

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	53.45	-9.2	44.25	74	-29.75	Peak	H	1.5	181
2400	54.67	-9.39	45.28	74	-28.72	Peak	H	1.5	193
4804	51.68	-4.33	47.35	74	-26.65	Peak	H	1.5	187
7206	51.08	1.01	52.09	74	-21.91	Peak	H	1.5	318
2390	53.26	-9.2	44.06	74	-29.94	Peak	V	1.5	192
2400	54.93	-9.39	45.54	74	-28.46	Peak	V	1.5	26
4804	52.91	-4.33	48.58	74	-25.42	Peak	V	1.5	241
7206	48.87	1.01	49.88	74	-24.12	Peak	V	1.5	207

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	52.05	-4.11	47.94	74	-26.06	peak	H	1.5	26
7323	49.88	1.51	51.39	74	-22.61	peak	H	1.5	223
4882	53.60	-4.11	49.49	74	-24.51	peak	V	1.5	322
7323	49.59	1.51	51.10	74	-22.90	peak	V	1.5	309

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	56.26	-9.29	46.97	74	-27.03	Peak	H	1.5	263
4960	52.83	-4.04	48.79	74	-25.21	Peak	H	1.5	157
7440	49.80	1.57	51.37	74	-22.63	Peak	H	1.5	171
2483.5	53.25	-9.29	43.96	74	-30.04	Peak	V	1.5	310
4960	48.55	-4.04	44.51	74	-29.49	Peak	V	1.5	337
7440	50.26	1.57	51.83	74	-22.17	Peak	V	1.5	277

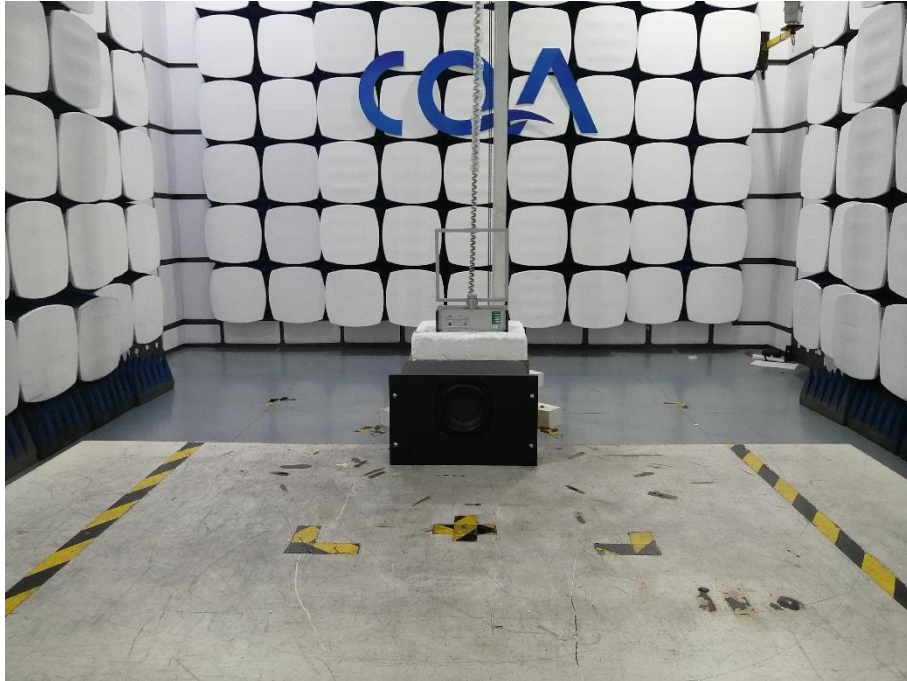
Remark:

- 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.

