

FCC ID: A4R-GG2 Report No.: MH/2018/80064

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FCC CERTIFICATION REPORT Canada ISED ICES-003 TEST REPORT

Test Report No. : MH/2018/80064 **Applicant** : GOOGLE LLC

Address : 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW,

CALIFORNIA 94043

Manufacturer : GOOGLE LLC

: 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW, Address

CALIFORNIA 94043

Equipment Under Test (EUT):

: Glass Enterprise Edition 2 **Product Name**

Brand Name : GLASS Model No. : GG2 Added Model(s) : N/A

Standards : FCC Part 15, Subpart B, Class B

Canada ICES-003 Issue 6, April 2017 Updated, Class B

FCC Designation Numbers: 916890 / TW1087

Date of Receipt: Aug. 09, 2018

Date of Test : Aug. 09 ~ Nov. 01, 2018

Date of Issue : Nov. 02, 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.

David lee Tested By: Date Nov. 02, 2018

David Lee (Engineer)

Approved By

Nov. 02, 2018 Date

Wisely Huang (Asst. Supervisor)





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Revision History

Report Number	Revision	Description	Issue Date
MH/2018/80064	Rev.00	Initial creation of document	Nov. 02, 2018

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1. General Information

1.1 Applicant & Manufacturer Information

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Address of Applicant : 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW,

CALIFORNIA 94043

Manufacturer : GOOGLE LLC

Address of Manufacturer: 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW,

CALIFORNIA 94043

1.2 General Description of EUT

Product Name : Glass Enterprise Edition 2

Brand Name : GLASS

Model No. : GG2
Added Model(s) : N/A

Model Difference: N/A

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1.3 Details of EUT

Power Supply : From System

Modes/Function : Mode 1. EUT + USB Cable+Adapter + BT Link +

Wifi2.4G Link + Recording

Mode 2. EUT + USB Cable+Adapter + BT Link +

Wifi5G Link + Recording

Mode 3. EUT + USB Cable+Adapter + BT Link +

Wifi Worst (2.4G/5G) Link + Play

Recording

Mode 4. EUT + USB Cable+Adapter + BT

Standby + Wifi Worst(2.4G/5G) Idle + Worst(Recording/Play Recording)

Mode 5. EUT+ USB Cable +NB Charing

Worst case : CE, Below / Above RE worst case :

Mode 2. EUT + USB Cable+Adapter + BT Link +

Wifi5G Link + Recording

Highest operate description : 5 GHz

: Pack Model No .: P-752438 **Battery**

Supplier: Dongguan Amperex Technology Limited

3.85V, 800mAh, 3.08Wh

USB Cable : ECBL ASSY USB TYPE 30V 1M D LTS

1.4 Operation Procedure

Mode 1

- 1. Let EUT connect to the NB with USB cable, press the power button to turn on the
- 2. Click on the software "Vysor", click View to connect the computer software to the
- 3. Touch the EUT to determine if the touch function is normal.
- 4. Click on Settings, BT Link, Wifi 2.4G Link.
- 5. Turn on the camera function to recording and start testing.
- 6. Remove USB Cable and NB connection, replace USB Cable and connect Adapter and Start Testing.

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Mode 2

- Let EUT connect to the NB with USB cable, press the power button to turn on the EUT.
- 2. Click on the software "Vysor", click View to connect the computer software to the EUT.
- 3. Touch the EUT to determine if the touch function is normal.
- 4. Click on Settings, BT Link, Wifi 5G Link.
- 5. Turn on the camera function to recording and start testing.
- 6. Remove USB Cable and NB connection, replace USB Cable and connect Adapter and Start Testing.

Mode 3

- 1. Let EUT connect to the NB with USB cable, press the power button to turn on the EUT.
- 2. Click on the software "Vysor", click View to connect the computer software to the EUT.
- 3. Touch the EUT to determine if the touch function is normal.
- 4. Click on Settings, BT Link, Wifi Worst(2.4G/5G) Link.
- 5. Play recording and start testing.
- Remove USB Cable and NB connection, replace USB Cable and connect Adapter and Start Testing.

Mode 4

- 1. Let EUT connect to the NB with USB cable, press the power button to turn on the
- 2. Click on the software "Vysor", click View to connect the computer software to the EUT.
- 3. Touch the EUT to determine if the touch function is normal.
- 4. Click on Settings, BT Standby, Wifi Worst(2.4G/5G) Idle.
- 5. Worst (Recording/Play Recording) Function.
- Remove USB Cable and NB connection, replace USB Cable and connect Adapter and Start Testing.

Mode 5

- 1. Let EUT connect to the NB for charging with USB cable.
- 2 Start testing.

