

stigwize

Stigwize 2-in-1 Puck Antenna 2x 4G

Product Stigwize 2-in-1 Puck Antenna

SKU STI-PUCK-24G

EAN 8785285643389

Capestone articlenumber STI20008


RoHS
COMPLIANT



Stigwize 2-in-1 Puck Antenna

The Stigwize 2x 4G Puck antenna is a versatile solution designed to improve connectivity for businesses. Businesses in particular need reliable 4G network performance. This compact, powerful 4G antenna is designed to meet the current requirements of 4G mobile networks. Inside this housing are 2 antennas that you can connect directly to your 4G router. As well as use the MIMO (Multiple-in-Multiple-Out) technique to enjoy the highest speeds and best reception.

Features

- Type: PUCK antenna
- 3G/4G Frequency & Gain: 700-960/ 1700-2700MHz Gain 1-4 dBi
- WiFi Frequency: 2400-2500 /5100-5800MHz 2-3 dBi
- Cables and Connector: 2x 3 RG174 meters (SMA)

Key features

- 4G connectivity: The antenna supports 4G networks. Which ensures adaptation to evolving connectivity standards.
- Compact design: The compact form factor allows for easy installation in a variety of environments. That means it is suitable for both indoor and outdoor use. Reliable performance: Stigwize products are known for their reliability, minimizing downtime and maximizing operational efficiency.
- Gain: The Stigwize Puck antenna features high gain for improved signal reception. With the intention that downtime will be reduced and network reliability improved.
- Good coverage: Thanks to its omnidirectional coverage, it provides a wide signal reception area. With the goal of minimizing dead zones.
- Durable construction: This antenna is built to withstand harsh weather conditions. Furthermore, super reliable and long lasting, reducing maintenance costs.

Applications

- Enclosure: Easily mount this 4G antenna on a cabinet or enclosure to connect a 4G router with two SMA connectors.
- Industrial applications: Improve communications and data transmission in industrial environments, where reliability is critical to operations.
- Retail: Provide a stable connection for POS systems and inventory management in stores.
- Remote monitoring: Facilitates remote monitoring of equipment and assets over a 4G network, ensuring real-time data transfer in remote locations.



About Stigwize

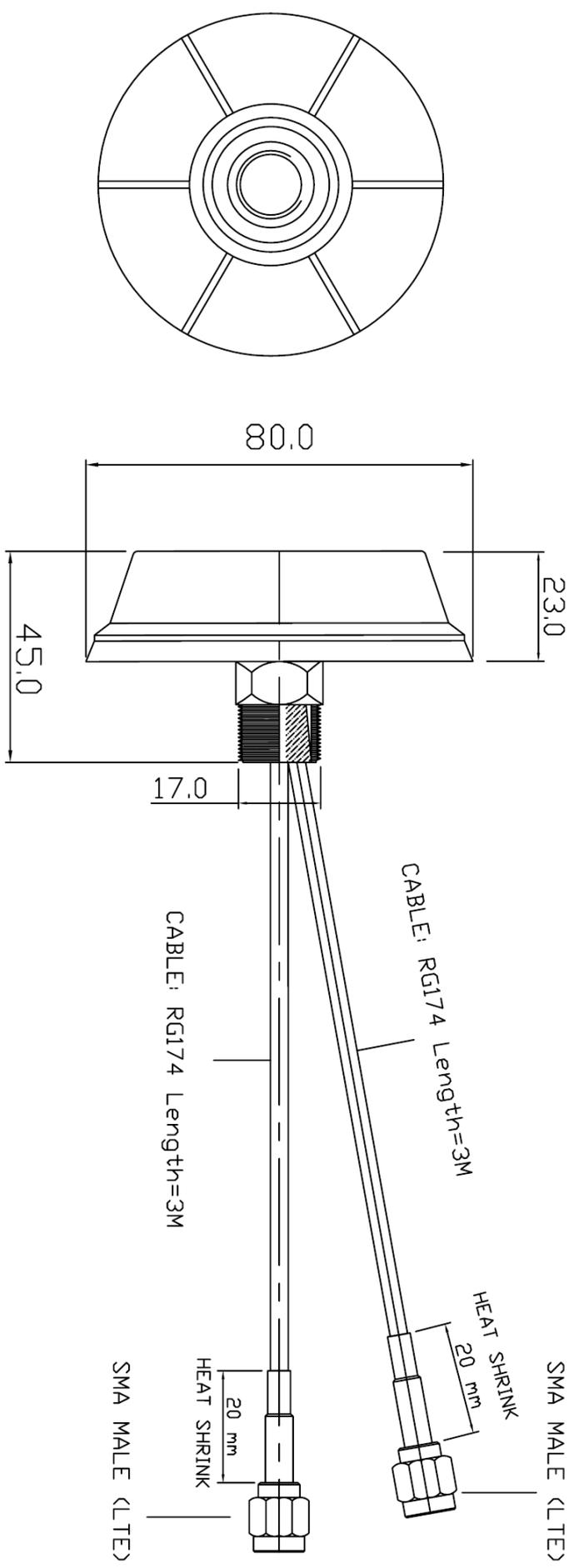
Stigwize is an antenna brand for 4G, 5G, WiFi and GPS antennas for the business market. Stigwize antennas can be used in all kinds of vertical sectors including IoT, Enterprise, Retail, Construction, Mobility, Security and Maritime.

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.

