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TF	ST REPORT				
Report No:	CHTEW21110236 Report	Verification:			
Project No	SHT2111009301EW				
FCC ID:	Q5ET60Y				
Applicant's name:	Kirisun Communication Co.,Ltd.				
Address:	3rd Floor, Building A, Tongfang Info Langshan Road, Nanshan District,				
Test item description:	PoC Two-way Radio				
Trade Mark	KIRISUN				
Model/Type reference	Т60				
Listed Model(s)	T65, iTALK 220, iTALK 200				
Standard:	FCC CFR Title 47 Part 15 Subpar	t C Section 15.225			
Date of receipt of test sample	Nov.09, 2021				
Date of testing	Nov.09, 2021- Nov.29, 2021				
Date of issue	Nov.30, 2021				
Result:	PASS				
Compiled by ( position+printedname+signature):	File administrators Fanghui Zhu	fong hui Thu			
(					
Supervised by (position+printedname+signature):	Project Engineer Cheng Xiao	Chengxiao Homsty			
Approved by		tome Hu			
(Position+Printed name+Signature):	RF Manager Hans Hu				
Testing Laboratory Name: :	Shenzhen Huatongwei International Inspection Co., Ltd.				
Address	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China				
Shenzhen Huatongwei International Ir	•				

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The test report merely correspond to the test sample.

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# 1. TEST STANDARDS AND REPORT VERSION

## 1.1. 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.

## **1.2.** Report version information

Revision No.	Date of issue	Description
N/A	2021-11-30	Original

# 2. <u>TEST DESCRIPTION</u>

Report clause	Test Items	Standard Requirement	Result	Test Engineer
5.1	Antenna requirement	15.203	PASS	Jiongsheng Feng
5.2	AC Power Line Conducted Emissions	15.207	PASS	Jian Li
5.3	Field Strength of the Fundamental and Mask Measurement	15.225(a)(b)(c)	PASS	Quanhai Deng
5.4	20dB Bandwidth	15.215	PASS	Hailey Chen
5.5	Radiated Spurious Emission	15.225(d)&15.209	PASS	Hoaxin Luo
5.6	Frequency Stability	15.225(e)	PASS	Hailey Chen

Note: The measurement uncertainty is not included in the test result.

# 3. <u>SUMMARY</u>

# 3.1. Client Information

Applicant: Kirisun Communication Co.,Ltd.	
Address:	3rd Floor, Building A, Tongfang Information Habour, No.11 Langshan Road, Nanshan District, Shenzhen 518057,P.R.China
Manufacturer:	Kirisun Communication Co.,Ltd.
Address:	3rd Floor, Building A, Tongfang Information Habour, No.11 Langshan Road, Nanshan District, Shenzhen 518057,P.R.China

# 3.2. Product Description

Name of EUT:	PoC Two-way Radio
Trade Mark:	KIRISUN
Model No.:	Т60
Listed Model(s):	T65, iTALK 220, iTALK 200
Power supply:	DC3.7V for battery
Adapter Information:	Model: FJ-SW2050501000U Input: 100-204Va.c., 50/60Hz 0.25A Max Output: 5Vd.c., 1A
Rapid Charger:	Model:KBC-W65 Input:DC 5V 1000mA Output: DC 5V 700mA
Hardware version:	V1.5
Software version:	V1.4

# 3.3. Radio Specification Description

Modulation:	ASK
Operation frequency:	13.56MHz
Channel number:	1
Antenna type:	FPC Antenna

# 3.4. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.			
Laboratory Location	1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China			
Connect information:	Phone: 86-755-26715499 E-mail: <u>cs@szhtw.com.cn</u> <u>http://www.szhtw.com.cn</u>			
Qualifications	Type      Accreditation Number			
Qualifications	FCC 762235			

# 4. TEST CONFIGURATION

## 4.1. Test mode

#### For RF test items

The engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions:

The engineering test program was provided and enabled to make EUT continuous transmit.

