



4G FPC BUILT-IN ANTENNA

TECHNICAL DATA SHEET

TX4G-FPC-4015

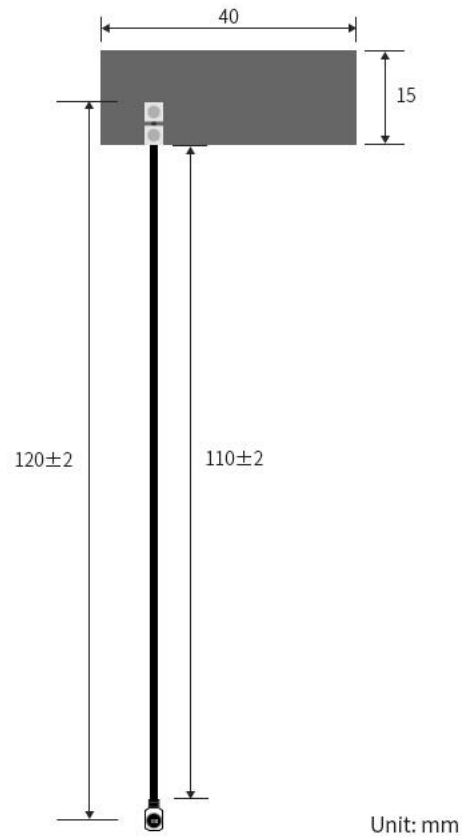




TX4G-FPC-4015

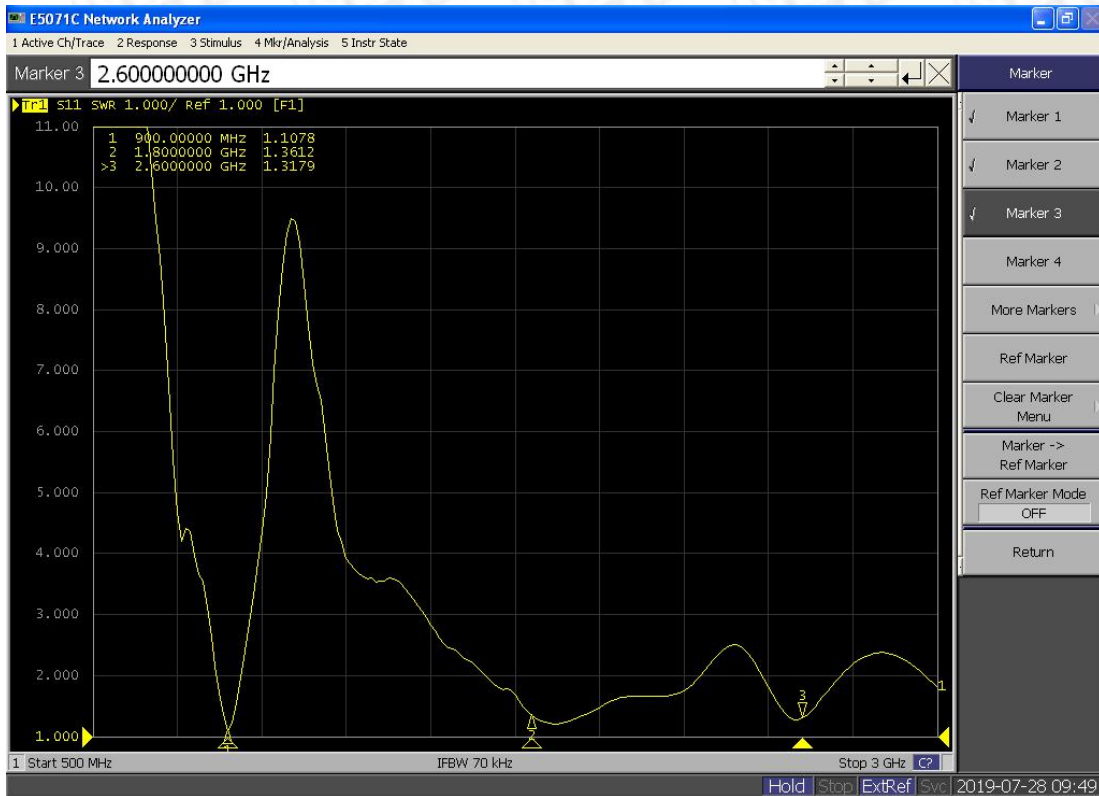
| NO. | MECHANICAL SPECIFICATIONS | VALUE | COMMENT |
|-----|------------------------------|-----------------|----------------------|
| 01 | Part Number | TX4G-FPC-4015 | Omni Antenna |
| 02 | Material | FPC | |
| 03 | Connector Type | IPEX-1 | |
| 04 | Antenna Colour | Black | |
| 05 | Overall Size | 40*15mm | |
| 06 | Cable Length | 120mm | Cable Customizable |
| 07 | Weight | 1g | |
| NO. | ELECTRICAL SPECIFICATIONS | VALUE | COMMENT |
| 01 | Frequency | 4G | 698~960;1710~2700MHz |
| 02 | Antenna Gain | 2.5dBi | |
| 03 | Radiation type | Omnidirectional | |
| 04 | Polarization | Linear | Vertical |
| 05 | Nominal Impedance | 50Ω | |
| 06 | Max Input Power | 2W | |
| 07 | S.W.R. | ≤1.5 | |
| NO. | ENVIRONMENTAL SPECIFICATIONS | VALUE | COMMENT |
| 01 | Operation Temperature | -30°C ~ +75°C | |
| 02 | Storage Temperature | -30°C ~ +75°C | |
| 03 | RoHS Compliant | YES | |

