

Report No: CCISE190902301

FCC REPORT

Applicant:	General Procurement, Inc		
Address of Applicant:	800 E Dyer Road Santa Ana, CA 92705 United States		
Equipment Under Test (E	EUT)		
Product Name:	7.0 inch tablet		
Model No.:	Koral 7W4X		
Trade mark:	Hyundai		
FCC ID:	2AIOHHT0701W16		
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247		
Date of sample receipt:	06 Sep., 2019		
Date of Test:	07 Sep., to 17 Oct., 2019		
Date of report issued:	18 Oct., 2019		
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 CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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Version 2

Version No.	Date	Description
00	18 Oct., 2019	Original

Tested by:

Test Engineer Winner Mang Date:

18 Oct., 2019

Reviewed by:

Date:

18 Oct., 2019

Project Engineer

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4 Test Summary

Test Items	Section in CFR 47	Result	
Antenna requirement	15.203 & 15.247 (b)	Pass	
AC Power Line Conducted Emission	15.207	Pass	
Conducted Peak Output Power	15.247 (b)(3)	Pass	
6dB Emission Bandwidth 99% Occupied Bandwidth	15.247 (a)(2)	Pass	
Power Spectral Density	15.247 (e)	Pass	
Band Edge	15.247 (d)	Pass	
Spurious Emission 15.205 & 15.209 Pass			
Remark: 1. Pass: The EUT complies with the esse 2. N/A: Not Applicable. 3. The cable insertion loss used by "RF C	ential requirements in the standard. Dutput Power" and other conduction measu	rement items is 0.5dB (provided by	

the customer).

ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02

ANSI C63.4-2014



5 General Information

5.1 Client Information

Applicant:	General Procurement, Inc
Address:	800 E Dyer Road Santa Ana, CA 92705 United States
Manufacturer/ Factory:	Shen Zhen Cheng Fong Digital-Tech Limited
Address:	Building A, ChengFong Industrial Area, Huaxing road, Dalang, Longhua, Shen Zhen, China

5.2 General Description of E.U.T.

Product Name:	7.0 inch tablet
Model No.:	Koral 7W4X
Operation Frequency:	2402-2480 MHz
Channel numbers:	40
Channel separation:	2 MHz
Modulation technology:	GFSK
Data speed :	1Mbps
Antenna Type:	Internal Antenna
Antenna gain:	1.09 dBi
Power supply:	Rechargeable Li-ion Battery DC3.7V-2400mAh
AC adapter:	Model: K-T100502000U Input: AC100-240V, 50/60Hz, 0.35A Output: DC 5.0V, 2000mA
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz
NI-(-)							

Note:

In section 15.31(*m*), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test. Channel No. 0, 20 & 39 were selected as Lowest, Middle and Highest channel.



5.3 Test environment and test mode

Operating Environment:	
Temperature:	24.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar
Test mode:	
Transmitting mode	Keep the EUT in continuous transmitting with modulation

The sample was placed 0.8m (below 1GHz)/1.5m (above 1GHz) above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages. Duty cycle setting during the transmission is 100% with maximum power setting for all modulations.

5.4 Description of Support Units

The EUT has been tested as an independent unit.

5.5 Measurement Uncertainty

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±1.60 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±3.12 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.32 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.38 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±3.36 dB (k=2)

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

Shenzhen Zhongjian Nanfang Testing 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 Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 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

Shenzhen Zhongjian Nanfang Testing Co., Ltd. Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info@ccis-cb.com, Website: http://www.ccis-cb.com

5.9 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	SAEMC	9m*6m*6m	966	07-22-2017	07-21-2020
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-18-2019	03-17-2020
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-18-2019	03-17-2020
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-18-2019	03-17-2020
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2017	06-21-2020
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-21-2018	11-20-2019
EMI Test Software	AUDIX	E3	١	/ersion: 6.110919	b
Pre-amplifier	HP	8447D	2944A09358	03-18-2019	03-17-2020
Pre-amplifier	CD	PAP-1G18	11804	03-18-2019	03-17-2020
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-18-2019	03-17-2020
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-21-2018	11-20-2019
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-18-2019	03-17-2020
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-18-2019	03-17-2020
Cable	MICRO-COAX	MFR64639	K10742-5	03-18-2019	03-17-2020
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-18-2019	03-17-2020
RF Switch Unit	MWRFTEST	MW200	N/A	N/A	N/A
Test Software	MWRFTEST	MTS8200	Version: 2.0.0.0		

