



**FCC Part15, Subpart B
ICES-003**

TEST REPORT

For

Video Wall Splicer

MODEL NUMBER: H15, Hxxxxxx

REPORT NUMBER: 4789893768-2

ISSUE DATE: May 13, 2021

Prepared for

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	5/13/2021	Initial Issue	



Summary of Test Results				
Standard	Test Item	Limit	Result	Remark
FCC Part15, Subpart B ANSI C63.4-2014 ICES-003 Issue 7	Conducted Disturbance	Class A	PASS	NOTE (1)
	Radiated Disturbance below 1 GHz	Class A	PASS	
	Radiated Disturbance above 1 GHz	Class A	PASS	NOTE (2)

Note:

(1) This test is only applicable for devices which can be charged or powered by AC power cable.

(2) If the highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

(3) This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

(4) The measurement result for the sample received is <Pass> according to < FCC Part15, Subpart B and ICES-003 Issue 7 > when <Accuracy Method> decision rule is applied.



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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Xi'an NovaStar Tech Co., Ltd.
 Address: 101 Block D-F, 01 Square, Xi'an Software Park, No.72, 2nd Keji Road, Xi'an, Shaanxi, China

Manufacturer Information

Company Name: Xi'an NovaStar Tech Co., Ltd.
 Address: 101 Block D-F, 01 Square, Xi'an Software Park, No.72, 2nd Keji Road, Xi'an, Shaanxi, China

EUT Information

EUT Name: Video Wall Splicer
 Model Name: H15
 Series Model: Hxxxxxx
 Model Difference: (x stands for 0-9, A-Z, a-z, symbol or blank, representing different sales regions, without affecting product safety and electromagnetic compatibility)

Brand: 

Sample Received Date: April 16, 2021
 Sample Status: Normal
 Sample ID: 3819365
 Date of Tested: April 16, 2021~ May 7, 2021

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC Part15, Subpart B	PASS
ICES-003 Issue 7	PASS

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC Part15 Subpart B & ICES-003 Issue 7 & ANSI C63.4-2014.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	<p>A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.</p> <p>FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules</p> <p>ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.</p> <p>VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B , the VCCI registration No. is C-20012 and T-20011</p>
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Note: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, No. 1, Li Bin Road, Song Shan Lake Hi-Tech Development Zone Dongguan, 523808, People's Republic of China

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Measurement Frequency Range	K	U(dB)
Conducted emissions from the AC mains power ports	0.009 MHz ~ 0.15 MHz	2	4.00
Conducted emissions from the AC mains power ports	0.15 MHz ~ 30 MHz	2	3.62
Radiated emissions	30 MHz ~ 1 GHz	2	4.00
Radiated emissions	1 GHz ~ 18 GHz	2	5.78

Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.



5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name:	Video Wall Splicer
Model Name:	H15
Series Model:	Hxxxxxx
Model difference:	(x stands for 0-9, A-Z, a-z, symbol or blank, representing different sales regions, without affecting product safety and electromagnetic compatibility)
Rating:	AC 100-240V~,50/60,10A-5A
Maximum operating frequency:	3.25G
Switching Power Supply:	Manufacturer: Great Wall Model:GW-CRPS800N2 Input: AC 100-240V~, 10-5A, 60/50Hz Output: DC +12V, 65A; DC +12VSB, 3A
	Manufacturer: ASPOWER Model: U1A-D10800-DRB Input: AC 100-240V~, 50/60Hz, 10A Max Output: DC +12V, 65A; DC +12VSB, 2.1A

5.2. TEST MODE

Test Mode	Description
Mode 1	Run all function(HDMI input+VGA input+DP input+DVI input+ethernet port data transfer and HDMI output+DVI output)

5.3. EUT ACCESSORY

Item	Accessory	Brand Name	Model Name	Description
1	N/A	N/A	N/A	N/A

5.4. SUPPORT UNITS FOR SYSTEM TEST

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Series No.
1	PC	Dell	OptiPlex 5070 Tower	N/A	65VC143
2	PC	LENOVO	ThinkCentre E73	N/A	PC0K9QL4



3	Monitor	DELL	P2715Qt	27 inch	CN-040FHF-WS200-79C-390L
4	Monitor	DELL	S2316Hc	23 inch	CN-07WTDP-64180-5AJ-0XHT
5	Mouse	Lenovo	MO28UOB	USB port	8SSM50G45918FCCC1545
6	Keyboard	Lenovo	LXH-JME2209U	USB port	60804634
7	Camera	BEACH-GORES	NC-HD800SN	N/A	N/A

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Specification
1	AC Cable	NO	NO	1.8m
2	HDMI Cable	YES	NO	1.5m
3	DP Cable	YES	NO	1.5m
4	DVI Cable	YES	YES	1.5m
5	VGA Cable	YES	YES	1.5m
6	RJ45 Cable	NO	NO	3m/0.1m
7	Coaxial Cable	YES	NO	1.5m
8	USB Cable	YES	NO	1.5m
9	USB Cable	YES	NO	1.5m

**6. MEASURING EQUIPMENT AND SOFTWARE USED**

Conducted Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	R&S	ESR3	101961	Nov. 12, 2020	Nov. 11, 2021
Two-Line V-Network	R&S	ENV216	101983	Nov. 12, 2020	Nov. 11, 2021
Artificial Mains Networks	Schwarzbeck	NSLK 8126	8126465	Nov. 12, 2020	Nov. 11, 2021
Software					
Description		Manufacturer	Name	Version	
Test Software for Conducted Emissions		Farad	EZ-EMC	Ver. UL-3A1	
Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Nov. 12, 2020	Nov. 11, 2021
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	Sept. 17, 2018	Sept. 17, 2021
Preamplifier	HP	8447D	2944A09099	Nov. 12, 2020	Nov. 11, 2021
EMI Measurement Receiver	R&S	ESR26	101377	Nov. 12, 2020	Nov. 11, 2021
Horn Antenna	TDK	HRN-0118	130939	Sept. 17, 2018	Sept. 17, 2021
Preamplifier	TDK	PA-02-0118	TRS-305-00067	Nov. 20, 2020	Nov. 19, 2021
Software					
Description		Manufacturer	Name	Version	
Test Software for Radiated Emissions		Farad	EZ-EMC	Ver. UL-3A1	

7. EMISSION TEST

7.1. CONDUCTED EMISSIONS MEASUREMENT

LIMITS

CFR 47 FCC Part15 Subpart B ICES-003 Issue 7				
FREQUENCY (MHz)	Class A (dB μ V)		Class B (dB μ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46*
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

