# **FCC** TESTREPORT

**ISSUED BY** Shenzhen BALUN Technology Co., Ltd.



FOR

## **Outdoor Keypad**

**ISSUED TO** ONE WORLD TECHNOLOGIES, INC

1428 PEARMAN DAIRY ROAD ANDERSON SOUTH CAROLINA 29625 USA



Tested by: Approved b (Chief Engineer) Date 1. 3. 2016

Report No.:

BL-SZ1610074-601

EUT Type:

Outdoor Keypad

Model Name:

**GDA300** 

Brand Name: RYOBI Test Standard:

47 CFR Part 15 Subpart C

FCC ID: VMZGDA300

Test conclusion: Pass

Test Date: Feb. 28, 2016 ~ Mar. 2, 2016

Date of Issue:

Mar. 3, 2016

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## **Revision History**

Version Rev. 01 Issue Date Mar. 3, 2016 Revisions Content Initial Issue

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## 1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

#### 1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road,
Address	Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100
Fax Number	+86 755 6182 4271

## 1.2 Identification of the Responsible Testing Location

	]		
Test Location	Shenzhen BALUN Technology Co., Ltd.		
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road,		
/ tudi 600	Nanshan District, Shenzhen, Guangdong Province, P. R. China		
	The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A-1.		
A 114 41	The laboratory has been listed by US Federal Communications		
Accreditation Certificate	Commission to perform electromagnetic emission measurements. The		
Certificate	recognition numbers of test site are 832625.		
	The laboratory is a testing organization accredited by China National		
	Accreditation Service for Conformity Assessment (CNAS) according to		
	ISO/IEC 17025. The accreditation certificate number is L6791.		
	All measurement facilities used to collect the measurement data are		
Description	located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi		
Description	Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China		
	518055		

## 1.3 Laboratory Condition

Ambient Temperature	20 to 25°C
Ambient Relative Humidity	45% - 55%
Ambient Pressure	100 kPa - 102 kPa

#### 1.4 Announce

- (1) The test report reference to the report template version v2.1.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without



prior written approval from the laboratory.



## **2 PRODUCT INFORMATION**

## 2.1 Applicant Information

Applicant	ONE WORLD TECHNOLOGIES, INC
Address	1428 PEARMAN DAIRY ROAD ANDERSON SOUTH CAROLINA 29625
Address	USA

## 2.2 Manufacturer Information

Manufacturer	Techtronic Industries (Dongguan) Co. Ltd.
Address	No.1, Chuang Ke Road Hou Jie Town Industrial Park Hou Jie Town,
Addiess	Dongguan City Guang Dong Province 523945

## 2.3 Factory Information

Factory	ET Technology (Wuxi) Co., Ltd.
Address	No.58 Xiqun road, Meicun industrial zone, Wuxi, Jiangsu, China

## 2.4 General Description for Equipment under Test (EUT)

EUT Type	Outdoor Keypad
Under Test Model	GDA300
Name	GDA300
Series Model Name	N/A
Description of Model	N/A
name differentiation	N/A
Hardware Version	1.0
Software Version	1.0
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
Network and Wireless	372.21 MHz
connectivity	372.21 IVITIZ

# 2.5 Ancillary Equipment

	Battery	
	Brand Name	Vinnic
	Model No.	6F22
Ancillary Equipment 1	Serial No.	N/A
	Capacitance	30 mAh
	Rated Voltage	9 V
	Extreme Voltage	9.8 V



## 2.6 Technical Information

The requirement for the following technical information of the EUT was tested in this report:

TX Operating Range	372.21MHz
Modulation Type	ASK
Antenna Type	PCB Antenna
Antenna Gain	0 dBi



## 3 SUMMARY OF TEST RESULTS

## 3.1 Test Standards

No.	Identity	Document Title
	47 CFR Part 15,	
1	Subpart C	Intentional Radiators
	(10-1-14 Edition)	
	ANSI C63.4-2014	American National Standard for Standard for Methods of
3		Measurement of Radio-Noise Emissions from Low-Voltage Electrical
		and Electronic Equipment in the Range of 9 kHz to 40 GHz
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless
4		Devices

