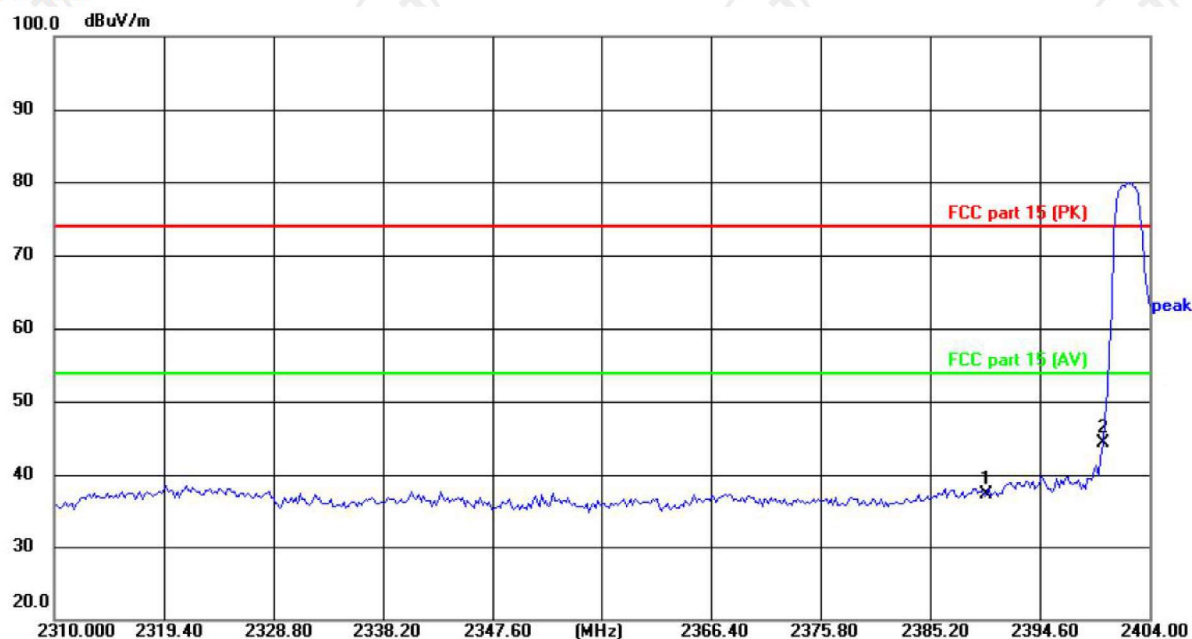


Test Result of Radiated Spurious at Band edges

Lowest channel 2402:

Horizontal:



Site

Polarization: **Horizontal**

Temperature: 25(°C)

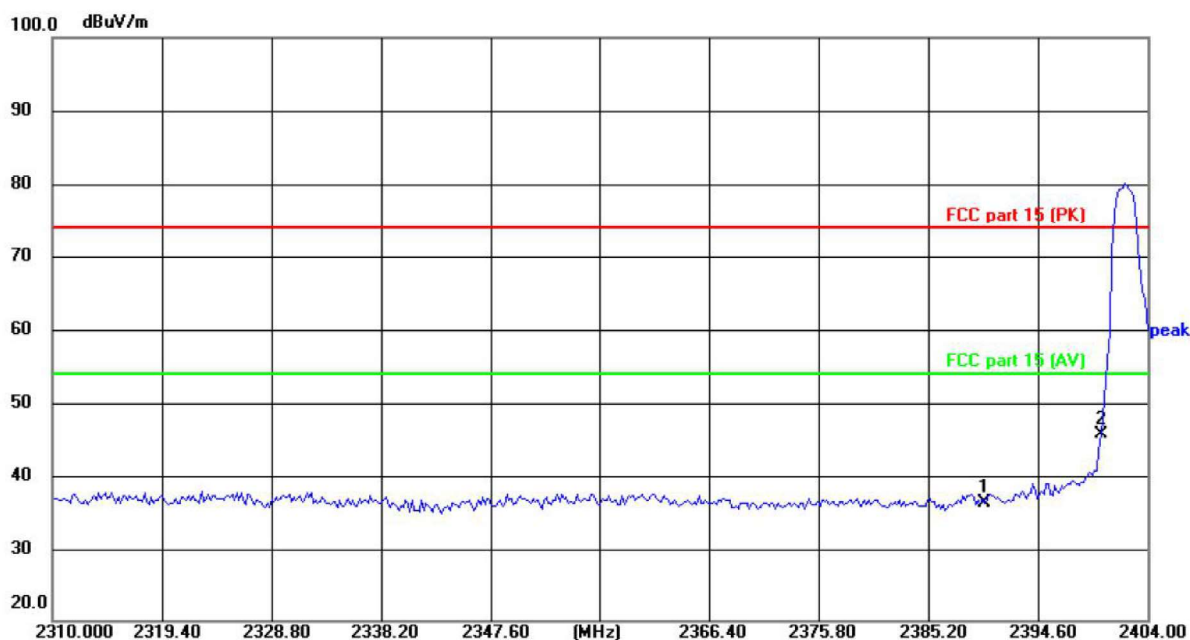
Limit: FCC part 15 (PK)

