



FCC Test Report

APPLICANT : MeiG Smart Technology Co., Ltd
EQUIPMENT : SLM758
BRAND NAME : MEIGLink
MODEL NAME : SLM758
FCC ID : 2APJ4-SLM758
STANDARD : 47 CFR Part 15 Subpart B
CLASSIFICATION : Certification

The product was received on Jul. 01, 2019 and testing was completed on Jul. 17, 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.

Jason Jia

Reviewed by: Jason Jia / Supervisor

James Huang

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**



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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC970101	Rev. 01	Initial issue of report	Aug. 30, 2019



SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 6.82 dB at 0.579 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 9.93 dB at 63.950 MHz for peak

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.



1. General Description

1.1. Applicant

MeiG Smart Technology Co., Ltd
3/F, No.88, Qinjiang Road, Xuhui District, Shanghai, China.

1.2. Manufacturer

MeiG Smart Technology Co., Ltd
3/F, No.88, Qinjiang Road, Xuhui District, Shanghai, China.

1.3. Product Feature of Equipment Under Test

Product Feature	
Equipment	SLM758
Brand Name	MEIGLink
Model Name	SLM758
FCC ID	2APJ4-SLM758
EUT supports Radios application	WCDMA/LTE/GNSS WLAN 2.4GHz 802.11b/g/n HT20/HT40 WLAN 5GHz 802.11a/n HT20/HT40 Bluetooth BR/EDR/LE
IMEI Code	Conduction: N/A Radiation: 868727040738311
HW Version	SLM758W_MB_V1.00_PCB
SW Version	SLM758A_EQ000_2774.A4190D6.B1056A1_190524_100_V01_T02
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.



1.4. Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	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 13 : 779.5 MHz ~ 784.5 MHz LTE Band 17 : 706.5 MHz ~ 713.5 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz 5745 MHz ~ 5825 MHz Bluetooth: 2402 MHz ~ 2480 MHz
Rx Frequency	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 13 : 748.5 MHz ~ 753.5 MHz LTE Band 17 : 736.5 MHz ~ 743.5 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz 802.11a/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz; 5500 MHz ~ 5700 MHz 5745 MHz ~ 5825 MHz Bluetooth: 2402 MHz ~ 2480 MHz GNSS : 1559 MHz ~ 1610 MHz
Antenna Type	WWAN : Fixed External Antenna WLAN : Fixed External Antenna Bluetooth : Fixed External Antenna GNSS: Fixed External Antenna
Type of Modulation	WCDMA : BPSK (Uplink) HSDPA/DC-HSDPA : QPSK (Uplink) HSUPA : QPSK (Uplink) HSPA+ : 16QAM uplink is not supported DC-HSDPA : 64QAM LTE: QPSK / 16QAM 802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11a/g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK Bluetooth (2Mbps) : $\pi/4$ -DQPSK Bluetooth (3Mbps) : 8-DPSK GNSS : BPSK



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		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	CO01-KS 03CH06-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.



