



FCC RADIO TEST REPORT

FCC ID : UZ7-RTL10C1

Equipment : Tablet PC with Windows OS

Brand Name : Zebra **Model Name** : RTL10C1

: Zebra Technologies Corporation **Applicant**

1 Zebra Plaza, Holtsville, NY 11742

: Zebra Technologies Corporation Manufacturer

1 Zebra Plaza, Holtsville, NY 11742

Standard : FCC Part 15 Subpart C §15.225

The product was received on Dec. 09, 2021 and testing was performed from Dec. 17, 2021 to Jan. 18, 2022. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

TEL: 886-3-327-3456 Page Number : 1 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022 : 01

Table of Contents

Report No.: FR181117

History	y of this test report	3
	ary of Test Result	
1. Gen	eral Description	5
1.1	Product Feature of Equipment Under Test	
1.2	Product Specification of Equipment Under Test	6
1.3	Modification of EUT	6
1.4	Testing Location	7
1.5	Applicable Standards	7
2. Test	Configuration of Equipment Under Test	8
2.1	Descriptions of Test Mode	
2.2	Connection Diagram of Test System	9
2.3	Table for Supporting Units	10
2.4	EUT Operation Test Setup	
3. Test	Results	
3.1	AC Power Line Conducted Emissions Measurement	
3.2	20dB and 99% OBW Spectrum Bandwidth Measurement	
3.3	Frequency Stability Measurement	
3.4	Field Strength of Fundamental Emissions and Mask Measurement	
3.5	Radiated Emissions Measurement	17
3.6	Antenna Requirements	
	of Measuring Equipment	
5. Unc	ertainty of Evaluation	22
Appen	dix A. Test Results of Conducted Emission Test	
Appen	dix B. Test Results of Conducted Test Items	
B1.	Test Result of 20dB Spectrum Bandwidth	
B2.	Test Result of Frequency Stability	
Appen	dix C. Test Results of Radiated Test Items	

- C1. Test Result of Field Strength of Fundamental Emissions
- C2. Results of Radiated Emissions (9 kHz~30MHz)
- C3. Results of Radiated Emissions (30MHz~1GHz)

Appendix D. Setup Photographs

TEL: 886-3-327-3456 Page Number : 2 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

History of this test report

Report No. : FR181117

Report No.	Version	Description	Issue Date
FR181117	01	Initial issue of report	Feb. 21, 2022

 TEL: 886-3-327-3456
 Page Number
 : 3 of 22

 FAX: 886-3-328-4978
 Issue Date
 : Feb. 21, 2022

Summary of Test Result

Report No. : FR181117

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.207	AC Power Line Conducted Emissions	Pass	14.94 dB under the limit at 0.191 MHz
3.2	15.215(c)	20dB Spectrum Bandwidth	Pass	-
3.2	2.1049	99% OBW Spectrum Bandwidth	Reporting only	-
3.3	15.225(e)	Frequency Stability	Pass	-
3.4	15.225(a)(b)(c)	Field Strength of Fundamental Emissions	Pass	Max level 20.85 dBµV/m at 13.560 MHz
3.5	15.225(d) 15.209	Radiated Spurious Emissions	Pass	6.41 dB under the limit at 647.890 MHz
3.6	15.203	Antenna Requirements	Pass	-

Declaration of Conformity:

- The test results (PASS/FAIL) with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
 It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
- 2. The measurement uncertainty please refer to this report "Uncertainty of Evaluation".

Comments and Explanations:

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Wei Chen Report Producer: Clio Lo

TEL: 886-3-327-3456 Page Number : 4 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

1. General Description

1.1 Product Feature of Equipment Under Test

Product Feature				
Equipment	Tablet PC with Windows OS			
Brand Name	Zebra			
Model Name	RTL10C1			
FCC ID	UZ7-RTL10C1			
Sample 1	XPAD			
Sample 2	XSLATE			
EUT supports Radios application	WCDMA/HSPA/LTE/5G NR/NFC/GNSS WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 Bluetooth BR/EDR/LE			
HW Version	EV			
SW Version	Windows 10 Pro			
FW Version	BIOS LRX09E06			
MFD	18OCT21			
EUT Stage	Identical Prototype			

Report No. : FR181117

Remark: The above EUT's information was declared by manufacturer.

Specification of Accessories							
Adaptor with CLA cable	Adaptor with CLA cable Brand Name Zebra Model Number ADP-65JH HB						
Battery	Brand Name	ZEBRA	Model Number	XLBM1			
Power cord Brand Name Zebra Model Number 450040							

Supported Unit Used in Test Configuration and System						
Keyboard	Brand Name	Zebra	Model Number	L10-KB		
98 Whr Extended Battery (Certified)	Brand Name	Zebra	Model Number	XLBE1		
AEI LONG RANGE RFID MODULE	Brand Name	Zebra	Model Number	M6E-MICRO		
PASSIVE SHORT STYLUS	Brand Name	Zebra	Model Number	440007		
ET8X MPP 2.0 ACTIVE STYLUS WITH 5 REPLACEMENT TIPS. AAAA BATTERY INCLUDED	Brand Name	Zebra	Model Number	SG-ET8X-STYLUS1-01		

TEL: 886-3-327-3456 Page Number : 5 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard				
Tx/Rx Frequency Range	13.553 ~ 13.567MHz			
Channel Number	1			
20dBW	2.64 KHz			
99%OBW	2.24 KHz			
Antenna Type Loop Antenna				
Type of Modulation	ASK			

Report No. : FR181117

Remark: The above EUT's information is declared by manufacturer. Please refer to Comments and Explanations in report summary.

1.3 Modification of EUT

No modifications made to the EUT during the testing.

TEL: 886-3-327-3456 Page Number : 6 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory			
No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978				
Test Site No.	Sporton Site No.			
rest site No.	TH03-HY	CO05-HY		
Test Engineer	Oscar Chi	Calvin Wang		
Temperature 22~24°C 23~26°C				
Relative Humidity	53~55% 45~55%			

Report No. : FR181117

Note: The test site complies with ANSI C63.4 2014 requirement.

Test Site	Sporton International Inc. Wensan Laboratory		
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855		
Test Site No.	Sporton Site No.		
rest site No.	03CH11-HY (TAF Code: 3786)		
Test Engineer	James Chiu		
Temperature	20.6~21.6℃		
Relative Humidity	53.4~67.3%		
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.		

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW1190 and TW3786

1.5 Applicable Standards

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

- FCC Part 15 Subpart C §15.225
- FCC KDB 414788 D01 Radiated Test Site v01r01
- ANSI C63.10-2013

Remark:

- 1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
- 2. The TAF code is not including all the FCC KDB listed without accreditation.
- 3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

TEL: 886-3-327-3456 Page Number : 7 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

2. Test Configuration of Equipment Under Test

2.1 Descriptions of Test Mode

Investigation has been done on all the possible configurations.

The following table is a list of the test modes shown in this test report.

