

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	55.18	-9.2	45.98	74	-28.02	Peak	H	1.5	106
2400	56.56	-9.39	47.17	74	-26.83	Peak	H	1.5	290
4804	52.14	-4.33	47.81	74	-26.19	Peak	H	1.5	59
7206	49.92	1.01	50.93	74	-23.07	Peak	H	1.5	282
2390	56.10	-9.2	46.90	74	-27.10	Peak	V	1.5	248
2400	54.57	-9.39	45.18	74	-28.82	Peak	V	1.5	355
4804	53.83	-4.33	49.50	74	-24.50	Peak	V	1.5	81
7206	50.62	1.01	51.63	74	-22.37	Peak	V	1.5	9

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	50.76	-4.11	46.65	74	-27.35	peak	H	1.5	41
7323	51.11	1.51	52.62	74	-21.38	peak	H	1.5	330
4882	51.30	-4.11	47.19	74	-26.81	peak	V	1.5	303
7323	49.27	1.51	50.78	74	-23.22	peak	V	1.5	229

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	55.32	-9.29	46.03	74	-27.97	Peak	H	1.5	55
4960	51.03	-4.04	46.99	74	-27.01	Peak	H	1.5	263
7440	51.06	1.57	52.63	74	-21.37	Peak	H	1.5	33
2483.5	55.90	-9.29	46.61	74	-27.39	Peak	V	1.5	153
4960	48.45	-4.04	44.41	74	-29.59	Peak	V	1.5	232
7440	49.83	1.57	51.40	74	-22.60	Peak	V	1.5	235

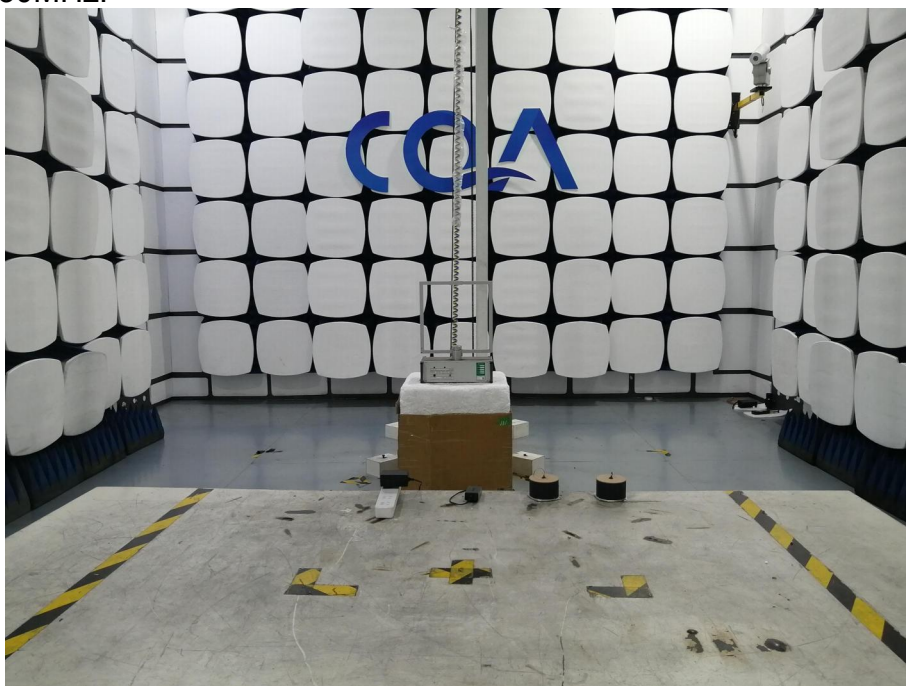
Remark:

- 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.

