

# FCC Test Report

## FCC ID: QISLEO-BX9

**Project No.** : 1612C286A  
**Equipment** : Smart Watch  
**Model Name** : LEO-BX9  
**Applicant** : Huawei Technologies Co.,Ltd.  
**Address** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

**Date of Receipt** : Apr. 05, 2017  
**Date of Test** : Apr. 05, 2017 ~ Apr. 10, 2017  
**Issued Date** : Apr. 11, 2017  
**Tested by** : BTL Inc.

**Testing Engineer** : Kevin Li  
(Kevin Li)

**Technical Manager** : Bill Zhang  
(Bill Zhang)

**Authorized Signatory** : Steven Lu  
(Steven Lu)

# **B T L I N C .**

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**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

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**BTL's** laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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### REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1612C286	Original report.	Jan. 11, 2017
BTL-FCCE-1-1612C286A	<p>Compared with the previous report (BTL-FCCE-1-1612C286), Add a battery manufacturers (COSLIGHT), the radiated test items have been re-evaluated and recorded in the test report.</p> <p>In this test report only records the test results of the new battery, the original test results please refer to original report.</p> <p>This test report only in valid when be combined with previous test report(s).</p>	Apr. 11, 2017

## 1. CERIFICATION

Equipment : Smart Watch  
Brand Name : HUAWEI  
Model Name : LEO-BX9  
Applicant : Huawei Technologies Co.,Ltd.  
Manufacturer : Huawei Technologies Co.,Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District Shenzhen China  
Factory : Flextronics Industrial (ZhuHai) Co., Ltd.  
Address : Xin Qing Science &Technology Industrial Park, Doumen, Zhuhai, GuangDong  
Date of Test : Apr. 05, 2017 ~ Apr. 10, 2017  
Test Sample : Engineering Sample  
Standard(s) : FCC Part 15, Subpart B  
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1612C286A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B ICES-003 Issue 6: 2016 ANSI C63.4-2014	Conducted Emission	Class B	N/A	NOTE(1)
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE(2)

**NOTE:**

- (1) " N/A" denotes test is not applicable to this device.
- (2) The EUT's max operating frequency exceeds 108 MHz, so the test will be performed.

## 2.1 TEST FACILITY

The test facilities used to collect the test data in this report at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

## 2.2 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. The BTL measurement uncertainty is less than the CISPR 16-4-2  $U_{CISPR}$  requirement.

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately **95%**.

### A. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79
		9KHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12
		1GHz ~ 18GHz	H	3.68
		1GHz ~ 18GHz	V	3.12
		1GHz ~ 18GHz	H	3.68

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Watch		
Brand Name	HUAWEI		
Model Name	LEO-BX9		
Model Difference	N/A		
Frequency	Mode	Work Frequency(MHz)	
		Transmit Frequency	Receive Frequency
	Bluetooth	2400-2483.5	2400-2483.5
Wi-Fi 2.4G	2400-2483.5	2400-2483.5	
Power Source	#1 DC Voltage supplied from AC/DC adapter. #2 Battery Supplied.		
Power Rating	#1 Input: 100–240V Output:5V  1.0A #2 DC 3.82V		
HW Version	EA1LEOUM		
SW Version	sawshark-userdebug7.1.1NFF47		

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- The EUT contains following accessory devices

Item	Mfr/Brand	Model.
Adapter	DONGGUAN PHITEK ELECTRONICS CO.,LTD.	HW-050100U01
	SHENZHEN HUNTKEY ELECTRONIC CO.,LTD.	
	HUIZHOU BYD ELECTRONIC CO., LTD.	

#### 3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

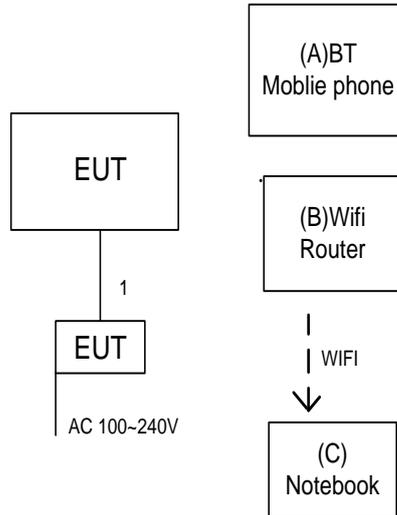
Pretest Mode	Description
Mode 1	BT+WIFI

For Radiated Test	
Final Test Mode	Description
Mode 1	BT+WIFI

### 3.3 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

### 3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



Ground plane

Remote System

### 3.5 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.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Moblie phone	HUAWEI	N/A	N/A	N/A
B	Router	TP-LINK	TL-WR1041N	N/A	N/A
C	Notebook	Lenovo	E46L	DOC	EB22953770

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1m	USB Cable

## 4. EMC EMISSION TEST

### 4.1 RADIATED EMISSION MEASUREMENT

#### 4.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT

**Below 1 GHz**

**Measurement Method and Applied Limits:**

**ANSI C63.4:**

Frequency (MHz)	Class A (at 10m)		Class B (at 3m)	
	(uV/m) Field strength	(dBuV/m) Field strength	(uV/m) Field strength	(dBuV/m) Field strength
30 - 88	90	39	100	40
88 - 216	150	43.5	150	43.5
216 - 960	210	46.4	200	46
Above 960	300	49.5	500	54

**Above 1 GHz**

**Measurement Method and Applied Limits:**

**ANSI C63.4:**

Frequency (MHz)	Class A				Class B	
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

#### FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower

**NOTE:**

- (1) The limit for radiated test was performed according to as following:  
FCC Part 15, Subpart B
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m).  
3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:  
Measurement Value = Reading Level + Correct Factor  
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)  
Margin Level = Measurement Value - Limit Value

#### 4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Oct. 20, 2017
3	Receiver	Agilent	N9038A	MY5213003 9	Sep. 04, 2017
4	Cable	emci	LMR-400(30 MHz-1GHz)(8 m+5m)	N/A	Jun. 27, 2017
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF7802084 16	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1- 01	N/A	N/A
8	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
9	Receiver	Agilent	N9038A	MY5213003 9	Sep. 04, 2017
10	Antenna	EM	EM-6876-1	230	Jul. 08, 2017
11	Cable	emci	EMC104-SM- SM-12000(12 m)	N/A	Jul. 06, 2017

Remark: "N/A" denotes no model name, serial no. or calibration specified.  
All calibration period of equipment list is one year.

#### 4.1.3 TEST PROCEDURE

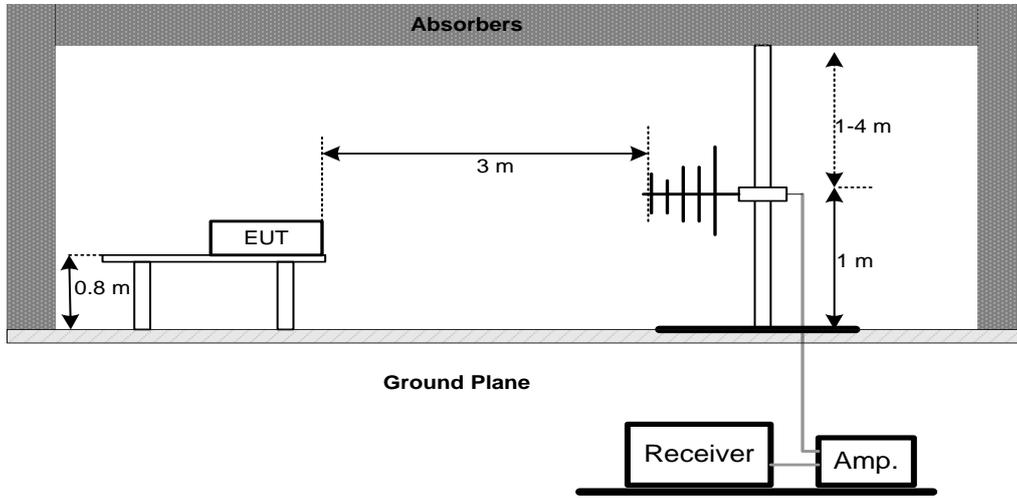
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. 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 find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

