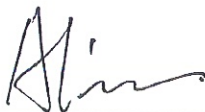


## FCC RADIO TEST REPORT

Applicant..... : Paul C. Buff, Inc.  
Address..... : 2725 Bransford Ave., Nashville, TN 37204, USA  
Manufacturer..... : Paul C. Buff, Inc.  
Address..... : 2725 Bransford Ave., Nashville, TN 37204, USA  
Factory..... : Mototech Electronics (DG) Co., Ltd  
Address..... : No.17XiangRong Road, SongMuShan Village, DaLang Town, DongGuan,  
GuangDong, China  
Product Name..... : CST3  
Brand Name..... : *Buff*  
Model No. .... : CST3  
FCC ID..... : OUECST3  
Measurement Standard..... : 47 CFR FCC Part 15, Subpart C (Section 15.249)  
Receipt Date of Samples.... : March 23, 2022  
Date of Tested..... : March 25, 2022 to April 18, 2022  
Date of Report..... : April 21, 2022

This report shows that above equipment is technically compliant with the requirements of the standards above. All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore Testing Center Co., Ltd, this report shall not be reproduced except in full.



Prepared by

Alina Guo / Project Engineer



Iori Fan / Authorized Signatory

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## Revision History

[illegible]

## 1. Summary of Test Result

FCC Rules	Description of Test	Result	Remarks
§15.207 (a)	AC Power Conducted Emission	PASS	---
§15.249(a)/ 15.209	Radiated Emissions	PASS	---
§15.249(d)/ 15.205	Band Edge	PASS	---
§15.215(c)	20dB Bandwidth	PASS	---
§15.203	Antenna Requirement	PASS	---

## 2. General Description of EUT

Product Information	
Product name:	CST3
Main Model Name:	CST3
Additional Model Name:	N/A
Model Difference:	N/A
S/N:	2203-1036
Brand Name:	<i>Buff</i>
Hardware version:	Not Stated
Software version:	Not Stated
Rating:	DC 5V come from USB port DC 3.7V come from internal battery
Typical arrangement:	Table-top
I/O Port:	N/A
Accessories Information	
Adapter:	N/A
Cable:	N/A
Other:	N/A
Additional information	
Note:	N/A
Remark:	All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual.

### Technical Specification (2.4G Function )

Frequency Range:	2427-2457MHz
Modulation Type:	GFSK
Number of Channel:	16 (refer to following channel list for details)
Antenna Type:	Chip antenna
Antenna Gain:	0 dBi (Declared by manufacturer)

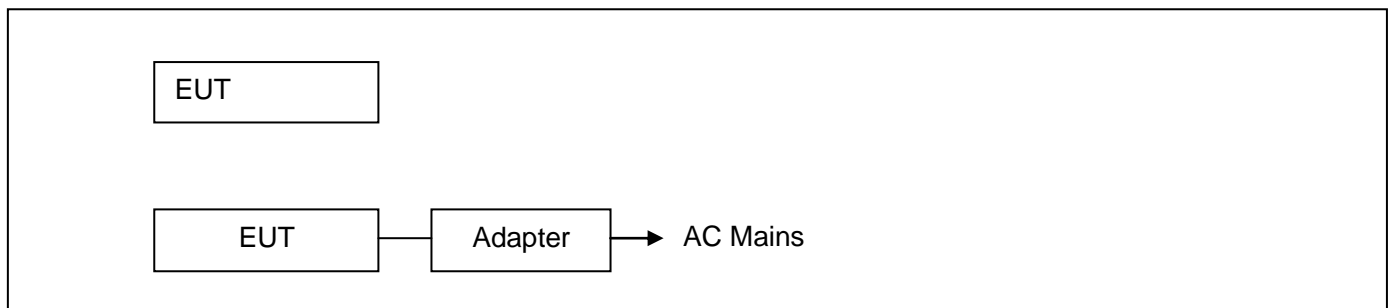
Channel List					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2427	7	2439	13	2451
2	2429	8	2441	14	2453
3	2431	9	2443	15	2455
4	2433	10	2445	16	2457
5	2435	11	2447		
6	2437	12	2449		

### 3. Test Channels and Modes Detail

Mode		Channel		Frequency (MHz)	Modulation	Data Rate (Mbps)
1	TX	Low	1	2427	GFSK	1
2	TX	Mid	9	2443	GFSK	1
3	TX	High	16	2457	GFSK	1
4.	Normal Mode	---	---	---	---	---

Note: TX mode means that the EUT was programmed to be in continuously transmitting mode.

### 4. Configuration of EUT



### 5. Modification of EUT

No modifications are made to the EUT during all test items.

## 6. Description of Support Device

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.

No.	Equipment	Brand	M/N	S/N	Cable Specification	Remarks
1.	Adapter	HUAWEI	HW-050200 C01	---	---	Provided by the Lab.

## 7. Test Facility and Location

Test Site	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
Accreditations and Authorizations	:	<p>The Laboratory has been assessed and proved to be in compliance with CNAS/CL01</p> <p>Listed by CNAS, August 13, 2018</p> <p>The Certificate Registration Number is L5795.</p> <p>The Certificate is valid until August 13, 2024</p> <p>The Laboratory has been assessed and proved to be in compliance with ISO17025</p> <p>Listed by A2LA, November 01, 2017</p> <p>The Certificate Registration Number is 4429.01</p> <p>Listed by FCC, November 06, 2017</p> <p>Test Firm Registration Number: 907417</p> <p>Listed by Industry Canada, June 08, 2017</p> <p>The Certificate Registration Number. Is 46405-9743A</p>
Test Site Location	:	Building D, Gaosheng Science and Technology Park, Hongtu Road, Nancheng District, Dongguan City, Guangdong Province, China



