

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Lowest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)		H/V	(m)	(Degree)
2390	54.02	-9.2	44.82	74	-29.18	Peak	H	1	204
2400	54.73	-9.39	45.34	74	-28.66	Peak	H	1	50
4804	51.71	-4.33	47.38	74	-26.62	Peak	H	1	8
7206	51.11	1.01	52.12	74	-21.88	Peak	H	1	47
2390	54.17	-9.2	44.97	74	-29.03	Peak	V	1	204
2400	56.92	-9.39	47.53	74	-26.47	Peak	V	1	104
4804	52.79	-4.33	48.46	74	-25.54	Peak	V	1	102
7206	48.36	1.01	49.37	74	-24.63	Peak	V	1	152

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Middle			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)		H/V	(m)	(Degree)
4882	53.05	-4.11	48.94	74	-25.06	peak	H	1	287
7323	51.16	1.51	52.67	74	-21.33	peak	H	1	119
4882	53.24	-4.11	49.13	74	-24.87	peak	V	1	184
7323	49.06	1.51	50.57	74	-23.43	peak	V	1	246

Worse case mode:		π /4DQPSK (2DH5)		Test channel:		Highest			
Frequency	Meter Reading	Factor	Emission Level	Limits	Over	Detect or Type	Ant. Pol.	Antenna Height	Table Angle
(MHz)	(dB μ V)	(dB)	(dB μ V/m)	(dB μ V/m)	(dB)		H/V	(m)	(Degree)
2483.5	56.68	-9.29	47.39	74	-26.61	Peak	H	1	109
4960	53.13	-4.04	49.09	74	-24.91	Peak	H	1	309
7440	49.58	1.57	51.15	74	-22.85	Peak	H	1	251
2483.5	54.46	-9.29	45.17	74	-28.83	Peak	V	1	254
4960	49.94	-4.04	45.90	74	-28.10	Peak	V	1	89
7440	50.16	1.57	51.73	74	-22.27	Peak	V	1	201

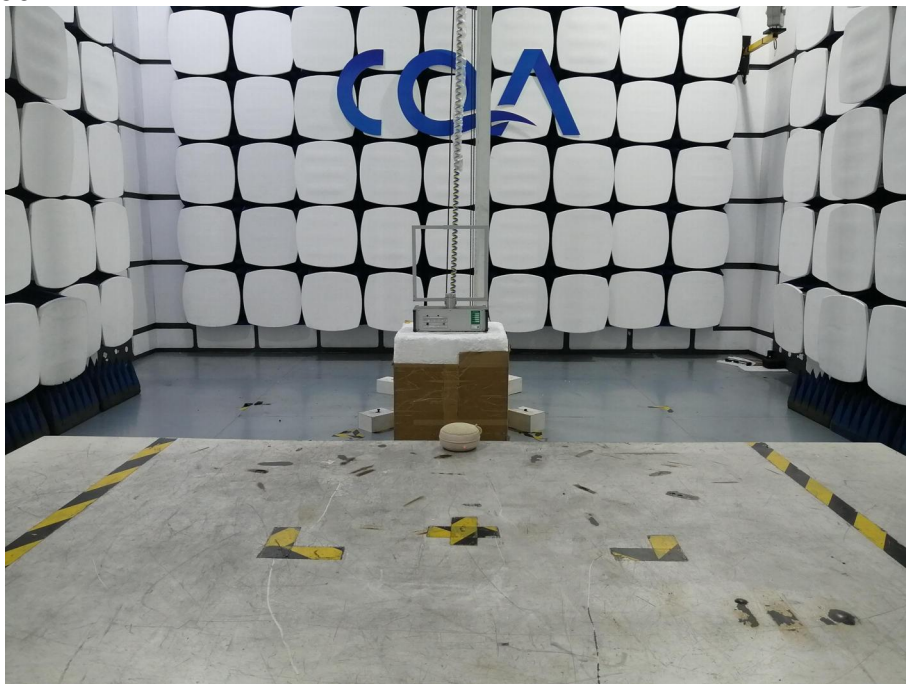
Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

