

Report No. : FR8N0616-06D



FCC RADIO TEST REPORT

FCC ID	: A4RG020MN
Equipment	: Phone
Model Name	: G020M, G020N
Applicant	: Google LLC 1600 Amphitheatre Parkway, Mountain View, Colifornia, 04043 USA
Standard	Mountain View, California, 94043 USA : FCC Part 15 Subpart C §15.225

The product was received on Nov. 06, 2018 and testing was started from May 22, 2019 and completed on May 22, 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 variant 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.

15n.0e/sai

Reviewed 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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Appendix A. Test Results of Radiated Test Items

A1. Test Result of Field Strength of Fundamental Emissions

- A2. Results of Radiated Emissions (9 kHz~30MHz)
- A3. Results of Radiated Emissions (30MHz~1GHz)



History of this test report

Report No.	Version	Description	Issued Date
FR8N0616-06D	01	Initial issue of report	Jul. 04, 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	Not Required	Max level 21.97 dBµV/m at 13.560 MHz
3.2	15.225(d) 15.209	Radiated Spurious Emissions	Pass	Under limit 5.61 dB at 45.520MHz
3.3	15.203	Antenna Requirements	Pass	-

Remark: This is a variant report. All the test cases were performed on original report which can be referred to Sporton Report Number FR8N0616-05D.

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: Elise Chang



1. General Description

1.1 Product Feature of Equipment Under Test

Product Feature & Specification			
Equipment	Phone		
Model Name	G020M, G020N		
FCC ID	A4RG020MN		
EUT supports Radios application	GSM/EGPRS/WCDMA/HSPA/LTE/NFC/GNSS/WPC WLAN 11b/g/n HT20 WLAN 11a/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE 60 GHz Low Power Transmitter		
EUT Stage	Identical Prototype		

Remark:

- 1. For other wireless features of this EUT, test report will be issued separately.
- 2. The above EUT's information was declared by manufacturer.

EUT Information List		
No.	S/N	
#1	94LAZ00CJQ	

1.2 Product Specification of Equipment Under Test

Standards-related Product Specification			
Tx/Rx Frequency Range	13.553 ~ 13.567MHz		
Channel Number	1		
Antenna Type	Loop Antenna		
Type of Modulation	ASK		

Remark:

- 1. The above EUT's information was declared by manufacturer.
- 2. For Radiated Test Cases, the tests were performed with Adapter 1

1.3 Modification of EUT

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



1.4 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.			
Test Sile No.	03CH11-HY			
Test Engineer	Fu Chen			
Temperature	21~26°C			
Relative Humidity	51~56%			

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

FCC designation No.: TW0007

1.5 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.

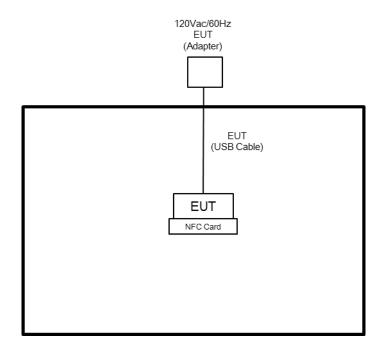
The following table is a list of the test modes shown in this test report.

Test Items			
AC Power Line Conducted Emissions	Field Strength of Fundamental Emissions		
20dB Spectrum Bandwidth	Frequency Stability		
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 in three orthogonal panels to determine the final configuration (Z plane as worst plane) from all possible combinations.

2.2 Connection Diagram of Test System

<NFC Tx Mode>



2.3 Table for Supporting Units

Item	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 the spectrum mask is tested with RBW set to 9kHz.				
Free of Emission (MHz)	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.

TEL : 886-3-327-3456	Page Number	: 9 of 16
FAX : 886-3-328-4978	Issued Date	: Jul. 04, 2019
Report Template No.: BU5-FR15CNFC Version 2.4	Report Version	: 01

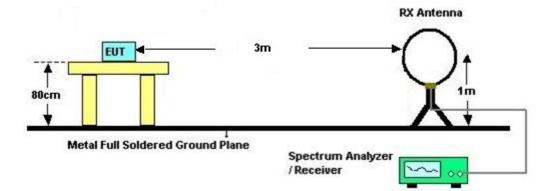


3.1.3 Test Procedures

- 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 μ V/m) = 20 log Emission level (μ 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.



