



# **TEST REPORT**

International Toy, Inc.
12151 Michelson Drive STE 185, Irvine, California, United States 92612

Manufacturer or Supplier	International Toy, Inc.
Address	2151 Michelson Drive STE 185, Irvine, California, United States 92612
Product	SBE19 HB LIGHTSABER HILT
Brand Name	Disney
Model	289S319U030
Additional Model & Model Difference	N/A
Date of tests	Jan. 10, 2019 ~ Feb. 01, 2019

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

## **FCC** Part 15, Subpart C

## CONCLUSION: The submitted sample was found to <u>COMPLY</u> with the test requirement

Tested by Tom Chen Project Engineer / EMC Department	Approved by Glyn He Supervisor/ EMC Department			
(om	Aut			
	Date: Feb. 28, 2019			
This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at <a href="http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/and">http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/and</a> is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.				
No. 34 Chenwulu Sect	ion Guantai Rd, Houija Tel: ±86 769 8998 2098			

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Report Version 1



# **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED	
RF190110N011	Original release	Feb. 28, 2019	



# **1 SUMMARY OF TEST RESULTS**

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C					
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT	REMARK		
§15.203	Antenna Requirement	PASS	No antenna connector is used.		
§15.207	AC Power Conducted Emission	N/A	Powered by Battery		
§15.209	Radiated Emission	PASS	Meet the requirement of limit.		
§15.215 (c)	20dB Bandwidth	PASS	Meet the requirement of limit.		

## 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	
Radiated emissions	9KHz ~ 30MHz	2.16dB	
	30MHz ~ 1GMHz	3.76dB	

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

Report Version 1



## **3 GENERAL INFORMATION**

## 3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	SBE19 HB LIGHTSABER HILT
MODEL NO.	289S319U030
ADDITIONAL MODEL	N/A
FCC ID	2AIRRINT120
POWER SUPPLY	DC 4.5V(1.5V*AAA*3) from Battery
MODULATION TYPE	AM
OPERATING FREQUENCY	110KHz to 150KHz
ANTENNA TYPE	Coil Antenna with 0dBi
CABLE SUPPLIED	N/A

### NOTE:

- 1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
- 3. Please refer to the EUT photo document (Reference No.: 190110N011) for detailed product photo.

Report Version 1



## 3.2 DESCRIPTION OF TEST MODES

The EUT was tested under the following modes the final worst mode was marked in boldface and recorded in this report.

TEST FREQUENCY	TEST MODE	TEST VOLTAGE
110 - 150KHz	Transmiting	DC 4.5V from Battery

## 3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

## FCC Part 15, Subpart C ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

## 3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit without any other necessary accessories or support units.



#### **EMISSION TEST** 4

#### **RADIATED EMISSION MEASUREMENT** 4.1

## 4.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart C, Section 15.209

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (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

NOTE:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- 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.
- 4. The measured field strength was extrapolated to distance 30 meters, using the formula that the limit of field strength varies as the inverse distance square (40dB per decade of distance) Example:

30m

- 13.56MHz = 15848uV/m
  - = 84dBuV/m 30m 3m
  - $= 84+20\log(30/3)^2$
  - = 124dBuV/m



## 4.1.2 TEST INSTRUMENTS

#### **FREQUENCY 9KHz-30MHz**

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Jan. 18,19	Jan. 17,20
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 04,18	May 03,19
Amplifier	Burgeon	BPA-530	100210	Apr. 18,18	Apr. 18,19
Test Software	ADT	ADT_Radiated V8.7.07	N/A	N/A	N/A

**NOTES:** 1. The test was performed in 10m Chamber.

2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

3. The FCC Site Registration No. is 749762.

#### **FREQUENCY 30MHz-1GHz**

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESU40	100449	Mar. 21,18	Mar. 20,19
Bilog Antenna	Teseq	CBL 6111D	30643	Aug.11,18	Aug. 10,19
Amplifier	Burgeon	BPA-530	100220	Apr. 18,18	Apr. 18,19
3m Semi-anechoic Chamber	ETS-LINDGREN			Feb. 10,18	Feb. 09,19
Test software	ADT	ADT_Radiated _V7.6.15.9.2	N/A	N/A	N/A

NOTES: 1. The test was performed in 966 Chamber

- 2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- 3. The FCC Site Registration No. is 749762.