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESCI	101189	03-18-2019	03-17-2020
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-18-2019	03-17-2020
LISN	CHASE	MN2050D	1447	03-18-2019	03-17-2020
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2021
Cable	HP	10503A	N/A	03-18-2019	03-17-2020
EMI Test Software	AUDIX	E3	Version: 6.110919b		



6 Test results and Measurement Data

6.1 Antenna requirement:

Standard requirement:	FCC Part 15 C Section 15.203 /247(b)
15.203 requirement:	
An intentional radiator shall responsible party shall be us antenna that uses a unique so that a broken antenna ca electrical connector is prohit 15.247(b) (4) requirement: (4) The conducted output po antennas with directional ga section, if transmitting anten power from the intentional ra	be designed to ensure that no antenna other than that furnished by the sed with the device. The use of a permanently attached antenna or of an coupling to the intentional radiator, the manufacturer may design the unit in be replaced by the user, but the use of a standard antenna jack or bited. ower limit specified in paragraph (b) of this section is based on the use of this that do not exceed 6 dBi. Except as shown in paragraph (c) of this inas of directional gain greater than 6 dBi are used, the conducted output adiator shall be reduced below the stated values in paragraphs (b)(1), tion, as appropriate, by the amount in dB that the directional gain of the
E.U.T Antenna:	
	nal antenna which cannot replace by end-user, the best-case gain of the
	BT&WIFI ANT



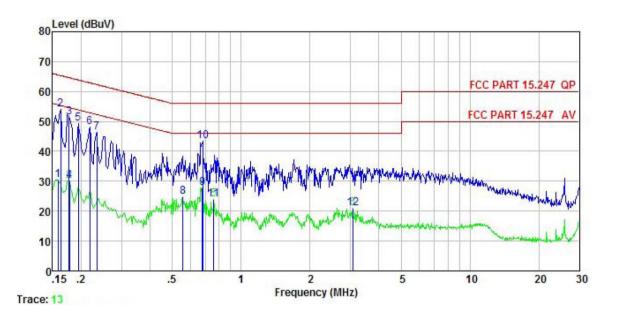
6.2 Conducted Emission

Test Requirement:	FCC Part 15 C Section 15	.207			
Test Frequency Range:	150 kHz to 30 MHz				
Class / Severity:	Class B				
Receiver setup:	RBW=9kHz, VBW=30kHz				
Limit:	Frequency range (MHz)	Limit ((dBuV)		
	,	Quasi-peak	Average		
	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	5-30	60	50		
Test procedure	 * Decreases with the logarithm of the frequency. 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.), which provides a 500hm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 500hm/50uH coupling impedance with 500hm termination. (Please refer to the block diagram of the test setup and photographs). 3. 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 setup:	LISN 40cm		AC power		
Test Instruments:	Refer to section 5.9 for det	tails			
Test mode:	Refer to section 5.3 for det	tails			
Test results:	Passed				



Measurement Data:

Product name:	7.0 inch tablet	Product model:	Koral 7W4X
Test by:	Yaro	Test mode:	BLE Tx mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBu₹		<u>d</u> B	
1 2 3 4 5 6 7 8 9 10	0.158	20.08	-0.44	10.77	30.41			Average
43	0.162 0.177	43.75	-0.44 -0.43	10.77	54.08 51.40		-11.26	
ă	0.178	19.88	-0.43	10.77	30.22			Average
5	0.194	38.92	-0.41	10.76	49.27		-14.57	
6	0.219	37.88	-0.40	10.76	48.24		-14.64	
7	0.234	36.05	-0.40	10.75	46.40		-15.90	
8	0.555	14.40	-0.39	10.76	24.77	46.00	-21.23	Average
9	0.675	17.42	-0.38	10.77	27.81	46.00	-18.19	Average
10	0.679	33.03	-0.38	10.77	43.42	56.00	-12.58	QP
11	0.759	13.48	-0.38	10.80	23.90	46.00	-22.10	Average
12	3.074	10.56	-0.44	10.92	21.04			Average
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 + Cable Loss.