Test Items			
AC Power Line Conducted Emissions	Field Strength of Fundamental Emissions		
20dB Spectrum Bandwidth	Frequency Stability		
Radiated Emissions 9kHz~30MHz	Radiated Emissions 30MHz~1GHz		

Report No. : FR181117

The EUT pre-scanned in reader mode with NFC tag (four NFC type A, B, F, V) and without reading tag. Based on the highest field strength of fundamental and spurious emissions, the worst case type (type F) was recorded in this report.

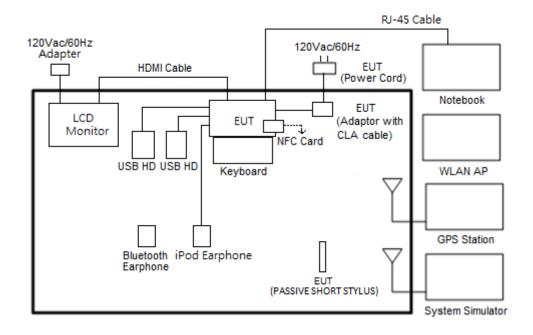
The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Y plane as worst plane.

	Test Cases						
	Mode 1 : LTE Band 12 Idle + WLAN Idle + Bluetooth Idle + NFC Link + H Pattern						
AC	+ MPEG4 (Color Bar) + GPS RX + Camera (Front and Rear) + Adaptor with						
Conducted	CLA cable (ADP-65JH HB) + Power cord (450040) + USB (Type C) with						
Emission	Monitor + USB 3.0 (Data Link with USB HD) + RJ45 link with WLAN AP +						
Emission	Earphone + SD Card + Keyboard (L10-KB) + PASSIVE SHORT STYLUS						
	(440007) for Sample 2						
Remark: Da USB HD.	ta Link with USB HD means data application transferred mode between EUT and						

TEL: 886-3-327-3456 Page Number : 8 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

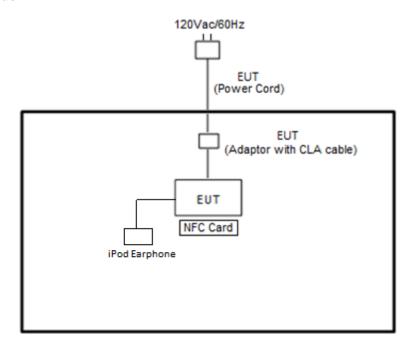
2.2 Connection Diagram of Test System

<AC Conducted Emission Mode>



Report No. : FR181117

<NFC Tx Mode>



TEL: 886-3-327-3456 Page Number : 9 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

2.3 Table for Supporting Units

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded,1.8m
2.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded,1.8m
3.	Bluetooth Earphone	Sony Ericsson	MW600	PY700A2029	N/A	N/A
4.	WLAN AP	ASUS	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded,1.8m
5.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A
6.	Notebook	Dell	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
7.	LCD Monitor	ASUS	PB27UQ	FCC DoC	Shielded, 1.5m	Unshielded,1.8m
8.	USB HD	ADATA	HV620S-1T	FCC DoC	Shielded, 1.0m	N/A
9.	SD Card	Kingston	SDCS2/32GB	FCC DoC	N/A	N/A
10.	NFC Card	N/A	N/A	N/A	N/A	N/A

Report No. : FR181117

2.4 EUT Operation Test Setup

The EUT is programmed to be in continuously transmitting mode.

The ancillary equipment, NFC card, is used to make the EUT (NFC) continuously transmitting signal (Power Level: Default) at 13.56 MHz and is placed around 0 cm gap to the EUT.

TEL: 886-3-327-3456 Page Number : 10 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3. Test Results

3.1 AC Power Line Conducted Emissions Measurement

3.1.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Report No. : FR181117

Frequency of Emission	Conducted	Limit (dΒμV)
(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.

For terminal test result, the testing follows FCC KDB 174176.

3.1.2 Measuring Instruments

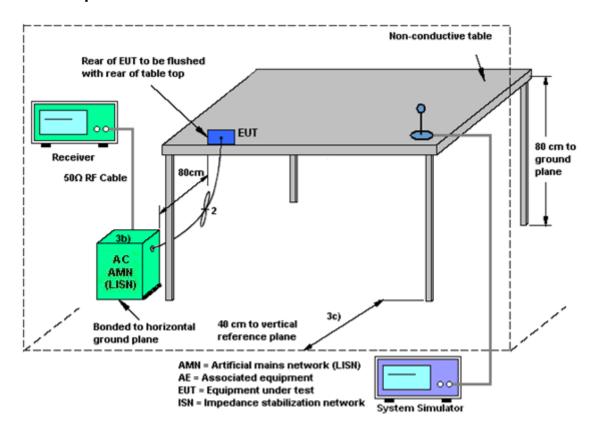
Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

- 1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
- 2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- 5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
- 6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
- 7. The frequency range from 150 kHz to 30 MHz is scanned.
- Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

TEL: 886-3-327-3456 Page Number : 11 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.1.4 Test setup



Report No. : FR181117

3.1.5 Test Result of AC Conducted Emission

Please refer to Appendix A.

Note:

(1) with antenna

Remark: 13.560MHz is the NFC RF fundamental signal.

(2) with dummy load

Remark: Only the fundamental NFC signal needs to be retested per C63.4.

TEL: 886-3-327-3456 Page Number : 12 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.2 20dB and 99% OBW Spectrum Bandwidth Measurement

3.2.1 Limit

Intentional radiators must be designed to ensure that the 20 dB and 99% emission bandwidth in the specific band 13.553~13.567 MHz.

Report No. : FR181117

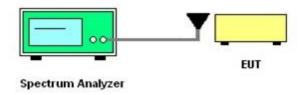
3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

- The spectrum analyzer connected via a receive antenna placed near the EUT in peak Max Hold Mode.
- 2. The resolution bandwidth of 1 kHz and the video bandwidth of 3 kHz were used.
- 3. Measured the spectrum width with power higher than 20 dB below carrier.
- 4. Measured the 99% OBW.

3.2.4 Test Setup



3.2.5 Test Result of Conducted Test Items

Please refer to Appendix B.

TEL: 886-3-327-3456 Page Number : 13 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.3 Frequency Stability Measurement

3.3.1 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 by using a new battery.

Report No. : FR181117

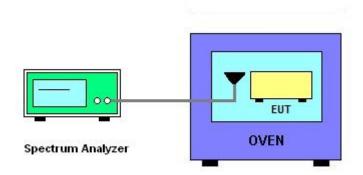
3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

- 1. The spectrum analyzer connected via a receive antenna placed near the EUT.
- 2. EUT has 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 ± 100 ppm.
- 6. Extreme temperature rule is -20°C~50°C.

3.3.4 Test Setup



3.3.5 Test Result of Conducted Test Items

Please refer to Appendix B.

