| Worse case mode: | | π /4DQPSK (2DH5) | | Test channel: | | Lowest | | | |
|---|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Over (dB) | Detector Type | Ant. Pol. H/V | Antenna Height (m) | Table Angle (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 (MHz) | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Over (dB) | Detector Type | Ant. Pol. H/V | Antenna Height (m) | Table Angle (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 (MHz) | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Over (dB) | Detector Type | Ant. Pol. H/V | Antenna Height (m) | Table Angle (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:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

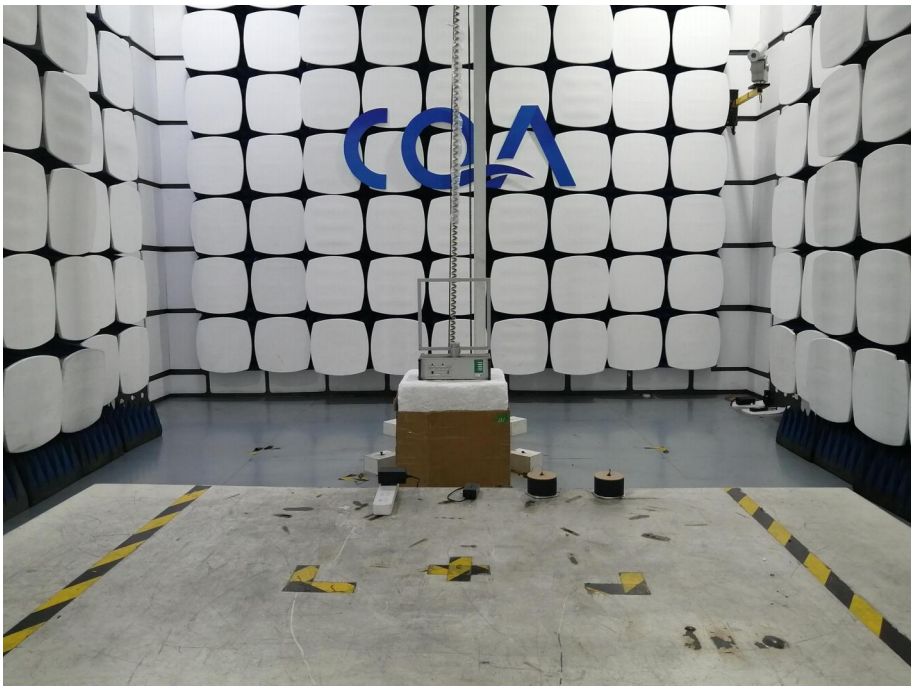
   Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) 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.