2. Test Configuration of Equipment Under Test

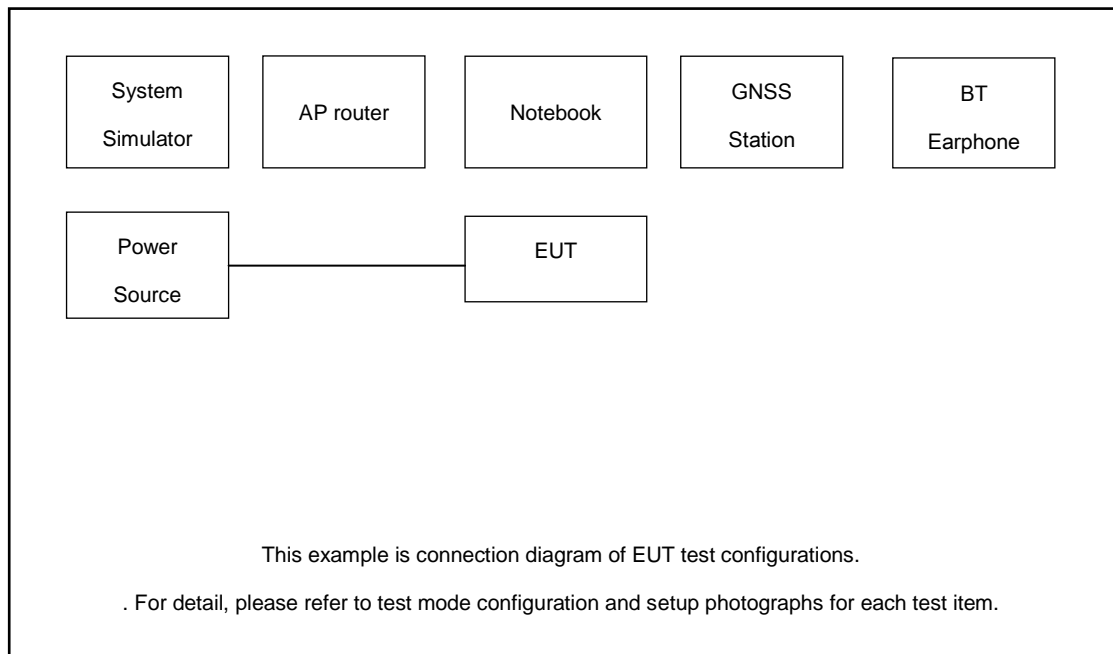
2.1. Test Mode

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
AC Conducted Emission	Mode 1: WCDMA Band V Rx(Middle) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
	Mode 2: WCDMA Band II Rx + Adapter with Test jig + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx
	Mode 3: LTE Band 12 Rx(High) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
	Mode 4: LTE Band 13 Rx(Middle) + Adapter with Test jig + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx
	Mode 5: LTE Band 17 Rx(Low) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
Radiated Emissions	Mode 1: WCDMA Band V Rx(Middle) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
	Mode 2: WCDMA Band II Rx + Adapter with Test jig + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx
	Mode 3: LTE Band 12 Rx(High) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
	Mode 4: LTE Band 13 Rx(Middle) + Adapter with Test jig + Bluetooth Idle + WLAN (5G) Idle + GNSS Rx
	Mode 5: LTE Band 17 Rx(Low) + Adapter with Test jig + Bluetooth Idle + WLAN (2.4G) Idle + GNSS Rx
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 1; only the test data of this mode is reported.	

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.	LTE Base Station	Anritus	MT8820C	N/A	N/A	Unshielded,1.8m
2.	Vector Signal Generator	R&S	SMBV100A	258305	N/A	Unshielded,1.8m
3.	WLAN AP	TP-LINK	TL-WDR5600	N/A	N/A	Unshielded,1.8m
4.	WLAN AP	LINKSYS	WRT600N	Q87-WRT600NV11	N/A	shielded cable DC O/P 1.8m , Unshielded AC I/P cable 1.8m
5.	Bluetooth Earphone	Lenovo	LBH308	N/A	N/A	N/A
6.	Bluetooth Earphone	Xiaomi	LYEJ02LM	N/A	N/A	N/A
7.	Notebook	Lenovo	G480	N/A	N/A	shielded cable DC O/P 1.8m , Unshielded AC I/P cable 1.8m



2.4. EUT Operation Test Setup

The EUT was in WCDMA or LTE Rx 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. Turn on GNSS function to make the EUT receive continuous signals from GNSS station.



2. 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 (MHz)	Conducted limit (dBuV)	
	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.