Power: DC 3.7 V

Humidity: 55 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	50.42	-13.15	37.27	74.00	-36.73	peak
2 *	2400.000	57.42	-13.12	44.30	74.00	-29.70	peak

Vertical:



Site

Polarization: **Vertical**

Temperature: 25(°C)

Limit: FCC part 15 (PK)

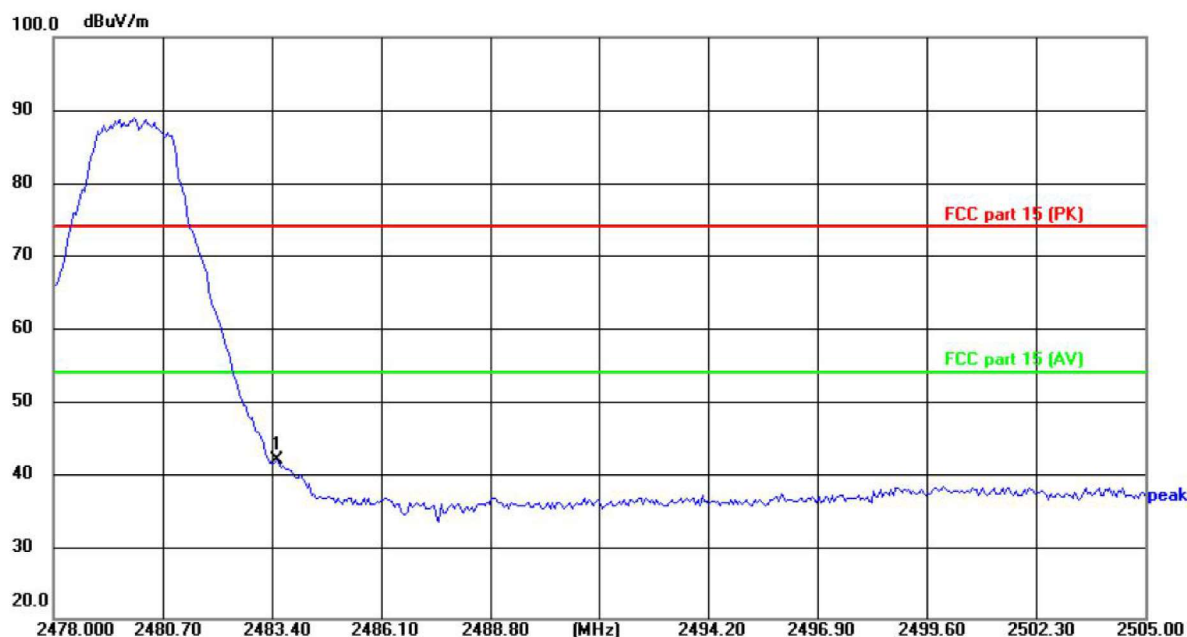
Power: DC 3.7 V

Humidity: 55 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	49.54	-13.15	36.39	74.00	-37.61	peak
2 *	2400.000	58.81	-13.12	45.69	74.00	-28.31	peak

Highest channel 2480:

Horizontal:



Site

Polarization: **Horizontal**

Temperature: 25(°C)

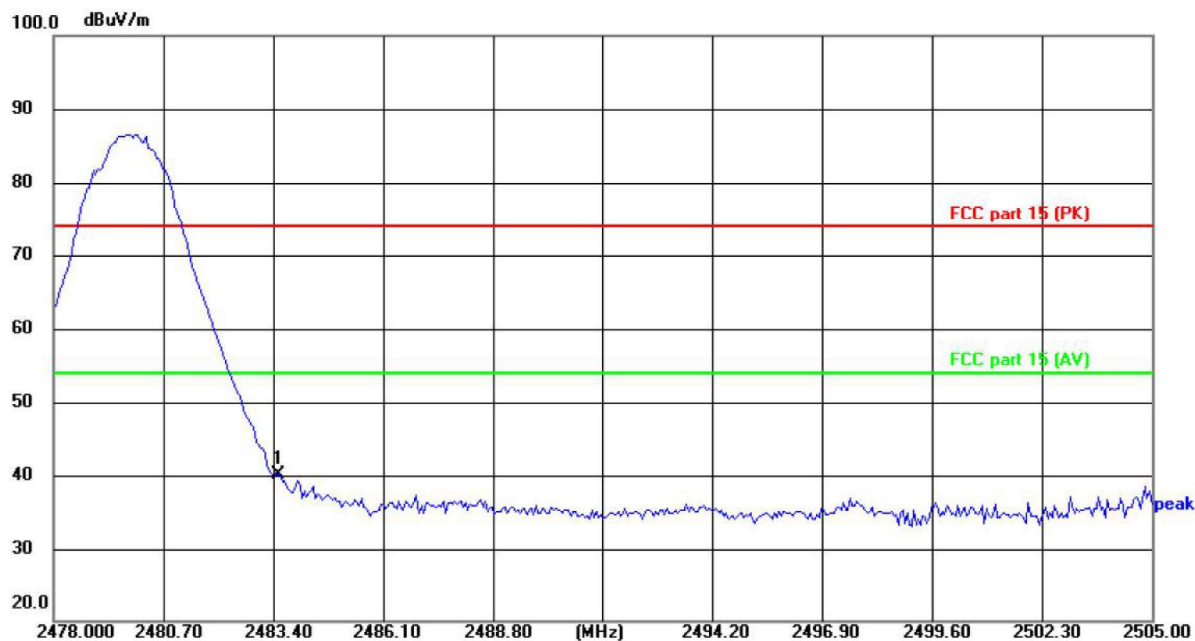
Limit: FCC part 15 (PK)

