



Delta 1D

Quad Band GSM & 3G Stubby Antenna

Key Features

- Quad band GSM/GPRS (2G) & UMTS (3G) frequencies
- Compact Size
- Groundplane independent



General Description

The Delta 1D Multiband antenna has good performance for such a small size. The omni-directional radiation allows for unknown mast positions with an even pattern.

It is a popular choice for customers requiring a multiband antenna for use with 2G/3G terminals and IoT communication equipment.

The antenna is finished with a stylish black 'cap' radome.

Additional Considerations

- Typical Application: terminal equipment
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods

D
Direct

2G
GSM

3G
UMTS



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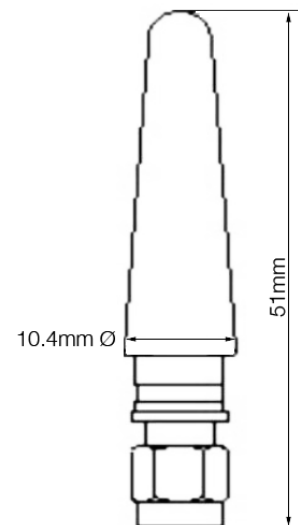
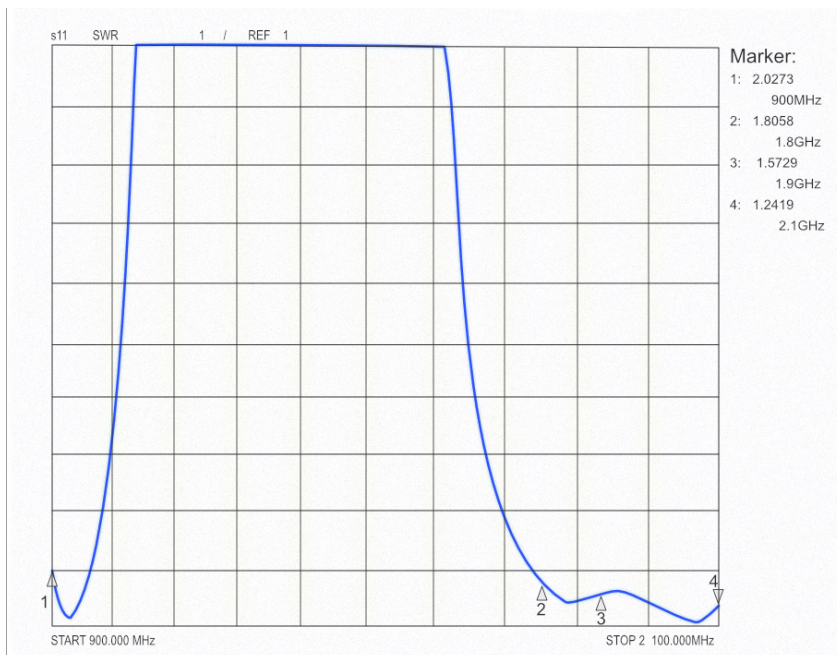
Electrical Specifications

Operating temperature range:	-40 - +85 °C
Impedance:	50 Ohms
Gain:	2.0 dBi
VSWR:	<2.0
Operating Frequencies:	GSM: 900,1800,1900 MHz 3G: 2100 MHz
Radiation:	Omni
Polarization:	Linear

Mechanical Specifications

Dimensions:	51 x 10.4 mm
Connector:	SMA Male
Mounting Method:	Direct Connect
Connector plating:	Gold/Nickel

VSWR



Ordering Details

Part Number	Description
DELTA1D/X/SMAM/S/S/34	Stubby Quad Band GSM & 3G Antenna, SMA Male