Stigwize 5G 4x4 MiMo Outdoor Antenna Panel

Product Stigwize 5G 4x4 MiMo Outdoor Antenna Panel

SKU STI-5G-2MIMO-SMA-PANEL

EAN 8785285640876

Capestone articlenumber STI10007

RoHS COMPLIANT

Stigwize 5G 4x4 MiMo Outdoor Antenna Panel

Upgrade the performance of your 5G network with the Stigwize 5G 4x4 MiMo Outdoor antenna panel, the best 5G antenna and a powerhouse in mobile data connectivity, designed to meet the demands of enterprises looking for reliable and efficient network solutions.

In a world where connectivity is critical, the Stigwize 4x4 5G Panel antenna with N-Female connectors is the ideal choice for professionals who want to stay at the forefront of 5G network technology. Improve your connectivity, enhance productivity and experience the future of networking with Stigwize.

Features

- Type: Panel
- 3G: Frequency & Gain: 700-960MHz 6dBi
- 4G LTE: Frequency & Gain: 1700-2700MHz 6dBi
- 5G NR: Frequency & Gain: 3300-3800MHz 6dBi
- Cables: 4x 30 centimeters CLF100 Low Loss
- Connector: M-Female 4x
- Voltage standing wave ratio: ≤ 3.5
- Power: U-Bolts
- Dimensions HxWxD (cm): High 23.3 x Wide 20 x Depth 6 cm

Key features

- 5G Technology: With support for 5G networks from 3300Mhz to 3800MHz, this antenna panel paves the way for ultra-fast data speeds, low latency and improved network efficiency.
- 4x4 MiMo Technology: With four transmit and four receive antennas, this antenna maximizes signal quality, minimizes interference and ensures optimal network performance.
- High-Gain Design: With its high-gain antenna design, this device significantly expands the coverage area of your 5G network. Dead spots are thereby reduced and overall connectivity is improved.
- Easy Installation: The Stigwize 5G Panel antenna comes with mounting hardware for quick installation. Allowing rapid integration into your existing network infrastructure.
- Weatherproof construction: this 5G antenna is made of sturdy materials and is built to withstand harsh environmental conditions. Which ensures long-term reliability.

Applications

- Retail: Stores can deploy 5G 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 5G routers and 5G antennas to connect their IoT devices and printers to a reliable 5G mobile data connection.
- 5G for outdoor areas: the Stigwize 5G 4x4 Panel outdoor antenna is ideal for providing high-speed 5G Internet access in rural areas where traditional broadband options may be limited. The Stigwize 5G 4x4 Panel outdoor antenna can capture 5G 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 5G 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 5G 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.

About Stigwize

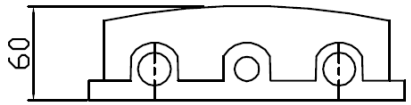
Stigwize is an antenna brand for 4G, 5G, WiFi and GPS antennas for the business market. Stigwize antennas can be used in all kinds of vertical sectors including IoT, Enterprise, Retail, Construction, Mobility, Security and Maritime.

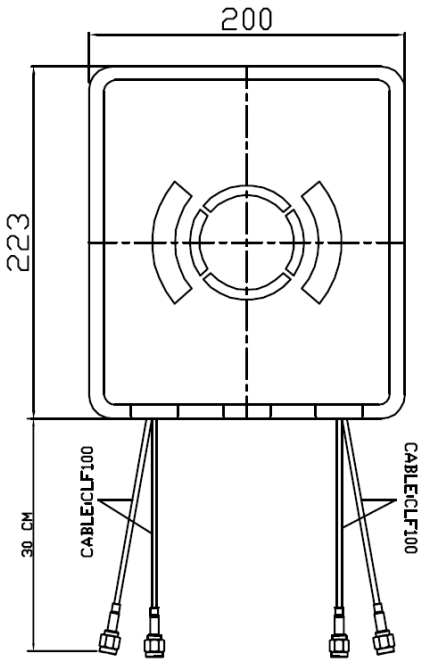
As the European distributor of Stigwize, Capestone supplies the complete antenna portfolio. This portfolio includes 4G and 5G antennas for indoors and outdoors, vandal-resistant puck antennas and screw antennas for mounting on 5G routers.

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.

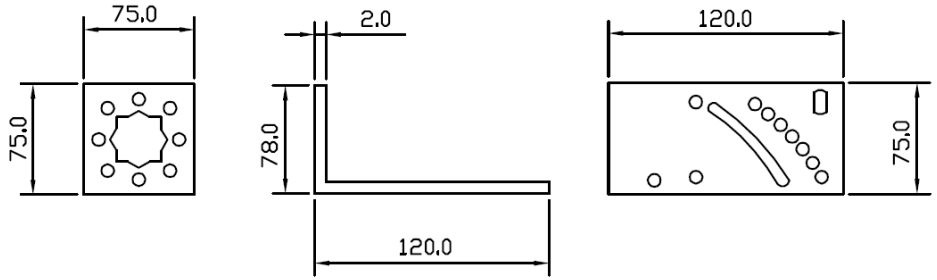
Specification STI-5G-2MIMO-SMA-PANEL	
Model No.	**STI-5G-2MIMO-SMA-PANEL**
Frequency	700-960MHz /1700-2700MHz /3300-3800MHz
Gain (dBi)	700-960MHz 6dBi/1700-2700MHz 6dBi/3300-3800MHz 6dBi
Type	Panel
Polarization	Vertical
Beam width deg.	Horz.90° Vert.40°
V.S.W.R.	<=3.5
Antenna Connector	N FEMALE x4
Antenna Cable	CLF100 Length=30 cm x4
Dimensions	L233×W200XH60 mm
Mounting	U-bolts
Radome Materail	ABS Polymer (White)

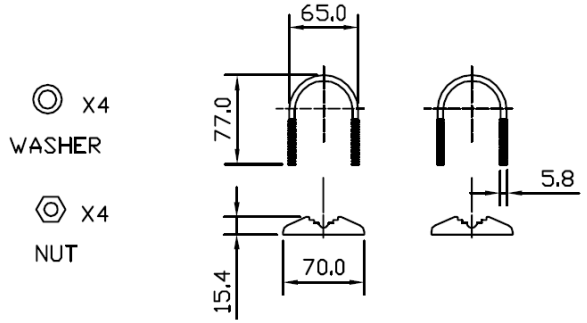
	700-960MHz 2dBi/1700-2700 6dBi/3300-3800MHz 6dBi PANEL MIMO ANTENNA x4+CLF100(30CM)+SMA MALE x4





