



Shenzhen Global Test Service Co.,Ltd.

No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and Creative Garden, No.98, Pingxin North Road, Shangmugu Community, Pinghu Street, Longgang District, Shenzhen, Guangdong

## FCC PART 15 SUBPART C TEST REPORT

### FCC PART 15.225

Report Reference No. ....: GTS20211222005-1-7

FCC ID. ....: O39IHAND55

Compiled by

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Date of issue.....: Dec. 22, 2021

Representative Laboratory Name.: Shenzhen Global Test Service Co.,Ltd.

Address .....: No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and Creative Garden, No.98, Pingxin North Road, Shangmugu Community, Pinghu Street, Longgang District, Shenzhen, Guangdong, China

Applicant's name .....: Hi-Target Surveying Instrument Co., Ltd

Address .....: Plant 202, BLDG 13, Tian'An HQ Center No.555 North Panyu RD. Donghuan Block, Panyu District, 511400 Guangzhou, China.

Test specification .....:

Standard .....: FCC Part 15.225

TRF Originator .....: Shenzhen Global Test Service Co.,Ltd.

Master TRF .....: Dated 2014-12

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Test item description .....: Handheld Controller

Trade Mark .....: Hi-Target

Manufacturer .....: Hi-Target Surveying Instrument Co., Ltd

Model/Type reference .....: iHand55

Listed Models .....: N/A

Modulation Type .....: ASK

Operation Frequency .....: 13.56MHz

Hardware Version .....: A

Software Version .....: V1.0.0

Rating .....: DC 3.70V

Result .....: PASS

**T E S T   R E P O R T**

Equipment under Test : Handheld Controller

Model /Type : iHand55

Listed Models : N/A

**Applicant** : **Hi-Target Surveying Instrument Co., Ltd**

Address : Plant 202, BLDG 13, Tian'An HQ Center No.555 North Panyu RD. Donghuan Block, Panyu District, 511400 Guangzhou, China.

**Manufacturer** : **Hi-Target Surveying Instrument Co., Ltd**

Address : Plant 202, BLDG 13, Tian'An HQ Center No.555 North Panyu RD. Donghuan Block, Panyu District, 511400 Guangzhou, China.

<b>Test Result:</b>	<b>PASS</b>
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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## 1 TEST STANDARDS

The tests were performed according to following standards:

[FCC Rules Part 15.225](#): Operation within the band 13.110–14.010 MHz.

[ANSI C63.10-2013](#): American National Standard for Testing Unlicensed Wireless Devices

## 2 SUMMARY

### 2.1 General Remarks

Date of receipt of test sample	:	Nov. 19, 2021
Testing commenced on	:	Nov. 19, 2021
Testing concluded on	:	Dec. 22, 2021

### 2.2 Product Description

Product Name:	Handheld Controller
Model/Type reference:	iHand55
Power supply:	DC 3.70V From Battery
Adapter(Auxiliary test Provided by the laborator)	Model: DSA-24QFA FEU A Input: AC 100-240V~50/60Hz Output:DC 5.0V 3A/DC 9V 2.7A/DC 12V 2A
Testing sample ID:	GTS20211222005-1# (Engineer sample), GTS20211222005-2# (Normal sample)
<b>13.56MHz RFID</b>	
Operation frequency:	13.56MHz
Modulation :	ASK
No. of Channel :	1
Antenna type:	Internal Antenna, 0dBi (Max.)

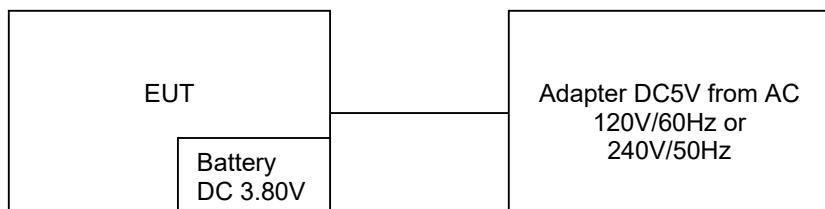
### 2.3 Equipment Under Test

#### Power supply system utilised

Power supply voltage	:	<input type="radio"/> 230V / 50 Hz	<input type="radio"/> 120V / 60Hz
		<input type="radio"/> 12 V DC	<input type="radio"/> 24 V DC
		<input checked="" type="radio"/> Other (specified in blank below)	

DC 3.70V from battery and DC 5V From external circuit

### 2.4 Block Diagram of Test Setup



### 2.5 Special Accessories

Follow auxiliary equipment(s) test with EUT that provided by the manufacturer or laboratory is listed as follow:

Description	Manufacturer	Model	Technical Parameters	Certificate	Provided by

/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

## 2.6 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for the EUT filing to comply with Section 15.225 of the FCC Part 15, Subpart C Rules.

## 2.7 Modifications

No modifications were implemented to meet testing criteria.

### **3 TEST ENVIRONMENT**

#### **3.1 Address of the test laboratory**

##### **Shenzhen Global Test Service Co.,Ltd.**

No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and Creative Garden, No.98, Pingxin North Road, Shangmugu Community, Pinghu Street, Longgang District, Shenzhen, Guangdong

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.

