

# stigwize

## Stigwize 4G MiMo Outdoor Antenna



**Product** Stigwize 4G MiMo Outdoor Antenna

**SKU** STI-4G-MIMO-SMA-10M

**EAN** 8785285640821

**Capestone articlenumber** STI10002

The logo features a green leaf icon above the text "ROHS COMPLIANT".

# Stigwize 4G MiMo Outdoor Antenna

With the Stigwize 4G MiMo antenna including 2 x 10 meter cable you will get the optimal results from your 4G network. A powerhouse in mobile data connectivity, this 4G outdoor and indoor antenna is designed to meet the demands of businesses looking for reliable and efficient network solutions.

## Features

- Type: OMNI MIMO Directional
- 3G: Frequency & Gain: 700-960MHz 3dBi
- 4G LTE: Frequency & Gain: 1700-2700MHz 7dBi
- Cables: 2x 10 meters CLF200 Low Loss
- Connector: SMA
- Voltage standing wave ratio:  $\leq 3.2$
- Power: 100 W
- Dimensions HxWxD (cm): High 51.5 x Wide 11.8 x Depth 9.6 cm

## Key features

- **MiMo technology:** The Stigwize 4G MiMo antenna harnesses the power of dual Multiple-Input, Multiple-Output (MiMo) technology. Namely, to maximize signal strength and data throughput, ensuring exceptional network performance.
- **High-Gain Design:** With its high-gain antenna design, this device significantly expands the coverage area of your 4G network. Which reduces blind spots and improves overall connectivity.
- **Easy installation:** The Stigwize 4G MiMo antenna comes with mounting hardware for quick installation. Designed with simplicity in mind, this 4G MiMo antenna can be installed effortlessly. Allowing rapid integration into your existing network infrastructure.
- **Weatherproof construction:** this 4G outdoor antenna is made of sturdy materials and built to withstand harsh environmental conditions, ensuring long-term reliability.
- This 4G LTE antenna can be widely used both indoors and outdoors as a 4G outdoor antenna. You can also use this 4G antenna as a combination of a 4G router with external antenna to provide a total solution.

## 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.
- **4G for outdoor areas:** the Stigwize 4G MiMo outdoor antenna is ideal for providing high-speed 4G Internet access in rural areas where traditional broadband options may be limited. The Stigwize 4G MiMo antenna can capture 4G signals from nearby transmission towers and deliver reliable Internet connectivity to homes and businesses in remote locations.
- **Construction sites:** Construction sites often lack reliable network connectivity. The Stigwize 4G MiMo outdoor antenna can be installed on construction sites to ensure project managers, engineers and workers have consistent access to communication and project management tools, improving efficiency and safety.
- **Surveillance systems:** Security and surveillance systems in remote or outdoor locations can benefit from the Stigwize 4G MiMo outdoor antenna. It provides a stable Internet connection for IP cameras and surveillance equipment, allowing real-time video streaming and remote access to surveillance feeds.

This external antenna from Stigwize is also available in a 5G version, with both 5-meter cable and 10-meter cable.



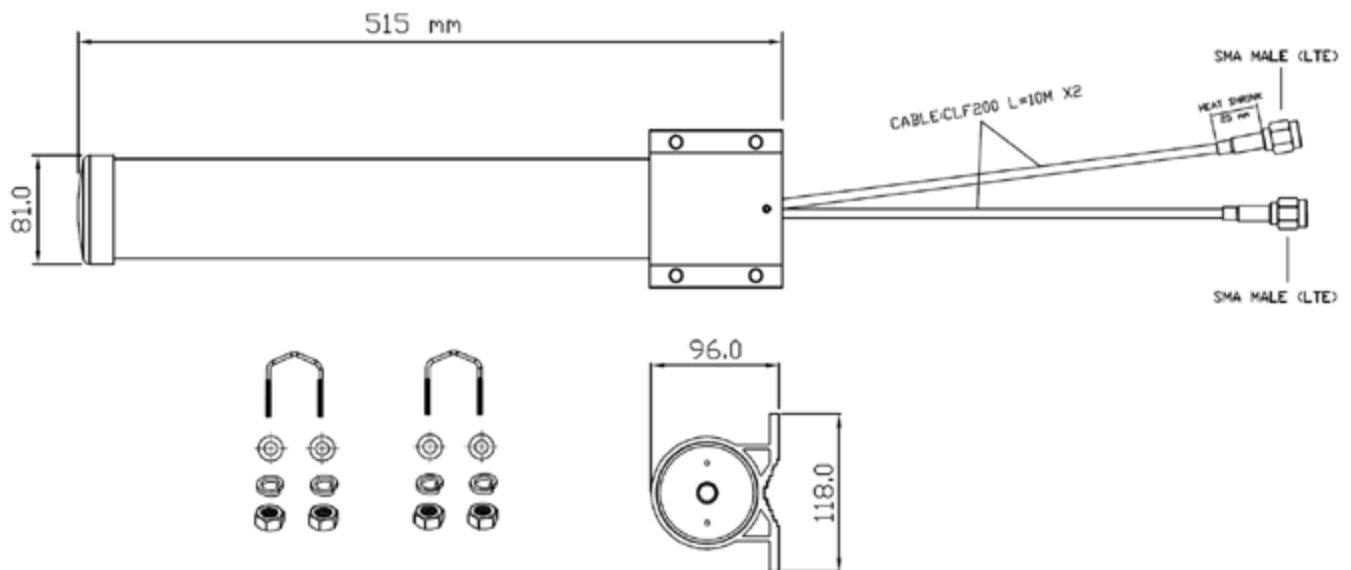
## About Stigwize

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.

