FCC-DOC COMPLIANCE REPORT

Test Report No.	**: E1/2016/80113**
Applicant	**: FUJITSU LIMITED**
Address	**: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan**
Manufacturer	**: FUJITSU LIMITED**
Address	**: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan**

Equipment Under Test (EUT) :

Product Name	**: Mobile Phone**
Brand Name	**: FUJITSU**
Model No.	**: F-01J**
Added Model(s)	**: N/A**

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

Date of Receipt : Aug. 22, 2016
Date of Test : Aug. 22 ~ Sep. 07, 2016
Date of Issue : Oct. 05, 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:	Eddy Cheng	***Date***	Oct. 05, 2016
	Eddy Cheng (Engineer)		
Approved By	Wisely Huang	***Date***	Oct. 05, 2016
	Wisely Huang (Asst. Supervisor)		

Revision History

Report Number	Revision	Description	Issue Date
E1/2016/80113	Rev.00	Initial creation of document	Oct. 05, 2016

Contents

1. General Information

1.1 Applicant & Manufacturer Information

Applicant	: FUJITSU LIMITED
Address of Applicant	: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan
Manufacturer	: FUJITSU LIMITED
Address of Manufacturer	: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan

1.2 General Description of EUT

Product Name	: Mobile Phone
Brand Name	: FUJITSU
Model No.	: F-01J
Added Model(s)	: N/A
Model Difference	: N/A

1.3 Details of EUT

Power Supply : AC 100~240V, 50~60Hz

Modes/Function :

Mode 1. ADP+ Earphone + WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + GSM : 850 Link

Mode 2. ADP+ Earphone + WiFi Idle + NFC ON(Standalone) + BT Idle + GPS/Glonass Idle + SD Card + GSM : 1900 Idle

Mode 3. WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card+ GSM : 850/1900 (Wosrt) Single

Mode 4. ADP+ Earphone + WiFi Idle + NFC ON(Standalone) + BT Idle + GPS/Glonass Idle +SD Card+3G:BⅤIdle

		Mode 5. ADP+ Earphone + WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + LTE : B5 Link Mode 6. ADP+ Earphone +Camera Rear REC + WiFi Link + NFC ON(Standalone) + BT Stand by + GPS/Glonass Link + SD Card Mode 7. ADP+ Earphone+ Camera Front REC+ WiFi Link + NFC ON(Standalone) + BT Stand by + GPS/Glonass Link + SD Card Mode 8. WiFi Link + BT Link + GPS/Glonass Link + Earphone + SD Card + SD Write Mode 9. WiFi Link + BT Link + GPS/Glonass Link + Earphone + SD Card + SD Read
Worst case	:	CE Worst :Mode 5. ADP+ Earphone + WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + LTE : B5 Link RE Worst :Mode 9. WiFi Link + BT Link + GPS/Glonass Link + Earphone + SD Card + SD Read
Highest operate description	:	5 GHz
Battery	:	Model No.: CA54310-0069 Supplier : FUJITSU CONNECTED TECHNOLOGIES LIMITED 3.8V, 2850mAh, 10.9Wh
Adapter	:	Model No.: FMV-AC346 Supplier : FUJITSU LIMITED I/P : AC100~240, 50/60Hz, 0.3A O/P : DC5.0V, 2.0A
IMEI	:	352058080012331

1.4 Operation Procedure

Mode: 1
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
   Turned on GSM and call connection with CMU200 (GSM850).
3. Started the test.

Mode 2
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
   Turned on GSM and call connection with CMU200 (GSM1900).
3. Started the test.

Mode 3
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
   Turned on GSM and call connection with CMU200 (GSM850/GSM1900).
3. Started the test.

Mode 4
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
   Turned on GSM and call connection with CMU200 (3G BV).
3. Started the test.

Mode 5
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
   Turned on GSM and call connection with 8820C (4G B5).
3. Started the test.

Mode 6
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the rear camera to start recording.
   Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
3. Started the test.

Mode 7
1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the front camera to start recording.
   Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on NFC and scanned the card.
   Turned on the GPS and connected to GPS simulator.
   Played 1KHz from SD Card.
3. Started the test.

Mode 8
1. Let EUT connect to the USB Cable, notebook and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on the GPS and connected to GPS simulator.
   Let DATA from SD Card write into notebook.
3. Started the test.