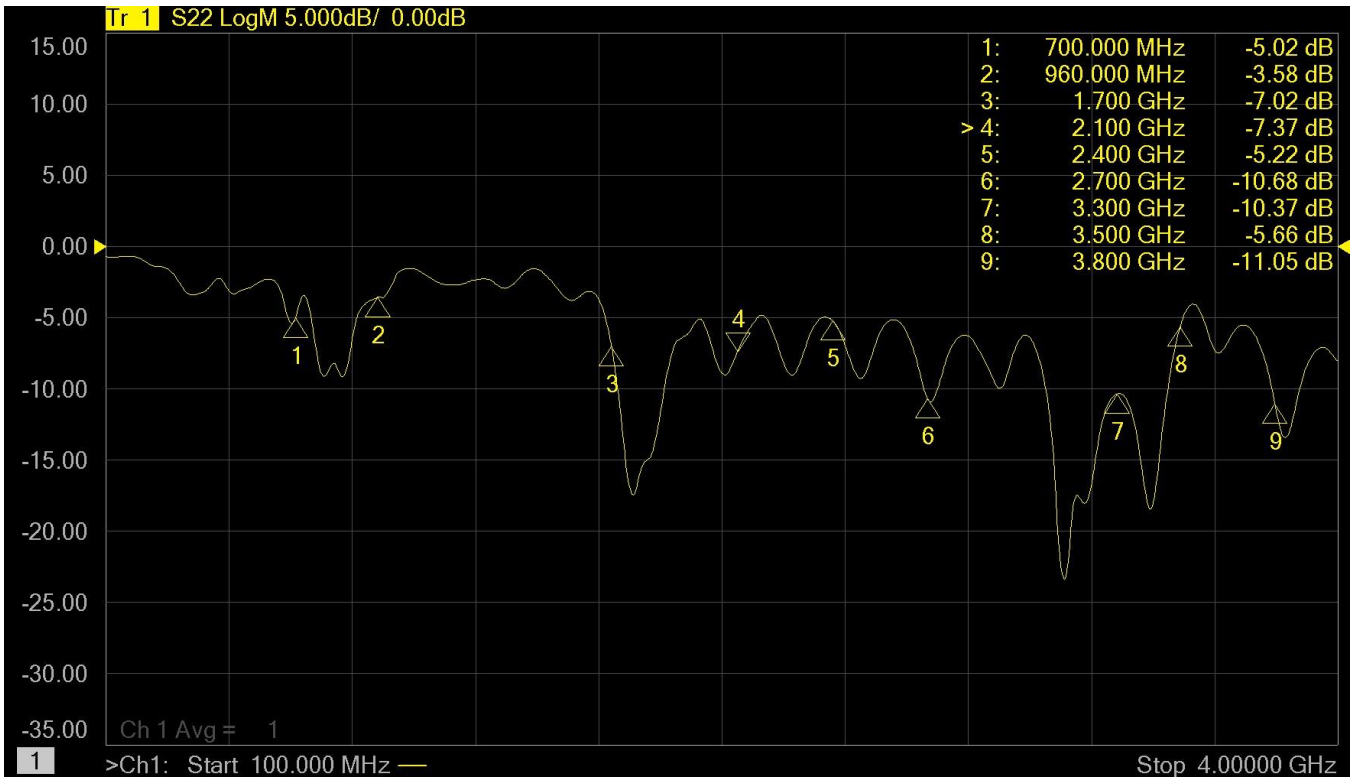
ANTENNA CONNECTOR : SMA MALE X4

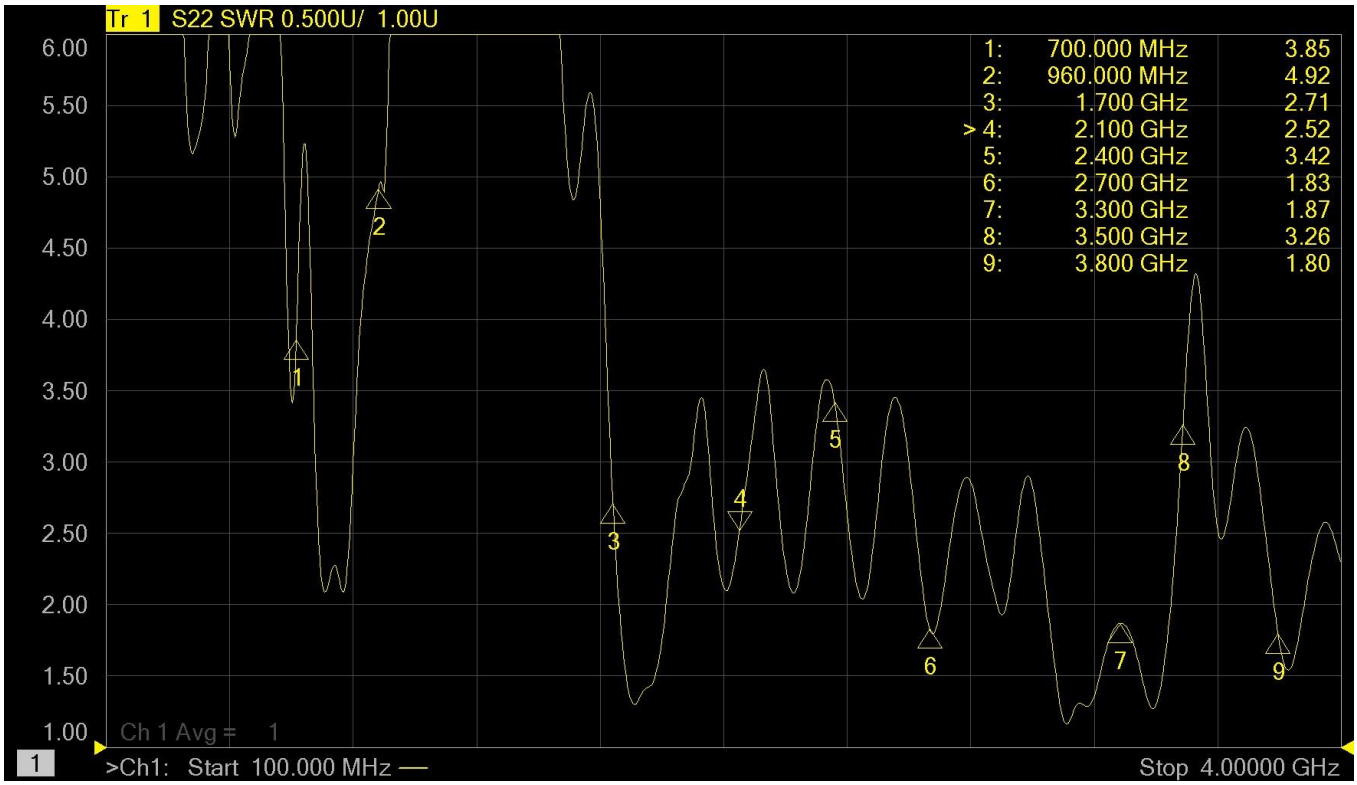




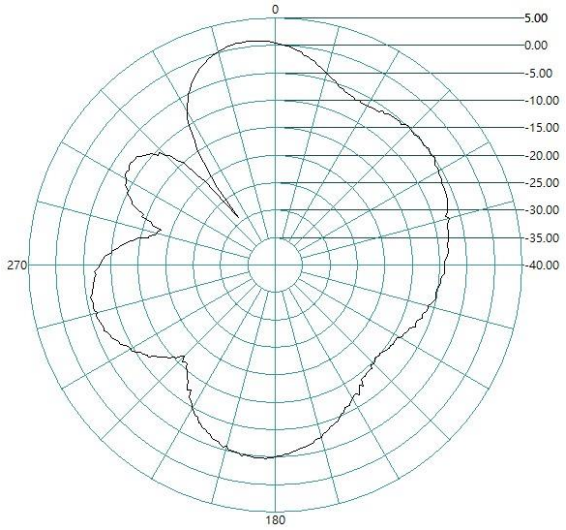
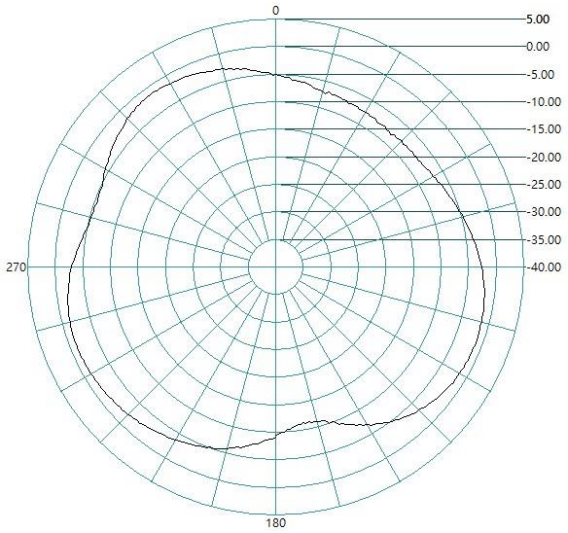
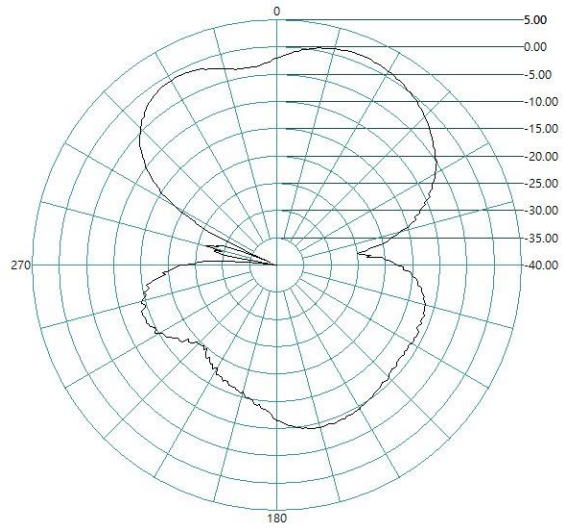
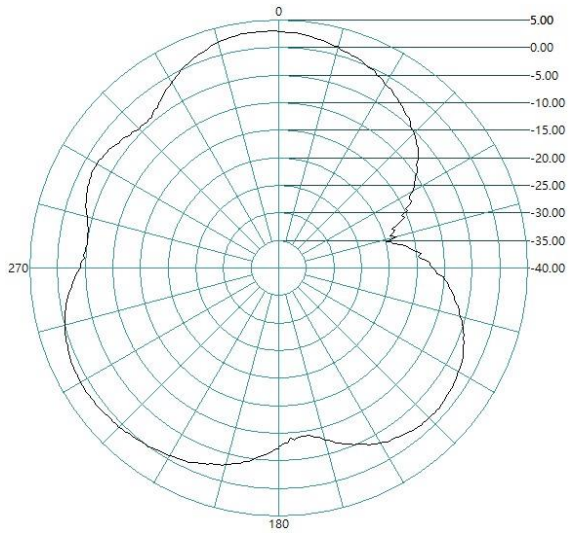
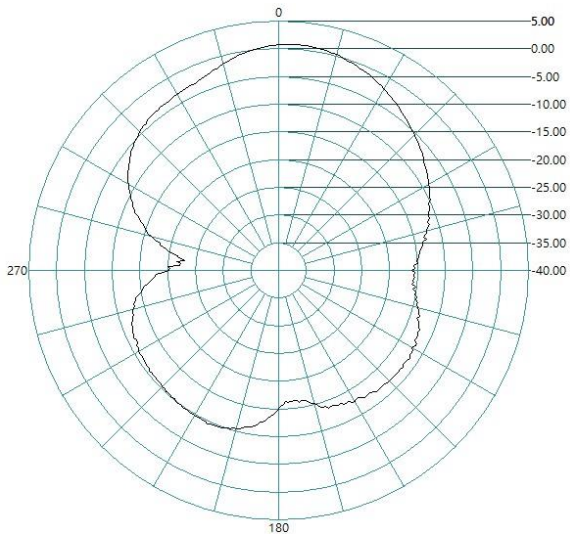
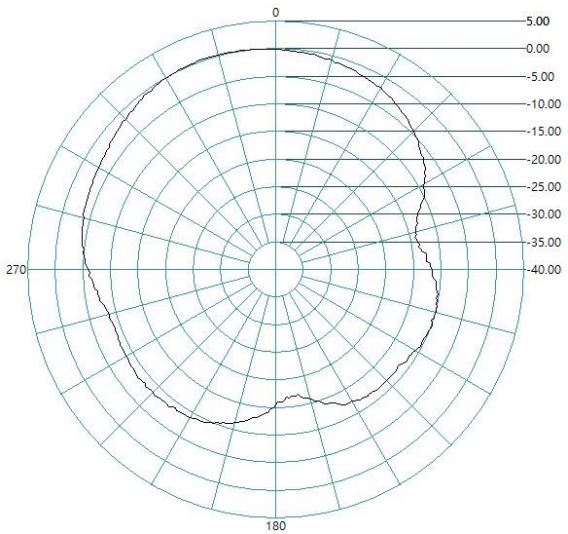
1	FREQUENCY RANGE : 700-960/1700-2700/3300-3800MHz	8	Dimensions : L223XW200XH60mm
2	GAIN : 700-960 2dBi/1700-2700 6dBi/3300-3800MHz 6dBi	9	
3	VSWR : <=3.5 : 1	10	
4	IMPEDANCE : 50 Ω	11	
5	POLARIZATION : LINEAR VERTICAL	12	
6	Antenna Connector : SMA MALE x4	13	
7	Maximum Power : 100W		

Antenna Port 1

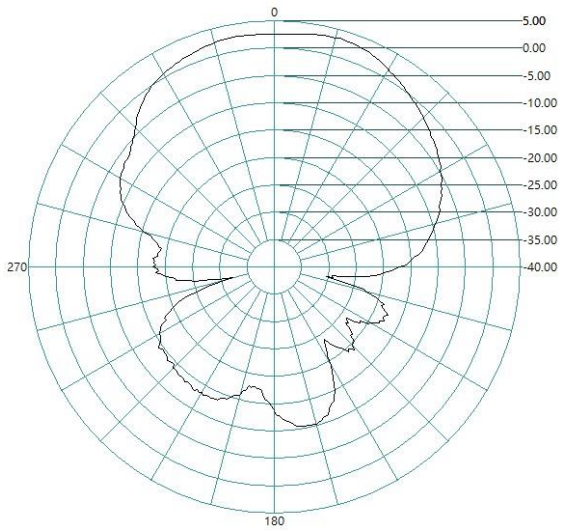


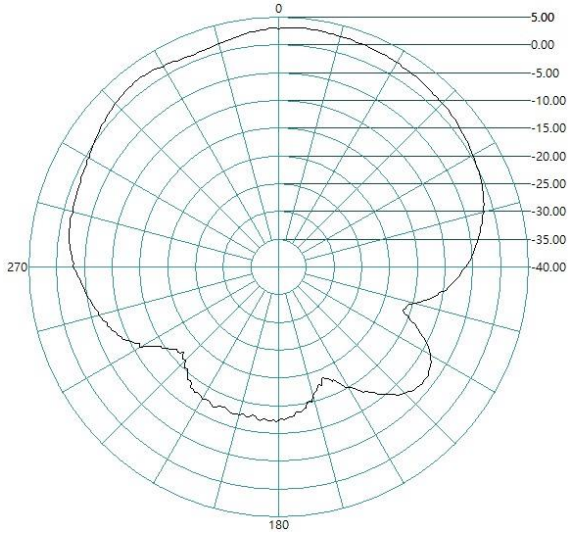


Port 1 Radiation pattern

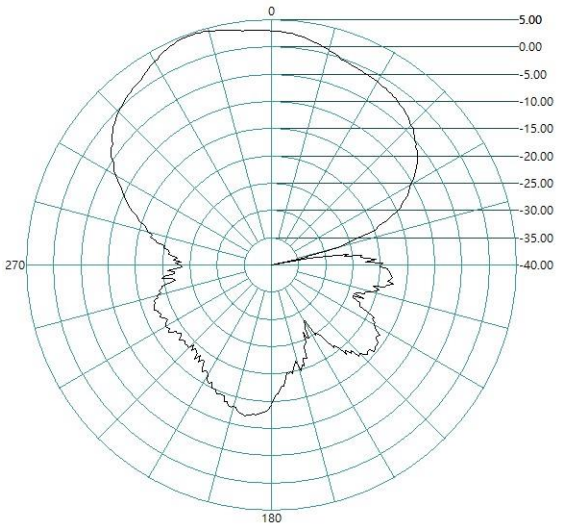
E-plane	H-plane
0.7GHz 	
0.8GHz 	
0.9GHz 	