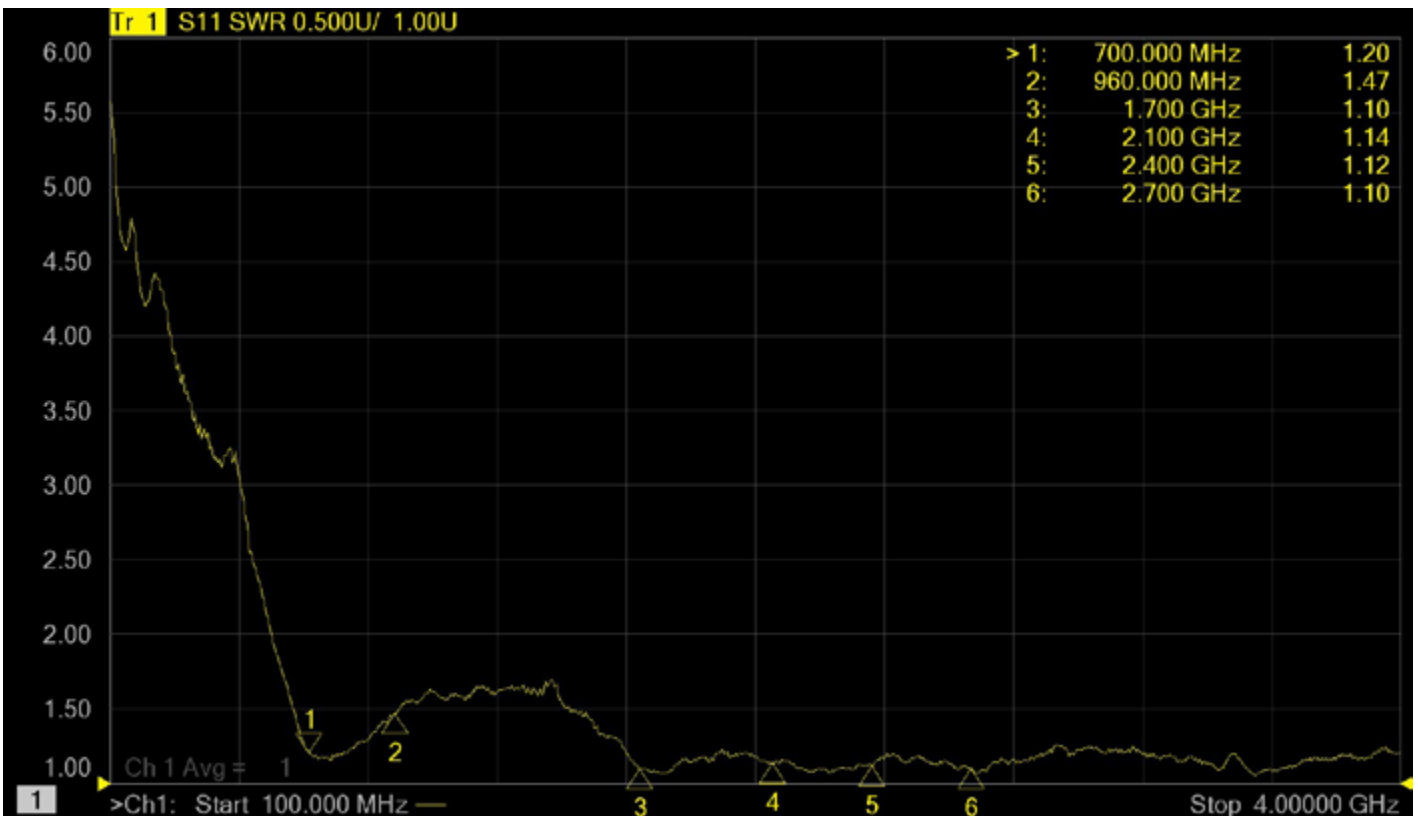
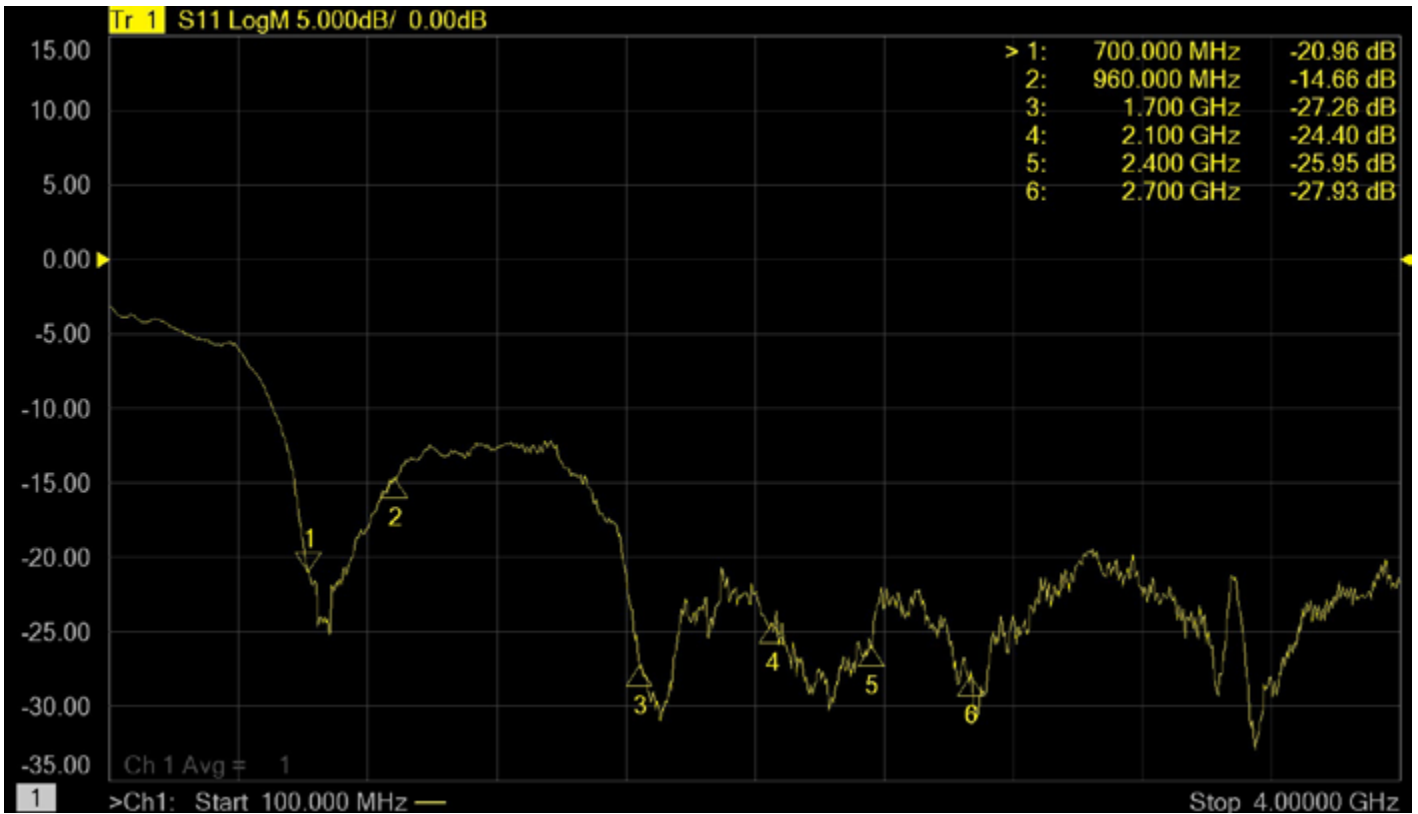
When stigmatizing profits, in addition to favorable pricing, there are also various other benefits including a 24-month warranty and a direct SWAP policy. Capestone's engineers can also put together custom antennas for projects, so that you always have the most suitable solution, as you have come to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