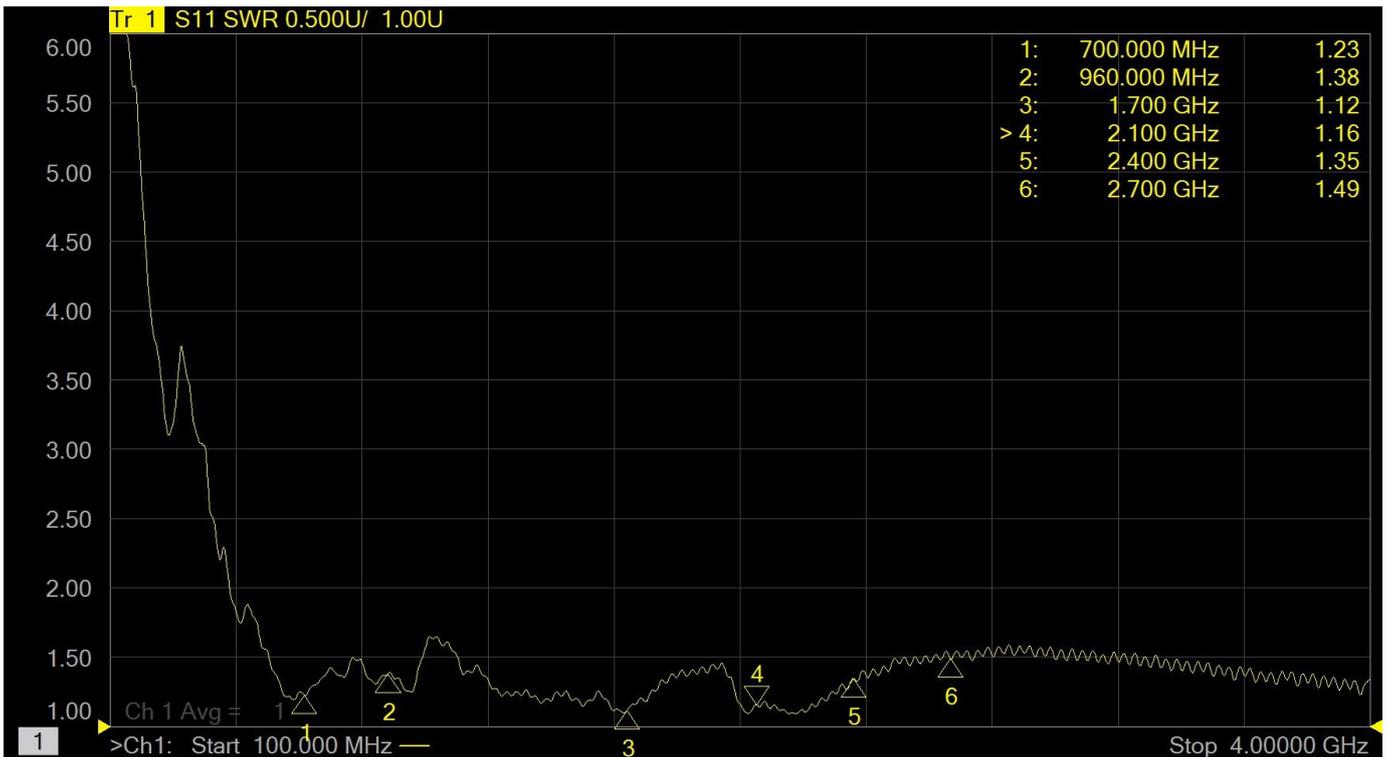
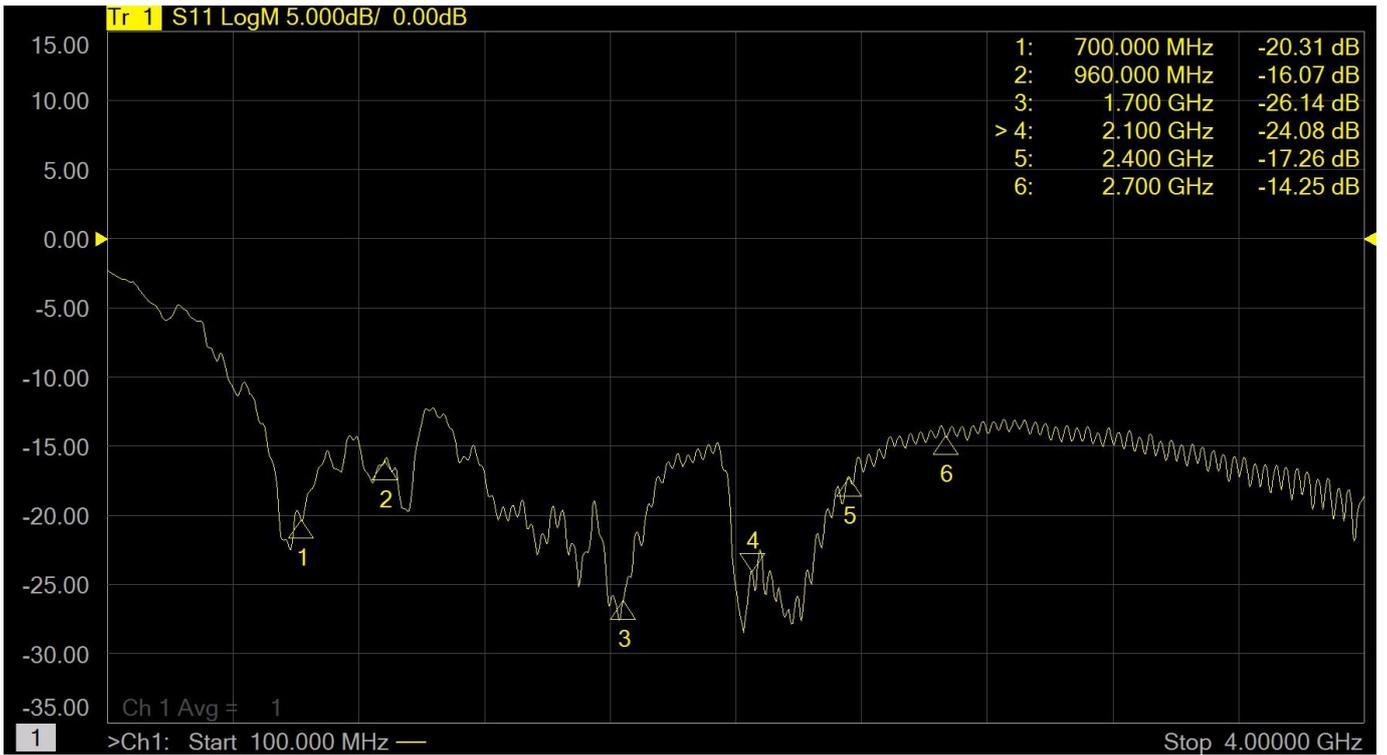
Specification STI-PUCK-24G	
Model No.	STI-PUCK-24G
Antenna Type	Roof Screw Mount
Antenna Size	L80xW80xH45 mm
Gain (dBi)	1-4 dBi
Frequency	700-960 /1700-2700MHz x2
V.S.W.R.	<1.8
Polarization	Linear Vertical
Temperature	-40 to +85 °C
Humidity	40% to 95% RH
Connector (LTE 1)	SMA Plug
Connector (LTE 2)	SMA Plug
Coaxial Cable	RG174 Length=3M

