

TEST REPORT

FCC ID: 2A00OIMPRINT4G

Product: Tablet PC

Model No.: iBall Slide Iris Drishti 4G

Additional Model No.: iBall Slide Imprint 4G

Trade Mark: iball

Report No.: TCT171227E025

Issued Date: Jan. 15, 2018

Issued for:

BEST IT WORLD (INDIA) PVT LTD.

**87, Mistry Industrial Complex, MIDC Cross Road A Andheri (E),
Mumbai, MAHARASHTRA, 400 093 India**

Issued By:

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Appendix A: Photographs of Test Setup

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Test Data for Band 5, Band 41

1. Test Certification

Product:	Tablet PC
Model No.:	iBall Slide Iris Drishti 4G
Additional Model:	iBall Slide Imprint 4G
Trade Mark:	iball
Applicant:	BEST IT WORLD (INDIA) PVT LTD.
Address:	87, Mistry Industrial Complex, MIDC Cross Road A Andheri (E), Mumbai, MAHARASHTRA, 400 093 India
Manufacturer:	HUIZHOU MIKI COMMUNICATION EQUIPMENT CO., LTD
Address:	No, 39, guangtai rd, huinan hi-tech industrial park, zhongkai hi-tech district, huizhou city, China
Date of Test:	Dec. 28, 2017 –Jan. 12, 2018
Applicable Standards:	FCC CFR Title 47 Part 2 FCC CFR Title 47 Part 22 FCC CFR Title 47 Part27

The above equipment has been tested by Shenzhen Tongce Testing Lab. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By:



Brews Xu

Date:

Jan. 12, 2018

Reviewed By:



Date:

Jan. 15, 2018

Approved By:



Tomsin

Date:

Jan. 15, 2018

2. Test Result Summary

Requirement	CFR 47 Section	Result
Conducted Output Power	§2.1046; §22.913; §27.50(h);	PASS
Peak-to-Average Ratio	§2.1046; §27.50(d);	PASS
Effective Radiated Power	§2.1046; §22.913;	PASS
Equivalent Isotropic Radiated Power	§2.1046; §27.50(h);	PASS
Occupied Bandwidth	§2.1049; §27.53;	PASS
Band Edge	§2.1051; §22.917(a); §27.53(m);	PASS
Conducted Spurious Emission	§2.1051; §22.917(a); §27.53(m);	PASS
Field Strength of Spurious Radiation	§2.1053; §22.917(a); §27.53(m);	PASS
Frequency Stability for Temperature & Voltage	§2.1055; §22.355; §27.54;	PASS

Note:

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

3. EUT Description

Product:	Tablet PC
Model No.:	iBall Slide Iris Drishti 4G
Additional Model:	iBall Slide Imprint 4G
Trade Mark:	iball
Hardware Version:	M7011-01
Software Version:	iBall_Slide_Iris-Drishti 4G_N_V1.1
Tx Frequency: (UP)	LTE Band 5: 824 MHz ~ 849 MHz LTE Band 41: 2535 MHz ~ 2650 MHz
Rx Frequency: (DO)	LTE Band 5: 869 MHz ~ 894 MHz LTE Band 41: 2535 MHz ~ 2650 MHz
Bandwidth:	LTE Band 5: 1.4MHz /3MHz /5MHz /10MHz LTE Band 41: 5MHz /10MHz /15MHz /20MHz
Maximum Output Power to Antenna:	LTE Band 5: 23.97dBm LTE Band 41: 25.02dBm
99% Occupied Bandwidth:	LTE Band 5: 8M95G7D LTE Band 41: 17M89G7D
Type of Modulation:	QPSK / 16QAM
Antenna Type:	Internal Antenna
Antenna Gain:	LTE Band 5: 0. 5dBi, LTE Band 41: 0.5dBi
Power Supply:	Rechargeable Li-ion Battery DC3.8V
Remark:	All models above are identical in interior structure, electrical circuits and components, and camera type are different.

