



Measuring Instruments For Wireless Communications

| Inspected by | Approval by |
|--------------|-------------|
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## Inspection Record

| Product     |              | Inspection   |            |
|-------------|--------------|--------------|------------|
| Description | Shield Box   | Date of Test | 2024-03-11 |
| Model No.   | TC-5910DU    | Temperature  | 25 ±2℃     |
| Serial No.  | 5910DU000178 | Humidity     | < 55%      |

### 1. Shield Effect

Equipment Used:

| Model Number | Model Description                 | Serial No. |
|--------------|-----------------------------------|------------|
| -            | Vivaldi Antenna (0.9GHz to 12GHz) | -          |
| E5071C       | Network Analyzer (30kHz ~ 20GHz)  | MY46632264 |

Measurement Report

| S/N          | Frequency | Results |        | Remarks |
|--------------|-----------|---------|--------|---------|
|              |           | Min     | Actual |         |
| 5910DU000178 | 900MHz    | -50dB   | -102dB | Pass    |
|              | 1800MHz   | -50dB   | -103dB | Pass    |
|              | 2400MHz   | -60dB   | -105dB | Pass    |
|              | 5800MHz   | -60dB   | -102dB | Pass    |
|              | 7GHz      | -       | -101dB | -       |
|              | 8GHz      | -       | -98dB  | -       |
|              | 9GHz      | -       | -91dB  | -       |
|              | 10GHz     | -       | -83dB  | -       |
|              | 11GHz     | -       | -81dB  | -       |
|              | 12GHz     | -       | -81dB  | -       |

\* The shield effectiveness above is measured using TESCOM test module