

JianYan Testing Group Shenzhen Co., Ltd.

Report No: JYTSZE200905502

FCC REPORT

Applicant:	Shenzhen Youmi Intelligent Technology Co., Ltd.
Address of Applicant:	406-407 Jinqi Zhigu Building, 4/F, 1 Tangling Road, Nanshan District, Shenzhen City, China.
Equipment Under Test (E	EUT)
Product Name:	Smart phone
Model No.:	BISON, BISON GT, BISON S, BISON Pro
Trade mark:	UMIDIGI
FCC ID:	2ATZ4BGSP
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	16 Sep., 2020
Date of Test:	17 Sep., to 13 Oct., 2020
Date of report issued:	15 Oct., 2020
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	15 Oct., 2020	Original

Tested by:

Mike.OU Test Engineer

Date: 15 Oct., 2020

Winner Thang

Date:

15 Oct., 2020

Reviewed by:

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 essentia 2. N/A: Not Applicable	al requirements in the standard.	

2. N/A: Not Applicable.

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

Test Method:

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



5 General Information

5.1 Client Information

Applicant:	Shenzhen Youmi Intelligent Technology Co., Ltd.
Address:	406-407 Jinqi Zhigu Building, 4/F, 1 Tangling Road, Nanshan District, Shenzhen City, China.
Manufacturer:	Shenzhen Youmi Intelligent Technology Co., Ltd.
Address:	406-407 Jinqi Zhigu Building, 4/F, 1 Tangling Road, Nanshan District, Shenzhen City, China.
Factory:	Shenzhen Ying Keda Technology Co. Ltd.
Address:	Building 3 No. 88 Prosperous road four Henggang street, Longgang District, Shenzhen

5.2 General Description of E.U.T.

Product Name:	Smart phone
Model No.:	BISON, BISON GT, BISON S, BISON Pro
Operation Frequency:	2402-2480 MHz
Channel numbers:	40
Channel separation:	2 MHz
Modulation technology:	GFSK
Data speed :	1Mbps
Antenna Type:	Internal Antenna
Antenna gain:	1.8 dBi
Power supply:	Rechargeable Li-polymer Battery DC3.87V-5000mAh
AC adapter:	Model: HJ-FC010K7-US
	Input: AC100-240V, 50/60Hz, 0.6A
	Output: DC 5V/9V 2.0A, 12V 1.5A
Remark:	Model No.: BISON, BISON GT, BISON S, BISON Pro were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name
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
Note:		•		•			

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 mode

Operating Environment:

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

Radiated Emission: 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)	±5.16 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±3.20 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

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 17025:2005 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf



5.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.110~116, Building B, Jinyuan Business Building, 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	07-22-2020	07-21-2021
Loop Antenna	SCHWARZBECK	FMZB1519B	044	03-07-2020	03-06-2021
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-07-2020	03-06-2021
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-07-2020	03-06-2021
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2020	06-21-2021
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-18-2019	11-17-2020
EMI Test Software	AUDIX	E3	١	/ersion: 6.110919t)
Pre-amplifier	HP	8447D	2944A09358	03-07-2020	03-06-2021
Pre-amplifier	CD	PAP-1G18	11804	03-07-2020	03-06-2021
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-05-2020	03-04-2021
Spectrum analyzer	Rohde & Schwarz	FSP40	100363	11-18-2019	11-17-2020
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-05-2020	03-04-2021
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-07-2020	03-06-2021
Cable	MICRO-COAX	MFR64639	K10742-5	03-07-2020	03-06-2021
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-07-2020	03-06-2021
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	03-05-2020	03-04-2021
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-05-2020	03-04-2021
LISN	CHASE	MN2050D	1447	03-05-2020	03-04-2021
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2020	07-20-2021
Cable	HP	10503A	N/A	03-05-2020	03-04-2021
EMI Test Software	AUDIX	E3	Version: 6.110919b		