#### **3.2 Test Facility**

The test facility is recognized, certified, or accredited by the following organizations:

##### **FCC-Registration No.: 165725 Designation Number: CN1234**

Shenzhen Global Test Service Co.,Ltd EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

##### **A2LA-Lab Cert. No.: 4758.01**

Shenzhen Global Test Service Co.,Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

##### **CNAS-Lab Code: L8169**

Shenzhen Global Test Service Co.,Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories. Date of Registration: Dec. 11, 2015. Valid time is until Dec. 10, 2024.

#### **3.3 Environmental conditions**

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15-35 ° C
Humidity:	30-60 %
Atmospheric pressure:	950-1050mbar

### 3.4 Test Description

FCC PART 15 .225		
FCC Part 15.207	AC Power Conducted Emission	PASS
FCC Part 2.1049	20dB Bandwidth	PASS
FCC Part 15.225(a) (b) (c)	In-band Emissions	PASS
FCC Part 15.225(d)/15.207	Out-of-band Emissions	PASS
FCC Part 15.225(e)	Frequency Stability Tolerance	PASS

### 3.5 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the Shenzhen Global Test Service Co.,Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen GTS laboratory is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	4.10 dB	(1)
Radiated Emission	1~18GHz	4.32 dB	(1)
Radiated Emission	18~40GHz	5.54 dB	(1)
Conducted Disturbance	0.15~30MHz	3.12 dB	(1)

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

### 3.6 Equipments Used during the Test

Test Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due Date
LISN	R&S	ENV216	3560.6550.08	2021/09/18	2022/09/17
LISN	R&S	ESH2-Z5	893606/008	2021/09/18	2022/09/17
EMI Test Receiver	R&S	ESPI3	101841-cd	2021/09/18	2022/09/17
EMI Test Receiver	R&S	ESCI7	101102	2021/09/18	2022/09/17
Spectrum Analyzer	Agilent	N9020A	MY48010425	2021/09/18	2022/09/17
Spectrum Analyzer	R&S	FSV40	100019	2021/09/18	2022/09/17
Vector Signal generator	Agilent	N5181A	MY49060502	2021/09/18	2022/09/17
Signal generator	Agilent	E4421B	3610AO1069	2021/09/18	2022/09/17
Climate Chamber	ESPEC	EL-10KA	A20120523	2021/09/18	2022/09/17
Control	EM Electronics	control EM 1000	N/A	N/A	N/A
Horn Antenna	Schwarzbeck	BBHA 9120D	01622	2021/09/18	2022/09/17
Active Loop Antenna	Beijing Da Ze Technology Co.,Ltd.	ZN30900C	15006	2021/10/10	2022/10/09
Bilog Antenna	Schwarzbeck	VULB9163	000976	2021/05/25	2022/05/24
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	791	2021/09/18	2022/09/17
Amplifier	Schwarzbeck	BBV 9743	#202	2021/09/18	2022/09/17
Amplifier	Schwarzbeck	BBV9179	9719-025	2021/09/18	2022/09/17

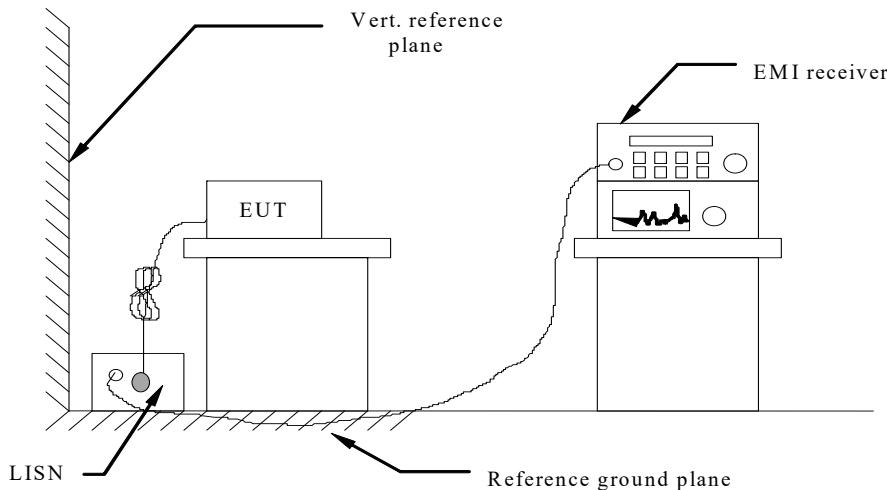
Amplifier	EMCI	EMC051845B	980355	2021/09/18	2022/09/17
Temperature/Humidit y Meter	Gangxing	CTH-608	02	2021/09/18	2022/09/17
High-Pass Filter	K&L	9SH10- 2700/X12750- O/O	KL142031	2021/09/18	2022/09/17
High-Pass Filter	K&L	41H10- 1375/U12750- O/O	KL142032	2021/09/18	2022/09/17
RF Cable(below 1GHz)	HUBER+SUHNE R	RG214	RE01	2021/09/18	2022/09/17
RF Cable(above 1GHz)	HUBER+SUHNE R	RG214	RE02	2021/09/18	2022/09/17
Data acquisition card	Agilent	U2531A	TW53323507	2021/09/18	2022/09/17
Power Sensor	Agilent	U2021XA	MY5365004	2021/09/18	2022/09/17
Test Control Unit	Tonscend	JS0806-1	178060067	2021/06/19	2022/06/18
Automated filter bank	Tonscend	JS0806-F	19F8060177	2021/06/19	2022/06/18
EMI Test Software	Tonscend	JS1120-1	Ver 2.6.8.0518	/	/
EMI Test Software	Tonscend	JS1120-3	Ver 2.5.77.0418	/	/
EMI Test Software	Tonscend	JS32-CE	Ver 2.5	/	/
EMI Test Software	Tonscend	JS32-RE	Ver 2.5.1.8	/	/