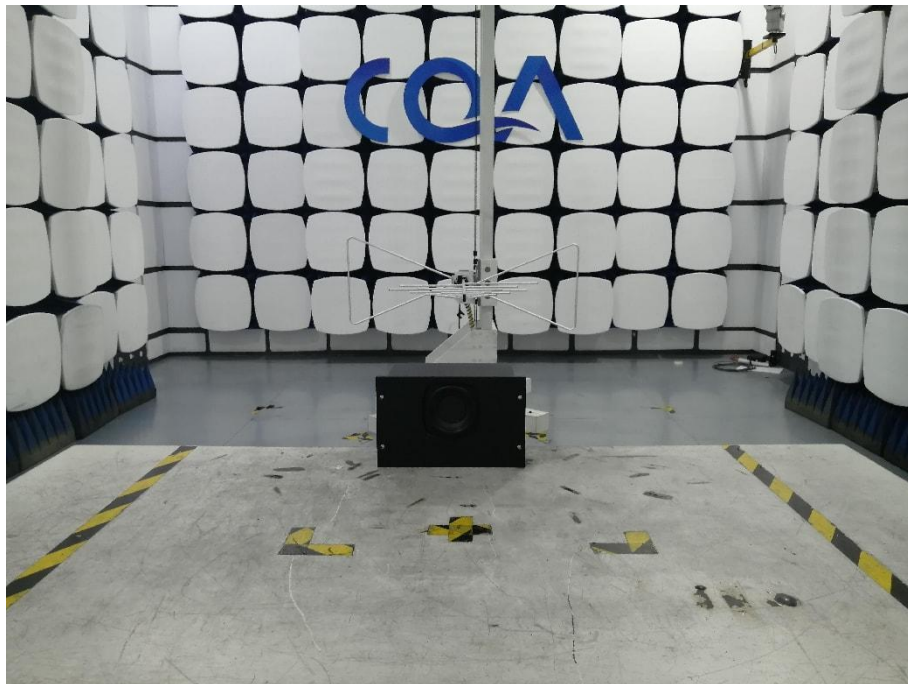
6 Photographs - EUT Test Setup

6.1 Radiated Emission

9KHz~30MHz:



30MHz~1GHz:



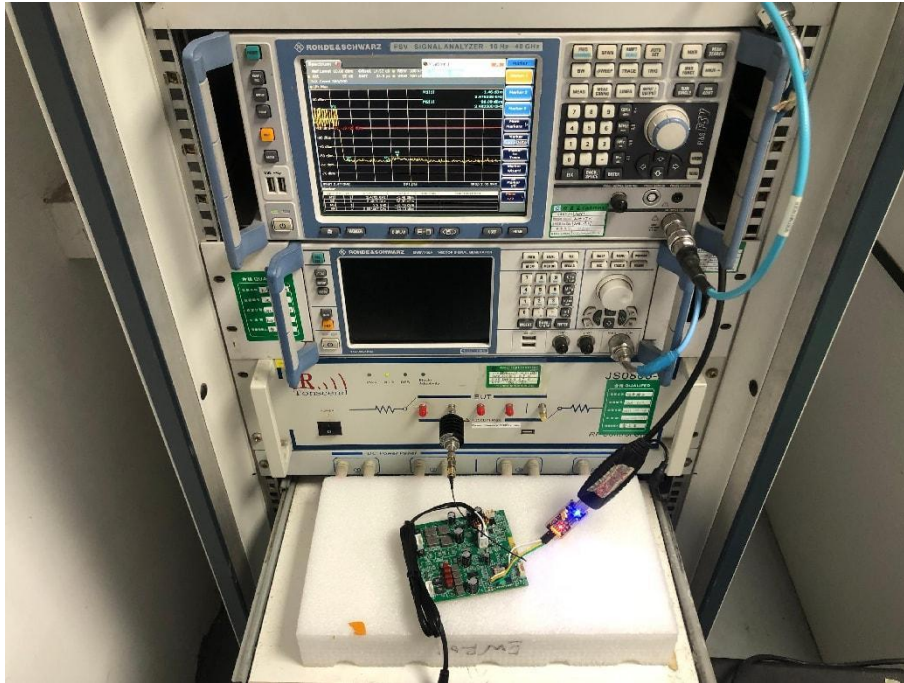
Above 1GHz:



6.2 Conducted Emission

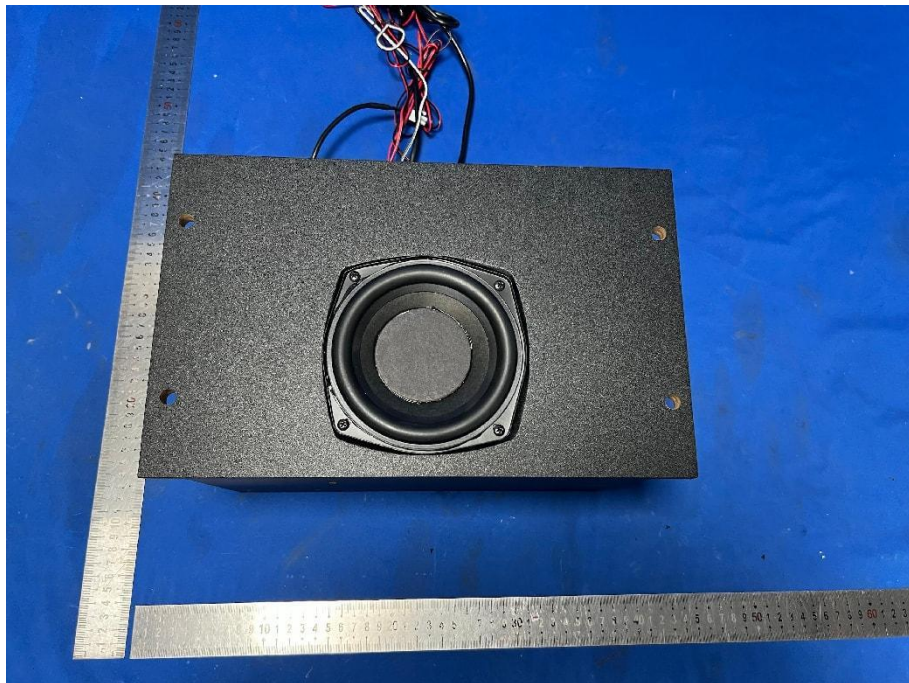
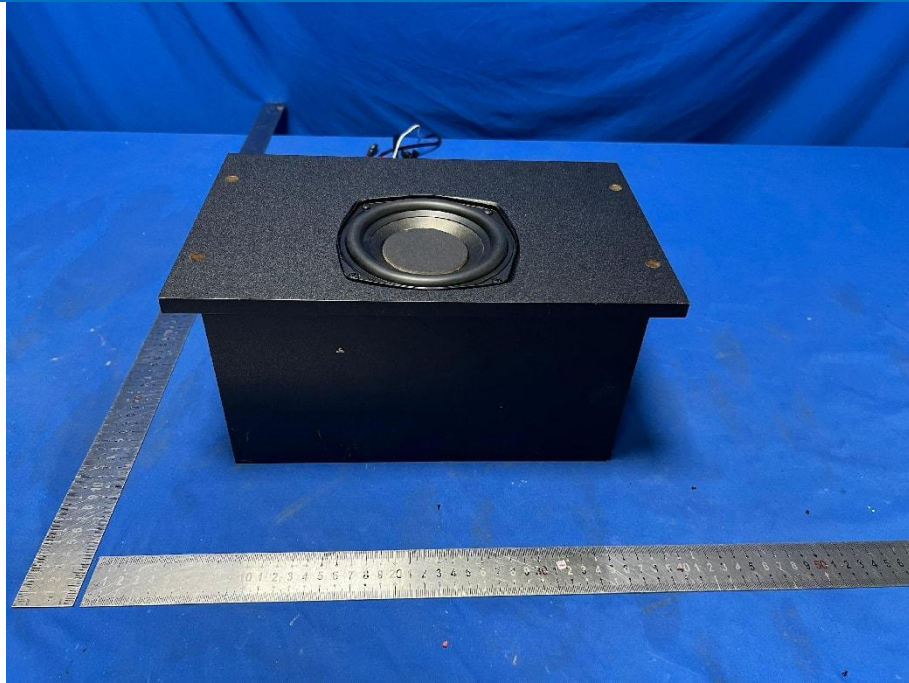


