FCC CERTIFICATION REPORT

Test Report No.	**: E1/2016/60055**
Applicant	**: Huawei Technologies Co.,Ltd**
Address	**: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China**
Manufacturer	**: Huawei Technologies Co.,Ltd**
Address	**: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China**

Equipment Under Test (EUT) :

Product Name	**: Smart Phone**
Brand Name	**: HUAWEI**
Model No.	**: HUAWEI LYO-L01**
Added Model(s)	**: N/A**

Standards : FCC Part 15:2016, Subpart B, Class B

Date of Receipt : Jun. 17, 2016
Date of Test : Jun. 17 ~ 27, 2016
Date of Issue : Jul. 04, 2016

Test Result :	**PASS**

In the configuration tested, the EUT complied with the standards specified above.

Remarks :

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report shall not be reproduced except in full, without the written approval of the laboratory. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

Tested By:	Johnny Ho	***Date***	Jul. 04, 2016
	Johnny Ho (Engineer)		
Approved By	Victor Wen	***Date***	Jul. 04, 2016
	Victor Wen (Assistant Manager)		

Revision History

Report Number	Revision	Description	Issue Date
E1/2016/60055	Rev.00	Initial creation of document	Jul. 04, 2016

Contents

1. General Information

1.1 Applicant & Manufacturer Information

Applicant	: Huawei Technologies Co.,Ltd
Address of Applicant	: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Manufacturer	: Huawei Technologies Co.,Ltd
Address of Manufacturer	: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

1.2 General Description of EUT

Product Name	: Smart Phone
Brand Name	: HUAWEI
Model No.	: HUAWEI LYO-L01
Added Model(s)	: N/A
Model Difference	: N/A

1.3 Details of EUT

Power Supply	: AC 120V, 60Hz
Modes/Function	: Mode 1. Earphone+BT Link+ WiFi Link+GPS Link+ADP:EU+ Camera Front REC Mode 2. Earphone+BT Link+ WiFi Link+GPS Link+ADP:EU+ Camera Rear REC Mode 3. Earphone+BT Link+ WiFi Link+GPS Link+ADP:EU+ GSM:850 Link Mode 4. Earphone+BT Link+WiFi Link+ GPS Link+ADP:EU+3G:B1 Link

Mode 5. Earphone+BT Link+
WiFi Link+GPS Link+ADP:EU+
LTE:B7 Link
Mode 6. Earphone+BT Link+
WiFi Link+GPS Link+ADP:EU+FM
CE Mode 7. Earphone+BT Link+WiFi Link+
GPS Link+ADP:UK+3G:B1 Link
RE Mode 7. Earphone+BT Link+WiFi Link+
GPS Link+ADP:UK+
Camera Rear REC
Mode 8. PC LINK Micro SD Write
Mode 9. PC LINK Micro SD Read

Worst case : CE Worst :Mode 7. Earphone+BT Link+
WiFi Link+GPS Link+
ADP:UK+3G:B1 Link
RE Worst :Mode 7. Earphone+BT Link+
WiFi Link+GPS Link+
ADP:UK+Camera Rear REC

Highest operate description : 2480 MHz

Battery
Model No.:HB4342A1RBC
Supplier : HUAWEI
3.8V, 2200mAh, 8.36Wh

Adapter :
Model No.:HW-050100E01
Supplier : HUAWEI
I/P :100-240V 50/60Hz 0.2A
O/P : 5V 1A

Model No.:HW-050100B01
Supplier : HUAWEI
I/P :100-240V 50/60Hz 0.2A
O/P : 5V 1A

TX Frequency Range (MHz)	GSM850	824.2	–	848.8
	GSM1900	1850.2	–	1909.8
	WCDMA Band II	1852.4	–	1907.6
	LTE FDD Band VII	2500	–	2570
	WLAN802.11 b/g/n(20M)	2412	–	2462
	WLAN802.11 n(40M)	2422	–	2452
	Bluetooth	2402	–	2480

1.4 Operation Procedure

CE & RE

Mode: 1

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. Turned on the camera to run Front REC.
3. Started the test.

Mode: 2

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. Turned on the camera to run Rear REC
3. Started the test.

Mode: 3, 4, 5

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. Let EUT insert a SIM card. Turned on the GSM LINK Phone: 2G: 850 & 3G: B2 & LTE: B7 to call.
3. Started the test.

Mode: 6

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. FM LINK FM signal generator.
3. Started the test.

Mode: 8

1. Let EUT open ASUS Test, AUDIO Port connect to Earphone.
2. PC data write into Micro SD.
3. Started the test.

Mode: 9

1. Let EUT open ASUS Test, AUDIO Port connect to Earphone.
2. Micro SD data write into to PC.
3. Started the test.

CE

Mode 7

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. Let EUT insert a SIM card. Turned on the GSM LINK Phone: 2G: 850 & 3G: B2 & LTE: B7 to call.
3. Started the test.

RE

Mode 7

1. Let EUT connect to AC ADAPTER. Let EUT WiFi connect to AP and NB for PIN the same AP.
   Turned on BT LINK Speaker, GPS LINK GPS simulator, AUDIO Port connect to Earphone.
2. Turned on the camera to run Rear REC
3. Started the test.