## 8. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

### Test Standards:

47 CFR Part 15, Subpart C, 15.249

ANSI C63.10-2013

### References Test Guidance:

N/A

## 9. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

## 10. Test Conditions

No.	Test Item	Test Mode	Test Voltage	Tested by	Remarks
1.	AC Power Conducted Emission	4	AC 120V/60Hz	Ray	See note 1
2.	Radiated Emissions	1-4	AC 120V/60Hz DC 3.7V	Ray	See note 1
3.	Band Edge	1-3	DC 3.7V	Ray	See note 1
4.	20dB Bandwidth	1-3	DC 3.7V	Ray	See note 1
5.	Antenna Requirement	---	---	---	---

Note:

1. The testing climatic conditions for temperature, humidity, and atmospheric pressure are within: 15~35°C, 30~70%, 86~106kPa
2. As the EUT can be operated multiple positions, all X,Y,Z axis were considered during the test and only the worst case X was recorded.
3. The test voltage AC 120V / 60Hz was come from adapter.
4. Only the worst voltage was recorded in the report.

## 11. Measurement Uncertainty

No.	Test Item	Frequency	Uncertainty	Remarks
1.	Conducted Emission	150KHz ~ 30MHz	$\pm 2.52$ dB	---
2.	Radiated Emission Test	9kHz ~ 30MHz	$\pm 2.60$ dB	---
		30MHz ~ 1GHz	$\pm 4.68$ dB	---
		1GHz ~ 18GHz	$\pm 5.14$ dB	---
		18GHz ~ 40GHz	$\pm 5.14$ dB	---

**Note:**

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .
2. The measurement uncertainty levels above are estimated and calculated according to CISPR 16-4-2.
3. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

## 12. Sample Calculations

Conducted Emission						
Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector
0.1980	41.60	10.60	52.20	63.69	-11.49	QP
<p>Where,</p> <p>Freq. = Emission frequency in MHz</p> <p>Reading Level = Spectrum Analyzer/Receiver Reading</p> <p>Corrector Factor = Insertion loss of LISN + Cable Loss + RF Switching Unit attenuation</p> <p>Measurement = Reading + Corrector Factor</p> <p>Limit = Limit stated in standard</p> <p>Margin = Measurement - Limit</p> <p>Detector = Reading for Quasi-Peak / Average / Peak</p>						

Radiated Spurious Emissions and Restricted Bands						
Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB/m)	Measurement (dBuV/m)	Limit (dBuV/m)	Over (dB)	Detector
94.9900	30.87	-8.20	22.67	43.50	-20.83	QP
<p>Where,</p> <p>Freq. = Emission frequency in MHz</p> <p>Reading Level = Spectrum Analyzer/Receiver Reading</p> <p>Corrector Factor = Antenna Factor + Cable Loss - Pre-amplifier</p> <p>Measurement = Reading + Corrector Factor</p> <p>Limit = Limit stated in standard</p> <p>Over = Margin, which calculated by Measurement - Limit</p> <p>Detector = Reading for Quasi-Peak / Average / Peak</p>						

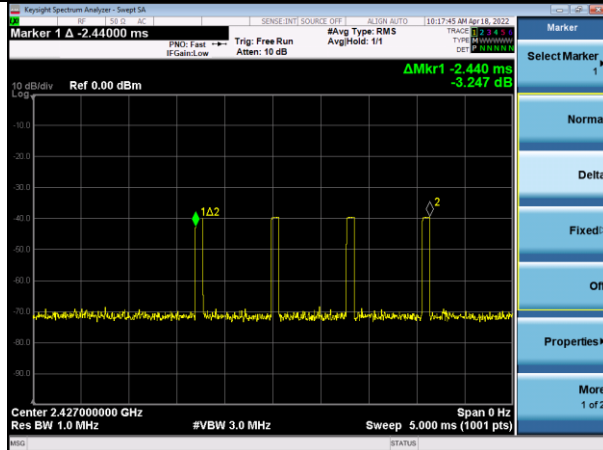
Note: For all conducted test items, the spectrum analyzer offset or transducer is derived from RF cable loss and attenuator factor. The offset or transducer is equal to the RF cable loss plus attenuator factor.

### 13. Duty Cycle

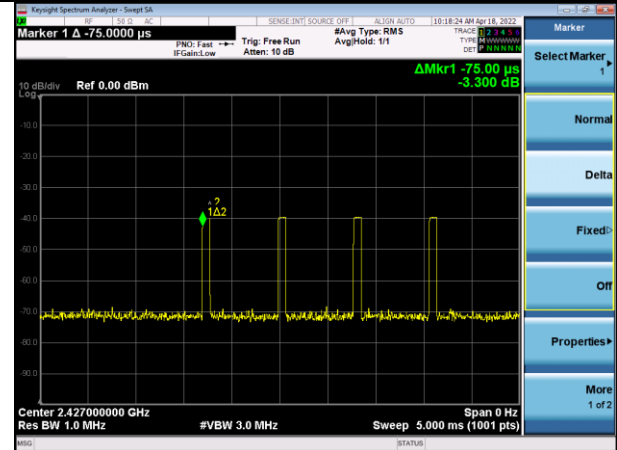
Frequency MHz	TP time (ms)	Ton time (Total) (ms)	Duty cycle	AV Factor
2427	2.44	0.3	0.12	-18.4

#### Test Photo

TP time



Ton 1 time



Note: Duty Cycle = (Total Ton time / TP time ) x 100%

Total Ton time = Ton 1 x n1 + Ton 2 x n2 + ....+ Ton n x n = 0.075\*4 = 0.3ms

AV Factor = 20log(Duty Cycle).