Product name:	7.0 ir	7.0 inch tablet			Product	model:	Koral 7	Koral 7W4X	
Test by:	Yaro	Yaro 150 kHz ~ 30 MHz		Test mod	Test mode: BLE Tx mod Phase: Neutral		mode	Э	
Test frequency:	150			Phase:			Neutral		
Test voltage:	AC 1	120 V/60 H	Z		Environn	nent:	Temp: 2	22.5℃	Huni: 55%
80 Level (dE 70 60 50 1235 40 30 20	W Julus	unyp ² m ⁿ u ⁴		h-numerally	A MIMANA EH2	philaders in the		PART 15.247	1.90
10 0.15 .2 Trace: 15	Freq	.5 Read Level	1 LISN Factor	2 Frequenc Cable Loss		5 Limit Line	10 Over Limit	20 Remark	30
	MHz	dBu∛	₫₿	dB	dBu∛	dBu∛	dB		
2 3	0.158 0.178 0.194 0.194 0.215	41.56 40.28 39.28 17.32 37.30	-0.68 -0.69 -0.69 -0.69 -0.69	10.77 10.77 10.76 10.76 10.76 10.76	51.65 50.36 49.35 27.39 47.38 40.35	64.59 63.84 53.84 63.01	-13.91 -14.23 -14.49 -26.45 -15.63 -20.77	QP QP Average QP	9

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



6.3 Conducted Output Power

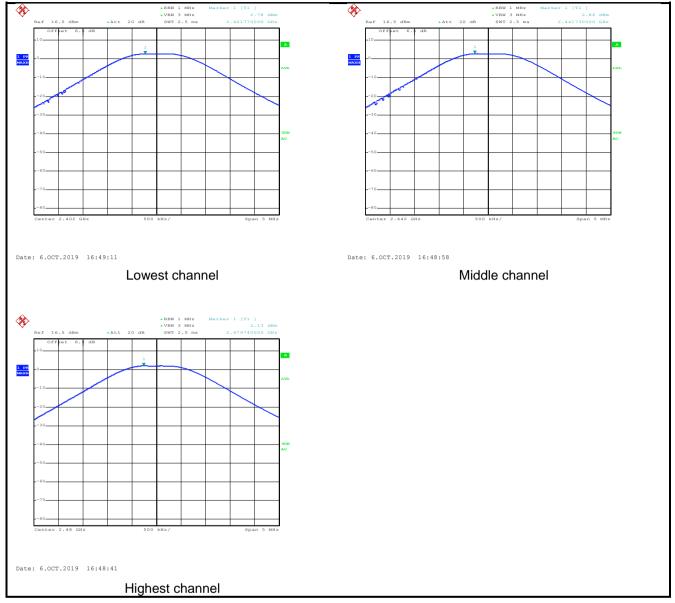
Test Requirement:	FCC Part 15 C Section 15.247 (b)(3)			
Limit:	30dBm			
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane			
Test Instruments:	Refer to section 5.9 for details			
Test mode:	Refer to section 5.3 for details			
Test results:	Passed			

Measurement Data:

Test CH	Maximum Conducted Output Power (dBm)	Limit(dBm)	Result
Lowest	2.78		
Middle	2.86	30.00	Pass
Highest	2.13		



Test plot as follows:





6.4 Occupy Bandwidth

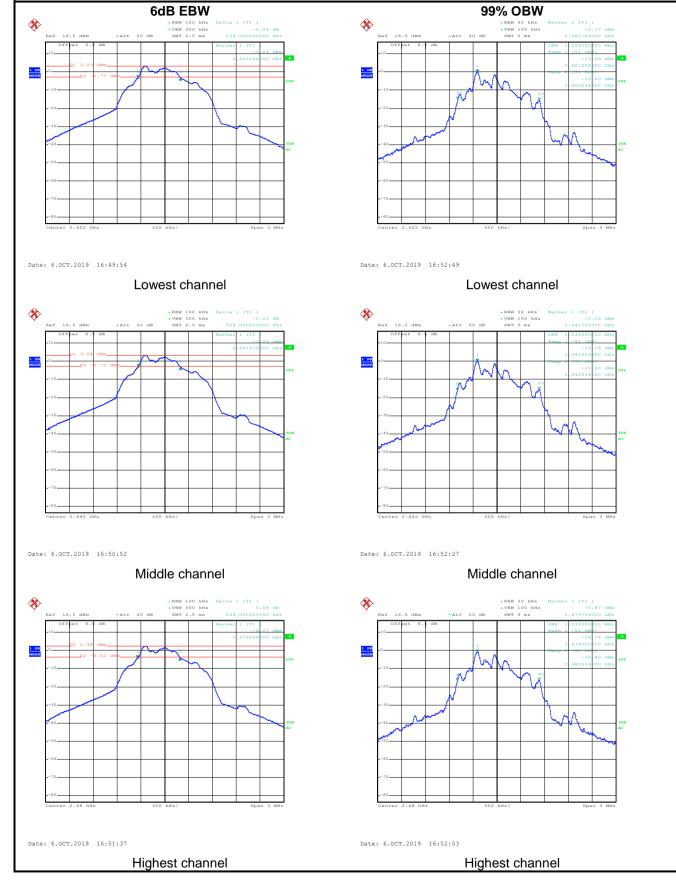
Test Requirement:	FCC Part 15 C Section 15.247 (a)(2)			
Limit:	>500kHz			
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane			
Test Instruments:	Refer to section 5.9 for details			
Test mode:	Refer to section 5.3 for details			
Test results:	Passed			

Measurement Data:

Test CH	6dB Emission Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	0.534			
Middle	0.528	>500	Pass	
Highest	0.534			
Test CH	99% Occupy Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	1.026			
Middle	/iddle 1.032		N/A	
Highest	1.032			

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Test plot as follows:





6.5 Power Spectral Density

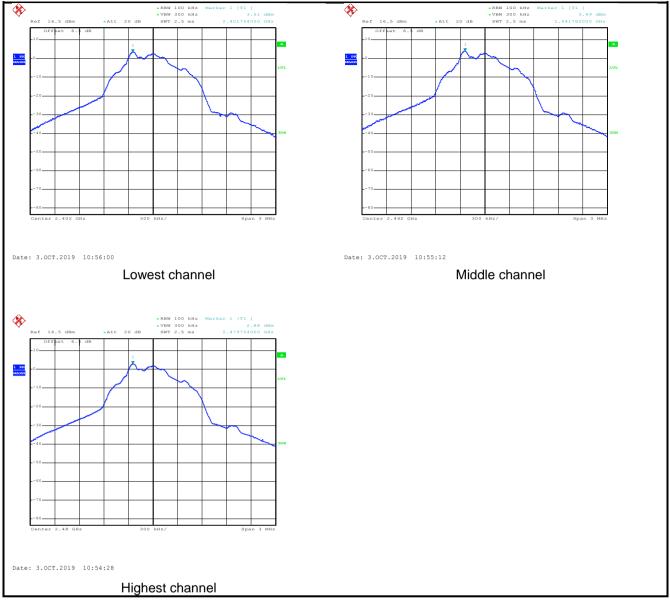
Test Requirement:	FCC Part 15 C Section 15.247 (e)			
Limit:	8 dBm			
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane			
Test Instruments:	Refer to section 5.9 for details			
Test mode:	Refer to section 5.3 for details			
Test results:	Passed			

Measurement Data:

Test CH	Power Spectral Density (dBm)	Limit(dBm)	Result
Lowest	3.51		
Middle	3.99	8.00	Pass
Highest	2.88		



Test plots as follow:





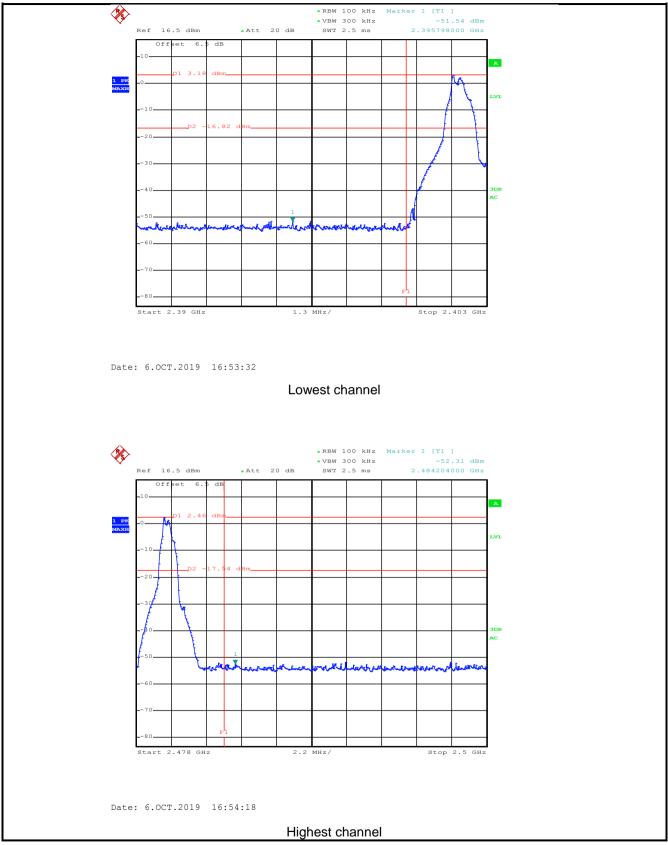
6.6 Band Edge

6.6.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)				
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.				
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				



Test plots as follow:

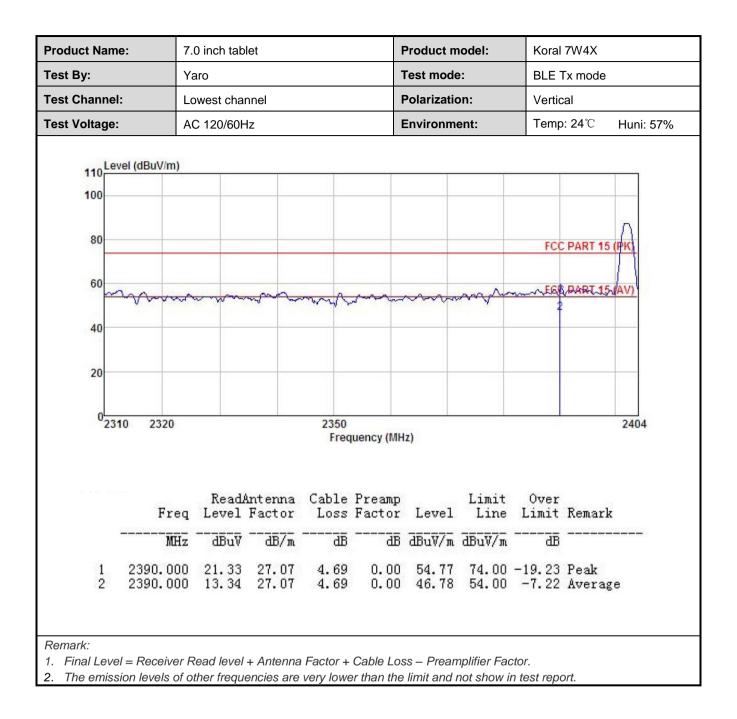




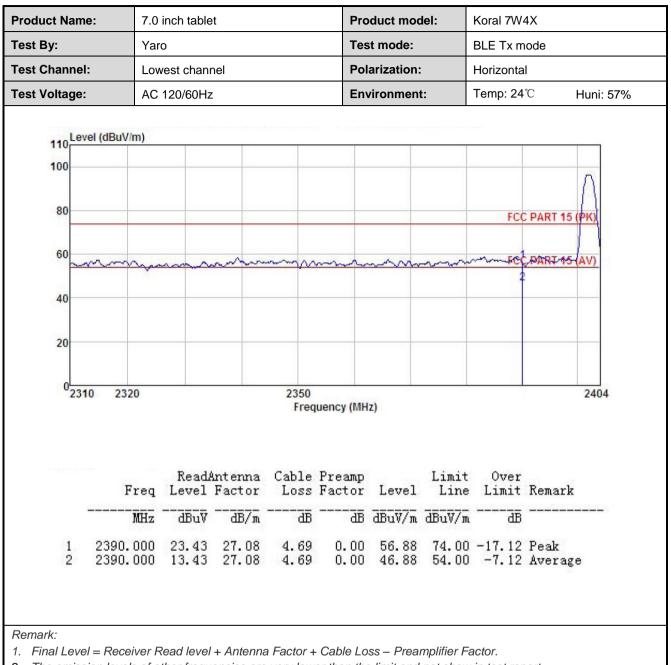
6.6.2 Radiated Emission Method

6.6.2 Radiated Emi	ssion Method							
Test Requirement:	FCC Part 15 0	C Section 15.20	5 and 15.209					
Test Frequency Rar	nge: 2.3GHz to 2.5	2.3GHz to 2.5GHz						
Test Distance:	3m	3m						
Receiver setup:	Frequency	Detector	RBW	VBW	Remark			
	Above 1GHz	Peak	1MHz	3MHz	Peak Value			
Linsite	Frequer		1MHz nit (dBuV/m @	3MHz	Average Value Remark			
Limit:			54.00	,	verage Value			
	Above 10	Above 1GHz 74.00 Peak Value						
Test Procedure:	 the groun to determ 2. The EUT antenna, tower. 3. The ante the groun Both hori make the 4. For each case and meters at to find the 5. The test- Specified 6. If the emit the limit so of the EU have 10 of 	 the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. 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. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 						
Test setup:		Turntable)	Horn Antenna 3m Areference Plane Pre- Ametiñer Con	Antenna Tower				
Test Instruments:	Refer to section	on 5.9 for detail	S					
Test mode:	Refer to section	on 5.3 for detail	S					
Test results:	Passed							



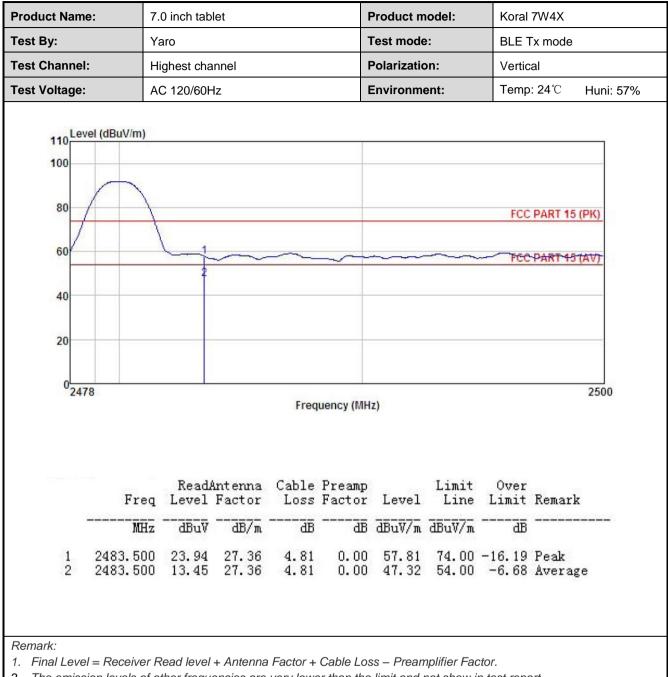






2. The emission levels of other frequencies are very lower than the limit and not show in test report.





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



Product Name	e: 7.0	7.0 inch tablet Yaro					el:	Koral 7W4X		
est By:	Yar						E	BLE Tx mode Horizontal		
est Channel:	Hig	Highest channel				Polarization:				
est Voltage:	AC	AC 120/60Hz					:	Temp: 24°	C Hu	uni: 57%
110 Lev 100 80 60 40 20 0 247	rel (dBuV/m)	2		Fre	quency (MF	4z)			C PART 15 (I	
- 1 2	Freq MHz 2483.500 2483.500	Level 	27.35	Cable Loss dB 4.81 4.81	Factor dB 0.00	Level dBuV/m 58.35	<u>dBuV/m</u> 74.00	Limit dB -15.65		



