Prüfbericht-Nr.: *Test Report No.:*	**50070038 001**	**Auftrags-Nr.:** *Order No.:*	164082351	Seite 1 von 24 *Page 1 of 24*
Kunden-Referenz-Nr.: *Client Reference No.:*	N/A	**Auftragsdatum:** *Order date:*	18.01.2017	
Auftraggeber: *Client:*	**Oxstren Wearable Technologies Private Limited** 25-26 Green Heritage, Sector 20, Kharghar, Navi Mumbai 410210, India			
Prüfgegenstand: *Test item:*	Fitness tracker			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	Actofit 612 (ACTOFIT)			
Auftrags-Inhalt: *Order content:*	FCC Certification			
Prüfgrundlage: *Test specification:*	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 FCC KDB Publication 447498 v06 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109			

Wareneingangsdatum: *Date of receipt:*	18.01.2017
Prüfmuster-Nr.: *Test sample No.:*	A000490556-007,008,009,010
Prüfzeitraum: *Testing period:*	25.02.2017 - 27.02.2017
Ort der Prüfung: *Place of testing:*	Shenzhen Accurate Technology Co., Ltd.
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.
Prüfergebnis*: *Test result*:*	Pass

geprüft von / *tested by:*

09.03.2017	Alex Lan / Project Engineer	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

kontrolliert von / *reviewed by:*

10.03.2017	Winnie Hou / Technical Certifier	
Datum *Date*	**Name / Stellung** *Name / Position*	**Unterschrift** *Signature*

Sonstiges / *Other:* FCC ID: 2ALB9-A612

Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt
Condition of the test item at delivery: *Test item complete and undamaged*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT
RESULT: Passed

5.1.2 PEAK OUTPUT POWER
RESULT: Passed

5.1.3 CONDUCTED POWER SPECTRAL DENSITY
RESULT: Passed

5.1.4 -6DB BANDWIDTH
RESULT: Passed

5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH
RESULT: Passed

5.1.6 SPURIOUS EMISSION
RESULT: Passed

5.1.7 CONDUCTED EMISSIONS
RESULT: Passed

5.1.8 RADIATED EMISSION
RESULT: Passed

Contents

1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:
Appendix 1: Test Result

2. Test Sites

2.1 Test Facilities

Shenzhen Accurate Technology Co., Ltd.

F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China

FCC Registration No.: 752051

Test site Industry Canada No.: 5077A-2

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Spurious emission and Radiated emission				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	06-01-2018
Test Receiver	Rohde&Schwarz	ESCS30	100307	06-01-2018
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	09-01-2018
Loop Antenna	Schwarzbeck	FMZB1516	1516131	09-01-2018
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	09-01-2018
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	09-01-2018
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	06-01-2018
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	06-01-2018
Radio Spectrum Test				
Spectrum Analyzer	Rohde & Schwarz	ESPI3	100396/003	06-01-2018
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	06-01-2018
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	06-01-2018
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	06-01-2018
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	06-01-2018

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements are ±3dB.

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix1 of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The Shenzhen Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Meterial Port, Keyuan Rd., Science & Industry Park Nanshan District, Shenzhen 518057, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a fitness tracker (wrist band) with Bluetooth low energy technology.

3.2 Ratings and System Details

Table 2: Rating of EUT

Kind of Equipment:	Fitness tracker
Type Designation:	Actofit 612
FCC ID	2ALB9-A612

Table 3: Technical Specification of EUT

Technical Specification	**Value**
Operating Frequency band	2402 – 2480 MHz
Bluetooth Core Version	4.1
Channel separation	2MHz
Extreme Temperature Range	0ºC to +40ºC
Operation Voltage	DC3.7V via lithium Battery
Modulation	GFSK
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	0dBi
RF Output Power	0.00061W (-2.16dBm)

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Bluetooth Transmitting
   1. Low channel
   2. Middle channel
   3. High channel

B. Charging

C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Technical Description
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2014 and ANSI C63.10: 2013.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested with following accessories

Description	Manufacturer	Type	S/N
Notebook	Lenovo	4290-RT8	R9-FW93G
Iphone6	Apple	MG4J2 CH/A	F17NTK2QG5MV

4.4 Countermeasures to achieve EMC Compliance

The test sample, which has been tested, contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

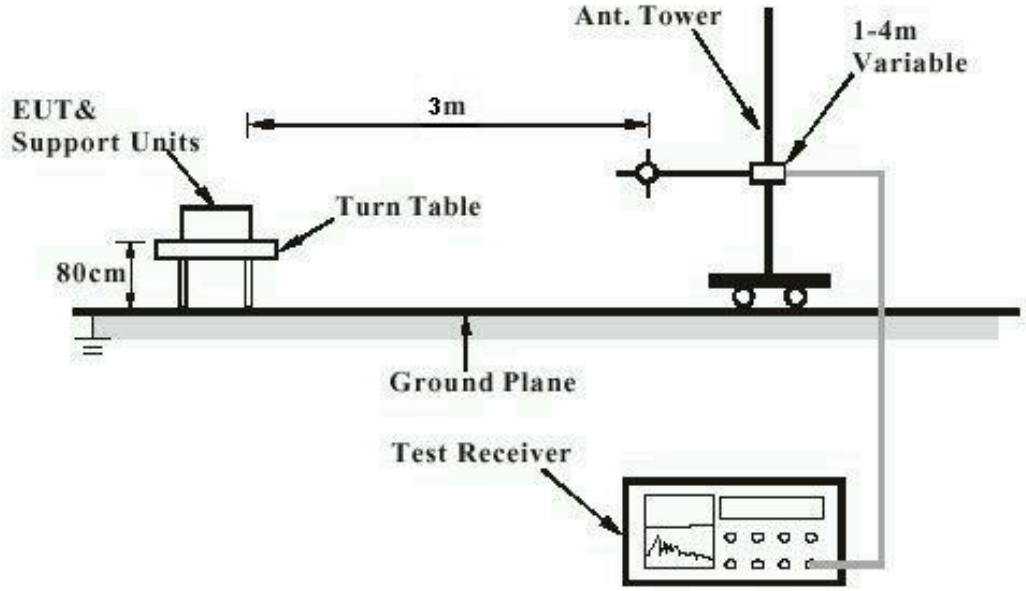


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

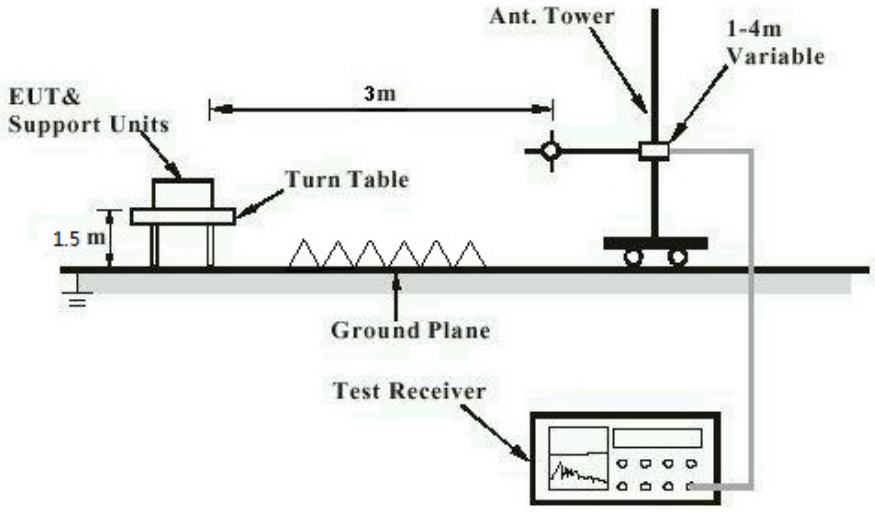


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement

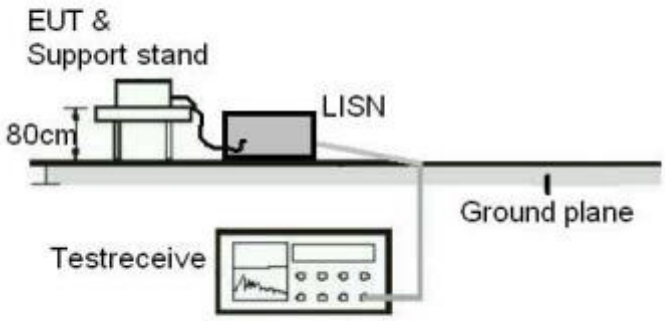
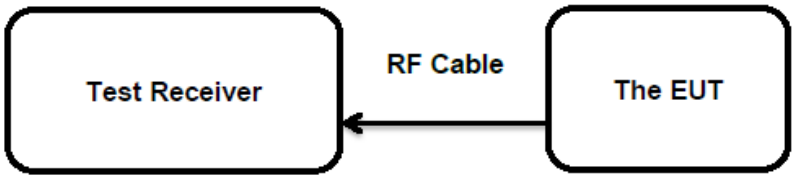


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test standard	:	FCC Part 15.247(b)(4) and Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 0dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT: **Passed**

Test date	:	2017-02-25
Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.10: 2013
Limit	:	1 Watt
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 4: Test result of Peak Output Power

Channel	Channel Frequency (MHz)	Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-2.16	0.00061	1
Middle Channel	2440	-2.84	0.00052	1
High Channel	2480	-3.58	0.00044	1

5.1.3 Conducted Power Spectral Density

RESULT: **Passed**

Test date	:	2017-02-25
Test standard	:	FCC Part 15.247(e)
Basic standard	:	ANSI C63.10: 2013
Limit	:	8dBm/3kHz
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 5: Test result of Conducted Power Spectral Density

Channel	Channel Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2402	-15.61	8
Middle Channel	2440	-15.33	8
High Channel	2480	-14.19	8

5.1.4 -6dB Bandwidth

RESULT: **Passed**

Date of testing	:	2017-02-25
Test standard	:	FCC Part 15.247(a)(2)
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Table 6: Test result of -6dB Bandwidth

Channel	Channel Frequency (MHz)	-6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	759.8	500	Pass
Mid Channel	2440	759.8	500	Pass
High Channel	2480	746.8	500	Pass

5.1.5 Conducted spurious emissions measured in 100kHz Bandwidth

RESULT: **Passed**

Date of testing	:	2017-02-25
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.10: 2013
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

All emissions are more than 20dB below fundamental, details refer to Appendix 1.

5.1.6 Spurious Emission

RESULT: **Passed**

Date of testing	:	2017-02-25 to 2017-02-27
Test standard	:	FCC part 15.247(d) FCC Part 15.205
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a) of FCC part 15.247(d)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

Remark:
During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test setup photos.
Testing was carried out within frequency range 9kHz to the tenth harmonics.

For details refer to Appendix 1.

5.1.7 Conducted emissions

RESULT: **Passed**

Date of testing	:	2017-02-25
Test standard	:	FCC Part 15.107(a) & FCC Part 15.207(a)
Basic standard	:	ANSI C63.10: 2013 & ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107(a) & FCC Part 15.207(a)
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz via AC input of Notebook
Operation Mode	:	A, B
Earthing	:	Not connected
Ambient temperature	:	25℃
Relative humidity	:	55%
Atmospheric pressure	:	101 kPa

For details refer to Appendix 1.

5.1.8 Radiated Emission

RESULT: **Passed**

Date of testing	:	2017-02-25
Test standard	:	FCC Part 15.109(a) & FCC Part 15.209(a)
Basic standard		ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Classification	:	Class B
Limit	:	FCC Part 15.109(a) & FCC Part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

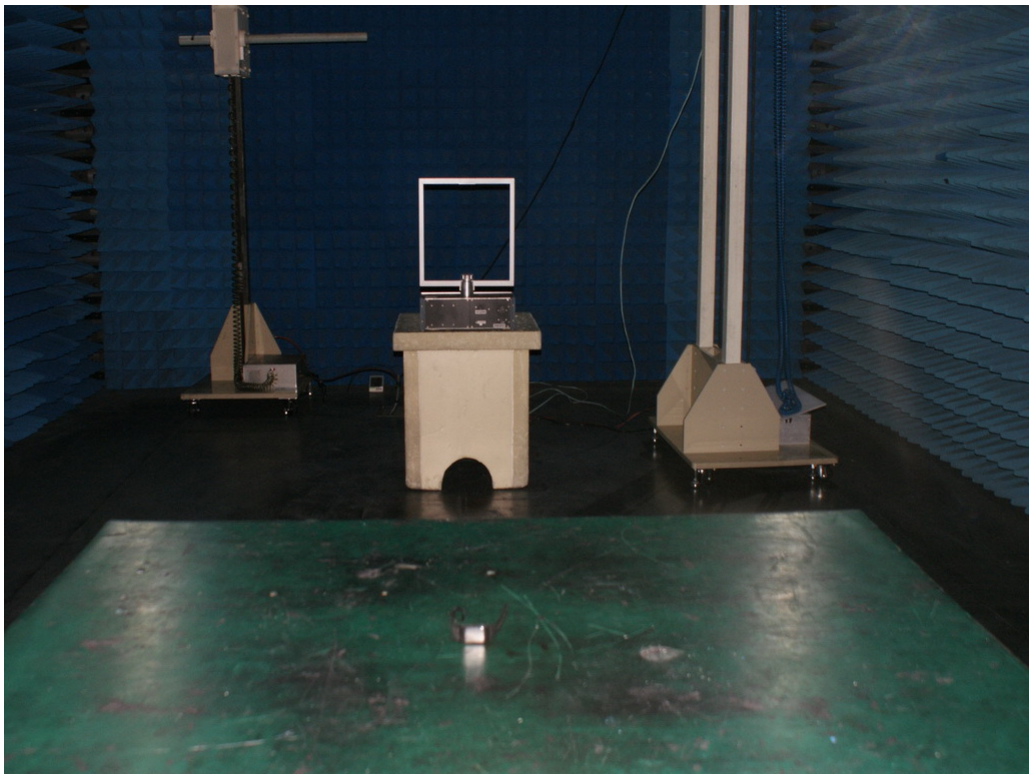
Input Voltage	:	AC 120V, 60Hz via AC input of Notebook
Operation mode	:	B
Earthing	:	Not connected
Ambient temperature	:	Refer to Appendix 1
Relative humidity	:	Refer to Appendix 1
Atmospheric pressure	:	Refer to Appendix 1

Test data refer to Appendix 1.

