SPORTON LAB.

VERIFICATION OF COMPLIANCE

0	Equipment	: Docking Station
	Model No.	xRDS-1210x(x - Where x may be any combination of alphanumeric characters or "-"or blank.)
	Applicant	: AAEON Technology Inc. 5F, No. 135, Lane 235, Pao Chiao Rd., Taipei, Taiwan





The equipment is in accordance with the procedures are given in ANSI C63.4-2014 and the energy emitted by this equipment were **Subpart B** in both radiated and conducted emission **Class B** limits.

The test was carried out on Apr. 28, 2016 at SPORTON INTERNATIONAL INC. LAB.

Jack Deng

Engineering Manager



FCC EMC TEST REPORT

Authorized under **D**eclaration **o**f **C**onformity

according to

47 CFR FCC Rules and Regulations Part 15 Subpart B, Class B Digital Device

- **Equipment : Docking Station**
- Model No. : xRDS-1210x(x Where x may be any combination of alphanumeric characters or "-"or blank.)
- Filing Type : Declaration of Conformity
- Applicant : AAEON Technology Inc. 5F, No. 135, Lane 235, Pao Chiao Rd., Taipei, Taiwan
 - The test result refers exclusively to the test presented test model / sample.
 - Without written approval of SPORTON International Inc., the test report shall not be reproduced except in full.
 - Certificate or Test Report must not be used by the applicant to claim the product in this test report endorsement by TAF or any agency of U.S. government.



SPORTON International Inc.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan, R.O.C.



Table of Contents

VERIFICATION OF COMPLIANCE	1
1. General Description of Equipment under Test	2
1.1 Applicant	
1.2 Manufacturer	2
1.3 Basic Description of Equipment under Test	2
1.4 Feature of Equipment under Test	2
1.5 Modification of EUT	2
2. Test Configuration of Equipment under Test	3
2.1 Test Manner	3
2.2 Description of Test System	
2.3 Connection Diagram of Test System for Radiation Emission	5
3. Test Software	6
4. General Information of Test	7
4.1 Test Facility	
4.2 Uncertainty of Test Site	
4.3 Test Voltage	
4.4 Standard for Methods of Measurement	
4.5 Test in Compliance with	7
4.6 Frequency Range Investigated	
5. Test of Conducted Powerline	8
5.1 Test Procedures	
5.2 Typical Test Setup Layout of Conducted Powerline	8
5.3 Test Result of AC Powerline Conducted Emission	9
6. Test of Radiated Emission	11
6.1 Test Procedures	11
6.2 Test Result of Radiated Emission (Below 1GHz)	
6.3 Test Result of Radiated Emission (Above 1GHz)	16
7. List of Measuring Equipment Used	18
Appendix A. TEST PHOTOS	

Appendix B. Photographs of EUT



History of this test report

Report No.	Version	Description	Issued Date
FD641220	Rev. 01	Initial issue of report	Jun. 17, 2016



Verification No. : FD641220

VERIFICATION OF COMPLIANCE

Authorized under Declaration of Conformity

according to

47 CFR FCC Rules and Regulations Part 15 Subpart B, Class B Digital Device

Equipment : Docking StationModel No. : xRDS-1210x(x - Where x may be any combination
of alphanumeric characters or "-"or blank.)Applicant : AAEON Technology Inc.
5F, No. 135, Lane 235, Pao Chiao Rd., Taipei, Taiwan

I HEREBY CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4 - 2014** and the energy emitted by this equipment were **Subpart B** in both radiated and conducted emission **Class B** limits. The product sample received on Apr. 23, 2016 and completely tested on <u>Apr. 28, 2016</u> at **SPORTON International Inc.** LAB.

Jack Deng / Engineering Manager

SPORTON International Inc.

No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan, R.O.C.



1. General Description of Equipment under Test

1.1 Applicant

AAEON Technology Inc.

