# RF TEST REPORT



Report No.: 17071476-FCC-R
Supersede Report No.: N/A

Main Model	BLH8701			
Serial Model	N/A			
Test Standard	FCC Part 1	5.249: 2017; ANS	SI C63.10: 2	013
Test Date	December 2	28, 2017 to Janua	ary 18, 2018	
Issue Date	January 19,	2018		
Test Result	Pass	Fail		
Equipment compl	Equipment complied with the specification			
Equipment did no	t comply with	the specification		
Janon La	Javan Liang David Huang			
Aarron Lia Test Engir		David Hu Checked	•	

This test report may be reproduced in full only

Test result presented in this test report is applicable to the tested sample only

#### Issued by:

#### SIEMIC (SHENZHEN-CHINA) LABORATORIES

Zone A, Floor 1, Building 2 Wan Ye Long Technology Park
South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong China 518108

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Test Report No.	17071476-FCC-R
Page	2 of 39

## **Laboratories Introduction**

SIEMIC, headquartered in the heart of Silicon Valley, with superior facilities in US and Asia, is one of the leading independent testing and certification facilities providing customers with one-stop shop services for Compliance Testing and Global Certifications.



In addition to testing and certification, SIEMIC provides initial design reviews and compliance management throughout a project. Our extensive experience with China, Asia Pacific, North America, European, and International compliance requirements, assures the fastest, most cost effective way to attain regulatory compliance for the global markets.

## **Accreditations for Conformity Assessment**

Country/Region	Scope
USA	EMC, RF/Wireless, SAR, Telecom
Canada	EMC, RF/Wireless, SAR, Telecom
Taiwan	EMC, RF, Telecom, SAR, Safety
Hong Kong	RF/Wireless, SAR, Telecom
Australia	EMC, RF, Telecom, SAR, Safety
Korea	EMI, EMS, RF, SAR, Telecom, Safety
Japan	EMI, RF/Wireless, SAR, Telecom
Singapore	EMC, RF, SAR, Telecom
Europe	EMC, RF, SAR, Telecom, Safety



Test Report No.	17071476-FCC-R
Page	3 of 39

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	Test Report No.	17071476-FCC-R
Ī	Page	4 of 39

# **CONTENTS**

1.	REPORT REVISION HISTORY	5
2.	CUSTOMER INFORMATION	5
3.	TEST SITE INFORMATION	5
4.	EQUIPMENT UNDER TEST (EUT) INFORMATION	6
5.	TEST SUMMARY	7
6.	MEASUREMENTS, EXAMINATION AND DERIVED RESULTS	8
6.1	ANTENNA REQUIREMENT	8
6.2	AC LINE CONDUCTED EMISSIONS	9
6.3	RADIATED SPURIOUS EMISSIONS	11
6.4	FIELD STRENGTH MEASUREMENT	19
6.5	20DB BANDWIDTH TESTING	21
6.6	BAND EDGE	23
ANI	NEX A. TEST INSTRUMENT	27
ANI	NEX B. EUT AND TEST SETUP PHOTOGRAPHS	28
ANI	NEX C. TEST SETUP AND SUPPORTING EQUIPMENT	36
ANI	NEX D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PARTLIST	38
ΔΝΙ	NEX E DECLARATION OF SIMILARITY	30



Test Report No.	17071476-FCC-R
Page	5 of 39

# 1. Report Revision History

Report No.	Report Version	Description	Issue Date
17071476-FCC-R	NONE	Original	January 19, 2018

## 2. Customer information

Applicant Name	Horizon Hobby, LLC
Applicant Add	4105 Fieldstone Road, Champaign, IL 61822, USA
Manufacturer	Yuneec International(China) Co., Ltd
Manufacturer Add	No.388 East Zhengwei Road, Jinxi Town, Kunshan, Jiangsu, 215324, China

## 3. Test site information

#### Test Lab A:

Lab performing tests	SIEMIC (Shenzhen-China) LABORATORIES	
	Zone A, Floor 1, Building 2 Wan Ye Long Technology Park	
Lab Address	South Side of Zhoushi Road, Bao' an District, Shenzhen, Guangdong China	
	518108	
FCC Test Site No.	535293	
IC Test Site No.	4842E-1	
Test Software	Radiated Emission Program-To Shenzhen v2.0	

#### Test Lab B:

Lab performing tests	SIEMIC (Nanjing-China) Laboratories
Lab Address	2-1 Longcang Avenue Yuhua Economic and
Lab Address	Technology Development Park, Nanjing, China
FCC Test Site No.	694825
IC Test Site No.	4842B-1
Test Software	EZ_EMC(ver.lcp-03A1)

Note: We just perform Radiated Spurious Emission above 18GHz in the test Lab. B.



