHz

#### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

#### **Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

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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.: FC982703** 

#### 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	XIAOMI
Model Name	M1910F4G, M1910F4S
FCC ID	2AFZZF4G
EUT supports Radios application	GSM/WCDMA/LTE/NFC WLAN 2.4GHz 802.11b/g/n HT20/HT40 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE FM Receiver /GNSS
IMEI Code	Conduction: 868768040009430/868768040009448 for Sample 1 868768049991376/868768049991384 for Sample 2 Radiation: 868768040040813/868768040040821 for Sample 1 868768049991376/868768049991384 for Sample 2
HW Version	P2
SW Version	MIUI11
EUT Stage	Identical Prototype

#### Remark:

- The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
- There are two samples under test, the differences between two samples are for Memory and Camera. According to the difference, sample 1 perform full test and sample 2 verifity the USB data link mode and Camera mode.

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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 26: 814.7 MHz ~ 848.3 MHz LTE Band 38: 2572.5 MHz ~ 2617.5 MHz 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 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 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 LTE Band 38: 2572.5 MHz ~ 2462 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 NFC: 13.56 MHz FM: 87.5 MHz ~ 108 MHz			
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna GNSS: PIFA Antenna NFC: planar antenna FM: Fixed Internal 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)			

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HSPA+ : 16QAM (16QAM uplink is not supported) DC-HSDPA : 64QAM
LTE: QPSK / 16QAM / 64QAM / 256QAM(Downlink)
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) : π /4-DQPSK
Bluetooth (3Mbps) : 8-DPSK
GNSS: BPSK
FM
NFC: ASK

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Note: GNSS Rx = 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/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International (Kunshan) Inc.				
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL: +86-512-57900158 FAX: +86-512-57900958				
	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.		
Test Site No.	CO01-KS 03CH02-KS	CN1257	314309		

## 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: GSM 850 Rx(Middle) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + Camera(Rear) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
	Mode 2: PCS 1900 Rx + Bluetooth Idle + WLAN Idle(5G) + Earphone + Camera(Front) + USB Cable(Charging from Adapter) + SIM 2 with Ant.2 for Sample 1
	Mode 3: WCDMA Band V Rx(Low) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + MPEG4 + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
AC Conducted	Mode 4: LTE Band 5 Rx(High) + Bluetooth Idle + WLAN Idle(5G) + Earphone + NFC On + USB Cable(Charging from Adapter) + SIM 2 with Ant.1 for Sample 1
Emission	Mode 5: LTE Band 26 Rx(High) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + FM Rx(98MHz) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
	Mode 6: LTE Band 7 Rx + Bluetooth Idle + WLAN Idle(5G) + Earphone + GNSS Rx + USB Cable(Data Link with Notebook) + SIM 2 with Ant.1 for Sample 1
	Mode 7: GSM 850 Rx(Middle) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + Camera(Rear) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 2
	Mode 8: LTE Band 7 Rx + Bluetooth Idle + WLAN Idle(5G) + Earphone + GNSS Rx + USB Cable(Data Link with Notebook) + SIM 2 with Ant.1 for Sample 2

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	Mode 1: GSM 850 Rx(Middle) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + Camera(Rear) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
	Mode 2: PCS 1900 Rx + Bluetooth Idle + WLAN Idle(5G) + Earphone + Camera(Front) + USB Cable(Charging from Adapter) + SIM 2 with Ant.2 for Sample 1
	Mode 3: WCDMA Band V Rx(Low) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + MPEG4 + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
Radiated	Mode 4: LTE Band 5 Rx(High) + Bluetooth Idle + WLAN Idle(5G) + Earphone + NFC On + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
Emissions	Mode 5: LTE Band 26 Rx(High) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + FM Rx(108MHz) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 1
	Mode 6: LTE Band 7 Rx + Bluetooth Idle + WLAN Idle(5G) + Earphone + GNSS Rx + USB Cable(Data Link with Notebook) + SIM 1 with Ant.1 for Sample 1
	Mode 7: GSM 850 Rx(Middle) + Bluetooth Idle + WLAN Idle(2.4G) + Earphone + Camera(Rear) + USB Cable(Charging from Adapter) + SIM 1 with Ant.1 for Sample 2
	Mode 8: LTE Band 5 Rx(High) + Bluetooth Idle + WLAN Idle(5G) + Earphone + NFC On + USB Cable(Charging from Adapter) + SIM 2 with Ant.1 for Sample 2

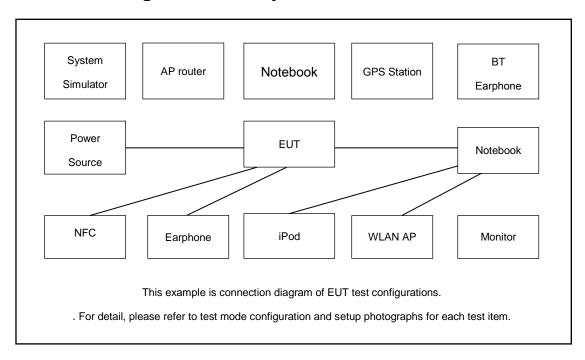
#### Remark:

- 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 6; only the test data of this mode is reported.
- Data Link with Notebook means data application transferred mode between EUT and Notebook
- 4. Ant.1 mean main antenna; Ant.2 mean diversity antenna.