#### 4.1.4 DEVIATION FROM TEST STANDARD

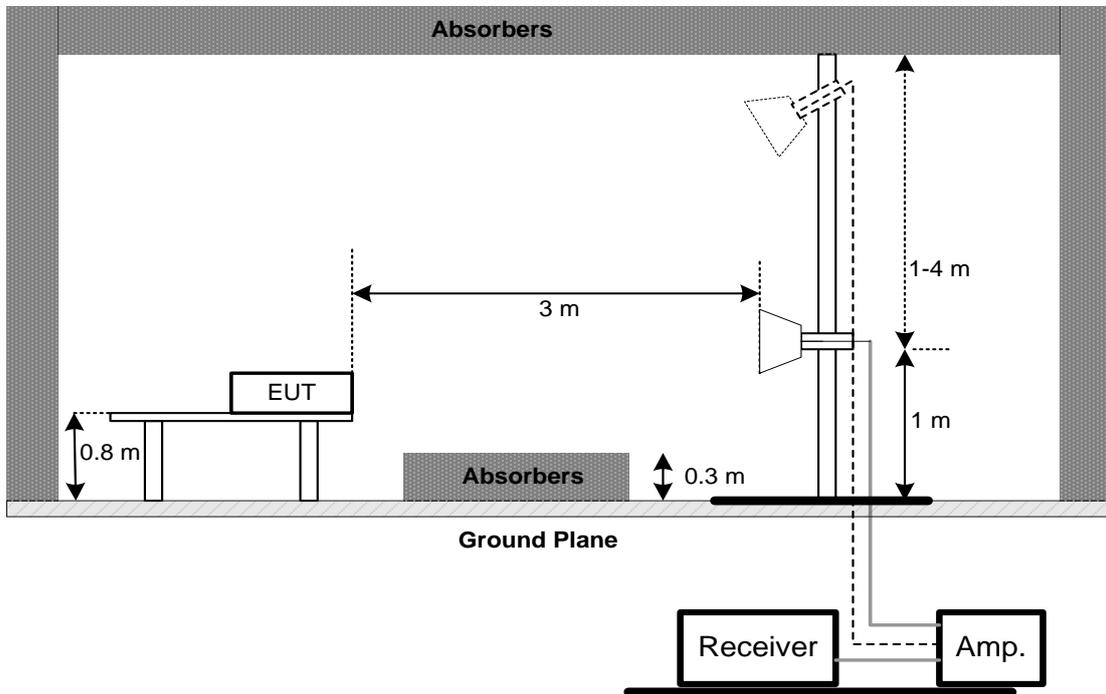
No deviation

**4.1.5 TEST SETUP**

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency 1 GHz

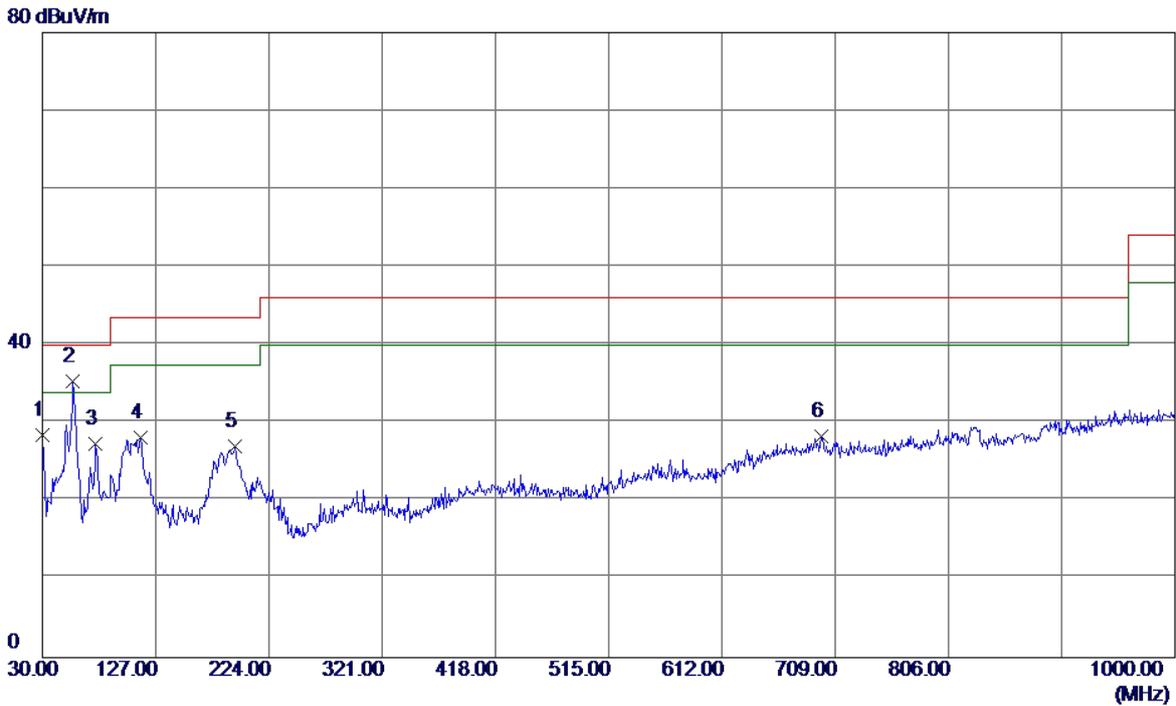


#### 4.2.6 TEST RESULTS-BELOW 1GHZ

Remark :

- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table ◦

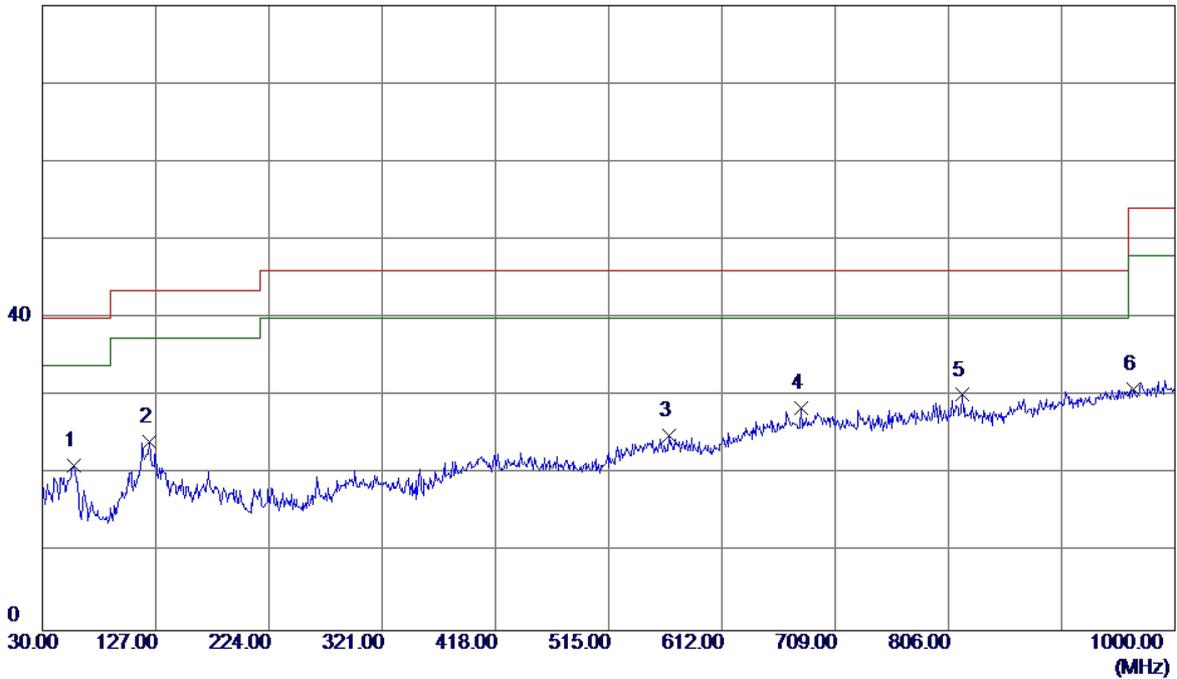
EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:Phitek		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	30.0000	41.30	-12.80	28.50	40.00	-11.50	QP
2 *	56.1900	47.93	-12.60	35.33	40.00	-4.67	QP
3	75.5899	43.64	-16.26	27.38	40.00	-12.62	QP
4	113.9050	41.55	-13.37	28.18	43.50	-15.32	QP
5	194.9000	40.49	-13.41	27.08	43.50	-16.42	QP
6	696.8750	28.97	-0.72	28.25	46.00	-17.75	QP

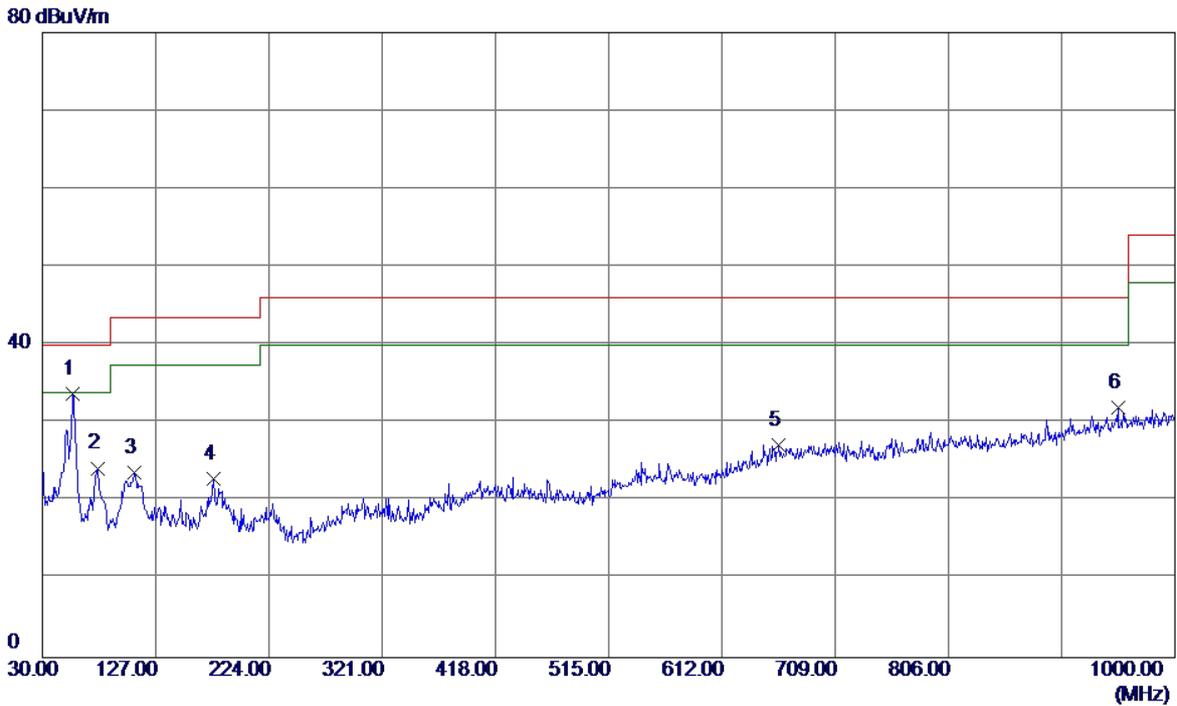
EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:Phitek		
Test Engineer	Kevin Li		

80 dBuV/m



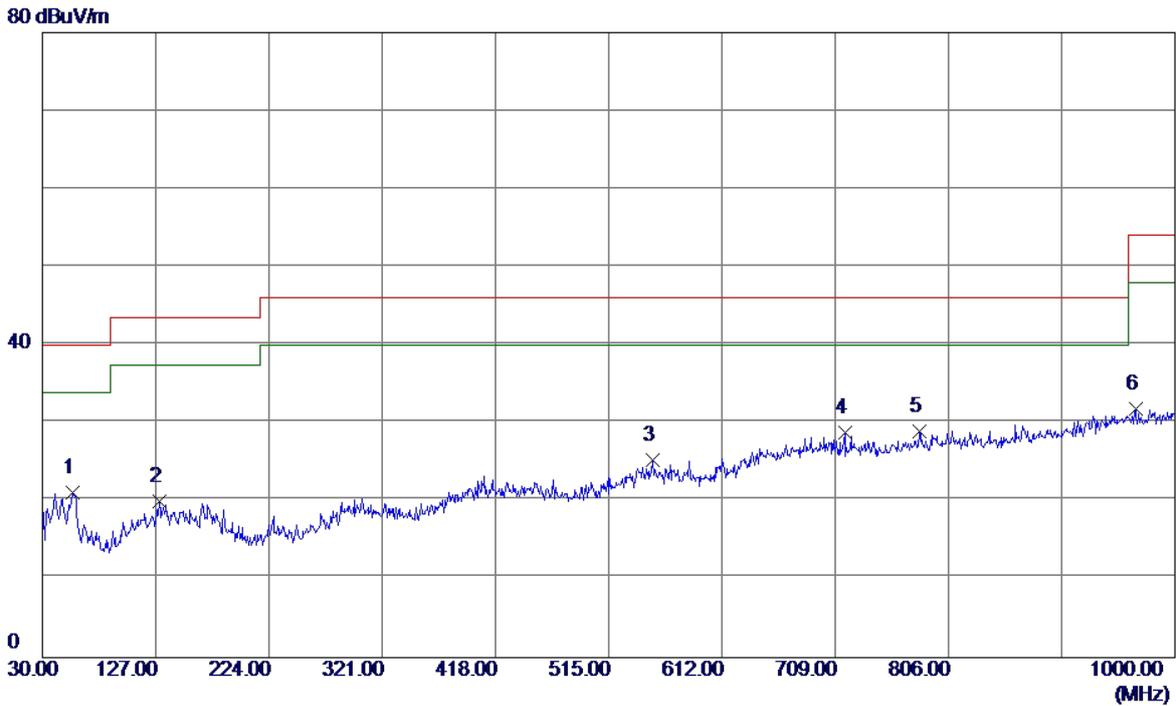
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	56.6750	33.79	-12.62	21.17	40.00	-18.83	QP
2	121.1800	36.60	-12.43	24.17	43.50	-19.33	QP
3	566.8950	29.54	-4.57	24.97	46.00	-21.03	QP
4	679.9000	29.55	-1.07	28.48	46.00	-17.52	QP
5 *	817.6400	29.56	0.60	30.16	46.00	-15.84	QP
6	964.1100	27.51	3.41	30.92	54.00	-23.08	QP