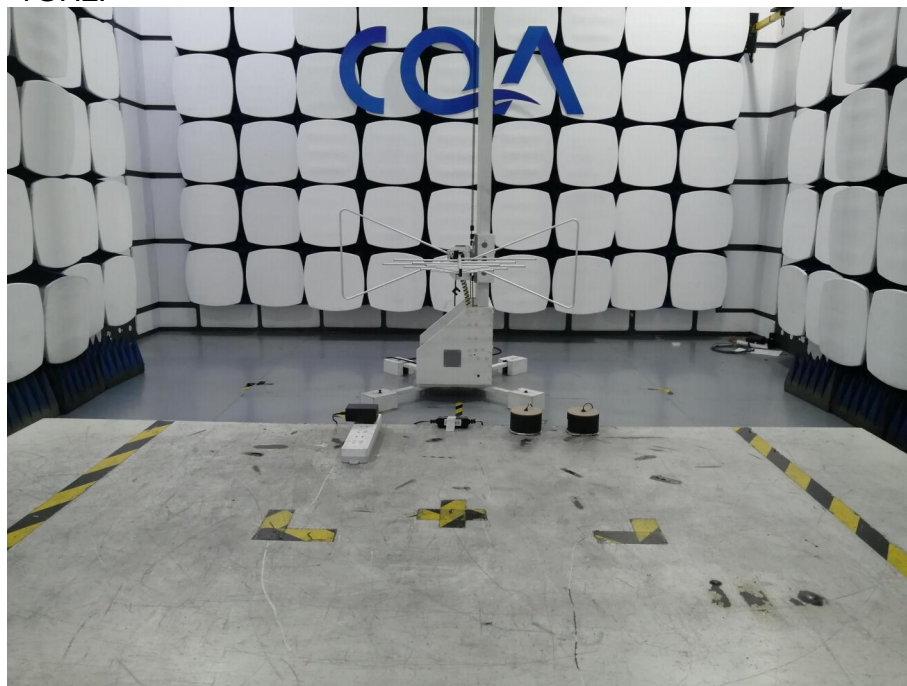
6 Photographs - EUT Test Setup

6.1 Radiated Emission

9KHz~30MHz:



30MHz~1GHz:



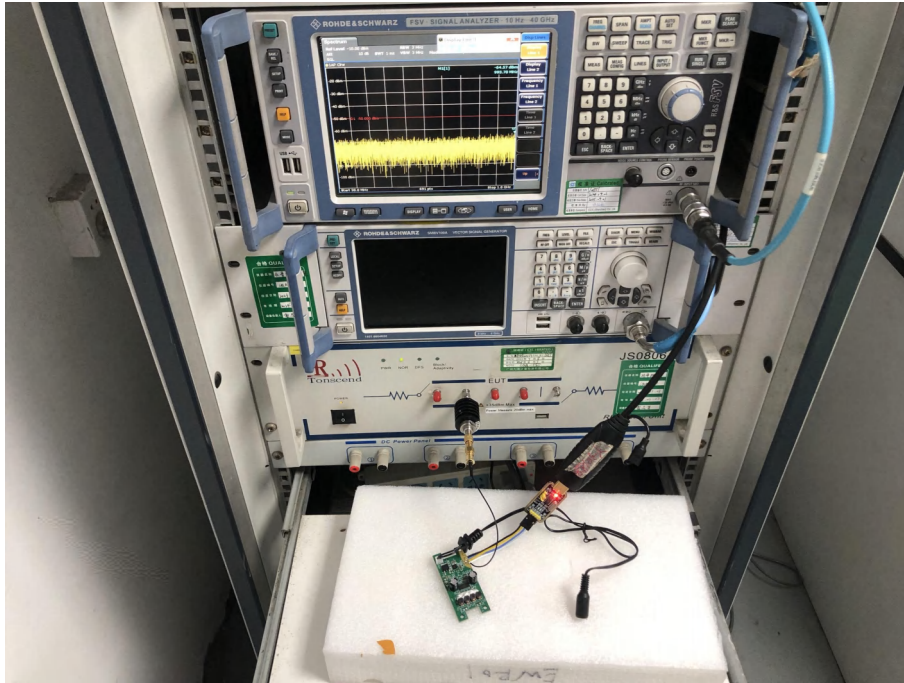
Above 1GHz:



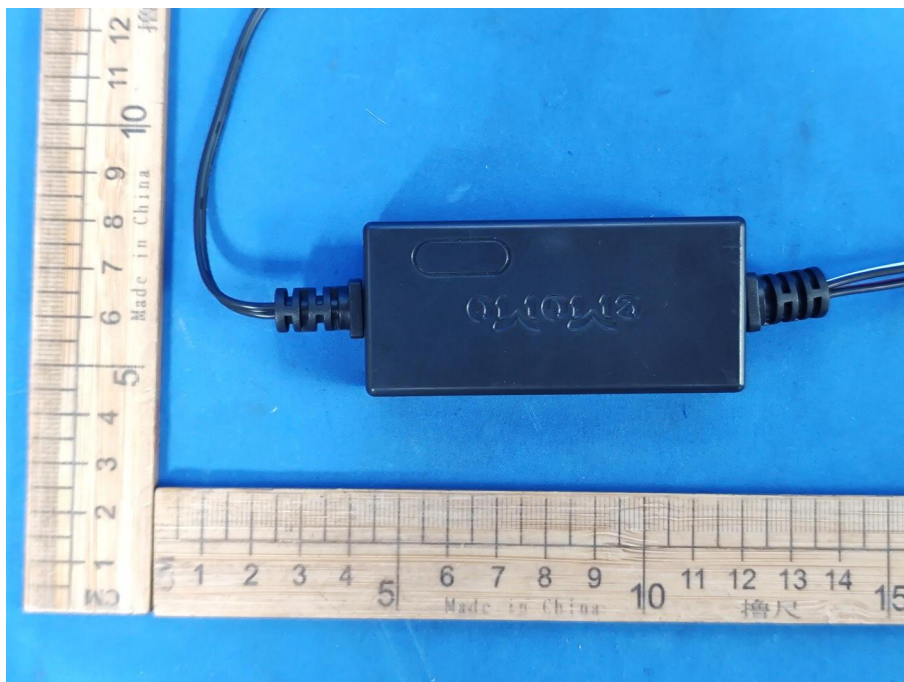
6.2 Conducted Emission

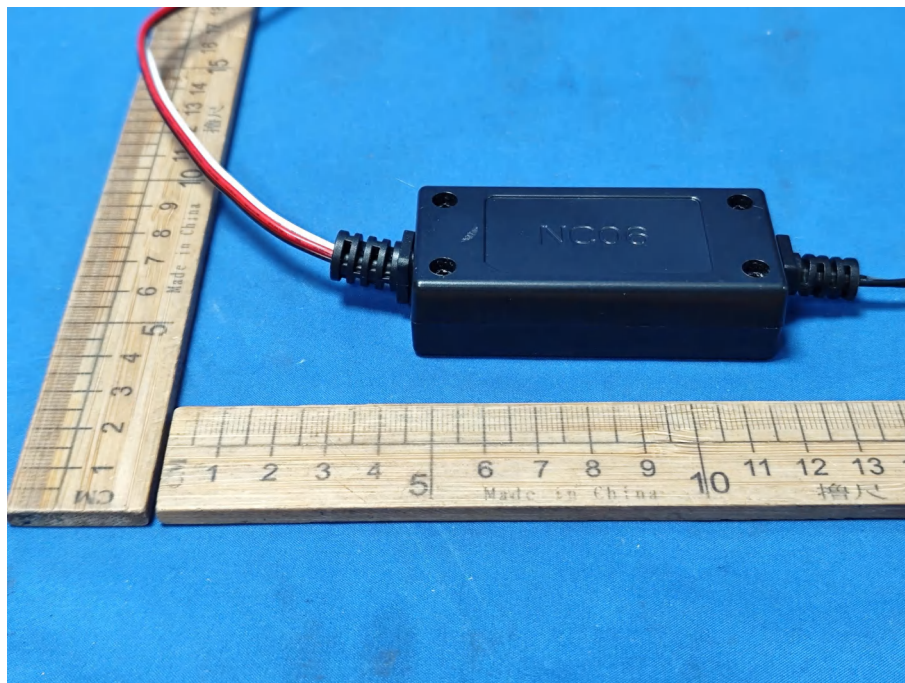
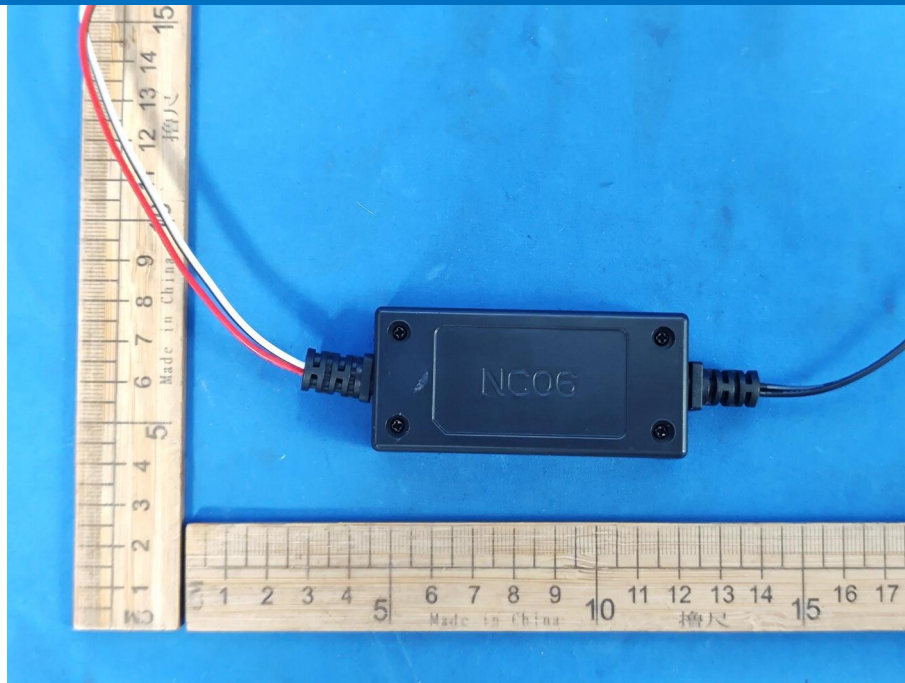


