

FCC REPORT

Applicant:	HMD global Oy		
Address of Applicant:	Bertel Jungin aukio 9, 02600 Espoo, Finland		
Equipment Under Test (E	EUT)		
Product Name:	Smart Phone		
Model No.:	TA-1358		
Trade mark:	NOKIA		
FCC ID:	2AJOTTA-1358		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.225		
Date of sample receipt:	19 Aug., 2021		
Date of Test:	20 Aug., to 31 Aug., 2021		
Date of report issue:	16 Sep., 2021		
Test Result:	PASS*		

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Bruce Zhang

Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the JYT product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Version 2

Version No.	Date	Description
00	16 Sep., 2021	Original

According to the declaration from the applicant, the models: TA-1361 and TA-1358 are identical in specifications, only different SIM adapter, TA-1361 supports daul sim mode, TA-1358 supports only single sim mode.

Therefore in this report all items do not need to retest and all test data in this report are based on the previous report with report number: JYTSZB-R12-2101746

Tested by: Mike.OU Test Engineer Reviewed by: Winner Thang

Date: ____ 16 Sep., 2021

Date: 16 Sep., 2021

Project Engineer

Project No.: JYTSZE2108103



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4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203	Pass
Field strength of the fundamental signal	15.225 (a)	Pass
Spurious emissions	15.225(d)& 15.209	Pass
20dB Bandwidth	15.215(c)	Pass
Frequency tolerance	15.225 (e)	Pass
Conducted Emission	15.207	Pass
Remark: 1. Pass: The EUT complies with the essential req		

2. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (provided by the customer).

Test Method:	ANSI C63.4-2014
Test Method.	ANSI C63.10-2013



5 General Information

5.1 Client Information

Applicant:	HMD global Oy
Address:	Bertel Jungin aukio 9, 02600 Espoo, Finland
Manufacturer:	HMD global Oy
Address:	Bertel Jungin aukio 9, 02600 Espoo, Finland

5.2 General Description of E.U.T.

Due du et Nieue eu	One and Discuss		
Product Name:	Smart Phone		
Model No.:	TA-1358		
Operation Frequency:	13.56MHz		
Channel numbers:	1		
Modulation type:	ASK		
Antenna Type:	Induction Coil Antenna		
Power supply:	Rechargeable Lithium ion Polymer Battery DC3.85V, 4.85Ah		
AC adapter:	Adapter 1:		
	Model: TN-050200U3, TN-050200E3, TN-050200C3A		
	Input: AC100-240V, 50/60Hz, 0.35A		
	Output: DC 5.0V, 2.0A 10.0W		
	Note: Only the pins are different between different models		
	Adapter 2:		
	Model: TN-050200U3, TN-050200A3, TN-050200C3A		
	Input: AC100-240V, 50/60Hz, 0.35A		
	Output: DC 5.0V, 2.0A 10.0W		
	Note: Only the pins are different between different models		
	Adapter 3:		
	Model: AD-010A, AD-010X		
	Input: AC100-240V, 50/60Hz, 0.35A		
	Output: DC 5.0V, 2.0A 10.0W		
	Note: Only the pins are different between different models		
Test Sample Condition:	The test samples were provided in good working order with no visible defects.		



5.3 Test mode and test samples plans

Transmitting mode:	Keep the EUT in transmitting mode with modulation						
Pre-Test Mode:	Pre-Test Mode:						
CCIS has verified the construction and function in typical operation, The EUT was placed on three different polar directions; i.e. X axis, Y axis, Z axis. which was shown in this test report and defined as follows:							
Axis	X Y Z						
Field Strength(dBuV/m)	Field Strength(dBuV/m) 54.78 55.90 54.32						
Final Test Mode:							
According to ANSI C63.4 standards, the test results are both the "worst case" and "worst setup": Y axis (see the test setup photo).							