6 Test results and Measurement Data

6.1 Antenna requirement:

S	tandard requirement:	FCC Part 15 C Section 15.203 /247(b)		
А г а я я я я я я я я я я я я я я я я я я	esponsible party shall be us intenna that uses a unique to that a broken antenna ca electrical connector is prohil 5.247(b) (4) requirement: 4) The conducted output po intennas with directional ga section, if transmitting anter 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 innas 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:			
	ne BLE antenna is an Interr ntenna is 1.8 dBi.	nal antenna which cannot replace by end-user, the best-case gain of the		



6.2 Conducted Emission

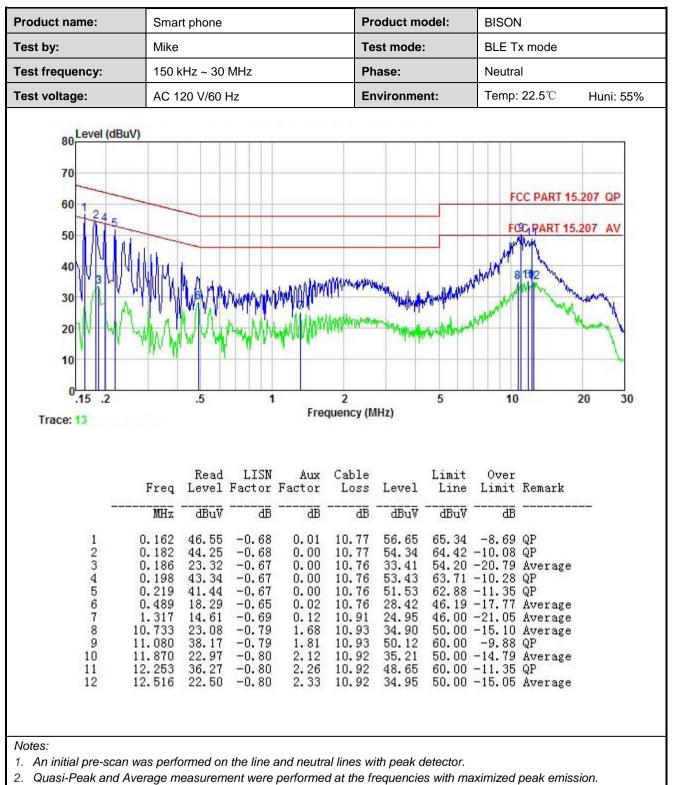
Test Requirement:	FCC Part 15 C Section 15.207	7				
Test Frequency Range:	150 kHz to 30 MHz					
Class / Severity:	Class B					
Receiver setup:	RBW=9kHz, VBW=30kHz					
Limit:	Frequency range (MHz)					
	Quasi-peak Avera					
	0.15-0.5	66 to 56*	56 to 46*			
	0.5-5 5-30	56 60	46			
	5-30 * Decreases with the logarithm		50			
Test procedure:	 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 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 C63.10(latest version) on conducted measurement. 					
Test setup:	Reference	80cm Filter EMI Receiver	– AC power			
Test Instruments:	Refer to section 5.9 for details	i				
Test mode:	Refer to section 5.3 for details					
Test results:	Passed					



Measurement Data:

	Sma	Smart phone			Pi	oduct m	odel:	BISON	N		
Test by:	Mike				Те	est mode	:	BLE T	BLE Tx mode		
Test frequency:	150 I	150 kHz ~ 30 MHz Phase:		nase:		Line	Line				
Test voltage:	AC 1	20 V/60	Hz		E	nvironme	ent:	Temp	: 22.5℃ Huni:	55%	
80 Level (dBuV) 70 60 235.6 50 40 40 40 20 10 0.15.2	MIN AA	MAN MA	Mun St.	//////////////////////////////////////	all the solution of the soluti		5		CC PART 15.207 QP		
Trace: 17											
	Freq MHz	Read Level dBuV	Factor	Aux Factor dB	Cable Loss dB	Level dBuV	Limit Line dBuV	Over Limit B	Remark		





