

Delta 26

2G/3G/4G/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

General Description

The Delta 26 is a hinged direct connect antenna. This antenna is available with the standard 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 best signal using the built in knuckle and swivel functionality.

The Delta 26 can be supplied with a reverse polarity connector for volume orders.

Additional Considerations

- WiFi, Bluetooth and ZigBee compatible
- Direct device connection
- Omnidirectional radiation
- Strong sturdy/robust design

Delta 26

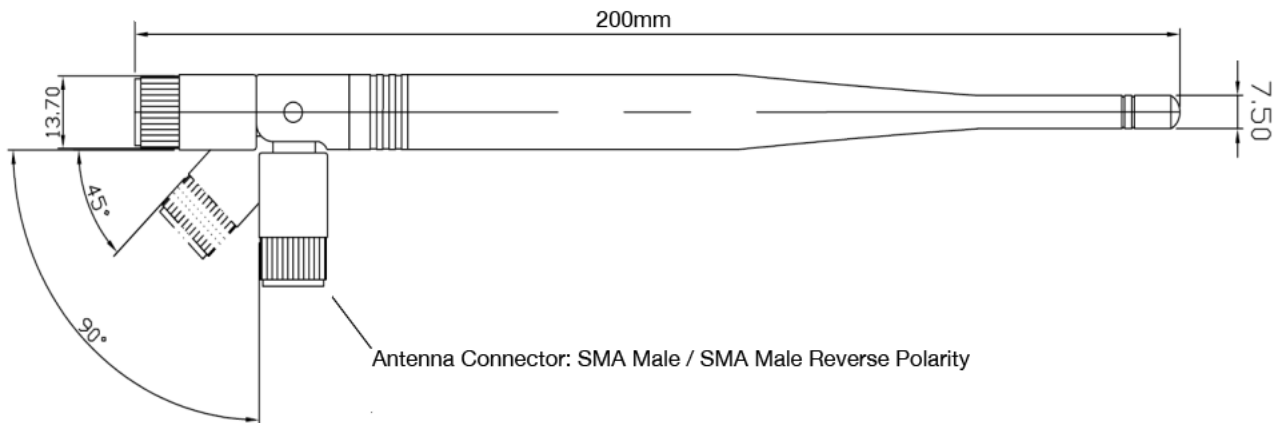
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

Electrical Specifications

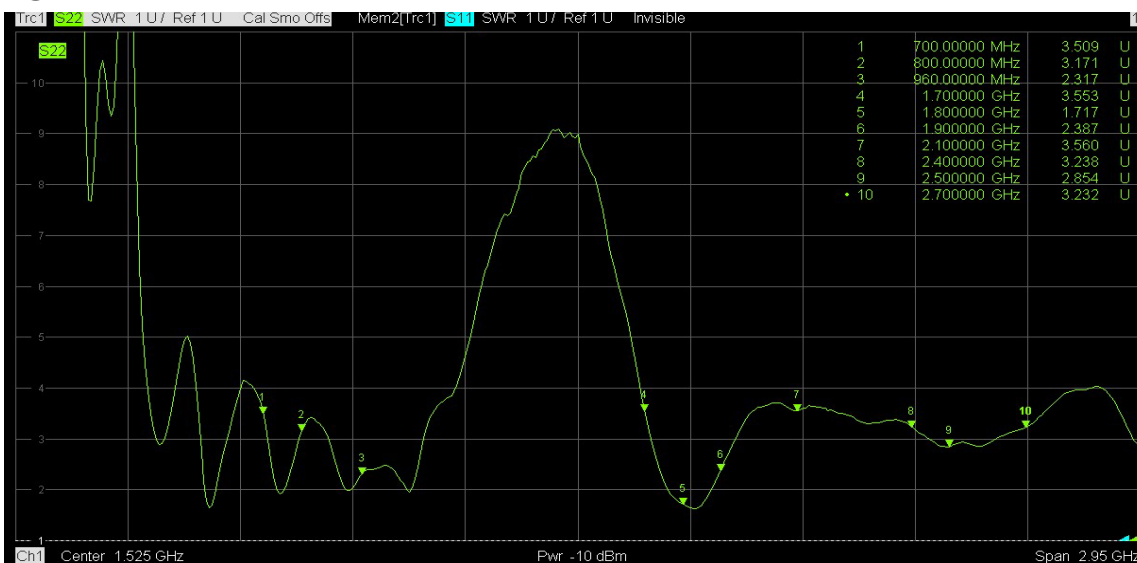
Impedance:	50 Ohm
Gain:	700 - 960MHz 0dBi 1700 - 2700MHz 2dBi
VSWR:	≤3.6:1
Frequency:	700-960 / 1700-2700MHz
Max Power:	50W
Polarization:	Vertical