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1.5 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
BT Speaker	Creative	MF8090	YFMF8090245R00855Y
AP	BUFFALO	WZR-HP-G300NH2	44066221202559[[G]]
Notebook (Win10)	DELL	XPS15D-1828TTW	59WSJ72
Notebook (Win7)	DELL	Latitude E6440	CYRVQ32
Mouse	DELL	KB212-B	CN-OP7020-71581-538-00LS
Printer	HP	VCVRA-1004	CN33K19J3F
Adapter (By client)	GLASS	GG2	N/A
Adapter (By client)	Apple	A1401	N/A

Support Equipment Used in Tested Cable

Cable Type	Core	Length	Shielding/Non-shielding
Mouse Cable-	N/A	1.7M	Non-shielding
Printer USB Cable-	N/A	2.0M	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
USB Cable-	N/A	1.0M	Shielding

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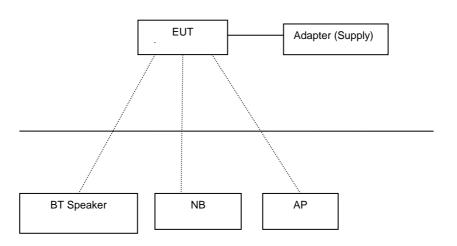


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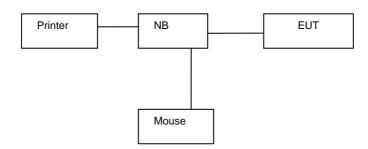
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1.8 Test Set-Up Configuration

Mode 1~4



Mode 5



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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. Subpart B/CISPR 22

Test Standards	Status
FCC Part 15, Subpart B/ CISPR 22	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	Conducted Emission	DACC	Line	0.1943	-26.67 (QP)
Class B	Conducted Emission	PASS	Neutral	0.5478	-21.30 (AVG)
Canada ICES-003 Issue 6, April 2017 Updated, Class B	Radiated Emission	PASS	Ver.	57.1600	-7.32 (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 - 1081000 108 - 500 2000 500 - 1000 5000

5th harmonic of the highest frequency or Above 1000

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

- Bottootor r arr	- Bototon anotion: Quadr 1 oak			
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 (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3	
(MHz)	Peak Average		Peak	Average
Above 1000-30000	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	BuV/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

SGS	Conducted_Emissi	ion HWAYA Conducte	ed Room No.B	_EMC		
EQUIPMENT TYPE	Manufacturer	Model Number	Serial	Calibration	Calibration	
EQUIPMENT TIPE	Manufacturer	Model Number	Number	Date	Due	
EMI Test Receiver	R&S	ESCI 3	101300	2017/11/1	2018/10/31	
Cooxial Cabla	EMC Instruments	EMC5D-BM-BM-	1401004	2018/5/25	2019/5/24	
Coaxial Cable	Corp.	3000	1401004	2016/5/25	2019/3/24	
LISN	TESEQ	NNB 51	36061	2018/2/26	2019/2/25	
Pulse Limiter	R&S	ESH3Z2	102099	2018/6/8	2019/6/7	
LISN	TESEQ	NNB 51	36062	2018/3/30	2019/3/29	
Test S/W	Farad	EZ-EMC	Ver. SGS- 03A2	N.C.R.	N.C.R.	

IC ID: 10395A-GG2

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 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: 22 degree C Humidity: 64 %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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2.4.4 Measurement Data:

Model No.:GG2 Mode 2 L

Site: Conduction Room

Limit: FCC Class B Conduction(QP)

Mode: Mode_2

Note:

Phase: L1 Temperature: 22 ℃ Power: AC 120V/60Hz Humidity: 64 %

		ed Emission	
File :MH-2018-80064	Data :#4	Date: 2018/9/14	Time: 上午 12:32:32
0.0 dBuV			
		FCC Ck	ss B Conduction(QP)
		FDC Day	B Conduction(AVG)
0 Xx			
MINA A			
V-VV III MV Pari Al Michiga An	What is how we had play to proper by the staff of the supplies	whore the manufacture of the production of	May worked to May
. I. Marriagh Mall Madain	alphablam, I.	Appendig Harberton applica substructure	dan dan
0			

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1604	18.32	19.67	37.99	65.44	-27.45	QP	
2		0.1604	3.21	19.67	22.88	55.44	-32.56	AVG	
3		0.1744	16.32	19.70	36.02	64.75	-28.73	QP	
4		0.1744	1.84	19.70	21.54	54.75	-33.21	AVG	
5	*	0.1943	17.45	19.73	37.18	63.85	-26 67	QP	
6		0.1943	3.02	19.73	22.75	53.85	-31,10	AVG	
7		0.2198	11.15	19.77	30.92	62.83	-31,91	QP	
8		0.2198	-0.25	19.77	19.52	52.83	-33,31	AVG	
9		0.2550	9.05	19.83	28.88	61.59	-32.71	QP	
10		0.2550	-1.88	19.83	17.95	51.59	-33.64	AVG	
11		0.3661	9.63	20.01	29.64	58.59	-28.95	QP	
12		0.3661	-1.77	20.01	18.24	48.59	-30.35	AVG	

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

File: MH-2018-80064\Data: #4

Page: 1

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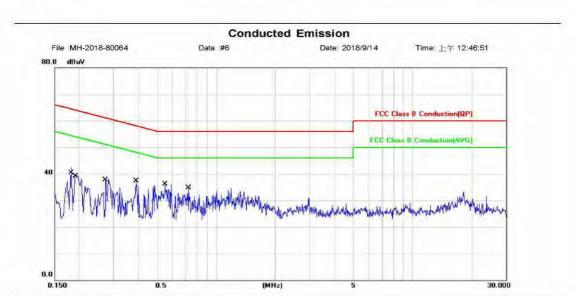
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Mode 2 N

