



Delta 26

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



Key Features

- Wide bandwidth (700-960MHz) and (1700-2700MHz)
- Ideal for Wireless LAN and Bluetooth
- Peak Gain 2dBi Upper Frequency Band
- Omnidirectional

General Description

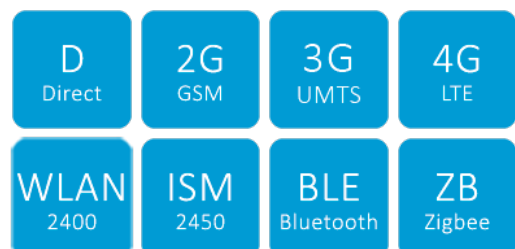
The Delta 26 is a hinged direct connect antenna that provides the most gain at the higher frequencies for 3G/4G, GPRS, WiFi, Bluetooth and Zigbee.

Variable antenna positioning allows the best signal to be obtained using the built in knuckle and swivel functionality.

The Delta 26 is supplied as standard with an SMA male connector and it can be supplied with a reverse polarity connector for volume orders.

Additional Considerations

- Direct device connection
- Meets all EU compliance criteria for electronic goods



Delta 26

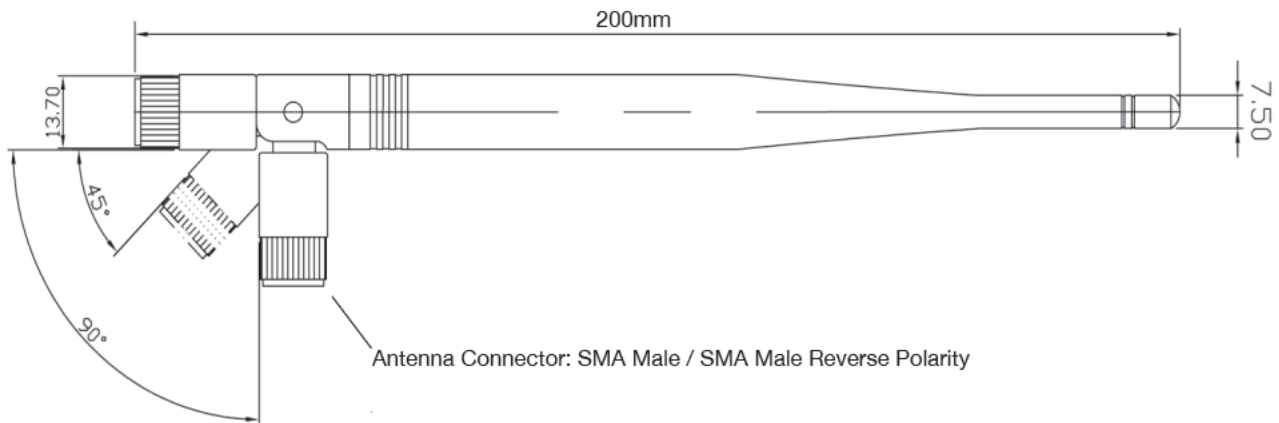
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

Electrical Specifications

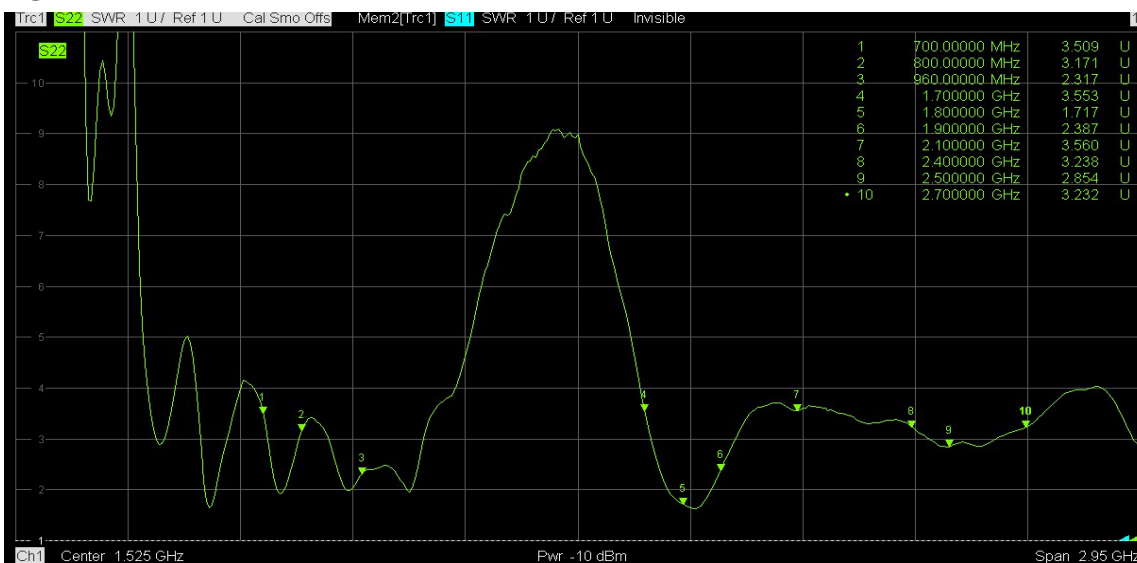
Impedance:	50 Ohm
Gain:	700 - 960MHz 0dBi 1700 - 2700MHz 2dBi
VSWR:	≤3.6:1
Frequency:	700-960 / 1700-2700MHz
Max Power:	50W
Polarization:	Vertical

