



## Delta 43

450MHz 205mm LENGTH OMNI SWIVEL ANTENNA



### Key Features

- 2.5dBi Peak Gain
- Simple Direct Attach Antenna
- Swivel Knuckle Design

### General Description

The Delta 43 direct connect 450MHz ISM band antenna exhibits good peak gain for its size.

The knuckle joint allows the antenna to rotate and be positioned to obtain the best signal in the mounting location.

Typical applications are Terminals and Smart Water Meters that can be read from a remote handheld device.

### Additional Considerations

- Suitable with a wide variety of manufacturers equipment
- Meets all EU compliance criteria for electronic goods

D  
Direct

ISM  
450



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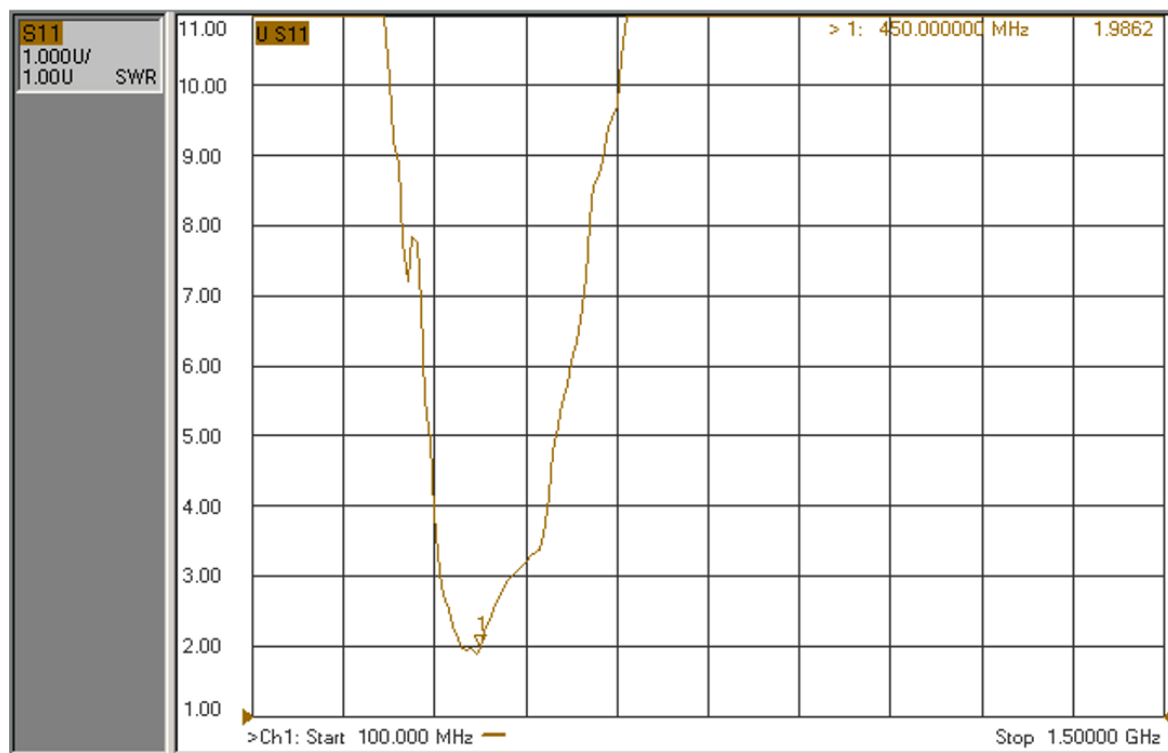
### Electrical Specifications

|                        |             |
|------------------------|-------------|
| Operating temperature: | -20 - +65°C |
| Impedance:             | 50 Ohm      |
| Peak Gain:             | 2.5dBi      |
| VSWR:                  | ≤1.5:1      |
| Frequency Range:       | 400~480MHz  |
| Radiation:             | Omni        |
| Polarization:          | Vertical    |
| Max Input Power:       | 50W         |