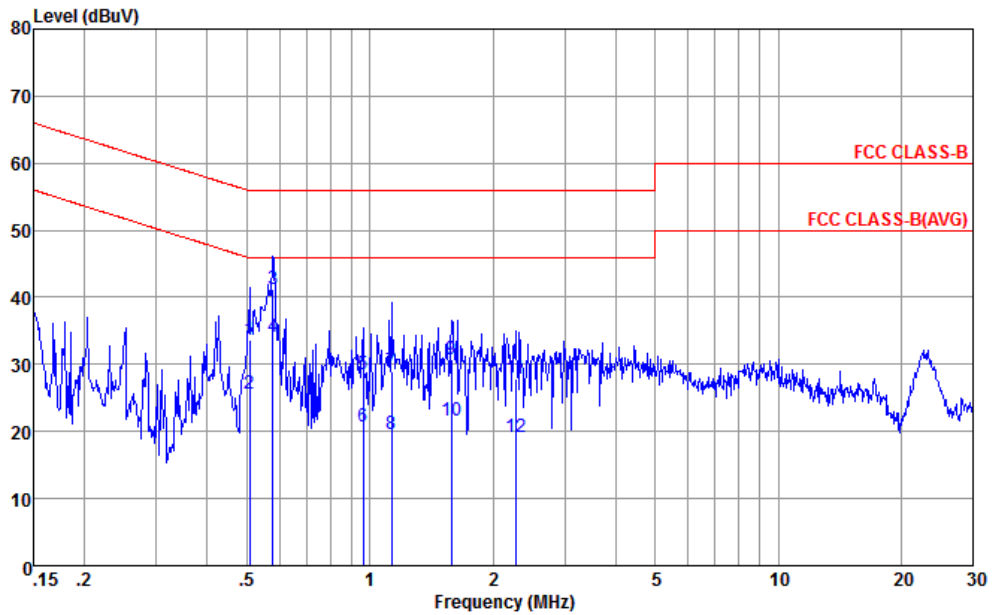
3.1.4 Test Setup





3.1.5 Test Result of AC Conducted Emission

Test Engineer :	Amos Zhang	Temperature :	25.6~27.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

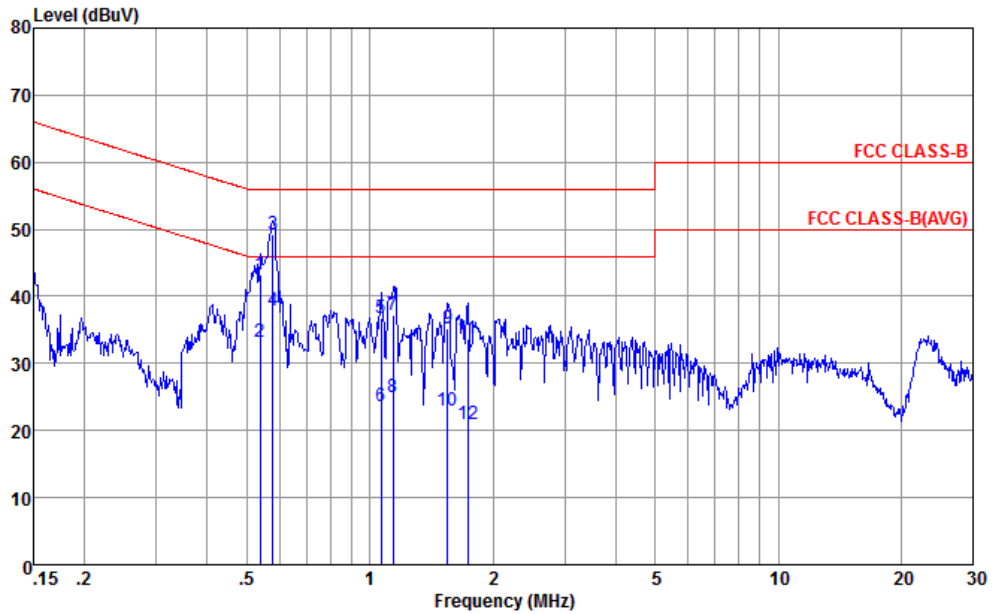


Site : CO01-KS
 Condition : FCC CLASS-B LISN-L-181119-060105 LINE
 Project : (FC) 970101
 mode : Mode 1

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.507	33.61	-22.39	56.00	23.20	0.17	10.24	QP
2	0.507	25.61	-20.39	46.00	15.20	0.17	10.24	Average
3	0.579	41.31	-14.69	56.00	30.89	0.18	10.24	QP
4 *	0.579	34.01	-11.99	46.00	23.59	0.18	10.24	Average
5	0.963	28.63	-27.37	56.00	18.20	0.20	10.23	QP
6	0.963	20.73	-25.27	46.00	10.30	0.20	10.23	Average
7	1.129	29.04	-26.96	56.00	18.61	0.20	10.23	QP
8	1.129	19.64	-26.36	46.00	9.21	0.20	10.23	Average
9	1.585	30.64	-25.36	56.00	20.20	0.21	10.23	QP
10	1.585	21.64	-24.36	46.00	11.20	0.21	10.23	Average
11	2.273	27.96	-28.04	56.00	17.51	0.22	10.23	QP
12	2.273	19.06	-26.94	46.00	8.61	0.22	10.23	Average



Test Engineer :	Amos Zhang	Temperature :	25.6~27.2°C
		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.		



