

# stigwize

## Stigwize 4G Puck Antenna 1x 4G

**Product** Stigwize 4G Puck Antenna

**SKU** STI-PUCK-4G

**EAN** 8785285643396

**Capestone articlenumber** STI20009

**RoHS**  
COMPLIANT



# Stigwize 4G Puck Antenna

Upgrade the performance of your 4G network with the Stigwize 4G Puck antenna. The Stigwize 4G Puck antenna is a simple, compact connectivity solution designed to enhance your 4G network capabilities. This antenna offers seamless connectivity with 1x 3-meter cable and SMA connector, making it an ideal choice for a wide range of applications.

## Features

- Type: PUCK antenna
- 3G/4G Frequency & Gain: 700-960/ 1700-2700MHz Gain 1-4 dBi
- Cables and Connector: 1x 3 RG174 meters (SMA)
- Voltage Standing Wave Ratio:  $\leq 2.3$
- Temperature: -40 to +85 °C

## Key features

- 4G connectivity: The Stigwize 4G Puck antenna is optimized for 4G networks and provides fast data transfer and reliable communication.
- Compact design: With its compact and unobtrusive design, this antenna is easy to install in various environments, both indoors and outdoors.
- 3-meter cable: The included 3-meter cable provides flexibility in antenna placement, allowing for optimal signal reception.
- SMA Connector: The SMA connector provides a secure and reliable connection to your 4G modem or router.
- Broad Application: Whether used in industrial IoT applications, remote monitoring or vehicle tracking, the Stigwize 4G Puck antenna delivers consistent performance.

## Applications

- Retail: Stores can deploy 4G antennas to ensure that their POS systems remain connected even during network outages, enabling uninterrupted sales transactions. Major retailers such as [CEWE](#) are also deploying 4G routers and 4G antennas to connect their IoT devices and printers to a reliable 4G mobile data connection.



## About Stigwize

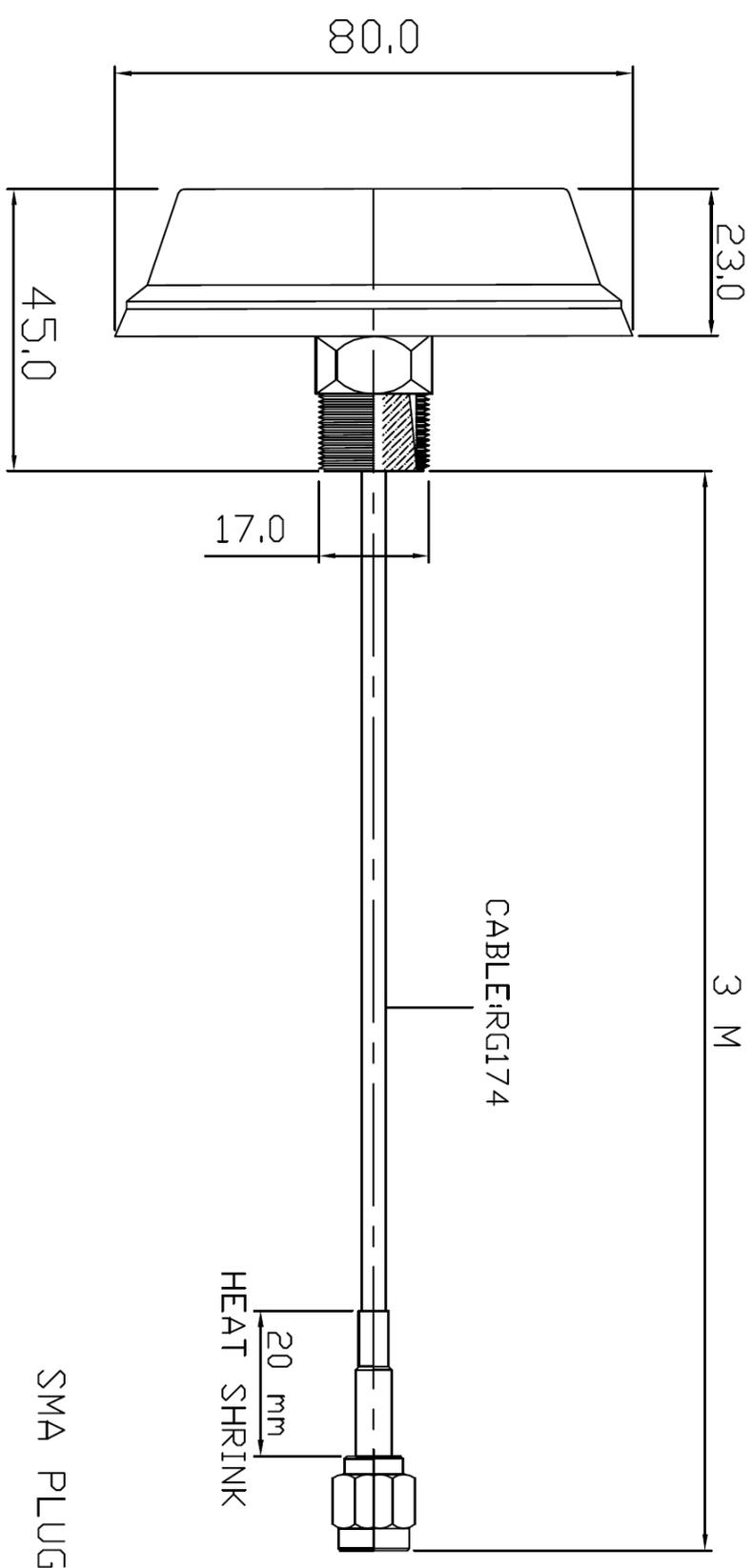
Stigwize is an antenna brand for 4G, 5G, WiFi and GPS antennas for the business market. Stigwize antennas can be used in all kinds of vertical sectors including IoT, Enterprise, Retail, Construction, Mobility, Security and Maritime.