Note: The Cal.Interval was one year.

## 4 TEST CONDITIONS AND RESULTS

### 4.1 AC Power Conducted Emission

#### TEST CONFIGURATION



#### TEST PROCEDURE

- 1 The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10-2013.
- 2 Support equipment, if needed, was placed as per ANSI C63.10-2013
- 3 All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10-2013
- 4 The EUT received DC 12V power from adapter, the adapter received AC120V/60Hz and AC 240V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5 All support equipments received AC power from a second LISN, if any.
- 6 The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7 Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.
- 8 During the above scans, the emissions were maximized by cable manipulation.

#### AC Power Conducted Emission Limit

For intentional device, according to § 15.207(a) AC Power Conducted Emission Limits is as following :

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

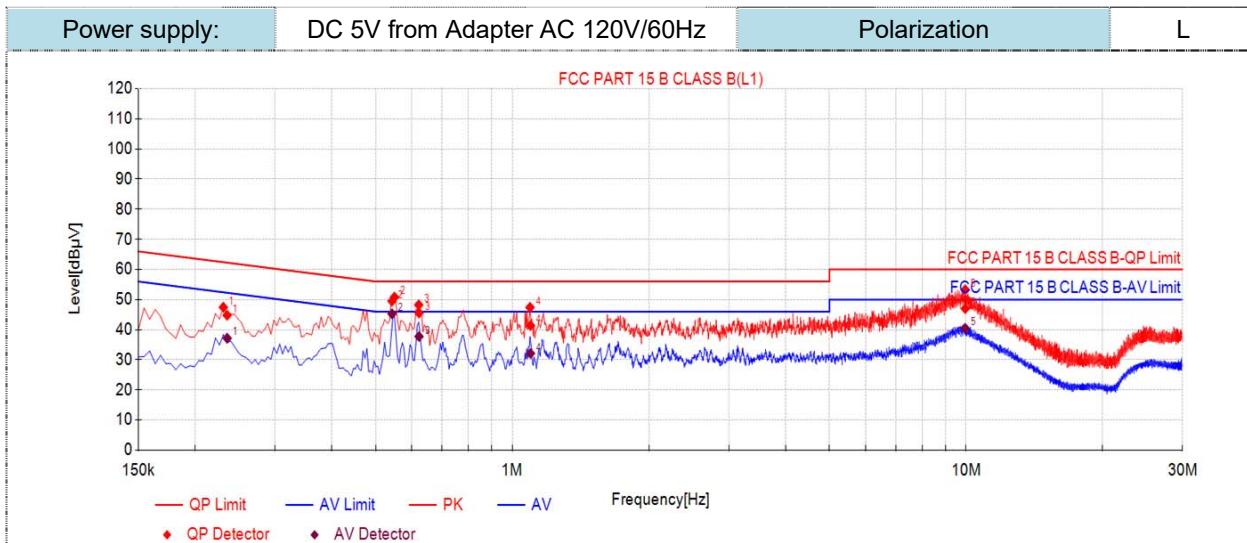
\* Decreases with the logarithm of the frequency.

**TEST RESULTS**

Remark:

- Both 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz power supply have been tested, only the worst result of 120 VAC, 60 Hz was reported as below:.