Mechanical Specifications

Dimensions:	L200 x W13.7mm Ø
Connector:	SMA Plug
Mounting method:	Direct Connect



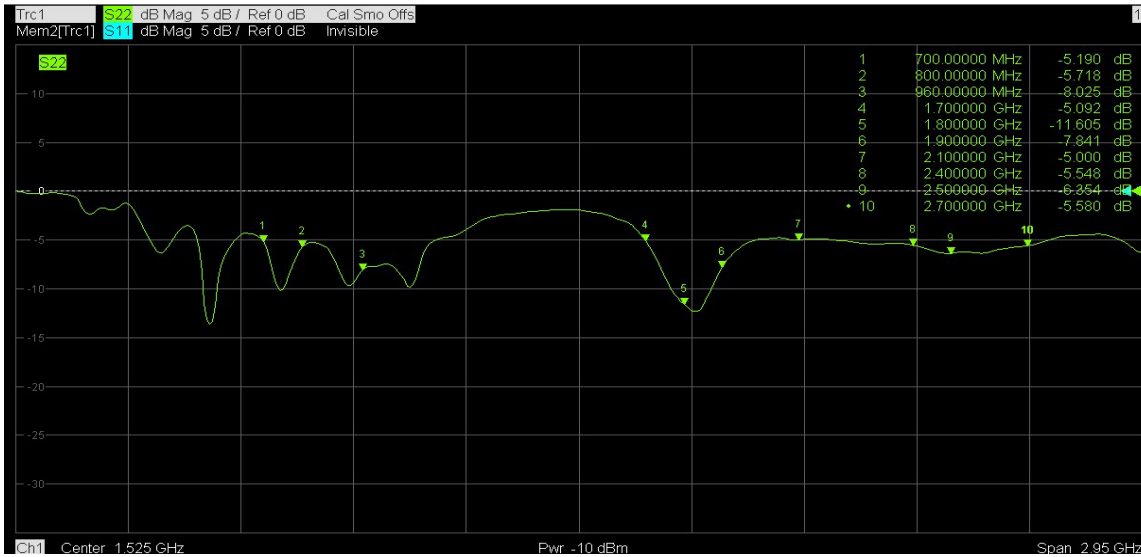
VSWR



Delta 26

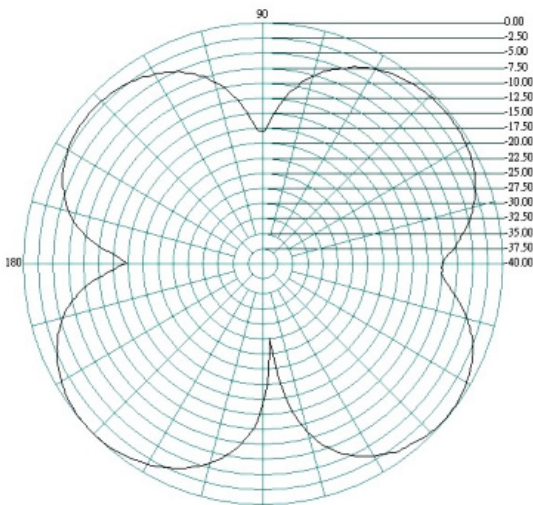
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Return Loss

