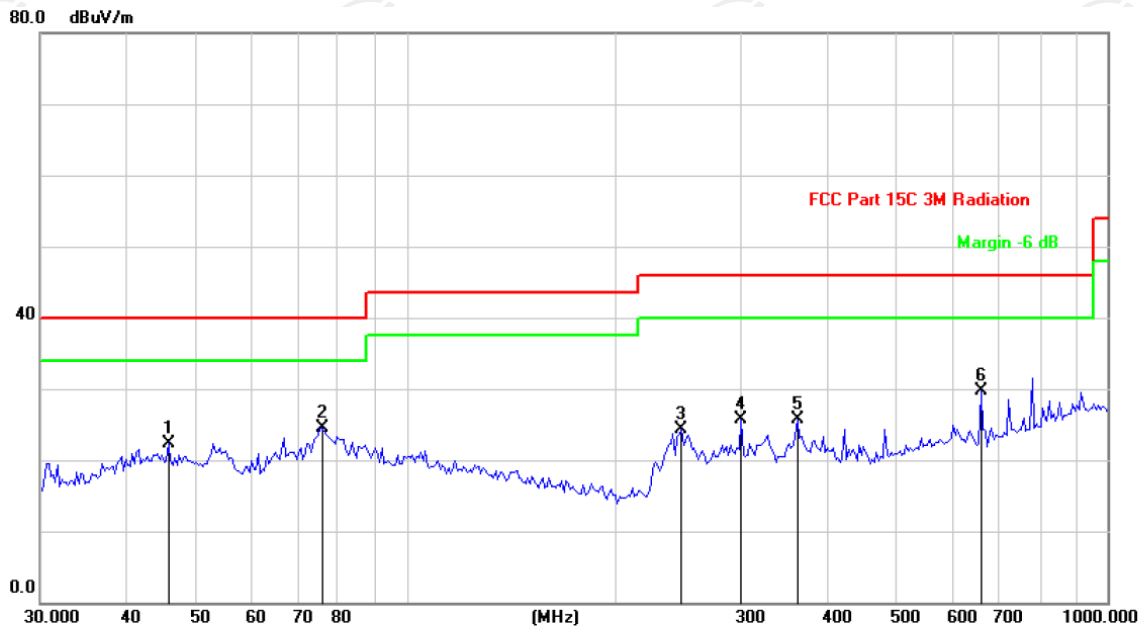


Please refer to following diagram for individual

Below 1GHz

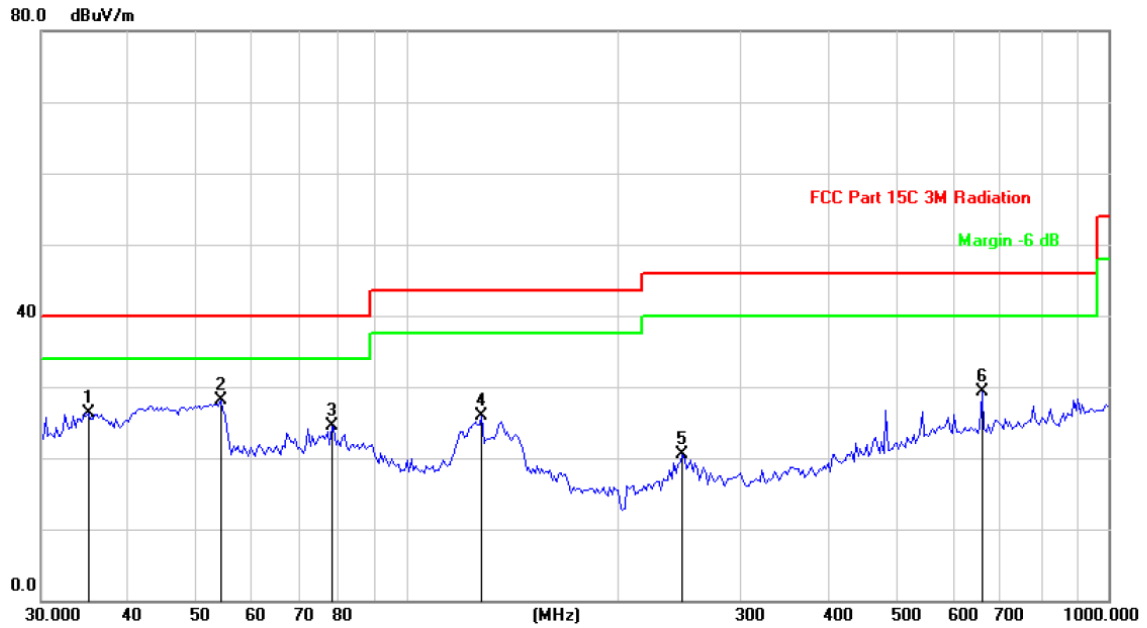
Horizontal:



Site: Polarization: **Horizontal** Temperature: 25
Limit: FCC Part 15C 3M Radiation Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		45.7333	32.91	-10.58	22.33	40.00	-17.67	peak
2	*	75.8520	41.14	-16.55	24.59	40.00	-15.41	peak
3		246.9901	37.12	-12.84	24.28	46.00	-21.72	peak
4		300.6988	36.65	-11.01	25.64	46.00	-20.36	peak
5		360.9775	35.28	-9.55	25.73	46.00	-20.27	peak
6		660.6025	34.75	-5.11	29.64	46.00	-16.36	peak

Vertical:



Site: Polarization: **Vertical** Temperature: 25
Limit: FCC Part 15C 3M Radiation Power: AC 120V/60Hz Humidity: 55 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		35.0157	37.41	-11.16	26.25	40.00	-13.75	peak
2	*	54.1349	39.21	-11.14	28.07	40.00	-11.93	peak
3		78.0143	41.23	-16.81	24.42	40.00	-15.58	peak
4		127.5865	40.77	-14.88	25.89	43.50	-17.61	peak
5		246.9901	33.39	-12.84	20.55	46.00	-25.45	peak
6		660.6023	34.43	-5.11	29.32	46.00	-16.68	peak

Note: 1. The low frequency, which started from 9KHz~30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported

2. Measurements were conducted in all three channels (high, middle, low) and two modulation (GFSK, Pi/4DQPSK) and the worst case Mode (Middle channel and GFSK) was submitted only.

Note2: All the adapters have been tested, with only one(Adapter 1) showing the worst in the report

Above 1GHz

Modulation Type: GFSK									
Low channel: 2402 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
2390	H	45.36	---	-8.27	37.09	---	74	54	-16.91
4804	H	47.86	---	0.66	48.52	---	74	54	-5.48
7206	H	38.14	---	9.50	47.64	---	74	54	-6.36
---	H	---	---	---	---	---	---	---	---
2390	V	43.88	---	-8.27	35.61	---	74	54	-18.39
4804	V	44.59	---	0.66	45.25	---	74	54	-8.75
7206	V	38.37	---	9.50	47.87	---	74	54	-6.13
---	V	---	---	---	---	---	---	---	---

Middle channel: 2441 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
4882	H	43.74	---	0.99	44.73	---	74	54	-9.27
7323	H	38.08	---	9.87	47.95	---	74	54	-6.05
---	H	---	---	---	---	---	---	---	---
4882	V	44.64	---	0.99	45.63	---	74	54	-8.37
7323	V	37.91	---	9.87	47.78	---	74	54	-6.22
---	V	---	---	---	---	---	---	---	---

High channel: 2480 MHz									
Frequency (MHz)	Ant. Pol. H/V	Peak reading (dB μ V)	AV reading (dB μ V)	Correction Factor (dB/m)	Emission Level		Peak limit (dB μ V/m)	AV limit (dB μ V/m)	Margin (dB)
					Peak (dB μ V/m)	AV (dB μ V/m)			
2483.5	H	46.32	---	-7.83	38.49	---	74	54	-15.51
4960	H	48.45	---	1.33	49.78	---	74	54	-4.22
7440	H	37.17	---	10.22	47.39	---	74	54	-6.61
---	H	---	---	---	---	---	---	---	---
2483.5	V	48.25	---	-7.83	40.42	---	74	54	-13.58
4960	V	47.96	---	1.33	49.29	---	74	54	-4.71
7440	V	37.81	---	10.22	48.03	---	74	54	-5.97
---	V	---	---	---	---	---	---	---	---

Note:

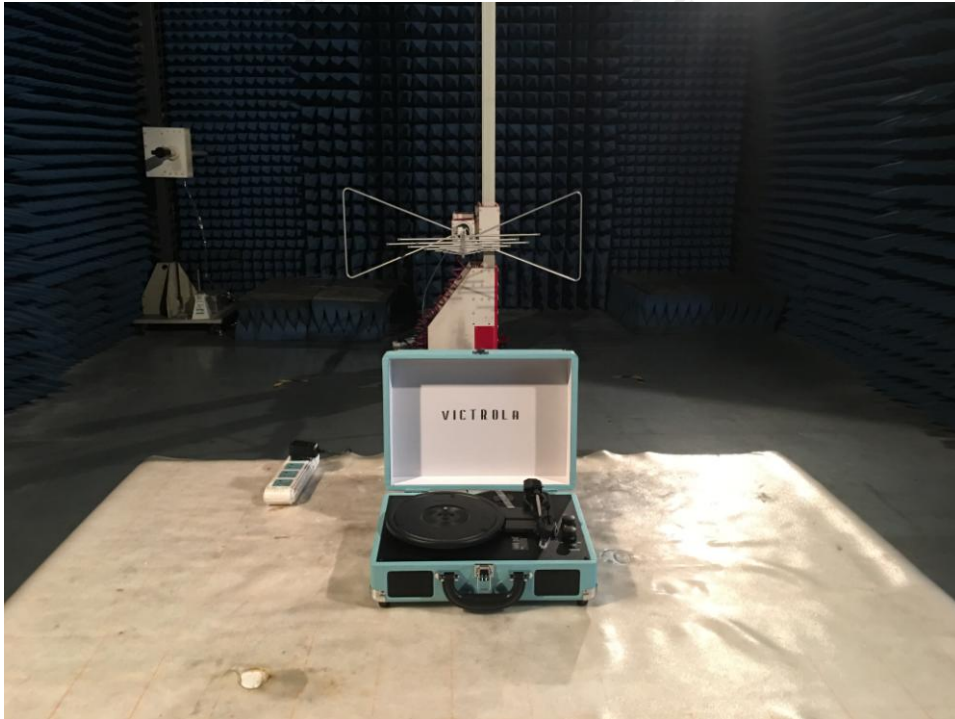
1. Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier
2. Margin (dB) = Emission Level (Peak) (dB μ V/m)-Average limit (dB μ V/m)
3. The emission levels of other frequencies are very lower than the limit and not show in test report.
4. Measurements 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. Measurements were conducted in all two modulation (GFSK, Pi/4DQPSK), and the worst case Mode (GFSK) was submitted only.
7. All the restriction bands are compliance with the limit of 15.209.

Appendix A: Photographs of Test Setup

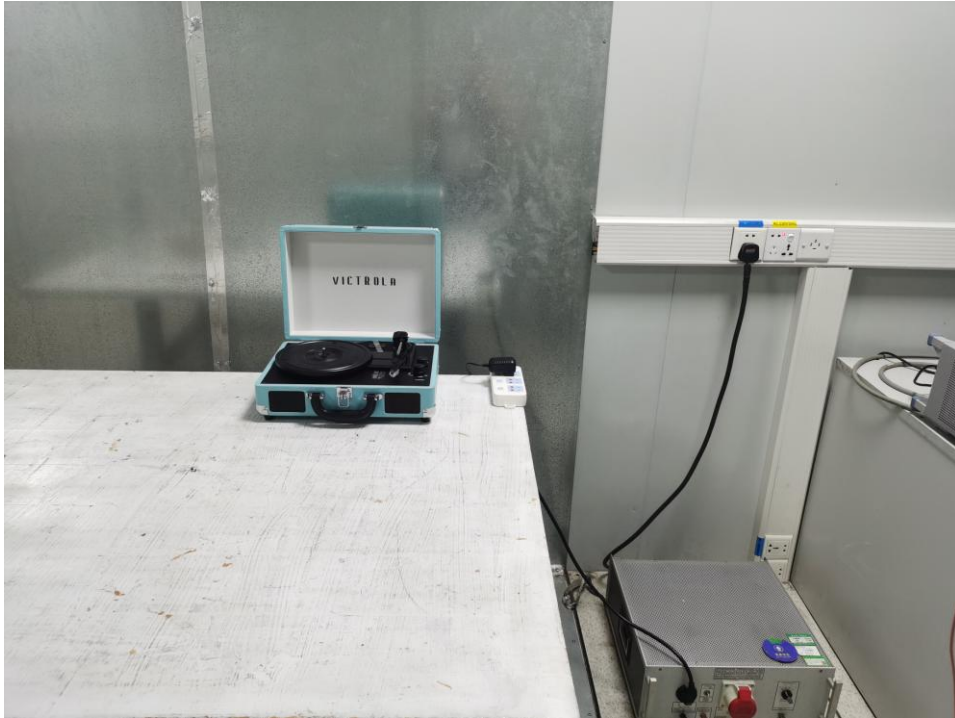
Product: Bluetooth Suitcase

Model: VTJ-53BT

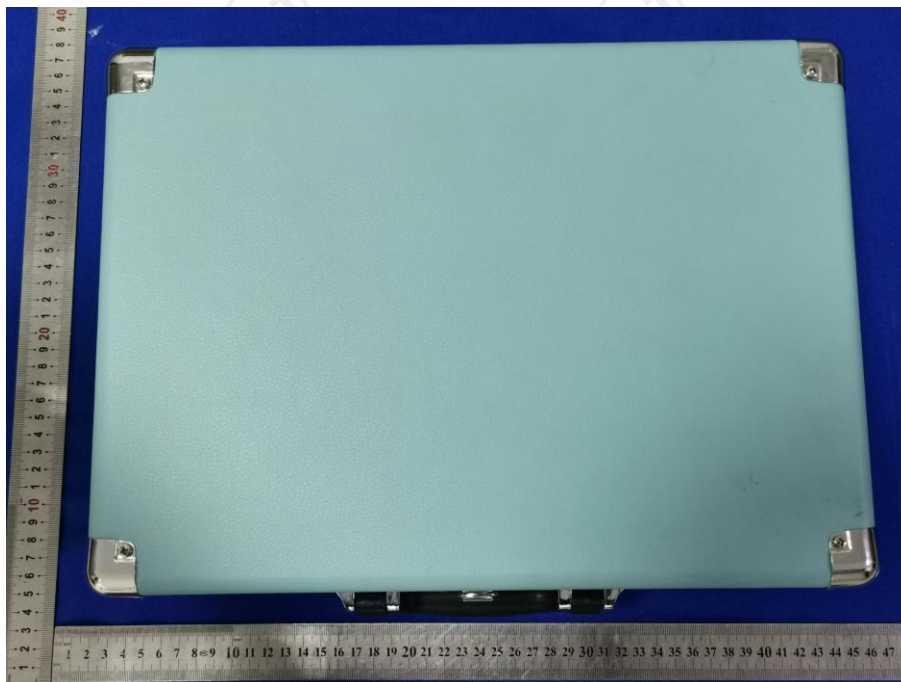
Radiated Emission

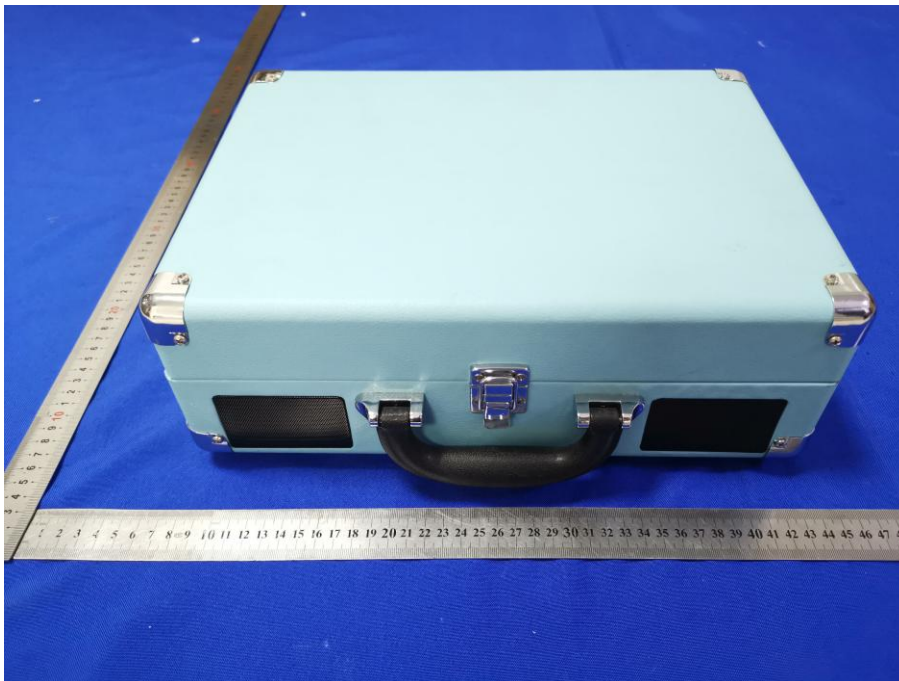
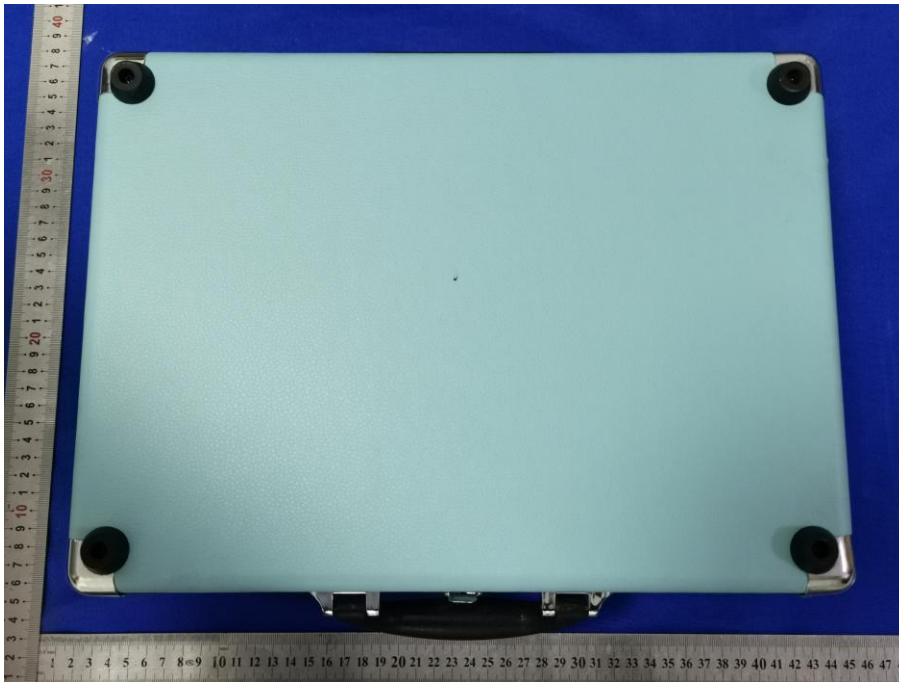