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## 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.	Base Station	R&S	CMU 200	N/A	N/A	Unshielded,1.8m
3.	GPS Station	R&S	SMBV100A	258305	N/A	N/A
4.	FM Station	R&S	SMBV100A	N/A	N/A	Unshielded,1.8m
5.	WLAN AP	D-link	DIR-655	KA21R655B1	N/A	Unshielded,1.8m
6.	WLAN AP	TP-Link	TL-WDR5600	N/A	N/A	Unshielded,1.8m
7.	WLAN AP	TP-Link	AC66U	N/A	N/A	Unshielded,1.8m
8.	Earphone	Lenovo	N/A	N/A	N/A	N/A
9.	Bluetooth Earphone	Xiaomi	LYEJ02LM	N/A	N/A	N/A
10.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
11.	Notebook	Dell	Latitude3440	N/A	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
12.	iPod	Apple	A1199	FCC DoC	shielded, 1.2 m	N/A
13.	SD Card	Kingston	8GB	N/A	N/A	N/A
14.	SD Card	SanDisk	Uitra	N/A	N/A	N/A
15.	NFC Card	N/A	N/A	N/A	N/A	N/A
16.	Hard Disk	Lenovo	FH310	DoC	Shielded, 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 camera to capture images.
- 3. Turn on NFC Function.
- 4. Turn on MPEG4 function.
- 5. Turn on GNSS function to make the EUT receive continuous signals from GNSS station.
- 6. Turn on FM function to make the EUT receive continuous signals from FM station

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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

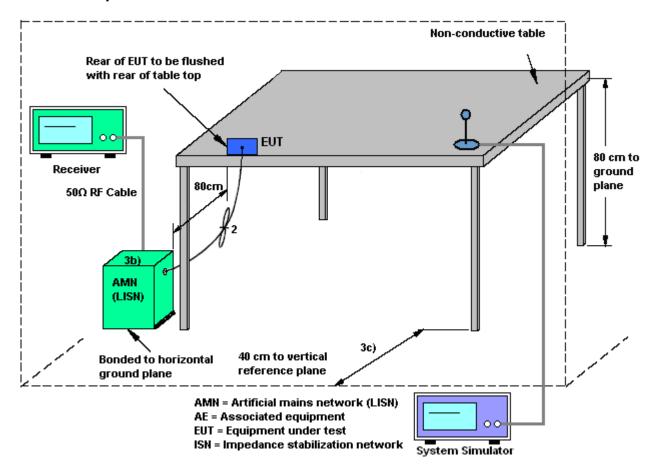
The measuring equipment is listed in the section 4 of this test report.

#### 3.1.3 Test Procedure

- 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

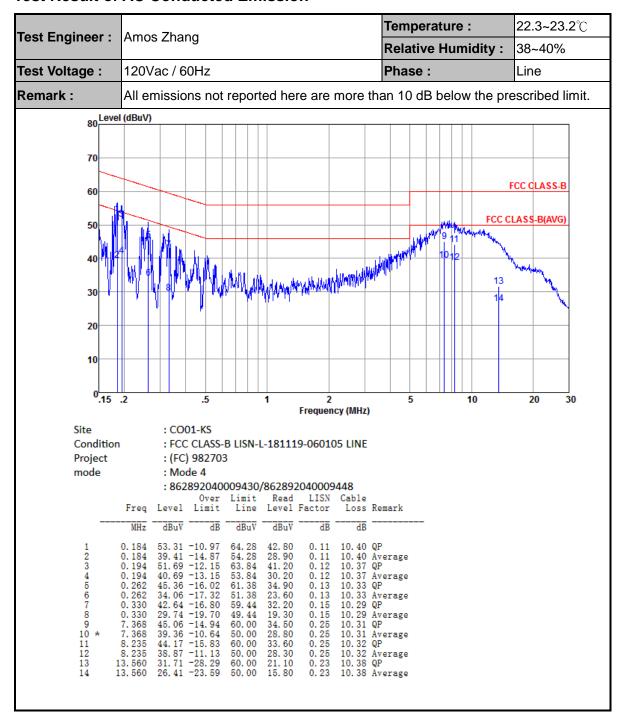


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#### 3.1.5 Test Result of AC Conducted Emission