Mode 9
1. Let EUT connect to the USB Cable, notebook and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
   Turned on Bluetooth and connected to the Bluetooth speaker.
   Turned on the GPS and connected to GPS simulator.
   Let DATA from notebook read into SD Card.
3. Started the test.

1.5 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
BT Speaker	Creative	MF8090	YFMF8090245R00855Y
AP	BUFFALO	WZR-HP-G300NH2	44066221202559[[G]]
GPS Signal Generator	Spectracom	GSG53 GNSS4	200218
Notebook (EMI)(Win8)	DELL	P37G	H55Z0Z1
Mouse	DELL	MS111-T	CN-OKW2YH-71616-345-OL7T
Printer	HP	VCVRA-1004	CN33K19J3F
Micro SD	Transcend	Micro SDHC (Class4)	N/A
EasyCad	Taipei smart card corporation	N/A	N/A

1.6 Modification List

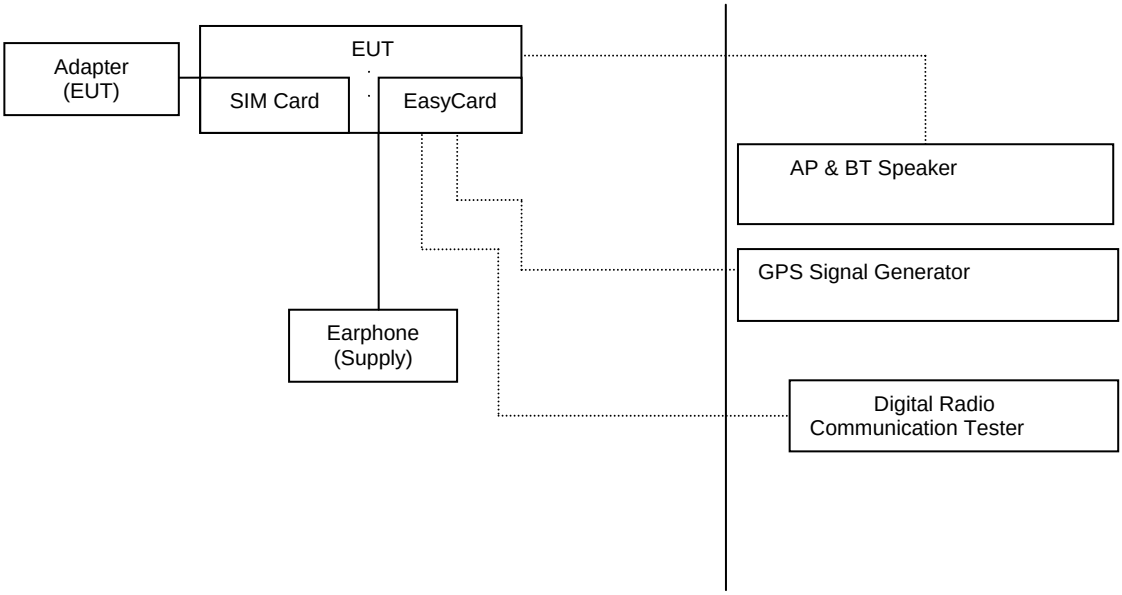
No modification was made by SGS Taiwan Electronics & Communication Laboratory.

1.7 Cable List

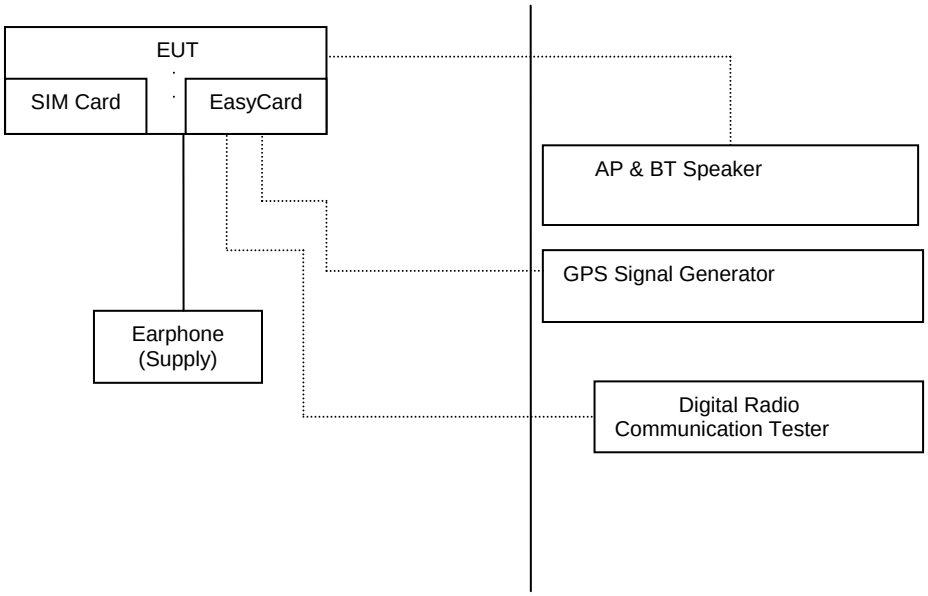
Cable Type	Core	Length	Shielding/Non-shielding
USB Cable	N/A	1.1m	Non-shielding
Earphone (HTC/Sony)	N/A	1.8m	Non-shielding