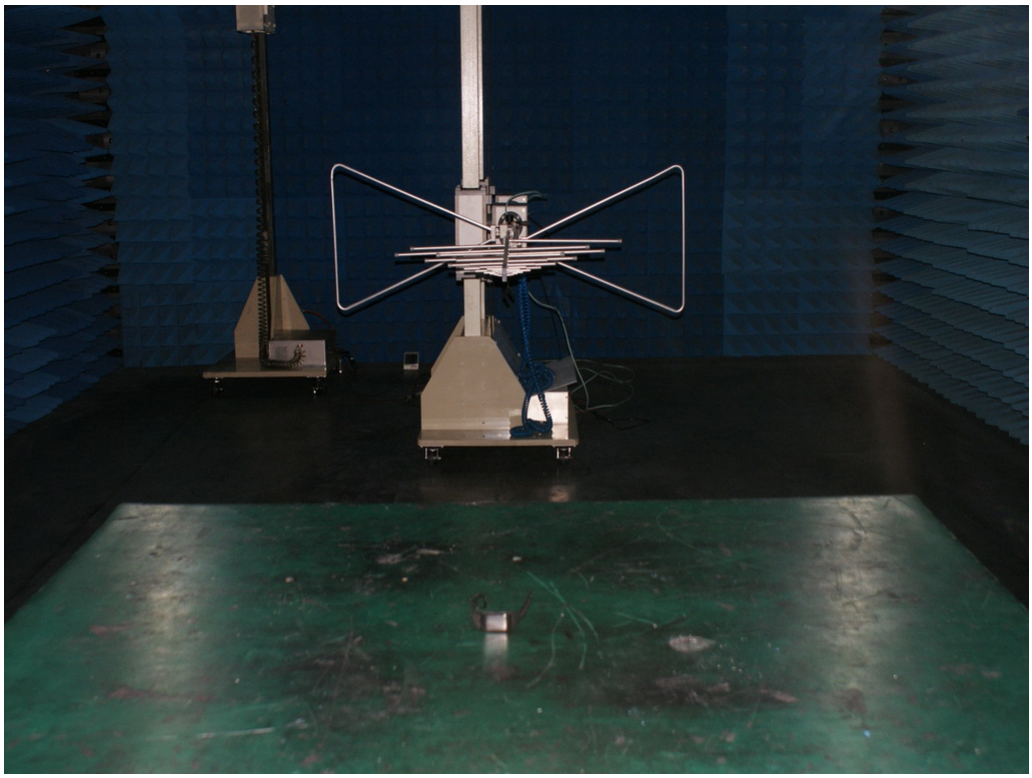
6. Photographs of the Test Set-Up

Photograph 1: Set-up for Radio Spectrum Test

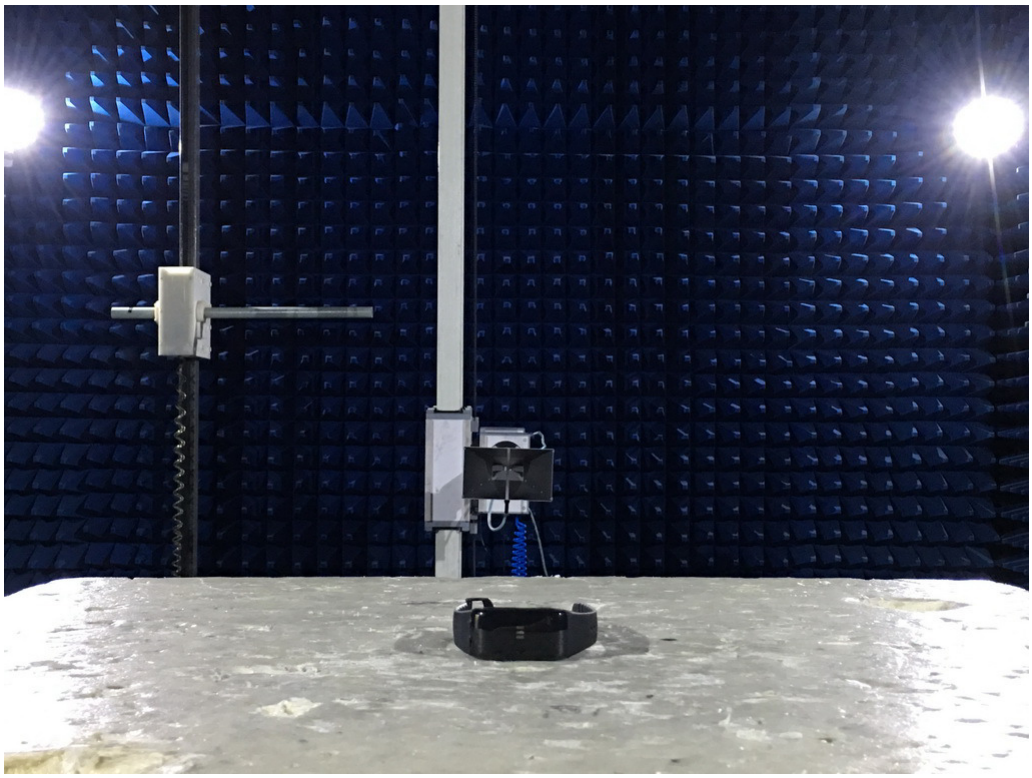
Photograph 2: Set-up for Spurious Emissions (9kHz-30MHz)



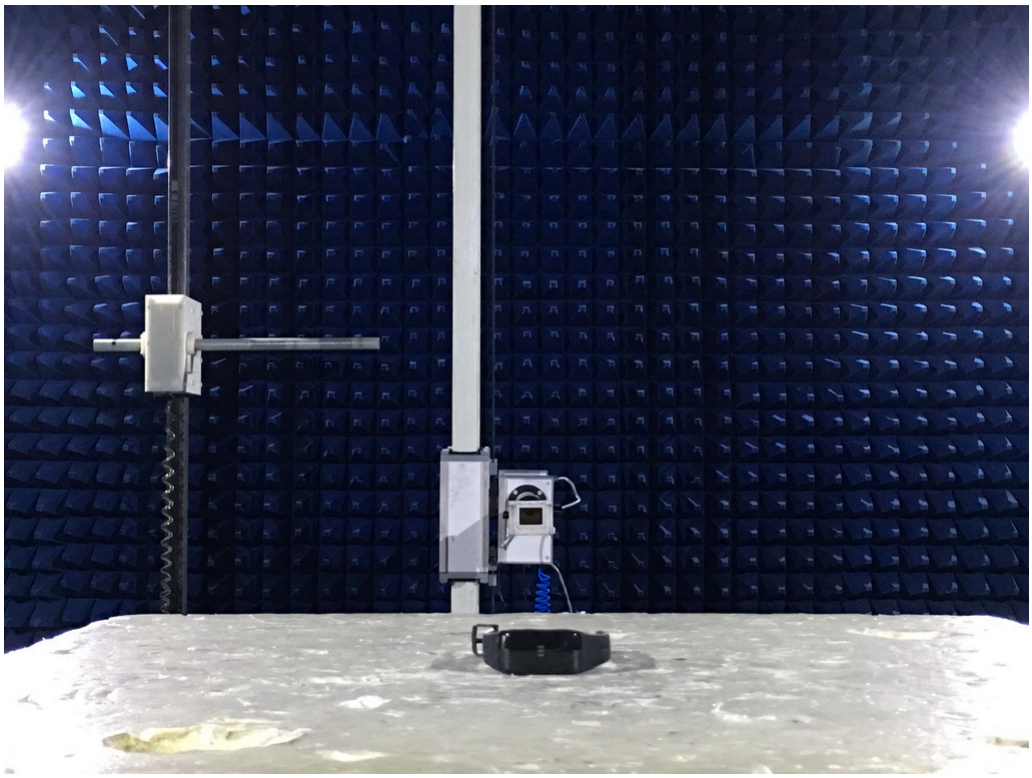
Photograph 3: Set-up for Spurious Emissions (30MHz-1GHz)



Photograph 4: Set-up for Spurious Emissions (1GHz-18GHz)

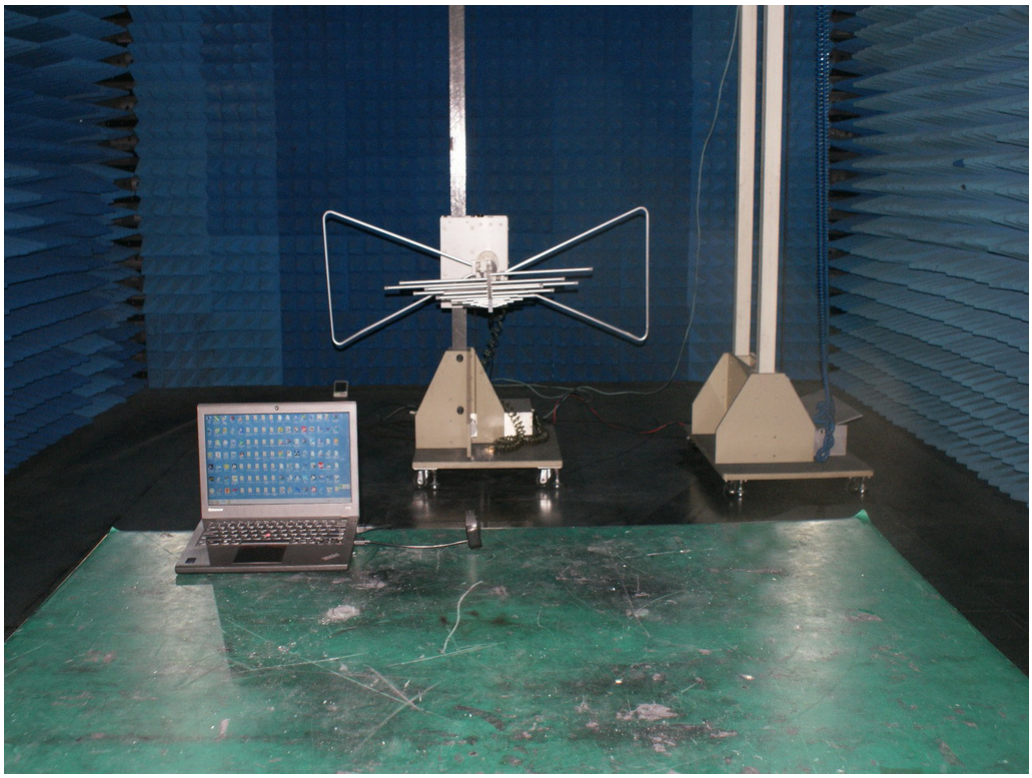


Photograph 5: Set-up for Spurious Emissions (18GHz-26GHz)

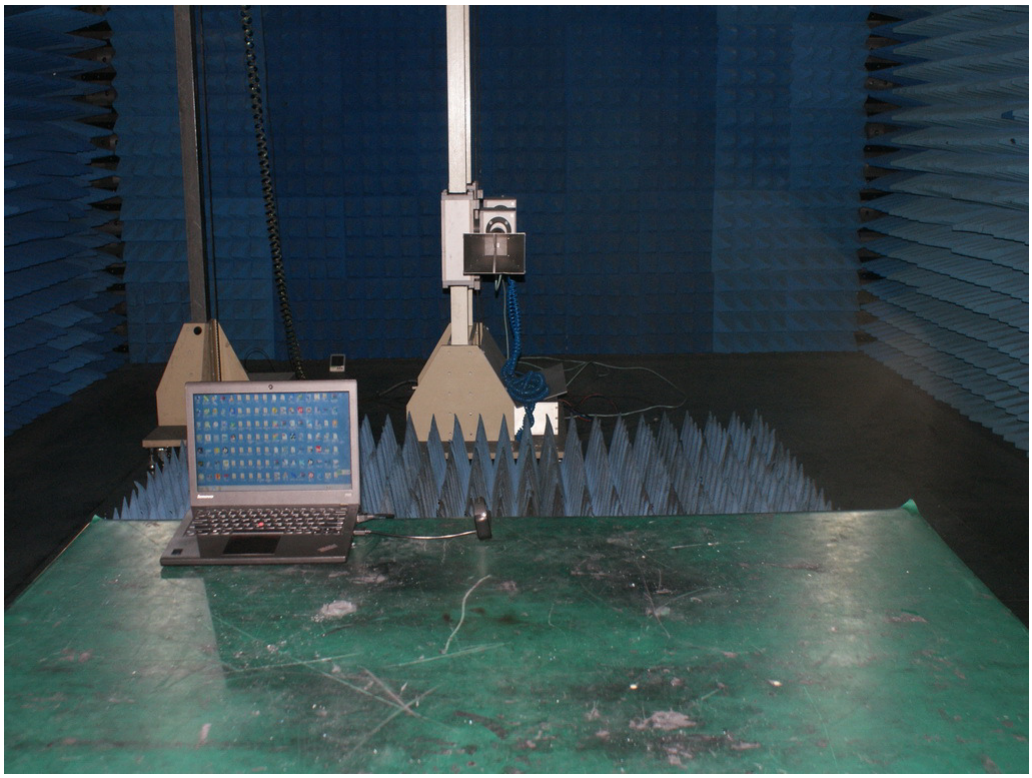


Photograph 6: Set-up for Conducted Emissions

Photograph 7: Set-up for Radiated Emissions, below 1GHz



Photograph 8: Set-up for Radiated Emissions, above 1GHz



7. List of Tables

8. List of Photographs

List of Figures

Figure 1: Test figure of spurious emissions, mode A.1, Horizontal polarity (9kHz – 30MHz),