TEL: 886-3-327-3456 Page Number : 14 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.4 Field Strength of Fundamental Emissions and Mask Measurement

Report No. : FR181117

3.4.1 Limit

Rules and specifications	FCC CFR 47 Part 15 section 15.225							
Description	Compliance with th	Compliance with the spectrum mask is tested with RBW set to 9kHz.						
From of Emission (MIII-)	Field Strength	Field Strength	Field Strength	Field Strength				
Freq. of Emission (MHz)	(µV/m) at 30m	(dBµV/m) at 30m	(dBµV/m) at 10m	(dBµV/m) at 3m				
1.705~13.110	30	29.5	48.58	69.5				
13.110~13.410	106	40.5	59.58	80.5				
13.410~13.553	334	50.5	69.58	90.5				
13.553~13.567	15848	84.0	103.08	124.0				
13.567~13.710	334	50.5	69.58	90.5				
13.710~14.010 106		40.5	59.58	80.5				
14.010~30.000	30	29.5	48.58	69.5				

Remark:

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

TEL: 886-3-327-3456 Page Number : 15 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

^{1.} The field strength test result is in 3m test distance, follow test rules the test data use distance extrapolation factor and reported in this report at 30m test result.

^{2.} Distance extrapolation factor = 40 log (specific distance / test distance) (dB)

3.4.3 Test Procedures

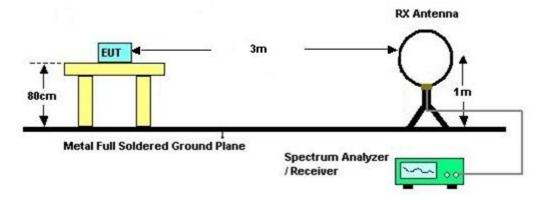
Configure the EUT according to ANSI C63.10. The EUT is placed on the top of the turntable 0.8
meter above ground. The phase center of the loop receiving antenna mounted antenna tower is
placed 3 meters far away from the turntable.

Report No. : FR181117

- Power on the EUT and all the supporting units. The turntable is rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the receiving antenna is fixed at one meter above ground to find the maximum emissions field strength.
- 4. For Fundamental emissions, use the receiver to measure QP reading.
- 5. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
- Compliance with the spectrum mask is tested with RBW set to 9 kHz.
 Note: Emission level (dBμV/m) = 20 log Emission level (μV/m).

3.4.4 Test Setup

For radiated test below 30MHz



3.4.5 Test Result of Field Strength of Fundamental Emissions and Mask

Please refer to Appendix C.

TEL: 886-3-327-3456 Page Number : 16 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.5 Radiated Emissions Measurement

3.5.1 Limit

The field strength of any emissions which appear outside of 13.110 ~14.010MHz band shall not exceed the general radiated emissions limits.

Report No. : FR181117

Frequencies	Field Strength	Measurement Distance
(MHz)	(μV/m)	(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

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 Measuring Instrument Setting

The following table is the setting of receiver:

Receiver Parameter	Setting
Attenuation	Auto
Frequency Range: 9kHz~150kHz	RBW 200Hz for QP
Frequency Range: 150kHz~30MHz	RBW 9kHz for QP
Frequency Range: 30MHz~1000MHz	RBW 120kHz for Peak

Note: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz and 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

TEL: 886-3-327-3456 Page Number : 17 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.5.4 Test Procedures

Configure the EUT according to ANSI C63.10. The EUT is placed on the top of the turntable 0.8
meter above ground. The phase center of the receiving antenna mounted on the top of a
height-variable antenna tower is placed 3 meters far away from the turntable.

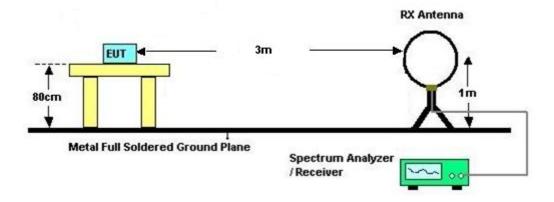
Report No. : FR181117

- Power on the EUT and all the supporting units. The turntable is rotated by 360 degrees to determine the position of the highest radiation.
- The height of the broadband receiving antenna is varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emissions, the antenna tower is scanned (from 1 M to 4 M) and then the turntable is rotated (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
- 7. In case the emission is lower than 30 MHz, loop antenna has to be used for measurement and the recorded data shall be QP measured by receiver.

TEL: 886-3-327-3456 Page Number : 18 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

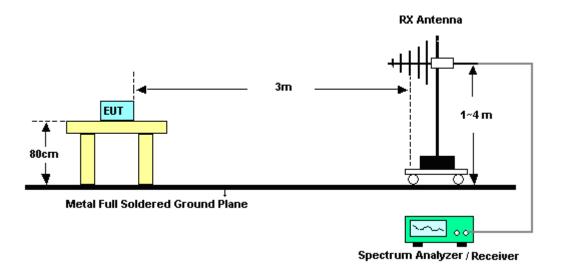
3.5.5 Test Setup

For radiated test below 30MHz



Report No. : FR181117

For radiated test above 30MHz



3.5.6 Test Result of Radiated Emissions Measurement

Please refer to Appendix C.

Remark: There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

TEL: 886-3-327-3456 Page Number : 19 of 22
FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

3.6 Antenna Requirements

3.6.1 Standard Applicable

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited.

Report No. : FR181117

The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

TEL: 886-3-327-3456 Page Number : 20 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 15, 2021	Dec. 31, 2021	Dec. 14, 2022	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 09, 2021	Dec. 31, 2021	Oct. 08, 2022	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Jan. 04, 2021	Dec. 31, 2021	Jan. 03, 2022	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 15, 2021	Dec. 31, 2021	Oct. 14, 2022	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A (MXE)	MY55420170	20MHz~8.4GHz	Jul. 15, 2021	Dec. 31, 2021	Jul. 14, 2022	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102, SUCOFLEX 104	811852/4,MY 2859/2,MY98 37/4PE	30MHz~18GHz	Nov. 15, 2021	Dec. 31, 2021	Nov. 14, 2022	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	4m N/A Dec. 31, 2021 N/A		N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	gree N/A Dec. 31, 2021 N/A		N/A	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Dec. 31, 2021	N/A	Radiation (03CH11-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Jan. 05, 2022~ Jan. 18, 2022	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 01, 2021	Jan. 05, 2022~ Jan. 18, 2022	Nov. 30, 2022	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Nov. 17, 2021	Jan. 05, 2022~ Jan. 18, 2022	Nov. 16, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 03, 2021	Jan. 05, 2022~ Jan. 18, 2022	Dec. 02, 2022	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 16, 2021	Jan. 05, 2022~ Jan. 18, 2022	Nov. 15, 2022	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Jan. 05, 2022~ Jan. 18, 2022	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBE CK	VTSD 9561-F N	00691	N/A	Jul. 28, 2021	Jan. 05, 2022~ Jan. 18, 2022	Jul. 27, 2022	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	260260	N/A	Dec. 30, 2021	Jan. 05, 2022~ Jan. 18, 2022	Dec. 29, 2022	Conduction (CO05-HY)
5kVA AC Power Source	TESEQ	NSG 1007	1521A01677	N/A	Jun. 08, 2021	Dec. 17, 2021	Jun. 07, 2022	Conducted (TH03-HY)
Hygrometer	Testo	608-H1	34893241	N/A	Mar. 01, 2021	Dec. 17, 2021	Feb. 28, 2022	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Sep. 30, 2021	Dec. 17, 2021	Sep. 29, 2022	Conducted (TH03-HY)
Temperature & Humidity Cabinet Chamber	ESPEC	LHU-113	1012005860	-20℃~85℃	Jan. 18, 2021	Dec. 17, 2021	Jan. 17, 2022	Conducted (TH03-HY)
Coupling loop antenna	EMCI	LF R 400	N/A	100KHz~50MHz	N/A	Dec. 17, 2021	N/A	Conducted (TH03-HY)