Specification STI-4G-MIMO-SMA-10M	
Model No.	<b>STI-4G-MIMO-SMA-10M</b>
Frequency	700-960MHz /1700-2700MHz
Gain[dBi]	700-960MHz 3dBi/1700-2700 7dBi
Type	OMNI
Polarization	Vertical
V.S.W.R.	$\leq 3.2$
Temperature	-30°C ~ +70°C
Antenna Connector	SMA MALE x2
Antenna Cable	CLF200 L=10M
Dimensions	L515×W118×H96 mm
Mounting	U-bolts

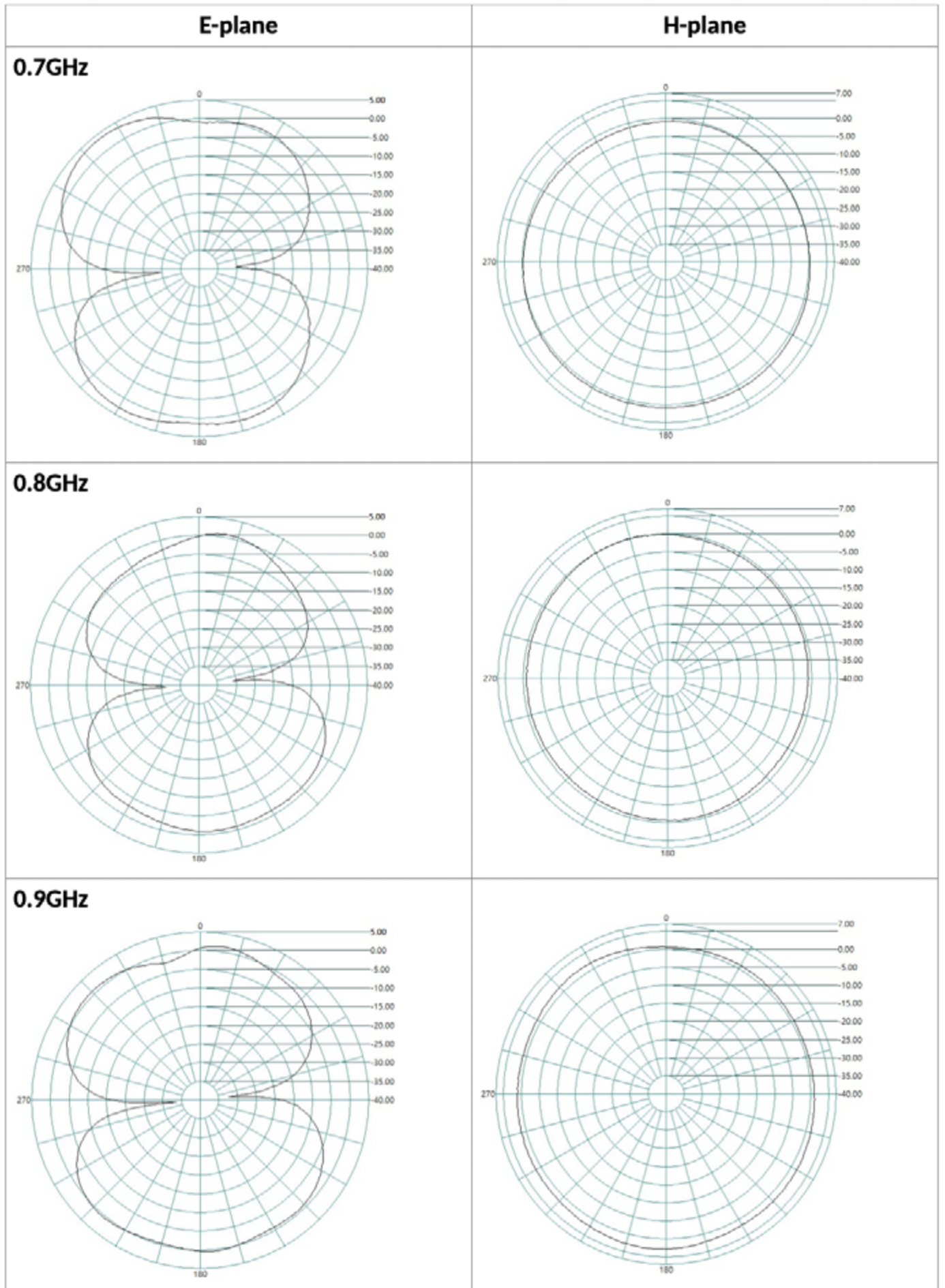


1	FREQUENCY RANGE : <700-960MHz/1700-2700MHz> x2	7	LENGTH : L515xW118xH96 mm
2	GAIN : <700-960MHz 3dBI/1700-2700MHz 7dBI> x2	8	Antenna Cable : CLF200 L=10M x2
3	TYPE : OMNI	9	Antenna Connector : SMA MALE x2
4	POWER HANDLING : 100W	10	
5	POLARIZATION : LINEAR VERTICAL	11	
6	VSWR : <=3.2	12	