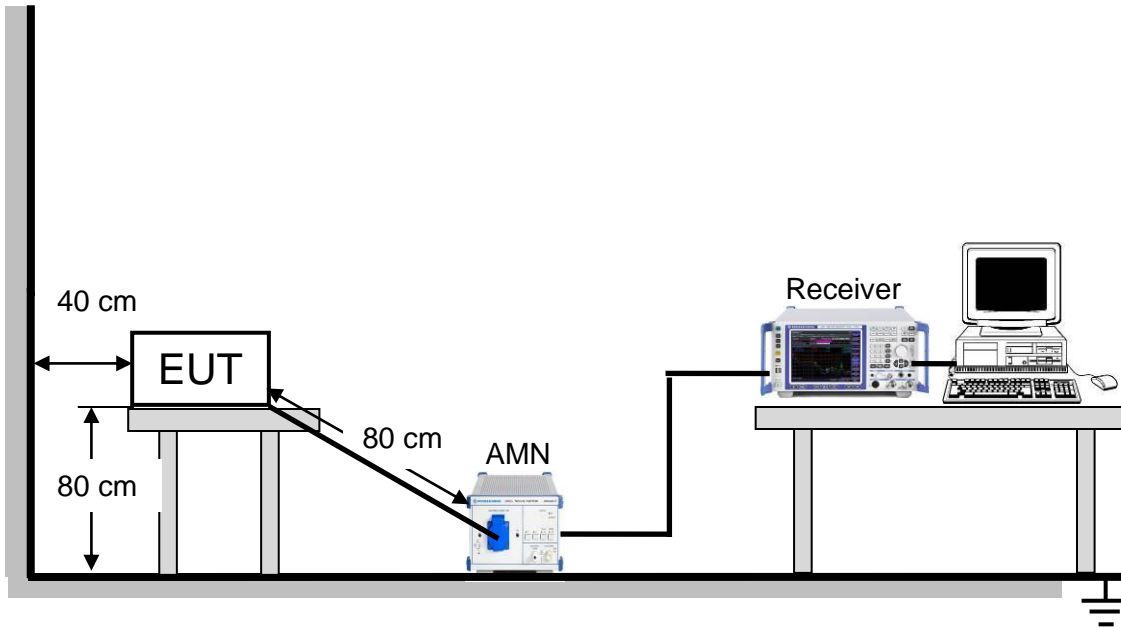
TEST PROCEDURE

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was placed on the top of a rotating table 0.8 meters above the horizontal ground plane and being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
3. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
4. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
5. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
6. LISN at least 80 cm from nearest part of EUT chassis.



7. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

TEST SETUP



For the actual test configuration, please refer to Appendix I: Photographs of Test Configuration.

TEST ENVIRONMENT

Temperature	25.9 °C	Relative Humidity	67.2 %
Atmosphere Pressure	101 kPa		

TEST MODE

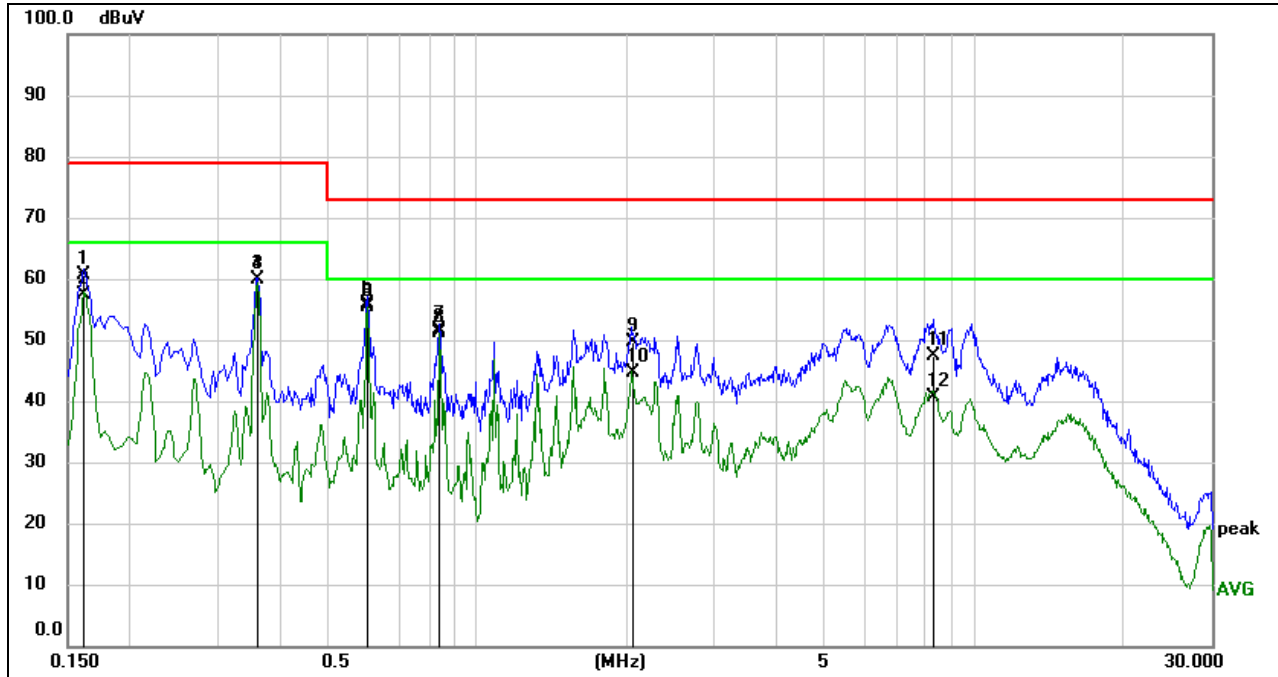
Pre-test Mode:	Mode 1
Final Test Mode:	Mode 1

Note: Two manufacturer switching power supply have been tested, but only the worst case switching power supply data recorded in the report.



TEST RESULTS

Conducted Emissions			
Test Mode:	Mode 1	Phase:	Line
Test Voltage:	AC 120 V/60 Hz	Switching Power Supply:	U1A-D10800-DRB