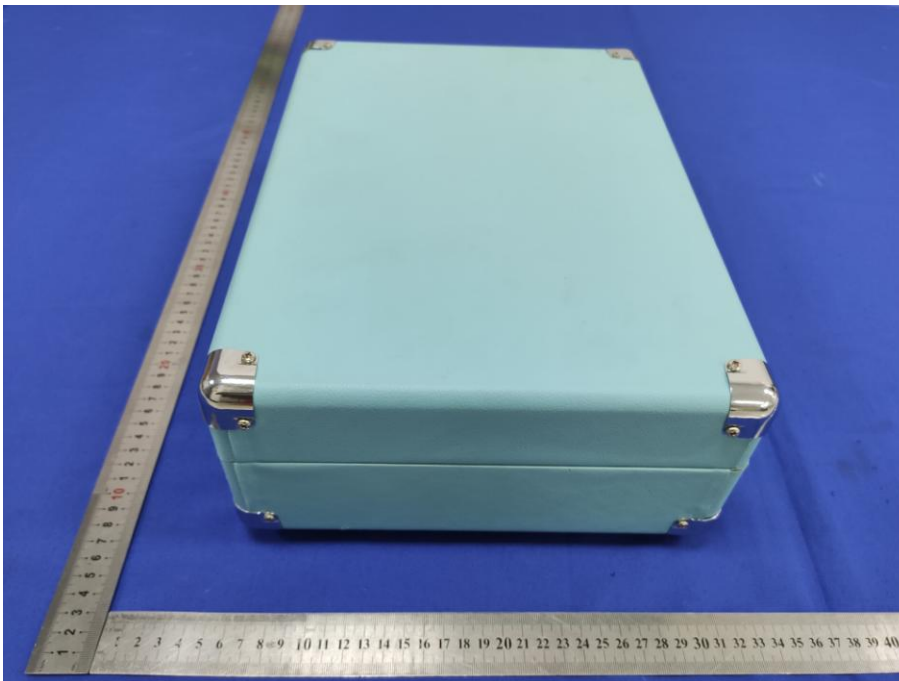
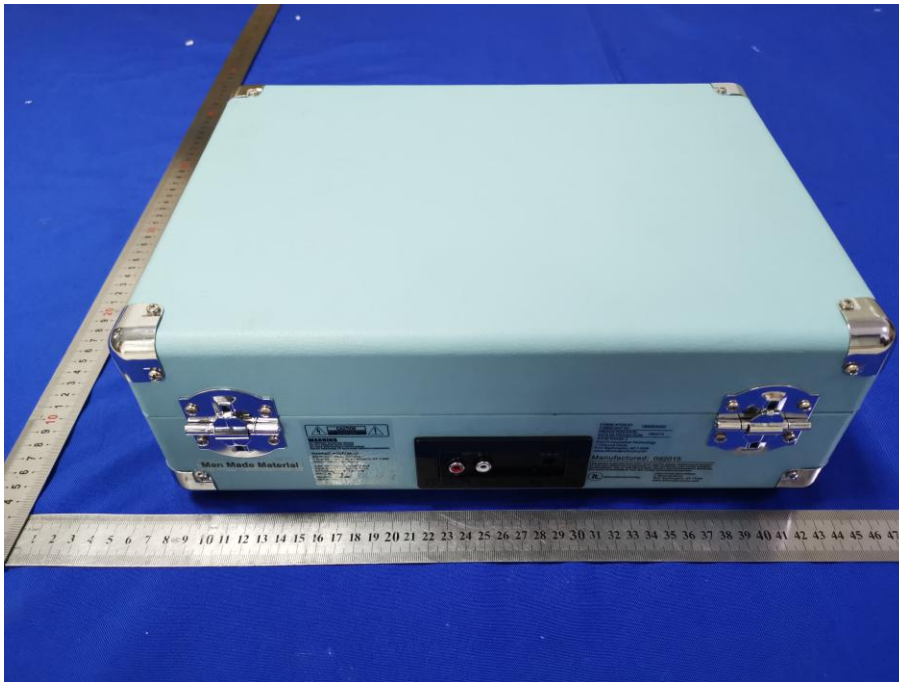
Conducted Emission

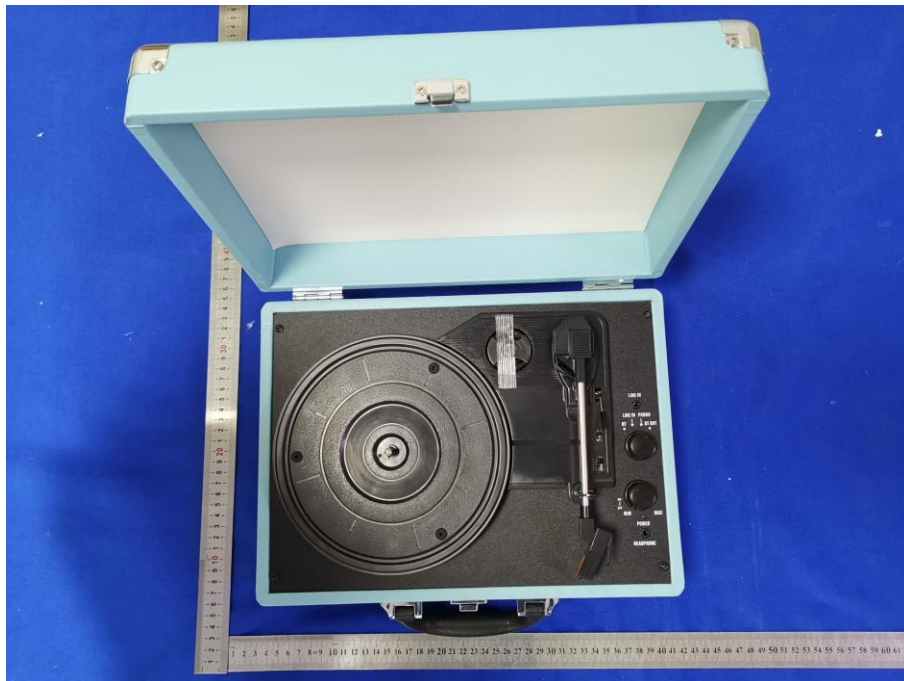
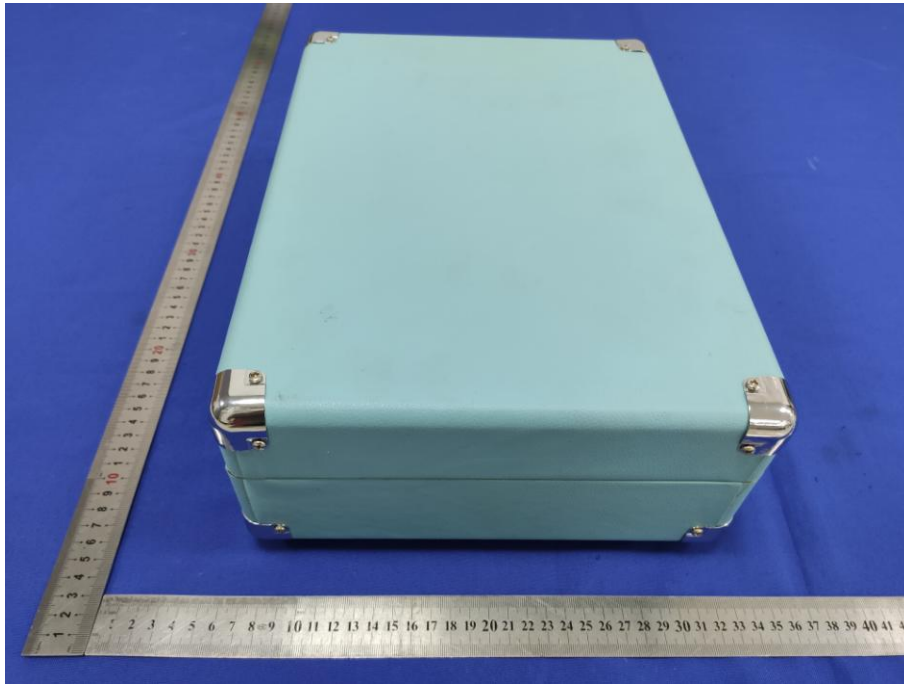