Emission Designator

LTE Band 5		QPSK		16QAM	
BW(MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	
1.4	1M08G7D	0.2416	1M08W7D	0.2018	
3	2M69G7D	0.2399	2M69W7D	0.2032	
5	4M49G7D	0.2495	4M49W7D	0.2099	
10	8M95G7D	0.2404	8M95W7D	0.2046	
LTE Band 41		QPSK		16QAM	
BW(MHz)	Emission Designator (99%OBW)	Maximum EIRP(W)	Emission Designator (99%OBW)	Maximum EIRP(W)	
5	4M49G7D	0.3177	4M48W7D	0.2698	
10	8M94G7D	0.3083	8M94W7D	0.2642	
15	13M4G7D	0.3069	13M4W7D	0.2716	
20	17M9G7D	0.2992	17M9W7D	0.2958	

4. Genera Information

4.1. Test environment and mode

Operating Environment:

Temperature:	24.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar

Test Mode:

Operation mode:	Keep the EUT in continuous transmitting with modulation
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The sample was placed 0.8m 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.

Description Operation Frequency

LTE Band 5(1.4MHz)		LTE Band 5(3MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
20407	824.7	20415	825.5
20525	836.5	20525	836.5
20643	848.3	20635	847.5
LTE Band 5(5MHz)		LTE Band 5(10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
20425	826.5	20450	829
20525	836.5	20525	836.5
20625	846.5	20600	844

LTE Band 41(5MHz)		LTE Band 41(10MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
40065	2537.5	40090	2540.0
40620	2593.0	40620	2593.0
41166	2647.6	41141	2645.1
LTE Band 12(15MHz)		LTE Band 12(20MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
40115	2542.5	40140	2545.0
40620	2593.0	40620	2593.0
41115	2642.5	41091	2640.1

4.2. Test Mode

All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Mode		
Band	Radiated TCs	Conducted TCs
LTE Band 5	QPSK Link (1.4MHz / 3MHz / 5MHz / 10MHz)	16QAM Link (1.4MHz / 3MHz / 5MHz / 10MHz)
LTE Band 41	QPSK Link (5MHz / 10MHz / 15MHz / 00MHz)	16QAM Link (5MHz / 10MHz / 15MHz / 00MHz)

Antenna port conducted and radiated test items were performed according to FCC KDB 971168 D01 Power Meas. License Digital Systems v03 with maximum output power. Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Test Items	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v
Peak-to-Average Ratio	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v
26dB and 99% Bandwidth	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v

	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v

Test Items	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Conducted Band Edge	2	v	v	v	v	v	v	v	v	v	-	v	v	-	v
	4	v	v	v	v	v	v	v	v	v	-	v	v	-	v
	5	v	v	v	v	-	-	v	v	v	-	v	v	-	v
	12	v	v	v	v	-	-	v	v	v	-	v	v	-	v
	13	-	-	v	v	-	-	v	v	v	-	v	v	-	v
	25	v	v	v	v	v	v	v	v	v	-	v	v	-	v
	26	v	v	v	v	v	-	v	v	v	-	v	v	-	v
Conducted Spurious Emission	2	v	v	v	v	v	v	v	v	v	-	-	v	v	v
	4	v	v	v	v	v	v	v	v	v	-	-	v	v	v
	5	v	v	v	v	-	-	v	v	v	-	-	v	v	v
	12	v	v	v	v	-	-	v	v	v	-	-	v	v	v
	13	-	-	v	v	-	-	v	v	v	-	-	v	v	v
	25	v	v	v	v	v	v	v	v	v	-	-	v	v	v
	26	v	v	v	v	v	-	v	v	v	-	-	v	v	v
Frequency Stability	2	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	4	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	5	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	12	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	13	-	-	v	-	-	-	v	v	v	-	-	v	v	v
	25	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	26	v	-	-	-	-	-	v	v	v	-	-	v	v	v
E.R.P./E.I.R.P.	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	12	v	v	v	v	-	-	v	v	v	v	v	v	v	v
	13	-	-	v	v	-	-	v	v	v	v	v	v	v	v
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v	-	v	v	v	v	v	v	v	v
Radiated Spurious	2	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	4	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	5	v	-	-	-	-	-	v	v	v	-	-	v	v	v