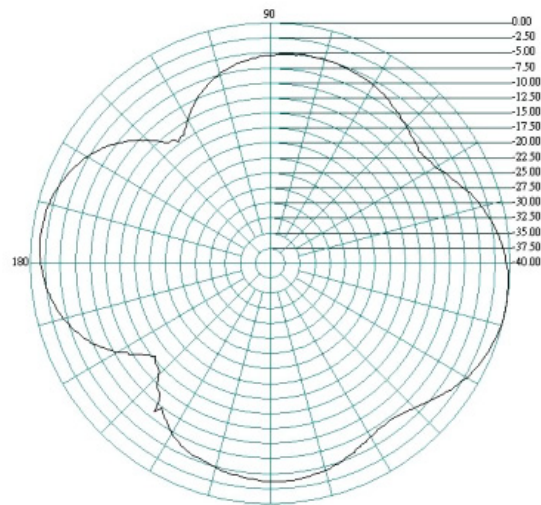


Radiation Patterns

E Plane
0.7 GHz



H Plane

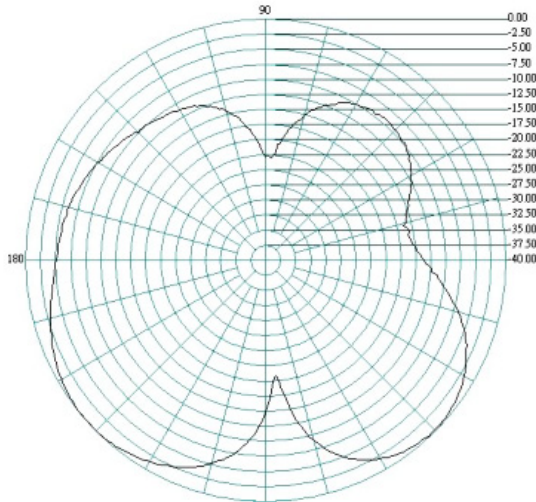


Delta 26

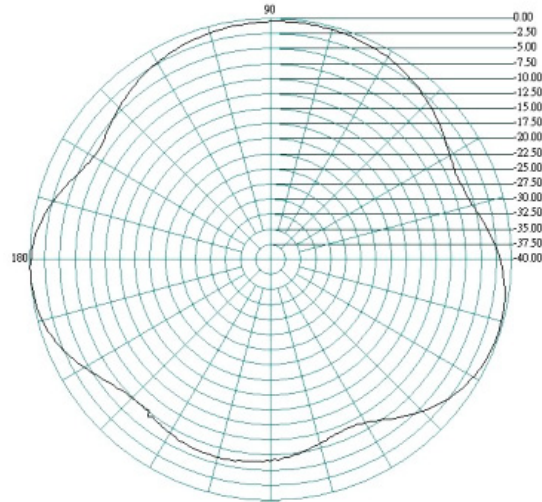
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E Plane

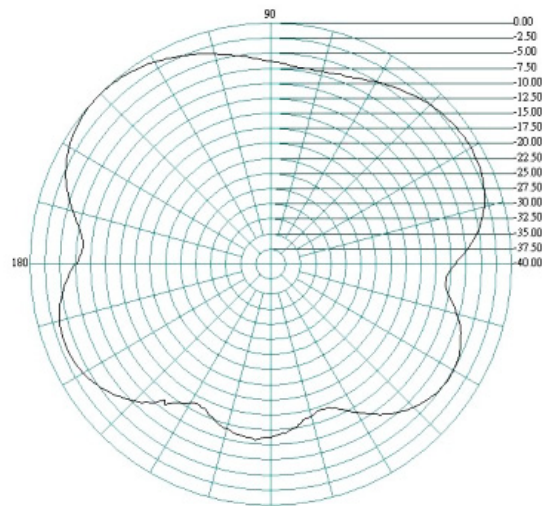
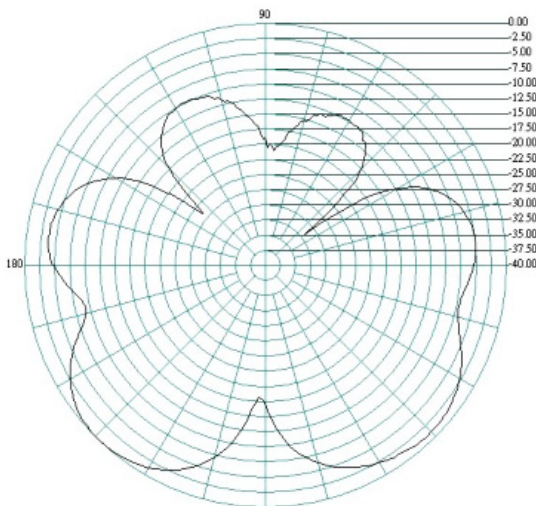
0.8 GHz