Test Report No.	17071476-FCC-R
Page	6 of 39

# 4. Equipment under Test (EUT) Information

Description of EUT:	Inductrix
Main Model:	BLH8701
Serial Model:	N/A
Date EUT received:	December 27, 2017
Test Date(s):	December 28, 2017 to January 18, 2018
Antenna Gain:	1dBi
Antenna Type:	monopole antenna
Power:	83.64dBuV/m
Type of Modulation:	GFSK
RF Operating Frequency (ies):	2404-2476MHz
Number of Channels:	23CH
Input Power:	Battery Spec: 3.7V, 150mAh
Trade Name :	N/A
FCC ID:	BRWBLH8701



Test Report No.	17071476-FCC-R
Page	7 of 39

# 5. Test Summary

The product was tested in accordance with the following specifications.

All testing has been performed according to below product classification:

FCC Rules	Description of Test	Result	
§15.203	Antenna Requirement Complian		
§15.207(a)	AC Line Conducted Emissions N/A		
§15.205, §15.209,	Radiated Fundamental	0	
§15.249(a), §15.249(d)	/ Radiated Spurious Emissions	Compliance	
§15.249(a)	Field Strength Measurement	Compliance	
§15.249©	20 dB Bandwidth	Compliance	
§15.249(d)	Band Edge	Compliance	

## **Measurement Uncertainty**

Emissions		
Test Item	Description	Uncertainty
Band Edge and Radiated Spurious Emissions	Confidence level of approximately 95% (in the case where distributions are normal), with a coverage factor of 2 (for EUTs < 0.5m X 0.5m X 0.5m)	+5.6dB/-4.5dB
-	-	-



Test Report No.	17071476-FCC-R
Page	8 of 39

## 6. MEASUREMENTS, EXAMINATION AND DERIVED RESULTS

## 6.1 Antenna Requirement

#### Standard Requirement:

According to § 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. 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 user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

#### **Antenna Connector Construction**

A permanently attached monopole antenna, the gain is 1dBi.

Test Result: Pass



Test Report No.	17071476-FCC-R
Page	9 of 39

## 6.2 AC Line Conducted Emissions

Temperature	
Relative Humidity	
Atmospheric Pressure	
Test date :	
Tested By:	

Spec	Item Requirement			Applicable	
§15.207 a)		For Low-power radio-frequency devices that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 [mu]H/50 ohms line impedance stabilization network (LISN). The lower limit applies at the boundary between the frequencies ranges.			
		Frequency ranges	Limit (	dBµV)	
		(MHz)	QP	Average	
		0.15 ~ 0.5	66 – 56	56 – 46	
		0.5 ~ 5	56	46	
		5 ~ 30	60	50	
Test Setup	Vertical Ground Reference Plane  BUT  Horizontal Ground Reference Plane  Note: 1.Support units were connected to second LISN.  2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm				
	The EUT and supporting equipment were set up in accordance with the requirements			equirements	
	of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table.				
Procedure	2. The power supply for the EUT was fed through a 50W/50mH EUT LISN,			connected to	
Procedure	filtered mains.				
	3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a				a low-loss
	coa	axial cable.			



Test Report No.	17071476-FCC-R
Page	10 of 39

	4. All other supporting equipment were powered separately from another main supply.		
	5. The EUT was switched on and allowed to warm up to its normal operating condition.		
	6. A scan was made on the NEUTRAL line (for AC mains) or Earth line (for DC power)		
	over the required frequency range using an EMI test receiver.		
	7. High peaks, relative to the limit line, The EMI test receiver was then tuned to the		
	selected frequencies and the necessary measurements made with a receiver		
	bandwidth setting of 10 kHz.		
	8. Step 7 was then repeated for the LIVE line (for AC mains) or DC line (for DC power).		
Remark	The EUT is powered by battery.		
Result	Pass Fail N/A		
Test Data	Yes N/A		
Test Plot	Yes (See below)		



Test Report No.	17071476-FCC-R
Page	11 of 39

# 6.3 Radiated Spurious Emissions

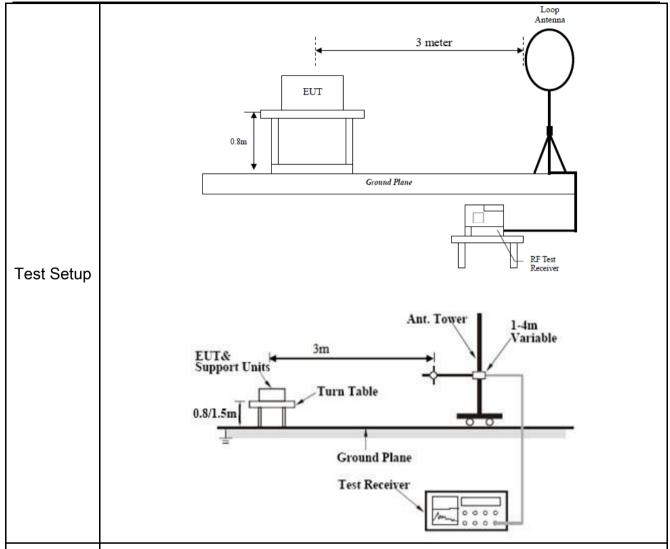
Temperature	22°C
Relative Humidity	53%
Atmospheric Pressure	1008mbar
Test date :	January 02, 2018
Tested By:	Aarron Liang