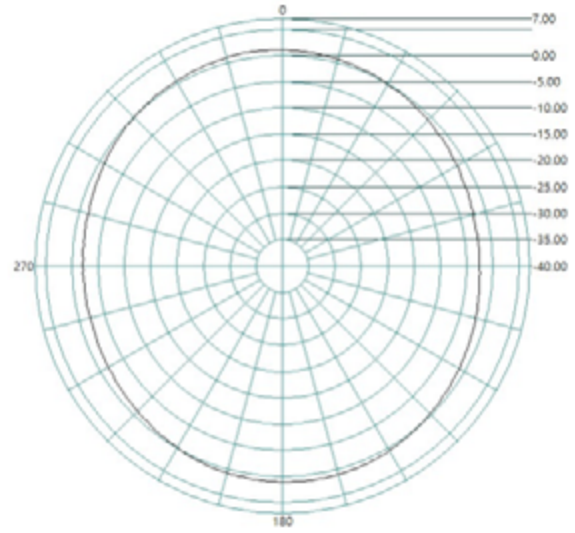
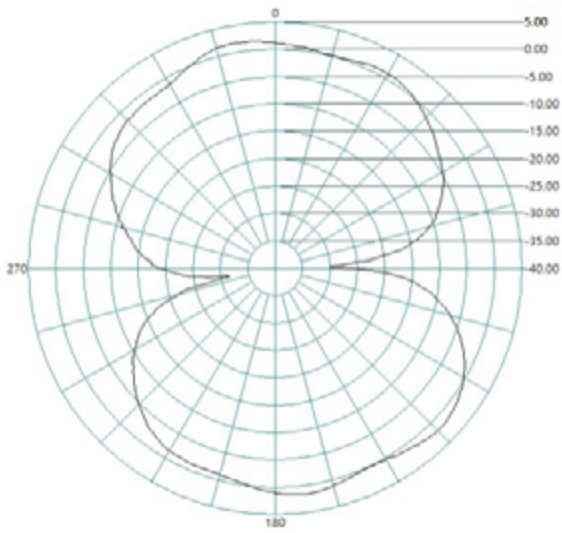
# ANTENNA 1



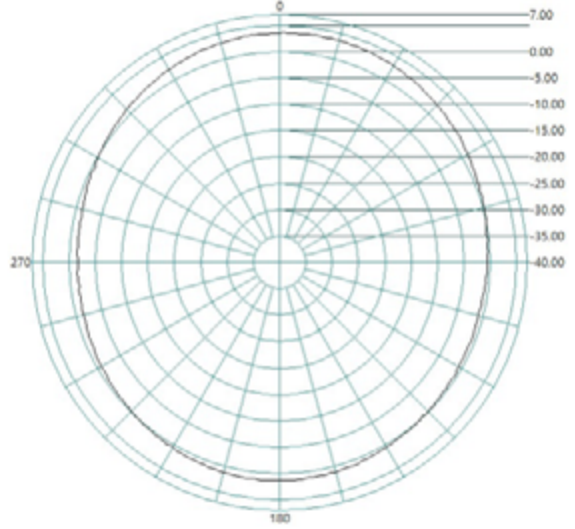
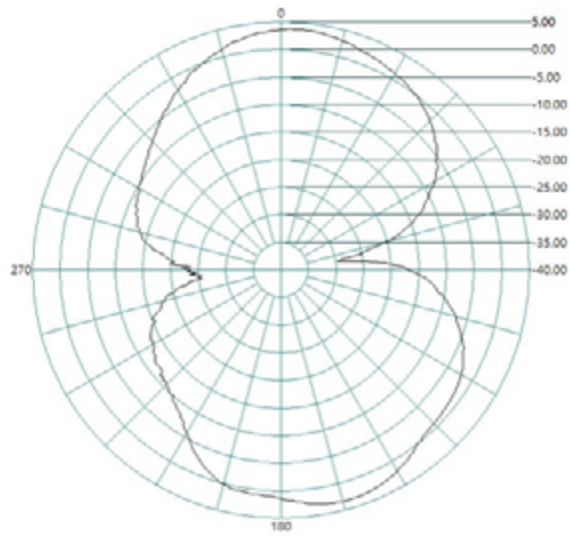
# Radiation pattern :



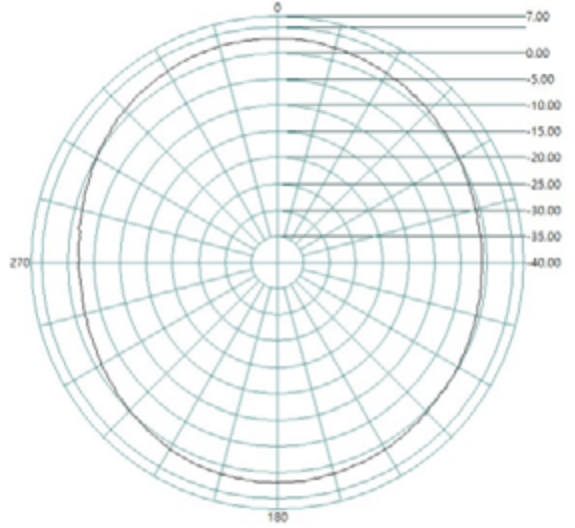
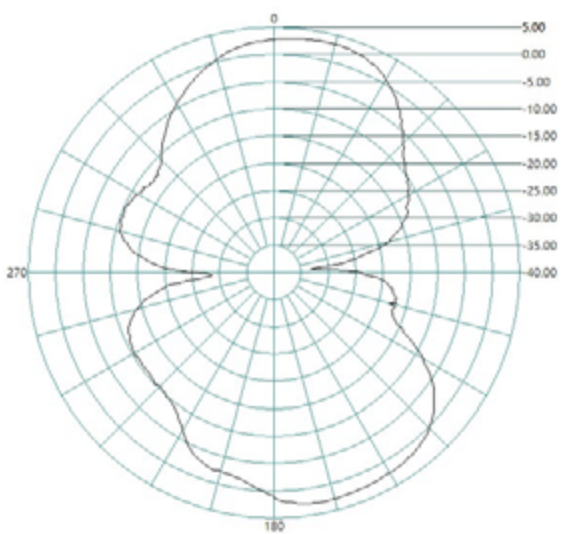
### 1.7GHz



