

FCC Test Report

FCC ID: QISERS-B29

Project No. : 1705C008
Equipment : Smart band
Model Name : ERS-B29, ERS-B19
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt : May 03, 2017
Date of Test : May 03, 2017 ~ May 15, 2017
Issued Date : May 16, 2017
Tested by : BTL Inc.

Testing Engineer : Helen Wang
(Helen Wang)

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B T L I N C .

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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-1-1705C008	Original Issue.	May 16, 2017

1. CERIFICATION

Equipment : Smart band
Brand Name : HUAWEI
Model Name : ERS-B29, ERS-B19
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 : May 03, 2017 ~ May 15, 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-1-1705C008) 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 ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	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 is 2.4GHz which 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. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 kHz ~ 30MHz	2.32

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB02 (3m)	CISPR	30MHz ~ 200MHz	V	3.83
		30MHz ~ 200MHz	H	3.79
		200MHz ~ 1,000MHz	V	4.04
		200MHz ~ 1,000MHz	H	4.02

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-CB02 (3m)	CISPR	1GHz ~ 6GHz	4.50
		6GHz ~ 18GHz	5.18

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 band			
Brand Name	HUAWEI			
Model Name	ERS-B29, ERS-B19			
Model Difference	The difference between ERS-B19 and ERS-B29 is show in the below table:			
			ERS-B19	ERS-B29
	Unlicensed Frequency	Bluetooth	the same	the same
		GPS	NA	1575.42MHz
		Antenna	the same	the same
	Hardware	PCB	the same	the same
	Appearance	Dimension	the same	the same
		Color	the same	the same
		Shell material	the same	the same
		Watchband	the same	the same
Accessory	Battery	the same	the same	
	Charge dock	the same	the same	
Frequency	BLE 2400-2483.5			
Power Source	#1 DC Voltage supplied from AC/DC adapter. #2 Battery Supplied.			
Power Rating	#1 Input: 100–240V #2 DC 5V			
HW Version	EB1ERISM			
SW Version	V1.0.19			

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.
Battery	Harbin Coslight Power Co., Ltd.	N/A
	Tianjin lishen battery joint-stock.,LTD.	N/A

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	Operating
Mode 2	Charging+Operating

For Conducted Test	
Final Test Mode	Description
Mode 2	Charging+Operating

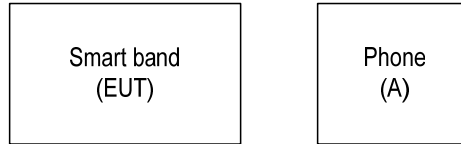
For Radiated Test	
Final Test Mode	Description
Mode 1	Operating
Mode 2	Charging+Operating

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.

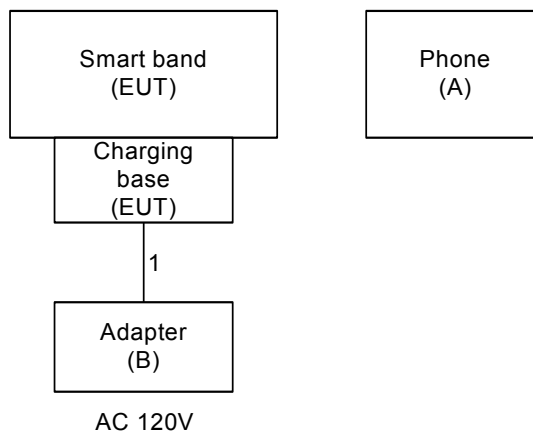
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1



Ground plane
Remote System

Mode 2



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	Phone	HUAWEI	P9	N/A	N/A
B	Adapter	HUAWEI	HW-050100B01	N/A	N/A

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.2m	USB Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	verage
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(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	Measurement Software	Farad	EZ-EMC Ver.NB-03A 1-01	N/A	N/A
2	LISN	EMCO	3816/2	00052765	Mar. 26, 2018
3	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 26, 2018
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 26, 2018
5	Cable	emci	RG223(9K Hz-30MHz) (5m)	N/A	Mar. 07, 2018
6	EMI Test Receiver	R&S	ESCI	100382	Mar. 26, 2018

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

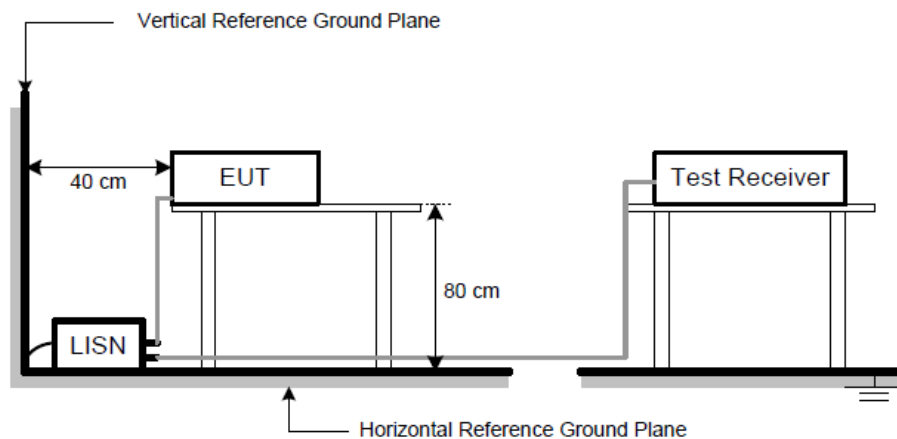
4.1.3 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.
- f. First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB, otherwise, QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP

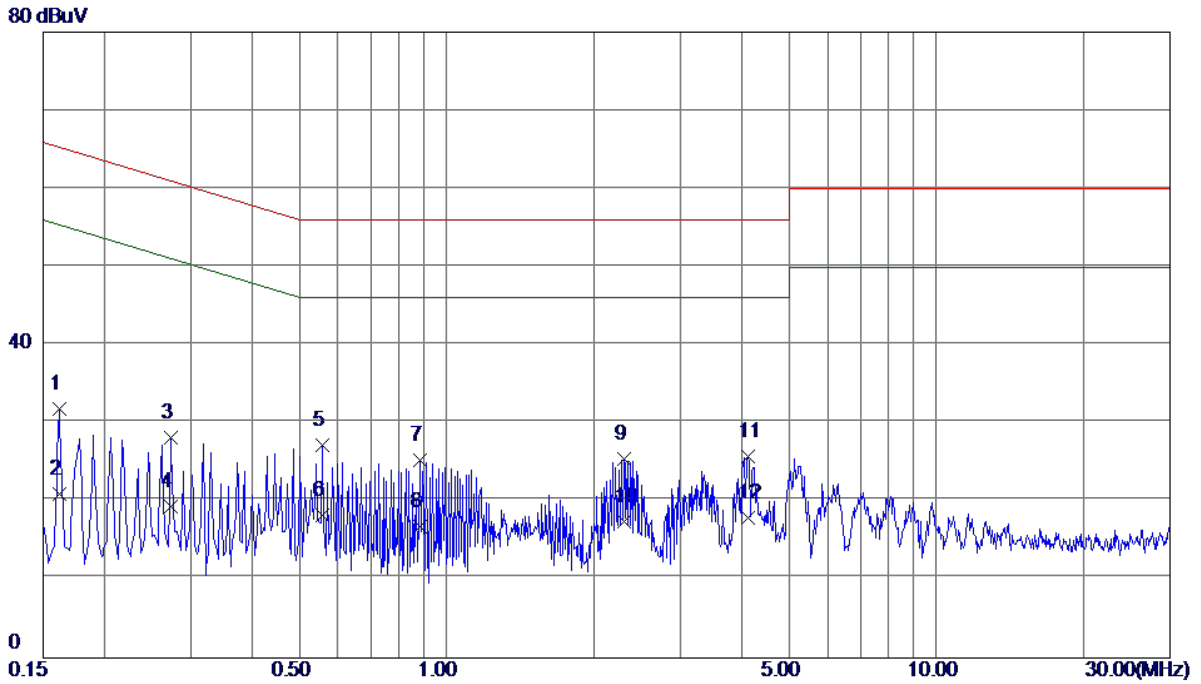


4.1.6 TEST RESULTS

Remark

- (1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz; SPA setting in RBW=10KHz,VBW =10KHz, Swp. Time = 0.3 sec./MHz. Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz,VBW=10KHz, Swp. Time =0.3 sec./MHz.
- (2) All readings are QP Mode value unless otherwise stated AVG in column of 『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.

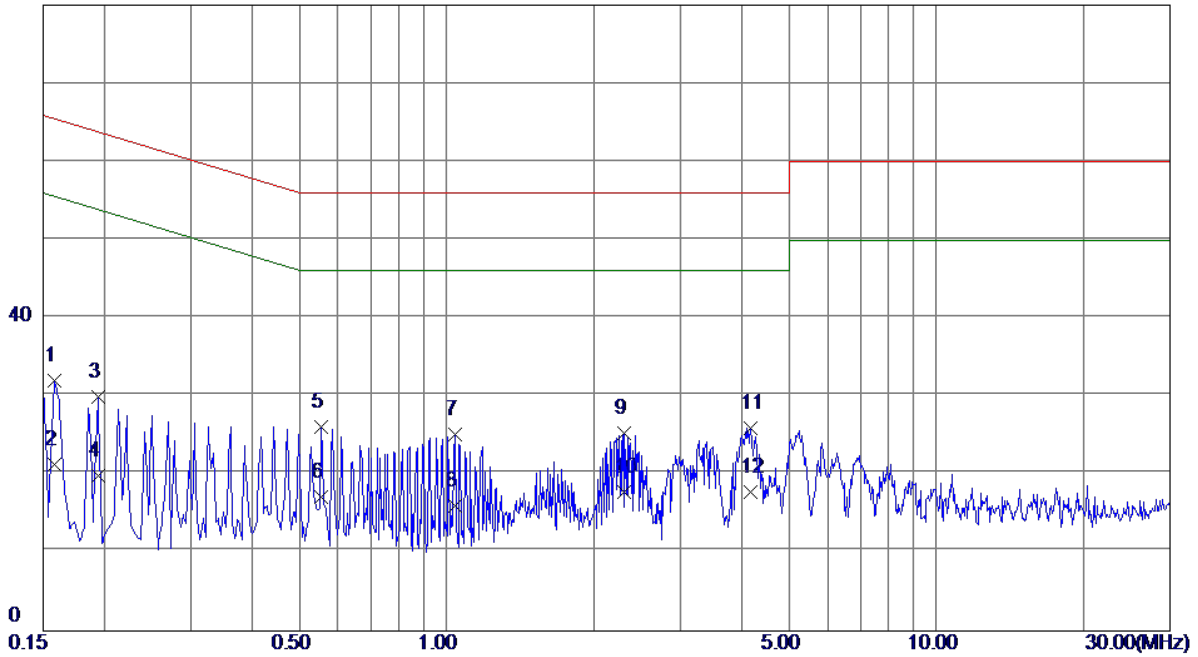
EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector
1	0.1620	22.13	9.74	31.87	65.36	-33.49	QP
2	0.1620	11.20	9.74	20.94	55.36	-34.42	AVG
3	0.2740	18.39	9.72	28.11	61.00	-32.89	QP
4	0.2740	9.61	9.72	19.33	51.00	-31.67	AVG
5	0.5580	17.46	9.76	27.22	56.00	-28.78	QP
6 *	0.5580	8.50	9.76	18.26	46.00	-27.74	AVG
7	0.8820	15.43	9.78	25.21	56.00	-30.79	QP
8	0.8820	7.10	9.78	16.88	46.00	-29.12	AVG
9	2.3020	15.58	9.82	25.40	56.00	-30.60	QP
10	2.3020	7.60	9.82	17.42	46.00	-28.58	AVG
11	4.1260	15.85	9.86	25.71	56.00	-30.29	QP
12	4.1260	8.10	9.86	17.96	46.00	-28.04	AVG

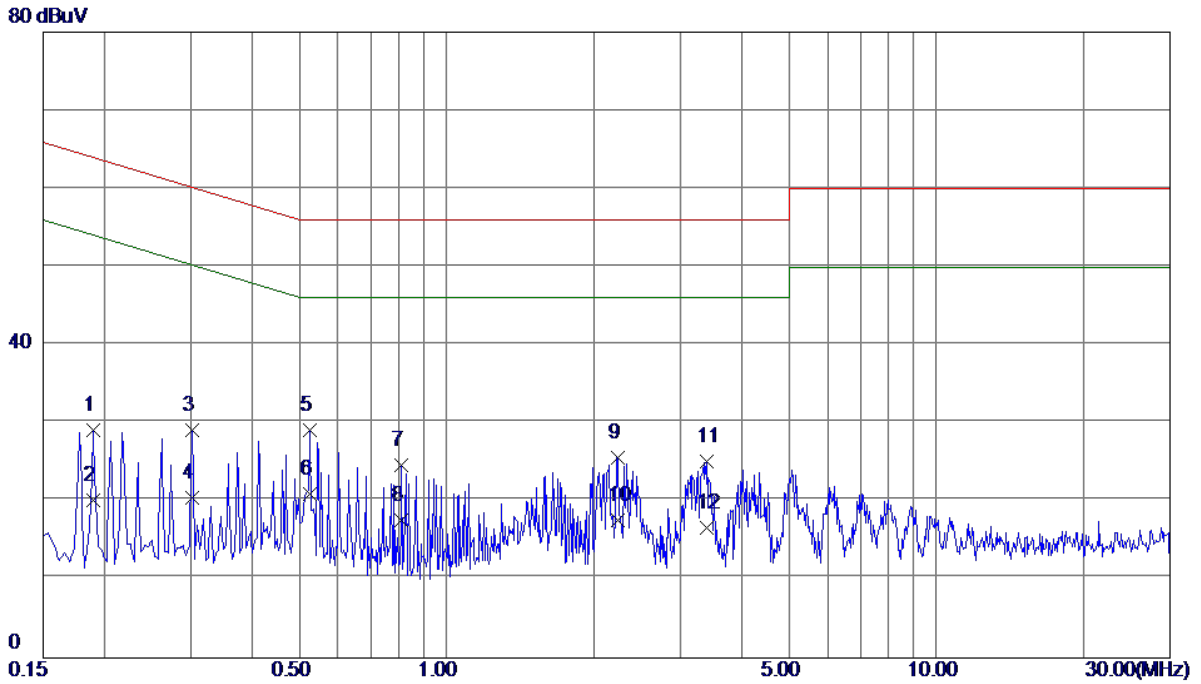
EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		

80 dBuV



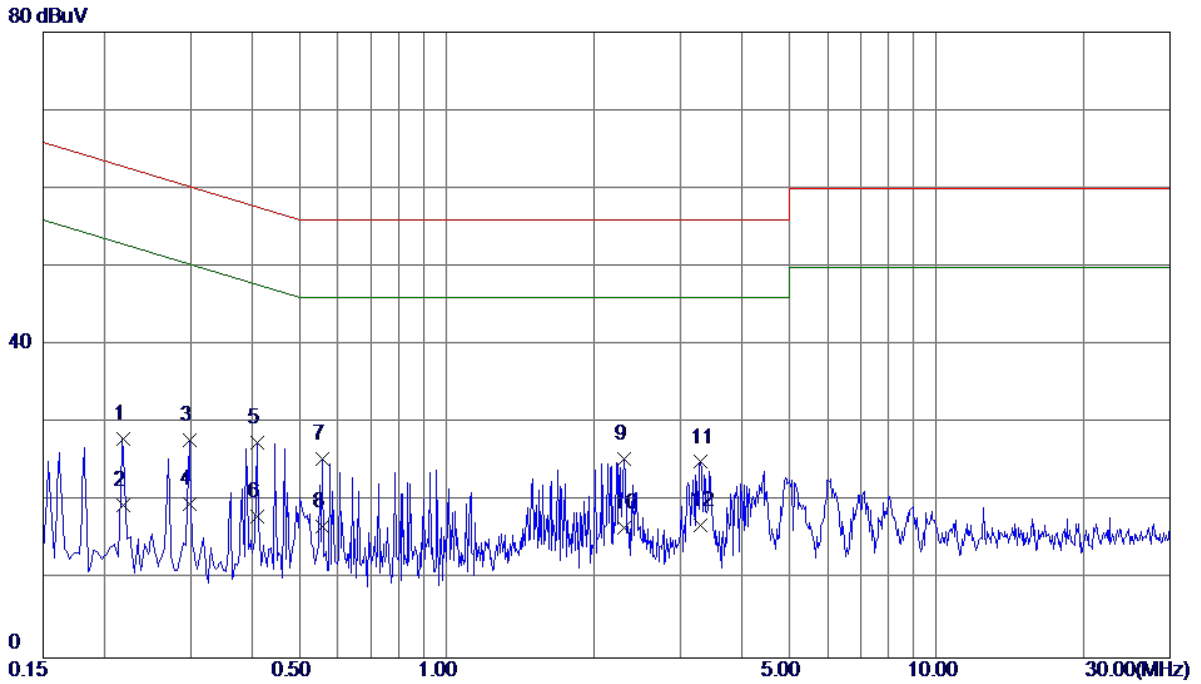
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1580	22.43	9.64	32.07	65.57	-33.50	QP
2	0.1580	11.60	9.64	21.24	55.57	-34.33	AVG
3	0.1940	20.27	9.65	29.92	63.86	-33.94	QP
4	0.1940	10.20	9.65	19.85	53.86	-34.01	AVG
5	0.5540	16.41	9.66	26.07	56.00	-29.93	QP
6	0.5540	7.40	9.66	17.06	46.00	-28.94	AVG
7	1.0380	15.47	9.68	25.15	56.00	-30.85	QP
8	1.0380	6.30	9.68	15.98	46.00	-30.02	AVG
9	2.3100	15.50	9.73	25.23	56.00	-30.77	QP
10 *	2.3100	8.10	9.73	17.83	46.00	-28.17	AVG
11	4.1820	16.09	9.80	25.89	56.00	-30.11	QP
12	4.1820	7.89	9.80	17.69	46.00	-28.31	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector
1	0.1900	19.45	9.73	29.18	64.04	-34.86	QP
2	0.1900	10.50	9.73	20.23	54.04	-33.81	AVG
3	0.3020	19.40	9.72	29.12	60.19	-31.07	QP
4	0.3020	10.80	9.72	20.52	50.19	-29.67	AVG
5	0.5260	19.37	9.76	29.13	56.00	-26.87	QP
6 *	0.5260	11.20	9.76	20.96	46.00	-25.04	AVG
7	0.8100	14.83	9.76	24.59	56.00	-31.41	QP
8	0.8100	7.90	9.76	17.66	46.00	-28.34	AVG
9	2.2340	15.83	9.82	25.65	56.00	-30.35	QP
10	2.2340	7.80	9.82	17.62	46.00	-28.38	AVG
11	3.3900	15.23	9.86	25.09	56.00	-30.91	QP
12	3.3900	6.80	9.86	16.66	46.00	-29.34	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.2180	18.33	9.65	27.98	62.89	-34.91	QP
2	0.2180	9.89	9.65	19.54	52.89	-33.35	AVG
3	0.2980	18.16	9.64	27.80	60.30	-32.50	QP
4	0.2980	10.10	9.64	19.74	50.30	-30.56	AVG
5	0.4100	17.90	9.65	27.55	57.65	-30.10	QP
6	0.4100	8.49	9.65	18.14	47.65	-29.51	AVG
7	0.5580	15.71	9.66	25.37	56.00	-30.63	QP
8	0.5580	7.20	9.66	16.86	46.00	-29.14	AVG
9	2.3060	15.68	9.73	25.41	56.00	-30.59	QP
10	2.3060	6.90	9.73	16.63	46.00	-29.37	AVG
11	3.2940	15.27	9.77	25.04	56.00	-30.96	QP
12 *	3.2940	7.20	9.77	16.97	46.00	-29.03	AVG

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 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 th 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

4.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 26, 2018
2	Double Ridged Horn Antenna	ARA	DRG-118A	16554	Mar. 26, 2018
3	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
4	Amplifier	HP	8447D	1937A02847	Feb. 22, 2018
5	RF Pre-selector	Agilent	N9039A	MY46520201	Sep. 04, 2017
6	Cable	emci	LMR-400(30 MHz-1GHz)(10m+2.5m)	N/A	Jun. 27, 2017
7	Cable	emci	EMC104-SM-SM-10000 (1GHz – 26.5GHz)(10 m)	N/A	Jun. 30, 2017
8	Controller	CT	SC100	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Spectrum Analyzer	Agilent	E4447A	MY48250208	Sep. 04, 2017
11	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
12	Receiver	Agilent	N9038A	MY52130039	Sep. 04, 2017
13	Antenna	EM	EM-6876-1	230	Jul. 08, 2017
14	Controller	CT	SC100	N/A	N/A
15	Controller	MF	MF-7802	MF780208416	N/A
16	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.

