

Delta 26

GSM/3G/LTE/WiFi and Bluetooth Hinged Antenna



Key Features

- Designed for 700-960 and 1700-2700MHz Frequencies
- Ideal for Wireless LAN and Bluetooth
- Omnidirectional
- SMA Male connector
- 200mm Length, 13.7mm Ø

General Description

The Delta 26 is a hinged direct connect antenna. This antenna is available with the standard SMA male and for volume orders the reverse polarity SMA male connector.

The Delta 26 provides the most gain at the higher frequencies for 3G/4G, GPRS, WiFi, Bluetooth and Zigbee applications to help improve signal strength.

Variable antenna positioning allows for best signal using the built in knuckle and swivel functionality.

Additional Considerations

- WiFi, Bluetooth and ZigBee compatible
- Direct device connection
- Omnidirectional radiation
- Strong sturdy/robust design
- Can be supplied with Reverse Polarity connector for volume orders

Delta 26

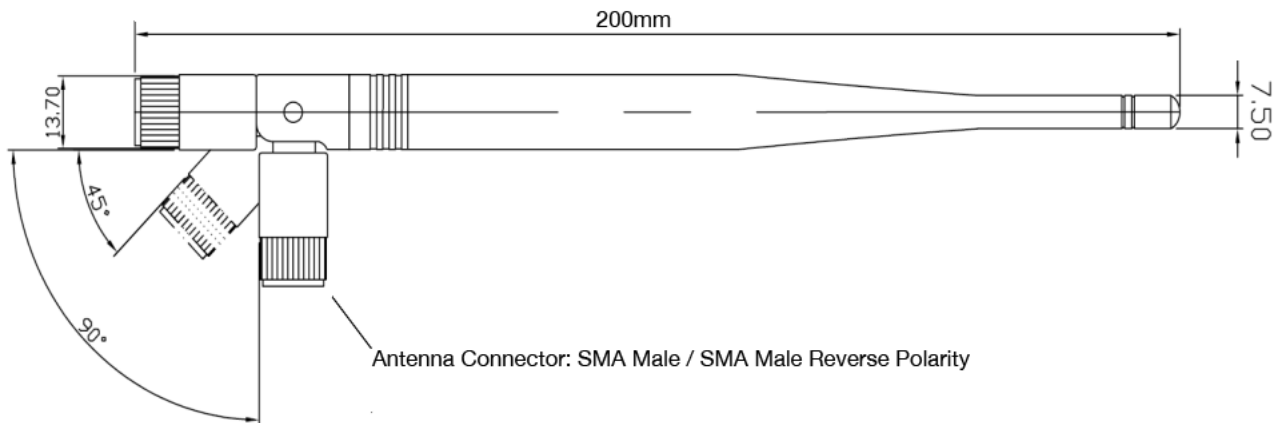
GSM/3G/LTE/WiFi and Bluetooth Hinged Antenna

Electrical Specification

Impedance:	50 ohm
Gain:	700 - 960MHz 0dBi 1700 - 2700MHz 2dBi
VSWR:	≤3.6 : 1
Frequency:	700 - 960 / 1700 - 2700MHz
Max power:	50W
Polarization:	Vertical