Appendix B: Photographs of EUT
Product: Bluetooth Suitcase
Model: VTJ-53BT
External Photos

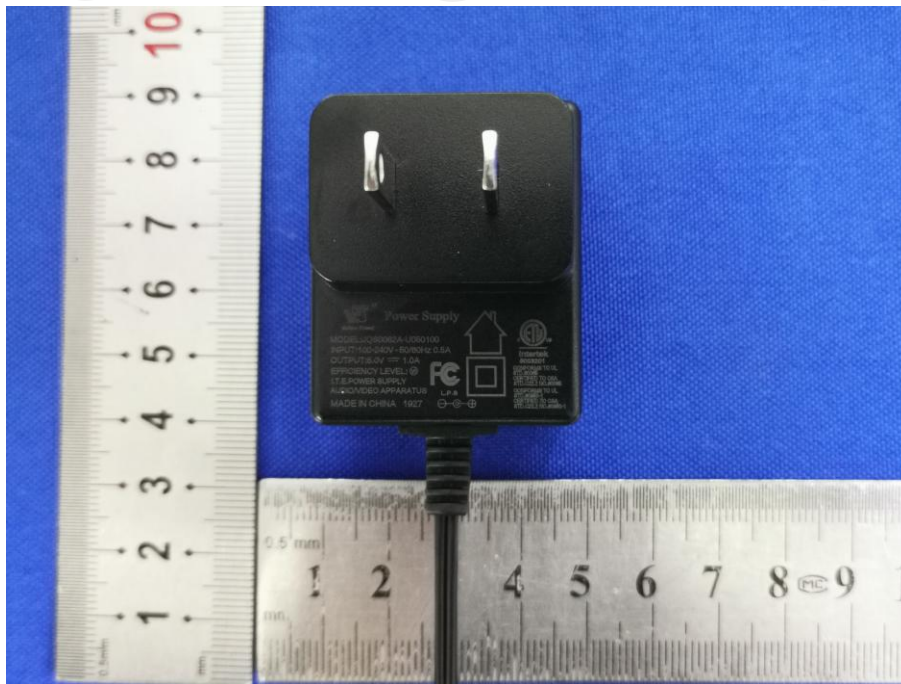




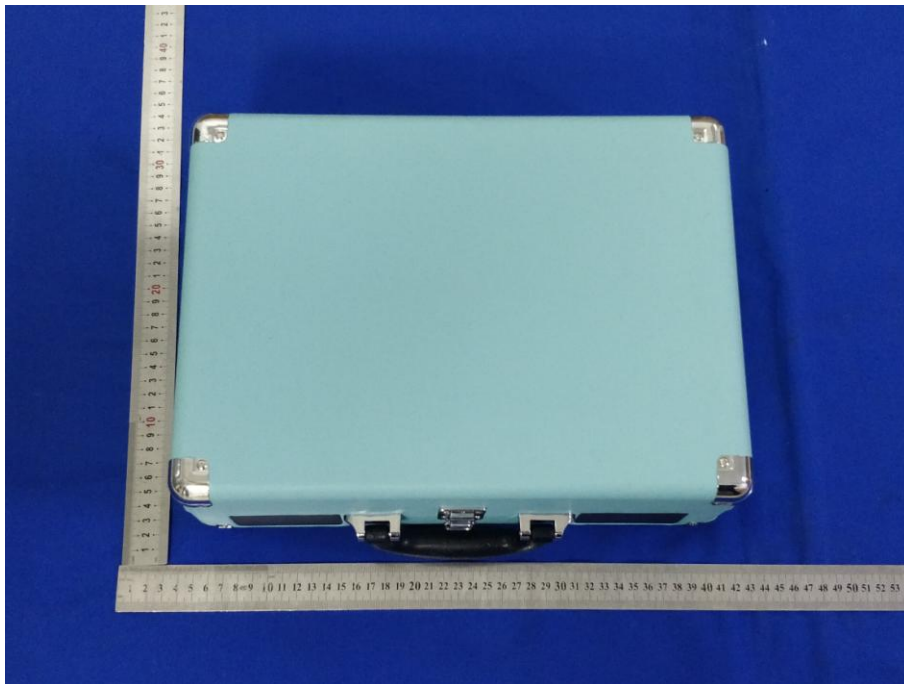


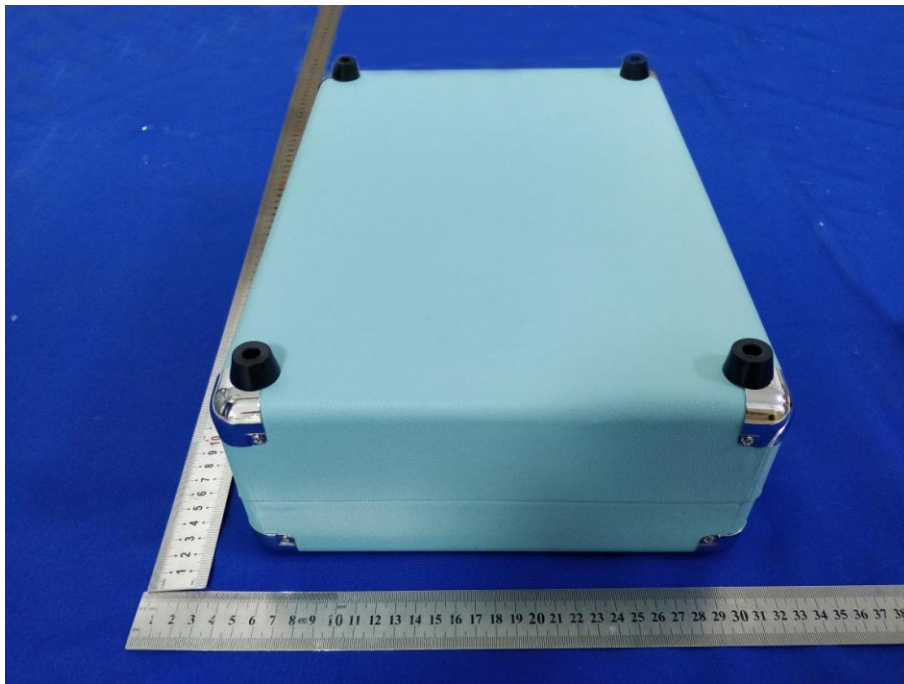
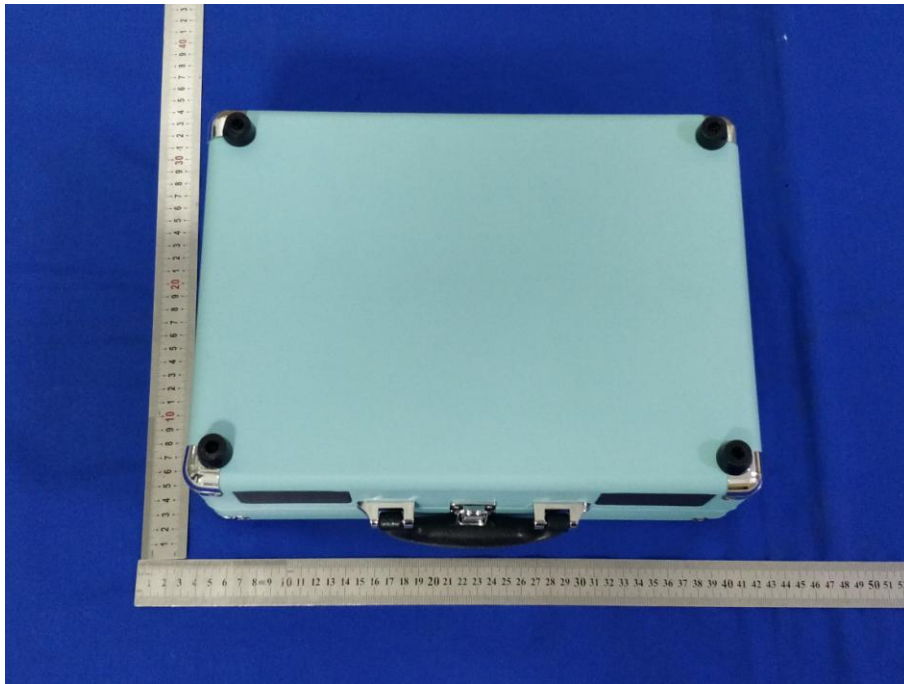