## Requirement(s):

Spec	Req	Applicable					
	The	eed					
	the fi	ield strength levels	specified in the f	ollowing	table and the level of any	y	
	unwa	anted emissions sh	nall not exceed the	e level of	the fundamental emission	on.	
	The	tighter limit applies	at the band edge	es.			
	The	field strength of en	nissions from inte	ntional ra	adiators operated within		
	these	e frequency bands	shall comply with	the follo	wing:	,	
		- -undamental	Field streng	th of	Field strength of		
			fundamen	tal	harmonics		
		frequency	(millivolts/meter)		(microvolts/meter)		
	6	902- 928 MHz	3 MHz 50		500		
§15.209,	240	00- 2483.5 MHz	50		500		
§15.205,	57	725– 5875 MHz	50		500		
§15.249(a) &		1.0- 24.25 GHz	250		2500		<b>~</b>
§15.249(d)	(d) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.						
		Frequency ra	ange (MHz)	Fie	ld 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		



Test Report No.	17071476-FCC-R
Page	12 of 39



- Setup the configuration according to figure 1. Turn on EUT and make sure that it is in normal function
- For emission frequencies measured below 1GHz, a pre-scan is performed in a shielded chamber to determine the accurate frequencies of higher emissions will be checked on a open test site. As the same purpose, for emission frequencies measured above 1GHZ, a pre-scan also be performed with a meter measuring distance before final test.

### Procedure

- For emission frequencies measured below and above 1GHz, set the spectrum analyzer on a 100kHz and 1MHz resolution bandwidth respectively for each frequency measured in step 2.
- The search antenna is to be raised and lowered over a range from 1 to 4m in horizontally polarized orientation. Position the highness when the highest value is indicated on spectrum analyzer, the change the orientation of EUT on the test table over a range from 0 to 360°. With a speed as slow as possible, and keep the azimuth that highest emission is indicated on the spectrum analyzer.



Test Report No.	17071476-FCC-R
Page	13 of 39

	Vary the an	tenna position again and record the highest value as a final reading.								
	- Repeat step	- Repeat step 4 until all frequencies need to be measured was complete.								
	- Repeat step	5 with search antenna in vertical polarized orientations.								
Remark										
Result	Pass	Fail								
Test Data	Yes	□ <sub>N/A</sub>								
Test Plot	Yes (See below)	□ <sub>N/A</sub>								



-	Test Report No.	17071476-FCC-R
I	Page	14 of 39

## **Test Result:**

Test Mode: Transmitting Mode

Frequency range: 9KHz - 30MHz

Freq.	Detection	Factor	Reading	Result	Limit@3m	Margin
(MHz)	value	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)
						>20
						>20

#### Note:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

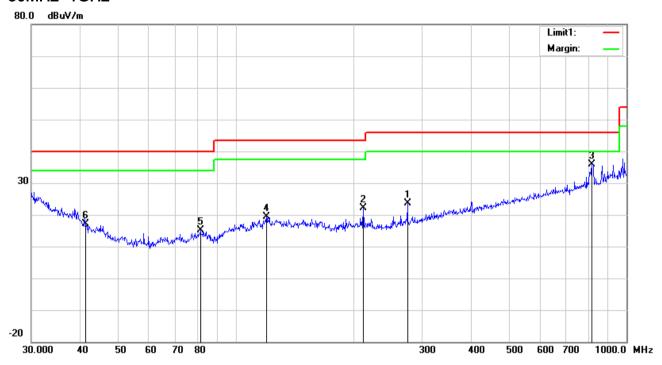
Limit line = specific limits(dBuv) + distance extrapolation factor.