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Temperature: 22.3~23.2°C Test Engineer: Amos Zhang **Relative Humidity:** 38~40% Test Voltage: 120Vac / 60Hz Phase: Neutral Remark: All emissions not reported here are more than 10 dB below the prescribed limit. 80 Level (dBuV) 70 FCC CLASS-B 60 FCC CLASS-B(AVG) 50 13 10 0.15 .2 10 20 30 Frequency (MHz) Site : CO01-KS Condition : FCC CLASS-B LISN-N-181119-060105 NEUTRAL Project : (FC) 982703 mode : Mode 4 : 862892040009430/862892040009448 Over Limit Read LISN Cable Freq Level Limit Line Level Factor Loss Loss Remark MHz dBuV dB dBuV dBuV dΒ 40. 73 -22. 59 26. 03 -27. 29 42. 68 -17. 32 36. 78 -13. 22 43. 69 -16. 31 38. 09 -11. 91 43. 79 -16. 21 38. 09 -11. 91 42. 70 -17. 30 37. 40 -12. 60 41. 11 -18. 89 36. 01 -13. 99 30. 81 -29. 19 25. 61 -24. 39 63.32 0.207 0.17 0. 207 6. 733 6. 733 53. 32 60. 00 15. 50 32. 20 10.36 Average 10.30 QP 0. 17 0. 18 0. 18 0. 18 0. 18 0. 18 0. 18 0. 17 0. 17 32. 20 26. 30 33. 20 27. 60 33. 29 27. 59 32. 20 26. 90 30. 59 50.00 7. 290 7. 290 7. 893 7. 893 60. 00 50. 00 10.31 QP 10.31 Av 50.00 60.00 50.00 60.00 50.00 60.00 60.00 10. 32 QP 10. 32 Av Average 10.33 QP 10.33 Average 9 10 11 592 8, 592 0. 15 0. 15 0. 13 12 13 11.996 13.560 25. 49 20. 30 10.37 Average 10.38 QP 50.00 15.10 10.38 Average

#### Note:

- 1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- 2. Over Limit(dB) = Level(dB $\mu$ V) Limit Line(dB $\mu$ V)

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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

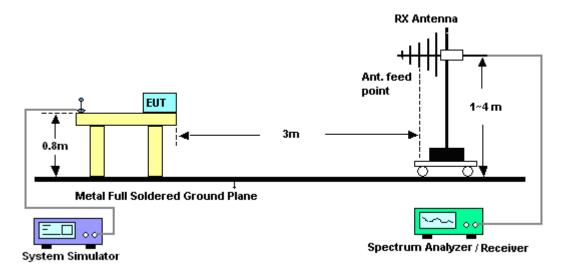
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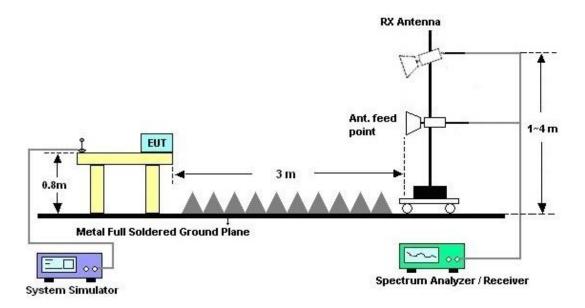
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### 3.2.4. Test Setup of Radiated Emission

