



# RF Test Report

Report No: FCS202202046W02

Issued for

Applicant:	Shenzhen Chitado Technology Co.,Ltd
Address:	No. 1 Building of 3 Floor, Xinhongze, Kukeng Community, Guanlan Street, Longhua, Shenzhen, China
Product Name:	electric scooter
Brand Name:	GYROOR
Model Name:	X8
Series Model:	X8PRO
FCC ID:	2A4L5-X8
Issued By: Flux Compliance Service Laboratory Add: Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan Tel: 769-27280901 Fax:769-27280901 <a href="http://www.FCS-lab.com">http://www.FCS-lab.com</a>	

## TEST RESULT CERTIFICATION

Applicant's Name..... : Shenzhen Chitado Technology Co.,Ltd

Address ..... : No. 1 Building of 3 Floor, Xinhongze, Kukeng Community, Guanlan Street, Longhua, Shenzhen, China

Manufacture's Name..... : Shenzhen Chitado Technology Co.,Ltd

Address ..... : No. 1 Building of 3 Floor, Xinhongze, Kukeng Community, Guanlan Street, Longhua, Shenzhen, China

### Product Description

Product Name..... : electric scooter

Brand Name ..... : GYROOR

Model Name..... : X8

Series Model..... : X8PRO

Test Standards..... : FCC Rules and Regulations Part 15 Subpart C, Section 225

Test Procedure..... : ANSI C63.10:2013

This device described above has been tested FCS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

This report shall not be reproduced except in full, without the written approval of FCS, this document may be altered or revised by FCS, personal only, and shall be noted in the revision of the document..

### Date of Test.....:

Date (s) of performance of tests.: 14 Feb. 2022~22 Feb. 2022

Date of Issue .....: 22 Feb. 2022

Test Result .....: Pass

Tested by

*Scott Shen*

(Scott Shen)

Reviewed by

*Duke Qian*

(Duke Qian)

Approved by

*Jack Wang*

(Jack Wang)



Table of Contents	Page
<b>1. SUMMARY OF TEST RESULTS</b>	<b>6</b>
1.1 TEST FACTORY	7
1.2 MEASUREMENT UNCERTAINTY	7
<b>2. GENERAL INFORMATION</b>	<b>8</b>
2.1 GENERAL DESCRIPTION OF THE EUT	8
2.2 DESCRIPTION OF THE TEST MODES	9
2.3 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS	10
2.4 EQUIPMENTS LIST	11
<b>3 CONDUCTED EMISSION MEASUREMENT</b>	<b>12</b>
3.1 LIMIT	12
3.2 TEST PROCEDURE	12
3.3 TEST SETUP	13
3.4 TEST RESULTS	13
<b>4. RADIATED EMISSION MEASUREMENT</b>	<b>16</b>
4.1 LIMIT	16
FCC §15.225(A), (B), (C); RSS-GEN B.6, FCC §15.225(D)	16
4.2 TEST PROCEDURE	17
4.3 TEST SETUP	18
4.4 TEST RESULTS	19
FOR FIELD STRENGTH OF THE FUNDAMENTAL SIGNAL (30MHZ-1000MHZ)	19
	21
<b>5. 20 DB BANDWIDTH TEST</b>	<b>23</b>
5.1 TEST PROCEDURE	23
FCC §2.1049&15.215(C); RSS-GEN	23
5.2 TEST SETUP	23
5.3 TEST RESULTS	24
<b>6 FREQUENCY STABILITY MEASUREMEN</b>	<b>26</b>
6.1 LIMIT	26
BE PERFORMED USING A NEW BATTERY	26
6.2 TEST PROCEDURE	26
6.3TEST RESULTS	27
<b>7 ANTENNA REQUIREMENT</b>	<b>28</b>

Table of Contents	Page
7.1 STANDARD REQUIREMENT	28
7.2 EUT ANTENNA	28

### **Revision History**

Rev.	Issue Date	Effect Page	Contents
00	22 Feb. 2022	All	Initial Issue

## 1. SUMMARY OF TEST RESULTS

Test Summary			
FCC part No.	Test Item	Judgment	Remark
15.207	Conducted Emission	PASS	--
15.225(d) &15.209	Radiated Emission	PASS	--
15.225(a)	Field Strength of Fundamental Emissions	PASS	
2.1049	20dB Bandwidth	PASS	
15.225(e)	Frequency Stability	PASS	
15.203	Antenna Requirement	PASS	--

### NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report
- (2) All tests are according to ANSI C63.10-2013

## 1.1 TEST FACTORY

Company Name:	Flux Compliance Service Laboratory
Address:	Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan
Telephone:	+86-769-27280901
Fax:	+86-769-27280901
FCC Test Firm Registration Number:	514908
Designation number:	CN0127
A2LA accreditation number:	5545.01

## 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately **95 %**.

No.	Item	Uncertainty
1	RF output power, conducted	$\pm 0.71$ dB
2	Unwanted Emissions, conducted	$\pm 2.98$ dB
3	Conducted Emission (9KHz-150KHz)	$\pm 4.13$ dB
4	Conducted Emission (150KHz-30MHz)	$\pm 4.74$ dB
5	All emissions, radiated(<1G) 30MHz-1000MHz	$\pm 3.2$ dB
6	All emissions, radiated (1GHz -18GHz)	$\pm 3.66$ dB
7	All emissions, radiated (18GHz -40GHz)	$\pm 4.31$ dB

## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF THE EUT

Product Name	electric scooter
Trade Name	GYROOR
Model Name	X8
Series Model	X8PRO
Model Difference	The above product with same circuit, PCB layout, electrical parts, materials and wiring structures, Appearance shape, the materials of decorative accessories is same, only different color.
Frequency	13.56MHZ
Modulation	ASK
Antenna type	PCB antenna
Power Supply	DC 36V
Hardware version number	V1.1
Software version number	V1.1
Connecting I/O Port(s)	Please refer to the User's Manual