Test Report No.	17071476-FCC-R
Page	15 of 39

Test Mode: 2.4G Mode

## 30MHz -1GHz



## Test Data

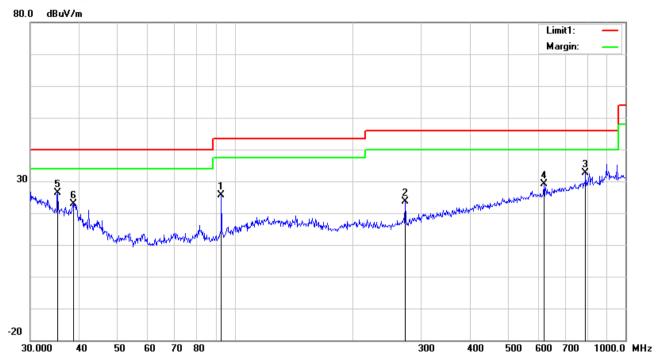
## Horizontal Polarity Plot @3m

	rionzentari otamy riot gom											
No.	P/L	Frequency	Reading	Detect	Ant_F	PA_G	Cab_L	Result	Limit	Margin	Height	Degr
				or								ее
		(MHz)	(dBuV/m)		(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)
1	Н	275.1570	31.54	peak	12.51	22.29	1.75	23.51	46.00	-22.49	200	292
2	П	212.2695	31.07	peak	11.93	22.36	1.58	22.22	43.50	-21.28	100	259
3	Н	815.9678	32.55	peak	21.58	21.11	2.93	35.95	46.00	-10.05	100	211
4	Н	119.8556	26.79	peak	13.87	22.36	1.16	19.46	43.50	-24.04	100	171
5	Н	81.2117	28.85	peak	7.65	22.41	1.05	15.14	40.00	-24.86	100	190
6	П	41.2765	25.57	peak	13.06	22.28	0.78	17.13	40.00	-22.87	100	105



Test Report No.	17071476-FCC-R
Page	16 of 39

## 30MHz -1GHz



### Test Data

## Vertical Polarity Plot @3m

No.	P/L	Frequency	Reading	Detect	Ant_F	PA_G	Cab_L	Result	Limit	Margin	Height	Degr
	1 / _			or								ee
		(MHz)	(dBuV/m)		(dB/m)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)
1	٧	92.4624	38.34	peak	8.59	22.32	0.97	25.58	43.50	-17.92	100	232
2	٧	273.2341	31.84	peak	12.42	22.29	1.74	23.71	46.00	-22.29	100	349
3	٧	790.6188	29.56	peak	21.29	21.17	2.94	32.62	46.00	-13.38	100	340
4	٧	618.5369	28.78	peak	19.30	21.54	2.54	29.08	46.00	-16.92	100	18
5	V	35.2512	30.48	peak	17.37	22.25	0.76	26.36	40.00	-13.64	100	342
6	٧	38.7518	29.65	peak	14.81	22.27	0.78	22.97	40.00	-17.03	100	208



Test Report No.	17071476-FCC-R				
Page	17 of 39				

## Above 1GHz

Test Mode: 2.4G Mode

Low Channel: 2404 MHz

Frequency (MHz)	S.A. Reading (dBµV)	Detector (PK/AV)	Polarity (H/V)	Ant. Factor (dB/m)	Cable Loss (dB)	Pre- Amp. Gain (dB)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4808	43.2	AV	V	33.39	7.22	48.46	35.35	54	-18.65
4808	43.73	AV	Н	33.39	7.22	48.46	35.88	54	-18.12
4808	69.58	PK	V	33.39	7.22	48.46	61.73	74	-12.27
4808	64.06	PK	Н	33.39	7.22	48.46	56.21	74	-17.79
12717	31.29	AV	V	39.81	12.69	46.18	37.61	54	-16.39
12717	29.83	AV	Н	39.81	12.69	46.18	36.15	54	-17.85
12717	53.46	PK	V	39.81	12.69	46.18	59.78	74	-14.22
12717	49.38	PK	Н	39.81	12.69	46.18	55.7	74	-18.3

#### Middle Channel: 2440 MHz

Frequency (MHz)	S.A. Reading (dBµV)	Detector (PK/AV)	Polarity (H/V)	Ant. Factor (dB/m)	Cable Loss (dB)	Pre- Amp. Gain (dB)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4880	48.76	AV	V	33.62	7.53	48.36	41.55	54	-12.45
4880	47.6	AV	Н	33.62	7.53	48.36	40.39	54	-13.61
4880	70.71	PK	V	33.62	7.53	48.36	63.5	74	-10.5
4880	62.35	PK	Н	33.62	7.53	48.36	55.14	74	-18.86
11972	29.56	AV	V	39.92	13.32	46.22	36.58	54	-17.42
11972	27.35	AV	Н	39.92	13.32	46.22	34.37	54	-19.63
11972	51.66	PK	V	39.92	13.32	46.22	58.68	74	-15.32
11972	47.74	PK	Н	39.92	13.32	46.22	54.76	74	-19.24



Test Report No.	17071476-FCC-R
Page	18 of 39

#### High Channel: 2476 MHz

Frequency (MHz)	S.A. Reading (dBµV)	Detector (PK/AV)	Polarity (H/V)	Ant. Factor (dB/m)	Cable Loss (dB)	Pre- Amp. Gain (dB)	Cord. Amp. (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4952	49.66	AV	V	33.7	7.46	48.6	42.22	54	-11.78
4952	42.36	AV	Н	33.7	7.46	48.6	34.92	54	-19.08
4952	68.47	PK	V	33.7	7.46	48.6	61.03	74	-12.97
4952	64.29	PK	Н	33.7	7.46	48.6	56.85	74	-17.15
17785	19.99	AV	V	43.79	19.81	43.47	40.12	54	-13.88
17785	19.66	AV	Н	43.79	19.81	43.47	39.79	54	-14.21
17785	39.84	PK	V	43.79	19.81	43.47	59.97	74	-14.03
17785	38.11	PK	Н	43.79	19.81	43.47	58.24	74	-15.76

#### Note:

- 1, The testing has been conformed to 10\*2476MHz=24,760MHz
- 2, All other emissions more than 30 dB below the limit
- $\it 3, X-Axis, Y-Axis \ and \ Z-Axis \ were \ investigated.$  The results above show only the worst case.
- 4, The radiated spurious test above 18GHz is subcontracted to SIEMIC (Nanjing-China) Laboratories. and found 30dB below the limit at least.