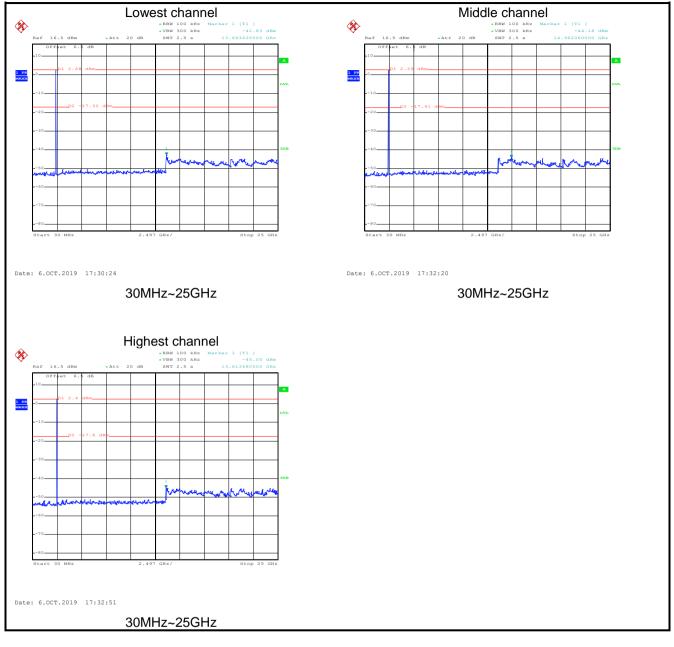
6.7 Spurious Emission

6.7.1 Conducted Emission Method

Test Requirement:	FCC Part 15 C Section 15.247 (d)					
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.					
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					



Test plot as follows:

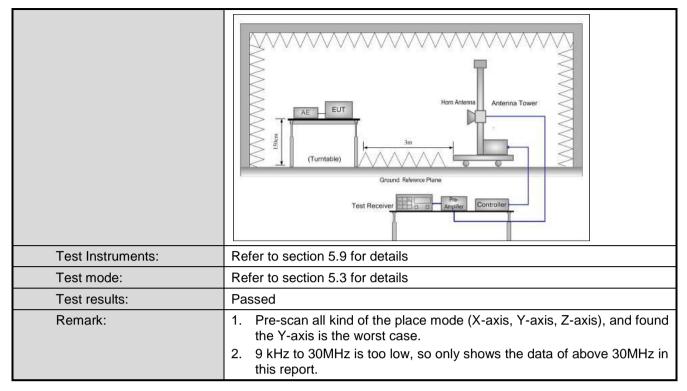




6.7.2 Radiated Emission Method

Test Requirement:	FCC Part 15 C Section 15.205 and 15.209								
Test Frequency Range:	9kHz to 25GHz								
Test Distance:	3m								
Receiver setup:	Frequency	Detecto	or	RBW	VB	W	Remark		
	30MHz-1GHz	Quasi-pe		120KHz	300	KHz	Quasi-peak Value		
		Peak		1MHz 3M		Hz Peak Value			
	Above 1GHz RM		6 1MHz		3M	3MHz Average Va			
Limit:	Frequency	/	Limit (dBuV/m @3m)			Remark			
	30MHz-88M	Hz	40.0				aasi-peak Value		
	88MHz-216M	1Hz	43.5				uasi-peak Value		
	216MHz-960		46.0			Quasi-peak Value			
	960MHz-1G	Hz		54.0			Quasi-peak Value		
	Above 1GF	lz –	54.0			Average Value			
Test Procedure:				74.0	4 0 10	tating	Peak Value table 0.8m(below		
	 1GHz)/1.5m(above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 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. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using peak, quasipeak or average method as specified and then reported in a data 								
Test setup:		3m < 4m 0.8m 1r				Antenna Search Antenn Test seiver –	1		