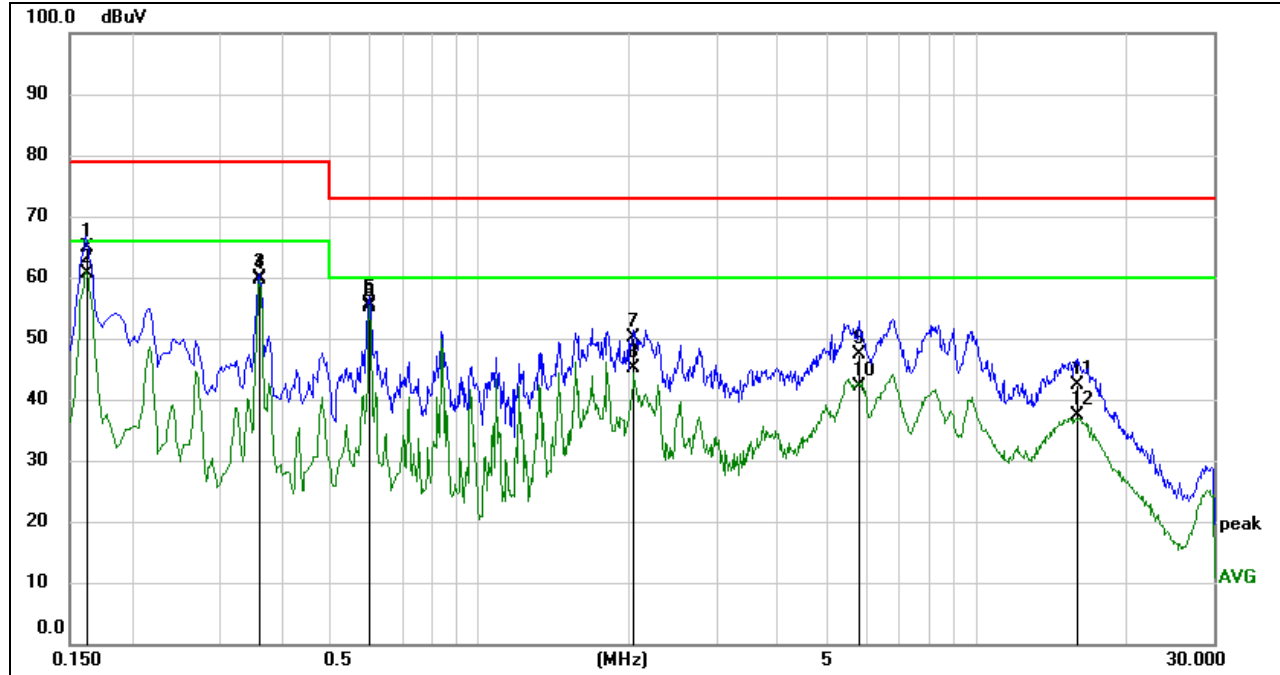


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1619	50.97	9.59	60.56	79.00	-18.44	QP
2	0.1619	47.69	9.59	57.28	66.00	-8.72	AVG
3	0.3611	50.30	9.59	59.89	79.00	-19.11	QP
4	0.3611	50.19	9.59	59.78	66.00	-6.22	AVG
5	0.6018	46.35	9.60	55.95	73.00	-17.05	QP
6	0.6018	45.85	9.60	55.45	60.00	-4.55	AVG
7	0.8424	42.15	9.60	51.75	73.00	-21.25	QP
8	0.8424	41.48	9.60	51.08	60.00	-8.92	AVG
9	2.0462	40.06	9.63	49.69	73.00	-23.31	QP
10	2.0462	35.04	9.63	44.67	60.00	-15.33	AVG
11	8.2330	37.75	9.61	47.36	73.00	-25.64	QP
12	8.2330	31.02	9.61	40.63	60.00	-19.37	AVG

Note: 1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
 2. Margin = Result - Limit



Conducted Emissions			
Test Mode:	Mode 1	Phase:	Neutral
Test Voltage	AC 120 V/60 Hz	Switching Power Supply:	U1A-D10800-DRB



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1630	55.25	9.59	64.84	79.00	-14.16	QP
2	0.1630	50.95	9.59	60.54	66.00	-5.46	AVG
3	0.3602	50.21	9.59	59.80	79.00	-19.20	QP
4	0.3602	50.11	9.59	59.70	66.00	-6.30	AVG
5	0.6026	46.12	9.60	55.72	73.00	-17.28	QP
6	0.6026	45.59	9.60	55.19	60.00	-4.81	AVG
7	2.0473	40.46	9.63	50.09	73.00	-22.91	QP
8	2.0473	35.47	9.63	45.10	60.00	-14.90	AVG
9	5.8317	37.69	9.63	47.32	73.00	-25.68	QP
10	5.8317	32.38	9.63	42.01	60.00	-17.99	AVG
11	16.0659	32.82	9.65	42.47	73.00	-30.53	QP
12	16.0659	27.72	9.65	37.37	60.00	-22.63	AVG

Note: 1. Result = Reading +Correct (Insertion Loss + Cable Loss + Attenuator Factor)
 2. Margin = Result - Limit



7.2. RADIATED EMISSIONS MEASUREMENT

LIMITS

Below 1 GHz

CFR 47 FCC Part 15 Subpart B		
Frequency (MHz)	Class A	Class B
	Field strength (dBuV/m) (at 3 m)	Field strength (dBuV/m) (at 3 m)
30 - 88	49.5	40
88 - 216	53.9	43.5
216 - 960	56.9	46
Above 960	60	54

ICES-003 Issue 7		
Frequency (MHz)	Class A	Class B
	Field strength (dBuV/m) (at 3 m)	Field strength (dBuV/m) (at 3 m)
30 - 88	50	40
88 - 216	54	43.5
216 - 230	56.9	46
230 - 960	57	47
Above 960	60	54

Note: The different between FCC Part 15 Subpart B limit and ICES-003 Issue 7 limit is only in frequency band 230 MHz to 960 MHz, the limit of FCC Part 15 Subpart B is 1 dB smaller than the limit of ICES-003 Issue 7, if the test result complies with FCC Part 15 Subpart B limit, it deemed to comply with ICES-003 Issue 7 limit.

Above 1 GHz

CFR 47 FCC Part 15 Subpart B ICES-003 Issue 7				
Frequency (MHz)	Class A		Class B	
	(dBuV/m) (at 3 m)		(dBuV/m) (at 3 m)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54



Test Frequency Range of Radiated Disturbance Measurement

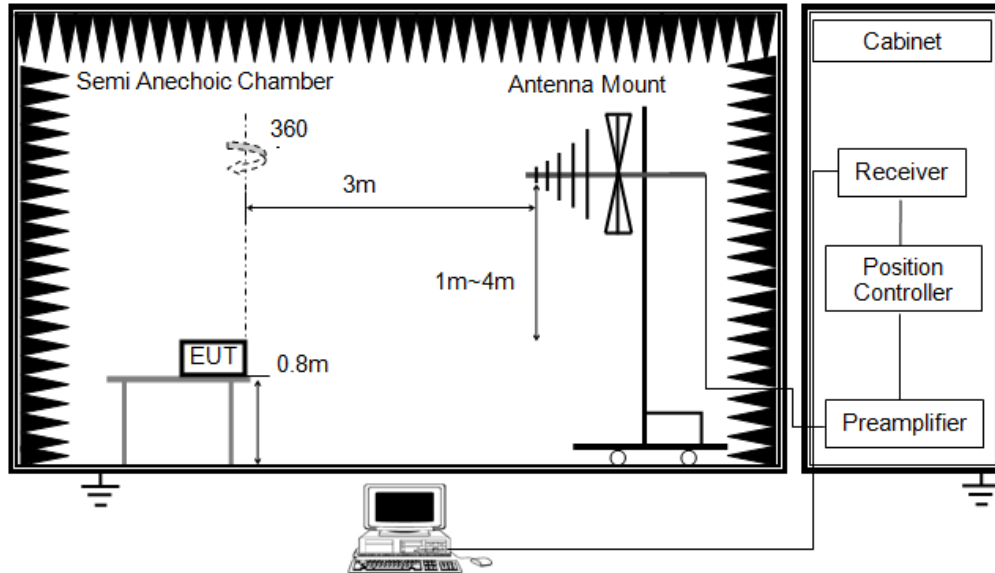
Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:

- (1) The limit for radiated test was performed according to FCC Part 15, Subpart B;
- (2) The tighter limit applies at the band edges;
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m),
3m Emission level = 10 m Emission level + 20log(10 m/3 m);

TEST SETUP AND PROCEDURE

Below 1 GHz and above 30 MHz



The setting of the spectrum analyser

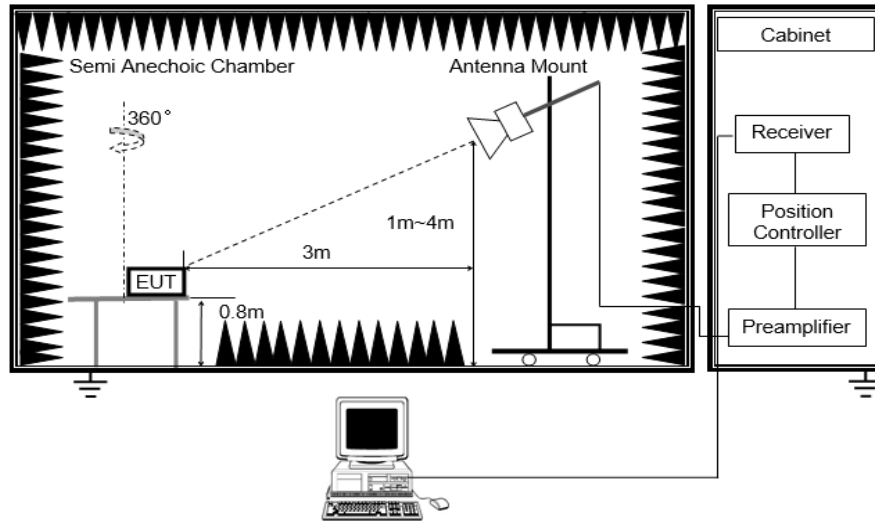
RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak and QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp was used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
6. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
7. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.



8. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

Above 1 GHz



The setting of the spectrum analyser

RBW	1 MHz
VBW	3 MHz
Sweep	Auto
Detector	Peak: Peak AVG: RMS
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.4-2014.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
6. Cables of hand-operated devices, such as keyboards and mice, shall be placed as for normal used.
7. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
8. For measurement above 1 GHz, the peak emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the peak limit specified in Section 15.109. If peak result complies with average limit, average result is deemed to comply with average limit.



9. The average emission measurement will be measured by the RMS detector and must comply with the average limit specified in Section 15.109.

**TEST ENVIRONMENT**

Radiated Emissions - Below 1 GHz		Radiated Emissions - Above 1 GHz	
Temperature:	24.6 °C	Temperature:	24.3 °C
Humidity:	63 %	Humidity:	61 %
Atmosphere Pressure	101 kPa	Atmosphere Pressure	101 kPa

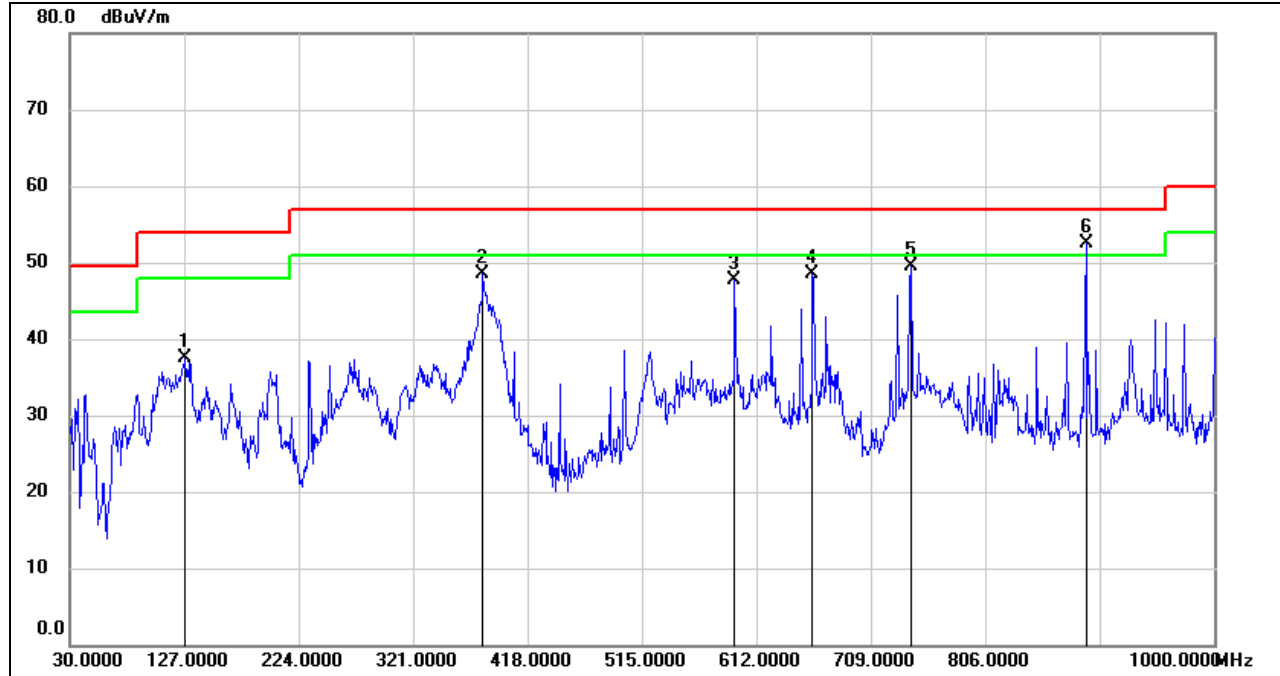
TEST MODE

Radiated Emissions - Below 1 GHz		Radiated Emissions - Above 1 GHz	
Pre-test Mode:	Mode 1	Pre-test Mode:	Mode 1
Final Test Mode:	Mode 1	Final Test Mode:	Mode 1

Note: Two manufacturer switching power supply have been tested, but only the worst case switching power supply data recorded in the report.