H Plane



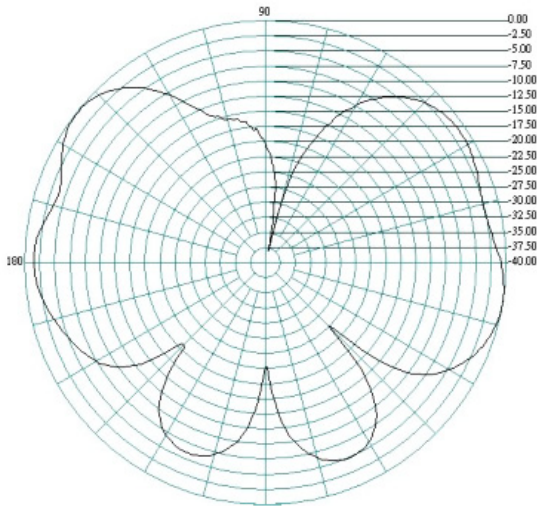
0.9 GHz



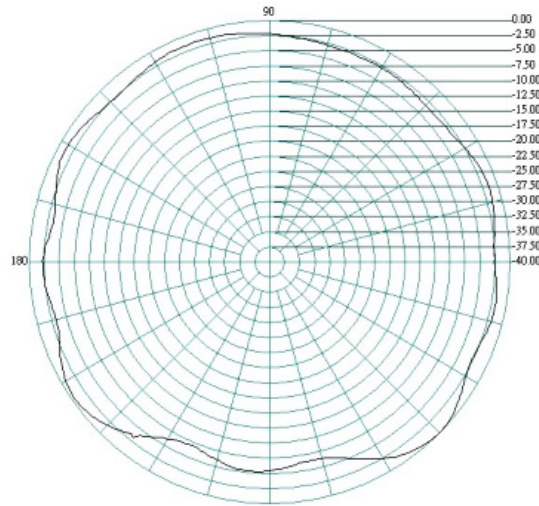
Delta 26

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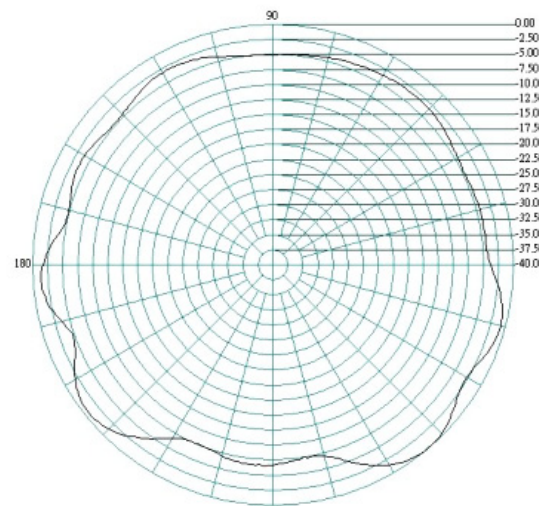
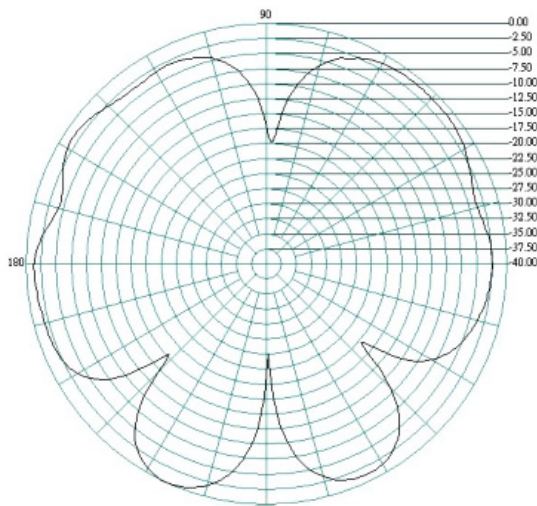
E Plane 1.7 GHz