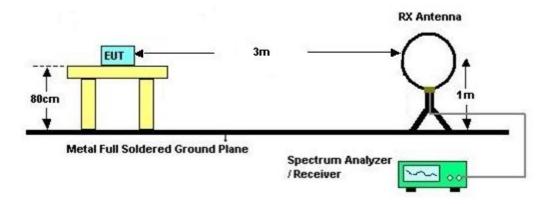
3.2.4 Test Procedures

- 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.

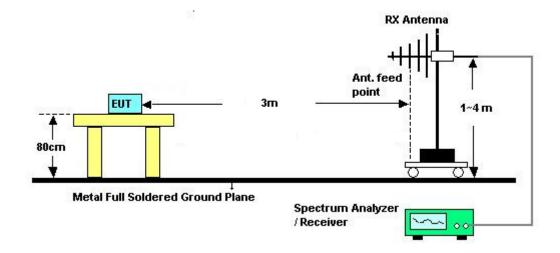


3.2.5 Test Setup

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.



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
Software	Audix	E3 6.2009-8-24	RK-001042	N/A	N/A	May 22, 2019	N/A	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 04, 2018	May 22, 2019	Dec. 03, 2019	Radiation (03CH11-HY)
Bilog Antenna	TESEQ	CBL 6111D&N -6-06	35414&AT-N0 602	30MHz~1GHz	Oct. 13, 2018	May 22, 2019	Oct. 12, 2019	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz ~ 44GHz	Oct. 19, 2018	May 22, 2019	Oct. 18, 2019	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	May 22, 2019	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	May 22, 2019	N/A	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY53290045	N/A	Jan. 19, 2019	May 22, 2019	Jan. 18, 2020	Radiation (03CH11-HY)
Filter	Wainwright	WHK20/1000C 7/40SS	SN2	20M High Pass	Sep. 16, 2018	May 22, 2019	Sep. 15, 2019	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	9kHz-30MHz	Mar. 13, 2019	May 22, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY9837/4PE	30M-18G	Mar. 13, 2019	May 22, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2859/2	30MHz-40GHz	Mar. 13, 2019	May 22, 2019	Mar. 12, 2020	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Jan. 07, 2019	May 22, 2019	Jan. 06, 2020	Radiation (03CH11-HY)



5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence	2.20
of 95% (U = 2Uc(y))	2.20

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

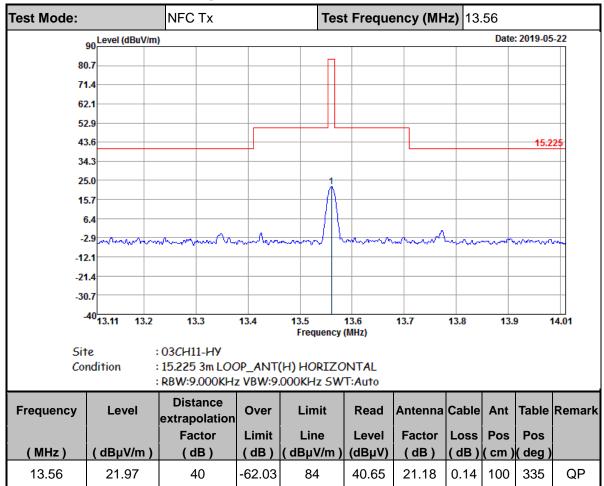
Measuring Uncertainty for a Level of Confidence	3.45
of 95% (U = 2Uc(y))	3.43