**TEST RESULTS**

Radiated Emissions – Below 1 GHz			
Measurement Method	Radiated	Polar:	Horizontal
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz
Switching Power Supply:	GW-CRPS800N2		

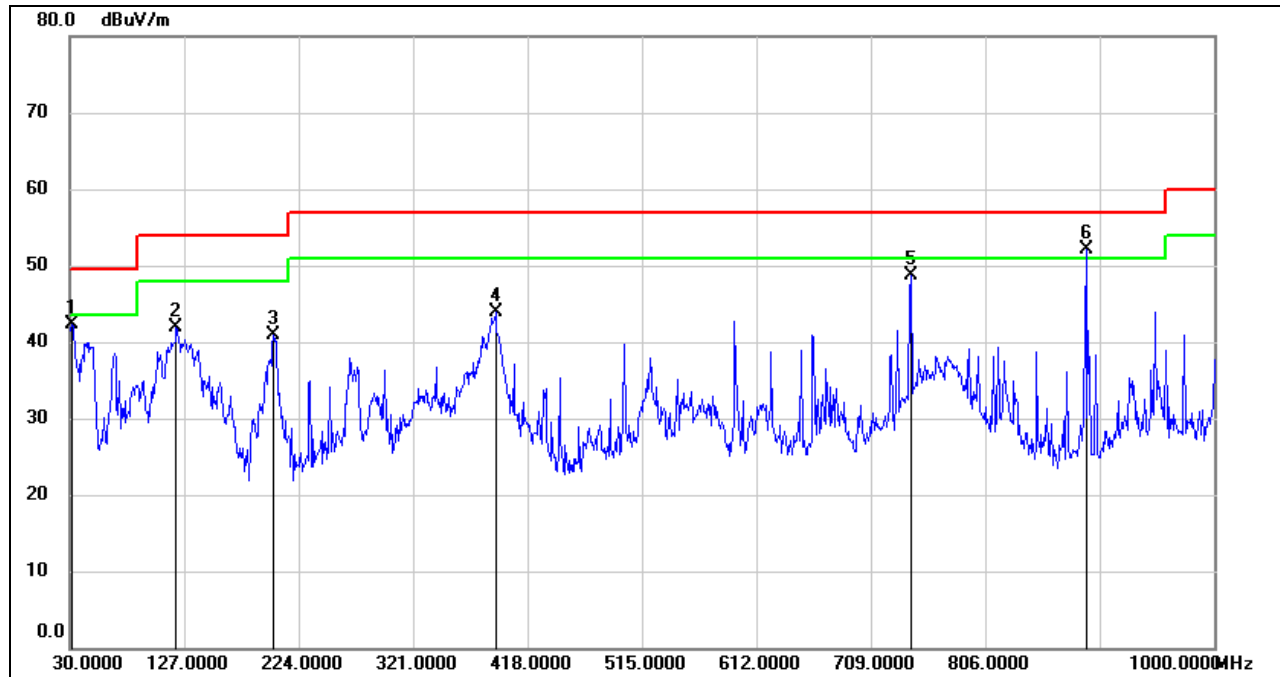


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	127.9700	57.00	-19.45	37.55	53.90	-16.35	QP
2	380.1700	62.17	-13.64	48.53	56.90	-8.37	QP
3	593.5700	57.38	-9.72	47.66	56.90	-9.24	QP
4	659.5300	57.23	-8.69	48.54	56.90	-8.36	QP
5	742.9500	57.38	-7.91	49.47	56.90	-7.43	QP
6	891.3600	57.78	-5.24	52.54	56.90	-4.36	QP

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
 2. Margin = Result - Limit



Radiated Emissions – Below 1 GHz			
Measurement Method	Radiated	Polar:	Vertical
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz
Switching Power Supply:	GW-CRPS800N2		



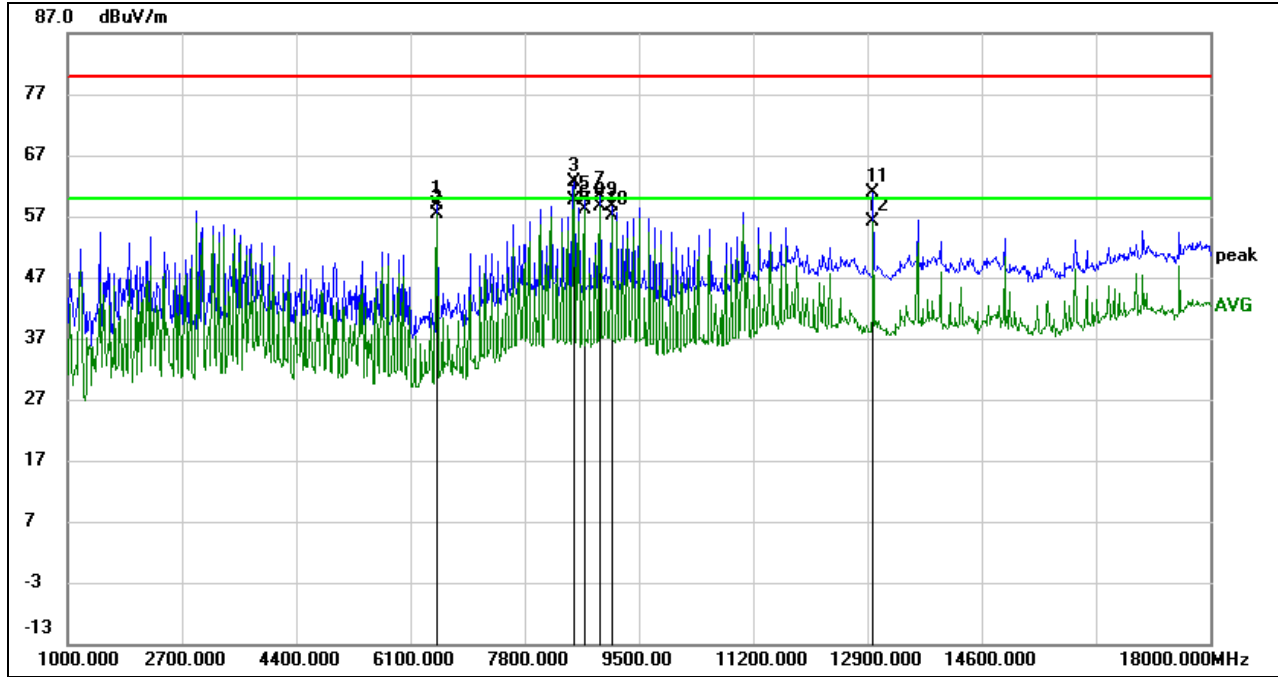
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	61.40	-19.13	42.27	49.50	-7.23	QP
2	120.2100	61.85	-19.85	42.00	53.90	-11.90	QP
3	202.6600	57.52	-16.61	40.91	53.90	-12.99	QP
4	390.8400	57.32	-13.47	43.85	56.90	-13.05	QP
5	742.9500	56.55	-7.91	48.64	56.90	-8.26	QP
6	891.3600	57.37	-5.24	52.13	56.90	-4.77	QP