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:Huntkey		
Test Engineer	Kevin Li		



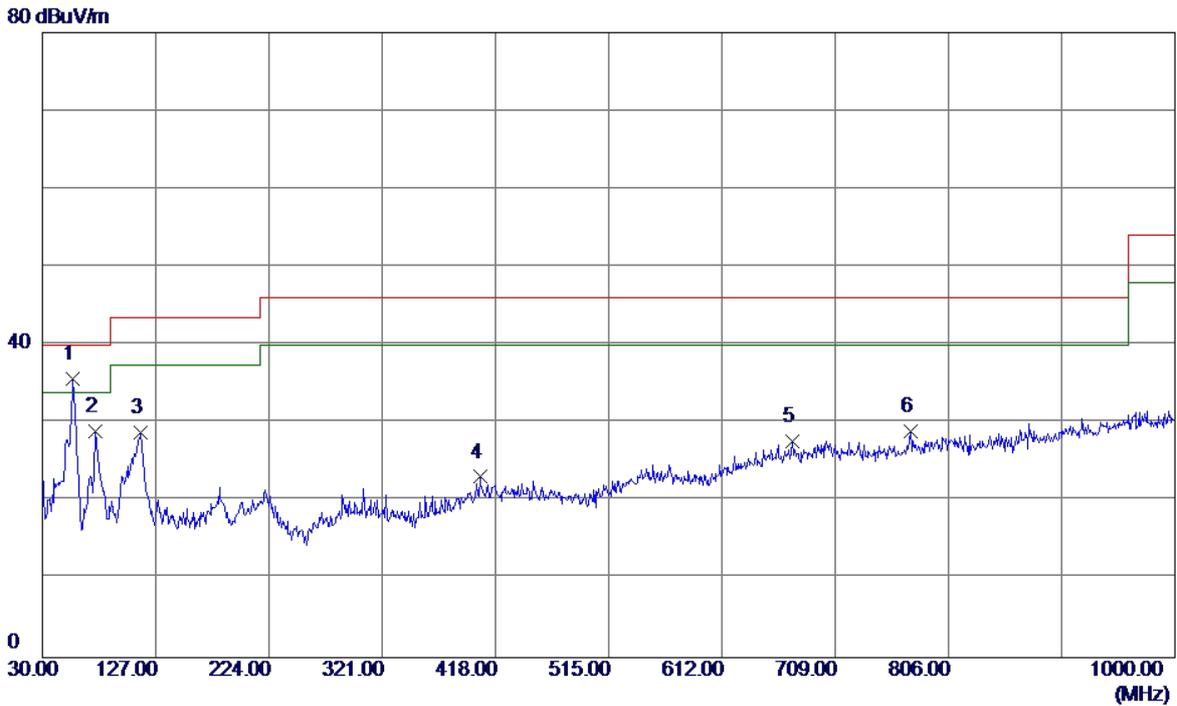
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	55.7050	46.34	-12.54	33.80	40.00	-6.20	QP
2	77.5300	40.72	-16.48	24.24	40.00	-15.76	QP
3	108.5700	37.58	-13.96	23.62	43.50	-19.88	QP
4	176.9550	34.62	-11.71	22.91	43.50	-20.59	QP
5	660.5000	28.73	-1.47	27.26	46.00	-18.74	QP
6	951.0150	28.78	3.22	32.00	46.00	-14.00	QP

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:Huntkey		
Test Engineer	Kevin Li		



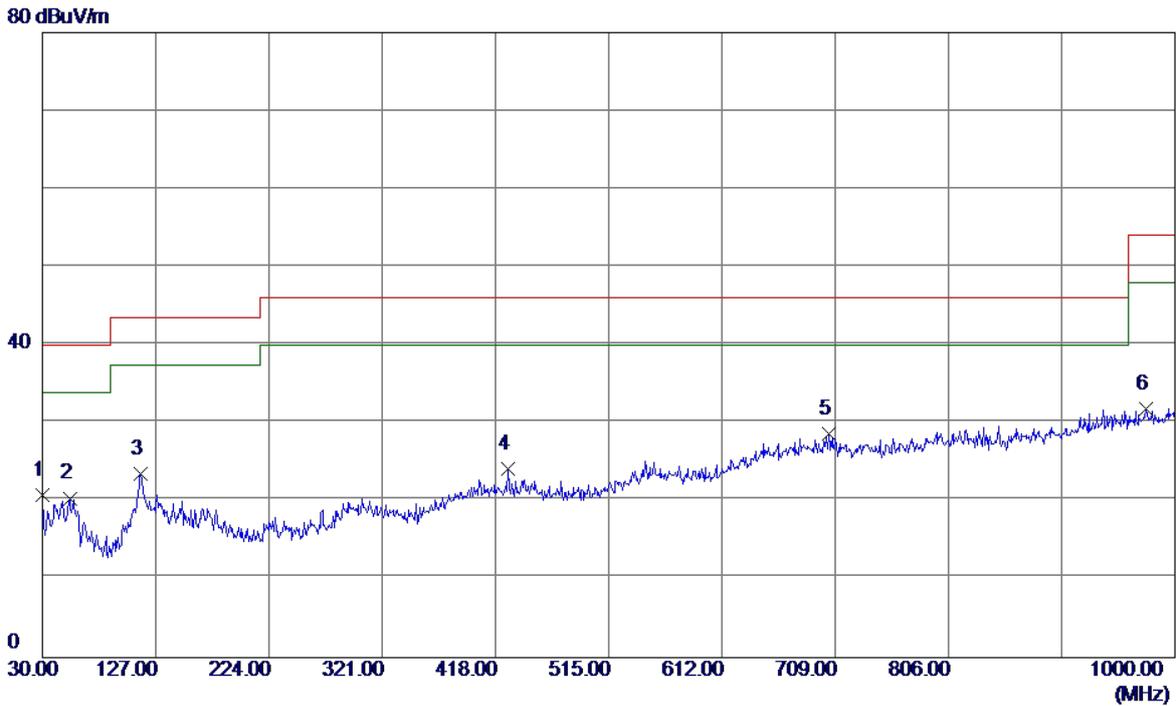
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	55.7050	33.71	-12.54	21.17	40.00	-18.83	QP
2	129.9100	31.21	-11.15	20.06	43.50	-23.44	QP
3	552.8300	29.69	-4.46	25.23	46.00	-20.77	QP
4	717.2450	29.52	-0.73	28.79	46.00	-17.21	QP
5 *	781.2650	28.92	0.06	28.98	46.00	-17.02	QP
6	966.5350	28.39	3.44	31.83	54.00	-22.17	QP

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	56.1900	48.21	-12.60	35.61	40.00	-4.39	QP
2	75.1050	45.21	-16.20	29.01	40.00	-10.99	QP
3	114.3900	42.16	-13.31	28.85	43.50	-14.65	QP
4	404.9050	30.31	-7.19	23.12	46.00	-22.88	QP
5	672.1400	28.96	-1.23	27.73	46.00	-18.27	QP
6	773.5050	29.19	-0.17	29.02	46.00	-16.98	QP