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



6.3 Conducted Output Power

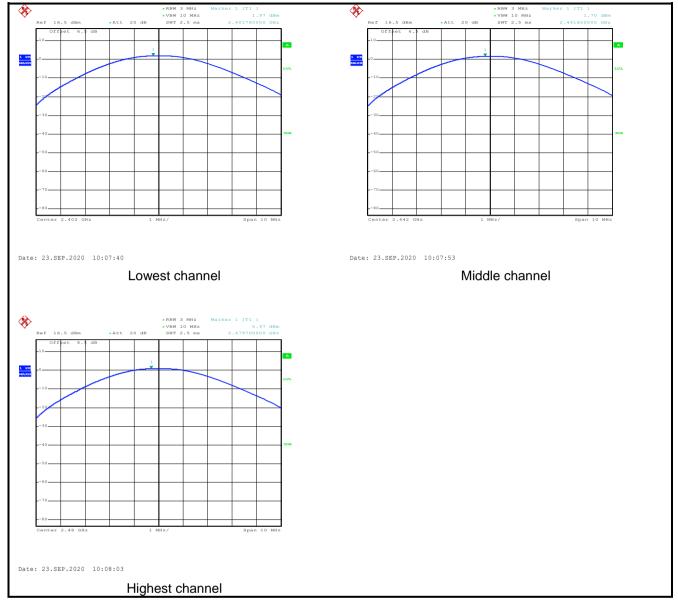
Test Requirement:	FCC Part 15 C Section 15.247 (b)(3)				
Limit:	30dBm				
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Test Instruments:	Refer to section 5.9 for details				
Test mode:	Refer to section 5.3 for details				
Test results:	Passed				

Measurement Data:

Test CH	Maximum Conducted Output Power (dBm)	Limit(dBm)	Result
Lowest	1.97		
Middle	1.70	30.00	Pass
Highest	0.97		



Test plot as follows:





6.4 Occupy Bandwidth

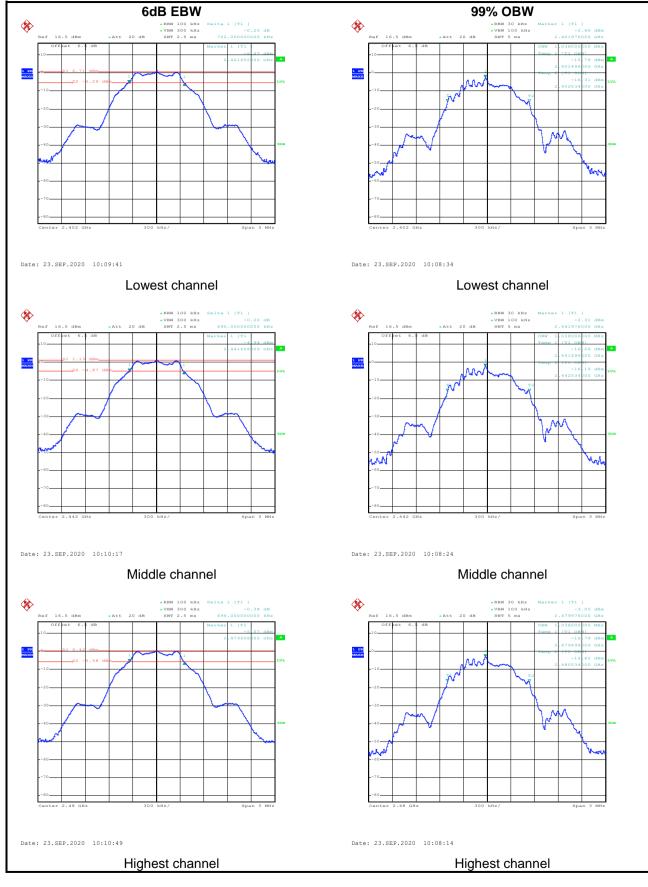
Test Requirement:	FCC Part 15 C Section 15.247 (a)(2)				
Limit:	>500kHz				
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Test Instruments					
Test Instruments:	Refer to section 5.9 for details				
Test mode:	Refer to section 5.3 for details				
Test results:	Passed				