LTE/LTE(700-960MHz/1700-2700MHz) 1-4 dBi 2 IN 1 80mm Circle Roof Screw+RG174(3M)x2+SMA MALE(LTE)+SMA MALE(LTE)

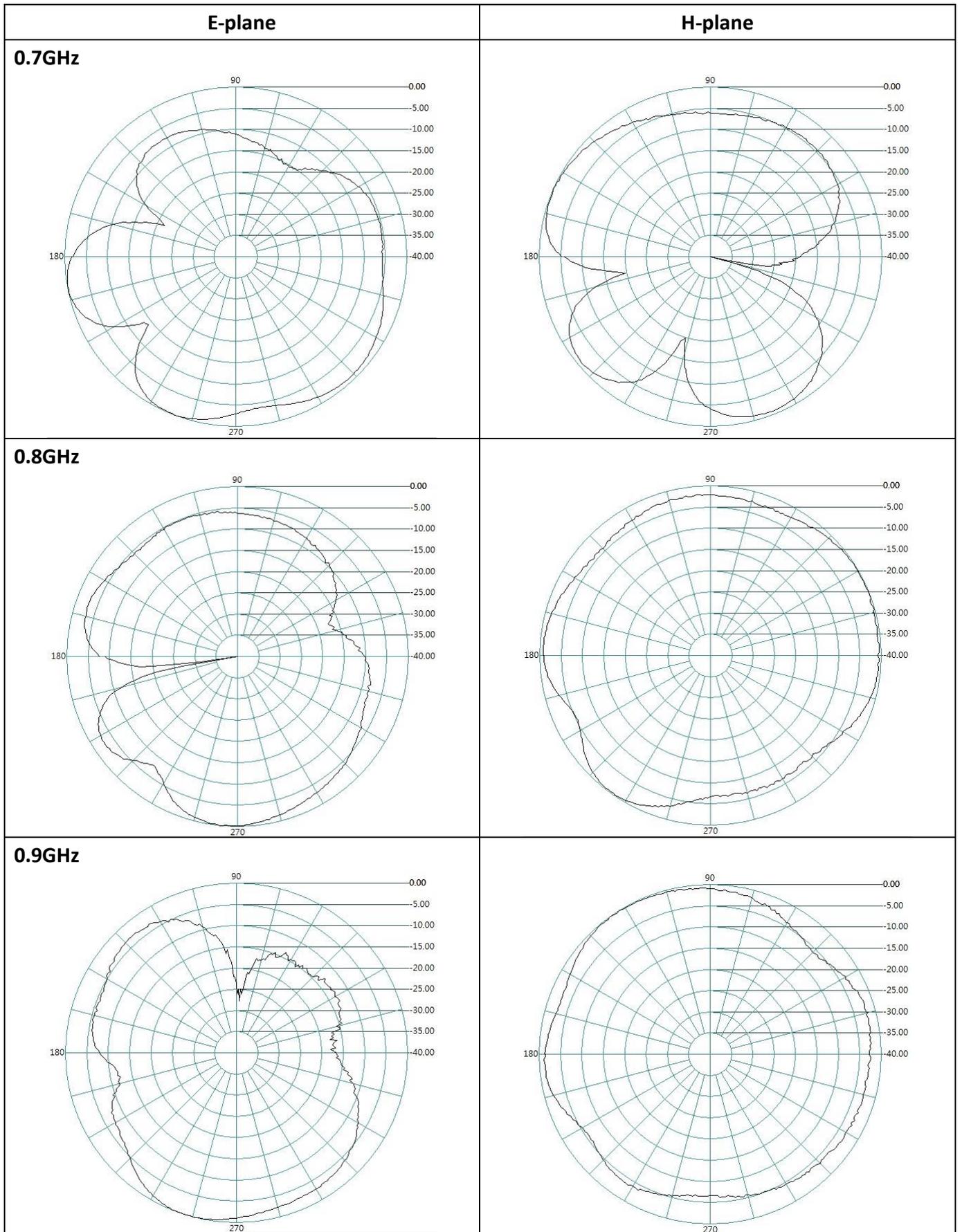


1	FREQUENCY : LTE/LTE(700-960MHz/1700-2700MHz)	6	IMPEDANCE : 50 Ω
2	GAIN : LTE 1-4dBi/LTE 1-4dBi	7	
3	V.S.W.R : <=2.0	8	
4	CABLE LENGTH : RG174 L=3Mx2	9	
5	CONNECTOR : SMA MALE(LTE) / SMA MALE(L7E)	10	