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



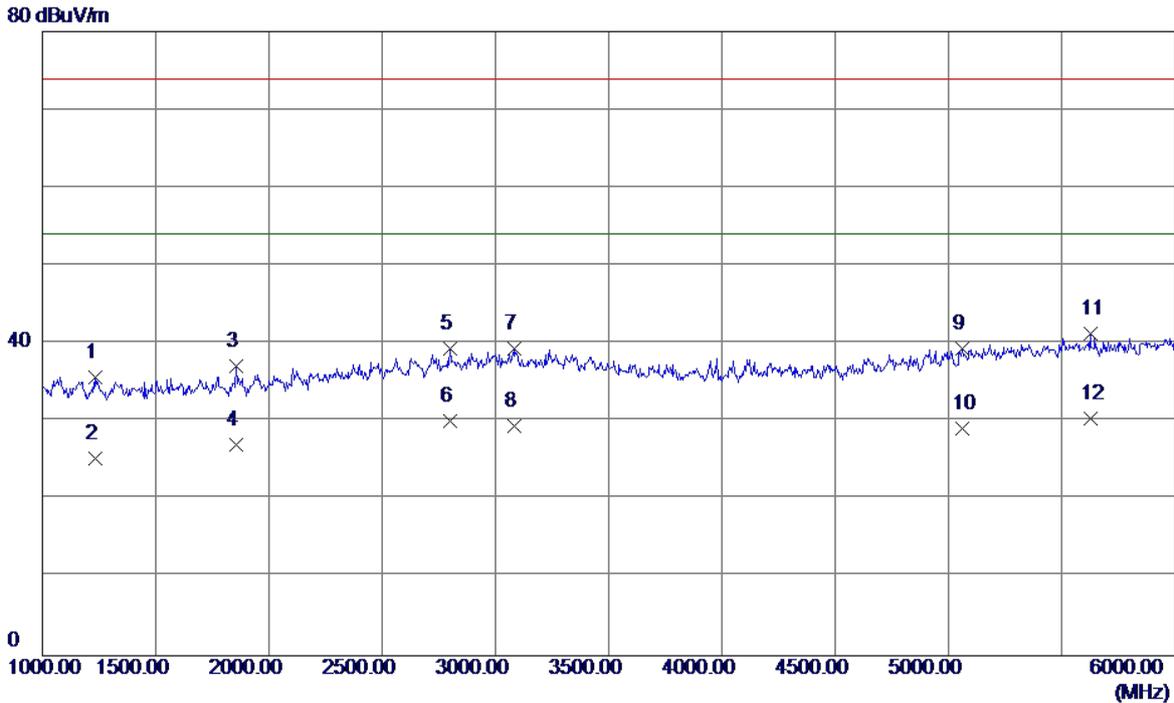
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	30.0000	33.60	-12.80	20.80	40.00	-19.20	QP
2	53.2800	32.72	-12.32	20.40	40.00	-19.60	QP
3	114.3900	36.87	-13.31	23.56	43.50	-19.94	QP
4	429.1550	31.28	-7.13	24.15	46.00	-21.85	QP
5 *	703.1800	29.24	-0.66	28.58	46.00	-17.42	QP
6	975.2650	28.20	3.57	31.77	54.00	-22.23	QP

#### 4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark :

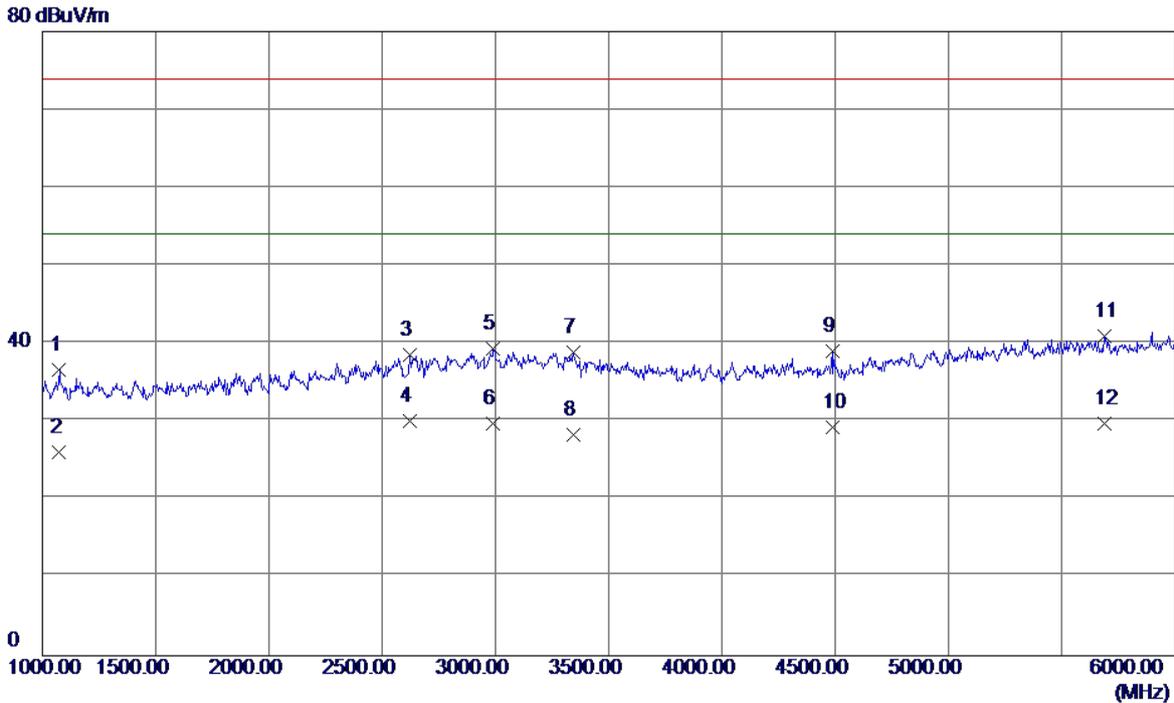
- (1) All readings are Peak unless otherwise stated QP in column of 『Note 』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “ \* ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:Phitek		
Test Engineer	Kevin Li		



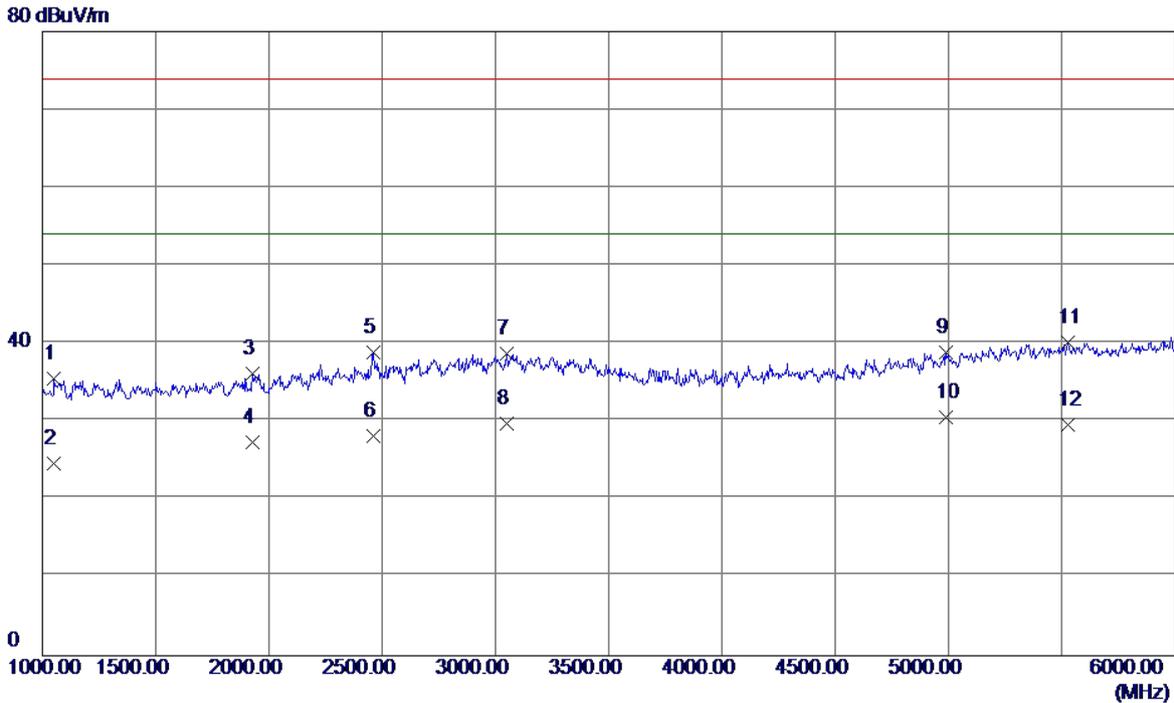
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1232.5000	41.62	-5.90	35.72	74.00	-38.28	Peak
2	1232.5000	31.13	-5.90	25.23	54.00	-28.77	AVG
3	1855.0000	40.39	-3.26	37.13	74.00	-36.87	Peak
4	1855.0000	30.25	-3.26	26.99	54.00	-27.01	AVG
5	2802.5000	37.82	1.52	39.34	74.00	-34.66	Peak
6	2802.5000	28.56	1.52	30.08	54.00	-23.92	AVG
7	3082.5000	36.99	2.38	39.37	74.00	-34.63	Peak
8	3082.5000	27.11	2.38	29.49	54.00	-24.51	AVG
9	5062.5000	32.88	6.52	39.40	74.00	-34.60	Peak
10	5062.5000	22.56	6.52	29.08	54.00	-24.92	AVG
11	5627.5000	33.18	8.12	41.30	74.00	-32.70	Peak
12 *	5627.5000	22.32	8.12	30.44	54.00	-23.56	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:Phitek		
Test Engineer	Kevin Li		



