



Test Report No.:  
FCCSZ2024-0055-RF2

## RF Test Report

**FCC ID** : 2AYHY-EM410  
**EUT** : Radar Distance/Level Sensor  
**MODEL** : EM410-RDL-868M/915M  
**BRAND NAME** : Milesight  
**APPLICANT** : Xiamen Milesight IoT Co., Ltd.  
**Classification of Test** : N/A

**CVC Testing Technology (Shenzhen) Co., Ltd.**



<b>Applicant</b>	Name: Xiamen Milesight IoT Co., Ltd.  Address: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China				
<b>Manufacturer</b>	Name: Xiamen Milesight IoT Co., Ltd.  Address: Building C09, Software Park Phase III, Xiamen 361024, Fujian, China				
<b>Equipment Under Test</b>	Name: Radar Distance/Level Sensor  Model/Type: EM410-RDL-868M/915M  Additional Model: NB410-RDL-868M/915M, EM410-RDL-868M, NB410-RDL-868M, EM410-RDL-915M, NB410-RDL-915M, EM410, NB410  Serial NO.: N/A  Sample NO.: N/A				
Date of Receipt.	2024.07.18	Date of Testing	2024.07.18-2025.01.08		
<b>Test Specification</b>		<b>Test Result</b>			
FCC Part 15, Subpart C, Section 15.225		PASS			
<b>Evaluation of Test Result</b>	The equipment under test was found to comply with the requirements of the standards applied.				
	Seal of CVC  <b>Issue Date: 2025.01.08</b>				
Compiled by:  <u>Liang Jiatong</u>  <u>Liang Jiatong</u> Name      Signature	Reviewed by:  <u>Mo Xianbiao</u>  <u>Mo Xianbiao</u> Name      Signature	Approved by:  <u>Dong Sanbi</u>  <u>Dong Sanbi</u> Name      Signature			
<b>Other Aspects: NONE.</b>					
Abbreviations: OK, Pass = passed      Fail = failed      N/A = not applicable      EUT = equipment, sample(s) under tested					

This test report relates only to the EUT, and shall not be reproduced except in full, without written approval of CVC.



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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FCCSZ2024-0055-RF2	Original release	2025.01.08



## 1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C Section 15.225			
FCC STANDARD SECTION	TEST TYPE AND LIMIT	RESULT	REMARK
15.225 (a)&(b)&(c)	The field strength of Fundamental Emission	PASS	Meet the requirement of limit.
15.225 (d) 15.209	Radiated Emissions	PASS	Meet the requirement of limit.
15.225 (e)	Frequency tolerance	PASS	Meet the requirement of limit.
15.215 (c)	20dB Bandwidth	PASS	Meet the requirement of limit.
15.203	Antenna Requirement	PASS	No antenna connector is used.



## 1.1 LIST OF TEST AND MEASUREMENT INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial Number	Cal. interval	Cal. Due
Signal&Spectrum Analyzer	Rohde&Schwarz	FSV 30	104408	1 year	2025.5.22
#4Shielding room	MORI	443	N/A	3 year	2026.5.16
Wideband radio communication tester	Rohde&Schwarz	CMW 500	168588	1 year	2025.5.24
Analog signal Generator (100kHz ~ 40GHz)	Rohde&Schwarz	SMB 100A	181934	1 year	2025.4.27
Vector signal Generator (9kHz ~ 6GHz)	Rohde&Schwarz	SGT 100A	111724	1 year	2025.4.28
RF control unit(BT/WiFi)	Tonscend	JS0806-2-8CH	20E8060261	1 year	2025.4.28
Radiation Spurious(Below 1GHz)					/
EMI Test Receiver	Rohde&Schwarz	ESR 26	101718	1 year	2025/5/24
Loop antenna (8.3k~30MHz)	Rohde&Schwarz	HFH2-Z2E	100951	1 year	2025/6/3
Antenna(30MHz~1000MHz)	SCHWARZBECK	VULB 9168	1132	1 year	2025/2/27
Horn antenna(1GHz-18GHz)	ETS	3117	227634	1 year	2025/3/24
Horn antenna(18GHz-40GHz)	SCHWARZBECK	BBHA 9170	1003	1 year	2025/3/24
3m anechoic chamber	MORI	966	N/A	1 year	2026/5/18
Preamplifier(10kHz-1GHz)	Rohde&Schwarz	SCU-01F	100298	1 year	2025/4/28
Preamplifier(1GHz-18GHz)	Rohde&Schwarz	SCU-18F	100799	1 year	2025/4/28
Attenuator	/	SJ-5dB	607684	1 year	2025/2/4
#1 control room	MORI	433	/	1 year	2026/5/16
Temperature and humidity meter	/	C193561473	C193561473	1 year	2025/4/27



## 1.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

No.	Item	Measurement Uncertainty
1	Radiated emission 9kHz-30MHz	+/-5.6 dB
2	Radiated emission 30MHz-1GHz	+/-4.6 dB
9	Occupied Bandwidth	+/-1.86%

**Remark: 95% Confidence Levels, k=2.**

## 1.3 TEST LOCATION

The tests and measurements refer to this report were performed by EMC testing Lab of CVC Testing Technology (Shenzhen) Co., Ltd.