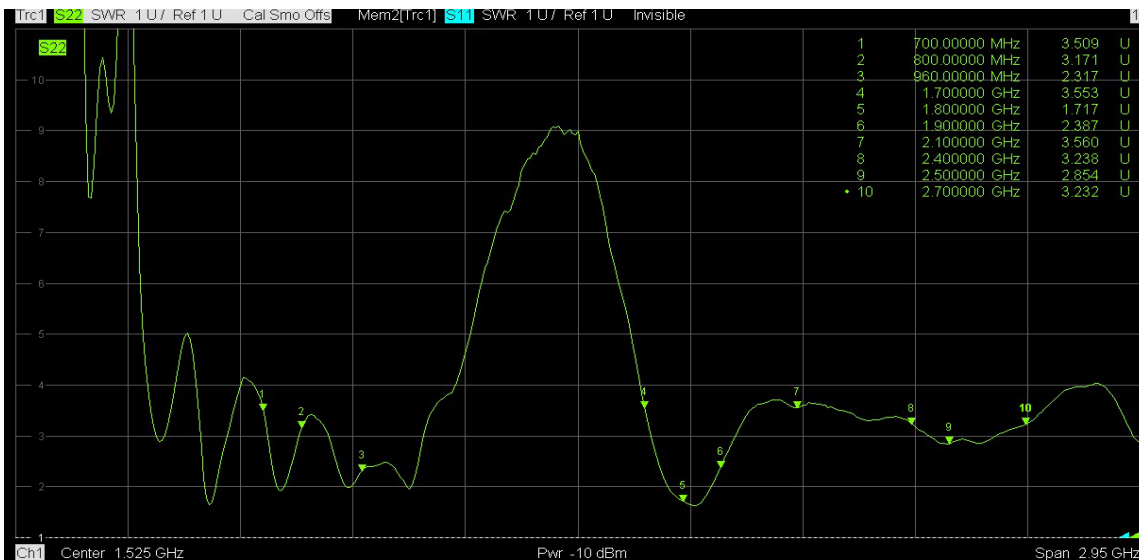
Mechanical Specification

Dimensions:	200mm Length, 13.7mm Ø
Weight:	25g
Connector:	SMA Plug
Mounting method:	Direct connect



Test Data

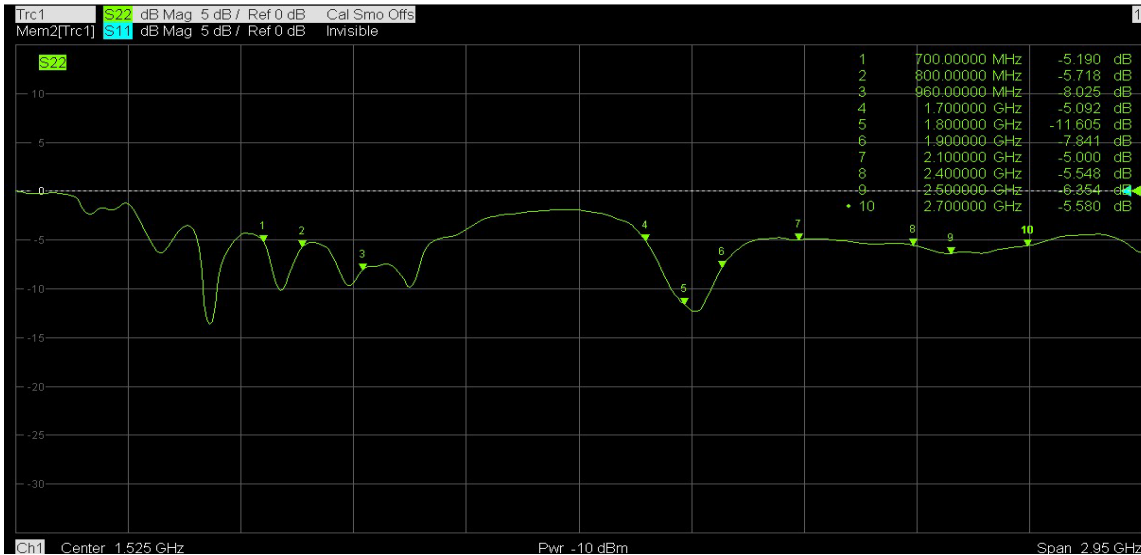
SWR



Delta 26

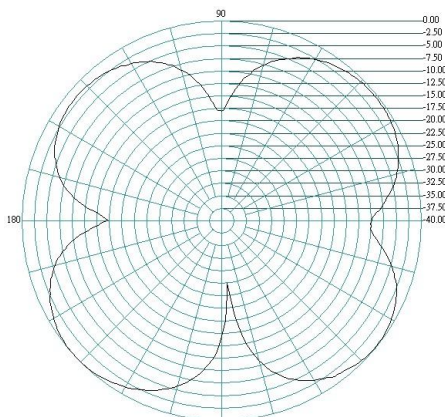
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Return Loss