5.4 Description of Support Units

Manufacturer	Description Model Seria		Serial Number	FCC ID/DoC
N/A	N/A	N/A	N/A	N/A

5.5 Measurement Uncertainty

Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))		
±3.11 dB		
±2.26 dB		
±3.13 dB		
±4.45 dB		
±5.34 dB		

Note: The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.4-2014. All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

5.6 Additions to, deviations, or exclusions from the method

No

5.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

• ISED – CAB identifier.: CN0021

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <u>https://portal.a2la.org/scopepdf/4346-01.pdf</u>

5.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd. Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info-JYTee@lets.com, Website: http://www.ccis-cb.com



5.9 Test Instrumentslist

Radiated Emission:						
Test Equipment	Manufacturer	Model No.	Management Number	Cal.Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
3m SAC	SAEMC	9m*6m*6m	WXJ001-1	01-19-2021	01-18-2024	
BiConiLog Antenna	SCHWARZBECK	VULB9163	WXJ002	03-03-2021	03-02-2022	
Horn Antenna	SCHWARZBECK	BBHA9120D	WXJ002-2	03-03-2021	03-02-2022	
Loop Antenna	SCHWARZBECK	FMZB 1519 B	WXJ002-4	03-07-2021	03-06-2022	
Pre-amplifier	HP	8447D	WXG001-2	03-07-2021	03-06-2022	
Pre-amplifier	SKET	LNPA_0118G-50	WXG001-3	03-07-2021	03-06-2022	
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-03-2021	03-02-2022	
Signal Generator	Agilent	N5173B	WXJ006-7	03-25-2021	03-24-2022	
RF Switch Unit	Tonscend	JS0806-F	WXJ089	N/A		
Test Software	Tonscend	TS+	١	Version: 3.0.0.1		

Conducted Emission & Conducted Method:						
Test Equipment	Manufacturer	Model No.	Management	Cal. Date	Cal. Due date	
			Number	(mm-dd-yy)	(mm-dd-yy)	
Spectrum analyzer	Rohde & Schwarz	FSP30	WXJ004	03-03-2021	03-02-2022	
EMI Test Receiver	Rohde & Schwarz	ESCI	WXJ003	03-03-2021	03-02-2022	
LISN	Rohde & Schwarz	ENV432	WXJ005-2	04-06-2021	04-05-2022	
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	06-17-2020	06-16-2022	
RF Switch	Top Precision	RSU0301	WXG003	N/A	N/A	
EMI Test Software	AUDIX	E3	Version: 6.110919b			



6 Test results and Measurement Data

6.1 Antenna requirement

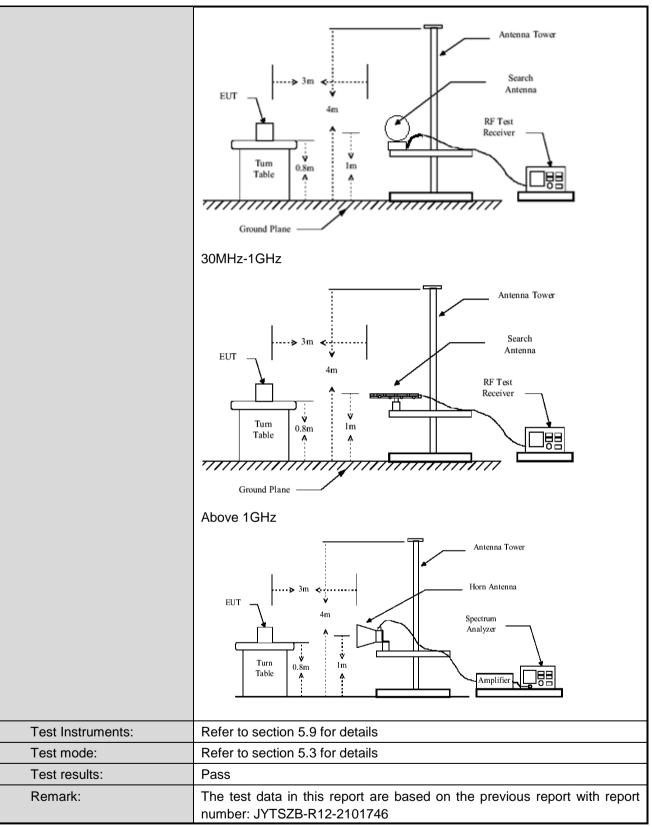
Standard requirement:	FCC Part15 C Section 15.203				
responsible party shall be us antenna that uses a unique c	be designed to ensure that no antenna other than that furnished by the ed with the device. The use of a permanently attached antenna or of an oupling to the intentional radiator, the manufacturer may design the unit so e replaced by the user, but the use of a standard antenna jack or electrical				
E.U.T Antenna:					
The EUT make use of an Indu	uction coil antenna.				