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  TX 2402MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 3.7V
Comment:              X
Start of Test:        2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

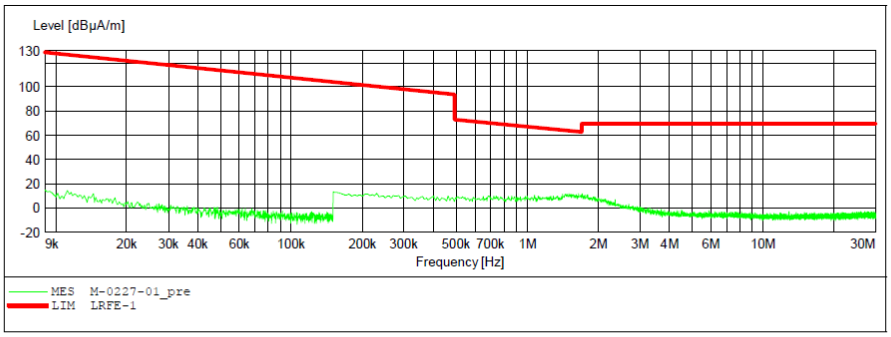


Figure 2: Test figure of spurious emissions, mode A.1, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  TX 2402MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

```
  Short Description:                _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF      Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz  1516M
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz   1516M
```

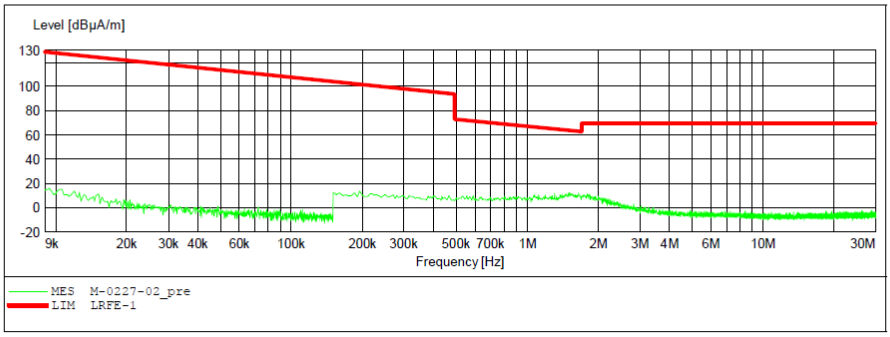
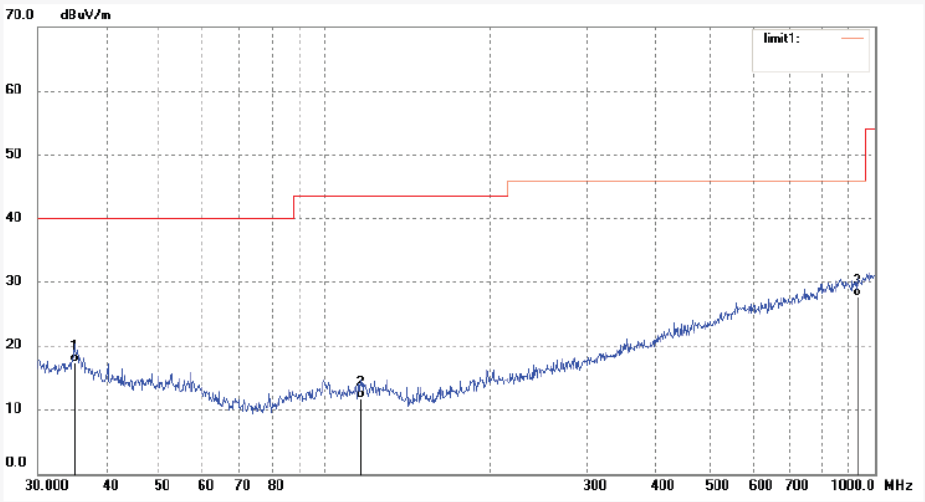


Figure 3: Test figure of spurious emissions, mode A.1, Horizontal polarity (30MHz – 1GHz)

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1506	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



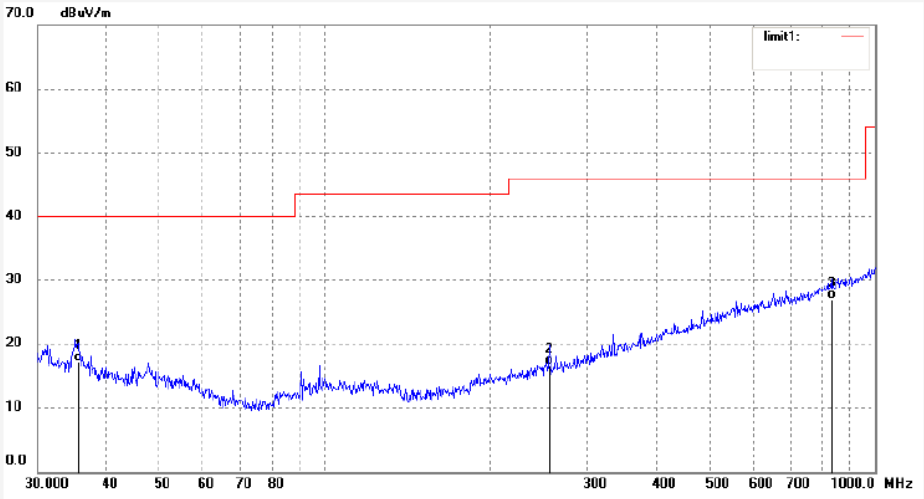
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.0048	27.78	-10.41	17.37	40.00	-22.63	QP			
2	116.1320	24.83	-13.06	11.77	43.50	-31.73	QP			
3	929.0081	24.94	2.75	27.69	46.00	-18.31	QP			

Figure 4: Test figure of spurious emissions, mode A.1, Vertical polarity (30MHz – 1GHz)

ATC®
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1507	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



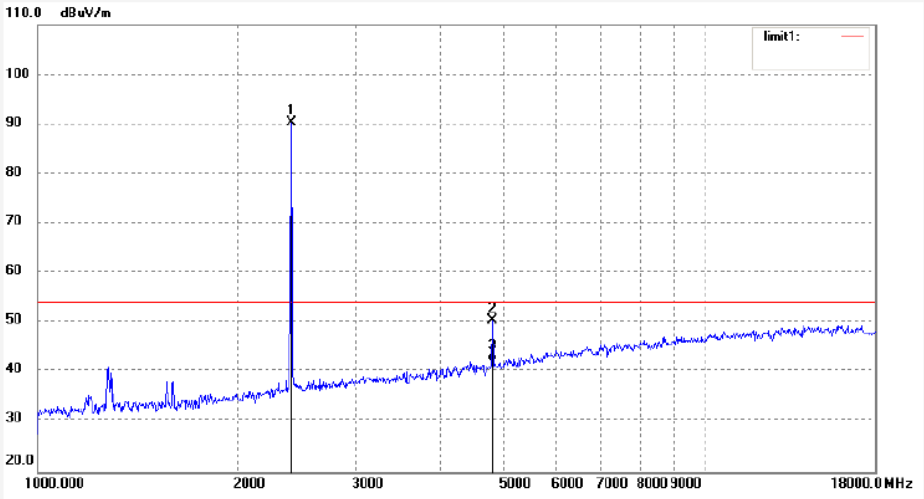
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.6240	27.71	-10.55	17.16	40.00	-22.84	QP			
2	255.6230	27.30	-10.52	16.78	46.00	-29.22	QP			
3	833.3170	25.68	1.42	27.10	46.00	-18.90	QP			

Figure 5: Test figure of spurious emissions, mode A.1, Horizontal polarity (1GHz –18GHz)

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1490	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	91.83	-1.61	90.22	/	/	peak			
2	4804.027	45.54	4.90	50.44	74.00	-23.56	peak			
3	4804.027	37.24	4.90	42.14	54.00	-11.86	AVG			

Figure 6: Test figure of spurious emissions, mode A.1, Vertical polarity (1GHz – 18GHz)

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Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
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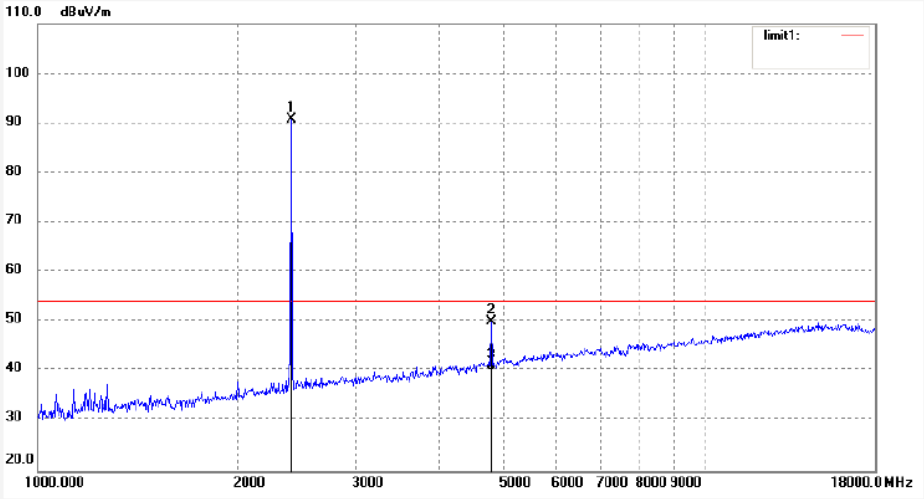
Job No.: LGW2017 #1491	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	92.41	-1.61	90.80	/	/	peak			
2	4804.026	45.03	4.90	49.93	74.00	-24.07	peak			
3	4804.026	35.34	4.90	40.24	54.00	-13.76	AVG			

Figure 7: Test figure of spurious emissions, mode A.1, Horizontal polarity (18GHz –25GHz)

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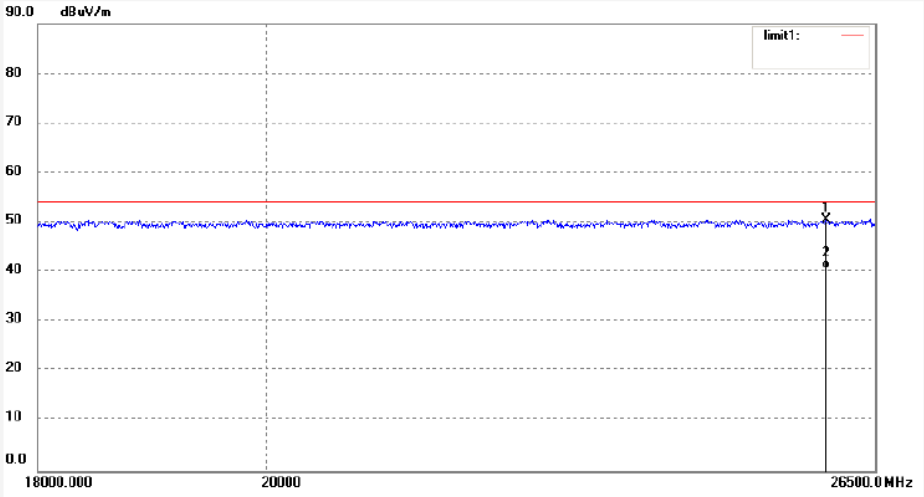
Job No.: LGW2017 #1501	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25912.148	10.27	40.20	50.47	74.00	-23.53	peak			
2	25912.148	0.37	40.20	40.57	54.00	-13.43	AVG			

Figure 8: Test figure of spurious emissions, mode A.1, Vertical polarity (18GHz – 25GHz)

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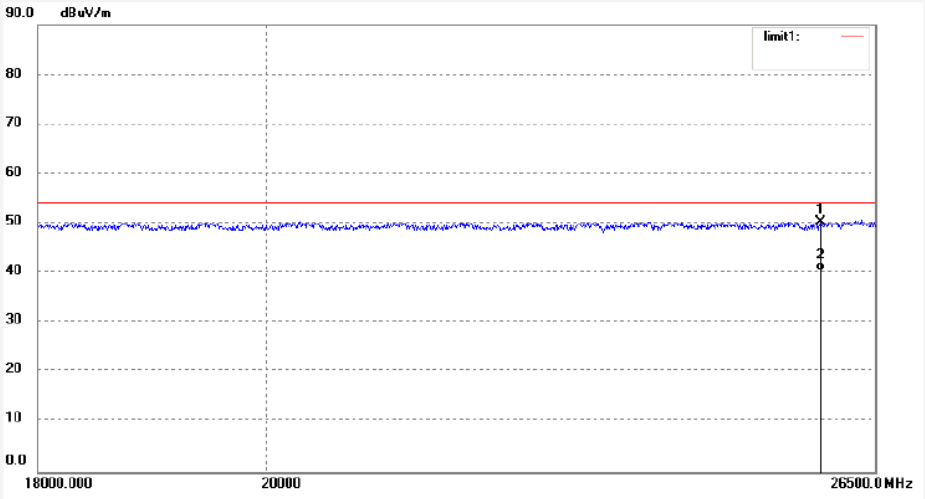
Job No.: LGW2017 #1500	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25842.088	9.21	41.01	50.22	74.00	-23.78	peak			
2	25842.088	-0.65	41.01	40.36	54.00	-13.64	AVG			