Power: DC 3.7 V

Humidity: 55 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	2483.500	54.69	-12.84	41.85	74.00	-32.15	peak

Vertical:



Site

Polarization: **Vertical**

Temperature: 25(°C)

Limit: FCC part 15 (PK)

Power: DC 3.7 V

Humidity: 55 %

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	2483.500	53.03	-12.84	40.19	74.00	-33.81	peak

Above 1GHz

Low channel: 2402 MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
4804	H	46.11	---	0.66	46.77	---	74	54	-7.23
7206	H	36.69	---	9.5	46.19	---	74	54	-7.81
---	H	---	---	---	---	---	---	---	---
4804	V	45.75	---	0.66	46.41	---	74	54	-7.59
7206	V	37.23	---	9.5	46.73	---	74	54	-7.27
---	V	---	---	---	---	---	---	---	---

Middle channel: 2440 MHz

Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
4880	H	45.72	---	0.66	46.38	---	74	54	-7.62
7320	H	39.44	---	9.85	49.29	---	74	54	-4.71
---	H	---	---	---	---	---	---	---	---
4880	V	44.63	---	0.66	45.29	---	74	54	-8.71
7320	V	38.95	---	9.85	48.80	---	74	54	-5.20
---	V	---	---	---	---	---	---	---	---

High channel: 2480 MHz

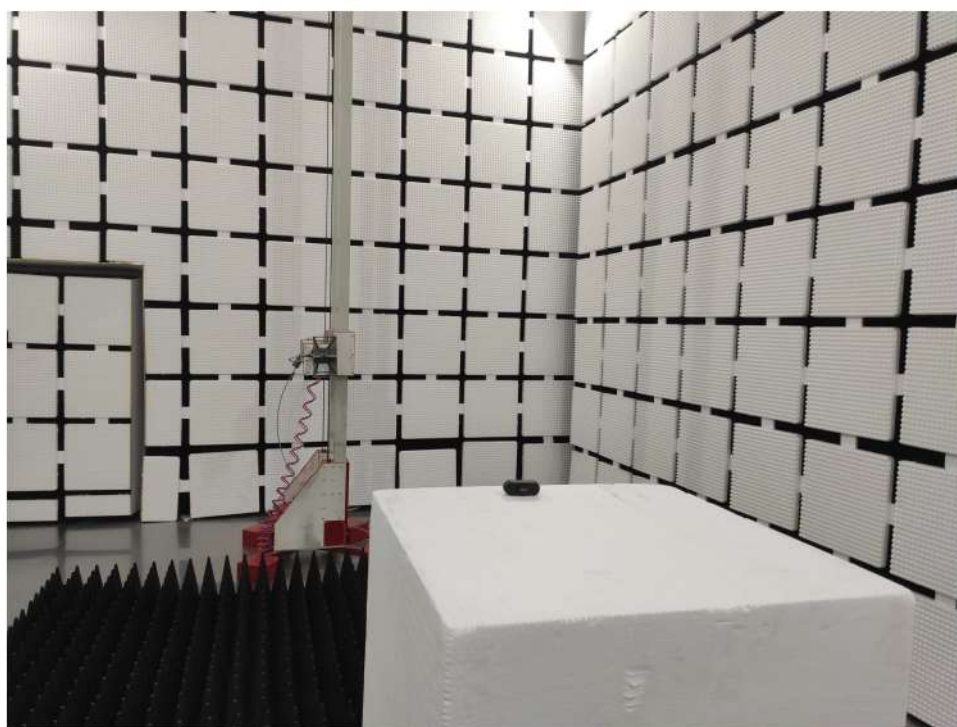
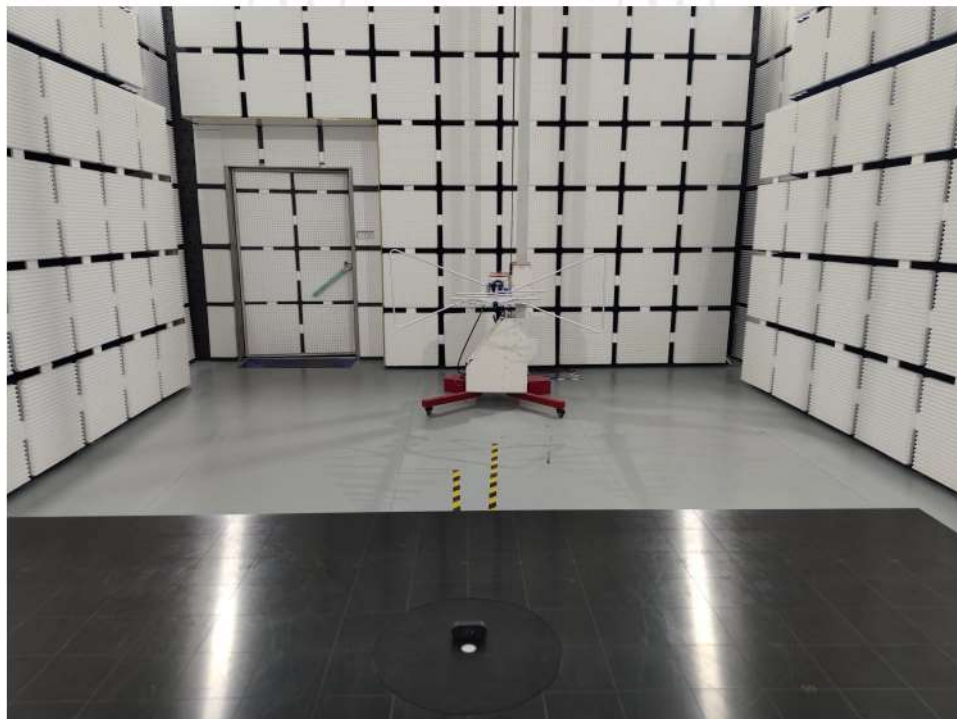
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dBμV)	AV reading (dBμV)	Correction Factor (dB/m)	Emission Level		Peak limit (dBμV/m)	AV limit (dBμV/m)	Margin (dB)
					Peak (dBμV/m)	AV (dBμV/m)			
4960	H	46.27	---	1.33	47.60	---	74	54	-6.40
7440	H	38.33	---	10.22	48.55	---	74	54	-5.45
---	H	---	---	---	---	---	---	---	---
4960	V	45.94	---	1.33	47.27	---	74	54	-6.73
7440	V	37.51	---	10.22	47.73	---	74	54	-6.27
---	V	---	---	---	---	---	---	---	---