Site : CO01-KS
 Condition : FCC CLASS-B LISN-N-181119-060105 NEUTRAL
 Project : (FC) 970101
 mode : Mode 1

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.538	43.28	-12.72	56.00	32.89	0.15	10.24	QP
2	0.538	33.28	-12.72	46.00	22.89	0.15	10.24	Average
3 *	0.579	49.18	-6.82	56.00	38.80	0.14	10.24	QP
4	0.579	37.98	-8.02	46.00	27.60	0.14	10.24	Average
5	1.065	36.67	-19.33	56.00	26.31	0.13	10.23	QP
6	1.065	23.67	-22.33	46.00	13.31	0.13	10.23	Average
7	1.141	37.27	-18.73	56.00	26.91	0.13	10.23	QP
8	1.141	24.97	-21.03	46.00	14.61	0.13	10.23	Average
9	1.552	35.27	-20.73	56.00	24.90	0.14	10.23	QP
10	1.552	22.97	-23.03	46.00	12.60	0.14	10.23	Average
11	1.734	33.67	-22.33	56.00	23.29	0.15	10.23	QP
12	1.734	20.97	-25.03	46.00	10.59	0.15	10.23	Average



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 (MHz)	Field Strength (microvolts/meter)	Measurement Distance (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.



3.2.3. Test Procedures

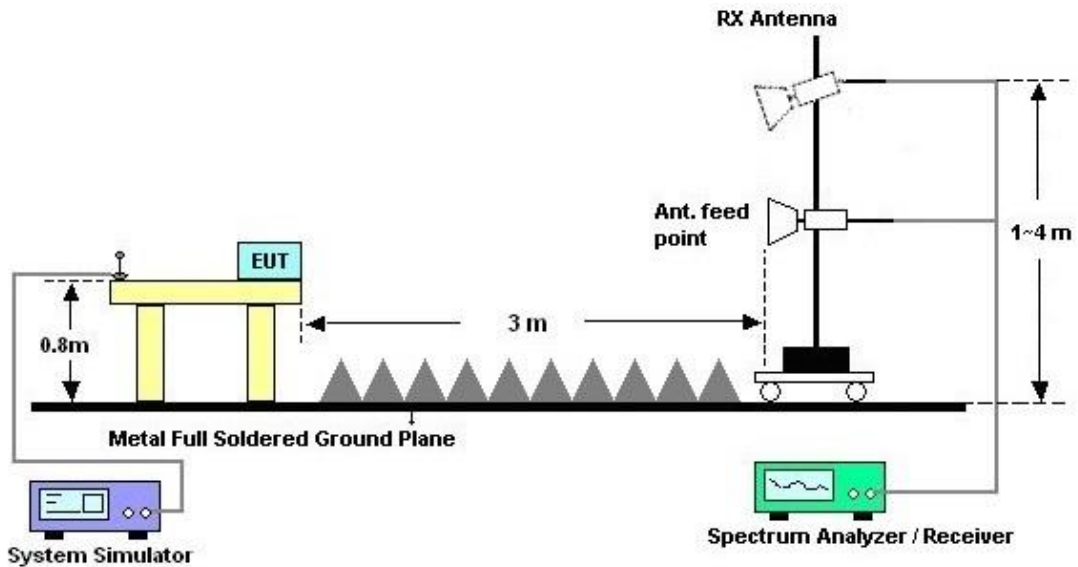
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