5F, No. 135, Lane 235, Pao Chiao Rd., Taipei, Taiwan

1.2 Manufacturer

Same as 1.1

1.3 Basic Description of Equipment under Test

Equipment	:	Docking Station
Trade Name		AAEON
Model No.	:	xRDS-1210x(x - Where x may be any combination of
		alphanumeric characters or "-"or blank.)
RS232 Cable	:	D-Shielded, 1.8 m
Power Supply Type	:	From Adapter (Switching)
AC Power Cord	:	Non-Shielded, 1.8 m, 3 pin
DC Power Cable	:	Non-Shielded, 1.2 m, 2 pin
The maximum operating free	equ	ency : 125MHz

1.4 Feature of Equipment under Test

Please refer to user manual.

1.5 Modification of EUT

None.



2. Test Configuration of Equipment under Test

2.1 Test Manner

- a. The EUT has been associated with supporting units and peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner which tended to maximize its emission characteristics in a typical application.
- b. The equipment under test were performed the following test modes:

Test Items	Description of test modes					
AC Conducted	Mode 1. LAN : 100M ; USB R/W					
Emission	NODE T. LAN. TOOM, OOD TOW					
Radiated	Mode 1. LAN : 100M ; USB R/W					
Emissions	Mode T. LAN . TOOM , OSB NW					

c. Frequency range investigated: Conducted 150 kHz to 30 MHz, Radiated 30 MHz to 2,000 MHz



2.2 Description of Test System

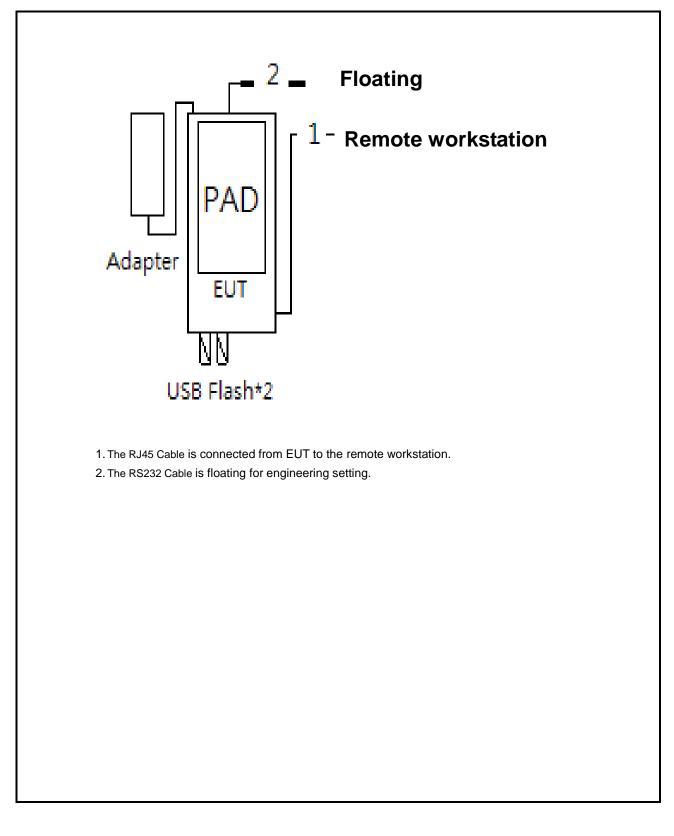
< For conducted emission and below 1GHz >

No.	Peripheral	Manufacturer	Model Number	FCC ID	Cable / Spec. Description	
For Local						
1	PAD	Aaeon	RTC-600A	DoC		
2	USB 3.0 Flash*2	HP	x750W	DoC		
For F	For Remote					
-	Notebook	DELL	VOSTRO 3350	DoC	RJ45 Cable, Non-Shielded, 10m	

< For Radiated emission above 1GHz>

No.	Peripheral	Manufacturer	Model Number	FCC ID	Cable / Spec. Description		
For Local							
1	PAD	Aaeon	RTC-600A	DoC			
2	USB 2.0 Flash	TRANSCEND	JetFlash V85	DoC			
3.	USB 3.0 Flash	TRANSCEND	16GB	DoC			
For F	For Remote						
-	Notebook	DELL	VOSTRO 3350	DoC	RJ45 Cable, Non-Shielded, 10m		





2.3 Connection Diagram of Test System for Radiation Emission



3. Test Software

An executive program, "Android_4.2.2" under Win7 (Remote), which generates a complete line of continuously repeating "H" pattern was used as the test software.