1.5 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
SIM Card	R&S	CMW-Z05	8952530076180130000
BT Speaker	Creative	MF8090	YFMF8090245R00855Y
Radio Communication Analyzer	R&S	CMU200	102189
Radio Communication Analyzer	R&S	CMW500	1201.002K50-152303-Zr
AP	BUFFALO	WZR-HP-G300NH2	44066221202559[[G]]
GPS Signal Generator	Spectracom	GSG53 GNSS4	200218
Notebook	DELL	Latitude E6440	CYRVQ32
Mouse	DELL	MS111-T	CN-OKW2YH-71616-345-OL7T
Printer	HP	VCVRA-1004	CN33K19J3F
Micro SD	Transcend	Micro SDHC (Class4)	N/A
TMC/FM Generator	Levear	VP-8194D	0821170LA
Earphone	Apple	N/A	N/A

1.6 Modification List

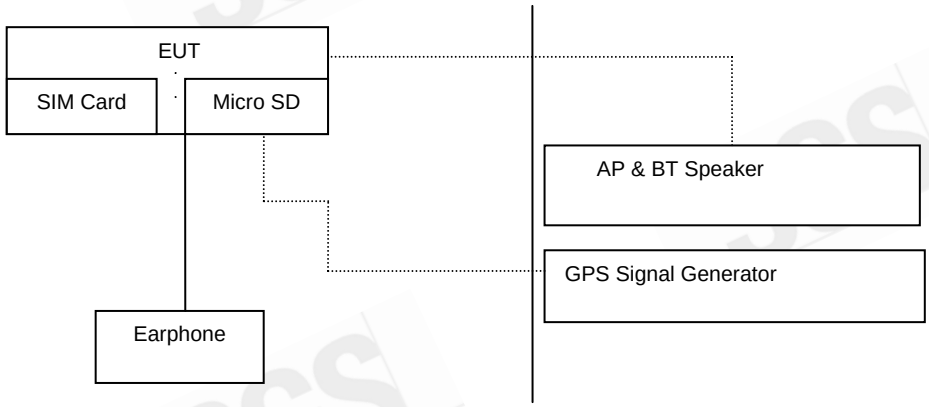
No modification was made by SGS Taiwan Electronics & Communication Laboratory.

1.7 Cable List

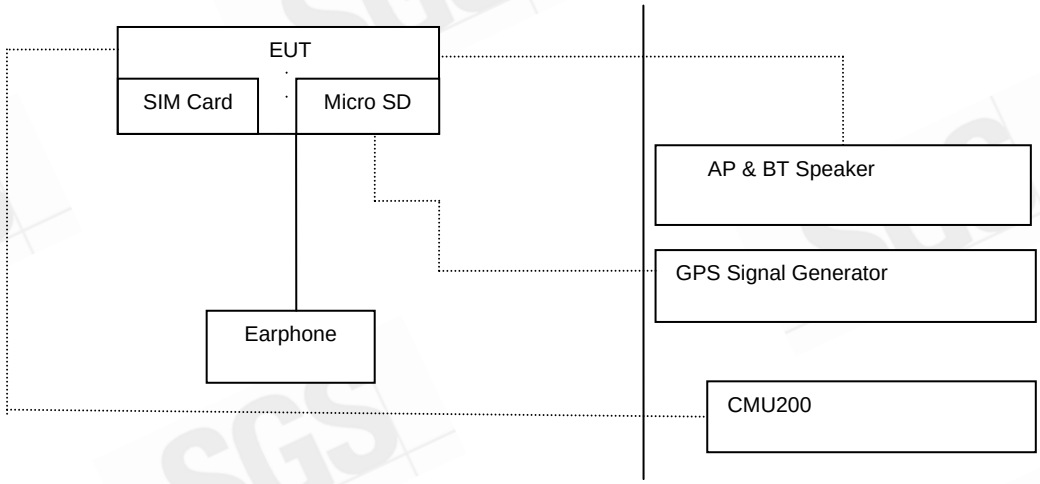
Cable Type	Core	Length	Category	Shielding/Non-shielding
USB Cable	N/A	1m	N/A	Shielding
Earphone Cable	N/A	1.16m	N/A	Non-shielding

