FCC ID TEST REPORT

Report No.: PTS11070347E

for

B-Cube

MODEL: BA-BCI-101, NSTX3C2BA1

FCC ID: ZQC-BA-BCI-101

Test Report Number: PTS11070347E Issued Date: July 03, 2011

Issued for

B-Bridge International, Inc. 20813 Stevens Creek Blvd, Suite 200, Cupertino, CA 95014

Issued By:

DongGuan Precise Testing Service Co.,Ltd.

F616A Room, 6th Floor, Meixin Business Center, Dongcheng Middle Road,
Dongguan, Guangdong, China

TEL: +86-769-23368601 FAX: +86-769-23368602

Note: This report shall not be reproduced except in full, without the written approval of DongGuan Precise Testing Service Co.,Ltd. This document may be altered or revised by DongGuan Precise Testing Service Co.,Ltd. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.



Revision History Of Report

Report No.: PTS11070347F

Rev.	Issue No.	Revisions	Effect Page	Revised By
00	PTS11070347E	Initial Issue	ALL	Lisa Zhu

Page 2 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602



Report No.: PTS11070347E

TABLE OF CONTENTS

1 TEST CERTIFICATION	4
3 EUT DESCRIPTION	6
4 TEST METHODOLOGY	
4.1. DECISION OF FINAL TEST MODE	
4.2. EUT SYSTEM OPERATION	7
5 SETUP OF EQUIPMENT UNDER TEST	8
5.1. DESCRIPTION OF SUPPORT UNITS	8
5.2. CONFIGURATION OF SYSTEM UNDER TEST	8
6 FACILITIES AND ACCREDITATIONS	9
6.2 MEASUREMENT UNCERTAINTY	9
7 TEST REQUIREMENTS	9
7.1. CONDUCTED EMISSION MEASUREMENT	
7.2. Radiation Emission Test	
7.3. Band edge test	20
8 Antenna requirement	25



1 TEST CERTIFICATION

Product:	B-Cube
----------	--------

Model: BA-BCI-101, NSTX3C2BA1

Applicant: B-Bridge International, Inc.

20813 Stevens Creek Blvd, Suite 200, Cupertino, CA 95014

Factory: Nolan Systems, Inc.

4F, Building D, 1618 Yi Shan Rd, Shanghai, China

Trade Mark: B-Cube

Tested: June 26, 2011 - July 03, 2011

DC

Test Voltage: Charging 5V

RUNNING 3.7V Battery

Applicable Standards:

FCC Part 15:Subpart C

ANSI C63.4:2003

The above equipment has been tested by DongGuan Precise Testing Service Co.,Ltd. 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:	Date: _	July 03, 2011
(Davis Ma)		·
Check By:	Date:	July 03, 2011
(Merry Zhao)		
Approved By:	Date:	July 03, 2011
(Lisa Zhu)		

Page 4 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602

http://www.pts-testing.com



2 TEST RESULT SUMMARY

Report No.: PTS11070347E

Standard	Item	Result
FCC Part 15 Subpart C:	Conducted emission Test	PASS
Clause 15.249	Radiation Emission Test	PASS
	Band Edge Test	PASS

Note: 1. The test result judgment is decided by the limit of test standard

2. The information of measurement uncertainty is available upon the customer's request.

Page 5 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602 http://www.pts-testing.com



3 EUT DESCRIPTION

Product	B-Cube		
Trade Mark	B-Cube		
Model	BA-BCI-101, NSTX3C2BA1		
Applicant	B-Bridge International, Inc.		
Serial Number	N/A		
Antenna Type	PCB Antenna		
EUT Power Rating	DC charging 5V RUNNING 3.7V Battery		
Temperature Range(Operating)	+15 ~+ 35°C		
Operating Frequency	2402.06MHz to 2480.13MHz		
Number of Channels	79 Channels		

Note: N/A stand for no applicable.

Models difference

All models have the same constructions, circuit diagram and PCB layout. Only model name are different.