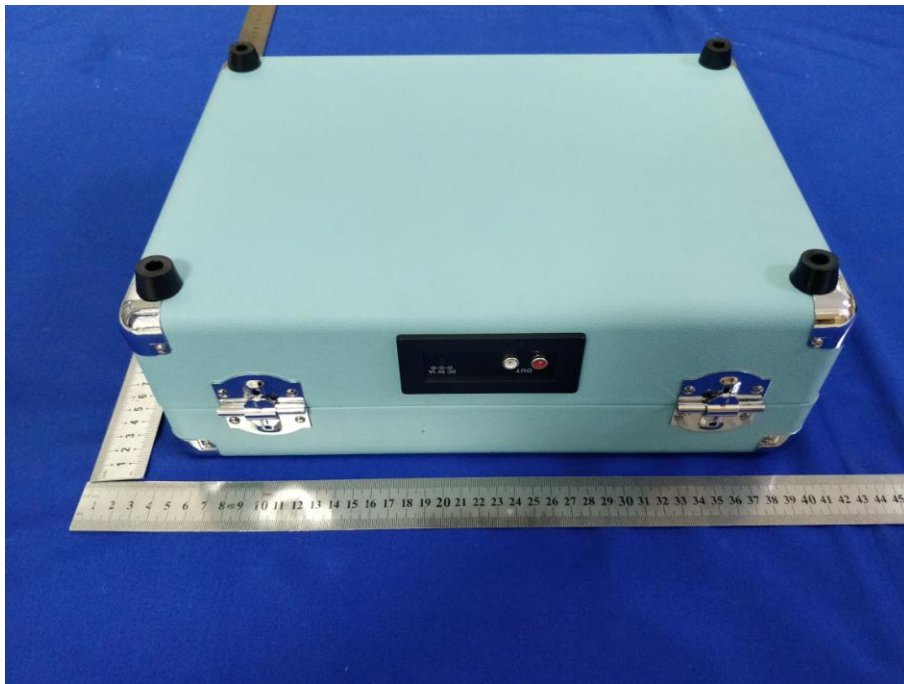
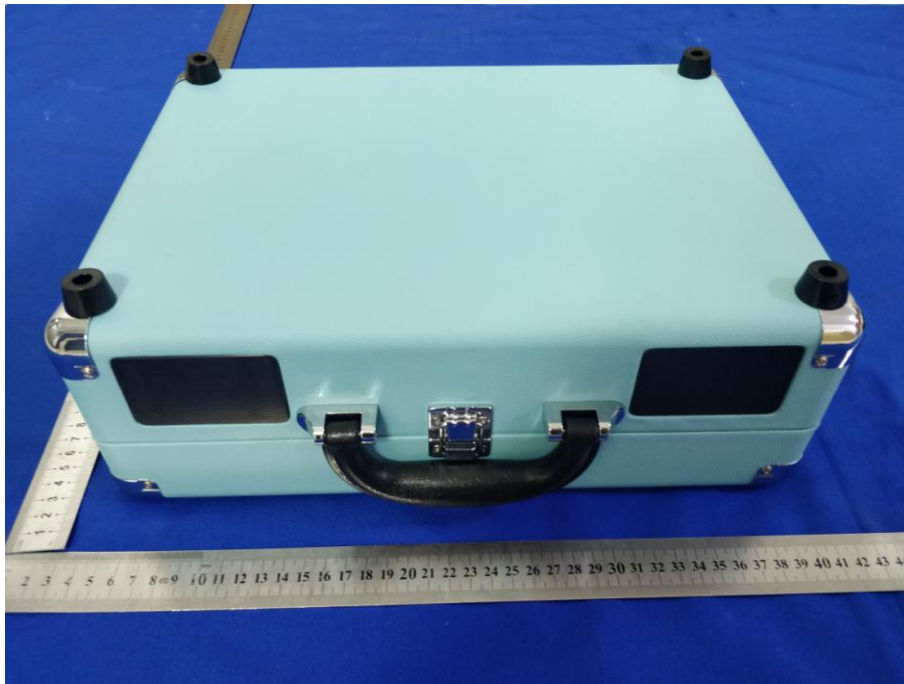


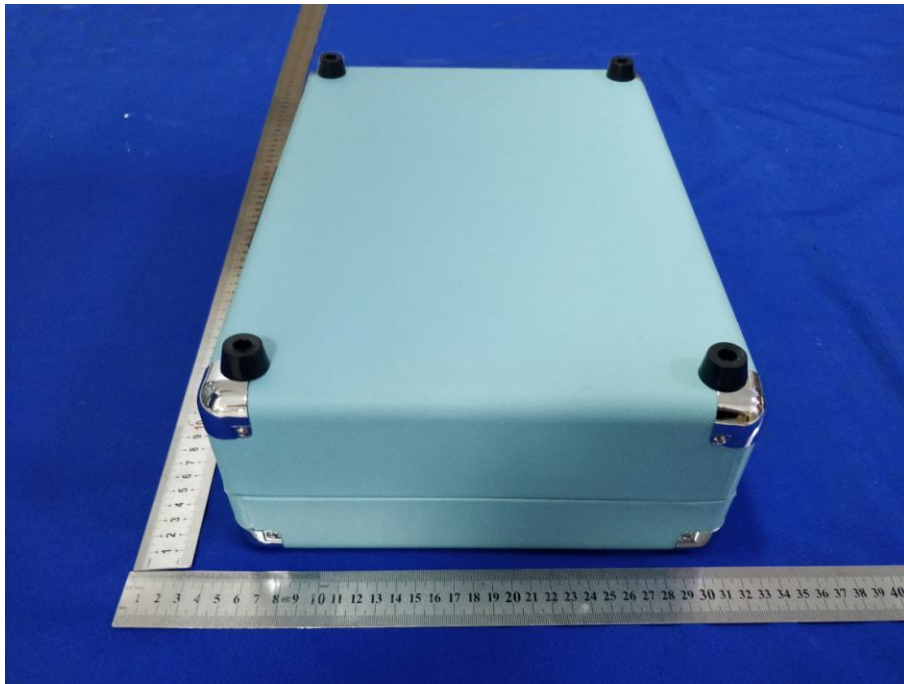




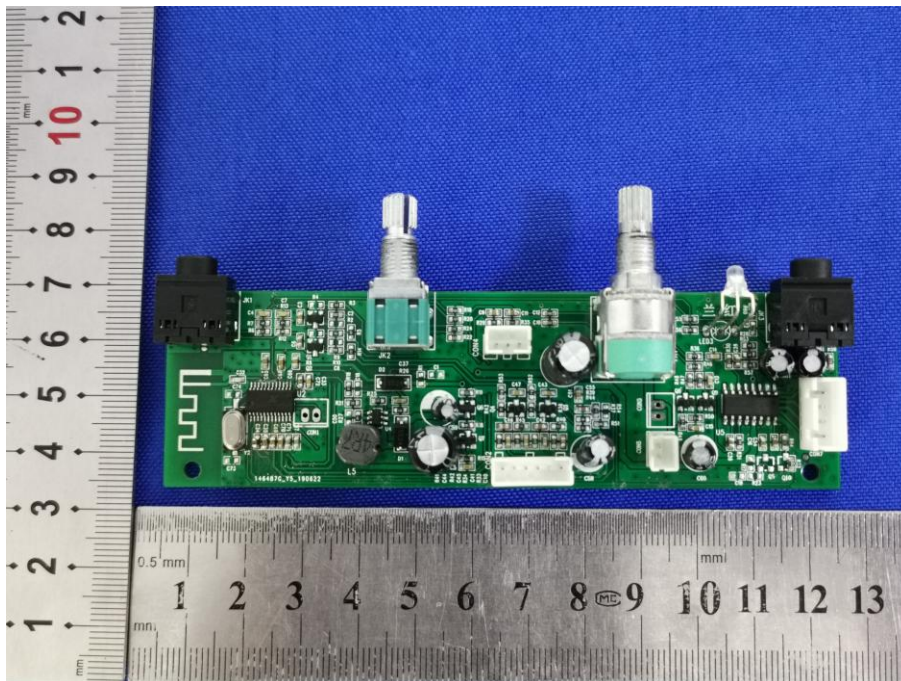
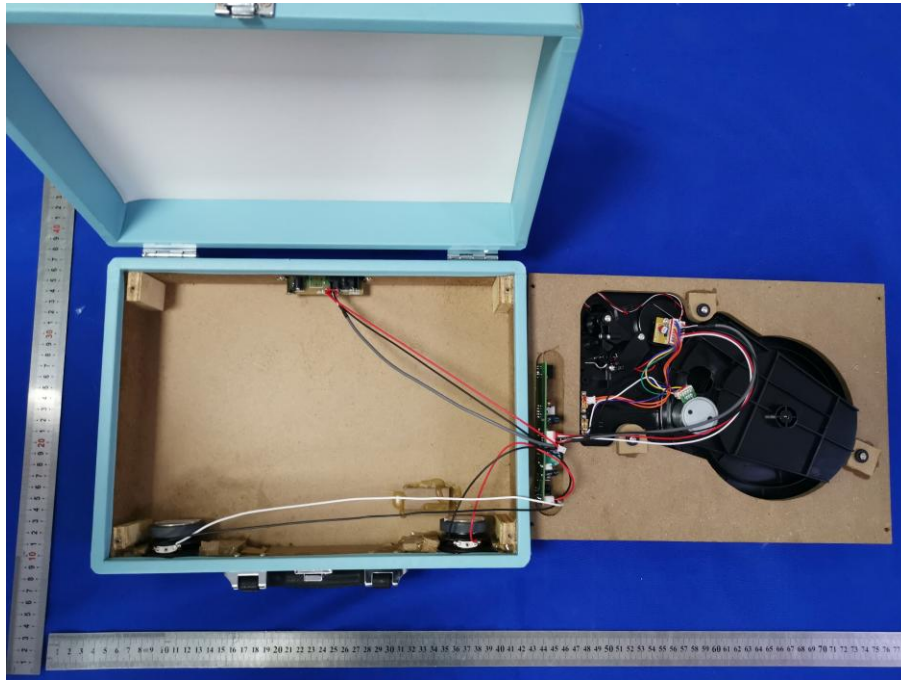


