

Above 1GHz

Test channel: Lowest channel								
Detector: Peak Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4804.00	49.77	31.02	6.80	41.81	45.78	74.00	-28.22	Vertical
4804.00	53.19	31.02	6.80	41.81	49.20	74.00	-24.80	Horizontal
Detector: Average Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4804.00	39.49	31.02	6.80	41.81	35.50	54.00	-18.50	Vertical
4804.00	41.54	31.02	6.80	41.81	37.55	54.00	-16.45	Horizontal
Test channel: Middle channel								
Detector: Peak Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4882.00	50.46	31.17	6.86	41.84	46.65	74.00	-27.35	Vertical
4882.00	49.87	31.17	6.86	41.84	46.06	74.00	-27.94	Horizontal
Detector: Average Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4882.00	40.52	31.17	6.86	41.84	36.71	54.00	-17.29	Vertical
4882.00	41.79	31.17	6.86	41.84	37.98	54.00	-16.02	Horizontal
Test channel: Highest channel								
Detector: Peak Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4960.00	49.10	31.32	6.91	41.87	45.46	74.00	-28.54	Vertical
4960.00	50.58	31.32	6.91	41.87	46.94	74.00	-27.06	Horizontal
Detector: Average Value								
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
4960.00	39.08	31.32	6.91	41.87	35.44	54.00	-18.56	Vertical
4960.00	39.56	31.32	6.91	41.87	35.92	54.00	-18.08	Horizontal
Remark:								
1. Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor.								