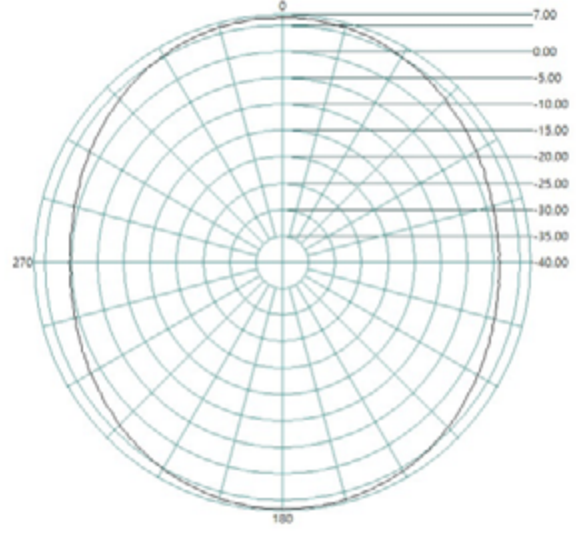
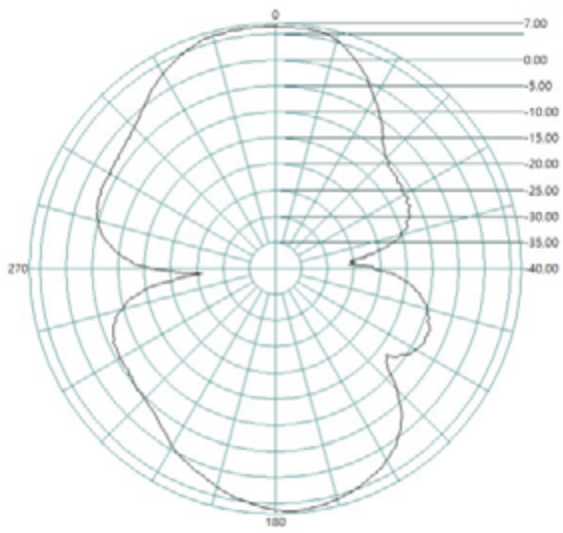
### 1.9GHz



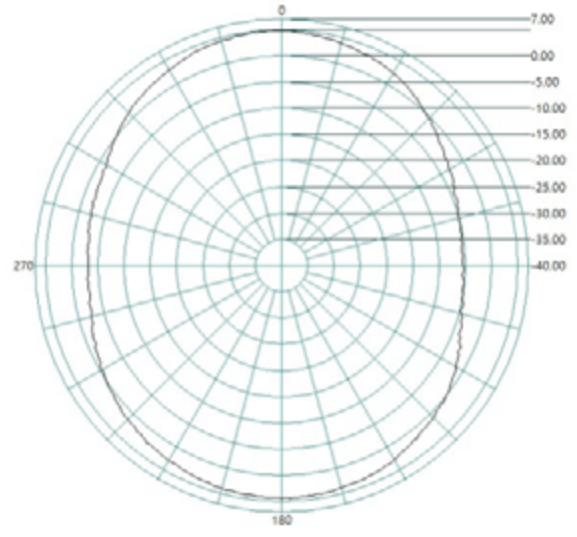
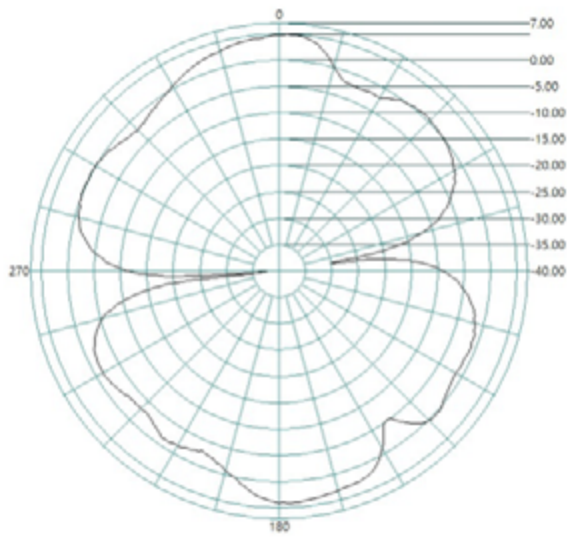
### 2.1GHz



