

Report No. : FR932518-03D



# FCC RADIO TEST REPORT

FCC ID :	PY7-11643I
Equipment :	GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac, GPS and NFC
Brand Name :	Sony
Applicant :	Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan
Manufacturer :	Sony Mobile Communications Inc. 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan
Standard :	FCC Part 15 Subpart C §15.225

The product was received on Mar. 26, 2019 and testing was started from Jun. 19, 2019 and completed on Jun. 19, 2019. 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this spot check data report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

>nee/sai

Approved by: Jones Tsai SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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### History of this test report

Report No.	Version	Description	Issued Date
FR932518-03D	01	Initial issue of report	Jun. 28, 2019



### Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	15.207	AC Power Line Conducted Emissions	Not Required	-
	15.215(c)	20dB Spectrum Bandwidth	Not Required	-
-	2.1049	99% OBW Spectrum Bandwidth	Not Required	-
-	15.225(e)	Frequency Stability	Not Required	-
3.1	15.225(a)(b)(c)	Field Strength of Fundamental Emissions	Pass	Max level 25.39 dBµV/m at 13.560 MHz
3.2	15.225(d) 15.209	Radiated Spurious Emissions	Pass	Under limit 7.36 dB at 40.680MHz
3.3	15.203	Antenna Requirements	Pass	-

Remark:

1. Not required means after assessing, test items are not necessary to carry out.

2. This is a spot check data report. All the test cases were performed on original report which can be referred to Sporton Report Number FR932517-01D.

3. The spot-check data performed in this report are chosen from the worst case of the original FCC ID report and the spot-check data summary is included in the another spot check data report.

#### Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

#### Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

**Reviewed by: Wii Chang** 

**Report Producer: Yimin Ho** 



### 1. General Description

### **1.1 Product Feature of Equipment Under Test**

GSM/WCDMA/LTE, Bluetooth, DTS/UNII a/b/g/n/ac, NFC, and GNSS.

Product Specification subjective to this standard					
Antenna Type Loop Antenna					
	EUT Information List				
HW Version	SW Version	S/N	Performed Test Item		
А	0.92	BH93003TGP	Radiated Spurious Emission		
	Accessory List				
AC Adapter Model Name S/N: 1116W					
Earphone Model Name		ne.: STH40D			
USB Cable Model Name.: UCB20 S/N : N/A					

Note:

- 1. Above EUT list used are electrically identical per declared by manufacturer.
- 2. Above the accessories list are used to exercise the EUT during test, and the serial number of each type of accessories is listed in each section of this report.
- 3. For other wireless features of this EUT, test report will be issued separately.

### 1.2 Modification of EUT

No modifications are made to the EUT during all test items.



### **1.3 Testing Location**

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory	
Test Site Location No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)   TEL: +886-3-327-0868   FAX: +886-3-327-0855		
Test Site No.	Sporton Site No.	
lest Site No.	03CH11-HY	
Test Engineer	HAO Shu	
Temperature	<b>21~26</b> ℃	
Relative Humidity	51~56%	

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

FCC Designation No.: TW0007

### **1.4 Applicable Standards**

According to the specifications of 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



### 2. Test Configuration of Equipment Under Test

### 2.1 Descriptions of Test Mode

Investigation has been done on all the possible configurations.

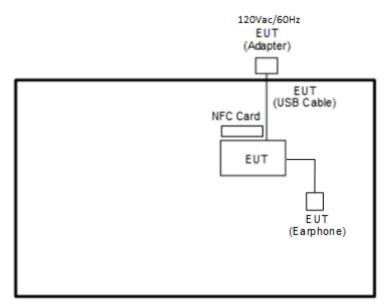
The following table is a list of the test modes shown in this test report.

Test	Items
Radiated Emissions 9kHz~30MHz	Radiated Emissions 30MHz~1GHz

The EUT pre-scanned in four NFC type, A, B, F, V. The worst type (type F) was recorded in this report. Pre-scanned tests X, Y, Z with Accessory in three orthogonal panels to determine the final configuration (Y plane) from all possible combinations.