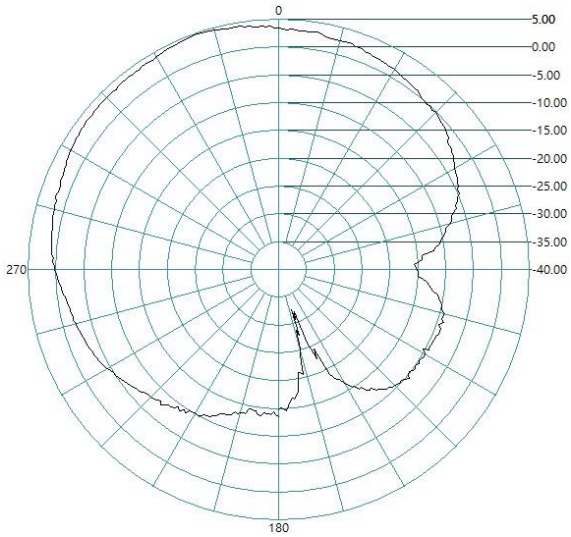
1.7GHz



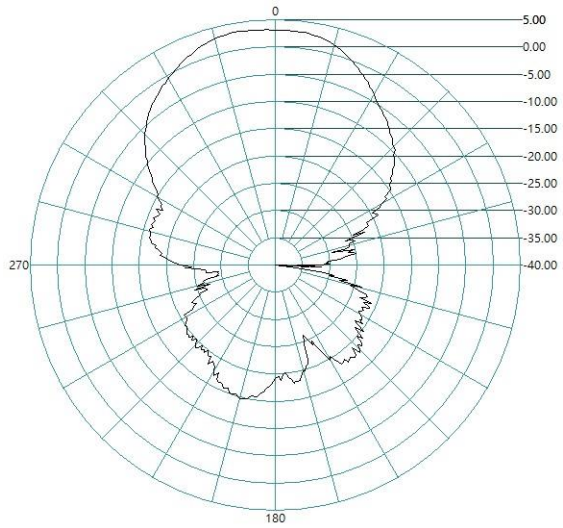


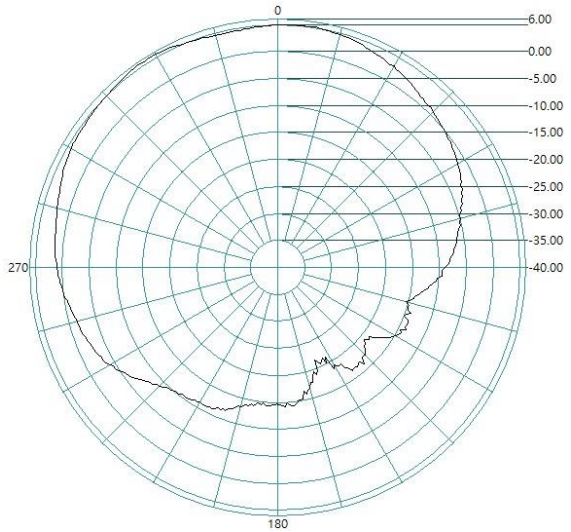
1.9GHz



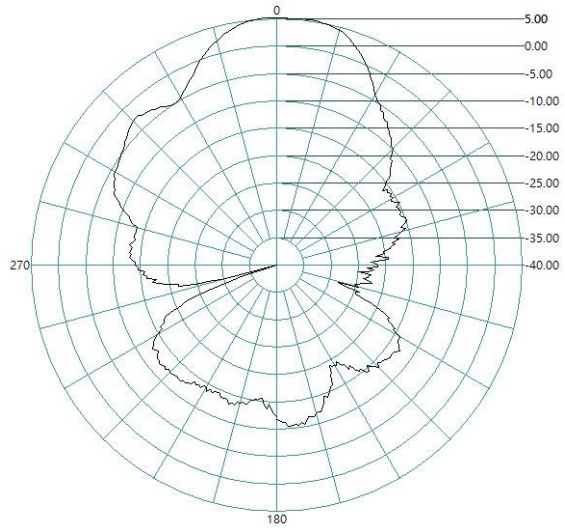


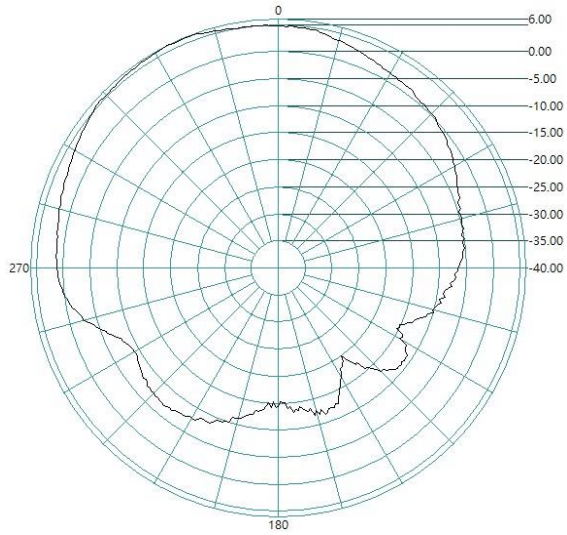
2.1GHz



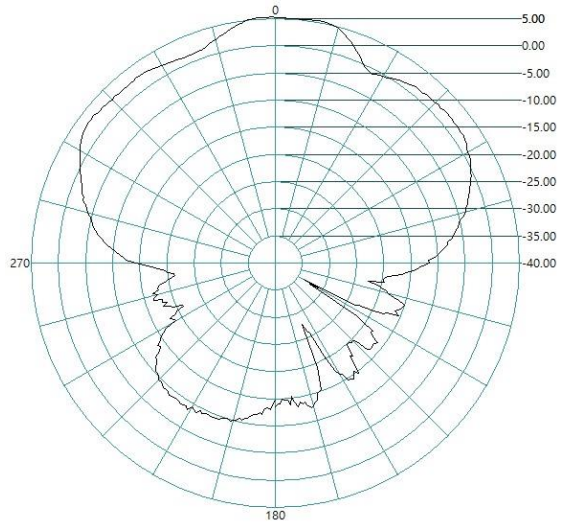


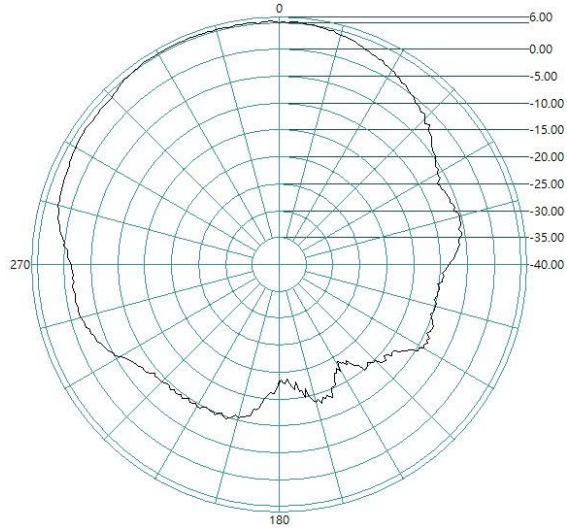
2.4GHz



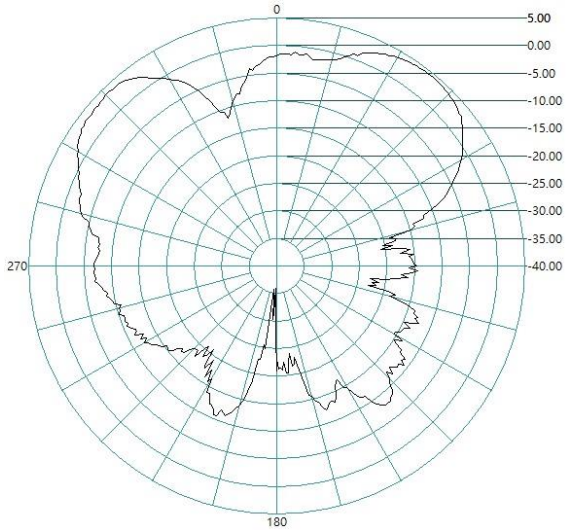


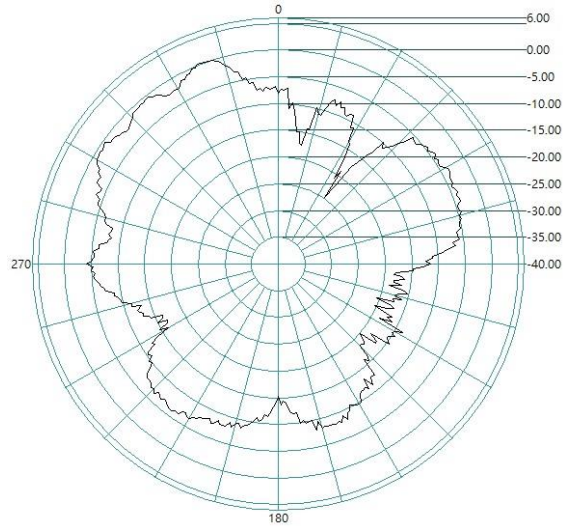
2.7GHz



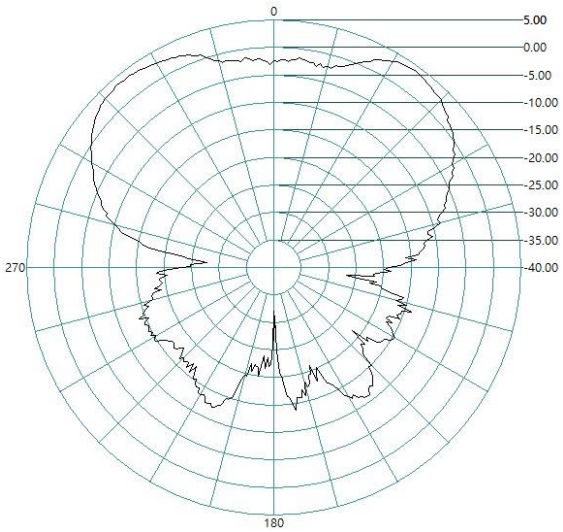


3.3GHz





3.5GHz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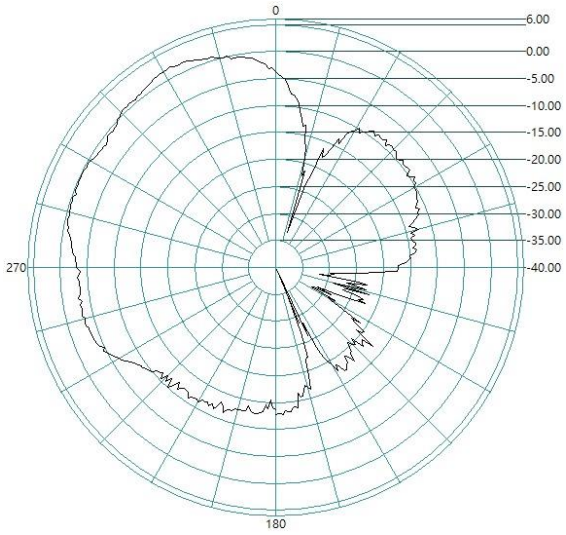
-40.00
270
180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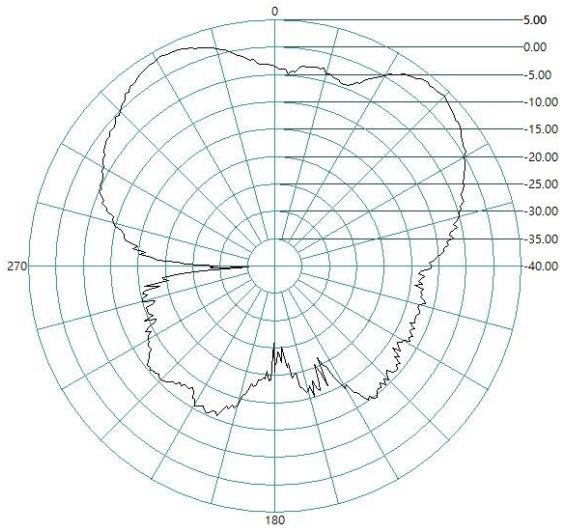
-25.00
-30.00
-35.00
-40.00
270
180

3.8GHz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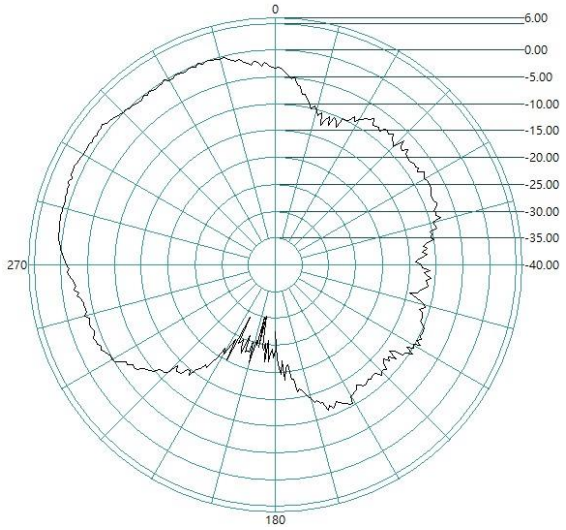
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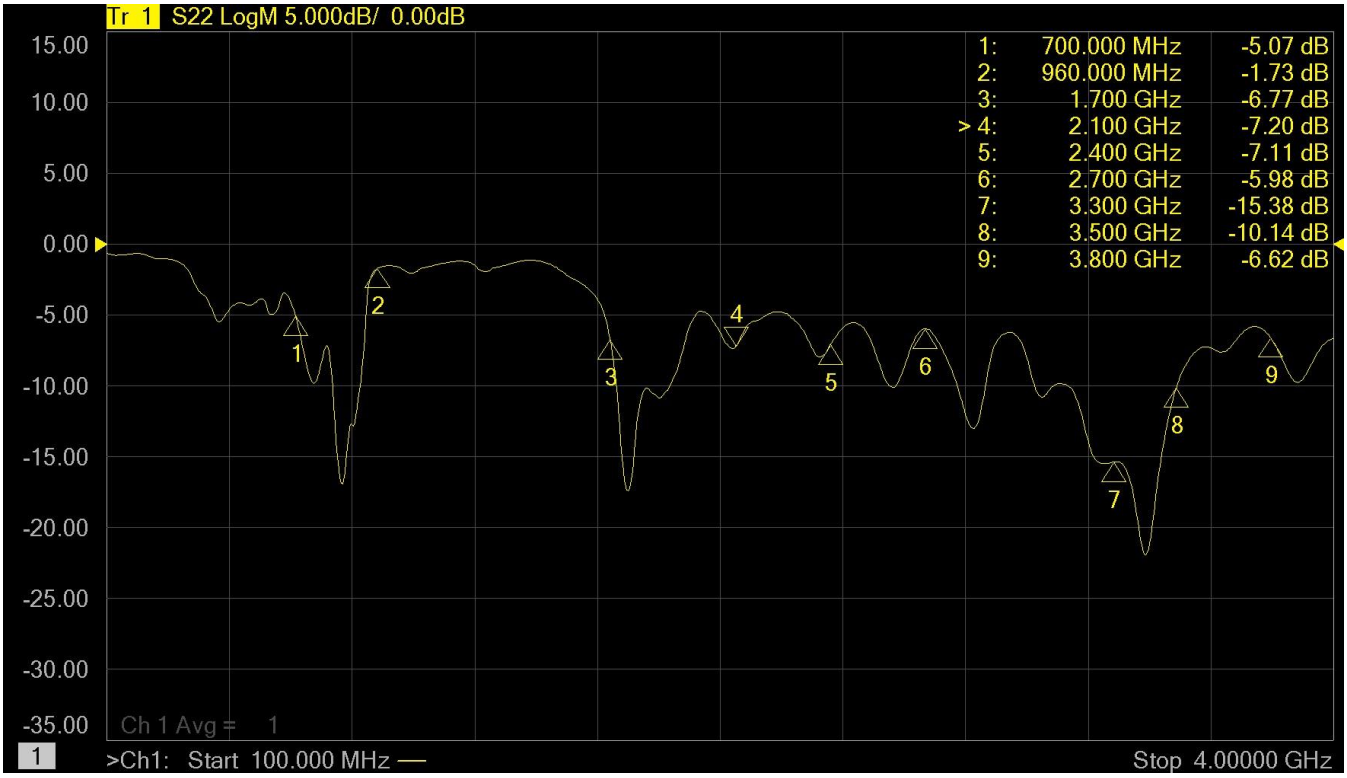
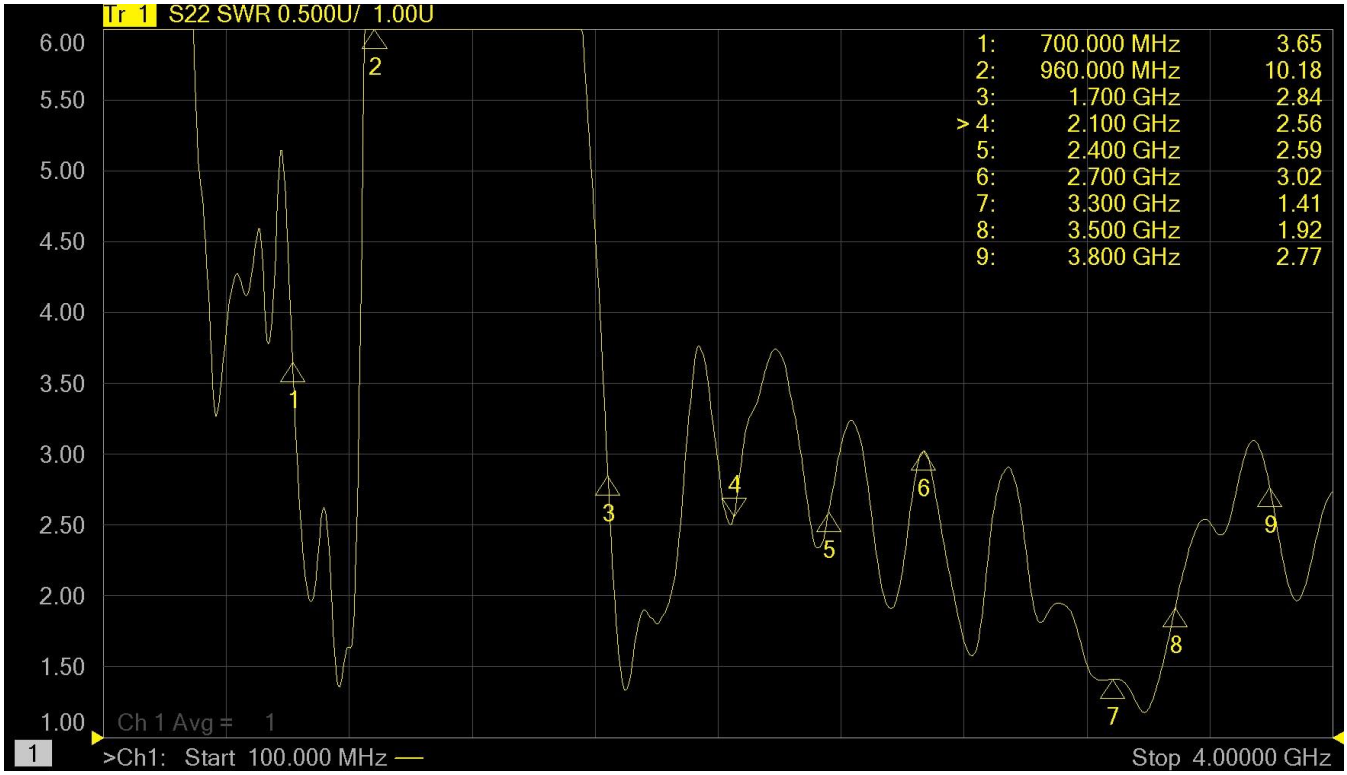
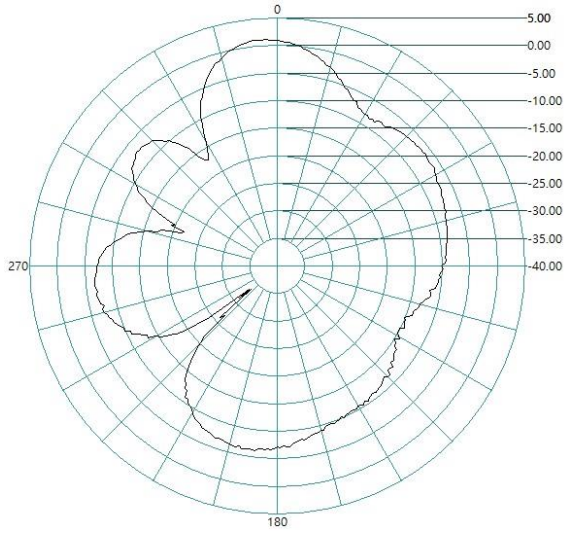
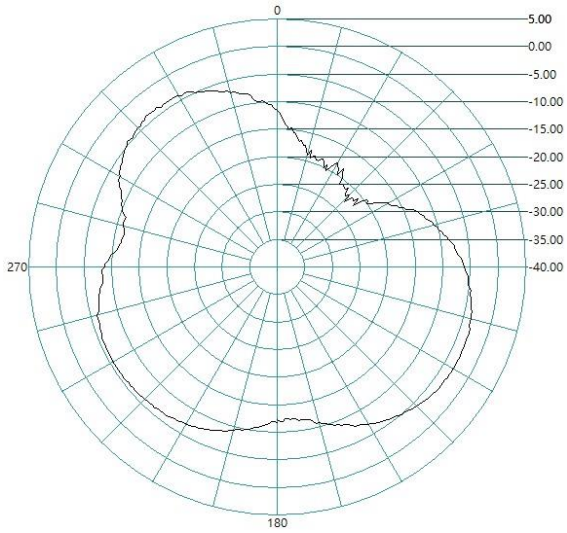
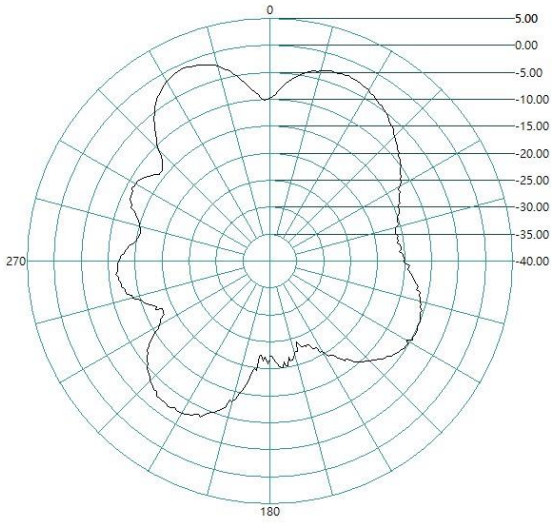
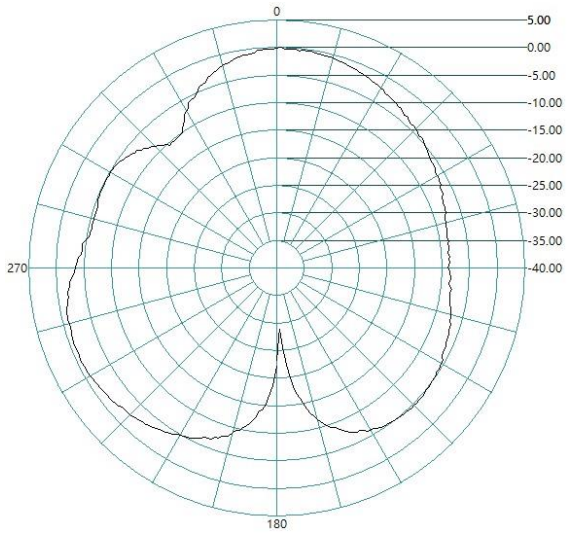
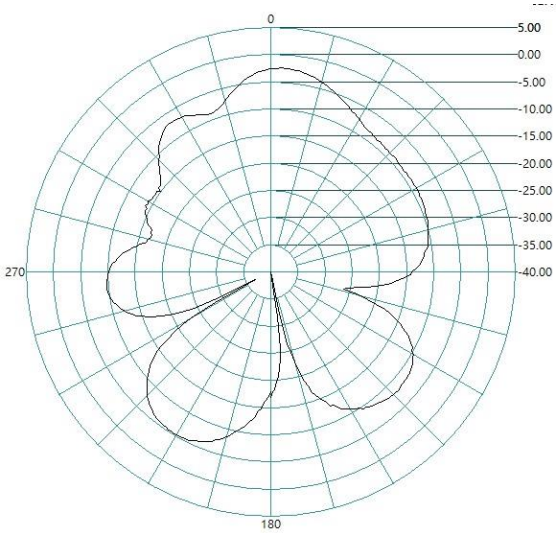
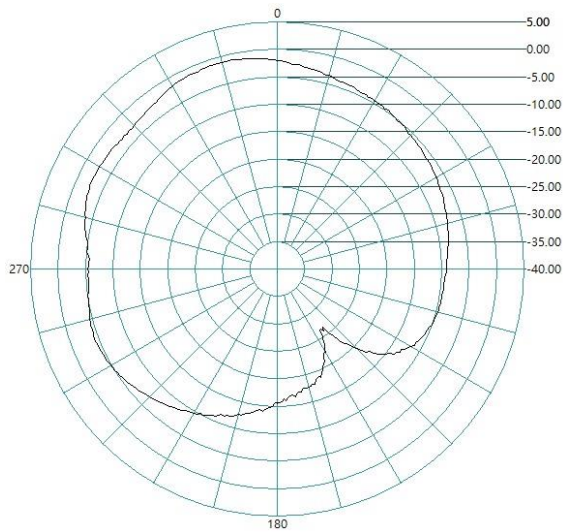
270
180

