

HT-3006 50 Ohm ATTENUATOR SPECIFICATIONS

**HT-3006 30dB
6GHz / 2w**



■ ELECTRICAL SPECIFICATIONS

| ITEM | MIN | TYP | MAX | UNIT |
|--------------------------------------|------------|------------|------|----------|
| Frequency Range | DC ~ 6000 | | | MHz |
| Impedance | 50 | | | Ω |
| Insertion Loss (0.3 ~ 3000 MHz) | 29.7 | 30 | 30.3 | dB |
| Return Loss / VSWR (0.3 ~ 3000 MHz) | 25 / 1.119 | 30 / 1.065 | | dB |
| Flatness (0.3 ~ 3000 MHz) | | 0.3 | 0.6 | dB |
| Insertion Loss (3001 ~ 6000 MHz) | 29.5 | 30 | 30.5 | dB |
| Return Loss / VSWR (3001 ~ 6000 MHz) | 20 / 1.222 | 25 / 1.119 | | dB |
| Flatness (3001 ~ 6000 MHz) | | 0.5 | 1 | dB |
| Power Rating | | 1.0 | 2.0 | W |

■ MECHANICAL SPECIFICATIONS

| ITEM | DESCRIPTION | UNIT |
|------------------------|---------------------------------|------|
| Housing | Copper Tube | |
| Connector | 50 Ω , Male & Female SMA | |
| Connector Screw Thread | W 1/4"-36UNF | inch |
| Dimensions | 9.35(ϕ) x 30 | mm |
| Net Weight | 8 | g |

HT-3006

Insertion Loss and Return Loss

Span: 6000MHz

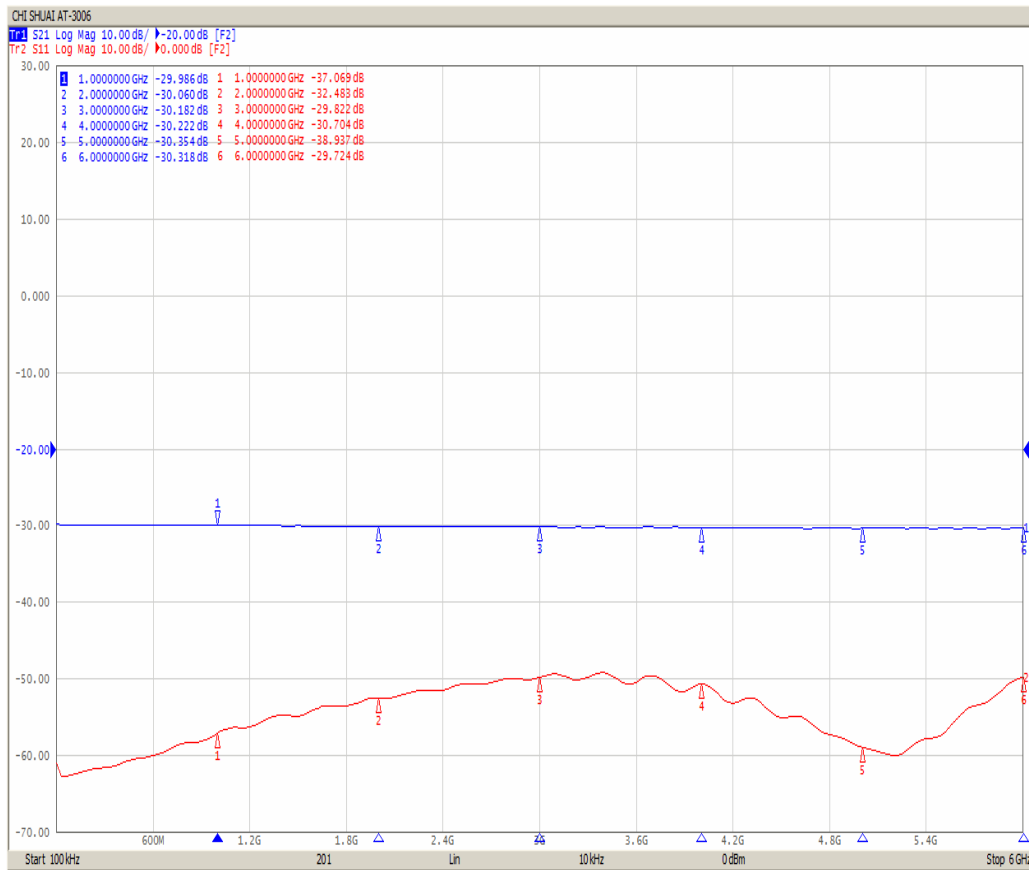


Fig.1