#### 3.2 Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	Note 1	Pass
2	Conducted Emission	15.207	N/A	Note 2
3	20 dB Bandwidth	15.231(c)	ANNEX A.1	Pass
4	Duty Cycle	15.35	ANNEX A.2	Pass
5	Field Strength of Fundamental Emissions	15.231(b)	ANNEX A.3	Pass
6	Radiated Emissions	15.209 15.231(b)	ANNEX A.4	Pass
7	Transmitting Time	15.231(a)	ANNEX A.5	Pass

Note 1: Please refer to section 5.1

Note 2: The EUT is only powered by battery, So the conducted emission test was not applicable.



## **4 GENERAL TEST CONFIGURATIONS**

## 4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	45% - 55%				
Atmospheric Pressure	100 kPa -102 kPa				
Temperature	NT (Normal Temperature)	+22°C to +25°C			
Working Voltage of the EUT	NV (Normal Voltage)	9 V			

## 4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2015.07.16	2016.07.15
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	177746	2015.07.16	2016.07.15
Signal Generator	ROHDE&SCHWARZ	SMB100A	260592	2015.07.16	2016.07.15
Switch Unit with OSP- B157	ROHDE&SCHWARZ	OSP120	101270	2015.07.16	2016.07.15
Spectrum Analyzer	AGILENT	E4440A	MY45304434	2015.10.15	2016.10.14
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2015.07.14	2016.07.13
LISN	SCHWARZBECK	NSLK 8127	8127-687	2015.07.14	2016.07.13
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2015.07.16	2016.07.15
Power Splitter	KMW	DCPD-LDC	1305003215	2015.07.01	2016.06.30
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2015.07.21	2016.07.20
Attenuator (20 dB)	KMW	ZA-S1-201	110617091		
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189		
DC Power Supply	ROHDE&SCHWARZ	HMP2020	18141664	2015.07.17	2016.07.16
Temperature Chamber	ANGELANTIONI SCIENCE	NTH64-40A	1310	2015.11.20	2016.11.19
Test Antenna- Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2015.07.22	2017.07.21
Test Antenna- Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2015.07.22	2017.07.21
Test Antenna- Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1148	2015.07.22	2017.07.21
Test Antenna- Horn(15-26.5 GHz)	SCHWARZBECK	BBHA 9170	9170-305	2015.07.22	2017.07.21
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2015.02.28	2017.02.27
Shielded Enclosure	ChangNing	CN-130701	130703		

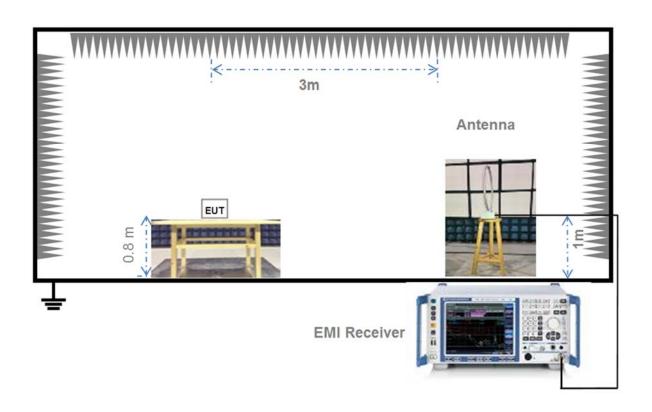


# 4.3 Test Configurations

Test	Description						
Configurations	Signal Description	Operating					
(TC) NO.	Signal Description	Frequency					
Transmitter	Transmitter						
TC01	TC01 ASK						