For Radiated spurious emissions test item:

The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.

## 4.2. Support unit used in test configuration and system

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Whether su	Whether support unit is used?						
✓ No							
Item Equipement Trade Name Model No.							
1							
2							

## 4.3. Testing environmental condition

Туре	Requirement	Actual
Temperature:	15~35°C	25°C
Relative Humidity:	25~75%	50%
Air Pressure:	860~1060mbar	1000mbar

## 4.4. Measurement uncertainty

Test Items	Measurement Uncertainty	
AC Power Conducted Emissions	3.00 dB	
Radiated emissions below 1GHz	4.36 dB	
Radiated emissions above 1GHz	5.10 dB	
Occupied Bandwidth	70Hz for <1GHz 130Hz for >1GHz	

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

•	Conducted Emission						
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
•	Shielded Room	Albatross projects	HTWE0114	N/A	N/A	2021/9/13	2022/9/12
•	EMI Test Receiver	R&S	HTWE0111	ESCI	101247	2021/9/13	2022/9/12
•	Artificial Mains	SCHWARZBECK	HTWE0113	NNLK 8121	573	2021/9/13	2022/9/12
•	Pulse Limiter	R&S	HTWE0033	ESH3-Z2	100499	2021/9/13	2022/9/12
•	RF Connection Cable	HUBER+SUHNER	HTWE0113-02	ENVIROFLE X_142	EF-NM- BNCM-2M	2021/9/13	2022/9/12
•	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A

# 4.5. Equipments Used during the Test

•	Radiated emission-6th test site								
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)		
•	Semi-Anechoic Chamber	Albatross projects	HTWE0127	SAC-3m-02	C11121	2018/09/30	2022/09/29		
•	EMI Test Receiver	R&S	HTWE0099	ESCI	100900	2021/9/14	2022/9/13		
•	Loop Antenna	R&S	HTWE0170	HFH2-Z2	100020	2021/04/06	2022/04/05		
•	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0123	VULB9163	538	2021/04/06	2022/04/05		
•	Pre-Amplifer	SCHWARZBECK	HTWE0295	BBV 9742	N/A	2021/11/5	2022/11/4		
•	RF Connection Cable	HUBER+SUHNER	HTWE0062-01	N/A	N/A	2021/02/26	2022/02/25		
•	RF Connection Cable	HUBER+SUHNER	HTWE0062-02	SUCOFLEX104	501184/4	2021/02/26	2022/02/25		
•	Test Software	R&S	N/A	ES-K1	N/A	N/A	N/A		

•	Radiated emission-7th test site								
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)		
•	Semi-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	N/A	2018/09/27	2022/09/26		
•	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2021/9/13	2022/9/12		
•	Horn Antenna	SCHWARZBECK	HTWE0126	9120D	1011	2020/04/01	2023/03/31		
•	Broadband Horn Antenna	SCHWARZBECK	HTWE0103	BBHA9170	BBHA9170472	2020/4/27	2023/4/27		
•	Pre-amplifier	CD	HTWE0071	PAP-0102	12004	2021/11/5	2022/11/4		
•	Broadband Pre- amplifier	SCHWARZBECK	HTWE0201	BBV 9718	9718-248	2021/03/05	2022/03/04		
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25		
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-02	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25		
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-03	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25		
•	RF Connection Cable	HUBER+SUHNER	HTWE0120-04	6m 3GHz RG Serisa	N/A	2021/02/26	2022/02/25		
•	RF Connection Cable	HUBER+SUHNER	HTWE0121-01	6m 18GHz S Serisa	N/A	2021/02/26	2022/02/25		
•	Test Software	Audix	N/A	E3	N/A	N/A	N/A		

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•	RF Conducted Method							
Used	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)		
•	Signal and spectrum Analyzer	R&S	FSV40	100048	2021/9/13	2022/9/12		
•	Spectrum Analyzer	Agilent	N9020A	MY50510187	2021/9/13	2022/9/12		
•	Power Meter	Anritsu	ML249A	N/A	2021/9/13	2022/9/12		
0	Radio communication tester	R&S	CMW500	137688-Lv	2021/9/13	2022/9/12		

# 5. TEST CONDITIONS AND RESULTS

## 5.1. Antenna requirement

## <u>Requirement</u>

## FCC CFR Title 47 Part 15 Subpart C Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responseble 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.