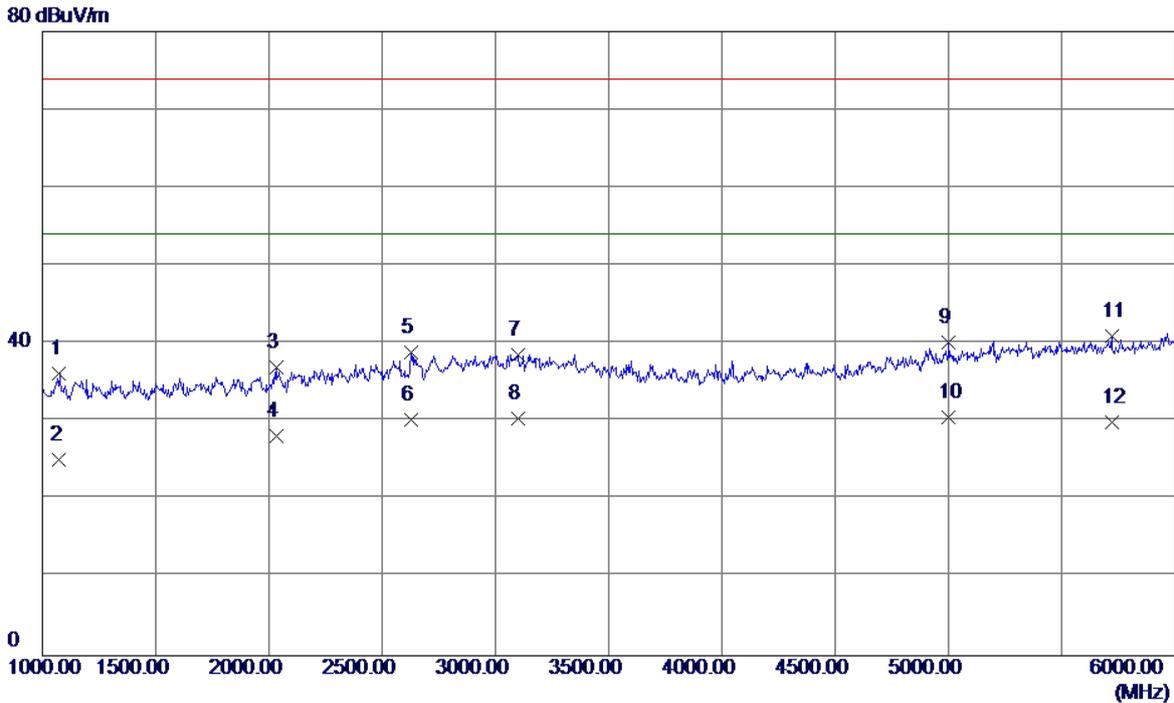
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1075.0000	43.13	-6.46	36.67	74.00	-37.33	Peak
2	1075.0000	32.55	-6.46	26.09	54.00	-27.91	AVG
3	2622.5000	37.80	0.72	38.52	74.00	-35.48	Peak
4 *	2622.5000	29.32	0.72	30.04	54.00	-23.96	AVG
5	2990.0000	37.01	2.36	39.37	74.00	-34.63	Peak
6	2990.0000	27.45	2.36	29.81	54.00	-24.19	AVG
7	3345.0000	36.54	2.30	38.84	74.00	-35.16	Peak
8	3345.0000	26.07	2.30	28.37	54.00	-25.63	AVG
9	4487.5000	35.15	3.85	39.00	74.00	-35.00	Peak
10	4487.5000	25.36	3.85	29.21	54.00	-24.79	AVG
11	5690.0000	32.81	8.18	40.99	74.00	-33.01	Peak
12	5690.0000	21.55	8.18	29.73	54.00	-24.27	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:Huntkey		
Test Engineer	Kevin Li		



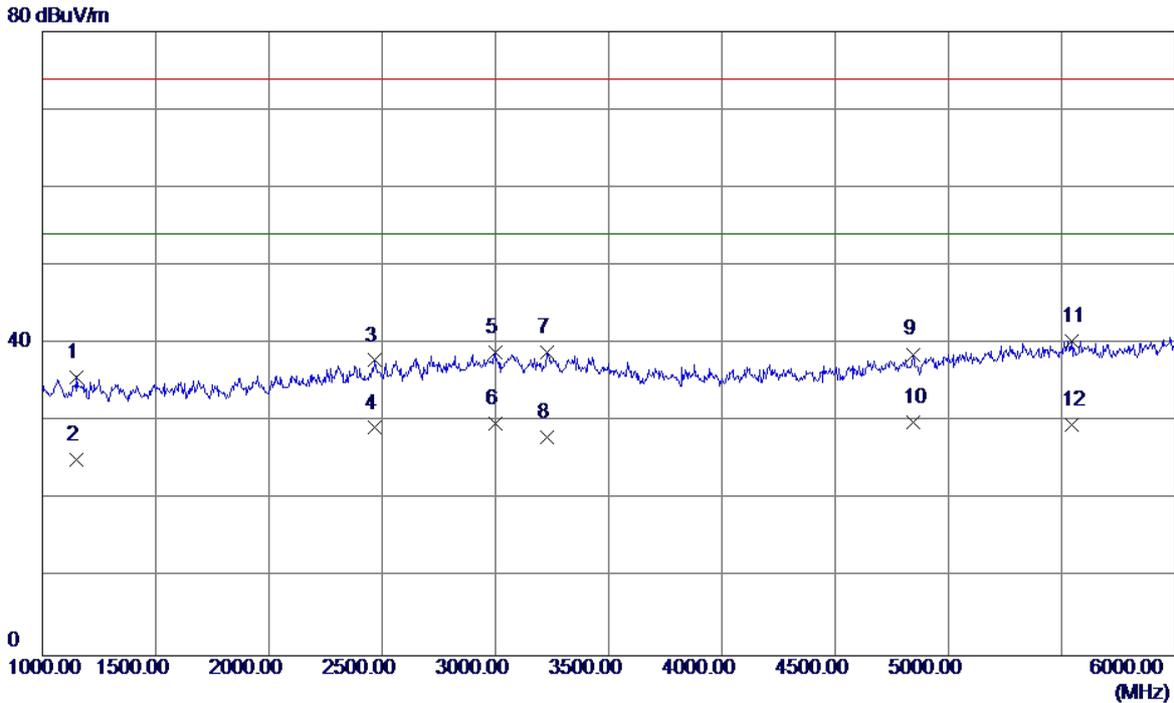
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1052.5000	42.01	-6.54	35.47	74.00	-38.53	Peak
2	1052.5000	31.24	-6.54	24.70	54.00	-29.30	AVG
3	1930.0000	39.06	-2.90	36.16	74.00	-37.84	Peak
4	1930.0000	30.23	-2.90	27.33	54.00	-26.67	AVG
5	2462.5000	38.93	-0.04	38.89	74.00	-35.11	Peak
6	2462.5000	28.27	-0.04	28.23	54.00	-25.77	AVG
7	3052.5000	36.32	2.38	38.70	74.00	-35.30	Peak
8	3052.5000	27.34	2.38	29.72	54.00	-24.28	AVG
9	4990.0000	32.63	6.26	38.89	74.00	-35.11	Peak
10 *	4990.0000	24.36	6.26	30.62	54.00	-23.38	AVG
11	5530.0000	32.10	8.04	40.14	74.00	-33.86	Peak
12	5530.0000	21.49	8.04	29.53	54.00	-24.47	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:Huntkey		
Test Engineer	Kevin Li		