## 14. Test Items and Results

## 14.1 Conducted Emissions Measurement

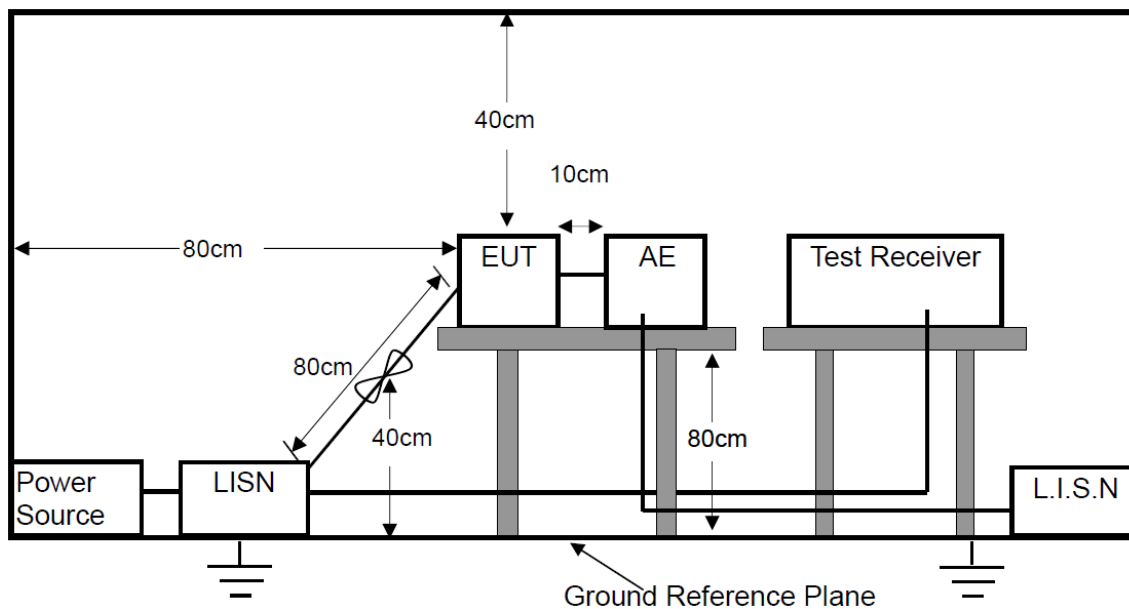
**LIMIT**

According to the requirements of FCC PART 15.207, the limits are as follows:

Frequency (MHz)	Quasi-peak	Average
0.15 to 0.5	66 to 56	56 to 46
0.5 to 5	56	46
5 to 30	60	50

- |       |   |
|-------|---|
| Note: | <ol style="list-style-type: none"> <li>1. If the limits for the average detector are met when using the quasi-peak detector, then the limits for the measurements with the average detector are considered to be met.</li> <li>2. The lower limit shall apply at the transition frequencies.</li> <li>3. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5MHz.</li> </ol> |
|-------|---|

## BLOCK DIAGRAM OF TEST SETUP



---

## TEST PROCEDURES

- a. The EUT was placed on a wooden table 0.8m height from the metal ground plan and 0.4m from the conducting wall of the shielding room and it was kept at 0.8m from any other grounded conducting surface.
- b. All I/O cables and support devices were positioned as per ANSI C63.10.
- c. Connect mains power port of the EUT to a line impedance stabilization network (LISN).
- d. Connect all support devices to the other LISN and AAN, if needed.
- e. Scan the frequency range from 150KHz to 30MHz at both sides of AC line for maximum conducted interference checking and record the test data.

## TEST RESULTS

PASS

Please refer to the following pages.