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

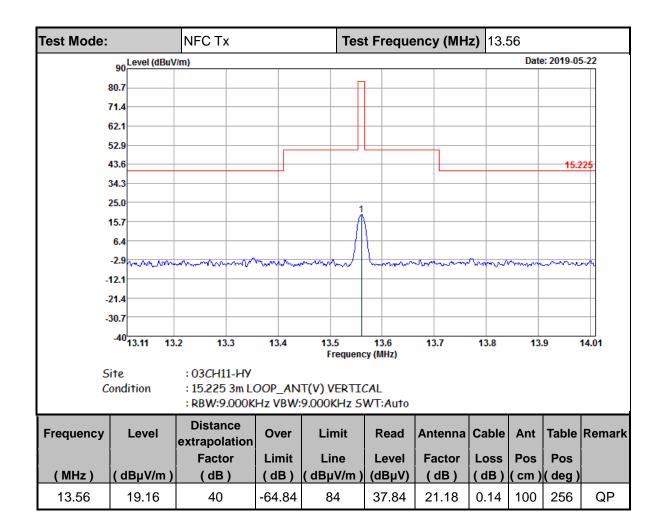


Appendix A. Test Results of Radiated Test Items



A1. Test Result of Field Strength of Fundamental Emissions



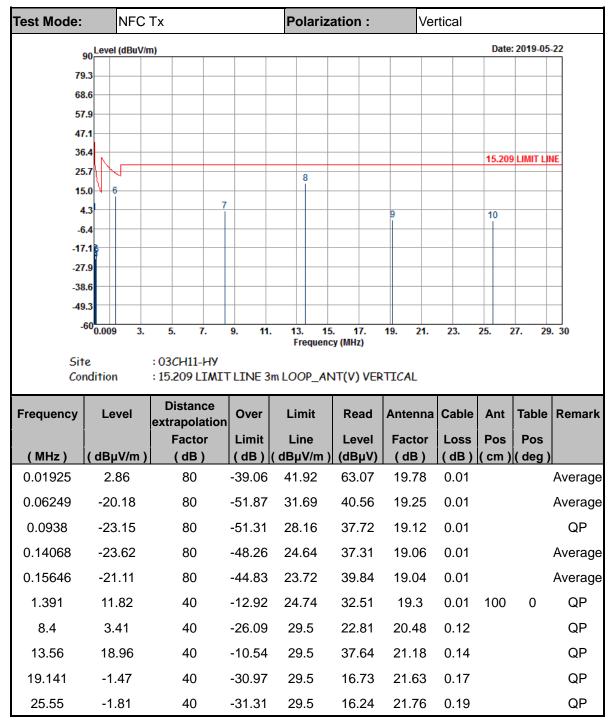




Test Mode:	lode: NFC Tx				Polarization :				Horizontal			
	90 Level (dBuV/m)							Date	e: 2019-05	-22	
79												
	3.6											
57	7.9										_	
47	7.1										_	
	5.4								15.20)9 LIMIT LII	NE	
	5.7				8							
	5.0 6 1.3			7								
	5. 4					9			10		_	
-17	7.1§										_	
-27	7.9										_	
.39	3.6										_	
-49 - Sit	60 <mark>0.009</mark>		5. 7. 03CH11-H 15.209 LI/	Ŋ		5. 17. icy (MHz) NT(H) HC	19. 21. PRIZONTA		25.	27. 29	. 30	
-49 - Sit	60 <mark>0.009</mark>	:	03CH11-H 15.209 LI/ Distance		Frequer	icy (MHz)		L	25.	27. 29 Table	. 30 Remar	
-49 - Sit Cot	600.009 Te ndition	:	03CH11-H 15.209 LI/		Frequer 3m LOOP_A Limit	NT(H) HC	RIZONTA	L		Table		
-49 - Sit Cot	600.009 Te ndition	rel e	03CH11-H 15.209 LI/ Distance xtrapolat	IY MITLINE e ion Over	Frequer 3m LOOP_A Limit Line	NT(H) HC Read Level	RIZONTA	Cable	Ant	Table Pos	[
_49 	60 _{0.009} re ndition Lev	rel e	03CH11-H 15.209 LT/ Distance xtrapolat Factor	MIT LINE e ion Limit	Frequer 3m LOOP_A Limit Line (dBµV/m	NT(H) HC Read Level	RIZONTA Antenna Factor	Cable Loss	Ant Pos	Table Pos) (deg)	Remai	
_49 	600.009 re ndition Lev	: rel e //m)	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB)	IY MIT LINE e ion Cver Limit (dB)	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92	NT(H) HC Read Level) (dBµV)	RIZONTA Antenna Factor (dB)	Cable Loss (dB)	Ant Pos	Table Pos)(deg)	Remar	
49 Sit Cor Frequency (MHz) 0.01925	60 <mark>0.009</mark> re ndition Lev (dBµ\ 3.6	: rel e //m) :2 62	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80	MIT LINE e ion Limit (dB) -38.3	Trequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69	ncy (MHz) NT(H) HC Read Level) (dBµV) 63.83	Antenna Factor (dB) 19.78	Cable Loss (dB) 0.01	Ant Pos	Table Pos)(deg)	Remar	
_49 	600.009 re ndition (dBµ\ 3.6 -20.	: rel e //m) 52 62 28	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80	WIT LINE e Over Limit (dB) -38.3 -52.3	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69 4 28.16	NT(H) HC Read Level) (dBµV) 63.83 40.12	Antenna Factor (dB) 19.78 19.25	Cable Loss (dB) 0.01 0.01	Ant Pos	Table Pos)(deg)	Remar Averaç Averaç QP	
49 Sit Con Frequency (MHz) 0.01925 0.06246 0.0938	60 0.009 re ndition (dBµ\ 3.6 -20. -24.	: rel e //m) :2 62 28 99	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80 80	WIT LINE e Over Limit (dB) -38.3 -52.37 -52.44	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69 28.16 3 24.64	ксу (МНz) NT(H) HC Read Level) (dBµV) 63.83 40.12 36.59	Antenna Factor (dB) 19.78 19.25 19.12	Cable Loss (dB) 0.01 0.01 0.01	Ant Pos	Table Pos) (deg)	Remar Averaç Averaç	