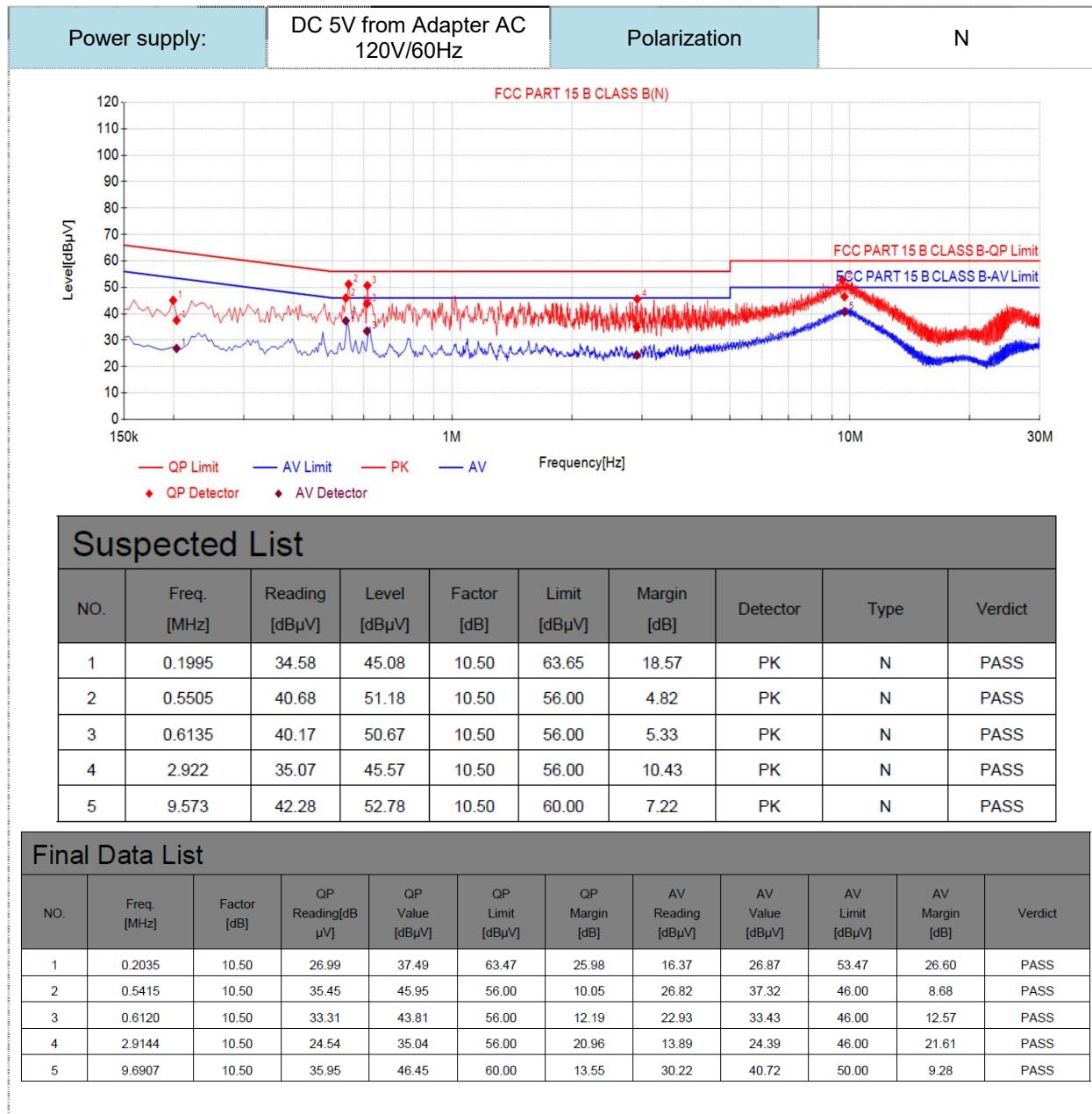
Temperature	22.8 °C	Humidity	56%
Test Engineer	Moon Tan	Test mode	TX

**Suspected List**

NO.	Freq. [MHz]	Reading [dB $\mu$ V]	Level [dB $\mu$ V]	Factor [dB]	Limit [dB $\mu$ V]	Margin [dB]	Detector	Type	Verdict
1	0.231	36.94	47.44	10.50	62.43	14.99	PK	L1	PASS
2	0.5505	40.31	50.81	10.50	56.00	5.19	PK	L1	PASS
3	0.6225	37.72	48.22	10.50	56.00	7.78	PK	L1	PASS
4	1.095	36.91	47.41	10.50	56.00	8.59	PK	L1	PASS
5	9.96	42.73	53.23	10.50	60.00	6.77	PK	L1	PASS

**Final Data List**

NO.	Freq. [MHz]	Factor [dB]	QP Reading[dB $\mu$ V]	QP Value [dB $\mu$ V]	QP Limit [dB $\mu$ V]	QP Margin [dB]	AV Reading [dB $\mu$ V]	AV Value [dB $\mu$ V]	AV Limit [dB $\mu$ V]	AV Margin [dB]	Verdict
1	0.2355	10.50	34.31	44.81	62.25	17.44	26.67	37.17	52.25	15.08	PASS
2	0.5436	10.50	38.98	49.48	56.00	6.52	34.77	45.27	46.00	0.73	PASS
3	0.6235	10.50	35.05	45.55	56.00	10.45	27.23	37.73	46.00	8.27	PASS
4	1.0975	10.50	30.89	41.39	56.00	14.61	21.62	32.12	46.00	13.88	PASS
5	9.9580	10.50	36.50	47.00	60.00	13.00	29.95	40.45	50.00	9.55	PASS



Note: 1. Level (dB $\mu$ V) = Reading (dB $\mu$ V) + Factor (dB). Margin (dB) = Limit (dB $\mu$ V) - Level (dB $\mu$ V)  
 2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