M/N: CST3

Testing Voltage: AC 120V/60Hz

Phase: L1

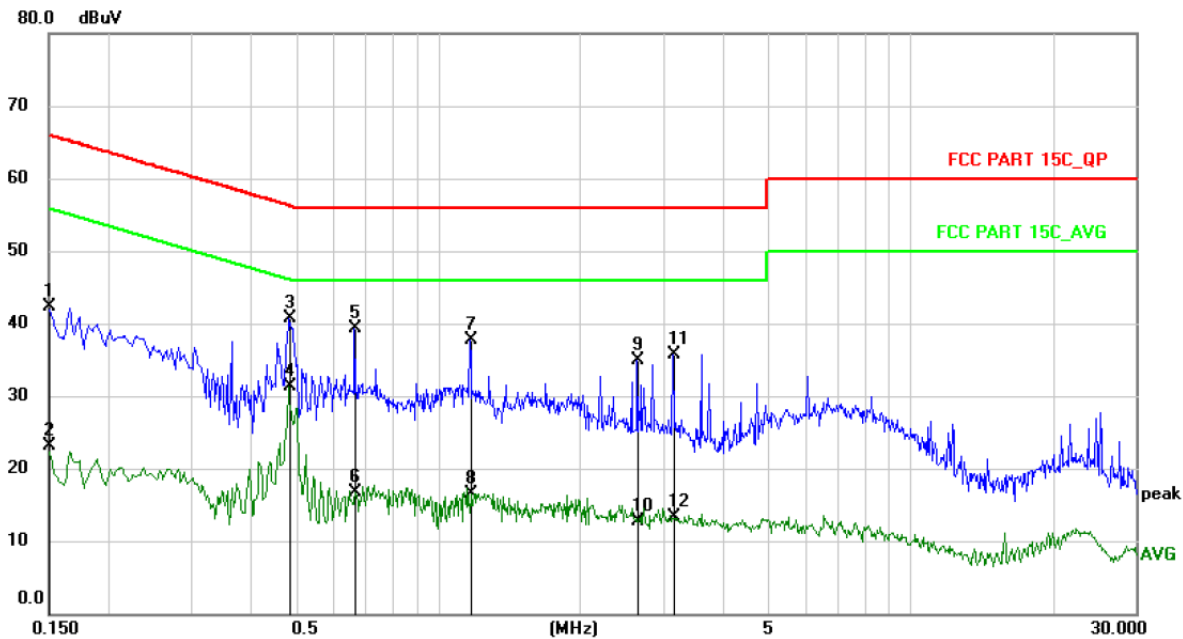
Detector: QP &amp; AVG

Test Mode: 4

## Conducted Emission Measurement

Date: 2022/4/18

Time: 11:21:51



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	31.70	10.60	42.30	66.00	-23.70	QP	
2	0.1500	12.46	10.60	23.06	56.00	-32.94	AVG	
3	0.4860	30.08	10.63	40.71	56.24	-15.53	QP	
4 *	0.4860	20.71	10.63	31.34	46.24	-14.90	AVG	
5	0.6660	28.68	10.65	39.33	56.00	-16.67	QP	
6	0.6660	6.10	10.65	16.75	46.00	-29.25	AVG	
7	1.1700	27.09	10.70	37.79	56.00	-18.21	QP	
8	1.1700	5.87	10.70	16.57	46.00	-29.43	AVG	
9	2.6500	24.12	10.71	34.83	56.00	-21.17	QP	
10	2.6500	2.08	10.71	12.79	46.00	-33.21	AVG	
11	3.1500	25.08	10.71	35.79	56.00	-20.21	QP	
12	3.1500	2.62	10.71	13.33	46.00	-32.67	AVG	

M/N: CST3

Testing Voltage: AC 120V/60Hz

Phase: N

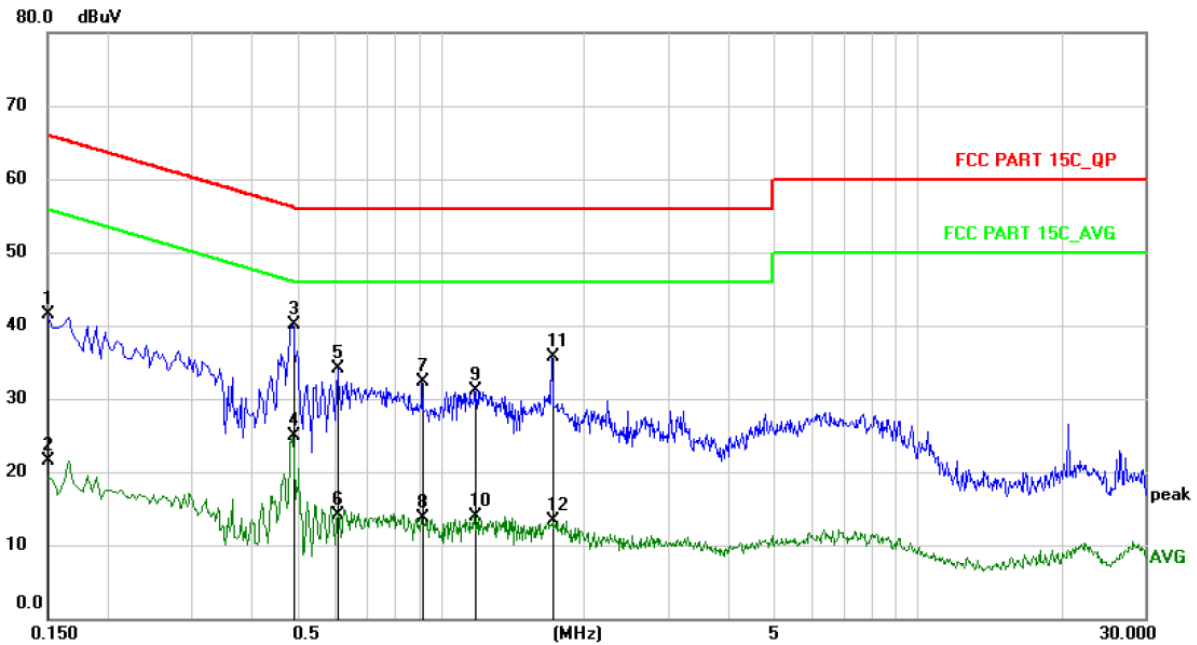
Detector: QP &amp; AVG

Test Mode: 4

## Conducted Emission Measurement

Date: 2022/4/18

Time: 11:29:36



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	30.87	10.60	41.47	66.00	-24.53	QP	
2	0.1500	10.81	10.60	21.41	56.00	-34.59	AVG	
3 *	0.4900	29.43	10.63	40.06	56.17	-16.11	QP	
4	0.4900	14.28	10.63	24.91	46.17	-21.26	AVG	
5	0.6100	23.40	10.64	34.04	56.00	-21.96	QP	
6	0.6100	3.52	10.64	14.16	46.00	-31.84	AVG	
7	0.9180	21.66	10.69	32.35	56.00	-23.65	QP	
8	0.9180	2.97	10.69	13.66	46.00	-32.34	AVG	
9	1.1820	20.50	10.70	31.20	56.00	-24.80	QP	
10	1.1820	3.30	10.70	14.00	46.00	-32.00	AVG	
11	1.7140	25.00	10.70	35.70	56.00	-20.30	QP	
12	1.7140	2.59	10.70	13.29	46.00	-32.71	AVG	



## 14.2 Radiated Spurious Emissions and Restricted Bands Measurement

### LIMIT

Frequency range MHz	Distance Meters	Field Strengths Limit (15.209)	
		$\mu\text{V/m}$	
0.009 ~ 0.490	300	2400/F(kHz)	
0.490 ~ 1.705	30	24000/F(kHz)	
1.705 ~ 30	30	30	
30 ~ 88	3	100	
88 ~ 216	3	150	
216 ~ 960	3	200	
Above 960	3	500	
Frequency range MHz	Distance Meters	Field Strengths Limit (15.249)	
		mV/m (Field strength of fundamental)	$\mu\text{V/m}$ (Field strength of Harmonics)
902 ~ 928	3	50	500
2400 ~ 2483.5	3	50	500
5725 ~ 5875	3	50	500
24000 ~ 2425000	3	250	2500

Remark: (1) Emission level (dB) $\mu\text{V}$  = 20 log Emission level  $\mu\text{V/m}$

(2) The smaller limit shall apply at the cross point between two frequency bands.