Report No. : FR181117

TEL: 886-3-327-3456 Page Number : 21 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

5. Uncertainty of Evaluation

<u>Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)</u>

Measuring Uncertainty for a Level of Confidence	3.1 dB
of 95% (U = 2Uc(y))	3.1 UB

Report No. : FR181117

Uncertainty of Radiated Emission Measurement (9 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence	3.7 dB
of 95% (U = 2Uc(y))	

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence	5.8 dB
of 95% (U = 2Uc(y))	3.0 db

TEL: 886-3-327-3456 Page Number : 22 of 22 FAX: 886-3-328-4978 Issue Date : Feb. 21, 2022

Appendix A. Test Results of Conducted Emission Test

Test Engineer : Calvin Wang	Temperature :	23~26 ℃
	Relative Humidity :	45~55%

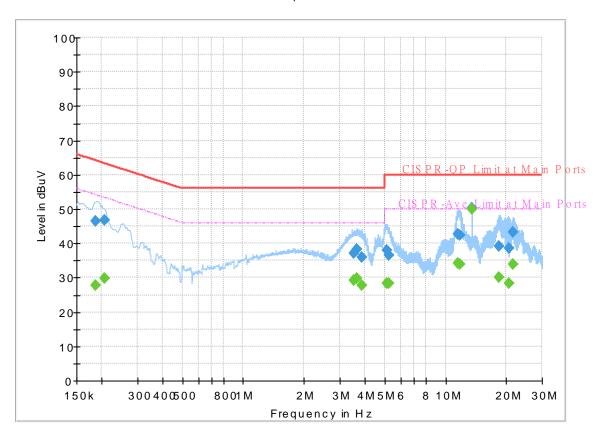
Report No.: FR181117

TEL: 886-3-327-3456 Page Number : A1 of A1

Original
Report NO:
Test Mode: 181117 Mode 1 Test Voltage: 120Vac/60Hz

Phase: Line

$Full\,S\,p\,e\,c\,tru\,m$



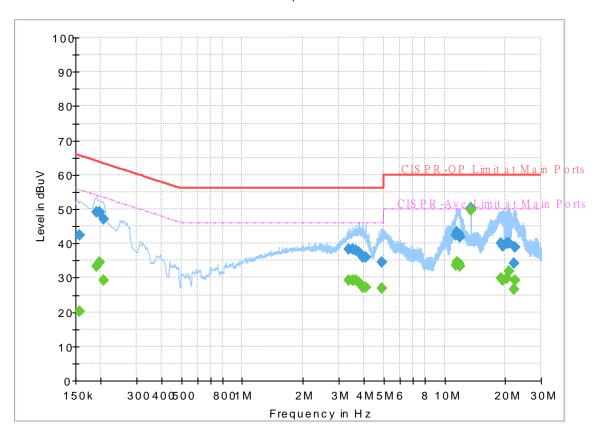
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.186000		27.75	54.21	26.46	L1	OFF	19.6
0.186000	46.41		64.21	17.80	L1	OFF	19.6
0.206250		29.91	53.36	23.45	L1	OFF	19.6
0.206250	46.88		63.36	16.48	L1	OFF	19.6
3.509250		29.22	46.00	16.78	L1	OFF	19.6
3.509250	37.21		56.00	18.79	L1	OFF	19.6
3.657750		29.90	46.00	16.10	L1	OFF	19.6
3.657750	38.21		56.00	17.79	L1	OFF	19.6
3.864750		27.69	46.00	18.31	L1	OFF	19.6
3.864750	36.02		56.00	19.98	L1	OFF	19.6
5.102250		28.42	50.00	21.58	L1	OFF	19.7
5.102250	37.99		60.00	22.01	L1	OFF	19.7
5.239500		28.27	50.00	21.73	L1	OFF	19.7
5.239500	36.52		60.00	23.48	L1	OFF	19.7
11.582250		34.23	50.00	15.77	L1	OFF	19.8
11.582250	42.72		60.00	17.28	L1	OFF	19.8
11.789250		33.84	50.00	16.16	L1	OFF	19.8
11.789250	42.28		60.00	17.72	L1	OFF	19.8
13.560000		50.13	50.00	-0.13	L1	OFF	19.8
13.560000	50.31		60.00	9.69	L1	OFF	19.8
18.408750		29.98	50.00	20.02	L1	OFF	19.8

18.408750	39.07		60.00	20.93	L1	OFF	19.8
20.546250		28.47	50.00	21.53	L1	OFF	19.8
20.546250	38.62		60.00	21.38	L1	OFF	19.8
21.651000	-	33.82	50.00	16.18	L1	OFF	19.8
21.651000	43.24		60.00	16.76	L1	OFF	19.8

Report NO: 181117
Test Mode: Mode 1
Test Voltage: 120Vac/60Hz
Phase: Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	-	20.19	55.63	35.44	N	OFF	19.6
0.156750	42.27		65.63	23.36	N	OFF	19.6
0.190500		33.20	54.02	20.82	N	OFF	19.6
0.190500	49.08		64.02	14.94	N	OFF	19.6
0.197250		34.37	53.73	19.36	N	OFF	19.6
0.197250	49.20		63.73	14.53	N	OFF	19.6
0.206250	-	29.23	53.36	24.13	N	OFF	19.6
0.206250	46.98		63.36	16.38	N	OFF	19.6
3.378750	-	29.31	46.00	16.69	N	OFF	19.6
3.378750	38.22		56.00	17.78	N	OFF	19.6
3.516000		29.27	46.00	16.73	N	OFF	19.6
3.516000	38.20		56.00	17.80	N	OFF	19.6
3.653250	-	29.29	46.00	16.71	N	OFF	19.6
3.653250	38.04		56.00	17.96	N	OFF	19.6
3.792750	-	28.63	46.00	17.37	N	OFF	19.6
3.792750	37.39		56.00	18.61	N	OFF	19.6
3.930000	-	27.22	46.00	18.78	N	OFF	19.6
3.930000	36.10		56.00	19.90	N	OFF	19.6
4.067250		27.12	46.00	18.88	N	OFF	19.6
4.067250	35.98		56.00	20.02	N	OFF	19.6
4.895250		26.76	46.00	19.24	N	OFF	19.7