### 2.2 Connection Diagram of Test System

#### <For Radiated Emissions Measurement>





### 2.3 Table for Supporting Units

ltem	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	NFC Card	Metro Taipei	Easy Card	N/A	N/A	N/A

### 2.4 EUT Operation Test Setup

The EUT was programmed to be in continuously transmitting mode.

The ancillary equipment, NFC card, is used to make the EUT (NFC) continuously transmit at 13.56MHz and is placed around 3 cm gap to the EUT.



### 3. Test Results

### 3.1 Field Strength of Fundamental Emissions and Mask Measurement

### 3.1.1 Limit

Rules and specifications	FCC CFR 47 Part 15 section 15.225			
Description	Compliance with th	e spectrum mask is t	ested with RBW set t	o 9kHz.
Free of Emission (MUT)	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

### 3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

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Report Template No.: BU5-FR15CNFC Version 2.4	Report Version	: 01

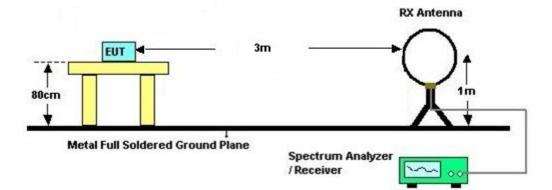


#### 3.1.3 Test Procedures

- Configure the EUT according to ANSI C63.10. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the loop receiving antenna mounted antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the receiving antenna was 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.
- 6. Compliance with the spectrum mask is tested with RBW set to 9kHz. Note: Emission level (dB $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m).

#### 3.1.4 Test Setup

For radiated emissions below 30MHz



### 3.1.5 Test Result of Field Strength of Fundamental Emissions and Mask

Please refer to Appendix A.



### 3.2 Radiated Emissions Measurement

#### 3.2.1 Limit

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

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

#### **3.2.2 Measuring Instruments**

See list of measuring instruments of this test report.

#### 3.2.3 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.



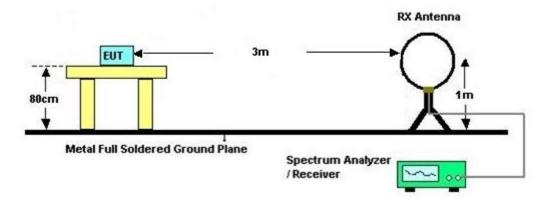
#### 3.2.4 Test Procedures

- Configure the EUT according to ANSI C63.10. The EUT was 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 was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was 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 was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. 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 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver.

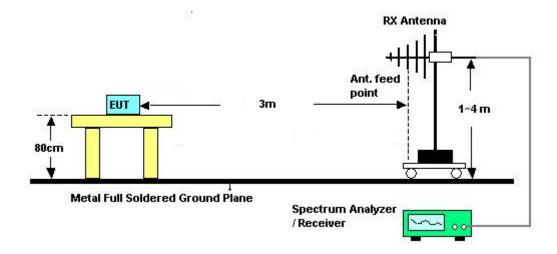


#### 3.2.5 Test Setup

For radiated emissions below 30MHz



#### For radiated emissions above 30MHz



#### 3.2.6 Test Result of Radiated Emissions Measurement

Please refer to Appendix A.

#### Remark:

- There is a comparison data 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.
- According to C63.10 radiated Test, the EUT pre-scanned horizontal, vertical, and ground-parallel three polarization's, the worst case is horizontal & vertical polarization, test data of two mode was reported.



### 3.3 Antenna Requirements

#### 3.3.1 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.

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.