Emission	12	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	13	-	-	v	-	-	-	v	v	v	-	-	v	v	v
	25	v	-	-	-	-	-	v	v	v	-	-	v	v	v
	26	v	-	-	-	-	-	v	v	v	-	-	v	v	v
Note	- The mark "v" means that this configuration is chosen for testing - The mark "-" means that this bandwidth is not supported.														

4.3. Description of Support Units

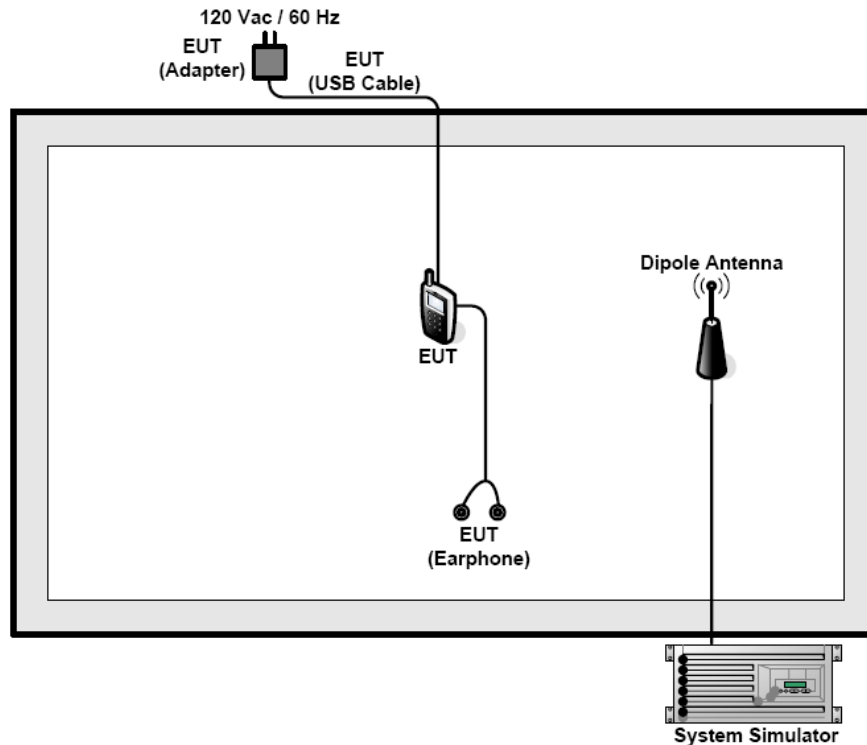
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4.4. Configuration of Tested System



4.5. Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level. The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
 $Offset = RF\ cable\ loss + attenuator\ factor.$

5. Facilities and Accreditations

5.1. Facilities

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

- FCC - Registration No.: 645098

Shenzhen Tongce Testing Lab.

The 3m Semi-anechoic chamber has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A-1

The 3m Semi-anechoic chamber of Shenzhen TCT Testing Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