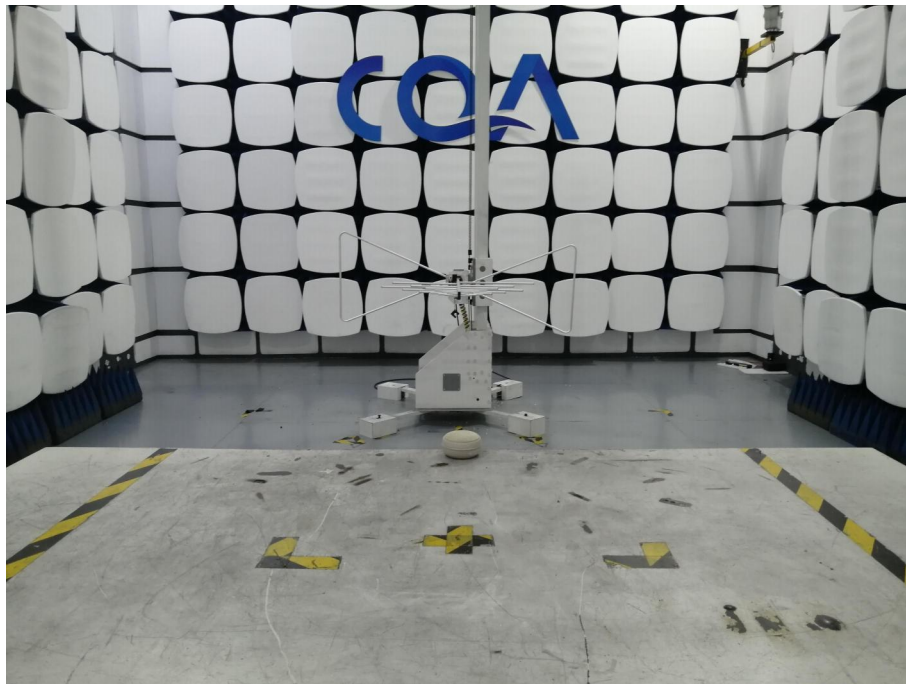
5 Photographs - EUT Test Setup

5.1 Radiated Emission

9KHz~30MHz:



30MHz~1GHz:



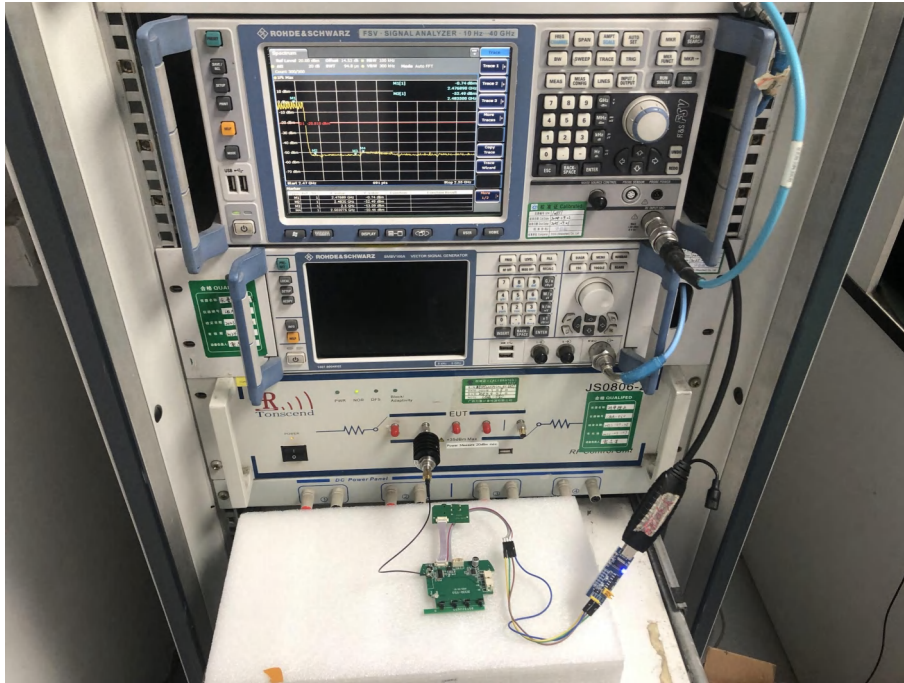
Above 1GHz:



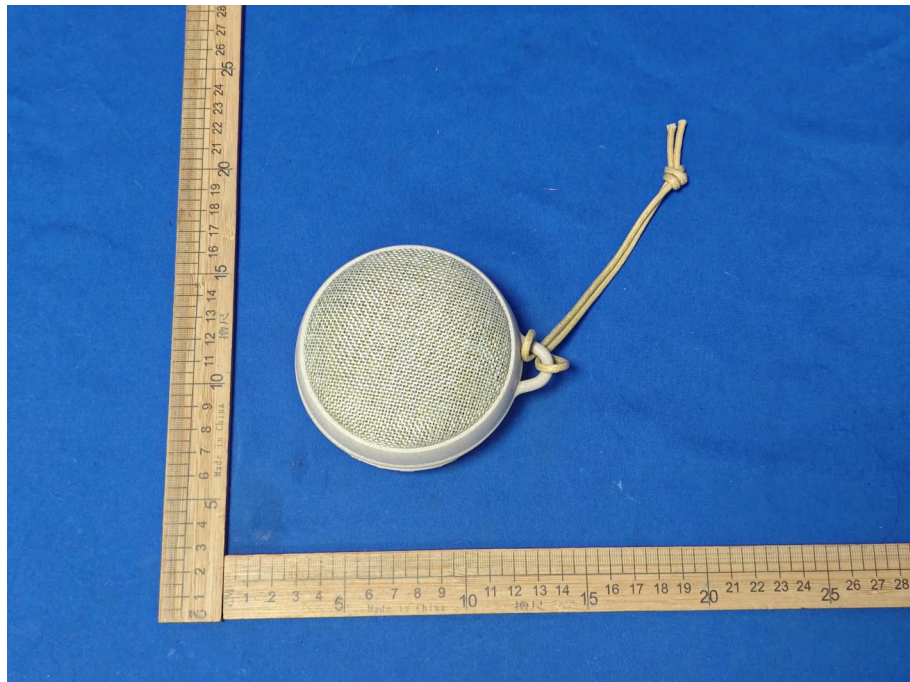
5.2 Conducted Emission

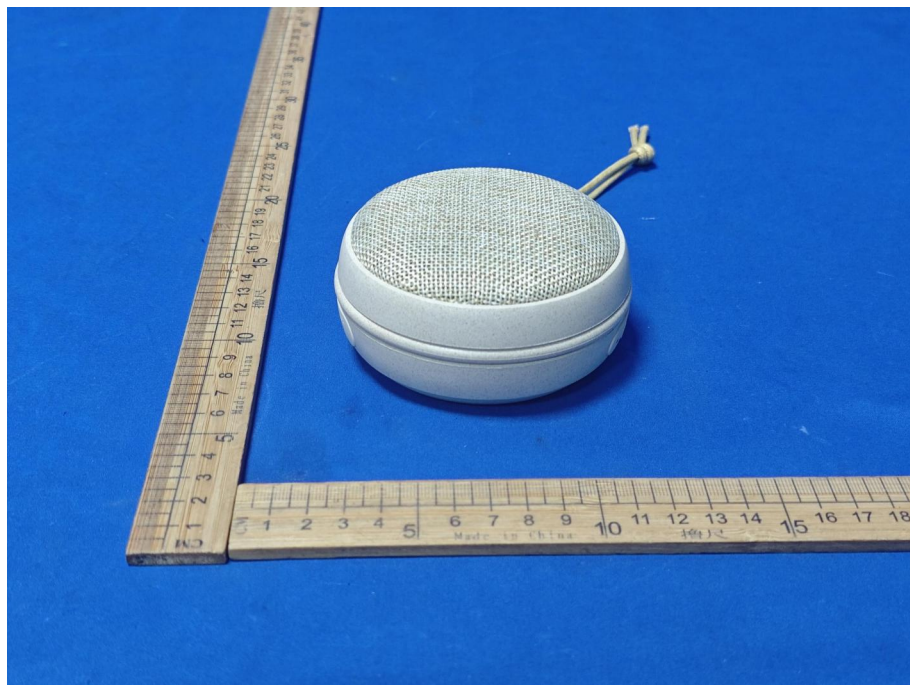