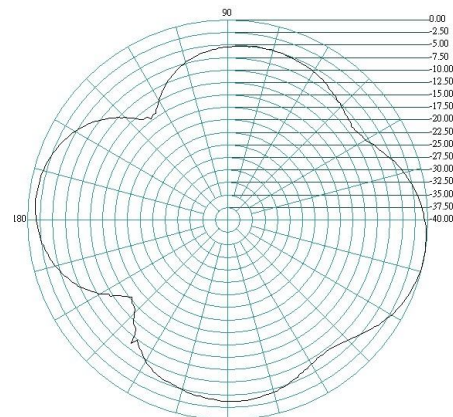


Radiation Patterns

0.7GHz E Plane



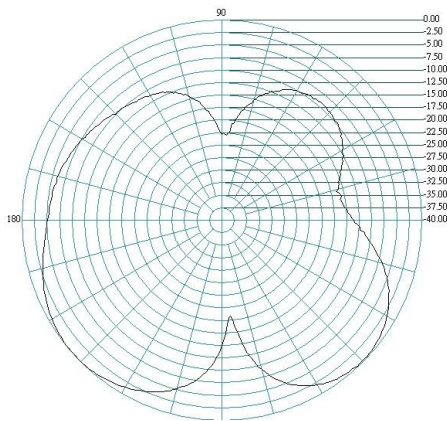
H Plane



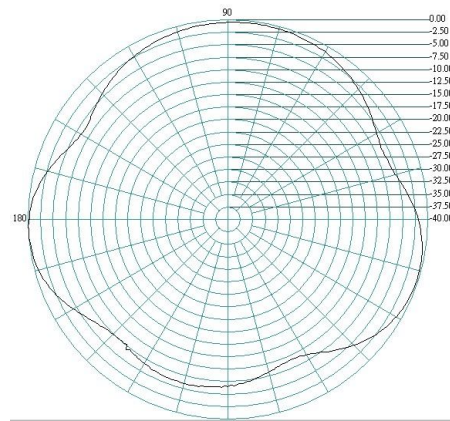
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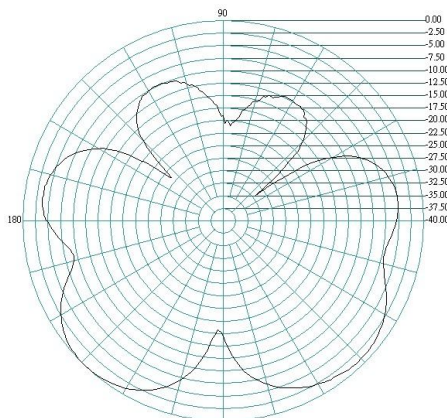
0.8GHz E Plane