Figure 9: Test figure of spurious emissions, mode A.2, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                    Smart bracelet M/N:Actofit 612
Manufacturer:           MILLION
Operating Condition:    TX 2440MHz
Test Site:              2# Chamber
Operator:               LGWADE
Test Specification:     DC 3.7V
Comment:                X
Start of Test:          2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

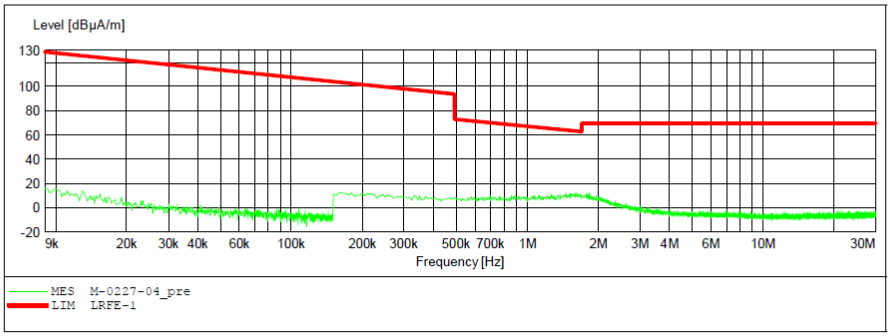


Figure 10: Test figure of spurious emissions, mode A.2, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                    Smart bracelet M/N:Actofit 612
Manufacturer:           MILLION
Operating Condition:    TX 2440MHz
Test Site:              2# Chamber
Operator:               LGWADE
Test Specification:     DC 3.7V
Comment:                Y
Start of Test:          2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

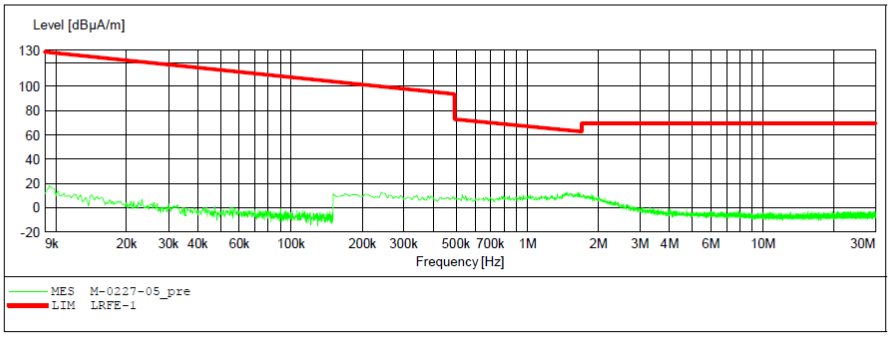


Figure 11: Test figure of spurious emissions, mode A.2, Horizontal polarity (30MHz – 1GHz)

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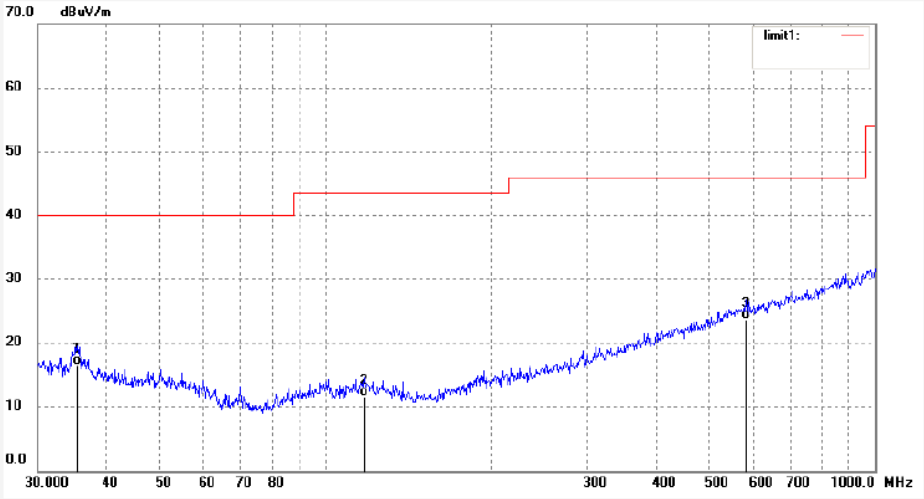
Job No.: LGW2017 #1509	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.3750	27.08	-10.49	16.59	40.00	-23.41	QP			
2	117.7724	24.75	-13.05	11.70	43.50	-31.80	QP			
3	582.7424	26.32	-2.53	23.79	46.00	-22.21	QP			

Figure 12: Test figure of spurious emissions, mode A.2, Vertical polarity (30MHz – 1GHz)

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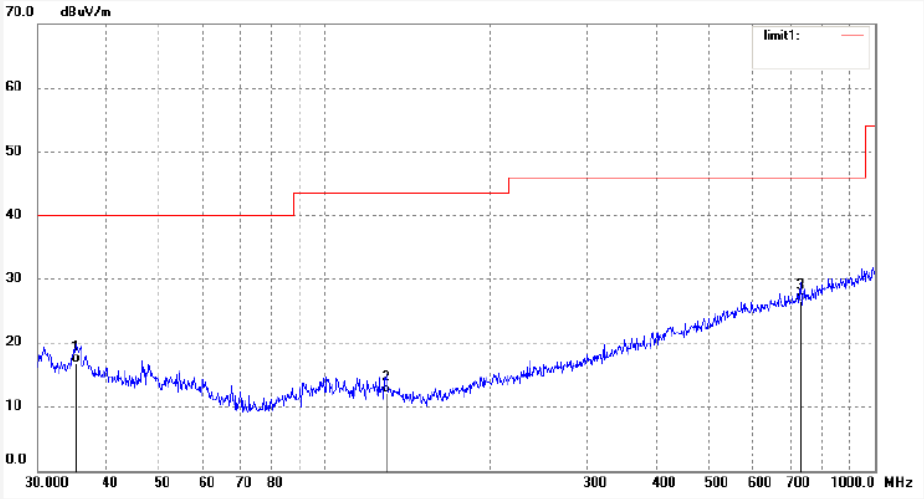
Job No.: LGW2017 #1508	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.2511	27.32	-10.47	16.85	40.00	-23.15	QP			
2	129.0146	25.84	-13.74	12.10	43.50	-31.40	QP			
3	731.9202	27.04	-0.61	26.43	46.00	-19.57	QP			

Figure 13: Test figure of spurious emissions, mode A.2, Horizontal polarity (1GHz – 18GHz)

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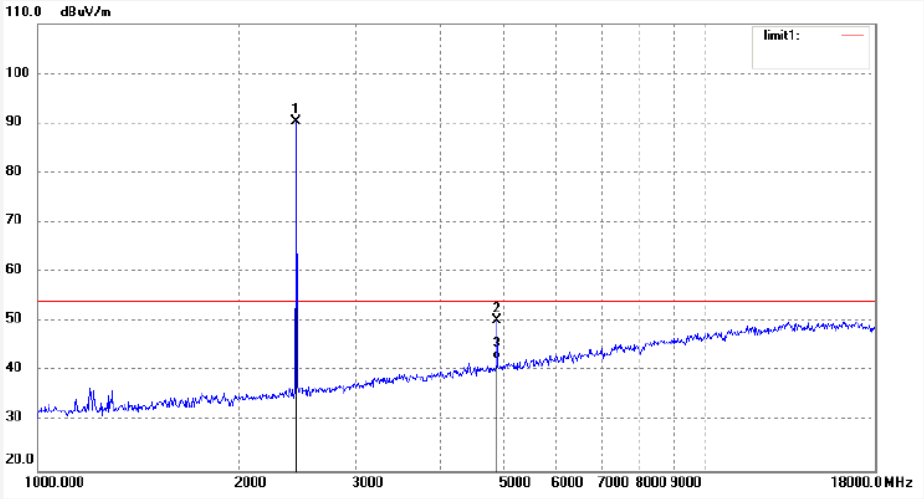
Job No.: LGW2017 #1494	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	91.78	-1.46	90.32	/	/	peak			
2	4880.028	44.77	5.60	50.37	74.00	-23.63	peak			
3	4880.028	36.76	5.60	42.36	54.00	-11.64	AVG			

Figure 14: Test figure of spurious emissions, mode A.2, Vertical polarity (1GHz – 18GHz)

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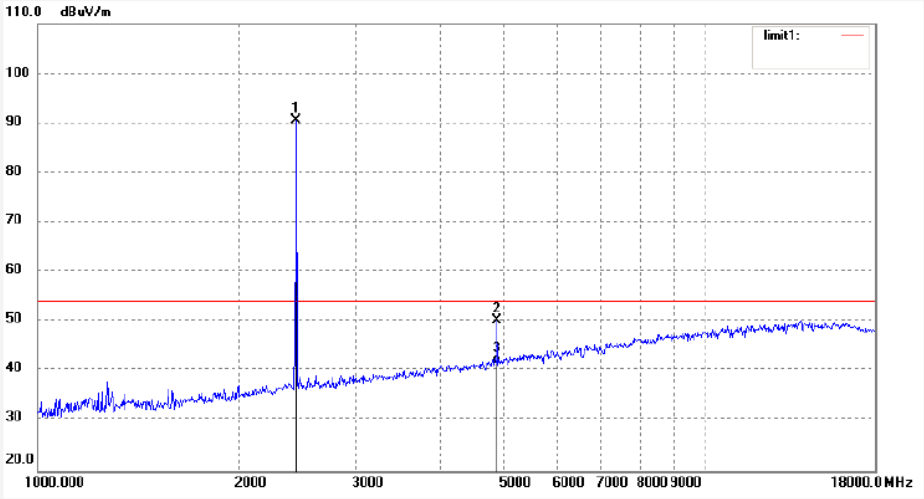
Job No.: LGW2017 #1495	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	91.91	-1.46	90.45	/	/	peak			
2	4880.025	44.72	5.60	50.32	74.00	-23.68	peak			
3	4880.025	35.85	5.60	41.45	54.00	-12.55	AVG			

Figure 15: Test figure of spurious emissions, mode A.2, Horizontal polarity (18GHz – 25GHz)

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Site: 2# Chamber
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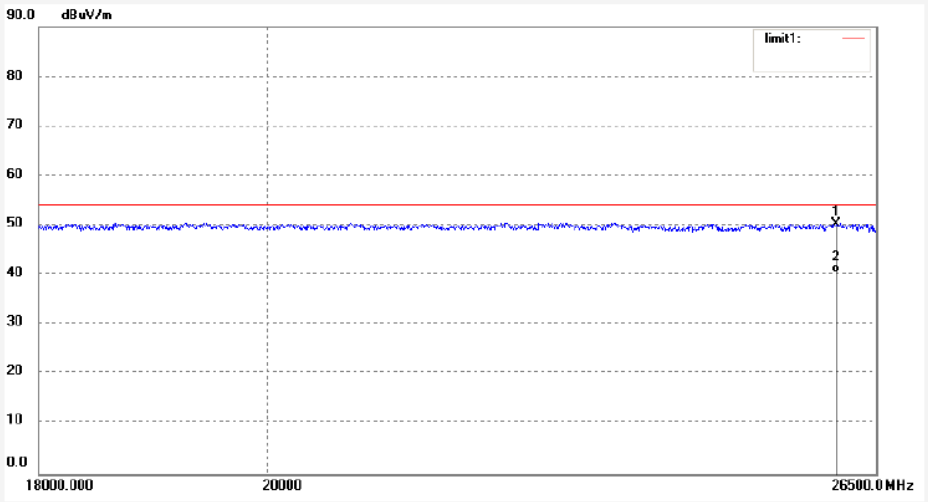
Job No.: LGW2017 #1502	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26022.626	10.01	40.26	50.27	74.00	-23.73	peak			
2	26022.626	0.05	40.26	40.31	54.00	-13.69	AVG			

Figure 16: Test figure of spurious emissions, mode A.2, Vertical polarity (18GHz – 25GHz)

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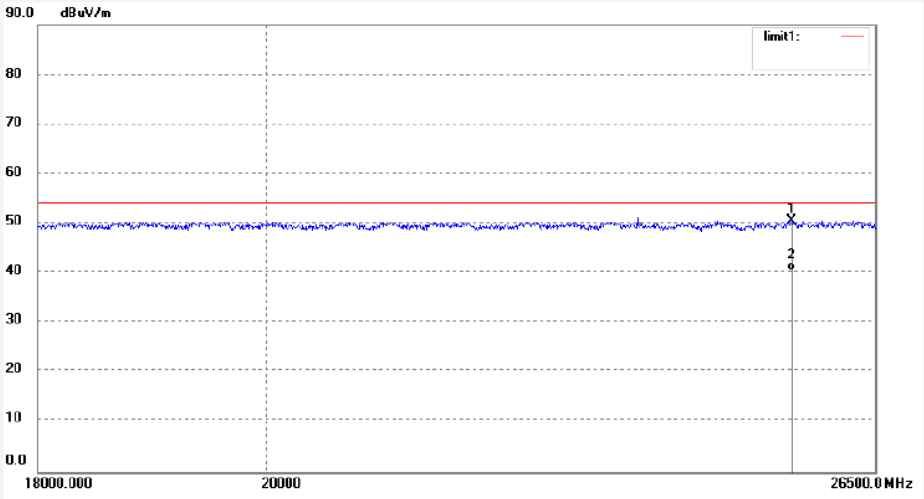
Job No.: LGW2017 #1503	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2440MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25504.482	9.49	41.06	50.55	74.00	-23.45	peak			
2	25504.482	-0.72	41.06	40.34	54.00	-13.66	AVG			