Antenna Port 2

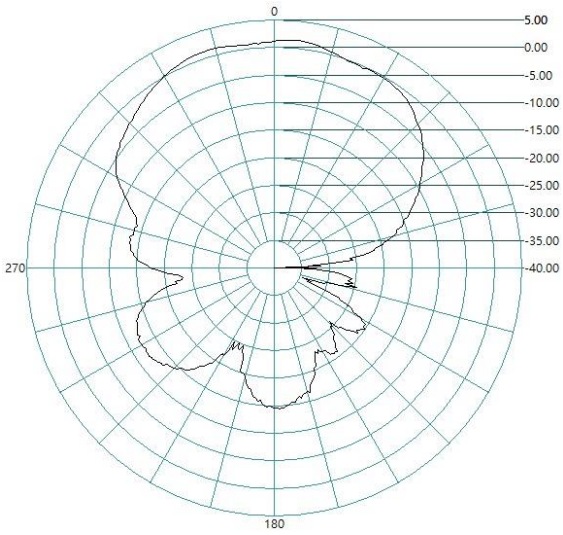


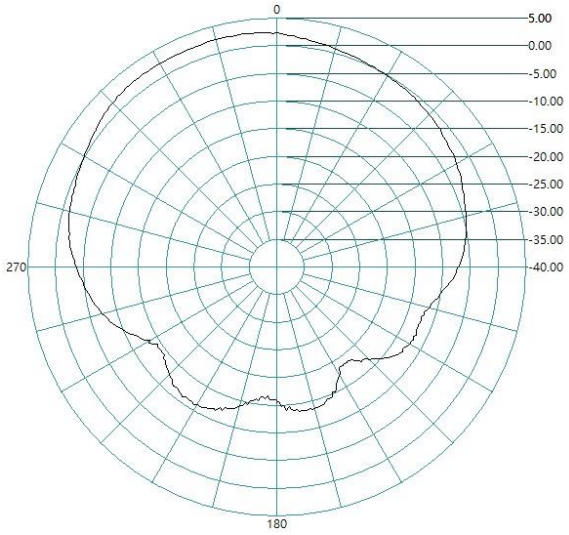


Port 2 Radiation pattern

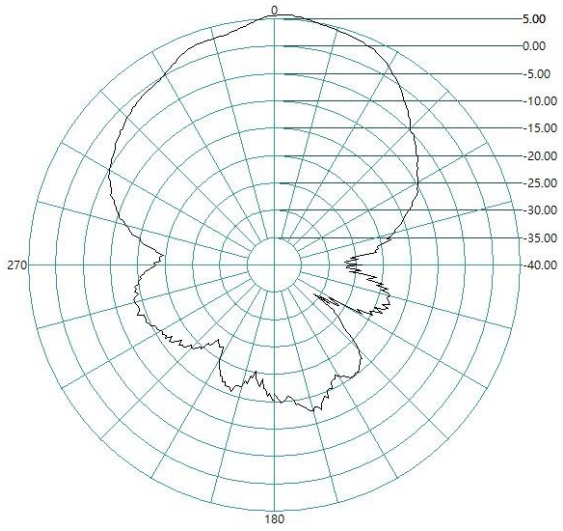
E-plane	H-plane
0.7GHz 	
0.8GHz 	
0.9GHz 	