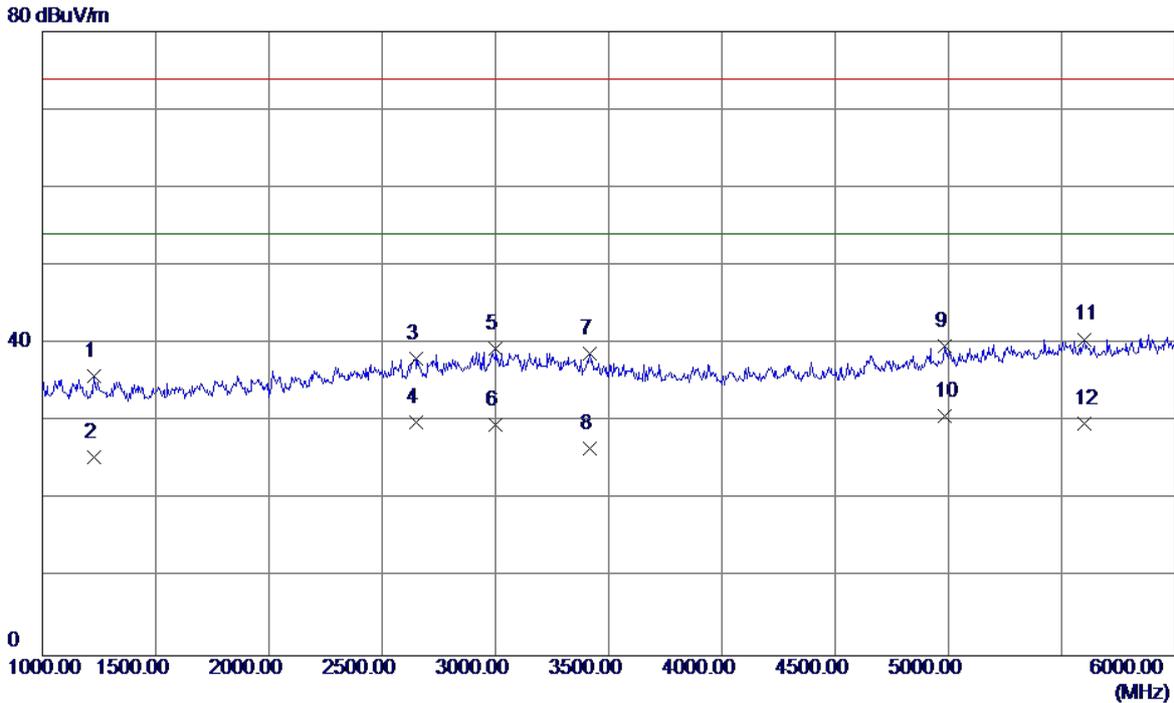
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1075.0000	42.65	-6.46	36.19	74.00	-37.81	Peak
2	1075.0000	31.53	-6.46	25.07	54.00	-28.93	AVG
3	2032.5000	39.31	-2.39	36.92	74.00	-37.08	Peak
4	2032.5000	30.54	-2.39	28.15	54.00	-25.85	AVG
5	2630.0000	38.14	0.75	38.89	74.00	-35.11	Peak
6	2630.0000	29.56	0.75	30.31	54.00	-23.69	AVG
7	3097.5000	36.22	2.37	38.59	74.00	-35.41	Peak
8	3097.5000	28.01	2.37	30.38	54.00	-23.62	AVG
9	5000.0000	33.79	6.31	40.10	74.00	-33.90	Peak
10 *	5000.0000	24.26	6.31	30.57	54.00	-23.43	AVG
11	5722.5000	32.69	8.21	40.90	74.00	-33.10	Peak
12	5722.5000	21.77	8.21	29.98	54.00	-24.02	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



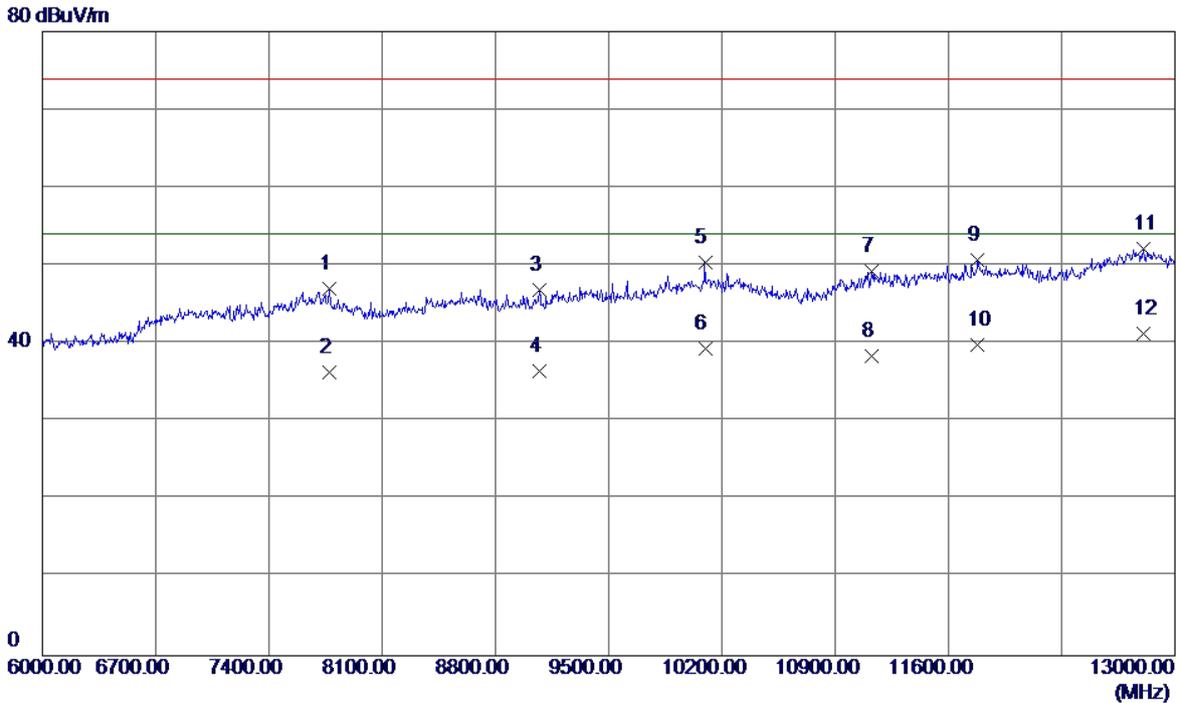
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1152.5000	41.95	-6.19	35.76	74.00	-38.24	Peak
2	1152.5000	31.26	-6.19	25.07	54.00	-28.93	AVG
3	2467.5000	37.85	-0.01	37.84	74.00	-36.16	Peak
4	2467.5000	29.21	-0.01	29.20	54.00	-24.80	AVG
5	2997.5000	36.55	2.39	38.94	74.00	-35.06	Peak
6	2997.5000	27.41	2.39	29.80	54.00	-24.20	AVG
7	3230.0000	36.52	2.33	38.85	74.00	-35.15	Peak
8	3230.0000	25.62	2.33	27.95	54.00	-26.05	AVG
9	4842.5000	33.10	5.54	38.64	74.00	-35.36	Peak
10 *	4842.5000	24.33	5.54	29.87	54.00	-24.13	AVG
11	5542.5000	32.24	8.05	40.29	74.00	-33.71	Peak
12	5542.5000	21.52	8.05	29.57	54.00	-24.43	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