Measurement Data:

Test CH	6dB Emission Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	0.702			
Middle	0.690	>500	Pass	
Highest	0.696			
Test CH	99% Occupy Bandwidth (MHz)	Limit(kHz)	Result	
Lowest	1.038			
Middle	Middle 1.038		N/A	
Highest	1.038			



Test plot as follows:





6.5 Power Spectral Density

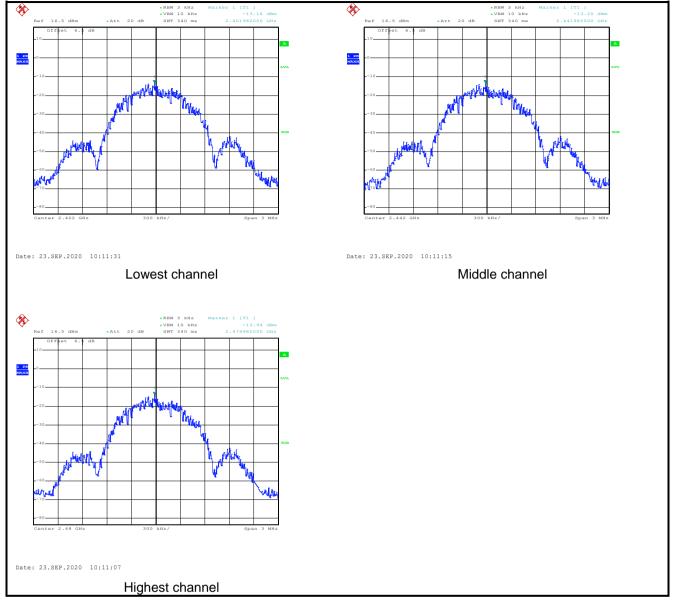
Test Requirement:	FCC Part 15 C Section 15.247 (e)
Limit:	8 dBm/3kHz
Test setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data:

Test CH	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
Lowest	-13.16		
Middle	-13.25	8.00	Pass
Highest	-13.94		



Test plots as follow:





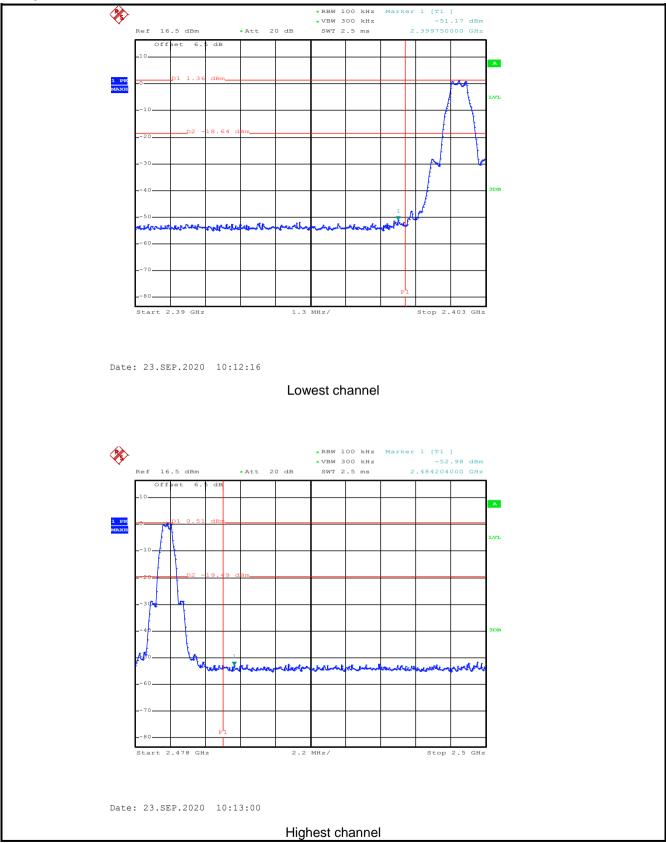
6.6 Band Edge

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:

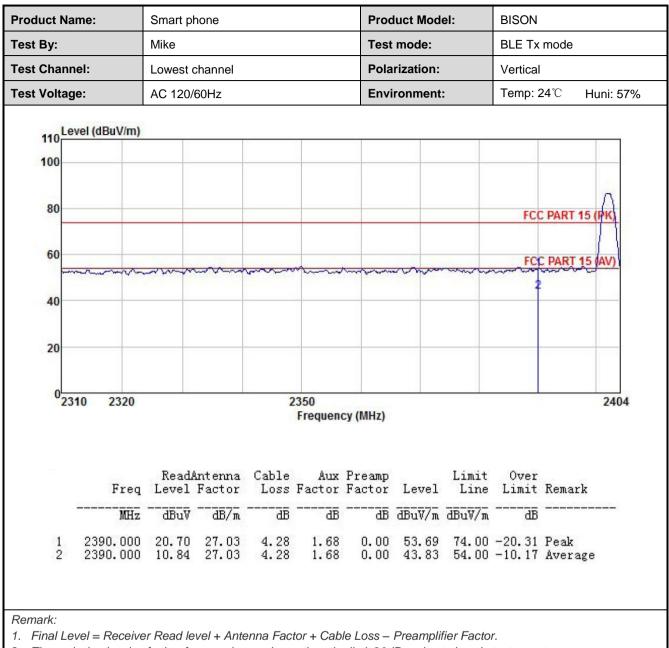




6.6.2 Radiated Emission Method

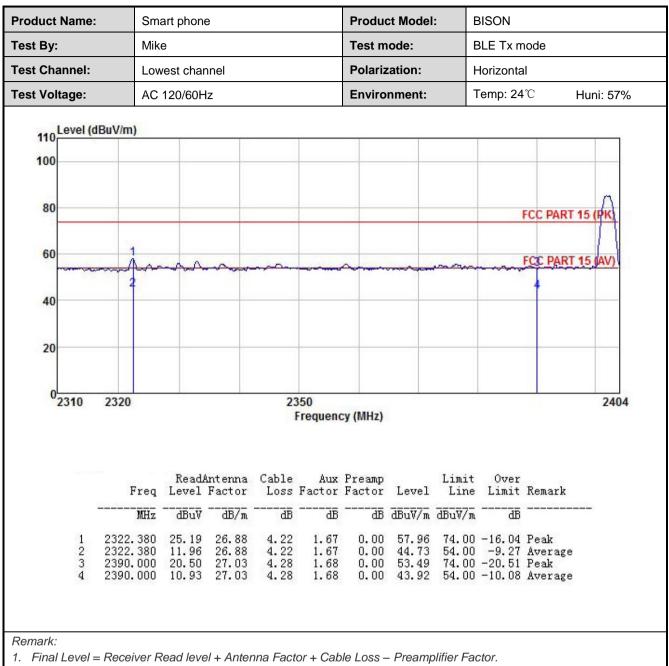
Test Requirement:	FCC Part 15 C Section 15.205 and 15.209						
Test Frequency Range:	2310 MHz to 2390 MHz and 2483.5MHz to 2500 MHz						
Test Distance:	3m						
Receiver setup:	Frequency	Detector	or RBW		VBW		Remark
	Above 1GHz	Peak		1MHz		MHz	Peak Value
		RMS	Limi	1MHz		MHz	Average Value
Limit:	Frequen	-	LIMI	t (dBuV/m @3 54.00	sm)	Δ	Remark verage Value
	Above 10	GHz –		74.00			Peak Value
Test Procedure:	 The EUT was placed on the top of a rotating table 1.5 meters 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, quasi- peak or average method as specified and then reported in a data 						ed 360 degrees ce-receiving e-height antenna meters above eld strength. nna are set to d to its worst n 1 meter to 4 s to 360 degrees nction and 0 dB lower than I the peak values ons that did not sing peak, quasi-
Test setup:		LEUT urmtable) G Test Receiv		ф 1	Antenna Tr	ower	
Test Instruments:	Refer to section	on 5.9 for de	tails				
Test mode:	Refer to section	on 5.3 for de	tails				
Test results:	Passed						