1.8 Test Set-Up Configuration

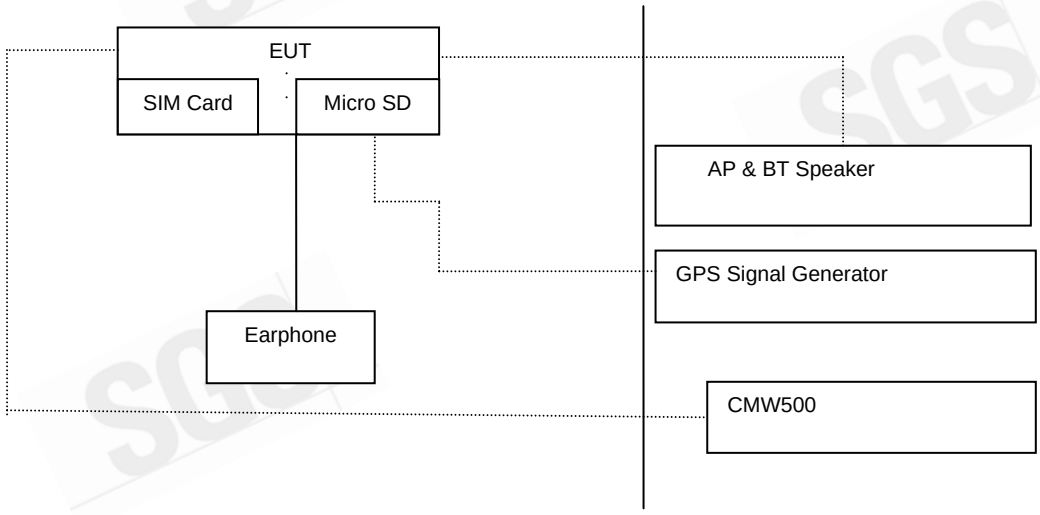
CE & RE
Mode 1~2



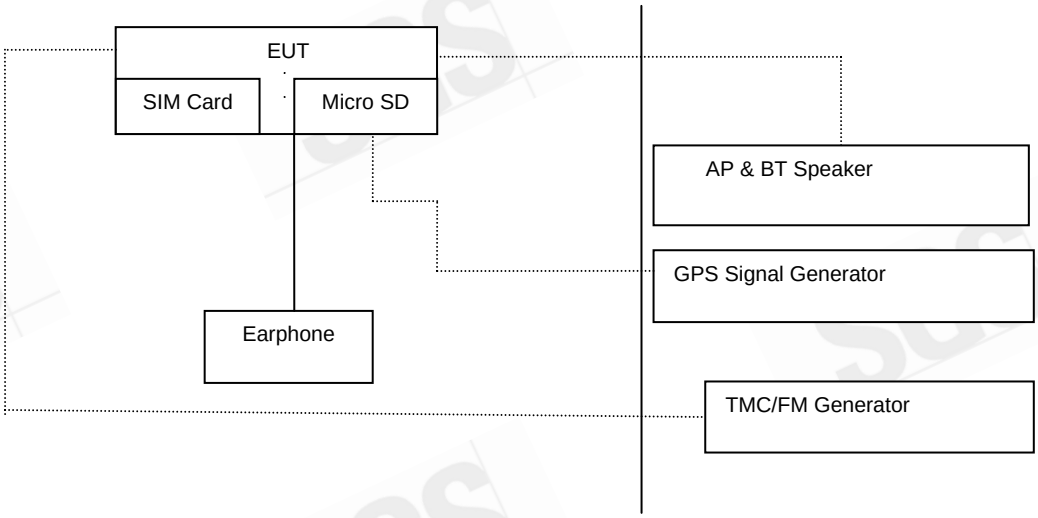
Mode 3~4



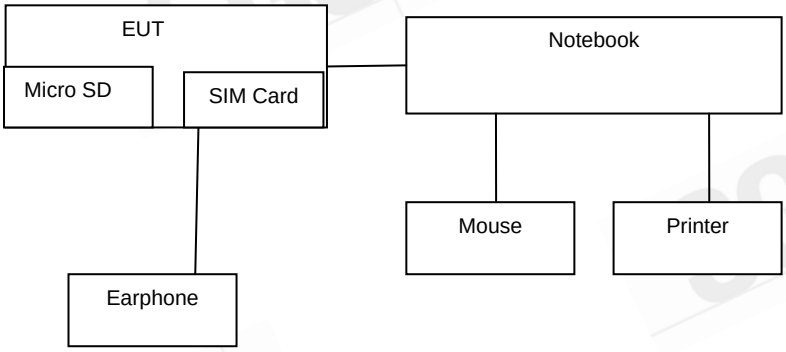
Mode 5



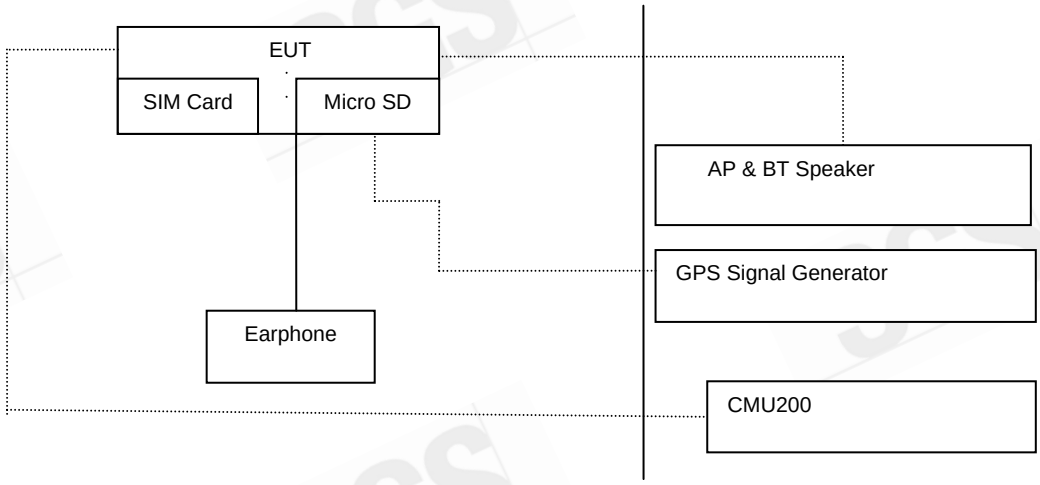
Mode 6



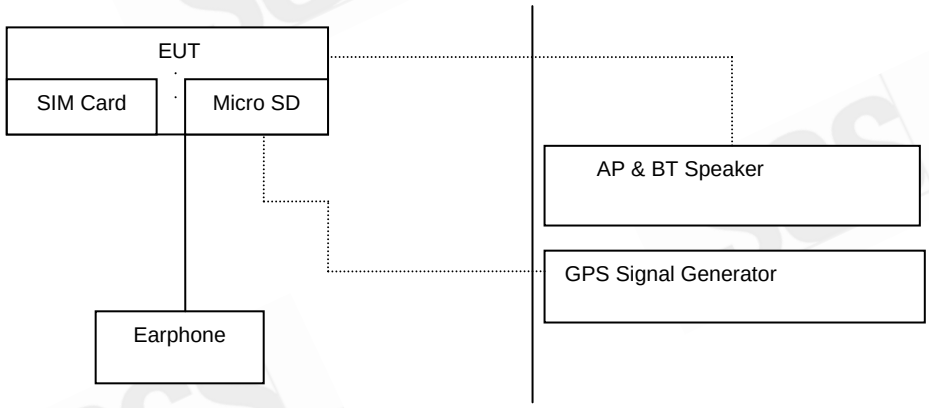
Mode 8~9



CE
Mode 7



RE
Mode 7



1.9 Measurement Procedure

Conducted Emission Testing was performed according to ANSI C63.4:2014 in a shielded room with peripherals placed on a table, 0.8m high over a metal floor. It was located more than required distance away from the shielded room wall.

Radiated Emission Testing was performed according to ANSI C63.4:2014 at the 10m semi-anechoic chamber. The EUT was placed on a 0.8m high table along with the peripherals. The turn table was placed 10m distance from the antenna. Cables were placed in a position to produce maximum emissions as determined by experimentation, and operation mode was selected for production of maximum emission.

The frequencies and amplitudes of maximum emission were measured at varying azimuths, antenna heights and antenna polarities. Maximum emission levels are then reported.

1.10 Standards Applicable for Testing

Tests to be carried out under FCC Part 15, Subpart B

Test Standards	Status
FCC Part 15, Subpart B	Applicable
Deviation from Standard	No deviation

1.11 Summary of Results

Highest Emission					
Standard	Test Type	Result	Phase/Pol.	Frequency(MHz)	Margin(dB)
FCC Part 15 Subpart B Class B	Conducted Emission	PASS	Line	0.6667	-6.33 (QP)
			Neutral	0.9900	-12.17 (QP)
	Radiated Emission	PASS	Ver.	66.9200	-5.89 (QP)

2. EMISSION

2.1 Test Results

	Results
Conducted Emission	**Pass**
Radiated Emission	**Pass**