Figure 17: Test figure of spurious emissions, mode A.3, Horizontal polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                    Smart bracelet M/N:Actofit 612
Manufacturer:           MILLION
Operating Condition:    TX 2480MHz
Test Site:              2# Chamber
Operator:               LGWADE
Test Specification:     DC 3.7V
Comment:                X
Start of Test:          2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

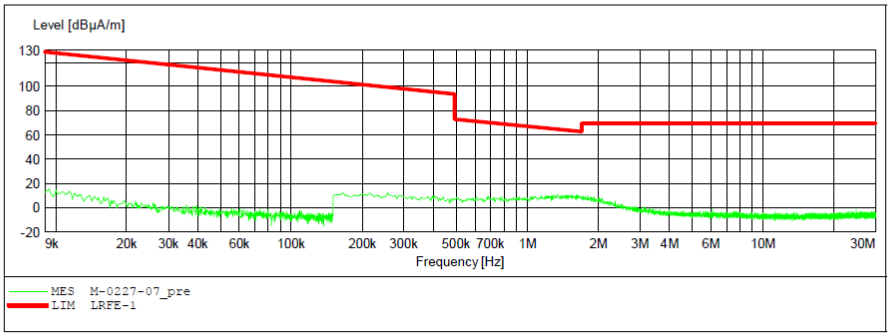


Figure 18: Test figure of spurious emissions, mode A.3, Vertical polarity (9kHz – 30MHz)

ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  TX 2480MHz
Test Site:            2# Chamber
Operator:             LGWADE
Test Specification:   DC 3.7V
Comment:              Y
Start of Test:        2017-2-27 /
```

SCAN TABLE: "LFRE Fin"

