

# AD20

## Penta-Band Internal PCB Antenna

### Features

- ◆ Compact Design
- ◆ Covers 850/900/1800/1900/2100 MHz bands
- ◆ Various cable/connector options
- ◆ Ideal for fixed and mobile terminals

### Specifications

|                   |                                   |
|-------------------|-----------------------------------|
| Radiating element | Monopole Element                  |
| Frequency range   | 850/900/1800/1900/2100 MHz        |
| Gain              | 0 dBi                             |
| Polarisation      | Linear                            |
| Return loss       | -10.0 dB                          |
| Power rating      | 10W                               |
| Cable / Connector | Various including MMCX, U.FL, SMA |
| Dimensions        | 47.2 x 15.1mm                     |

### Popular Ordering Options

|                 |                                           |
|-----------------|-------------------------------------------|
| FADT35174-MR-10 | AD20 with 100mm RG-178 and MMCX Connector |
| FADT35174-UF-10 | AD20 with 100mm cable and U.FL Connector  |

Specifications subject to change without notice.

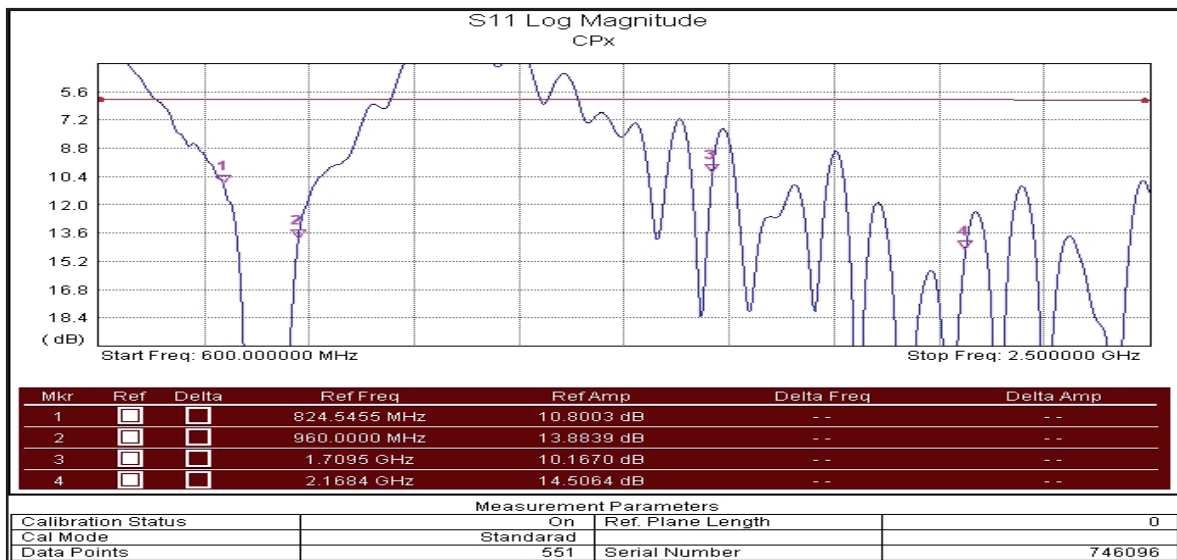
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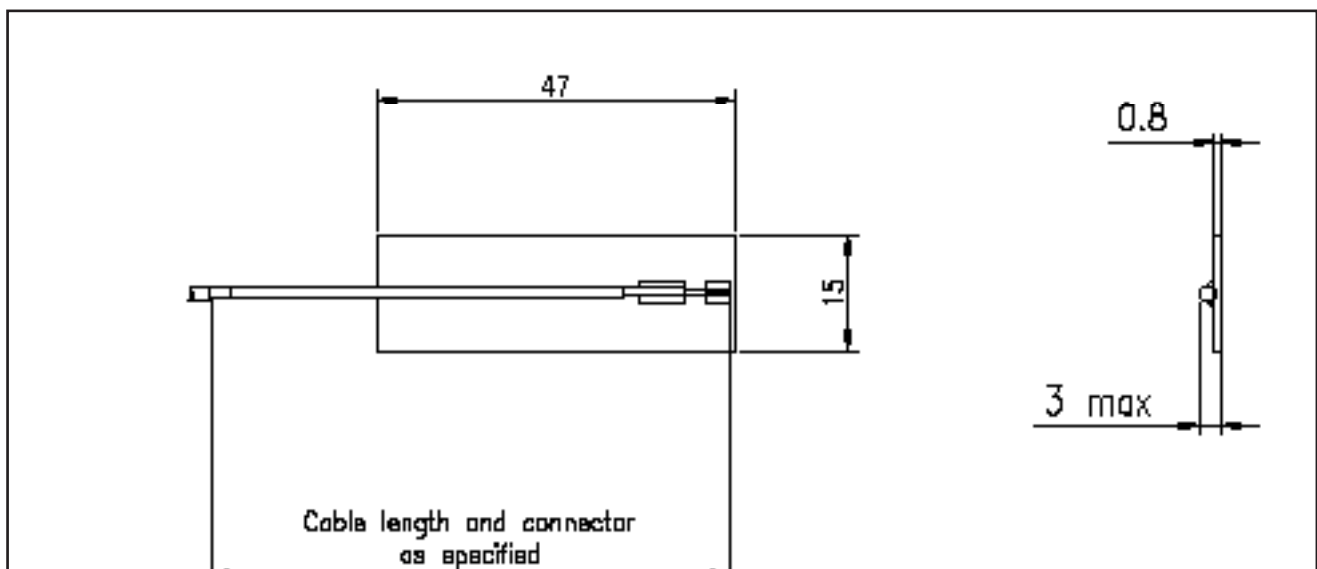
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### Return Loss



### Outline Drawing



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