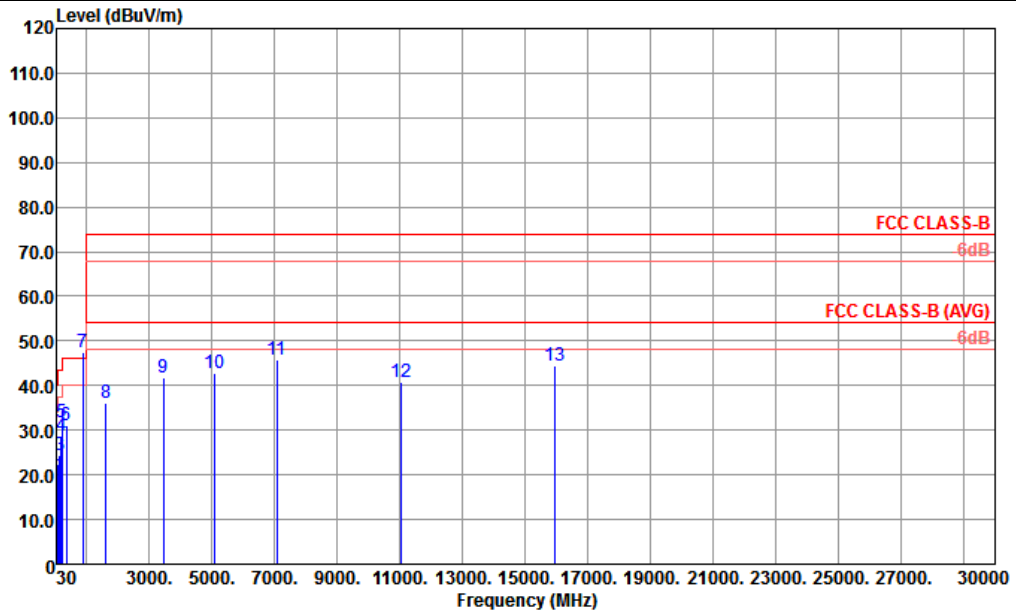
For radiated emissions above 1GHz





3.2.5. Test Result of Radiated Emission

Test Engineer :	Jack Guo	Temperature :	21~22°C
		Relative Humidity :	41~42%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#7 is system simulator signal which can be ignored.		

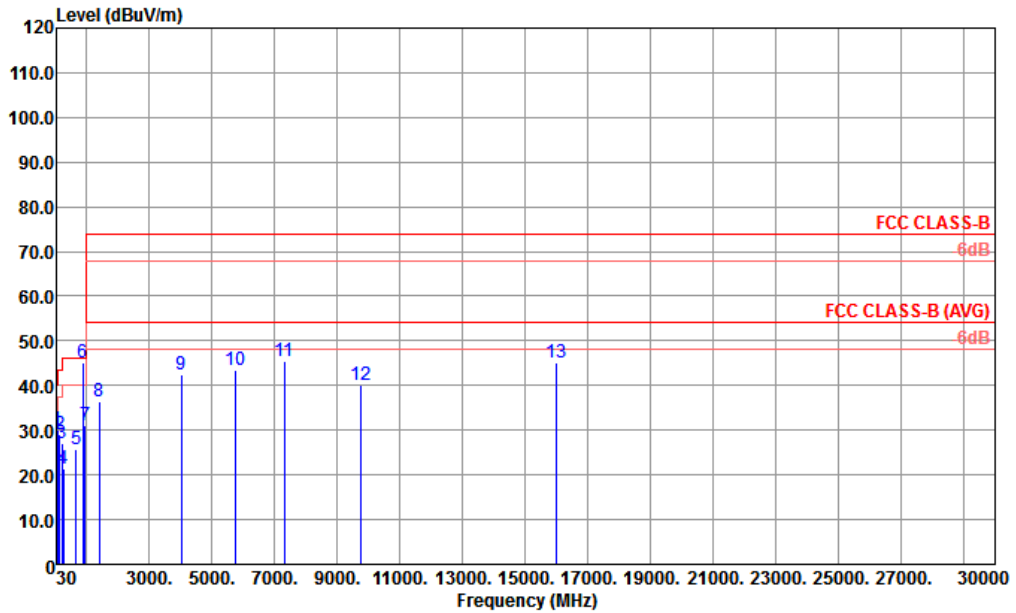


Site : 03CH06-KS
 Condition : FCC CLASS-B 3m LF 49922-3M HORIZONTAL
 Project : (FC)970101
 Mode : 1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	32.91	18.10	-21.90	40.00	27.48	21.90	0.69	31.97	---	---	Peak
2	64.92	19.26	-20.74	40.00	38.02	12.20	0.97	31.93	---	---	Peak
3	143.49	24.35	-19.15	43.50	37.89	17.07	1.33	31.94	---	---	Peak
4	183.26	28.89	-14.61	43.50	43.45	15.80	1.55	31.91	---	---	Peak
5	201.69	31.79	-11.71	43.50	46.80	15.24	1.65	31.90	100	0	Peak
6	352.04	30.96	-15.04	46.00	40.28	20.65	2.11	32.08	---	---	Peak
7 *	882.63	47.46			46.40	29.23	3.41	31.58	---	---	Peak
8	1616.00	35.96	-38.04	74.00	37.18	28.18	4.54	33.94	---	---	Peak
9	3440.00	41.79	-32.21	74.00	34.40	32.52	6.89	32.02	---	---	Peak
10	5096.00	42.90	-31.10	74.00	31.62	34.01	8.47	31.20	---	---	Peak
11	7064.00	45.75	-28.25	74.00	31.65	35.42	10.01	31.33	---	---	Peak
12	11052.00	40.69	-33.31	74.00	22.09	37.43	13.41	32.24	---	---	Peak
13	15957.00	44.30	-29.70	74.00	17.95	41.27	16.86	31.78	---	---	Peak