## TEST RESULT

## ☑ Passed □ Not Applicable

The antenna type is a FPC antenna, please refer to the below antenna photo.



## 5.2. AC Power Conducted Emissions

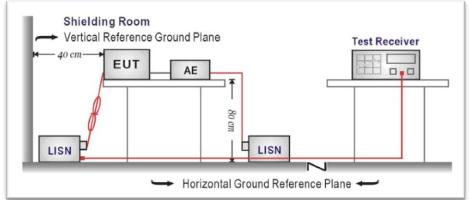
## <u>LIMIT</u>

FCC CFR Title 47 Part 15 Subpart C Section 15.207:

	Limit (d	BuV)
Frequency range (MHz)	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 CONFIGURATION**



## TEST PROCEDURE

- 1. The EUT was setup according to ANSI C63.10
- 2. The EUT was placed on a plat form of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50ohm / 50uH coupling impedance for the measuring equipment.
- 4. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
- 5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
- 6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
- 8. During the above scans, the emissions were maximized by cable manipulation.

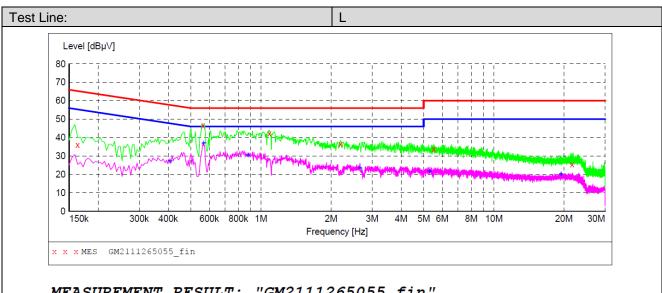
## TEST MODE:

Please refer to the clause 4.1

## TEST RESULTS

☑ Passed □ Not Applicable

Shenzhen Huatongwei International Inspection Co., Ltd.

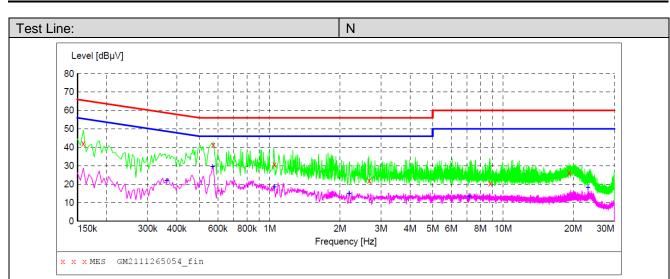


## MEASUREMENT RESULT: "GM2111265055 fin"

11/26/2021 6:							
Frequency	Level	Transd	Limit	Margın	Detector	Line	PE
MHz	dBµV	dB	dBµV	dB			
0.163500	36.00	10.1	65	29.3	QP	L1	GND
0.564000	46.40	10.1	56	9.6	QP	L1	GND
1.086000	42.40	10.1	56	13.6	QP	L1	GND
2.197500	36.40	10.1	56	19.6	OP	L1	GND
5.532000	33.70	10.3	60	26.3	ÕP	L1	GND
21.709500	25.40	10.7	60	34.6	ÕP	Т.1	GND
21.,00000	20.40	10.7	00	01.0	$\varkappa_{\tau}$		OND