#### 3.3.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.



## 4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 04, 2018	Jun. 19, 2019	Dec. 03, 2019	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D& N-6-06	35414&AT- N0602	30MHz~1GHz	Oct. 13, 2018	Jun. 19, 2019	Oct. 12, 2019	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTN-303B	TP140325	N/A	Nov. 05, 2018	Jun. 19, 2019	Nov. 04, 2019	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY542004 86	10Hz ~ 44GHz	Oct. 19, 2018	Jun. 19, 2019	Oct. 18, 2019	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Jun. 19, 2019	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500- B	N/A	1~4m	N/A	Jun. 19, 2019	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Jun. 19, 2019	N/A	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE )	MY532900 45	N/A	Jan. 19, 2019	Jun. 19, 2019	Jan. 18, 2020	Radiation (03CH11-HY)
Filter	Wainwright	WHK20/1000 C7/40SS	SN2	20M High Pass	Sep. 16, 2018	Jun. 19, 2019	Sep. 15, 2019	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4 PE	9kHz-30MHz	Mar. 14, 2018	Jun. 19, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4 PE	30M-18G	Mar. 14, 2018	Jun. 19, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 14, 2018	Jun. 19, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jan. 07, 2019	Jun. 19, 2019	Jan. 06, 2020	Radiation (03CH11-HY)
Software	Audix	E3 6.2009-8-24	RK-00104 2	N/A	N/A	Jun. 19, 2019	N/A	Radiation (03CH11-HY)



### 5. Uncertainty of Evaluation

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

Measuring Uncertainty for a Level of Confidence	3.45
of 95% (U = 2Uc(y))	3.45

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

Measuring Uncertainty for a Level of Confidence	5.20
of 95% (U = 2Uc(y))	5.20

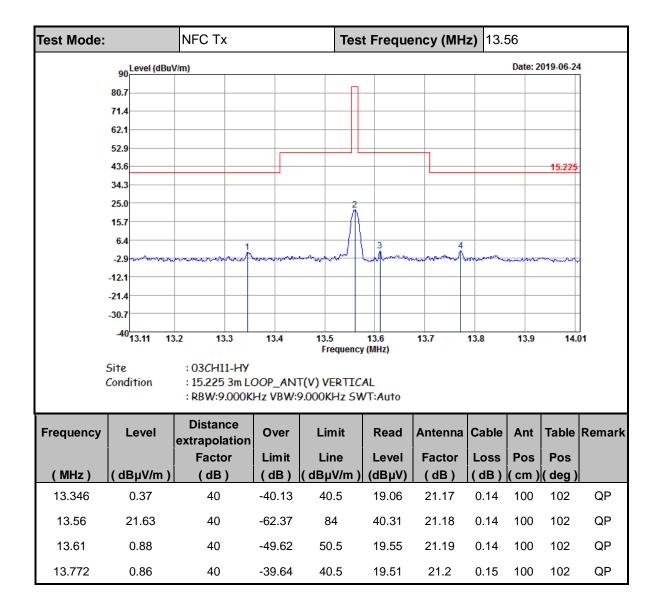


### Appendix A. Test Results of Radiated Test Items

#### Test Mode: NFC Tx Test Frequency (MHz) 13.56 90 Level (dBuV/m) Date: 2019-06-24 80.7 71.4 62.1 52.9 43.6 15.225 34.3 2 25.0 15.7 3 6.4 -2.9 -12.1 -21.4 -30.7 -40<mark>-13.11</mark> 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14.01 Frequency (MHz) Site :03CH11-HY Condition : 15.225 3m LOOP\_ANT(H) HORIZONTAL : RBW:9.000KHz VBW:9.000KHz SWT:Auto Distance Frequency Limit Antenna Cable Table Remark Level Over Read Ant extrapolation Loss Pos Pos Factor Limit Line Level Factor (dBµV/m) (dB) (MHz) (dB) (dBµV/m) (dBµV) (dB) (dB) (cm) (deg) 13.348 4.37 40 -36.13 40.5 23.06 21.17 0.14 100 360 QP 25.39 -58.61 44.07 360 QP 13.56 40 84 100 21.18 0.14 5.43 -35.07 40.5 24.08 QP 13.772 40 21.2 0.15 100 360