6.2 Radiated Emission

Test Requirement:	FCC Part15 C Section 15.225(a) and 15.209						
TestFrequencyRange:	9 kHz to 1000MHz						
Test site:	Measurement Distance: 3m(Semi-Anechoic Chamber)						
Receiver setup:	Frequency	Detect	or	RBW	V	BW	Remark
	9kHz-150kHz	Quasi-p	eak	200Hz	60	0Hz	Quasi-peak Value
	150kHz-30MHz	Quasi-p	eak	9kHz	30	kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-p	eak	120kHz	300)KHz	Quasi-peak Value
	Above 1GHz	Peak	(1MHz	31	ЛНz	Peak Value
Limit:	Frequency	/	Li	mit (uV/m @30n	n)	Lim	it (dBuV/m @3m)
(Field strength of the	13.553MHz-13.5	67MHz		15848			124.0
fundamental signal)	13.410MHz-13.55 13.567MHz-13.7			334			90.5
	13.110MHz-13.41 13.710MHz-14.0			106			80.5
Limit:	than specified, the distance by using	e field stren the square conjunctio	ngth r e of ai n with	esults shall be e n inverse linear o the slant-range imit (uV/m @3m	xtrapo distano distar	lated to ce extra nce defi	nce which is closer the specified polation factor (i.e., ned in §15.3(hh) of Distance (m)
(Spurious Emissions)	0.009-0.49	0		2400/F(kHz)		300	
	0.490-1.705		24000/F(kHz)		30		
	1.705-30			30		30	
	30-88			100		3	
	88-216			150			3
Ta et Due e e dures			on th		ting to		-
Test Procedure:	216-960 200 3 Above 1GHz 500 3 a. The EUT was placed on the top of a rotating table 0.8 meters above the groundat a 3 meter semi-anechoic camber. The table was rotated 360 degrees todetermine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, whichwas mounted on the top of a variable-height antenna tower. c. The antenna 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 thenthe antenna was tuned to heights from 1 meter to 4 meters and the rotatabletable 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 SpecifiedBandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limitspecified, then testing could be stopped and the peak values of the EUT wouldbe reported. Otherwise the emissions that did not have 10dB margin would bere-tested one by one using peak, quasipeak or average method as specified andthen reported in a data						
	sheet.	rage men		is specified and	aution	Toport	





Project No.: JYTSZE2108103



Measurement Data:

Field Strength of fundamental signal:

Product Nar	ct Name: Smart Phone		Produ	Product Model:			TA-1361			
Test By:		Mike			Test mode: NFC Tx mode			< mode		
Test Voltage	e:	AC 120V/60	Hz		Envir	onment:		Temp: 2	2 4℃	Huni: 57%
Laval	(dDu)//m)									
110 Level	(ubuv/iii)									
91.7										
								15.2	25 POW	ER LIMIT
73.3										
					3					
55.0				200		1				-
36.7	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	en 1	manth			Jul .	Marsonar	5	hours	- marine
18.3			_	_	_	-				
013.11	13.2			13.5 Erec	i quency (MI	47)				14.01
				riet	fuency (mi	12)				
	Fre		Intenna Factor		Preamp Factor		Limit Line	Over Limit	Remar	k
	MH	zdBu∛		dB	dB	dBuV/m	dBuV/m	āB		
1	13.33		19.63	0.40		37.28		-43.22		
2 3	13.48		19.61 19.59	0.41	0.00		90.50	-40.84		
4	13.61		19.59	0.41				-38.82		
	13.83		19.52	0.43				-43.30		



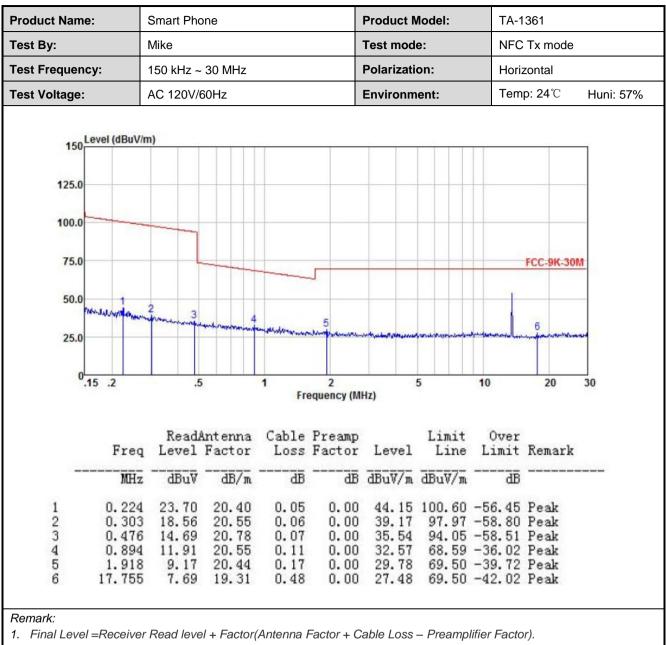
Spurious Emissions: Test frequency range: 9 kHz- 30 MHz