```
  Short Description:              _SUB_STD_VTERM2 1.70
  Start      Stop       Step      Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width               Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz  QuasiPeak 1.0 s     200 Hz   1516M
  150.0 kHz  30.0 MHz   5.0 kHz   QuasiPeak 1.0 s     9 kHz    1516M
```

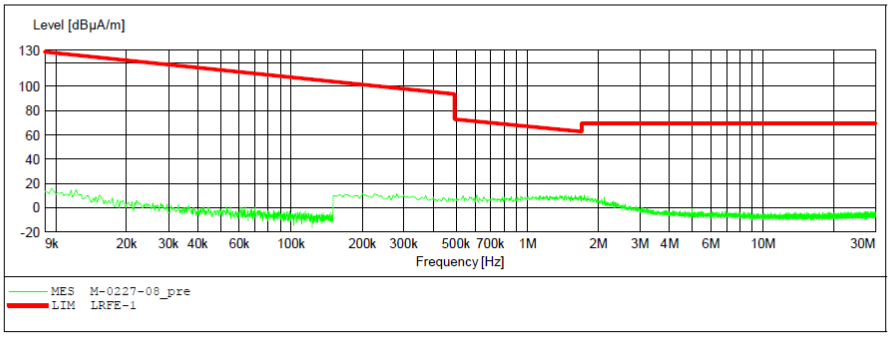


Figure 19: Test figure of spurious emissions, mode A.3, Horizontal polarity (30MHz – 1GHz)

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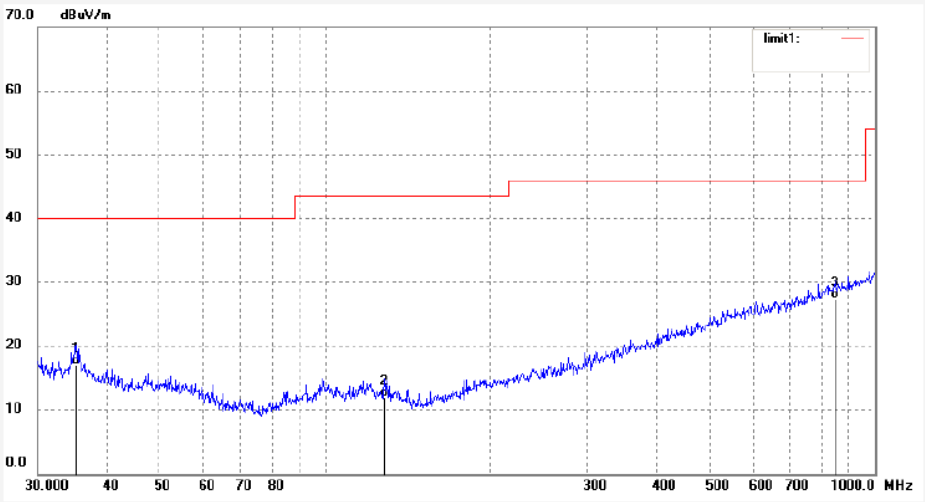
Job No.: LGW2017 #1510	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.2511	27.60	-10.47	17.13	40.00	-22.87	QP			
2	128.1129	25.64	-13.71	11.93	43.50	-31.57	QP			
3	848.0562	25.84	1.54	27.38	46.00	-18.62	QP			

Figure 20: Test figure of spurious emissions, mode A.3, Vertical polarity (30MHz – 1GHz)

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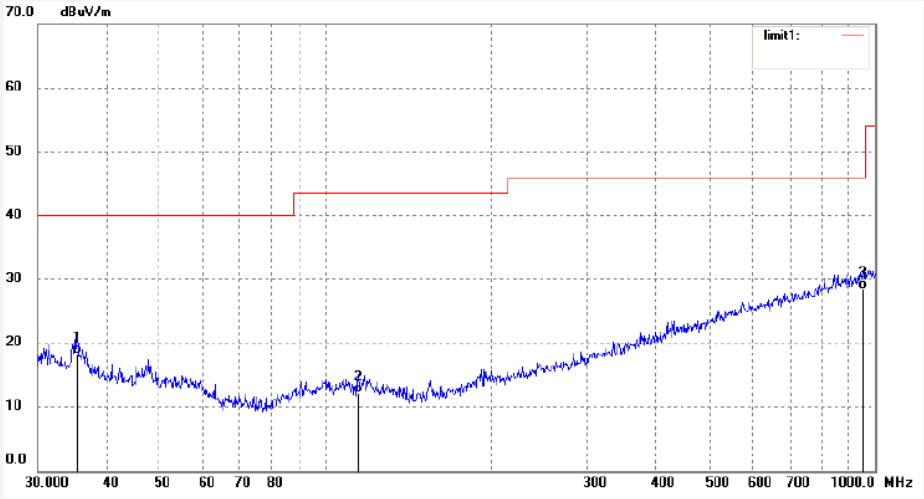
Job No.: LGW2017 #1511	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.3750	28.79	-10.49	18.30	40.00	-21.70	QP			
2	114.9167	25.16	-13.08	12.08	43.50	-31.42	QP			
3	952.0937	25.34	3.16	28.50	46.00	-17.50	QP			

Figure 21: Test figure of spurious emissions, mode A.3, Horizontal polarity (1GHz –18GHz)

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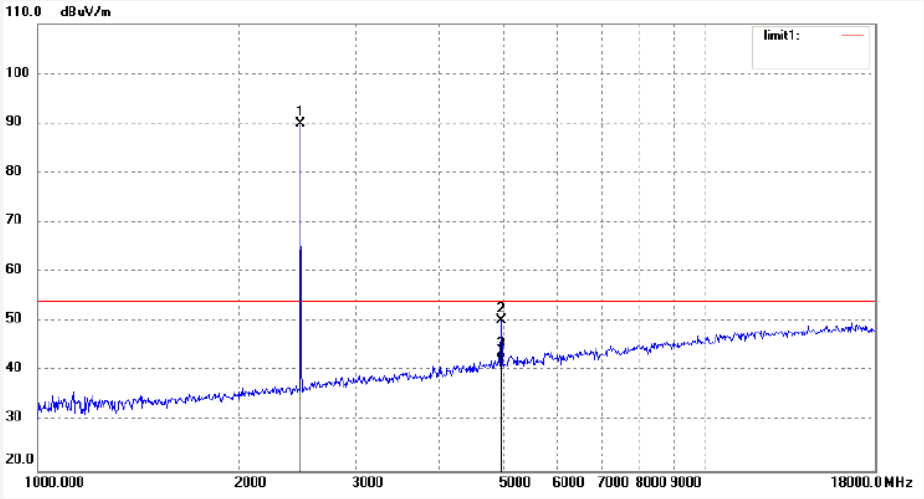
Job No.: LGW2017 #1497	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	91.34	-1.40	89.94	/	/	peak			
2	4960.028	44.27	6.10	50.37	74.00	-23.63	peak			
3	4960.028	36.38	6.10	42.48	54.00	-11.52	AVG			

Figure 22: Test figure of spurious emissions, mode A.3, Vertical polarity (1GHz – 18GHz)

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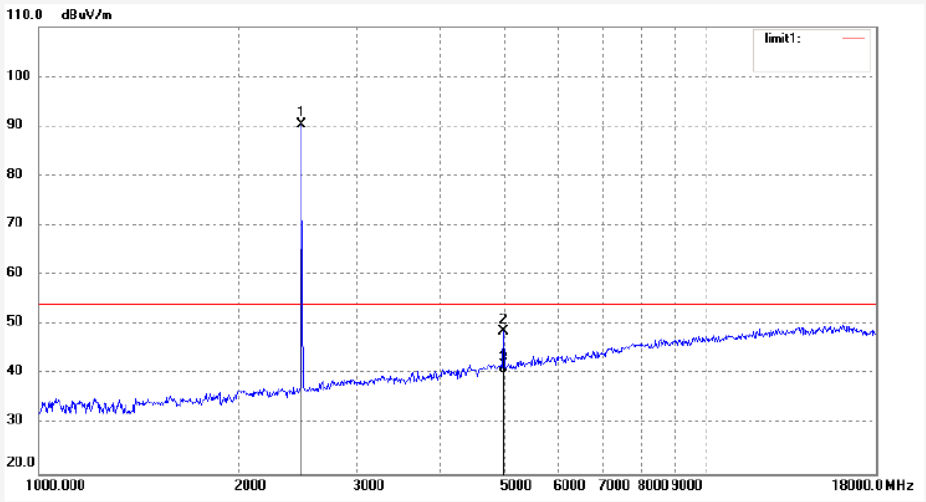
Fax:+86-0755-26503396

Job No.: LGW2017 #1496	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	91.61	-1.40	90.21	/	/	peak			
2	4960.029	42.48	6.10	48.58	74.00	-25.42	peak			
3	4960.029	34.14	6.10	40.24	54.00	-13.76	AVG			

Figure 23: Test figure of spurious emissions, mode A.3, Horizontal polarity (18GHz –25GHz)

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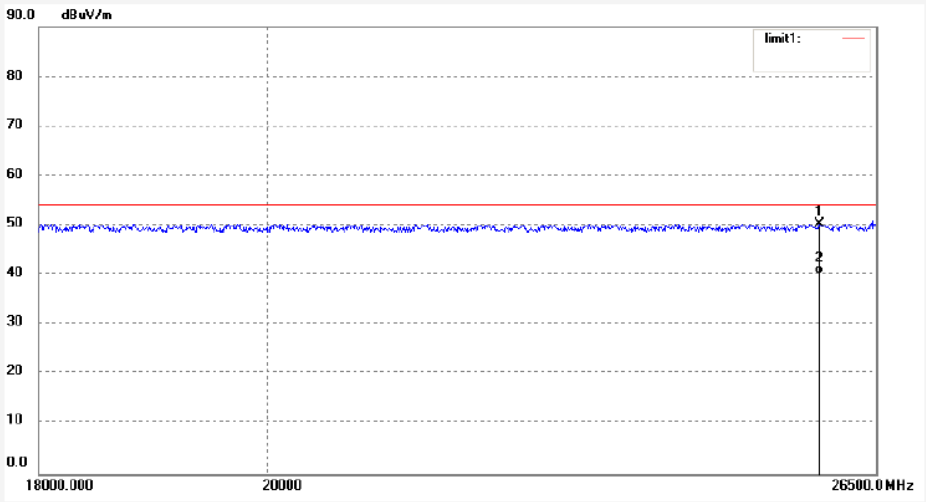
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1505	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25812.121	10.06	40.15	50.21	74.00	-23.79	peak			
2	25812.121	0.10	40.15	40.25	54.00	-13.75	AVG			

Figure 24: Test figure of spurious emissions, mode A.3, Vertical polarity (18GHz – 25GHz)

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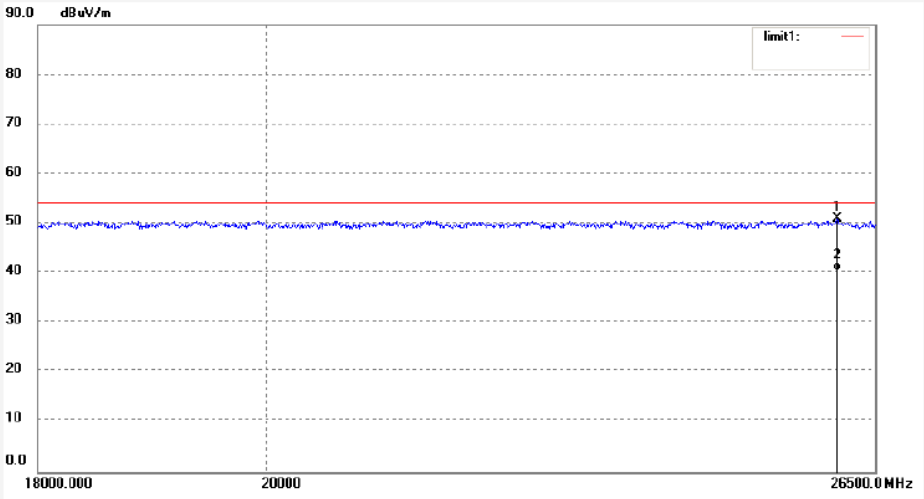
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1504	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26042.764	10.02	40.97	50.99	74.00	-23.01	peak			
2	26042.764	-0.64	40.97	40.33	54.00	-13.67	AVG			