2.2 Frequency Range

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : See below table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

2.3 Limits of Conducted and Radiated Emission

2.3.1 Limits of Conducted Emission for FCC Part 15, Subpart B/CISPR 22

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi - peak	Average	Quasi - peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note : (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected there to, shall not exceed the level of field strengths specified above.

2.3.2 Limits of Radiated Emissions for FCC Part 15, Subpart B/CISPR 22

FCC Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m) dBuV/m	Class B (at 3m) dBuV/m
30~88	39	40
88~216	43.5	43.5
216~960	46.44	46
Above 960	49.54	54

- Detector Function : Peak , Average

FREQUENCY (MHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	Peak	Average	Peak	Average
Above 1000	79.3	59.3	73.9	53.9

CISPR Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m) dBuV/m	Class B (at 10m) dBuV/m
30-230	40	30
230-1000	47	37

Note : The lower limit applies at the transition frequency.

2.4.Test of Conducted Emission

2.4.1 Test Equipments

SGS Conducted_Emission HWAYA Conducted Room No.A_EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 3	101311	2016/6/6	2017/6/5
Coaxial Cables	N/A	N30N30-1042-150	N/A	2016/2/6	2017/2/5
LISN	SCHWARZBECK	NSLK 8127	8127-648	2016/6/13	2017/6/12
Pulse Limiter	Narda S.T.S.	PMM PL01	1110X30602	2015/8/13	2016/8/12
LISN	Schwarzbeck	NSLK 8128	NSLK8128-300	2016/6/22	2017/6/21
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Measurement Uncertainty of Conducted Emission Expanded uncertainty (K=2) of conducted emission is 2.20 dB					