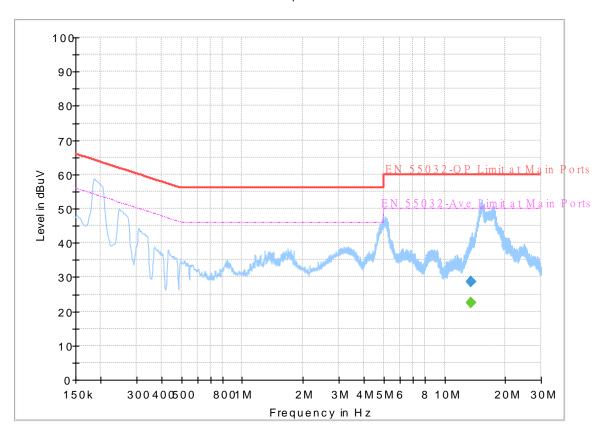
34.44		56.00	21.56	Ν	OFF	19.7
	33.75	50.00	16.25	N	OFF	19.8
42.39		60.00	17.61	N	OFF	19.8
	34.49	50.00	15.51	N	OFF	19.8
43.17		60.00	16.83	N	OFF	19.8
	34.07	50.00	15.93	N	OFF	19.8
42.64		60.00	17.36	N	OFF	19.8
	33.37	50.00	16.63	N	OFF	19.8
41.81		60.00	18.19	N	OFF	19.8
	50.16	50.00	-0.16	N	OFF	19.9
50.17		60.00	9.83	N	OFF	19.9
	29.70	50.00	20.30	Ν	OFF	19.9
40.05		60.00	19.95	N	OFF	19.9
	29.26	50.00	20.74	N	OFF	20.0
39.08		60.00	20.92	N	OFF	20.0
	29.70	50.00	20.30	N	OFF	20.0
39.93		60.00	20.07	N	OFF	20.0
	31.85	50.00	18.15	N	OFF	20.0
40.08		60.00	19.92	N	OFF	20.0
	26.47	50.00	23.53	N	OFF	20.0
34.32		60.00	25.68	N	OFF	20.0
	29.31	50.00	20.69	N	OFF	20.0
39.02		60.00	20.98	N	OFF	20.0
	42.39 43.17 42.64 41.81 50.17 40.05 39.08 39.93 40.08	33.75 42.39 34.49 43.17 34.07 42.64 33.37 41.81 50.16 50.17 29.70 40.05 29.26 39.08 29.26 39.08 31.85 40.08 26.47 34.32 29.31	33.75 50.00 42.39 60.00 34.49 50.00 43.17 60.00 42.64 60.00 33.37 50.00 41.81 60.00 50.16 50.00 50.17 60.00 29.70 50.00 40.05 60.00 39.08 60.00 39.93 60.00 39.93 60.00 40.08 26.47 50.00 34.32 60.00 29.31 50.00	33.75 50.00 16.25 42.39 60.00 17.61 34.49 50.00 15.51 43.17 60.00 15.93 42.64 60.00 17.36 33.37 50.00 15.93 41.81 60.00 18.19 50.16 50.00 -0.16 50.17 60.00 9.83 29.70 50.00 20.30 40.05 60.00 19.95 29.26 50.00 20.74 39.08 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30 39.93 60.00 20.92 29.70 50.00 20.30	33.75 50.00 16.25 N 42.39 60.00 17.61 N 34.49 50.00 15.51 N 43.17 60.00 15.93 N 42.64 60.00 17.36 N 41.81 60.00 16.63 N 41.81 60.00 18.19 N 50.16 50.00 -0.16 N 50.17 60.00 9.83 N 40.05 60.00 19.95 N 40.05 29.70 50.00 20.30 N 40.05 29.26 50.00 20.74 N 39.08 29.70 50.00 20.30 N 39.93 60.00 20.92 N 29.70 50.00 20.30 N 39.93 60.00 20.92 N 29.70 50.00 20.30 N 39.93 60.00 20.92 N 29.70 50.00 20.30 N 39.93 60.00 20.37 N 29.70 50.00 20.30 N 39.93 60.00 20.37 N 29.70 50.00 20.30 N 39.93 60.00 20.35 N 34.32 60.00 23.53 N 34.32 60.00 25.68 N	33.75 50.00 16.25 N OFF 42.39 60.00 17.61 N OFF 43.17 60.00 15.51 N OFF 43.17 60.00 16.83 N OFF 34.07 50.00 15.93 N OFF 42.64 60.00 16.63 N OFF 33.37 50.00 16.63 N OFF 41.81 60.00 18.19 N OFF 50.16 50.00 -0.16 N OFF 50.17 60.00 9.83 N OFF 29.70 50.00 20.30 N OFF 40.05 60.00 19.95 N OFF 29.26 50.00 20.74 N OFF 39.08 60.00 20.92 N OFF 29.70 50.00 20.30 N OFF 31.85 50.00 18.15 N OFF 31.85 50.00 19.92 N OFF 26.47 50.00 23.53 N OFF 26.47 50.00 23.53 N OFF 29.31 50.00 20.69 N OFF

Terminal

Project No: 181117
TestMode: Mode 1
Test Voltage: 120Vac/60Hz

phase: Line

Full Spectrum

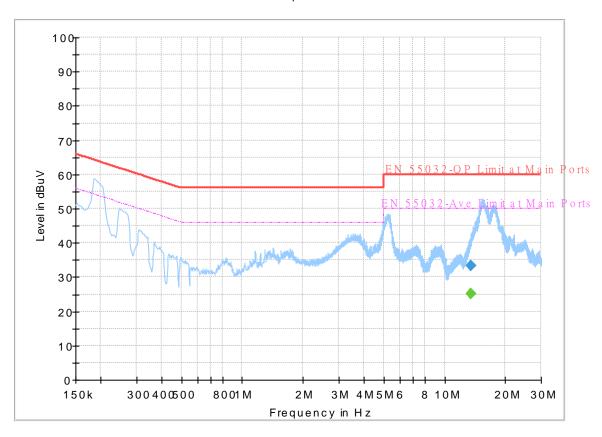


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
13.560000		22.62	50.00	27.38	L1	OFF	19.8
13.560000	28.65		60.00	31.35	L1	OFF	19.8