Product Name:	5	Smart Phone			Product Model:		TA	TA-1361		
Fest By:	I	Mike	e Test mode: NCF Tx mode		Test mode: NCF Tx mode		Test mode: NCF Tx mode			9
Test Frequency	: '	150 kHz ~	- 30 MHz			Polariza	tion:	Ve	ertical	
Test Voltage:	/	AC 120V/	60Hz			Environ	ment:	Те	mp: 24 ℃	Huni: 57%
150 Leve	l (dBuV/m)									
150										
125.0										
125.0										
100.0										
100.0										
75.0										100
75.0									FCC-9K-3	BOM
12										
50.0 12	3									
	and a mathematical	Aleria Antonia	www.	5				6	1	
25.0				a culearly l	And the second	lood look and an	a stand a stand	and the Internation	destations	
0.15	.2	.5		1	2		5	10	20	30
				Fr	requency (N	AHz)				
		Read	Antenna	Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark	
	MHz	dBu∛		dB	āB	dBuV/m	dBuV/m	dB		
1	0.153	31.63	20.21	0.03	0.00	51 97	103 02	-52.05	Poole	
2	0.163	33.42				53.69				
2	0.308	20.32	20.56	0.06	0.00	40.94	97.83	-56.89	Peak	
3		14.15		0.07			73.59	-38.57	Peak	
3	0.502				0 00	31 00	66 06	-34.84	Peak	
2 3 4 5 6	0.502 1.197 9.253	10.57	20.48	0.17		31.22 28.75	00.00	-40.75	reak	

1. Final Level = Receiver Read level + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

2. The emission levels of 9 kHz~150 kHz are background noise and very lower than the limit, not show in test report.





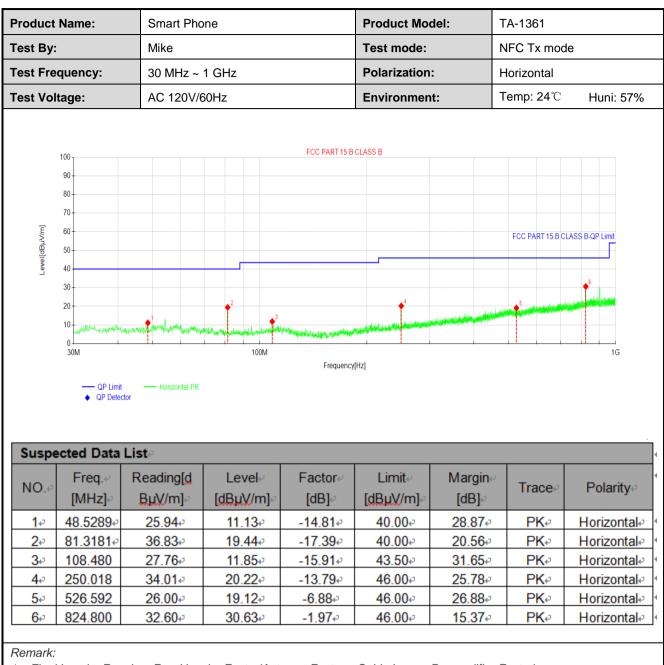
2. The emission levels of 9 kHz~150 kHz are background noise and very lower than the limit, not show in test report.