## 2.4GHz

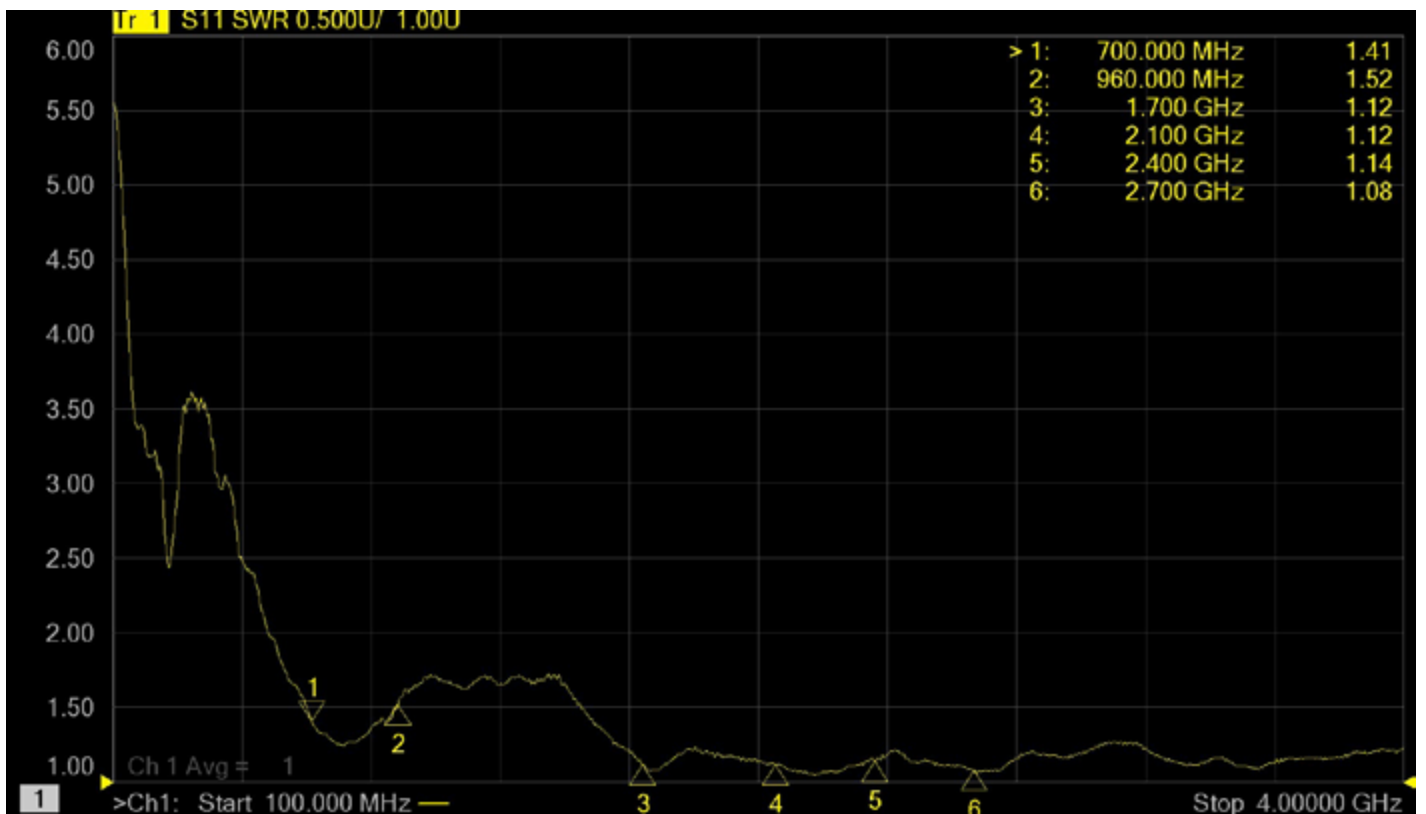
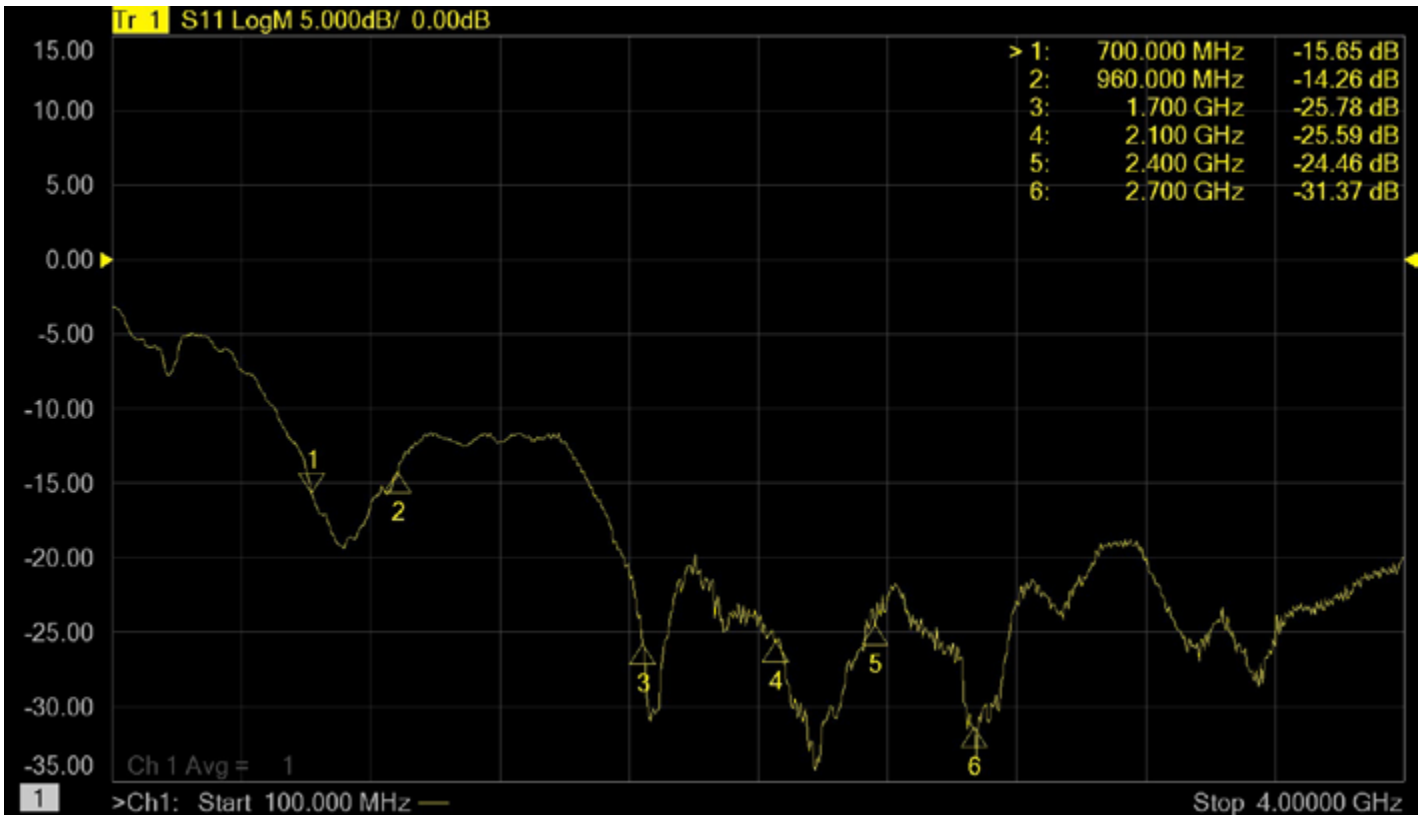