Figure 25: Test figure of Radiated emissions in restricted bands, Mode A.1, Horizontal

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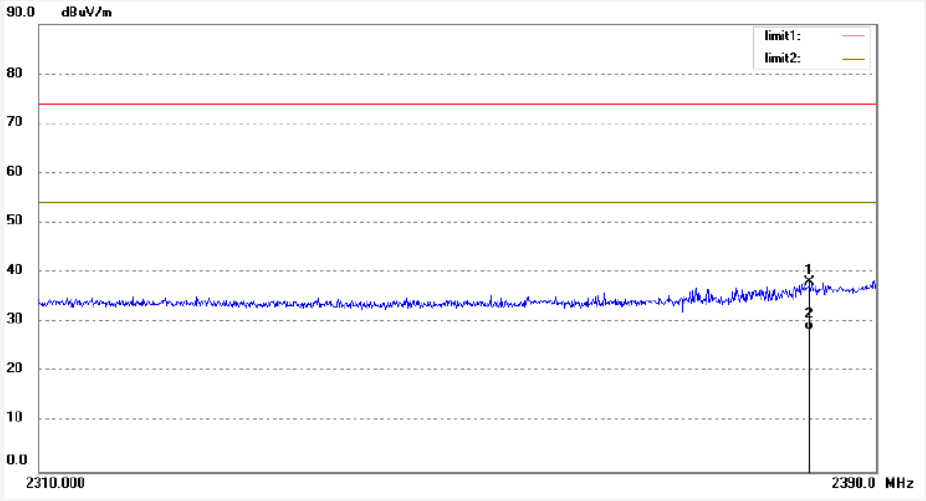
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1493	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2383.600	39.81	-1.76	38.05	74.00	-35.95	peak			
2	2383.600	30.32	-1.76	28.56	54.00	-25.44	AVG			

Figure 26: Test figure of Radiated emissions in restricted bands, Mode A.1, Vertical

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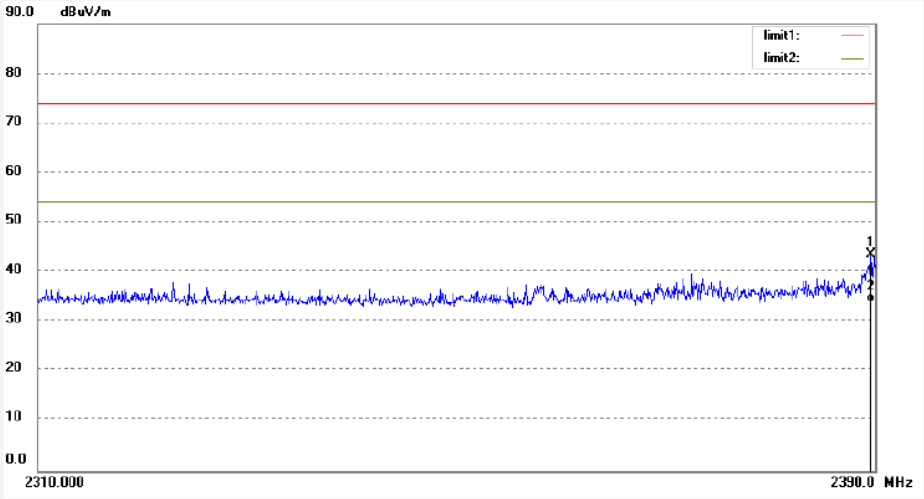
Job No.: LGW2017 #1492	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2402MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.600	45.16	-1.71	43.45	74.00	-30.55	peak			
2	2389.600	35.50	-1.71	33.79	54.00	-20.21	AVG			

Figure 27: Test figure of Radiated emissions in restricted bands, Mode A.3, Horizontal

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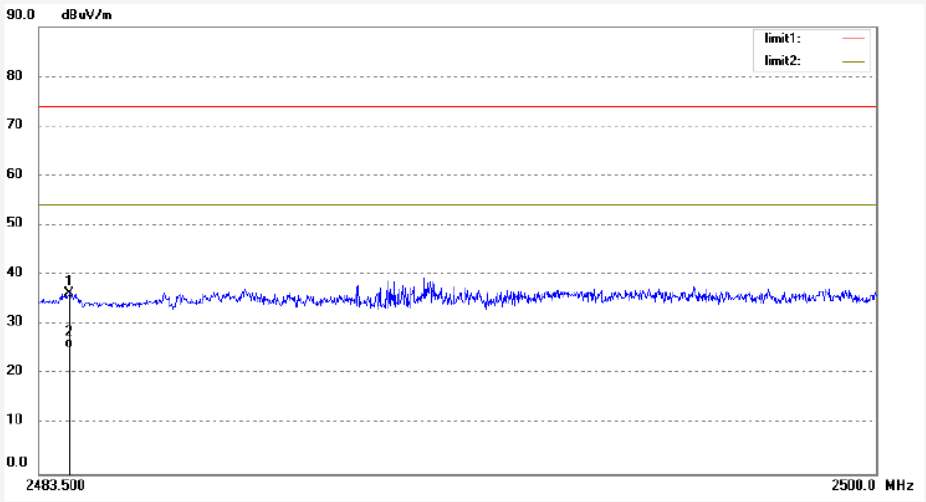
Fax:+86-0755-26503396

Job No.: LGW2017 #1498	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.110	37.64	-1.41	36.23	74.00	-37.77	peak			
2	2484.110	26.82	-1.41	25.41	54.00	-28.59	AVG			

Figure 28: Test figure of Radiated emissions in restricted bands, Mode A.3, Vertical

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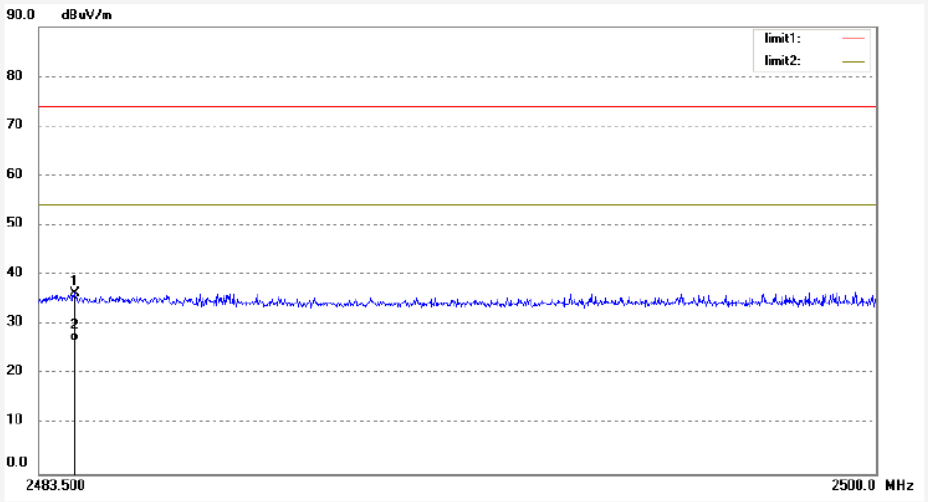
Fax:+86-0755-26503396

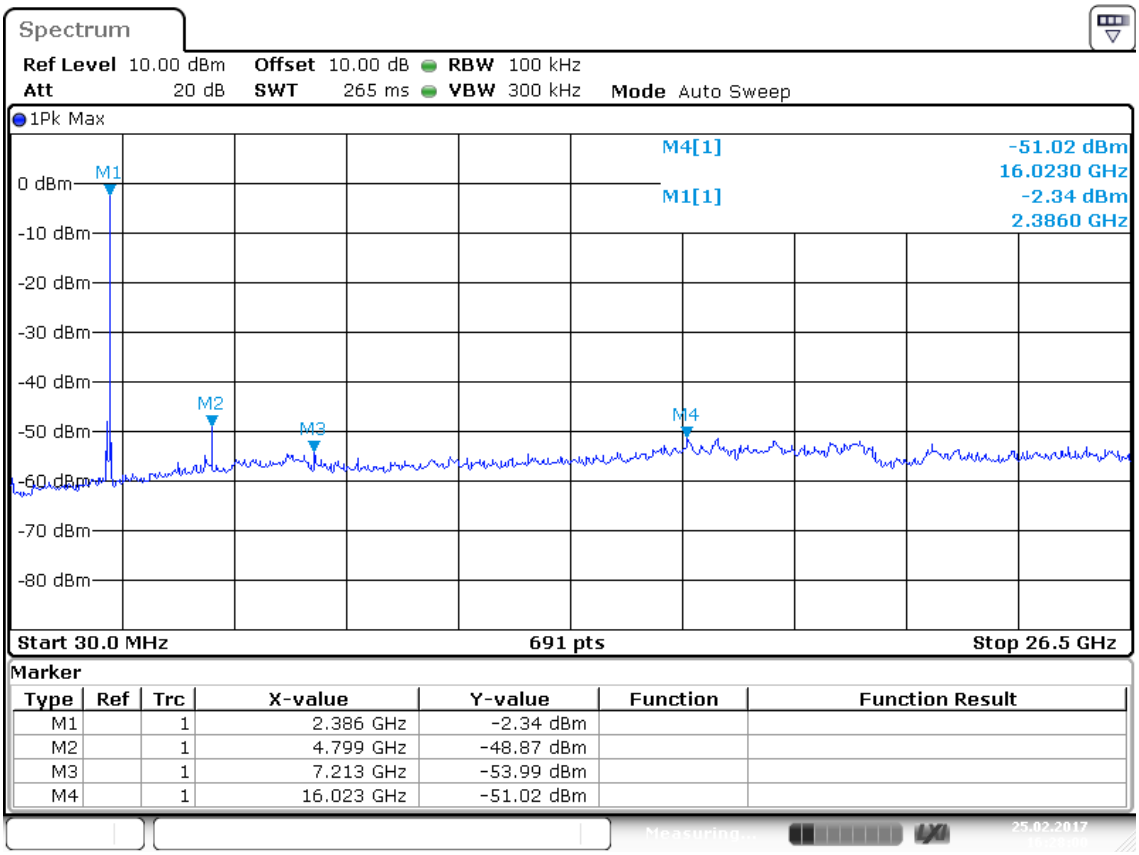
Job No.: LGW2017 #1499	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: DC 3.7V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: TX 2480MHz	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



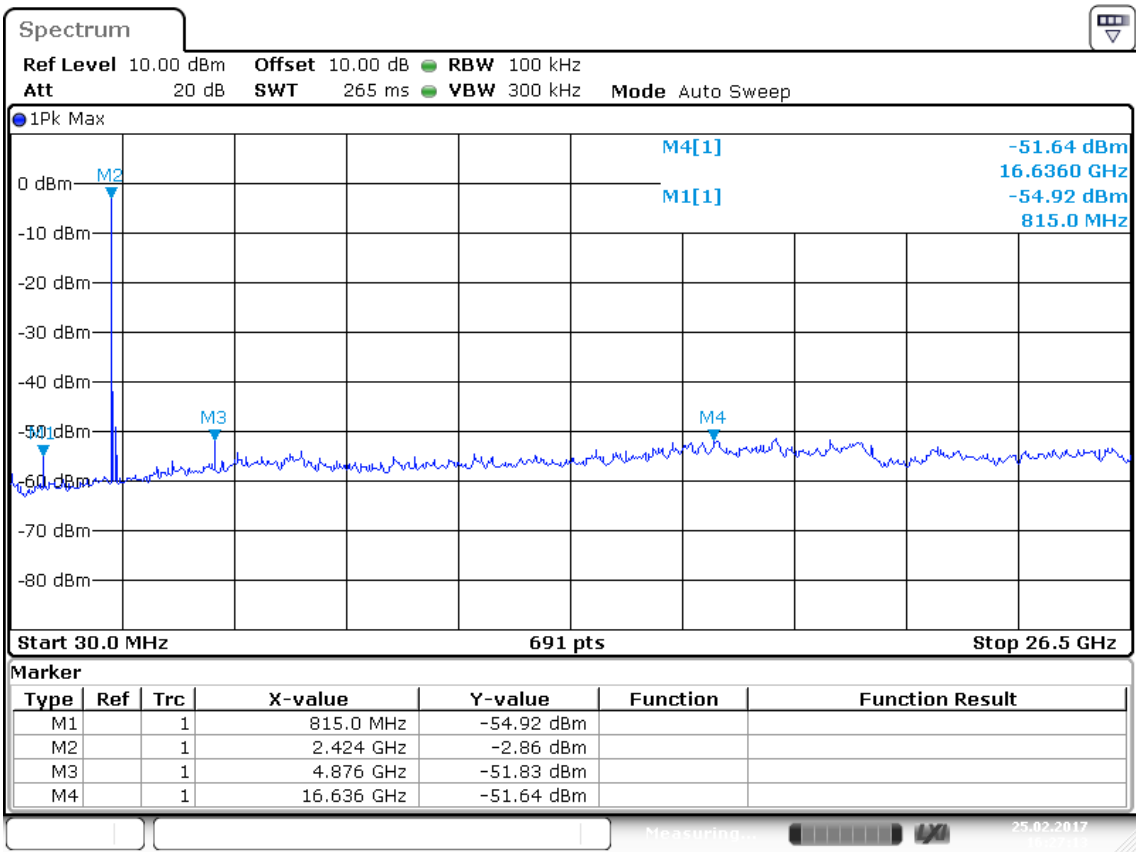
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.209	37.75	-1.41	36.34	74.00	-37.66	peak			
2	2484.209	27.98	-1.41	26.57	54.00	-27.43	AVG			

Figure 29: Test figure of conducted emissions in 100kHz Bandwidth, Mode A.1



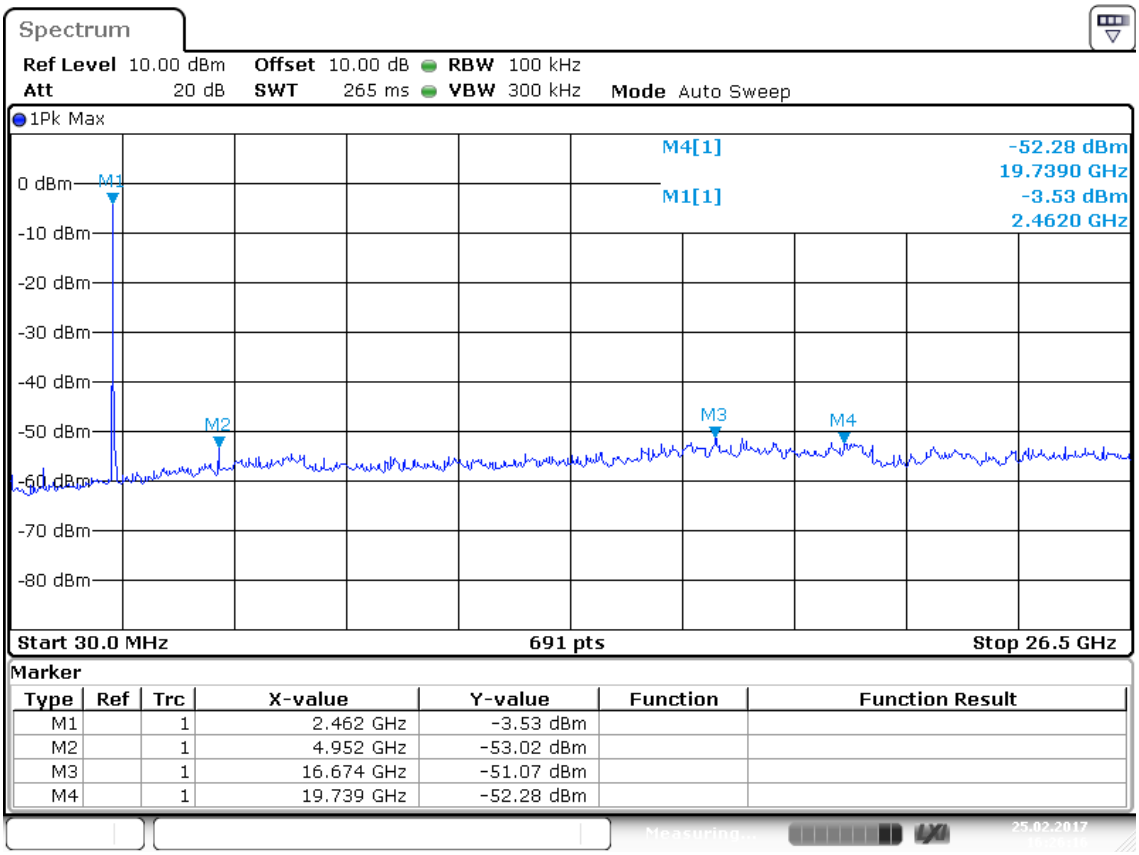
Date: 25.FEB.2017 16:28:01

Figure 30: Test figure of conducted emissions in 100kHz Bandwidth, Mode A.2



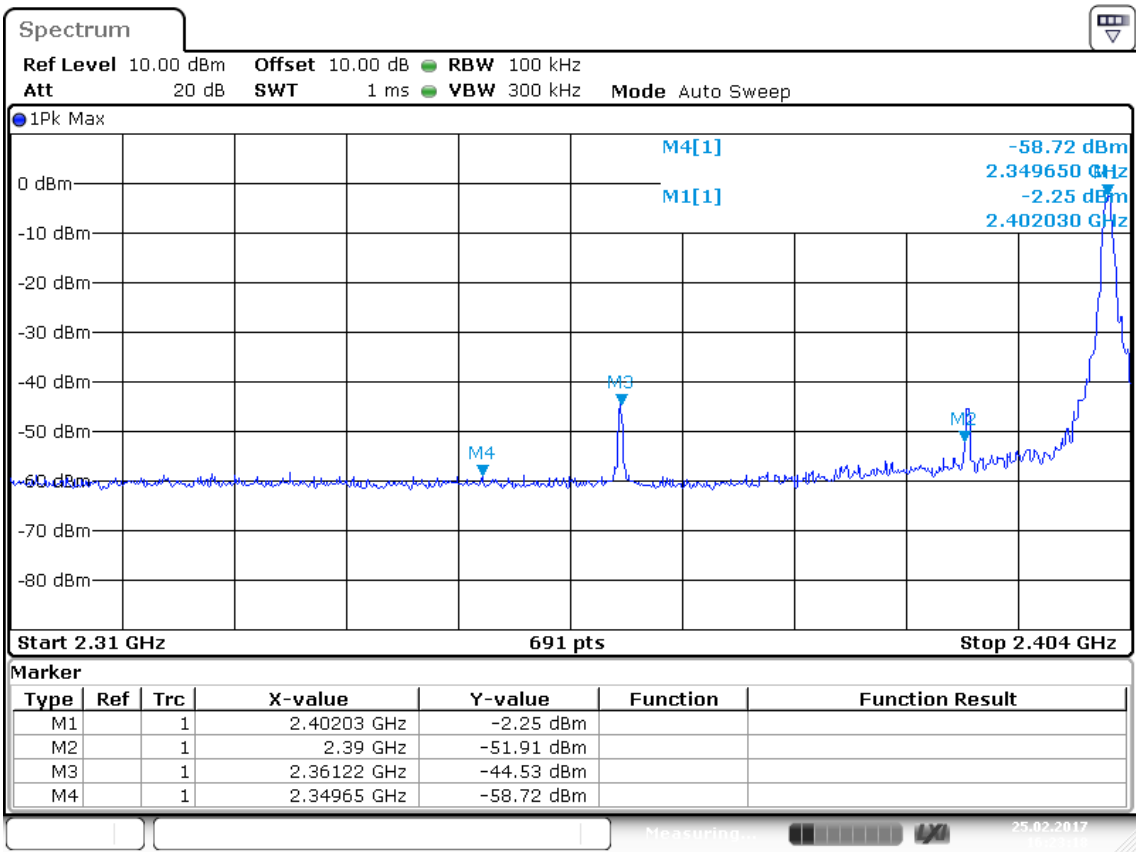
Date: 25.FEB.2017 16:27:13

Figure 31: Test figure of conducted emissions in 100kHz Bandwidth, Mode A.3



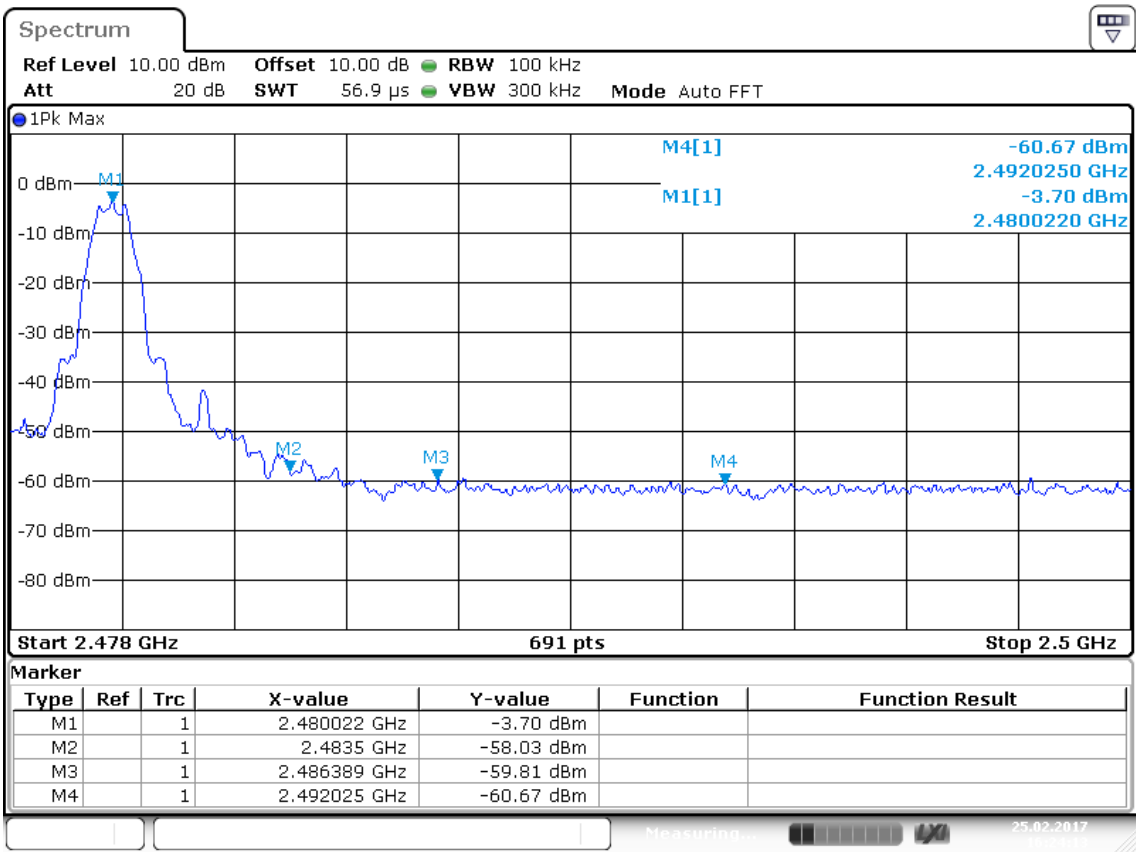
Date: 25.FEB.2017 16:26:17

Figure 32: Test figure of Frequency Band Edge in 100kHz Bandwidth, Mode A.1



Date: 25.FEB.2017 16:23:18

Figure 33: Test figure of Frequency Band Edge in 100kHz Bandwidth, Mode A.3



Date: 25.FEB.2017 16:24:13

Figure 34: Test figure of Conducted emissions, Mode A, line live

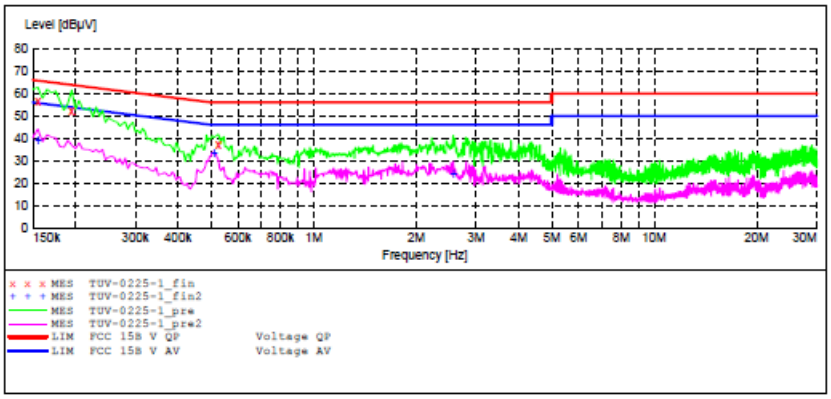
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  TX
Test Site:            1#Shielding Room
Operator:             WADE
Test Specification:   L 120V/60Hz
Comment:              Mains Port
Start of Test:        2/25/2017 /
```