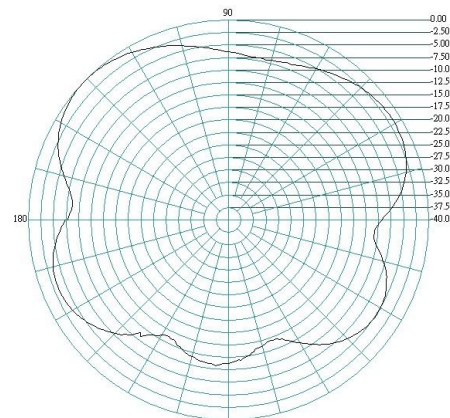
H Plane



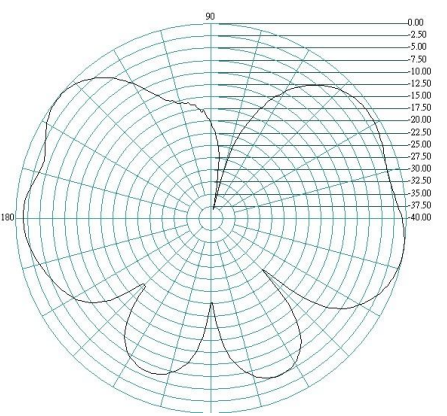
0.9GHz E Plane



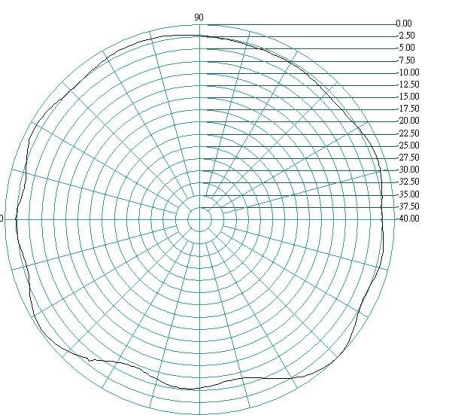
H Plane



1.7GHz E Plane



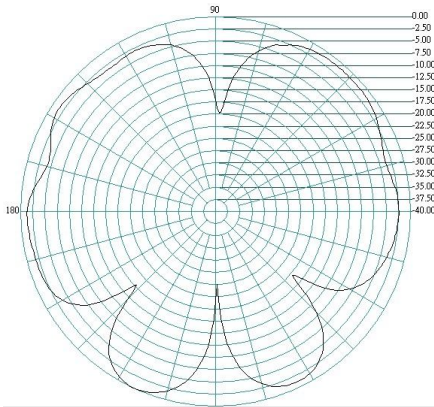
H Plane



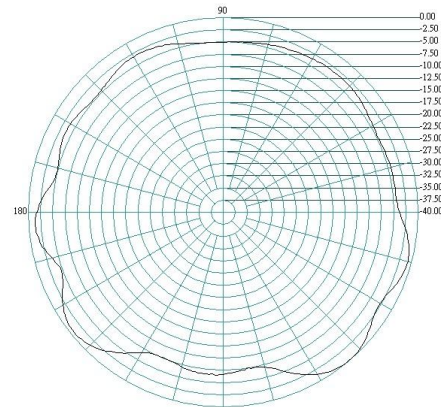
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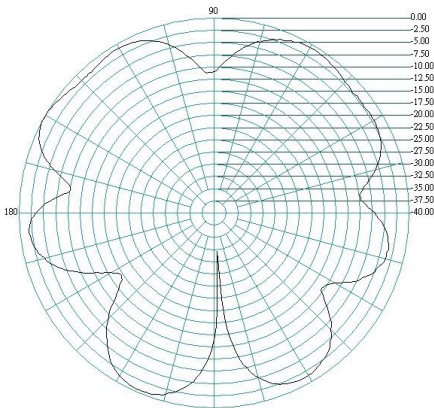
1.8GHz E Plane