Mechanical Specifications

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



VSWR

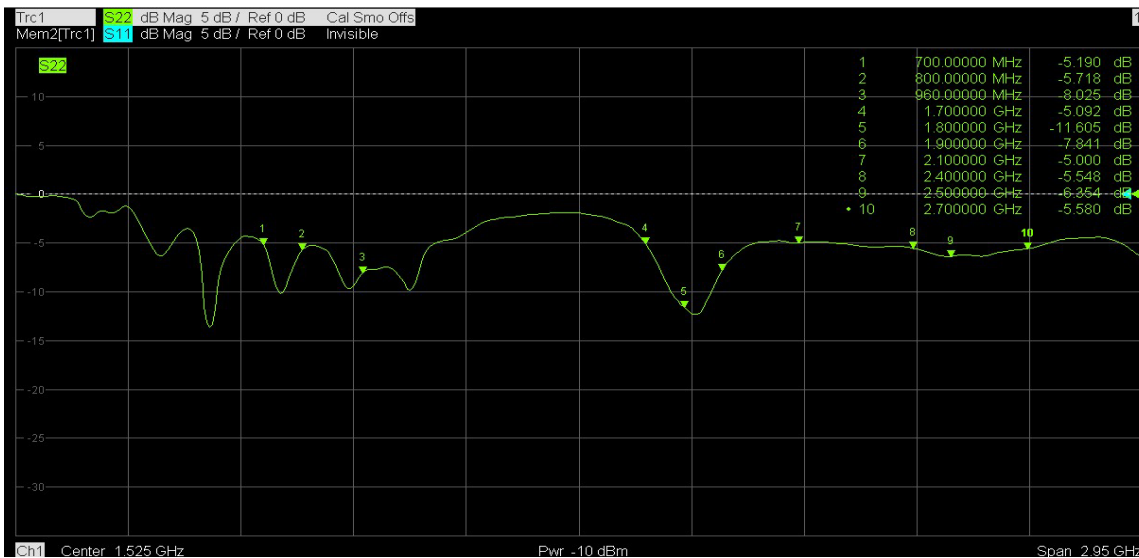




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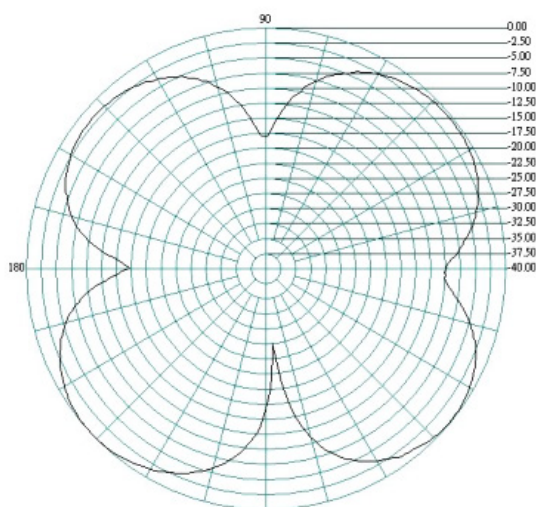
Return Loss