4.2.3 TEST PROCEDURE

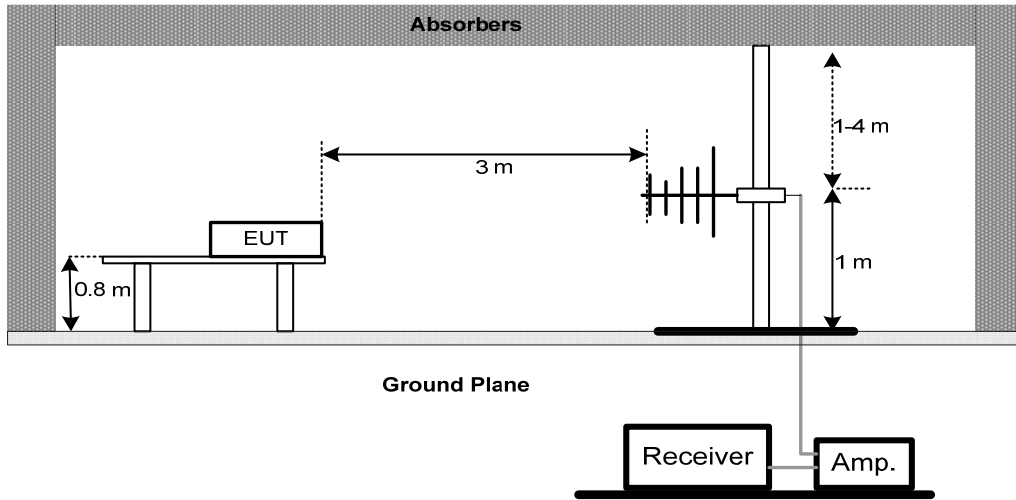
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance 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).

4.2.4 DEVIATION FROM TEST STANDARD

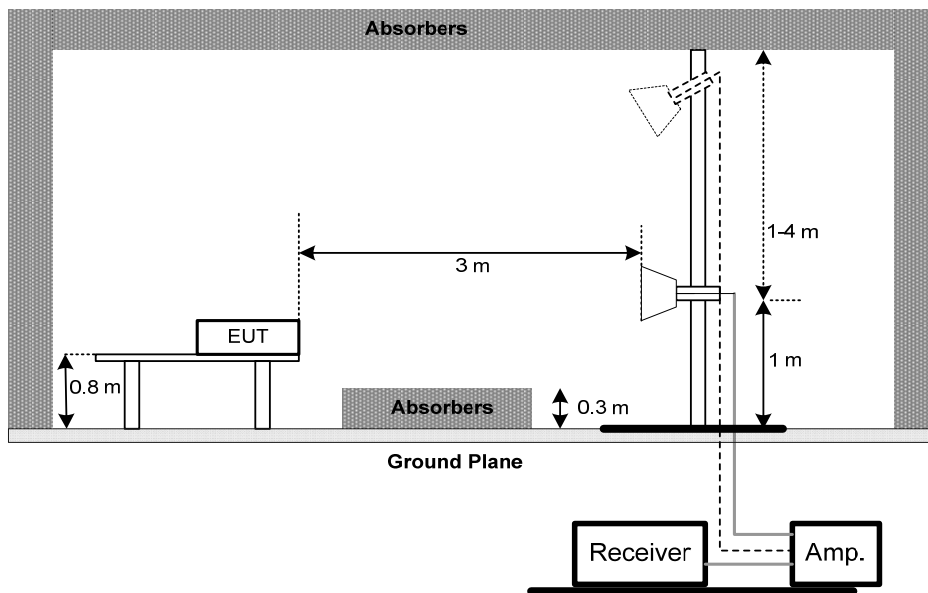
No deviation

4.2.5 TEST SETUP

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



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

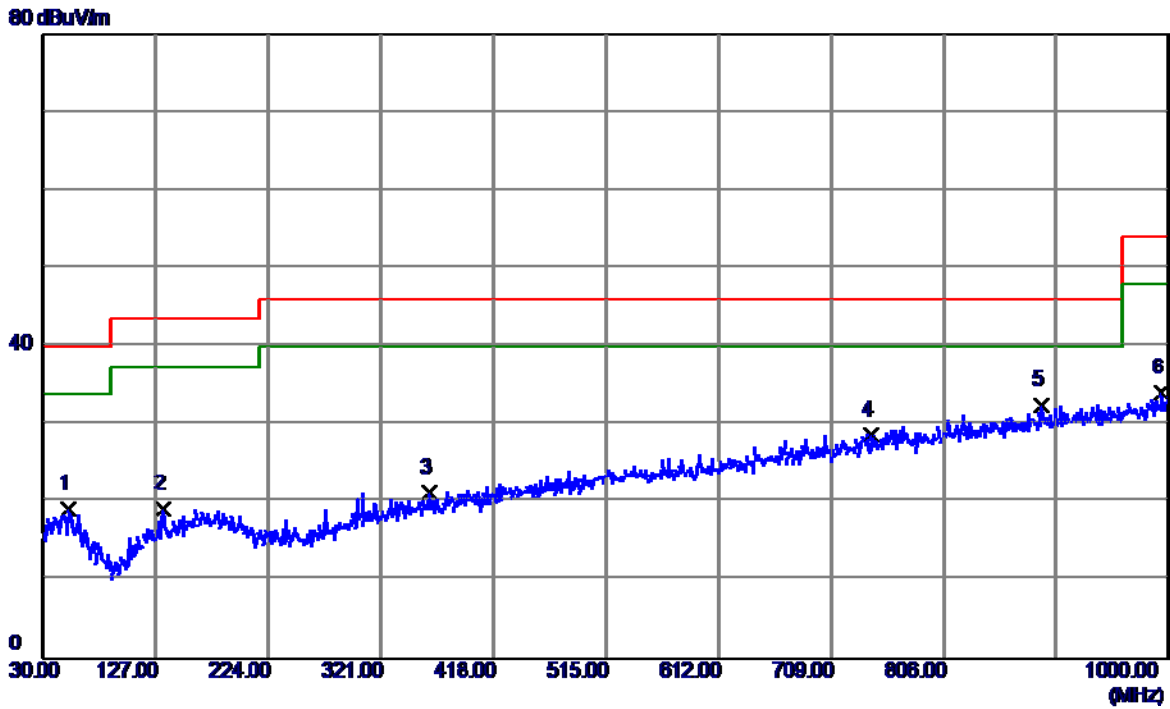


4.2.6 TEST RESULTS-BELOW 1GHZ

Remark :

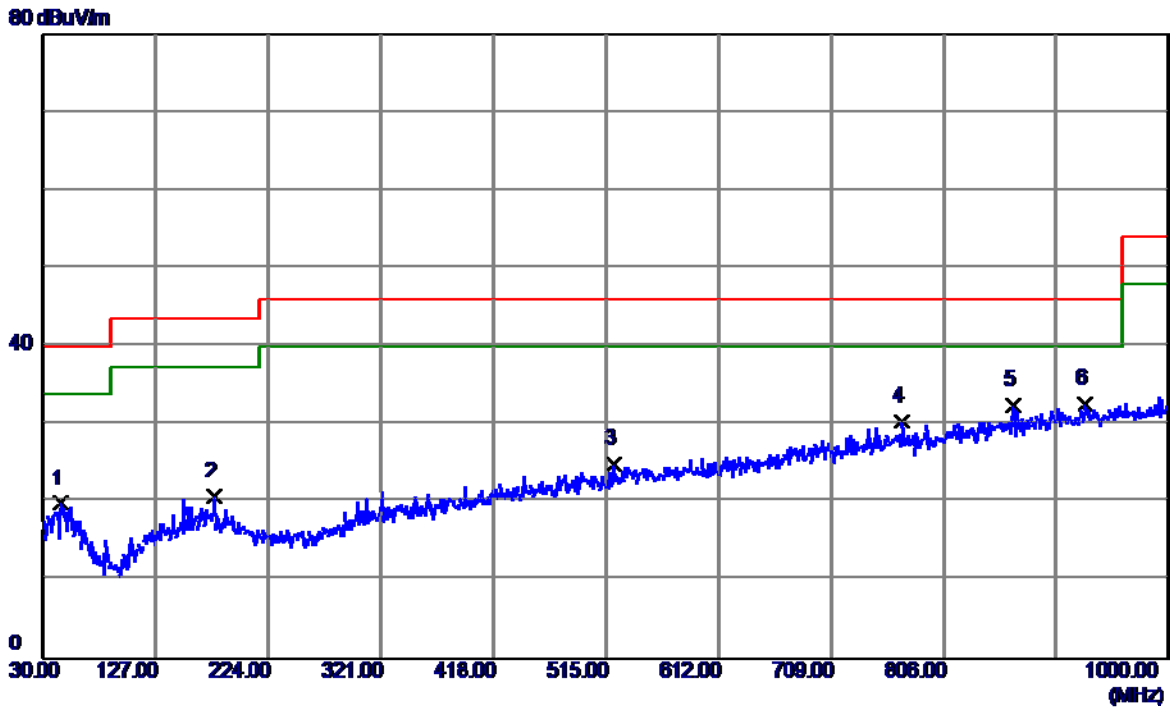
- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB,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

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



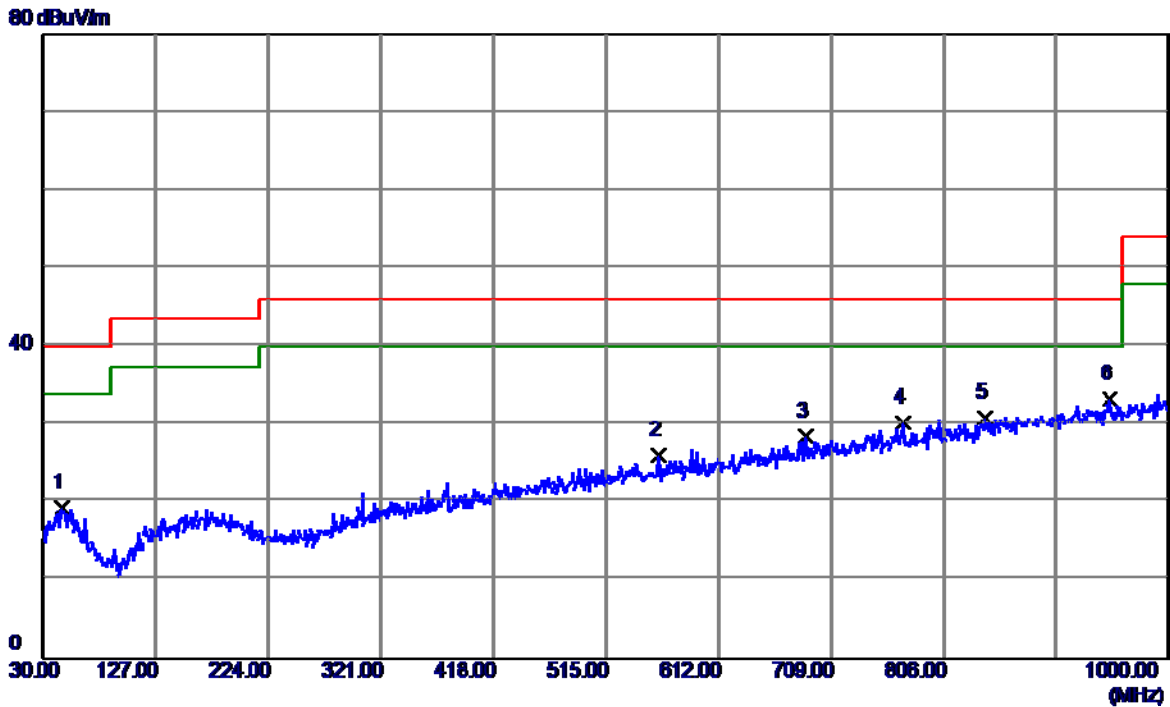
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	51.3400	30.96	-11.69	19.27	40.00	-20.73	QP
2	133.7899	32.01	-12.80	19.21	43.50	-24.29	QP
3	362.7100	30.40	-9.16	21.24	46.00	-24.76	QP
4	743.9200	28.93	-0.25	28.68	46.00	-17.32	QP
5 *	890.3900	29.74	2.69	32.43	46.00	-13.57	QP
6	993.2100	29.56	4.55	34.11	54.00	-19.89	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



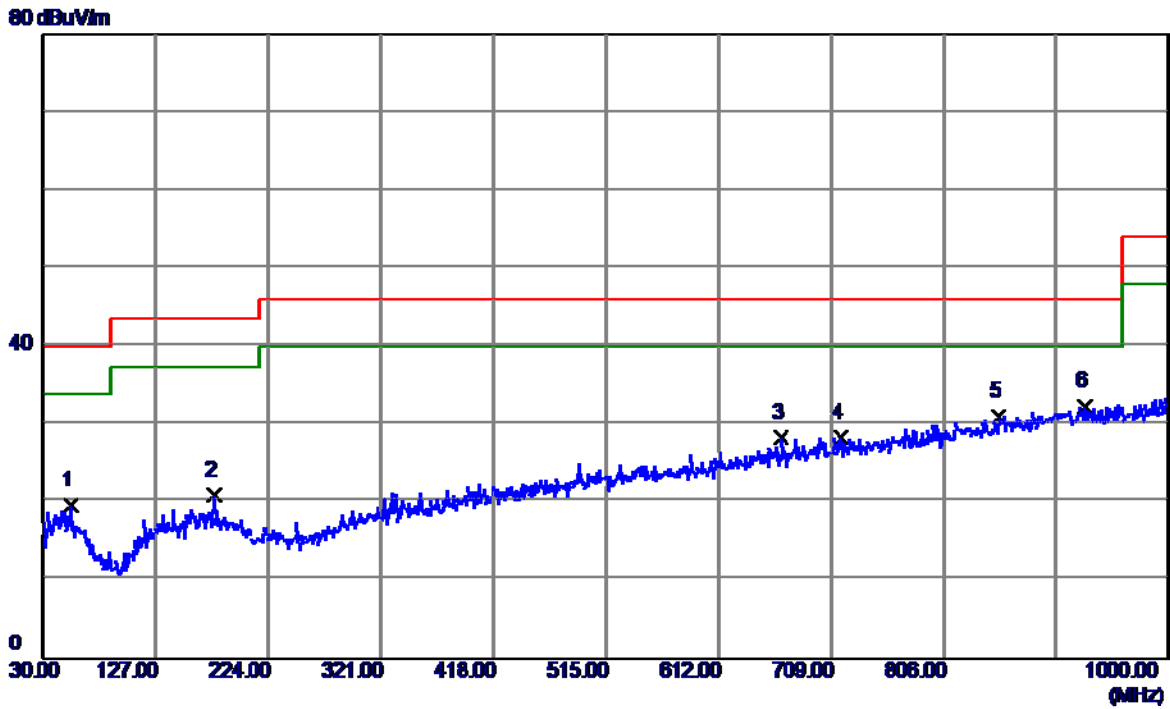
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	45.5200	31.72	-11.80	19.92	40.00	-20.08	QP
2	177.4400	32.10	-11.35	20.75	43.50	-22.75	QP
3	521.7900	30.30	-5.28	25.02	46.00	-20.98	QP
4	770.1100	30.12	0.23	30.35	46.00	-15.65	QP
5	866.1400	30.22	2.23	32.45	46.00	-13.55	QP
6 *	928.2200	29.19	3.38	32.57	46.00	-13.43	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