As the European distributor of Stigwize, Capestone supplies the complete antenna portfolio. This portfolio includes 4G and 5G antennas for indoors and outdoors, vandal-resistant puck antennas and screw antennas for mounting on 5G routers.

When stigmatizing profits, in addition to favorable pricing, there are also various other benefits including a 24-month warranty and a direct SWAP policy. Capestone's engineers can also put together custom antennas for projects, so that you always have the most suitable solution, as you have come to expect from Capestone.

Specification STI-PUCK-4G	
Model No.	<b>STI-PUCK-4G</b>
Antenna Type	Ceiling / Roof Screw
Antenna Size	L45xW80xH45 mm
Gain (dBi)	1-4 dBi
Frequency	700-960 /1575-2700MHz
V.S.W.R.	<=2.3
Polarization	Linear Vertical
Temperature	-40 to +85 °C
Humidity	40% to 95% RH
Antenna Connector	SMA Plug
Antenna Cable	RG174 Length=3M
Color	Black

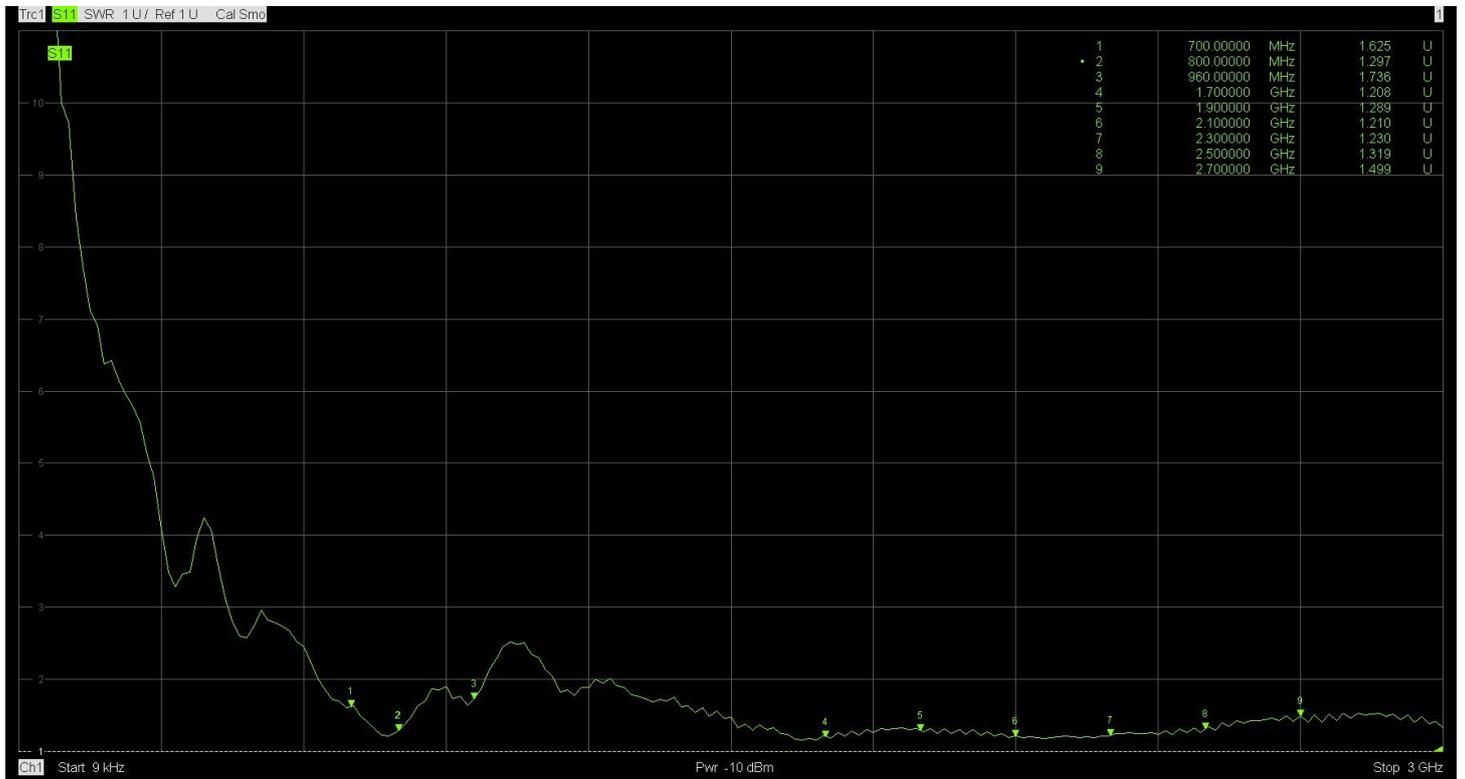
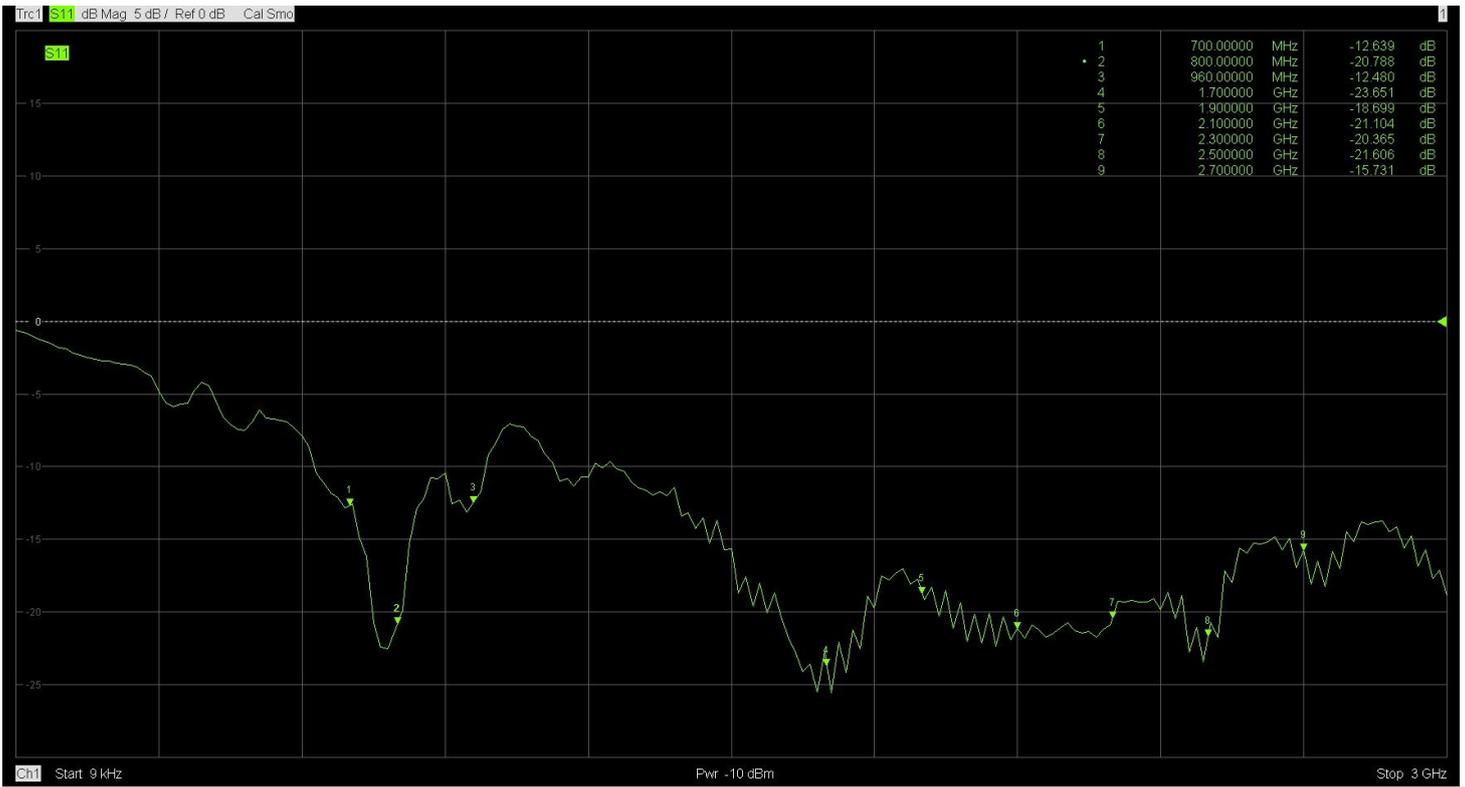
700-960/1575-2700MHz 1-4dBi CEILING OR ROOF SCREW+RG174(3M)+SMA PLUG