Temperature: 22 °C Site : Conduction Room Phase: Limit: FCC Class B Conduction(QP) Power: AC 120V/60Hz Humidity: 64 %

Mode: Mode_2

Note:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1848	16.63	19.70	36.33	64.27	-27.94	QP	
2		0.1848	2.54	19.70	22.24	54.27	-32.03	AVG	
3		0.1895	14.93	19.70	34.63	64.06	-29.43	QP	
4		0.1895	2.46	19.70	22.16	54.06	-31.90	AVG	
5		0.2778	14.36	19.85	34.21	60.88	-26 67	QP	
6		0.2778	2.01	19.85	21.86	50.88	-29.02	AVG	
7		0.3932	12.07	20.04	32.11	58.00	-25.89	QP	
8		0.3932	-0.23	20.04	19.81	48.00	-28.19	AVG	
9		0.5478	11.32	20.18	31.50	56.00	-24.50	QP	
10	*	0.5478	4.52	20.18	24.70	46.00	-21.30	AVG	
11		0.7264	6.45	20.05	26.50	56.00	-29.50	QP	
12		0.7264	0.32	20.05	20.37	46.00	-25.63	AVG	

^{*:}Maximum data x:Over limit !:over margin

File :MH-2018-80064\Data :#6

Page: 1

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2.5 Test of Radiated Emission

2.5.1 Test Equipments

Below 1GHz

	SGS Radiated	d_Below_1GHz HWAYA 1	0m_EMC		
EQUIPMENT TYPE	Manufacturer	Model Number	Serial	Calibration	Calibration
EQUIPMENT TIPE	Manuacturei	Model Number	Number	Date	Due
EMI Test Receiver	R&S	ESCI 7	100950	2017/12/12	2018/12/11
EMI Test Receiver	R&S	ESCI 3	101343	2018/1/31	2019/1/30
Broadband Antenna	SCHWAZBECK	VULB9168	9168-628	2018/9/7	2019/9/6
Broadband Antenna	SCHWAZBECK	VULB9168	9168-629	2018/9/7	2019/9/6
Pre Amplifier	EMC Instruments Corp.	EMC330	980178	2018/3/31	2019/3/30
Pre Amplifier	EMC Instruments Corp.	EMC330	980179	2018/3/31	2019/3/30
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150917	2018/9/18	2019/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150919	2018/9/18	2019/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150820	2018/9/18	2019/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150918	2018/9/18	2019/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150821	2018/9/18	2019/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150822	2018/9/18	2019/9/17
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.

IC ID: 10395A-GG2

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 Ulab (K=2) of radiated emission is 4.09 dB. (30MHz ~ 1000MHz)

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

	000 Dadiata L M	- 4011 1114/43/4	000A FMO		
	SGS Radiated_Abo	ve_1GHz HWAYA	966A_EMC		
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	R&S	FSV 40	101419	2018/5/15	2019/5/14
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	2018/3/31	2019/3/30
Pre Amplifier	EMC Instruments Corp.	EMC184045B	980135	2017/10/27	2018/10/26
Coaxial Cable	JUNFLOW	MWX221- NMSNMS	J0778929	2018/4/23	2019/4/22
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104PEA	30255/4PEA	2018/4/23	2019/4/22
Coaxial Cable	EMC Instruments	EMC104-SM-SM	140927	2018/4/23	2019/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2651/2	2018/6/5	2019/6/4
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	2018/6/5	2019/6/4
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. 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 5.05 dB. (1-6GHz)

Expanded uncertainty (k=2) of radiated emission measurement is 5.07 dB. (6-18GHz)

Expanded uncertainty Ulab (k=2) of radiated emission measurement is 5.19 dB. (18-26GHz) Expanded uncertainty Ulab (k=2) of radiated emission measurement is 5.14 dB. (26-40GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is 5.18 dB.(1-6GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is 5.48 dB.(6-18GHz) Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is ---- dB.(18-26GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is ---- dB.(26-40GHz)

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	SGS Radiated_Abov	ve_1GHz HWAYA	\ 966A_EMC		
	Manufacturar	Model Number	Serial Number	Calibration	Calibration
EQUIPMENT TYPE	Manufacturer	Model Nulliber	Seliai Nullibei	Date	Due
Spectrum Analyzer	R&S	FSV 40	101419	2018/5/15	2019/5/14
EMI Test Receiver	R&S	ESR 7	101459	2018/2/21	2019/2/20
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D28 5	2018/10/26	2019/10/25
Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170-184	2017/12/12	2018/12/11
Pre Amplifier	EMC Instruments Corp.	EMC012645B	980216	2018/3/31	2019/3/30
Pre Amplifier	EMC Instruments Corp.	EMC184045B	980135	2018/10/27	2019/10/26
Coaxial Cable	JUNFLOW	MWX221- NMSNMS	J0778929	2018/4/23	2019/4/22
Coaxial Cable	Huber+Suhner	SUCCOFLEX 104PEA	30255/4PEA	2018/4/23	2019/4/22
Coaxial Cable	EMC Instruments	EMC104-SM-SM	140927	2018/4/23	2019/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2651/2	2018/6/5	2019/6/4
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	2018/6/5	2019/6/4
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. 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 5.05 dB. (1-6GHz)