2. The emission levels of other frequencies are very lower than the limit and not show in test report.								

7 Test Setup Photo

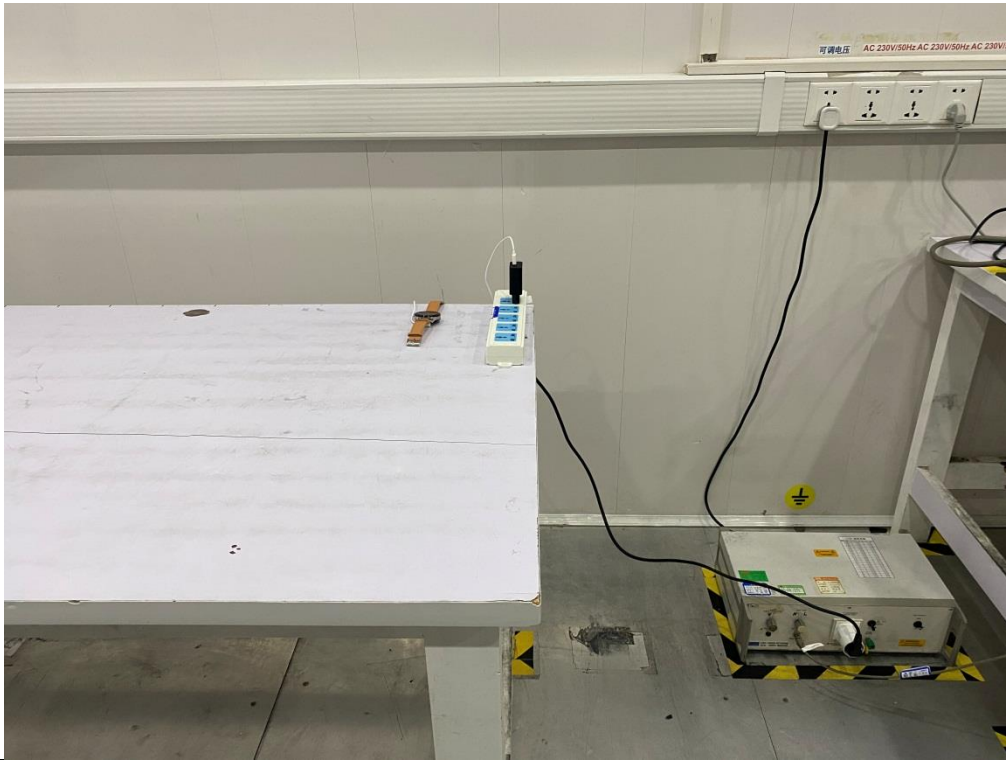
Radiated Spurious Emission
Below 1GHz



Above 1GHz



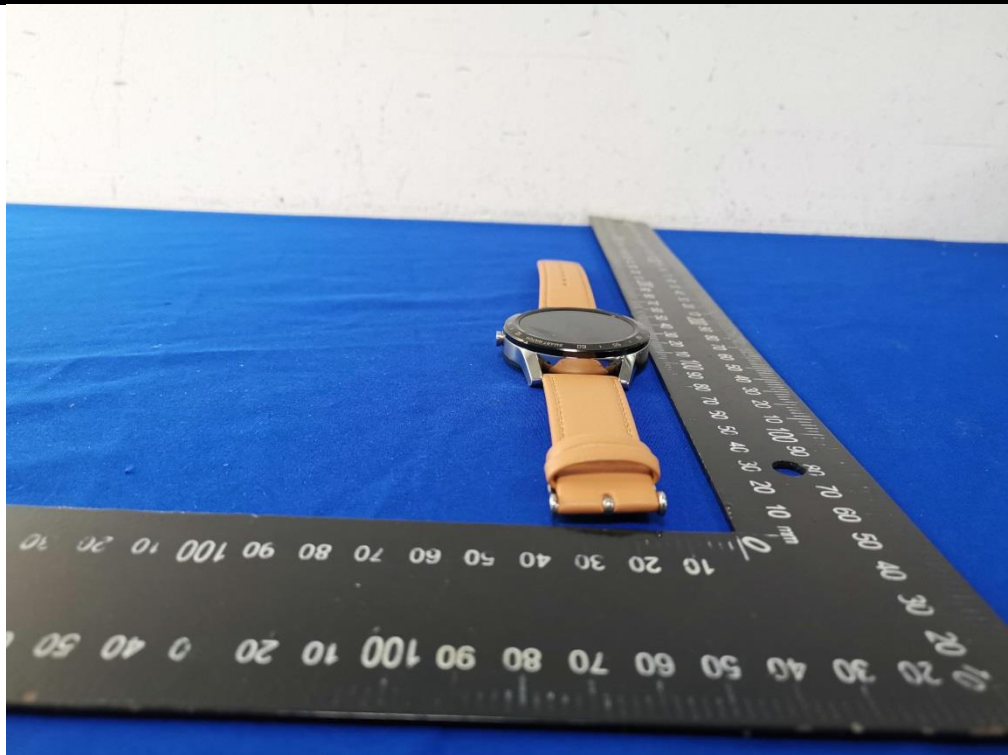