Note: 1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)

2. Margin = Result - Limit



Radiated Emissions – Above 1 GHz			
Measurement Method	Radiated	Polar:	Horizontal
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz

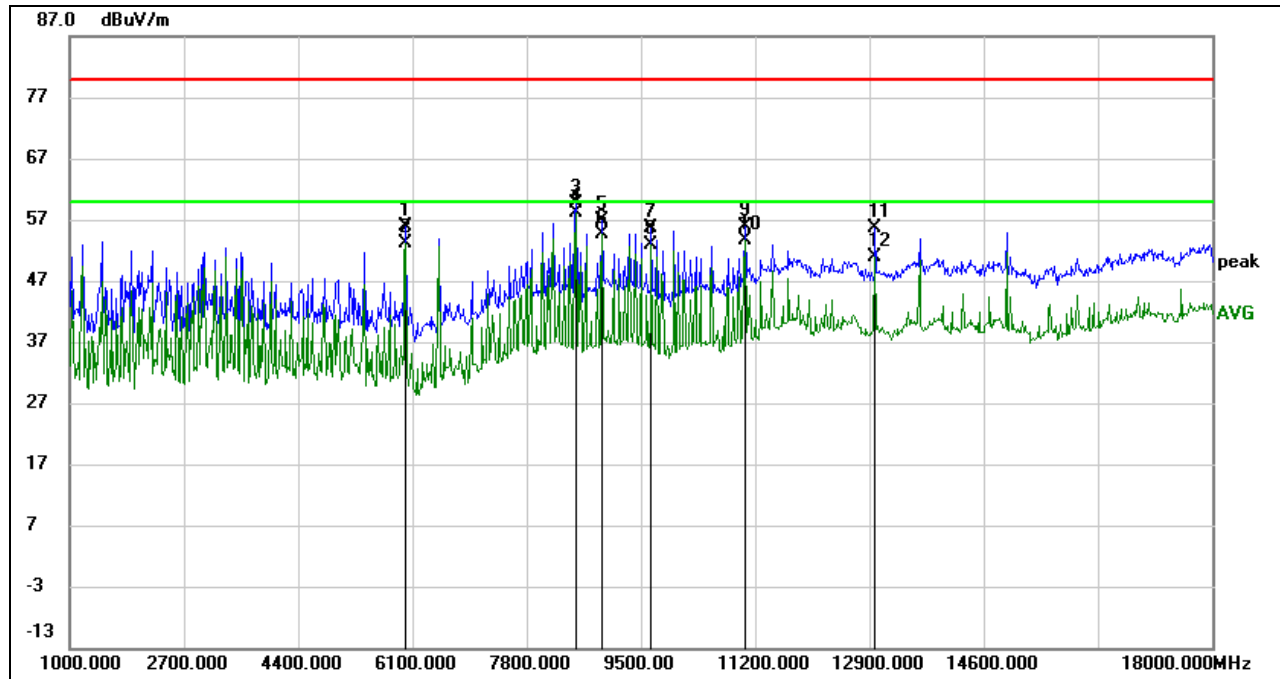


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6499.500	54.03	4.92	58.95	80.00	-21.05	peak
2	6499.500	52.42	4.92	57.34	60.00	-2.66	AVG
3	8531.000	54.10	8.53	62.63	80.00	-17.37	peak
4	8531.000	51.19	8.53	59.72	60.00	-0.28	AVG
5	8693.444	51.12	8.54	59.66	80.00	-20.34	peak
6	8693.444	49.51	8.54	58.05	60.00	-1.95	AVG
7	8937.111	50.44	9.97	60.41	80.00	-19.59	peak
8	8937.111	48.54	9.97	58.51	60.00	-1.49	AVG
9	9099.556	48.73	9.96	58.69	80.00	-21.31	peak
10	9099.556	47.10	9.96	57.06	60.00	-2.94	AVG
11	13000.111	45.52	15.39	60.91	80.00	-19.09	peak
12	13000.111	40.73	15.39	56.12	60.00	-3.88	AVG

- Note:
1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
 2. Margin = Result - Limit
 3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 4. Peak: Peak detector.
 5. AVG: RMS detector.



Radiated Emissions – Above 1 GHz			
Measurement Method	Radiated	Polar:	Vertical
Test Mode:	Mode 1	Test Voltage:	AC 120 V/60 Hz