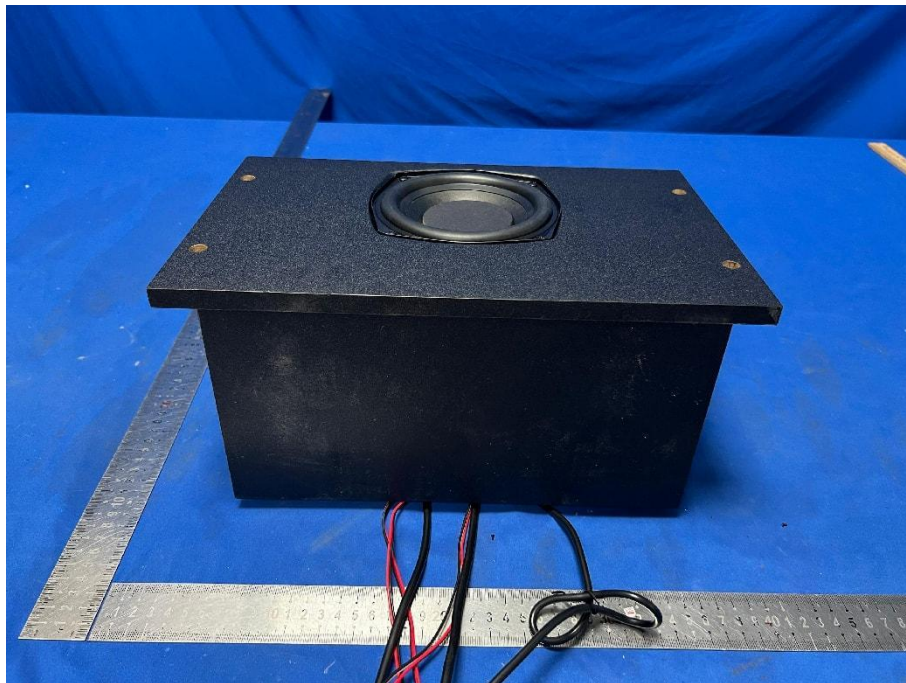
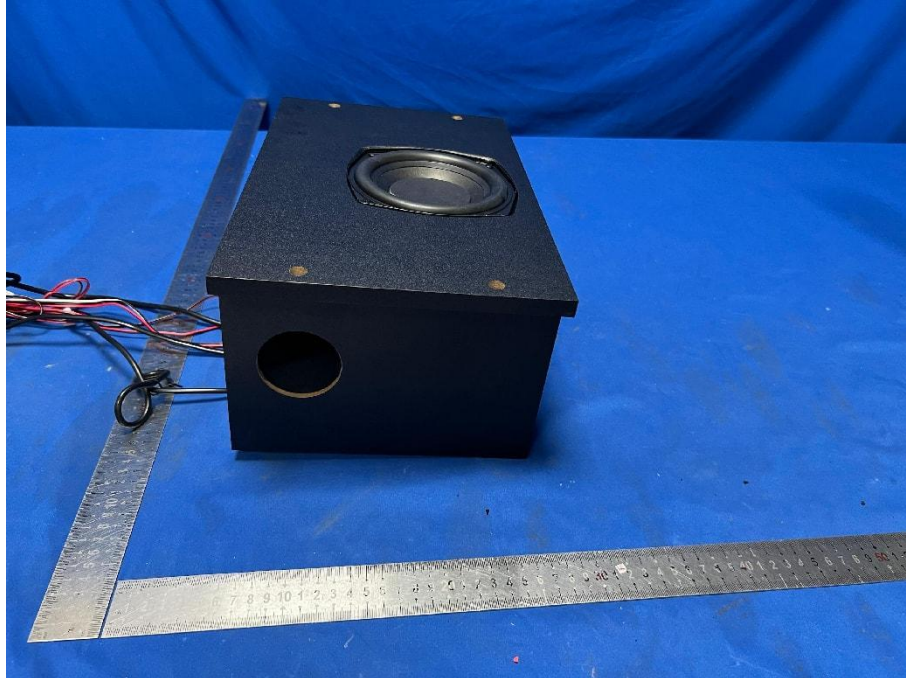
6.3 RF Conducted measurement