Conducted Emission

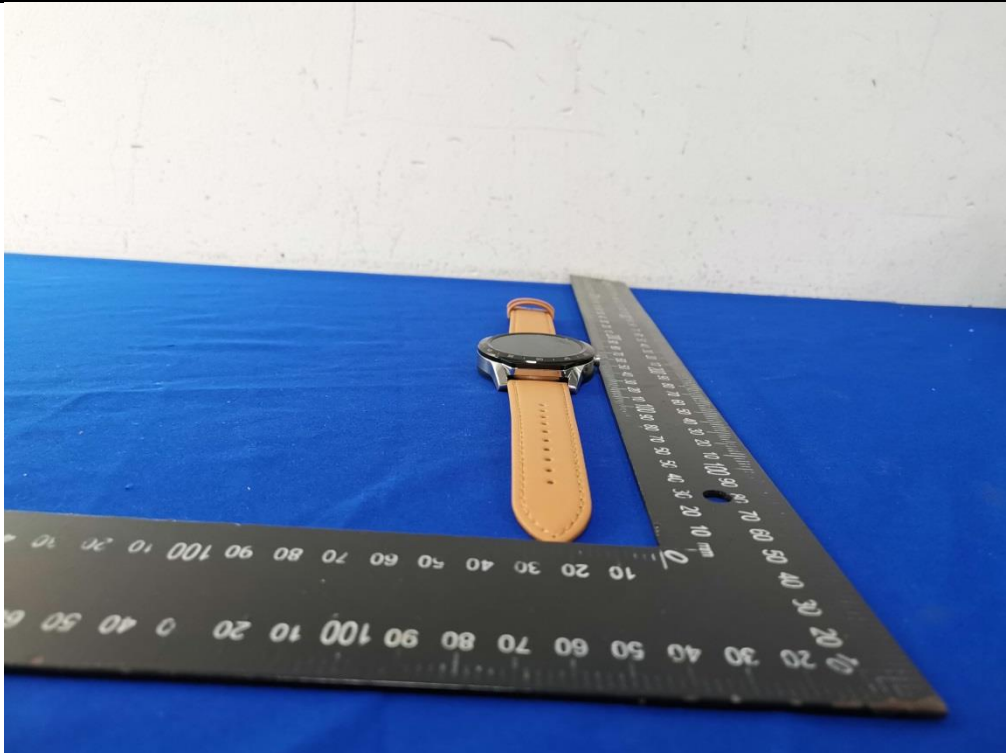


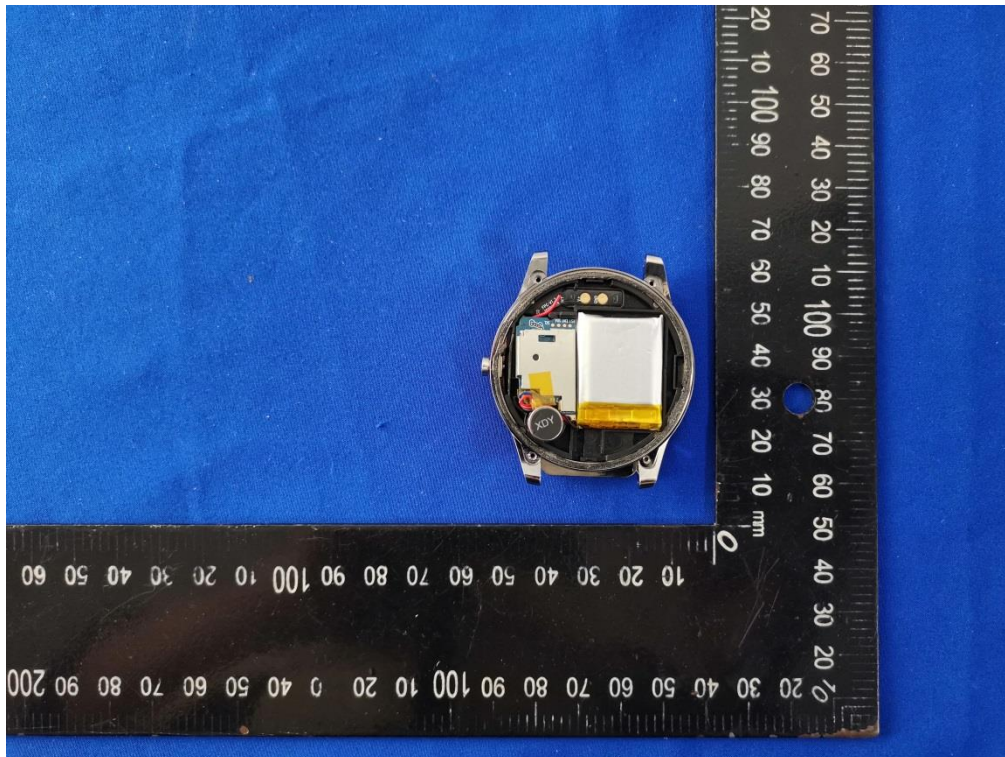
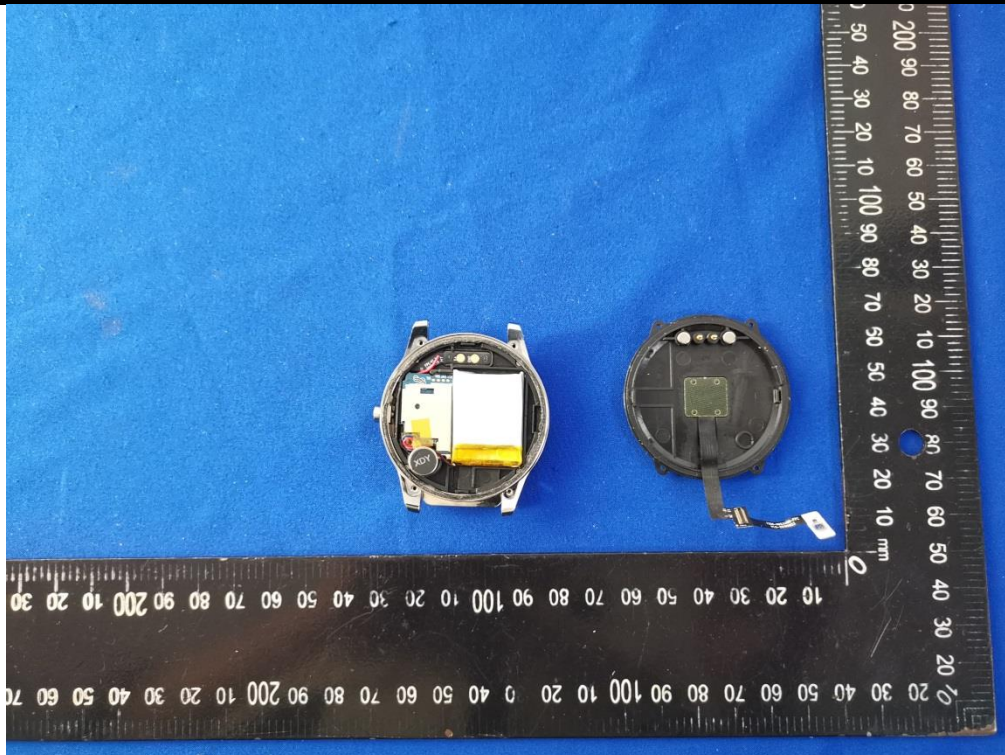
8 EUT Constructional Details

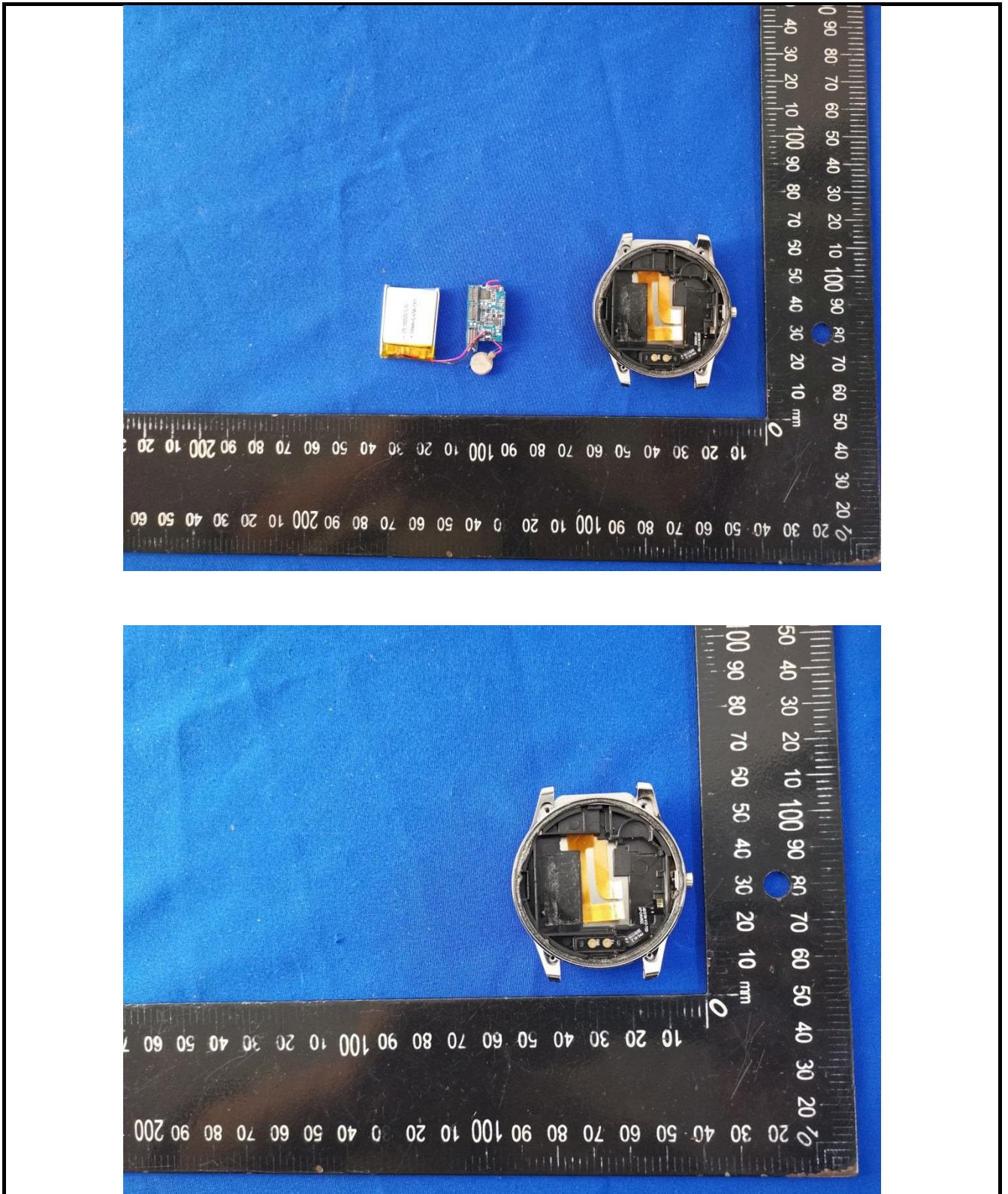


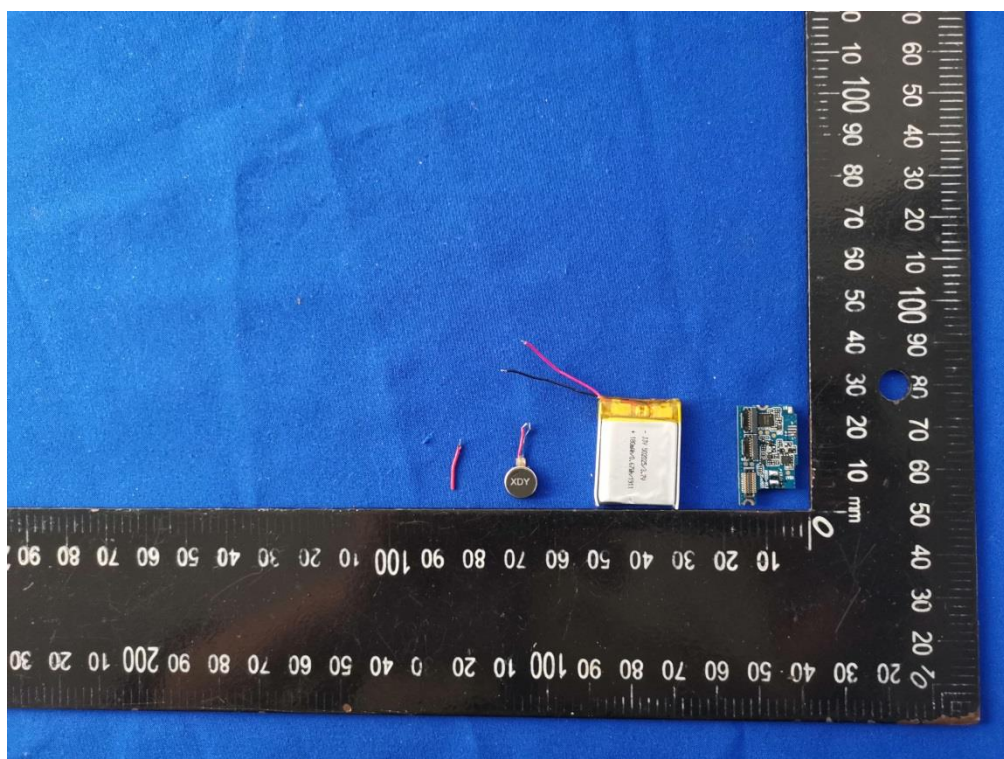