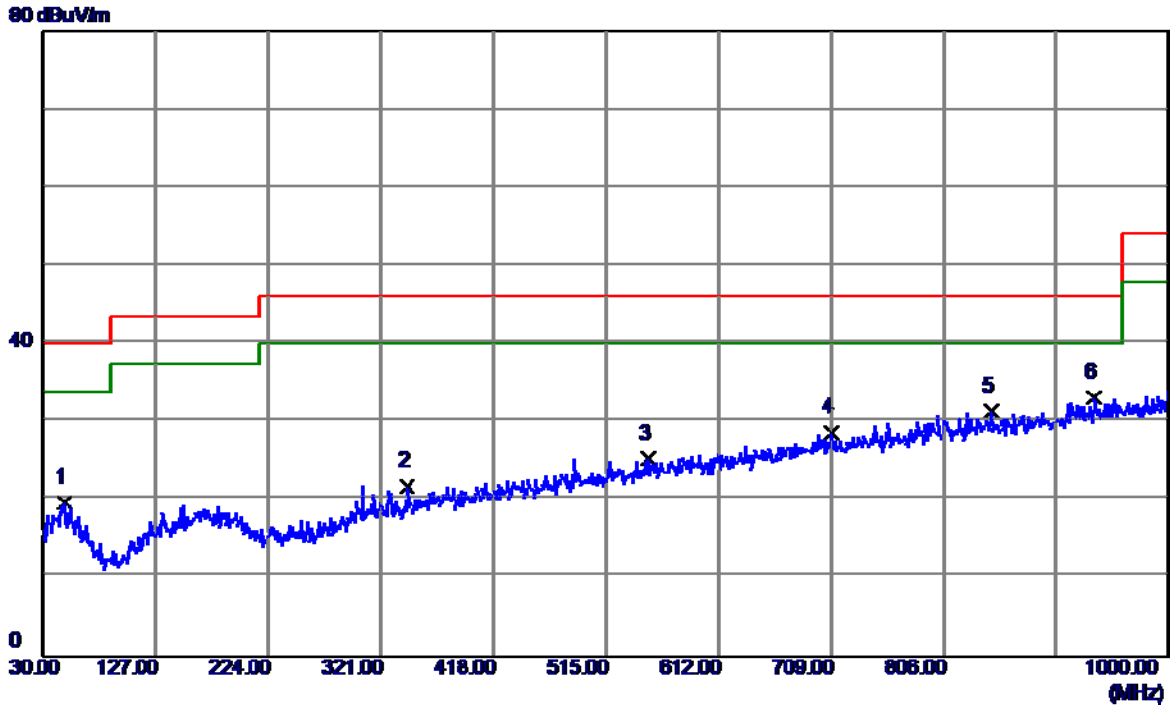
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	46.4900	31.06	-11.76	19.30	40.00	-20.70	QP
2	560.5900	30.43	-4.37	26.06	46.00	-19.94	QP
3	687.6599	29.88	-1.37	28.51	46.00	-17.49	QP
4	771.0800	30.03	0.25	30.28	46.00	-15.72	QP
5	841.8900	29.08	1.75	30.83	46.00	-15.17	QP
6 *	949.5600	29.47	3.76	33.23	46.00	-12.77	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



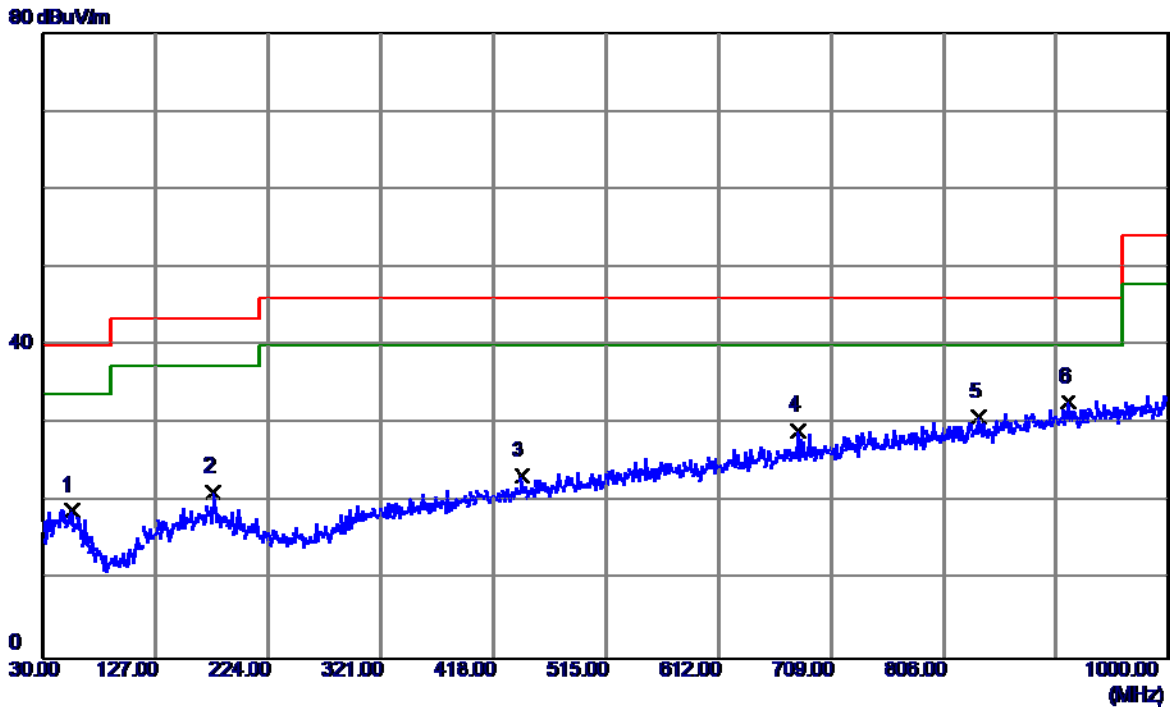
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	53.2800	31.51	-11.84	19.67	40.00	-20.33	QP
2	177.4400	32.35	-11.35	21.00	43.50	-22.50	QP
3	666.3200	30.23	-1.90	28.33	46.00	-17.67	QP
4	717.7300	29.12	-0.74	28.38	46.00	-17.62	QP
5	853.5300	29.01	2.00	31.01	46.00	-14.99	QP
6 *	928.2200	28.90	3.38	32.28	46.00	-13.72	QP

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Test Engineer	Helen Wang		



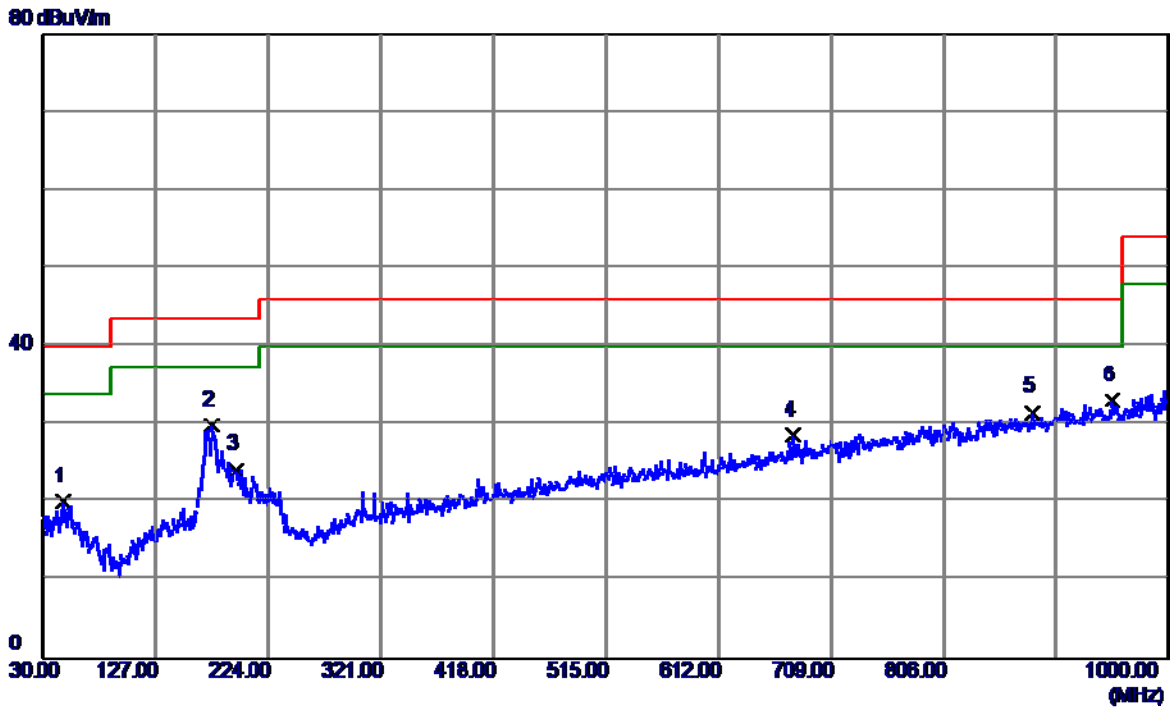
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	48.4300	31.52	-11.84	19.68	40.00	-20.32	QP
2	343.3100	31.44	-9.64	21.80	46.00	-24.20	QP
3	551.8600	29.82	-4.52	25.30	46.00	-20.70	QP
4	709.0000	29.50	-0.90	28.60	46.00	-17.40	QP
5	846.7400	29.57	1.86	31.43	46.00	-14.57	QP
6 *	935.0100	29.56	3.50	33.06	46.00	-12.94	QP

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Test Engineer	Helen Wang		



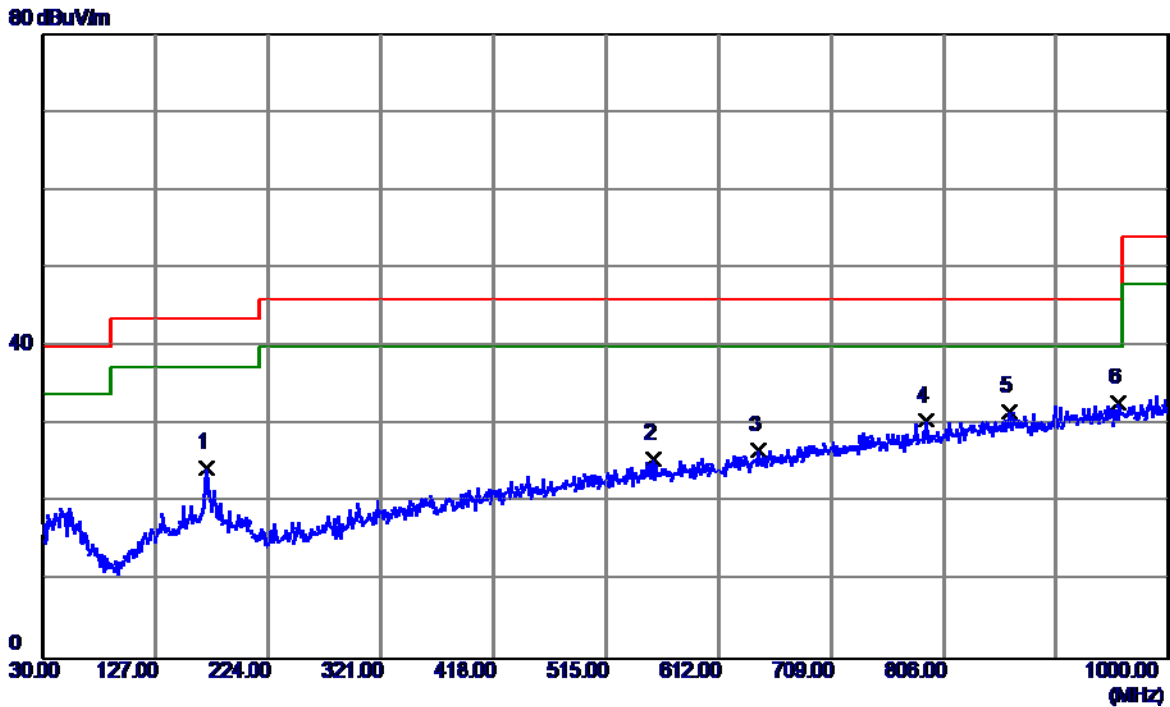
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	54.2500	30.84	-12.00	18.84	40.00	-21.16	QP
2	176.4700	32.52	-11.31	21.21	43.50	-22.29	QP
3	442.2500	30.48	-7.17	23.31	46.00	-22.69	QP
4	680.8700	30.66	-1.54	29.12	46.00	-16.88	QP
5	836.0700	29.32	1.61	30.93	46.00	-15.07	QP
6 *	913.6700	29.70	3.12	32.82	46.00	-13.18	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



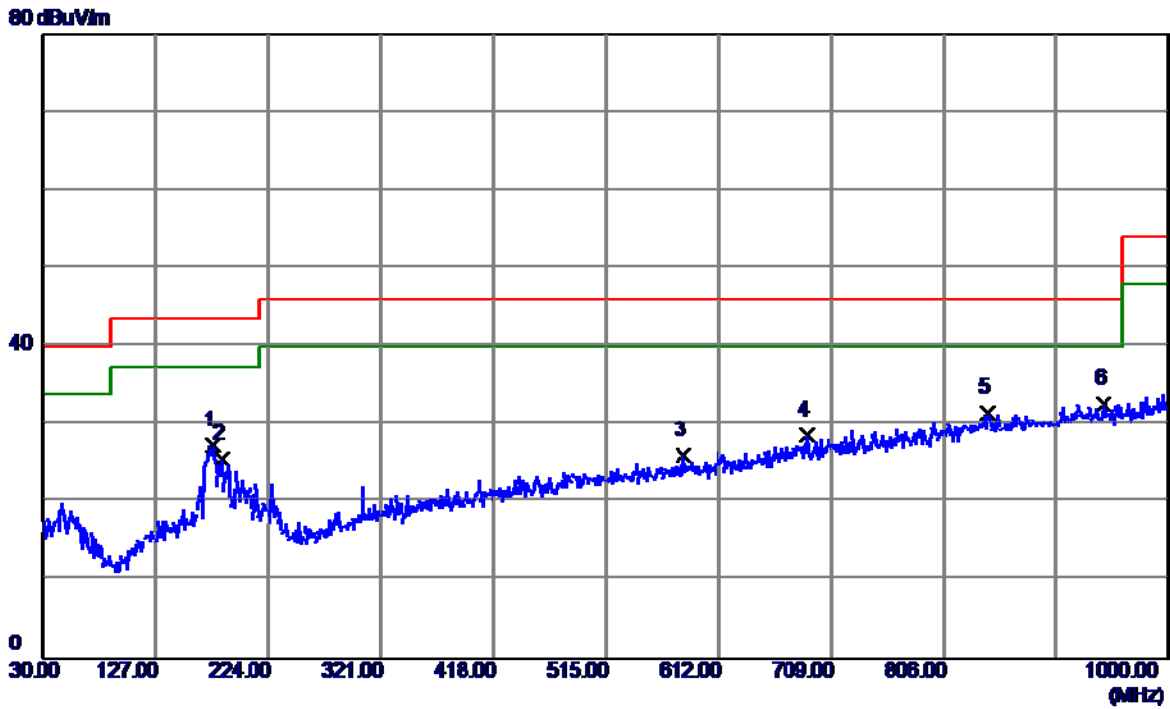
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	47.4600	31.99	-11.80	20.19	40.00	-19.81	QP
2	175.5000	41.17	-11.28	29.89	43.50	-13.61	QP
3	195.8700	36.10	-11.86	24.24	43.50	-19.26	QP
4	676.9900	30.28	-1.64	28.64	46.00	-17.36	QP
5	882.6300	29.06	2.54	31.60	46.00	-14.40	QP
6 *	951.5000	29.29	3.80	33.09	46.00	-12.91	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



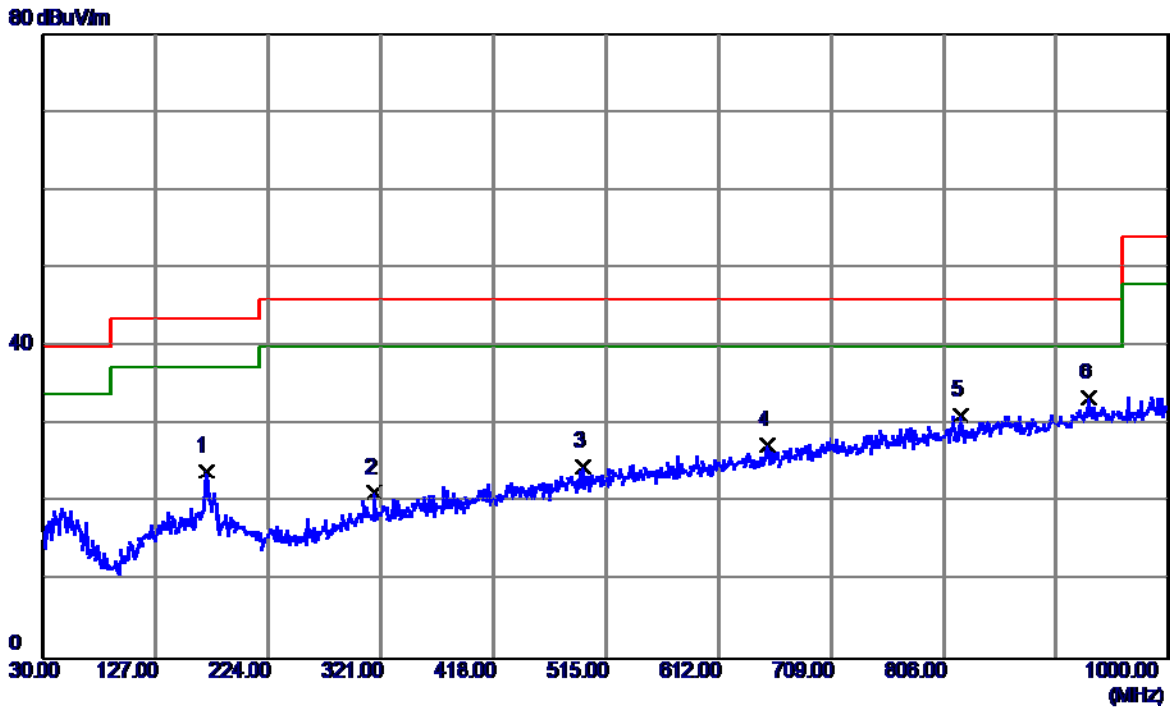
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	171.6200	35.55	-11.14	24.41	43.50	-19.09	QP
2	555.7400	30.00	-4.45	25.55	46.00	-20.45	QP
3	645.9500	29.10	-2.42	26.68	46.00	-19.32	QP
4	790.4800	29.87	0.61	30.48	46.00	-15.52	QP
5	863.2300	29.46	2.18	31.64	46.00	-14.36	QP
6 *	957.3200	28.86	3.90	32.76	46.00	-13.24	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