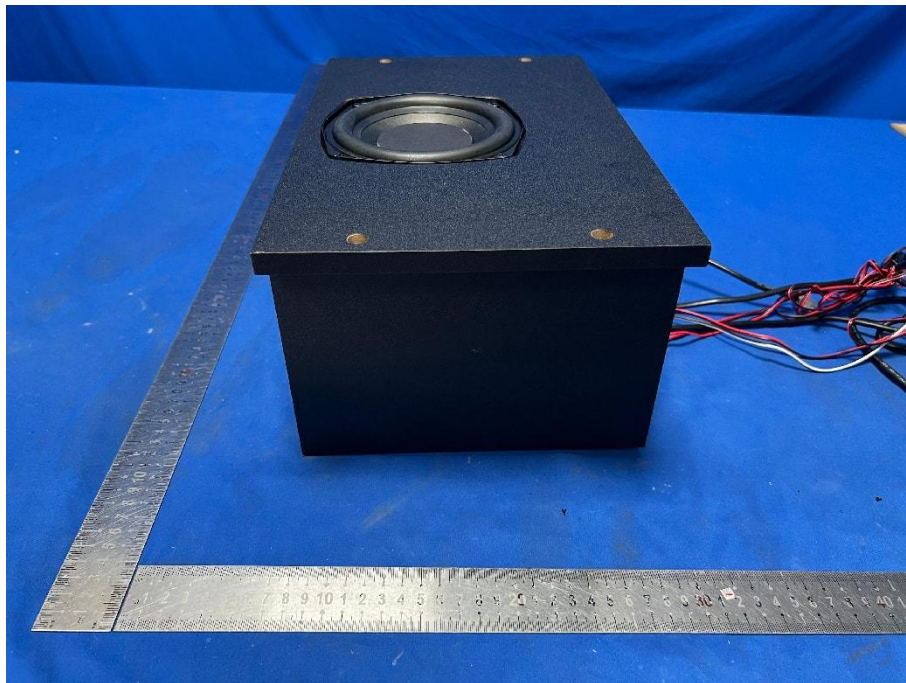
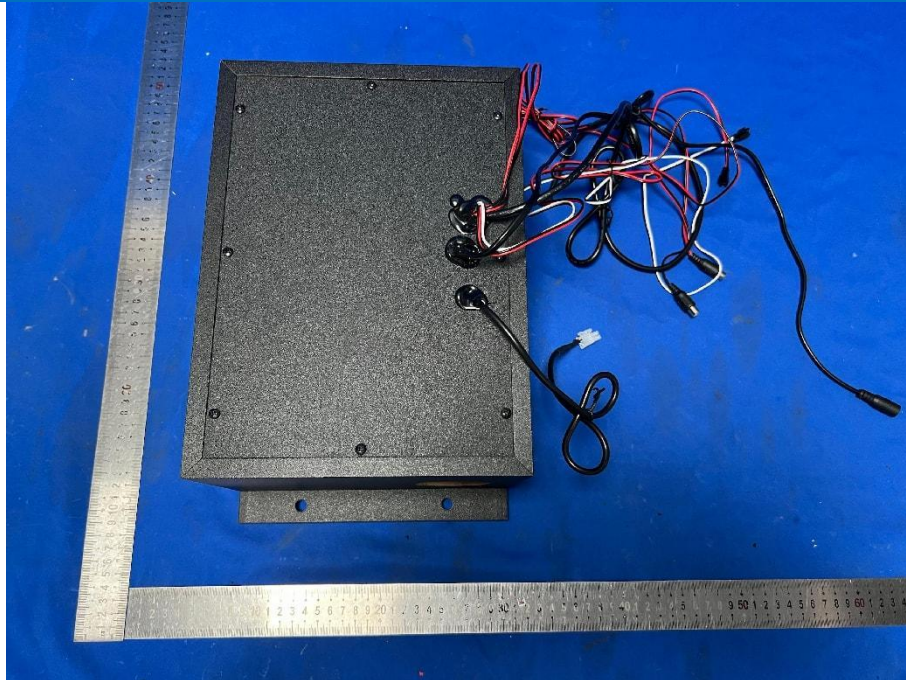


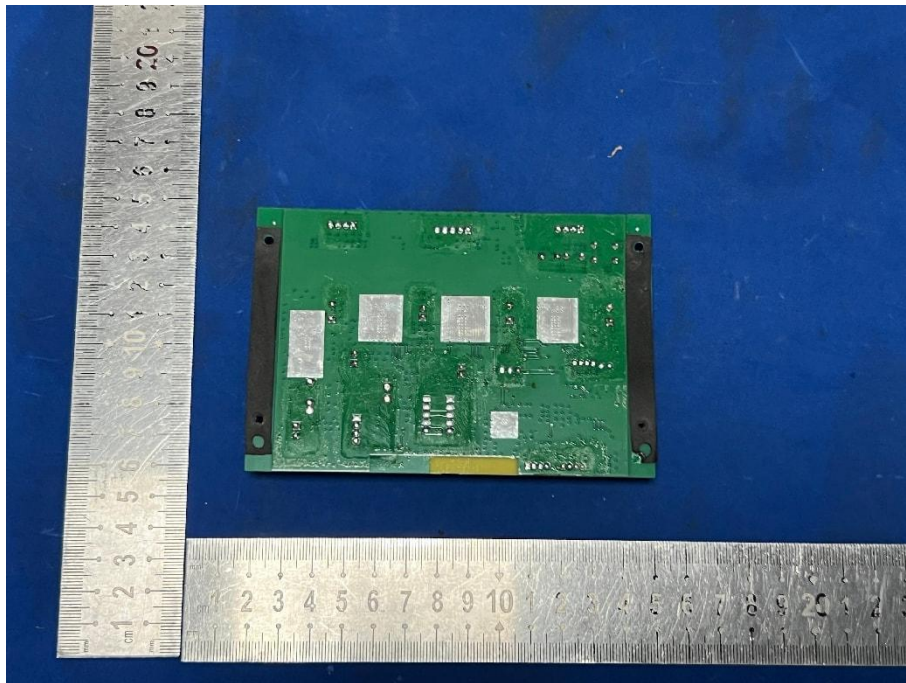
7 Photographs - EUT Constructional Details