2.4.2 Operating Environment

Temperature : 24 degree C Humidity : 57 %RH

Atmospheric Pressure : 992 mBar

2.4.3 Measurement Level Calculation

Factor = LISN insertion loss + Cable loss

Measurement Level = Reading Level + Factor

Over (Margin) = Measurement Level – Limit

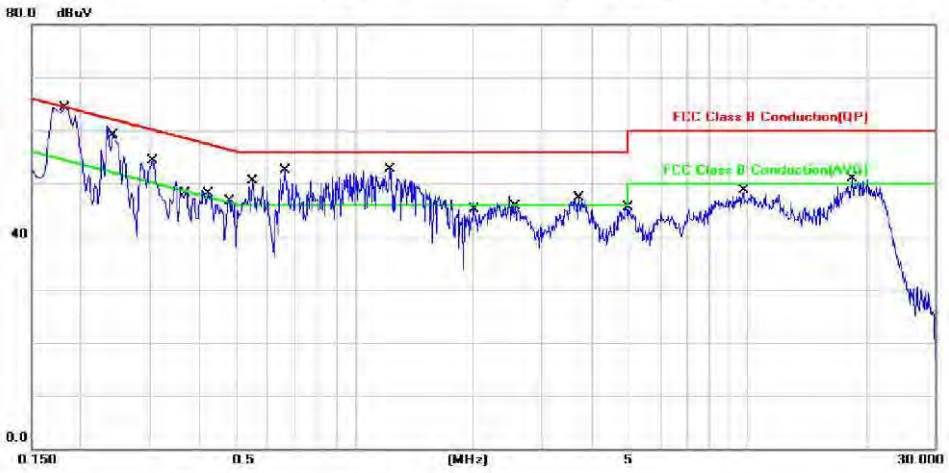
2.4.4 Measurement Data:

Mode_7_L

Site : Conduction Room	Phase: L1	Temperature: 24 ℃
Limit: FCC Class B Conduction(QP)	Power: AC 120V/60Hz	Humidity: 57 %
Mode: Mode 7		
Note:		

Conducted Emission

File :60055 Data :#19 Date: 2016/6/23 Time: 上午 01:17:03



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1821	57.70	0.16	57.86	64.39	-6.53	QP	
2		0.1821	43.10	0.16	43.26	54.39	-11.13	AVG	
3		0.2440	48.90	0.16	49.06	61.96	-12.90	QP	
4		0.2440	35.80	0.16	35.96	51.96	-16.00	AVG	
5		0.3055	41.00	0.17	41.17	60.09	-18.92	QP	
6		0.3055	28.40	0.17	28.57	50.09	-21.52	AVG	
7		0.3677	41.20	0.17	41.37	58.55	-17.18	QP	
8		0.3677	29.50	0.17	29.67	48.55	-18.88	AVG	
9		0.4220	45.90	0.17	46.07	57.41	-11.34	QP	
10		0.4220	33.10	0.17	33.27	47.41	-14.14	AVG	
11		0.4835	44.50	0.19	44.69	56.28	-11.59	QP	
12		0.4835	31.00	0.19	31.19	46.28	-15.09	AVG	
13		0.5500	46.40	0.17	46.57	56.00	-9.43	QP	

*:Maximum data x:Over limit !:over margin

File :60055\Data :#19 *Page: 1*

Mode_7_L2

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
14		0.5500	36.20	0.17	36.37	46.00	-9.63	AVG	
15	*	0.6667	49.50	0.17	49.67	56.00	-6.33	QP	
16		0.6667	37.40	0.17	37.57	46.00	-8.43	AVG	
17		1.2428	48.80	0.16	48.96	56.00	-7.04	QP	
18		1.2428	37.60	0.16	37.76	46.00	-8.24	AVG	
19		2.0307	40.20	0.22	40.42	56.00	-15.58	QP	
20		2.0307	30.20	0.22	30.42	46.00	-15.58	AVG	
21		2.5740	40.80	0.22	41.02	56.00	-14.98	QP	
22		2.5740	32.80	0.22	33.02	46.00	-12.98	AVG	
23		3.7625	41.80	0.23	42.03	56.00	-13.97	QP	
24		3.7625	32.80	0.23	33.03	46.00	-12.97	AVG	
25		4.9970	40.70	0.26	40.96	56.00	-15.04	QP	
26		4.9970	31.10	0.26	31.36	46.00	-14.64	AVG	
27		9.7860	42.50	0.39	42.89	60.00	-17.11	QP	
28		9.7860	34.30	0.39	34.69	50.00	-15.31	AVG	
29		18.5917	41.60	0.59	42.19	60.00	-17.81	QP	
30		18.5917	30.90	0.59	31.49	50.00	-18.51	AVG	

*:Maximum data x:Over limit !:over margin

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Mode_7_N

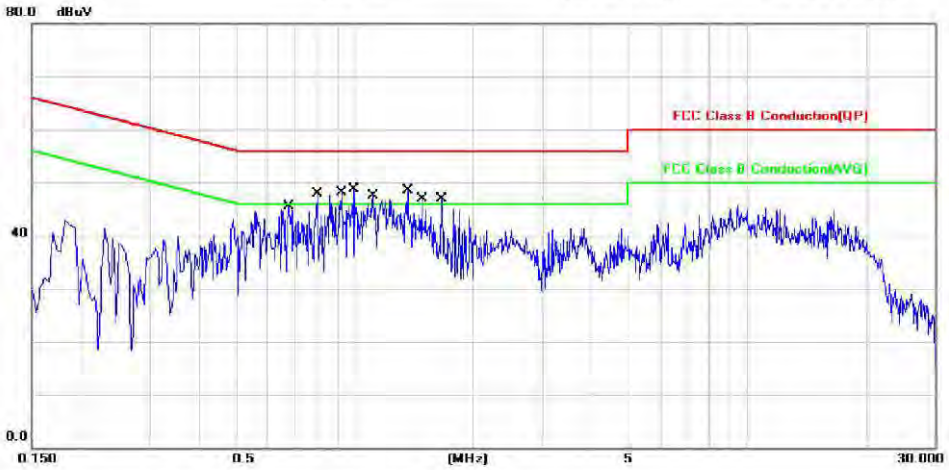
Site : Conduction Room
Limit: FCC Class B Conduction(QP)
Mode: Mode 7
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 24 ℃
Humidity: 57 %