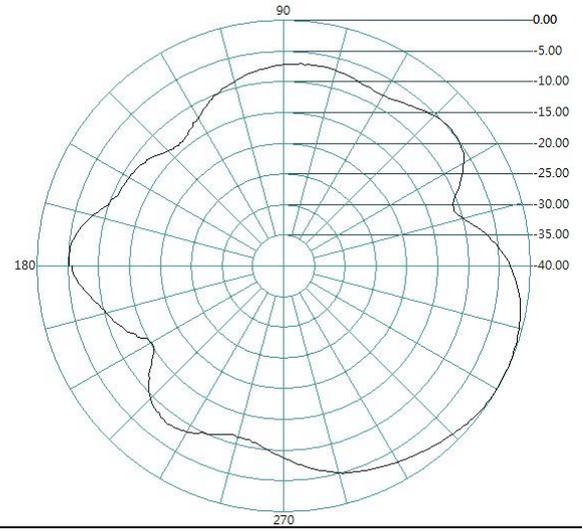
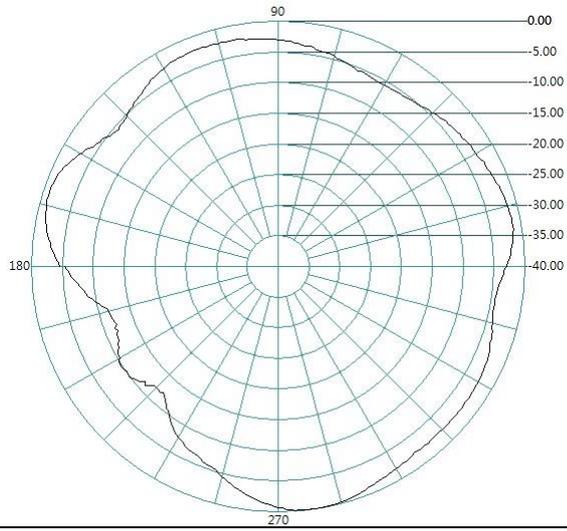
LTE Port 1



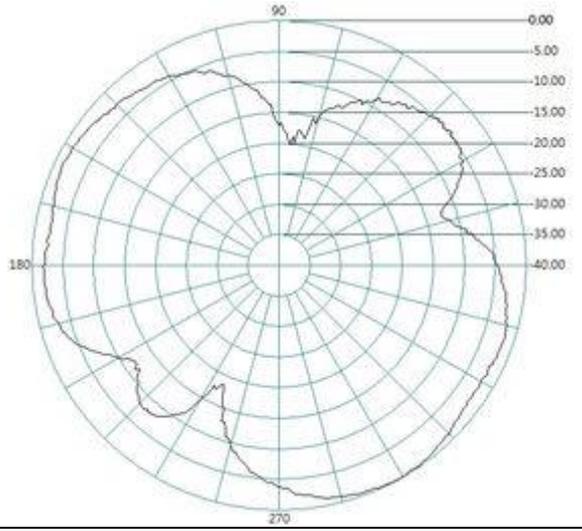
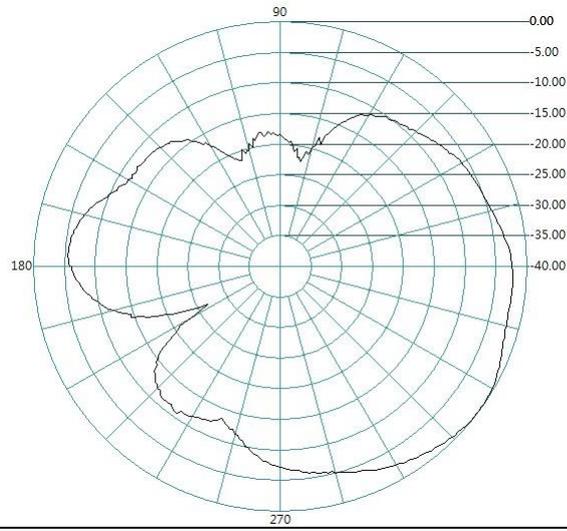
Radiation pattern



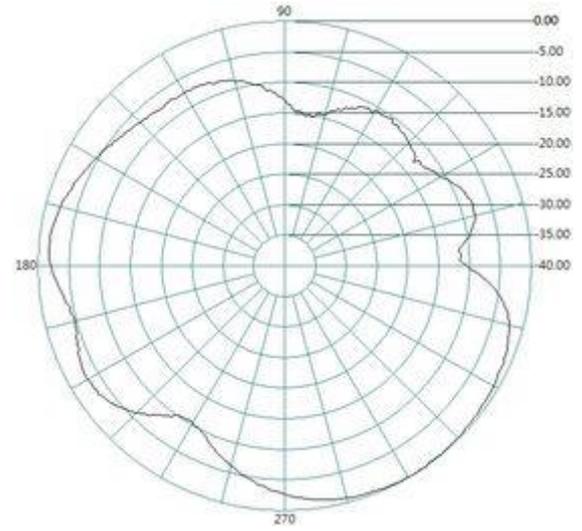
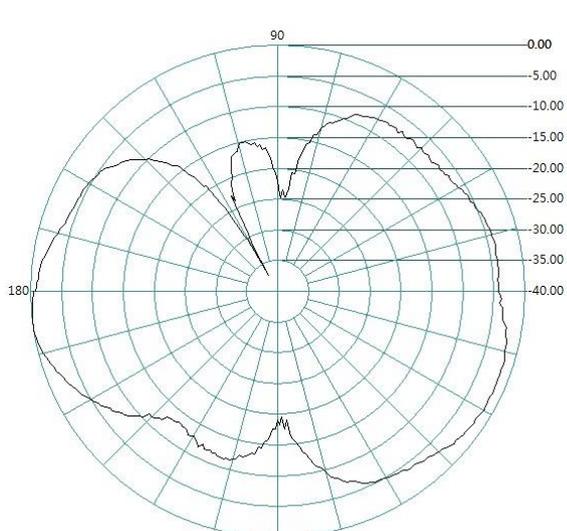
1.7GHz