#### Note:

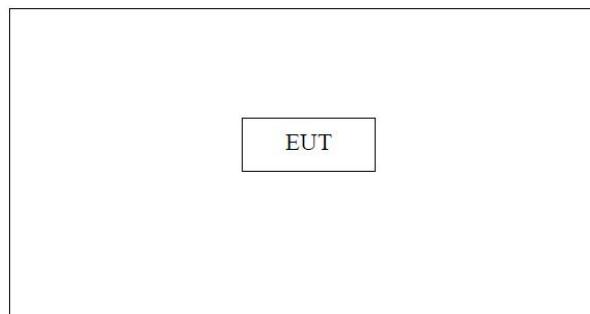
1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
1	NA	FGVX	PCB Antenna	N/A	1.0	Antenna

## 2.2 DESCRIPTION OF THE TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Configuration and peripherals



### Test environment conditions

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

Temperature range: 21-25°C

Humidity range: 40-75%

Pressure range: 86-106kPa

### 2.3 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

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.

#### Necessary accessories

Item	Equipment	Mfr/Brand	Model/Type No.	Serial No.	Note

#### Support units

Item	Equipment	Mfr/Brand	Model/Type No.	Serial No.	Note

#### Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".

## 2.4 EQUIPMENTS LIST

### Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
EMI Test Receiver	R&S	ESRP 3	FCS-E001	2022.02.10	2023.02.09
Signal Analyzer	R&S	FSV40-N	FCS-E012	2022.02.10	2023.02.09
Active loop Antenna	ZHINAN	ZN30900C	FCS-E013	2022.02.10	2023.02.09
Bilog Antenna	SCHWARZBECK	VULB 9168	FCS-E002	2022.02.10	2023.02.09
Horn Antenna	SCHWARZBECK	BBHA 9120D	FCS-E003	2022.02.10	2023.02.09
SHF-EHF Horn Antenna (18G-40GHz)	A-INFO	LB-180400-KF	FCS-E018	2022.02.10	2023.02.09
Pre-Amplifier(0.1M-3G Hz)	EMCI	EM330N	FCS-E004	2022.02.10	2023.02.09
Pre-Amplifier (1G-18GHz)	N/A	TSAMP-0518SE	FCS-E014	2022.02.10	2023.02.09
Pre-Amplifier (18G-40GHz)	TERA-MW	TRLA-0400	FCS-E019	2022.02.10	2023.02.09
Temperature & Humidity	HTC-1	victor	FCS-E005	2022.02.10	2023.02.09

### Conduction Test equipment

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
EMI Test Receiver	R&S	ESPI	FCS-E020	2022.02.10	2023.02.09
LISN	R&S	ENV216	FCS-E007	2022.02.10	2023.02.09
LISN	ETS	3810/2NM	FCS-E009	2022.02.10	2023.02.09
Temperature & Humidity	HTC-1	victor	FCS-E008	2022.02.10	2023.02.09

### RF Connected Test

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
Spectrum Analyzer	Keysight	N9020A	FCS-E015	2022.02.10	2023.02.09
Spectrum Analyzer	Agilent	E4447A	MY50180039	2022.02.10	2023.02.09
Spectrum Analyzer	R&S	FSV-40	101499	2022.02.10	2023.02.09

### 3 CONDUCTED EMISSION MEASUREMENT

#### 3.1 LIMIT

FCC §15.207

Operating frequency band. In case the emission fall within the restricted band specified on Part 207(a) limit in the table below has to be followed.

FREQUENCY (MHz)	Conducted Emissionlimit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