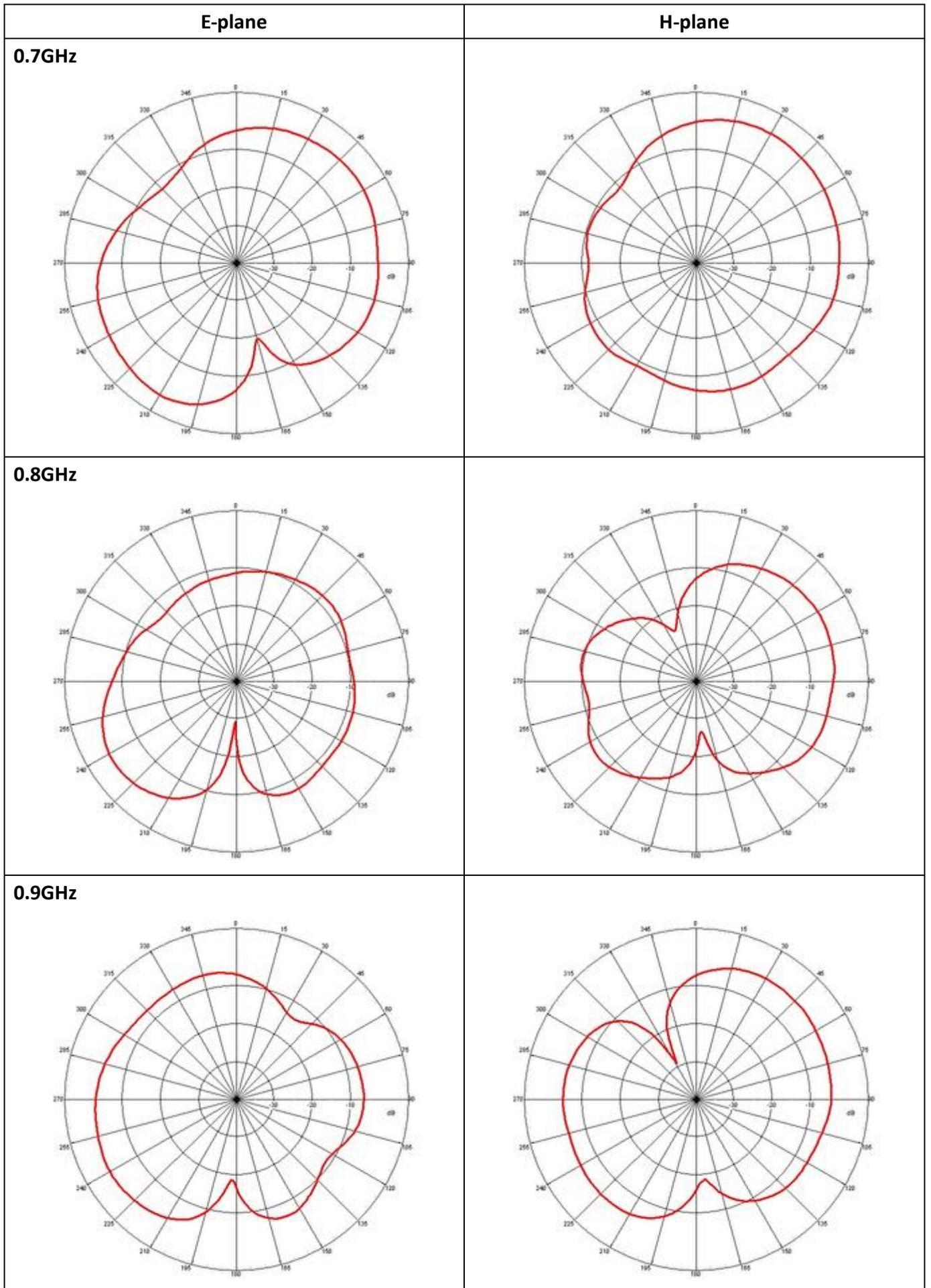
SMA PLUG

1	FREQUENCY :	700-960/1575-2700 MHz	6	IMPEDANCE :	50 Ω
2	GAIN :	1-4 dBi	7		
3	V.S.W.R :	≤2.3	8		