Page 6 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602

http://www.pts-testing.com



4 TEST METHODOLOGY

4.1. DECISION OF FINAL TEST MODE

The EUT was tested together with the below additional components, and configuration, which produced the worst emission levels, was selected and recorded in this report.

Report No.: PTS11070347E

The measurement was performed at 3 axis for lie orientation, side orientation and stand orientation. The lie orientation is the worst mode, so only the worst mode test data was reported.

The following test mode was recorder in this report.

Test item	Test mode
Conducted emission Test	CHARGING
Radiation Emission Test	CH1, CH40, CH79
Band Edge Test	CH1, CH79,

4.2. EUT SYSTEM OPERATION

- 1. Set up EUT with the support equipments.
- 2. Make sure the EUT transmitting continously during the test.

Page 7 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602



5 SETUP OF EQUIPMENT UNDER TEST

5.1. 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.

Report No.: PTS11070347E

Manufacturer	Description	Model	Serial Number	FCC
N/A	N/A	N/A	N/A	N/A

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.

5.2. CONFIGURATION OF SYSTEM UNDER TEST

EUT

Page 8 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602



6 FACILITIES AND ACCREDITATIONS

6.1 FACILITIES

The test site used to collect the radiated data is located on the address of

World Standardization Certification&TestingCO.,LTD

(FCC Registered Test Site Number: 131628) on

Building A, Baoshi Road, Baoshi Science & Technology Park, Bao'an District, Shenzhen, Guangdong, China

The Test Site is constructed and calibrated to meet the FCC requirements.

6.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency		Uncertainty
Conducted emissions	9kHz~30MHz		+/- 3.59dB
	Horizontal	30MHz ~ 200MHz	+/- 4.77dB
Dadiated emissions		200MHz ~1000MHz	+/- 4.93dB
Radiated emissions	Vertical	30MHz ~ 200MHz	+/- 5.04dB
		200MHz ~1000MHz	+/- 4.93dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

7 TEST REQUIREMENTS

7.1. CONDUCTED EMISSION MEASUREMENT

7.1.1. LIMITS

EDECHENCY (MU-)	Class B (dBuV)		
FREQUENCY (MHz)	Quasi-peak	Average	
0.15 - 0.5	66 - 56	56 - 46	
0.50 - 5.0	56	46	
5.0 - 30.0	60	50	

NOTE:

- (1) The lower limit shall apply at the transition frequencies.
- (2) The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
- (3) All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

Page 9 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602

http://www.pts-testing.com



7.1.2. TEST INSTRUMENTS

Conducted Emission Test Site				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI	100005	06/23/2012
LISN	AFJ	LS16	16010222119	09/29/2011
LISN(EUT)	Mestec	AN3016	04/10040	09/28/2011

Report No.: PTS11070347E

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).

7.1.3. TEST PROCEDURES

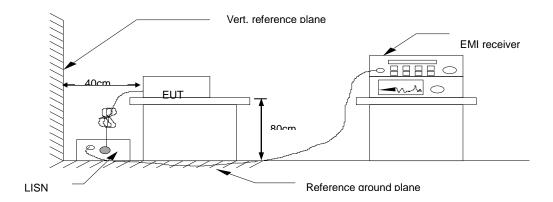
The EUT was put on a wooden table which was 0.8metre high above the ground and connected to the AC mains through a Artificial Mains Network (A.M.N). The mains lead in excess of 1 m separating the EUT from the AMN was folded back and forth parallel to the lead so as to form a bundle with a length of 0.3m to 0.4m. The EUT was kept 0.4m from any other earthed conducting surface. Both sides of AC line were checked to find out the maximum conducted emission levels according to the test procedure during conducted emission test.

The bandwidth of the test receiver (ESCI) was set at 9KHz.

The frequency range from 150 KHz to 30 MHz was investigated.

The test data of the worst-case condition(s) was recorded.

7.1.4. TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

Page 10 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602

^{2.} N.C.R = No Calibration Request.