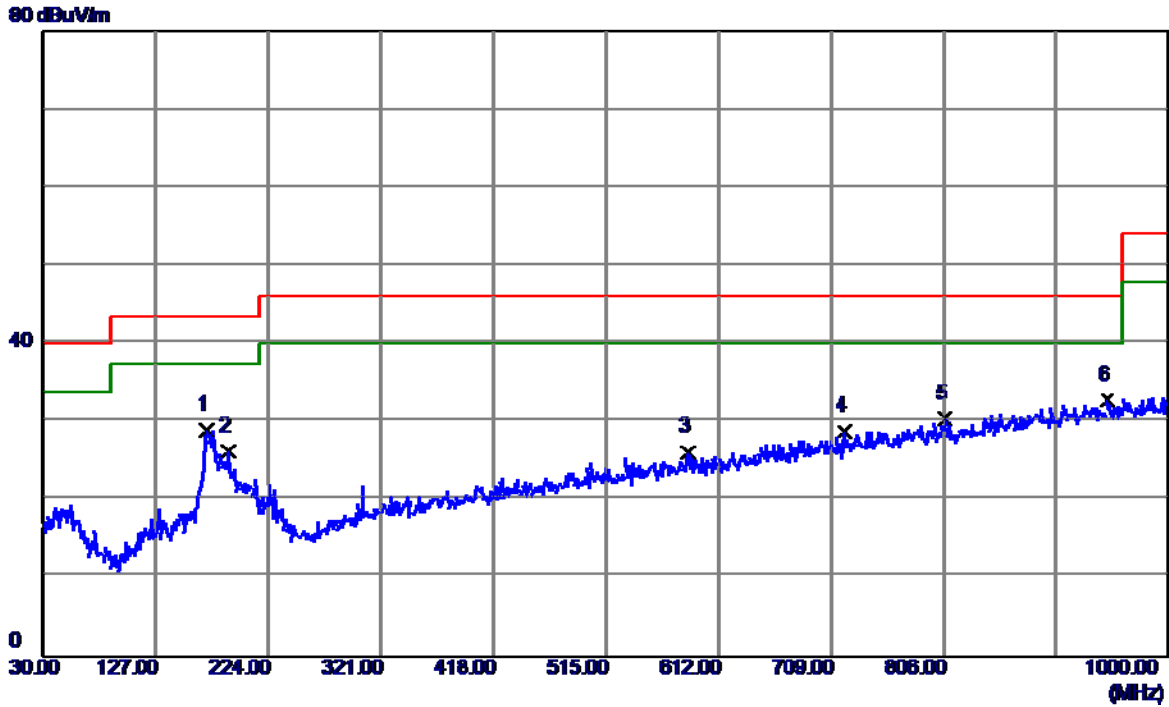
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	176.4700	38.68	-11.31	27.37	43.50	-16.13	QP
2	184.2300	37.00	-11.45	25.55	43.50	-17.95	QP
3	581.9300	30.16	-4.03	26.13	46.00	-19.87	QP
4	688.6300	29.96	-1.35	28.61	46.00	-17.39	QP
5	843.8300	29.66	1.79	31.45	46.00	-14.55	QP
6 *	943.7400	28.99	3.66	32.65	46.00	-13.35	QP

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



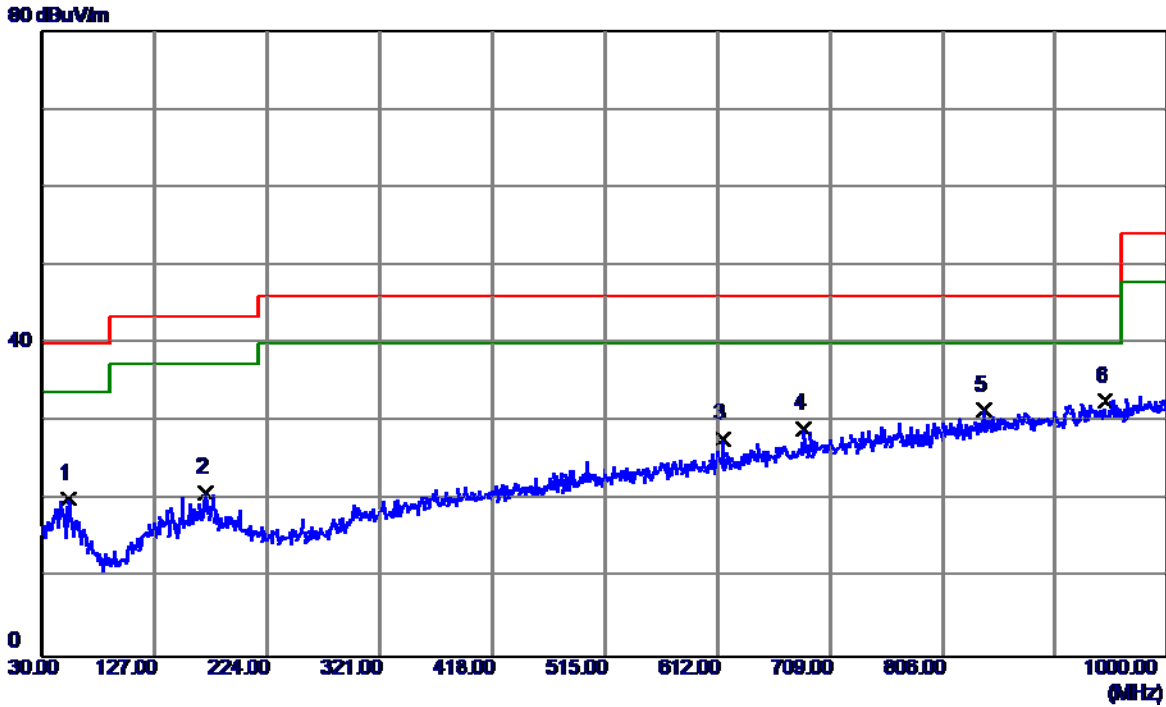
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	170.6500	35.18	-11.11	24.07	43.50	-19.43	QP
2	315.1800	31.55	-10.29	21.26	46.00	-24.74	QP
3	495.6000	30.52	-5.95	24.57	46.00	-21.43	QP
4	653.7100	29.53	-2.21	27.32	46.00	-18.68	QP
5	821.5200	29.97	1.28	31.25	46.00	-14.75	QP
6 *	931.1300	30.06	3.43	33.49	46.00	-12.51	QP

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	171.6200	40.10	-11.14	28.96	43.50	-14.54	QP
2	189.0800	37.65	-11.48	26.17	43.50	-17.33	QP
3	585.8100	30.13	-3.97	26.16	46.00	-19.84	QP
4	720.6400	29.51	-0.69	28.82	46.00	-17.18	QP
5	806.9699	29.47	0.95	30.42	46.00	-15.58	QP
6 *	947.6200	29.09	3.73	32.82	46.00	-13.18	QP

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



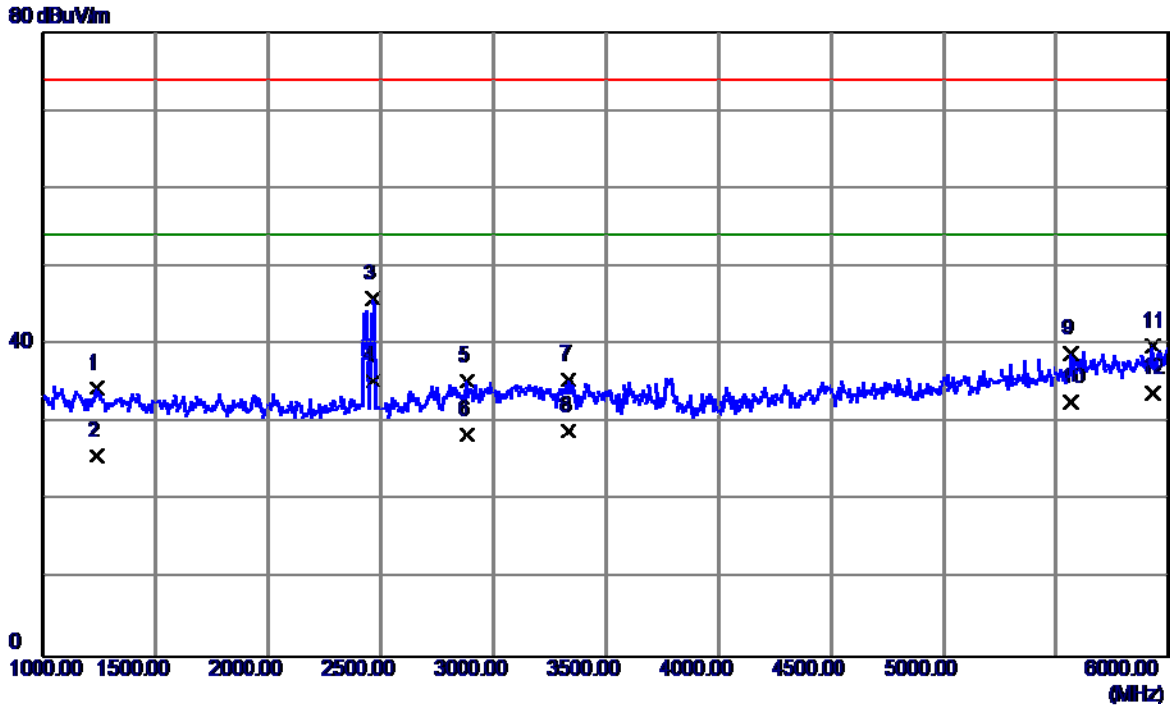
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	52.3100	31.80	-11.65	20.15	40.00	-19.85	QP
2	171.6200	32.16	-11.14	21.02	43.50	-22.48	QP
3	615.8800	31.14	-3.28	27.86	46.00	-18.14	QP
4	686.6900	30.51	-1.40	29.11	46.00	-16.89	QP
5	841.8900	29.73	1.75	31.48	46.00	-14.52	QP
6 *	945.6800	28.98	3.69	32.67	46.00	-13.33	QP

4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark :

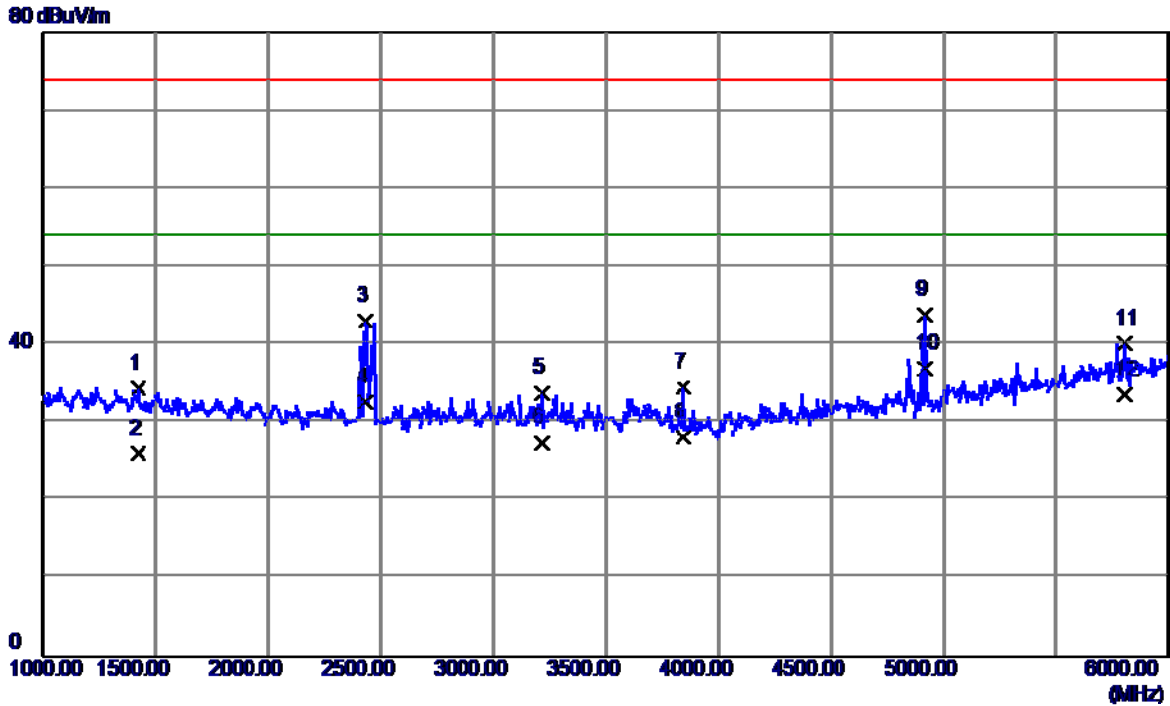
- (1) All readings are Peak unless otherwise stated QP in column of『 Note 』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector 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 band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



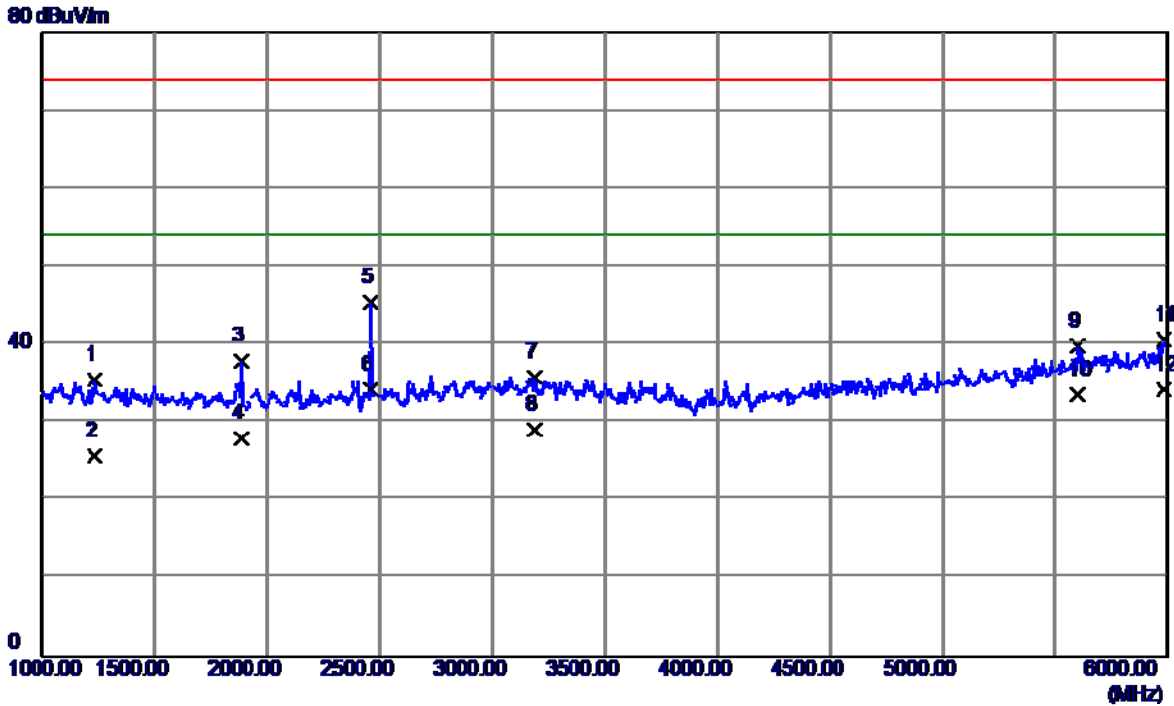
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1240.0000	39.04	-4.64	34.40	74.00	-39.60	Peak
2	1240.0000	30.41	-4.64	25.77	54.00	-28.23	AVG
3	2465.0000	45.21	0.69	45.90	74.00	-28.10	Peak
4 *	2465.0000	34.62	0.69	35.31	54.00	-18.69	AVG
5	2885.0000	32.28	3.05	35.33	74.00	-38.67	Peak
6	2885.0000	25.43	3.05	28.48	54.00	-25.52	AVG
7	3335.0000	31.16	4.34	35.50	74.00	-38.50	Peak
8	3335.0000	24.58	4.34	28.92	54.00	-25.08	AVG
9	5565.0000	29.85	9.08	38.93	74.00	-35.07	Peak
10	5565.0000	23.56	9.08	32.64	54.00	-21.36	AVG
11	5925.0000	29.23	10.54	39.77	74.00	-34.23	Peak
12	5925.0000	23.30	10.54	33.84	54.00	-20.16	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



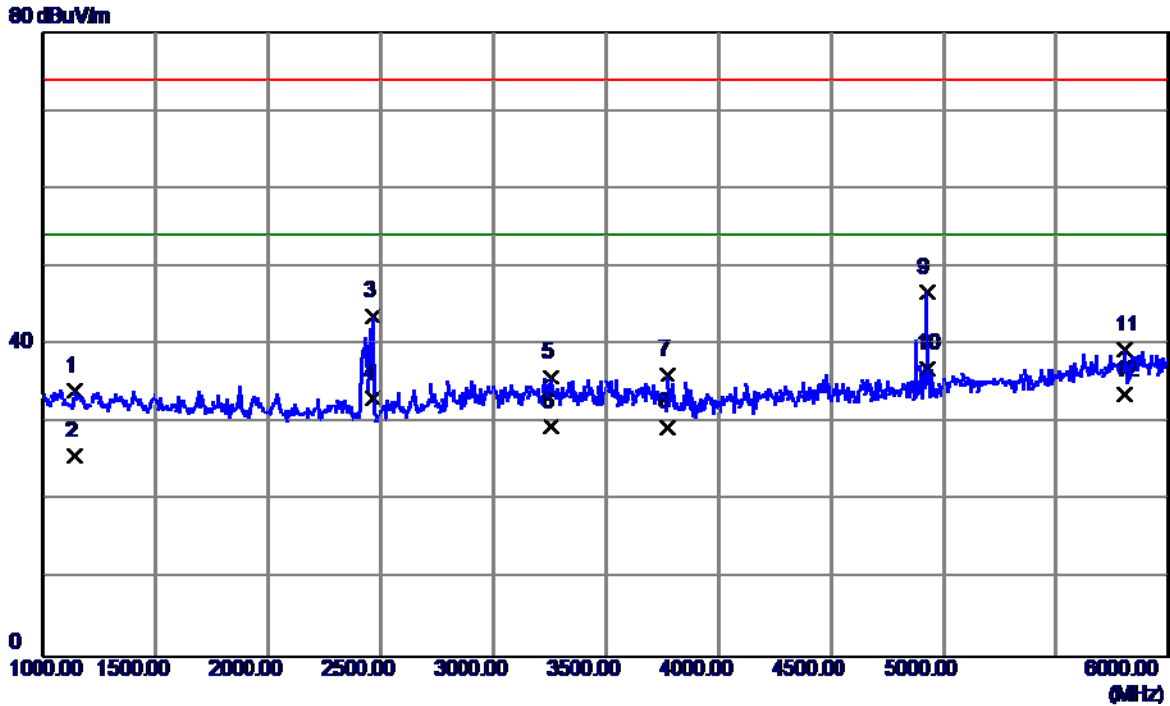
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1420.0000	38.29	-3.91	34.38	74.00	-39.62	Peak
2	1420.0000	30.05	-3.91	26.14	54.00	-27.86	AVG
3	2435.0000	42.55	0.53	43.08	74.00	-30.92	Peak
4	2435.0000	32.12	0.53	32.65	54.00	-21.35	AVG
5	3215.0000	29.73	4.11	33.84	74.00	-40.16	Peak
6	3215.0000	23.33	4.11	27.44	54.00	-26.56	AVG
7	3845.0000	29.54	4.98	34.52	74.00	-39.48	Peak
8	3845.0000	23.12	4.98	28.10	54.00	-25.90	AVG
9	4915.0000	37.01	6.90	43.91	74.00	-30.09	Peak
10 *	4915.0000	30.12	6.90	37.02	54.00	-16.98	AVG
11	5805.0000	30.16	10.05	40.21	74.00	-33.79	Peak
12	5805.0000	23.61	10.05	33.66	54.00	-20.34	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