- The PAD executed "ES File Explorer APP.exe " to read and write data from external USB Flash (1) copy to USB Flash (2).
- The Notebook (remote workstation) executed "Ping.exe" to link with the EUT and PAD to maintain the connection via RJ45 cable.



4. General Information of Test

4.1 Test Facility

Test Site Location	:	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District,
		Taoyuan City, Taiwan, R.O.C.
		TEL : 886-3-327-3456
		FAX : 886-3-327-0973
Test Site No.	:	CO01-HY/10CH01-HY/03CH04-HY

4.2 Uncertainty of Test Site

Test Items	Test Site No.	Uncertainty	Remark	
Conducted Emissions	CO01-HY	± 2.2dB	Confidence levels of 95%	
Radiated Emissions below 1GHz	10CH01-HY	± 2.5dB	Confidence levels of 95%	
Radiated Emissions above 1GHz	03CH04-HY	± 4.7dB	Confidence levels of 95%	

4.3 Test Voltage

120VAC / 60Hz

4.4 Standard for Methods of Measurement

ANSI C63.4-2014

4.5 Test in Compliance with

CISPR PUB. 22 and FCC Part 15 Subpart B

4.6 Frequency Range Investigated

- a. Conducted emission test: from 150 kHz to 30 MHz
- b. Radiated emission test: from 30 MHz to 20,000 MHz
 - The test distance of radiated emission from antenna to EUT is 10 M (from 30MHz ~ 1GHz)
 - The test distance of radiated emission from antenna to EUT is 3 M (from 1GHz ~ 2GHz)



5. Test of Conducted Powerline

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 kHz and return leads of the EUT according to the methods defined in ANSI C63.4 Clause 7. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meter above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

5.1 Test Procedures

- a. The EUT was warmed up for 15 minutes before testing started.
- b. The EUT was placed on a desk 0.8 meters height from the metal ground plane and 0.4 meter from the conducting wall of the shielding room and it was kept at least 0.8 meters from any other grounded conducting surface.
- c. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- d. All the support units are connected to the other LISN.
- e. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- f. The CISPR states that a 50 ohm, 50 micro henry LISN should be used.
- g. Both sides of AC line were checked for maximum conducted interference.
- h. The frequency range from 150 kHz to 30 MHz was searched.
- i. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

5.2 Typical Test Setup Layout of Conducted Powerline

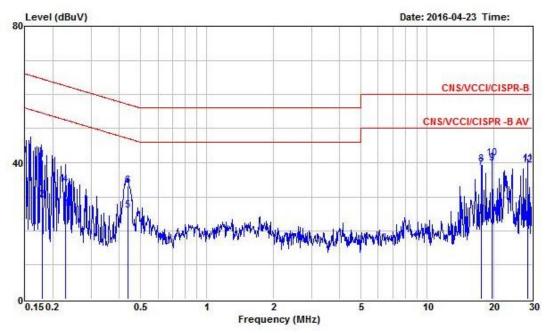
- a. AMN is 80 cm from the EUT and at least 80 cm from other units and other metal planes.
- b. EUT is connected to one artificial mains network (AMN).
- c. All other units of a system are powered from a second AMN. A multiple outlet strip can be used for multiple mains cords.
- d. Rear of EUT to be flushed with rear of table top.
- e. Peripherals shall be placed at a distance of 10 cm from each other and from the controller, except for the monitor which, if this is an acceptable installation practice, shall be placed directly on the top of the controller.
- f. If cables, which hang closer than 40 cm to the horizontal metal ground plane, cannot be shortened to appropriate length, the excess shall be folded back and forth forming a bundle 30 cm to 40 cm long.
- g. Mains cords and signal cables shall be positioned for their entire lengths, as far as possible, at 40 cm from the vertical reference plane.
- h. Cables of hand operated devices, such as keyboards, mice, etc. shall be placed as for normal usage.