## 4.2 Radiated Emission

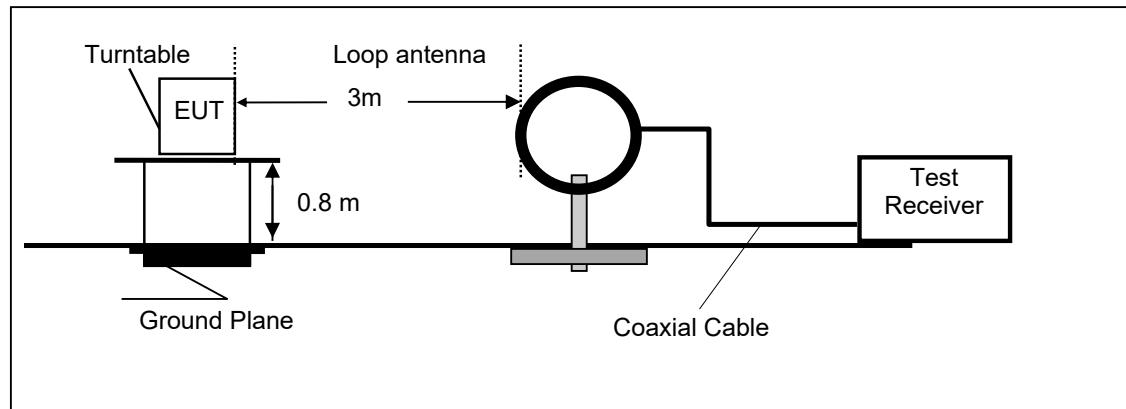
### LIMIT

- a The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15,848 microvolts/ meter at 30 meters.
- b Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- c Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
- d The field strength of any emissions appearing outside of the 13.110– 14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

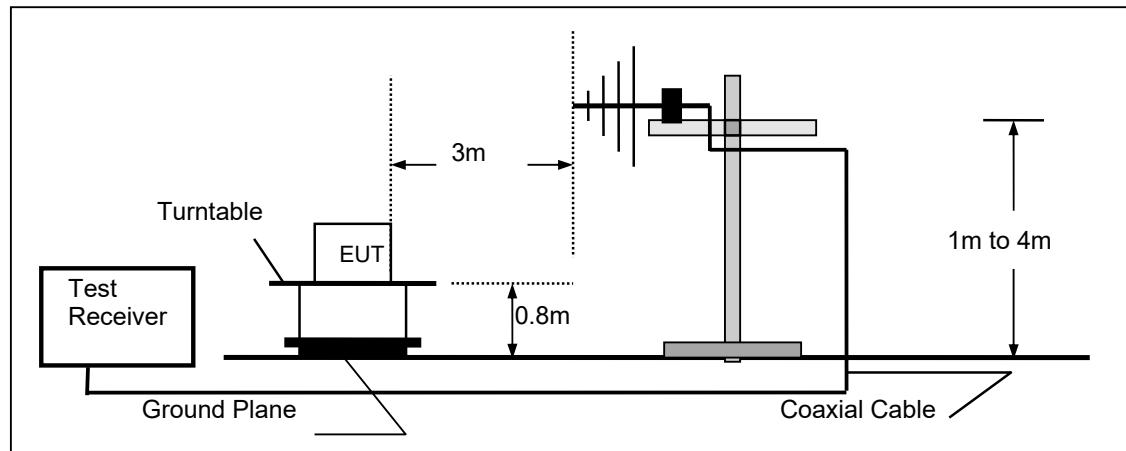
Frequency (MHz)	Distance (Meters)	Radiated (dBuV/m)	Radiated ( $\mu$ V/m)
0.009-0.49	3	$20\log(2400/F(\text{KHz}))+40\log(300/3)$	$2400/F(\text{KHz})$
0.49-1.705	3	$20\log(24000/F(\text{KHz}))+40\log(30/3)$	$24000/F(\text{KHz})$
1.705-13.110	3	69.54	30
13.110-13.410	3	80.50	106
13.410-13.553	3	90.47	334
13.553-13.567	3	124.00	15848
13.567-13.710	3	90.47	334
13.710-14.010	3	80.50	106
14.010-30.0	3	69.54	30
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

### TEST CONFIGURATION

Frequency range 9 KHz – 30MHz



Frequency range 30MHz – 1000MHz



**TEST PROCEDURE**

1. The EUT was placed on a turn table which is 0.8m above ground plane when testing frequency range 9 KHz –1GHz.
2. Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0° to 360° to acquire the highest emissions from EUT.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measurements have been completed.
5. Radiated emission test frequency band from 9KHz to 1GHz.
6. The distance between test antenna and EUT as following table states:

Test Frequency range	Test Antenna Type	Test Distance
9KHz-30MHz	Active Loop Antenna	3
30MHz-1GHz	Ultra-Broadband Antenna	3

7. Setting test receiver/spectrum as following table states:

Test Frequency range	Test Receiver/Spectrum Setting	Detector
9KHz-150KHz	RBW=200Hz/VBW=3KHz,Sweep time=Auto	QP
150KHz-30MHz	RBW=9KHz/VBW=100KHz,Sweep time=Auto	QP
30MHz-1GHz	RBW=120KHz/VBW=1000KHz,Sweep time=Auto	QP