## 4.1.3 TEST PROCEDURE

< Below 30MHz >

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meters Semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna 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.
- d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. For below 30MHz, a loop antenna with its vertical plane is place 3m from the EUT and rotated about its vertical axis for maximum response at each azimuth about the EUT. And the centre of the loop shall be 1m above the ground.

<30MHz~1GHz >

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its 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.
- d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

## NOTE:

- 1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- 3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
- 4. Margin value = Emission level Limit value.

## 4.1.4 DEVIATION FROM TEST STANDARD

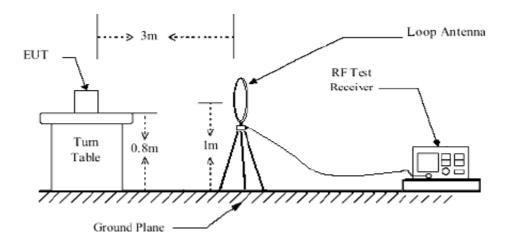
No deviation.

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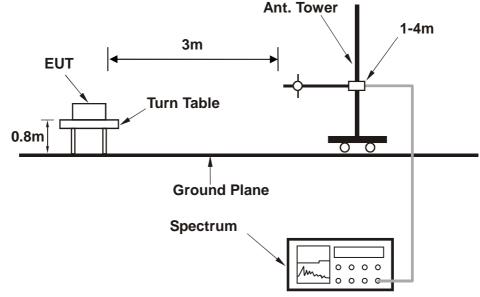


## 4.1.5 TEST SETUP

#### Below 30MHz test setup



#### Below 1GHz test setup



Note: For the actual test configuration, please refer to the attached file (Test Setup Photo).

## 4.1.6 EUT OPERATING CONDITIONS

- a. Turn on the power supply of the EUT.
- b. EUT was operated according to the type description in manufacturer's specifications or the User's Manual.

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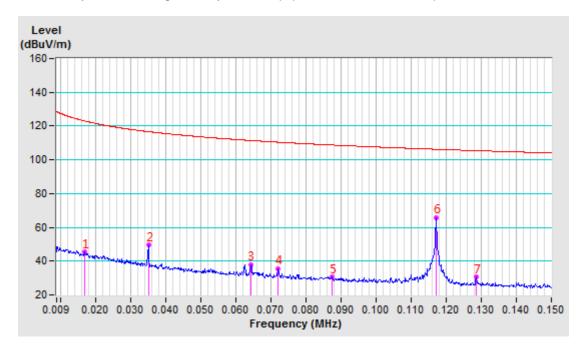
## 4.1.7 TEST RESULTS

TEST MODE	Transmitting	FREQUENCY RANGE	9 -150KHz	
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz	
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	TESTED BY: Ming Bai		

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M									
No	Freq.	Correction	Raw	Emission	Limit	Margin	Antenna	Table		
110	(MHz)	Factor	Value	Level	(dBuV/m)	(dB)	Height	Angle		
-	(101112)	(dB/m)	(dBuV)	(dBuV/m)	(ubu v/m)	(UD)	(cm)	(Degree)		
1	0.017	-10.32	55.84	45.52	123.00	-77.48	100	130		
2	0.035	-11.08	60.71	49.63	116.67	-67.04	100	360		
3	0.064	-11.40	49.49	38.09	111.45	-73.36	100	193		
4	0.072	-11.38	47.08	35.70	110.44	-74.74	100	104		
5	0.087	-11.36	42.03	30.67	108.78	-78.11	100	360		
6	0.117	-11.28	77.08	65.80	106.22	-40.42	100	261		
7	0.129	-11.25	41.94	30.69	105.42	-74.73	100	211		