5.3 Test Result of AC Powerline Conducted Emission

Test Mode	Mode 1	Test Site No.	CO01-HY			
Test Frequency	0.15 MHz ~ 30 MHz	Test Engineer	David			
Temperature	23 ℃	Relative Humidity	54 %			
Note: 1. Corrected Reading (dB μ V) = LISN Factor + Cable Loss + Read Level = Level						
2. All emissions not reported here are more than 10 dB below the prescribed limit.						
■The test was passed at the minimum margin that marked by the frame in the following data						

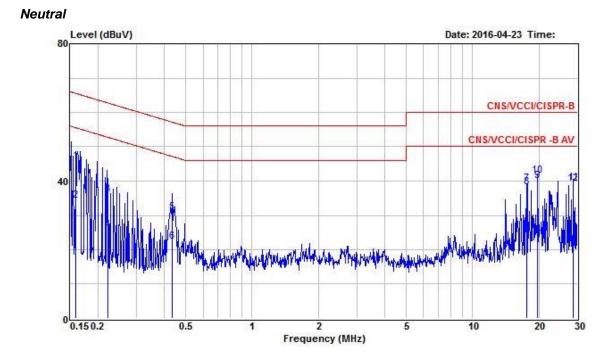
Line



	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.179	40.75	-23.78	64.53	40.53	0.12	0.10	QP
2	0.179	29.01	-25.52	54.53	28.79	0.12	0.10	Average
3	0.228	26.58	-25.94	52.52	26.36	0.12	0.10	Average
4	0.228	33.51	-29.01	62.52	33.29	0.12	0.10	QP
5	0.440	25.86	-21.20	47.06	25.63	0.13	0.10	Average
6	0.440	33.12	-23.94	57.06	32.89	0.13	0.10	QP
7	17.694	38.33	-11.67	50.00	37.52	0.65	0.16	Average
8	17.694	39.42	-20.58	60.00	38.61	0.65	0.16	QP
9	19.711	39.63	-10.37	50.00	38.73	0.70	0.20	Average
10	19.711	41.23	-18.77	60.00	40.33	0.70	0.20	QP
11	28.687	39.68	-20.32	60.00	37.40	2.08	0.20	QP
12	28.687	39.28	-10.72	50.00	37.00	2.08	0.20	Average

SPORTON INTERNATIONAL INC. TEL : 886-3-327-3456 FAX : 886-3-327-0973 Page No.: 9 of 19Issued Date: Jun. 17, 2016Report Version: 01





	Freq	0 Freq Level Li		Limit Line	Read Level	Probe Factor	Cable Loss	Remark
201	MHz	dBuV	dB	dBuV	dBuV	dB	dB	a <u></u> 33
1	0.159	45.79	-19.73	65.52	45.59	0.10	0.10	QP
2 3	0.159	34.21	-21.31	55.52	34.01	0.10	0.10	Average
3	0.221	36.03	-26.75	62.78	35.84	0.09	0.10	QP
4	0.221	25.76	-27.02	52.78	25.57	0.09	0.10	Average
5	0.435	30.78	-26.38	57.16	30.58	0.10	0.10	QP
6 7	0.435	22.31	-24.85	47.16	22.11	0.10	0.10	Average
7	17.695	39.29	-20.71	60.00	38.47	0.66	0.16	QP
8	17.695	38.24	-11.76	50.00	37.42	0.66	0.16	Average
9	19.710	40.03	-9.97	50.00	39.12	0.71	0.20	Average
10	19.710	41.63	-18.37	60.00	40.72	0.71	0.20	QP
11	28.686	39.59	-20.41	60.00	37.77	1.62	0.20	QP
12	28.686	39.13	-10.87	50.00	37.31	1.62	0.20	Average