Note:

1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dBμV/m)-Average limit (dBμV/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements were conducted from 1 GHz to the 10th harmonic of highest fundamental frequency.
5. Data of measurement shown “---“in the above table mean that the reading of emissions is attenuated more than 20 dB below the limits or the field strength is too small to be measured.
6. All the restriction bands are compliance with the limit of 15.209.

Appendix A: Photographs of Test Setup

Product: Smart Ankle & Wrist Weights
Model: ST113
Radiated Emission



Conduction Emission

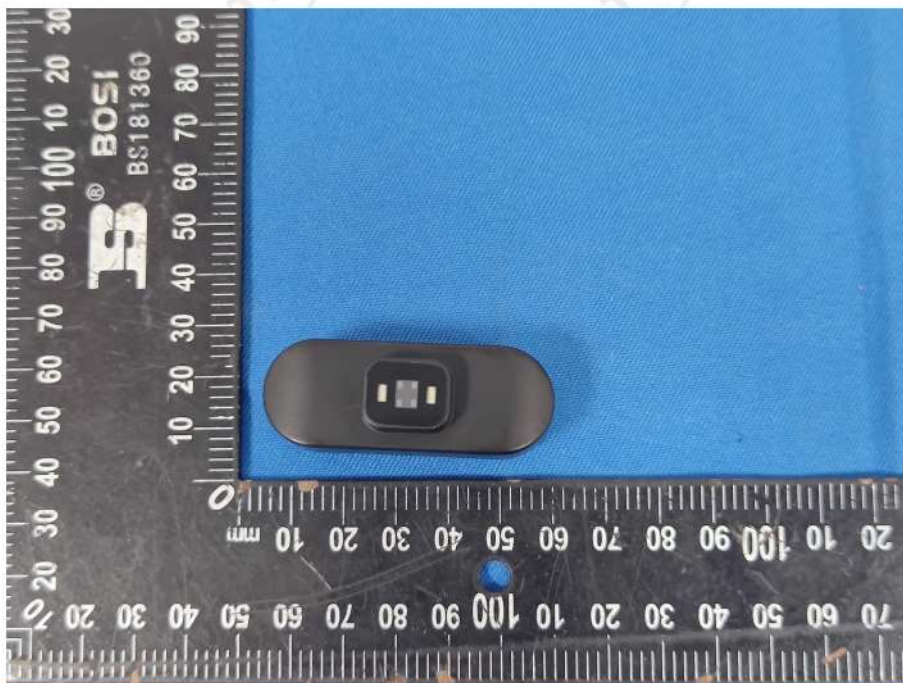


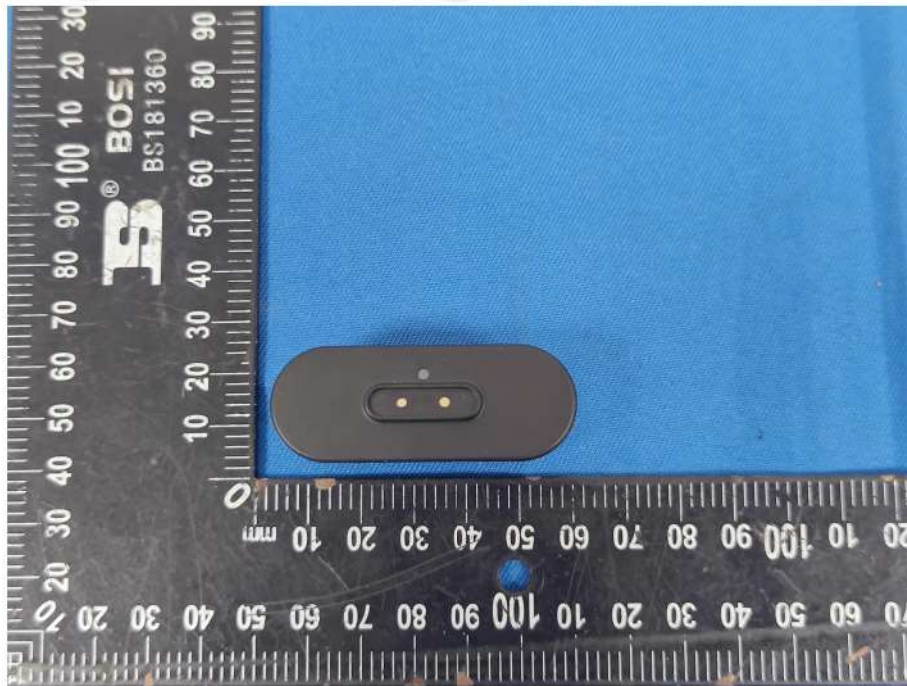
Appendix B: Photographs of EUT

Product: Smart Ankle & Wrist Weights

Model: ST113

External Photos

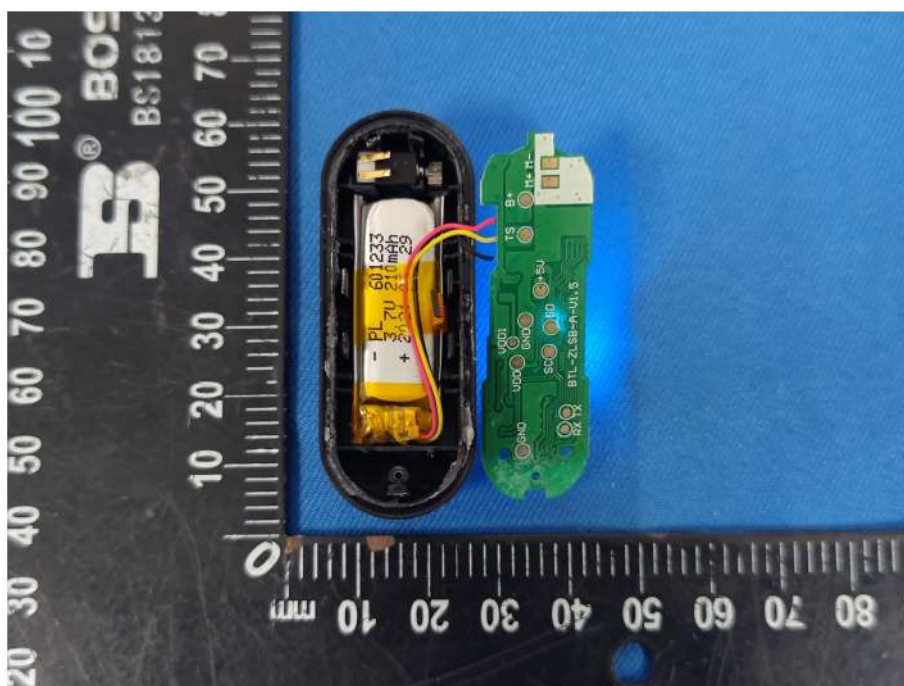


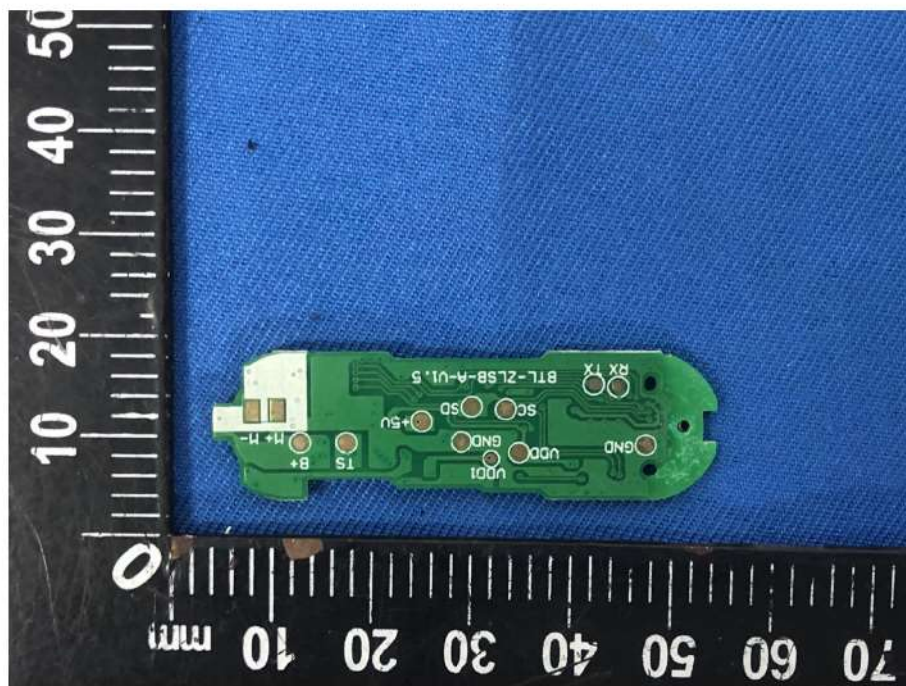
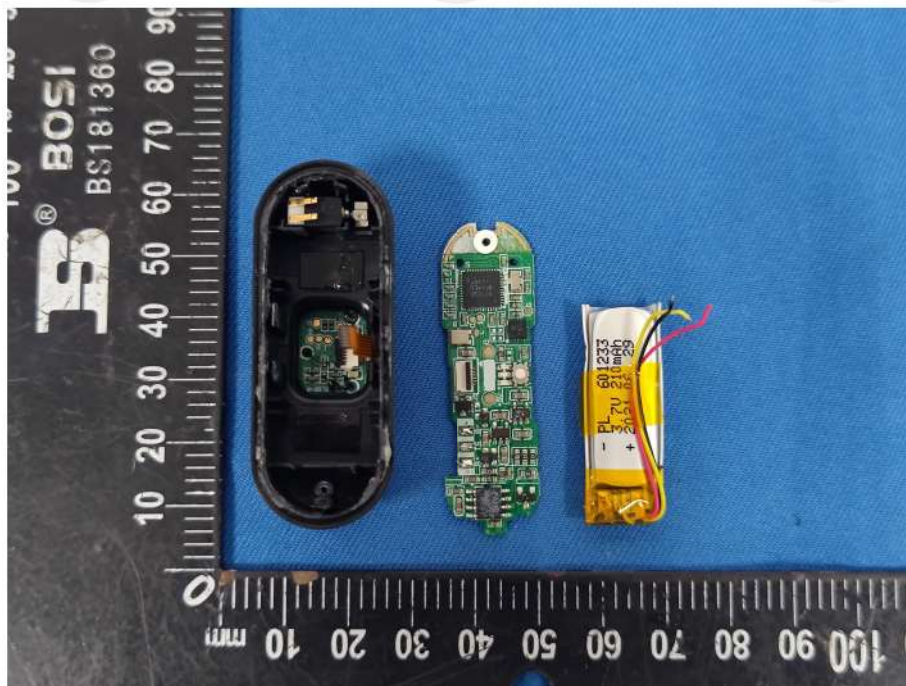