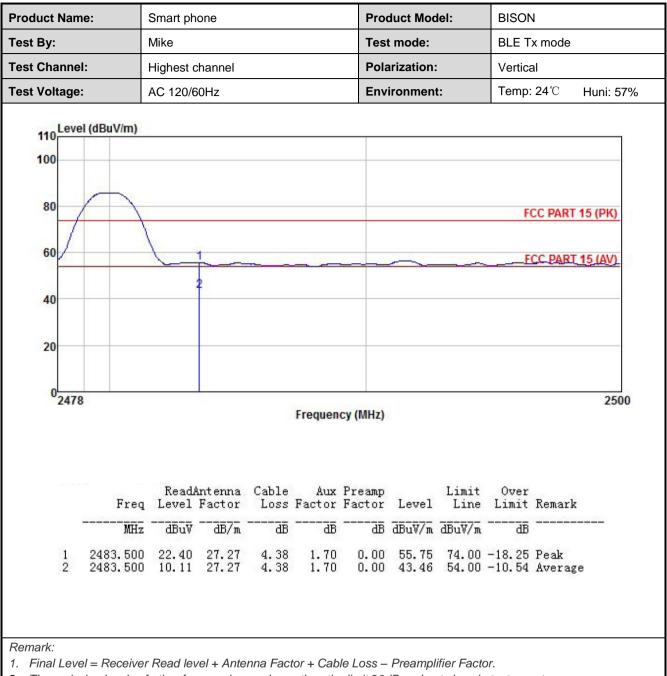
The emission levels of other frequencies are lower than the limit 20dB and not show in test report. 2.





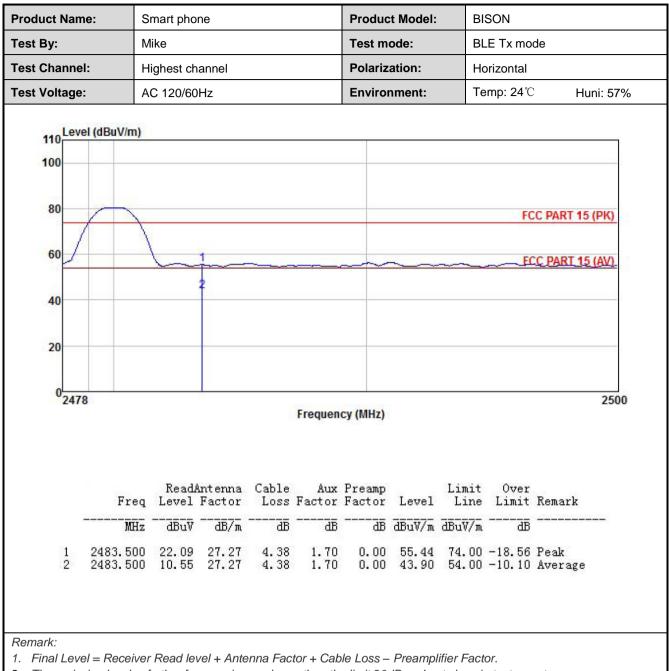
2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.





2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.





2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.