Test Report No.	17071476-FCC-R
Page	19 of 39

## 6.4 Field Strength Measurement

Temperature	22°C
Relative Humidity	53%
Atmospheric Pressure	1008mbar
Test date :	January 02, 2018
Tested By :	Aarron Liang

## Requirement(s):

Spec	Requirement	Requirement				
§15.249(a)	Fundamental frequency	Field strength of fundamental (millivolts/ meter)	Field strength of harmonics (microvolts/ meter)	<u> </u>		
	902–928 MHz 2400–2483.5 MHz 5725–5875 MHz 24.0–24.25 GHz	50 50 50 250	500 500 500 2500			
Test Setup	Spectrum Analyzer EUT					
	Emissions radiated outside of the	e specified fr	requency band	s, except for		
Test	harmonics, shall be attenuated by at least 50 dB below the level of the					
Procedure	fundamental or to the general radiated emission limits in § 15.209,					
	whichever is the lesser attenuation.					
Remark						
Result	Pass					

Test Data	Yes	□ <sub>N/A</sub>
Test Plot	Yes (See below)	□ <sub>N/A</sub>



Test Report No.	17071476-FCC-R
Page	20 of 39

Test Mode: 2.4G Mode

## Field Strength Measurement

P/L	Frequency	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB/m)	(dB)	
Н	2403.25	89.02	-12.21	76.81	114	-37.19	peak
Н	2403.25	72.96	-12.21	60.75	94	-33.25	AVG
V	2403.25	92.09	-12.21	79.88	114	-34.12	peak
V	2403.25	76.42	-12.21	64.21	94	-29.79	AVG
Н	2440.73	89.07	-13.8	75.27	114	-38.73	peak
Н	2440.73	76.65	-13.8	62.85	94	-31.15	AVG
V	2440.73	91.92	-13.8	78.12	114	-35.88	peak
V	2440.73	76.95	-13.8	63.15	94	-30.85	AVG
Н	2475.97	91.53	-13.71	77.82	114	-36.18	peak
Н	2475.97	74.26	-13.71	60.55	94	-33.45	AVG
V	2475.97	97.35	-13.71	83.64	114	-30.36	peak
V	2475.97	79.42	-13.71	65.71	94	-28.29	AVG



Test Report No.	17071476-FCC-R
Page	21 of 39

## 6.5 20dB Bandwidth Testing

Temperature	22°C
Relative Humidity	53%
Atmospheric Pressure	1008mbar
Test date :	January 02, 2018
Tested By :	Aarron Liang

#### Requirement(s):

Requirement(s):	1							
Spec	Item	Requirement	Applicable					
§15.215(c)	a)	Radiated Emissions Measurement Uncertainty	>					
		All test measurements carried out are traceable to						
		national standards. The uncertainty of the						
		measurement at a confidence level of approximately						
		95% (in the case where distributions are normal), with						
		a coverage factor of 2, in the range 30MHz – 1GHz						
		( 3m & 10m ) & 1GHz above ( 3m ) is +5.6/-4.5dB.						
Test Setup		Spectrum Analyzer EUT						
Test Procedure	-	-Check the calibration of the measuring instrument using internal calibrator or a known signal from an external ger Position the EUT on the test table without connection to measurement instrument. Turn on the EUT. Then set it to convenient frequency within its operating range. Set a relevel on the measuring instrument equal to the highest per Measure the frequency difference of two frequencies that attenuated 20 dB from the reference level. Record the free difference as the emission bandwidth.  Repeat above procedures until all frequencies measured complete.	nerator.  o any one ference eak value. t were equency					
Remark								