**Field Strength Calculation**

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor(if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	AG = Amplifier Gain
AF = Antenna Factor	

$$Transd=AF + CL - AG$$

**Test Results**

Temperature	22.8°C	Humidity	56%
Test Engineer	Moon Tan	Test mode	TX

**4.2.1 In-band Emissions**

Frequency(MHz):			13.56			Polarity:		HORIZONTAL	
No.	Frequency (MHz)	Emission Level (dBuV/m)	Detector	Limit (dBuV/m)	Margin (dB)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Correction Factor (dB/m)
1	13.15	50.00	PK	80.5	30.50	45.30	5.26	-0.56	4.70
2	13.55	70.61	PK	90.47	19.86	65.82	5.36	-0.57	4.79
3	13.56	86.75	PK	124	37.25	81.87	5.45	-0.57	4.88
4	13.57	71.50	PK	90.47	18.97	66.36	5.49	-0.35	5.14
5	13.75	51.80	PK	80.5	28.70	46.47	5.63	-0.30	5.33

Frequency(MHz):			13.56			Polarity:		VERTICAL	
No.	Frequency (MHz)	Emission Level (dBuV/m)	Detector	Limit (dBuV/m)	Margin (dB)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Correction Factor (dB/m)
1	13.15	51.73	PK	80.5	28.77	47.03	5.26	-0.56	4.70
2	13.55	72.43	PK	90.47	18.04	67.64	5.36	-0.57	4.79
3	13.56	85.78	PK	124	38.22	80.90	5.45	-0.57	4.88
4	13.57	73.73	PK	90.47	16.74	68.59	5.49	-0.35	5.14
5	13.75	53.51	PK	80.5	26.99	48.18	5.63	-0.30	5.33

**REMARKS:**

1. Emission level (dBuV/m) =Raw Value (dBuV)+Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)
3. Margin value = Limit value- Emission level.
4. The other emission levels were very low against the limit.

**4.2.2 Out-of-band Emissions**

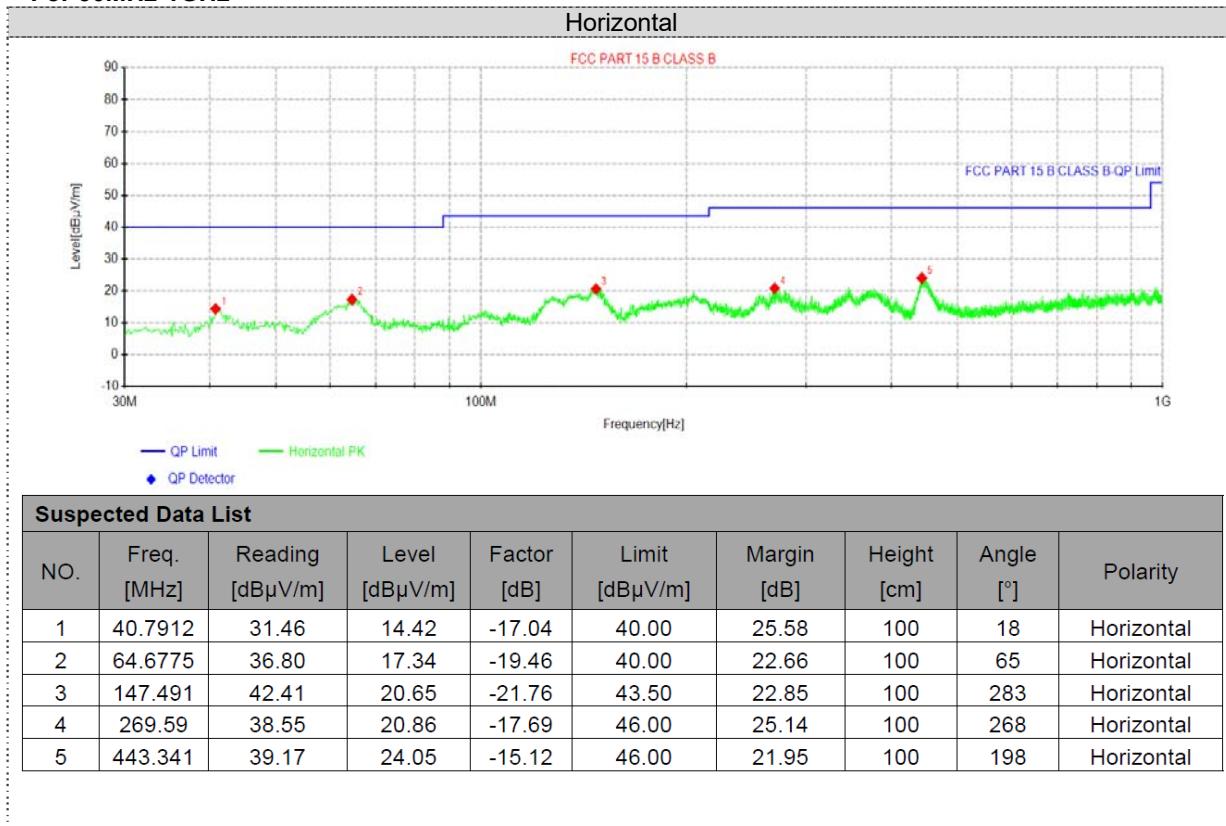
Frequency(MHz):			13.56			Polarity:		HORIZONTAL	
No.	Frequency (MHz)	Emission Level (dBuV/m)	Detector	Limit (dBuV/m)	Margin (dB)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Correction Factor (dB/m)
1	27.12	36.59	PK	69.54	32.95	29.09	7.25	0.25	7.50
2	40.68	29.09	PK	40.00	10.91	20.28	8.25	0.56	8.81
3	54.24	28.14	PK	40.00	11.86	19.10	8.3	0.74	9.04
4	67.80	22.97	PK	40.00	17.03	13.44	8.55	0.98	9.53