## MEASUREMENT RESULT: "GM2111265055\_fin2"

11	/26/2021	6:18PM							
	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE	
	MHz	dBµV	dB	dBµV	dB				
	0.406500	27.20	10.1	48	20.5	AV	L1	GND	
	0.568500	37.00	10.1	46	9.0	AV	L1	GND	
	0.879000	30.40	10.1	46	15.6	AV	L1	GND	
	2.661000	23.40	10.1	46	22.6	AV	L1	GND	
	5.302500	21.80	10.3	50	28.2	AV	L1	GND	
	19.419000	20.30	10.7	50	29.7	AV	L1	GND	



## MEASUREMENT RESULT: "GM2111265054\_fin"

11/26/2021	6:15PM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBµV	dB	dBµV	dB			
0.159000	42.00	10.1	66	23.5	QP	Ν	GND
0.573000	41.40	10.1	56	14.6	QP	Ν	GND
1.050000	30.80	10.1	56	25.2	QP	Ν	GND
2.670000	22.10	10.1	56	33.9	QP	Ν	GND
8.821500	20.50	10.5	60	39.5	ÕP	Ν	GND
19.225500	26.10	10.7	60	33.9	ÕP	Ν	GND
					~-		

MEASUREMENT RESULT: "GM2111265054\_fin2"

11/26/2021 6	5:15PM							
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE	
MHz	dBµV	dB	dBµV	dB				
0.361500	22.00	10.1	49	26.7	AV	Ν	GND	
0.568500	29.50	10.1	46	16.5	AV	Ν	GND	
1.045500	18.40	10.1	46	27.6	AV	Ν	GND	
2.188500	15.00	10.1	46	31.0	AV	Ν	GND	
7.165500	13.50	10.4	50	36.5	AV	Ν	GND	
23.127000	18.10	10.8	50	31.9	AV	Ν	GND	

# 5.3. Field Strength of the Fundamental and Mask Measurement

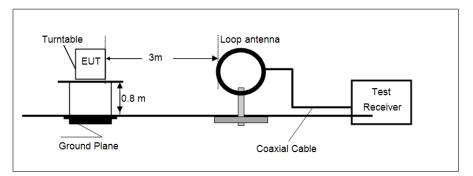
	-
IMI	L

## FCC CFR Title 47 Part 15 Subpart C Section 15.225(a)(b)(c)

Fundamental frequency(MHz)	Field strength of fundamental (uV/m @30m)	Field strength of fundamental (dBuV/m @3m)
13.553-13.567	15848	124.0
13.410-13.553&13.567-13.710	334	90.5
13.110-13.410&13.710-14.010	106	80.5

Note: Limit dBuV/m @3m =Limit dBuV/m @30m +40\*log(30/3)= Limit dBuV/m @30m + 40.

## **TEST CONFIGURATION**



## TEST PROCEDURE

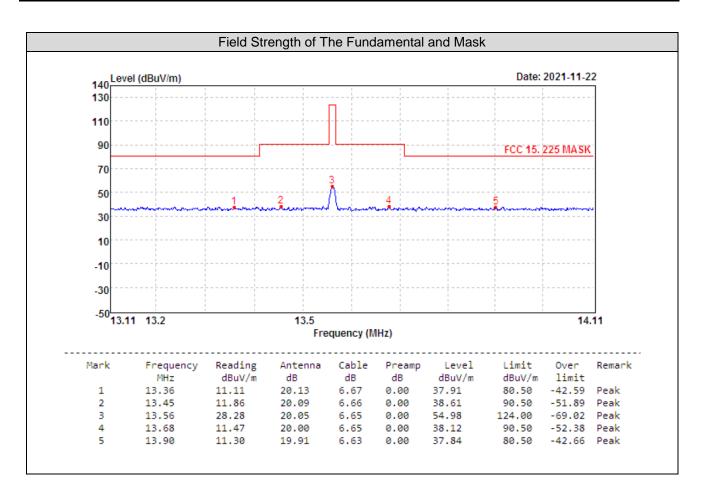
- 1. The EUT was setup and tested according to ANSI C63.10 requirements.
- 2. The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT waspositioned such that the distance from antenna to the EUT was 3 meters.
- 4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10 on radiated measurement.