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

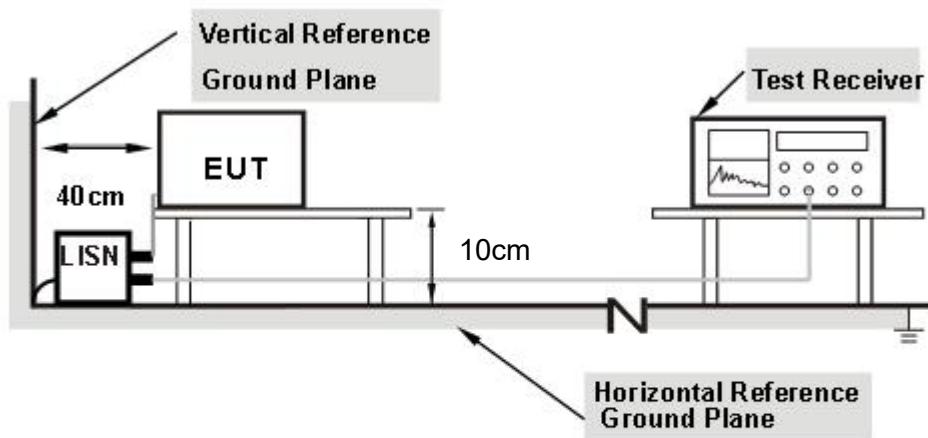
#### 3.2 TEST PROCEDURE

The following table is the setting of the receiver

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

- a. The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

### 3.3 TEST SETUP



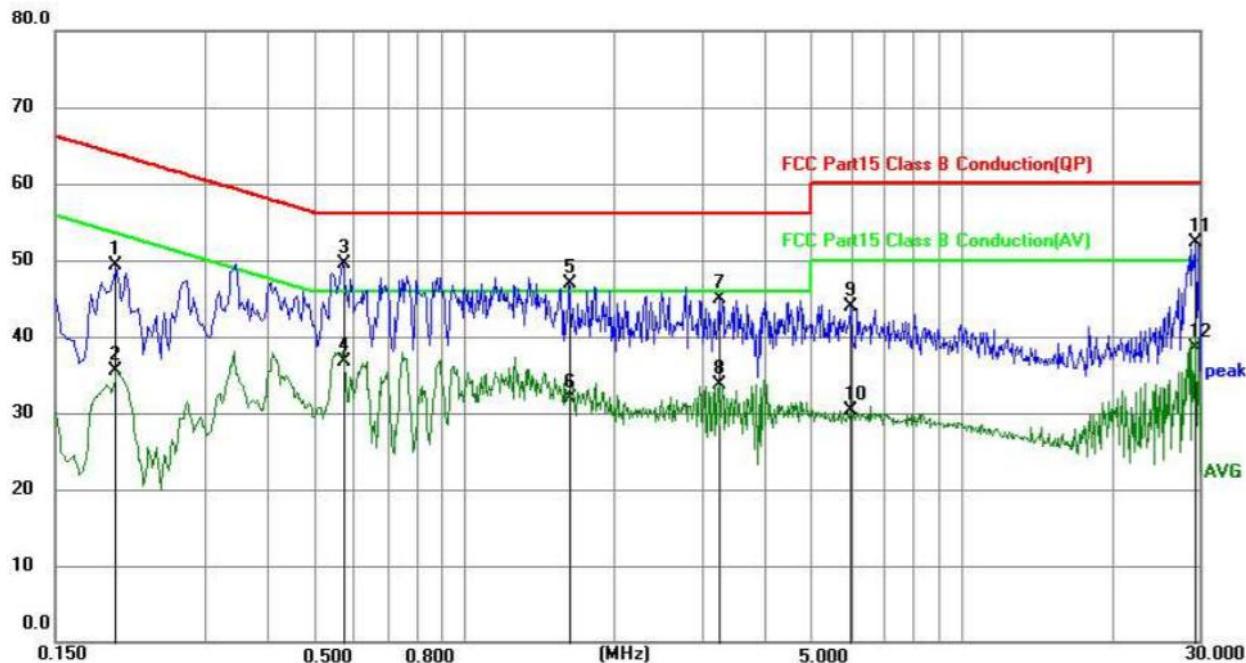
**Note:**

1. Support units were connected to second LISN.
2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

### 3.4 TEST RESULTS

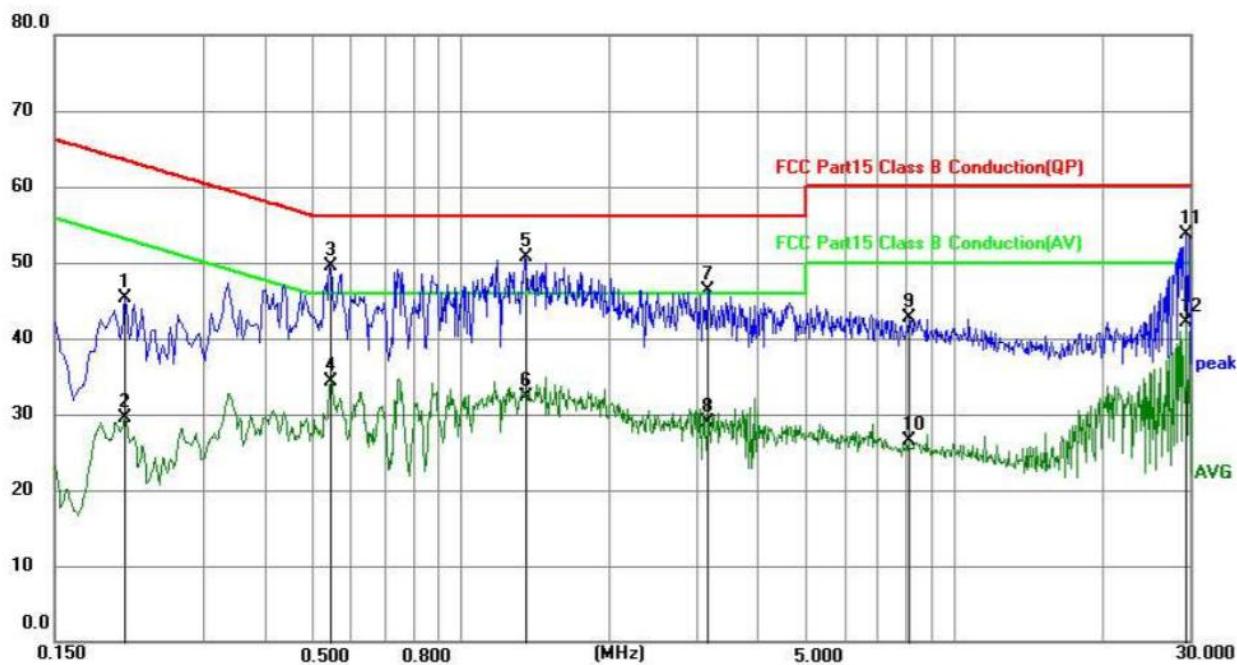
Temperature:	25°C	Relative Humidity:	50%
Test Mode:	ASK	Test Voltage:	DC 36V
Result:	Pass		

L-line



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1995	39.81	9.53	49.34	63.63	14.29	QP
2	0.1995	26.07	9.53	35.60	53.63	18.03	AVG
3	0.5685	39.85	9.56	49.41	56.00	6.59	QP
4	0.5685	27.14	9.56	36.70	46.00	9.30	AVG
5	1.6260	37.25	9.58	46.83	56.00	9.17	QP
6	1.6260	22.31	9.58	31.89	46.00	14.11	AVG
7	3.2415	35.38	9.58	44.96	56.00	11.04	QP
8	3.2415	24.12	9.58	33.90	46.00	12.30	AVG
9	5.9730	34.27	9.60	43.87	60.00	16.13	QP
10	5.9730	20.78	9.60	30.38	50.00	19.62	AVG
11	29.4270	42.42	9.81	52.23	60.00	7.77	QP
12	29.4270	28.70	9.81	38.51	50.00	11.49	AVG