MECHANICAL DRAWING

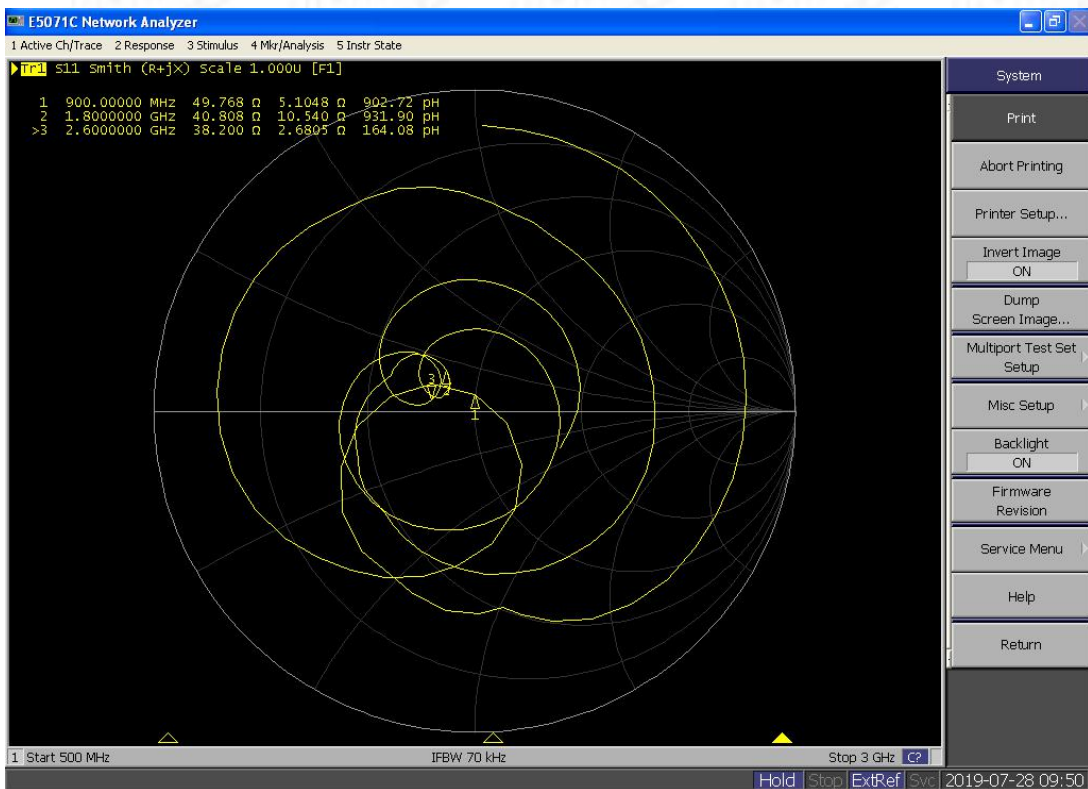


UNIT: mm

S.W.R.



SMITH



DISCLAIMER

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