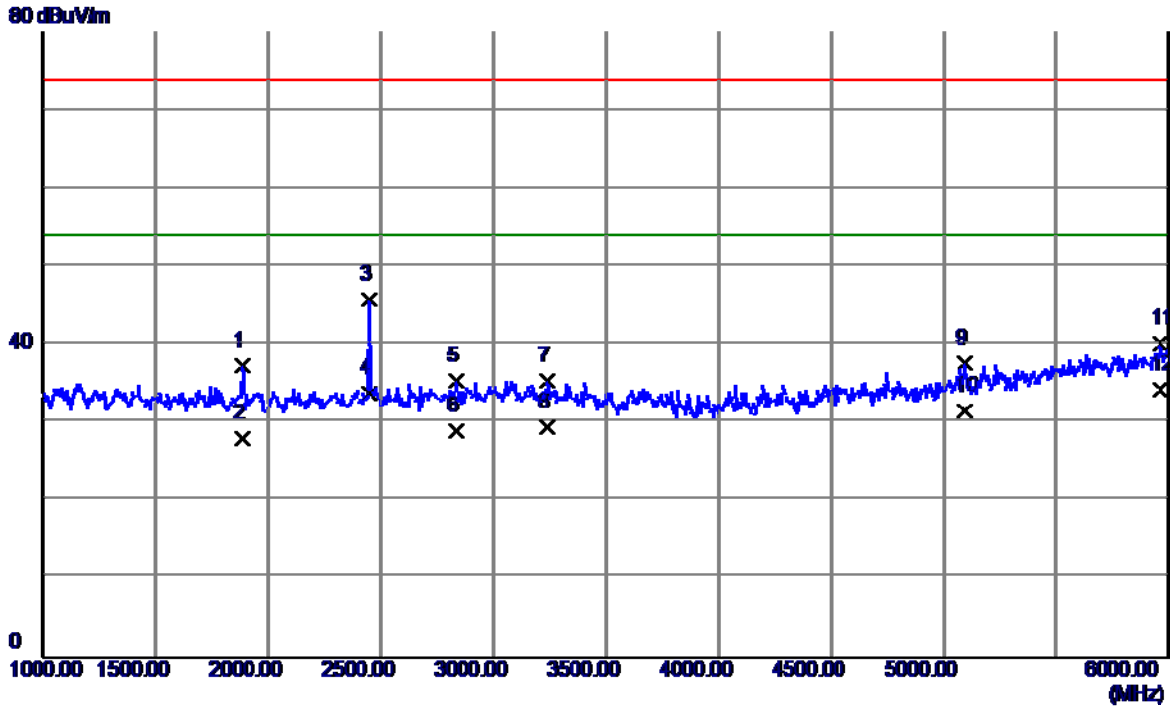
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1235.0000	40.21	-4.66	35.55	74.00	-38.45	Peak
2	1235.0000	30.35	-4.66	25.69	54.00	-28.31	AVG
3	1885.0000	40.16	-2.18	37.98	74.00	-36.02	Peak
4	1885.0000	30.25	-2.18	28.07	54.00	-25.93	AVG
5	2460.0000	44.84	0.66	45.50	74.00	-28.50	Peak
6	2460.0000	33.56	0.66	34.22	54.00	-19.78	AVG
7	3190.0000	31.80	4.06	35.86	74.00	-38.14	Peak
8	3190.0000	25.13	4.06	29.19	54.00	-24.81	AVG
9	5600.0000	30.55	9.22	39.77	74.00	-34.23	Peak
10	5600.0000	24.33	9.22	33.55	54.00	-20.45	AVG
11	5985.0000	29.90	10.78	40.68	74.00	-33.32	Peak
12 *	5985.0000	23.50	10.78	34.28	54.00	-19.72	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



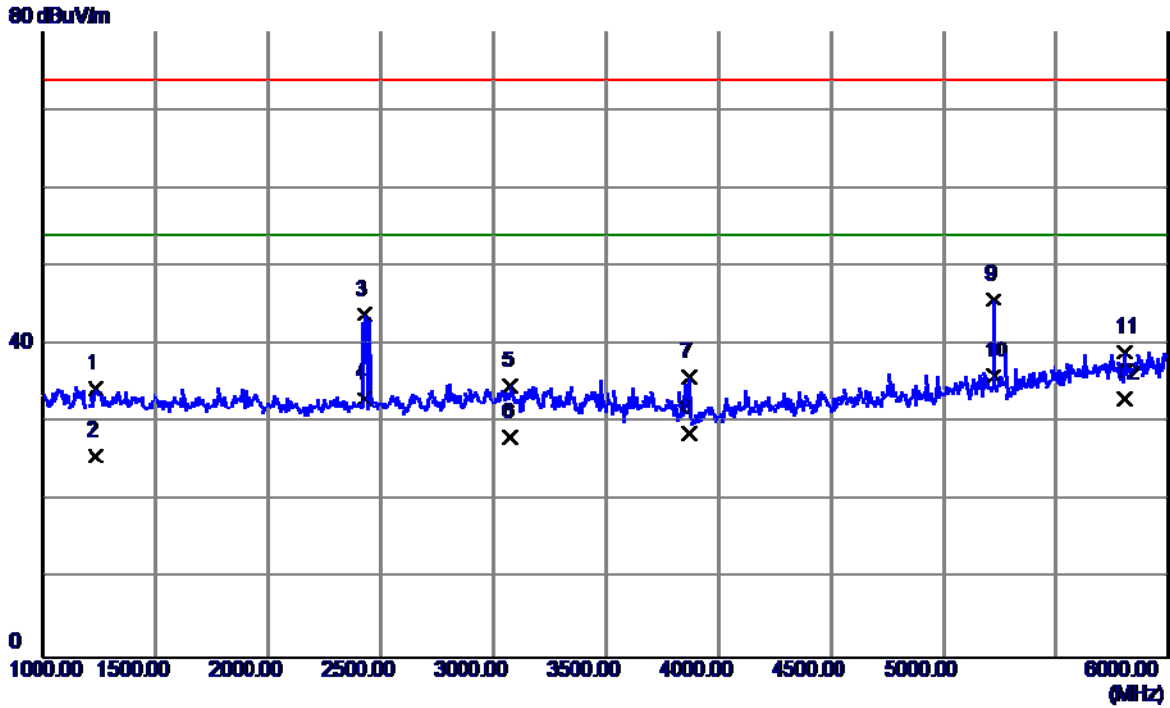
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1140.0000	39.12	-5.04	34.08	74.00	-39.92	Peak
2	1140.0000	30.74	-5.04	25.70	54.00	-28.30	AVG
3	2465.0000	42.96	0.69	43.65	74.00	-30.35	Peak
4	2465.0000	32.41	0.69	33.10	54.00	-20.90	AVG
5	3255.0000	31.61	4.19	35.80	74.00	-38.20	Peak
6	3255.0000	25.33	4.19	29.52	54.00	-24.48	AVG
7	3770.0000	31.20	4.91	36.11	74.00	-37.89	Peak
8	3770.0000	24.52	4.91	29.43	54.00	-24.57	AVG
9	4925.0000	39.80	6.92	46.72	74.00	-27.28	Peak
10 *	4925.0000	30.09	6.92	37.01	54.00	-16.99	AVG
11	5805.0000	29.30	10.05	39.35	74.00	-34.65	Peak
12	5805.0000	23.59	10.05	33.64	54.00	-20.36	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Test Engineer	Helen Wang		



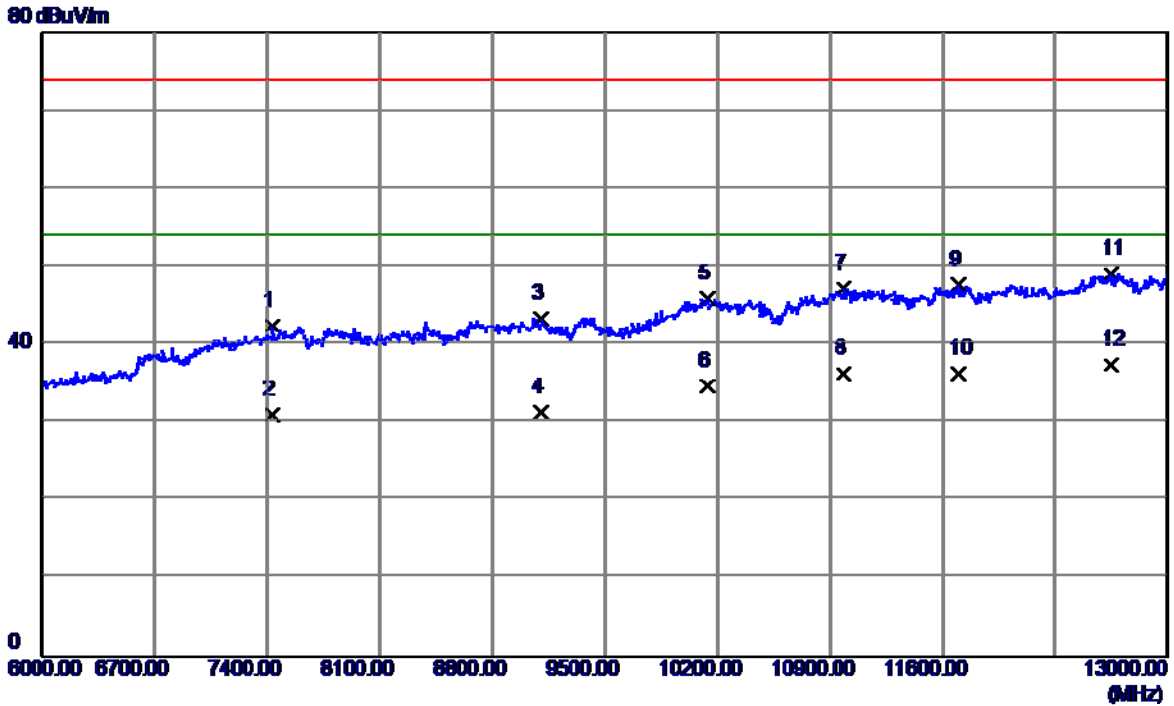
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1885.0000	39.42	-2.18	37.24	74.00	-36.76	Peak
2	1885.0000	30.25	-2.18	28.07	54.00	-25.93	AVG
3	2450.0000	45.11	0.61	45.72	74.00	-28.28	Peak
4	2450.0000	33.12	0.61	33.73	54.00	-20.27	AVG
5	2835.0000	32.52	2.77	35.29	74.00	-38.71	Peak
6	2835.0000	26.12	2.77	28.89	54.00	-25.11	AVG
7	3240.0000	31.19	4.16	35.35	74.00	-38.65	Peak
8	3240.0000	25.33	4.16	29.49	54.00	-24.51	AVG
9	5095.0000	30.26	7.38	37.64	74.00	-36.36	Peak
10	5095.0000	24.12	7.38	31.50	54.00	-22.50	AVG
11	5960.0000	29.49	10.68	40.17	74.00	-33.83	Peak
12 *	5960.0000	23.56	10.68	34.24	54.00	-19.76	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Test Engineer	Helen Wang		



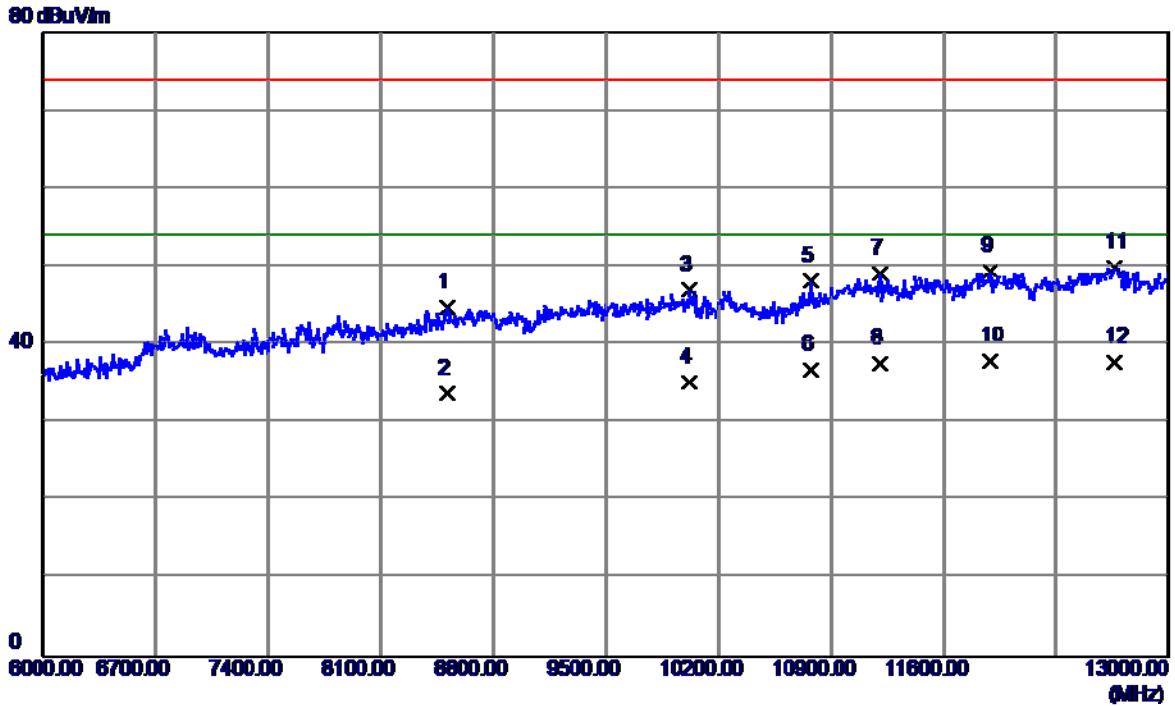
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1235.0000	39.04	-4.66	34.38	74.00	-39.62	Peak
2	1235.0000	30.42	-4.66	25.76	54.00	-28.24	AVG
3	2430.0000	43.29	0.51	43.80	74.00	-30.20	Peak
4	2430.0000	32.54	0.51	33.05	54.00	-20.95	AVG
5	3075.0000	30.93	3.84	34.77	74.00	-39.23	Peak
6	3075.0000	24.33	3.84	28.17	54.00	-25.83	AVG
7	3870.0000	30.80	5.00	35.80	74.00	-38.20	Peak
8	3870.0000	23.64	5.00	28.64	54.00	-25.36	AVG
9	5220.0000	38.01	7.82	45.83	74.00	-28.17	Peak
10 *	5220.0000	28.12	7.82	35.94	54.00	-18.06	AVG
11	5805.0000	28.95	10.05	39.00	74.00	-35.00	Peak
12	5805.0000	23.12	10.05	33.17	54.00	-20.83	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



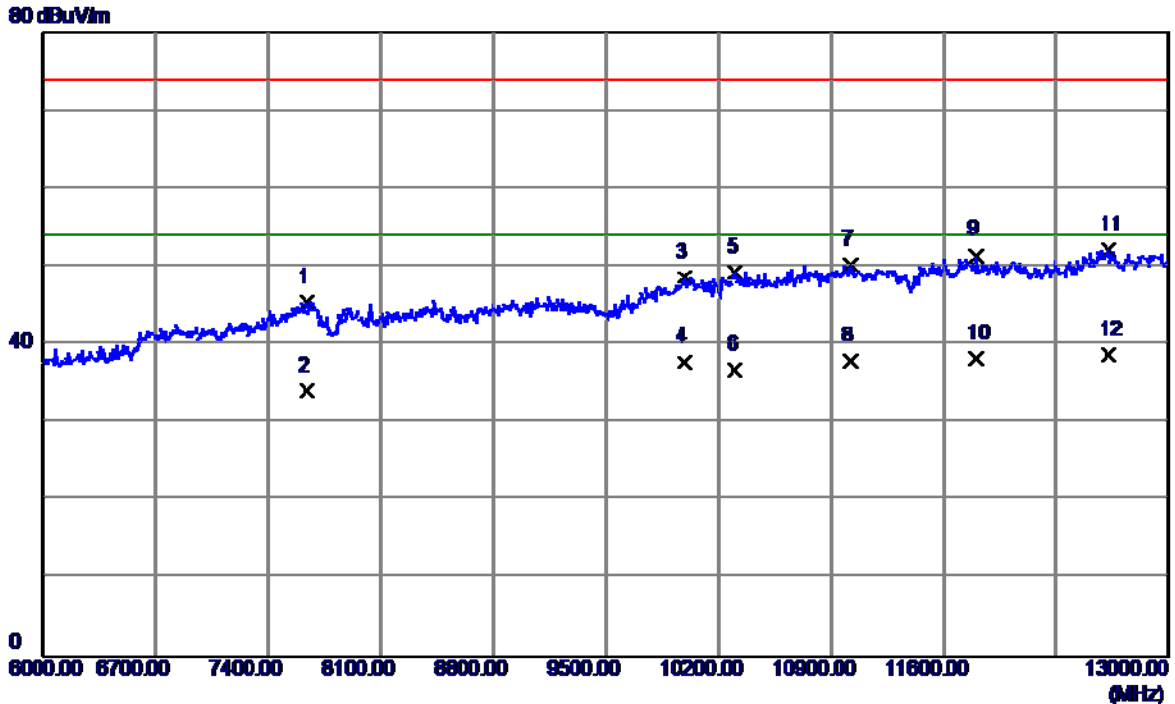
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7435.0000	29.89	12.49	42.38	74.00	-31.62	Peak
2	7435.0000	18.49	12.49	30.98	54.00	-23.02	AVG
3	9104.5000	28.90	14.53	43.43	74.00	-30.57	Peak
4	9104.5000	16.90	14.53	31.43	54.00	-22.57	AVG
5	10137.0000	30.01	15.86	45.87	74.00	-28.13	Peak
6	10137.0000	18.91	15.86	34.77	54.00	-19.23	AVG
7	10987.5000	30.06	17.17	47.23	74.00	-26.77	Peak
8	10987.5000	19.10	17.17	36.27	54.00	-17.73	AVG
9	11698.0000	29.98	17.75	47.73	74.00	-26.27	Peak
10	11698.0000	18.60	17.75	36.35	54.00	-17.65	AVG
11	12650.0000	30.75	18.31	49.06	74.00	-24.94	Peak
12 *	12650.0000	19.10	18.31	37.41	54.00	-16.59	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