Test frequency range: 30MHz-1000MHz

est By:	Name:	Smart Pho	ne		Product Mod	iei: T	A-1361		
,	:	Mike Test mode:		Mike Test mode: NFC Tx mode				е	
est Fre	quency:	30 MHz ~	1 GHz		Polarization:	· · · · · ·	Vertical		
est Vol	tage:	AC 120V/6	60Hz		Environment	t: T	emp: 24℃	Huni: 57%	
Level[dBµV/m]	100 90 80 70 60 50 40 30 20 10	uhun Markala and a second	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	FCC PART 15 B	CLASS B		FCC PART 15 B CL	LASS B-QP Limit	
	30M — QP Limit • QP Detect	Vertical PK	100M	Frequency	[Hz]			16	
Suspe	30M QP Limit	lor	100M	Frequency	[Hz]				
Suspe NO.9	30M — QP Limit ◆ QP Detect Pected Data Freq ←	lor	100M Level⊷ [dΒμV/m]⊷	Frequency Factor⊷ [dB]↩	^(Hz) Limit⊷ [dBµV/m]↩	Margin⊷ [dB]↩	Trace	ng Polarity⊮	
· ·	30M — QP Limit • QP Detect ected Data Freq. ↔	or List Reading[d	Level⊌	Factor⊎	Limit ^e	-	Trace∂ PK+3		
NO.∉	30M → QP Limit → QP Detect Cted Data Freq.↔ [MHz]↔ 48.5289↔ 81.3181↔	لist Reading[d <u>B</u> µV/m]ب 30.44⊷ 46.56⊷	Level [dBµV/m] 15.63₽ 29.17₽	Factor⊮ [dB]₽ -14.81₽ -17.39₽	Limit∉ [dBµV/m]∉	[dB]₽ 24.37₽ 10.83₽		Polarity₽	
NO.₽ 1₽	30M → QP Limit → QP Detect Cted Data Freq.+/ [MHz]+/ 48.5289+/ 81.3181+/ 107.995	List Reading[d BµV/m]₽ 30.44₽ 46.56₽ 33.11₽	Level↔ [dBµV/m]↔ 15.63↔ 29.17↔ 17.17↔	Factor⊌ [dB]₽ -14.81₽ -17.39₽ -15.94₽	Limit↩ [dBµV/m]↩ 40.00↩ 40.00↩ 43.50↩	[dB]↓ 24.37↓ 10.83↓ 26.33↓	PKe PKe PKe	Polarity <i>⊷</i> Vertical≁	
NO.* 1* 2* 3* 4*	Cected Data Freq.e/ [MHz]→ 48.5289→ 81.3181→ 107.995 250.018	Eist Reading[d BµV/m]₽ 30.44₽ 46.56₽ 33.11₽ 27.25₽	Level [dBµV/m] 15.63₽ 29.17₽	Factor⊌ [dB]₽ -14.81₽ -17.39₽ -15.94₽ -13.79₽	Limit.e [dBµV/m].e 40.00e 40.00e 43.50e 46.00e	[dB]₽ 24.37₽ 10.83₽	PK+ PK+ PK+ PK+	Polarity⊮ Vertical⊮ Vertical⊮ Vertical⊮ Vertical⊮	
NO.₽ 1₽ 2₽ 3₽	30M → QP Limit → QP Detect Cted Data Freq.+/ [MHz]+/ 48.5289+/ 81.3181+/ 107.995	List Reading[d BµV/m]₽ 30.44₽ 46.56₽ 33.11₽	Level↔ [dBµV/m]↔ 15.63↔ 29.17↔ 17.17↔	Factor⊌ [dB]₽ -14.81₽ -17.39₽ -15.94₽	Limit↩ [dBµV/m]↩ 40.00↩ 40.00↩ 43.50↩	[dB]↓ 24.37↓ 10.83↓ 26.33↓	PKe PKe PKe	Polarity⊮ Vertical⊮ Vertical⊮ Vertical⊮	
NO.* 1* 2* 3* 4*	Cected Data Freq.e/ [MHz]→ 48.5289→ 81.3181→ 107.995 250.018	Eist Reading[d BµV/m]₽ 30.44₽ 46.56₽ 33.11₽ 27.25₽	Level↓ [dBµV/m]↓ 15.63↓ 29.17↓ 17.17↓ 13.46↓	Factor⊌ [dB]₽ -14.81₽ -17.39₽ -15.94₽ -13.79₽	Limit.e [dBµV/m].e 40.00e 40.00e 43.50e 46.00e	[dB]↔ 24.37↔ 10.83↔ 26.33↔ 32.54↔	PK+ PK+ PK+ PK+	Polarity Vertical Vertical Vertical Vertical	