5.2. Location

Shenzhen Tongce Testing Lab

Address: 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

TEL: +86-755-27673339

5.3. Measurement Uncertainty

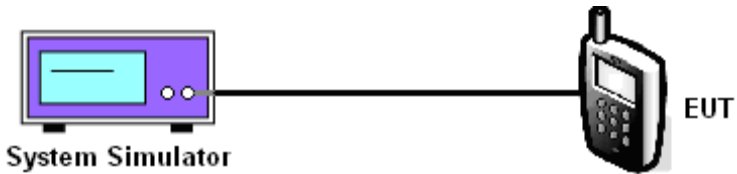
The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	$\pm 2.56\text{dB}$
2	RF power, conducted	$\pm 0.12\text{dB}$
3	Spurious emissions, conducted	$\pm 0.11\text{dB}$
4	All emissions, radiated(<1G)	$\pm 3.92\text{dB}$
5	All emissions, radiated(>1G)	$\pm 4.28\text{dB}$
6	Temperature	$\pm 0.1^{\circ}\text{C}$
7	Humidity	$\pm 1.0\%$

6. Test Results and Measurement Data

6.1. Conducted Output Power Measurement

6.1.1. Test Specification

Test Requirement:	FCC part 2.1046; 22.913; 27.50(h);
Test Method:	FCC part 2.1046
Limits:	LTE Band 2: 2W LTE Band 4: 1W
Test Setup:	 The diagram illustrates the test setup. On the left is a 'System Simulator' represented by a purple rectangular box with a blue screen and two small circular ports. A black cable connects one of these ports to the back of a mobile phone on the right, which is labeled 'EUT' (Equipment Under Test).
Test Procedure:	1. The transmitter output port was connected to the system simulator. 2. Set EUT at maximum power through system simulator. 3. Select lowest, middle, highest channels for each band and different modulation. 4. Measure and record the power level from the system simulator.
Test Result:	PASS

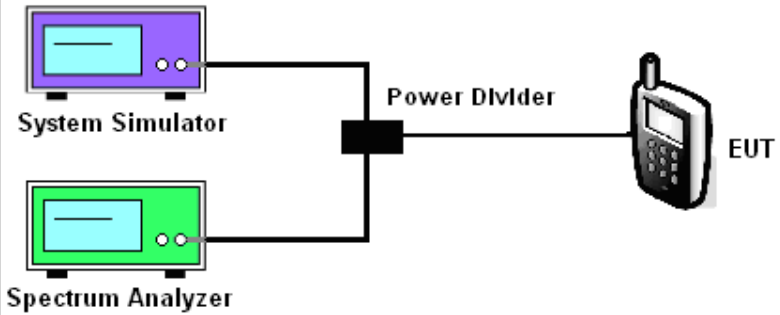
6.1.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Wideband Radio Communication Tester	R&S	CMW500	114220	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.2. Peak to Average Ratio

6.2.1. Test Specification

Test Requirement:	FCC part 2.1046; 22.913; 27.50(d);
Test Method:	FCC KDB 971168 D01v03
Limit:	The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.
Test Setup:	 The diagram illustrates the test setup. A System Simulator (represented by a purple monitor icon) and a Spectrum Analyzer (represented by a green monitor icon) are connected to a central Power Divider (represented by a black square icon). The Power Divider is then connected to the EUT (Equipment Under Test, represented by a mobile phone icon).
Test Procedure:	1. The testing follows FCC KDB 971168 D01v03 Section 5.7.1. 2. The EUT was connected to spectrum analyzer and system simulator via a power divider. 3. Set EUT to transmit at maximum output power. 4. Set the CCDF (Complementary Cumulative Distribution Function) option of the spectrum analyzer. Record the maximum PAPR level associated with a probability of 0.1%.
Test Result:	PASS

6.2.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Wideband Radio Communication Tester	R&S	CMW500	114220	Sep. 27, 2018
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.3. 99% Occupied Bandwidth and 26dB Bandwidth Measurement

6.3.1. Test Specification

Test Requirement:	FCC part 2.1049; 27.53
Test Method:	FCC part 2.1049
Limit:	N/A
Test Setup:	The diagram shows a System Simulator and a Spectrum Analyzer connected to a Power Divider, which is then connected to the EUT (Equipment Under Test).
Test Procedure:	1. The testing follows FCC KDB 971168 D01v03 Section 4.2. 2. The EUT was connected to the spectrum analyzer and system simulator via a power divider. 3. The RF output of the EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. 4. The 99% occupied bandwidth were measured, set RBW= 1% of OBW, VBW= 3*RBW, sample detector, trace maximum hold. 5. The 26dB bandwidth were measured, set RBW= 1% of EBW, VBW= 3*RBW, peak detector, trace maximum hold.
Test Result:	PASS