Project No: 181117
Test Mode: Mode 1
Test Voltage: 120Vac/60Hz
Phase: Neutral

Full Spectrum

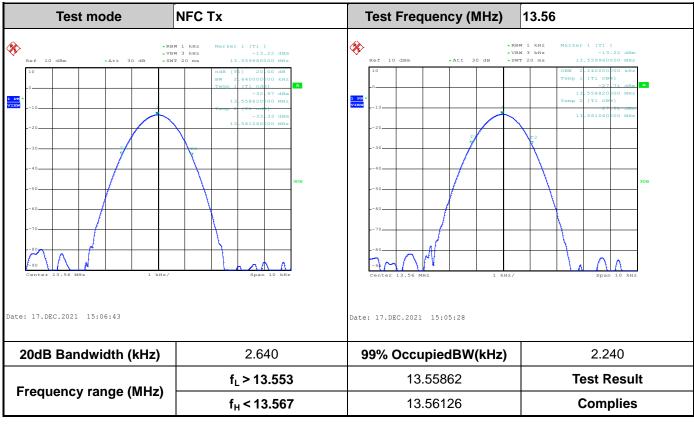


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
13.560000		25.17	50.00	24.83	N	OFF	19.9
13.560000	33.46		60.00	26.54	N	OFF	19.9

Appendix B. Test Results of Conducted Test Items

B1. Test Result of 20dB Spectrum Bandwidth



Report No. : FR181117

Remark: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

TEL: 886-3-327-3456 Page Number: B1 of B3



B2. Test Result of Frequency Stability

Voltage vs. Freq	uency Stability	Temperature vs. Frequency Stability						
Voltage (Vac)	Measurement Frequency (MHz)	Temperature (°C)	Time	Measurement Frequency (MHz)				
120	13.559940	-20	0	13.559980				
102	13.559930		2	13.559980				
138	13.559920		5	13.559980				
			10	13.559980				
		-10	0	13.559960				
			2	13.559960				
			5	13.559960				
			10	13.559970				
		0	0	13.559940				
			2	13.559950				
			5	13.559950				
			10	13.559940				
		10	0	13.559940				
			2	13.559940				
			5	13.559940				
			10	13.559940				
		20	0	13.559930				
			2	13.559920				
			5	13.559920				
			10	13.559920				
		30	0	13.559900				
			2	13.559900				
			5	13.559910				
			10	13.559900				
		40	0	13.559920				
			2	13.559920				
			5	13.559920				
			10	13.559920				

Report No.: FR181117

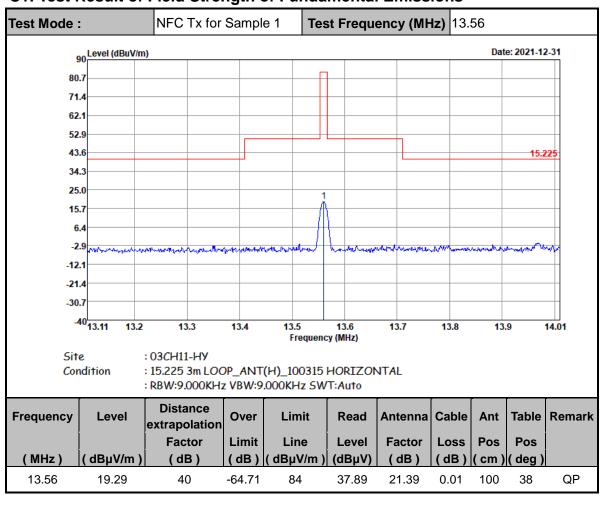
TEL: 886-3-327-3456 Page Number : B2 of B3

Voltage vs. Frequ	ency Stability	Temperature vs. Frequency Stability				
Voltage (Vac)	Measurement Frequency (MHz)	Temperature (°C)	Time	Measurement Frequency (MHz)		
		50	0	13.559960		
			2	13.559950		
			5	13.559950		
			10	13.559940		
Max.Deviation (MHz)	-0.000080	Max.Deviati	on (MHz)	-0.000100		
Max.Deviation (ppm)	-5.8997	Max.Deviati	on (ppm)	-7.3746		
Limit	FS < ±100 ppm	Limi	FS < ±100 ppm			
Test Result	PASS	Test Re	PASS			

TEL: 886-3-327-3456 Page Number : B3 of B3

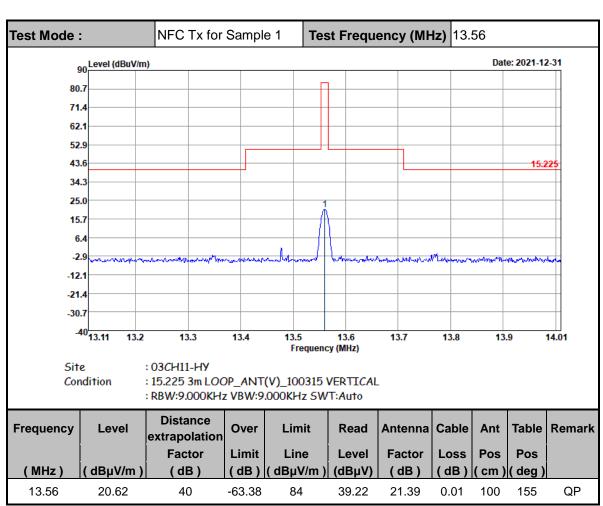
Appendix C. Test Results of Radiated Test Items

C1. Test Result of Field Strength of Fundamental Emissions



Report No. : FR181117

TEL: 886-3-327-3456 Page Number : C1 of C12

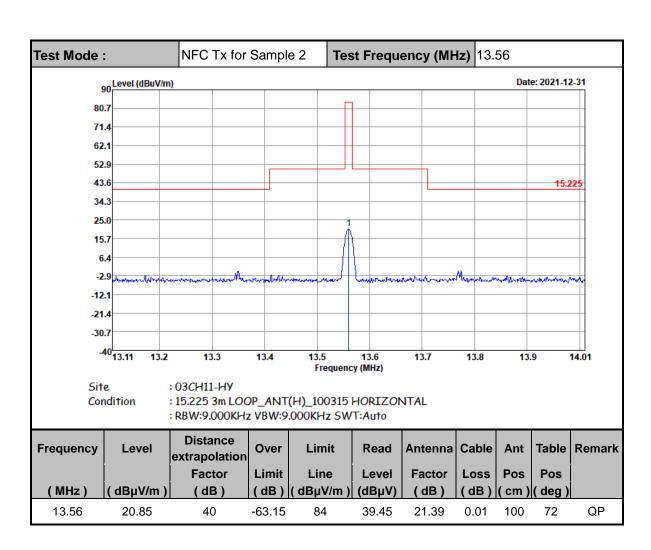


Note:

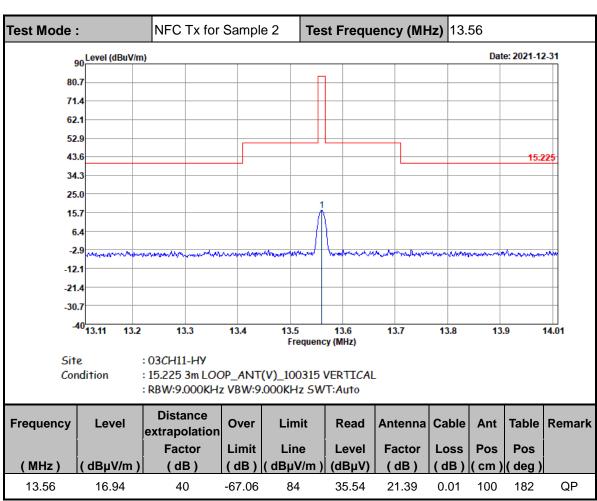
1. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)

2. Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.