Expanded uncertainty (k=2) of radiated emission measurement is 5.07 dB. (6-18GHz)

Expanded uncertainty Ulab (k=2) of radiated emission measurement is 5.19 dB. (18-26GHz)

Expanded uncertainty Ulab (k=2) of radiated emission measurement is 5.14 dB. (26-40GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is 5.18 dB.(1-6GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is 5.48 dB.(6-18GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is ---- dB.(18-26GHz)

Theory values uncertainty Ucispr 16-4-2:2011+A1:2014 (K=2) of radiated emission measurement is ---- dB.(26-40GHz)

2.5.2 Operating Environment

Temperature: 24 degree C Humidity: 66 %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

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2.5.4 Measurement Data

Below 1GHz

Model No.:GG2 X axial surface Mode 2 H

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

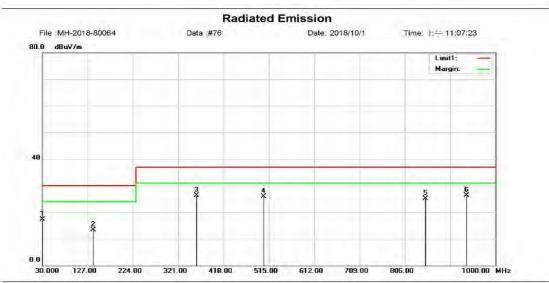
Note: EUT X Axial surface

Polarization: Horizontal

Power: AC 120V/60Hz

Temperature: 24 °C Humidity: 66 %

Distance: 10m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1		30.0000	29.63	-12.40	17.23	30.00	-12.77	QP		
2		138.6400	25.01	-11.80	13.21	30.00	-16.79	QP		
3	*	360.0200	34.94	-8.62	26.32	37.00	-10.68	QP		
4		504.0300	30.65	-4.65	26.00	37.00	-11.00	QP		
5		850.6200	23.61	1.51	25.12	37.00	-11.88	QP		
6		938.8900	23.26	3.05	26.31	37.00	-10,69	QP		

* Maximum data x:Over limit !:over margin

File :MH-2018-80064\Data :#76

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Mode 2 V

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

Note: EUT X Axial surface

Polarization: Vertical

Power: AC 120V/60Hz

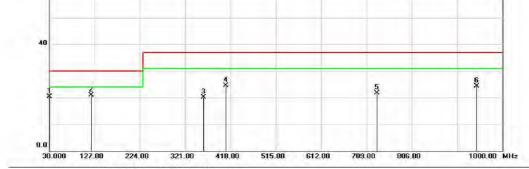
Distance: 10m

Temperature: 24°C

Humidity: 66 %

Radiated Emission File: MH-2018-80064 Data :#75 Date: 2018/10/1 80.0 dBuV/m

Time: 上午 11:07:21 Limit1: Margin:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	32.35	-12.10	20.25	30.00	-9.75	QP	
2	*	120,0000	34.15	-13.20	20.95	30.00	-9.05	QP	
3		360.0300	28.71	-8.60	20.11	37.00	-16.89	QP	
4		408.0150	31.38	-6.97	24.41	37.00	-12.59	QP	
5		731.3100	22.47	-0.85	21.62	37.00	-15.38	QP	
6	-	944.7100	22.47	1.93	24.40	37.00	-12.60	QP	

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

File :MH-2018-80064\Data :#75

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Y axial surface Mode 2 H

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

Note: EUT Y Axial surface

Polarization: Horizontal

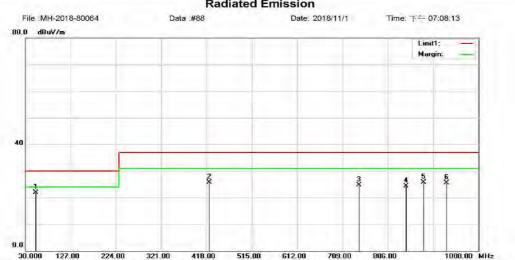
Power: AC 120V/60Hz

Distance: 10m

Temperature: 24°C

Humidity: 66 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		52.3100	32.91	-11.07	21.84	30.00	-8.16	QP	
2		423.8200	32.51	-6.80	25.71	37.00	-11.29	QP	
3	1	743.9200	24.06	0.57	24.63	37.00	-12.37	QP	
4		844.8000	22.93	1.46	24.39	37.00	-12.61	QP	
5		882.6300	23.89	1.72	25.61	37.00	-11.39	QP	
6	-	932.1000	22.48	2.95	25.43	37.00	-11.57	QP	
_									

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

File :MH-2018-80064\Data :#88

Page; 1

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Mode 2 V

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

Note: EUT V Axial surface

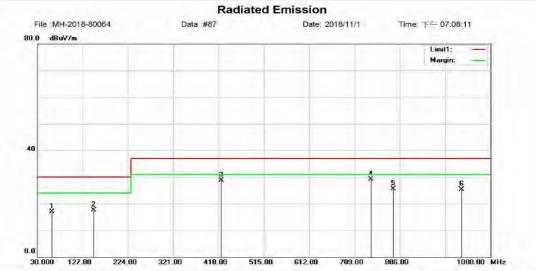
Polarization: Power: AC 120V/60Hz

Vertical

Temperature: 24°C

Humidity: 66 %

Distance: 10m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		62.0100	28.70	-11.86	16.84	30.00	-13.16	QP	
2	-	150,2800	28.36	-10.77	17.59	30.00	-12.41	QP	
3	1	423.8200	35.32	-6.55	28.77	37.00	-8.23	QP	
4	*	743.9200	29.39	-0.24	29.15	37.00	-7.85	QP	
5		792.4200	25.17	0.37	25.54	37.00	-11.46	QP	
6		937.9200	23.35	1.98	25.33	37.00	-11.67	QP	