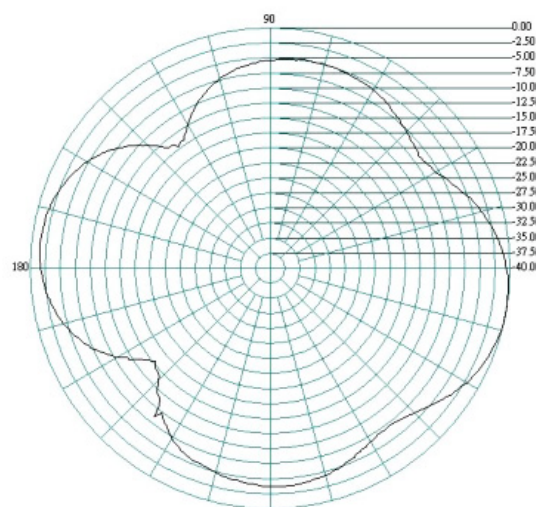
Radiation Patterns

E Plane

0.7 GHz



H Plane



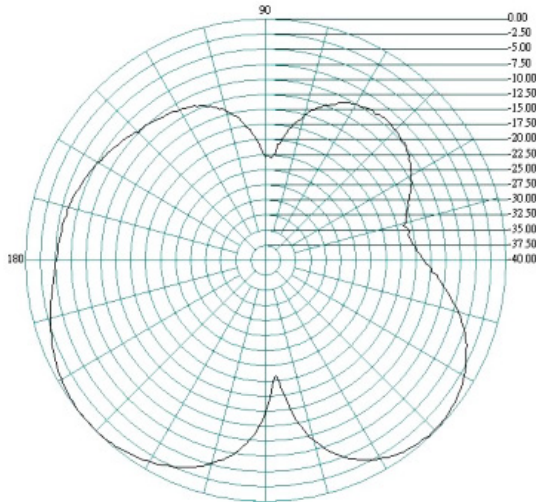


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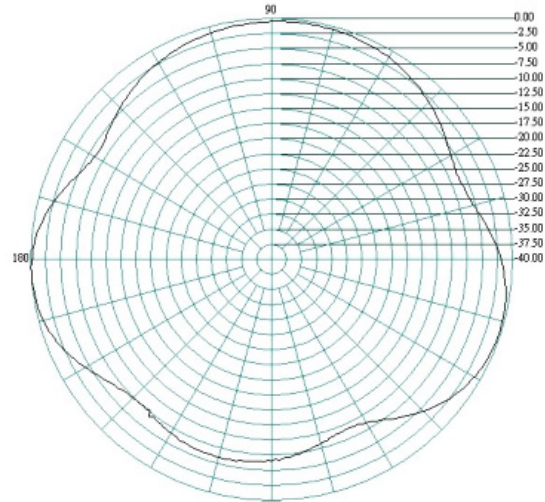
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

E Plane

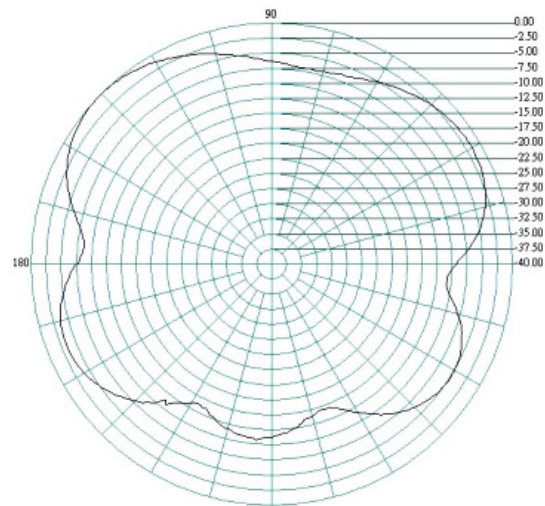
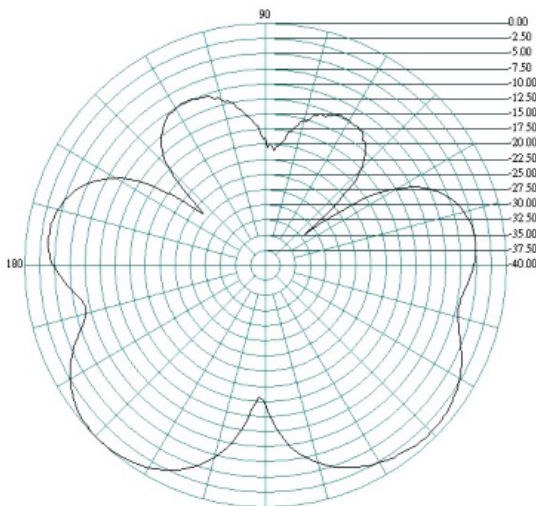
0.8 GHz