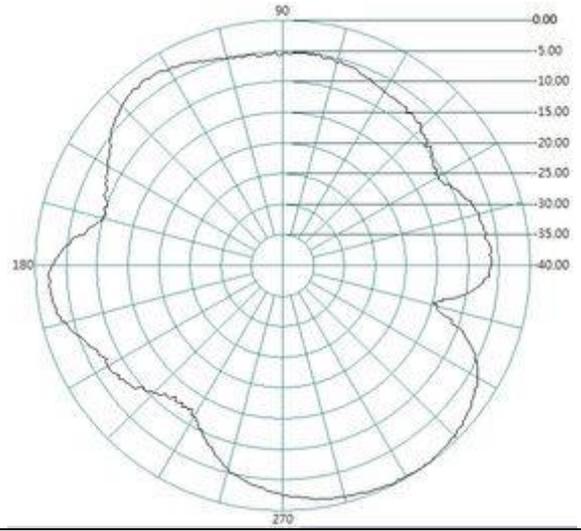
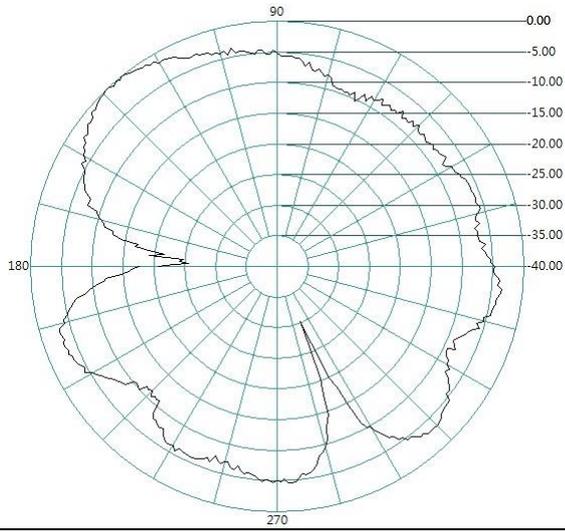
1.9GHz



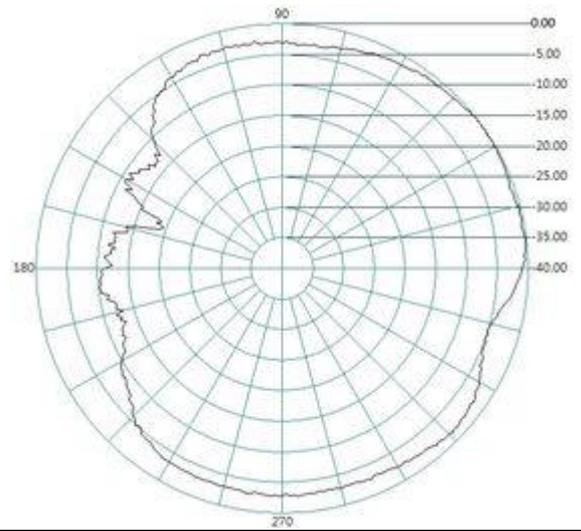
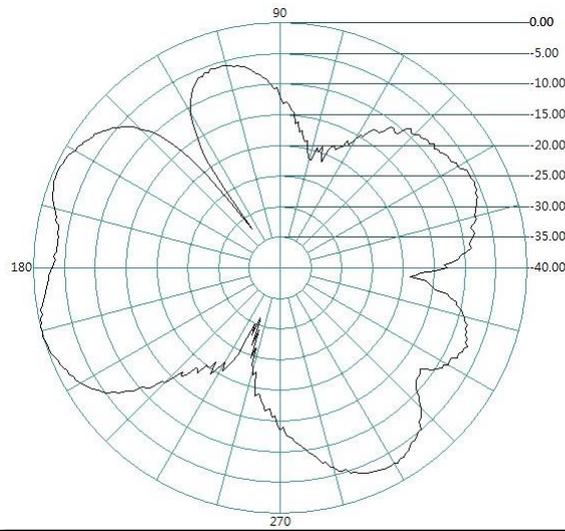
2.1GHz