Test Report No.	17071476-FCC-R
Page	22 of 39

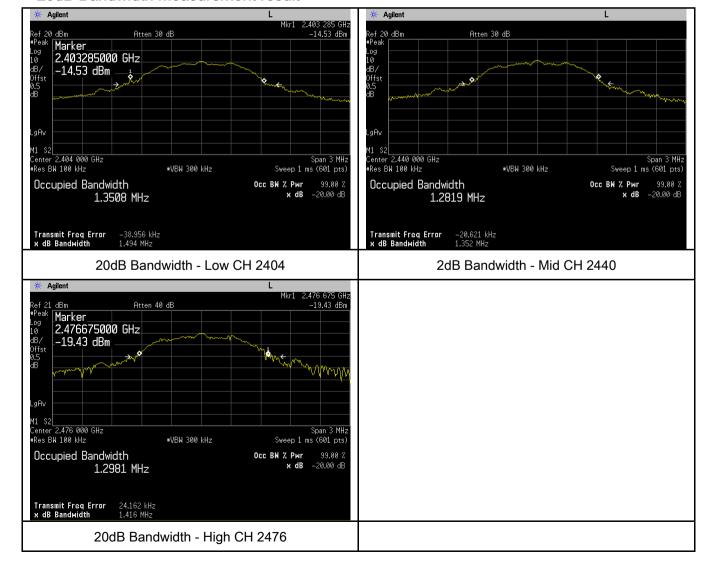
Result	Pass	Fail
Test Data	Yes	□ <sub>N/A</sub>
Test Plot	Yes (See below)	N/A

#### 20dB Bandwidth measurement result

СН	Fundamental Frequency (MHz)	20dB Bandwidth ( MHz )	Result
Low	2404	1.494	Pass
Middle	2440	1.352	Pass
High	2476	1.416	Pass

#### **Test Plots**

#### 20dB Bandwidth measurement result





Test Report No.	17071476-FCC-R
Page	23 of 39

# 6.6 Band Edge

Temperature	22°C
Relative Humidity	53%
Atmospheric Pressure	1008mbar
Test date :	January 02, 2018
Tested By :	Aarron Liang

Spec	Item	Requirement	Applicable	
§15.249(d)	a)	Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.	<b>&gt;</b>	
Test Setup		Spectrum Analyzer EUT		
Test Procedure	<ul> <li>Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.</li> <li>Position the EUT without connection to measurement instrument. Put it on the Rotated table and turn on the EUT and make it operate in transmitting mode. Then set it to Low Channel and High Channel within its operating range, and make sure the instrument is operated in its linear range.</li> <li>Set both RBW and VBW of spectrum analyzer to 1MHz.</li> <li>Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.</li> <li>Repeat above procedures until all measured frequencies were complete.</li> </ul>			
Remark				
Result	Pas	ss Fail		



Test Report No.	17071476-FCC-R
Page	24 of 39

Test Data	Yes	□ <sub>N/A</sub>
Test Plot	Yes (See below)	□ <sub>N/A</sub>



Test Report No.	17071476-FCC-R
Page	25 of 39

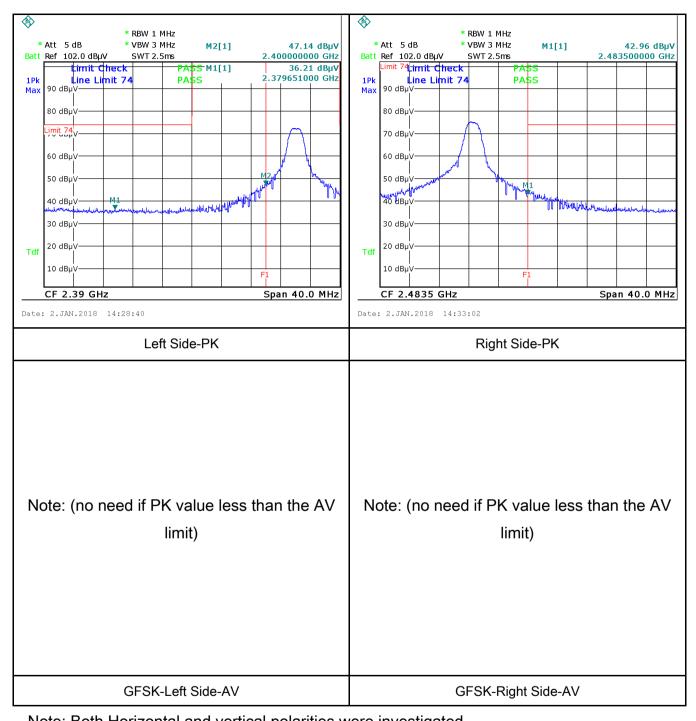
# Test Plots Band Edge measurement result



Note: Both Horizontal and vertical polarities were investigated.



Test Report No.	17071476-FCC-R
Page	26 of 39



Note: Both Horizontal and vertical polarities were investigated.