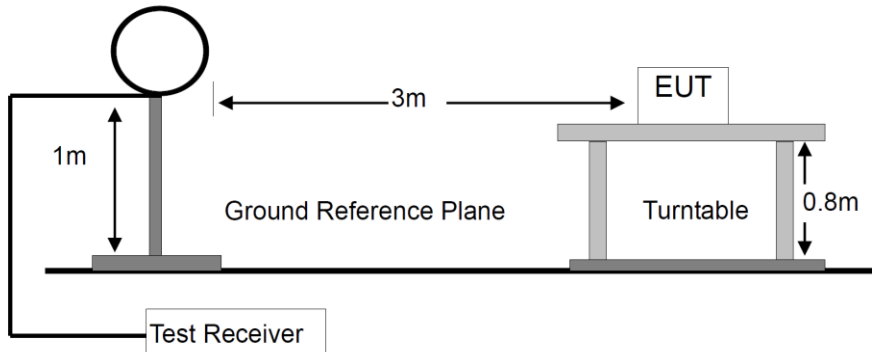
(3) As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

(4) The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower.

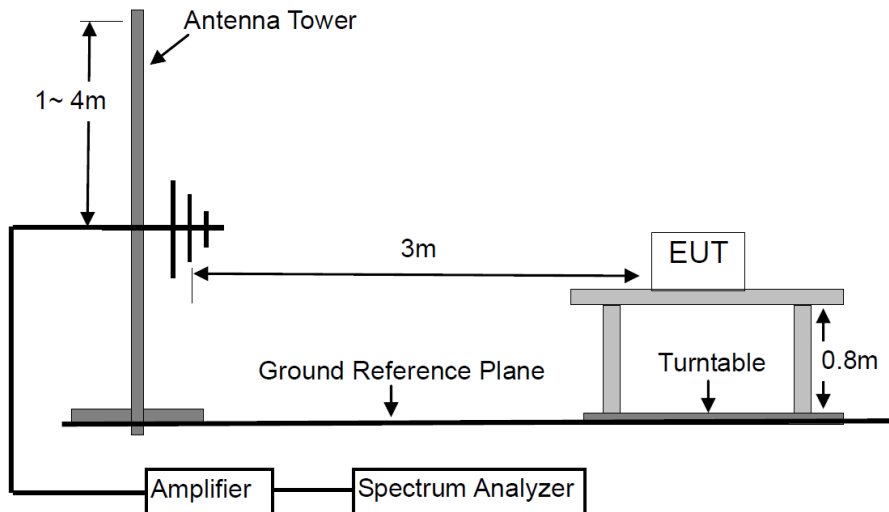
(5) §15.249(d) specifies that emissions which fall in the restricted bands, as defined in §15.205 comply with radiated emission limits specified in §15.209.

## BLOCK DIAGRAM OF TEST SETUP

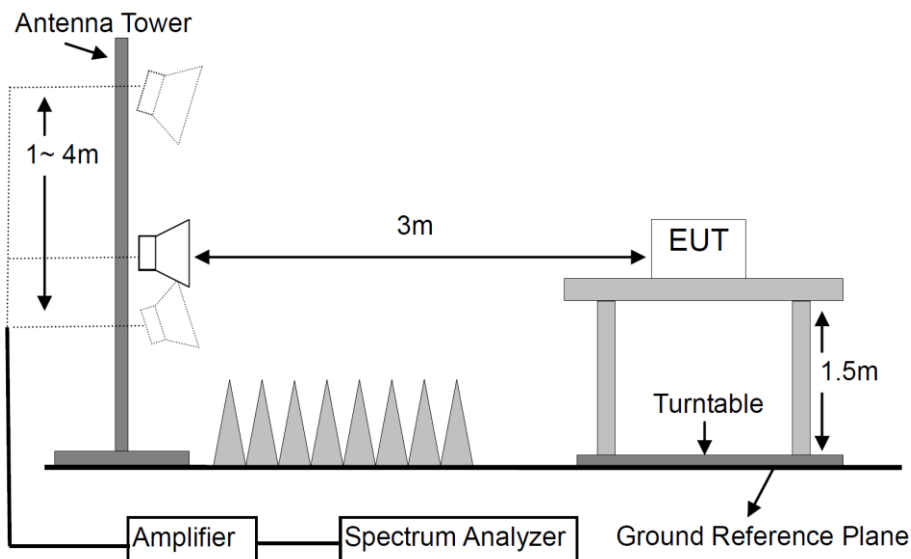
For Radiated Emission below 30MHz



For Radiated Emission 30-1000MHz



For Radiated Emission Above 1000MHz.



## TEST PROCEDURES

- a. Below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi- anechoic chamber room.
- b. For the radiated emission test above 1GHz:  
The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter full anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- c. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to peak detect function and specified bandwidth with maximum hold mode.
- f. A Quasi-peak measurement was then made for that frequency point for below 1GHz test. PK and AV for above 1GHz emission test.

During the radiated emission test, the spectrum analyzer was set with the following configurations:

Frequency Band (MHz)	Detector	Resolution Bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	3 MHz
	Average	1 MHz	10 Hz

---

## TEST RESULTS

PASS

Please refer to the following pages.

$AVG = Peak + AV \text{ Factor}$ ,

where Peak is the measurement peak level, and AV Factor is calculated by duty cycle, details see section 13 of the report.