## TEST MODE:

Please refer to the clause 4.1

## TEST RESULTS

☑ Passed □ Not Applicable



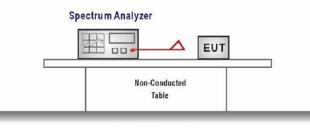
## 5.4. 20dB Bandwidth

#### <u>Limit</u>

FCC CFR Title 47 Part 15 Subpart C Section 15.215

Intentional radiators must be designed to ensure that the 20dB emission bandwidth in the specific band 13.553~13.567MHz.

## **TEST CONFIGURATION**



➡ Ground Reference Plane 

## TEST PROCEDURE

- 1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.
- 2. Set to the maximum power setting and enable the EUT transmit continuously
- Use the following spectrum analyzer settings:
  Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ RBW
   Sweep = auto, Detector function = peak, Trace = max hold
- 4. Measure and record the results in the test report.

## TEST MODE:

Please refer to the clause 4.1

#### TEST RESULTS

🛛 Passed

Not Applicable

Report No : CHTEW21110236

		20dB Ban	dwidth			
Spectrum						
Ref Level -22.00 dBm		BW 1 Hz			(-)	
Att 0 dB	SWT 1.9 s 🖷 V		Auto FFT			
●1Pk Max						
			M1[1]		-54.63 dBm	
-30 dBm					13.56050800 MHz	
			ndB		20.00 dB	
-40 dBm			Bw		26.00000000 Hz	
			Q factor	1	520572.8	
-50 dBm			W	11		
-60 dBm						
			1	2		
-70 dBm			T			
				n		
-80 dBm						
			- 4	K.		
-90 dBm			, N°	ή		
100 40-				- N		
-100 dBm				Marsha		
-110 dBm		4, 10, 14	MMM -	"""hjrd	Mar de la	
-110 ubin	6 Barres de la Ba	MANNAN			V WWWWWWW	
. MAL SORADA AND A	MAY WARANA WARANA				1	
-100 dBm -110 dBm -110 dBm CF 13.56 MHz		691 pt	ts		Span 3.0 kHz	
Marker		•				
Type   Ref   Trc	X-value	Y-value	Function	Fund	tion Result	
M1 1	13.560508 MHz	-54.63 dBm	ndB down		26.0 Hz	
T1 1	13.5604949 MHz	-74.98 dBm			20.00 dB	
T2 1	13.560521 MHz	-70.91 dBm	Q factor		520573	
			Mea	suring 🔳		
Date: 23.NOV.2021 09:48:58	3					
			f <sub>1</sub> 13.56	0>13.553		
Frequency Range	(MHz)					
			T <sub>H</sub> :13.56	1<13.567		
20dB Bandwidth	20dB Bandwidth(Hz): 26.0					

## 5.5. Radiated Spurious Emission

LIMIT

#### FCC CFR Title 47 Part 15 Subpart C Section 15.209&15.225(d) Limit for frequency below 30MHz:

Measurement Remark Frequency Limit (uV/m) Distance(m) 0.009~0.490 2400/F(kHz) 300 Quasi-peak 0.490~1.705 24000/F(kHz) 30 Quasi-peak 1.705~30.0 30 30 Quasi-peak

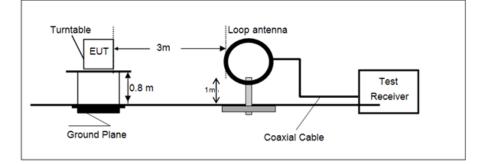
Note: Limit dBuV/m @3m = Limit dBuV/m @300m + 40\*log(300/3)= Limit dBuV/m @300m +80, Limit dBuV/m @3m = Limit dBuV/m @30m +40\*log(30/3)= Limit dBuV/m @30m + 40.