# 4.4 Description of Test Setup

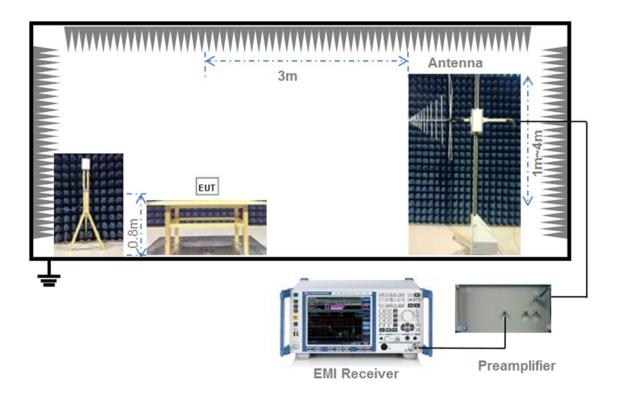
## 4.4.1 For Radiated Test (Below 30 MHz)



(Diagram 1)

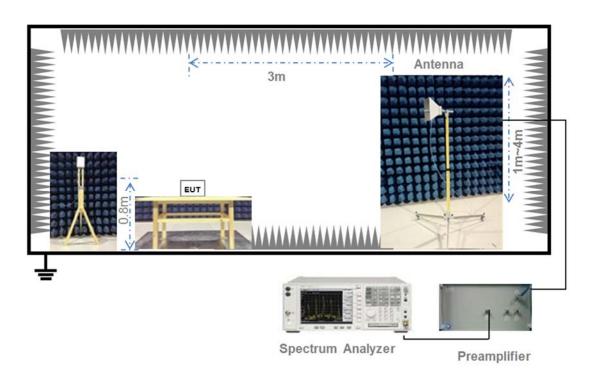


## 4.4.2 For Radiated Test (30 MHz-1 GHz)



(Diagram 2)

## 4.4.3 For Radiated Test (Above 1 GHz)



(Diagram 3)



## 4.5 Test Conditions

Took Coop	Test Conditions					
Test Case	Test Env. Test Setup Note 1		Test Configuration Note 2			
20 dB Bandwidth	NTNV	Test Setup 2	TC01			
Duty Cycle	NTNV	Test Setup 2	TC01			
Field Strength of						
Fundamental	NTNV	Test Setup 2	TC01			
Emissions						
		Test Setup 1				
Radiated Emissions	NTNV	Test Setup 2	TC01			
		Test Setup 3				
Transmitting Time	NTNV	Test Setup 2	TC01			

#### Note:

- 1. Please refer to section 4.4 for test setup details.
- 2. Please refer to section 4.3 for test configuration details.



#### 5 TEST ITEMS

#### 5.1 Antenna Requirements

#### 5.1.1 Standard Applicable

FCC §15.203 & 15.247(b)

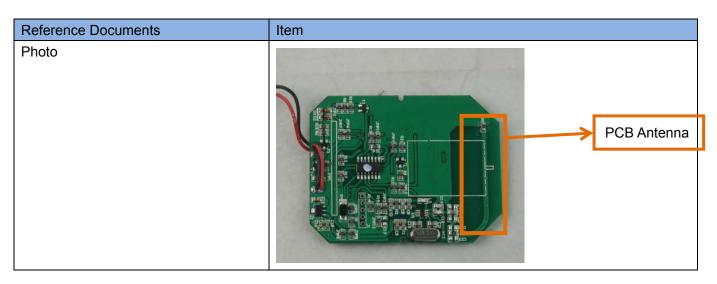
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the FCC rule.

#### 5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
The antenna is An embedded-in	The antenna is welded on the mainboard, can't be replaced by the
	consumer



#### 5.1.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

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## 5.2 20 dB Bandwidth

#### 5.2.1 Limit

FCC §15.231

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

#### 5.2.2 Test Procedure

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth

RBW = 10 kHz

VBW ≥ 30 kHz

Sweep = auto

Detector function = peak

Trace = max hold

5.2.3 Test Result

Please refer to ANNEX A.1.