1. Final Level = Receiver Read level + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

2. The emission levels of other frequencies are very lower than the limit and not show in test report.



6.3 20dB Bandwidth

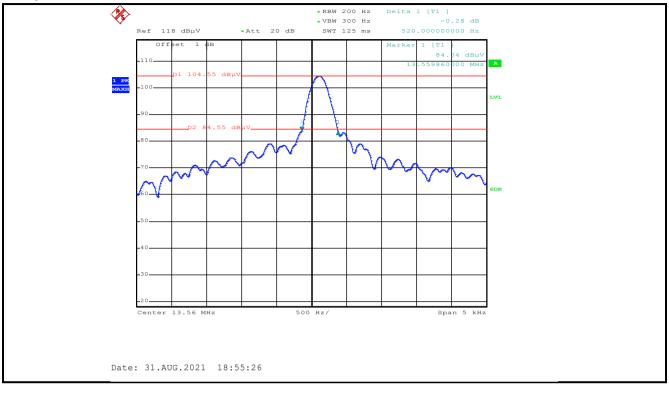
Test Requirement:	FCC Part15 C Section 15.215 (c)				
Receiver setup:	RBW=200Hz, VBW=300Hz, detector: Peak				
Limit:	The fundamental emission be kept within at least the central 80% of the permitted band				
Test Procedure:	 According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT. Set the EUT to proper test channel. Max hold the radiated emissions, mark the peak power frequency point and the -20dB upper and lower frequency points. Read 20dB bandwidth. 				
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Test Instruments:	Refer to section 5.9 for details				
Test mode:	Refer to section 5.3 for details				
Test results:	Passed				
Remark:	The test data in this report are based on the previous report with report number: JYTSZB-R12-2101746				

Measurement Data

20dB bandwidth (kHz)	Limit (kHz)	Results					
0.52	11.2	Passed					
Note: For 13.56MHz, permitted Band is	Note: For 13.56MHz, permitted Band is 14 kHz, so the Limit is 11.2 kHz.						



Test plot as follows:





6.4 Frequency Tolerance

Test Requirement:	FCC Part15 C Section 15.225 (e)			
Receiver setup:	RBW=200Hz, VBW=300Hz, span=14kHz, detector: Peak			
Limit:	±0.01% of the operating frequency			
Test mode:	Transmitting mode			
Test Procedure:	 Frequency stability V.S. Temperature measurement 1. The equipment under test was powered by a fresh battery. 2. RF output was connected to spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached Frequency stability V.S. Voltage measurement 1. Set chamber temperature to 25°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 			
	Reduce the input voltage to specify extreme voltage variation (+/-15%) and endpoint, record the maximum frequency change.			
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane			
Test Instruments:	Refer to section 5.9 for details			
Test mode:	Refer to section 5.3 for details			
Test results:	Passed			
Remark:	The test data in this report are based on the previous report with report number: JYTSZB-R12-2101746			



Measurement Data:

a) Frequency stability V.S. Temperature measurement

Voltage (Vdc)	Temperature (℃)	Frequency Tolerance (MHz)	Frequency Error (%)	Limit (%)	Results
	-20	0.00012	0.00088	±0.01	Pass
	-10	0.00010	0.00074	±0.01	Pass
	0	0.00011	0.00081	±0.01	Pass
3.87	+10	0.00009	0.00066	±0.01	Pass
3.07	+20	0.00007	0.00052	±0.01	Pass
	+30	0.00011	0.00081	±0.01	Pass
	+40	0.00009	0.00066	±0.01	Pass
	+50	0.00010	0.00074	±0.01	Pass

b) Frequency stability V.S. Voltage measurement

Temperature (℃)	Voltage (Vdc)	Frequency Tolerance (MHz)	Frequency Error (%)	Limit (%)	Results
	3.50	0.00011	0.00081	±0.01	Pass
25.0	3.87	0.00007	0.00052	±0.01	Pass
	4.45	0.00010	0.00074	±0.01	Pass