H Plane



0.9 GHz



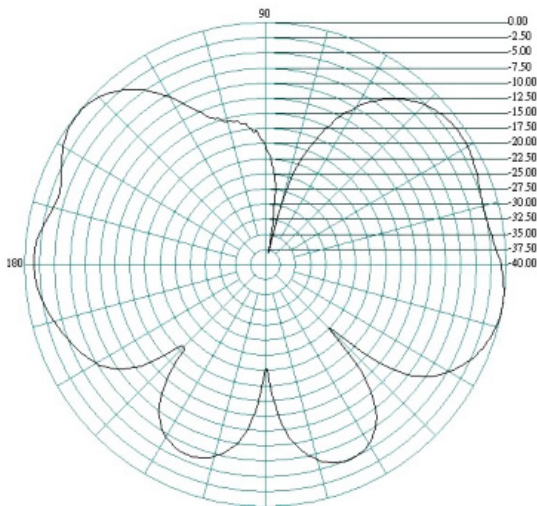


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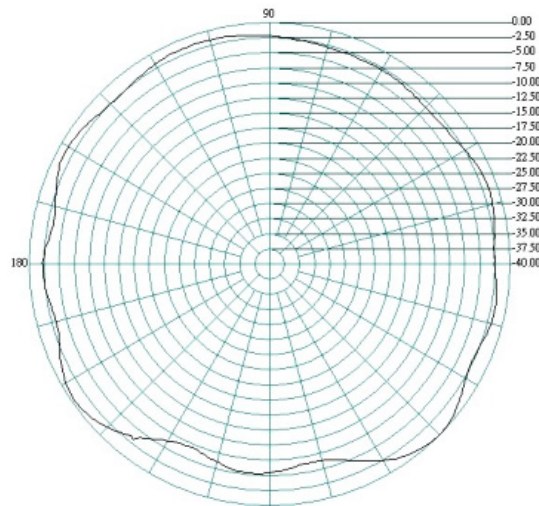
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

E Plane

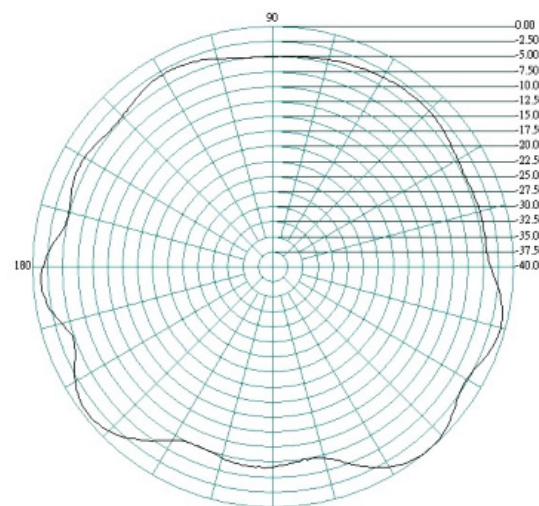
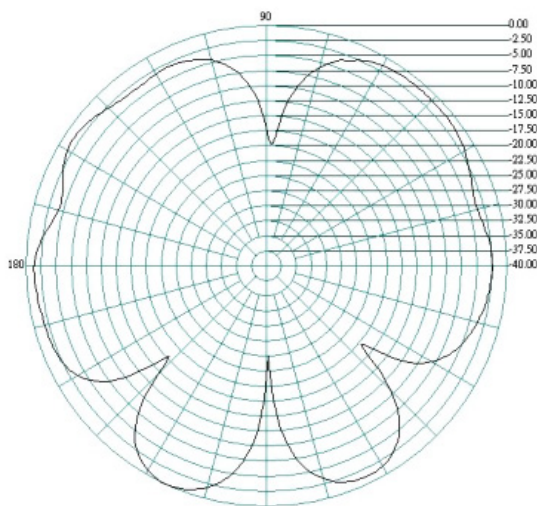
1.7 GHz



