

FCC CERTIFICATION REPORT

Test Report No.	: MH/2018/30032
Applicant	: Sharp Corporation, Mobile Communication B.U.
Address	: 2-13-1, Hachihonmatsu-Iida, Higashi-hiroshima-shi, Hiroshima, 739-0192, Japan
Manufacturer	: Sharp Corporation
Address	: 1 Takumi-cho, Sakai-ku, Sakai City,Osaka 590-8522,Japan
Equipment Unde	er Test (EUT) :
Product Name	: Smart phone
Standards	: FCC Part 15, Subpart B, Class B
FCC Designation	n Numbers : 916890 / TW1087
Date of Receipt	: Mar. 07, 2018
Date of Test	: Mar. 07 ~ 28, 2018
Date of Issue	: Apr. 09, 2018

 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:

Thomas Liu (Engineer)

Date Apr. 09, 2018

Apr. 09, 2018

Approved By

Eddy Cheng

Eddy Cheng (Asst. Supervisor)



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Date





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Revision History

Report Number	Revision	Description	Issue Date
MH/2018/30032	Rev.00	Initial creation of document	Apr. 09, 2018

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1. General Information

1.1 Applicant & Manufacturer Information

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	Hiroshima, 739-0192, Japan
Manufacturer	: Sharp Corporation
Address of Manufacturer	: 1 Takumi-cho, Sakai-ku, Sakai City,Osaka 590-
	8522,Japan

1.2 General Description of EUT

Product Name : Smart phone

1.3 Details of EUT

Power Supply	: AC 100~240V,50/60Hz
Highest operate description	: 1886 MHz
Battery	: Model No.: UBATIA286AFN2
,	Supplier: SCUD(FUJIAN) Electronics Co., Ltd.
	3.85V, 3130mAh
Worst case	: CE worst case : Config 3
	Below RE worst case : Config 2
	Above RE worst case : Config 1

Normal Memory	M
LP4: Samsung / UPC: Toshiba	V
LP4: Samsung / UPC: Samsung	V
LP4: Micron / UPC: Toshiba	Worst case
LP4: Micron / UPC: Samsung	V

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Accessories List: AC Charger : HOSIDEN/AC アダプタ 06 Data Cable : Luxshare-ICT/L6KU3003-CS-R Headset : Sony / MDR-EX15AP	Config 1	Config2	Config 3	
Applicable standard		FCC 15B		
Accessories	+ AC Adaptor	EUT +USB Cable +PHF	EUT + AC Adaptor +USB Cable +PHF	
Main function	Speech	Data Link	Camera	
Additional function	BT+WiFI +NFC			
Description				
radiated emission	GSM 850/1900 WCDMA BV LTE B05/B12/B17	Data R/W	MP3/ ;REC mode (Front/Back) ;play REC	
conducted emission (DC Power)	NA	NA	NA	
conducted emission (AC Power)	GSM 850/1900 WCDMA BV LTE B05/B12/B17	Data R/W	MP3/ ;REC mode (Front/Back) ;play REC	

1.4 Operation Procedure

Config 1

- 1. Let EUT plug in SD Card & SIM Card, connect to Adapter with USB cable and turn it on.
- 2. Let EUT connect to headphones and play 1k sound source.
- 3. NB & EUT Link AP-WiFi (5G/2.4G) and ping EUT IP.
- 4. BT connect to Bluetooth speaker and turn on NFC function.
- 5. Set up base station, set channel (GSM 850/1900,WCDMA B5,LTE B5/B12/B17) and transmit data.
- 6. Set up GPS simulator and turn on GPS test app.
- 7. Start the test.

Config 2

- 1. Let EUT plug in SD Card & SIM Card, connect to NB_1 with USB cable and turn it on.
- 2. Let EUT connect to headphones and play 1k sound source.
- 3. NB_2 & EUT Link AP-WiFi Worst(5G/2.4G) and ping EUT IP.
- 4. BT connect to Bluetooth speaker and turn on NFC function.
- 5. Set up GPS simulator and turn on GPS test app.
- 6. NB_1 and EUT execute Data Read/Write.
- 7. Start the test.

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Config 3

- 1. Let EUT plug in SD Card & SIM Card, connect to Adapter with USB cable and turn it on.
- 2. Let EUT connect to headphones and play 1k sound source.
- 3. NB_2 & EUT Link AP-WiFi Worst(5G/2.4G) and ping EUT IP.
- 4. BT connect to Bluetooth speaker and turn on NFC function.
- 5. Set up GPS simulator and turn on GPS test app.
- 6. Turn on the CAMERA function of EUT to test front and rear camera recordings and video play video files.
- 7. Start the test.

1.5 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
SIM Card	R&S	CMW-Z05	8952530076180138474
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 (HRE.RE)	DELL	P56F	59WSJ72
Notebook (CE)	DELL	Latitude E5430	COVZYW1
Mouse (HRE.RE,CE)	DELL	MS111-T	CN-OKW2YH-71616-345-OL7T
Printer (HRE.RE,CE)	HP	VCVRA-1004	CN33K19J3F
Micro SD	Transcend	Micro SDHC (Class4)	N/A
Adapter	HOSIDEN	AC アダプタ 06	N/A
Earphone	Sony	MDR-EX15AP	N/A

Support Equipment Used in Tested Cable

Cable Type	Core	Length	Shielding/Non-shielding
USB Cable	N/A	1m	Shielding
Earphone	N/A	1.3m	Non-shielding

1.6 Modification List

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

1.7 Accessories Cable List

Cable Type	Core	Length	Shielding/Non-shielding
N/A	N/A	N/A	N/A

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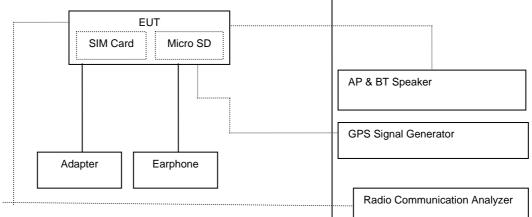
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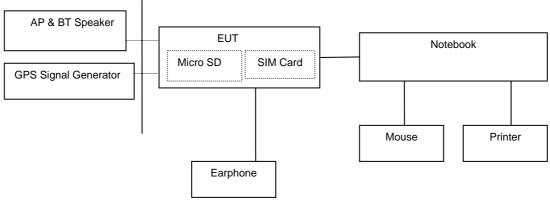


1.8 Test Set-Up Configuration

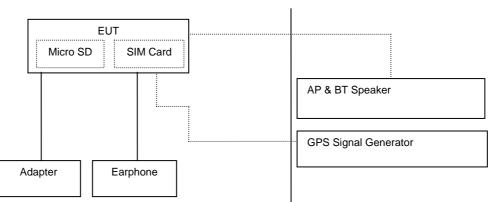
Config 1



Config 2



Config 3



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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 3/10m 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, Subp

Test Standards	Status	
FCC Part 15, Subpart B/ CISPR 22	Applicable	
Deviation from Standard	No deviation	

1.11 Summary of Results

	Highes	t Emissi	on		
Standard	Test Type	Result	Phase/Pol.	Frequency(MHz)	Margin(dB)
	Conducted Emission	DASS	Line	0.1580	-2.63 (QP)
FCC Part 15 Subpart B Class B	Conducted Emission	PASS	Neutral	0.1620	-2.64 (QP)
CIASS D	Radiated Emission	PASS	Hor.	168.0040	-7.42 (QP)

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2. EMISSION

2.1 Test Results

	Results
Conducted Emission	Pass
Radiated Emission	Pass

2.2 Frequency Range

FCC Part 15, Subpart B:

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : See below table Highest frequency generated or Upper frequency of measurement used in the device or on which the range (MHz) device operates or tunes (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

FCC Part 15, Subpart B/CISPR 22:

FREQUENCY	Class A	(dBuV)	Class B _. (dBuV)		
(MHz)	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.