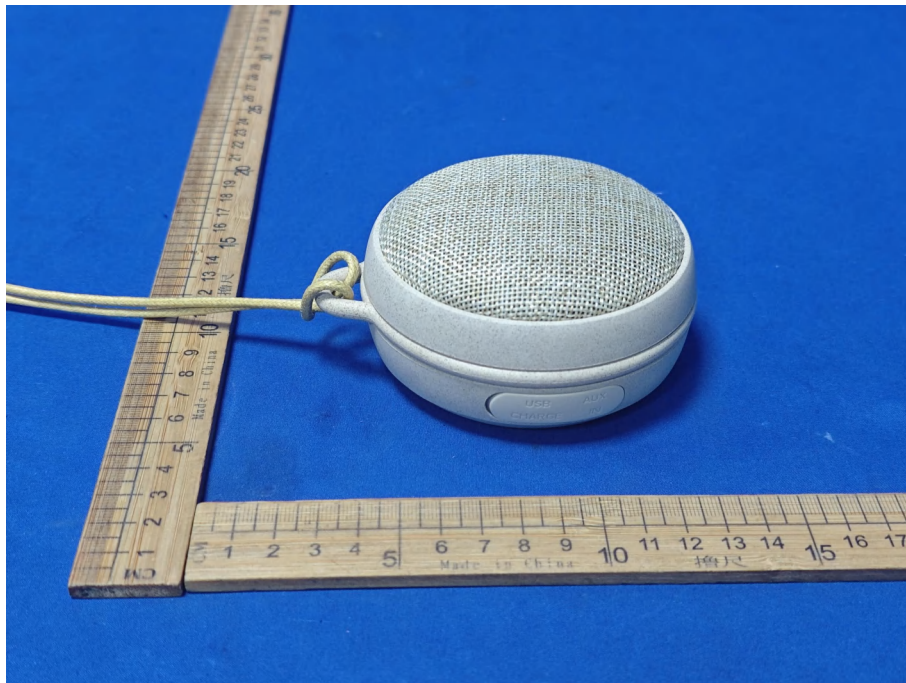
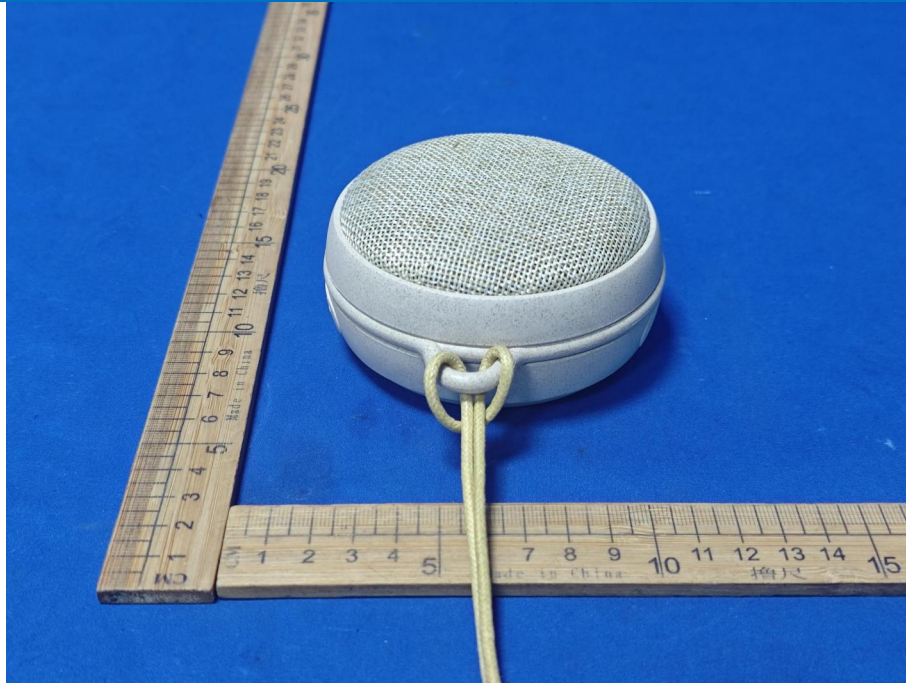
5.3 RF Conducted measurement