7.1.5.Test Result

Model No.	IBA-BC1-101	6dB Bandwidth	10 KHz
Environmental Conditions	26°C, 55% RH	Test Mode	CHARGING
Detector Function	Peak / Quasi-peak/AV	Test Result	Pass
Test By	Davis Ma		

Report No.: PTS11070347E

NOTE:

L1 = Line One (Live Line) / L2 = Line Two (Neutral Line).

"---" denotes the emission level was or more than 2dB below the Average limit, so no re-check anymore.

Freq. = Emission frequency in MHz

Reading level(dBuV) = Receiver reading

Corr. Factor (dB) = Anttenuator factor + Cable loss

Level (dBuV) = Reading level(dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Level (dBuV) – Limits (dBuV)

Q.P.=Quasi-Peak

Page 11 of 25

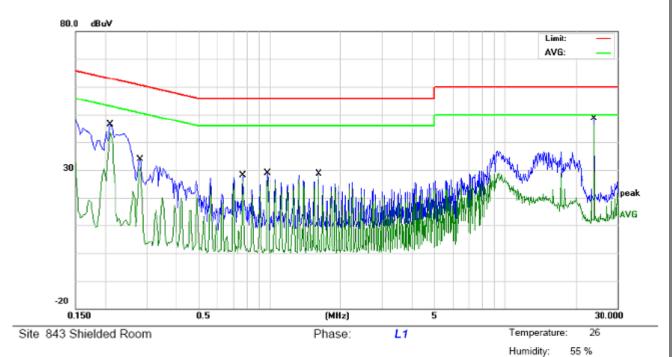
FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602



Report No.: PTS11070347E

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2100	33.34	10.74	44.08	63.20	-19.12	QP	
2		0.2100	32.92	10.74	43.66	53.20	-9.54	AVG	
3		0.2819	20.45	10.84	31.29	60.76	-29.47	QP	
4		0.2819	19.61	10.84	30.45	50.76	-20.31	AVG	
5		0.7700	16.46	10.39	26.85	56.00	-29.15	QP	
6		0.7700	15.79	10.39	26.18	46.00	-19.82	AVG	
7		0.9820	17.74	10.26	28.00	56.00	-28.00	QP	
8		0.9820	17.03	10.26	27.29	46.00	-18.71	AVG	
9		1.6140	17.57	10.27	27.84	56.00	-28.16	QP	
10		1.6140	17.10	10.27	27.37	46.00	-18.63	AVG	
11		23.9980	37.69	10.28	47.97	60.00	-12.03	QP	
12	*	23.9980	36.56	10.28	46.84	50.00	-3.16	AVG	