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2.3.2 Limits of Radiated Emissions

FCC Part 15, Subpart B Limit:

• Detector Function : Quasi – Peak

FREQUENCY	Class A (at 10m)	Class B (at 3m)
(MHz)	dBuV/m	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	Class A (dB	uV/m) (at 3m)	Class B (dBuV/m) (at 3m)		
(MHz)	Peak	Peak Average		Average	
Above 1000	79.3	59.3	73.9	53.9	

CISPR 22 Limit:

• Detector Function : Quasi – Peak

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

NOTE 1 The lower limit shall apply at the transition frequency.

NOTE 2 Additional provisions may be required for cases where interference occurs.

FREQUENCY	Class A (dB	uV/m) (at 3m)	Class B (dBuV/m) (at 3m)		
(GHz)	Average	Peak	Average	Peak	
1~3	56	76	50	70	
3~6	60	80	54	74	

NOTE The lower limit applies at the transition frequency.

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2.4.Test of Conducted Emission

2.4.1 Test Equipments

SG	S Conducted_Emis	ssion HWAYA Conducted	d Room No.A_E	MC	
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration	Calibration
EQUIMENTITE	Manulacturer	Model Number		Date	Due
EMI Test Receiver	R&S	ESCI 3	101311	2017/6/23	2018/6/22
Coaxial Cables	EMC Instruments Corp	EMCRG58-BM-BM- 3000	160812	2017/8/12	2018/8/11
LISN	SCHWARZBECK	NSLK 8127	8127-648	2017/6/18	2018/6/17
Pulse Limiter	Narda S.T.S.	PMM PL01	1110X30602	2017/8/12	2018/8/11
LISN	Schwarzbeck	NSLK 8128	NSLK8128- 300	2017/9/4	2018/9/3
Universal Digital Radio Communication Tester	R&S	CMU 200	119988	2018/2/22	2019/2/21
Wideband Radio Communication Tester	R&S	CMW 500	152303	2018/2/21	2019/2/20
Test S/W	Farad	EZ-EMC	Ver. SGS- 03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electi	ronics & Communic	ation Laboratory			

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Measurement Uncertainty of Conducted Emission

Expanded uncertainty Ulab(K=2) of conducted emission is 2.25 dB

Theory values uncertainty Ucispr 16-4-2 :2011+A1_2014 (K=2) of AC mains conducted Emission is 3.44dB

2.4.2 Operating Environment

Temperature : 21 degree C

Humidity: 63 %RH

Atmospheric Pressure : 992 mBar

2.4.3 Measurement Level Calculation

Factor = LISN insertion loss + Cable loss + Pulse Limiter Insertion Loss Measurement Level = Reading Level + Factor Over (Margin) = Measurement Level – Limit

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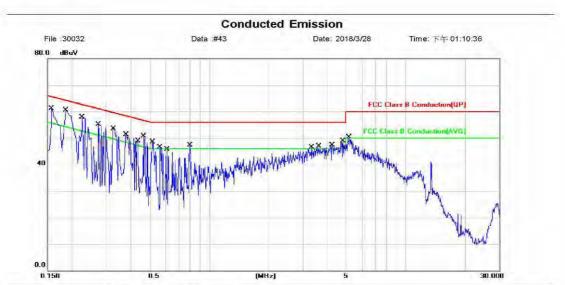
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2.4.4 Measurement Data:

Config_1_L

Temperature: 21 °C Site : Conduction Room Phase: N AC 120V/60Hz Humidity: 63 % Limit: FCC Class B Conduction(QP) Power: Mode: Config 1 Note: LTE B17



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	50.80	0.12	50.92	65.57	-14.65	QP	107-100 C
2		0.1580	27.10	0.12	27.22	55,57	-28.35	AVG	
3		0.1860	52.00	0.11	52.11	64.21	-12.10	QP	
4		0.1860	29.60	0.11	29.71	54.21	-24.50	AVG	
5		0.2260	45.10	0.11	45.21	62.60	-17.39	QP	
6		0.2260	21.10	0.11	21.21	52.60	-31.39	AVG	
7		0.2740	42.40	0.11	42.51	61.00	-18.49	QP	
8		0.2740	14.60	0.11	14.71	51.00	-36.29	AVG	
9		0.3260	39.80	0.12	39.92	59.55	-19.63	QP	
10	6.11.1	0.3260	16.60	0.12	16.72	49.55	-32.83	AVG	
11		0.3780	39.20	0.12	39.32	58.32	-19.00	QP	
12	1.000	0.3780	17.00	0.12	17.12	48.32	-31.20	AVG	
13		0.4340	34.30	0.12	34.42	57.18	-22.76	QP	

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

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No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	1-1-1	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
14	0.4340	14.50	0.12	14.62	47.18	-32.56	AVG	
15	0.4610	41.30	0.12	41.42	56.67	-15.25	QP	
16	0.4610	27.80	0.12	27.92	46.67	-18.75	AVG	
17	0.5180	33.90	0.12	34.02	56.00	-21.98	QP	
18	0.5180	22.60	0.12	22.72	46.00	-23.28	AVG	
19	0.5620	30.90	0.12	31.02	56.00	-24.98	QP	
20	0.5620	16.30	0.12	16.42	46.00	-29.58	AVG	
21	0.6100	31.90	0.12	32.02	56.00	-23.98	QP	
22	0.6100	20.40	0.12	20.52	46.00	-25.48	AVG	
23	0.7948	45.60	0.13	45.73	56.00	-10.27	QP	
24 *	0.7948	37.30	0.13	37.43	46.00	-8.57	AVG	
25	3.3380	36.00	0.26	36.26	56.00	-19.74	QP	
26	3.3380	22.90	0.26	23.16	46.00	-22.84	AVG	
27	3.6260	33.20	0.27	33.47	56.00	-22.53	QP	
28	3.6260	21.10	0.27	21.37	46.00	-24.63	AVG	
29	4.2460	38.60	0.27	38.87	56.00	-17.13	QP	
30	4.2460	24.40	0.27	24.67	46.00	-21.33	AVG	
31	4.8220	40.40	0.28	40.68	56.00	-15.32	QP	
32	4.8220	25.90	0.28	26.18	46.00	-19.82	AVG	
33	5.1540	40.30	0.29	40.59	60.00	-19.41	QP	
34	5.1540	26.00	0.29	26.29	50.00	-23.71	AVG	