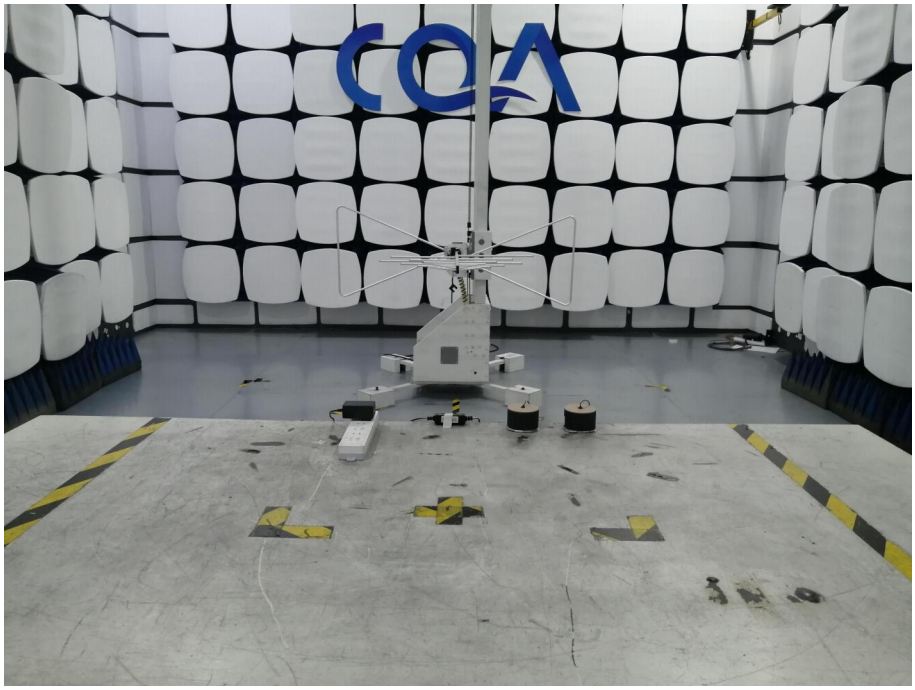
# 6 Photographs - EUT Test Setup

## 6.1 Radiated Emission

9KHz~30MHz:



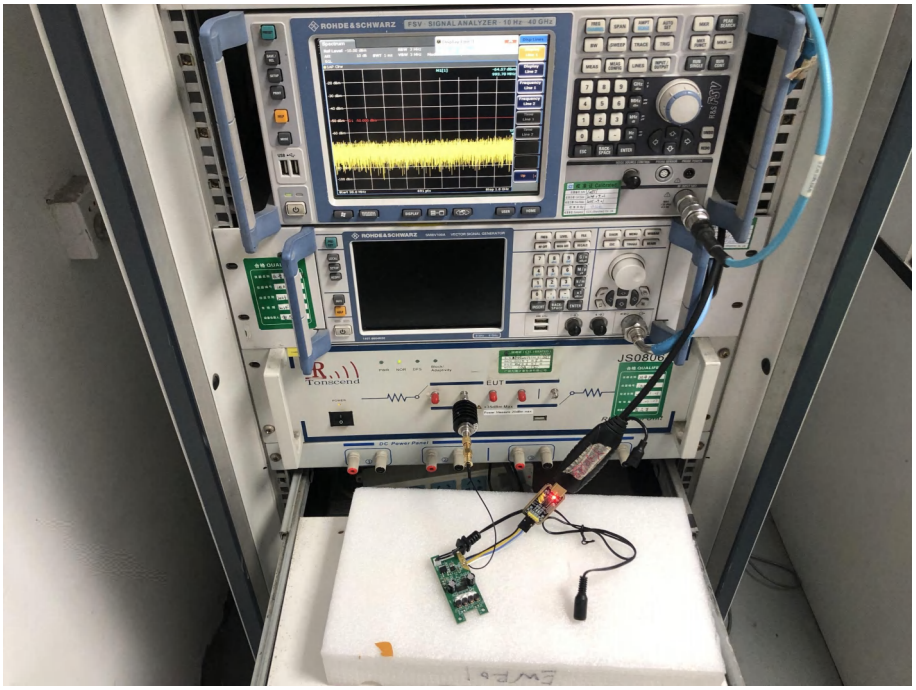
30MHz~1GHz:



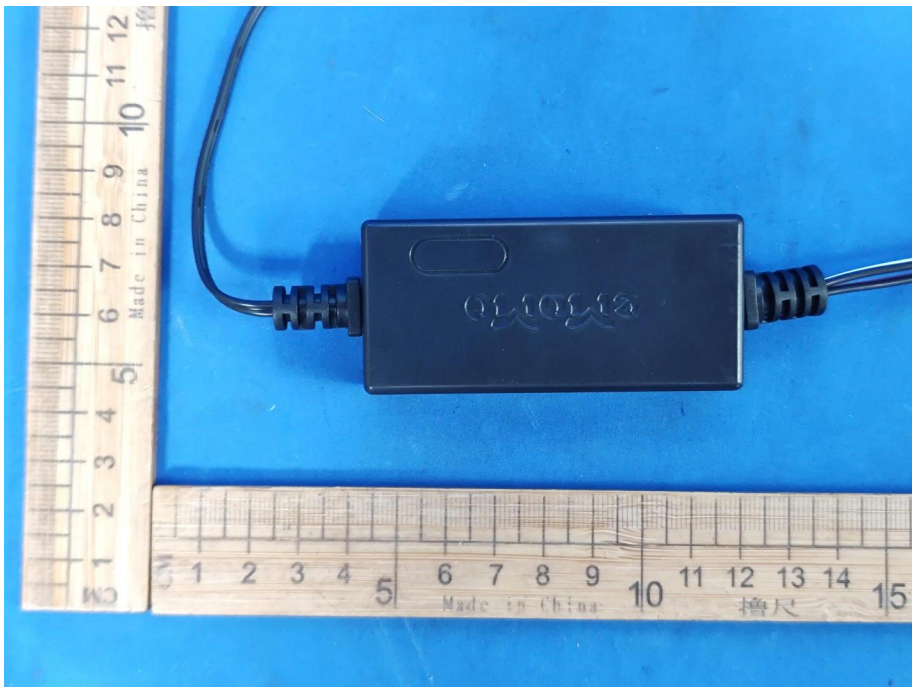
Above 1GHz:

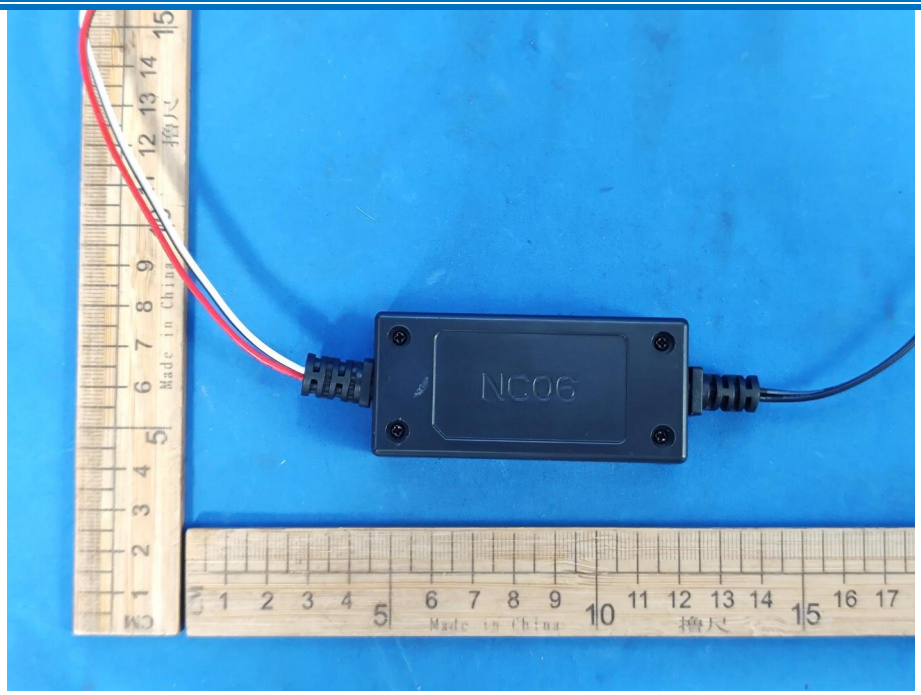
## 6.2 Conducted Emission

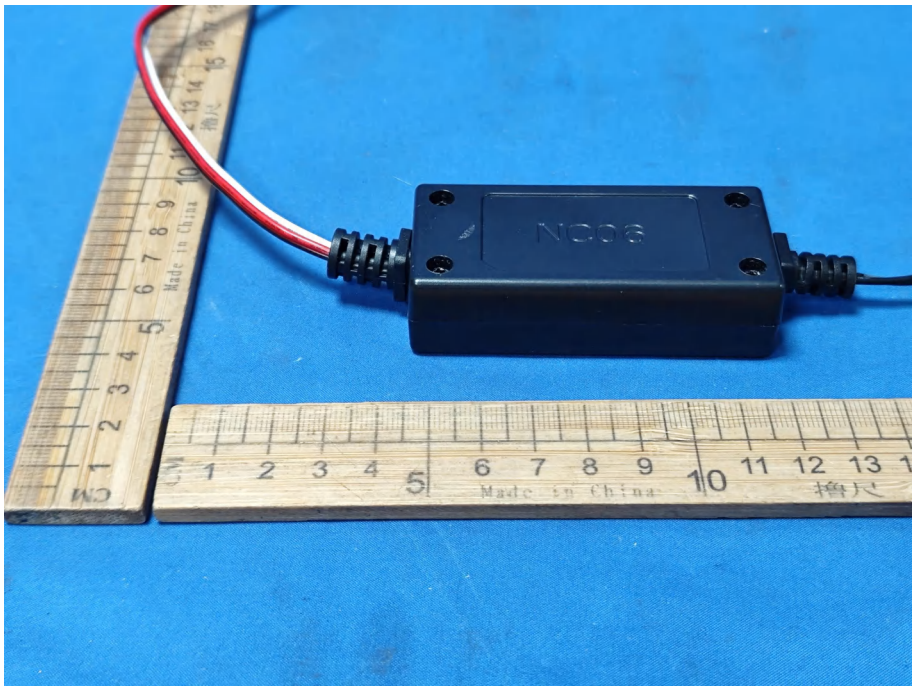
## 6.3 RF Conducted measurement