H Plane



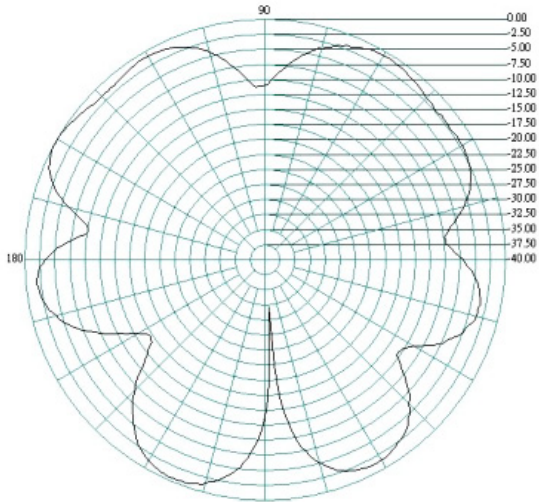
1.8 GHz



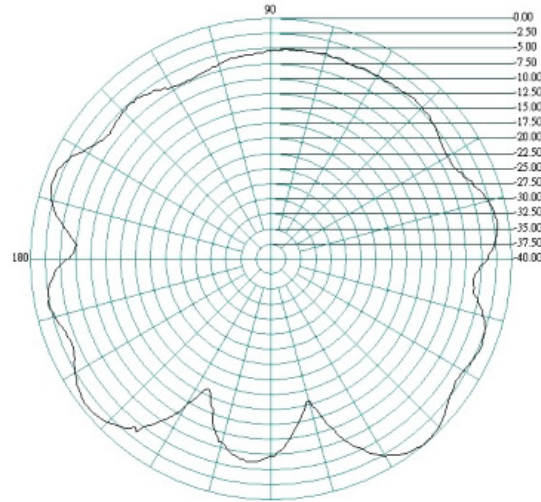
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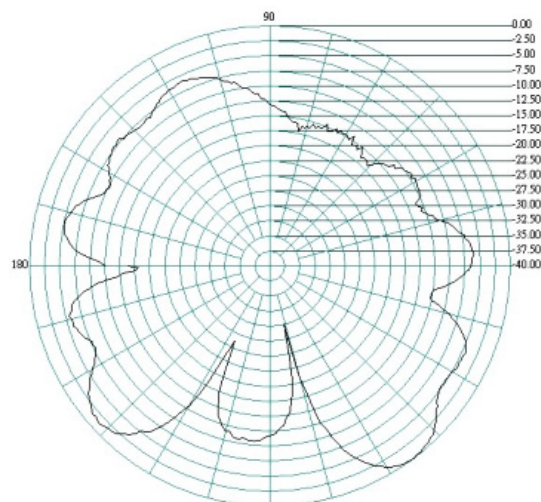
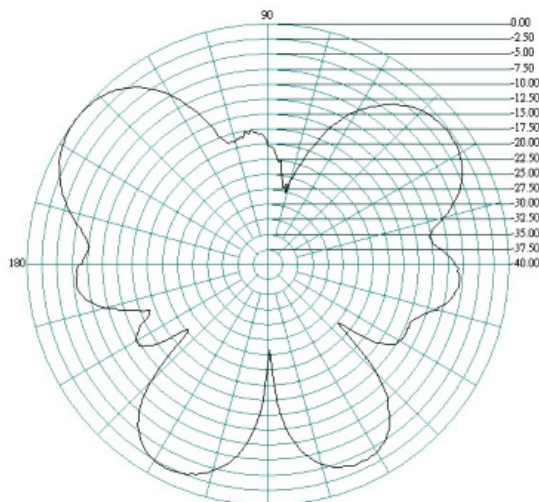
E Plane 1.9 GHz



