



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





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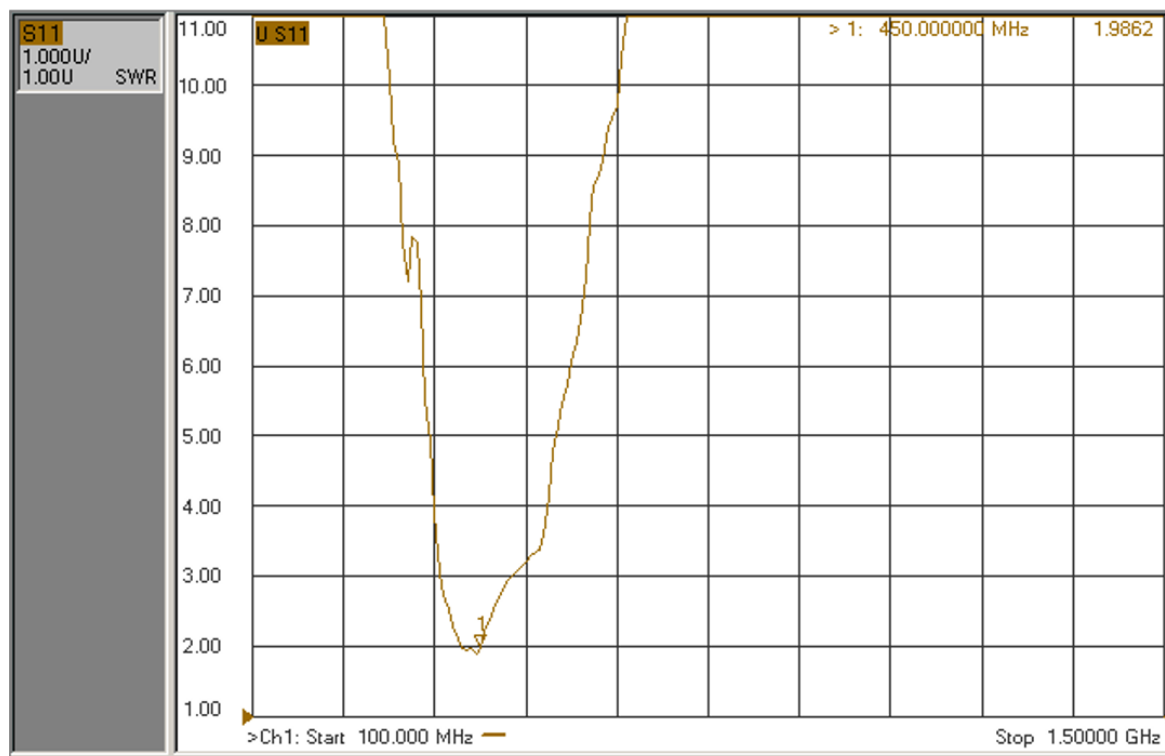
Electrical Specifications

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

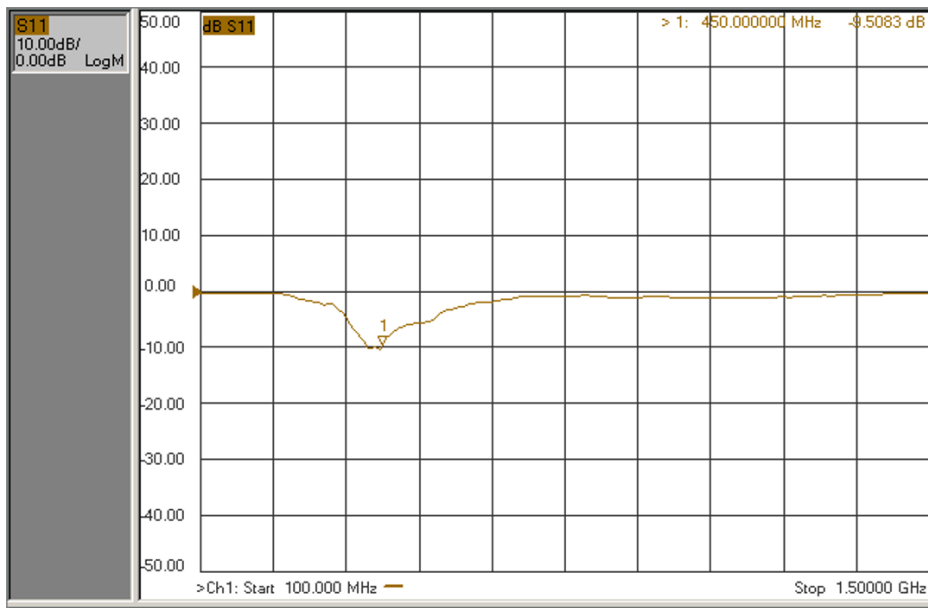




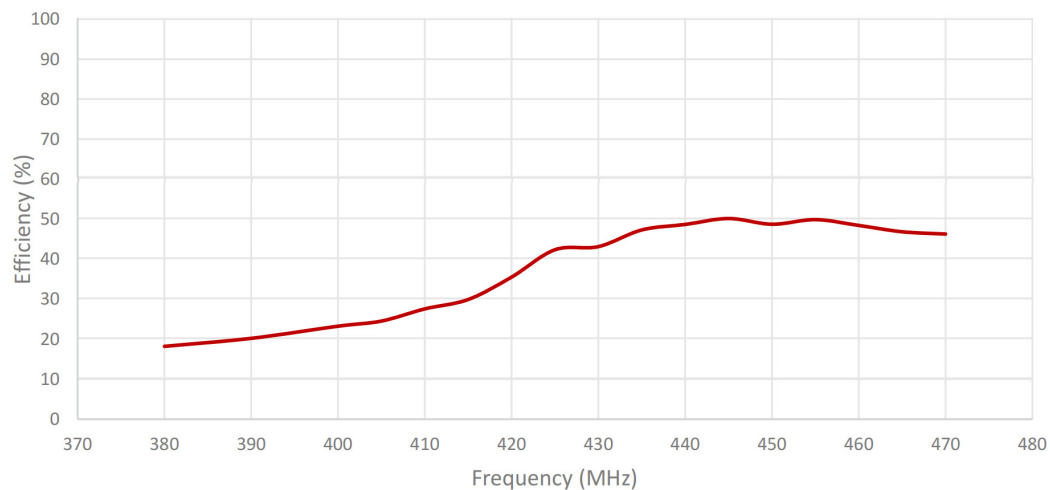
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Return Loss



Efficiency



Ordering Details

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

Mouser Electronics

Authorized Distributor

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Siretta:

[DELTA43/X/SMAM/S/S/17](#)