Sample calculation, Peak=93.62dBuV/m, AV Factor= -18.4dB, then  $AVG=93.62+(-18.4)=75.22\text{dBuV/m}$ .

M/N: CST3

Testing Voltage: DC 3.7V

Polarization: Horizontal

Detector: QP

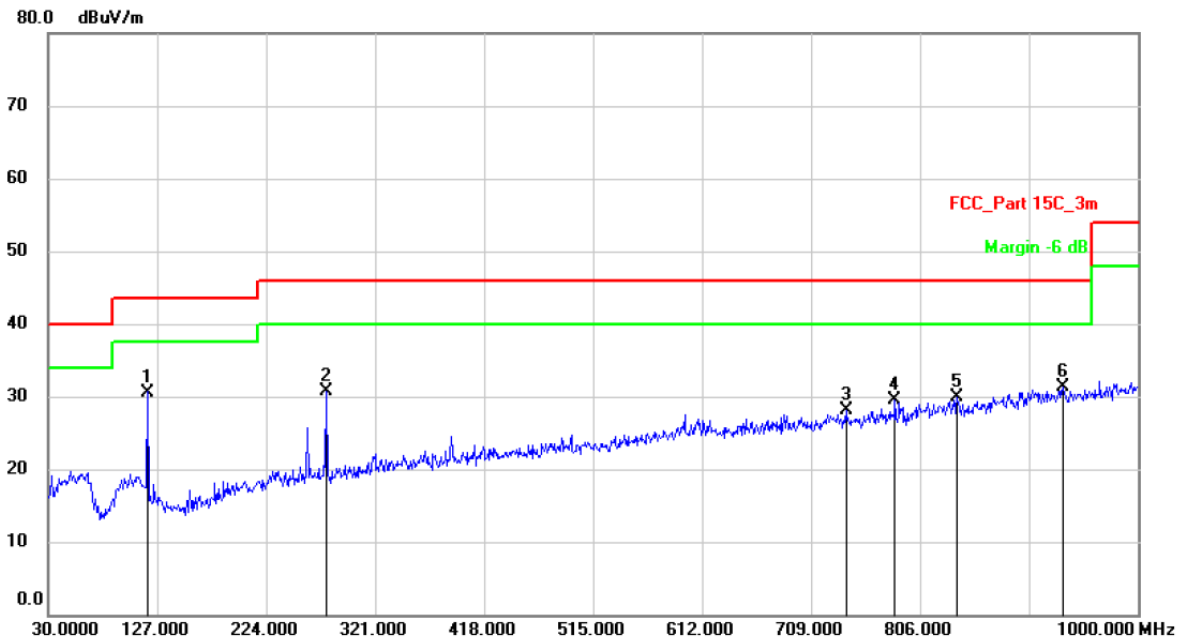
Test Mode: 4

Distance: 3m

## Radiated Emission Measurement

Date: 2022/4/18

Time: 10:40:13



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	118.2700	39.65	-9.05	30.60	43.50	-12.90	QP	
2		277.3500	36.57	-5.91	30.66	46.00	-15.34	QP	
3		740.0400	25.25	2.87	28.12	46.00	-17.88	QP	
4		783.6900	25.79	3.66	29.45	46.00	-16.55	QP	
5		838.9800	25.21	4.62	29.83	46.00	-16.17	QP	
6		933.0700	25.05	6.25	31.30	46.00	-14.70	QP	

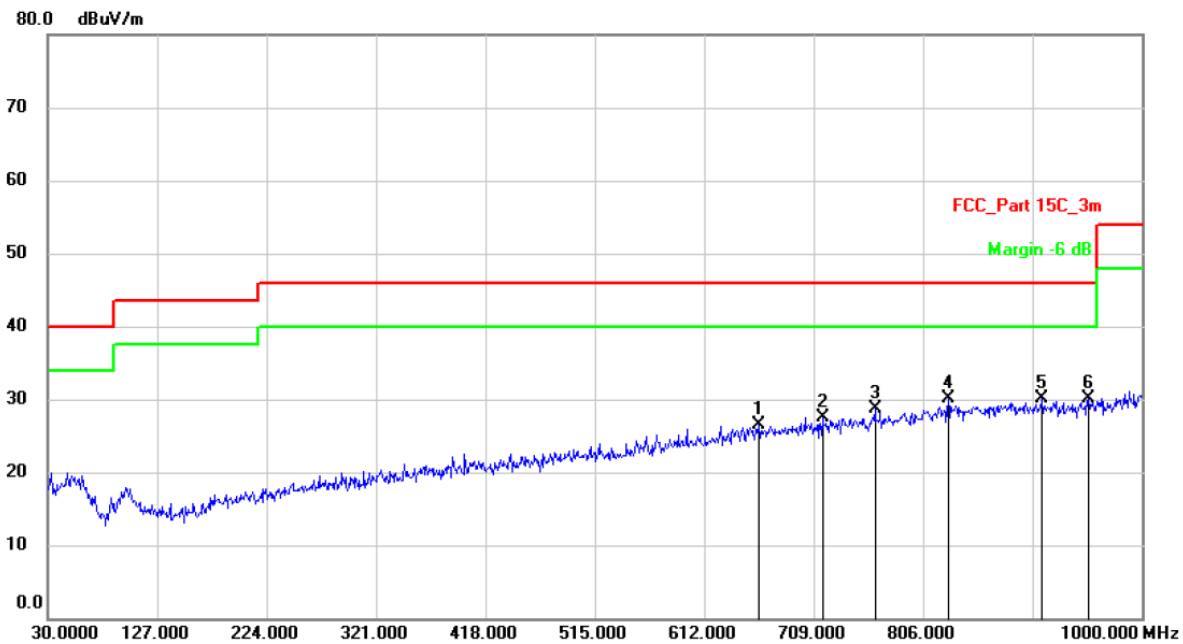
Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