SCAN TABLE: "V 9K-30MHz fin"

```
  Short Description:          _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   NSLK8126 2008
                                   Average
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                   Average
```



MEASUREMENT RESULT: "TUV-0225-1_fin"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	56.10	10.5	66	9.6	QP	L1	GND
0.195000	51.90	10.5	64	11.9	QP	L1	GND
0.525000	37.20	10.7	56	18.8	QP	L1	GND

MEASUREMENT RESULT: "TUV-0225-1_fin2"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	39.10	10.5	56	16.6	AV	L1	GND
0.510000	33.20	10.7	46	12.8	AV	L1	GND
2.570000	24.20	11.0	46	21.8	AV	L1	GND

Figure 35: Test figure of Conducted emissions, Mode A, line neutral

ACCURATE TECHNOLOGY CO.,LTD

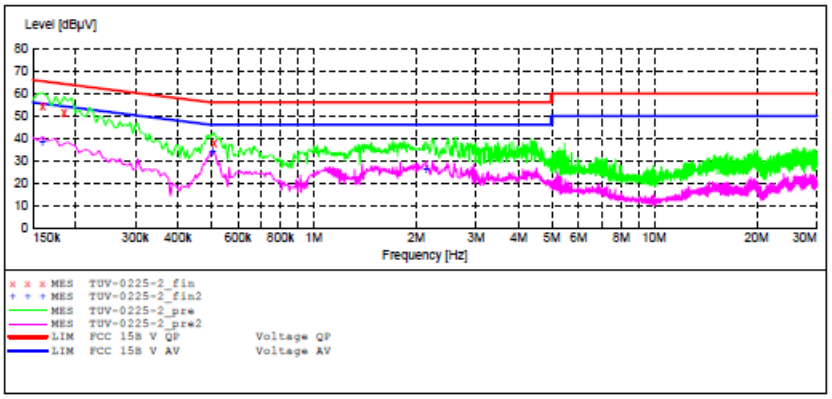
CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  TX
Test Site:            1#Shielding Room
Operator:             WADE
Test Specification:   N 120V/60Hz
Comment:              Mains Port
Start of Test:        2/25/2017 /
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "TUV-0225-2_fin"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	54.10	10.5	66	11.4	QP	N	GND
0.185000	51.40	10.5	64	12.9	QP	N	GND
0.510000	37.90	10.7	56	18.1	QP	N	GND

MEASUREMENT RESULT: "TUV-0225-2_fin2"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	38.20	10.5	56	17.3	AV	N	GND
0.505000	34.00	10.7	46	12.0	AV	N	GND
2.140000	26.20	11.0	46	19.8	AV	N	GND

Page 1/1 2/25/2017 TUV-0225-2

Figure 36: Test figure of Conducted emissions, Mode B, line live

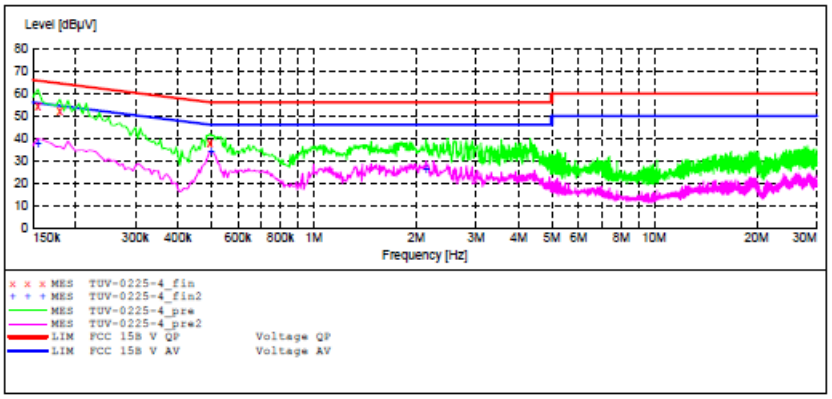
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  Charging
Test Site:            1#Shielding Room
Operator:             WADE
Test Specification:   L 120V/60Hz
Comment:              Mains Port
Start of Test:        2/25/2017 /
```

SCAN TABLE: "V 9K-30MHz fin"

```
  Short Description:                  _SUB_STD_VTERM2 1.70
  Start      Stop       Step       Detector  Meas.     IF       Transducer
  Frequency  Frequency  Width                Time      Bandw.
  9.0 kHz    150.0 kHz  100.0 Hz   QuasiPeak 1.0 s     200 Hz   NSLK8126 2008
                                   Average
  150.0 kHz  30.0 MHz   5.0 kHz    QuasiPeak 1.0 s     9 kHz    NSLK8126 2008
                                   Average
```



MEASUREMENT RESULT: "TUV-0225-4_fin"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	54.40	10.5	66	11.3	QP	L1	GND
0.180000	51.80	10.5	65	12.7	QP	L1	GND
0.495000	38.10	10.7	56	18.0	QP	L1	GND

MEASUREMENT RESULT: "TUV-0225-4_fin2"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	37.80	10.5	56	17.9	AV	L1	GND
0.500000	34.10	10.7	46	11.9	AV	L1	GND
2.140000	26.00	11.0	46	20.0	AV	L1	GND

Figure 37: Test figure of Conducted emissions, Mode B, line neutral

ACCURATE TECHNOLOGY CO.,LTD

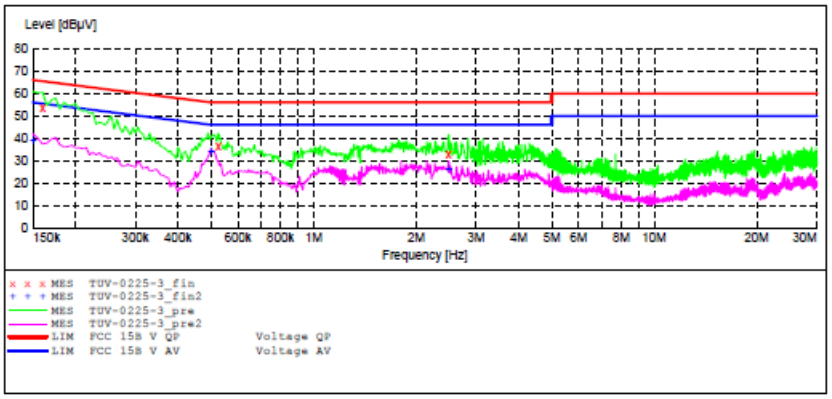
CONDUCTED EMISSION STANDARD FCC PART 15 B

```
EUT:                  Smart bracelet M/N:Actofit 612
Manufacturer:         MILLION
Operating Condition:  Charging
Test Site:            1#Shielding Room
Operator:             WADE
Test Specification:   N 120V/60Hz
Comment:              Mains Port
Start of Test:        2/25/2017 /
```

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "TUV-0225-3_fin"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	53.70	10.5	66	11.8	QP	N	GND
0.525000	36.70	10.7	56	19.3	QP	N	GND
2.490000	33.00	11.0	56	23.0	QP	N	GND

MEASUREMENT RESULT: "TUV-0225-3_fin2"

2/25/2017

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	39.00	10.5	56	17.0	AV	N	GND
0.500000	34.10	10.7	46	11.9	AV	N	GND
2.490000	26.10	11.0	46	19.9	AV	N	GND

Page 1/1 2/25/2017 TUV-0225-3

Figure 38: Test figure of Radiated emissions, Mode B, Below 1GHz, Horizontal

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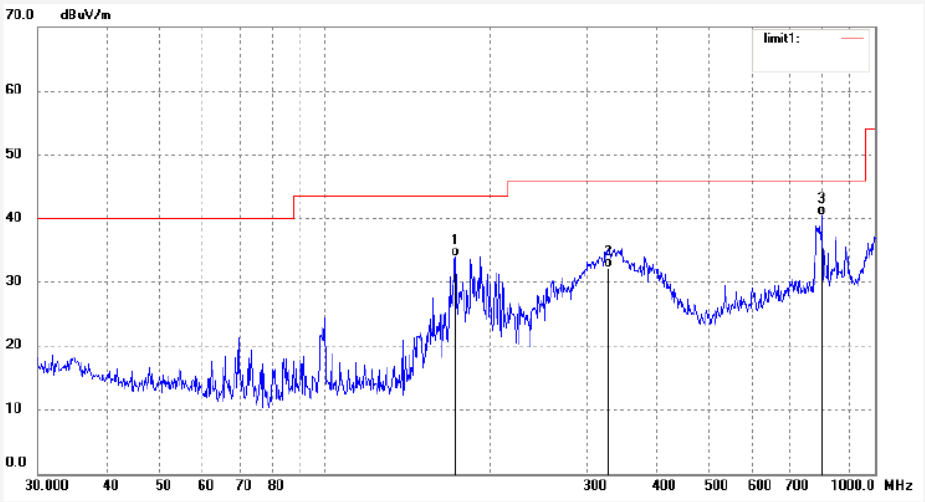
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1522	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: Charging	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	172.5988	47.52	-13.50	34.02	43.50	-9.48	QP			
2	327.8872	40.35	-8.12	32.23	46.00	-13.77	QP			
3	801.7862	39.72	0.87	40.59	46.00	-5.41	QP			

Figure 39: Test figure of Radiated emissions, Mode B, Below 1GHz, Vertical

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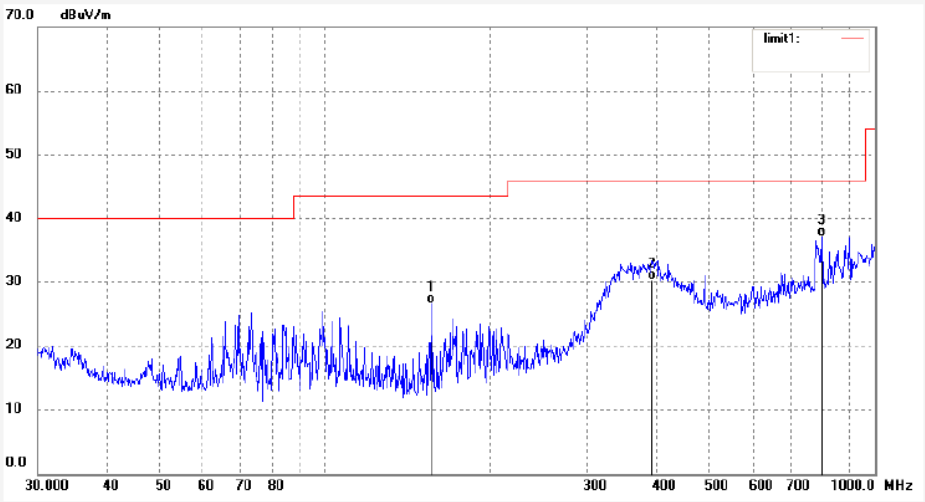
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1523	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: Charging	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	155.9099	41.55	-14.87	26.68	43.50	-16.82	QP			
2	393.4723	37.10	-6.71	30.39	46.00	-15.61	QP			
3	798.9796	36.38	0.81	37.19	46.00	-8.81	QP			

Figure 40: Test figure of Radiated emissions, Mode B, Above 1GHz, Horizontal

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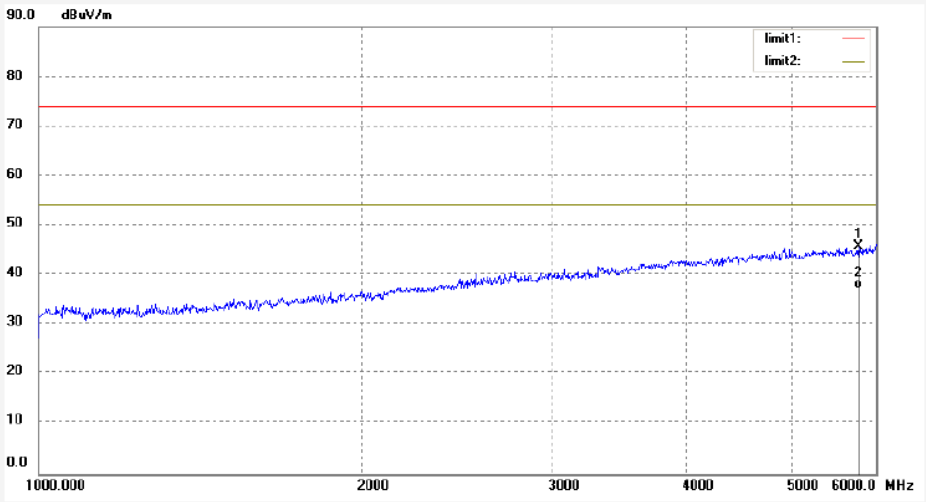
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1525	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: Charging	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5778.433	37.84	7.97	45.81	74.00	-28.19	peak			
2	5778.433	29.27	7.97	37.24	54.00	-16.76	AVG			

Figure 41: Test figure of Radiated emissions, Mode B, Above 1GHz, Vertical

ATC®
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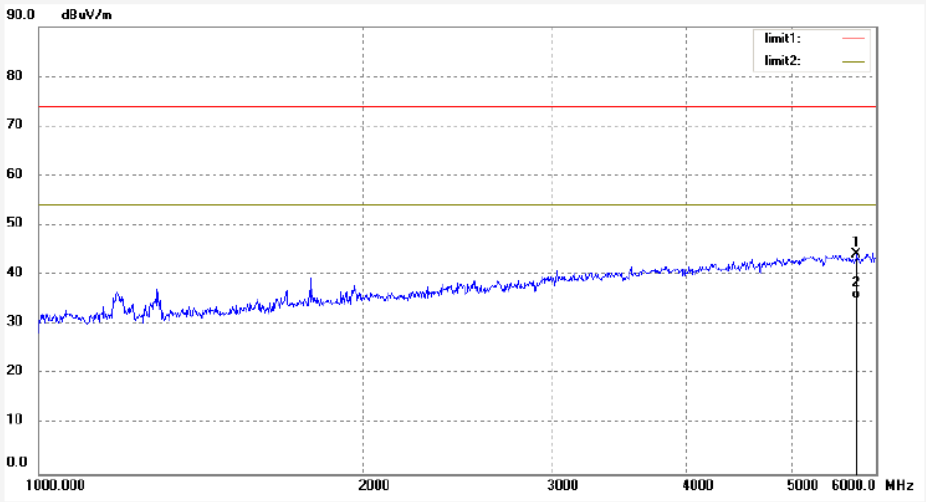
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1524	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 17/02/25/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Smart bracelet	Engineer Signature: WADE
Mode: Charging	Distance: 3m
Model: Actofit 612	
Manufacturer: MILLION	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5757.763	36.31	7.84	44.15	74.00	-29.85	peak			
2	5757.763	27.40	7.84	35.24	54.00	-18.76	AVG			