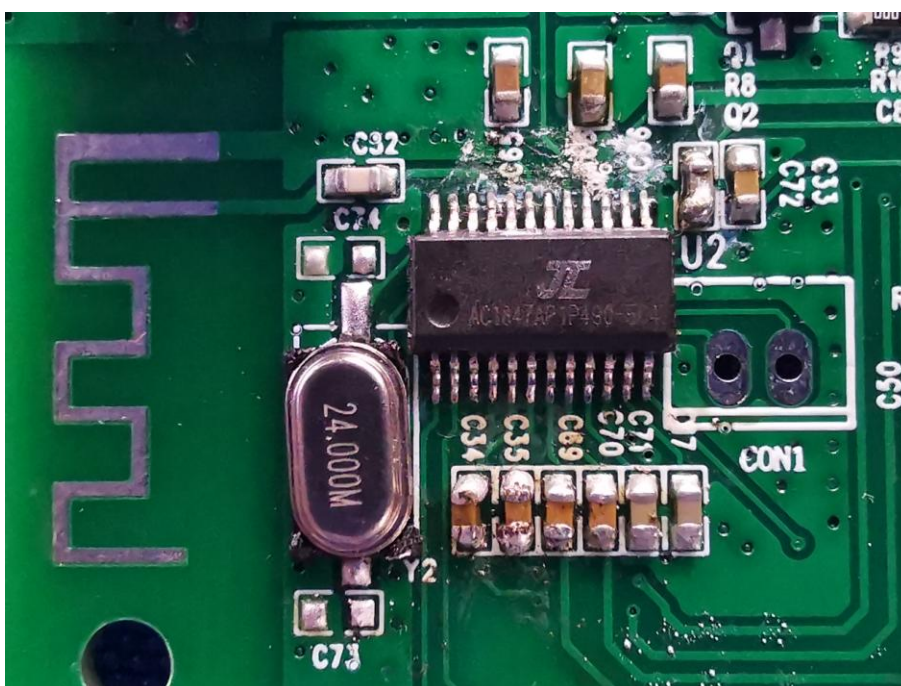
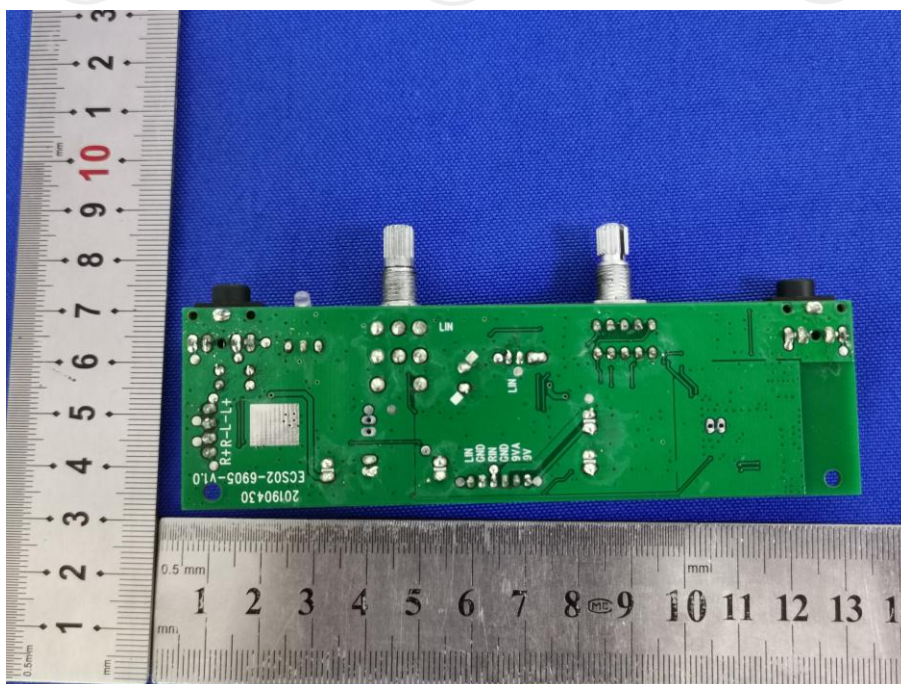


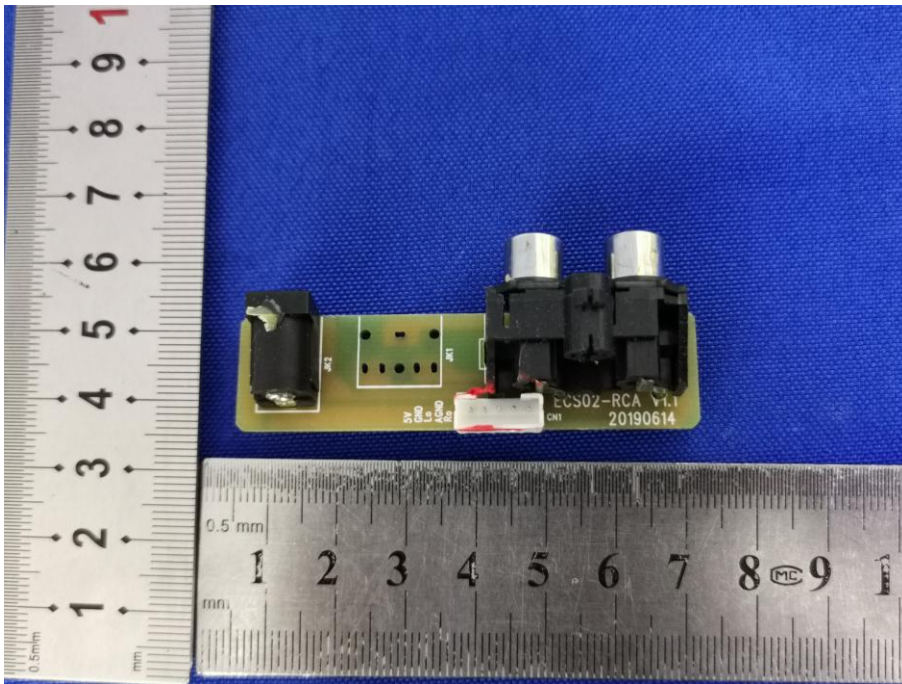
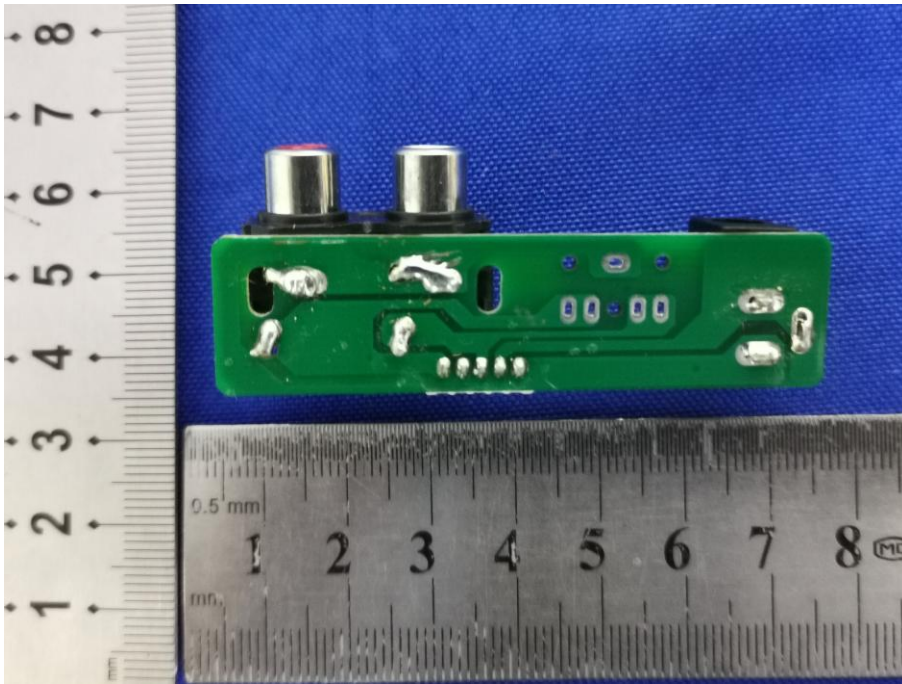