M/N: CST3	Testing Voltage: DC 3.7V
Polarization: Vertical	Detector: QP
Test Mode: 4	Distance: 3m

## Radiated Emission Measurement

Date: 2022/4/18

Time: 10:46:12



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		660.5000	25.10	1.48	26.58	46.00	-19.42	QP	
2		716.7600	24.97	2.49	27.46	46.00	-18.54	QP	
3		763.3200	25.34	3.28	28.62	46.00	-17.38	QP	
4	*	828.3100	25.73	4.45	30.18	46.00	-15.82	QP	
5		911.7300	25.14	4.98	30.12	46.00	-15.88	QP	
6		952.4700	24.96	5.09	30.05	46.00	-15.95	QP	

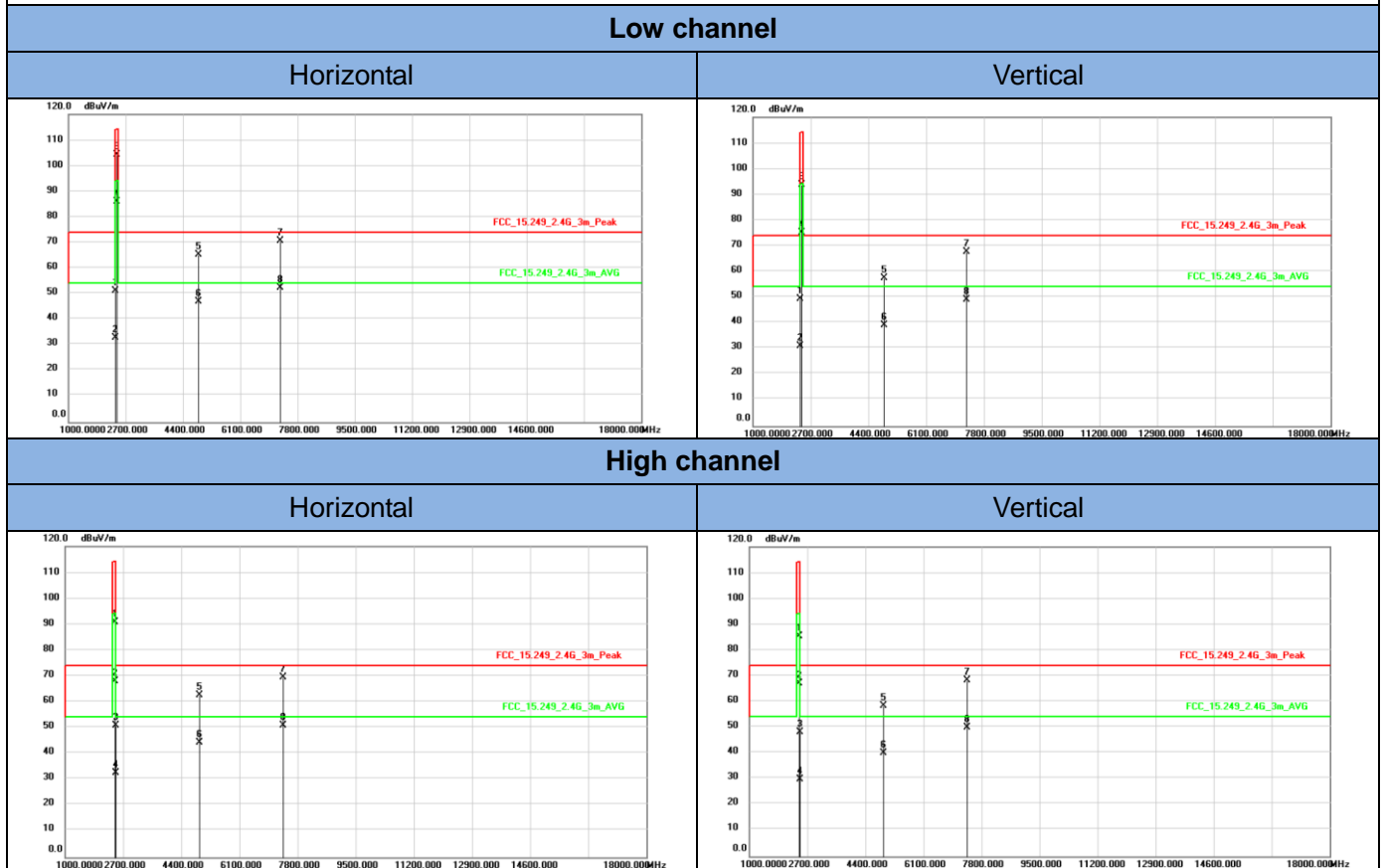
Note: Below 30MHz, the emissions are lower than 20dB below the allowable limit.