Conducted Emission

File :60055 Data :#20 Date: 2016/6/23 Time: 上午 01:40:32



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.6730	42.30	0.21	42.51	56.00	-13.49	QP	
2		0.6730	31.10	0.21	31.31	46.00	-14.69	AVG	
3		0.7997	41.60	0.22	41.82	56.00	-14.18	QP	
4		0.7997	30.70	0.22	30.92	46.00	-15.08	AVG	
5		0.9177	42.20	0.23	42.43	56.00	-13.57	QP	
6		0.9177	32.90	0.23	33.13	46.00	-12.87	AVG	
7	*	0.9900	43.60	0.23	43.83	56.00	-12.17	QP	
8		0.9900	33.00	0.23	33.23	46.00	-12.77	AVG	
9		1.1061	42.70	0.23	42.93	56.00	-13.07	QP	
10		1.1061	33.10	0.23	33.33	46.00	-12.67	AVG	
11		1.3660	41.80	0.24	42.04	56.00	-13.96	QP	
12		1.3660	31.60	0.24	31.84	46.00	-14.16	AVG	
13		1.4745	39.80	0.24	40.04	56.00	-15.96	QP	

*:Maximum data x:Over limit !:over margin

File :60055\Data :#20 *Page: 1*

Mode_7_N2

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
14		1.4745	29.90	0.24	30.14	46.00	-15.86	AVG	
15		1.6604	36.60	0.24	36.84	56.00	-19.16	QP	
16		1.6604	26.10	0.24	26.34	46.00	-19.66	AVG	

*:Maximum data x:Over limit !:over margin

File :60055\Data :#20 Page: 2

2.5 Test of Radiated Emission

2.5.1 Test Equipments

Below 1GHz

SGS Radiated_Below_1GHz HWAYA 10m_EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 7	100950	2015/12/8	2016/12/7
EMI Test Receiver	R&S	ESCI 3	101343	2015/12/25	2016/12/24
Broadband Antenna	SCHWAZBECK	VULB9168	9168-628	2015/9/23	2016/9/22
Broadband Antenna	SCHWAZBECK	VULB9168	9168-629	2015/9/23	2016/9/22
Pre Amplifier	EMC Instruments Corp.	EMC330	980178	2016/3/31	2017/3/30
Pre Amplifier	EMC Instruments Corp.	EMC330	980179	2016/3/31	2017/3/30
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150917	2015/9/18	2016/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150919	2015/9/18	2016/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150820	2015/9/18	2016/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150918	2015/9/18	2016/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150821	2015/9/18	2016/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150822	2015/9/18	2016/9/17
Universal Digital Radio Communication Tester	R&S	CMU 200	120239	2015/11/24	2016/11/23
Wideband Radio Communication Tester	R&S	CMW 500	131121	2015/8/23	2016/8/22
Controller	MF	MF-7802	N/A	N.C.R.	N.C.R.
Controller	MF	MF-7802	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF	N/A	N/A	N.C.R.	N.C.R.
Site NSA	Chance Most	10M Chamber	10M SAC	2015/12/31	2016/12/30
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Measurement Uncertainty of Radiated Emission Expanded uncertainty of radiated emission is 4.16 dB. (30MHz ~ 1000MHz)					

Above 1GHz

SGS Radiated_Above_1GHz HWAYA 966A_EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	R&S	FSV 40	101419	2016/2/25	2017/2/24
EMI Test Receiver	R&S	ESR 7	101459	2016/2/22	2017/2/21
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D673	2015/10/8	2016/10/7
Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170-184	2015/12/11	2016/12/10
Pre Amplifier	EMC Instruments Corp.	EMC012645B	980216	2015/9/30	2016/9/29
Pre Amplifier	EMC Instruments Corp.	EMC184045B	980135	2015/10/27	2016/10/26
Coaxial Cable	JUNFLOW	MWX221-NMSNMS	J0778929	2016/4/23	2017/4/22
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104PEA	30255/4PEA	N.C.R.	N.C.R.
Coaxial Cable	EMC Instruments	EMC104-SM-SM	140927	2016/4/23	2017/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2152/2	2016/6/5	2017/6/4
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	2016/6/5	2017/6/4
Universal Digital Radio Communication Tester	R&S	CMU 200	120239	2015/11/24	2016/11/23
Wideband Radio Communication Tester	R&S	CMW 500	131121	2015/8/23	2016/8/22
Controller	MF	MF-7802	N.C.R.	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF	N/A	N/A	N.C.R.	N.C.R.
Site VSWR	SGS	966 Chamber A	SAC-A	2016/1/12	2017/1/11
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.