#### A1. Test Result of Field Strength of Fundamental Emissions



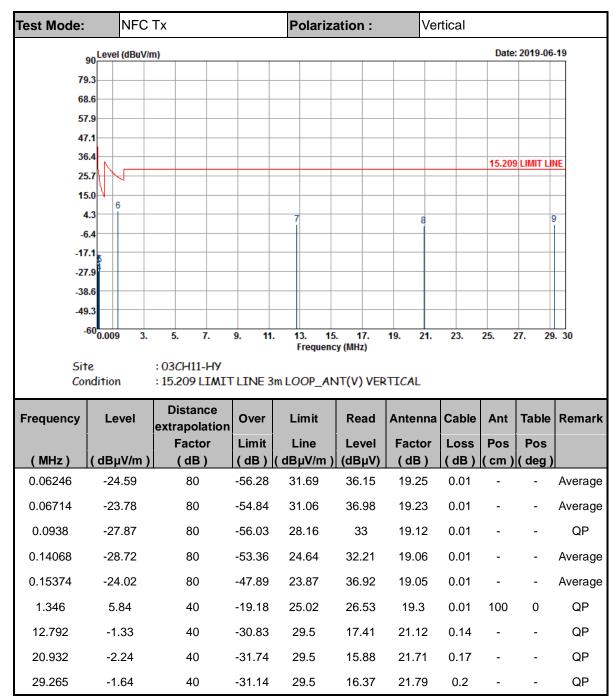




Test Mode:		NFC	Тx			Polariz	ation :	Ho	rizontal			
	Leve	el (dBuV/i	m)							Date	: 2019-06-	-19
	90											
	B.6											
57	7.9											_
47	7.1											_
	5.4 N									15.209	LIMIT LIN	IE
	5.7											
	5.0 ¥ 4.3	;										
	6.4							8		9		
-17	7.1											_
-27	7.9											_
-38	B.6											_
		۱ I										
-	9.3 60 <sub>0.00</sub>	9 3.	5.	7.	9. 11	I. 13. 15 Frequence		19. 21.	23.	25. 2	27. 29	. 30
Sit Co	60 <sub>0.00</sub> te nditio	n	: 03CH : 15.20 Dist	111-НУ 9 LIMI ance		Frequent 3m LOOP_AN	су (MHz) NT(H) HO	RIZONTA	L			
Sit	60 <sub>0.00</sub> te nditio		: 03CH : 15.20 Dist extrap	111-HY 9 LIMI ance polatior	TLINE 3	Frequent Bm LOOP_A1	cy (MHz) NT(H) HO Read	RIZONTA	Cable	Ant	Table	. 30 Remar
Sit Co	60 <sub>0.00</sub> te nditio	n	: 03CH : 15.20 Dist extrap Fa	111-НУ 9 LIMI ance		Frequent 3m LOOP_AN	cy (MHz) NT(H) HO Read Level	RIZONTA	L		Table Pos	
Sit Co Frequency	.60 0.00 te nditio Le	n evel	: 03CH : 15.20 Dist extrap Fa ( c	III-HY 9 LIMI ance polatior ctor	T LINE 3	Frequent Bm LOOP_At Limit Line	cy (MHz) NT(H) HO Read Level	RIZONTA Antenna Factor	Cable Loss	Ant Pos	Table Pos	Rema
Sit Co Frequency ( MHz )	.60 0.00 te nditio Le ( dB	n evel µV/m)	: 03CH : 15.20 Dist extrap Fa ( c	111-HY 9 LIMI ance polatior ctor HB )	Over Limit (dB)	Frequent Bm LOOP_AN Limit Line ( dBµV/m )	cy (MHz) NT(H) HO Read Level (dBµV)	RIZONTA Antenna Factor (dB)	Cable Loss ( dB )	Ant Pos	Table Pos	Rema
Sit Co Frequency (MHz) 0.06252	60 0.00 te nditio Le ( dB -10 -11	n <b>evel</b> µV/m ) 6.43	: 03CH : 15.20 Dist extrap Fa ( c	III-HY 9 LIMI colation ctor IB )	Over Limit (dB) -48.11	Frequent Bm LOOP_At Limit Line ( dBµV/m ) 31.68	cy (MHz) NT(H) HO Read Level (dBµV) 44.31	Antenna Factor (dB) 19.25	Cable Loss (dB) 0.01	Ant Pos	Table Pos	
Sit Co Frequency ( MHz ) 0.06252 0.06714	600.00 te nditio ( dB -10 -11 -11 -21	n <b>evel</b> <u>µV/m )</u> 6.43 8.48	: 03CH : 15.20 Dist extrap Fa ( c	III-HY 9 LIMT cance polatior ctor IB ) 30	Over Limit (dB) -48.11 -49.54	Frequent Bm LOOP_At Limit Line ( dBµV/m ) 31.68 31.06	cy (MHz) NT(H) HO Read Level (dBµV) 44.31 42.28	Antenna Factor (dB) 19.25 19.23	Cable Loss (dB) 0.01 0.01	Ant Pos	Table Pos ( deg ) -	Rema Averag Averag QP