Modulation: GFSK				Test Result: PASS			Test frequency range: 1-25GHz			
Freq. (MHz)	Ant. Pol. (H/V)	Reading Level(dBuV)		Factor (dB/m)	Emission Level (dBuV/m)		Limit 3m (dBuV/m)		Margin (dB)	
		PK	AV		PK	AV	PK	AV	PK	AV
Operation Mode: TX Mode (Low)										
2427	V	93.42	75.02	0.20	93.62	75.22	114.00	94.00	-20.38	-18.78
4854	V	51.07	32.67	6.49	57.56	39.16	74.00	54.00	-16.44	-14.84
7281	V	56.99	38.59	10.52	67.51	49.11	74.00	54.00	-6.49	-4.89
---										
2427	H	104.16	85.76	0.20	104.36	85.96	114.00	94.00	-9.64	-8.04
4854	H	58.84	40.44	6.49	65.33	46.93	74.00	54.00	-8.67	-7.07
7281	H	60.24	41.84	10.52	70.76	52.36	74.00	54.00	-3.24	-1.64
---										
Operation Mode: TX Mode (Mid)										
2443	V	91.68	73.28	0.24	91.92	73.52	114.00	94.00	-22.08	-20.48
4886	V	50.49	32.09	6.62	57.11	38.71	74.00	54.00	-16.89	-15.29
7329	V	57.57	39.17	10.55	68.12	49.72	74.00	54.00	-5.88	-4.28
---										
2443	H	101.71	83.31	0.24	101.95	83.55	114.00	94.00	-12.05	-10.45
4886	H	54.45	36.05	6.62	61.07	42.67	74.00	54.00	-12.93	-11.33
7329	H	58.92	40.52	10.55	69.47	51.07	74.00	54.00	-4.53	-2.93
---										
Operation Mode: TX Mode (High)										
2457	V	85.09	66.69	0.29	85.38	66.98	114.00	94.00	-28.62	-27.02
4914	V	51.78	33.38	6.72	58.50	40.10	74.00	54.00	-15.50	-13.90
7371	V	57.68	39.28	10.57	68.25	49.85	74.00	54.00	-5.75	-4.15
---										
2457	H	90.56	67.53	0.29	90.85	67.82	114.00	94.00	-23.15	-26.18
4914	H	55.80	37.40	6.72	62.52	44.12	74.00	54.00	-11.48	-9.88
7371	H	58.79	40.39	10.57	69.36	50.96	74.00	54.00	-4.64	-3.04
---										

Remark: Data of measurement within this frequency range shown “---” in the table above means the reading of emissions are attenuated more than 10dB below the permissible limits.

Band edge										
2390.000	H	51.09	32.69	0.09	51.18	32.78	74.00	54.00	-22.82	-21.22
2390.000	V	49.31	30.91	0.09	49.40	31.00	74.00	54.00	-24.60	-23.00
2400.000	H	49.86	34.16	0.34	50.20	34.50	74.00	54.00	-23.80	-19.50
2400.000	V	48.11	31.01	0.34	48.45	31.35	74.00	54.00	-25.55	-22.65
2483.500	H	50.51	32.11	0.34	50.85	32.45	74.00	54.00	-23.15	-21.55
2483.500	V	47.91	29.51	0.34	48.25	29.85	74.00	54.00	-25.75	-24.15

Note: Other band edge, the emissions are lower than 20dB below the allowable limit.



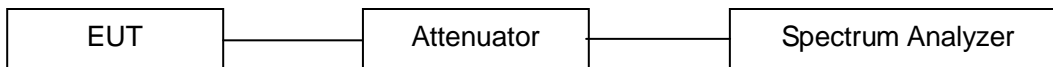


## 14.3 20dB Bandwidth Measurement

### LIMIT

There is no limit.

### BLOCK DIAGRAM OF TEST SETUP



### TEST PROCEDURES

The 20dB bandwidth of the emission was contained within the frequency band designated which the EUT operated. The effects, if any, from frequency sweeping, frequency hopping, other modulation techniques and frequency stability over excepted variations in temperature and supply voltage were considered, FCC Rule 15.215(c):

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RBW was chosen so that the display was a result of the hopping channel modulation. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. Use the spectrum 20dB down delta function to measure the bandwidth.

### TEST RESULTS

PASS

Please refer to the following table.

GFSK				
Channel	Frequency (MHz)	Data Rate (Mbps)	20dB Bandwidth (MHz)	Result
1	2427	1	1.218	PASS
9	2443	1	1.182	PASS
16	2457	1	1.202	PASS
2427MHz		2443MHz		
				
2457MHz		Blank		
				

---

## 14.4 Antenna Requirement

### STANDARD APPLICABLE

According to of FCC part 15C section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### ANTENNA CONNECTED CONSTRUCTION

The antenna is PCB antenna that no antenna other than furnished by the responsible party shall be used with the device, and the best case gain of the antenna is 0 dBi, Therefore, the antenna is consider meet the requirement.

## 15. Test Equipment List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI7	100837	Mar. 13, 2022	1 Year
2.	Antenna	Schwarzbeck	VULB9162	9162-010	Mar. 23, 2022	1 Year
3.	Spectrum Analyzer	Rohde & Schwarz	FSU26	200409/026	Mar. 13, 2022	1 Year
4.	Spectrum Analyzer	Keysight	N9020A	MY54200831	Mar. 13, 2022	1 Year
5.	Spectrum Analyzer	Rohde & Schwarz	FSV40	101094	Mar. 13, 2022	1 Year
6.	Horn Antenna	Schwarzbeck	BBHA9170	9170-172	Mar. 23, 2022	2 Year
7.	Power Sensor	DARE	RPR3006W	15I00041SNO 64	Mar. 13, 2022	1 Year
8.	Horn Antenna	COM-Power	AH-118	071078	Mar. 23, 2022	1 Year
9.	Pre-Amplifier	HP	HP 8449B	3008A00964	Mar. 13, 2022	1 Year
10.	Pre-Amplifier	HP	HP 8447D	1145A00203	Mar. 13, 2022	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB 1513	1513-272	Mar. 23, 2022	1 Year
12.	Test Receiver	Rohde & Schwarz	ESCI	101152	Mar. 13, 2022	1 Year
13.	L.I.S.N	Rohde & Schwarz	ENV 216	101317	Mar. 13, 2022	1 Year
14.	RF Switching Unit	Compliance Direction Systems Inc.	RSU-M2	38311	Mar.13, 2022	1 Year
15.	Temporary antenna connector	TESCOM	SS402	N/A	N/A	N/A
16.	Test Software	EZ	EZ_EMC NTC-3A1.1	N/A	N/A	N/A

Note: For photographs of EUT and measurement, please refer to appendix in separate documents.

---End---