4	CABLE LENGTH :	RG174 L=3M	9		
5	CONNECTOR :	SMA PLUG	10		

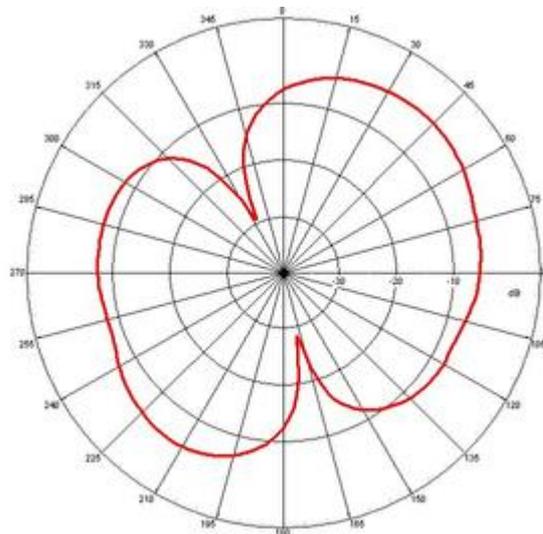
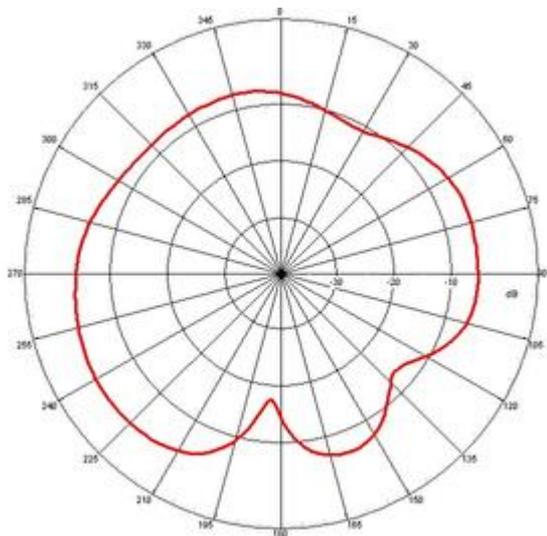
# 4G Port