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



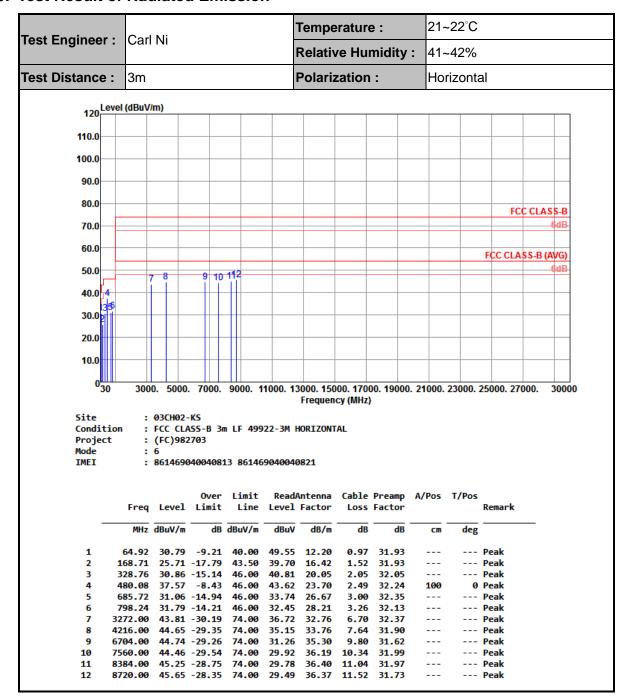
#### For radiated emissions above 1GHz



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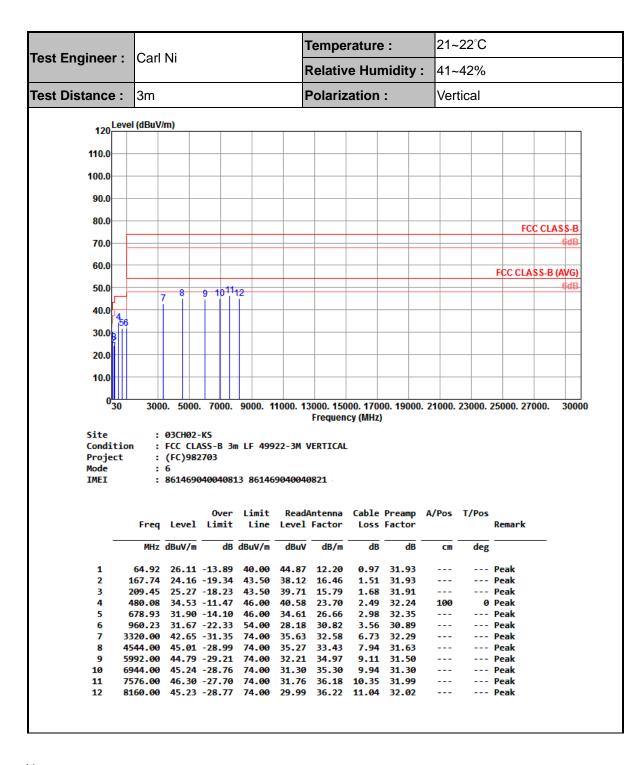
#### 3.2.5. Test Result of Radiated Emission



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#### Note:

- Level(dBμV/m) = Read Level(dBμV) + Antenna Factor(dB/m) + Cable Loss(dB) Preamp Factor(dB)
- 2. Over Limit(dB) = Level(dB $\mu$ V/m) Limit Line(dB $\mu$ V/m)

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## 4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	R&S	ESR7	101403	9kHz~7GHz;Ma x 30dBm	Aug. 06, 2019	Sep. 06, 2019~ Oct. 15, 2019	Aug. 05, 2020	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150208	10Hz-44G,MAX 30dB	Apr. 15, 2019	Sep. 06, 2019~ Oct. 15, 2019	Apr. 16, 2020	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	May 30, 2019	Sep. 06, 2019~ Oct. 15, 2019	May 29, 2020	Radiation (03CH02-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75959	1GHz~18GHz	Jan. 27, 2019	Sep. 06, 2019~ Oct. 15, 2019	Jan. 26, 2020	Radiation (03CH02-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2019	Sep. 06, 2019~ Oct. 15, 2019	Jan. 04, 2020	Radiation (03CH02-KS)
Amplifier	MITEQ	TTA1840-35-H G	1887435	18~40GHz	Feb. 08, 2019	Sep. 06, 2019~ Oct. 15, 2019	Feb. 07, 2020	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	187289	9KHz-1GHz	Aug. 06, 2019	Sep. 06, 2019~ Oct. 15, 2019	Aug. 05, 2020	Radiation (03CH02-KS)
Amplifier	Keysight	83017A	MY57280106	500MHz~26.5G Hz	Apr. 15, 2019	Sep. 06, 2019~ Oct. 15, 2019	Apr. 14, 2020	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	61601000247 3	N/A	NCR	Sep. 06, 2019~ Oct. 15, 2019	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Sep. 06, 2019~ Oct. 15, 2019	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Sep. 06, 2019~ Oct. 15, 2019	NCR	Radiation (03CH02-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 16, 2019	Sep. 17, 2019~ Oct. 15, 2019	Apr. 15, 2020	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Apr. 16, 2019	Sep. 17, 2019~ Oct. 15, 2019	Apr. 15, 2020	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Nov. 19, 2018	Sep. 17, 2019~ Oct. 15, 2019	Nov. 18, 2019	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Nov. 19, 2018	Sep. 17, 2019~ Oct. 15, 2019	Nov. 18, 2019	Conduction (CO01-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	2.9dB
of 95% (U = 2Uc(y))	2.90Б

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

Measuring Uncertainty for a Level of Confidence	4.9dB
of 95% (U = 2Uc(y))	4.900

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

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

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

Measuring Uncertainty for a Level of Confidence	
incusuring discritantly for a Level of definaction	5.1dB
of 95% (U = 2Uc(y))	3.1ub
01.93% (0 = 200(y))	

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