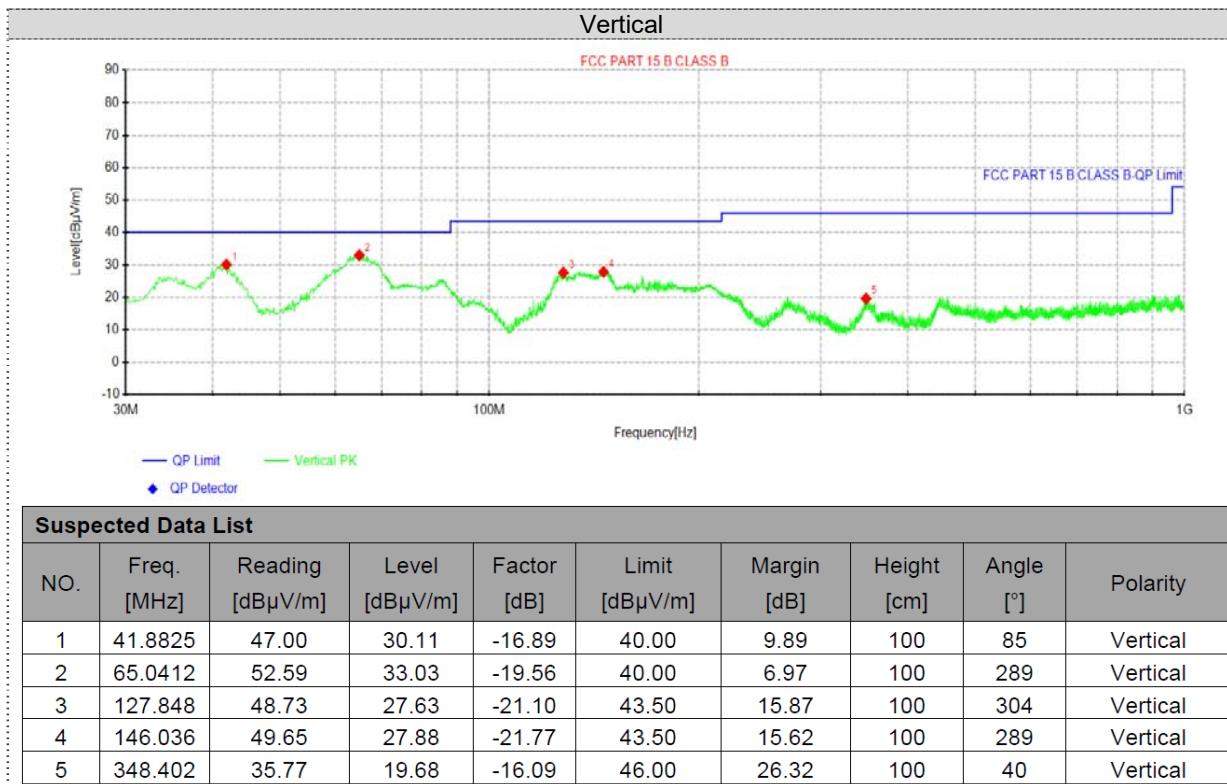
Frequency(MHz):			13.56			Polarity:		VERTICAL	
No.	Frequency (MHz)	Emission Level (dBuV/m)	Detector	Limit (dBuV/m)	Margin (dB)	Raw Value (dBuV)	Antenna Factor (dB/m)	Cable Factor (dB)	Correction Factor (dB/m)
1	27.12	38.78	PK	69.54	30.76	31.28	7.25	0.25	7.50
2	40.68	30.24	PK	40.00	9.76	21.43	8.25	0.56	8.81
3	54.24	27.64	PK	40.00	12.36	18.60	8.3	0.74	9.04
4	67.80	27.16	PK	40.00	12.84	17.63	8.55	0.98	9.53

**REMARKS:**

1. Emission level (dBuV/m) =Raw Value (dBuV)+Correction Factor (dB/m)
2. Correction Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)
3. Margin value = Limit value- Emission level.
4. The other emission levels were very low against the limit.

## For 30MHz-1GHz





Note: 1. Level (dB $\mu$ V) = Reading (dB $\mu$ V) + Factor (dB). Margin (dB) = Limit (dB $\mu$ V) - Level (dB $\mu$ V)

2. Factor (dB) = Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB).

### 4.3 20dB Bandwidth

## Limit

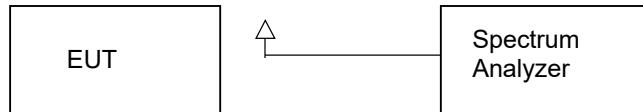
No limit for 20dB bandwidth.