H Plane



1.8 GHz

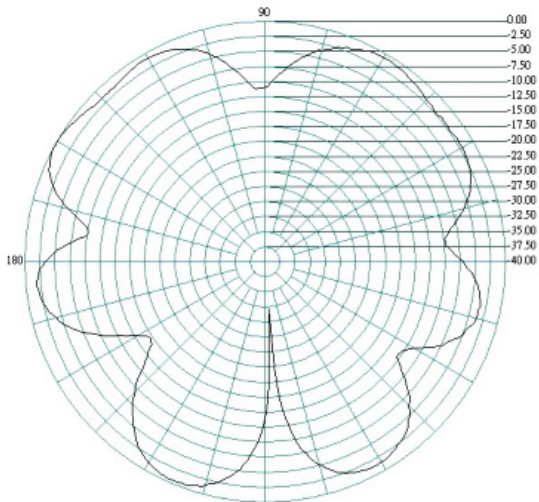




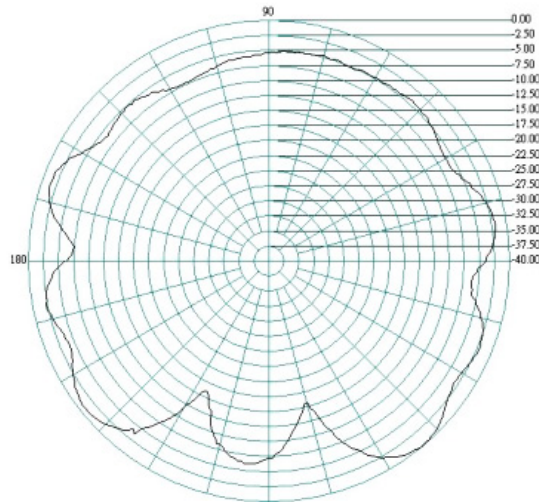
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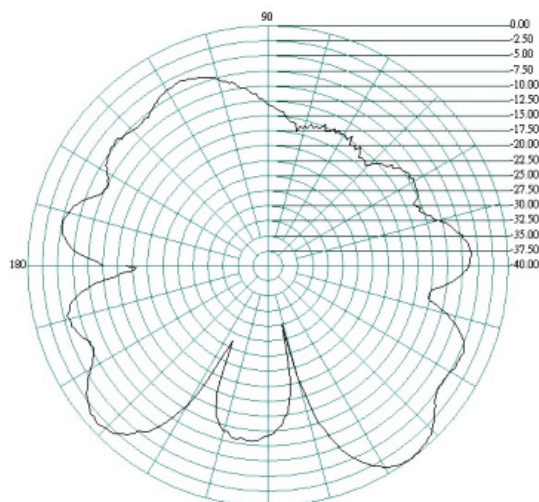
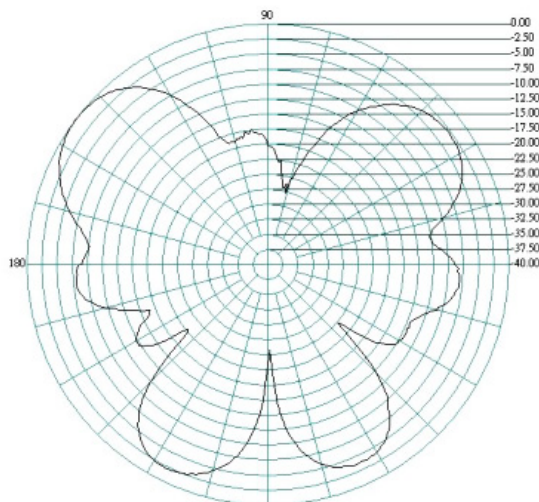
E Plane 1.9 GHz