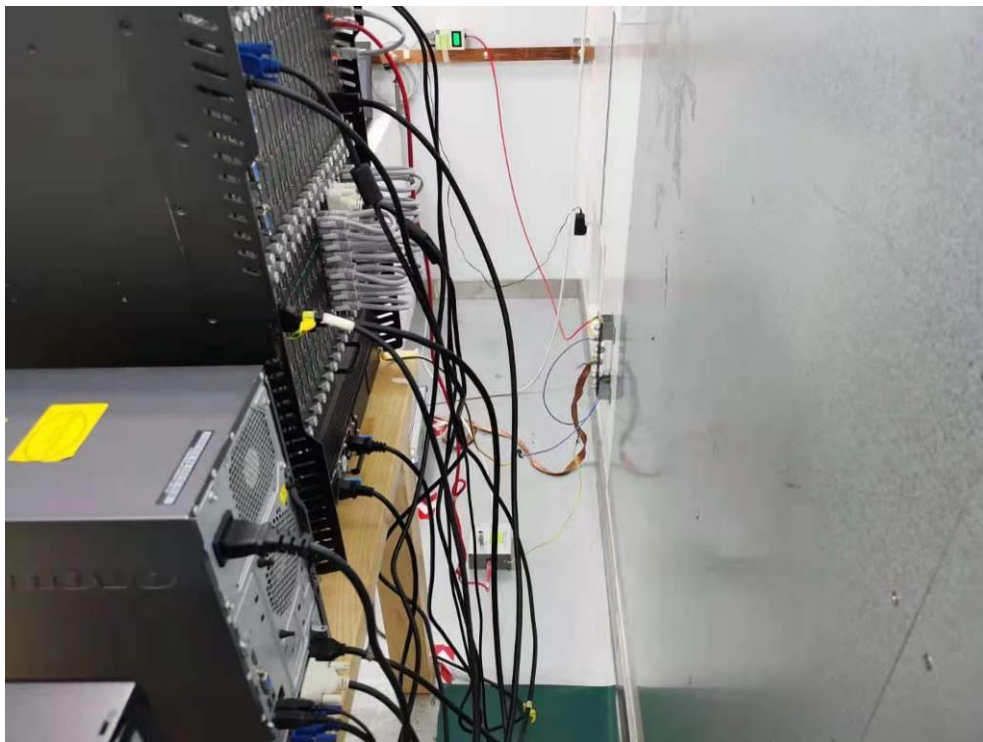


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	6000.833	52.66	3.30	55.96	80.00	-24.04	peak
2	6000.833	49.91	3.30	53.21	60.00	-6.79	AVG
3	8531.000	51.03	8.53	59.56	80.00	-20.44	peak
4	8531.000	49.56	8.53	58.09	60.00	-1.91	AVG
5	8937.111	46.80	9.97	56.77	80.00	-23.23	peak
6	8937.111	44.73	9.97	54.70	60.00	-5.30	AVG
7	9668.111	45.22	10.29	55.51	80.00	-24.49	peak
8	9668.111	42.64	10.29	52.93	60.00	-7.07	AVG
9	11049.833	42.45	13.35	55.80	80.00	-24.20	peak
10	11049.833	40.22	13.35	53.57	60.00	-6.43	AVG
11	13000.111	40.30	15.39	55.69	80.00	-24.31	peak
12	13000.111	35.60	15.39	50.99	60.00	-9.01	AVG

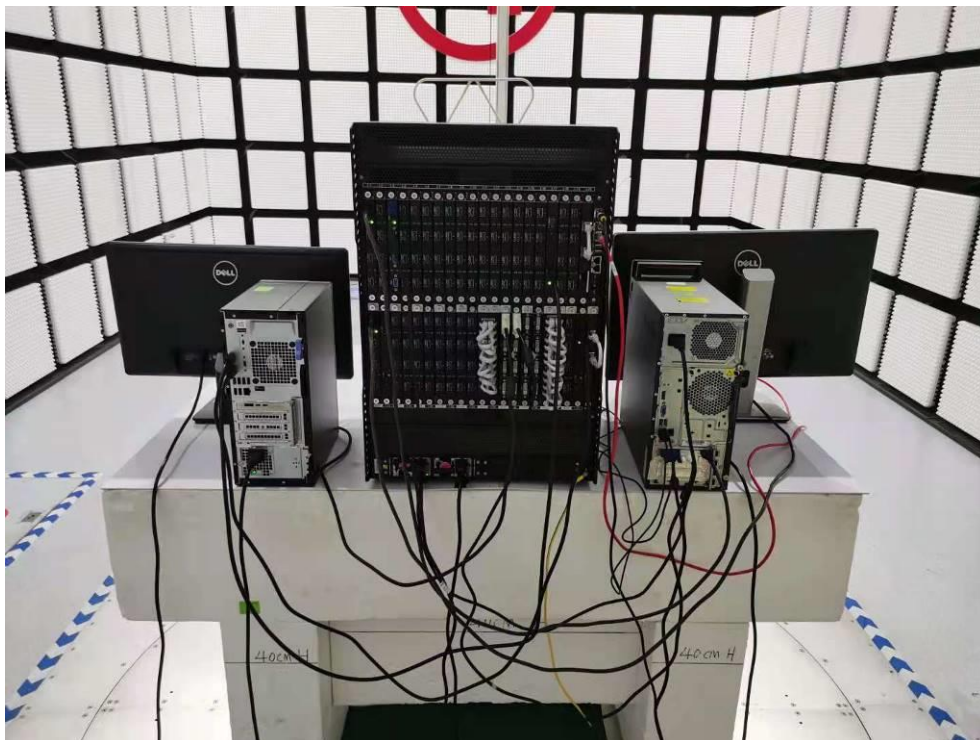
- Note:
1. Reading +Correct (Amplifier Factor + Cable Loss + Antenna Factor)
 2. Margin = Result - Limit
 3. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 4. Peak: Peak detector.
 5. AVG: RMS detector.

APPENDIX I: PHOTOGRAPHS OF TEST CONFIGURATION

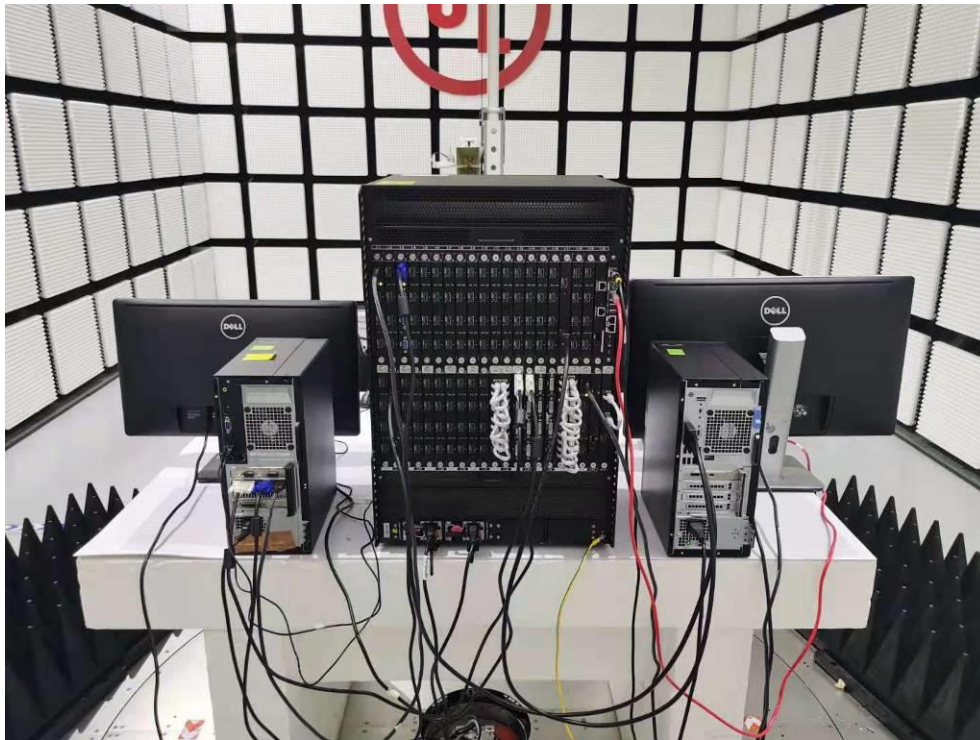
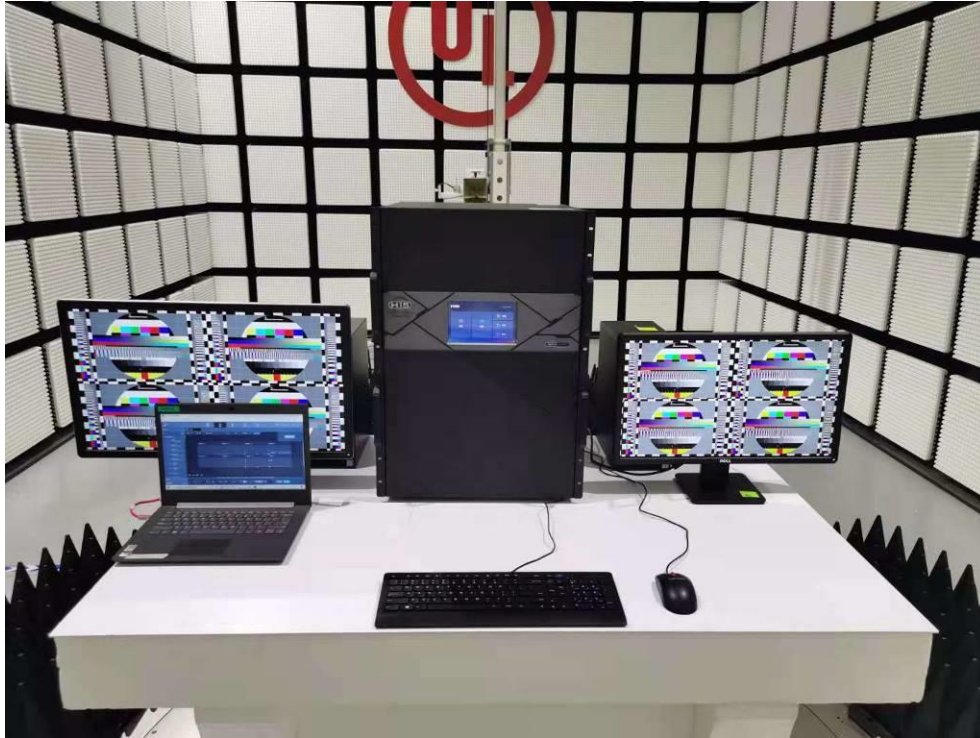
Conducted Emissions