SGS Taiwan LTD. Electronics & Communication Laboratory
No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
Measurement Uncertainty of Radiated Emission
Expanded uncertainty (k=2) of radiated emission measurement is 4.96 dB. (1-6GHz)
Expanded uncertainty (k=2) of radiated emission measurement is 5.14 dB. (6-18GHz)
Expanded uncertainty (k=2) of radiated emission measurement is 4.86 dB. (18-26GHz)
Expanded uncertainty (k=2) of radiated emission measurement is 4.81 dB. (26-40GHz)

2.5.2 Operating Environment

Temperature : 18 degree C Humidity : 71 %RH
Atmospheric Pressure : 996 mBar

2.5.3 Measurement Level Calculation

Correction Factor = Antenna Factor + Cable loss- Amplifier Gain
Measurement Level = Reading Level + Correction Factor
Over (Margin) = Measurement Level – Limit

2.5.4 Measurement Data

Below 1GHz

Mode_7_H

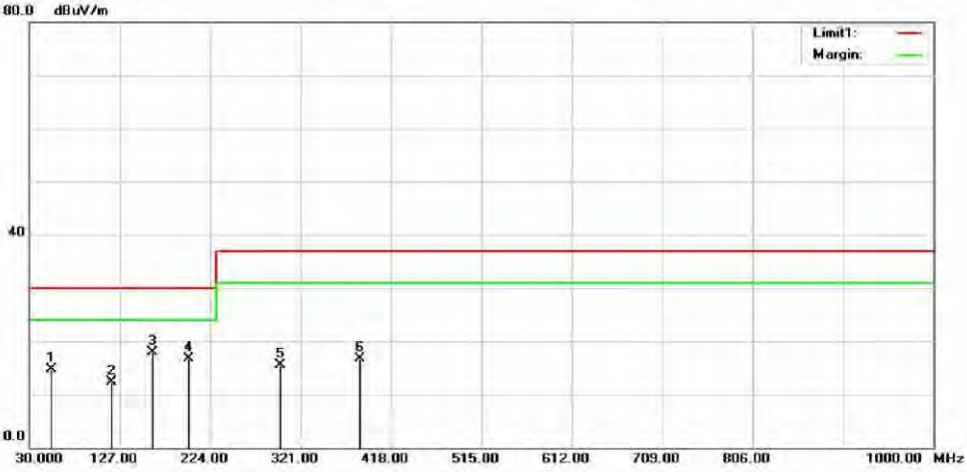
Site SGS 10m Chamber
Limit: CISPR22 Class B 10M Radiation
Mode: Mode_7
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz
Distance: 10m

Temperature: 18 ℃
Humidity: 71 %

Radiated Emission

File :E1-2016-60055 Data :#22 Date: 2016/6/24 Time: 11:22:11



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		53.2800	26.43	-11.67	14.76	30.00	-15.24	QP	
2		118.2700	26.34	-13.97	12.37	30.00	-17.63	QP	
3	*	161.9200	29.51	-11.59	17.92	30.00	-12.08	QP	
4		200.7200	31.77	-15.07	16.70	30.00	-13.30	QP	
5		299.6600	26.53	-10.94	15.59	37.00	-21.41	QP	
6		385.0200	25.51	-8.85	16.66	37.00	-20.34	QP	

*:Maximum data x:Over limit l:over margin

File :E1-2016-60055\Data :#22 *Page: 1*

Mode_7_V

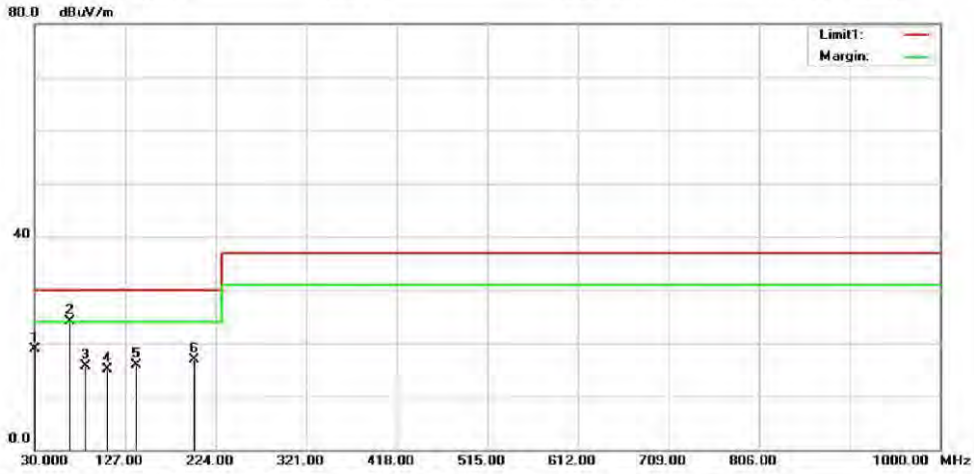
Site SGS 10m Chamber
Limit: CISPR22 Class B 10M Radiation
Mode: Mode_7
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz
Distance: 10m

Temperature: 18 ℃
Humidity: 71 %

Radiated Emission

File :E1-2016-60055 Data :#21 Date: 2016/6/24 Time: 上午 11:22:09



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	31.36	-12.50	18.86	30.00	-11.14	QP	
2	*	66.9200	37.02	-12.91	24.11	30.00	-5.89	QP	
3		84.3200	32.36	-16.56	15.80	30.00	-14.20	QP	
4		107.6000	30.03	-14.89	15.14	30.00	-14.86	QP	
5		139.6100	27.91	-12.03	15.88	30.00	-14.12	QP	
6		201.6900	31.35	-14.53	16.82	30.00	-13.18	QP	