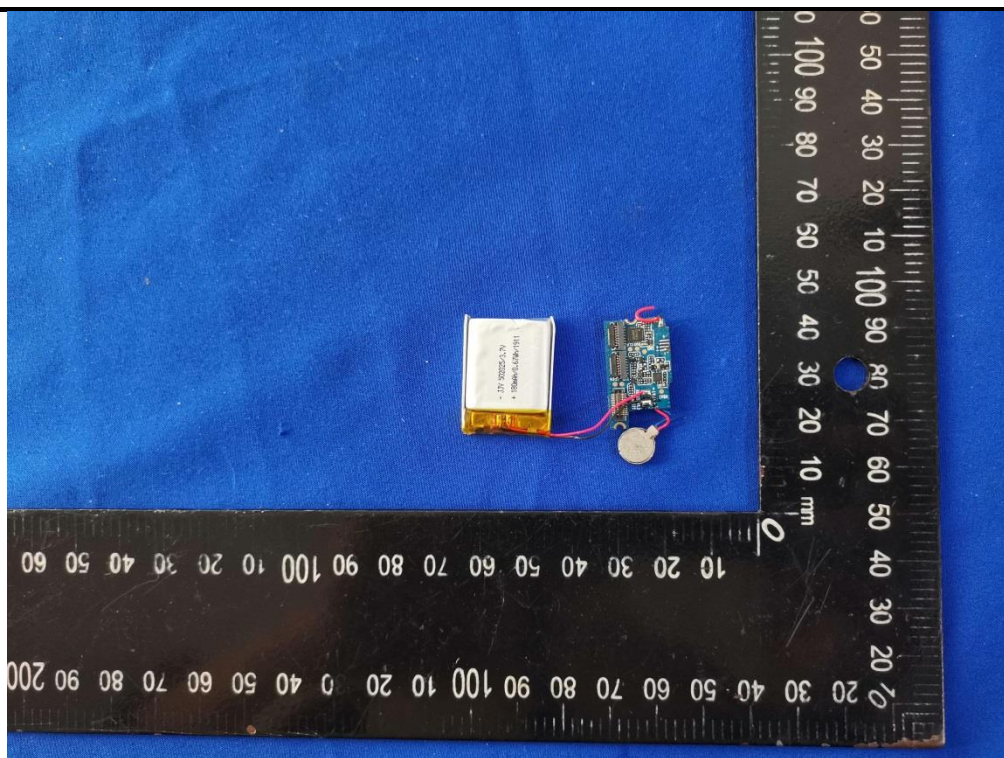


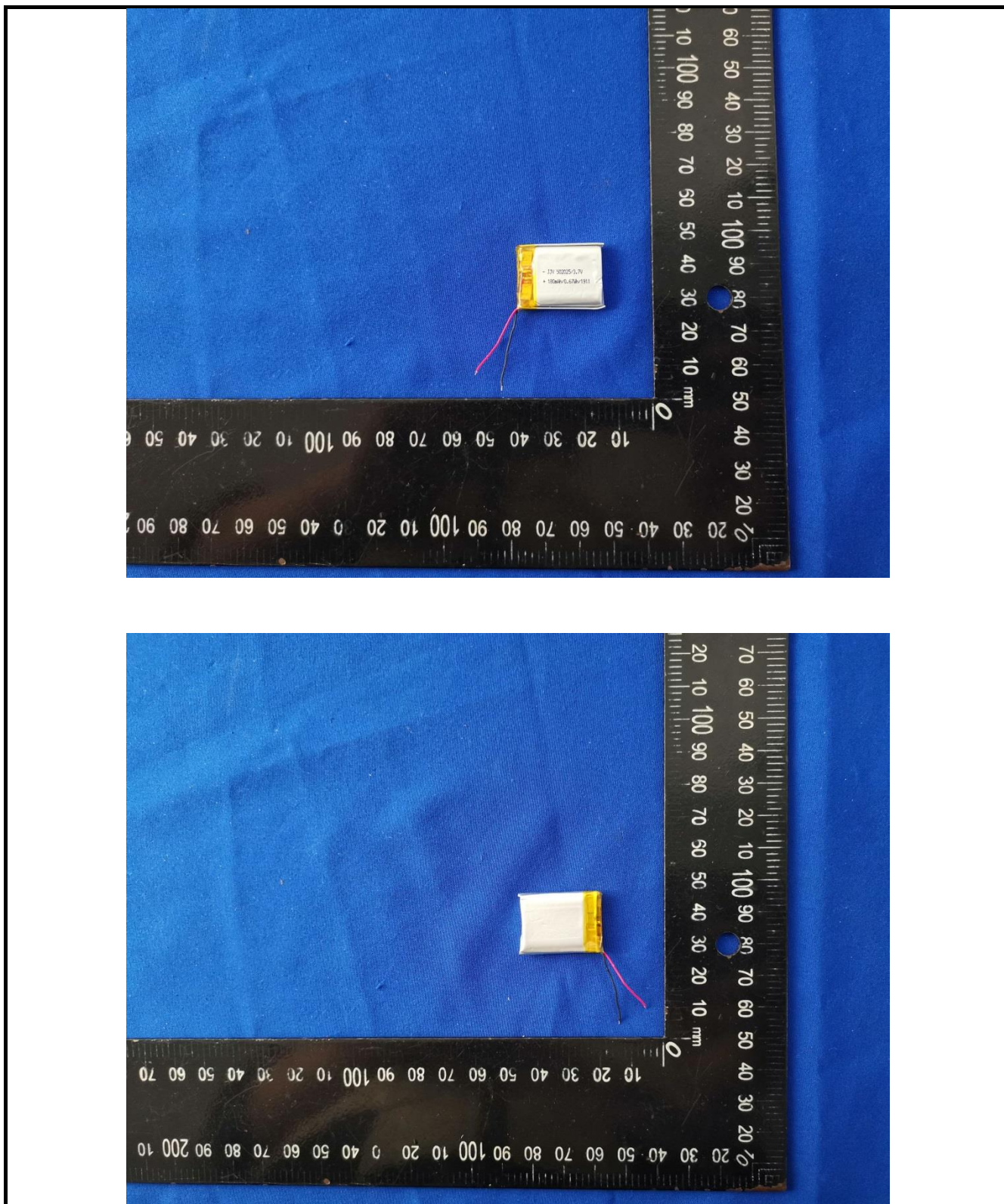


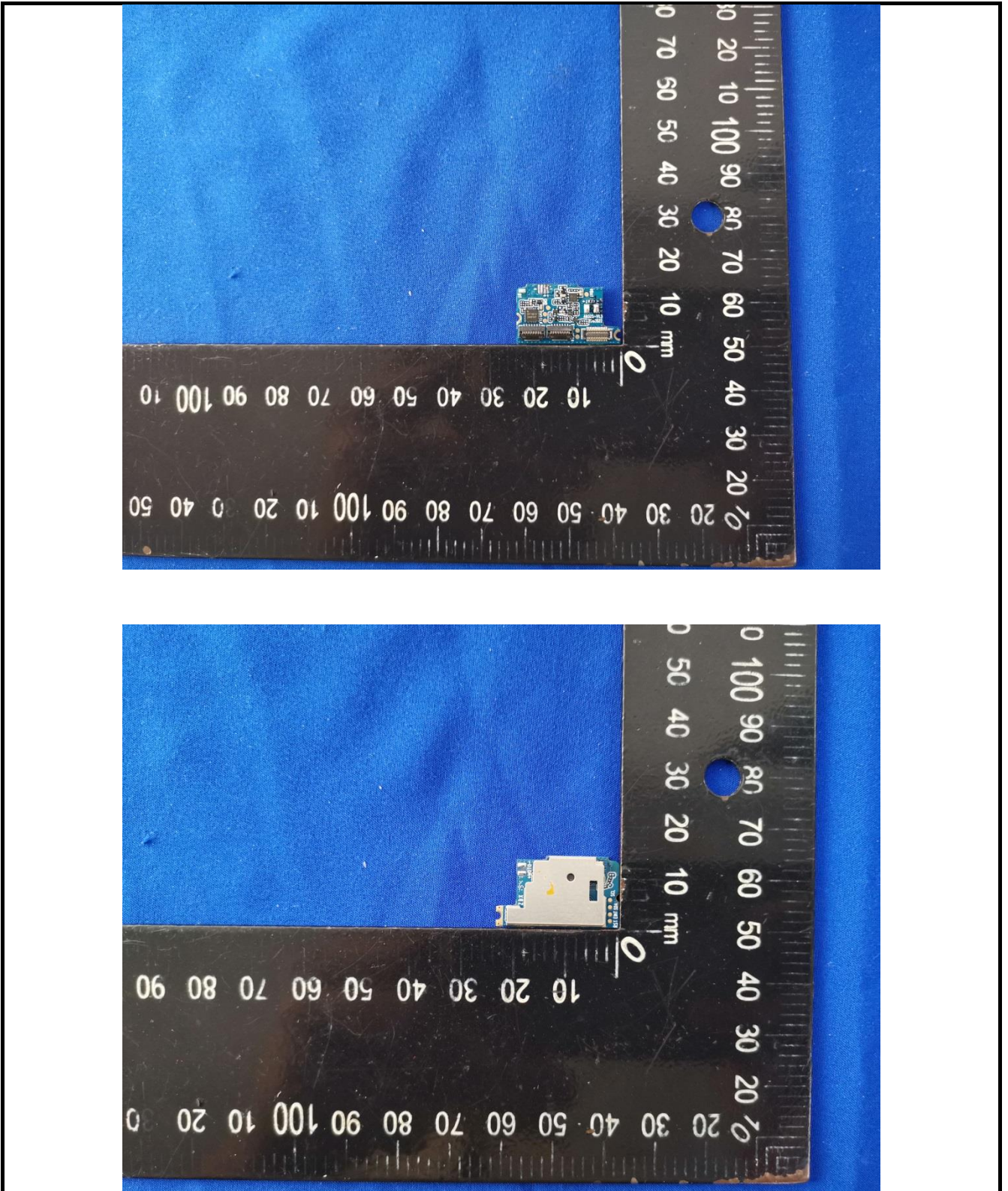


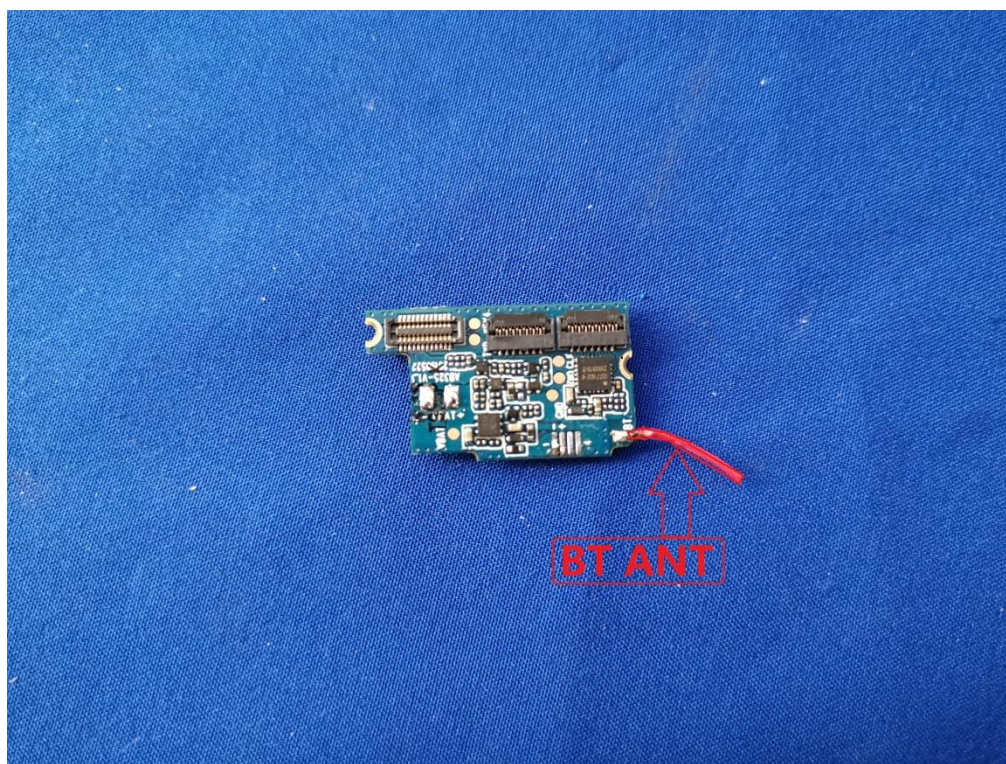
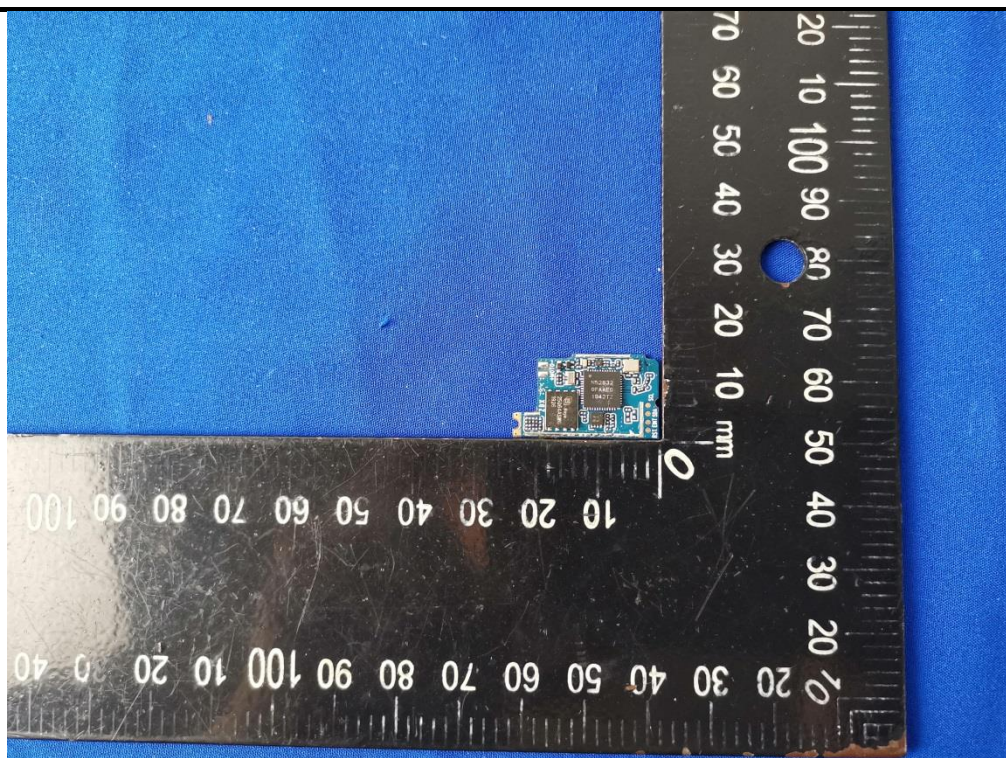












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