H Plane



2.1 GHz

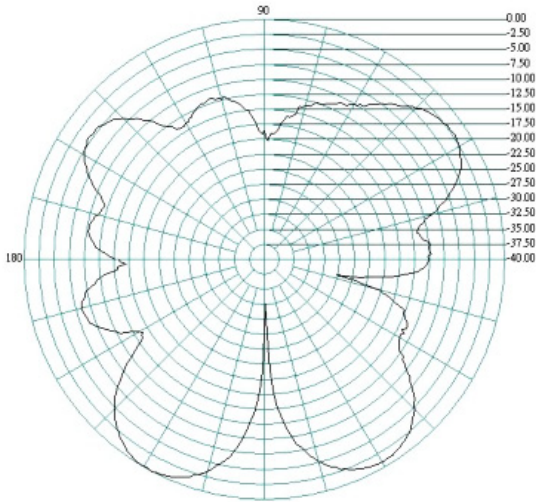


Delta 26

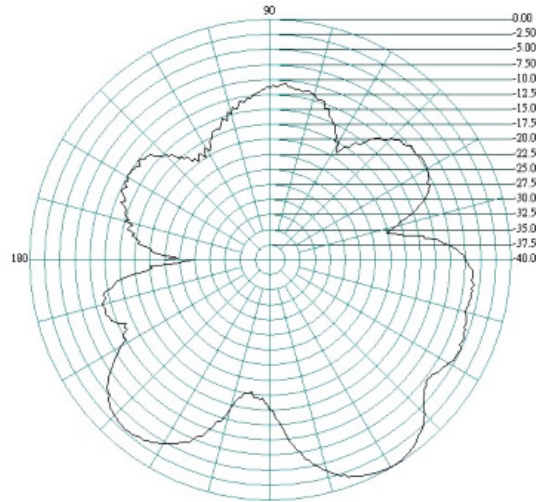
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

E Plane

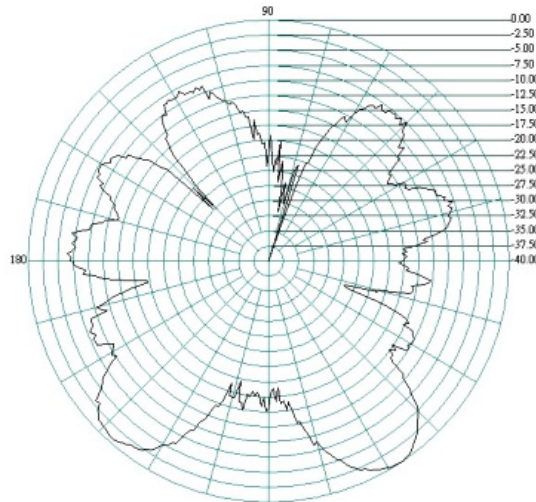
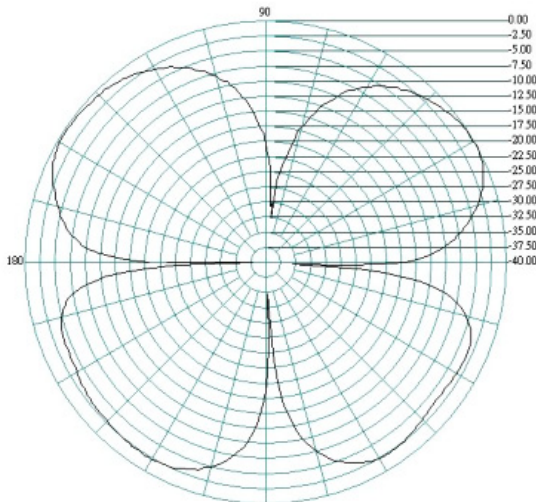
2.2 GHz