49 51 51 51 51 50 50 50 50 50 50 50 50 50 50	60 0.009 re ndition (dBµ\ (dBµ\ 3.6 -20. -24. -24.	: rel e //m) :2 62 28 99 96	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80 80 80 80	MIT LINE e ion Limit (dB) -38.3 -52.3 -52.4 -52.44 -49.63	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69 28.16 3 24.64 23.75	ку (МН2) NT(H) HC Read Level) (dBµV) 63.83 40.12 36.59 35.94	Antenna Factor (dB) 19.78 19.25 19.12 19.06	L Cable Loss (dB) 0.01 0.01 0.01 0.01	Ant Pos	Table Pos)(deg)	Reman Averaç Averaç QP Averaç	
49 5it Col Frequency 0.01925 0.06246 0.0938 0.14068 0.15578	60 0.009 re ndition (dBµ\ 3.6 -20. -24. -24. -24. -19.	: rel e //m) :2 62 28 99 96 :5	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80 80 80 80 80	WIT LINE e ion Limit (dB) -38.3 -52.3 -52.4 -49.63 -43.7	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69 4 28.16 3 24.64 23.75 23.64	ксу (МН2) NT(H) HC Read Level)) (dBµV) 63.83 40.12 36.59 35.94 40.99	Antenna Factor (dB) 19.78 19.25 19.12 19.06 19.04	L Cable Loss (dB) 0.01 0.01 0.01 0.01 0.01	Ant Pos (cm	Table Pos)(deg)	Remar Averaç Averaç QP Averaç Averaç	
49 Sit Col Frequency 0.01925 0.06246 0.0938 0.14068 0.15578 1.579	60 0.009 re ndition (dBµ\ (dBµ\ 3.6 -20. -24. -24. -24. -19. 8.3	: rel e //m) :2 62 28 99 96 :5 '1	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80 80 80 80 80 40	IV MIT LINE e ion Limit (dB) -38.3 -52.3 -52.4 -49.63 -43.7 -15.25	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 1 31.69 4 28.16 3 24.64 2 3.75 9 23.64 9 29.5	Read Read Level) (dBµV) 63.83 40.12 36.59 35.94 40.99 29.04	Antenna Factor (dB) 19.78 19.25 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	Table Pos)(deg)	Remai Averaç Averaç QP Averaç Averaç QP	
49 Sit Col Frequency (MHz) 0.01925 0.06246 0.0938 0.14068 0.15578 1.579 8.264	60 0.009 re ndition (dBµV 3.6 -20. -24. -24. -19. 8.3 1.7	: rel e //m) :2 62 28 99 96 :5 :1 37	03CH11-H 15.209 LT/ Distance xtrapolat Factor (dB) 80 80 80 80 80 80 40 40	MIT LINE e ion Limit (dB) -38.3 -52.3 ⁴ -52.4 ⁴ -49.63 -43.7 ⁴ -15.29 -27.79	Frequer 3m LOOP_A Limit Line (dBµV/m 41.92 31.69 4 28.16 3 24.64 23.75 9 23.64 9 29.5 29.5	rcy (MHz) NT(H) HC Read Level) (dBµV) 63.83 40.12 36.59 35.94 40.99 29.04 21.14	RIZONTA Factor (dB) 19.78 19.25 19.12 19.06 19.04 19.3 20.45	Cable Loss (dB) 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.12	Ant Pos (cm	Table Pos)(deg)	Remar Averaç Averaç Averaç Averaç QP QP QP	