1.8 Test Set-Up Configuration

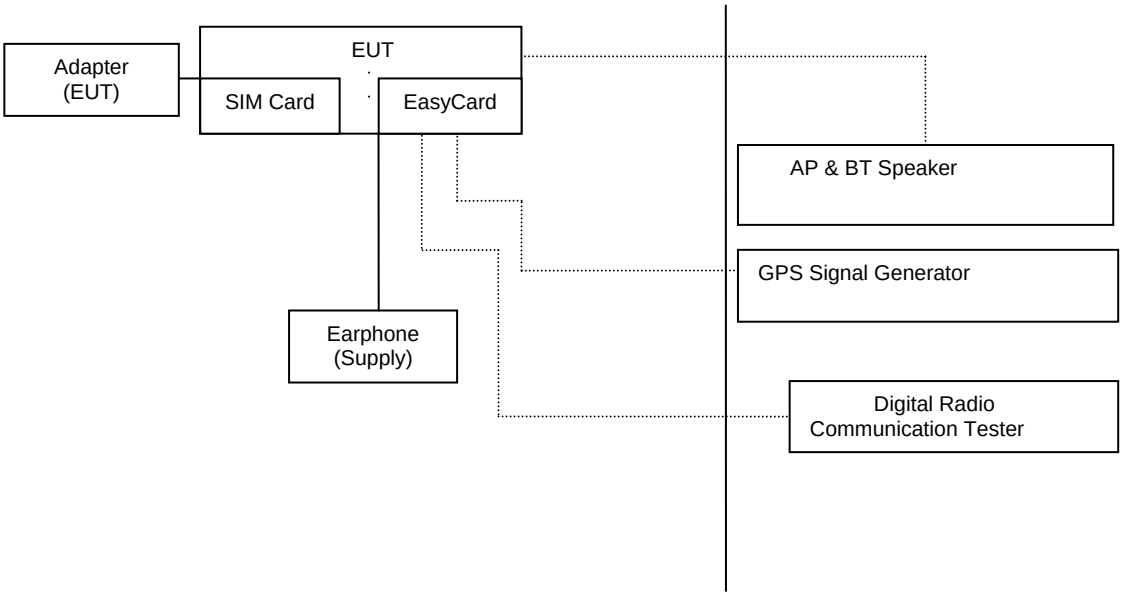
Mode 1,2,4



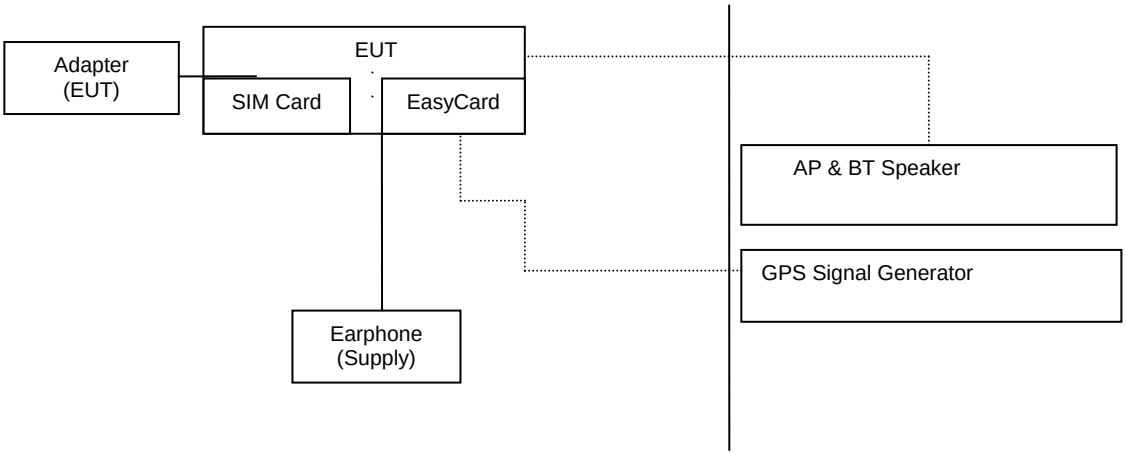
Mode 3



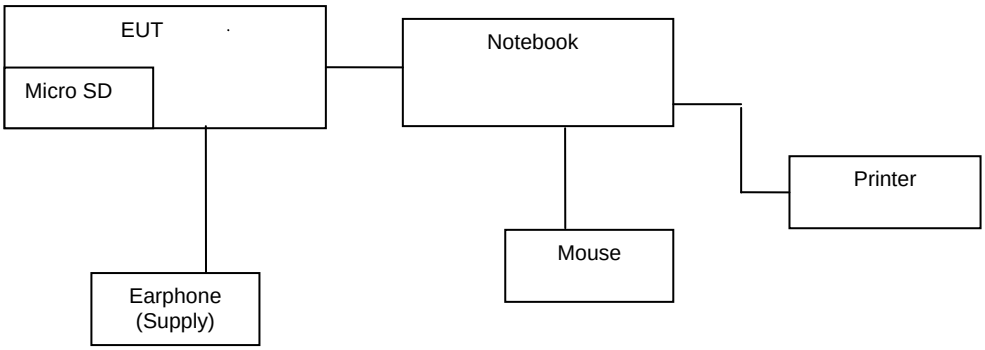
Mode 5



Mode 6.7



Mode 8.9



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	13.5662	-5.32 (QP)
			Neutral	13.5602	-8.90 (QP)
	Radiated Emission	PASS	Ver.	167.9905	-3.28 (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 1000-18000	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	2016/6/23	2017/6/22