*:Maximum data x:Over limit I:over margin (Reference Only

Page 12 of 25

FCC ID: ZQC-BA-BCI-101

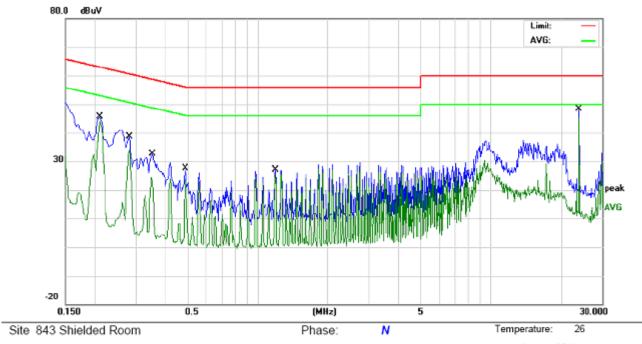
Tel: 86-769-23368601

Fax: 86-769-23368602



Report No.: PTS11070347E

Conducted Emission Measurement



Humidity: 55 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2100	33.52	10.74	44.26	63.20	-18.94	QP	
2		0.2100	33.54	10.74	44.28	53.20	-8.92	AVG	
3		0.2819	24.83	10.84	35.67	60.76	-25.09	QP	
4		0.2819	22.94	10.84	33.78	50.76	-16.98	AVG	
5		0.3540	14.25	10.78	25.03	58.87	-33.84	QP	
6		0.3540	11.23	10.78	22.01	48.87	-26.86	AVG	
7		0.4900	14.62	10.56	25.18	56.17	-30.99	QP	
8		0.4900	13.47	10.56	24.03	46.17	-22.14	AVG	
9		1.1940	15.80	10.26	26.06	56.00	-29.94	QP	
10		1.1940	14.96	10.26	25.22	46.00	-20.78	AVG	
11		23.9980	37.65	10.28	47.93	60.00	-12.07	QP	
12	*	23.9980	36.50	10.28	46.78	50.00	-3.22	AVG	

*:Maximum data x:Over limit !:over margin (Reference Only

Page 13 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602 http://www.pts-testing.com



7.2. Radiation Emission Test

7.2.1. Limits

According to 15.249 the field strength of emissions from intentional radiators operated under these frequencies bands shall not exceed the following:

Fundamental	Field Strength of		Field Strength of Spurio	
Frequency	Fundamental		Fleid Strengt	in or Spurious
	mV/meter	dBuV/meter	uV/meter	dBuV/meter
902-928MHz	50	94	500	54
2400-2483.5MHz	50	94	500	54
5725-5875MHz	50	94	500	54
24.0-24.25GHz	250	108	2500	68

The above field strength limits are specified at a distance of 3 meters. Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies	Field strength	Measurement distance
(MHz)	uV/meter	(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Frequency Range of Radiated Measurement

According to 15.33(a), the intentional radiator operates below 10GHz, must be meausred up to the tenth harmonic of the highest fundamental frequency or 40GHz, whichever is lower

Page 14 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601

Fax: 86-769-23368602

http://www.pts-testing.com



7.2.2. TEST INSTRUMENT

966 Chamber							
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due			
EMI Test Receiver	ROHDE&SCHWARZ	ESCI	100005	06/23/2012			
Spectrum Analyzer	R&S	FSU	100114	04/14/2012			
Pre Amplifier	H.P.	HP8447E	2945A02715	06/23/2012			
Pre-Amplifier	Compliance	PAM0118	1360976	06/04/2012			
Bilog Antenna	SUNOL Sciences	JB3	A021907	06/10/2012			
Horn Antenna	Compliance	CE18000	001	06/10/2012			
Cable	TIME MICROWAVE	LMR-400	N-TYPE04	06/09/2012			
Cable	TIME MICROWAVE			06/09/2012			
System-Controller	ccs	N/A	N/A	N.C.R			
Turn Table	ccs	N/A	N/A	N.C.R			
Antenna Tower	ccs	N/A	N/A	N.C.R			

Report No.: PTS11070347E

7.2.3. Test procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. At the frequency band of 30MHz to 1GHz, The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 to 4 m for horizontal and vertical polarizations. The broadband antenna (calibrated by dipole antenna) was used as a receiving antenna. At the frequency band of 1GHz to 18GHz, The measuring antenna moved from 1 to 4 m for horizontal and vertical polarization. The horn antenna was used as a receiving antenna.

The resolution bandwidth and video bandwidth of the test receiver was 120 KHz and 300KHz for Quasi-peak detection at frequency below 1GHz.

The resolution bandwidth and video bandwidth of the test receiver was 1MHz and 3MHz for Peak emssion mesurement above 1GHz.

For Average emssion above 1GHz, the resolution bandwidth and video bandwidth of the test receiver was 1MHz and 10Hz.

The EUT was tested in Chamber Site.

The test data of the worst case condition(s) was reported on the following pages.