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





Note:

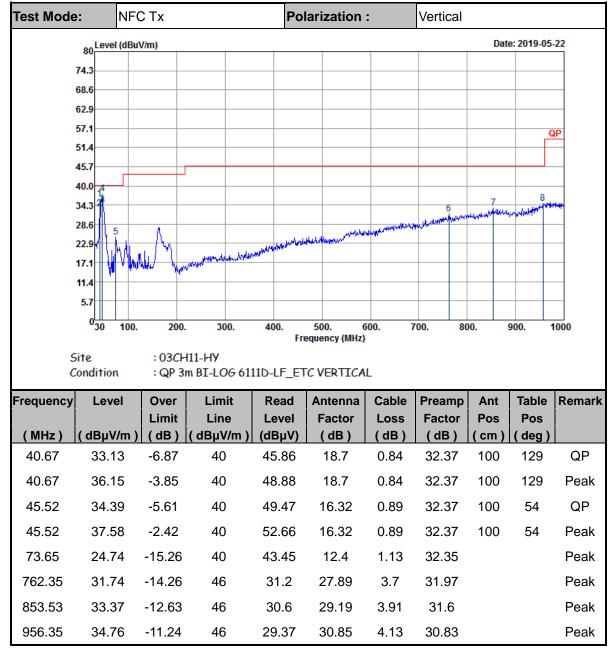
1. 13.56 MHz is fundamental signal which can be ignored.

- 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 (specific distance / test distance) (dB);

		NFC Tx Polarization :				Horizontal				
	80 Level (dB	uV/m)						Dat	te: 2019-05	-22
	74.3									
	68.6									
	62.9									_
	57.1									<u></u> γΡ
	51.4									_
	45.7	ſ								_
	40.0 34.3							6	7	4.1
	28.6 2 3	4				and a second second	A Marting Marting Partie	Spreamberfulay	W. and Andrews	
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	17.1	from V	" when the how when the second							
	11.4									
	5.7									
	⁰ 30 100). 200.	300.	400.	500. 6 equency (MHz)		700. 80	0.	900.	1000
ç	bite	: 03CH1	11-НУ		squency (milz)					
	Condition		BI-LOG 61	11D-LF_ET	CHORIZO	NTAL				
Frequency	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	
(MHz) 40.67	(dBµV/m 23.26) (dB) (-16.74	<mark>(dBμV/m)</mark> 40	(dBµV) 35.99	(dB) 18.7	(dB) 0.84	(dB) 32.37	(cm)	(deg)	l Peak
44.55	26	-14	40	40.61	16.8	0.88	32.37			Peak
94.99	26.21	-17.29	43.5	41.97	15.13	1.29	32.33			Peak
160.95	27.31	-16.19	43.5	41.54	16.26	1.68	32.27			Peak
797.27	31.92	-14.08	46	30.41	28.17	3.77	31.89			Peak
868.08	33.41	-12.59	46	30.55	29.27	3.94	31.52			Peak
954.41	34.59	-11.41	46	29.33	30.77	4.13	30.85	100	0	Peak
40.67	23.26	-16.74	40	35.99	18.7	0.84	32.37			Peak

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