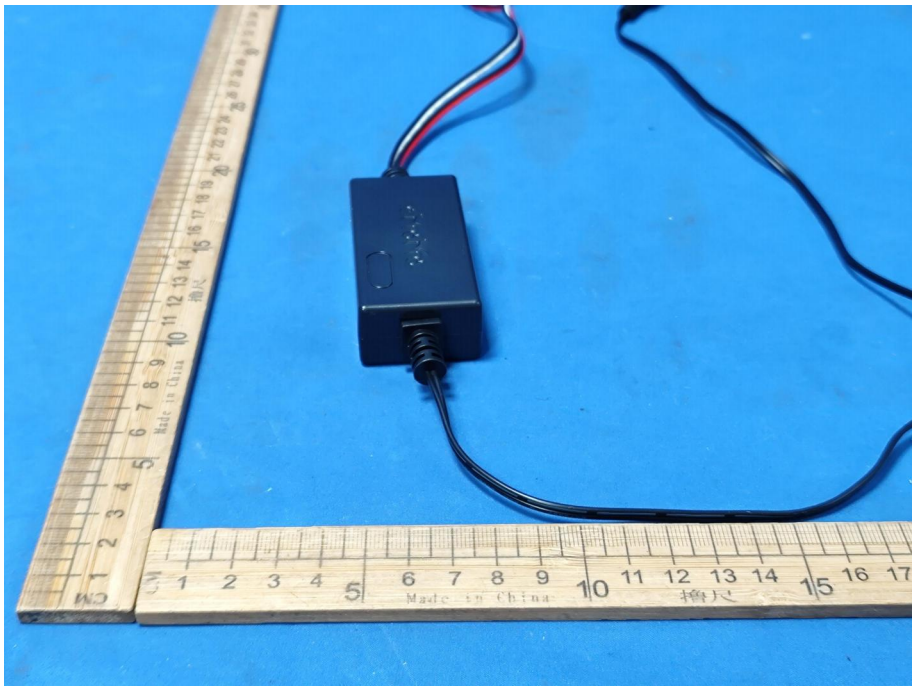


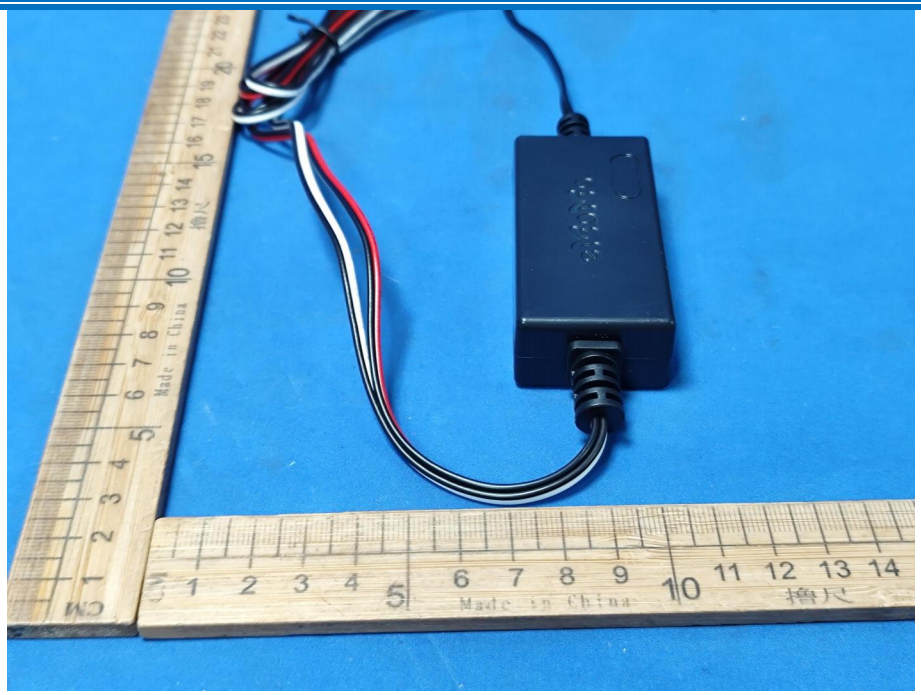
# 7 Photographs - EUT Constructional Details