H Plane



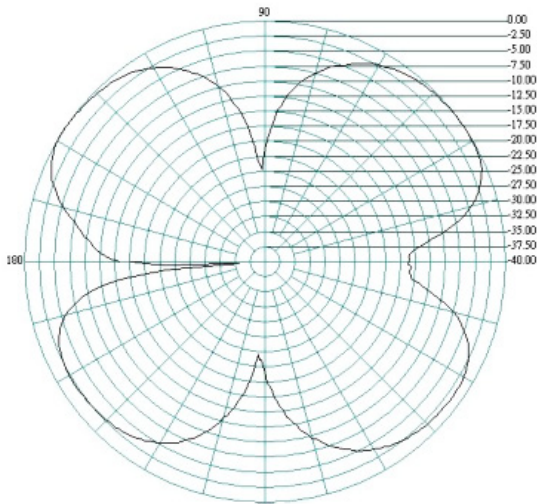
2.4 GHz



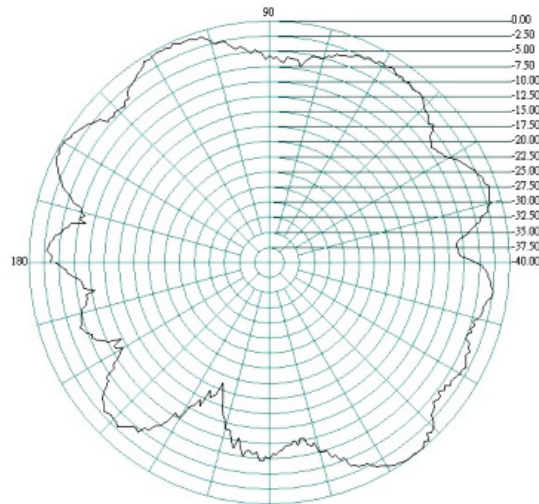
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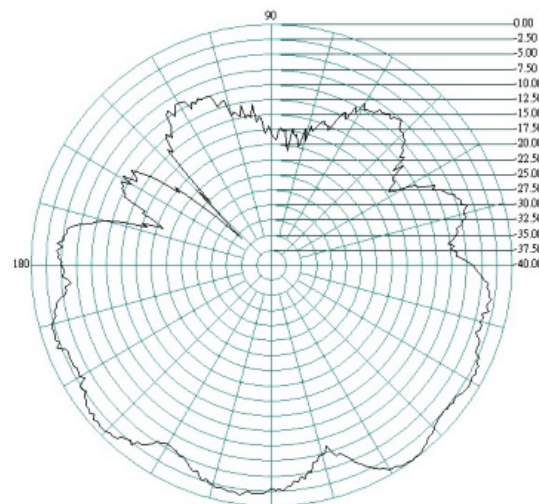
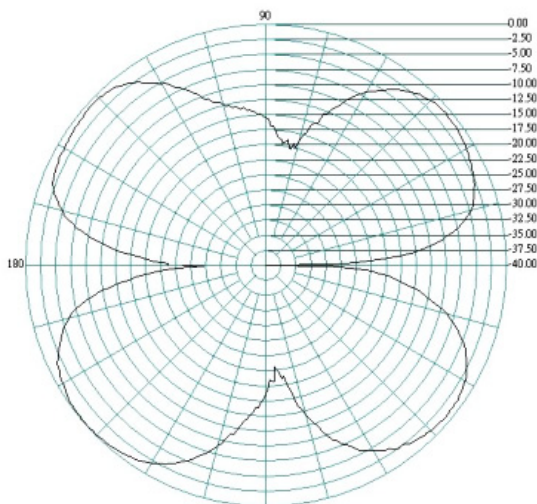
E Plane
2.5 GHz



H Plane



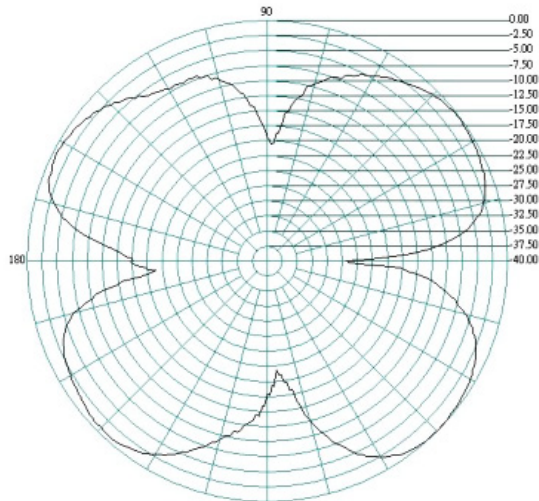
2.6 GHz



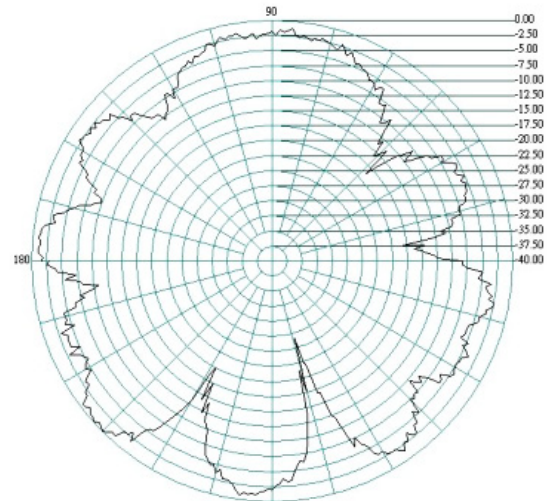
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2G/3G/4G/WiFi and Bluetooth Hinged Antenna

E Plane 2.7 GHz



H Plane



Ordering Details

Part Number	Description
DELTA26/X/SMAM/S/S/19	2G/3G/LTE/WiFi and Bluetooth Hinged Antenna, SMA Male