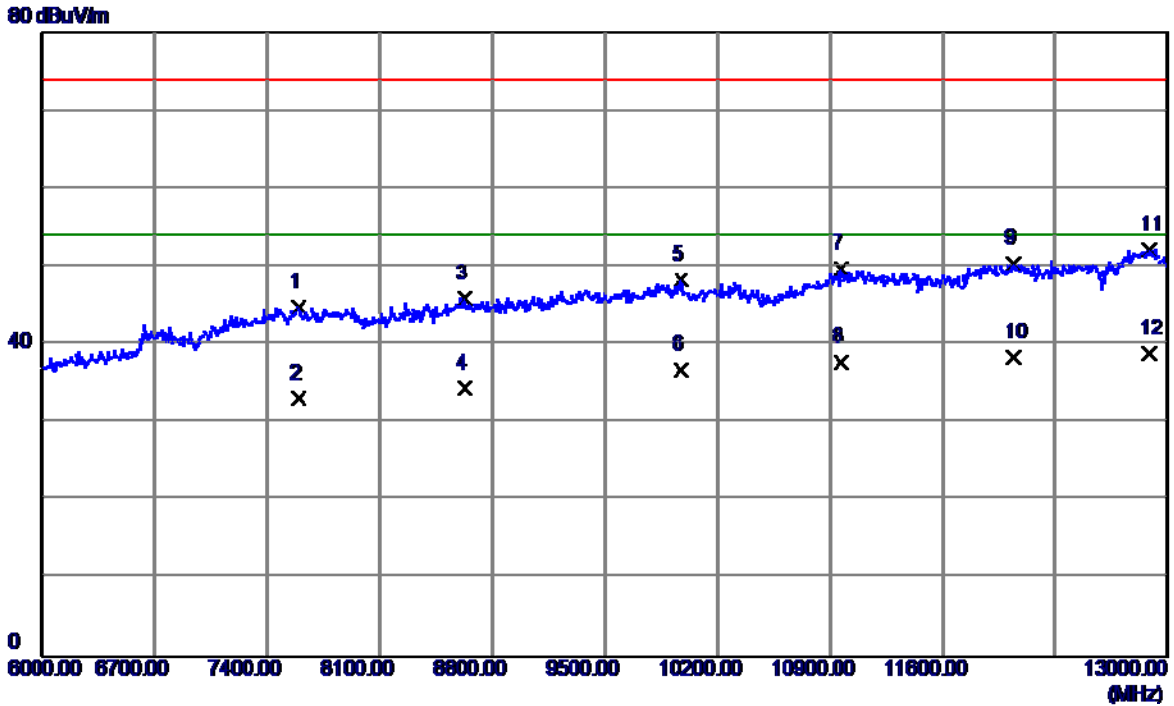
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	8509.5000	31.33	13.40	44.73	74.00	-29.27	Peak
2	8509.5000	20.30	13.40	33.70	54.00	-20.30	AVG
3	10018.0000	31.37	15.60	46.97	74.00	-27.03	Peak
4	10018.0000	19.60	15.60	35.20	54.00	-18.80	AVG
5	10774.0000	31.21	16.95	48.16	74.00	-25.84	Peak
6	10774.0000	19.80	16.95	36.75	54.00	-17.25	AVG
7	11201.0000	31.70	17.47	49.17	74.00	-24.83	Peak
8	11201.0000	20.10	17.47	37.57	54.00	-16.43	AVG
9	11887.0000	31.86	17.60	49.46	74.00	-24.54	Peak
10 *	11887.0000	20.30	17.60	37.90	54.00	-16.10	AVG
11	12664.0000	31.52	18.33	49.85	74.00	-24.15	Peak
12	12664.0000	19.49	18.33	37.82	54.00	-16.18	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



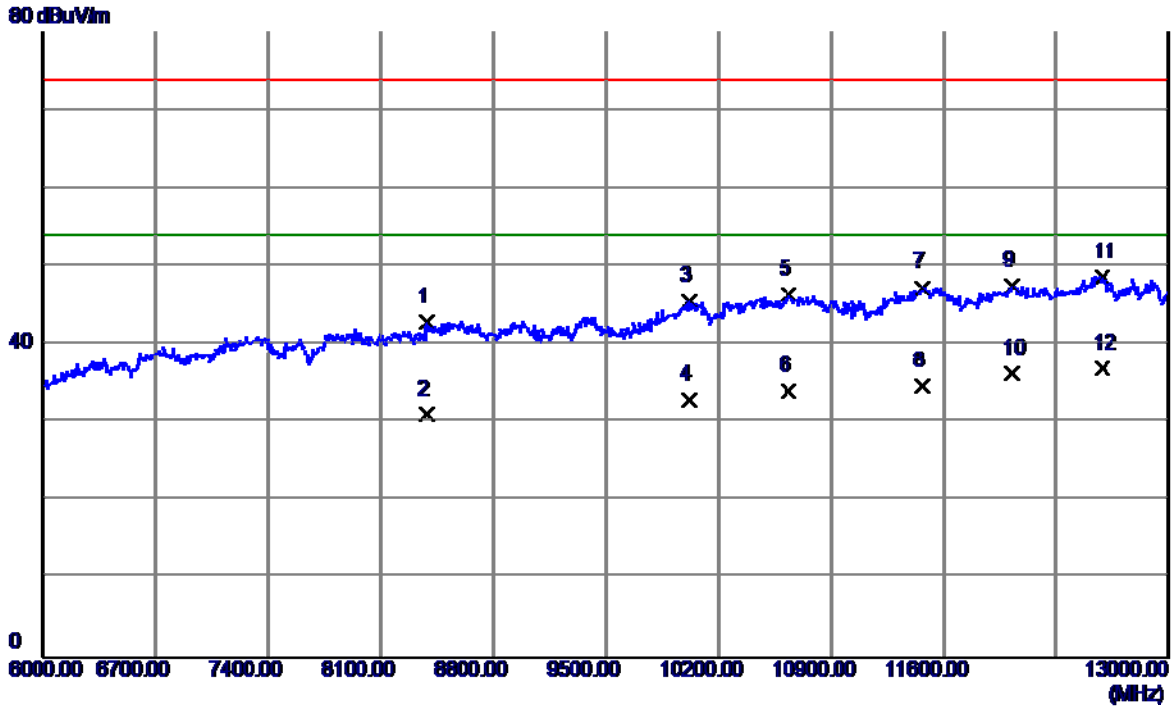
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7641.5000	32.80	12.61	45.41	74.00	-28.59	Peak
2	7641.5000	21.40	12.61	34.01	54.00	-19.99	AVG
3	9990.0000	33.08	15.54	48.62	74.00	-25.38	Peak
4	9990.0000	22.29	15.54	37.83	54.00	-16.17	AVG
5	10305.0000	33.06	16.24	49.30	74.00	-24.70	Peak
6	10305.0000	20.59	16.24	36.83	54.00	-17.17	AVG
7	11026.0000	33.05	17.22	50.27	74.00	-23.73	Peak
8	11026.0000	20.70	17.22	37.92	54.00	-16.08	AVG
9	11799.5000	33.77	17.67	51.44	74.00	-22.56	Peak
10	11799.5000	20.50	17.67	38.17	54.00	-15.83	AVG
11	12625.5000	33.86	18.27	52.13	74.00	-21.87	Peak
12 *	12625.5000	20.40	18.27	38.67	54.00	-15.33	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



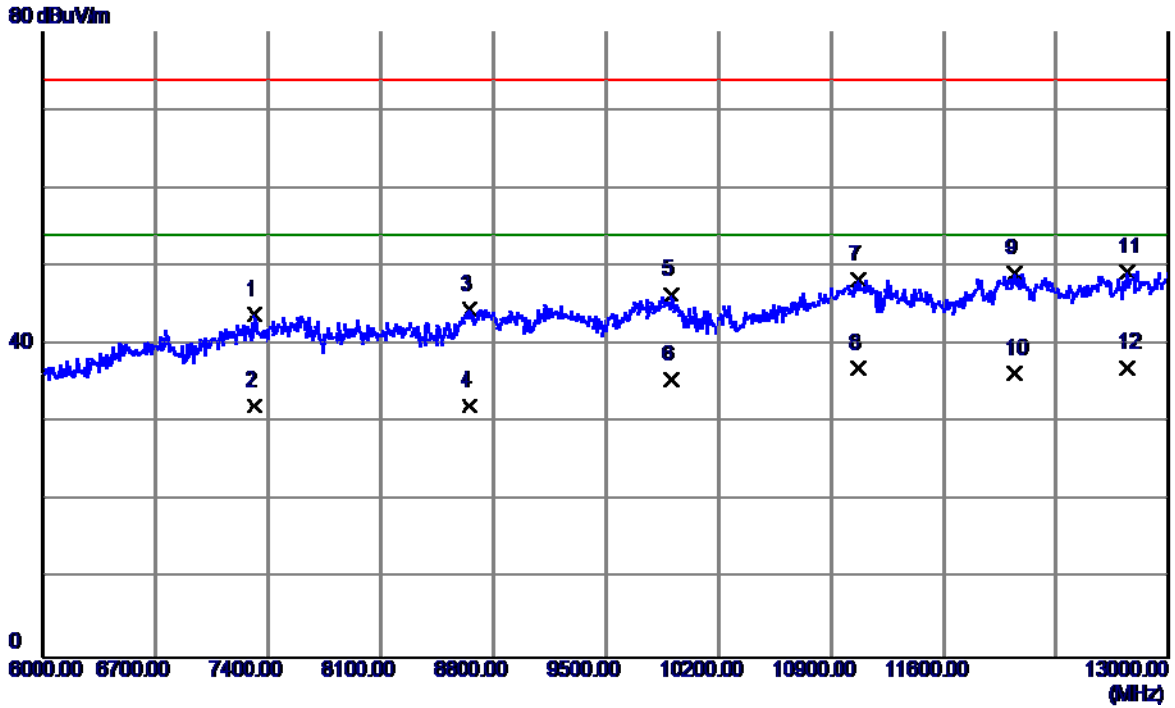
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7592.5000	32.19	12.62	44.81	74.00	-29.19	Peak
2	7592.5000	20.51	12.62	33.13	54.00	-20.87	AVG
3	8628.5000	32.19	13.68	45.87	74.00	-28.13	Peak
4	8628.5000	20.69	13.68	34.37	54.00	-19.63	AVG
5	9976.0000	32.79	15.51	48.30	74.00	-25.70	Peak
6	9976.0000	21.30	15.51	36.81	54.00	-17.19	AVG
7	10970.0000	32.68	17.15	49.83	74.00	-24.17	Peak
8	10970.0000	20.60	17.15	37.75	54.00	-16.25	AVG
9	12041.0000	32.77	17.56	50.33	74.00	-23.67	Peak
10	12041.0000	20.90	17.56	38.46	54.00	-15.54	AVG
11	12884.5000	33.56	18.64	52.20	74.00	-21.80	Peak
12 *	12884.5000	20.20	18.64	38.84	54.00	-15.16	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Operating		
Test Engineer	Helen Wang		



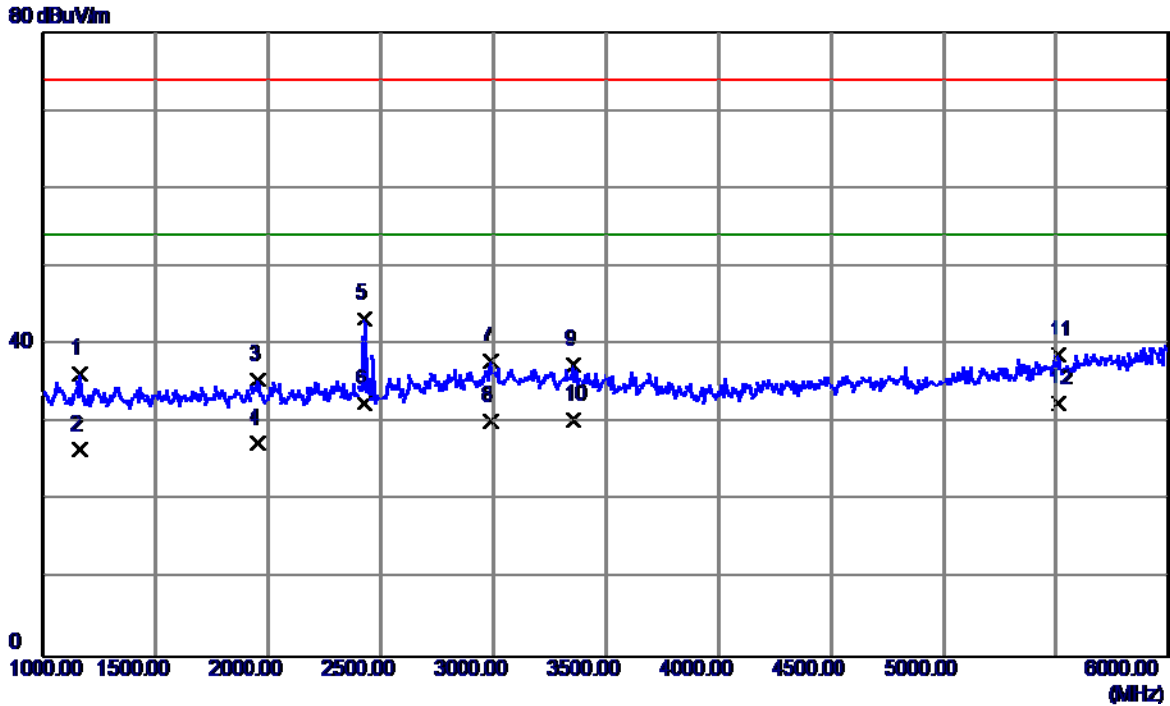
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	8387.0000	29.77	13.18	42.95	74.00	-31.05	Peak
2	8387.0000	17.80	13.18	30.98	54.00	-23.02	AVG
3	10021.5000	29.91	15.61	45.52	74.00	-28.48	Peak
4	10021.5000	17.29	15.61	32.90	54.00	-21.10	AVG
5	10634.0000	29.67	16.81	46.48	74.00	-27.52	Peak
6	10634.0000	17.20	16.81	34.01	54.00	-19.99	AVG
7	11467.0000	29.42	17.86	47.28	74.00	-26.72	Peak
8	11467.0000	16.90	17.86	34.76	54.00	-19.24	AVG
9	12030.5000	30.00	17.55	47.55	74.00	-26.45	Peak
10	12030.5000	18.79	17.55	36.34	54.00	-17.66	AVG
11	12587.0000	30.46	18.22	48.68	74.00	-25.32	Peak
12 *	12587.0000	18.70	18.22	36.92	54.00	-17.08	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Operating		
Test Engineer	Helen Wang		



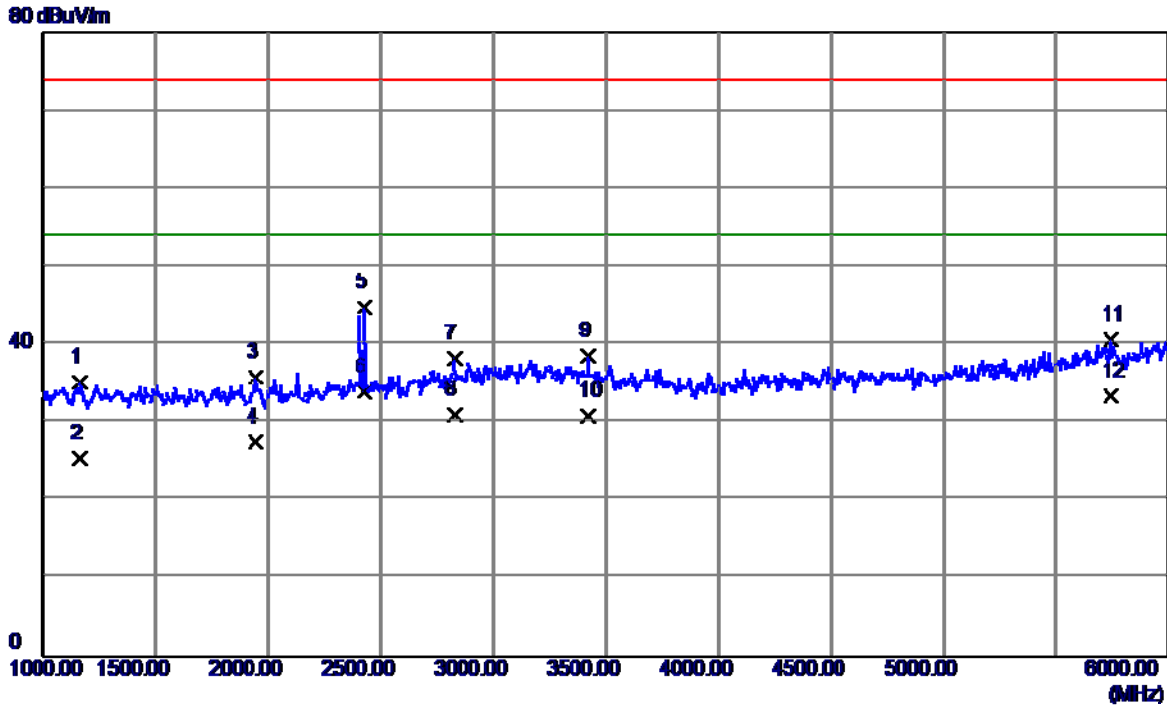
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7316.0000	31.71	12.19	43.90	74.00	-30.10	Peak
2	7316.0000	19.91	12.19	32.10	54.00	-21.90	AVG
3	8649.5000	30.79	13.72	44.51	74.00	-29.49	Peak
4	8649.5000	18.50	13.72	32.22	54.00	-21.78	AVG
5	9906.0000	31.05	15.37	46.42	74.00	-27.58	Peak
6	9906.0000	20.10	15.37	35.47	54.00	-18.53	AVG
7	11075.0000	31.05	17.29	48.34	74.00	-25.66	Peak
8	11075.0000	19.60	17.29	36.89	54.00	-17.11	AVG
9	12044.5000	31.50	17.56	49.06	74.00	-24.94	Peak
10	12044.5000	18.70	17.56	36.26	54.00	-17.74	AVG
11	12744.5000	30.82	18.44	49.26	74.00	-24.74	Peak
12 *	12744.5000	18.60	18.44	37.04	54.00	-16.96	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