### Mechanical Specifications

|                  |                |
|------------------|----------------|
| Dimensions:      | L205mm         |
| Weight:          | 40g            |
| Connector:       | SMA            |
| Mounting Method: | Direct connect |

### VSWR

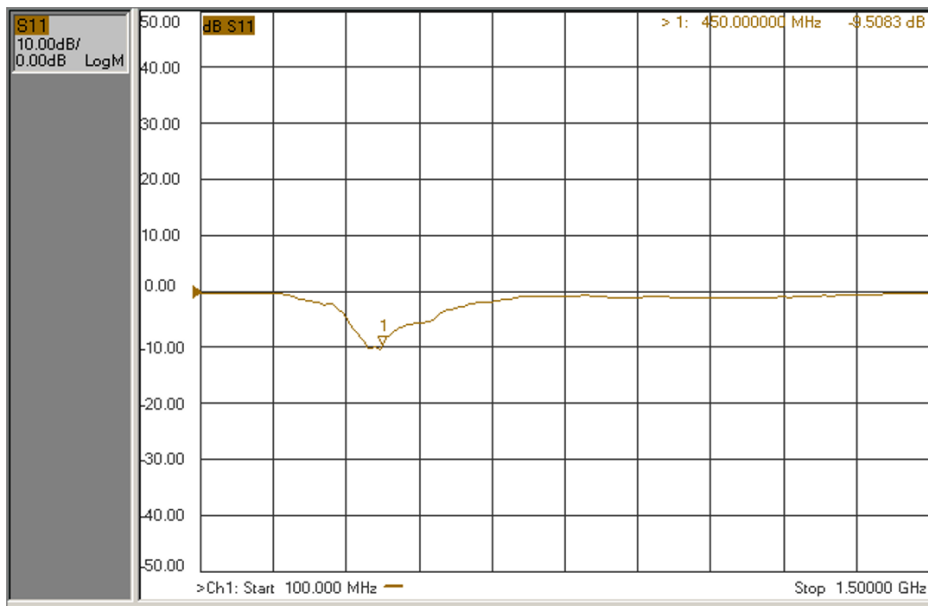




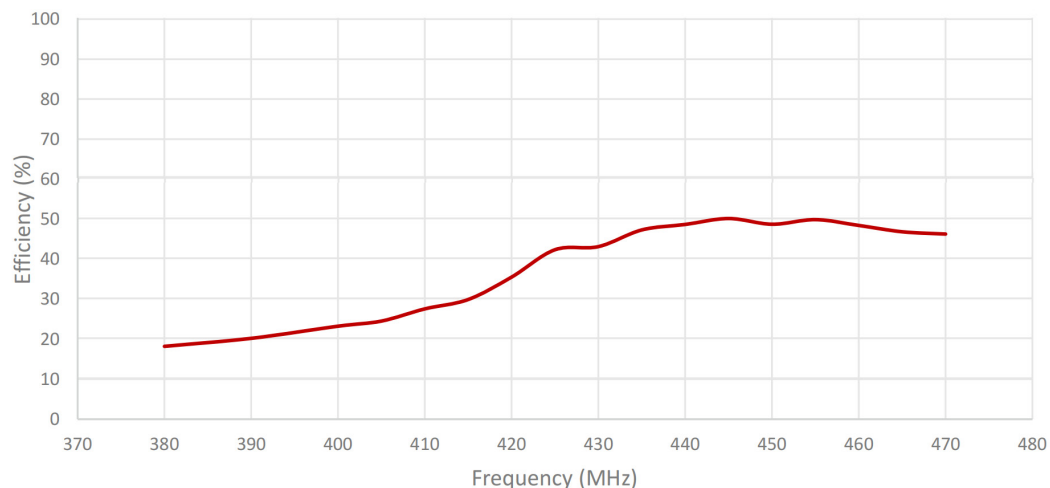
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### Return Loss



### Efficiency



### Ordering Details

| Part number           | Description                                                |
|-----------------------|------------------------------------------------------------|
| DELTA43/x/SMAM/S/S/17 | 450MHz 205mm LENGTH OMNI SWIVEL ANTENNA SMA MALE CONNECTOR |