N-line



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	Factor(dB)	(dBuV)	(dBuV)	(dB)	
1	0.2085	35.84	9.53	45.37	63.26	17.89	QP
2	0.2085	20.07	9.53	29.60	53.26	23.66	AVG
3	0.5415	39.88	9.56	49.44	56.00	6.56	QP
4	0.5415	24.72	9.56	34.28	46.00	11.72	AVG
5	1.3515	41.16	9.57	50.73	56.00	5.27	QP
6	1.3515	22.77	9.57	32.34	46.00	13.66	AVG
7	3.1695	36.67	9.61	46.28	56.00	9.72	QP
8	3.1695	19.35	9.61	28.96	46.00	17.04	AVG
9	8.0925	32.88	9.77	42.65	60.00	17.35	QP
10	8.0925	16.77	9.77	26.54	50.00	23.46	AVG
11	29.6295	43.94	9.85	53.79	60.00	6.21	QP
12	29.6295	32.24	9.85	42.09	50.00	7.91	AVG

## 4.RADIATED EMISSION MEASUREMENT

### 4.1 LIMIT

FCC §15.225(A), (B), (C), (D)

#### LIMITS OF RADIATED EMISSION MEASUREMENT

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

4. For above 1000 MHz, limit field strength of harmonics: 54dB<sub>u</sub>V/m@3m (AV) and 74dB<sub>u</sub>V/m@3m (PK).

#### LIMITS OF FIELD STRENGTH OF THE FUNDAMENTAL SIGNAL

Frequency range (MHz)	Field Strength@30m		Field Strength@3m
	μV/m	dB <sub>u</sub> V/m	dB <sub>u</sub> V/m
Below 13.110	30	29.5	69.5
13.110 ~ 13.410	106	40.5	80.5
13.410 ~ 13.553	334	50.5	90.5
13.553 ~13.567	15.848	84	124
13.567 ~ 13.710	334	50.5	90.5
13.710 ~14.010	106	40.5	80.5
Above 14.010	30	29.5	69.5

NOTE:

1. Field Strength (dB<sub>u</sub>V/m) = 20\*log[Field Strength (μV/m)].
2. In the emission tables above, the tighter limit applies at the band edges.

According to FCC section 15.225, for <30 MHz, Radiated emissions were measured according to ANSI C63.4. The EUT was set to transmit at the highest output power. The EUT was set 10 meter away from the measuring antenna. The loop antenna was positioned 1 meter above the ground from the center of the loop. The measuring bandwidth was set to 10 KHz. (Note: During testing the receive antenna was rotated about its axis to maximize the emission from the EUT) There was no detected Restricted bands and Radiated suprious emission below 30MHz. The 30m limit was converted to 3m Limit using square factor(x) as it was found by measurements as follows; 3 m Limit(dBuV/m) = $20\log(X)+40\log(30/3)=20\log(15848)+40\log(30/3)=124\text{dBuV}$

#### 4.2 TEST PROCEDURE

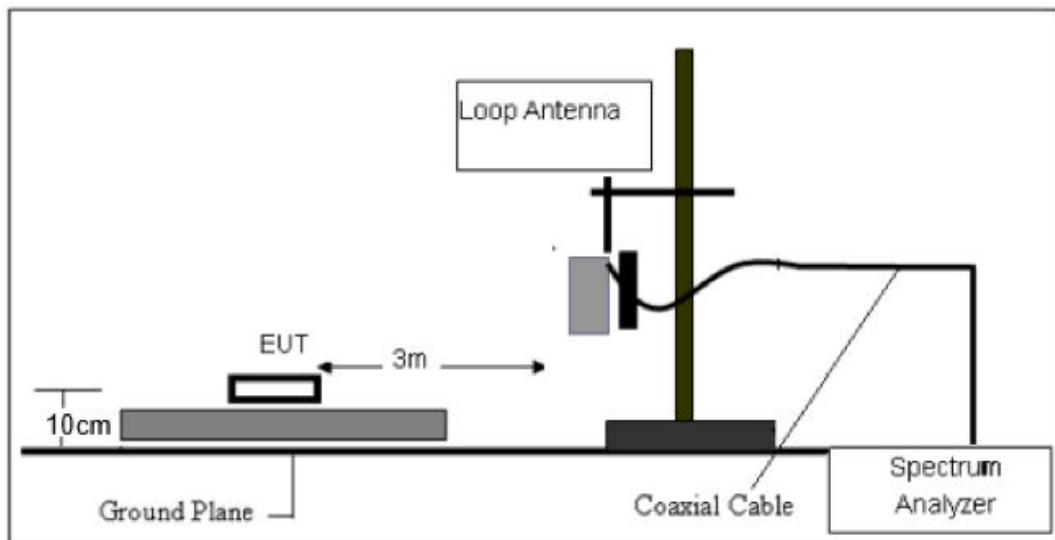
- a. The measuring distance of at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz, and above 1GHz.
- b. The EUT was placed on the top of a rotating table 0.8 meters (above 1GHz is 1.5 m) above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment shall be 0.8 m (above 1GHz is 1.5 m); the height of the test antenna shall vary between 1 m to 4 m. horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then QuasiPeak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### Note:

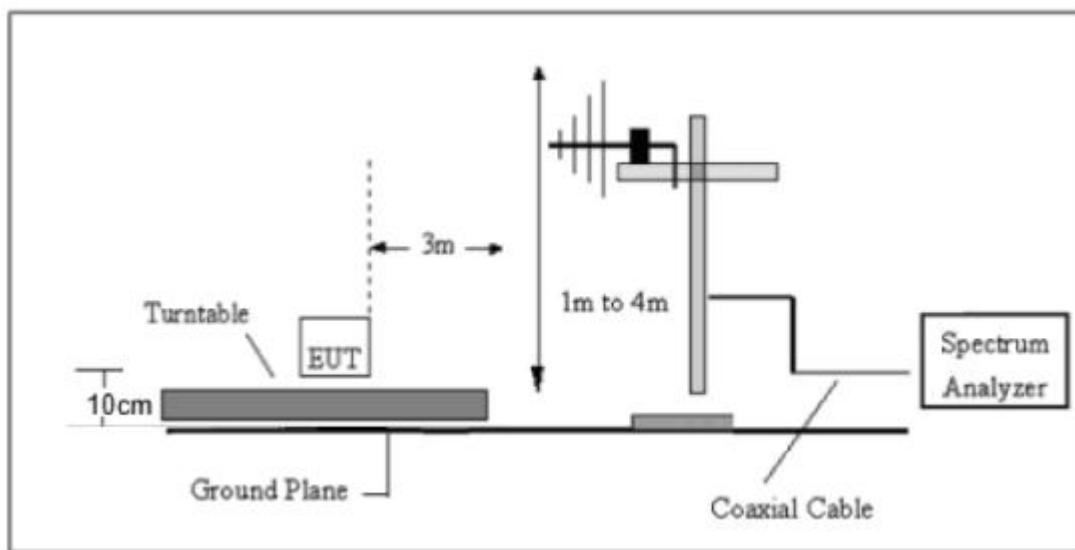
Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