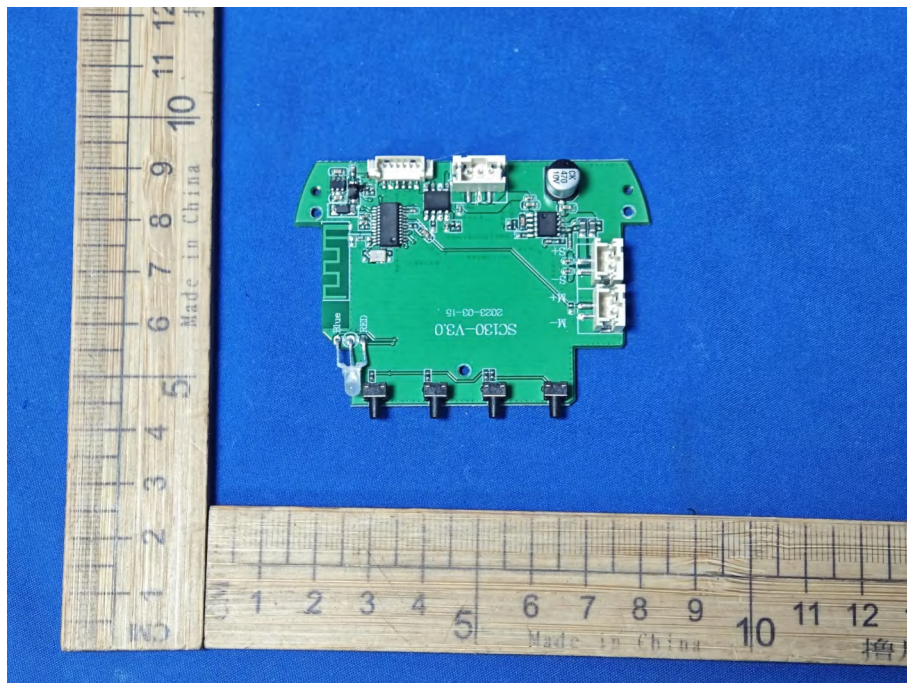
6 Photographs - EUT Constructional Details