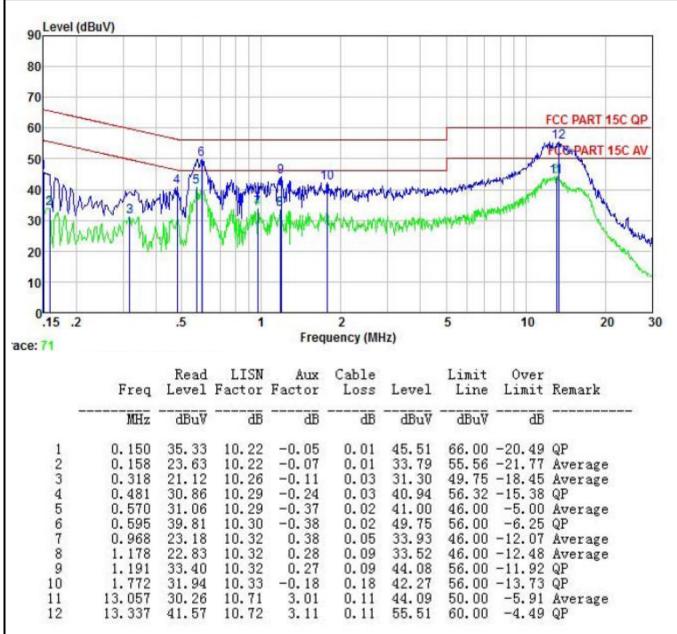
6.5 Conducted Emission

Test Requirement:	FCC Part15 B Section 15.207				
TestFrequencyRange:	150kHz to 30MHz				
Class / Severity:	Class B				
Receiver setup:	RBW=9kHz, VBW=30kHz				
Limit:		Limit	(dBµV)		
	Frequency range (MHz)	Quasi-peak	Average		
	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	0.5-30 * Decreases with the loga	60	50		
Test setup:					
Test procedure	Reference Plane				
Test procedure	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.).It provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2014 on conducted measurement. 				
Test Instruments:	Refer to section 5.9 for de	etails			
Test mode:	Refer to section 5.3 for de	etails			
Test results:	Pass				
Remark:	The test data in this repondent of the test data in this repondent of the test data in this repondent of the test data in test data in the test data in test data	•	evious report with report		



Measurement Data:

Product name:	Smart Phone	Product model:	TA-1361
Test by:	Mike	Test mode:	NFC Tx mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



Notes:

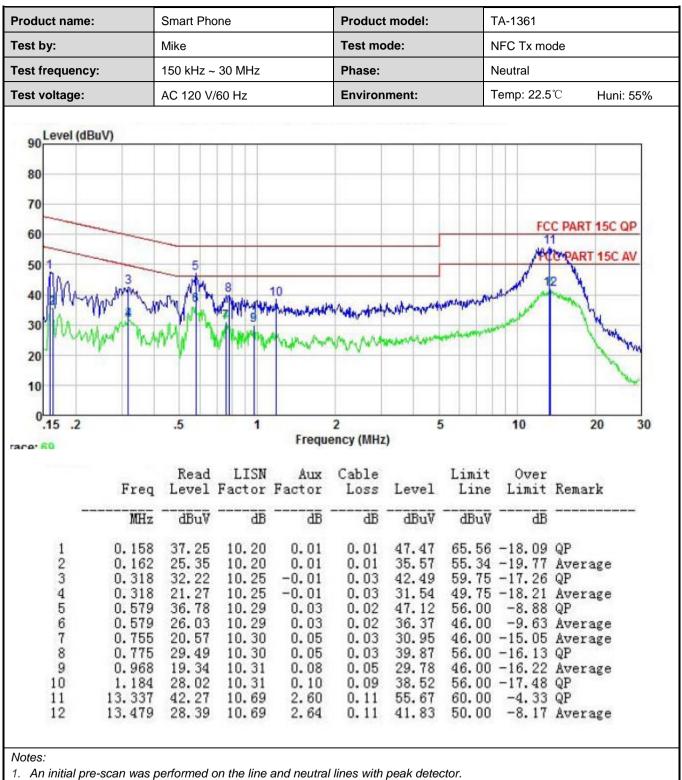
1. An initial pre-scan was performed on the line and neutral lines with peak detector.

2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

3. Final Level =Receiver Read level + LISN Factor + Aux Factor + Cable Loss.

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2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

3. Final Level =Receiver Read level + LISN Factor + Aux Factor + Cable Loss.



7 Test Setup Photo

Reference to the test setup photos: NFC-Test Setup Photo

8 EUT Constructional Details

Reference to the External Photo and Internal Photo

-----End of report-----