Address: No. 1301-14&16, Guanguang Road, Xinlan Community, Guanlan Subdistrict, Longhua District, Shenzhen, Guangdong, China

Post Code: 518110 Tel: 0755-23763060-8805

Fax: 0755-23763060 E-mail: sz-kf@cvc.org.cn

FCC(Test firm designation number: CN1363)

IC(Test firm CAB identifier number: CN0137)

CNAS(Test firm designation number: L16091)



## 2 GENERAL INFORMATION

### 2.1 GENERAL PRODUCT INFORMATION

PRODUCT	Radar Distance/Level Sensor
BRAND	Milesight
MODEL	EM410-RDL-868M/915M
ADDITIONAL MODEL	NB410-RDL-868M/915M, EM410-RDL-868M,NB410-RDL-868M,EM410-RDL- 915M,NB410-RDL-915M,EM410,NB410
POWER SUPPLY	DC 3.6V(3.6V*1*lithium battery D*ER34615) from battery
MODULATION TYPE	ASK
OPERATING FREQUENCY	13.56MHz
NUMBER OF CHANNEL	1
ANTENNA TYPE (Remark 4)	Loop antenna
I/O PORTS	Refer to user's manual
CABLE SUPPLIED	N/A

Remark:

1. For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
3. EUT photo refer to the report (Report NO.: FCCSZ2024-0055-EUT).
4. Only differences are the model no and appearance silkprint

### 2.2 OTHER INFORMATION

The EUT only have one channel.

CHANNEL	FREQUENCY (MHz)
1	13.56



## 2.3 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports

The worst case was found when positioned on X axis for radiated emission. Following channel(s) was (were) selected for the final test as listed below:

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	RE	FT	PLC	BW	
A	√	√	√	√	NFC Link

Where **RE**: Radiated Emission

**FT**: Frequency tolerance

**PLC**: Power Line Conducted Emission

**BW**: 20dB Bandwidth

### RADIATED EMISSION TEST:

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, XYZ axis, antenna ports (if EUT with antenna diversity architecture) and packet type.
- Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	TESTED CHANNEL	TESTED FREQUENCY (MHZ)	MODULATION TYPE	AXIS
A	1	13.56	ASK	X

### FREQUENCY TOLERANCE:

- This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, antenna ports (if EUT with antenna diversity architecture), and packet types.
- Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	TESTED CHANNEL	TESTED FREQUENCY (MHZ)	MODULATION TYPE	AXIS
A	1	13.56	ASK	X



## POWER LINE CONDUCTED EMISSION TEST:

- This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, antenna ports (if EUT with antenna diversity architecture), and packet types.
- Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	TESTED CONDITION
A	NFC Link

## 20dB BANDWIDTH:

- This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, antenna ports (if EUT with antenna diversity architecture), and packet types.
- Following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	TESTED CHANNEL	TESTED FREQUENCY (MHZ)	MODULATION TYPE	AXIS
A	1	13.56	ASK	X

## TEST CONDITION:

APPLICABLE TO	ENVIRONMENTAL CONDITIONS	TEST VOLTAGE (SYSTEM)	TESTED BY
RE	24.6deg. C, 53%RH	AC 120V/60Hz	Wang Zhiming
FT	25.4deg. C, 57%RH	AC 120V/60Hz	Liu Yuan
PLC	25.4deg. C, 55%RH	AC 120V/60Hz	Zhou Ye
BW	25.1deg. C, 50%RH	AC 120V/60Hz	Liu Yuan



## 2.4 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF product, according to the specifications of the manufacturers. It must comply with the requirements of the following standards:

**FCC PART 15, Subpart C. Section 15.225**  
**ANSI C63.10-2020**

All test items have been performed and recorded as per the above standards

## 2.5 DESCRIPTION OF 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.

Support Equipment					
NO	Description	Brand	Model No.	Serial Number	Supplied by
1	Mobile Phone	Samsung	SM-S9180	R5CWB33DN5R	Lab

Support Cable							
NO	Description	Quantity (Number)	Length (m)	Detachable (Yes/ No)	Shielded (Yes/ No)	Cores (Number)	Supplied by
1	N/A	N/A	N/A	N/A	N/A	N/A	N/A



## 3 TEST TYPES AND RESULTS

### 3.1 RADIATED EMISSIONS

#### 3.1.1 Limits

(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.