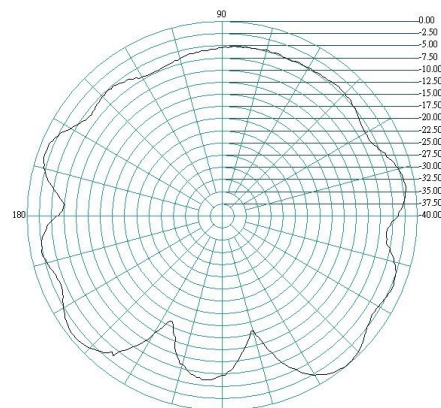
H Plane



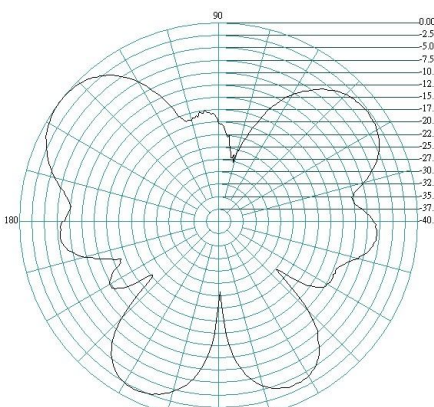
1.9GHz E Plane



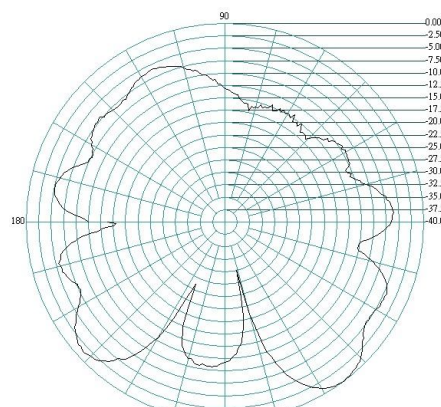
H Plane



2.1 GHz E Plane



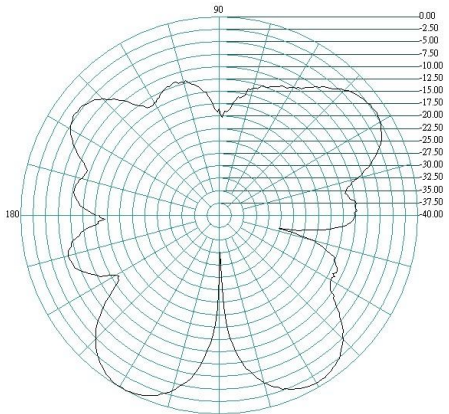
H Plane



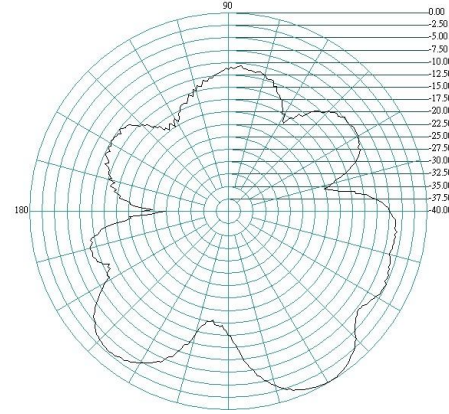
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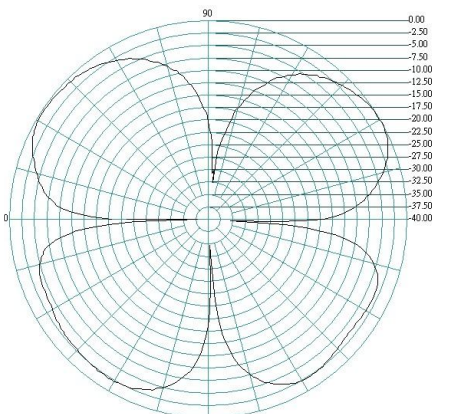
2.2GHz E Plane