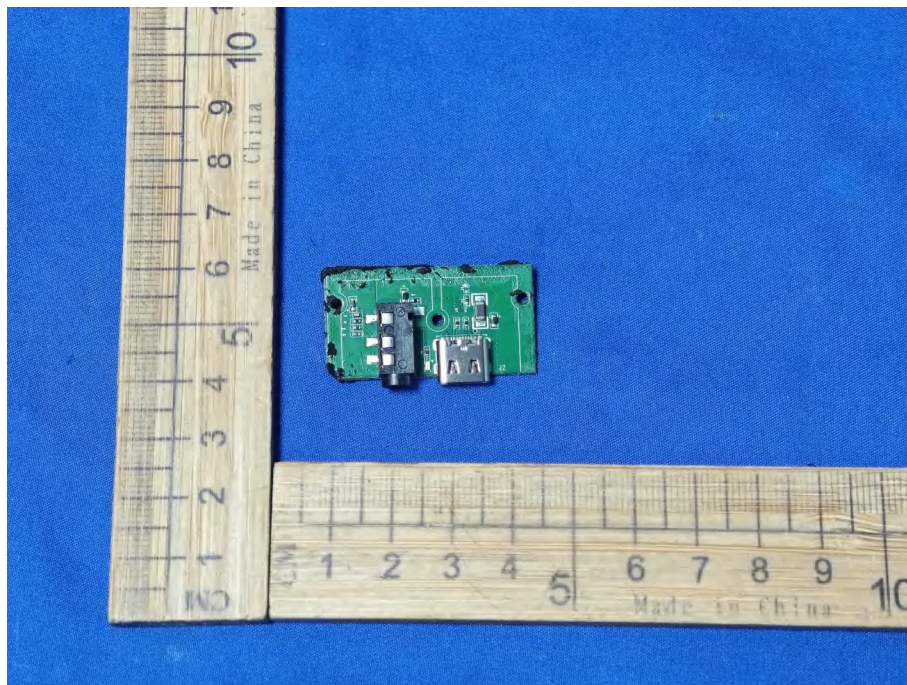
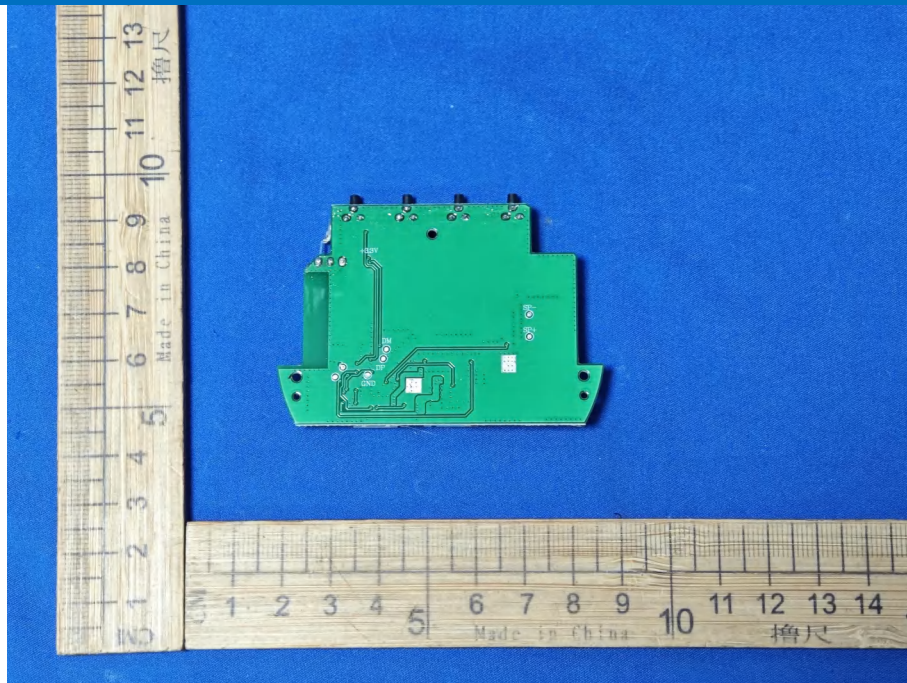


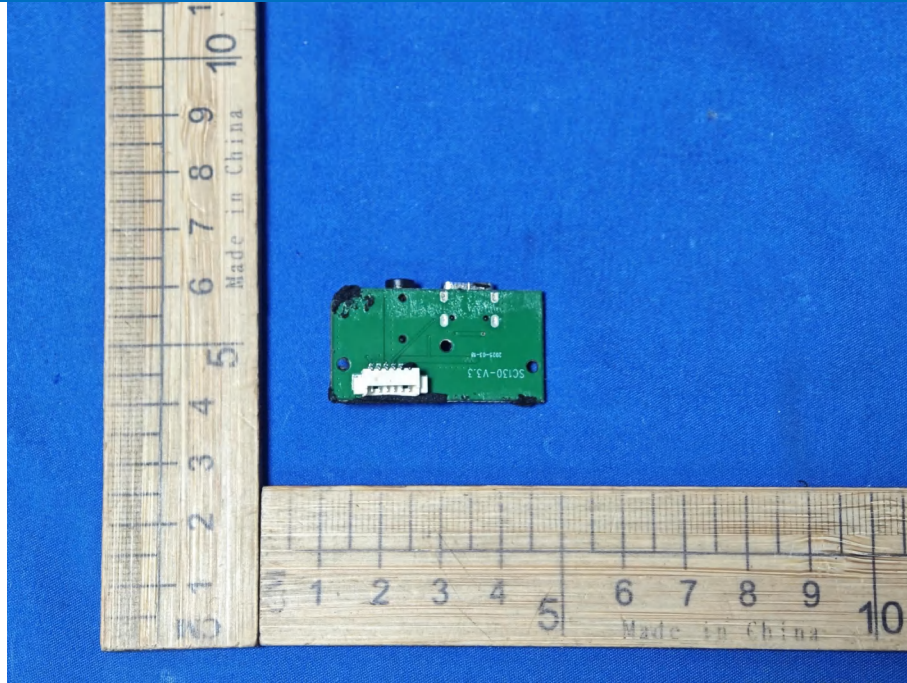












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