Page 15 of 25

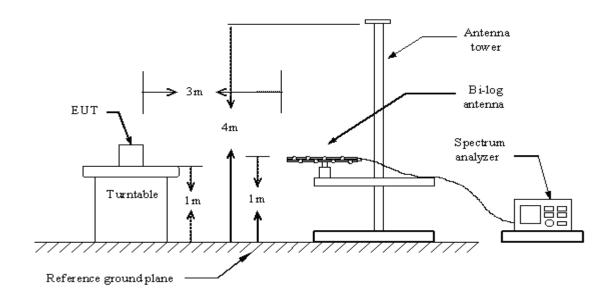
FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602 http://www.pts-testing.com

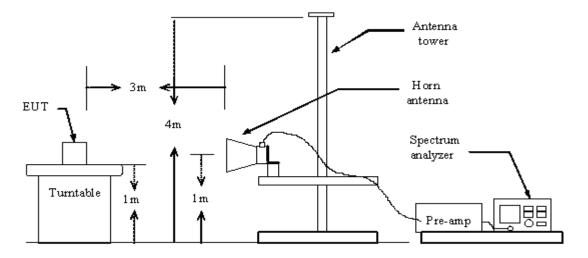


7.2.4 Test setup diagram

Below 1GHz



Abover 1GHz



Page 16 of 25

Tel: 86-769-23368601

FCC ID: ZQC-BA-BCI-101

Fax: 86-769-23368602

http://www.pts-testing.com



7.2.5.Test Result

A.Fundamental Radiated Emission Data

Product: B-Cube Test mode: CH Low~CH High

Report No.: PTS11070347E

Test Item: Fundamental Radiated Emission Data Temperature: 25°C

Test Voltage: DC 3.7 V Battery Humidity: 56%RH

Test Result: PASS

CH Low

Freq.	Emission(dBuV/m)	HORIZ/	Limits(dBuV/m)	Margin
(MHz)	Peak Detector/ AV	VERT	Peak/AVERAGE	(Db)
2402.06	92.6/ 74.5	HORIZ	114/94	21.4/19.5
2402.06	95.6 / 77.2	VERT	114/94	18.4/16.8

CH Middle

Freq.	Emission(dBuV/m)	HORIZ/	Limits(dBuV/m)	Margin
(MHz)	Peak Detector/ AV	VERT	Peak/AVERAGE	(Db)
2441.09	92.8/74.2	HORIZ	114/94	21.2/19.8
2441.09	94.7/75.5	VERT	114/94	19.3/18.5

CH High

Freq.	Emission(dBuV/m)	HORIZ/	Limits(dBuV/m)	Margin
(MHz)	Peak Detector/ AV	VERT	Peak/AVERAGE	(Db)
2480.13	93.3/76.6	HORIZ	114/94	20.7/17.4
2480.13	95.5/78.2	VERT	114/94	18.5/15.8

Page 17 of 25

Tel: 86-769-23368601

FCC ID: ZQC-BA-BCI-101

Fax: 86-769-23368602 http://www.pts-testing.com



B.Harmonics Radiated Emission Data

Product: B-Cube Test mode: CH Low~CH High

Report No.: PTS11070347E

Test Item: Radiated Emission Data Temperature: 25° C Test Voltage: DC 3.7V Battery Humidity: 56%RH

Test Result: PASS

CH Low

Freq.	Emission(dBuV/m)	HORIZ/	Limits(dB μV/m)	Margin
(MHz)	Peak Detector	VERT	Peak/ Average	(dB)
4804.12	-	H/V	74.0/54.0	-
7206.18	-	H/V	74.0/54.0	-
9608.24	-	H/V	74.0/54.0	-
12010.3	-	H/V	74.0/54.0	-
14412.36	-	H/V	74.0/54.0	-
16814.42	-	H/V	74.0/54.0	-

CH Midde

Freq.	Emission(dB µV/m)	HORIZ/	Limits(dB μV/m)	Margin
(MHz)	Peak Detector	VERT	Peak/ Average	(dB)
4882.18	-	H/V	74.0/54.0	-
7323.27	-	H/V	74.0/54.0	-
9764.36	-	H/V	74.0/54.0	-
12205.45	-	H/V	74.0/54.0	-
14646.54	-	H/V	74.0/54.0	-
17087.63	-	H/V	74.0/54.0	-