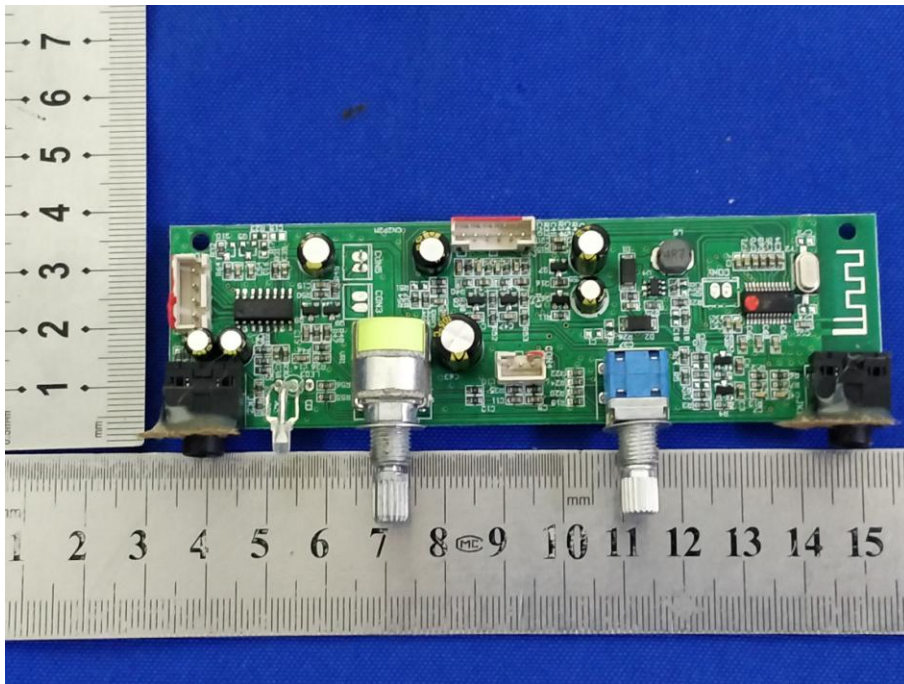
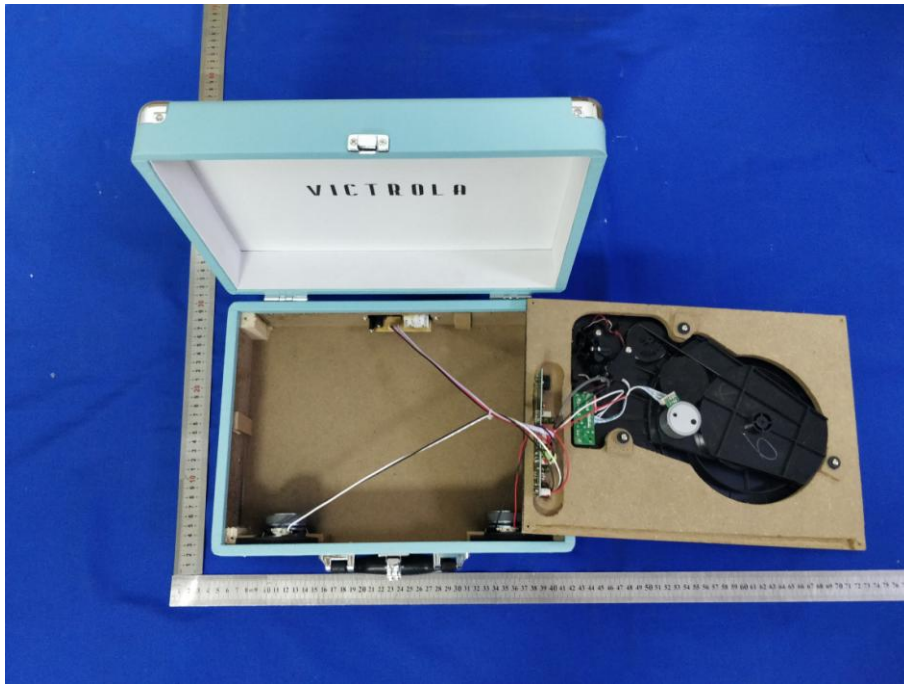


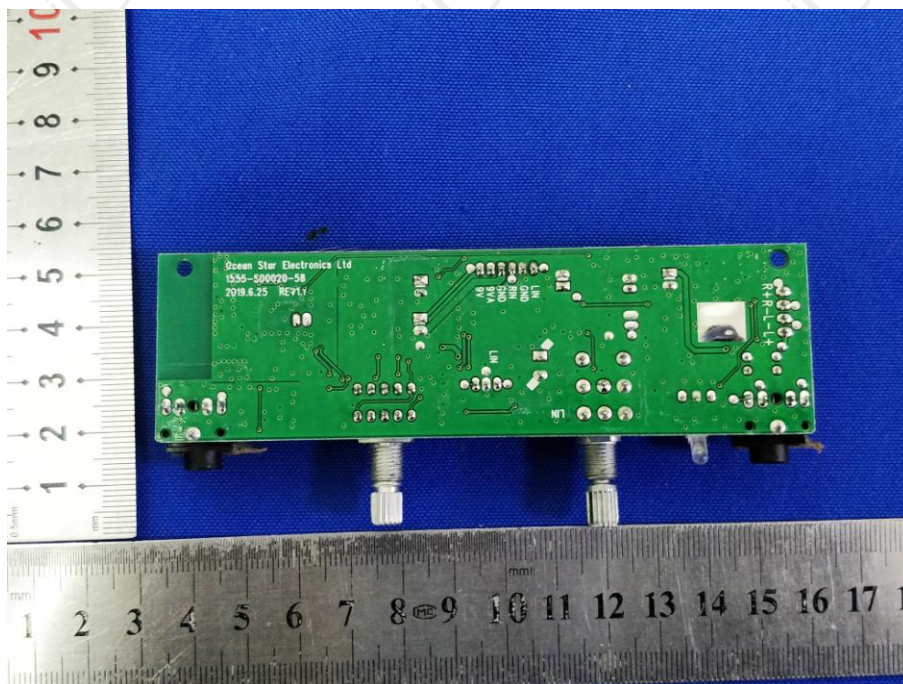
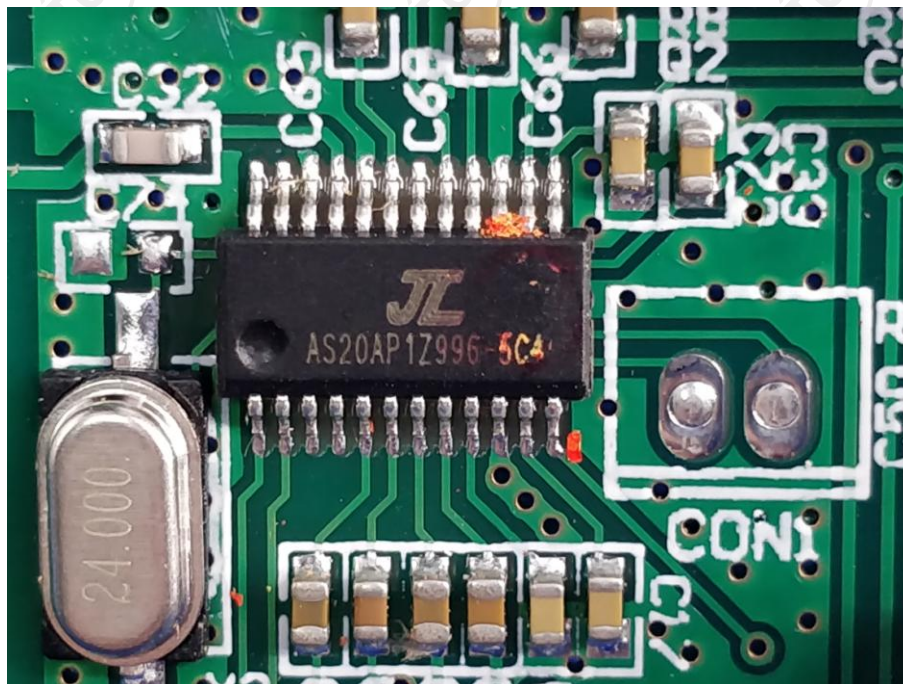
Product: Bluetooth Suitcase
Model: VTJ-53BT
Internal Photos