Test Engineer :	Jack Guo	Temperature :	21~22°C
		Relative Humidity :	41~42%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		



Site : 03CH06-KS
 Condition : FCC CLASS-B 3m LF 49922-3M VERTICAL
 Project : (FC)970101
 Mode : 1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	
	MHz	dBUV/m	Limit	Line	Level	Factor	Loss	Factor	cm	deg	
			dB	dBUV/m	dBUV	dB/m	dB	dB			
1	63.95	30.07	-9.93	40.00	48.83	12.22	0.95	31.93	100	0 Peak	
2	133.79	29.09	-14.41	43.50	42.88	16.87	1.28	31.94	---	---	Peak
3	200.72	27.11	-16.39	43.50	42.20	15.17	1.64	31.90	---	---	Peak
4	252.13	21.30	-24.70	46.00	32.67	18.72	1.87	31.96	---	---	Peak
5	664.38	25.75	-20.25	46.00	28.52	26.63	2.95	32.35	---	---	Peak
6 !	880.69	45.08			44.02	29.24	3.41	31.59	---	---	Peak
7	958.29	31.10	-14.90	46.00	27.62	30.83	3.56	30.91	---	---	Peak
8	1408.00	36.33	-37.67	74.00	38.20	28.10	4.34	34.31	---	---	Peak
9	4016.00	42.43	-31.57	74.00	33.18	33.72	7.50	31.97	---	---	Peak
10	5728.00	43.47	-30.53	74.00	30.89	34.78	8.97	31.17	---	---	Peak
11	7312.00	45.37	-28.63	74.00	31.06	35.86	10.15	31.70	---	---	Peak
12	9756.00	40.23	-33.77	74.00	22.38	36.85	12.31	31.31	---	---	Peak
13	15984.00	44.99	-29.01	74.00	18.61	41.28	16.88	31.78	---	---	Peak



4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Receiver	R&S	ESC17	100768	9kHz~7GHz;	Apr. 16, 2019	Jul. 17, 2019	Apr. 15, 2020	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060103	9kHz~30MHz	Oct. 12, 2018	Jul. 17, 2019	Oct. 11, 2019	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060105	9kHz~30MHz	Nov. 19, 2018	Jul. 17, 2019	Nov. 18, 2019	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Oct. 12, 2018	Jul. 17, 2019	Oct. 11, 2019	Conduction (CO01-KS)
EMI Test Receiver	Keysight	N9038A	MY56400023	3Hz~8.5GHz;M ax 30dBm	Oct. 12, 2018	Jul. 16, 2019	Oct. 11, 2019	Radiation (03CH06-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44GHz	Oct. 09, 2018	Jul. 17, 2019	Oct. 08, 2019	Radiation (03CH06-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Dec. 28, 2018	Jul. 16, 2019	Dec. 27, 2019	Radiation (03CH06-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Oct. 20, 2018	Jul. 16, 2019	Oct. 19, 2019	Radiation (03CH06-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 05, 2019	Jul. 16, 2019	Jan.04, 2020	Radiation (03CH06-KS)
Amplifier	MITEQ	TTA1840-35-H G	2014749	18~40GHz	Jan. 14, 2019	Jul. 16, 2019	Jan.13, 2020	Radiation (03CH06-KS)
Amplifier	SONOMA	310N	187289	9KHz ~1GHZ	Aug. 06, 2018	Jul. 16, 2019	Aug. 05, 2019	Radiation (03CH06-KS)
Amplifier	Keysight	83017A	MY53270203	500MHz~26.5G Hz	Apr. 15, 2019	Jul. 16, 2019	Apr. 14, 2020	Radiation (03CH06-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Jul. 16, 2019	NCR	Radiation (03CH06-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Jul. 16, 2019	NCR	Radiation (03CH06-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Jul. 16, 2019	NCR	Radiation (03CH06-KS)

NCR: No Calibration Required



5. Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.9 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

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