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

File :MH-2018-80064\Data :#87

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Z axial surface Mode 2 H

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

Note: EUT Z Axial surface

Polarization: Horizontal

Power: AC 120V/60Hz

Distance: 10m

Temperature: 24°C

Humidity: 66 %

Radiated Emission



No.	Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		37,7600	32.98	-11.85	21.13	30.00	-8.87	QP	
2		65.8900	33.62	-13.05	20.57	30.00	-9.43	QP	
3		148.3400	28.36	-11.03	17.33	30.00	-12.67	QP	
4		758.4700	23.61	0.77	24.38	37.00	-12.62	QP	
5		851.5900	24.15	1.52	25.67	37.00	-11.33	QP	
6		936.9500	23.01	3.02	26.03	37.00	-10.97	QP	

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

File :MH-2018-80064\Data :#86

Page; 1

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Mode 2 V

Site SGS 10m Chamber

Limit: CISPR22 Class B 10M Radiation

Mode: Mode_2

Note: EUT Z Axial surface

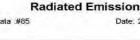
Polarization: Vertical

Power: AC 120V/60Hz

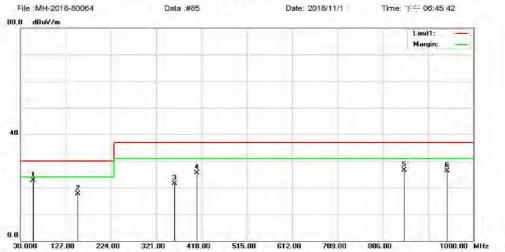
Distance: 10m

Temperature: 24°C

Humidity: 66 %



Date: 2018/11/1



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		57,1600	33.73	-11.05	22.68	30.00	-7.32	QP	
2		153.1900	28.40	-10.78	17.62	30.00	-12.38	QP	
3		359.8000	30.19	-8.60	21.59	37.00	-15.41	QP	
4		408.3000	32.39	-6.96	25.43	37.00	-11.57	QP	
5		851.5900	26.22	0.32	26.54	37.00	-10.46	QP	
6		943.7400	24.29	1.94	26.23	37.00	-10.77	QP	

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

File :MH-2018-80064\Data :#85

Page; 1

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Above 1GHz

Model No.: GG2 X axial surface 1GHz~18GHz Mode 2 H

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT X Axial surface

1000 000 2700 00

Polarization: Horizontal

Power: AC 120V/60Hz

Distance:

Temperature: 22 °C

Humidity: 70 %

Radiated Emission File: 80064 Data :#12 Date: 2018/9/12 Time: 下午 05:38:49 100.0 dBuY/m FCC Class B 3M Radiation(16-40G)(Pea FCC Class 8 3M Radiation(1G-406 NAVG) 0.0

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2496.000	58.19	-11.29	46.90	74.00	-27.10	peak	
2		4162.000	57.73	-8,11	49.62	74.00	-24.38	peak	
3		4570.000	57.65	-7.62	50.03	74.00	-23.97	peak	
4		4570.000	44.05	-7.62	36.43	54.00	-17,57	AVG	
5	-	4995.000	57.77	-7.10	50.67	74.00	-23.33	peak	
6		4995.000	43.38	-7.10	36.28	54.00	-17.72	AVG	
7	- 1	5335.000	57.46	-6.43	51.03	74.00	-22.97	peak	
8	. 1	5335.000	45.02	-6.43	38.59	54.00	-15.41	AVG	
9		5743.000	57.73	-5.37	52.36	74.00	-21.64	peak	
10	*	5743.000	44.14	-5.37	38.77	54.00	-15.23	AVG	

9500.00

11200 00

12900.00

14600.00

18000 NO MH2

7800 NO

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

File: 80064\Data: #12

Page: 1

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Mode 2 V

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2

0.0

Note: EUT X Axial surface

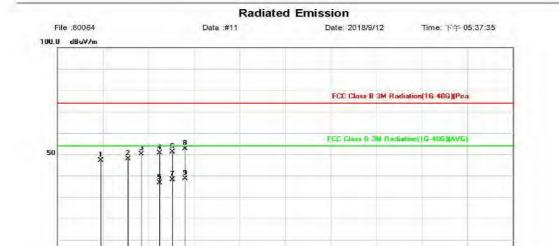
Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 0