Page 18 of 25

FCC ID: ZQC-BA-BCI-101 Tel: 86-769-23368601

Fax: 86-769-23368602 http://www.pts-testing.com



CH High

Freq.	Emission(dB µV/m)	HORIZ/	Limits(dB μV/m)	Margin
(MHz)	Peak Detector	VERT	Peak/ Average	(dB)
4960.26	-	H/V	74.0/54.0	-
7440.39	-	H/V	74.0/54.0	-
9920.52	-	H/V	74.0/54.0	-
12400.65	-	H/V	74.0/54.0	-
14880.78	-	H/V	74.0/54.0	-
17360.91	-	H/V	74.0/54.0	-

Report No.: PTS11070347E

Note: - means the emission is too low at least 20dB to the limit.

C. General Radiated Emission Data

Product: B-Cube Test mode: transmitting

Test Item: Radiated Emission Data Temperature: 25°C

Test Voltage: DC 3.7V Battery Humidity: 56%RH

Test Result: PASS

Freq.	Emission(dBuV/m)	HORIZ/	Limits(dBuV/m)	Margin
(MHz)	Peak Detector	VERT	Peak/ACERAGE	(Db)
96.8	29.2	HORIZ	43.5	14.3
96.8	31.3	VERT	43.5	12.2
195.5	26.4	HORIZ	43.5	17.1
195.5	29.5	VERT	43.5	14.0
432.4	28.8	HORIZ	46	17.2
432.4	31.3	VERT	46	14.7

Page 19 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602 http://www.pts-testing.com



7.3. Band edge test

7.3.1. Limits

According 15.249(d), Emsision radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in section 15.209, whichever is the lesser attenuation.

7.3.2. TEST INSTRUMENT

Same as 7.2.2

7.3.3. Test procedure

- 1. The EUT was placed on a turntable which is 0.8m above ground plane.
- 2. Set EUT as continuous transmitting mode.
- 3. Set the EUT work on the CH1, CH79individually.
- 4. Set SPA Frequency = Operation frequency, for PK: RBW =1MHz, VBW=3MHz
- 5. Set SPA trace max hold, then view.

7.3.4. Test setup diagram

Same as 7.2.4

Page 20 of 25

Tel: 86-769-23368601

FCC ID: ZQC-BA-BCI-101

Fax: 86-769-23368602

http://www.pts-testing.com



7.3.5. Test result

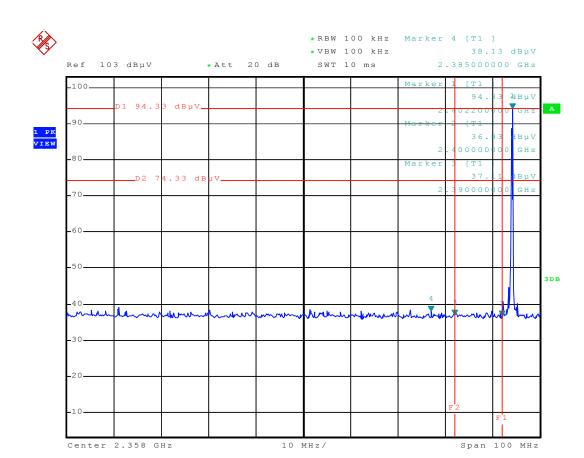
Product: B-Cube CH Low, CH High Test mode:

Report No.: PTS11070347E

25℃ Test Item: bandedge Temperature:

Test Voltage: DC 3.7V Battery Humidity: 56%RH

Test Result: **PASS**



Emission in the Restricted Bands

Frequency	dBc	AV	Polarity	AV limit
[MHz]	[dB]	$[dB \mu V/m]$	(H/V)	$[dB\mu V/m]$
2310	-	35.2	V	54
2385	-	36.7	V	54
2390	-	36.4	V	54

