



Measuring Instruments For Wireless Communications

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

| Product     |                      | Inspection   |            |
|-------------|----------------------|--------------|------------|
| Description | Pneumatic Shield Box | Date of Test | 2023-03-07 |
| Model No.   | TC-5972DPU           | Temperature  | 25 ±2 °C   |
| Serial No.  | 5972DPU000104        | Humidity     | < 55%      |

### 1. Shield Effect

Equipment Used:

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

### Measurement Report

| S/N           | Frequency | Results |        | Remarks |
|---------------|-----------|---------|--------|---------|
|               |           | Min     | Actual |         |
| 5972DPU000104 | 900MHz    | -80dB   | -99dB  | Pass    |
|               | 1800MHz   | -80dB   | -100dB | Pass    |
|               | 2400MHz   | -70dB   | -98dB  | Pass    |
|               | 5800MHz   | -70dB   | -99dB  | Pass    |
|               | 7GHz      | -60dB   | -100dB | Pass    |
|               | 8GHz      | -60dB   | -98dB  | Pass    |
|               | 9GHz      | -60dB   | -85dB  | Pass    |
|               | 10GHz     | -60dB   | -83dB  | Pass    |
|               | 11GHz     | -60dB   | -77dB  | Pass    |
|               | 12GHz     | -60dB   | -79dB  | Pass    |

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