

# Isis

## Tri Band Internal GSM PCB Antenna

### Features

- ◆ Groundplane Independent
- ◆ Covers 900/1800 and 1900 MHz bands
- ◆ Various cable/connector options
- ◆ Ideal for fixed and mobile terminals

### Specifications

| Specifications    |                                   |
|-------------------|-----------------------------------|
| Radiating element | 1/2 Wave Element                  |
| Frequency range   | 900/1800 and 1900 MHz             |
| Peak gain         | 1.0 dBi                           |
| Polarisation      | Linear                            |
| Return loss       | -7.5 dB                           |
| Power rating      | 10W                               |
| Cable / Connector | Various including MMCX, U.FL, SMA |
| Dimensions        | 60 x 17mm                         |

### Popular Ordering Options

|                 |                                           |
|-----------------|-------------------------------------------|
| FISS35063-MR-16 | Isis with 160mm RG-178 and MMCX Connector |
| FISS35063-UF-10 | Isis with 100mm cable and U.FL Connector  |

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Specifications subject to change without notice.

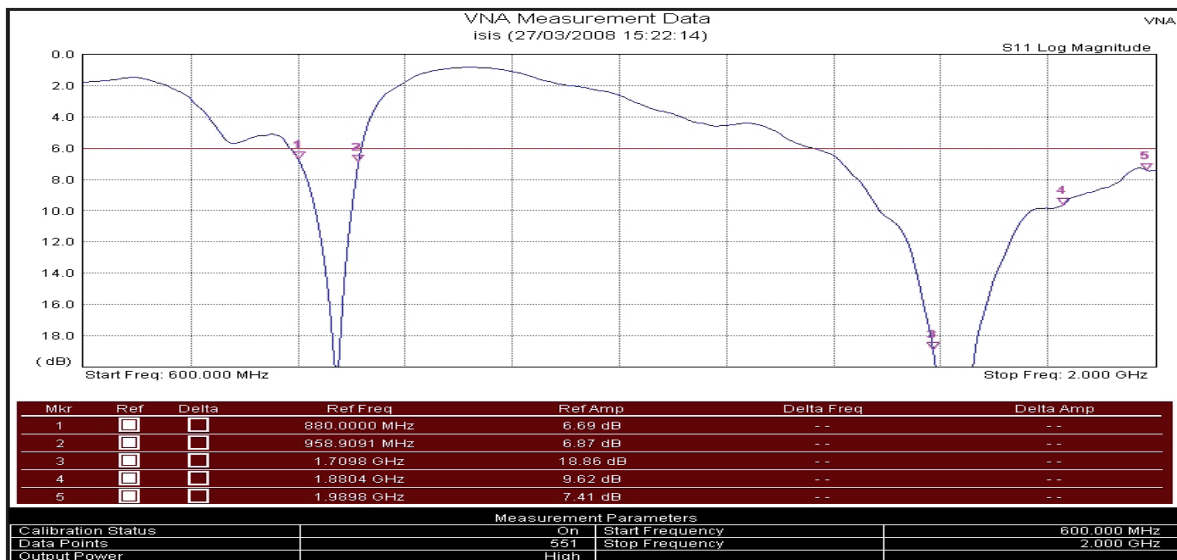
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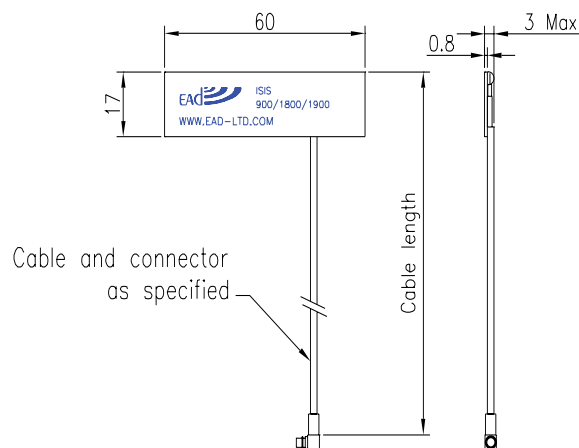
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### Return Loss



### Outline Drawing



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