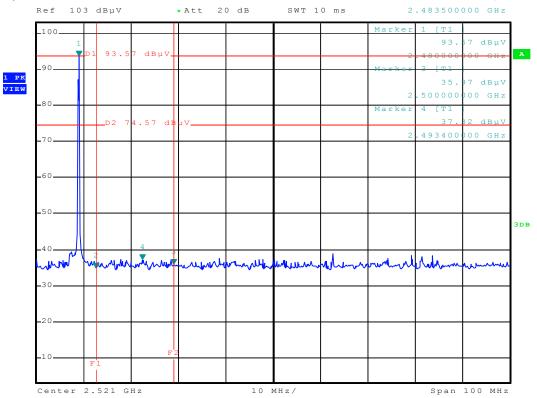
Page 21 of 25

FCC ID: ZQC-BA-BCI-101

Tel: 86-769-23368601 Fax: 86-769-23368602 http://www.pts-testing.com



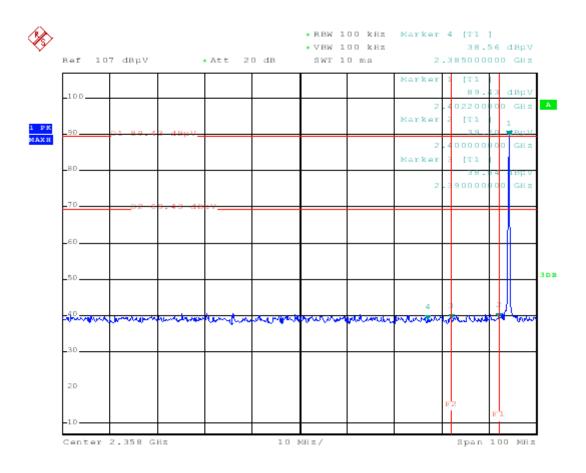
*RBW 100 kHz Marker 2 [T1]
*VBW 100 kHz 34.89 dBµV



Emission in the Restricted Bands

Frequency	dBc	AV	Polarity	AV limit
[MHz]	[dB]	$[dB\mu V/m]$	(H/V)	$[dB\mu V/m]$
2483.5	-	33.71	V	54
2493.4	-	35.82	V	54
2500	-	34.74	V	54

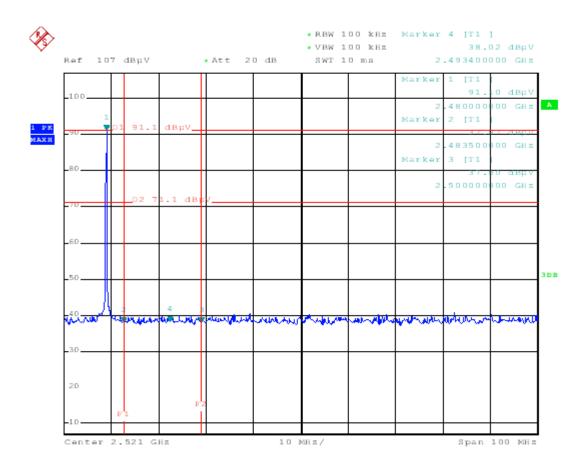




Emission in the Restricted Bands

Frequency	dBc	AV	Polarity	AV limit
[MHz]	[dB]	$[dB\mu V/m]$	(H/V)	$[dB\mu V/m]$
2310	-	34.9	Н	54
2385	-	35.0	Н	54
2390	-	35.1	Н	54





Report No.: PTS11070347E

Emission in the Restricted Bands

Frequency	dBc	AV	Polarity	AV limit
[MHz]	[dB]	$[dB\mu V/m]$	(H/V)	$[dB\mu V/m]$
2483.5	-	33.17	Н	54
2493.4	-	34.38	Н	54
2500	-	34.13	Н	54



8. Antenna requirement

8.1. Standard applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2. Antenna connected construction

The antenna used in this product is PCB antenna and no consideration of replacement.

Page 25 of 25

FCC ID: ZQC-BA-BCI-101 Tel: 86-769-23368601

Fax: 86-769-23368602

http://www.pts-testing.com