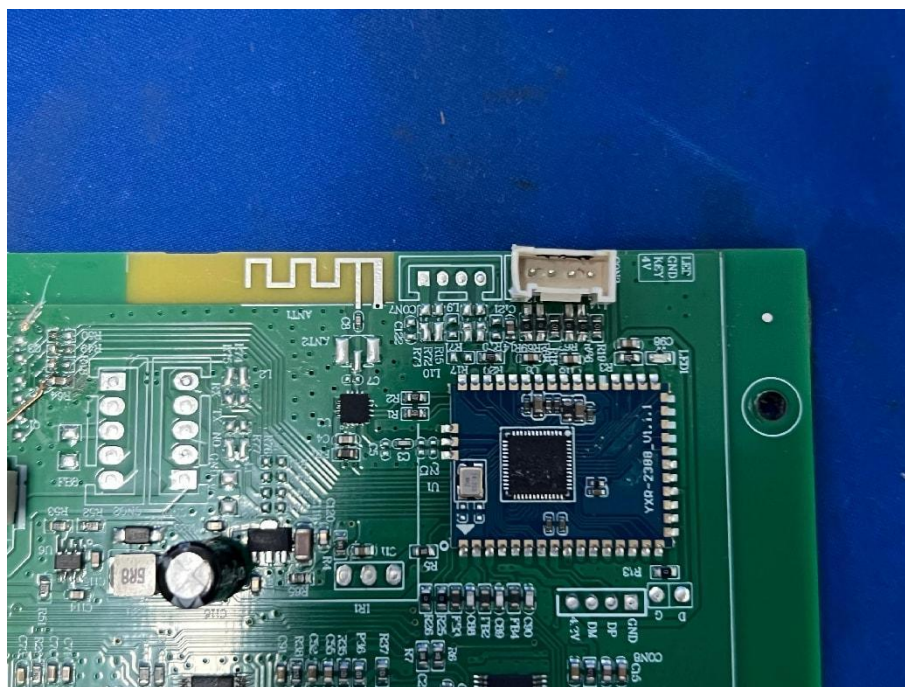
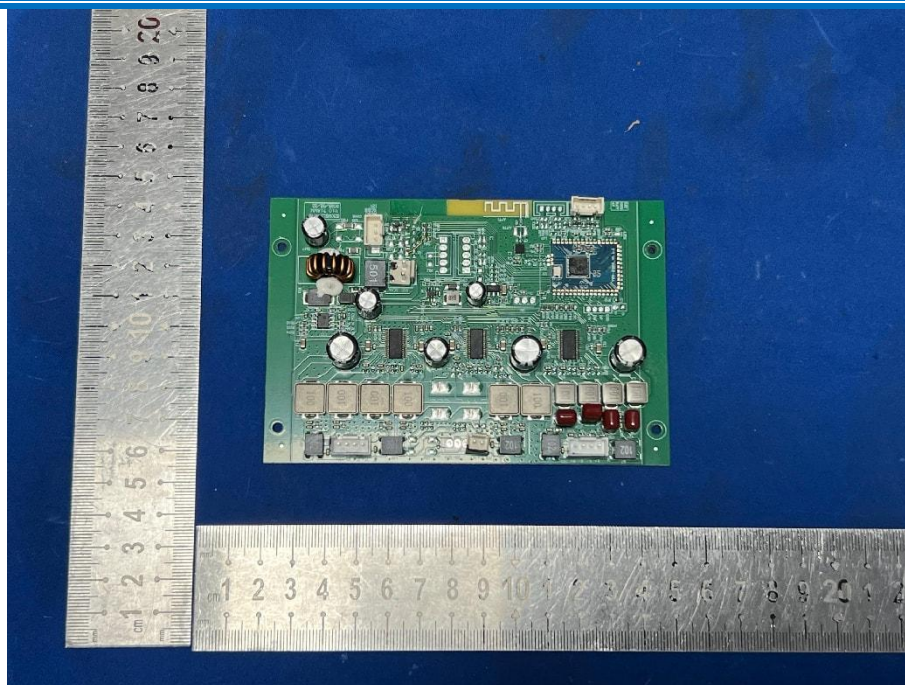












*** END OF REPORT ***