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 0.009-0.15MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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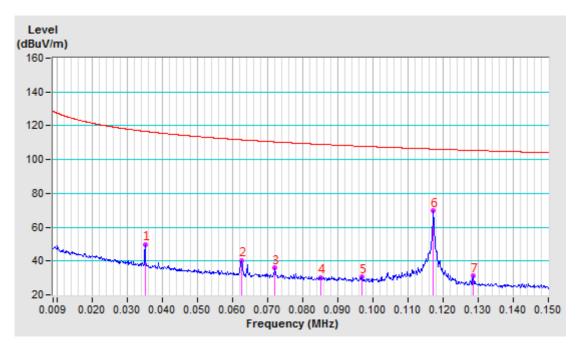


TEST MODE	Transmitting	FREQUENCY RANGE	9 -150KHz
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	TESTED BY: Ming B	ai

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M										
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)			
1	0.035	-11.08	60.79	49.71	116.67	-66.96	100	255			
2	0.063	-11.40	51.72	40.32	111.67	-71.35	100	337			
3	0.072	-11.38	47.29	35.91	110.44	-74.53	100	167			
4	0.085	-11.36	41.66	30.30	109.00	-78.70	100	290			
5	0.097	-11.33	41.83	30.50	107.89	-77.39	100	190			
6	0.117	-11.28	80.90	69.62	106.22	-36.60	100	347			
7	0.129	-11.25	42.48	31.23	105.42	-74.19	100	180			

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 0.009-0.15MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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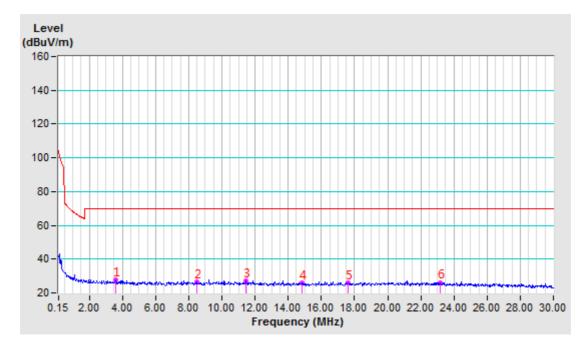


TEST MODE	Transmitting	FREQUENCY RANGE	150KHz-30MHz
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	TESTED BY: Ming B	ai

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M										
No	No Freq.	Correction	Raw	Emission	Limit	Margin	Antenna	Table			
INU	(MHz)	Factor	Value	Level		Height	Angle				
•		(dB/m)	(dBuV)	(dBuV/m)	(ubuv/iii)	(dBuV/m) (dB)	(cm)	(Degree)			
1	3.586	-10.69	38.25	27.56	69.54	-41.98	100	360			
2	8.468	-10.61	37.06	26.45	69.54	-43.09	100	229			
3	11.459	-10.61	37.46	26.85	69.54	-42.69	100	192			
4	14.807	-10.81	36.59	25.78	69.54	-43.76	100	349			
5	17.627	-10.43	36.17	25.74	69.54	-43.80	100	179			
6	23.164	-10.14	36.28	26.14	69.54	-43.40	100	333			

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 0.15-30MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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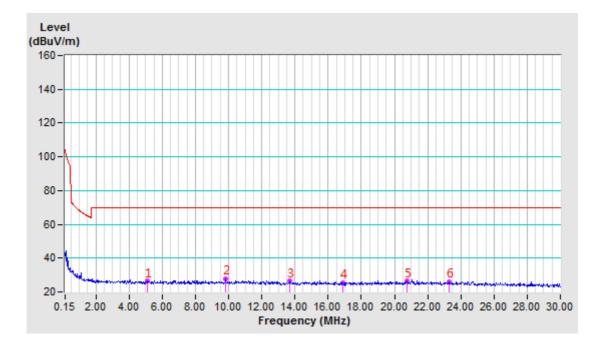


TEST MODE	Transmitting	FREQUENCY RANGE	150KHz-30MHz
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 200Hz
ENVIRONMENTAL CONDITIONS	23deg. C, 55% RH	TESTED BY: Ming B	ai

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M										
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)			
1	5.095	-10.73	37.09	26.36	69.54	-43.18	100	(Degree) 145			
2	9.817	-10.54	38.36	27.82	69.54	-41.72	100	49			
3	13.709	-10.74	37.29	26.55	69.54	-42.99	100	30			
4	16.918	-10.53	36.15	25.62	69.54	-43.92	100	131			
5	20.767	-10.08	36.47	26.39	69.54	-43.15	100	116			
6	23.303	-10.14	36.19	26.05	69.54	-43.49	100	106			

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
  - 3. Frequency range scanned: 0.15-30MHz
  - 4. Only emissions significantly above equipment noise floor are reported.