#### 4.3 TEST SETUP

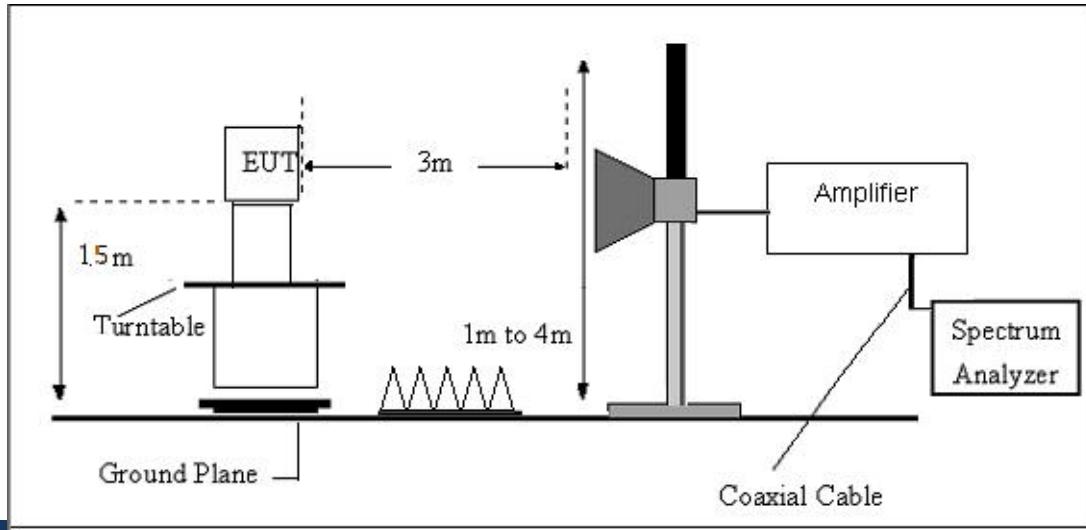
##### (A) Radiated Emission Test-Up Frequency Below 30MHz



##### (B) Radiated Emission Test-Up Frequency 30MHz~1GHz



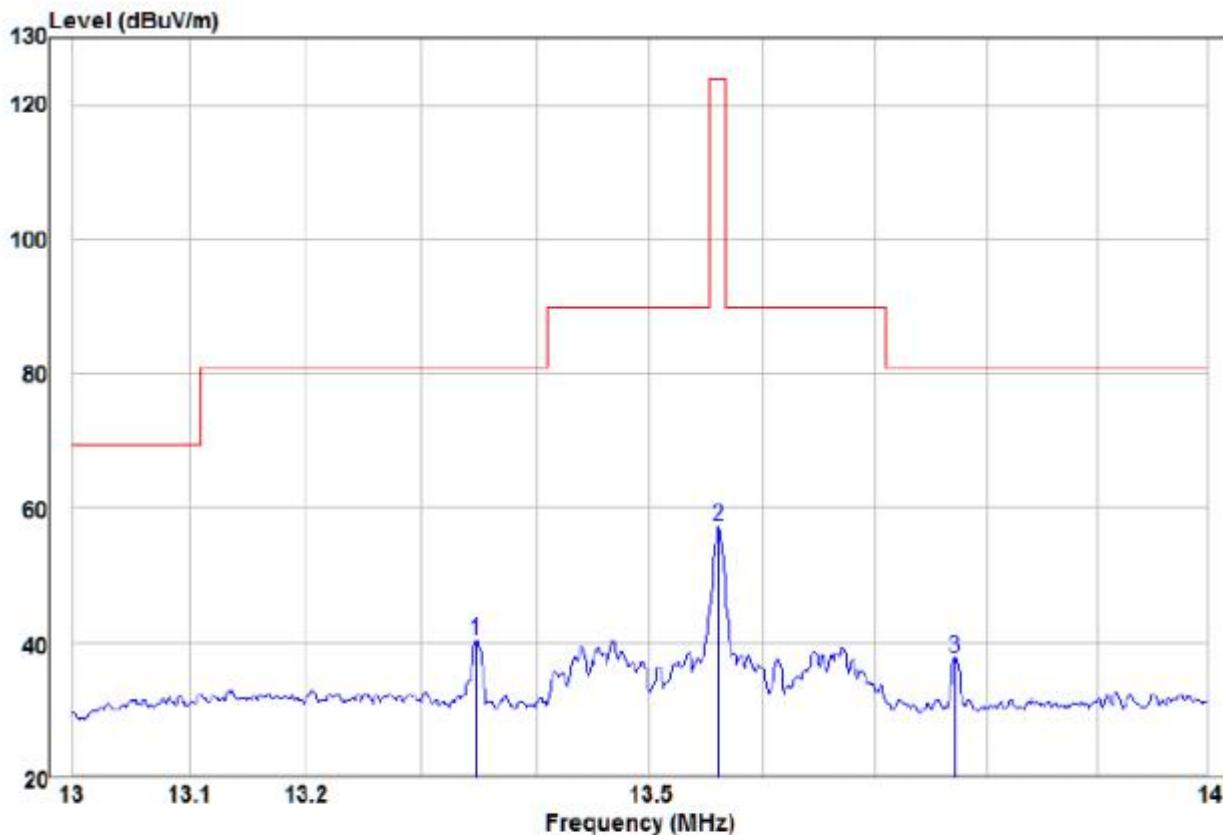
##### (C) Radiated Emission Test-Up Frequency Above 1GHz