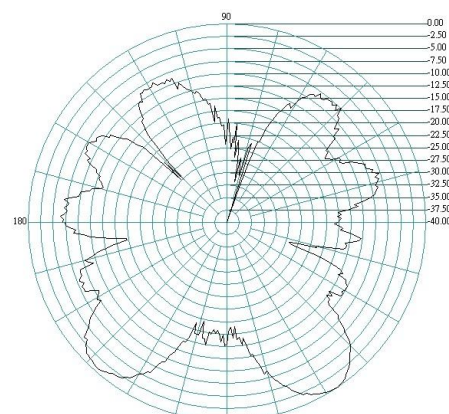
H Plane



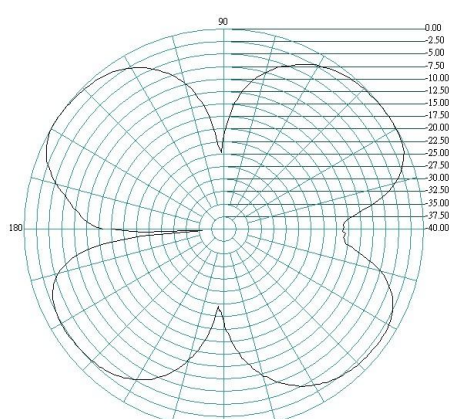
2.4GHz E Plane



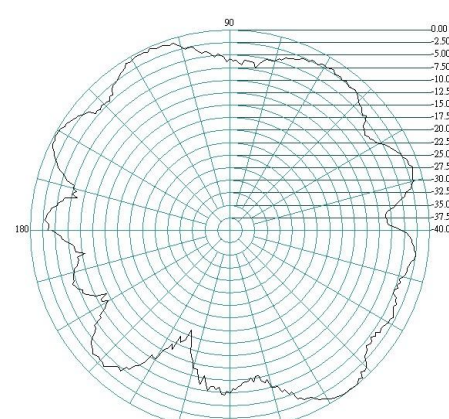
H Plane



2.5GHz E Plane



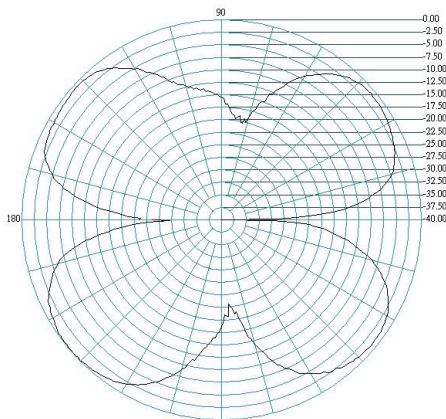
H Plane



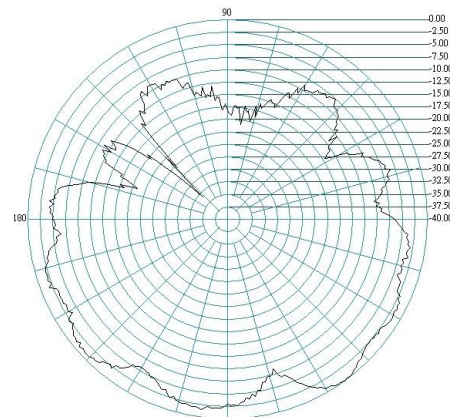
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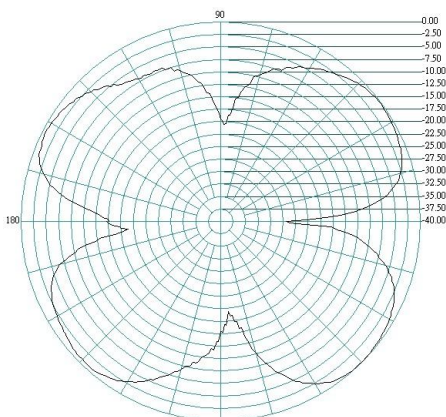
2.6GHz E Plane



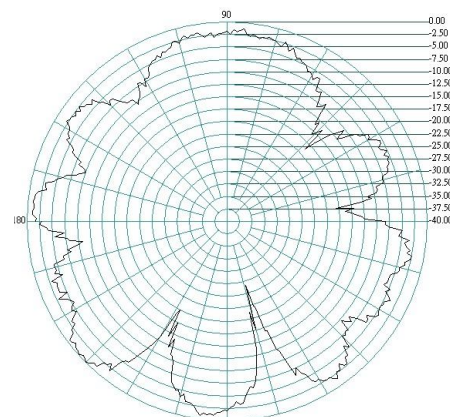
H Plane



2.7GHz E Plane



H Plane



Ordering Details

Part Number	Description
DELTA26/X/SMAM/S/S/19	GSM/3G/LTE/WiFi and Bluetooth Hinged Antenna, SMA Male