5i1 Co Frequency ( MHz ) 0.06252 0.06714 0.0938	600.00 te nditio ( dB -10 -11 -22 -23	n <b>µV/m )</b> 6.43 8.48 2.23	: 03CH : 15.20 Dist extrap Fa ( c { { { { { { { { { { { { { { { { { {}}}}}}	III-HY 9 LIMT cance polation ctor IB ) 30 30	Over Limit (dB) -48.11 -49.54 -50.39	Frequent Bm LOOP_At Limit Line ( dBµV/m ) 31.68 31.06 28.16	ry (MHz) NT(H) HO Read Level (dBµV) 44.31 42.28 38.64	RIZONTA Antenna Factor (dB) 19.25 19.23 19.12	Cable Loss (dB) 0.01 0.01 0.01	Ant Pos	Table Pos ( deg ) -	Reman Averaç Averaç QP Averaç
Sit Co Frequency 0.06252 0.06714 0.0938 0.14068	600000 te nditio ( dB -10 -11 -21 -21 -21	n <b>µV/m )</b> 6.43 8.48 2.23 3.39	: 03CH : 15.20 Dist extrap Fa ( c	III-HY 9 LIMT cance polation ctor IB ) 30 30 30 30	<b>Over</b> Limit (dB) -48.11 -49.54 -50.39 -48.03	Frequent 3m LOOP_AN Limit Line ( dBµV/m ) 31.68 31.06 28.16 24.64 23.7	xy (MHz) T(H) HO Read Level (dBµV) 44.31 42.28 38.64 37.54	<b>Antenna</b> <b>Factor</b> (dB) 19.25 19.23 19.12 19.06	Cable Loss (dB) 0.01 0.01 0.01 0.01	Ant Pos ( cm ) - - -	Table Pos ( deg ) - - -	<b>Reman</b> Averaç Averaç
Sit Con Frequency (MHz) 0.06252 0.06714 0.0938 0.14068 0.1568	60 0.00 te nditio ( dB -10 -11 -22 -22 -20 6	n <b>µV/m )</b> 6.43 8.48 2.23 3.39 0.99	: 03CH : 15.20 Dist extrap Fa ( c { 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	III-HY 9 LIMT ance polation ctor IB ) 30 30 30 30 30	<b>Over</b> Limit (dB) -48.11 -49.54 -50.39 -48.03 -44.69	Frequent Bm LOOP_AN Limit Line ( dBµV/m ) 31.68 31.06 28.16 24.64 23.7 26.5	cy (MHz) T(H) HO Read Level (dBµV) 44.31 42.28 38.64 37.54 39.96	RIZONTA Antenna Factor (dB) 19.25 19.23 19.12 19.06 19.04	Cable Loss (dB) 0.01 0.01 0.01 0.01 0.01	Ant Pos ( cm ) - - - -	Table Pos ( deg ) - - - -	Remai Averaç Averaç Averaç Averaç
Sit Co Frequency (MHz) 0.06252 0.06714 0.0938 0.14068 0.1568 1.136	60 0.00 te nditio ( dB -10 -11 -22 -20 6 -1	n <b>µV/m )</b> 6.43 8.48 2.23 3.39 0.99 .45	: 03CH : 15.20 Dist extrap Fa ( c { 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	III-HY 9 LIMT cance polation ctor IB ) 30 30 30 30 30 30 40	<b>Over</b> Limit (dB) -48.11 -49.54 -50.39 -48.03 -44.69 -20.05	Frequent Bm LOOP_AN Limit Line ( dBµV/m ) 31.68 31.06 28.16 24.64 23.7 26.5 29.5	Cy (MHz) T(H) HO Read Level (dBµV) 44.31 42.28 38.64 37.54 39.96 27.14	RIZONTA Factor (dB) 19.25 19.23 19.12 19.06 19.04 19.3	L Cable Loss (dB) 0.01 0.01 0.01 0.01 0.01 0.01	Ant Pos ( cm ) - - - - 100	Table Pos ( deg ) - - - -	Remai Averaç Averaç Averaç Averaç QP