6. Test of Radiated Emission

Radiated emissions were measured with a bandwidth of 120 kHz according to the methods defines in ANSI C63.4, Clause 8 and Canada Standard ICES-003. The EUT was placed on a nonmetallic stand, 0.8 meter above the ground plane. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

Radiated emissions were measured with a bandwidth of 120 kHz for 30 MHz to 1000 MHz and 1 MHz for above 1GHz according to the methods defines in ANSI C63.4, Clause 8 and Canada Standard ICES-003. The EUT was placed on a nonmetallic stand, 0.8 meter above the ground plane. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

6.1 Test Procedures

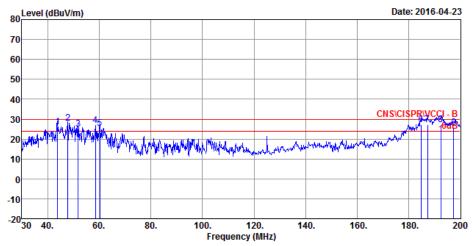
- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set at 3m (above 1GHz) and 10m(below 1GHz) from the interference-receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a half wave dipole and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. The FCC Part 15.109 (g) permit parties seeking to authorize a digital device to choose to demonstrate that the device complies with either the Part 15 standards or the international standards found in Publication 22 of the International Special Committee on Radio Interference (CISPR)
- i. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.



6.2 Test Result of Radiated Emission (Below 1GHz)

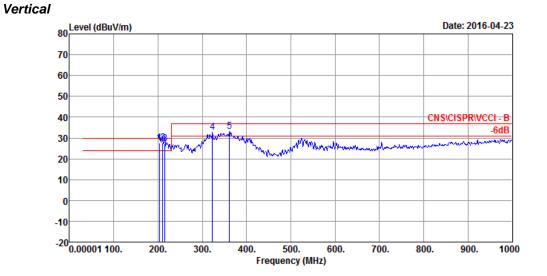
Test mode	Mode 1	Test Site No.	10CH01-HY					
Test frequency	30 MHz ~ 1000 MHz	Test Engineer	Nigel					
Temperature	22 °C	Relative Humidity	59 %					
Note: 1. Emission leve	$I (dB\mu V/m) = 20 \log Emission level$	el (μV/m)						
2. Corrected Re	2. Corrected Reading : Antenna Factor + Cable Loss + Read Level – Preamp Factor = Level							
■The test was passed a	t the minimum margin that marked	by the frame in the foll	owing data					

Vertical



	Freq	Level		Limit Line	Read Level					A/Pos	T/Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB		CM	deg
1	43.80	26.18	-3.82	30.00	41.97	1.59	10.82	28.20	QP	100	41
2 MX	47.80	28.05	-1.95	30.00	44.22	1.61	10.39	28.17	QP	100	45
3	51.80	25.01	-4.99	30.00	41.44	1.73	10.02	28.18	QP	100	68
4	58.56	26.74	-3.26	30.00	43.57	1.84	9.58	28.25	Peak		
5	60.28	25.41	-4.59	30.00	42.32	1.84	9.51	28.26	QP	100	68
6	184.66	27.24	-2.76	30.00	38.78	3.36	13.53	28.43	QP	100	39
7	187.24	27.13	-2.87	30.00	38.42	3.46	13.68	28.43	Q P	100	35
8	192.42	27.25	-2.75	30.00	38.18	3.48	14.02	28.43	QP	100	40
9	197.40	25.93	-4.07	30.00	36.57	3.44	14.34	28.42	QP	100	65

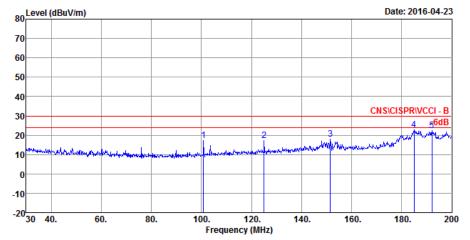




	Freq	Level		Limit Line						A/Pos	T/Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB		cm	deg
1	202.60	27.55	-2.45	30.00	35.02	3.45	15.92	26.84	QP	100	100
2 MX	210.21	27.61	-2.39	30.00	35.65	3.60	15.17	26.81	QP	100	105
3	215.38	27.31	-2.69	30.00	35.70	3.69	14.72	26.80	QP	100	95
4	323.20	32.77	-4.23	37.00	40.72	4.53	14.31	26.79	Peak		
5	361.60	33.21	-3.79	37.00	40.28	4.77	15.26	27.10	Peak		