FREQUENCIES (MHz)	FIELD STRENGTH (Microvolts/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

NOTE: 1. The lower limit shall apply at the transition frequencies.  
NOTE: 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

#### 3.1.2 Measurement procedure

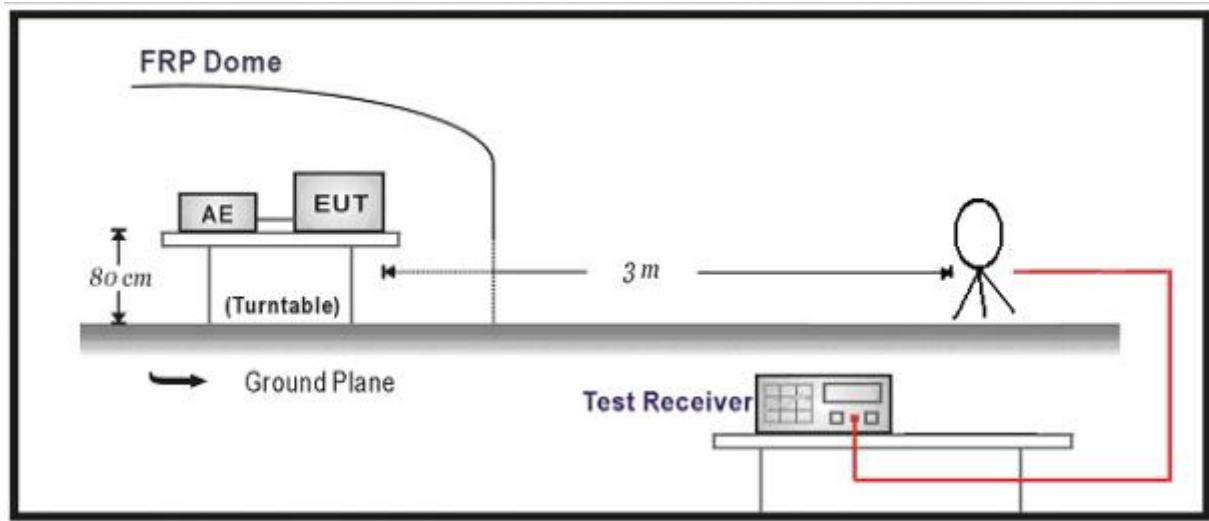
- a. The EUT was placed on the top of a rotating table 1.5 meters(above 1GHz) and 0.8 meters(below 1GHz) above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. For below 1GHz was used bilog antenna, and above 1GHz was used horn antenna, and its height 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.
- d. 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.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. For below 30MHz, a loop antenna with its vertical plane is place 3m from the EUT and rotated about its vertical axis for maximum response at each azimuth about the EUT. And the centre of the loop shall be 1m above the ground.
- g. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, For battery operated equipment, the equipment tests shall be perform using fresh batteries. The turntable was rotated to maximize the emission level.

**NOTE:**

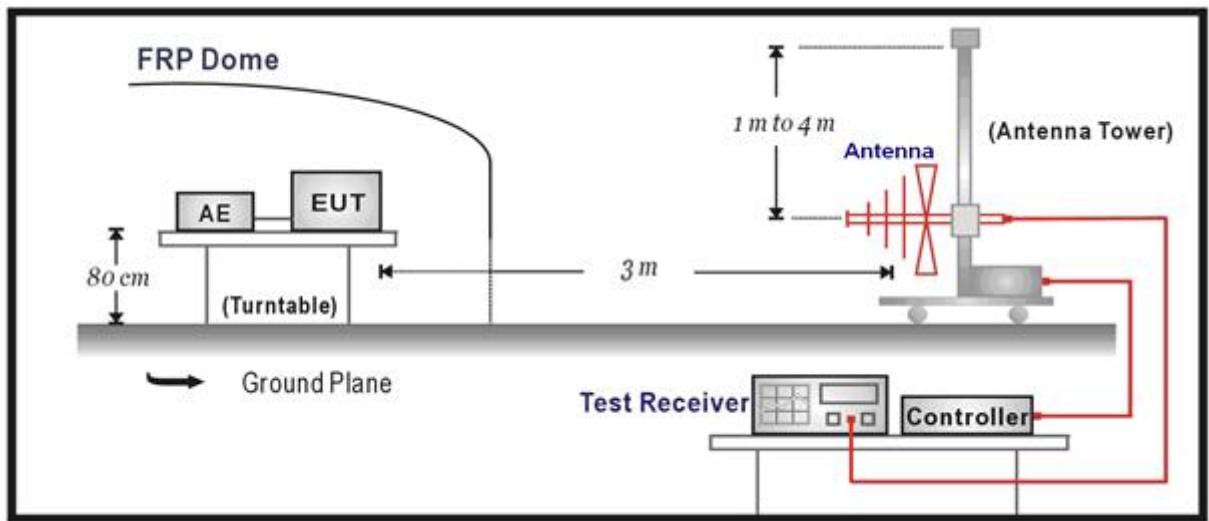
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle < 98%) or 10Hz(Duty cycle > 98%) for Average detection (AV) at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.
5. The testing of the EUT was performed on all 3 orthogonal axes; the worst-case test configuration was reported on the file test setup photo.