## 4.4 TEST RESULTS

Temperature:	25°C	Relative Humidity:	60%
Test Mode:	ASK	Test Voltage:	DC 36V

For field strength of the fundamental signal

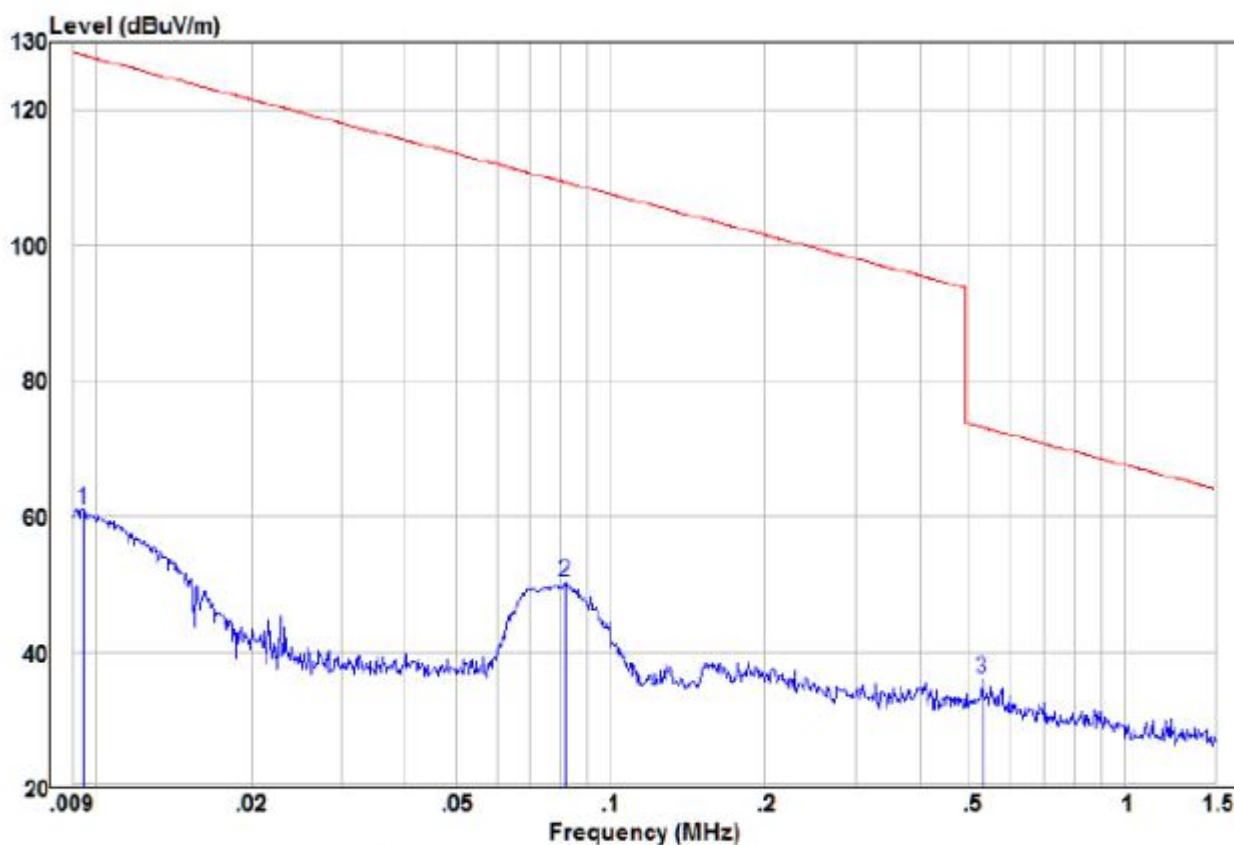


Freq	Read		Limit Level	Line	Over Limit	Remark	Pol/Phase
	Freq	Level Factor					
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1 pp	13.35	20.43	19.93	40.36	81.00	-40.64	Peak HORIZONTAL
2	13.56	37.32	19.92	57.24	124.00	-66.76	Peak HORIZONTAL
3	13.77	17.94	19.92	37.86	81.00	-43.14	Peak HORIZONTAL