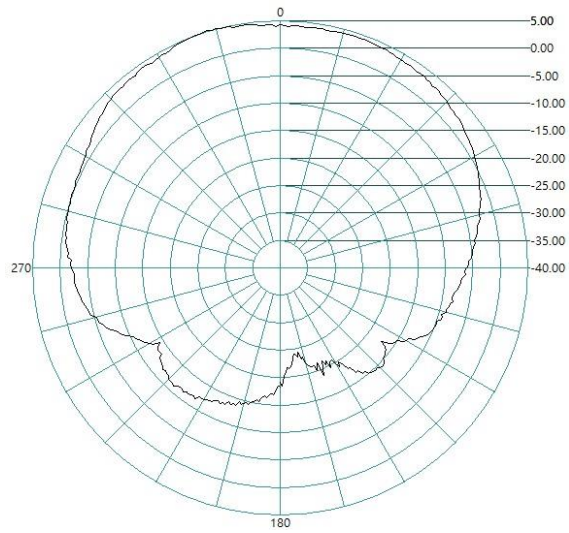
1.7GHz



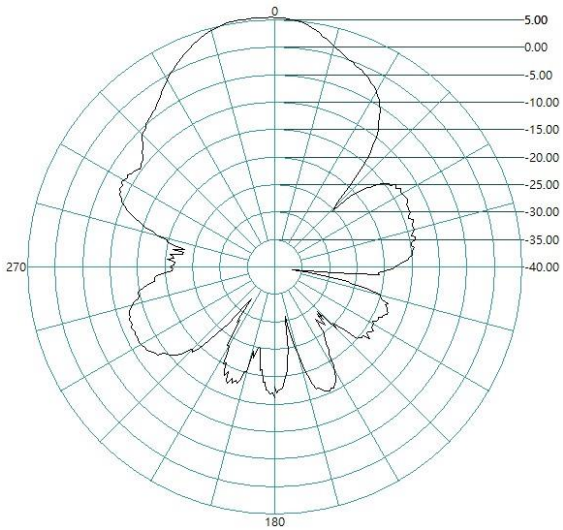


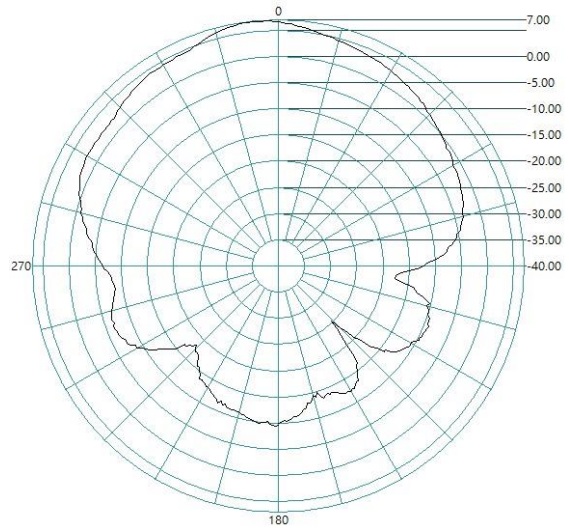
1.9GHz



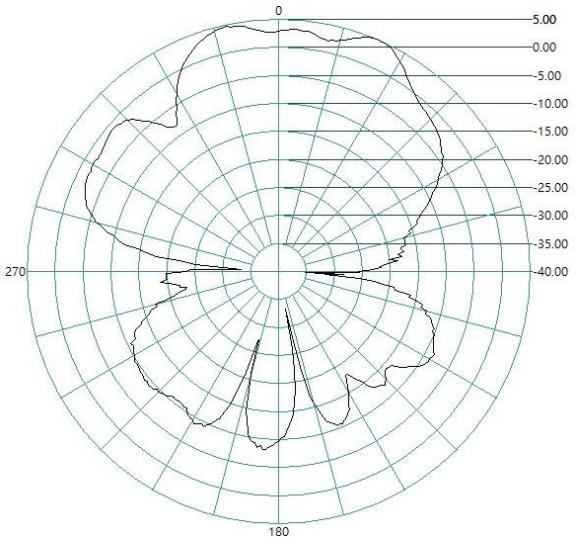


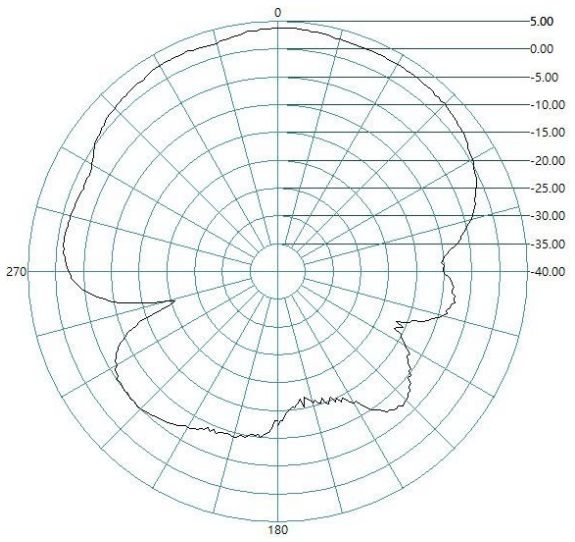
2.1GHz



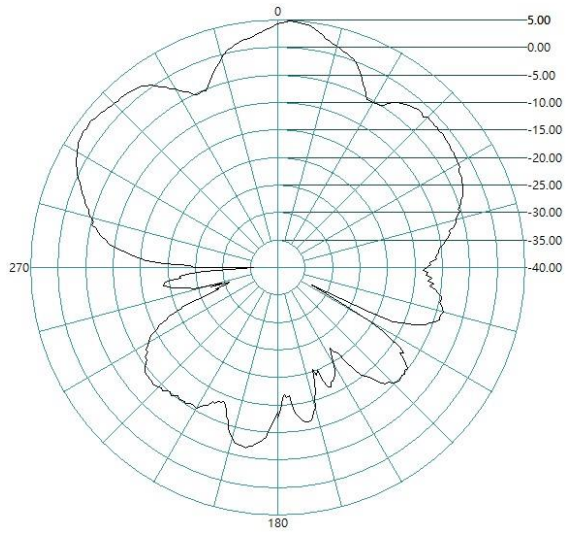


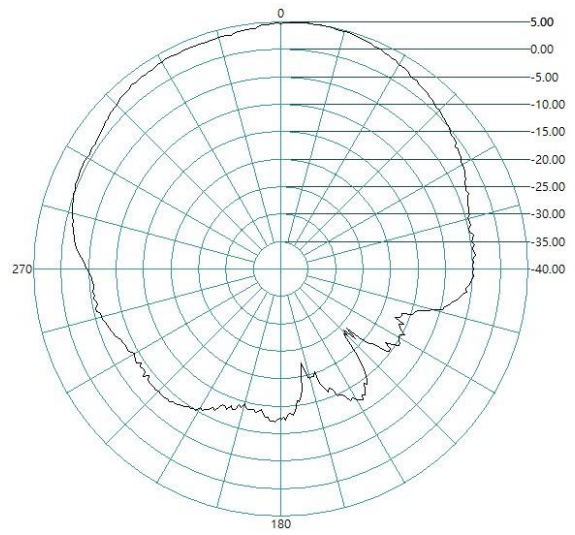
2.4GHz



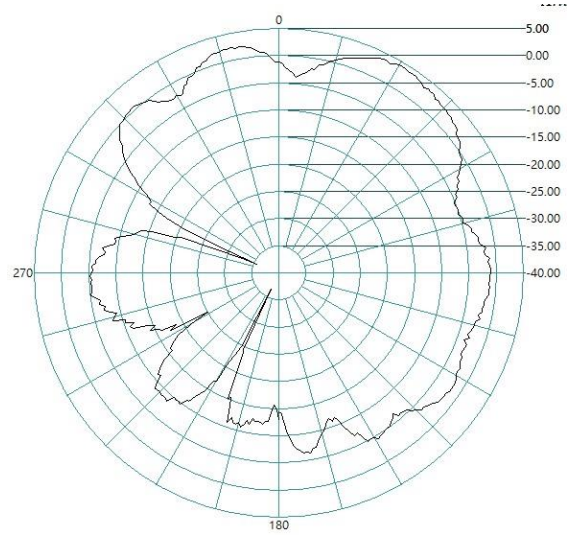


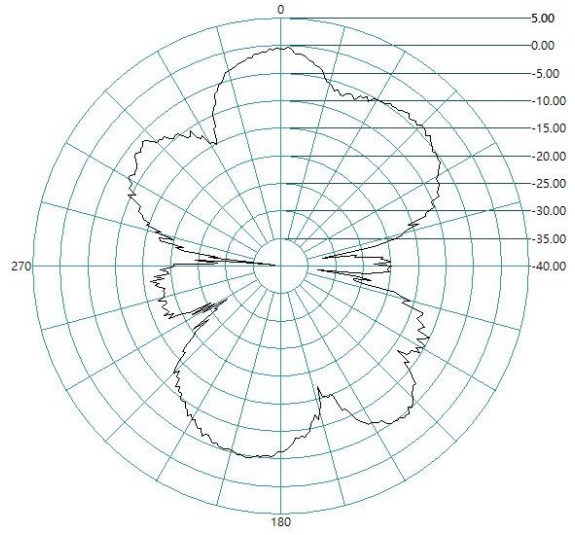
2.7GHz



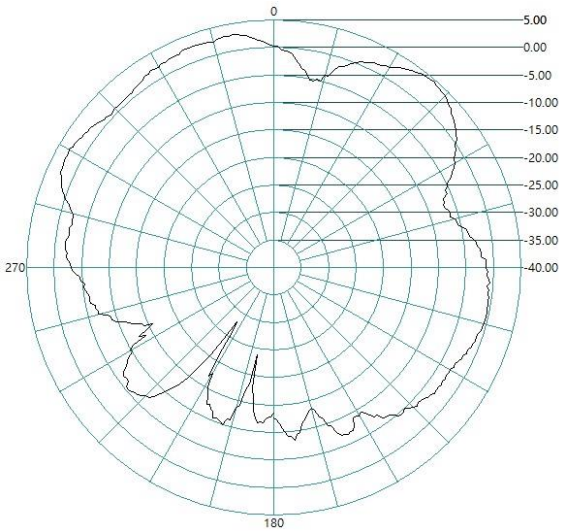


3.3GHz





3.5GHz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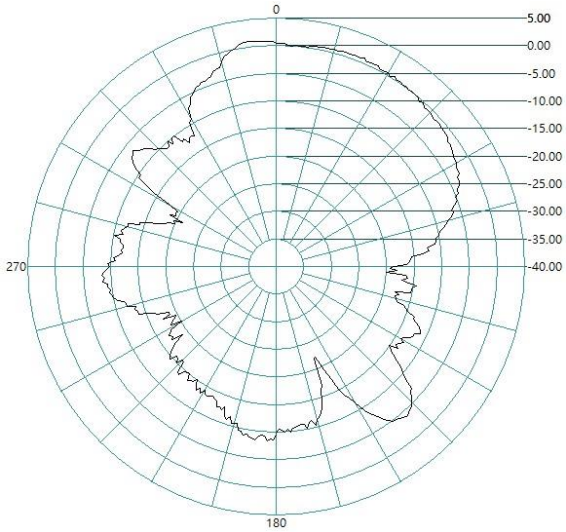
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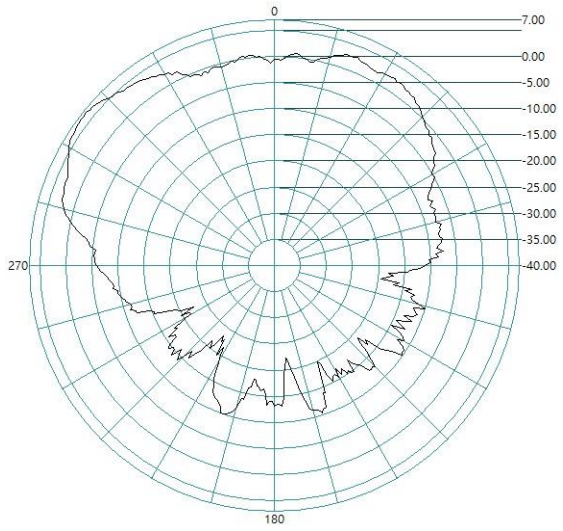
3.8GHz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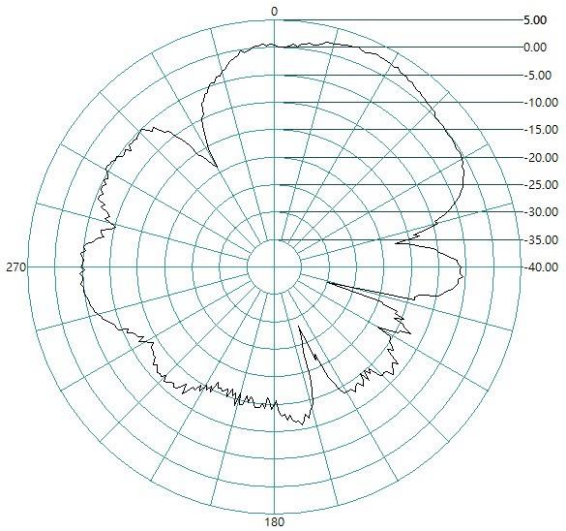
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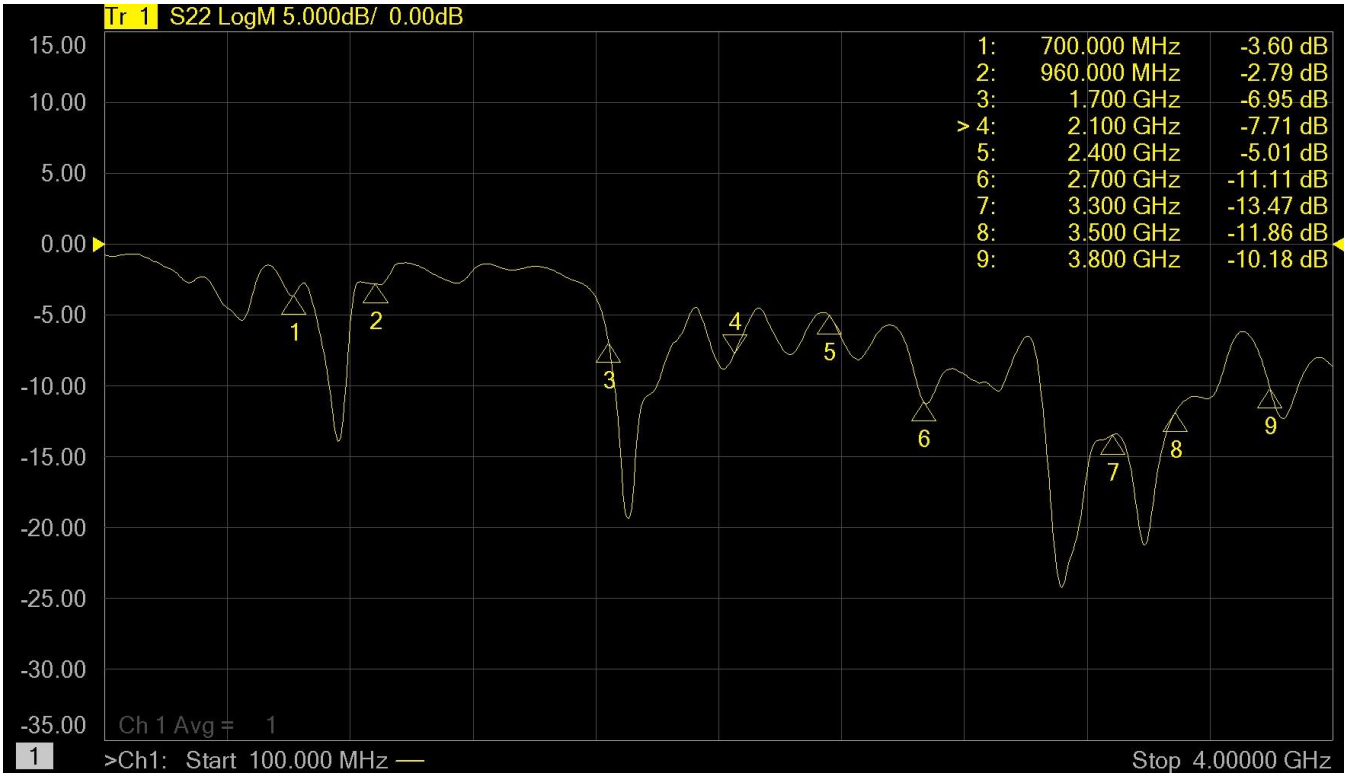
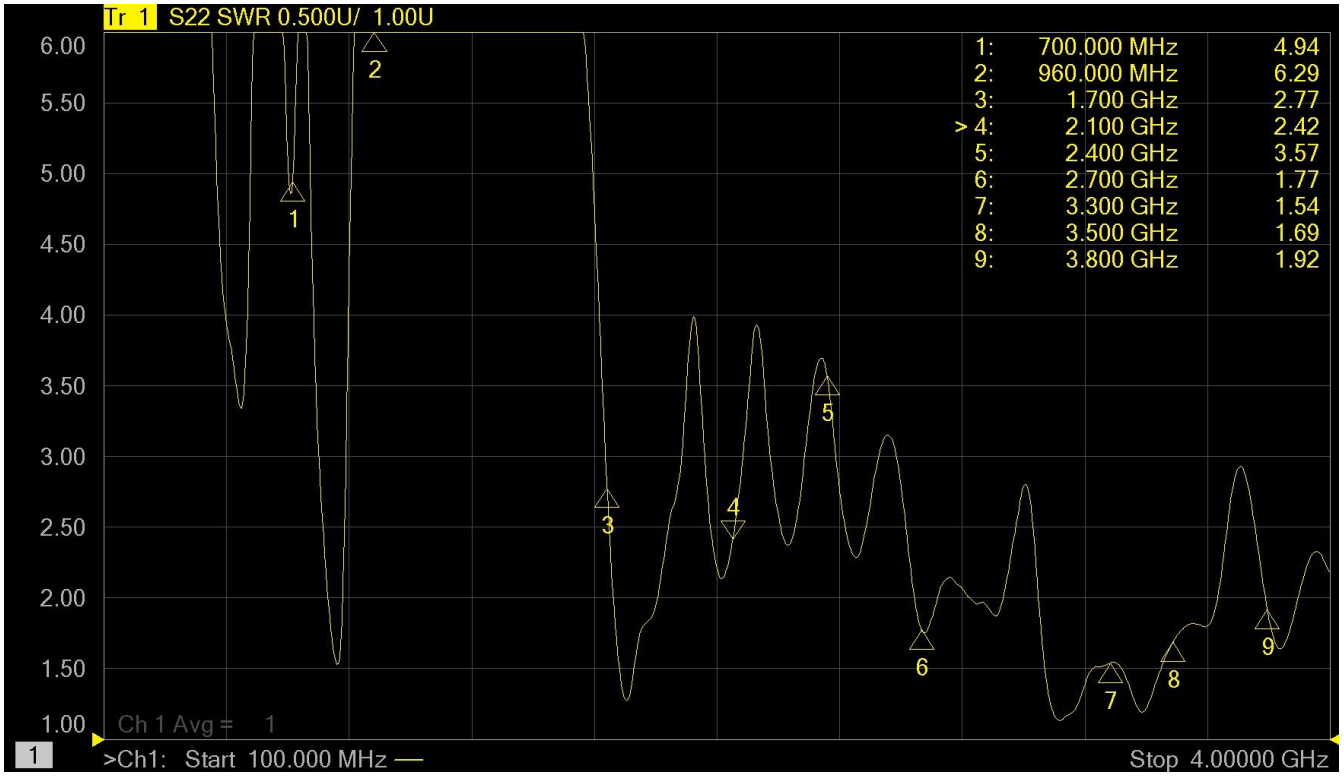
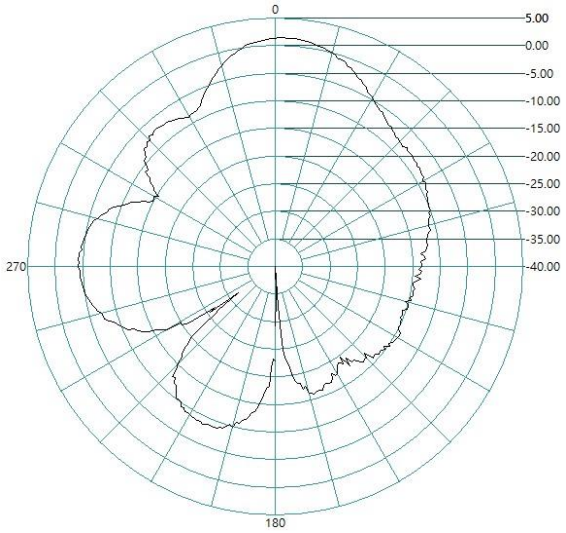
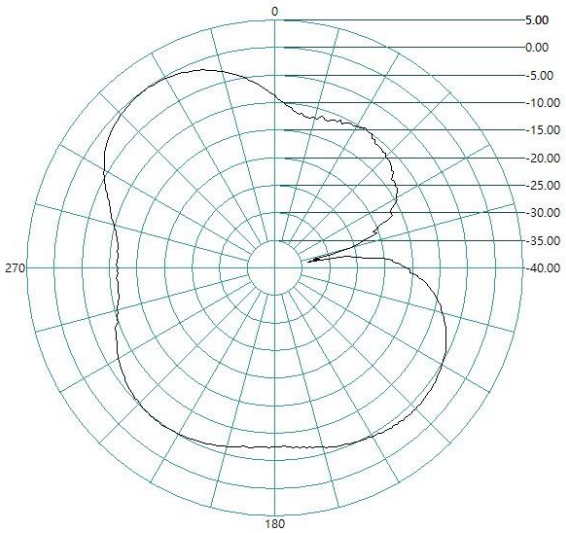
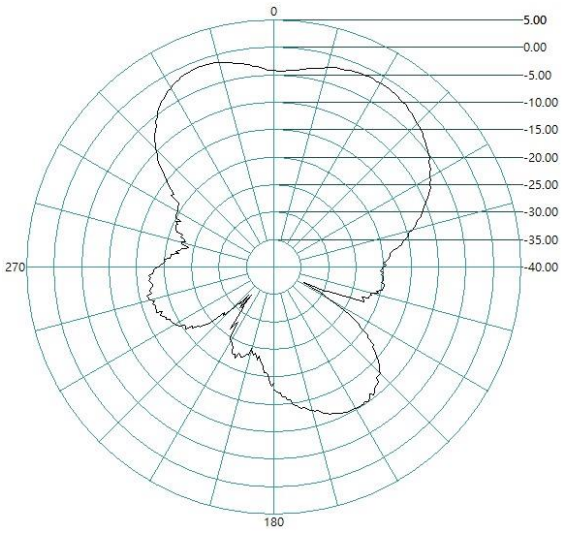
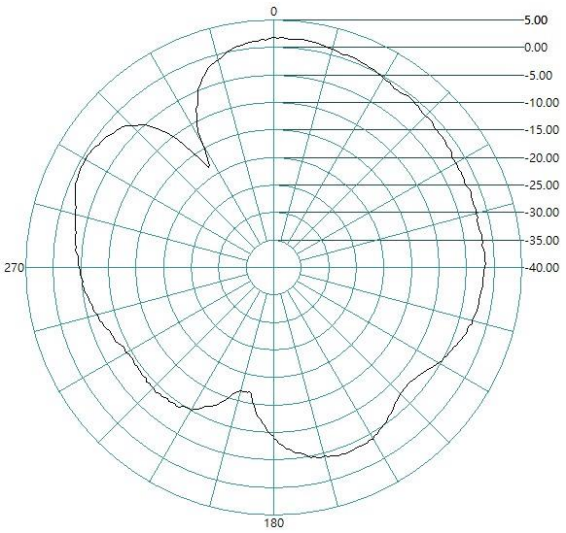
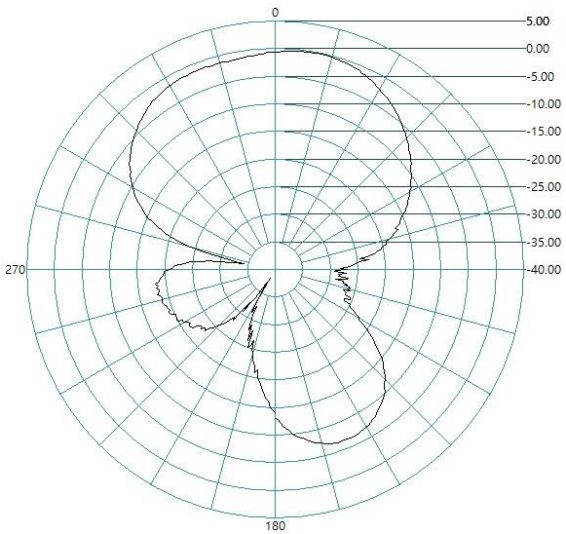
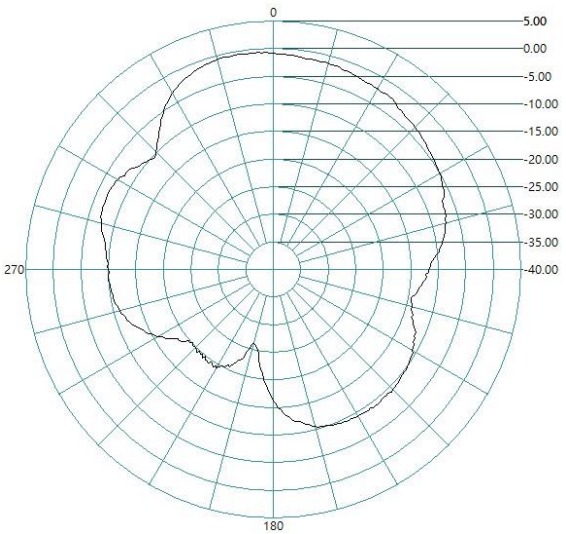
Antenna Port 3