Limit for frequency above 30MHz:

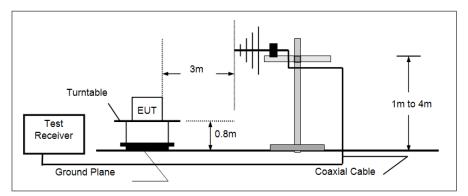
Frequency	Limit (dBuV/m@3m)	Remark
30MHz~88MHz	40.00	Quasi-peak
88MHz~216MHz	43.50	Quasi-peak
216MHz~960MHz	46.00	Quasi-peak
960MHz-1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
	74.00	Peak

## **TEST CONFIGURATION**

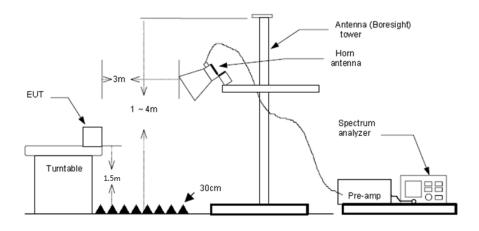
• 9 kHz ~ 30 MHz



• 30 MHz ~ 1 GHz



• Above 1 GHz



## TEST PROCEDURE

- 1. The EUT was setup and tested according to ANSI C63.10 requirements.
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. 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 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 to comply with the guidelines.
- 5. Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Below 30MHz:
  - RBW=10 kHz, VBW=30 kHz, Sweep=auto, Detector function=peak, Trace=max hold; (3) 30MHz to 1 GHz:
    - RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold; If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
  - (4) From 1 GHz to 10<sup>th</sup> harmonic: RBW=1MHz, VBW=3MHz Peak detector for Peak value. RBW=1MHz, VBW=3MHz RMS detector for Average value.

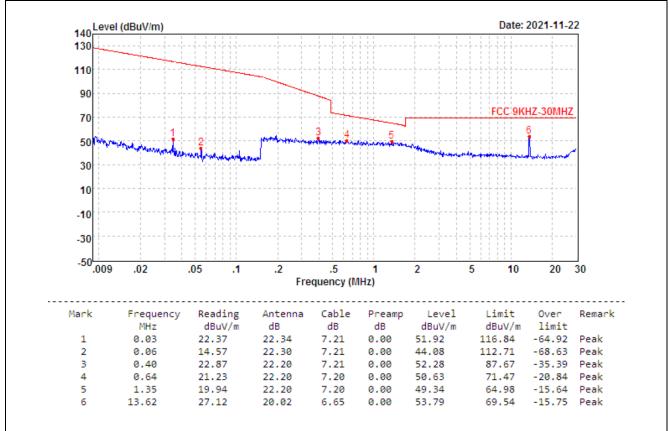
## TEST MODE:

Please refer to the clause 4.1

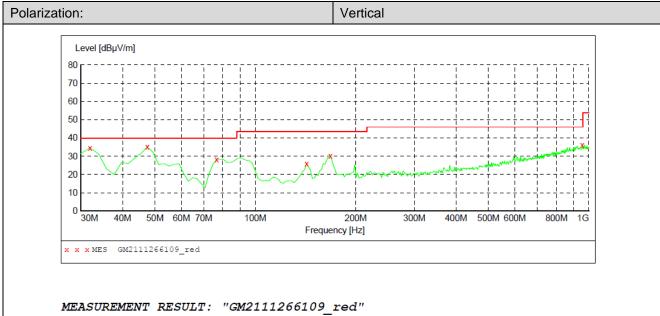
#### TEST RESULTS

☑ Passed □ Not Applicable

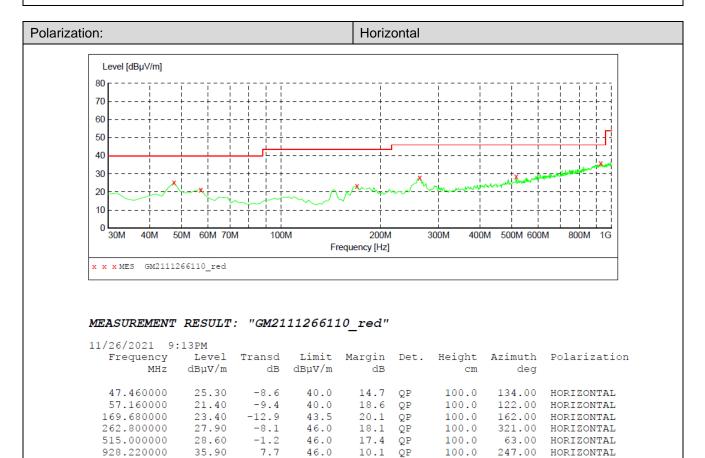
#### Below 30MHz:



#### Above 30MHz:



Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
31.940000	34.60	-12.4	40.0	5.4	QP	100.0	219.00	VERTICAL
47.460000	35.20	-8.6	40.0	4.8	QP	100.0	12.00	VERTICAL
76.560000	28.30	-15.3	40.0	11.7	QP	100.0	160.00	VERTICAL
142.520000	25.80	-14.2	43.5	17.7	QP	100.0	111.00	VERTICAL
167.740000	30.30	-13.0	43.5	13.2	QP	100.0	99.00	VERTICAL
955.380000	36.20	7.9	46.0	9.8	ÕP	100.0	332.00	VERTICAL



35.90

7.7

46.0

928.220000

247.00 HORIZONTAL

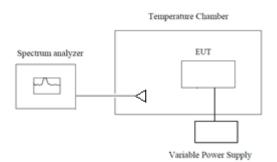
100.0

## 5.6. 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. For battery operated equipment, the equipment tests shall be performed using a new battery.

### **TEST CONFIGURATION**



### TEST PROCEDURE

- 1. The equipment under test was connected to an external power supply.
- 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 25℃ 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  $10^{\circ}$ C increased per stage until the highest temperature of +50  $^{\circ}$ C reached.

#### TEST MODE:

Please refer to the clause 4.1

#### TEST RESULTS

#### ☑ Passed □ Not Applicable

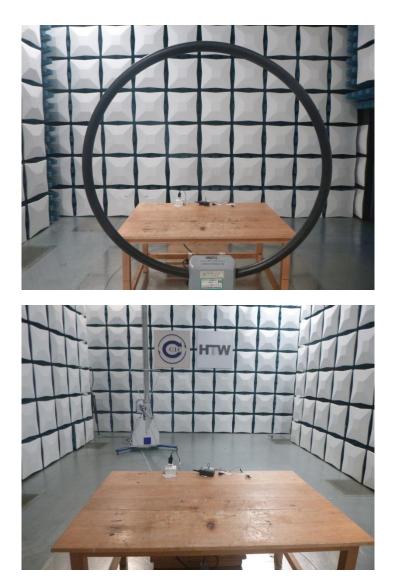
Test Enviroment		Frequency	Frequency	Limit	Popult
Voltage	Temperature(℃)	Reading(MHz)	Error(%)	LIITIIL	Result
DC 3.7V	-20	13.56100	0.0059	±0.01%	Pass
	-10	13.56112	0.0029	±0.01%	Pass
	0	13.56114	0.0052	±0.01%	Pass
	10	13.56112	0.0066	±0.01%	Pass
	20	13.56108	0.0037	±0.01%	Pass
	30	13.56102	0.0029	±0.01%	Pass
	40	13.56119	0.0007	±0.01%	Pass
	50	13.56103	0.0052	±0.01%	Pass
DC 3.6V	20	13.56107	0.0022	±0.01%	Pass
DC 4.2V	20	13.56109	0.0052	±0.01%	Pass

# 6. TEST SETUP PHOTOS

Conducted Emissions (AC Mains)



**Radiated Emissions** 



# 7. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

Reference to the test report No. : CHTEW21110228.

-----End of Report------