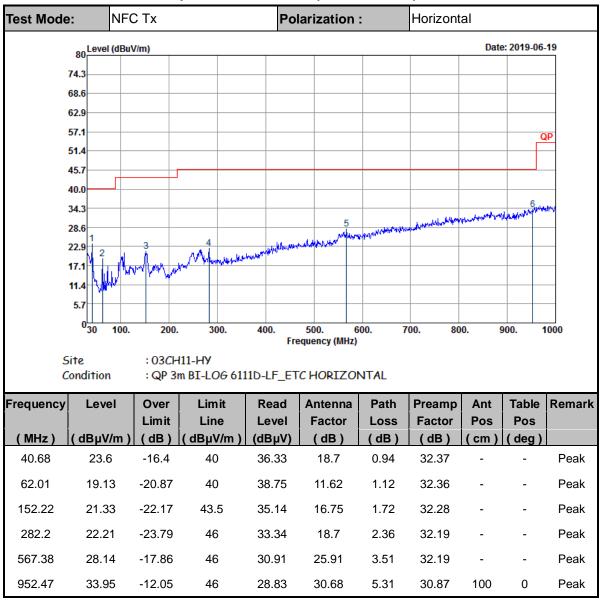
### A2. Results of Radiated Spurious Emissions (9 kHz~30MHz)





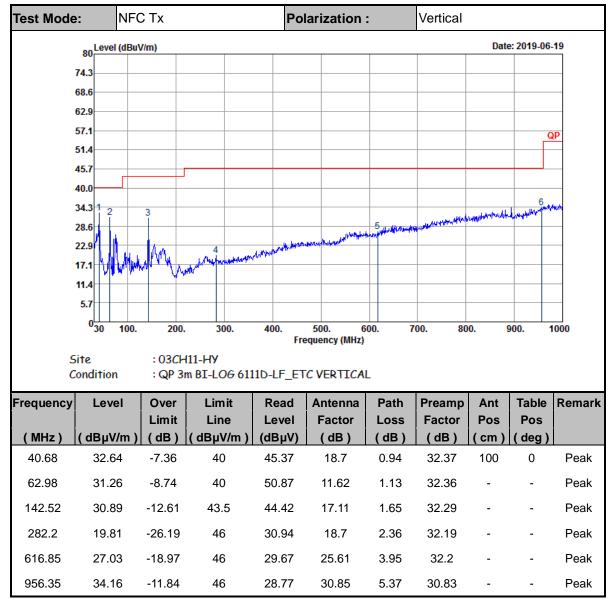
Note:

- 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);



#### A3. Results of Radiated Spurious Emissions (30MHz~1GHz)





#### 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 $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m).
- 3. Corrected Reading: Antenna Factor + Cable Loss + Read Level Preamp Factor= Level.