Port 3 Radiation pattern

E-plane	H-plane
0.7GHz 	
0.8GHz 	
0.9GHz 	

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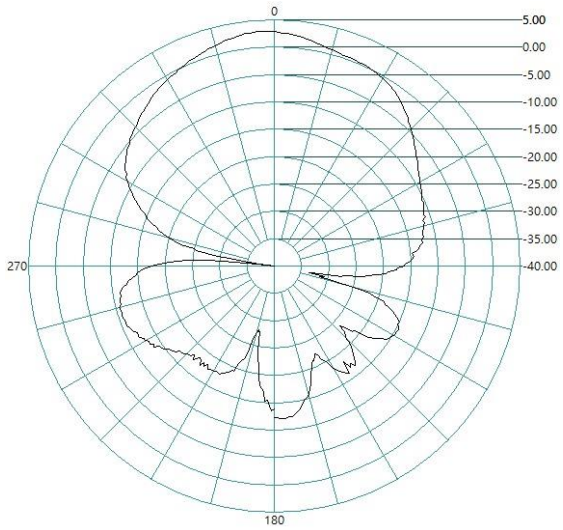

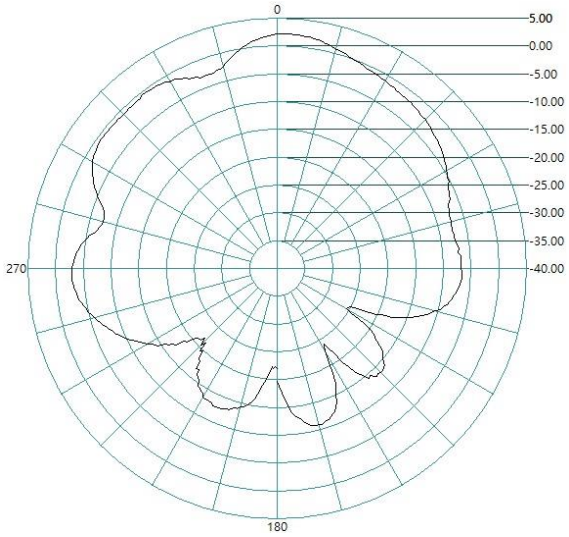

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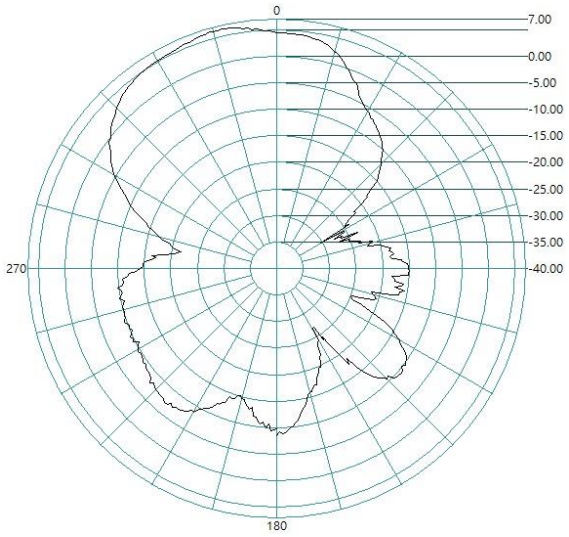

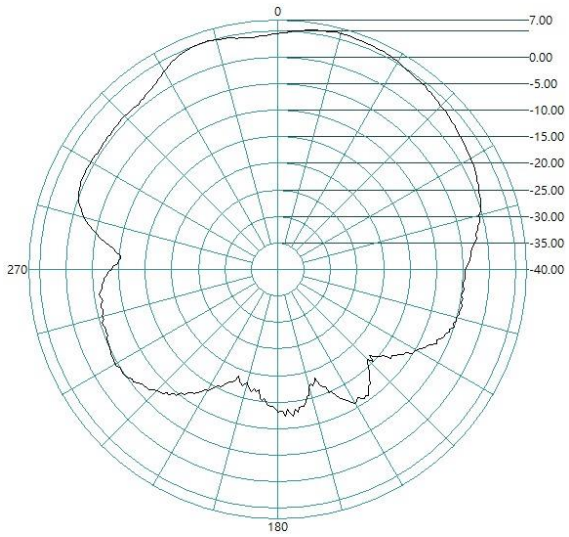

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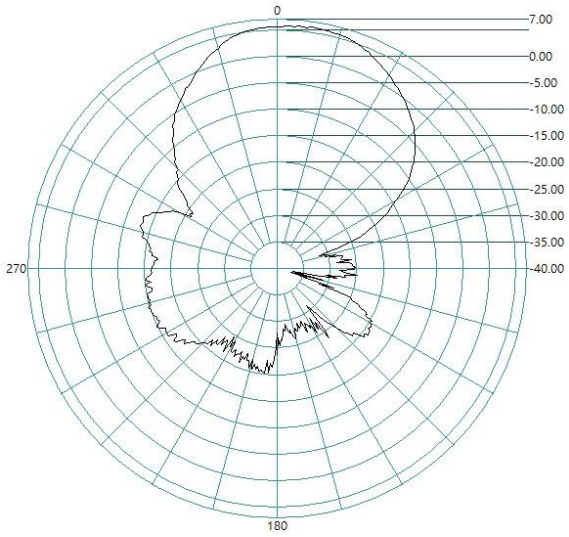

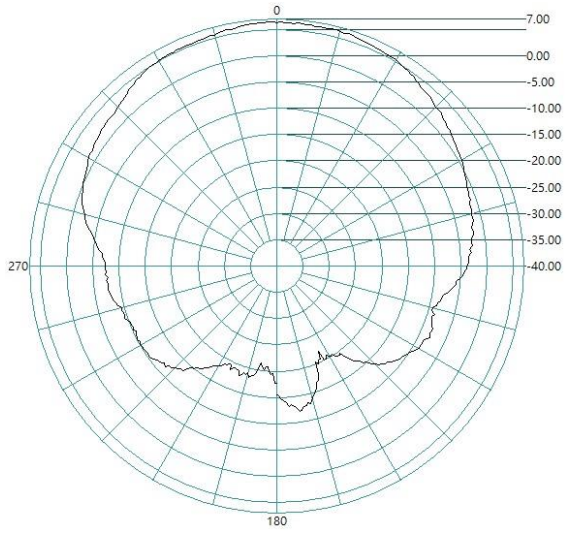

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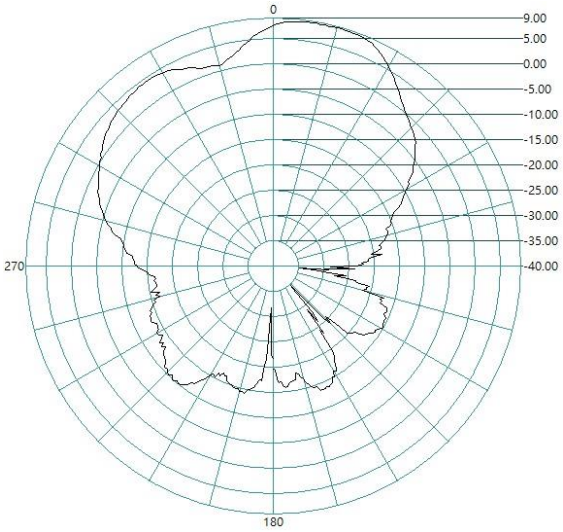

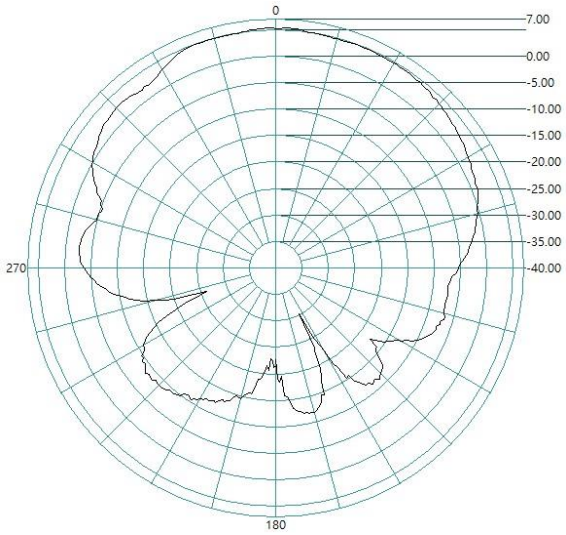

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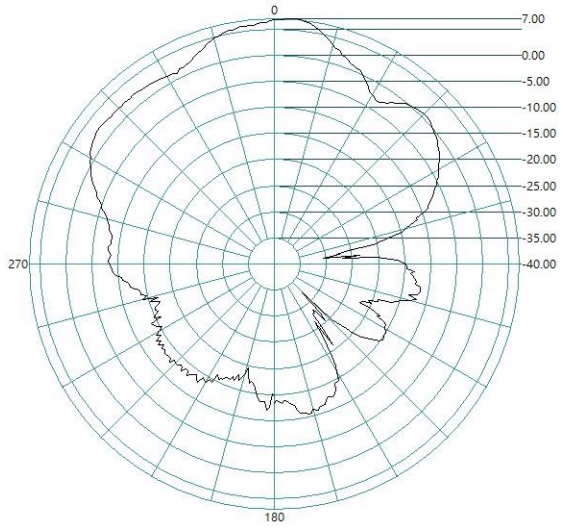