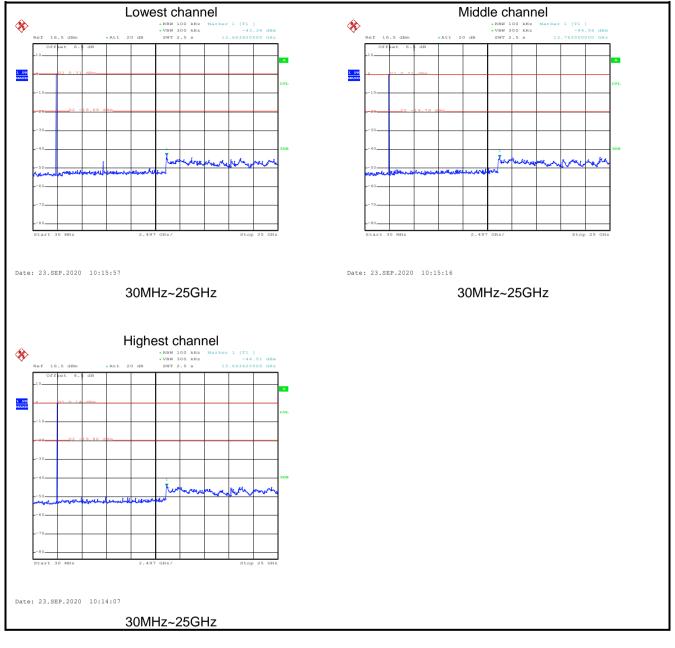
6.7 Spurious Emission

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	eak	120KHz	300	≺Нz	Quasi-peak Value
	Above 1GHz	Peak		1MHz	ЗM	Hz	Peak Value
	Above 10112	RMS		1MHz	3M	Hz	Average Value
Limit:	Frequency Limit (dBuV/m @3m) Rema						Remark
	30MHz-88M	Hz		40.0		C	Quasi-peak Value
	88MHz-216N			43.5			Quasi-peak Value
	216MHz-960			46.0			Quasi-peak Value
	960MHz-1G	Hz		54.0		G	Quasi-peak Value
	Above 1GF	lz –		54.0			Average Value
Test Procedure:				74.0	,		Peak Value table 0.8m(below
	 The table of highest rad The EUT antenna, we tower. The antenni the ground Both horized make the n For each se case and t meters and to find the n The test-rest Specified E If the emission the limit sp of the EUT have 10 dE 	was rotate liation. was set which was na height to deter ontal and neasurem suspected hen the a d the rota maximum eceiver s Bandwidth sion level ecified, th would be B margin w	ed 36 3 ma mou is va mine vert ent. I em table reac yster with of th en te e rep vould	60 degrees t eters away inted on the f aried from o the maxim ical polarizat ission, the E ma was turned ling. m was set Maximum H be EUT in pe esting could b ported. Other d be re-tested	o deter from the top of a ne met um vali- tions of EUT was do he from 0 to Pea lold Mo ak moo- pe stop wise the d one b	mine ne inte varia er to f ue of the a as arra eights degre k De de. de was ped ar e emi y one	a 3 meter camber. the position of the erference-receiving ble-height antenna four meters above the field strength. antenna are set to anged to its worst from 1 meter to 4 set to 360 degrees tect Function and a 10 dB lower than nd the peak values ssions that did not using peak, quasi- reported in a data
Test setup:		3m <				Antenna Search Antenn Test eiver –	1



	AE EUT Horn Antenna Tower Horn Antenna Tower Ground Reference Plane Test Receiver
Test Instruments:	Refer to section 5.9 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	 Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis is the worst case. 9 kHz to 30MHz is lower than the limit 20dB, so only shows the data of above 30MHz in this report.