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

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Page 2

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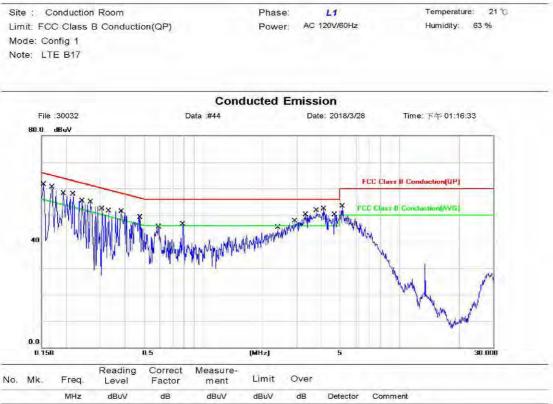
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Config_1_N



No. MK.	Freq.	Level	Factor	ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1540	53.40	0.04	53.44	65.78	-12.34	QP	107-100 A
2	0.1540	29.40	0.04	29.44	55,78	-26.34	AVG	
3	0.1700	51.20	0.04	51.24	64.96	-13.72	QP	
4	0.1700	29.20	0.04	29.24	54.96	-25.72	AVG	
5	0.1940	48.70	0.03	48.73	63.86	-15.13	QP	
6	0.1940	27.10	0.03	27.13	53.86	-26.73	AVG	
7	0.2180	47.10	0.03	47.13	62.89	-15.76	QP	
8	0.2180	26.60	0.03	26.63	52.89	-26.26	AVG	
9	0.2420	46.40	0.03	46.43	62.03	-15.60	QP	
10	0.2420	24.30	0.03	24.33	52.03	-27.70	AVG	
11	0.2660	45.00	0.03	45.03	61.24	-16.21	QP	
12	0.2660	18.80	0.03	18.83	51.24	-32.41	AVG	
13	0.3060	42.00	0.04	42.04	60.08	-18.04	QP	

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

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No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	1	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
14	0.3060	17.20	0.04	17.24	50.08	-32.84	AVG	
15	0.3300	41.00	0.04	41.04	59.45	-18.41	QP	
16	0.3300	21.90	0.04	21.94	49.45	-27.51	AVG	
17	0.3820	39.10	0.04	39.14	58.24	-19.10	QP	
18	0.3820	19.60	0.04	19.64	48.24	-28.60	AVG	
19	0.4813	46.10	0.04	46.14	56.32	-10.18	QP	
20	0.4813	37.60	0.04	37.64	46.32	-8.68	AVG	
21	0.5940	31.80	0.05	31.85	56.00	-24.15	QP	
22	0.5940	17.40	0.05	17.45	46.00	-28.55	AVG	
23	0.7962	46.80	0.06	46.86	56.00	-9.14	QP	
24. *	0.7962	40.80	0.06	40.86	46.00	-5.14	AVG	
25	2.4060	35.20	0.27	35.47	56.00	-20.53	QP	
26	2.4060	21.70	0.27	21.97	46.00	-24.03	AVG	
27	2.9420	37.60	0.31	37.91	56.00	-18.09	QP	
28	2.9420	24.30	0.31	24.61	46.00	-21.39	AVG	
29	3.3260	40.20	0.33	40.53	56.00	-15.47	QP	
30	3.3260	25.60	0.33	25.93	46.00	-20.07	AVG	
31	3.7820	40.70	0.36	41.06	56.00	-14.94	QP	
32	3,7820	27.00	0.36	27.36	46.00	-18.64	AVG	
33	4.1340	40.90	0.38	41.28	56.00	-14.72	QP	
34	4.1340	26.10	0.38	26.48	46.00	-19.52	AVG	
35	4.6700	46.00	0.40	46.40	56.00	-9.60	QP	
36	4.6700	33.40	0.40	33.80	46.00	-12.20	AVG	
37	5.1300	37.10	0.42	37.52	60.00	-22.48	QP	
38	5.1300	23.90	0.42	24.32	50.00	-25.68	AVG	

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

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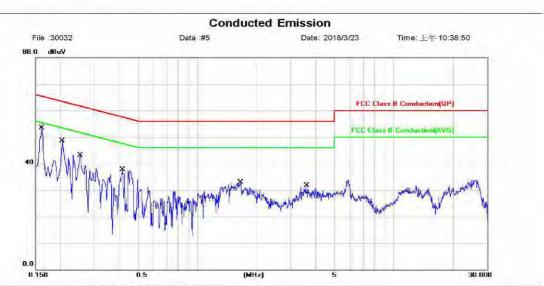
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Config_2_L

Temperature: 17 °C Site : Conduction Room Phase: L1 Limit: FCC Class B Conduction(QP) Power: From System Humidity: 49 % Mode: Config 2 Note: AC 120V/60Hz , Data R/W (Read)



Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
0.1620	47.00	0.04	47.04	65.36	-18.32	QP	107-100 L
0.1620	30.80	0.04	30.84	55.36	-24.52	AVG	
0.2060	45.90	0.03	45.93	63.37	-17.44	QP	
0.2060	35.00	0.03	35.03	53.37	-18.34	AVG	
0.2540	41.70	0.03	41.73	61.63	-19.90	QP	
0.2540	34.70	0.03	34.73	51.63	-16.90	AVG	
0.4180	35.20	0.04	35.24	57.49	-22.25	QP	
0.4180	23.20	0.04	23.24	47.49	-24.25	AVG	
1.6700	28.60	0.19	28.79	56.00	-27.21	QP	
1.6700	20,50	0.19	20.69	46.00	-25.31	AVG	
3.6340	25.60	0.35	25.95	56.00	-30.05	QP	
3.6340	19.20	0.35	19.55	46.00	-26.45	AVG	
	MHz 0.1620 0.2060 0.2060 0.2540 0.2540 0.4180 0.4180 0.4180 1.6700 3.6340	Freq. Level MHz dBuV 0.1620 47.00 0.1620 30.80 0.2060 45.90 0.2060 35.00 0.2540 41.70 0.2540 34.70 0.4180 35.20 0.4180 23.20 1.6700 28.60 1.6700 20.50 3.6340 25.60	Freq. Level Factor MHz dBuV dB 0.1620 47.00 0.04 0.1620 30.80 0.04 0.1620 30.80 0.04 0.2060 45.90 0.03 0.2060 35.00 0.03 0.2540 41.70 0.03 0.2540 34.70 0.03 0.4180 23.20 0.04 1.6700 28.60 0.19 1.6700 20.50 0.19 3.6340 25.60 0.35	Freq. Level Factor ment MHz dBuV dB dBuV 0.1620 47.00 0.04 47.04 0.1620 30.80 0.04 30.84 0.2060 45.90 0.03 45.93 0.2060 35.00 0.03 35.03 0.2540 41.70 0.03 41.73 0.2540 34.70 0.03 34.73 0.4180 35.20 0.04 35.24 0.4180 23.20 0.04 23.24 1.6700 28.60 0.19 28.79 1.6700 20.50 0.19 20.69 3.6340 25.60 0.35 25.95	Freq. Level Factor ment Limit MHz dBuV dB dBuV dBuV 0.1620 47.00 0.04 47.04 65.36 0.1620 30.80 0.04 30.84 55.36 0.2060 45.90 0.03 45.93 63.37 0.2060 35.00 0.03 35.03 53.37 0.2540 41.70 0.03 41.73 61.63 0.2540 34.70 0.03 34.73 51.63 0.4180 35.20 0.04 35.24 57.49 0.4180 23.20 0.04 23.24 47.49 1.6700 28.60 0.19 28.79 56.00 1.6700 20.50 0.19 20.69 46.00 3.6340 25.60 0.35 25.95 56.00	Freq.LevelFactormentLimitOverMHzdBuVdBdBuVdBuVdBdBuVdB0.162047.000.0447.0465.36-18.320.162030.800.0430.8455.36-24.520.206045.900.0345.9363.37-17.440.206035.000.0335.0353.37-18.340.254041.700.0341.7361.63-19.900.254034.700.0334.7351.63-16.900.418035.200.0423.2447.49-22.250.418023.200.0423.2447.49-24.251.670028.600.1928.7956.00-27.211.670020.500.1920.6946.00-25.313.634025.600.3525.9556.00-30.05	Freq. Level Factor ment Limit Over MHz dBuV dB dBuV dBuV dB Detector 0.1620 47.00 0.04 47.04 65.36 -18.32 QP 0.1620 30.80 0.04 30.84 55.36 -24.52 AVG 0.2060 45.90 0.03 45.93 63.37 -17.44 QP 0.2060 35.00 0.03 35.03 53.37 -18.34 AVG 0.2540 41.70 0.03 41.73 61.63 -19.90 QP 0.2540 34.70 0.03 34.73 51.63 -16.90 AVG 0.4180 35.20 0.04 35.24 57.49 -22.25 QP 0.4180 23.20 0.04 23.24 47.49 -24.25 AVG 1.6700 28.60 0.19 28.79 56.00 -27.21 QP 1.6700 20.50 0.19 20.69 <

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

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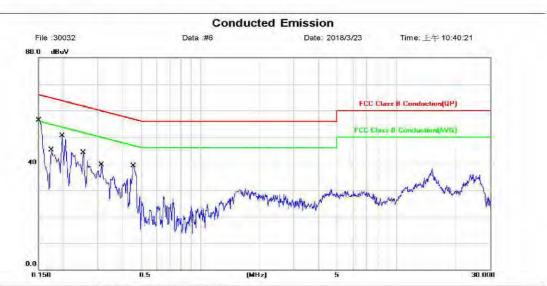
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Config_2_N

Temperature: 17 °C Site : Conduction Room Phase: N Limit: FCC Class B Conduction(QP) Power: From System Humidity: 49 % Mode: Config 2 Note: AC 120V/60Hz , Data R/W (Read)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	53.50	0.12	53.62	66.00	-12.38	QP	107-100 A
2		0.1500	38.70	0.12	38.82	56.00	-17.18	AVG	
3		0.1740	46.10	0.12	46.22	64.77	-18.55	QP	
4		0.1740	27.40	0.12	27.52	54.77	-27.25	AVG	
5		0.1980	44.10	0.11	44.21	63.69	-19.48	QP	
6		0.1980	29.50	0.11	29.61	53.69	-24.08	AVG	
7		0.2540	40.50	0.11	40.61	61.63	-21.02	QP	
8		0.2540	32.20	0.11	32.31	51.63	-19.32	AVG	
9		0.3140	34.20	0.12	34.32	59.86	-25.54	QP	
10		0.3140	24,10	0.12	24.22	49.86	-25.64	AVG	
11		0.4580	36.70	0.12	36.82	56.73	-19.91	QP	
12		0.4580	31.30	0.12	31.42	46.73	-15.31	AVG	

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

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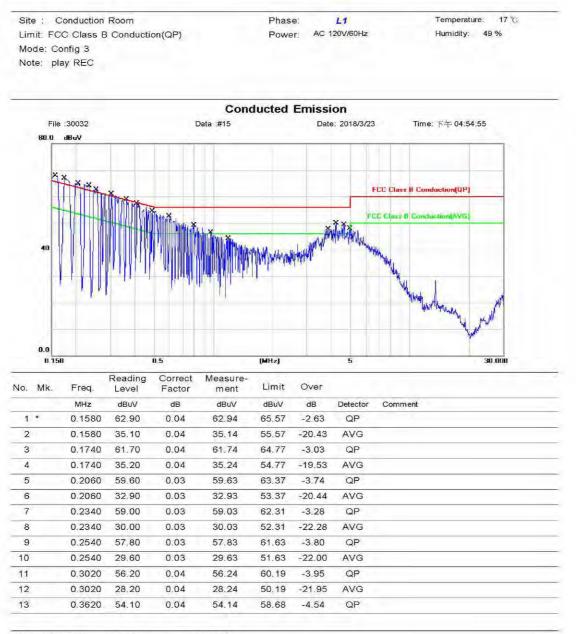
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Config_3_L



*:Maximum data x:Over limit 1:over margin

File :30032\Data :#15

Page: 1

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
14	i	0.3620	30.50	0.04	30.54	48.68	-18.14	AVG	
15		0.4100	52.40	0.04	52.44	57.65	-5.21	QP	
16		0.4100	25.90	0.04	25.94	47.65	-21.71	AVG	
17		0.4900	49.60	0.04	49.64	56.17	-6.53	QP	
18		0.4900	28.50	0.04	28.54	46.17	-17.63	AVG	
19	4	0.5980	46.70	0.05	46.75	56.00	-9.25	QP	
20		0.5980	22.40	0.05	22.45	46.00	-23,55	AVG	
21	-	0.7980	44.40	0.06	44.46	56.00	-11.54	QP	
22		0.7980	39.30	0.06	39.36	46.00	-6.64	AVG	
23		0.9740	39.20	0.07	39.27	56.00	-16.73	QP	
24	1	0.9740	19.20	0.07	19.27	46.00	-26.73	AVG	
25		1.1940	36.80	0.10	36,90	56.00	-19.10	QP	
26		1.1940	19.10	0.10	19.20	46.00	-26.80	AVG	
27		3.8740	41.90	0.37	42.27	56.00	-13.73	QP	
28		3.8740	25.30	0.37	25.67	46.00	-20.33	AVG	
29	1.0110	4.2380	40.40	0.39	40.79	56.00	-15.21	QP	
30		4.2380	24.20	0.39	24.59	46.00	-21.41	AVG	
31		4.6420	42.70	0.40	43.10	56.00	-12.90	QP	
32		4.6420	27.70	0.40	28.10	46.00	-17.90	AVG	
33		4.9660	41.90	0.41	42.31	56.00	-13.69	QP	
34	1	4.9660	27.40	0.41	27.81	46.00	-18.19	AVG	