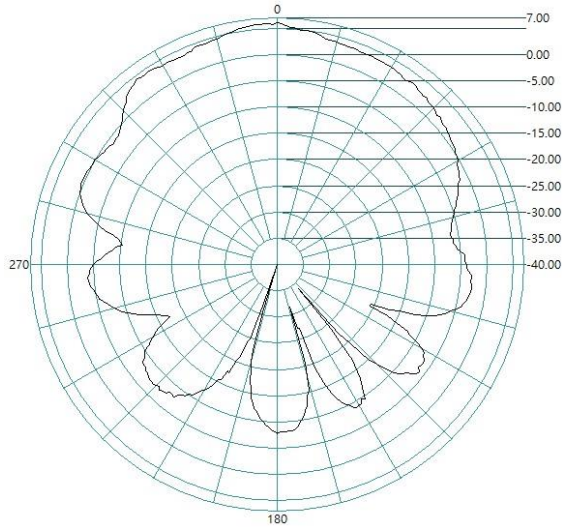

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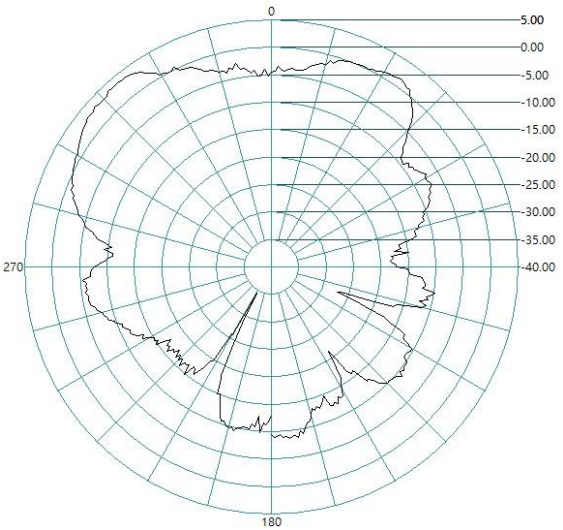
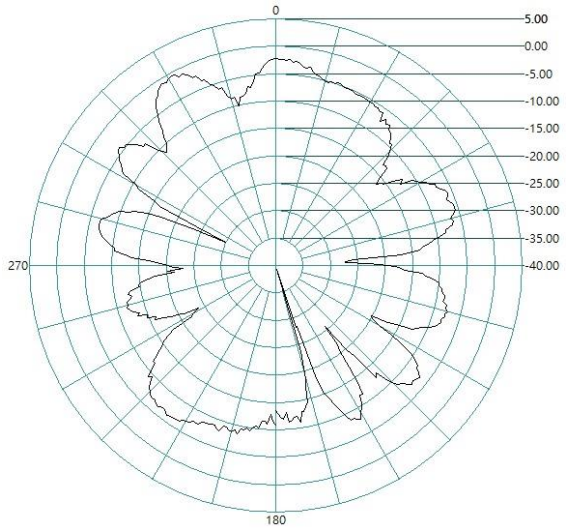
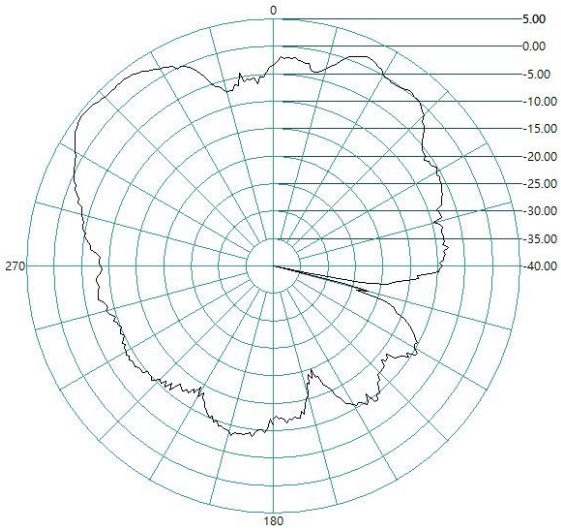




3.5GHz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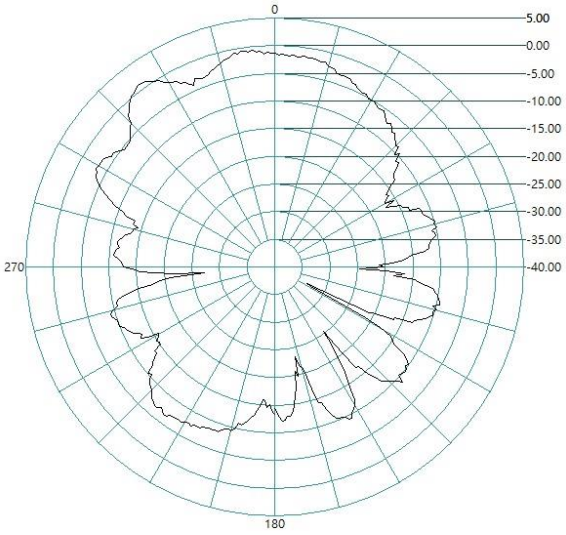
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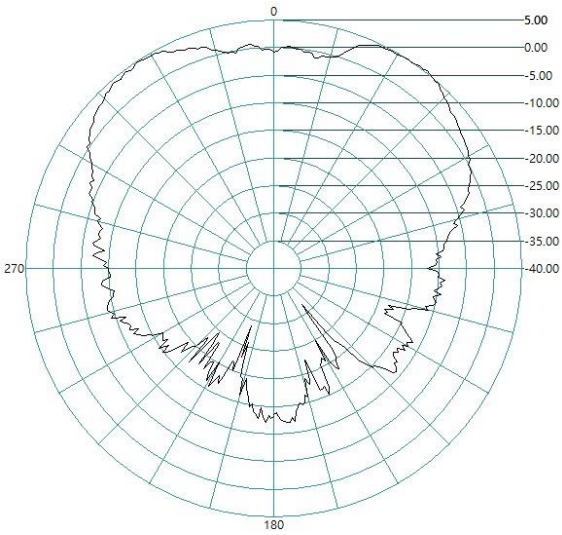
3.8GHz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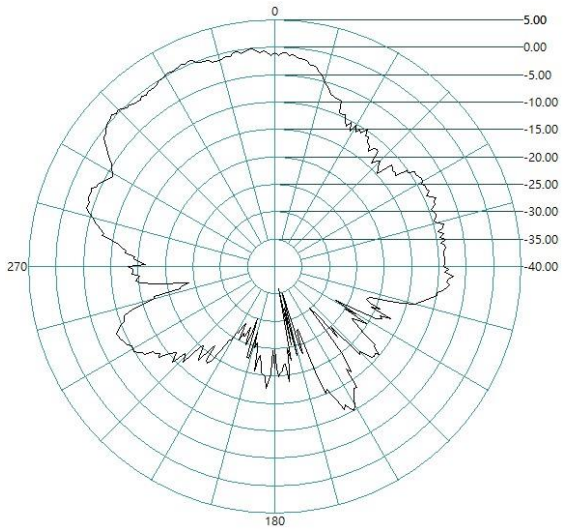
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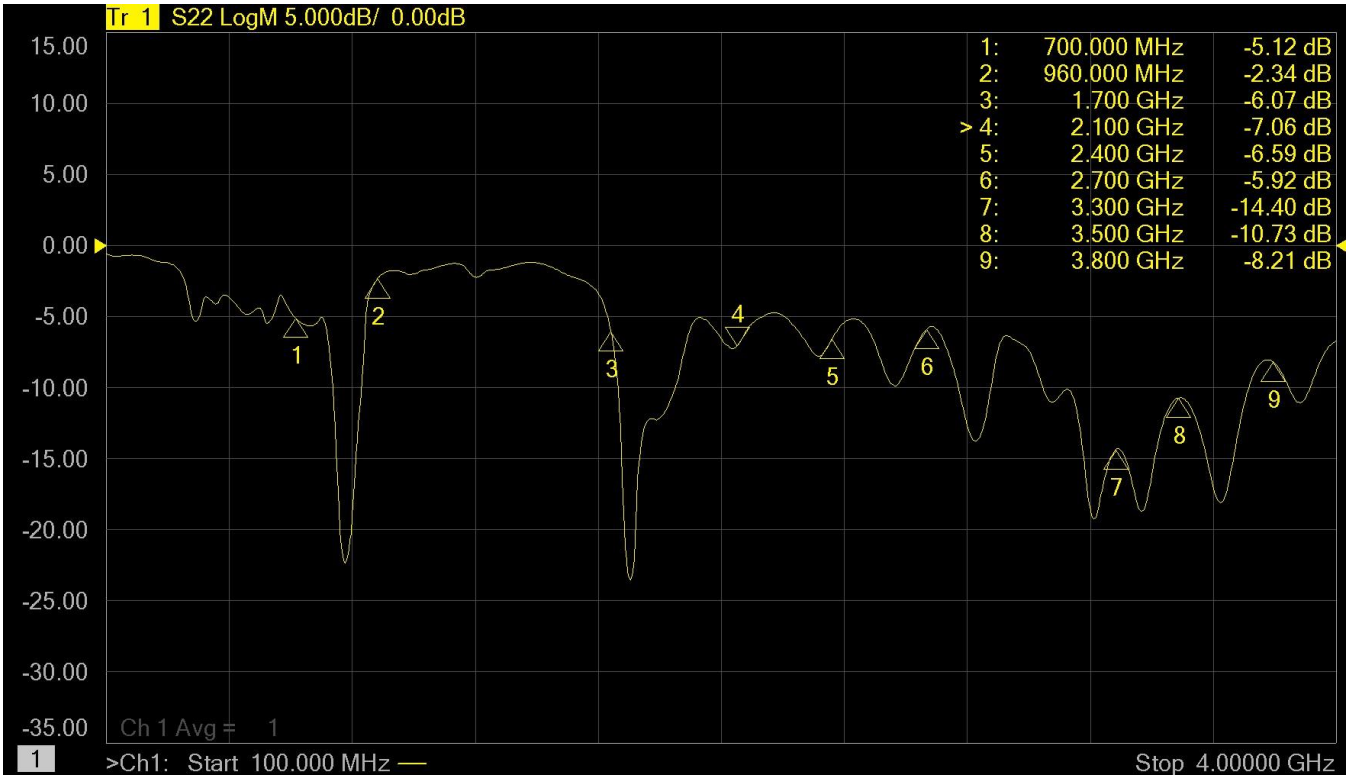
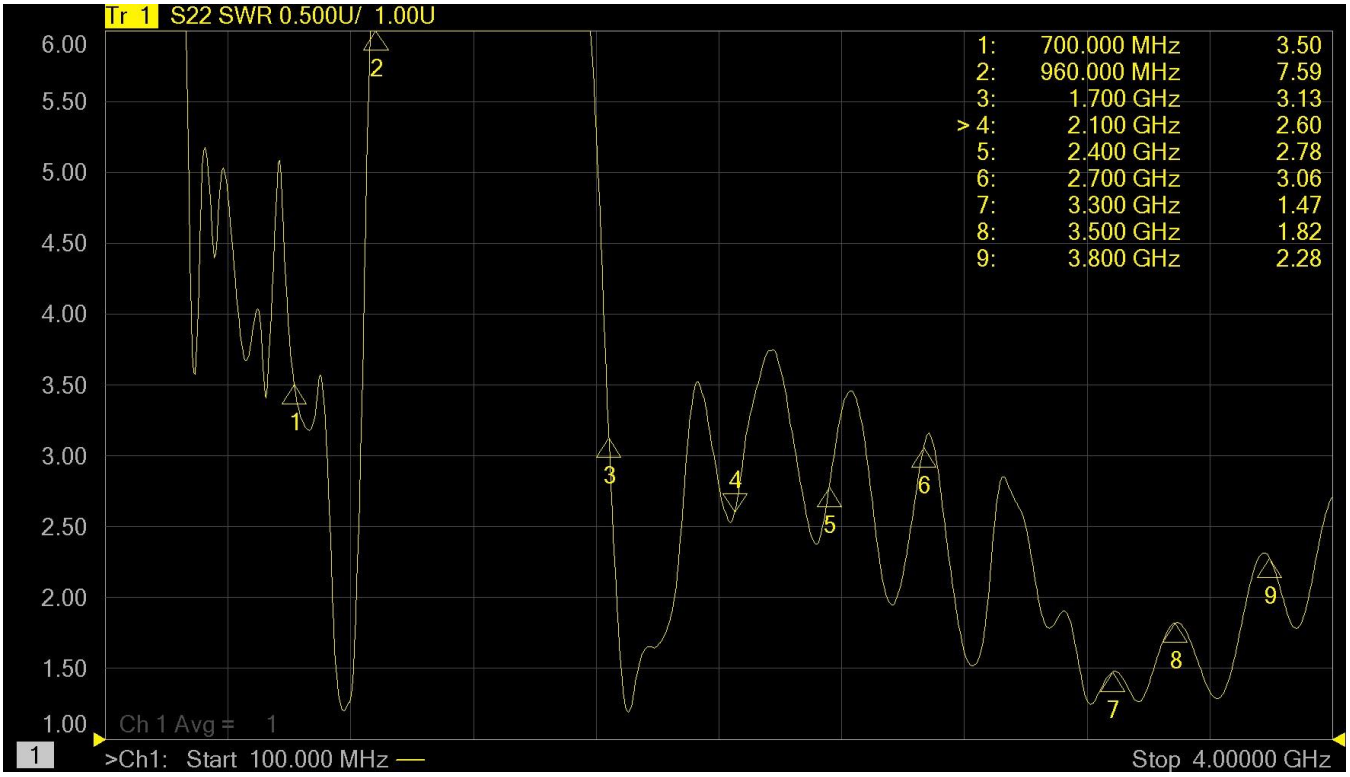
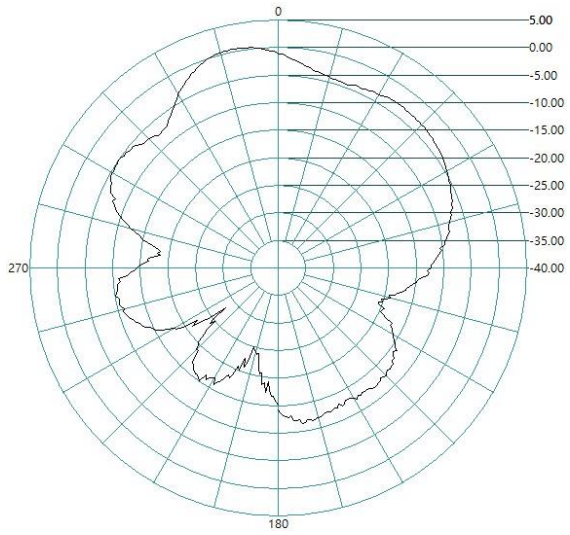
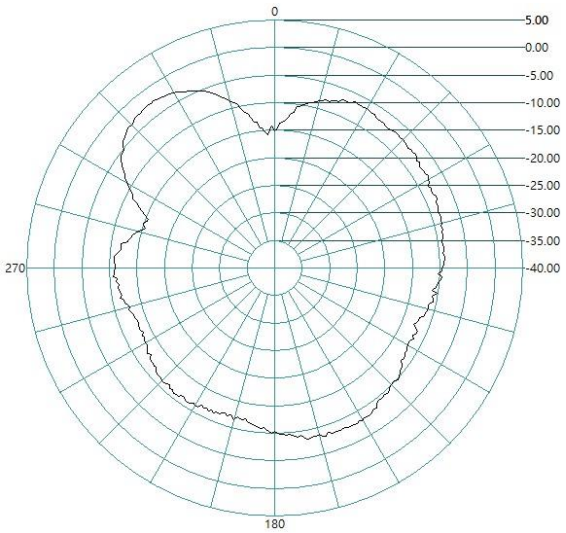
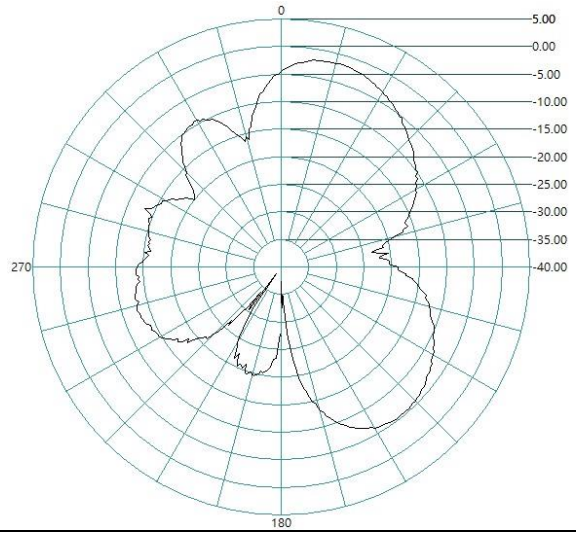
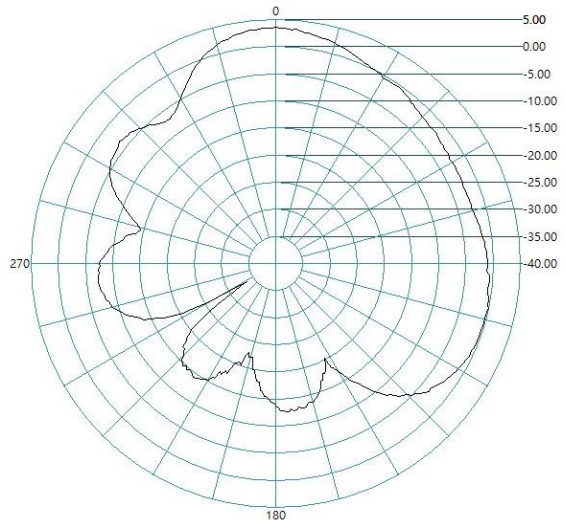
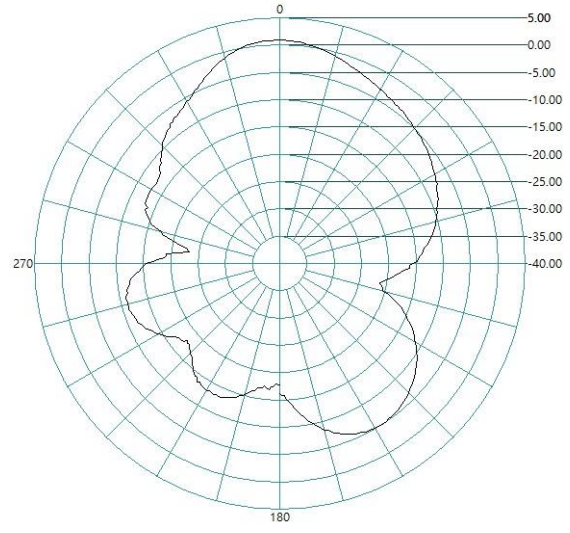
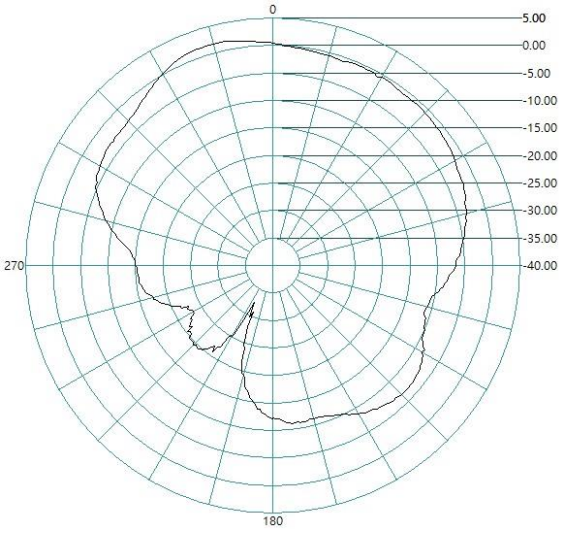
Antenna Port 4