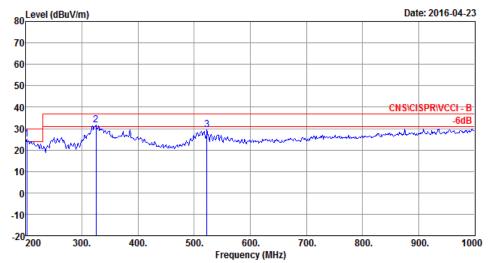
Horizontal



	Freq	Level		Limit Line						A/Pos	T/Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB		cm	deg
1	100.89	17.12	-12.88	30.00	33.66	2.44	9.56	28.54	Peak		
2	125.03	17.18	-12.82	30.00	31.97	2.72	10.99	28.50	Peak		
3	151.55	17.86	-12.14	30.00	31.24	3.08	12.01	28.47	Peak		
4 MX	185.04	22.74	-7.26	30.00	34.30	3.36	13.51	28.43	Peak		
5	192.18	22.29	-7.71	30.00	33.23	3.48	14.01	28.43	Peak		



Horizontal



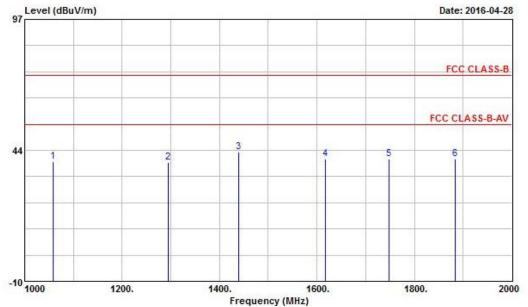
	Freq	Level		Limit Line						A/Pos	T/Pos
_	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB/m	dB		CM	deg
1 MX	201.60	24.95	-5.05	30.00	32.30	3.47	16.02	26.84	Peak		
2	324.80	31.75	-5.25	37.00	39.63	4.54	14.40	26.82	Peak		
3	522.40	29.41	-7.59	37.00	33.59	5.92	17.78	27.88	Peak		



6.3 Test Result of Radiated Emission (Above 1GHz)

Test mode	Mode 1	Test Site No.	03CH04-HY				
Test frequency	1 GHz ~ 2 GHz	Test Engineer	Alan				
Temperature	23 °C	Relative Humidity	55 %				
Note: 1. Emission leve	$I (dB\mu V/m) = 20 \log Emission level$	el (μV/m)					
2. Corrected Reading : Antenna Factor + Cable Loss + Read Level – Preamp Factor = Level							
The test was passed a	at the minimum margin that marked	I by the frame in the fol	lowing data				

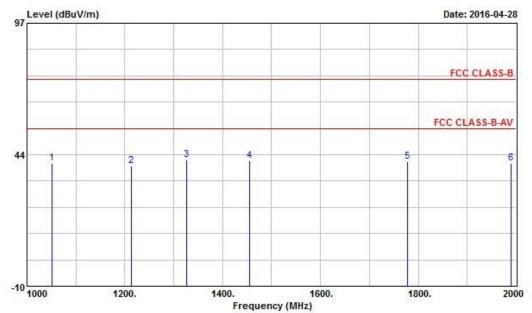
Vertical



			Over	Limit	Read	Antenna	Preamp	Cable	Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Pos	Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	-
1	1058.000	38.86	-35.14	74.00	46.96	24.73	35.78	2.95			Peak
2	1295.000	38.65	-35.35	74.00	45.25	25.36	35.24	3.28			Peak
3 @	1439.000	42.85	-31.15	74.00	48.62	25.77	34.97	3.44	100	185	Peak
4	1618.000	39.82	-34.18	74.00	44.94	25.97	34.75	3.66			Peak
5	1747.000	39.85	-34.15	74.00	44.67	26.05	34.68	3.81			Peak
6	1883.000	40.15	-33.85	74.00	44.62	26.13	34.59	3.99			Peak