## **Test Procedure**

The 20dB bandwidth is measured with a spectrum analyzer connected via a receive antenna placed near the EUT while the EUT is operating in transmission mode.

The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

## Test Configuration



## Test Results

Temperature	22.8°C	Humidity	56%
Test Engineer	Moon Tan	Test mode	TX
Modulation	Frequency(MHz)	20dB bandwidth (KHz)	Result
ASK	13.56MHz	8.087	Pass

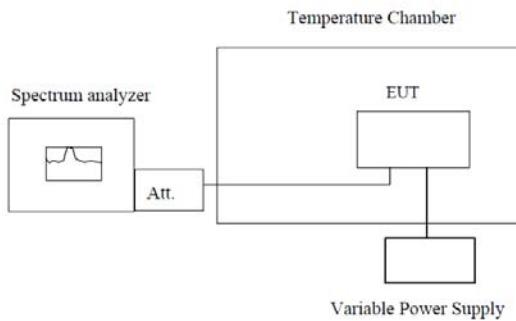


## 4.4 Frequency Stability

### LIMIT

The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$  of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

### TEST CONFIGURATION



**Note :** Measurement setup for testing on Antenna connector

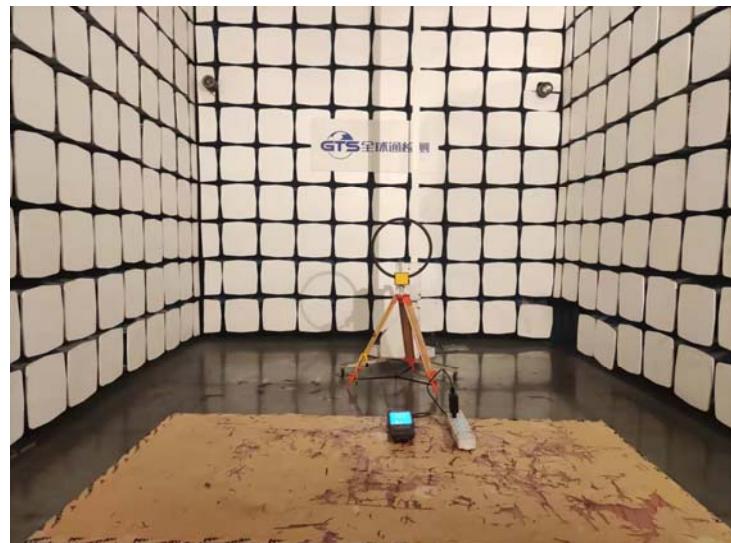
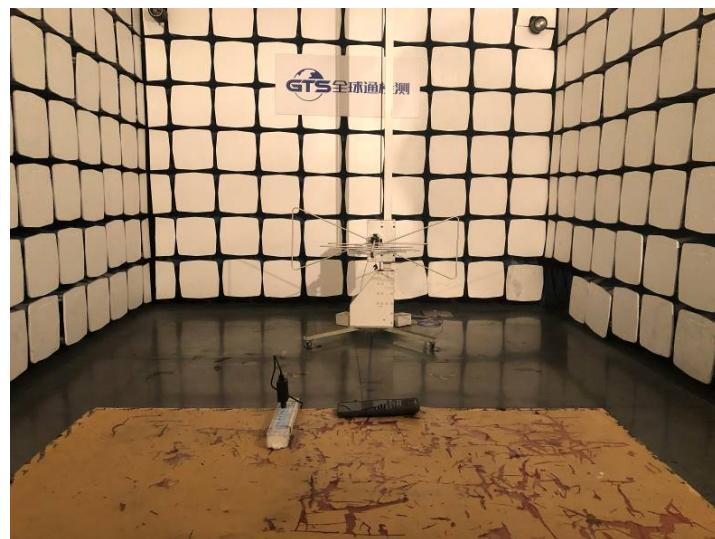
### TEST PROCEDURE

1. The equipment under test was connected to an external DC power supply and input rated voltage.
2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators.
3. The EUT was placed inside the temperature chamber.
4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency.
5. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.
6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.
7. Reduce the input voltage to specified extreme voltage variation (+/- 15%) or endpoint, record the maximum frequency change.

### TEST RESULTS

Reference Frequency: 13.56MHz				
Voltage ( V )	Temperature ( °C )	Frequency (MHz)	Frequency Deviation(Hz)	Deviation (%)
3.70	+20(Ref)	13.560108	108	0.000798
	-20	13.560157	157	0.001158
	-10	13.560129	129	0.000953
	0	13.560119	119	0.000875
	+10	13.560187	187	0.001381
	+20	13.560097	97	0.000713
	+25	13.560185	185	0.001367
	+30	13.560141	141	0.001042
	+40	13.560193	193	0.001420
	+50	13.560094	94	0.000693
4.20	+20	13.560137	137	0.001008
3.40	+20	13.560172	172	0.001269

## 5 Test Setup Photos of the EUT



## **6 Photos of the EUT**

Reference to the test report No. **GTS20211222005-1-4**

\*\*\*\*\* **End of Report** \*\*\*\*\*