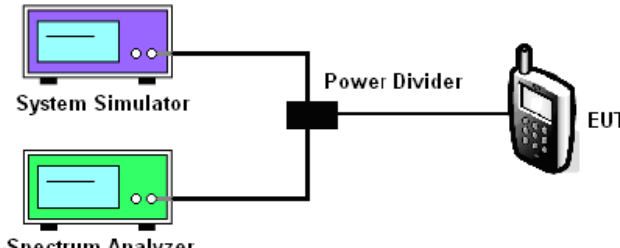
6.3.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Wideband Radio Communication Tester	R&S	CMW500	114220	Sep. 27, 2018
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.4. Band Edge and Conducted Spurious Emission Measurement

6.4.1. Test Specification

Test Requirement:	FCC part 2.1051; 22.917(a); 27.53(m)
Test Method:	FCC part2.1051
Limit:	-13dBm
Test Setup:	 The diagram shows a System Simulator (purple box) and a Spectrum Analyzer (green box) connected to a Power Divider (black box). The Power Divider is also connected to the EUT (Equipment Under Test, a mobile phone icon).
Test Procedure:	1. The testing follows FCC KDB 971168 D01v03 Section 6.0. 2. The EUT was connected to the spectrum analyzer and system simulator via a power divider. 3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement. 4. The band edges of low and high channels for the highest RF powers were measured. 5. The conducted spurious emission for the whole frequency range was taken. 6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band. 7. The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power $P(\text{Watts}) = P(W) - [43 + 10\log(P)] \text{ (dB)} = [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)} = -13\text{dBm}.$ For Band 17, the limit line is derived from $55 + 10\log(P)$ dB below the transmitter power
Test Result:	PASS

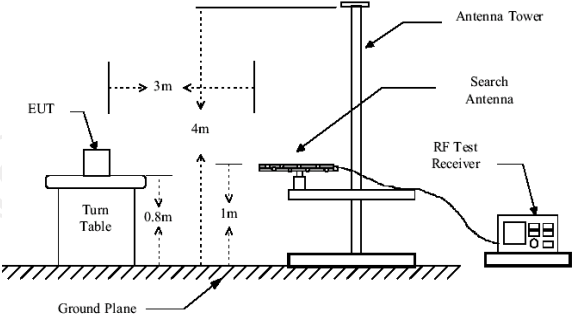
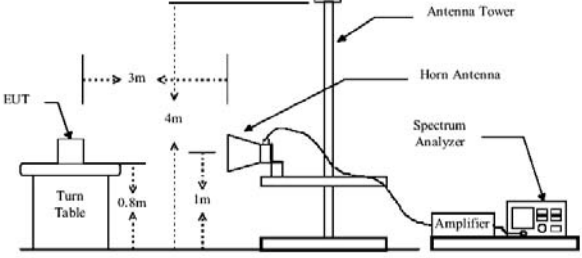
6.4.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
Wideband Radio Communication Tester	R&S	CMW500	114220	Sep. 27, 2018
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.5. Field Strength of Spurious Radiation Measurement