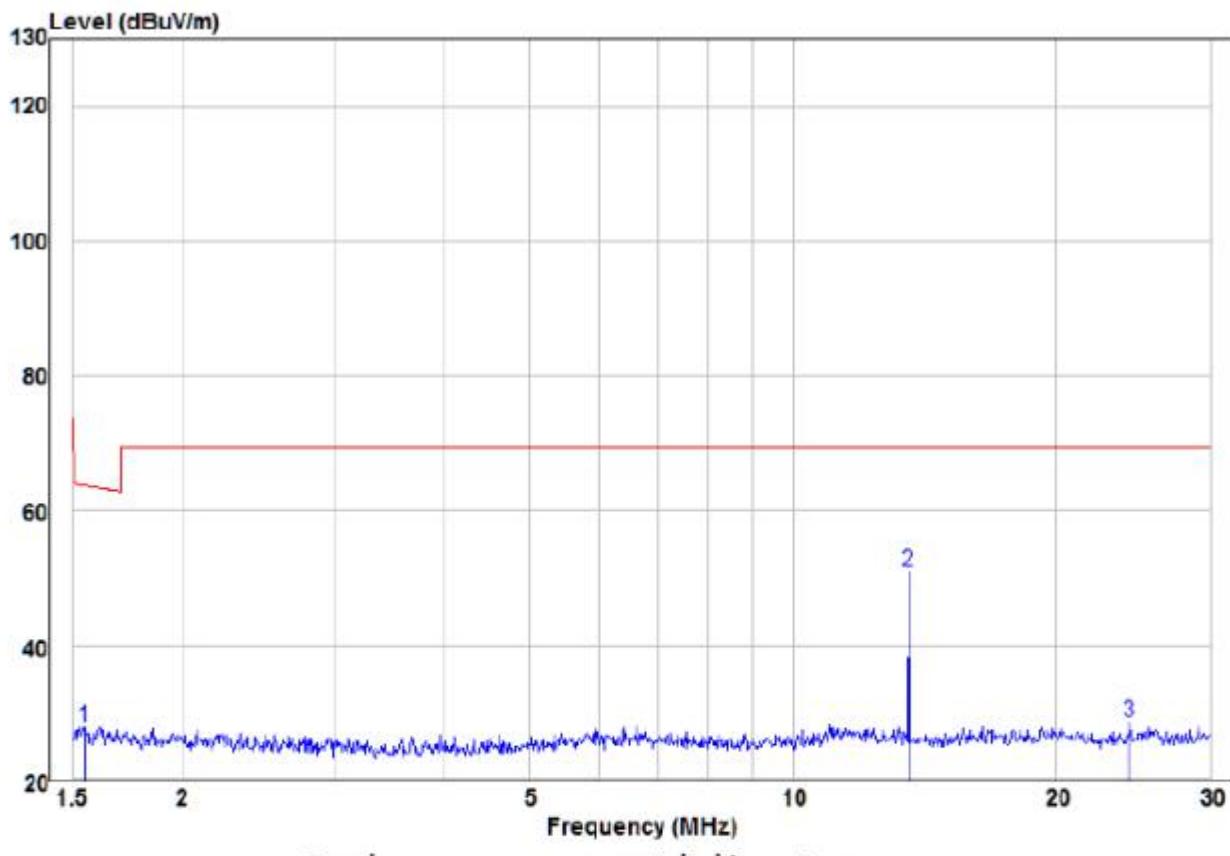
Note: peak emission were reported

For spurious emission

9kHz – 150KHz:



150KHz-30MHz:



Freq	Read		Limit Level	Line	Over Limit	Remark	Pol/Phase
	Freq	Level	Factor				
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	1.55	8.13	19.96	28.09	63.85	-35.76	QP
2 pp	13.56	31.13	19.92	51.05	69.50	-18.45	QP
3	24.32	8.52	20.16	28.68	69.50	-40.82	QP

1. 13.56 MHz is fundamental signal which can be ignored.
2. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
3. Distance extrapolation factor =  $40 \log (\text{specific distance} / \text{test distance})$  (dB);
4. Limit line = specific limits (dB $\mu$ V) + distance extrapolation factor

(30MHZ-1000MHZ)

Temperature:	23.7°C	Relative Humidity:	61%
Test Voltage:	DC 36V	Phase:	Horizontal
Test Mode:	ASK		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over
			Level	Factor	ment		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1		36.8953	35.68	-16.72	18.96	40.00	-21.04
2		103.0800	31.44	-13.72	17.72	43.50	-25.78
3		244.2321	31.16	-11.54	19.62	46.00	-26.38
4		287.9904	31.76	-9.85	21.91	46.00	-24.09
5		480.5276	33.40	-5.90	27.50	46.00	-18.50
6	*	796.1830	30.64	3.01	33.65	46.00	-12.35

Temperature:	22.7°C	Relative Humidity:	61%
Test Voltage:	DC 36V	Phase:	Vertical
Test Mode:	ASK		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over
			Level	Factor	ment		
		MHz	dBuV	dB	dBuV/m	dB	Detector
1		38.4809	29.77	-14.48	15.29	40.00	-24.71 QP
2		113.7143	30.66	-15.21	15.45	43.50	-28.05 QP
3		183.2005	30.71	-10.48	20.23	43.50	-23.27 QP
4		480.5276	32.74	-5.90	26.84	46.00	-19.16 QP
5		701.7610	30.61	0.32	30.93	46.00	-15.07 QP
6	*	952.0937	33.74	3.77	37.51	46.00	-8.49 QP

## 5.20 DB BANDWIDTH TEST

### 5.1 TEST PROCEDURE

FCC §2.1049&15.215(C)

Emissions from the intentional radiator shall be confined within a band 200 kHz wide centered on the operating frequency.

The 20dB bandwidth is measured with a spectrum analyzer connected via a receiver antenna placed near the EUT

while the EUT is operating in transmission mode.