## 2.7GHz

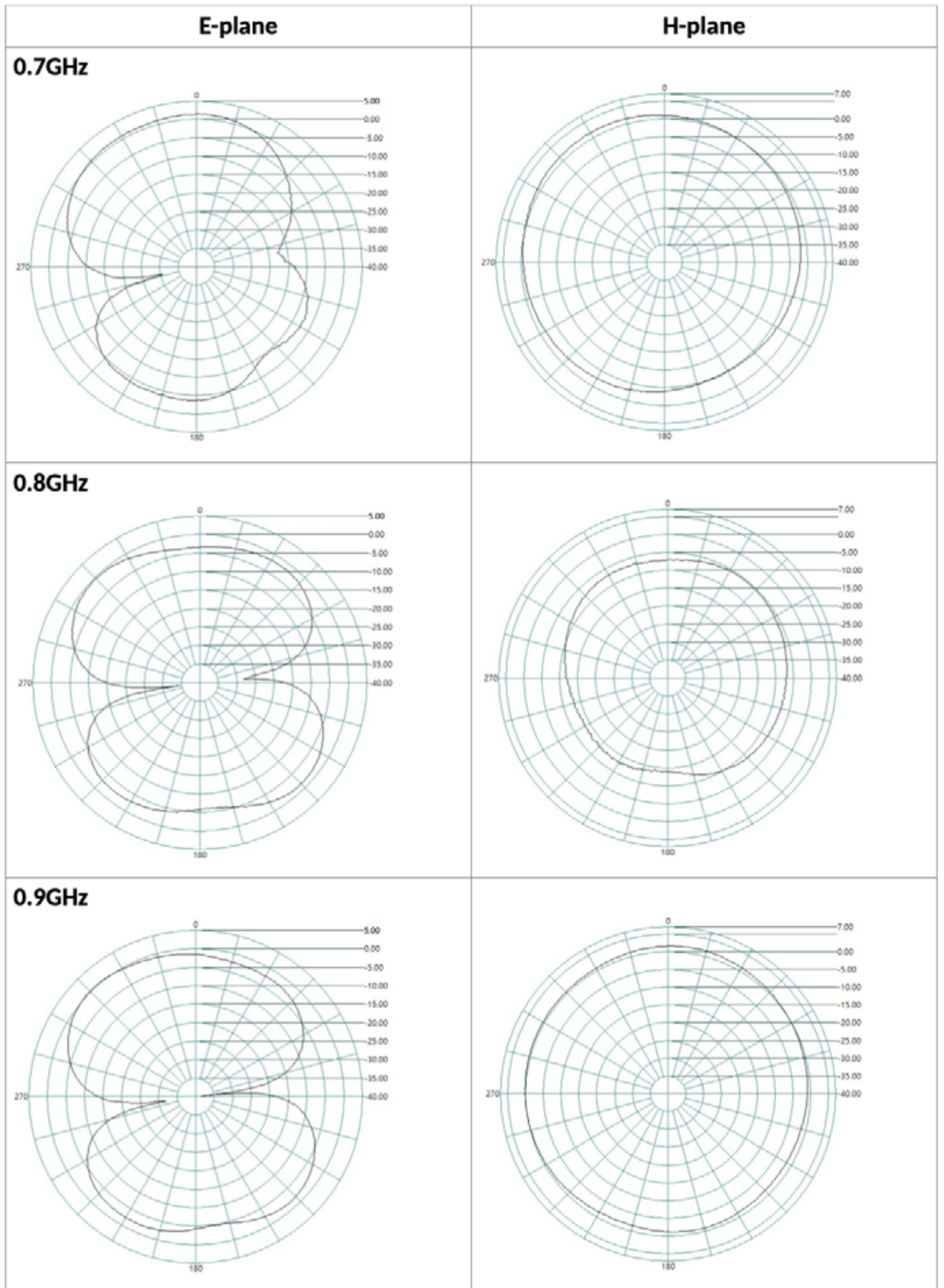




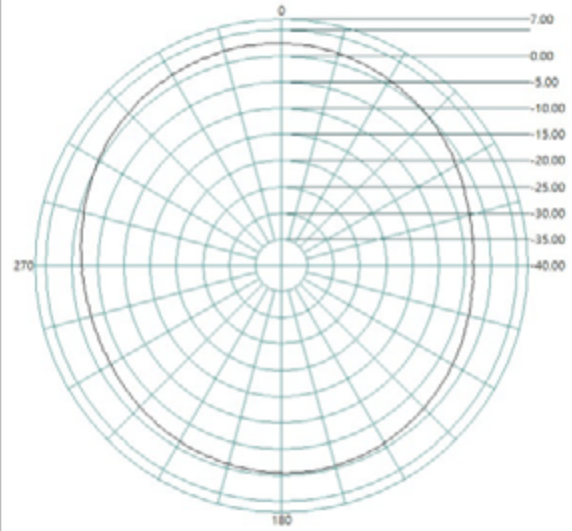
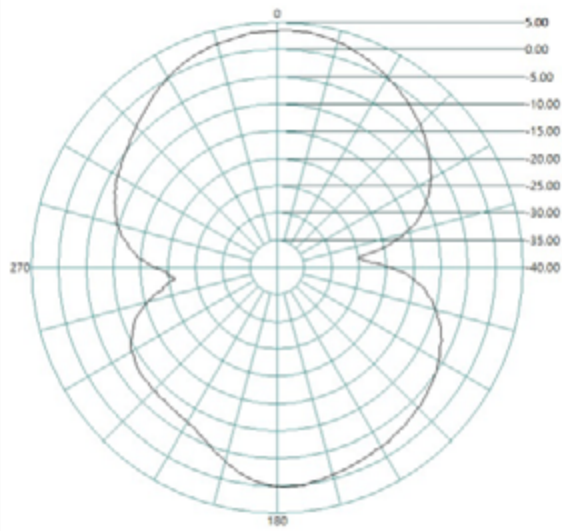
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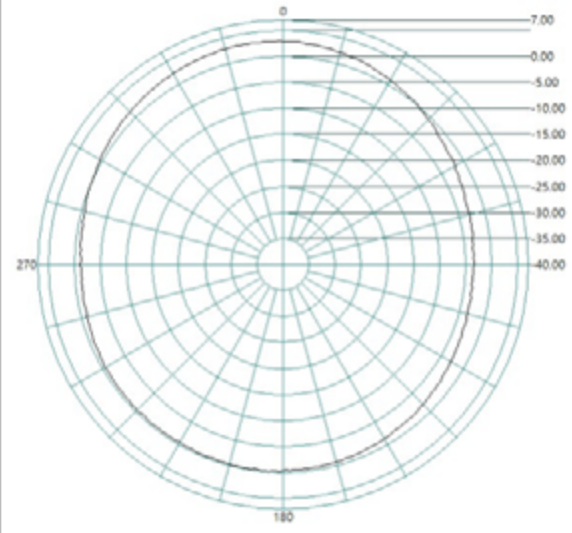
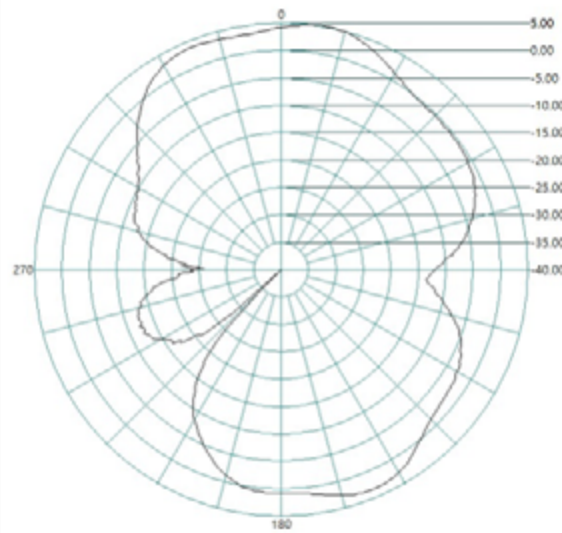
# Radiation pattern :



