



Delta 42

450MHz 78mm LENGTH OMNI STUBBY ANTENNA



Key Features

- 2dBi Peak Gain
- Simple Direct Attach Antenna

General Description

The Delta 42 direct connect 450MHz ISM band antenna exhibits good peak gain for its size.

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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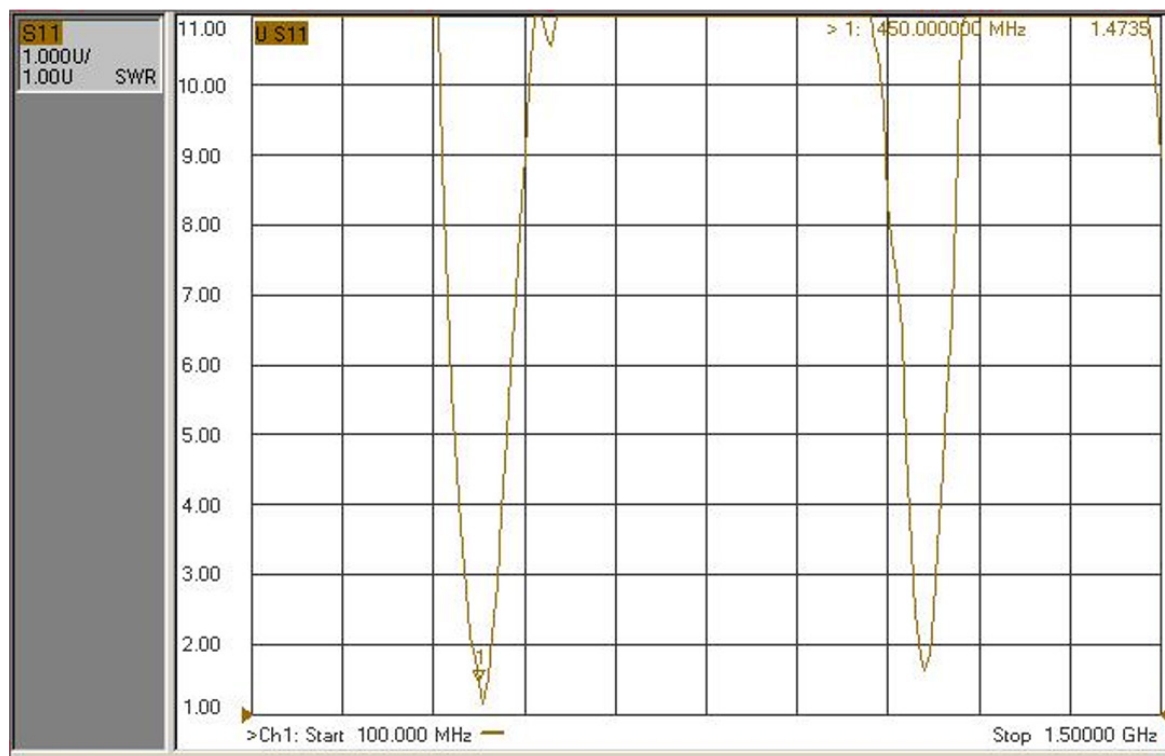
Electrical Specifications

Operating temperature:	-20 - +65°C
Impedance:	50 Ohm
Peak Gain:	2dBi
VSWR:	≤1.5:1
Frequency Range:	400~480MHz
Radiation:	Omni
Polarization:	Vertical
Max Input Power:	30W

Mechanical Specifications

Dimensions:	L78mm
Weight:	20g
Connector:	SMA
Mounting Method:	Direct connect

VSWR

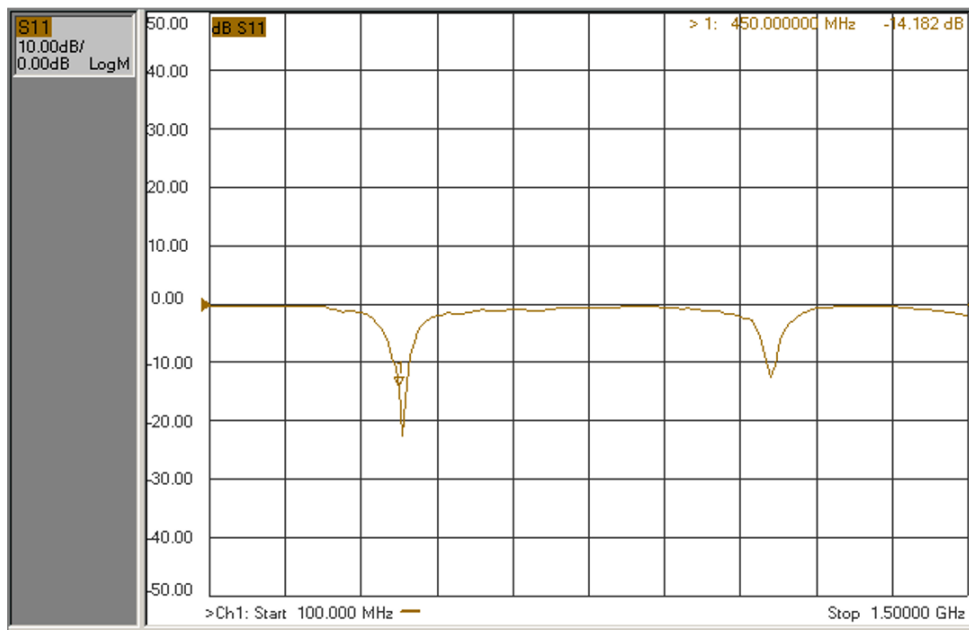




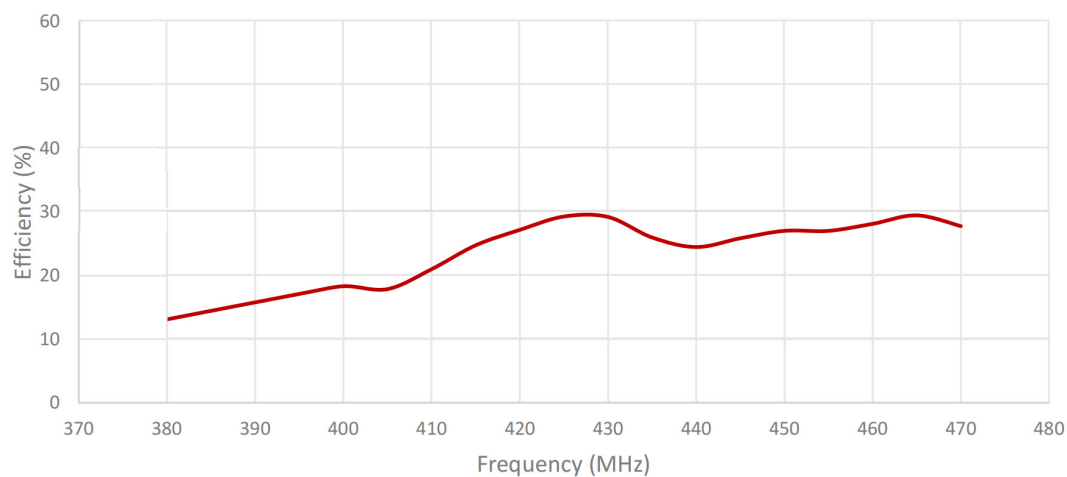
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Return Loss



Efficiency



Ordering Details

Part number	Description
DELTA42/x/SMAM/S/S/17	450MHz 78mm LENGTH OMNI STUBBY ANTENNA SMA MALE CONNECTOR

Mouser Electronics

Authorized Distributor

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Siretta:

[DELTA42/X/SMAM/S/S/17](#)