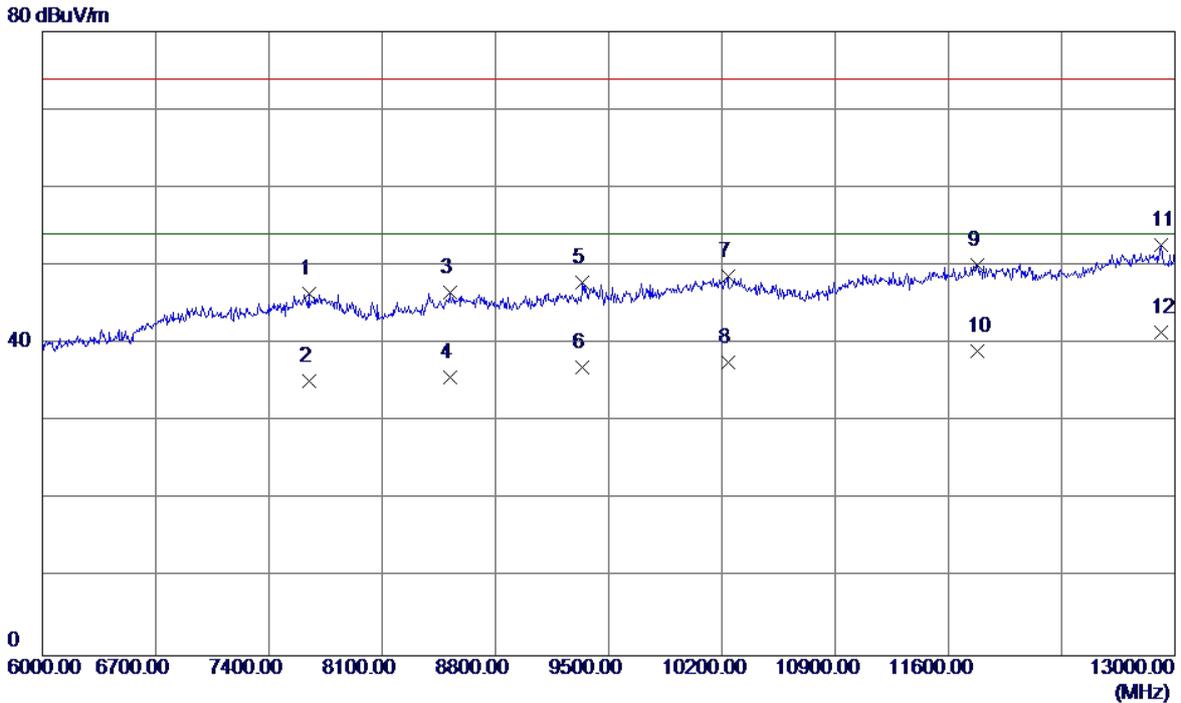
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1230.0000	41.68	-5.91	35.77	74.00	-38.23	Peak
2	1230.0000	31.34	-5.91	25.43	54.00	-28.57	AVG
3	2647.5000	37.20	0.83	38.03	74.00	-35.97	Peak
4	2647.5000	29.05	0.83	29.88	54.00	-24.12	AVG
5	3002.5000	36.93	2.40	39.33	74.00	-34.67	Peak
6	3002.5000	27.26	2.40	29.66	54.00	-24.34	AVG
7	3417.5000	36.51	2.28	38.79	74.00	-35.21	Peak
8	3417.5000	24.26	2.28	26.54	54.00	-27.46	AVG
9	4985.0000	33.41	6.24	39.65	74.00	-34.35	Peak
10 *	4985.0000	24.51	6.24	30.75	54.00	-23.25	AVG
11	5602.5000	32.46	8.10	40.56	74.00	-33.44	Peak
12	5602.5000	21.64	8.10	29.74	54.00	-24.26	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7774.5000	34.47	12.57	47.04	74.00	-26.96	Peak
2	7774.5000	23.78	12.57	36.35	54.00	-17.65	AVG
3	9069.5000	32.38	14.53	46.91	74.00	-27.09	Peak
4	9069.5000	21.98	14.53	36.51	54.00	-17.49	AVG
5	10095.0000	34.56	15.77	50.33	74.00	-23.67	Peak
6	10095.0000	23.62	15.77	39.39	54.00	-14.61	AVG
7	11124.0000	31.87	17.36	49.23	74.00	-24.77	Peak
8	11124.0000	20.98	17.36	38.34	54.00	-15.66	AVG
9	11782.0000	33.00	17.68	50.68	74.00	-23.32	Peak
10	11782.0000	22.24	17.68	39.92	54.00	-14.08	AVG
11	12804.0000	33.69	18.53	52.22	74.00	-21.78	Peak
12 *	12804.0000	22.71	18.53	41.24	54.00	-12.76	AVG

EUT	Smart Watch	Model Name	LEO-BX9
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	BT+WIFI		
Note	Adapter:BYD		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7648.5000	33.77	12.60	46.37	74.00	-27.63	Peak
2	7648.5000	22.53	12.60	35.13	54.00	-18.87	AVG
3	8516.5000	33.07	13.42	46.49	74.00	-27.51	Peak
4	8516.5000	22.31	13.42	35.73	54.00	-18.27	AVG
5	9339.0000	33.25	14.53	47.78	74.00	-26.22	Peak
6	9339.0000	22.47	14.53	37.00	54.00	-17.00	AVG
7	10238.5000	32.50	16.09	48.59	74.00	-25.41	Peak
8	10238.5000	21.56	16.09	37.65	54.00	-16.35	AVG
9	11782.0000	32.42	17.68	50.10	74.00	-23.90	Peak
10	11782.0000	21.32	17.68	39.00	54.00	-15.00	AVG
11	12912.5000	33.92	18.68	52.60	74.00	-21.40	Peak
12 *	12912.5000	22.78	18.68	41.46	54.00	-12.54	AVG