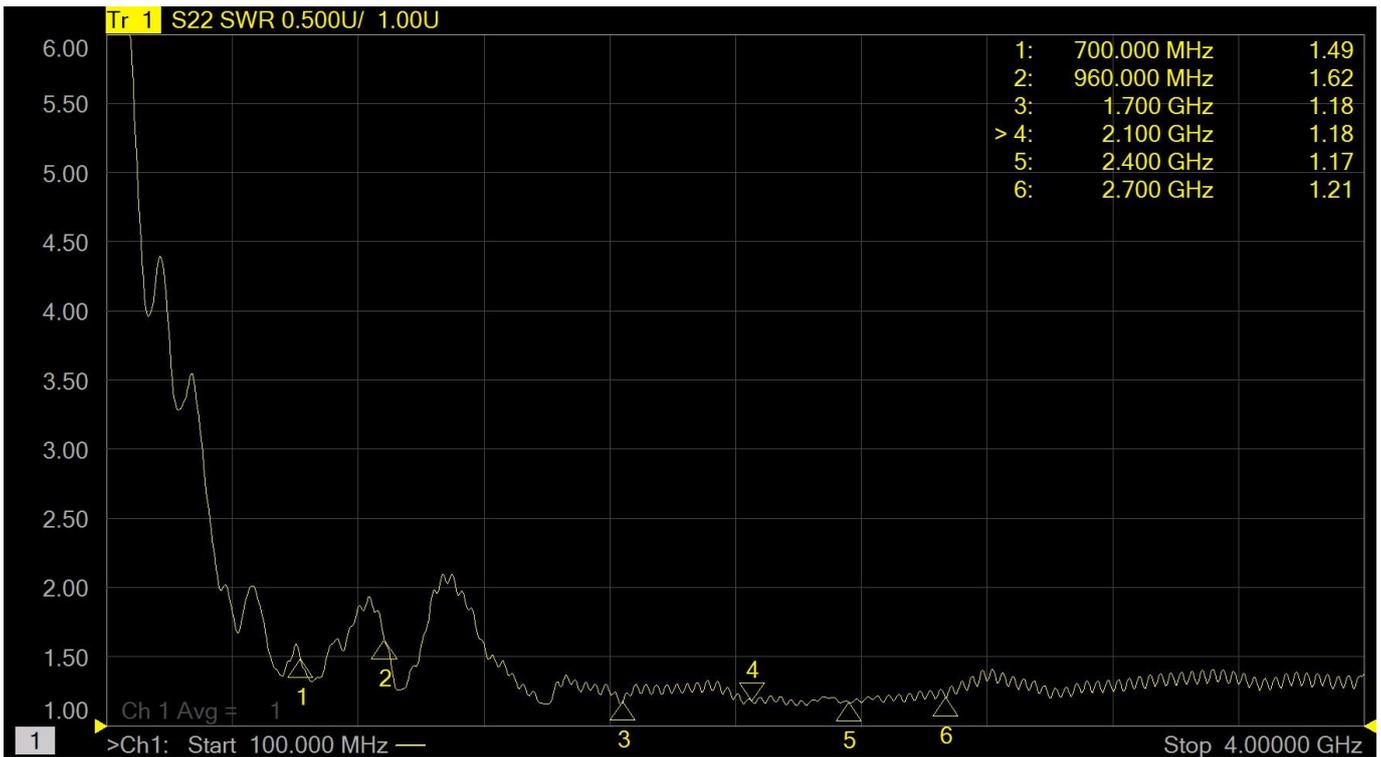
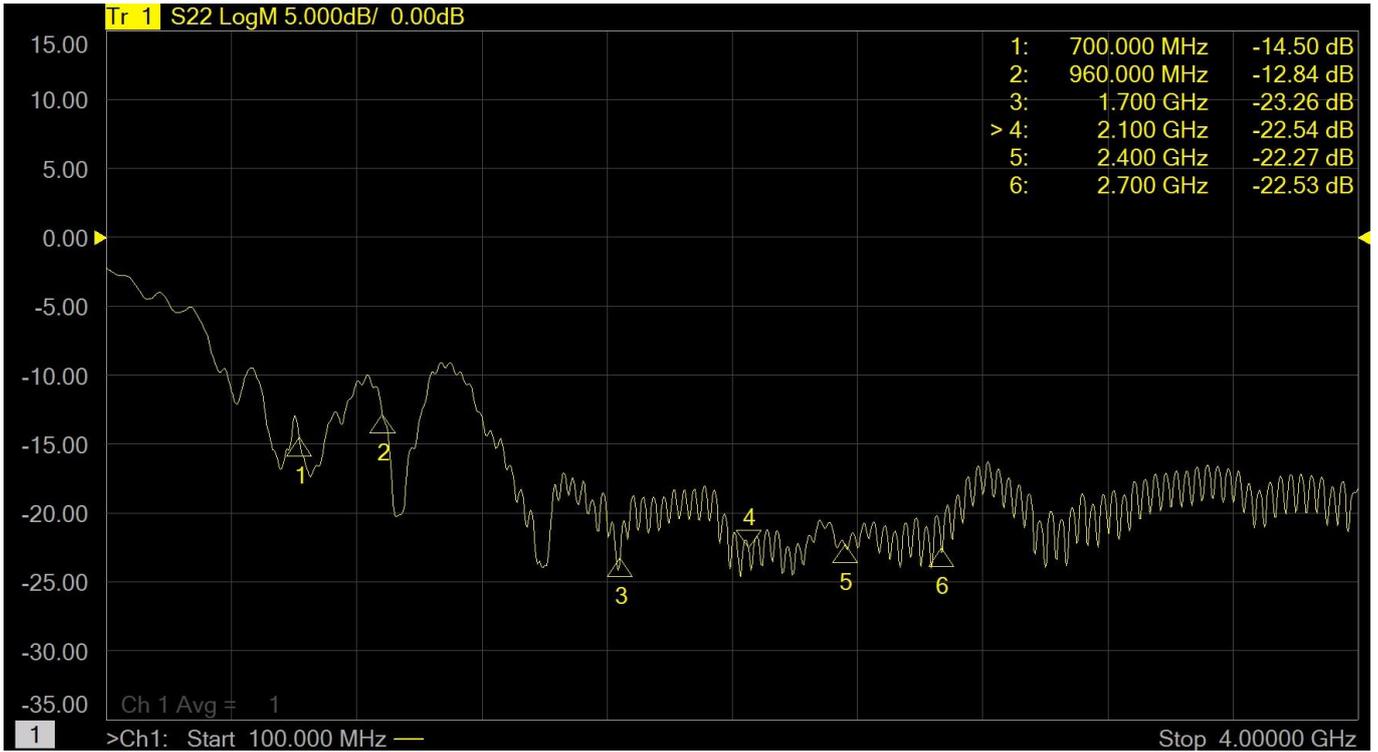
2.4GHz