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2615.000	58.49	-11.41	47.08	74.00	-26.92	peak	
2		3635.000	57.78	-9.98	47.80	74.00	-26.20	peak	
3		4145.000	58.15	-8.13	50.02	74.00	-23.98	peak	
4		4808,000	58.07	-7.34	50.73	74.00	-23.27	peak	
5		4808.000	43.89	-7.34	36.55	54.00	-17.45	AVG	
6		5301.000	57.60	-6.50	51.10	74.00	-22.90	peak	
7		5301.000	44.74	-6.50	38.24	54.00	-15.76	AVG	
8		5777.000	57.80	-5.26	52.54	74.00	-21.46	peak	
9	*	5777.000	43.87	-5.26	38.61	54.00	-15.39	AVG	

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

File: 80064\Data:#11 Page: 1

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18GHz~30GHz Mode 2 H

Site SGS 966 Chamber A

Polarization: Horizontal

Temperature:

22 °C

Mode: Mode 2

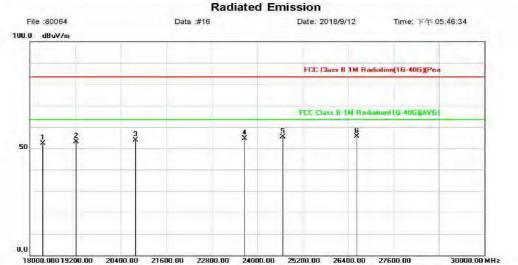
Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Power: AC 120V/60Hz

Humidity: 70 %

Note: EUT X Axial surface

Distance:



o. Mk.	lk. Freq.		Freq.	Freq.	Freq.	Freq.	Freq.	Freq.	Freq.	Freq.	Freq.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment											
3	18336.000	51.16	1.33	52.49	83.50	-31.01	peak												
1 - 5	19224.000	51.71	1_47	53.18	83.50	-30.32	peak												
	20796.000	50.79	2.99	53.78	83.50	-29.72	peak												
	23676.000	48.76	5.89	54.65	83.50	-28.85	peak												
-	24684.000	49.21	6.24	55.45	83.50	-28.05	peak												
*	26628.000	49.40	6.16	55.56	83.50	-27.94	peak												
		MHz 18336.000 19224.000 20796.000 23676.000 24684.000	Mk. Freq. Level MHz dBuV 18336.000 51.16 19224.000 51.71 20796.000 50.79 23676.000 48.76 24684.000 49.21	Mk. Freq. Level Factor MHz dBuV dB/m 18336.000 51.16 1.33 19224.000 51.71 1.47 20796.000 50.79 2.99 23676.000 48.76 5.89 24684.000 49.21 6.24	Mk. Freq. Level Factor ment MHz dBuV dB/m dBuV/m 18336.000 51.16 1.33 52.49 19224.000 51.71 1.47 53.18 20796.000 50.79 2.99 53.78 23676.000 48.76 5.89 54.65 24684.000 49.21 6.24 55.45	Mk. Freq. Level Factor ment Limit MHz dBuV dBuW dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m dBuV/m 48uV/m 48u	Mk. Freq. Level Factor ment Limit Over MHz dBuV dBuW dBuV/m dBuV/m dBuV/m dB 18336.000 51.16 1.33 52.49 83.50 -31.01 19224.000 51.71 1.47 53.18 83.50 -30.32 20796.000 50.79 2.99 53.78 83.50 -29.72 23676.000 48.76 5.89 54.65 83.50 -28.85 24684.000 49.21 6.24 55.45 83.50 -28.05	Mk. Freq. Level Factor ment Limit Over MHz dBuV dB/m dBuV/m dBuV/m dB Detector 18336.000 51.16 1.33 52.49 83.50 -31.01 peak 19224.000 51.71 1.47 53.18 83.50 -30.32 peak 20796.000 50.79 2.99 53.78 83.50 -29.72 peak 23676.000 48.76 5.89 54.65 83.50 -28.85 peak 24684.000 49.21 6.24 55.45 83.50 -28.05 peak											

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

File: 80064\Data: #16 Page: 1

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Mode 2 V

Distance:

Site SGS 966 Chamber A

Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Mode: Mode 2

0.0

Note: EUT X Axial surface

Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 °C

Humidity: 70 %

Radiated Emission Data :#15 Date: 2018/9/12 File: 80064 Time: 下午 05:45:08 100.0 dBuV/m FCC Class B 1M Radiation(16-406)[Pea FEC Class B 1M Rad 116-40GNAV6 50

	18	000.00019200.	00 20400.1	00 21600.0	0 22800.00	24000.00	25200.0	0 26400.0	0 27600.00	30000.00 MHz
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over			
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment	
1	- 3	18132,000	50.82	1.49	52,31	83.50	-31,19	peak		
2	100	18708.000	51.39	1.24	52.63	83.50	-30,87	peak		
3		20028.000	50.52	2.70	53.22	83.50	-30.28	peak		
4		21960,000	49.35	4.93	54.28	83.50	-29.22	peak		
5	*	25224.000	50.12	5.81	55.93	83.50	-27.57	peak		
6	7 = 3	26808.000	48.98	6.07	55.05	83.50	-28.45	peak		

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

File: 80064\Data: #15 Page: 1

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FCC ID: A4R-GG2

IC ID: 10395A-GG2

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Y axial surface 1GHz~18GHz Mode 2 H