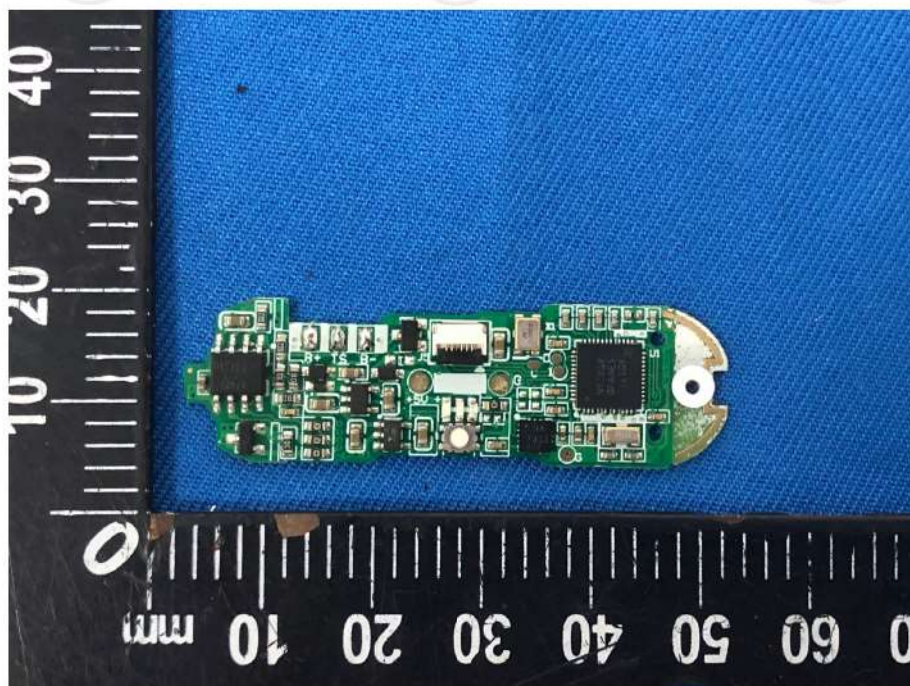


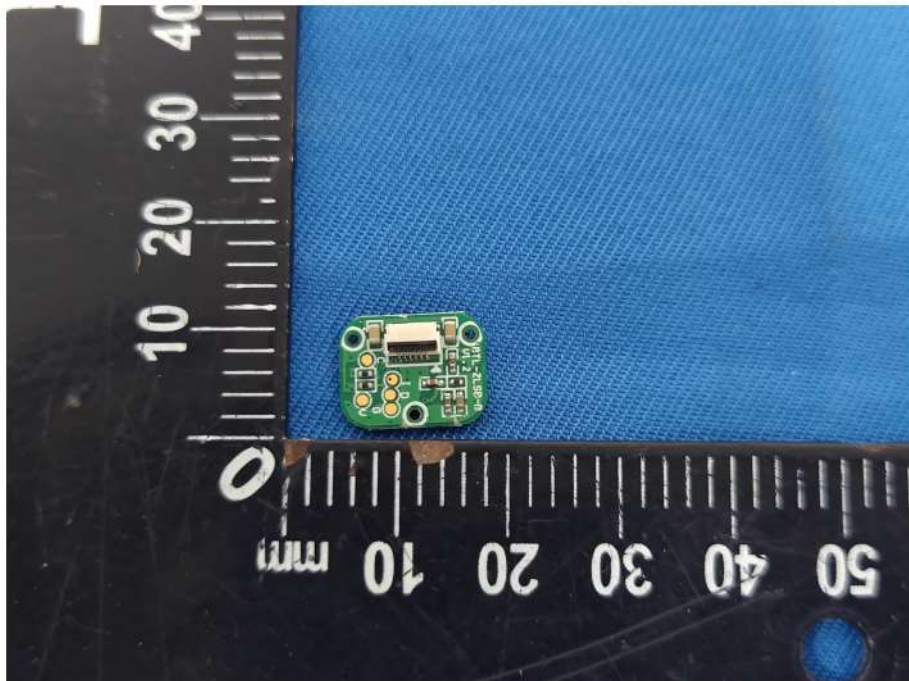
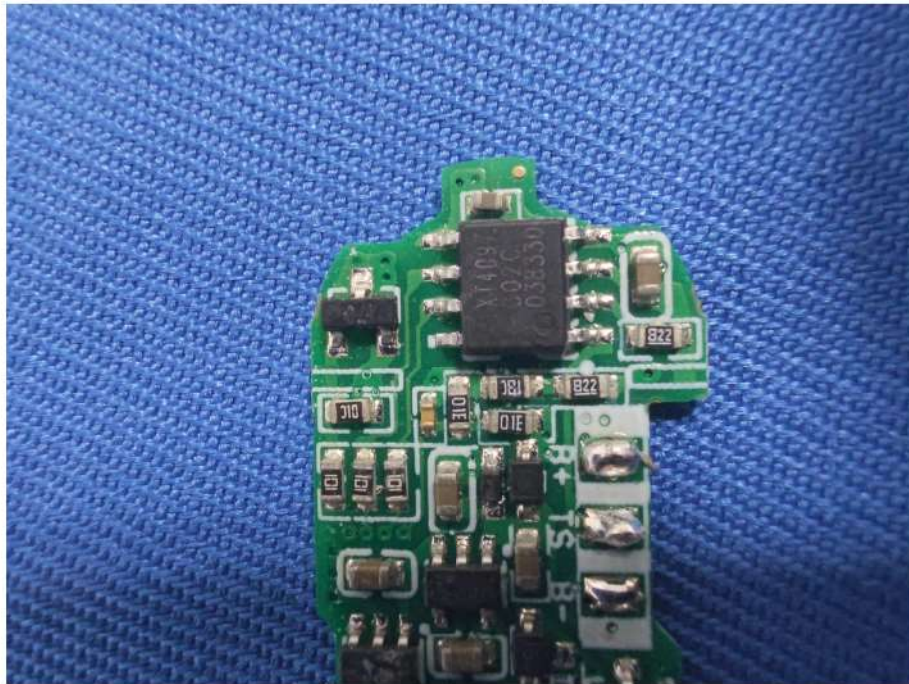