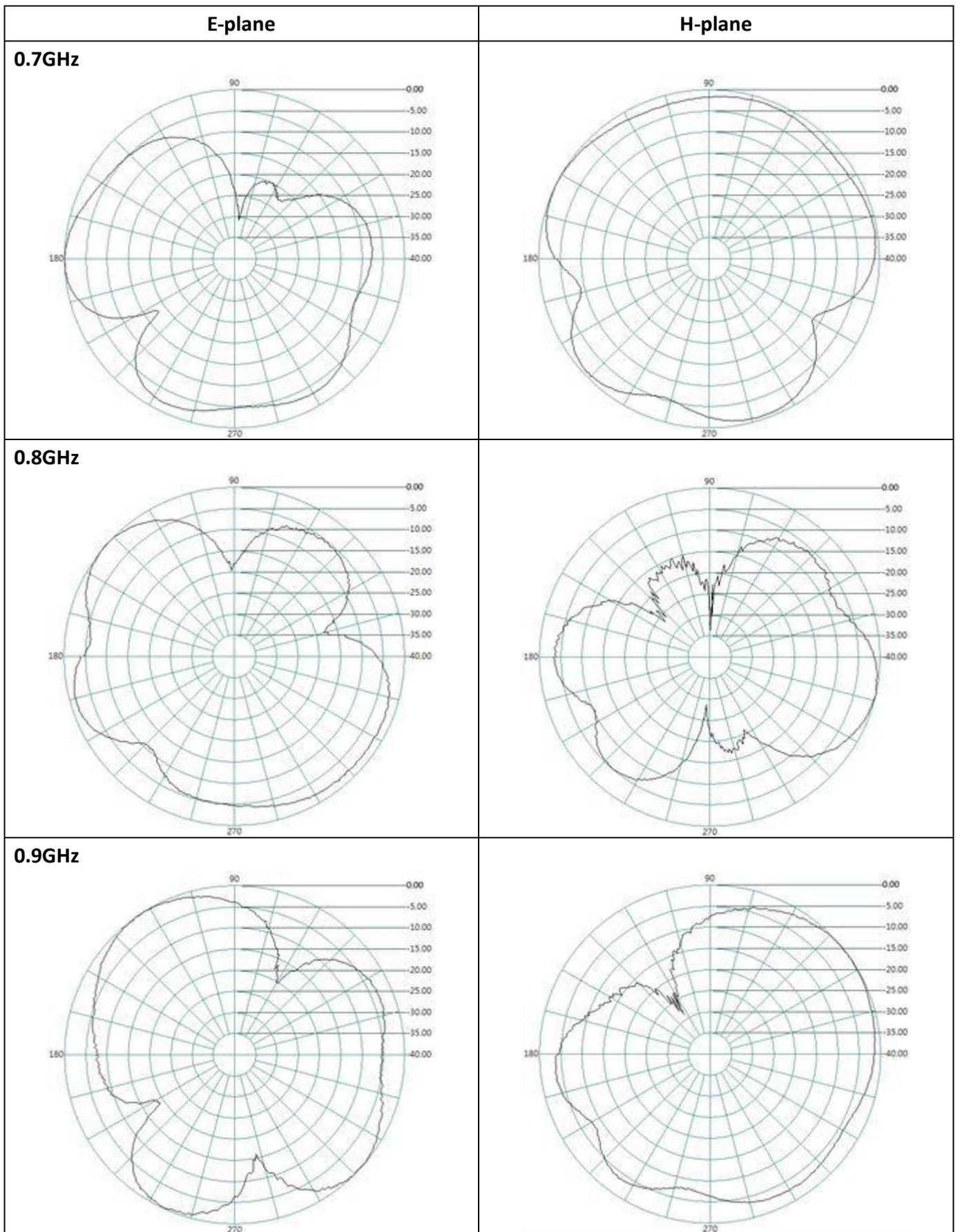
2.7GHz



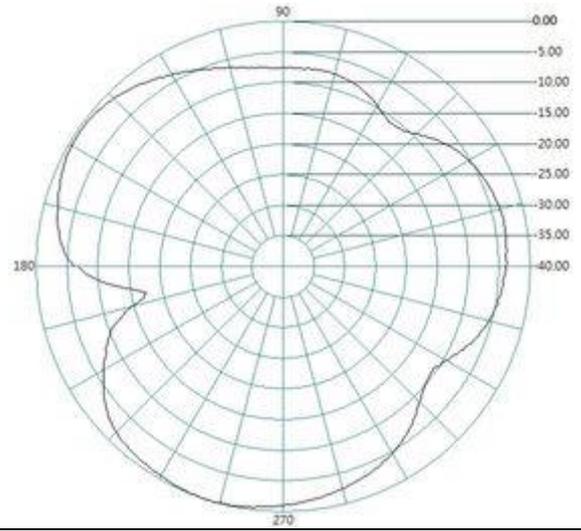
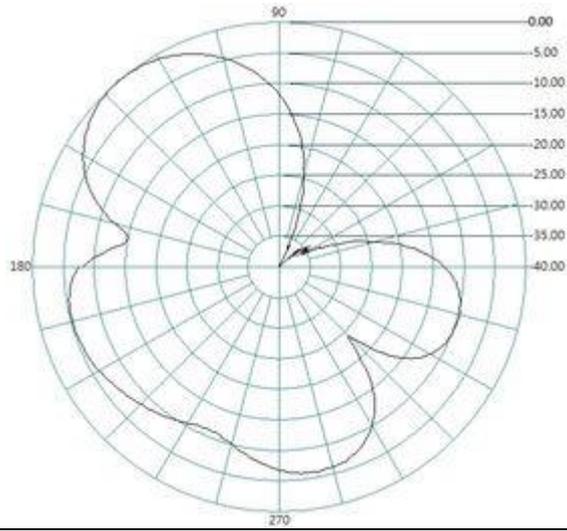
LTE Port 2