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

File :30032\Data :#15

Page 2

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Config_3_N



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

File :30032\Data :#16

Page: 1

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	1		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment	
14	1	0.4780	23,70	0.12	23.82	46.37	-22.55	AVG		
15		0.5620	47.10	0.12	47.22	56.00	-8.78	QP		
16		0.5620	23.80	0.12	23.92	46.00	-22.08	AVG		
17		0.7940	43.40	0.13	43.53	56.00	-12.47	QP		
18	-	0.7940	31.80	0.13	31.93	46.00	-14.07	AVG		
19	i	1.0500	39.20	0.14	39.34	56.00	-16.66	QP		
20		1.0500	18.30	0.14	18.44	46.00	-27.56	AVG		
21	-	1.2180	37.50	0.15	37.65	56.00	-18.35	QP		
22	1.8	1.2180	20.30	0.15	20.45	46.00	-25.55	AVG		
23	2	5.0000	38.80	0.29	39.09	56.00	-16.91	QP		
24		5.0000	26.80	0.29	27.09	46.00	-18.91	AVG		

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

File :30032\Data :#16

Page 2

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2.5 Test of Radiated Emission

2.5.1 Test Equipments

Below 1GHz

	SGS Radiated_B	elow_1GHz HWAYA	10m_EMC		
EQUIPMENT TYPE	Manufacturer	Model Number	Serial	Calibration	Calibration
EQUIFMENT TIFE	Manufacturer		Number	Date	Due
EMI Test Receiver	R&S	ESCI 7	100924	2017/10/20	2018/10/19
EMI Test Receiver	R&S	ESCI 3	101343	2018/1/5	2019/1/4
Broadband Antenna	SCHWAZBECK	VULB9168	9168-628	2017/9/8	2018/9/7
Broadband Antenna	SCHWAZBECK	VULB9168	9168-629	2017/9/12	2018/9/11
Pre Amplifier	EMC Instruments Corp.	EMC330	980178	2017/3/31	2018/3/30
Pre Amplifier	EMC Instruments Corp.	EMC330	980179	2017/3/31	2018/3/30
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150917	2017/9/18	2018/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150919	2017/9/18	2018/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150820	2017/9/18	2018/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150918	2017/9/18	2018/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150821	2017/9/18	2018/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM- NM	150822	2017/9/18	2018/9/17
Universal Digital Radio Communication Tester	R&S	CMU 200	119988	2018/2/22	2019/2/21
Wideband Radio Communication Tester	R&S	CMW 500	152303	2018/2/21	2019/2/20
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	2017/12/31	2018/12/30
Test S/W	Farad	EZ-EMC	Ver. SGS- 03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electron No.2, Keji 1st Rd., Guishan Measurement Uncertainty of Expanded uncertainty Ulab	Dist., Taoyuan City of Radiated Emissio (K=2) of radiated e	v 333, Taiwan (R.O.C.) n mission is 4.09 dB. (3		MHz)	

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014

(K=2) of radiated emission is 5.22 dB. (30MHz ~ 1000MHz)

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Above 1GHz

	SGS Radiated Ab	ove 1GHz HWAY	A 966A EMC		
				Calibration	Calibration
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Date	Due
Spectrum Analyzer	R&S	FSV 40	100979	2017/12/21	2018/12/20
EMI Test Receiver	R&S	ESR 7	101459	2018/2/21	2019/2/20
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D67 3	2017/10/16	2018/10/15
Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170-184	2017/12/12	2018/12/11
Pre Amplifier	EMC Instruments Corp.	EMC012645B	980216	2017/4/25	2018/4/24
Pre Amplifier	EMC Instruments Corp.	EMC184045B	980135	2017/10/27	2018/10/26
Coaxial Cable	JUNFLOW	MWX221- NMSNMS	J0778929	2017/4/23	2018/4/22
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104PEA	30255/4PEA	2017/4/23	2018/4/22
Coaxial Cable	EMC Instruments	EMC104-SM-SM		2017/4/23	2018/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2152/2	2017/6/5	2018/6/4
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	2017/6/5	2018/6/4
Universal Digital Radio Communication Tester	R&S	CMU 200	119988	2018/2/22	2019/2/21
Wideband Radio Communication Tester	R&S	CMW 500	152303	2018/2/21	2019/2/20
Radio Communication Analyzer	Anritsu	MT8820C	6201465315	2017/12/10	2018/12/9
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	2018/1/12	2019/1/11
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electro No.2, Keji 1st Rd., Guisha Measurement Uncertainty Expanded uncertainty (k= Expanded uncertainty Ula Expanded uncertainty Ula Expanded uncertainty Ula Theory values uncertainty (K=2) of radiated emission Theory values uncertainty (K=2) of radiated emission	n Dist., Taoyuan City 3 of Radiated Emission 2) of radiated emission 2) of radiated emission 2) of radiated emission b (k=2) of radiated em b (k=2) of radiated	333, Taiwan (R.O. n measurement is n measurement is ission measureme (ission measureme) (ission measureme (ission measureme) (ission measureme) (is	5.05 dB. (1-6GH 5.07 dB. (6-18GI ent is 5.19 dB. (1	Hz) 8-26GHz)	

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2.5.2 Operating Environment

Temperature : 20 degree C H Atmospheric Pressure : 996 mBar

Humidity : 52 %RH

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

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2.5.4 Measurement Data

Below 1GHz

Config_1_H

		S 10m Cha							tal		Polarization: Horizontal Temperature: 20 Power: AC 120V/60Hz Humidity: 52 %							
		ISPR22 Cla	ass B 10M	Radiation						Humid	ity:	52 %						
		Config_1 2nd source	of momo			Distance: 10m												
140		SSM 850	or memor	y) 2-3														
		2011 000																
					Rad	diated E	missio	n				_						
	Fi	le :MH-2018-3	30032	C	ata :#34		Date	: 2018/3/21	Time	e: 下午 0	8:00:	16						
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	- COL	000 127.00	224.00	321.00	418.00	515.00	612.00	709.00	806.00		10	00.00	MHz					
_			Reading	Correct	Measure-	0.000					-		_					
10.	Mk.	Freq.	Level	Factor	ment	Limit	Over											
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment									
1		39.7000	24.37	-11.53	12.84	30.00	-17.16	QP										
2		60,0700	23,70	-11.91	11.79	30,00	-18.21	QP										
3		163 8600	25.97	-11.19	14.78	30.00	-15.22	QP										
4		713.8500	23.66	-1.30	22.36	37.00	-14.64	QP										
5	1.1	918.5200	23.94	1.01	24.95	37.00	-12.05	QP										
6	*	960.2300	23.81	1.68	25.49	37.00	-11.51	QP										