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	2016/8/12	2017/8/11
LISN	Schwarzbeck	NSLK 8128	NSLK8127-300	2016/6/22	2017/6/21
Universal Digital Radio Communication Tester	R&S	CMU 200	120239	2015/11/24	2016/11/23
Radio Communication Analyzer	Anritsu	MT8820C	6201107337	2016/5/25	2017/5/24
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 : 23 degree C Humidity : 66 %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_5_L

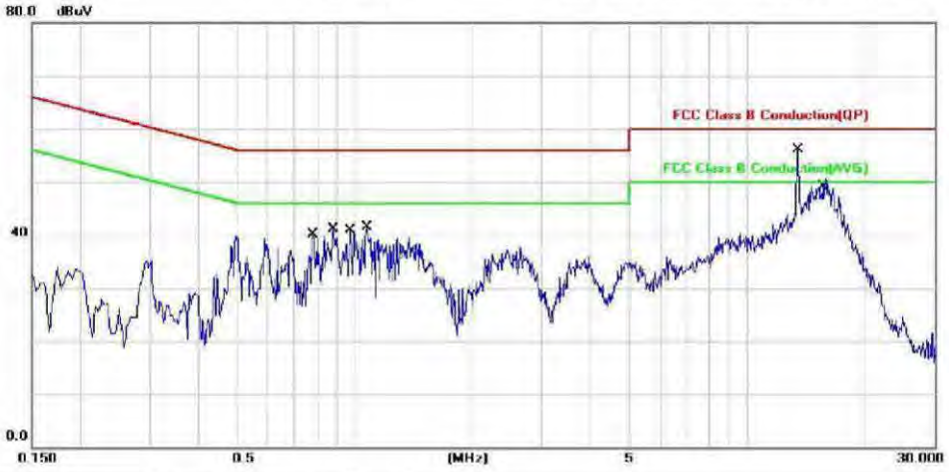
Site : Conduction Room
Limit: FCC Class B Conduction(QP)
Mode: Mode 5
Note:

Phase: L1
Power: AC 120V/60Hz

Temperature: 23 ℃
Humidity: 66 %

Conducted Emission

File :80113 Data :#18 Date: 2016/8/29 Time: 下午 10:45:47



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.7820	36.80	0.35	37.15	56.00	-18.85	QP	
2		0.7820	25.10	0.35	25.45	46.00	-20.55	AVG	
3		0.8820	34.50	0.35	34.85	56.00	-21.15	QP	
4		0.8820	26.10	0.35	26.45	46.00	-19.55	AVG	
5		0.9780	34.80	0.34	35.14	56.00	-20.86	QP	
6		0.9780	26.40	0.34	26.74	46.00	-19.26	AVG	
7		1.0740	37.90	0.34	38.24	56.00	-17.76	QP	
8		1.0740	26.00	0.34	26.34	46.00	-19.66	AVG	
9	*	13.5662	54.10	0.67	54.77	60.00	-5.23	QP	NFC
10		13.5662	30.10	0.67	30.77	50.00	-19.23	AVG	
11		15.4060	41.70	0.70	42.40	60.00	-17.60	QP	
12		15.4060	30.50	0.70	31.20	50.00	-18.80	AVG	

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

File :80113\Data :#18 *Page: 1*

Mode_5_N

Site : Conduction Room
Limit: FCC Class B Conduction(QP)
Mode: Mode 5
Note:

Phase: N
Power: AC 120V/60Hz

Temperature: 23 ℃
Humidity: 66 %

Conducted Emission

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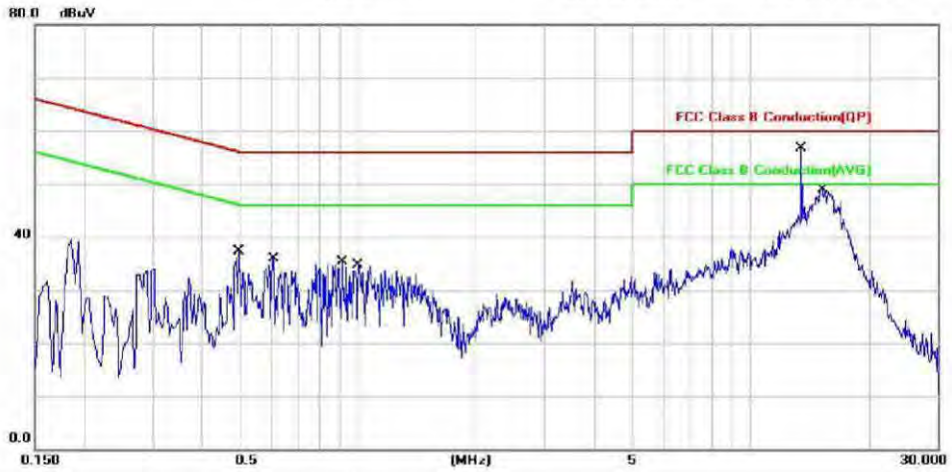


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4980	32.50	0.39	32.89	56.03	-23.14	QP	
2		0.4980	19.50	0.39	19.89	46.03	-26.14	AVG	
3		0.6100	29.20	0.40	29.60	56.00	-26.40	QP	
4		0.6100	15.90	0.40	16.30	46.00	-29.70	AVG	
5		0.9100	31.30	0.42	31.72	56.00	-24.28	QP	
6		0.9100	18.20	0.42	18.62	46.00	-27.38	AVG	
7		1.0020	29.60	0.42	30.02	56.00	-25.98	QP	
8		1.0020	17.60	0.42	18.02	46.00	-27.98	AVG	
9	*	13.5602	50.40	0.70	51.10	60.00	-8.90	QP	NPC
10		13.5602	28.60	0.70	29.30	50.00	-20.70	AVG	
11		15.4260	41.30	0.73	42.03	60.00	-17.97	QP	
12		15.4260	28.10	0.73	28.83	50.00	-21.17	AVG	

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

File :80113\Data :#17 *Page: 1*

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
Radio Communication Analyzer	Anritsu	MT8820C	6201107337	2016/5/25	2017/5/24
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
Radio Communication Analyzer	Anritsu	MT8820C	6201107337	2016/5/25	2017/5/24
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 : 22 degree C Humidity : 73 %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