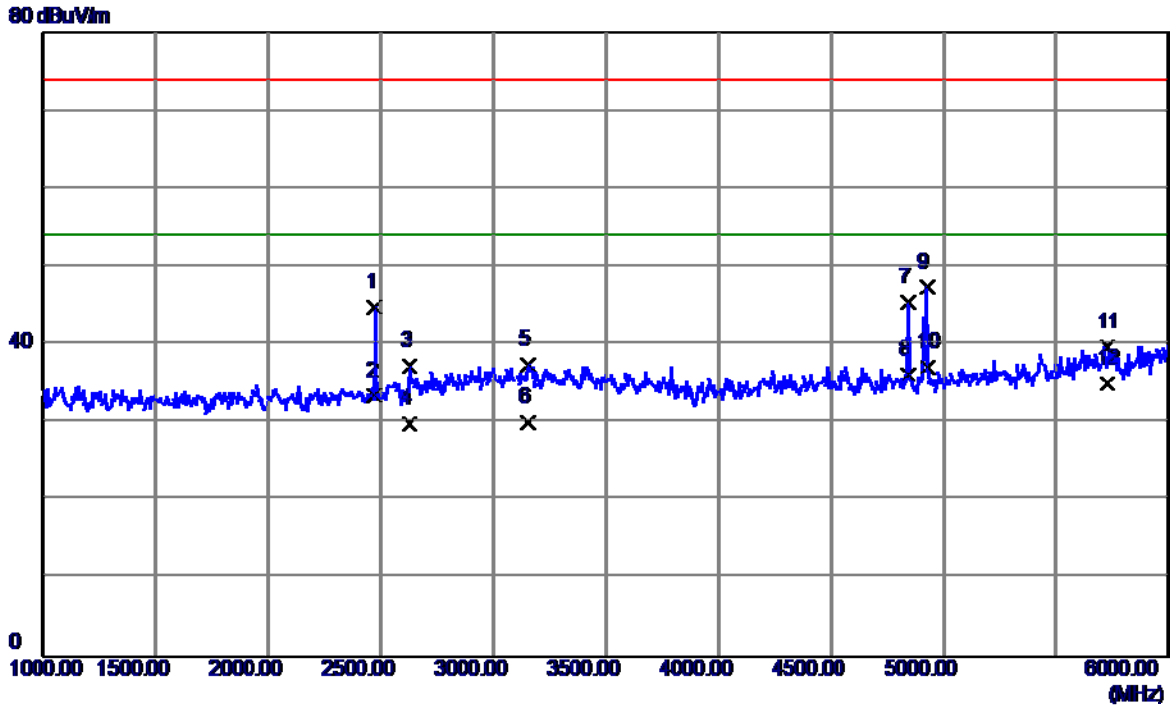
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1160.0000	41.27	-4.96	36.31	74.00	-37.69	Peak
2	1160.0000	31.54	-4.96	26.58	54.00	-27.42	AVG
3	1955.0000	37.48	-1.92	35.56	74.00	-38.44	Peak
4	1955.0000	29.31	-1.92	27.39	54.00	-26.61	AVG
5	2430.0000	42.83	0.51	43.34	74.00	-30.66	Peak
6 *	2430.0000	32.04	0.51	32.55	54.00	-21.45	AVG
7	2990.0000	34.33	3.64	37.97	74.00	-36.03	Peak
8	2990.0000	26.54	3.64	30.18	54.00	-23.82	AVG
9	3355.0000	32.99	4.38	37.37	74.00	-36.63	Peak
10	3355.0000	25.96	4.38	30.34	54.00	-23.66	AVG
11	5510.0000	29.86	8.86	38.72	74.00	-35.28	Peak
12	5510.0000	23.55	8.86	32.41	54.00	-21.59	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



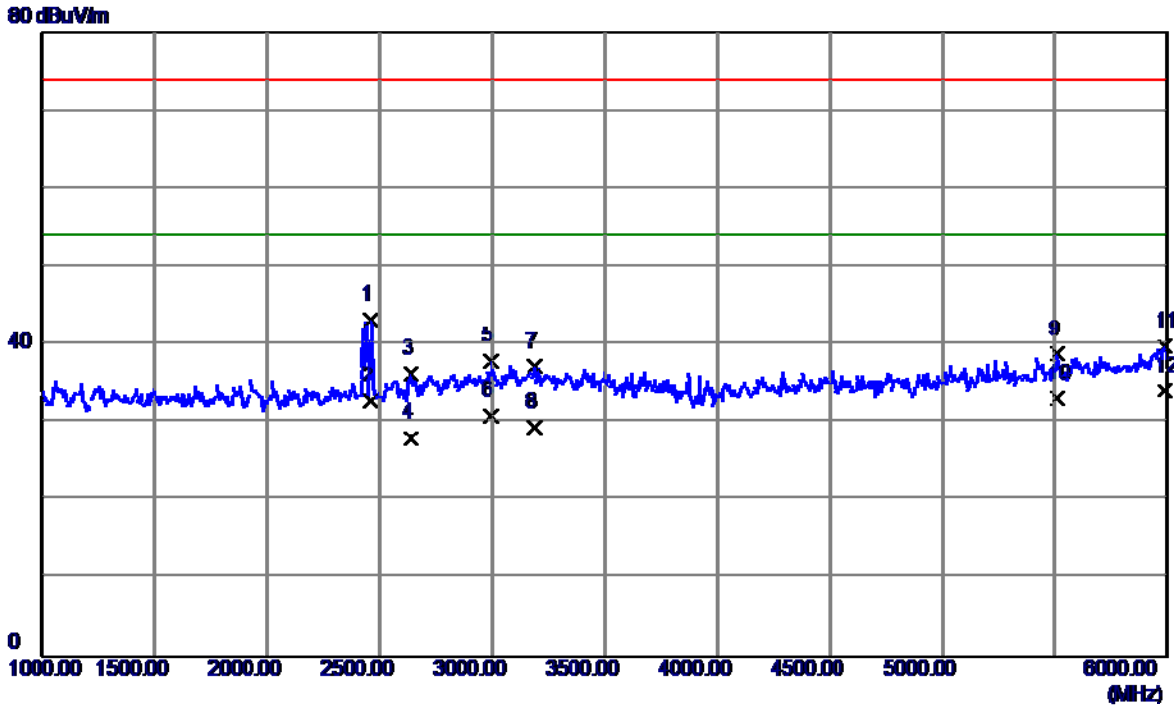
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1160.0000	40.09	-4.96	35.13	74.00	-38.87	Peak
2	1160.0000	30.41	-4.96	25.45	54.00	-28.55	AVG
3	1945.0000	37.85	-1.96	35.89	74.00	-38.11	Peak
4	1945.0000	29.54	-1.96	27.58	54.00	-26.42	AVG
5	2430.0000	44.23	0.51	44.74	74.00	-29.26	Peak
6 *	2430.0000	33.41	0.51	33.92	54.00	-20.08	AVG
7	2825.0000	35.60	2.71	38.31	74.00	-35.69	Peak
8	2825.0000	28.32	2.71	31.03	54.00	-22.97	AVG
9	3420.0000	34.09	4.50	38.59	74.00	-35.41	Peak
10	3420.0000	26.40	4.50	30.90	54.00	-23.10	AVG
11	5745.0000	30.82	9.81	40.63	74.00	-33.37	Peak
12	5745.0000	23.70	9.81	33.51	54.00	-20.49	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



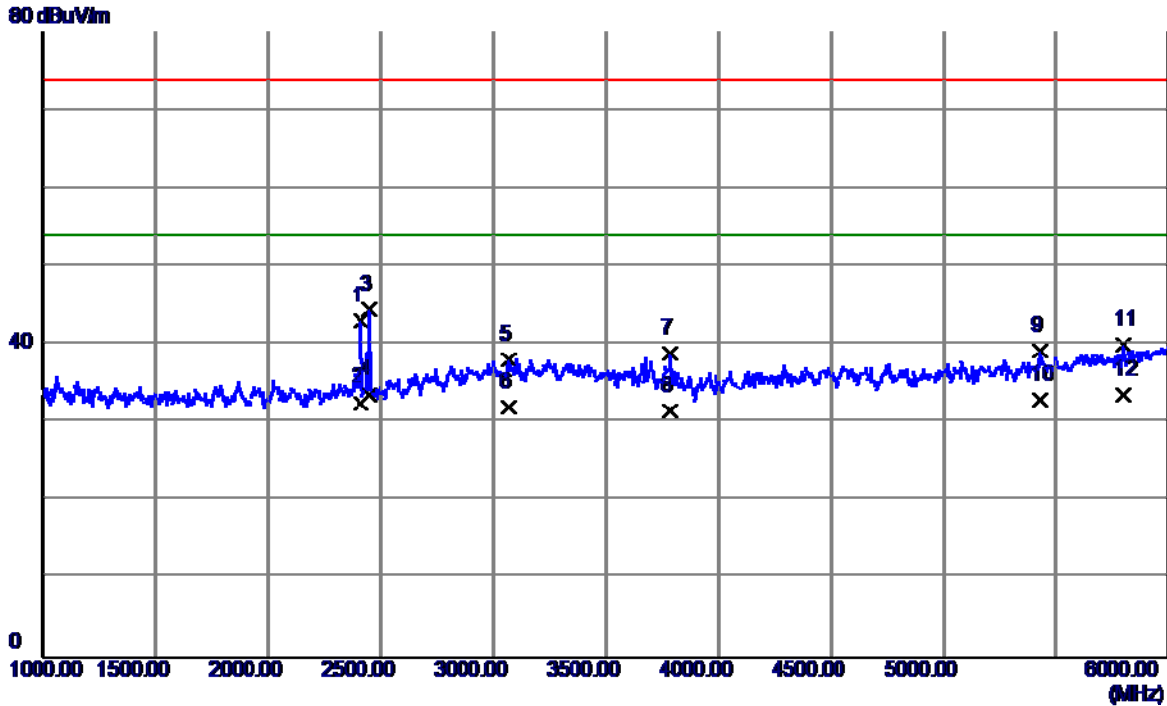
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2475.0000	43.99	0.74	44.73	74.00	-29.27	Peak
2	2475.0000	32.68	0.74	33.42	54.00	-20.58	AVG
3	2630.0000	35.64	1.61	37.25	74.00	-36.75	Peak
4	2630.0000	28.33	1.61	29.94	54.00	-24.06	AVG
5	3155.0000	33.47	4.00	37.47	74.00	-36.53	Peak
6	3155.0000	26.12	4.00	30.12	54.00	-23.88	AVG
7	4845.0000	38.67	6.79	45.46	74.00	-28.54	Peak
8	4845.0000	29.39	6.79	36.18	54.00	-17.82	AVG
9	4925.0000	40.40	6.92	47.32	74.00	-26.68	Peak
10 *	4925.0000	30.14	6.92	37.06	54.00	-16.94	AVG
11	5725.0000	30.00	9.73	39.73	74.00	-34.27	Peak
12	5725.0000	25.31	9.73	35.04	54.00	-18.96	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



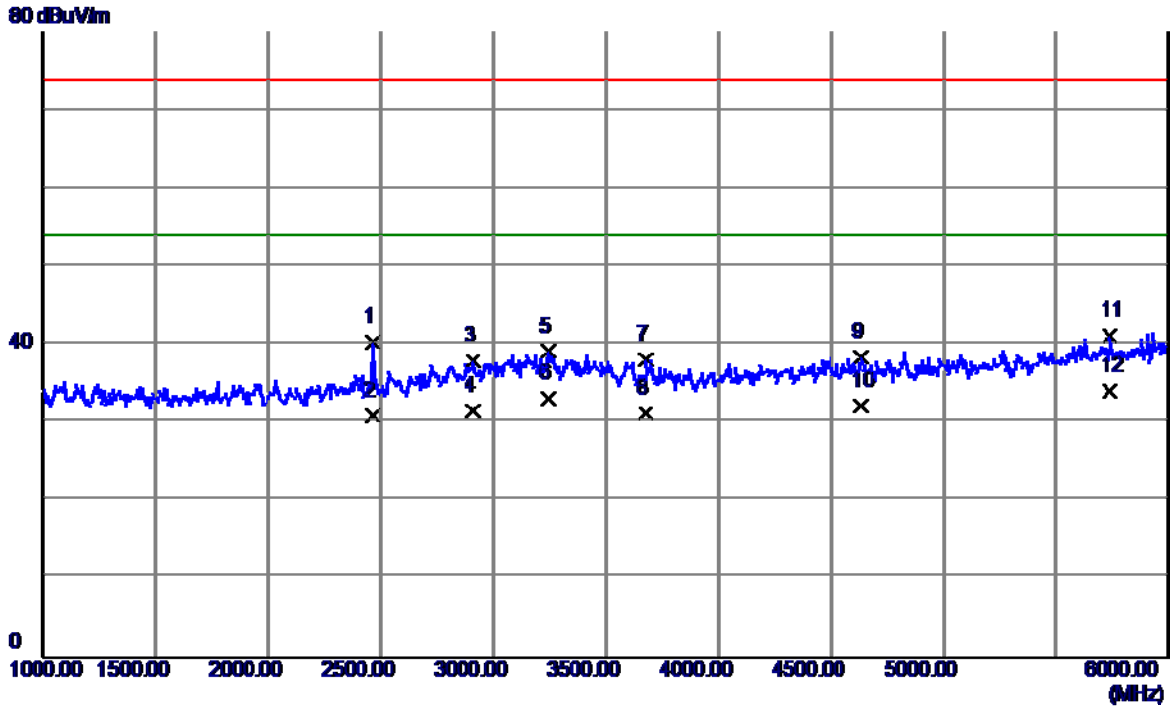
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2460.0000	42.59	0.66	43.25	74.00	-30.75	Peak
2	2460.0000	32.15	0.66	32.81	54.00	-21.19	AVG
3	2640.0000	34.66	1.67	36.33	74.00	-37.67	Peak
4	2640.0000	26.41	1.67	28.08	54.00	-25.92	AVG
5	2995.0000	34.21	3.67	37.88	74.00	-36.12	Peak
6	2995.0000	27.27	3.67	30.94	54.00	-23.06	AVG
7	3190.0000	33.14	4.06	37.20	74.00	-36.80	Peak
8	3190.0000	25.32	4.06	29.38	54.00	-24.62	AVG
9	5510.0000	29.94	8.86	38.80	74.00	-35.20	Peak
10	5510.0000	24.32	8.86	33.18	54.00	-20.82	AVG
11	5990.0000	29.10	10.80	39.90	74.00	-34.10	Peak
12 *	5990.0000	23.24	10.80	34.04	54.00	-19.96	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



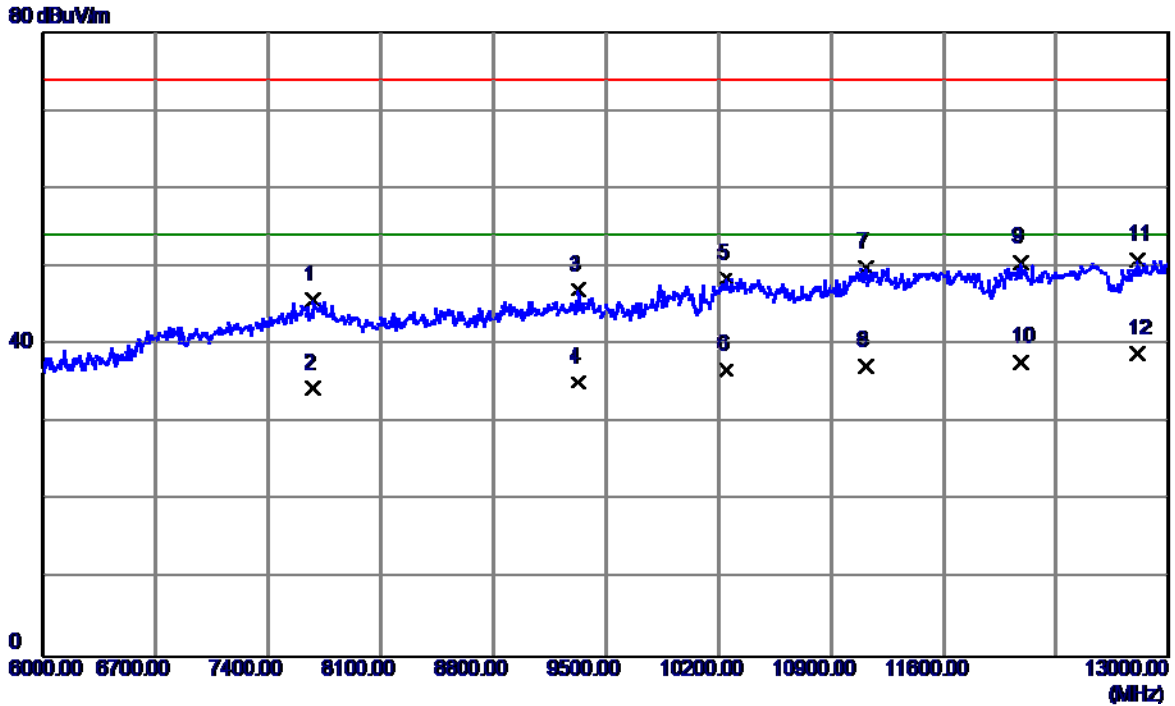
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2410.0000	42.69	0.40	43.09	74.00	-30.91	Peak
2	2410.0000	32.16	0.40	32.56	54.00	-21.44	AVG
3	2450.0000	43.83	0.61	44.44	74.00	-29.56	Peak
4 *	2450.0000	33.01	0.61	33.62	54.00	-20.38	AVG
5	3065.0000	34.28	3.82	38.10	74.00	-35.90	Peak
6	3065.0000	28.12	3.82	31.94	54.00	-22.06	AVG
7	3785.0000	33.99	4.92	38.91	74.00	-35.09	Peak
8	3785.0000	26.53	4.92	31.45	54.00	-22.55	AVG
9	5430.0000	30.63	8.57	39.20	74.00	-34.80	Peak
10	5430.0000	24.33	8.57	32.90	54.00	-21.10	AVG
11	5800.0000	30.02	10.03	40.05	74.00	-33.95	Peak
12	5800.0000	23.54	10.03	33.57	54.00	-20.43	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