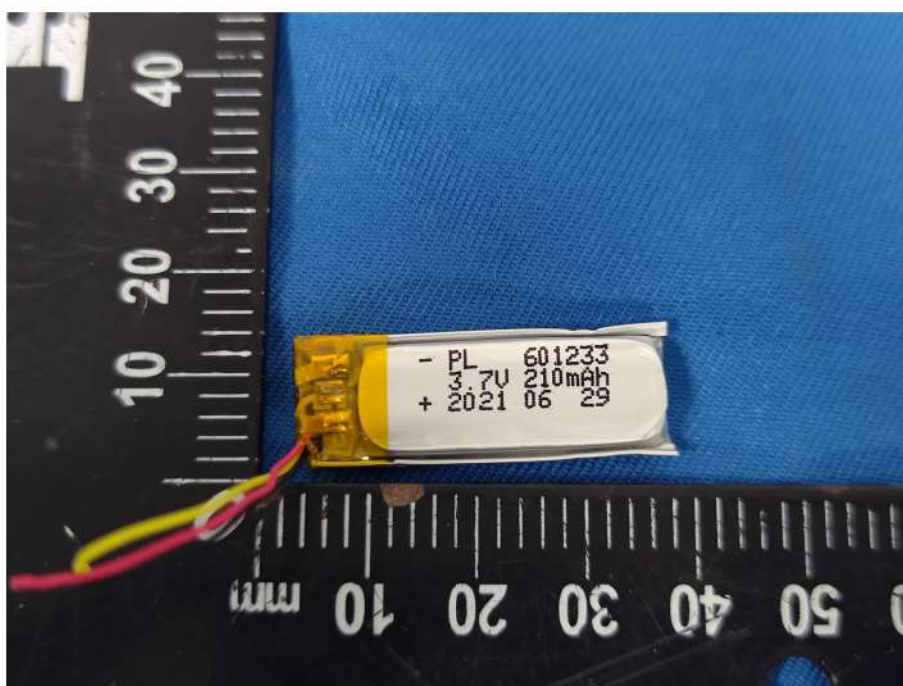
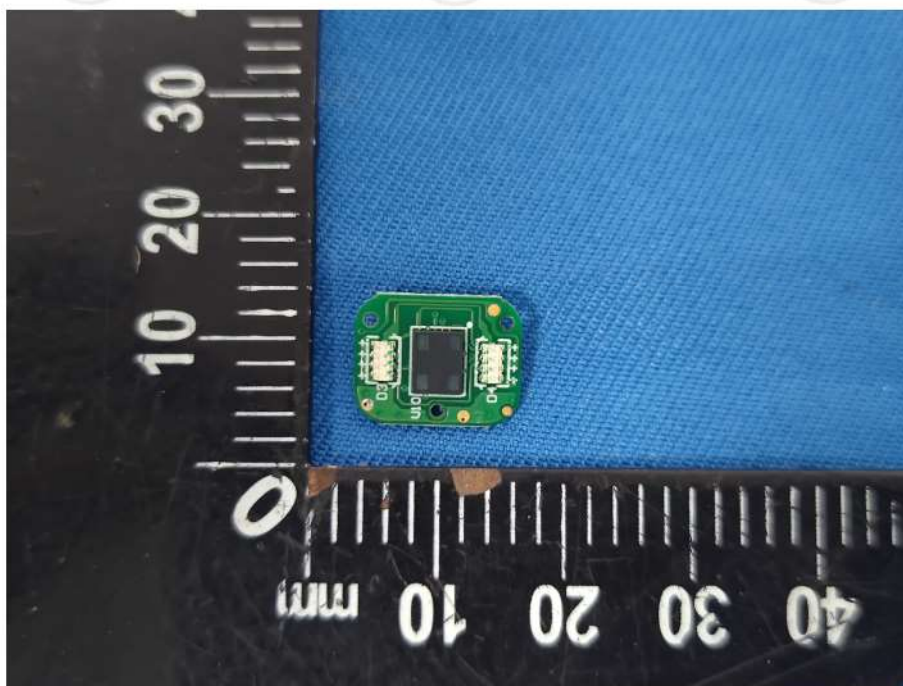
Product: Smart Ankle & Wrist Weights
Model: ST113
Internal Photos

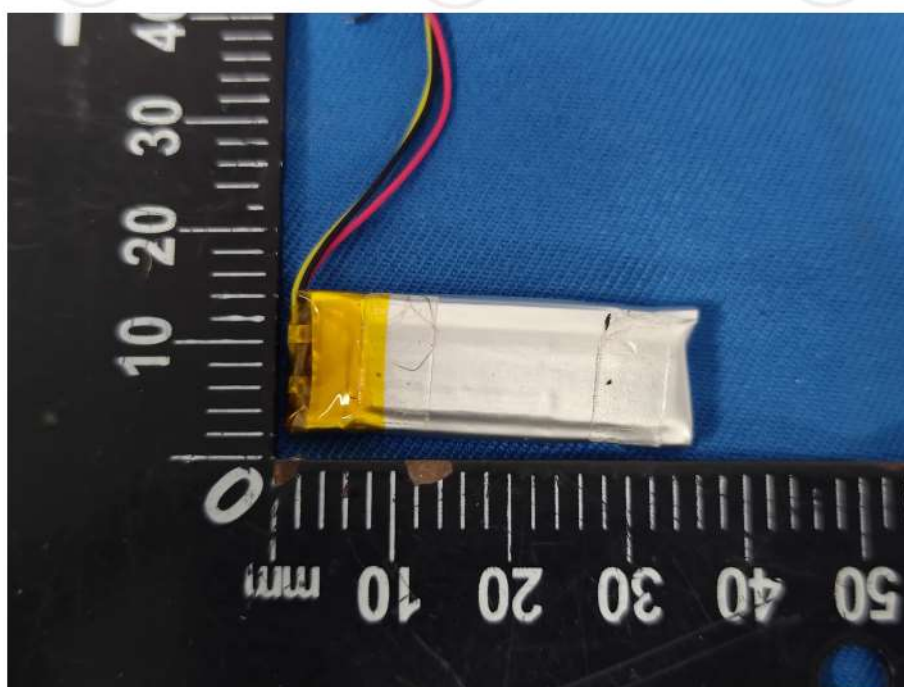












*******END OF REPORT*******