### 3.1.3 Test setup

Below 30MHz Test Setup:



Below 1GHz Test Setup:

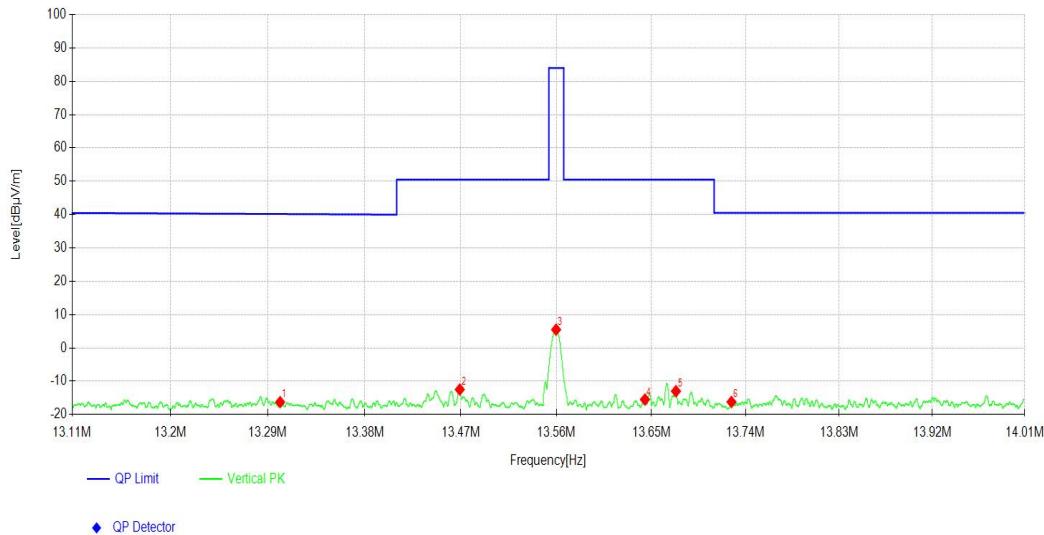


### 3.1.4 Test results

Result of The field strength of Fundamental Emission

<b>Worst Test Mode</b>	NFC	<b>Channel</b>	13.56M					
<b>Frequency Range</b>	13.11MHz ~ 14.01MHz	<b>Detector Function</b>	Quasi-Peak (QP)					
<b>Horizontal</b>								
<b>NO .</b>	<b>Freq. [MHz]</b>	<b>Reading [dB<math>\mu</math>V]</b>	<b>Factor [dB/m]</b>	<b>Level [dB<math>\mu</math>V/m]</b>	<b>Limit [dB<math>\mu</math>V/m]</b>	<b>Margin [dB]</b>	<b>Height [cm]</b>	<b>Angle [°]</b>
1	13.334	3.80	-19.93	-16.13	40.13	56.26	100	107
2	13.422	4.11	-19.92	-15.81	50.50	66.31	100	313
3	13.517	3.64	-19.90	-16.26	50.50	66.76	100	261
4	13.560	20.32	-19.90	0.42	84.00	83.58	100	296
5	13.602	3.93	-19.89	-15.96	50.50	66.46	100	10
6	13.672	3.63	-19.88	-16.25	50.50	66.75	100	256
Remark: 1. Conversion factor to 30m has been added to the factor. 2. Distance extrapolation factor = $40\log(\text{specific distance}/\text{test distance})$ 3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) + Distance extrapolation factor 4. Level (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB/m). 5. Emission level (dB $\mu$ V/m) = $20 \log(\text{Emission level} / \mu\text{V/m})$ .								

<b>Worst Test Mode</b>	NFC	<b>Channel</b>	13.56M
<b>Frequency Range</b>	13.11MHz ~ 14.01MHz	<b>Detector Function</b>	Quasi-Peak (QP)

**Vertical**


NO .	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB/m]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]
1	13.301	3.66	-19.93	-16.27	40.18	56.45	100	281
2	13.469	7.42	-19.91	-12.49	50.50	62.99	100	281
3	13.560	25.38	-19.90	5.48	84.00	78.52	100	304
4	13.644	4.38	-19.88	-15.50	50.50	66.00	100	76
5	13.674	6.89	-19.88	-12.99	50.50	63.49	100	98
6	13.727	3.67	-19.87	-16.20	40.50	56.70	100	58

Remark:1. Conversion factor to 30m has been added to the factor.