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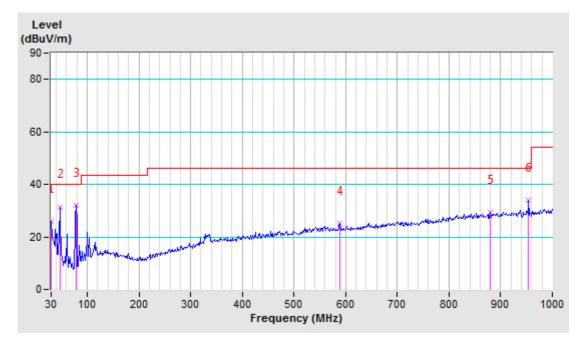


TEST MODE	Transmitting	FREQUENCY RANGE	30-1000MHz
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	25deg. C, 55% RH	TESTED BY: Tank	

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M										
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height	Table Angle			
1	30.000	-10.13	36.20	26.07	40.00	-13.93	(cm) 200	(Degree) 0			
2	46.630	-19.22	50.67	31.45	40.00	-8.55	200	0			
3	78.500	-21.48	53.42	31.94	40.00	-8.06	200	0			
4	588.440	-5.81	31.09	25.28	46.00	-20.72	200	0			
5	879.440	-0.79	29.97	29.18	46.00	-16.82	200	0			
6	954.270	-0.28	34.36	34.08	46.00	-11.92	200	0			

# **REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 30MHz to 1000MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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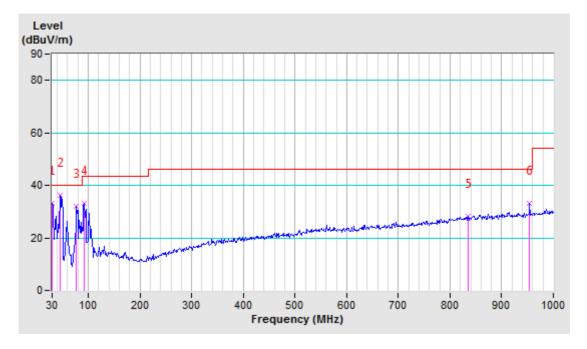


TEST MODE	TEST MODE Transmitting		30-1000MHz
TEST VOLTAGE	DC 4.5V from Battery	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	25deg. C, 55% RH	TESTED BY: Tank	

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M										
	Freq.	Correction	Raw	Emission	Limit	Margin	Antenna	Table			
No.		Factor	Value	Level			Height	Angle			
	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m) (dB)		(cm)	(Degree)			
1	30.000	-10.13	43.20	33.07	40.00	-6.93	100	359			
2	45.240	-18.51	54.78	36.27	40.00	-3.73	100	357			
3	77.110	-21.66	53.51	31.85	40.00	-8.15	100	0			
4	92.360	-19.19	52.50	33.31	43.50	-10.19	100	360			
5	835.100	-1.44	29.49	28.05	46.00	-17.95	100	0			
6	954.270	-0.28	33.50	33.22	46.00	-12.78	100	0			

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 30MHz to 1000MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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## 4.2 20dB BANDWIDTH MEASUREMENT

## 4.2.1 LIMITS OF 20dB BANDWIDTH MEASUREMENT

The field strength of any emissions appearing between the band edges and out of band shall be attenuated at least 20 dB below the level of the unmodulated carrier or to the general limits in Section 15.209.