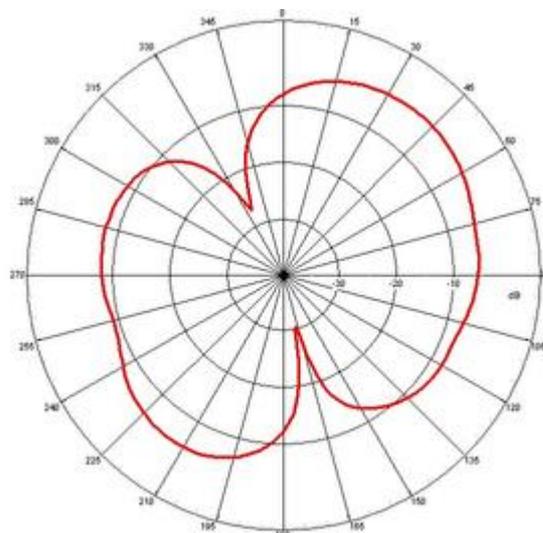
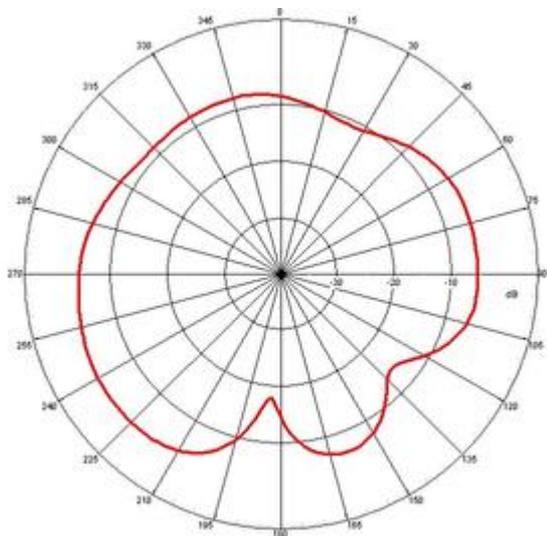
# Radiation pattern



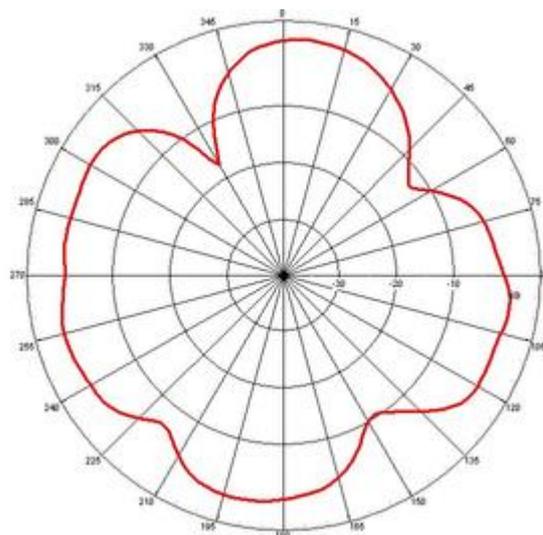
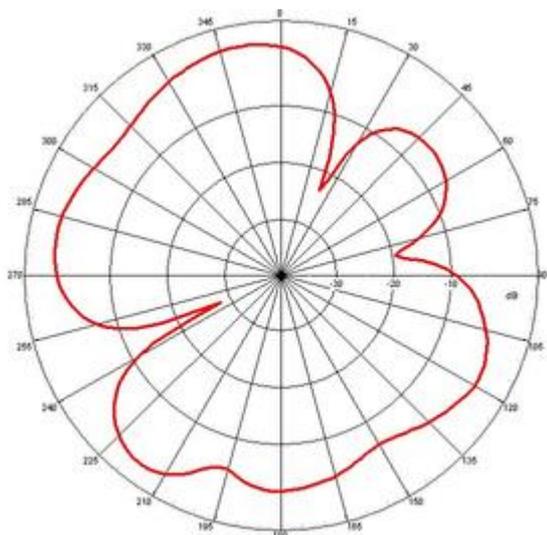
**0.925GHz**