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2_

Note: EUT Y Axial surface

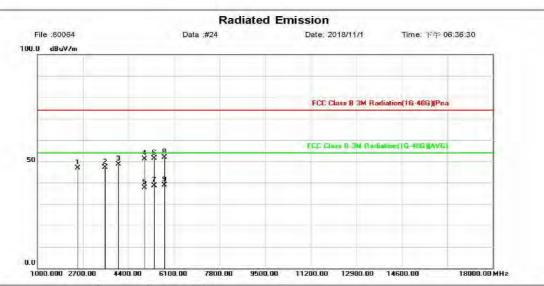
Polarization: Horizontal

Temperature: 22 0

Power: AC 120V/60Hz

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2496.000	58.19	-11.29	46.90	74.00	-27.10	peak	
2		3516.000	57.54	-10.52	47.02	74.00	-26.98	peak	
3		4026.000	56.87	-8.27	48.60	74.00	-25.40	peak	
4		4995,000	58.27	-7.10	51.17	74.00	-22.83	peak	
5		4995,000	44.61	-7.10	37.51	54.00	-16.49	AVG	
6	1 - 1	5369.000	57.74	-6.36	51.38	74.00	-22.62	peak	
7		5369.000	45.00	-6.36	38.64	54.00	-15.36	AVG	
8		5743.000	57.23	-5.37	51,86	74.00	-22.14	peak	
9	*	5743.000	44.29	-5.37	38.92	54.00	-15.08	AVG	
_									

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

File: 80064\Data: #24 Page: 1

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Mode 2 V

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Y Axial surface

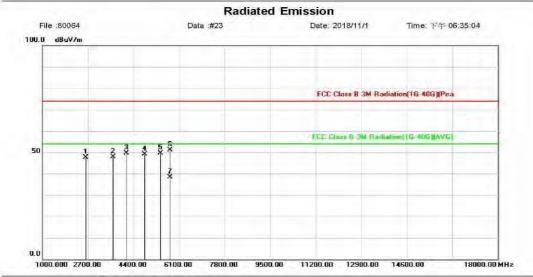
Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 0

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2615.000	58.99	-11.41	47.58	74.00	-26.42	peak	
2		3635.000	57.78	-9.98	47.80	74.00	-26.20	peak	
3		4145.000	57.65	-8.13	49.52	74.00	-24.48	peak	
4		4808,000	56.57	-7.34	49.23	74.00	-24.77	peak	
5		5403.000	55,95	-6.30	49.65	74.00	-24.35	peak	
6		5777.000	56.30	-5.26	51.04	74.00	-22.96	peak	
7	*	5777.000	43.67	-5.26	38.41	54.00	-15.59	AVG	

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

File: 80064\Data: #23 Page: 1

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18GHz~30GHz Mode 2 H

Site SGS 966 Chamber A

Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Y Axial surface

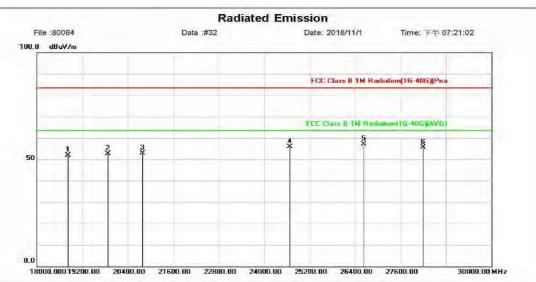
Polarization: Horizontal

Power: AC 120V/60Hz

Temperature: 22 °C

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	- 3	18816.000	50.66	1.26	51.92	83.50	-31.58	peak	
2	7 1 5	19872.000	50.28	2.45	52.73	83.50	-30.77	peak	
3	1 -	20796.000	49.79	2.99	52.78	83.50	-30.72	peak	
4		24684.000	49.71	6.24	55.95	83.50	-27.55	peak	
5	*	26628,000	50.90	6.16	57.06	83.50	-26.44	peak	
6	1.5	28200.000	49.54	6.16	55.70	83.50	-27.80	peak	

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

File: 80064\Data: #32 Page: 1

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Mode 2 V

Site SGS 966 Chamber A

Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Y Axial surface

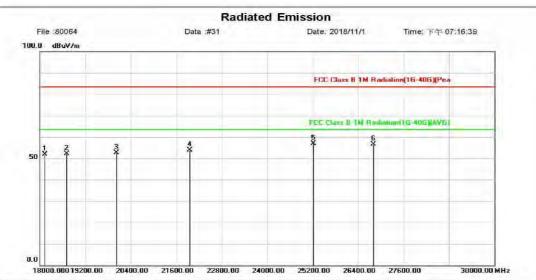
Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 °C

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		18132,000	50.32	1.49	51.81	83.50	-31.69	peak	
2		18708.000	50.89	1.24	52.13	83.50	-31.37	peak	
3		20028.000	50.02	2.70	52.72	83.50	-30.78	peak	
4		21960.000	48.85	4.93	53.78	83.50	-29.72	peak	
5	*	25224.000	51.12	5.81	56.93	83.50	-26.57	peak	
6	1	26808.000	50.48	6.07	56.55	83.50	-26.95	peak	

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

File: 80064\Data:#31 Page: 1

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台灣檢驗科技股份有限公司



FCC ID: A4R-GG2

IC ID: 10395A-GG2

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Z axial surface 1GHz~18GHz Mode 2 H