Radiated Emissions up to 1 GHz



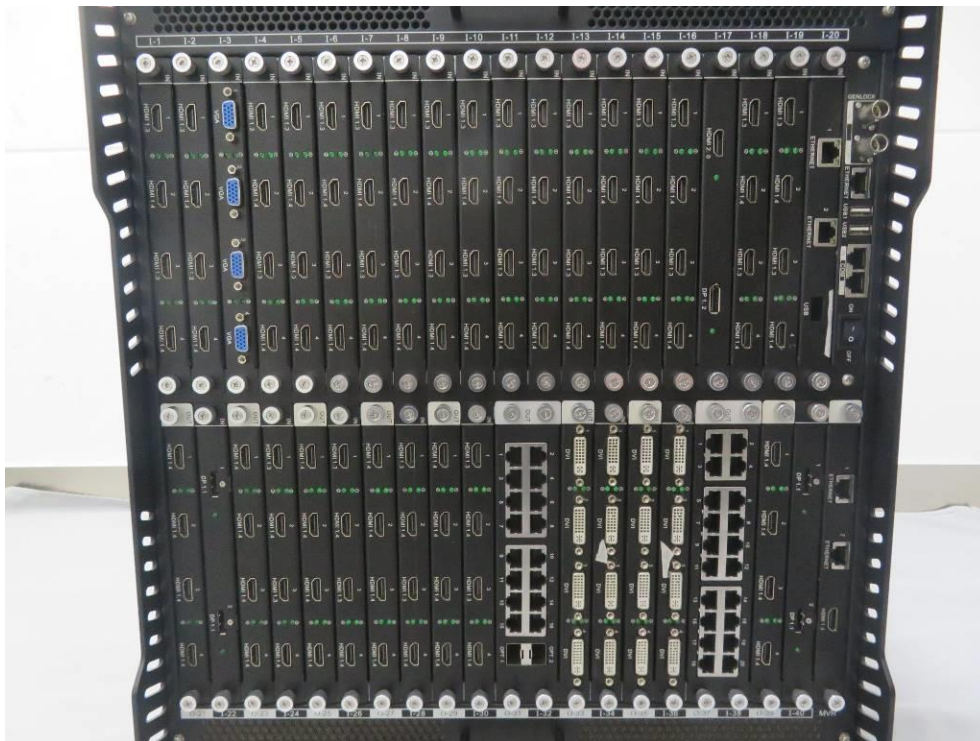
Radiated Emissions above 1 GHz



APPENDIX II: PHOTOGRAPHS OF THE EUT

External







GW-CRPS800N2



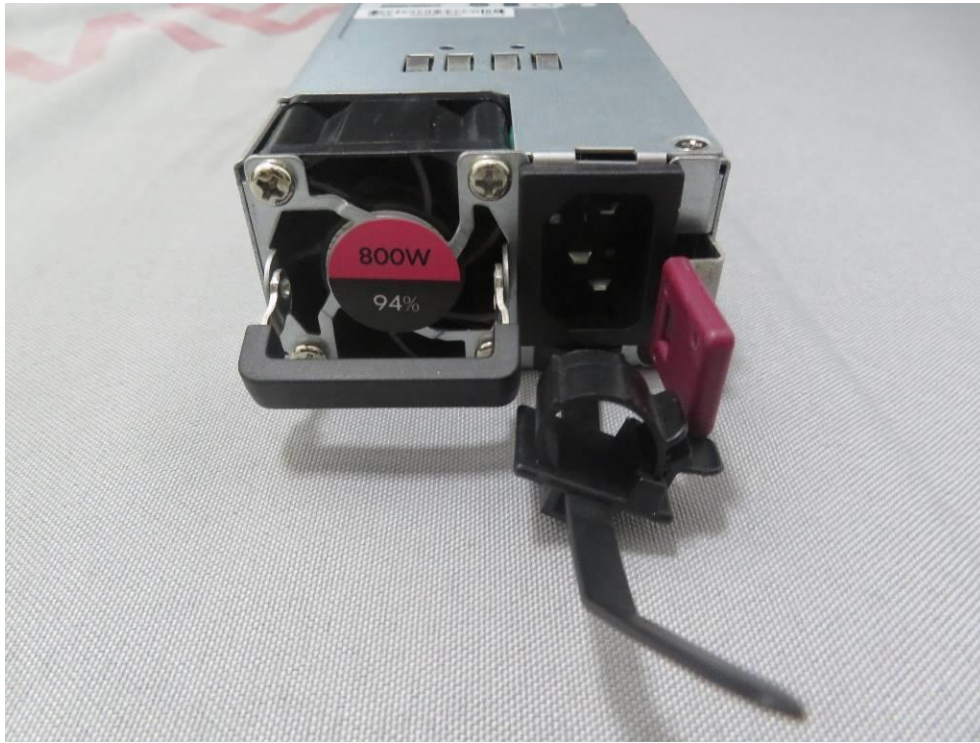




U1A-D10800-DRB







Internal