2. Distance extrapolation factor =  $40\log(\text{specific distance}/\text{test distance})$

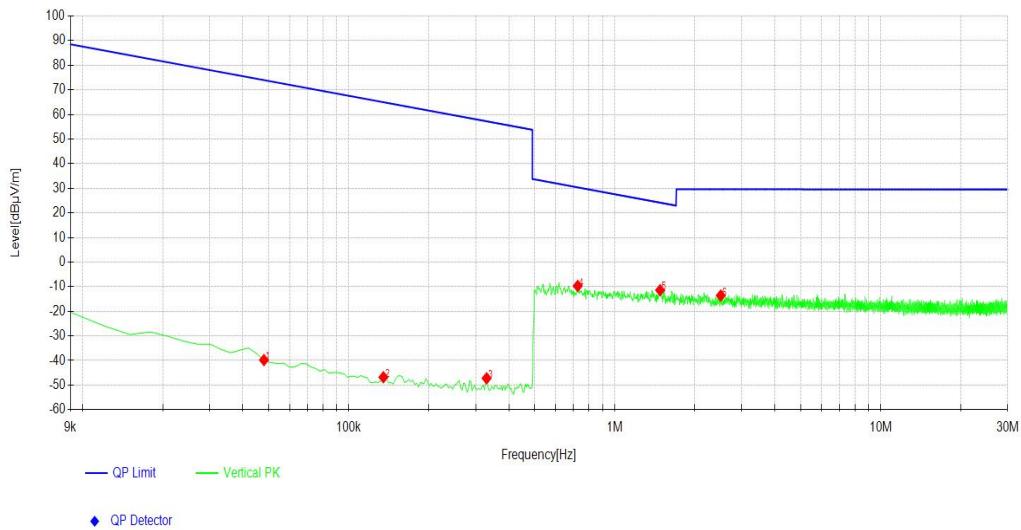
3. Factor (dB/m)=Antenna Factor (dB/m) + Cable Factor (dB).+ Distance extrapolation factor

4. Level (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB/m).

5. Emission level (dB $\mu$ V/m) =  $20 \log \text{Emission level (uV/m)}$ .

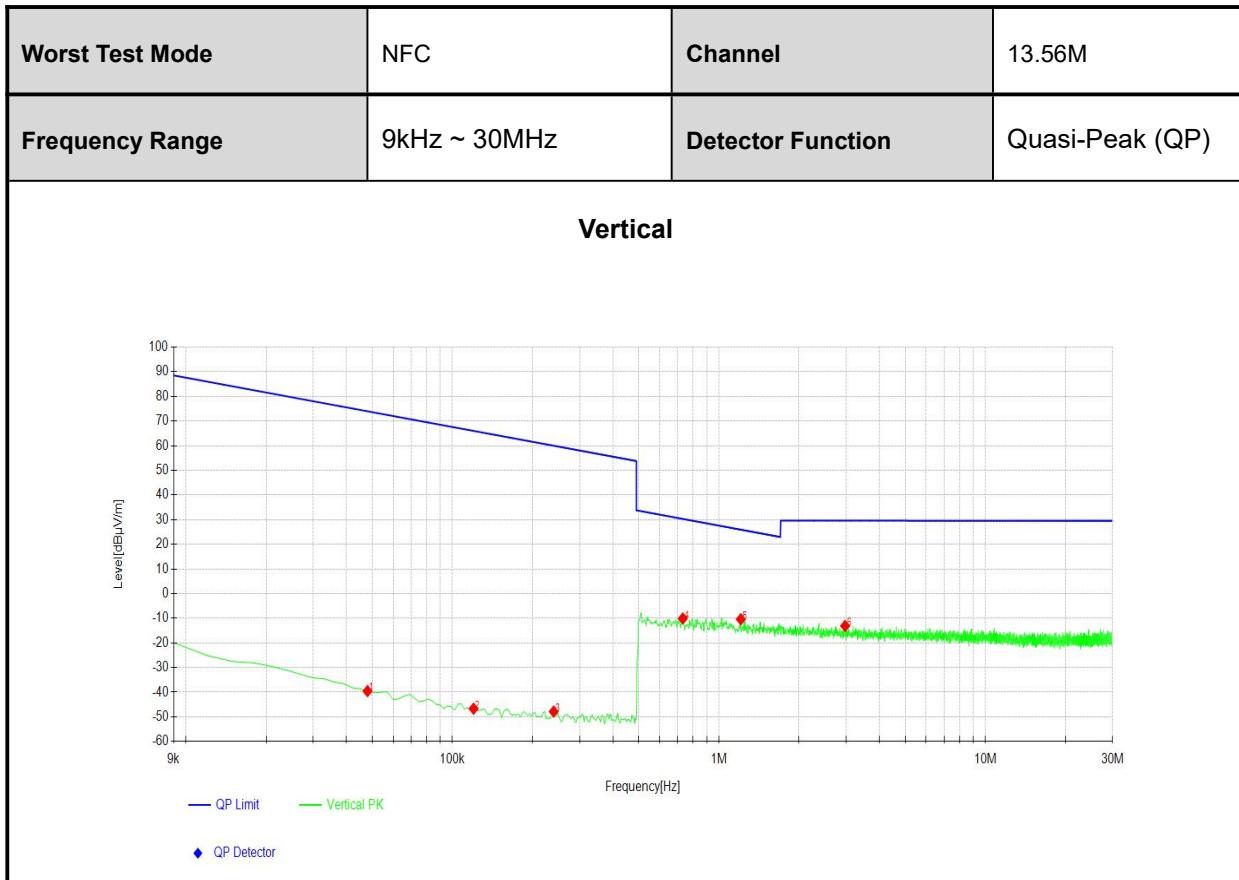
**Result of Radiated Emissions(9kHz~30MHz)**