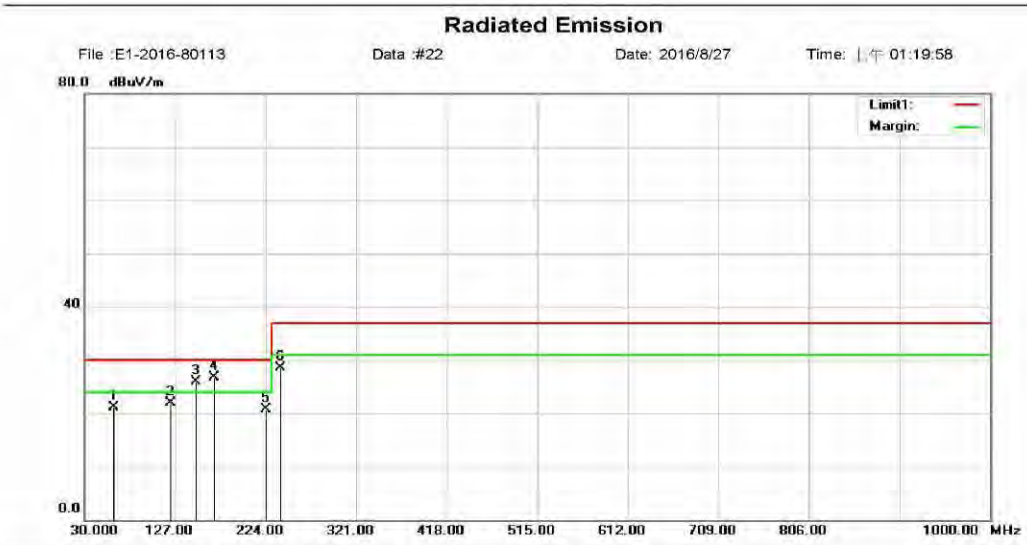
Below 1GHz

Mode_9_H

Site SGS 10m Chamber
Limit: CISPR22 Class B 10M Radiation
Mode: Mode_9
Note:

Polarization: Horizontal
Power: From System
Distance: 10m

Temperature: 22 ℃
Humidity: 73 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.6300	33.49	-12.37	21.12	30.00	-8.88	QP	
2		122.1500	35.50	-13.58	21.92	30.00	-8.08	QP	
3	!	148.4200	38.03	-12.05	25.98	30.00	-4.02	QP	
4	*	168.0020	38.58	-11.89	26.69	30.00	-3.31	QP	
5		224.2600	35.50	-14.77	20.73	30.00	-9.27	QP	
6		240.0400	41.86	-13.41	28.45	37.00	-8.55	QP	

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

File :E1-2016-80113\Data :#22 Page: 1

Mode_9_V

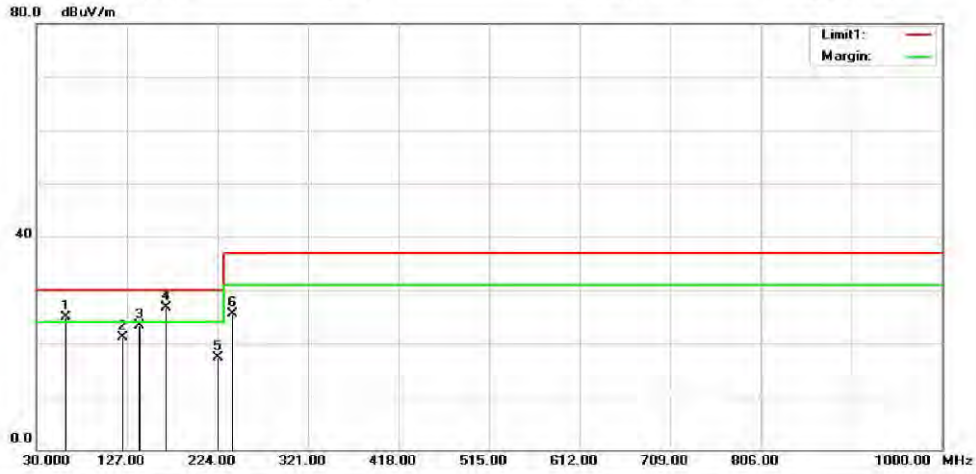
Site SGS 10m Chamber
Limit: CISPR22 Class B 10M Radiation
Mode: Mode_9
Note:

Polarization: *Vertical*
Power: From System
Distance: 10m

Temperature: 22 ℃
Humidity: 73 %

Radiated Emission

File :E1-2016-80113 Data :#21 Date: 2016/8/27 Time: 上午 01:19:56



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	60.6700	36.76	-11.84	24.92	30.00	-5.08	QP	
2		122.1500	34.19	-13.06	21.13	30.00	-8.87	QP	
3		140.3400	35.21	-11.99	23.22	30.00	-6.78	QP	
4	*	167.9905	38.08	-11.36	26.72	30.00	-3.28	QP	
5		224.1500	31.62	-14.36	17.26	30.00	-12.74	QP	
6		240.0000	38.44	-13.03	25.41	37.00	-11.59	QP	

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

File :E1-2016-80113\Data :#21 *Page: 1*

Above 1GHz

Mode_9_H

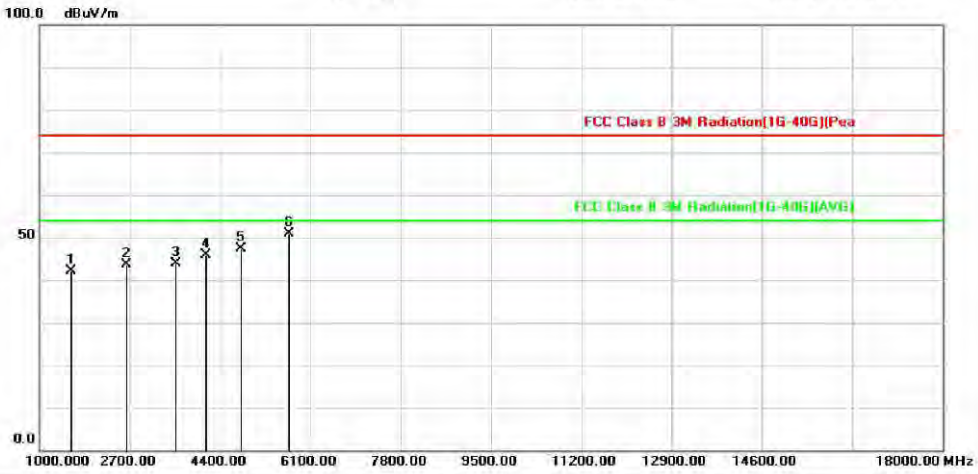
Site SGS 966 Chamber A
Limit: FCC Class B 3M Radiation(1G-40G)(Pea
Mode: Mode_9
Note:

Polarization: *Horizontal*
Power: From System
Distance:

Temperature: 23 ℃
Humidity: 66 %

Radiated Emission

File :80113 Data :#20 Date: 2016/8/27 Time: 下午 03:57:18



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1595.000	63.16	-20.94	42.22	74.00	-31.78	peak	
2		2649.000	58.14	-14.58	43.56	74.00	-30.44	peak	
3		3567.000	57.67	-13.91	43.76	74.00	-30.24	peak	
4		4145.000	57.94	-11.95	45.99	74.00	-28.01	peak	
5		4791.000	58.04	-10.59	47.45	74.00	-26.55	peak	
6	*	5709.000	59.09	-8.14	50.95	74.00	-23.05	peak	

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

File :80113\Data :#20 *Page: 1*

Mode_9_V

Site SGS 966 Chamber A
Limit: FCC Class B 3M Radiation(1G-40G)(Pea
Mode: Mode_9
Note:

Polarization: *Vertical*
Power: From System
Distance:

Temperature: 23 ℃
Humidity: 66 %

Radiated Emission

File :80113 Data :#19 Date: 2016/8/27 Time: 下午 03:56:21

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1595.000	67.36	-20.94	46.42	74.00	-27.58	peak	
2		2581.000	59.29	-14.43	44.86	74.00	-29.14	peak	
3		3652.000	57.24	-13.57	43.67	74.00	-30.33	peak	
4		4060.000	57.67	-12.08	45.59	74.00	-28.41	peak	
5		4808.000	58.33	-10.53	47.80	74.00	-26.20	peak	
6	*	5743.000	58.91	-8.08	50.83	74.00	-23.17	peak	

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

File :80113\Data :#19 *Page: 1*

The frequency band during 18GHz till 26.5 GHz that was not reported was verified with no extra obvious finding except ambient signals.

** End of Report **