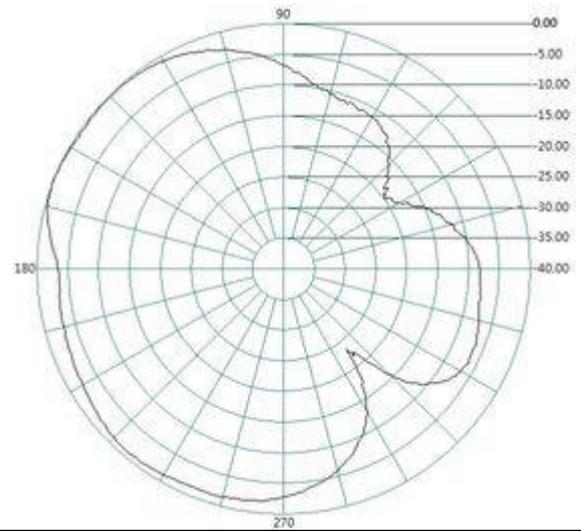
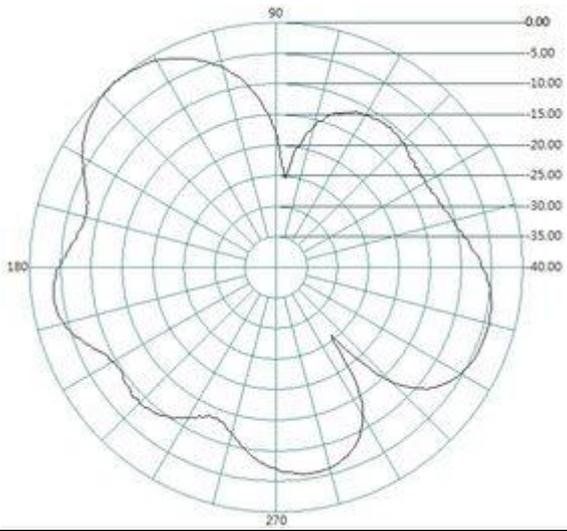
Radiation pattern



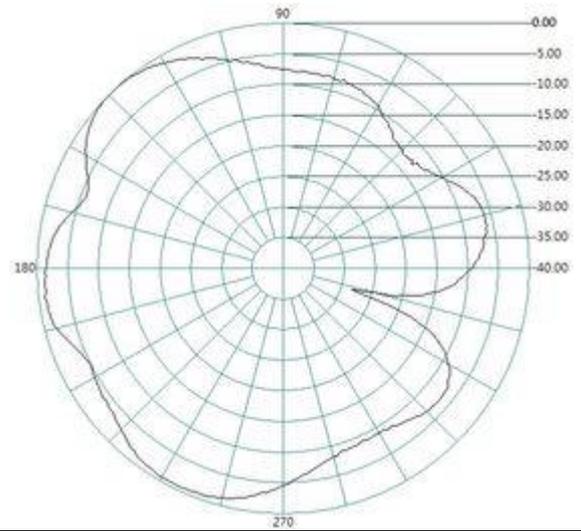
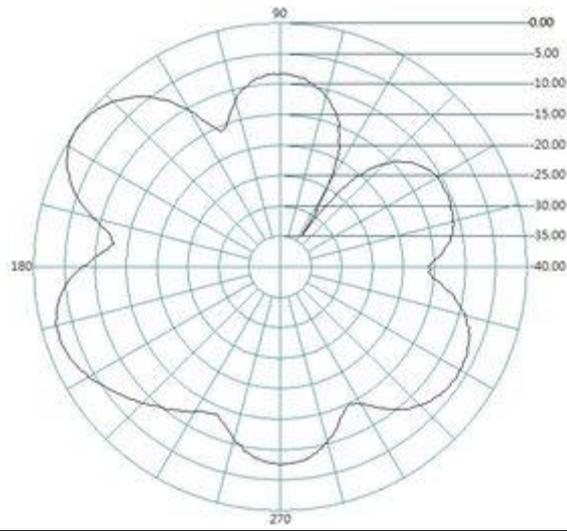
1.7GHz



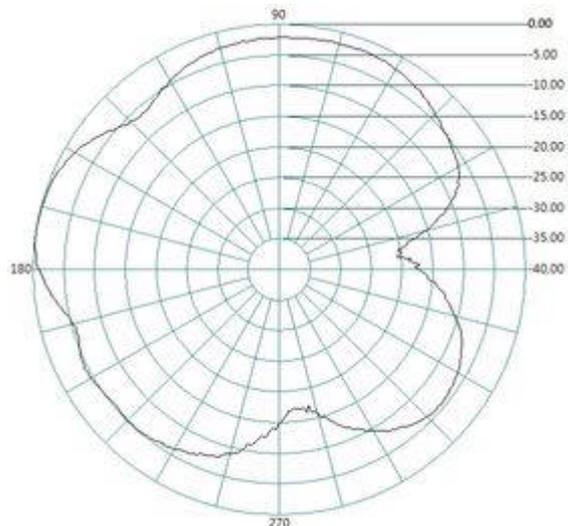
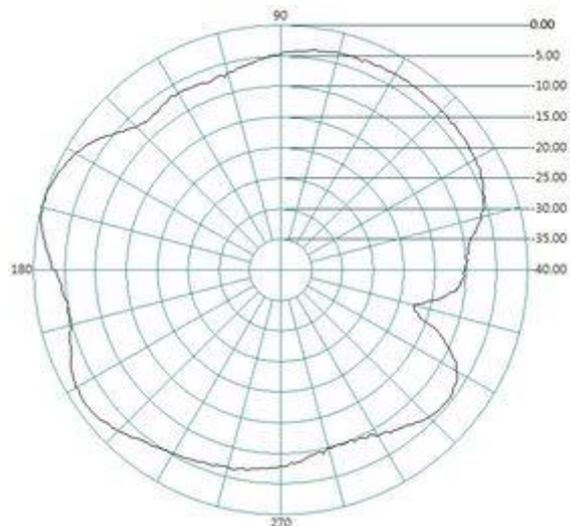
1.9GHz



2.1GHz



2.4GHz



2.7GHz