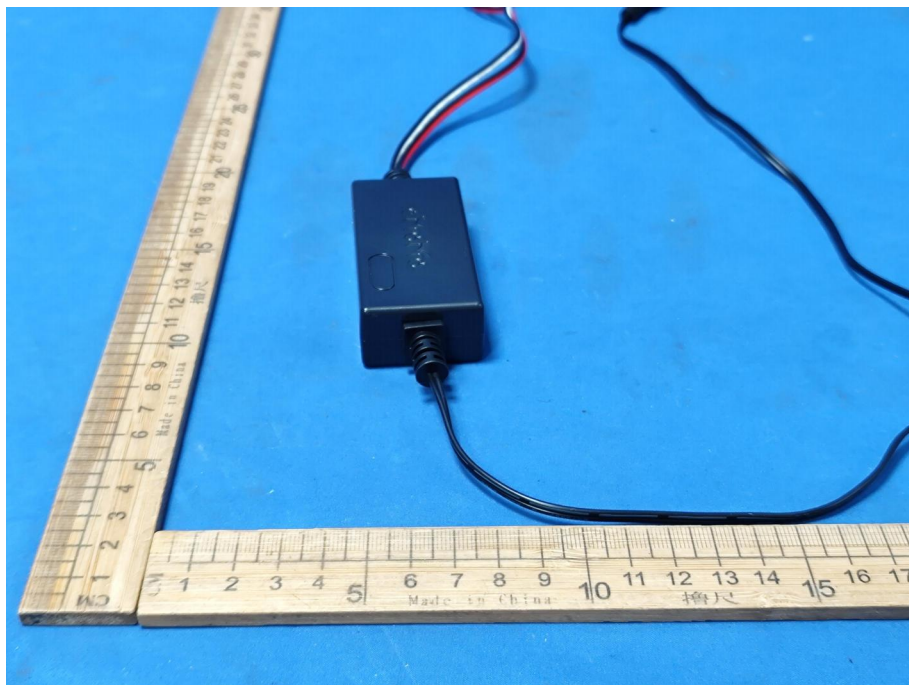
6.3 RF Conducted measurement

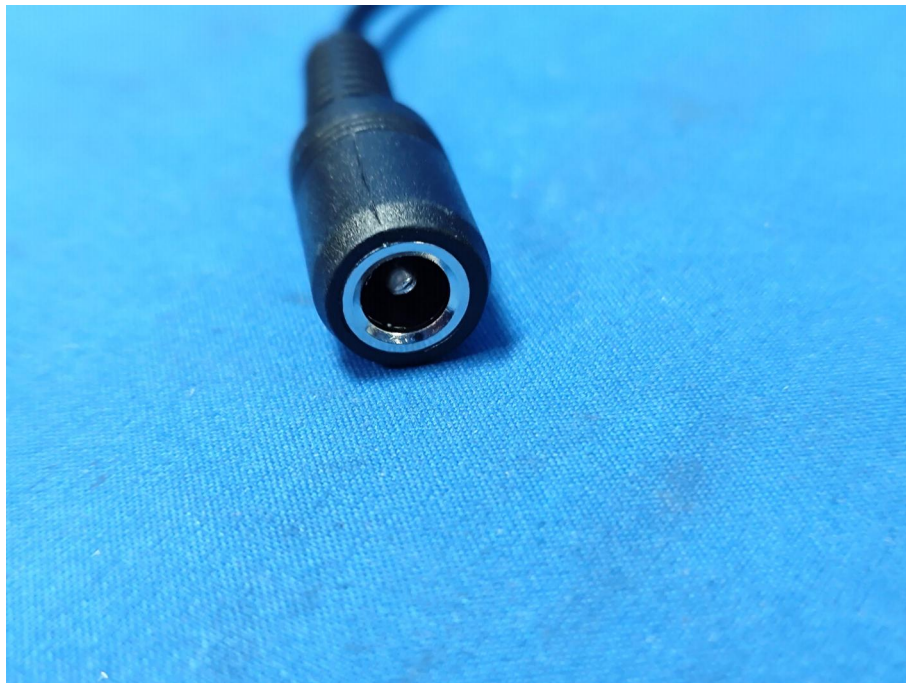


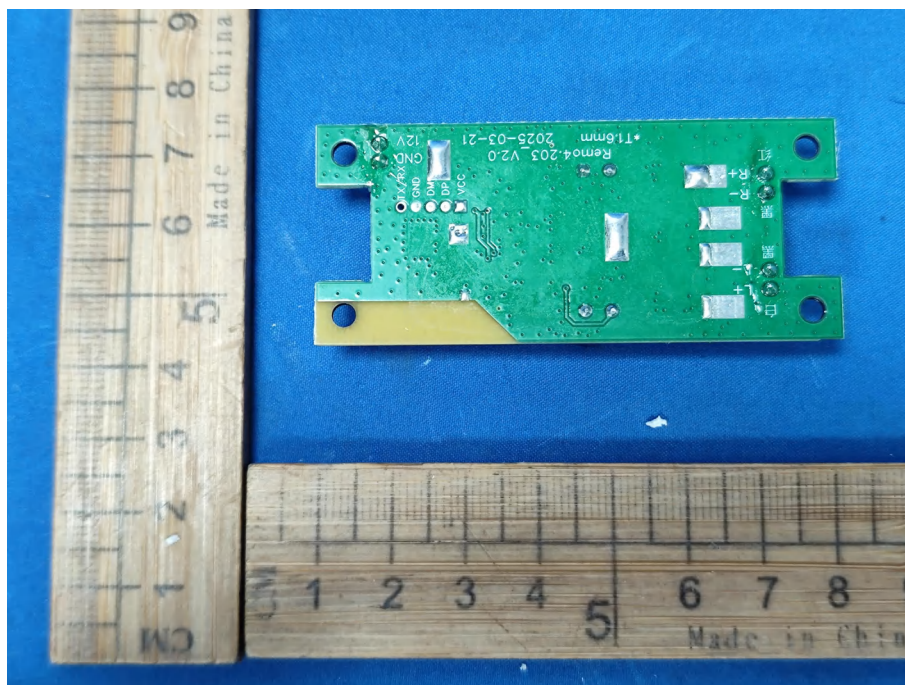