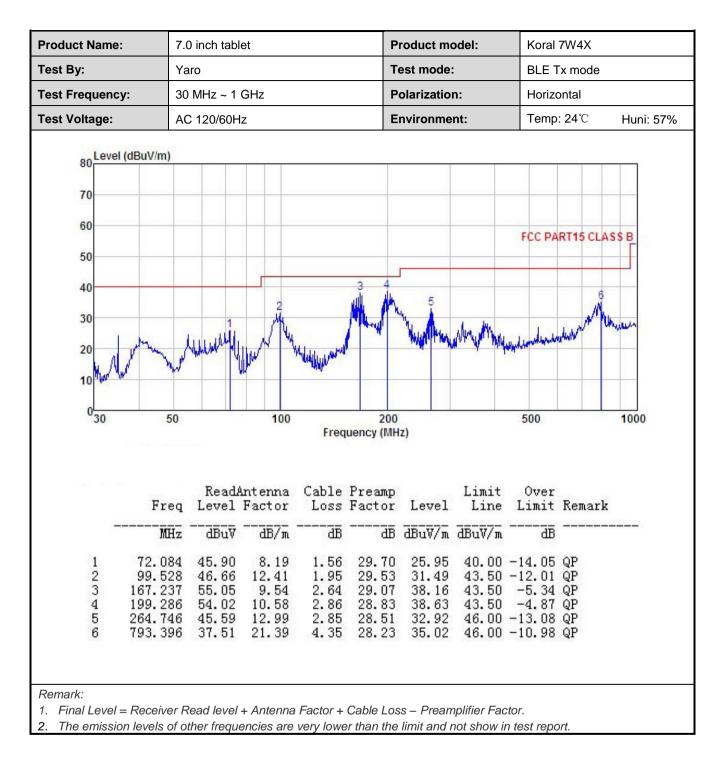
Measurement Data (worst case):

Below 1GHz.

Test By:YTest Frequency:3		7.0 inch tabletYaro30 MHz ~ 1 GHzAC 120/60Hz				Product model: Test mode: Polarization: Environment:			Koral 7W4X BLE Tx mode Vertical Temp: 24°C Huni: 57%													
												80 For the second seco		phimit	100	Freq	3 200 uency (MH		5	6	RT15 CLA:	
													Freq		Intenna Factor		Preamp Factor		Limit Line	Over Limit	Remark	
													MHz	dBuV		āĒ	āā	dBuV/m	dBuV/m	āB		
2 96 3 158 4 199).135 5.099 3.668 9.286 1.708	51.73 54.21 51.67 51.31 40.63 39.51	12.40 11.58 9.24 10.58 14.62 18.31	1.22 2.00 2.57 2.86 3.10 3.77	29.90 29.55 29.14 28.83 28.57 29.04	35.45 38.24 34.34 35.92 29.78 32.55	43.50 43.50 46.00		QP QP QP QP													

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







Above 1GHz

			Test ch	annel: Lowe	est channel							
				tector: Peak								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4804.00	48.92	30.85	6.80	41.81	44.76	74.00	-29.24	Vertical				
4804.00	48.11	30.85	6.80	41.81	43.95	74.00	-30.05	Horizontal				
Detector: Average Value												
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4804.00	40.53	30.85	6.80	41.81	36.37	54.00	-17.63	Vertical				
4804.00	40.78	30.85	6.80	41.81	36.62	54.00	-17.38	Horizontal				
			Tost ch	nannel: Mido	lla channal							
				tector: Peak								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4884.00	48.04	31.20	6.86	41.84	44.26	74.00	-29.75	Vertical				
4884.00	48.27	31.20	6.86	41.84	44.49	74.00	-29.51	Horizontal				
Detector: Average Value												
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4884.00	40.16	31.20	6.86	41.84	36.38	54.00	-17.62	Vertical				
4884.00	40.92	31.20	6.86	41.84	37.14	54.00	-16.86	Horizontal				
Test channel: Highest channel												
	Deed	Automa		tector: Peak	value		0	T				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4960.00	48.13	31.63	6.91	41.87	44.80	74.00	-29.20	Vertical				
4960.00	48.79	31.63	6.91	41.87	45.46	74.00	-28.54	Horizontal				
			Dete	ctor: Avera	ge Value							
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization				
4960.00	40.64	31.63	6.91	41.87	37.31	54.00	-16.69	Vertical				
4960.00	40.15	31.63	6.91	41.87	36.82	54.00	-17.18	Horizontal				
		r Read level + f other freque				nplifier Factor. not show in tes	t report.					