*:Maximum data x:Over limit !:over margin

File :E1-2016-60055\Data :#21 *Page: 1*

Above 1GHz

Mode_7_H

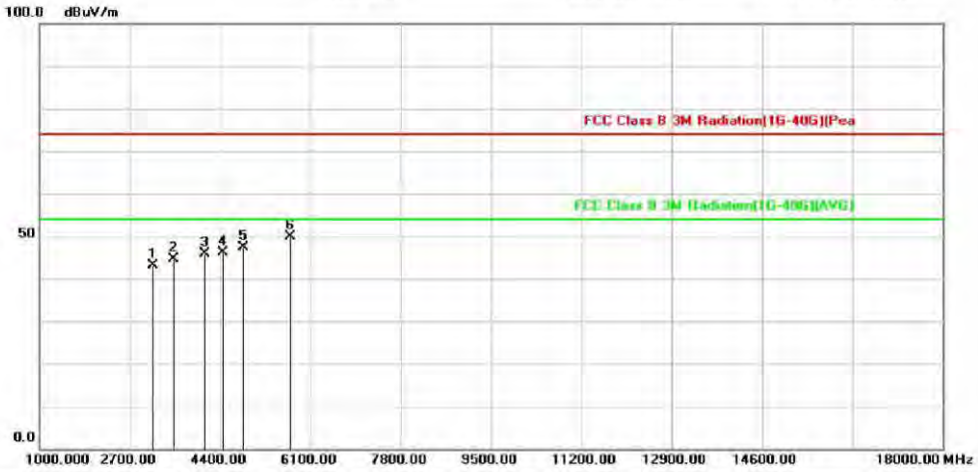
Site SGS 966 Chamber A
Limit: FCC Class B 3M Radiation(1G-40G)(Pea
Mode: Mode_7
Note:

Polarization: *Horizontal*
Power: AC 120V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 66 %

Radiated Emission

File :60055 Data :#20 Date: 2016/6/25 Time: 下午 02:06:20



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3142.000	58.22	-15.02	43.20	74.00	-30.80	peak	
2		3533.000	58.57	-14.05	44.52	74.00	-29.48	peak	
3		4111.000	57.81	-12.00	45.81	74.00	-28.19	peak	
4		4451.000	57.62	-11.50	46.12	74.00	-27.88	peak	
5		4842.000	57.77	-10.45	47.32	74.00	-26.68	peak	
6	*	5726.000	57.89	-8.10	49.79	74.00	-24.21	peak	

*:Maximum data x:Over limit !:over margin

File :60055\Data :#20 *Page: 1*

Mode_7_V

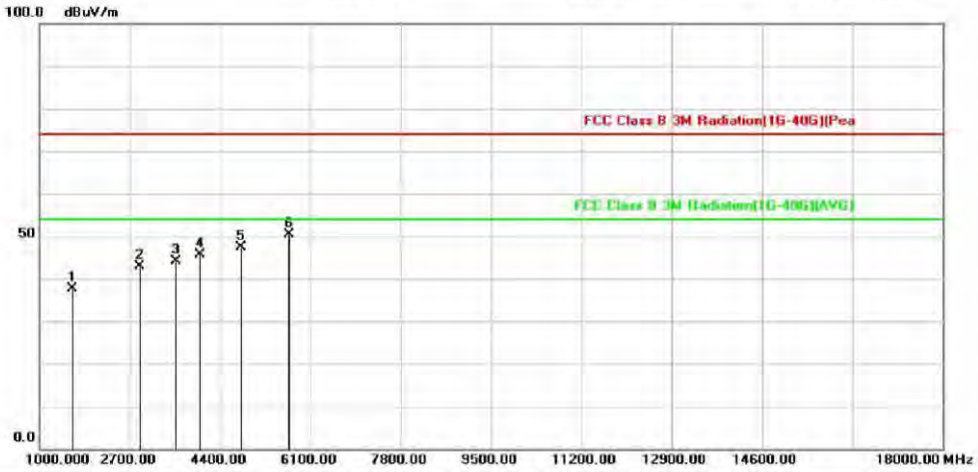
Site SGS 966 Chamber A
Limit: FCC Class B 3M Radiation(1G-40G)(Pea
Mode: Mode_7
Note:

Polarization: *Vertical*
Power: AC 120V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 66 %

Radiated Emission

File :60055 Data :#19 Date: 2016/6/25 Time: 下午 02:05:07



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1629.000	58.39	-20.80	37.59	74.00	-36.41	peak	
2		2887.000	58.02	-15.11	42.91	74.00	-31.09	peak	
3		3567.000	58.03	-13.91	44.12	74.00	-29.88	peak	
4		4026.000	57.84	-12.12	45.72	74.00	-28.28	peak	
5		4791.000	57.95	-10.59	47.36	74.00	-26.64	peak	
6	*	5709.000	58.46	-8.14	50.32	74.00	-23.68	peak	

*:Maximum data x:Over limit !:over margin

File :60055\Data :#19 *Page: 1*

** End of Report **