TEL: 886-3-327-3456 Page Number : C2 of C12



TEL: 886-3-327-3456 Page Number : C3 of C12



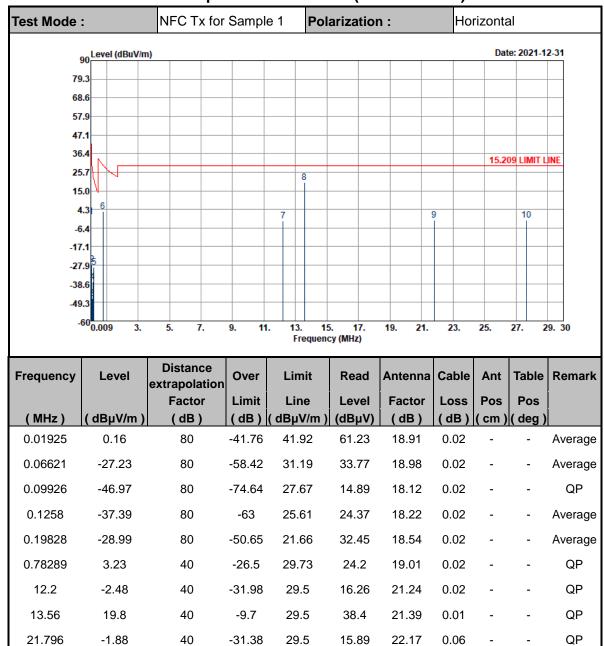
Note:

1. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)

2. Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.

TEL: 886-3-327-3456 Page Number : C4 of C12

C2. Results of Radiated Spurious Emissions (9 kHz~30MHz)



Report No. : FR181117

QP

TEL: 886-3-327-3456 Page Number : C5 of C12

FAX: 886-3-328-4978

27.675

-1.77

40

-31.27

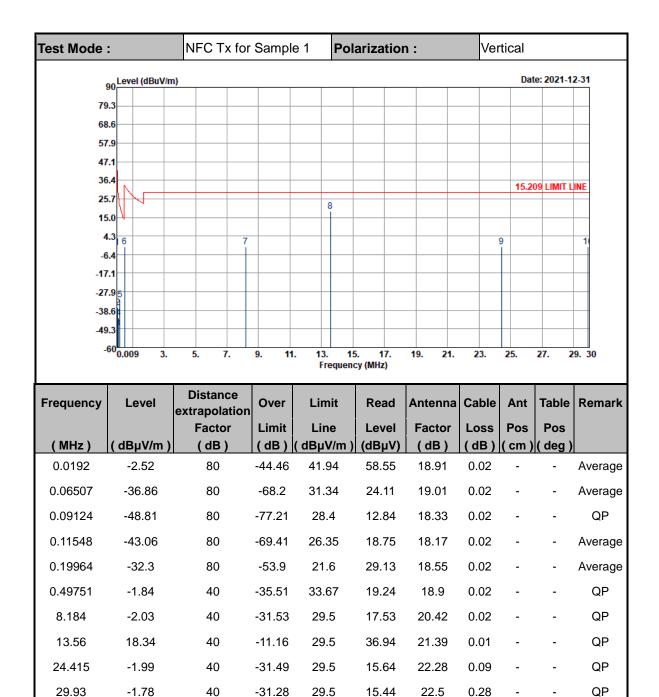
29.5

15.63

22.41

0.19



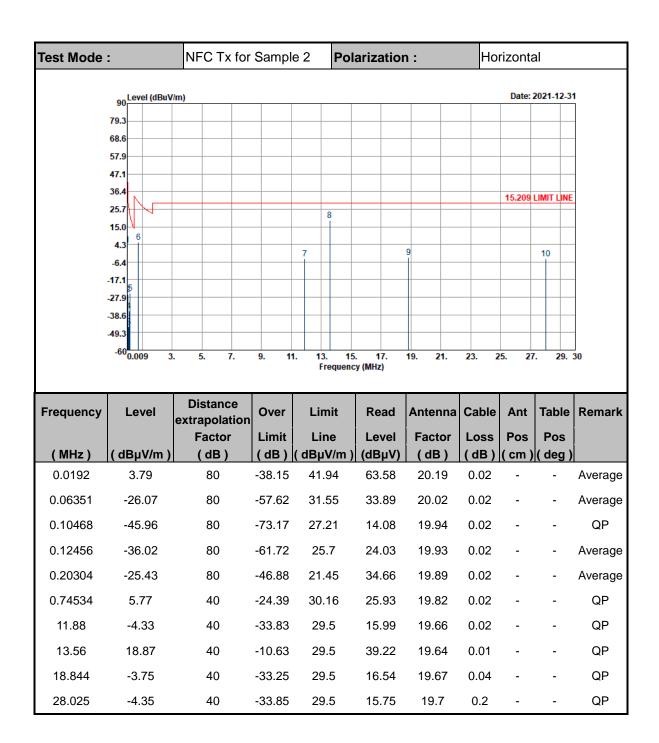


Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)
- 3. Level = Antenna Factor + Cable Loss + Read Level Distance extrapolation factor.
- 4. 13.56 MHz is fundamental signal which can be ignored

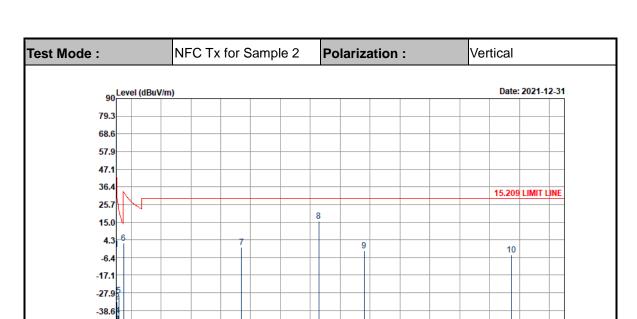
TEL: 886-3-327-3456 Page Number : C6 of C12





TEL: 886-3-327-3456 Page Number : C7 of C12

49.3



11.

Report No. : FR181117

Frequency	Level	Distance extrapolation	Over	Limit	Read	Antenna	Cable	Ant	Table	Remark
		Factor	Limit	Line	Level	Factor	Loss	Pos	Pos	
(MHz)	(dBµV/m)	(dB)	(dB)	(dBµV/m)	(dBµV)	(dB)	(dB)	(cm)	(deg)	
0.01925	-1.54	80	-43.46	41.92	58.25	20.19	0.02	-	-	Average
0.06723	-33.32	80	-64.37	31.05	26.65	20.01	0.02	-	-	Average
0.09352	-47.08	80	-75.27	28.19	12.95	19.95	0.02	-	-	QP
0.12592	-41.6	80	-67.2	25.6	18.45	19.93	0.02	-	-	Average
0.1908	-29.47	80	-51.46	21.99	30.62	19.89	0.02	-	-	Average
0.49751	2.24	40	-31.43	33.67	22.38	19.84	0.02	-	-	QP
8.4	-0.24	40	-29.74	29.5	19.97	19.77	0.02	-	-	QP
13.56	15.69	40	-13.81	29.5	36.04	19.64	0.01	-	-	QP
16.612	-2.38	40	-31.88	29.5	17.98	19.62	0.02	-	-	QP
26.475	-4.76	40	-34.26	29.5	15.26	19.83	0.15	-	-	QP

15.