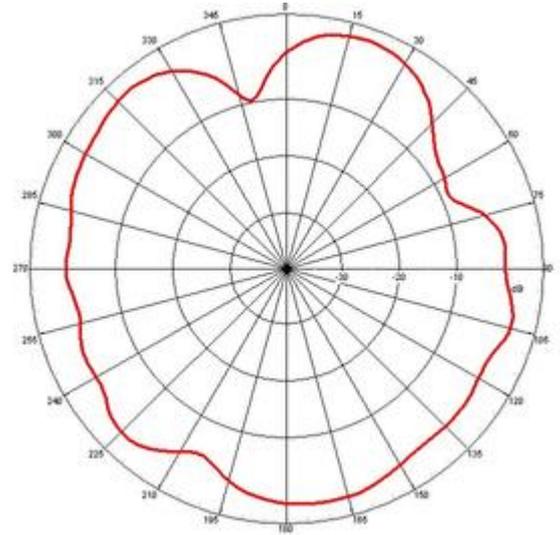
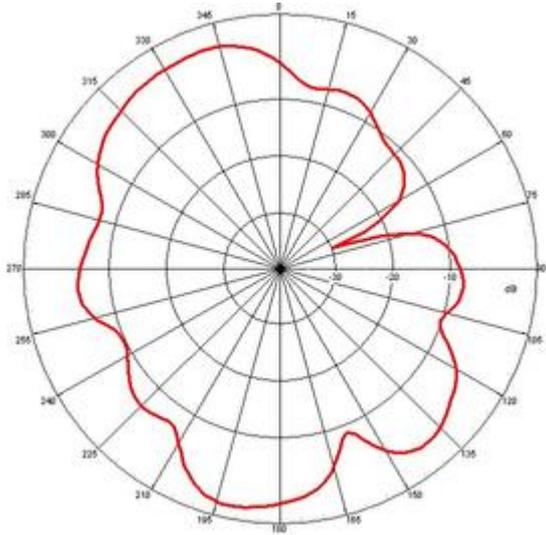
**0.93GHz**



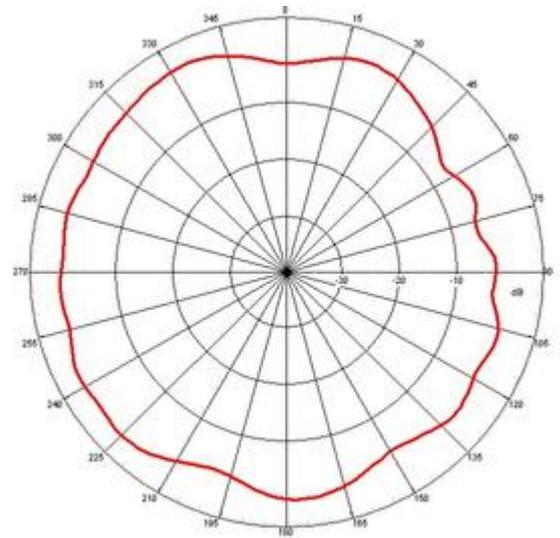
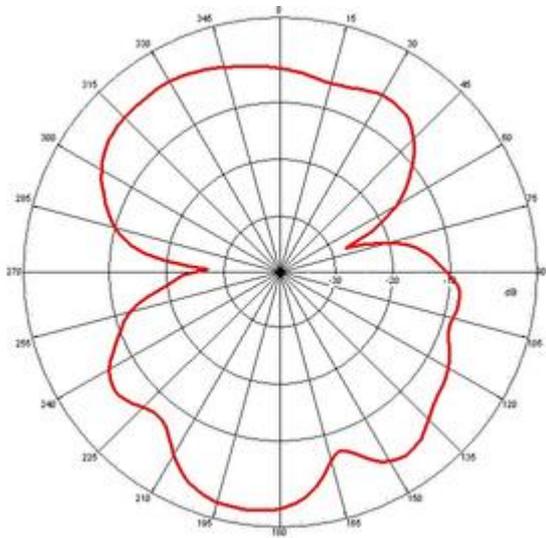
**1.7GHz**