<b>Worst Test Mode</b>	NFC	<b>Channel</b>	13.56M
<b>Frequency Range</b>	9kHz ~ 30MHz	<b>Detector Function</b>	Quasi-Peak (QP)

**Horizontal**


NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]
1	0.048	19.27	-59.08	-39.81	73.98	113.79	150	304
2	0.135	12.78	-59.58	-46.80	65.00	111.80	150	276
3	0.330	11.96	-59.17	-47.21	57.24	104.45	150	292
4	0.726	9.25	-18.95	-9.70	30.38	40.08	150	333
5	1.482	7.74	-19.16	-11.42	24.17	35.59	150	109
6	2.505	5.45	-19.05	-13.60	29.57	43.17	150	350

Remark: 1. Conversion factor to 30m has been added to the factor.  
2. Distance extrapolation factor =  $40\log(\text{specific distance}/\text{test distance})$   
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) + Distance extrapolation factor  
4. Level (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB/m).  
5. Emission level (dB $\mu$ V/m) =  $20 \log \text{Emission level (uV/m)}$ .

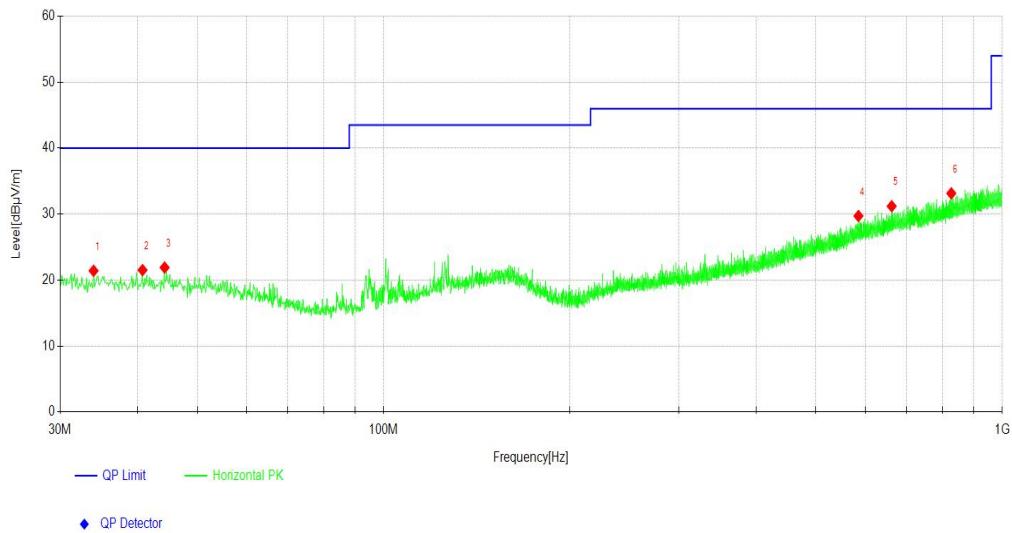


NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]
1	0.048	19.54	-59.08	-39.54	73.98	113.52	150	44
2	0.120	12.67	-59.36	-46.69	66.02	112.71	150	56
3	0.240	11.57	-59.41	-47.84	60.00	107.84	150	56
4	0.732	8.82	-18.95	-10.13	30.31	40.44	150	308
5	1.209	8.78	-19.19	-10.41	25.94	36.35	150	56
6	2.975	5.87	-18.99	-13.12	29.56	42.68	150	308

Remark:1. Conversion factor to 30m has been added to the factor.  
2. Distance extrapolation factor =  $40\log(\text{specific distance}/\text{test distance})$   
3. Factor (dB/m)=Antenna Factor (dB/m) + Cable Factor (dB).+ Distance extrapolation factor  
4. Level (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB/m).  
5. Emission level (dB $\mu$ V/m) =  $20 \log \text{Emission level (uV/m)}$ .