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Z Axial surface

Polarization: Horizontal

Power: AC 120V/60Hz

Temperature:

Humidity: 70 %

22 °C

Distance:

Radiated Emission

File:80064 Data :#22 Date: 2018/11/1 Time: 下午 06:23:49 100.0 dBuV/m FCC Class B 3M Radiation(1G-40G)(Pea FCC Class 8 3M Radiation(1G-40G KAVG) 1000.000 2700.00 11200.00 14600.00 18000.00 MHz 4400.00 6100.00 7800.00 9500.00 12900.00

No.	Mk.	Freq.	Reading Level	Correct	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2496.000	59.19	-11.29	47.90	74.00	-26.10	peak	
2		3159.000	59.55	-11.63	47.92	74.00	-26.08	peak	
3		3873.000	57.68	-8.89	48.79	74.00	-25.21	peak	
4	100	4434.000	57.96	-7.78	50.18	74.00	-23.82	peak	
5		4893.000	57.81	-7.22	50.59	74.00	-23.41	peak	
6		5743.000	56.73	-5.37	51.36	74.00	-22.64	peak	
7	*	5743,000	44.04	-5.37	38.67	54.00	-15.33	AVG	

*:Maximum data x:Over limit Lover margin

File: 80064\Data:#22 Page: 1

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Mode_2_V

Site SGS 966 Chamber A

Limit: FCC Class B 3M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Z Axial surface

1000.000 2700.00

Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 % Humidity:

18000.00 MHz

Distance

Radiated Emission

Date: 2018/11/1 File: 80064 Data :#21 Time: 下午 06:22:27 100.0 FCC Class B 3M Radiation(16-40G)(Pea

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		2615.000	59.99	-11.41	48.58	74.00	-25.42	peak	
2		3635,000	58.78	-9.98	48.80	74.00	-25.20	peak	
3		4145.000	58.15	-8.13	50.02	74.00	-23.98	peak	
4	100	4808.000	57.07	-7.34	49.73	74.00	-24.27	peak	
5		5403.000	55.95	-6.30	49.65	74.00	-24.35	peak	
6	TIA	5777.000	56.80	-5.26	51.54	74.00	-22,46	peak	
7	*	5777.000	43.85	-5.26	38.59	54.00	-15.41	AVG	

11200.00

12900.00

7800.00

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

File: 80064\Data:#21 Page: 1

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18GHz~30GHz Mode 2 H

Distance:

Site SGS 966 Chamber A

Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Mode: Mode 2

0.0

Note: EUT Z Axial surface

Polarization: Horizontal

Power: AC 120V/60Hz

Temperature: 22 °C

Humidity: 70 %

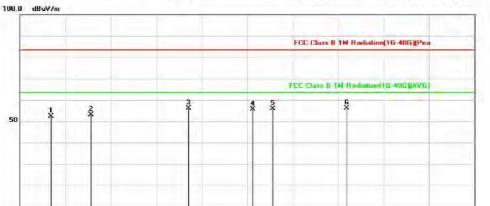
30000.00 MHz

Time: 14 07:05:54

Radiated Emission Data :#30 Date: 2018/11/1 File: 80064 100.0 dBuV/m

21600.00

22800.00



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		18816.000	51.16	1.26	52.42	83.50	-31.08	peak	
2		19872.000	50.78	2.45	53.23	83.50	-30.27	peak	
3	*	22452.000	50.81	5.36	56.17	83.50	-27.33	peak	
4		24156.000	49.53	5.99	55.52	83.50	-27.98	peak	
5		24684.000	49.71	6.24	55,95	83.50	-27.55	peak	
6	11	26628,000	49.90	6.16	56.06	83.50	-27.44	peak	

24000.00

25200.00

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

File: 80064\Data: #30 Page: 1

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Mode 2 V

Site SGS 966 Chamber A

Limit: FCC Class B 1M Radiation(1G-40G)(Pea

Mode: Mode 2

Note: EUT Z Axial surface

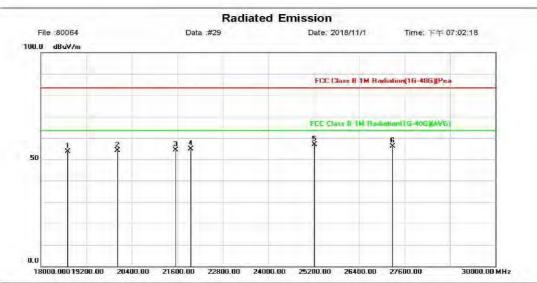
Polarization: Vertical

Power: AC 120V/60Hz

Temperature: 22 °C

Humidity: 70 %

Distance:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	- 3	18708.000	52.39	1.24	53.63	83.50	-29,87	peak	
2		20028.000	51.52	2.70	54.22	83.50	-29.28	peak	
3		21564.000	50.14	4.22	54.36	83.50	-29.14	peak	
4		21960.000	49.85	4.93	54.78	83.50	-28.72	peak	
5	*	25224.000	51.12	5.81	56.93	83.50	-26.57	peak	
6	. 7 - 3	27288.000	49.80	6.29	56.09	83.50	-27.41	peak	
6	1 =	27288.000	49.80	6.29	56.09	83.50	-27.41	peak	

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

File: 80064\Data: #29 Page: 1

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