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

File MH-2018-30032\Data :#34

Page: 1

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Config_1_V

Site SGS 10m Chamber Limit: CISPR22 Class B 10M Radiation Mode: Config_1 Note: (2nd source of memory) 2-3 GSM 850							Powe	ization: er: AC 1 nce: 10m	Vertical 20V/60Hz		Temperature: 20 °C Humidity: 52 %			
						F	Rac	liated E	missio	n				
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	-													
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	0.0													
	30.	000 127.00		224.00	321.00	418.0		515.00	612.00	709.00	806.00		1000.00 N	Hz
NO.	Mk.	Freq.		ading evel	Correct Factor	Measu men		Limit	Over					
		MHz	d	BuV	dB/m	dBuV/	m	dBuV/m	dB	Detector	Comment			
1		30.9700	27	7.31	-12.40	14.91		30.00	-15.09	QP				
2		41,6400	24	4.94	-11.22	13.72	2	30.00	-16.28	QP				
3		154.1600	25	5.47	-11.02	14.45	5	30.00	-15.55	QP				
4		189.0800	30	0.24	-13.50	16.74	1	30.00	-13.26	QP				
5		799.2100	22	2.78	-0,10	22.68	3	37.00	-14.32	QP				
6	*	963.1400	22	2.79	1.24	24.03	3	37.00	-12.97	QP				

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

File :MH-2018-30032\Data :#33

Page: 1

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Config_2_H

Temperature: 20 % Site SGS 10m Chamber Polarization: Horizontal Power: From System Limit: CISPR22 Class B 10M Radiation Humidity: 52 % Mode: Config 2 Distance: 10m Note: (2nd source of memory) 2-3 Data Link (Write) **Radiated Emission** File :MH-2018-30032 Data :#20 Date: 2018/3/21 Time: 上午 01:10:26 80.0 dBuV/m Limit1: Margin 41 4 5 5 XX 0.0 30.000 127.00 224.00 321.00 418.00 515.00 612.00 709.00 806.00 1000.00 MHz Reading Correct Measure-Limit Over No. Mk. Frea Level Factor ment MHz dBuV dB/m dBuV/m dBuV/m dB Detector Comment 1 140.5580 33.10 -11.9721 13 30.00 -8.87 OP 2 155.6120 32.57 -11.37 21.20 30 00 -8.80 QP 3 * 168.0040 33.96 -11.20 22.76 30.00 -7.24 QP 4 25.59 37.00 -11.73 QP 777.6600 -0.32 25.27 5 914.6400 23.94 0.93 24.87 37.00 -12.13 QP 6 974.7800 23.90 1.65 25.55 37.00 -11.45 QP

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

File :MH-2018-30032\Data :#20

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Config_2_V

Lin Mo	nit: C de: (te: (SS 10m Cha CISPR22 Cla Config_2 (2nd source Data Link (V	of memory			Po	larization: wer: From stance: 10m	Vertical System	Temperature: 20 °C Humidity: 52 %			
-					R	adiated	Emissio	n				
		ile :MH-2018-3	0032	C)ata :#19		Date	2018/3/21	Tir	ne: 上午 01	:10:24	
	80.0	I dBuV/m	-							Limit Margi		
	40	*	3		*		\$		50		5	
	0.0	.000 127.00	224.00	321.00	418.00	515.0	0 612.00	709.00) 806.00	P	1000.00 M	Hz
٩o.	Mk.	Freq.	Reading Level	Correct Factor	Measure ment	- Limi	t Over					
		MHz	dBuV	dB/m	dBuV/m	dBuV/		Detector	Comment			
1		44.9800	26.37	-10.85	15.52	30.00		QP				
2	*	171,7700	32.36	-11.92	20.44	30.00	-9.56	QP				
3		429.6400	29.29	-6.73	22.56	37.00	-14.44	QP				
4		530.9000	30.08	-4.72	25.36	37.00	-11.64	QP				
5		780.7800	22.97	-0.14	22.83	37.00	-14.17	QP				
6		972.8400	22.82	1.33	24.15	37.00	-12.85	QP				

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

File :MH-2018-30032\Data :#19

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Config_3_H

Temperature: 20 1 Site SGS 10m Chamber Polarization: Horizontal Limit: CISPR22 Class B 10M Radiation Power: AC 120V/60Hz Humidity: 52 % Mode: Config_3 Distance: 10m Note: (2nd source of memory) 2-3 REC mode (Back) **Radiated Emission** File :MH-2018-30032 Data :#44 Date: 2018/3/21 Time: 下午 11:45:32 80.0 dBuV/m Limit1: Margin 41 5 ¥3 0.0 127.00 224.00 321.00 418.00 515.00 612.00 709.00 806.00 1000.00 MHz 30.000 Reading Correct Measure Limit Over No. Mk. Frea Level Factor ment MHz dBuV dB/m dBuV/m dBuV/m dB Detector Comment 1 42.6100 24.86 -11.29 13.57 30.00 -16.43 OP 2 56 1900 24.08 -11.59 12.49 30.00 -17.51 QP 3 172.5900 25.25 -11.48 13.77 30.00 -16.23 QP 4 37.00 759.4400 23.14 -0.44 22.70 -14.30 QP 5 884.5700 22.86 0.45 23.31 37.00 -13.69 QP 6 * 975,7500 23.26 1.64 24.90 37.00 -12.10 QP

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

File :MH-2018-30032\Data :#44

Page: 1

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Config_3_V

Temperature: 20 1 Site SGS 10m Chamber Polarization: Vertical Limit: CISPR22 Class B 10M Radiation Power: AC 120V/60Hz Humidity: 52 % Mode: Config_3 Distance: 10m Note: (2nd source of memory) 2-3 REC mode (Back) **Radiated Emission** File :MH-2018-30032 Data :#43 Date: 2018/3/21 Time: 下午 11:45:31 80.0 dBuV/m Limit1: Margin 41 5 5 * 0.0 30.000 127.00 224.00 321.00 418.00 515.00 612.00 709.00 806.00 1000.00 MHz Reading Correct Measure Limit Over No. Mk. Frea Level Factor ment MHz dBuV dB/m dBuV/m dBuV/m dB Detector Comment 1 30,9700 26.45 -12 40 14.05 30.00 -15.95 OP 2 40.6700 25.17 -11.32 13.85 30.00 -16.15 QP 3 85.2900 32.40 -16.73 15.67 30.00 -14.33 QP 4 152.2200 24.12 -10.97 13.15 30.00 -16.85 QP 5 384.0500 26.34 -8.16 18.18 37.00 -18.82 QP 6 * 936.9500 23.13 1.02 24.15 37.00 -12.85 QP

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

File :MH-2018-30032\Data :#43

Page: 1

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Above 1GHz

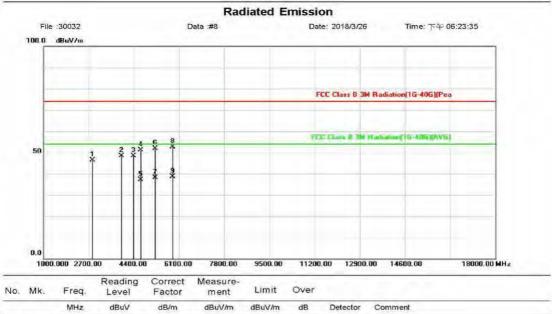
1GHz-18GHz

Config 1 H

Site SGS 966 Chamber A Limit: FCC Class B 3M Radiation(1G-40G)(Pea Mode: Confing 1 Note: GSM 850