## 5.3 Field Strength of Fundamental Emissions and Radiated Emissions

#### 5.3.1 Limit

FCC §15.231 & §15.209

According to FCC section 15.231(b), In addition to the provisions of §15.205, the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

г.	damaantal fua ayyanay	Field strength of frondersontal	Field atmompths of an unique		
F	undamental frequency	Field strength of fundamental	Field strength of spurious		
(MHz)		(microvolts/meter)	emissions (microvolts/meter)		
	40.66-40.70	2250	225		
	70-130	1250	125		
	130-174	1250 to 3750	125 to 375		
	174-260	3750	375		
	260-470	3750 to 12500	375 to 1250		
	Above 470	12500	1250		

Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m)
0.009 - 0.490	2400/F(kHz)
0.490 - 1.705	24000/F(kHz)
1.705 - 30.0	30
30 - 88	100
88 - 216	150
216 - 960	200
Above 960	500

#### Note:

- 1. For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
- For above 1000 MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).

#### 5.3.2 Test Procedure

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented. The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz

VBW ≥ RBW

Sweep = auto

Detector function = peak



Trace = max hold

5.3.3 Test Result

Please refer to ANNEX A.3



## 5.4 Tansmitting Time

#### 5.4.1 Limit

- (1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.
- (2) A transmitter activated automatically shall cease transmission within 5 seconds after activation.

#### 5.4.2 Test Procedure

The EUT transmitter was activated, the spectrum analyzer single sweep was triggered while a command on the EUT was activated and plots were captured

#### 5.4.3 Test Result

Please refer to ANNEX A.2.