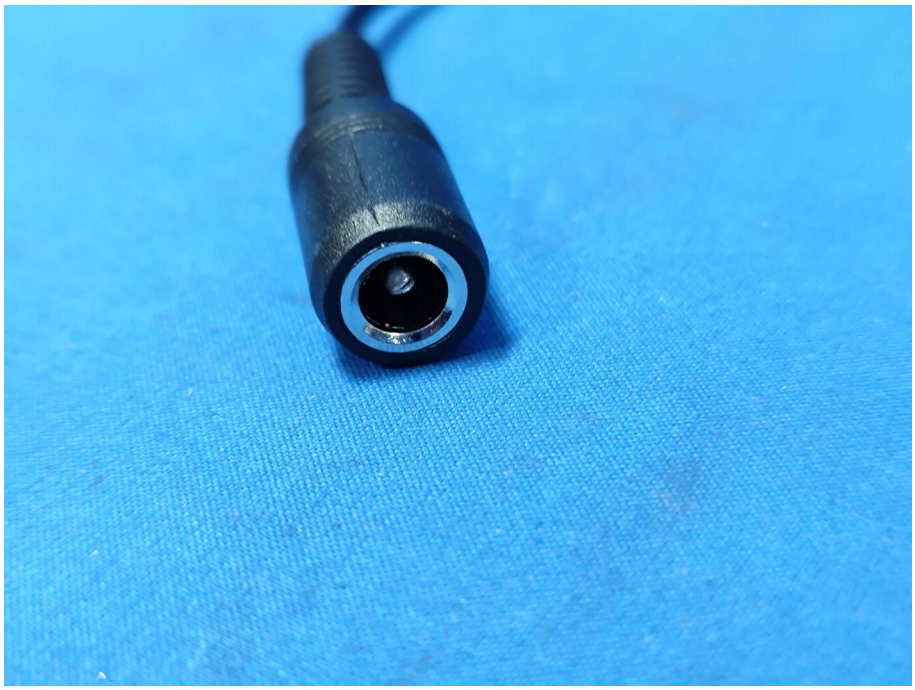


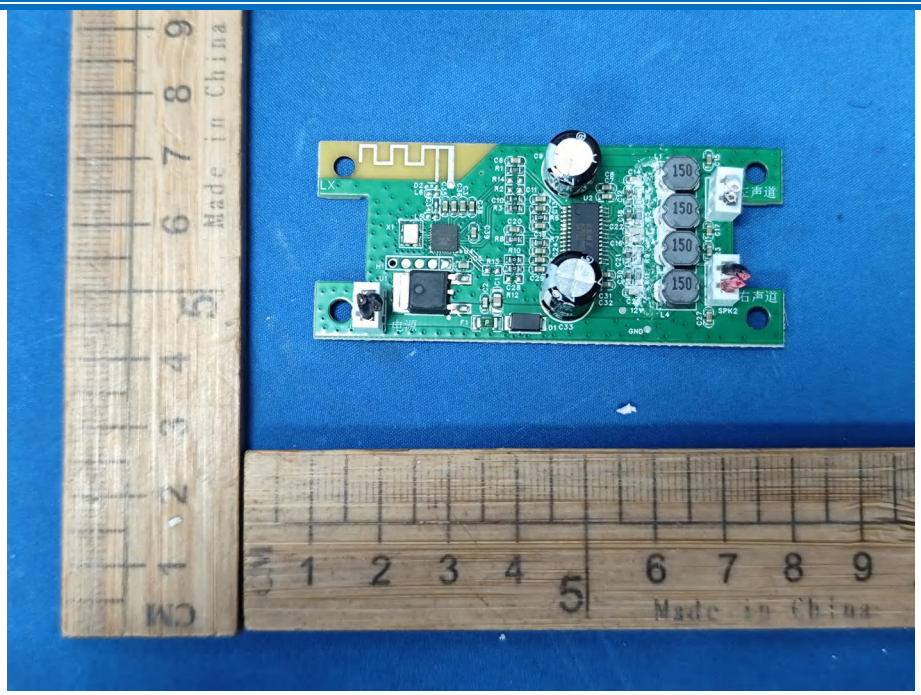

NC06
Made in China

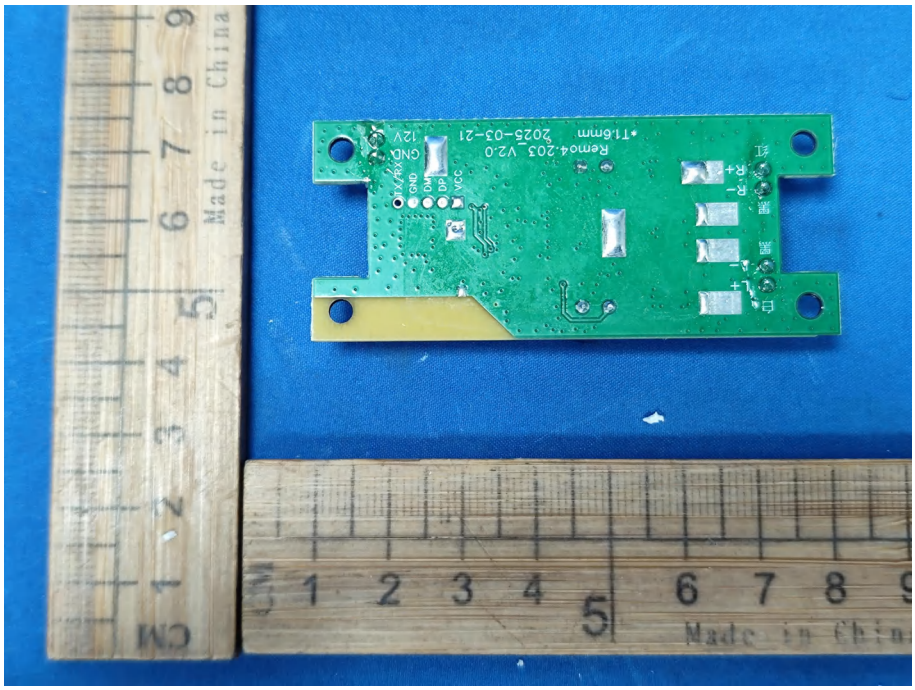

NC06
Made in China




Made in China
Made in China




Made in China
CM
Made in China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*** END OF REPORT ***