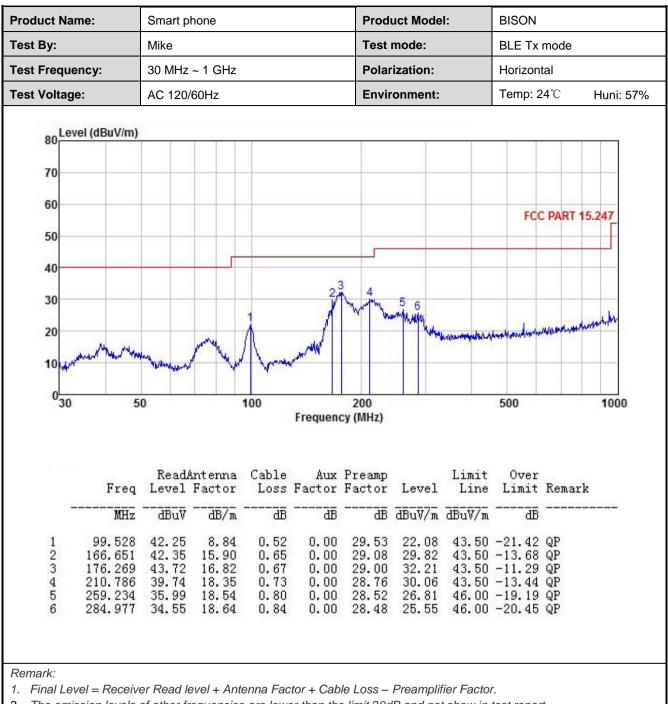
Measurement Data (worst case):

Below 1GHz:

		Smart phone Mike				Product Model:			BISON			
est By:						Test r	Test mode:			BLE Tx mode		
est Frequency	equency: 30 MHz ~ 1 GHz				Polarization:			Vertical				
est Voltage:		AC 120/60Hz				Environment:				Temp: 24°C Huni: 57		
80 Level (0 70 60 50 40 30 20 mm			month	3	A more from the	56	hutman	Arnhammy		PART 1	F	
				00		200			500		1000	
0 ^L 30	50				Frequency	(MHz)						
0 ^L 30			ntenna	Cable	Aux	Preamp	Level	Limit Line	Over Limit		rk	
0 ^L 30		ReadA	ntenna	Cable	Aux	Preamp Factor		Limit Line dBuV/m	Limit	Remai	rk	

3. The Aux Factor is a notch filter switch box loss, this item is not used.





- 2. The emission levels of other frequencies are lower than the limit 20dB and not show in test report.
- 3. The Aux Factor is a notch filter switch box loss, this item is not used.



Above 1GHz

			Τe	est channe	el: Lowest cl	nannel			
				Detecto	or: Peak Valu	le			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4804.00	47.49	30.78	6.40	2.44	41.81	45.30	74.00	-28.70	Vertical
4804.00	48.03	30.78	6.40	2.44	41.81	45.84	74.00	-28.16	Horizontal
		[]		Detector:	Average Va	alue			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4804.00	39.88	30.78	6.40	2.44	41.81	37.69	54.00	-16.31	Vertical
4804.00	40.19	30.78	6.40	2.44	41.81	38.00	54.00	-16.00	Horizontal
			т	est chann	el: Middle ch	annel			
					or: Peak Valu				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4884.00	47.03	30.96	6.86	2.47	41.84	45.48	74.00	-28.52	Vertical
4884.00	47.55	30.96	6.86	2.47	41.84	46.00	74.00	-28.00	Horizontal
				Detector:	Average Va	alue			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4884.00	39.25	30.96	6.86	2.47	41.84	37.70	54.00	-16.30	Vertical
4884.00	39.89	30.96	6.86	2.47	41.84	38.34	54.00	-15.66	Horizontal
			_		1.1.1.1.1.1.1.1.1	1			
			IE		el: Highest c				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	or: Peak Valu Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4960.00	46.58	31.11	6.91	2.49	41.87	45.22	74.00	-28.78	Vertical
4960.00	47.11	31.11	6.91	2.49	41.87	45.75	74.00	-28.25	Horizontal
				Detector:	Average Va	alue			
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Aux Factor (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4960.00	39.06	31.11	6.91	2.49	41.87	37.70	54.00	-16.30	Vertical
4960.00	39.42	31.11	6.91	2.49	41.87	38.06	54.00	-15.94	Horizontal
						+ Aux Factor 0dB and not s			