## ANNEX A TEST RESULT

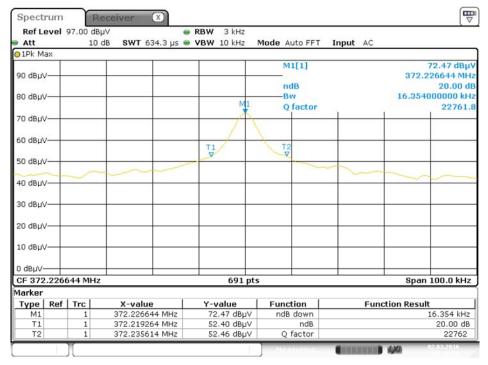
#### A.1 20 dB Bandwidth

#### Test Data

Frequency (MHz)			Verdict
372.21	16.354	372210*0.25%=930.525	Pass

#### Test plots

#### 20 dB Bandwidth



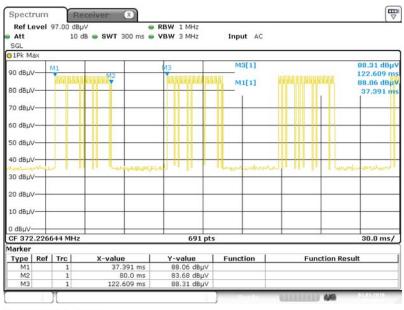
Date: 2.MAR.2016 08:36:59



## A.2 Duty cycle

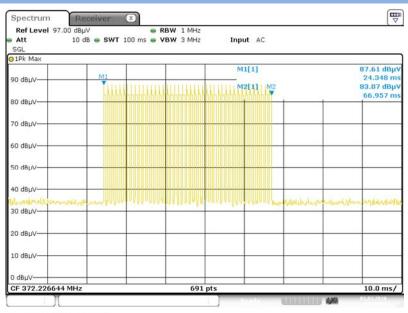
#### Test Data and Plot

#### Ton + Toff



Date: 2.MAR.2016 08:38:1

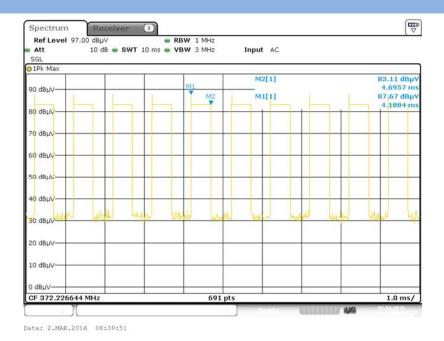
#### Ton - 1



Date: 2.MAR.2016 08:39:06



#### Ton - 2



Ton + Toff=122.609-37.391=85.218ms

Ton = (4.6957-4.1884)\*43=21.8139ms

Duty cycle=Ton/Ton +Toff=0.256

Duty cycle correction factor: 20\*log (duty cycle) =-11.84dB



# A.3 Field Strength of Fundamental Emissions

## Test Data

Field Strength of Fundamental Emissions and Field strength of spurious emissions Value									
Frequency (MHz)	Detector   Antenna								
	77.38	PEAK	98.5	21.12	Vertical	Pass			
372.21	88.53	PEAK	98.5	9.97	Horizontal	Pass			
372.21	65.54	AVERAGE	78.5	12.96	Vertical	Pass			
	76.69	AVERAGE	78.5	1.81	Horizontal	Pass			

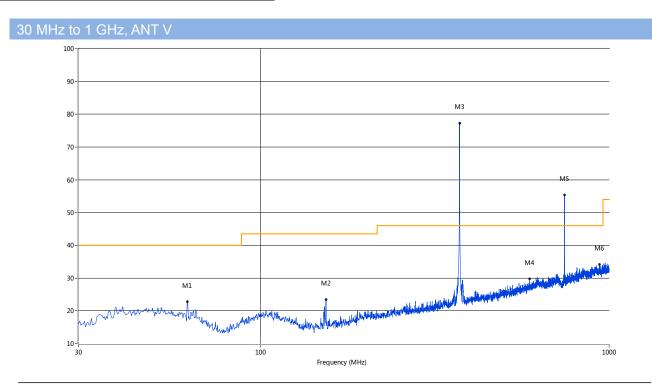


#### A.4 Radiated Emissions

Note 1: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 2: The verdict please refer to the A.3 field strength of fundamental emissions and field strength of spurious emissions value.

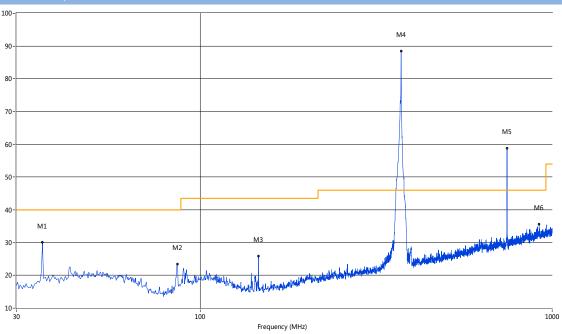
Test Data and Plots (30 MHz ~ 10th Harmonic)



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	61.52	22.74	-20.23	40.0	17.26	Peak	272.30	100	Vertical	Pass
2	153.89	23.48	-23.34	43.5	20.02	Peak	332.30	100	Vertical	Pass
3	372.21	77.38	-15.97	46.0	-31.38	Peak	247.10	100	Vertical	N/A <sup>Note2</sup>
4	591.25	29.82	-10.96	46.0	16.18	Peak	66.40	100	Vertical	Pass
5	744.42	55.46	-8.70	46.0	-9.46	Peak	192.20	100	Vertical	N/A <sup>Note2</sup>
6	939.39	34.14	-5.14	46.0	11.86	Peak	152.20	100	Vertical	Pass