Horizontal



	Freq	Level		Limit Line		Antenna Factor		Cable Loss	Ant Pos	CASU285.57	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	77
1	1051.000	39.81	-34.19	74.00	47.91	24.73	35.78	2.95			Peak
1 2 3 @	1214.000	39.06	-34.94	74.00	46.19	25.18	35.46	3.15			Peak
3 @	1326.000	41.46	-32.54	74.00	47.89	25.45	35.19	3.31			Peak
4	1455.000	41.14	-32.86	74.00	46.78	25.81	34.92	3.47			Peak
5	1778.000	40.55	-33.45	74.00	45.26	26.07	34.65	3.87			Peak
6	1990.000	40.04	-33.96	74.00	44.27	26.19	34.53	4.11			Peak



7. List of Measuring Equipment Used

< Conducted Emission >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMC Receiver	R&S	ESCS 30	100132	9kHz ~ 2.75GHz	Oct. 24, 2015	Conduction (CO01-HY)
LISN	MessTec	NNB-2/16Z	2001/009	9kHz ~ 30MHz	Oct. 21, 2015	Conduction (CO01-HY)
EMI Filter	LINDGREN	LRE-2060	1004	< 450Hz	N/A	Conduction (CO01-HY)
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832010001	9kHz ~ 30MHz	Feb. 26, 2016	Conduction (CO01-HY)

% Calibration Interval of instruments listed above is one year.

< Radiated Emission below 1GHz >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
10m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-10M	10CH01-HY	30MHz ~ 1GHz 10m/3m	Jun. 08, 2015	Radiation (10CH01-HY)
Spectrum Analyzer	R&S	FSP7	838858/013	9kHz ~ 7GHz	Mar. 04, 2016	Radiation (10CH01-HY)
Receiver	R&S	ESI7	838496/009	20Hz ~ 7GHz	Sep. 18, 2015	Radiation (10CH01-HY)
Amplifier	Agilent	8447D	2944A10825	100kHz ~ 1.3GHz z	Apr. 15, 2016	Radiation (10CH01-HY)
Amplifier	Agilent	8447D	2944A10826	100kHz ~ 1.3GHz	Apr. 11, 2016	Radiation (10CH01-HY)
Biconical Antenna	Schwarz beck	VHBB 9124	286	30MHz ~ 200MHz	Aug. 03, 2015	Radiation (10CH01-HY)
Log Antenna	Schwarz beck	VUSLP 9111	206	200MHz ~ 1GHz	Aug. 03, 2015	Radiation (10CH01-HY)
Turn Table	HD	DT 60 RPS	1513/004/00	0 ~ 360 degree	NCR	Radiation (10CH01-HY)
Antenna Mast	HD	MA240	240/556/00	1 ~ 4 m	NCR	Radiation (10CH01-HY)
Antenna Mast	HD	MA240	240/559/00	1 ~ 4 m	NCR	Radiation (10CH01-HY)
RF Cable-R10m	BELDEN	RG8/U	CB023-INSIDE	30MHz ~ 1GHz	Nov. 12, 2015	Radiation (10CH01-HY)
RF Cable-R10m	Suhner Switzerland + Rosenberger	RG223/U + UAA220A-0	CB022-DOOR	30MHz ~ 1GHz	Nov. 12, 2015	Radiation (10CH01-HY)

% Calibration Interval of instruments listed above is one year. NCR: Non-Calibration required.