Frequency (MHz)

17.

19.

21.

23.

25.

27.

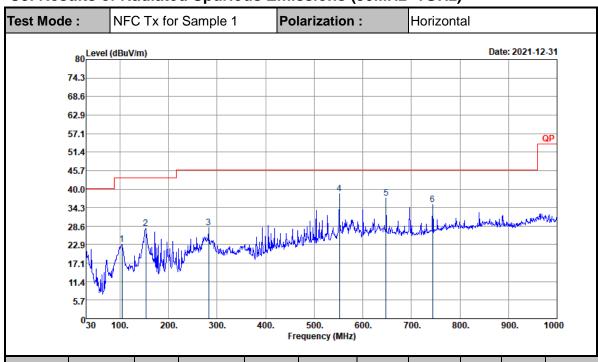
29. 30

Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)
- 3. Level = Antenna Factor + Cable Loss + Read Level Distance extrapolation factor.
- 4. 13.56 MHz is fundamental signal which can be ignored

TEL: 886-3-327-3456 Page Number : C8 of C12

C3. Results of Radiated Spurious Emissions (30MHz~1GHz)

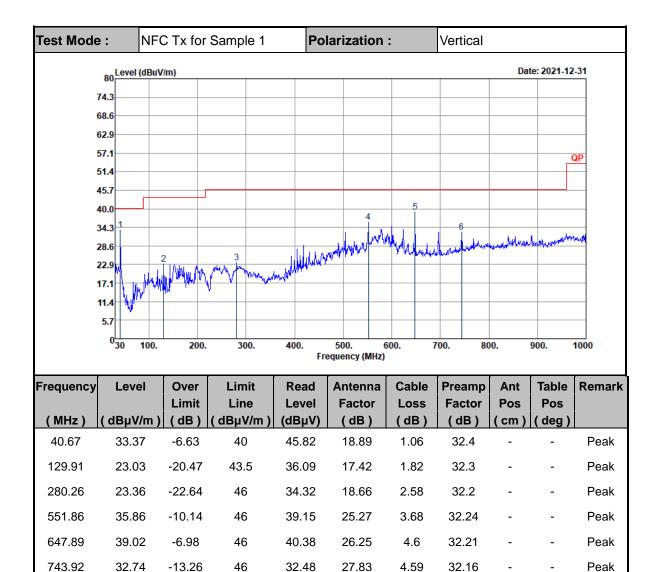


Report No. : FR181117

F	requency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
			Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
	(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB)	(dB)	(dB)	(cm)	(deg)	
	103.72	23.03	-20.47	43.5	37.53	16.2	1.63	32.33	-	-	Peak
	153.19	27.85	-15.65	43.5	41.49	16.7	1.95	32.29	-	-	Peak
	282.2	28.13	-17.87	46	39.02	18.71	2.59	32.19	-	-	Peak
	551.86	38.63	-7.37	46	41.92	25.27	3.68	32.24	-	-	Peak
	647.89	37.21	-8.79	46	38.57	26.25	4.6	32.21	-	-	Peak
	743.92	35.11	-10.89	46	34.85	27.83	4.59	32.16	-	-	Peak

TEL: 886-3-327-3456 Page Number : C9 of C12





Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Emission level (dB μ V/m) = 20 log Emission level (μ V/m).
- 3. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor= Level.
- The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

TEL: 886-3-327-3456 Page Number : C10 of C12

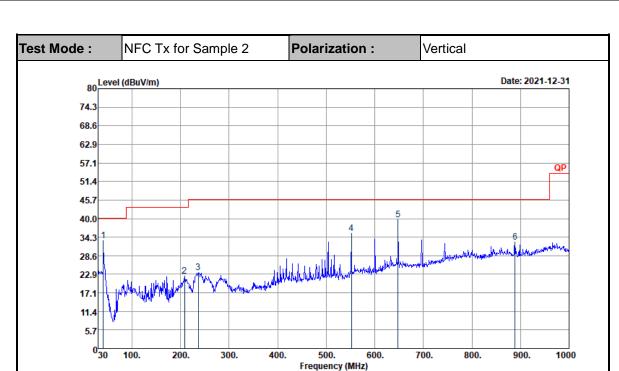


Test Mode: NFC Tx for Sample 2 Polarization: Horizontal 80 Level (dBuV/m) Date: 2021-12-31 74.3 68.6 62.9 57.1 QΡ 51.4 45.7 40.0 34.3 28.6 22.9 17.1 11.4 5.7 030 100. 200. 300. 400. 500. 600. 700. 800. 900. 1000 Frequency (MHz)

Report No. : FR181117

Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB)	(dB)	(dB)	(cm)	(deg)	
97.9	23.37	-20.13	43.5	38.69	15.41	1.6	32.33	-	-	Peak
171.62	26.54	-16.96	43.5	41.53	15.24	2.05	32.28	-	-	Peak
282.2	28.44	-17.56	46	39.33	18.71	2.59	32.19	-	-	Peak
551.86	36.76	-9.24	46	40.05	25.27	3.68	32.24	-	-	Peak
647.89	36.91	-9.09	46	38.27	26.25	4.6	32.21	-	-	Peak
696.39	35.52	-10.48	46	36.79	26.47	4.43	32.17	-	-	Peak

TEL: 886-3-327-3456 Page Number : C11 of C12



Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
(MHz)	(dBµV/m)	Limit (dB)	Line (dBµV/m)	Level (dBµV)	Factor (dB)	Loss (dB)	Factor (dB)	Pos (cm)	Pos (deg)	
40.67	33.24	-6.76	40	45.69	18.89	1.06	32.4	-	- -	Peak
208.48	22.18	-21.32	43.5	37.26	14.95	2.23	32.26	-	-	Peak
236.61	23.39	-22.61	46	36.69	16.58	2.37	32.25	-	-	Peak
551.86	35.41	-10.59	46	38.7	25.27	3.68	32.24	-	-	Peak
647.89	39.59	-6.41	46	40.95	26.25	4.6	32.21	-	-	Peak
888.45	32.74	-13.26	46	29.8	28.85	5.68	31.59	-	-	Peak

Note:

- 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- 2. Emission level (dB μ V/m) = 20 log Emission level (μ V/m).
- 3. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor= Level.
- 4. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

TEL: 886-3-327-3456 Page Number : C12 of C12