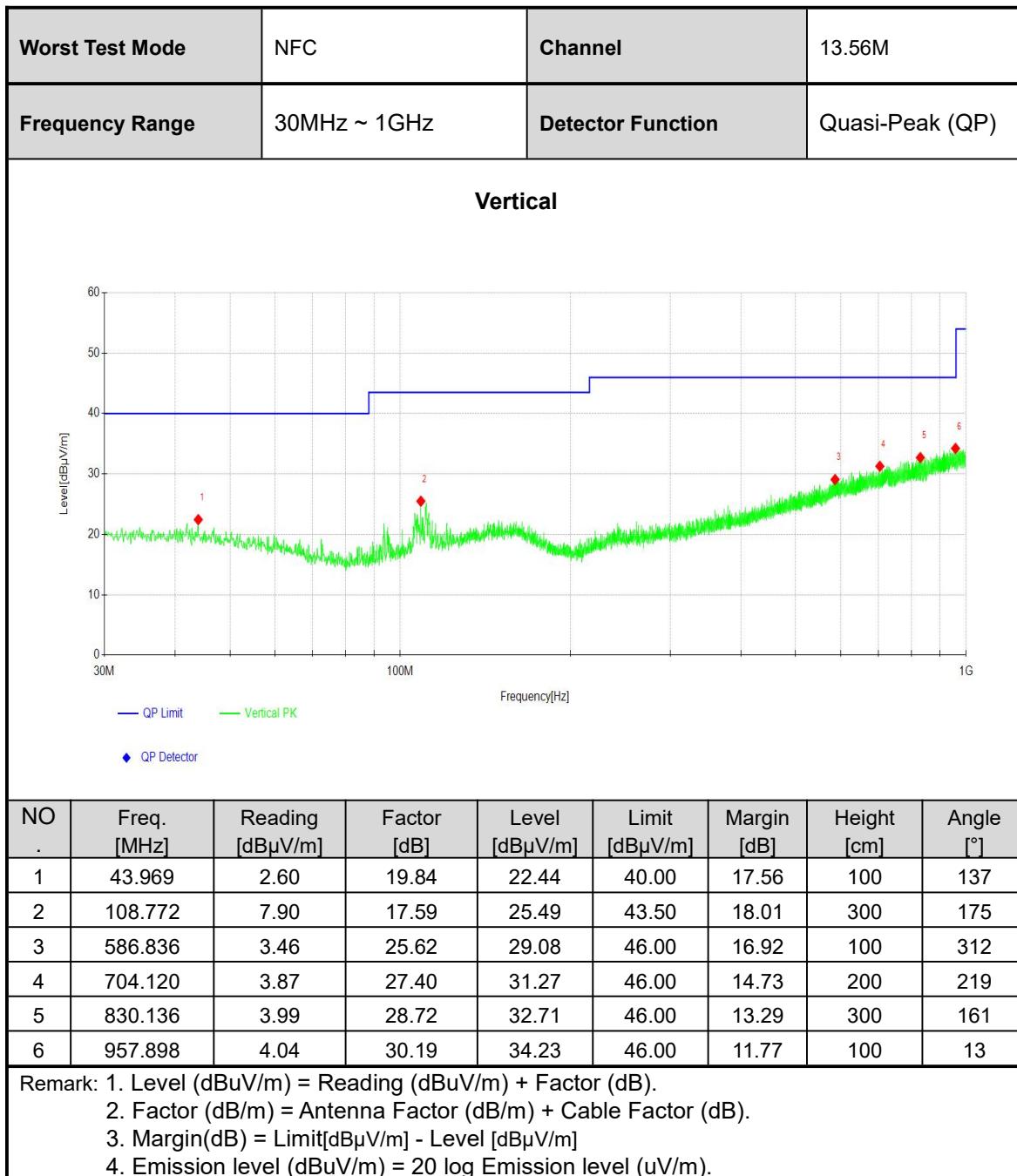
**Result of Radiated Emissions(30MHz~1GHz)**

Worst Test Mode	NFC	Channel	13.56M
Frequency Range	30MHz ~ 1GHz	Detector Function	Quasi-Peak (QP)

**Horizontal**


NO .	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Height [cm]	Angle [°]
1	33.977	1.82	19.59	21.41	40.00	18.59	100	233
2	40.768	1.64	19.88	21.52	40.00	18.48	100	358
3	44.260	2.06	19.84	21.90	40.00	18.10	100	22
4	585.478	4.15	25.57	29.72	46.00	16.28	100	0
5	662.600	4.26	26.94	31.20	46.00	14.80	300	119
6	827.323	4.45	28.70	33.15	46.00	12.85	100	358

Remark: 1. Level (dB $\mu$ V/m) = Reading (dB $\mu$ V/m) + Factor (dB).  
2. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).  
3. Margin(dB) = Limit[dB $\mu$ V/m] - Level [dB $\mu$ V/m]  
4. Emission level (dB $\mu$ V/m) = 20 log Emission level (uV/m).