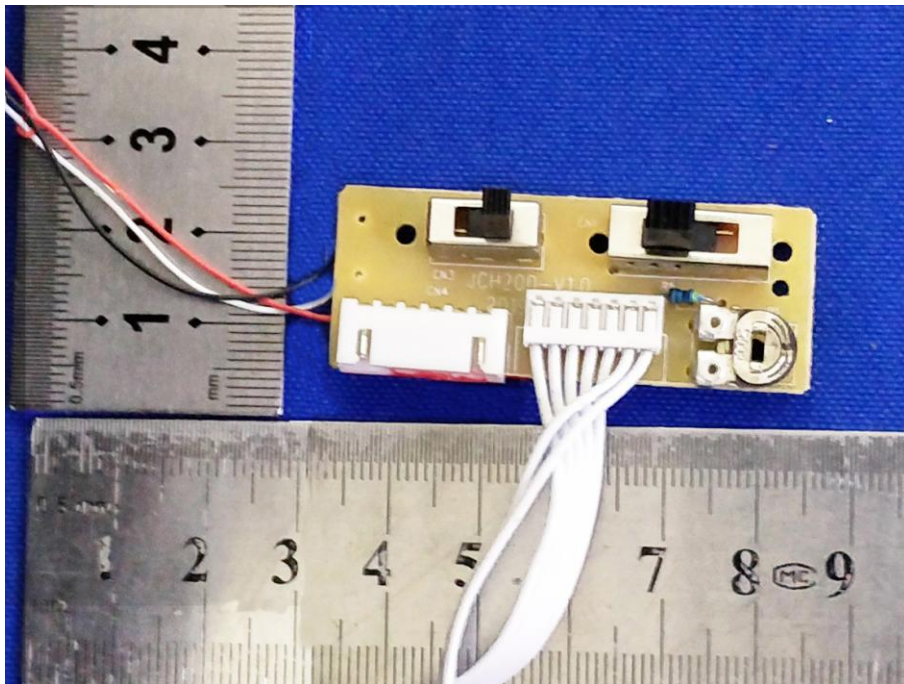
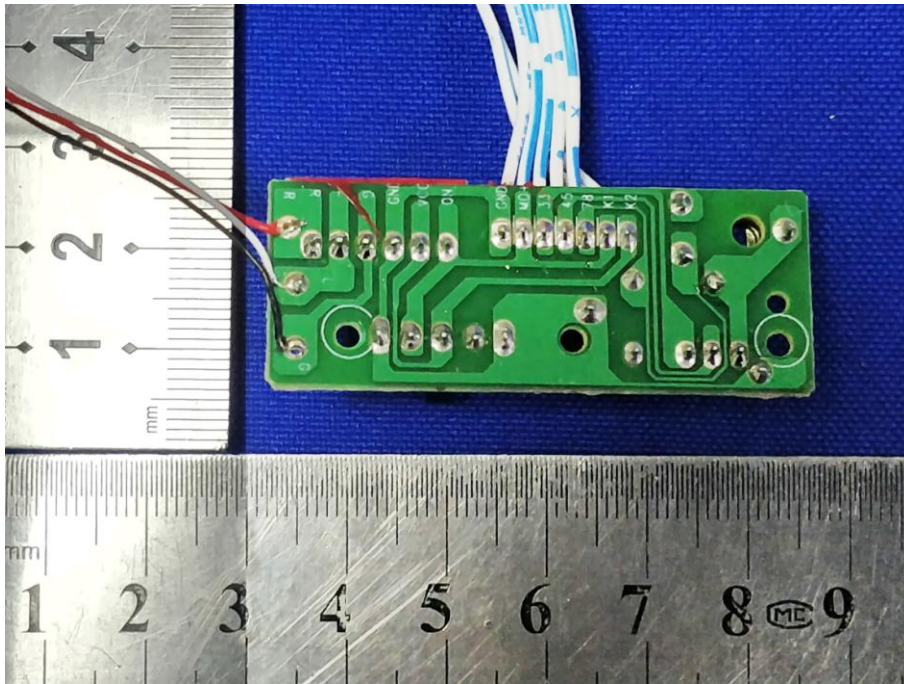


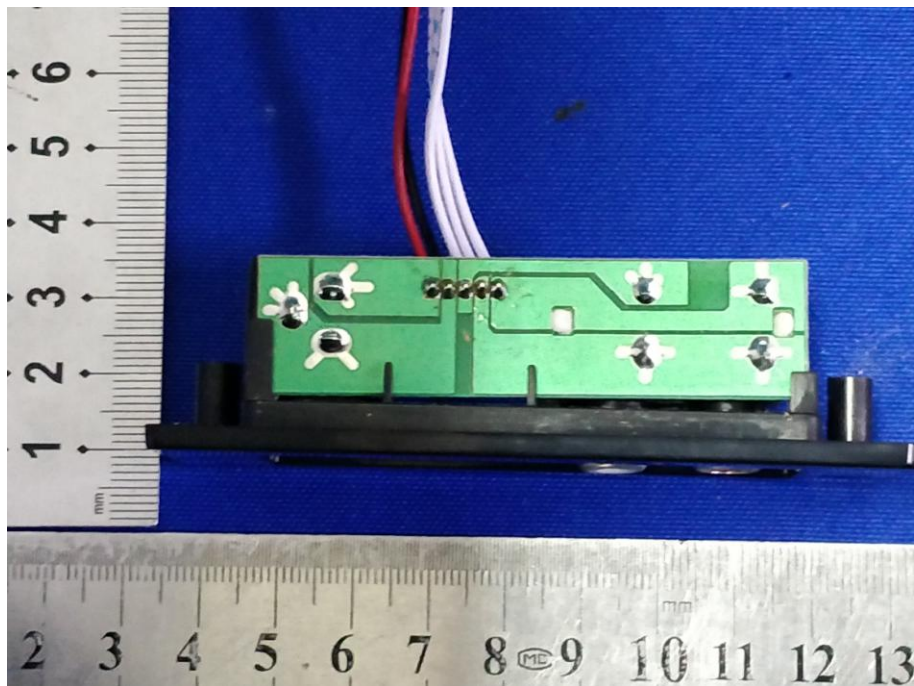
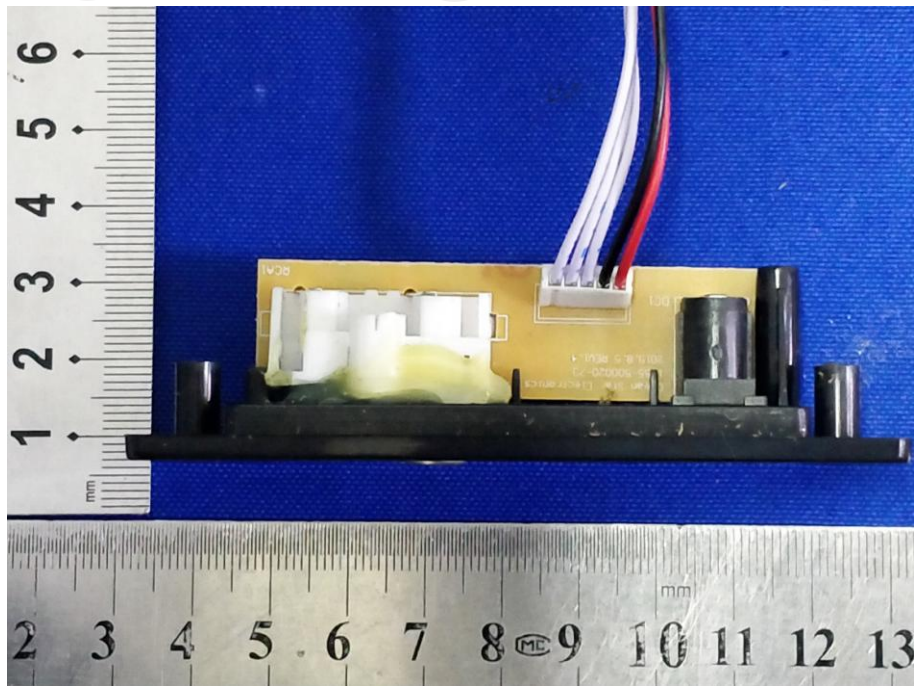












*******END OF REPORT*******