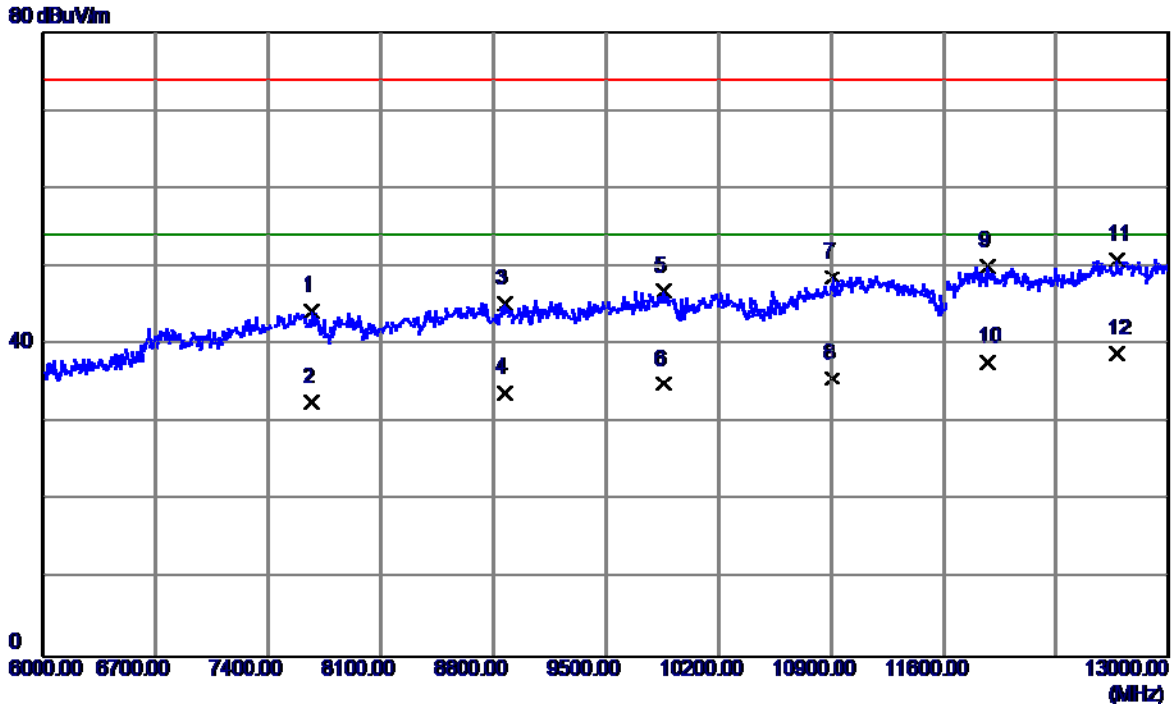
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2465.0000	39.66	0.69	40.35	74.00	-33.65	Peak
2	2465.0000	30.25	0.69	30.94	54.00	-23.06	AVG
3	2910.0000	34.71	3.19	37.90	74.00	-36.10	Peak
4	2910.0000	28.33	3.19	31.52	54.00	-22.48	AVG
5	3245.0000	34.95	4.17	39.12	74.00	-34.88	Peak
6	3245.0000	29.00	4.17	33.17	54.00	-20.83	AVG
7	3680.0000	33.24	4.82	38.06	74.00	-35.94	Peak
8	3680.0000	26.33	4.82	31.15	54.00	-22.85	AVG
9	4635.0000	31.94	6.46	38.40	74.00	-35.60	Peak
10	4635.0000	25.75	6.46	32.21	54.00	-21.79	AVG
11	5740.0000	31.30	9.79	41.09	74.00	-32.91	Peak
12 *	5740.0000	24.27	9.79	34.06	54.00	-19.94	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



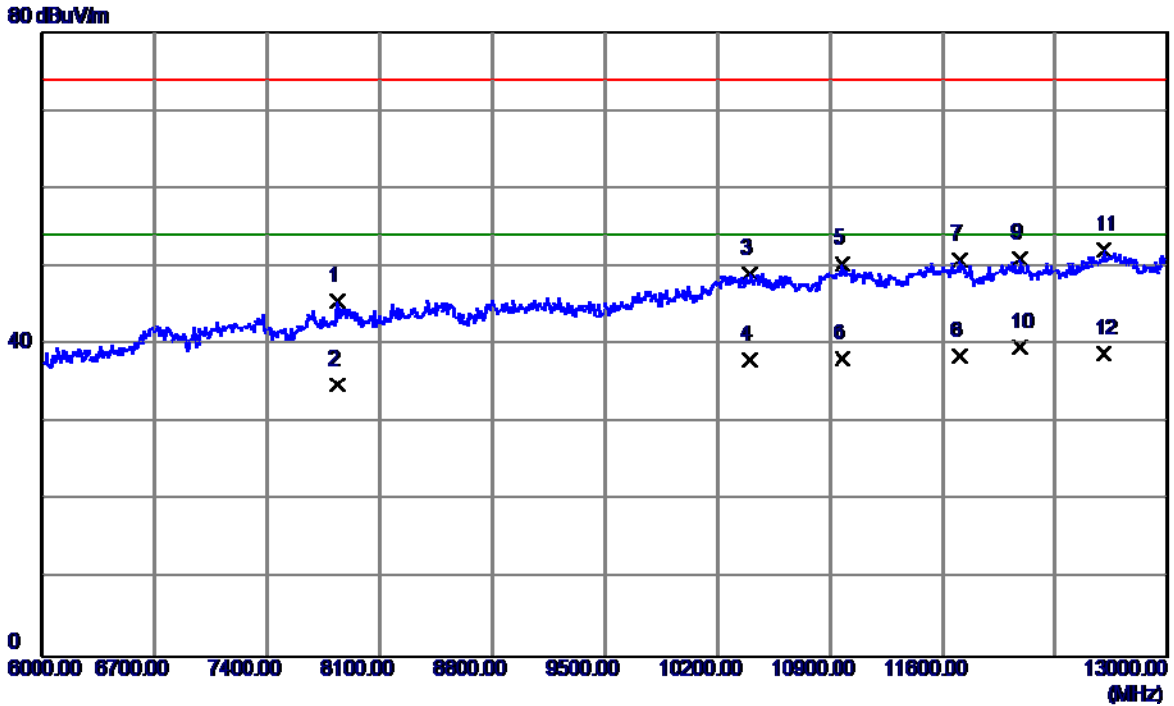
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7680.0000	33.22	12.60	45.82	74.00	-28.18	Peak
2	7680.0000	21.80	12.60	34.40	54.00	-19.60	AVG
3	9332.0000	32.56	14.53	47.09	74.00	-26.91	Peak
4	9332.0000	20.60	14.53	35.13	54.00	-18.87	AVG
5	10245.5000	32.37	16.11	48.48	74.00	-25.52	Peak
6	10245.5000	20.69	16.11	36.80	54.00	-17.20	AVG
7	11117.0000	32.51	17.35	49.86	74.00	-24.14	Peak
8	11117.0000	19.90	17.35	37.25	54.00	-16.75	AVG
9	12079.5000	32.90	17.60	50.50	74.00	-23.50	Peak
10	12079.5000	20.10	17.60	37.70	54.00	-16.30	AVG
11	12804.0000	32.39	18.53	50.92	74.00	-23.08	Peak
12 *	12804.0000	20.30	18.53	38.83	54.00	-15.17	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery Coslight		
Test Engineer	Helen Wang		



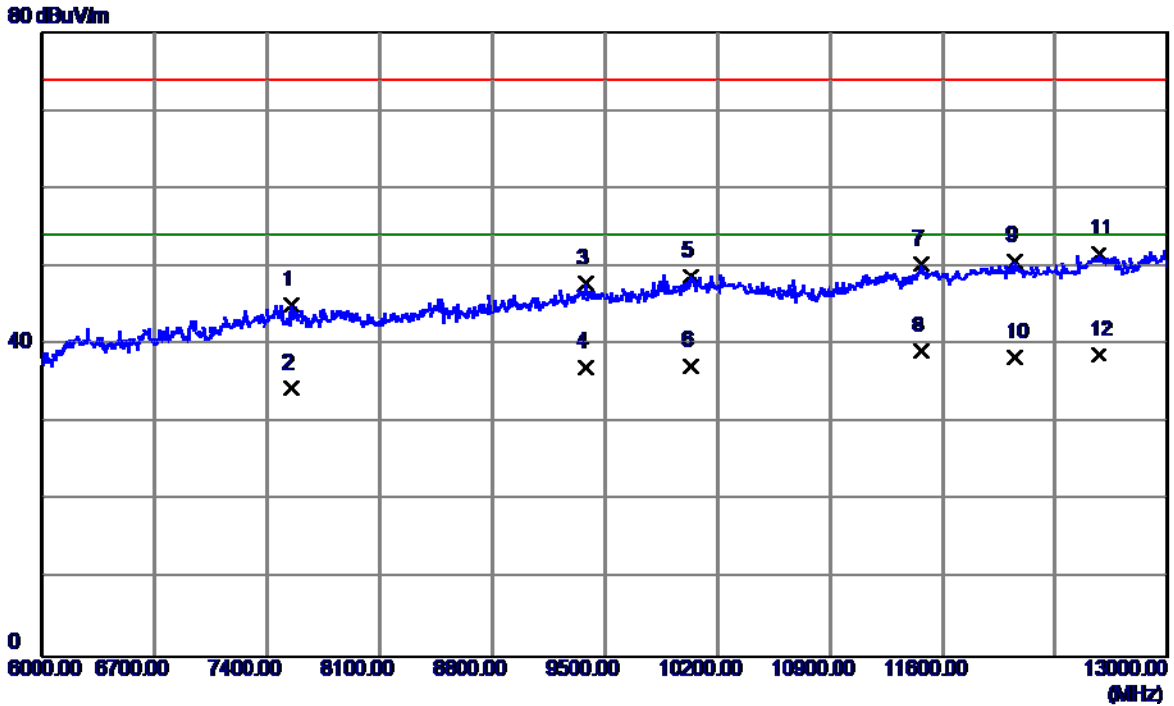
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7669.5000	31.75	12.60	44.35	74.00	-29.65	Peak
2	7669.5000	20.09	12.60	32.69	54.00	-21.31	AVG
3	8873.5000	31.05	14.24	45.29	74.00	-28.71	Peak
4	8873.5000	19.60	14.24	33.84	54.00	-20.16	AVG
5	9857.0000	31.56	15.27	46.83	74.00	-27.17	Peak
6	9857.0000	19.69	15.27	34.96	54.00	-19.04	AVG
7	10910.5000	31.62	17.09	48.71	74.00	-25.29	Peak
8	10910.5000	18.61	17.09	35.70	54.00	-18.30	AVG
9	11873.0000	32.46	17.61	50.07	74.00	-23.93	Peak
10	11873.0000	20.09	17.61	37.70	54.00	-16.30	AVG
11	12678.0000	32.57	18.35	50.92	74.00	-23.08	Peak
12 *	12678.0000	20.50	18.35	38.85	54.00	-15.15	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



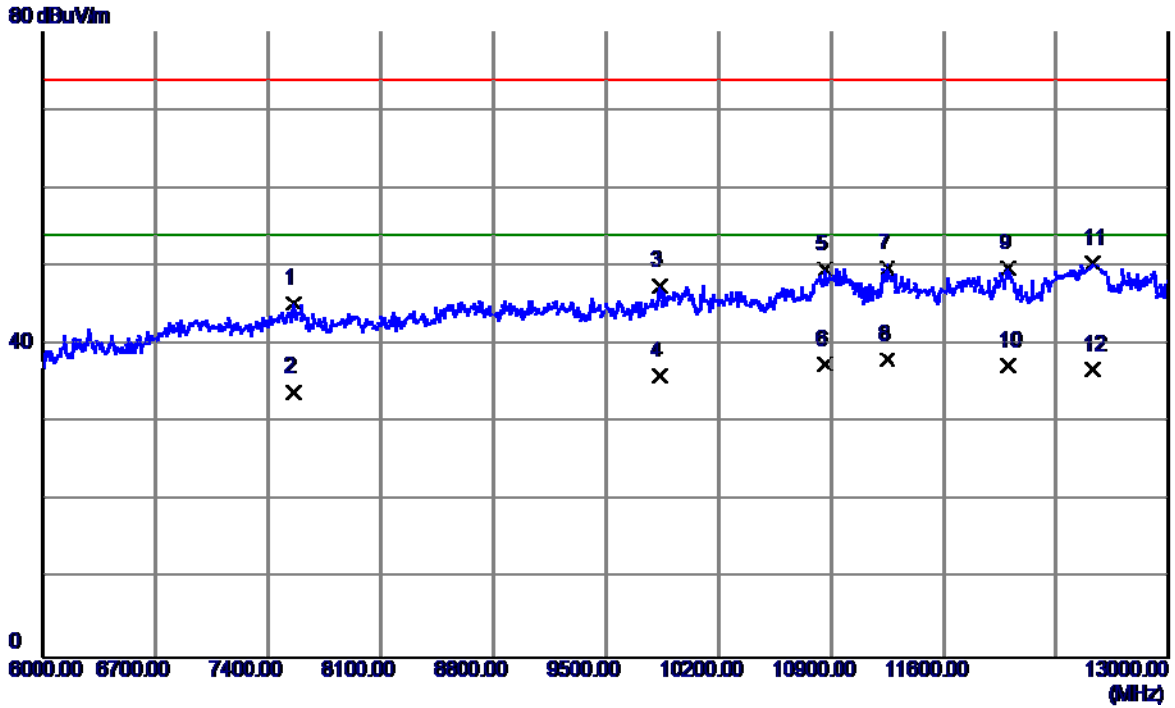
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7837.5000	33.07	12.55	45.62	74.00	-28.38	Peak
2	7837.5000	22.40	12.55	34.95	54.00	-19.05	AVG
3	10403.0000	32.65	16.45	49.10	74.00	-24.90	Peak
4	10403.0000	21.61	16.45	38.06	54.00	-15.94	AVG
5	10977.0000	33.26	17.16	50.42	74.00	-23.58	Peak
6	10977.0000	21.10	17.16	38.26	54.00	-15.74	AVG
7	11708.5000	33.07	17.74	50.81	74.00	-23.19	Peak
8	11708.5000	20.80	17.74	38.54	54.00	-15.46	AVG
9	12083.0000	33.51	17.61	51.12	74.00	-22.88	Peak
10 *	12083.0000	22.10	17.61	39.71	54.00	-14.29	AVG
11	12601.0000	33.89	18.24	52.13	74.00	-21.87	Peak
12	12601.0000	20.59	18.24	38.83	54.00	-15.17	AVG

EUT	Smart band	Model Name	ERS-B29
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Note	Battery lishen		
Test Engineer	Helen Wang		



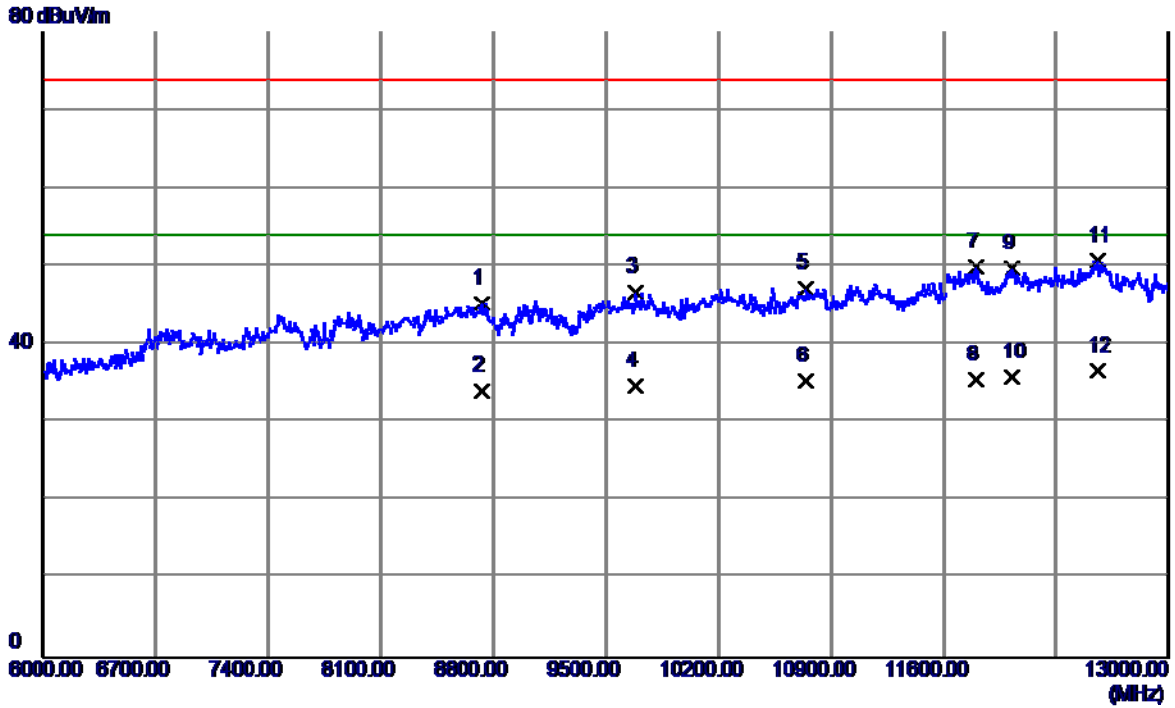
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7550.5000	32.42	12.63	45.05	74.00	-28.95	Peak
2	7550.5000	21.80	12.63	34.43	54.00	-19.57	AVG
3	9384.5000	33.35	14.53	47.88	74.00	-26.12	Peak
4	9384.5000	22.60	14.53	37.13	54.00	-16.87	AVG
5	10035.5000	33.23	15.64	48.87	74.00	-25.13	Peak
6	10035.5000	21.70	15.64	37.34	54.00	-16.66	AVG
7	11470.5000	32.46	17.86	50.32	74.00	-23.68	Peak
8 *	11470.5000	21.30	17.86	39.16	54.00	-14.84	AVG
9	12051.5000	33.20	17.57	50.77	74.00	-23.23	Peak
10	12051.5000	20.90	17.57	38.47	54.00	-15.53	AVG
11	12569.5000	33.42	18.19	51.61	74.00	-22.39	Peak
12	12569.5000	20.50	18.19	38.69	54.00	-15.31	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7557.5000	32.67	12.63	45.30	74.00	-28.70	Peak
2	7557.5000	21.29	12.63	33.92	54.00	-20.08	AVG
3	9836.0000	32.34	15.22	47.56	74.00	-26.44	Peak
4	9836.0000	20.81	15.22	36.03	54.00	-17.97	AVG
5	10861.5000	32.61	17.04	49.65	74.00	-24.35	Peak
6	10861.5000	20.40	17.04	37.44	54.00	-16.56	AVG
7	11246.5000	32.15	17.54	49.69	74.00	-24.31	Peak
8 *	11246.5000	20.60	17.54	38.14	54.00	-15.86	AVG
9	12006.0000	32.28	17.52	49.80	74.00	-24.20	Peak
10	12006.0000	19.80	17.52	37.32	54.00	-16.68	AVG
11	12524.0000	32.33	18.12	50.45	74.00	-23.55	Peak
12	12524.0000	18.61	18.12	36.73	54.00	-17.27	AVG

EUT	Smart band	Model Name	ERS-B19
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Charging+Operating		
Test Engineer	Helen Wang		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	8733.5000	31.33	13.92	45.25	74.00	-28.75	Peak
2	8733.5000	20.09	13.92	34.01	54.00	-19.99	AVG
3	9689.0000	31.86	14.92	46.78	74.00	-27.22	Peak
4	9689.0000	19.80	14.92	34.72	54.00	-19.28	AVG
5	10746.0000	30.35	16.92	47.27	74.00	-26.73	Peak
6	10746.0000	18.40	16.92	35.32	54.00	-18.68	AVG
7	11803.0000	32.31	17.67	49.98	74.00	-24.02	Peak
8	11803.0000	17.90	17.67	35.57	54.00	-18.43	AVG
9	12030.5000	32.17	17.55	49.72	74.00	-24.28	Peak
10	12030.5000	18.29	17.55	35.84	54.00	-18.16	AVG
11	12555.5000	32.61	18.17	50.78	74.00	-23.22	Peak
12 *	12555.5000	18.50	18.17	36.67	54.00	-17.33	AVG