Test Report No.	17071476-FCC-R
Page	27 of 39

## Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Due	In use
AC Line Conducted					
AC Line Conducted  EMI test receiver	ESCS30	8471241027	09/15/2017	09/14/2018	✓
Line Impedance	LI-125A	191106	09/23/2017	09/22/2018	<b>V</b>
Line Impedance	LI-125A	191107	09/23/2017	09/22/2018	~
ISN	ISN T800	34373	09/23/2017	09/22/2018	<b>V</b>
	1311 1000	34373	09/23/2017	09/22/2010	Į.
Double Ridge Horn	AH-118	71283	09/22/2017	09/21/2018	~
Antenna (1 ~18GHz)					
Transient Limiter	LIT-153	531118	08/30/2017	08/29/2018	V
RF conducted test	E4407D	NA/45400040	00/45/0047	00/44/0040	~
Agilent ESA-E SERIES	E4407B	MY45108319	09/15/2017	09/14/2018	
Power Splitter	1#	1#	08/30/2017	08/29/2018	<b>V</b>
DC Power Supply	E3640A	MY40004013	09/15/2017	09/14/2018	~
Radiated Emissions					_
EMI test receiver	ESL6	100262	09/15/2017	09/14/2018	~
Positioning Controller	UC3000	MF780208282	11/17/2017	11/16/2018	V
OPT 010 AMPLIFIER	8447E	2727A02430	08/30/2017	08/29/2018	<b>~</b>
(0.1-1300MHz)	0447E	2121A02430	00/30/2017	00/29/2010	
Active Antenna	AL 420	424024	40/40/0047	40/44/0040	<b>~</b>
(9kHz-30MHz)	AL-130	121031	10/12/2017	10/11/2018	•
Microwave Preamplifier					
(1 ~ 26.5GHz)	8449B	3008A02402	03/23/2017	03/22/2018	~
Active Antenna					
	AL-130	121031	10/12/2017	10/11/2018	~
(9kHz-30MHz)					
Bilog Antenna	JB6	A110712	09/19/2017	09/18/2018	✓
(30MHz~6GHz)	550	,	30, 10,2011	33, 13,2010	
Double Ridge Horn					
Antenna (1 ~18GHz)	AH-118	71283	09/22/2017	09/21/2018	~
` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `					
Universal Radio	CMU200	121393	09/23/2017	09/22/2018	<b>~</b>
Communication Tester	CIVIOZOO	12 1030	03/23/2011	03/22/2010	
			1		



Test Report No.	17071476-FCC-R
Page	28 of 39

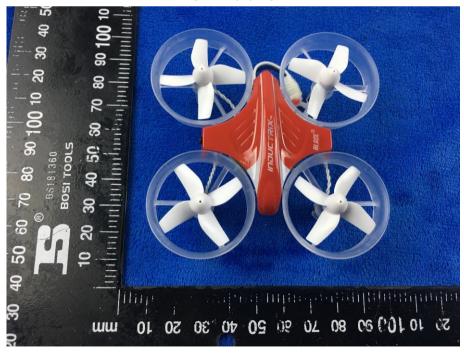
## Annex B. EUT And Test Setup Photographs