< Radiated Emission above 1GHz >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	Sep. 03, 2015	Radiation (03CH04-HY)
Amplifier	Agilent	8449B	3008A02326	1GHz ~ 26.5GHz	Sep. 07, 2015	Radiation (03CH04-HY)
Horn Antenna	SCHWARZBECK	BBHA9120	BBHA9120D1130	1 GHz ~ 18 GHz	Sep. 25, 2015	Radiation (03CH04-HY)
Turn Table	Chaintek	3000	MF7802056	0 ~ 360 degree	NCR	Radiation (03CH04-HY)
Antenna Mast	MF	MF-7802	MF780208163	1 m ~ 4 m	NCR	Radiation (03CH04-HY)
RF Cable-HIGH	SUHNER	SUCOFLEX 106	CB069-HF	1 GHz ~ 26 GHz	Nov. 06 , 2015	Radiation (03CH04-HY)
RF Cable-HIGH	SUHNER	SUCOFLEX 106	CB068-HF	26 GHz ~ 40 GHz	Sep.17 , 2015	Radiation (03CH04-HY)

% Calibration Interval of instruments listed above is one year. NCR: Non-Calibration required.



Appendix A. Test Photos 1. Photographs of Conducted Emissions Test Configuration



Front view

Rear view

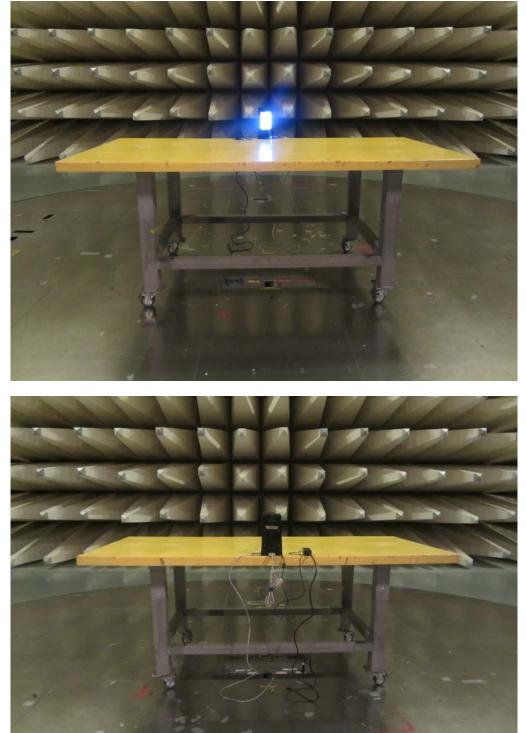




Side view



2. Photographs of Radiated Emissions Test Configuration For radiated emissions below 1GHz



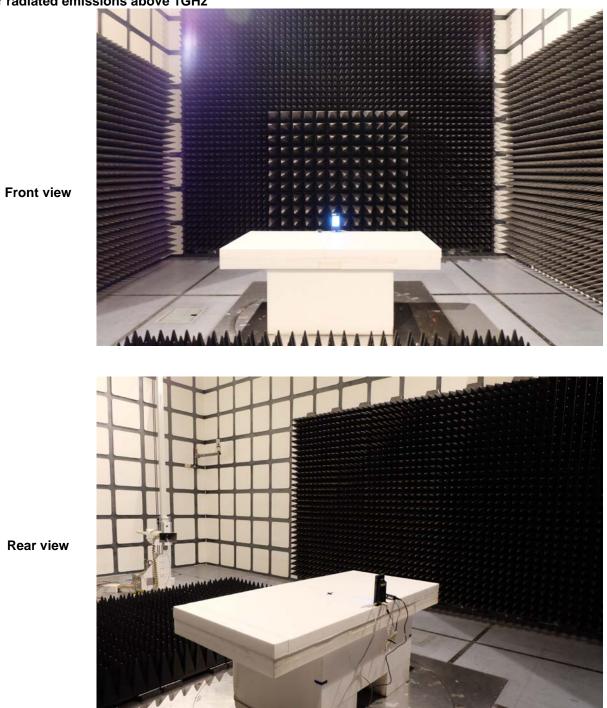
Front view

Rear view



FCC EMC TEST REPORT

For radiated emissions above 1GHz





APPENDIX B. Photographs of EUT