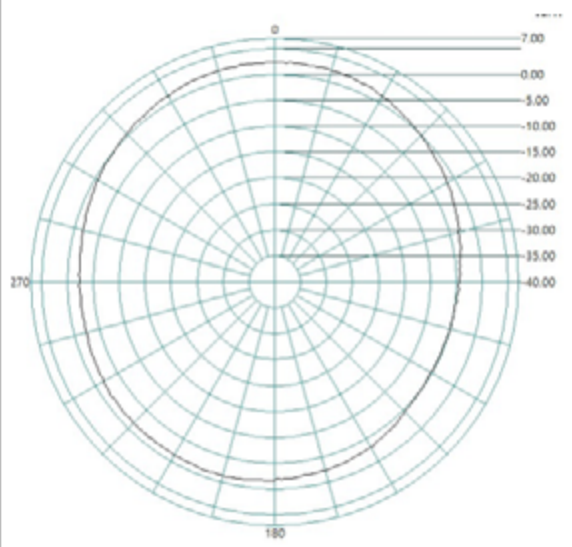
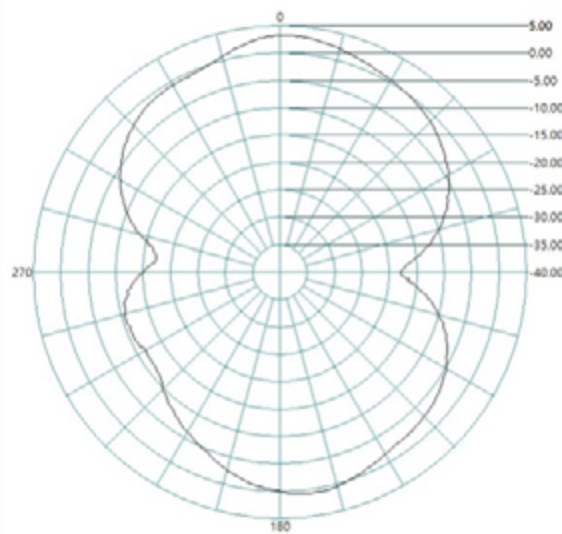
### 1.7GHz



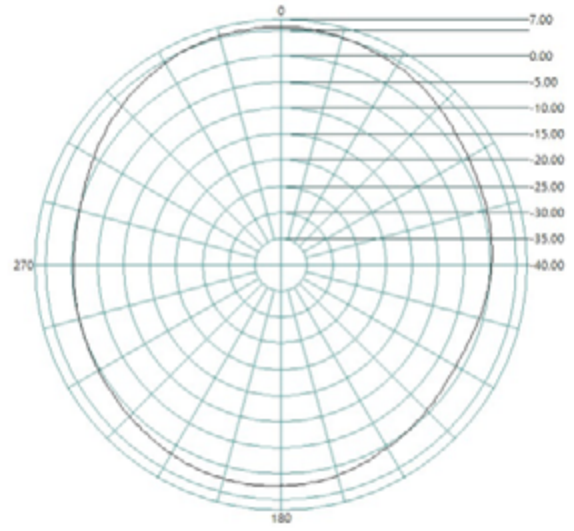
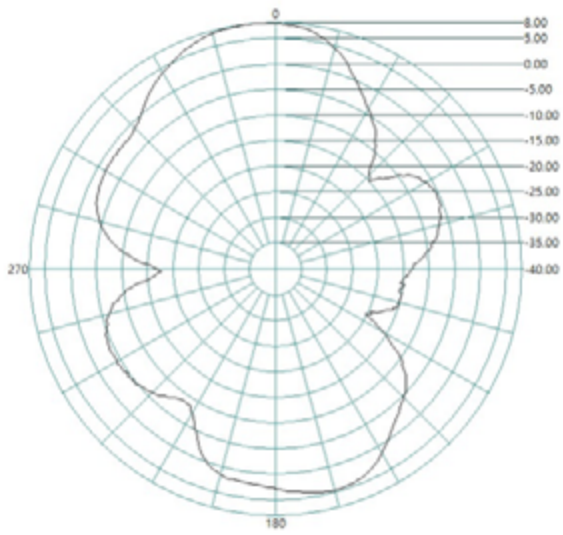
### 1.9GHz



### 2.1GHz



## 2.4GHz



## 2.7GHz