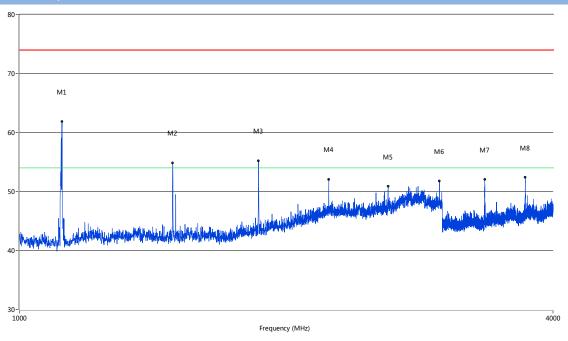
#### 30 MHz to 1 GHz, ANT H



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	35.58	30.03	-21.22	40.0	9.97	Peak	15.00	200	Horizontal	Pass
2	86.00	23.42	-23.11	40.0	16.58	Peak	235.00	200	Horizontal	Pass
3	146.37	25.93	-23.61	43.5	17.57	Peak	285.00	200	Horizontal	Pass
4	372.21	88.53	-15.97	46.0	-42.45	Peak	94.00	100	Horizontal	N/A <sup>Note2</sup>
5	744.42	58.63	-8.70	46.0	-12.73	Peak	291.00	100	Horizontal	N/A <sup>Note2</sup>
6	918.54	35.66	-5.22	46.0	10.34	Peak	190.00	100	Horizontal	Pass



#### 1 GHz to 4 GHz, ANT V



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1116.97	61.85	-6.29	78.5	16.65	Peak	183.00	100	Vertical	Pass
1*	1116.97	50.01	-6.29	58.5	8.49	AV	183.00	100	Vertical	Pass
2	1488.88	54.87	-4.55	78.5	23.63	Peak	125.00	100	Vertical	Pass
2*	1488.88	43.03	-4.55	58.5	15.47	AV	125.00	100	Vertical	Pass
3	1861.28	55.27	-3.06	78.5	23.23	Peak	356.00	100	Vertical	Pass
3*	1861.28	43.43	-3.06	58.5	15.07	AV	356.00	100	Vertical	Pass
4	2233.69	52.08	-0.29	78.5	26.42	Peak	260.00	100	Vertical	Pass
4*	2233.69	40.24	-0.29	58.5	18.26	AV	260.00	100	Vertical	Pass
5	2606.60	50.86	0.54	78.5	27.64	Peak	189.00	100	Vertical	Pass
5*	2606.60	39.02	0.54	58.5	19.48	AV	189.00	100	Vertical	Pass
6	2977.51	51.80	2.17	78.5	26.7	Peak	355.00	100	Vertical	Pass
6*	2977.51	39.96	2.17	58.5	18.54	AV	355.00	100	Vertical	Pass
7	3349.66	52.07	8.96	78.5	26.43	Peak	140.00	100	Vertical	Pass
7*	3349.66	40.23	8.96	58.5	18.27	AV	140.00	100	Vertical	Pass
8	3722.57	52.40	10.32	78.5	26.1	Peak	40.00	100	Vertical	Pass
8*	3722.57	44.26	10.32	58.5	14.24	AV	40.00	100	Vertical	Pass

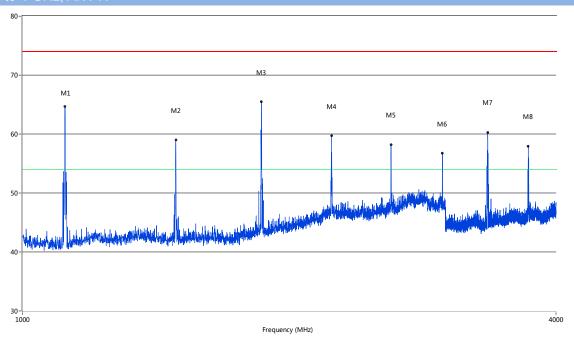
#### Radiated emissions data for restricted band

No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(o)	(cm)		
1	1116.97	61.85	-6.29	74.0	12.15	Peak	183.00	100	Vertical	Pass
1*	1116.97	50.01	-6.29	54.0	3.99	AV	183.00	100	Vertical	Pass
2	1488.88	54.87	-4.55	74.0	19.13	Peak	125.00	100	Vertical	Pass
2*	1488.88	43.03	-4.55	54.0	10.97	AV	125.00	100	Vertical	Pass
4	2233.69	52.08	-0.29	74.0	21.92	Peak	260.00	100	Vertical	Pass