H Plane



2.1 GHz



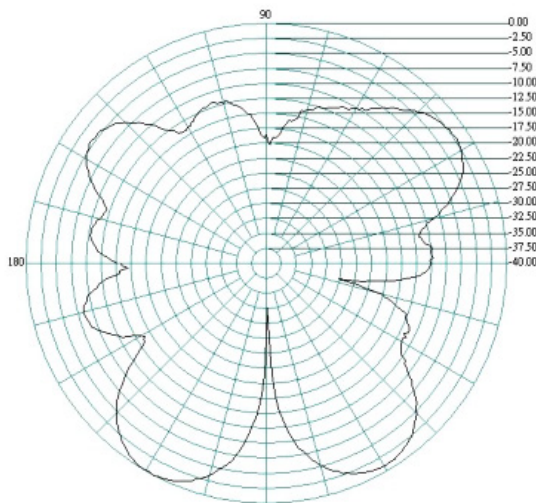


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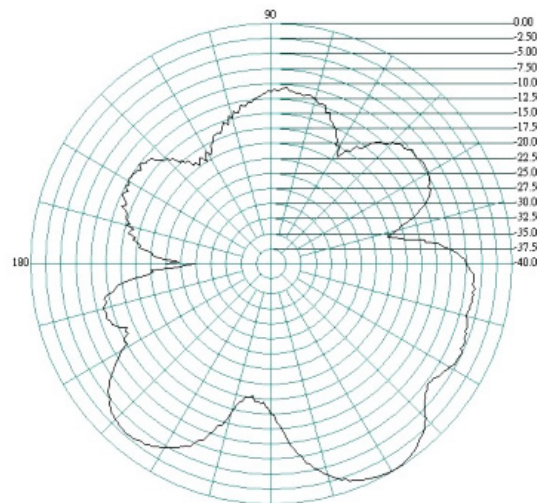
2G/3G/4G/WiFi and Bluetooth Hinged Antenna

E Plane

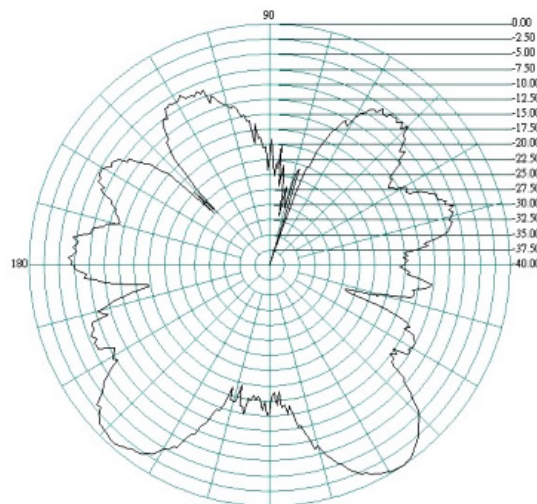
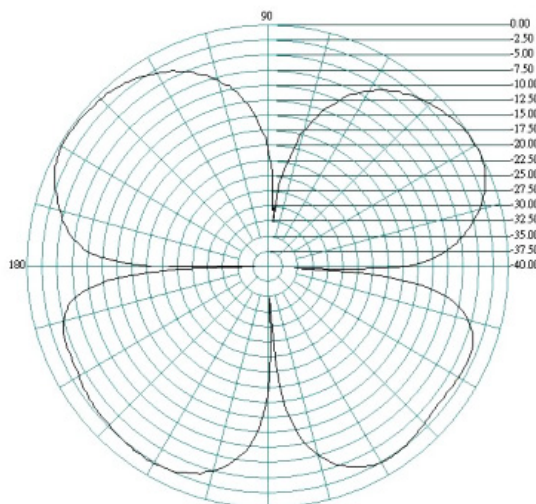
2.2 GHz



H Plane



2.4 GHz



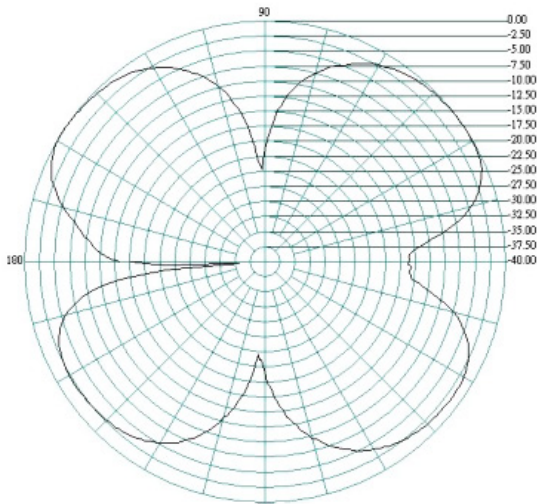


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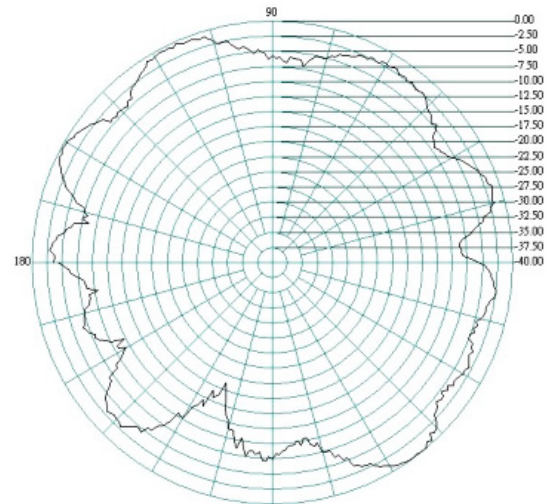
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E Plane