## 3.2 FREQUENCY TOLERANCE

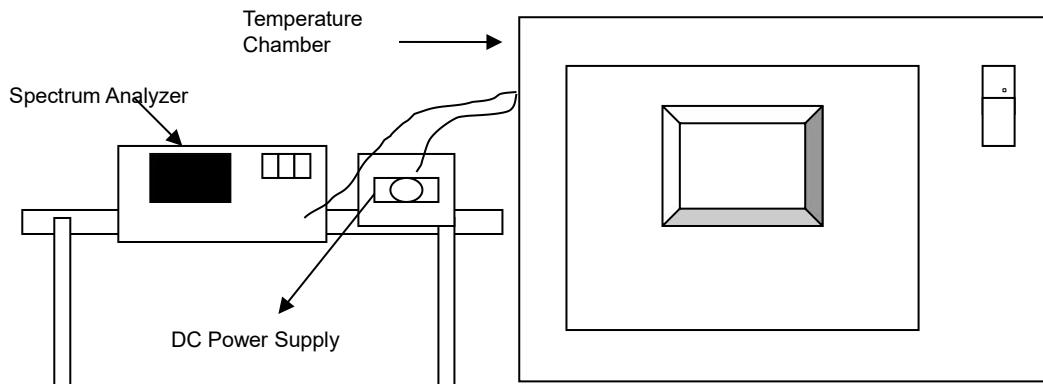
### 3.2.1 LIMIT OF FREQUENCY TOLERANCE

The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$  (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.

### 3.2.2 TEST PROCEDURES

Refer to ANSI C63.10-2020

### 3.2.3 TEST SETUP





## 3.2.4 TEST RESULTS

FREQUEMCY STABILITY VERSUS TEMP.									
TEMP. (°C)	POWER SUPPLY (V)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift (ppm)	Measured Frequency (MHz)	Frequency Drift (ppm)	Measured Frequency (MHz)	Frequency Drift (ppm)	Measured Frequency (MHz)	Frequency Drift (ppm)
50	3.6	13.559901	-7.30	13.559903	-7.15	13.559904	-7.08	13.559897	-7.60
40	3.6	13.559906	-6.93	13.559903	-7.15	13.559903	-7.15	13.559893	-7.89
30	3.6	13.559898	-7.52	13.559905	-7.01	13.559904	-7.08	13.559902	-7.23
20	3.6	13.559905	-7.01	13.559908	-6.78	13.559907	-6.86	13.559892	-7.96
10	3.6	13.559902	-7.23	13.559898	-7.52	13.559900	-7.37	13.559895	-7.74
0	3.6	13.559901	-7.30	13.559901	-7.30	13.559899	-7.45	13.559902	-7.23
-10	3.6	13.559899	-7.45	13.559902	-7.23	13.559902	-7.23	13.559895	-7.74
-20	3.6	13.559902	-7.23	13.559905	-7.01	13.559901	-7.30	13.559901	-7.30
20	3.24	13.559896	-7.67	13.559906	-6.93	13.559902	-7.23	13.559899	-7.45
	3.96	13.559902	-7.23	13.559903	-7.15	13.559901	-7.30	13.559900	-7.37

### 3.3 20dB BANDWIDTH

#### 3.3.1 LIMITS OF 20dB BANDWIDTH

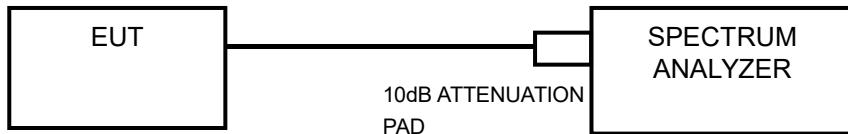
The 20dB bandwidth shall be specified in operating frequency band. (13.11MHz – 14.01MHz)

#### 3.3.2 TEST PROCEDURE

- a. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- b. The resolution bandwidth of 1kHz and the video bandwidth of 3kHz were used.
- c. Measured spectrum width with power higher than 20dB below carrier.

Note: Because the measured signal is CW or CW-like adjust the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately the RBW

#### 3.3.3 TEST SETUP





### 3.3.4 TEST RESULTS

CHANNEL	CHANNEL FREQUENCY (MHz)	20dB BANDWIDTH (KHz)
1	13.56	2.26

Lower & Upper Test Frequency Point (MHz)	Test Frequency (MHz)	P/F
Lower	13.5587	PASS
Upper	13.5610	PASS





## 4 PHOTOGRAPHS OF TEST SETUP

Please refer to the attached file (Test Photos).



## 5 PHOTOGRAPHS OF THE EUT

Please refer to the attached file (External Photos report and Internal Photos).



## Important

- (1) The test report is invalid without the official stamp of CVC;
- (2) Any part photocopies of the test report are forbidden without the written permission from CVC;
- (3) The test report is invalid without the signatures of Approval and Reviewer;
- (4) The test report is invalid if altered;
- (5) Objections to the test report must be submitted to CVC within 15 days.
- (6) Generally, commission test is responsible for the tested samples only.
- (7) As for the test result “-” or “N” means “not applicable”, “/” means “not test”, “P” means “pass” and “F” means “fail”

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