## Annex B.i. Photograph: EUT External Photo

Whole Package View



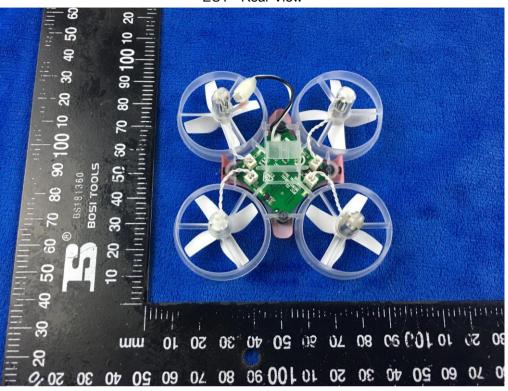
**EUT - Front View** 



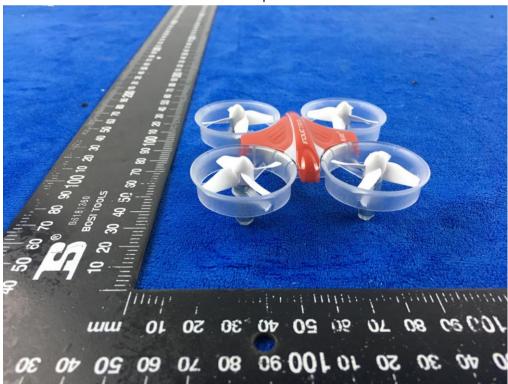


Test Report No.	17071476-FCC-R
Page	29 of 39

EUT - Rear View



EUT - Top View





Test Report No.	17071476-FCC-R
Page	30 of 39

**EUT - Bottom View** 



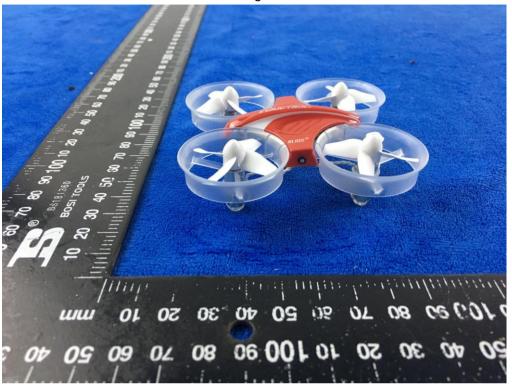
EUT - Left View





Test Report No.	17071476-FCC-R
Page	31 of 39

**EUT - Right View** 



Label View

# Inductrix BLH8701

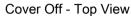
FCC ID: BRWBLH8701

IC:6157A-BLH8701



Ī	Test Report No.	17071476-FCC-R
	Page	32 of 39

## Annex B.ii. Photograph: EUT Internal Photo





Battery - Front View



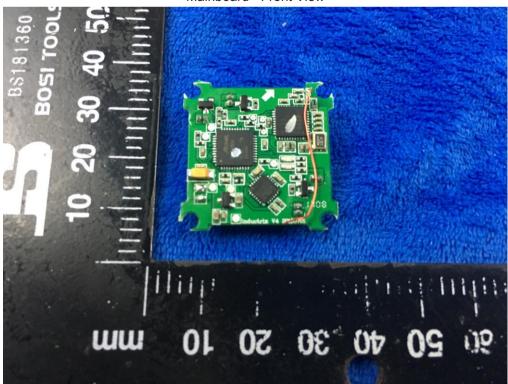


Test Report No.	17071476-FCC-R
Page	33 of 39

Battery - Rear View



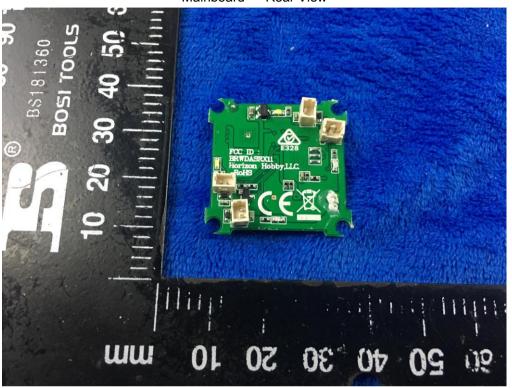
Mainboard - Front View





Test Report No.	17071476-FCC-R
Page	34 of 39

Mainboard - Rear View



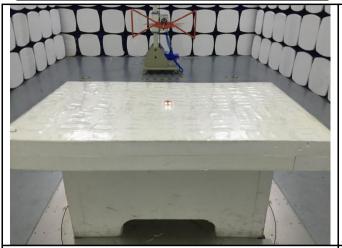
Antenna View



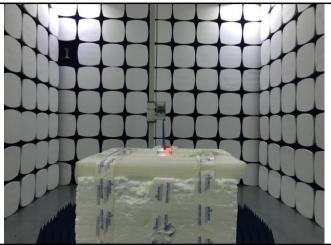


Test Report No.	17071476-FCC-R
Page	35 of 39

## Annex B.iii. Photograph: Test Setup Photo



Radiated Spurious Emissions Test Setup Below 1GHz



Radiated Spurious Emissions Test Setup Above 1GHz

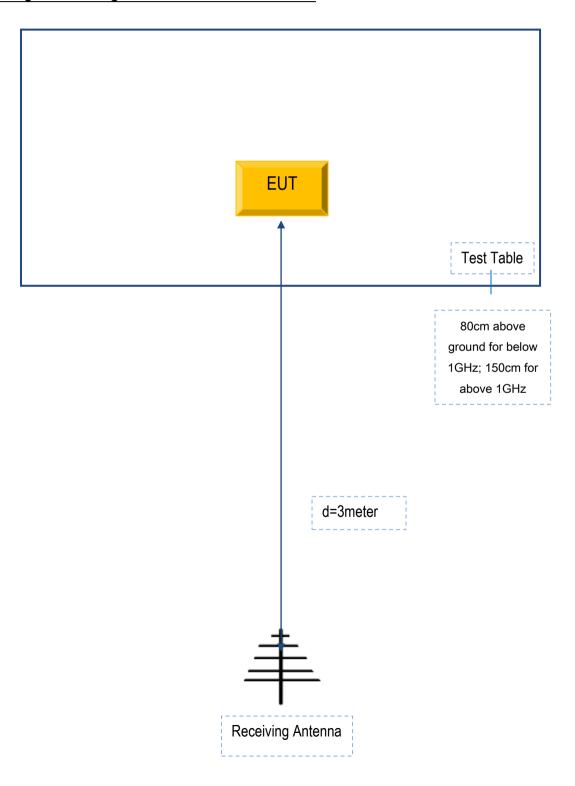


Test Report No.	17071476-FCC-R
Page	36 of 39

## Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

## Annex C.ii. TEST SET UP BLOCK

## **Block Configuration Diagram for Radiated Emissions**





Test Report No.	17071476-FCC-R
Page	37 of 39

## Annex C. il. SUPPORTING EQUIPMENT DESCRIPTION

The following is a description of supporting equipment and details of cables used with the EUT.

Manufacturer	Equipment Description	Model	Serial No.
N/A	N/A	N/A	N/A



Test Report No.	17071476-FCC-R
Page	38 of 39

# Annex D. User Manual / Block Diagram / Schematics / Partlist

Please see attachment



Test Report No.	17071476-FCC-R
Page	39 of 39

## Annex E. DECLARATION OF SIMILARITY

N/A