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth

RBW  $\geq$  1% of the 20 dB bandwidth

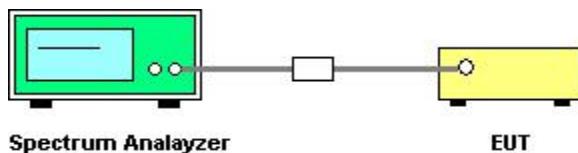
VBW  $\geq$  RBW

Sweep = auto

Detector function = peak

Trace = max hold

## 5.2 TEST SETUP

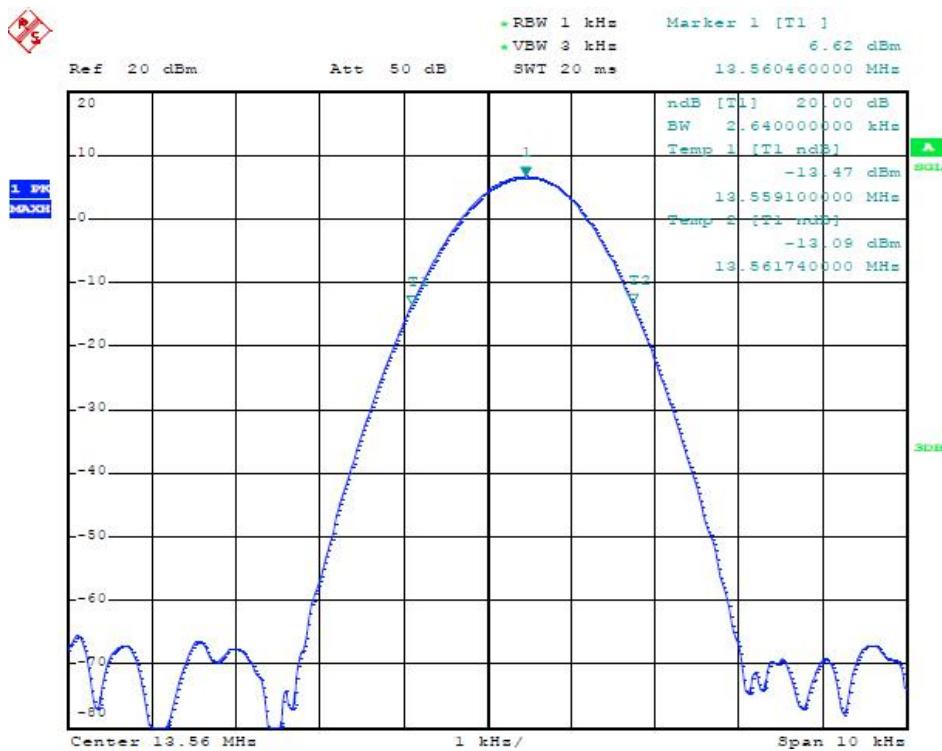


## 5.3 TEST RESULTS

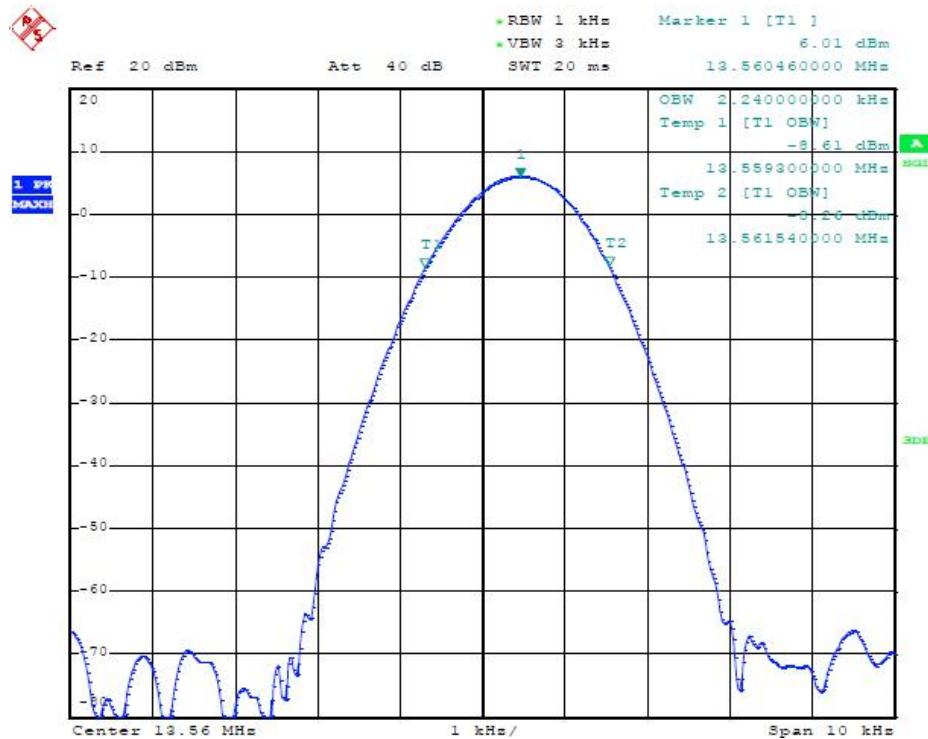
Temperature:	25°C	Relative Humidity:	50%
Test Mode:	ASK	Test Voltage:	DC 36V

Frequency	20dB Bandwidth (KHz)	99%OBW (Khz)	Result
13.56 MHz	2.640KHZ	2.240	PASS

## 20dB Bandwidth



99%OBW



## 6 FREQUENCY STABILITY MEASUREMEN

### 6.1 LIMIT

The frequency tolerance of the carrier signal shall be maintained within +/- 0.01% (100ppm) 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

### 6.2 TEST PROCEDURE

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. EUT have transmitted signal and fixed channelize.
3. Set the spectrum analyzer span to view the entire emissions bandwidth.
4. Set RBW = 1 kHz, VBW = 3 kHz with peak detector and maxhold settings.
5. The fc is declaring of channel frequency. Then the frequency error formula is  $(fc-f)/fc \times 10^6$  ppm and the limit is less than  $\pm 100$  ppm.
6. Extreme temperature rule is -20°C~50°C.

## 6.3 TEST RESULTS

Voltage vs. Frequency Stability		Temperature vs. Frequency Stability	
Voltage (Vac)	Measurement Frequency (MHz)	Temperature (°C)	Measurement Frequency (MHz)
120	13.560420	-20	13.560550
102	13.560420	-10	13.560550
138	13.560420	0	13.560540
		10	13.560500
		20	13.560480
		30	13.560460
		40	13.560420
		50	13.560400
<b>Max.Deviation (MHz)</b>	0.000420	<b>Max.Deviation (MHz)</b>	0.000550
<b>Max.Deviation (ppm)</b>	30.9735	<b>Max.Deviation (ppm)</b>	40.5605
<b>Limit</b>	<b>FS &lt; ±100 ppm</b>	<b>Limit</b>	<b>FS &lt; ±100 ppm</b>
<b>Test Result</b>	<b>PASS</b>	<b>Test Result</b>	<b>PASS</b>

## 7 ANTENNA REQUIREMENT

### 7.1 STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 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.

### 7.2 EUT ANTENNA

The antennas used for this product are PCB antenna and other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is 1dBi.

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*