4*	2233.69	40.24	-0.29	54.0	13.76	AV	260.00	100	Vertical	Pass
7	3349.66	52.07	8.96	74.0	21.93	Peak	140.00	100	Vertical	Pass
7*	3349.66	40.23	8.96	54.0	13.77	AV	140.00	100	Vertical	Pass
8	3722.57	52.40	10.32	74.0	21.6	Peak	40.00	100	Vertical	Pass
8*	3722.57	44.26	10.32	54.0	9.74	AV	40.00	100	Vertical	Pass

#### 1 GHz to 4 GHz. ANT H



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1116.47	63.15	-6.24	78.5	15.35	Peak	263.00	100	Horizontal	Pass
1*	1116.47	51.31	-6.24	58.5	7.19	AV	263.00	100	Horizontal	Pass
2	1489.38	58.99	-4.51	78.5	19.51	Peak	229.00	100	Horizontal	Pass
2*	1489.38	47.15	-4.51	58.5	11.35	AV	229.00	100	Horizontal	Pass
3	1861.28	65.45	-3.06	78.5	13.05	Peak	44.00	100	Horizontal	Pass
3*	1861.28	53.61	-3.06	58.5	4.89	AV	44.00	100	Horizontal	Pass
4	2233.19	59.73	-0.27	78.5	18.77	Peak	67.00	100	Horizontal	Pass
4*	2233.19	47.89	-0.27	58.5	10.61	AV	67.00	100	Horizontal	Pass
5	2605.60	58.21	0.50	78.5	20.29	Peak	281.00	100	Horizontal	Pass
5*	2605.60	46.37	0.50	58.5	12.13	AV	281.00	100	Horizontal	Pass
6	2978.01	56.74	2.24	78.5	21.76	Peak	20.00	100	Horizontal	Pass
6*	2978.01	44.90	2.24	58.5	13.60	AV	20.00	100	Horizontal	Pass
7	3349.91	60.29	8.96	78.5	18.21	Peak	206.00	100	Horizontal	Pass
7*	3349.91	48.45	8.96	58.5	10.05	AV	206.00	100	Horizontal	Pass
8	3722.07	57.94	10.30	78.5	20.56	Peak	331.00	100	Horizontal	Pass
8*	3722.07	46.10	10.30	58.5	12.40	AV	331.00	100	Horizontal	Pass



#### Radiated emissions data for restricted band

No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1116.47	63.15	-6.24	74.0	10.85	Peak	263.00	100	Horizontal	Pass
1*	1116.47	51.31	-6.24	54.0	2.69	AV	263.00	100	Horizontal	Pass
2	1489.38	58.99	-4.51	74.0	15.01	Peak	229.00	100	Horizontal	Pass
2*	1489.38	47.15	-4.51	54.0	6.85	AV	229.00	100	Horizontal	Pass
4	2233.19	59.73	-0.27	74.0	14.27	Peak	67.00	100	Horizontal	Pass
4*	2233.19	47.89	-0.27	54.0	6.11	AV	67.00	100	Horizontal	Pass
7	3349.91	60.29	8.96	74.0	13.71	Peak	206.00	100	Horizontal	Pass
7*	3349.91	48.45	8.96	54.0	5.55	AV	206.00	100	Horizontal	Pass
8	3722.07	57.94	10.30	74.0	16.06	Peak	331.00	100	Horizontal	Pass
8*	3722.07	46.10	10.30	54.0	7.90	AV	331.00	100	Horizontal	Pass

500.0 ms/



## A.5 Transmitter Time

#### Test Data and Plot

The active time is less than 5 seconds

## 

1001 pts

Date: 2.MAR.2016 13:13:42

0 dBµV-

CF 372.28 MHz



## ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ1610074-AR.PDF".

## ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ1610074-AW.PDF".

## ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ1610074-AI.PDF".

--END OF REPORT--