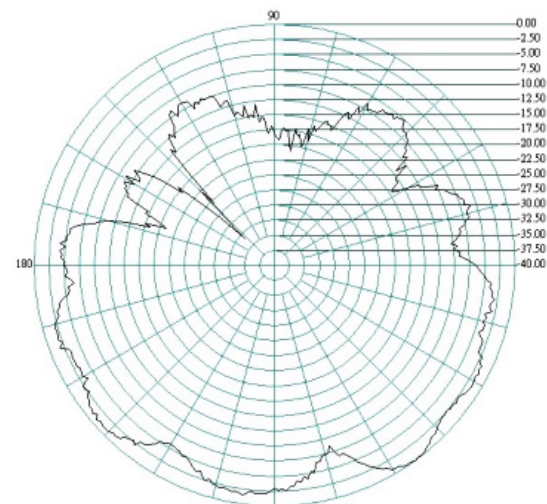
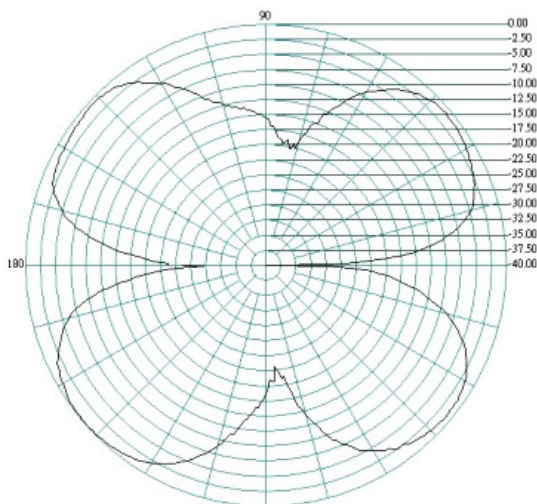
2.5 GHz



H Plane



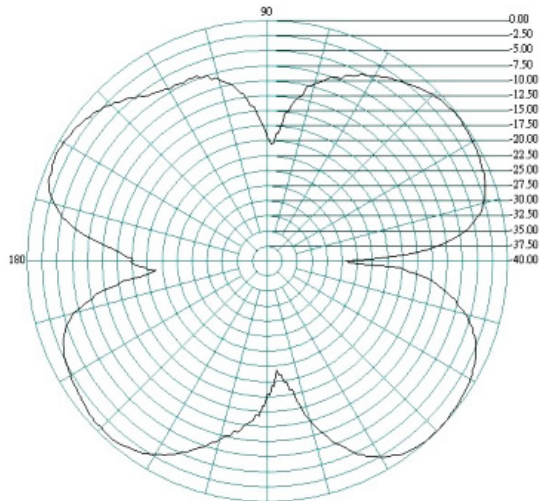
2.6 GHz



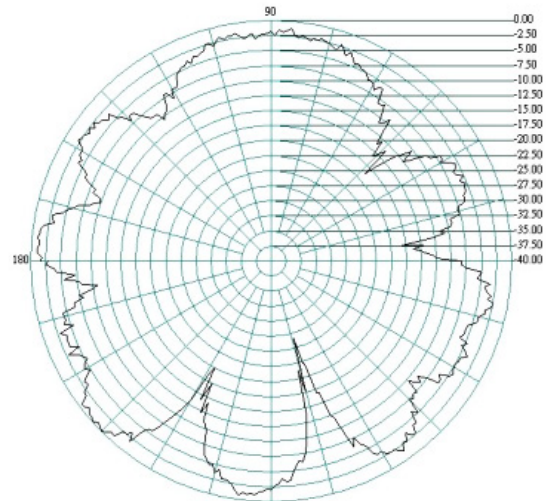
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E Plane 2.7 GHz



H Plane



Ordering Details

Part Number	Description
DELTA26/X/SMAM/S/S/19	2G/3G/4G/WiFi and Bluetooth Hinged Antenna, SMA Male