Polarization: Horizontal Power: AC 120V/60Hz Distance:

Temperature: 22 ℃ Humidity: 62 %



	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	2853.000	59.63	-13.16	46.47	74.00	-27.53	peak	
2	3924.000	58,19	-9.82	48.37	74.00	-25.63	peak	
3	4383.000	57.90	-9.43	48.47	74.00	-25.53	peak	
4	4655.000	59.94	-8.72	51.22	74.00	-22.78	peak	
5	4655.000	45.93	-8.72	37.21	54.00	-16.79	AVG	
6	5199.000	58.89	-7.04	51.85	74.00	-22.15	peak	
7	5199.000	45.12	-7.04	38.08	54.00	-15.92	AVG	
8	5862.000	58.66	-5.93	52.73	74.00	-21.27	peak	
9 *	5862.000	44.50	-5.93	38.57	54.00	-15.43	AVG	

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

File :30032\Data :#8

Page: 1

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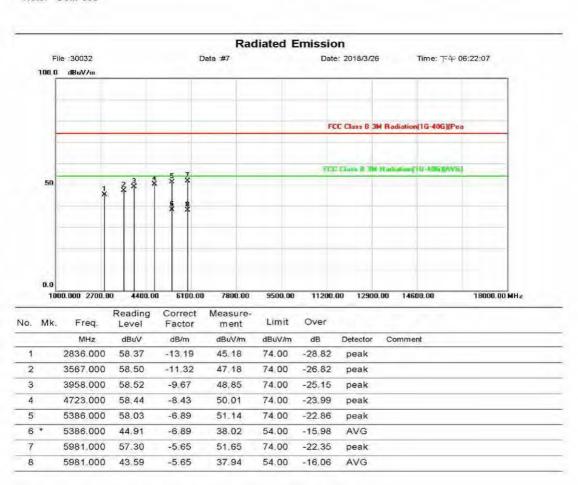
1GHz-18GHz

Config_1_V

Site SGS 966 Chamber A Polarization: Limit: FCC Class B 3M Radiation(1G-40G)(Pea Mode: Confing 1 Note: GSM 850

Vertical AC 120V/60Hz Power: Distance:

Temperature: 22 ℃ Humidity: 62 %



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

File :30032\Data :#7

Page: 1

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22 ℃

Temperature:

Humidity: 62 %

1GHz-18GHz

Config_2_H

 Site SGS 966 Chamber A
 Polarization: Horizontal

 Limit: FCC Class B 3M Radiation(1G-40G)(Pea
 Power: AC 120V/60Hz

 Mode: Confing 2
 Distance:

 Note: Data link(Write)
 Distance:

Radiated Emission File :30032 Data :#12 Date: 2018/3/26 Time: 下午 07:22:15 100.0 dRuV/m FCC Class B 3M Radiation[1G-40G][Pea FILE C 50 0.0 1000.000 2700.00 6100.00 7800.00 9500.00 11200.00 12900.00 14600.00 18000.00 MHz Reading Correct Measure Over Freq. Limit No. Mk. Level Factor ment MHz dBuV dB/m dBuV/m dBuV/m dB Detector Comment 1 3550.000 59.10 -11.39 47.71 74 00 -26.29 peak 2 4009.000 58.28 -9.51 48.77 74.00 -25.23 peak 3 4689.000 58.29 -8.57 49.72 74.00 -24.28 peak

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

58.06

58.65

44.92

58.08

44.58

File :30032\Data .#12

4

5

6

7

8 *

4961.000

5284.000

5284,000

5658.000

5658.000

Page: 1

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-7.37

-6.97

-6.97

-6.42

-6.42

50.69

51.68

37.95

51.66

38.16

74.00

74.00

54.00

74.00

54.00

-23.31

-22.32

-16.05

-22.34

-15.84

peak

peak

AVG

peak

AVG

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22 ℃

1GHz-18GHz

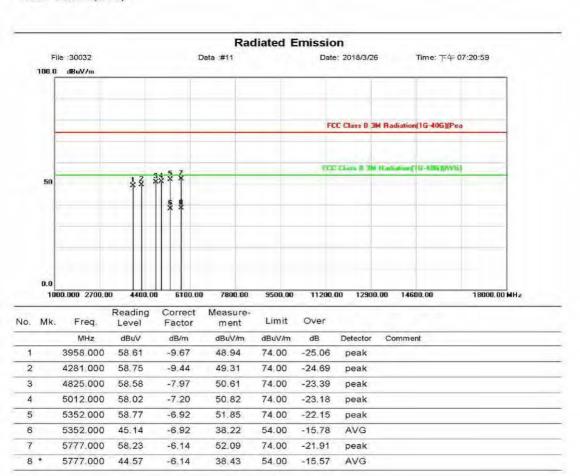
Config_2_V

 Site SGS 966 Chamber A
 Polarization: Vertical
 Temperature:
 2

 Limit: FCC Class B 3M Radiation(1G-40G)(Pea
 Power: AC 120V/60Hz
 Humidity:
 62 %

 Mode: Confing 2
 Distance:

 Note: Data link(Write)
 Distance:



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

File :30032\Data .#11

Page: 1

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1GHz-18GHz

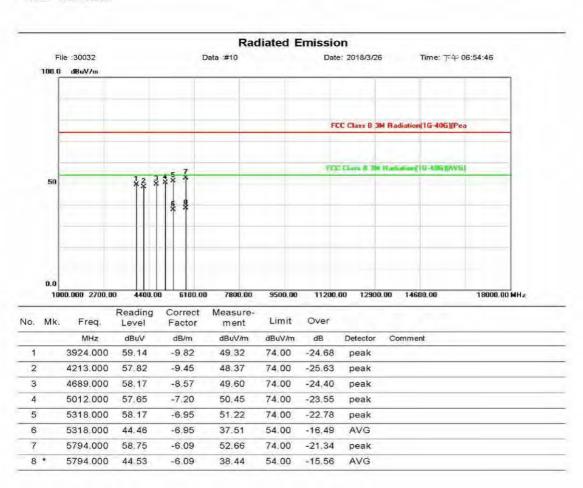
Config_3_H

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

AC 120V/60Hz Power: Distance:

Horizontal

Temperature: 22 ℃ Humidity: 62 %



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

File :30032\Data :#10

Page: 1

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22 ℃

Temperature:

Humidity: 62 %

1GHz-18GHz

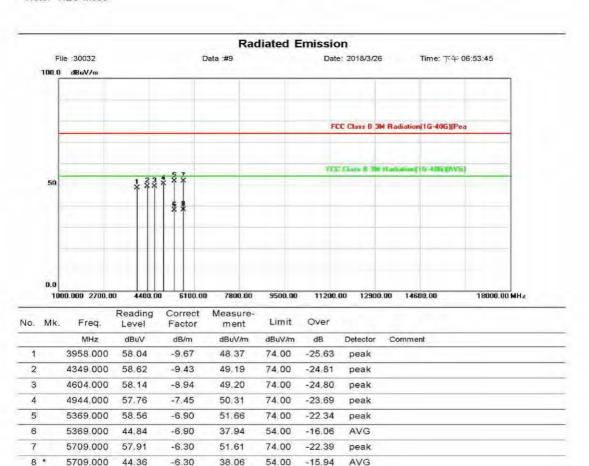
Config_3_V

 Site SGS 966 Chamber A
 Polarization: Vertical

 Limit: FCC Class B 3M Radiation(1G-40G)(Pea
 Power: AC 120V/60Hz

 Mode: Confing 3
 Distance:

 Note: REC Mode
 Power



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

File :30032\Data :#9

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Config_1_H

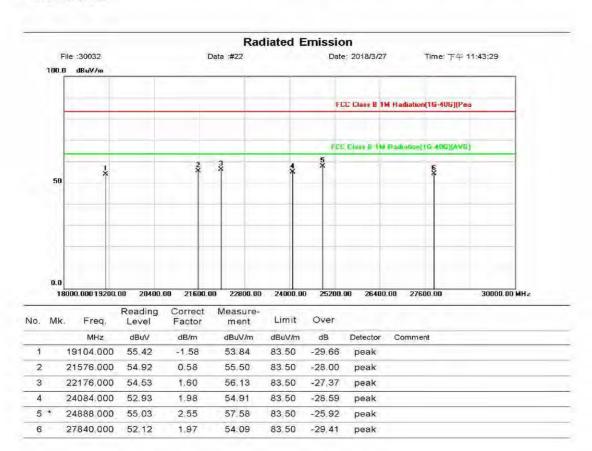
Polarization:

Site SGS 966 Chamber A Limit: FCC Class B 1M Radiation(1G-40G)(Pea Mode: Confing 1 Note: GSM 850

Power: AC 120V/60Hz Distance:

Horizontal

Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#22

Page: 1

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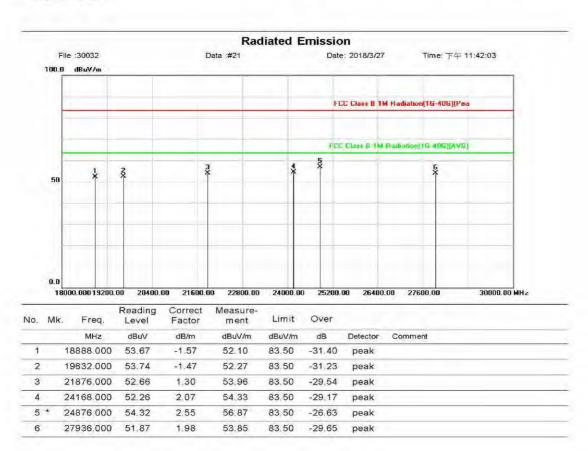
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f (886-2) 2298-0488



Config_1_V

Site SGS 966 Chamber A Limit: FCC Class B 1M Radiation(1G-40G)(Pea Mode: Confing 1 Note: GSM 850 Polarization: Vertical Power AC 120V/60Hz Distance: Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#21

Page: 1

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Config_2_H

Site SGS 966 Chamber A Limit: FCC Class B 1M Radiation(1G-40G)(Pea Mode: Confing 2 Note: Data link(Write) Polarization: **Horizontal** Power: AC 120V/60Hz Distance: Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#20

Page: 1

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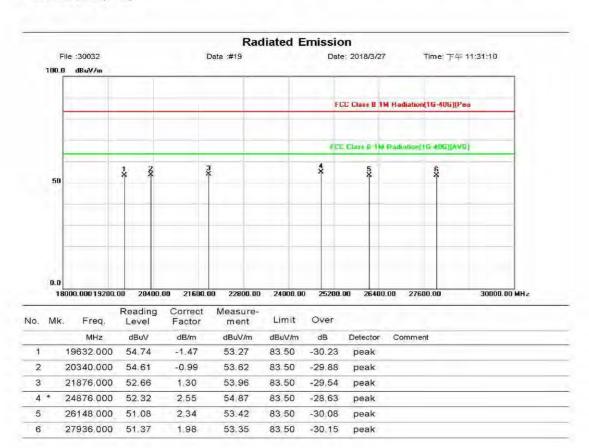
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Config_2_V

Site SGS 966 Chamber A Limit: FCC Class B 1M Radiation(1G-40G)(Pea Mode: Confing 2 Note: Data link(Write) Polarization: Vertical Power: AC 120V/60Hz Distance: Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#19

Page: 1

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Config_3_H

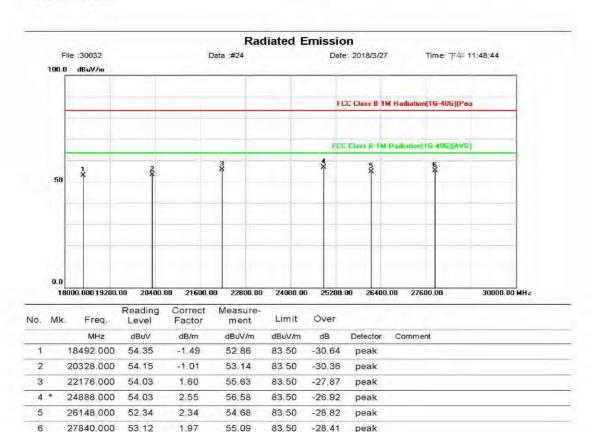
Polarization:

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

Power AC 120V/60Hz Distance:

Horizontal

Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#24

Page: 1

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Config_3_V

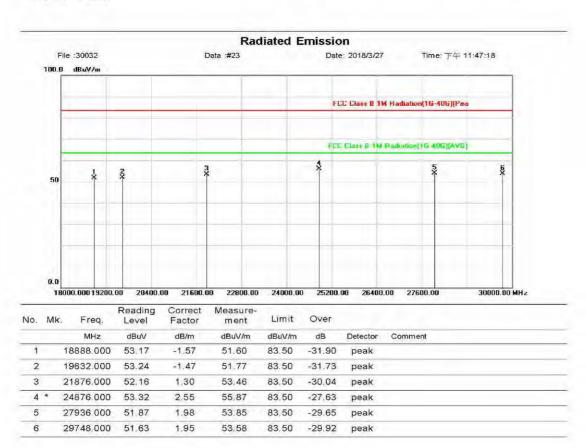
Site SGS 966 Chamber A Limit: FCC Class B 1M Radiation(1G-40G)(Pea Mode: Confing 3 Note: REC Mode

Power: AC 120V/60Hz Distance:

Vertical

Polarization:

Temperature: 21 °C Humidity: 61 %



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

File :30032\Data :#23

Page: 1

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