6.5.1. Test Specification

Test Requirement:	FCC part 2.1053; 22.917(a); 27.53(m) ;
Test Method:	FCC part 2.1053
Limit:	30MHz~20GHz -13dBm
Test setup:	For 30MHz~1GHz  1GHz ~20GHz 
Test Procedure:	1. The testing follows FCC KDB 971168 D01v03 Section 5.8 and ANSI / TIA-603-D-2010Section 2.2.12. 2. The EUT was placed on a rotatable wooden table 0.8 meters above the ground. 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower. 4. The table was rotated 360 degrees to determine the position of the highest spurious emission. 5. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations. 6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking record of maximum spurious emission. 7. A horn antenna was substituted in place of the EUT and was driven by a signal generator. 8. Tune the output power of signal generator to the same emission level with EUT maximum spurious

	emission. 9. Taking the record of output power at antenna port. 10. Repeat step 7 to step 8 for another polarization. 11. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain 12. ERP (dBm) = EIRP - 2.15 13. The RF fundamental frequency should be excluded against the limit line in the operating frequency band. 14. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts) = P(W) - [43 + 10log(P)] (dB) = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm. For Band 17, the limit line is derived from 55 + 10log(P) dB below the transmitter power
Test results:	PASS

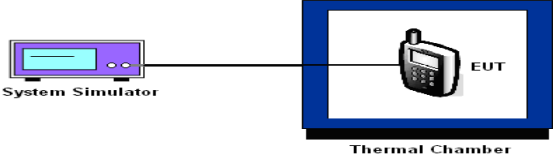
6.5.2. Test Instruments

Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
ESPI Test Receiver	ROHDE&SCHWARZ	ESVD	100008	Sep. 27, 2018
Spectrum Analyzer	ROHDE&SCHWARZ	FSEM	848597/001	Sep. 27, 2018
Pre-Amplifier	HP	8447D	2727A05017	Sep. 27, 2018
Pre-Amplifier	EM Electronics Corporation CO.,LTD	EM30265	07032613	Sep. 27, 2018
Broadband Antenna	Schwarzbeck	VULB9163	351	Sep. 27, 2018
Broadband Antenna	Schwarzbeck	VULB9163	340	Sep. 27, 2018
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Sep. 27, 2018
Horn Antenna	Schwarzbeck	BBHA 9120D	629	Sep. 27, 2018
Coax cable	TCT	N/A	N/A	Sep. 27, 2018
Coax cable	TCT	N/A	N/A	Sep. 27, 2018
EMI Test Software	Shurple Technology	EZ-EMC	N/A	N/A
Signal Generator	Maconi	2022D	N/A	Sep. 27, 2018
Wideband Radio Communication Tester	R&S	CMW500	114220	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

6.6. Frequency Stability Measurement

6.6.1. Test Specification

Test Requirement:	FCC part 2.1055; 22.355; 27.54
Test Method:	FCC Part 2.1055
Limit:	± 2.5 ppm
Test Setup:	 The diagram shows a 'System Simulator' connected via a cable to a 'Thermal Chamber'. Inside the thermal chamber, the 'EUT' (Equipment Under Test) is shown.
Test Procedure:	Test Procedures for Temperature Variation 1. The testing follows FCC KDB 971168 D01v03 Section 9.0. 2. The EUT was set up in the thermal chamber and connected with the system simulator. 3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute. 4. With power OFF, the temperature was raised in 10°C steps up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute. Test Procedures for Voltage Variation 1. The testing follows FCC KDB 971168 D01v03 Section 9.0. 2. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected with the system simulator. 3. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT. 4. The variation in frequency was measured for the worst case.
Test Result:	PASS

6.6.2. Test Instruments

Equipment	Manufacturer	Model	Serial Number	Calibration Due
System simulator	R&S	CMU200	111382	Sep. 27, 2018
Spectrum Analyzer	Agilent	N9020A	MY49100060	Sep. 27, 2018
Thermal chamber	JQ	JQ-2000	N/A	Sep. 27, 2018

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

Appendix A: Photographs of Test Setup

Refer to test report TCT171227E021

Appendix B: Photographs of EUT

Refer to test report TCT171227E021

Test Data for Band 5, Band 41

Refer to Appendix 4 Band 5 Band 41

*******END OF REPORT*******