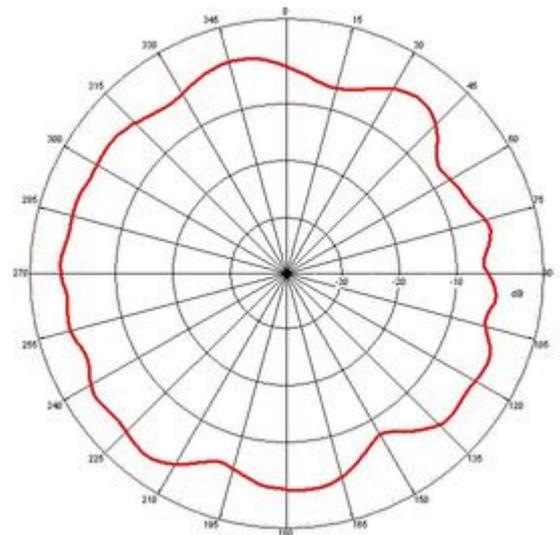
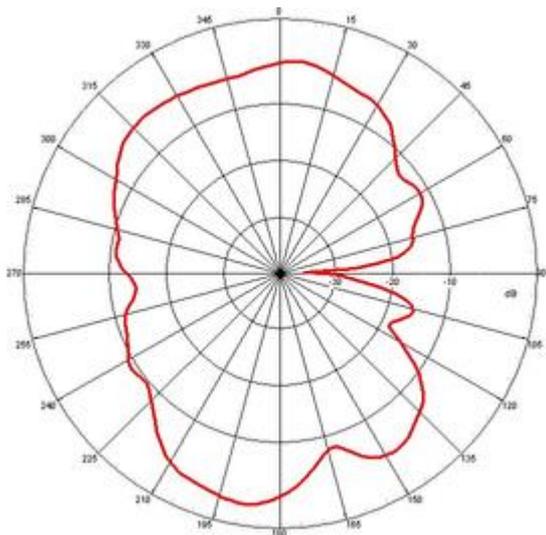
**1.9GHz**



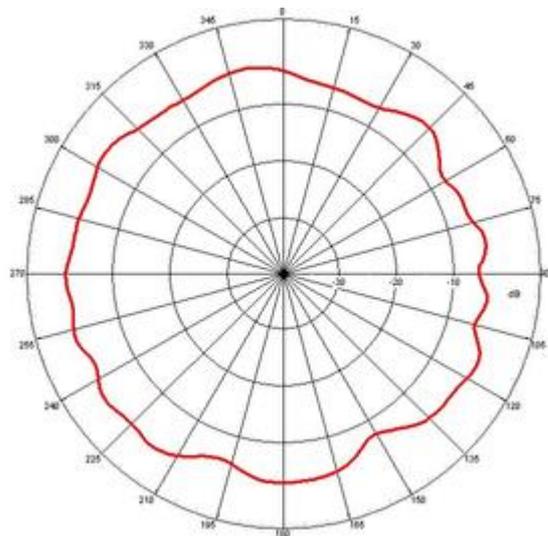
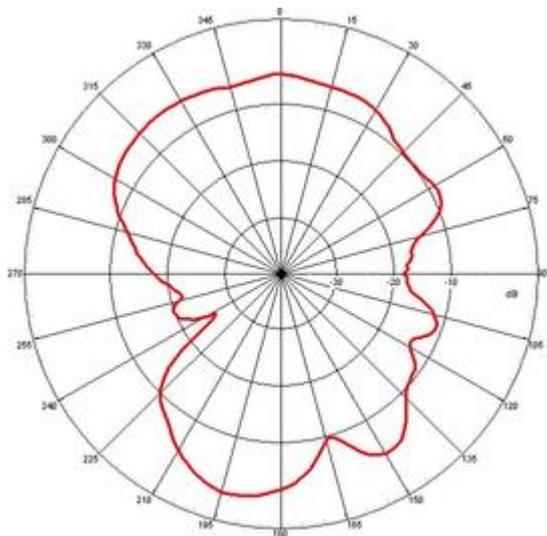
**2.1GHz**



**2.4GHz**



**2.5GHz**



**2.7GHz**