## 4.2.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.	
Power Sensor	Keysight	U2021XA	MY55060016	Jun. 13,18	Jun. 12,19	
Power Sensor	Keysight	U2021XA	MY55060018	Jun. 13,18	Jun. 12,19	
Power Meter	Anritsu	ML2495A	1139001	Apr. 13,18	Apr. 13,19	
Power Sensor	Anritsu	MA2411B	1531155	Apr. 13,18	Apr. 13,19	
Digital Multimeter	FLUKE	15B	A1220010DG	Oct. 17, 18	Oct.16, 19	
Humid & Temp Programmable Tester	Haida	HD-2257	110807201	Nov.15,18	Nov. 14,19	
Oscilloscope	Agilent	DSO9254A	MY51260160	Nov. 08,18	Nov. 07,19	
Signal Analyzer	Rohde & Schwarz	FSV7	102331	Aug. 02,18	Aug. 01,19	
Signal Generator	Agilent	N5183A	MY50140980	Jan. 02,19	Jan. 01,20	
Agile Signal Generator	Agilent	8645A	Agilent	Oct.27, 18	Oct.26, 19	
Spectrum Analyzer	Keysight	N9020A	MY55400499	Mar. 21,18	Mar. 20,19	
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY56200288	Jan. 02,19	Jan. 01,20	
BLUETOOTH TESTER	Rohde&Schwarz	CBT32	100811	Jul.06, 18	Jul. 05, 19	
Attenuator	MINI	BW-S10W2+	S130129FGE2	N/A	N/A	
DC Source	Keysight	E3642A	MY56146098	N/A	N/A	

#### NOTE:

1. The test was performed in RF Oven room.

2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.



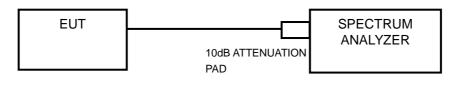
## 4.2.3 TEST PROCEDURE

- a. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- b. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- c. Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.
- d. Repeat above procedures until all frequencies measured were complete.

## 4.2.4 DEVIATION FROM TEST STANDARD

No deviation.

## 4.2.5 TEST SETUP





## 4.2.6 EUT OPERATING CONDITION

- a. Turn on the EUT.
- b. The EUT tested in Transmiting mode respectively.

## 4.2.7 TEST RESULTS

TEST MODE	CHANNEL FREQUENCY (KHz)	20dB BANDWIDTH (Hz)				
Transmiting	117.3476	1432				

Lower & Upper Test Frequency Point (MHz)	Test Frequency (KHz)	P/F		
Lower	116.546	PASS		
Upper	117.978	PASS		

#### **Test Data:**

Spectrum 2 🗴 Spectrum 3 🗶																
Ref Level 12.00 dBm																
Att 30 dB  SWT 100 ms  VBW 1 kHz Mode Auto FFT																
● IPk Max																
								M	1[1]			-6.48 dBm				
									10				11	7.34760		
0 dBm						I	V1	ndB					20.00 dB			
10 40							╀╲	Bw O factor				1.432000000 kHz 81.9				
-10 dBm—								$\overline{}$	lactor	1		1		1	01.9	
-20 dBm—																
-20 ubiii—					T1			~	T2							
  -30 dBm—				_	Je-				×	_						
-30 000																
-40 dBm—																
-50 dBm—																
-60 dBm—	_															
-70 dBm—	_															
-80 dBm—	_						-					_		_		
CF 117.3	38 kHz	1				625	i pts	;					S	oan 5.0	kHz	
Marker																
Type R	ef   Trc	1	X-value		1	Y-value		Function			Function Result			1		
M1	1		117	.3476 k	Hz	-6.48 di	Bm	ndB down		1.432 kHz				kHz		
T1	1			.6.546 k		-26.47 d			ndB		20.00 d			0 dB		
T2	1		11	.7.978 k	<hz< td=""><td>-26.49 dl</td><td>Bm</td><td>Q</td><td>factor</td><td></td><td colspan="3">81.9</td><td>1.9</td></hz<>	-26.49 dl	Bm	Q	factor		81.9			1.9		

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# 5 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



## 6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

----END----