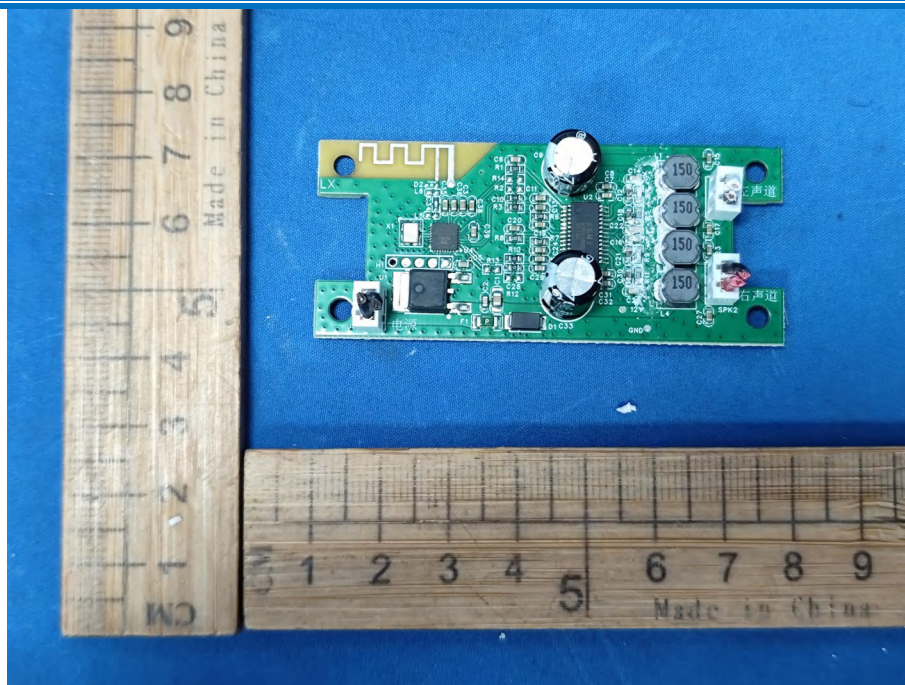
7 Photographs - EUT Constructional Details













*** END OF REPORT ***