Port 4 Radiation pattern

E-plane	H-plane
0.7GHz 	
0.8GHz 	
0.9GHz 	

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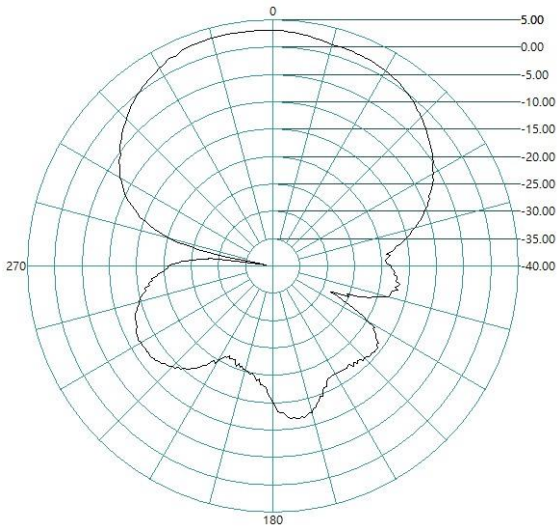

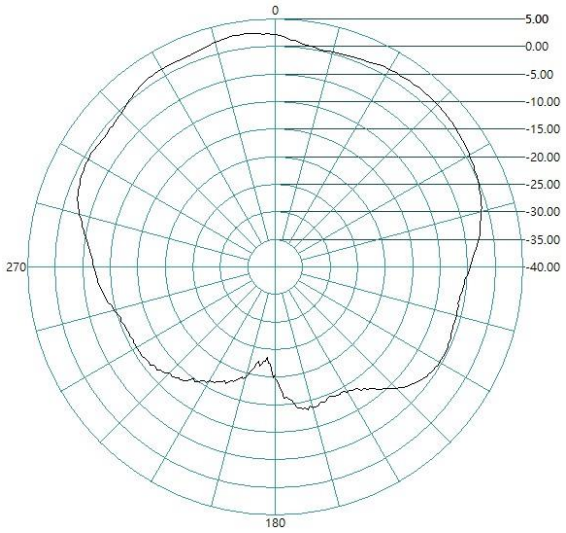

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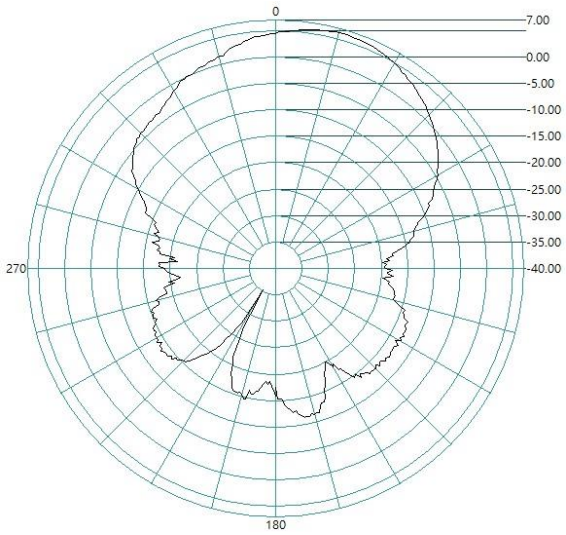

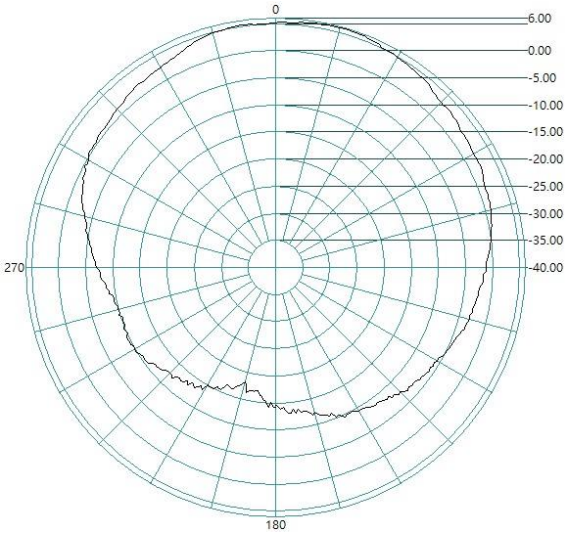

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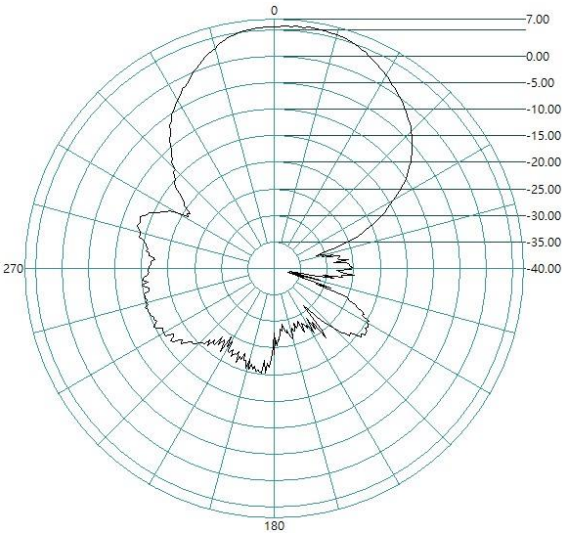

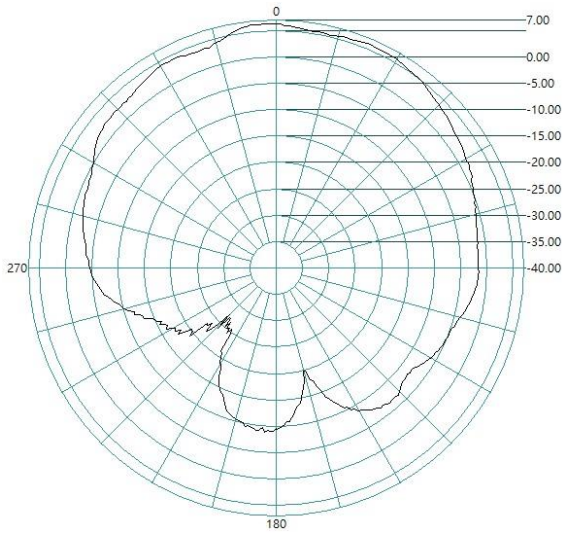

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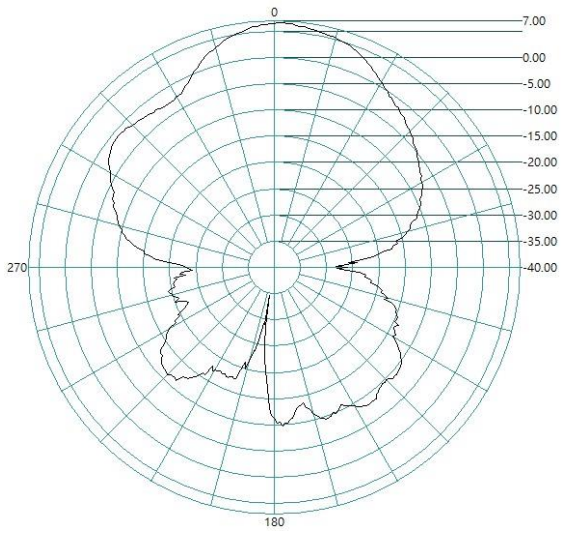

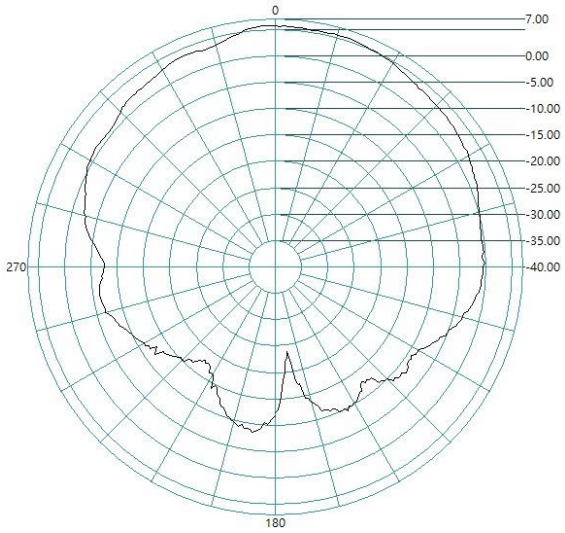

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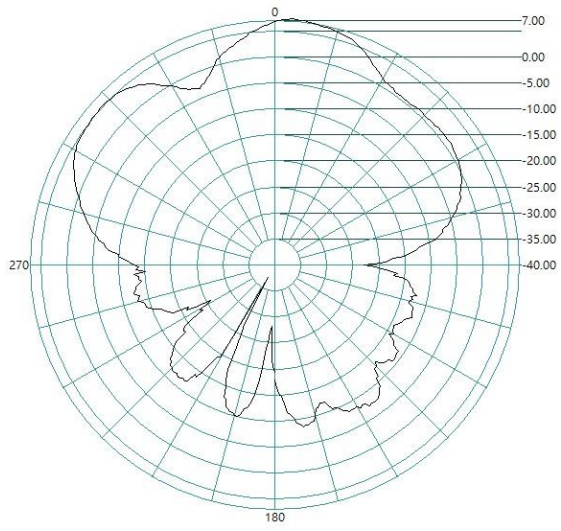

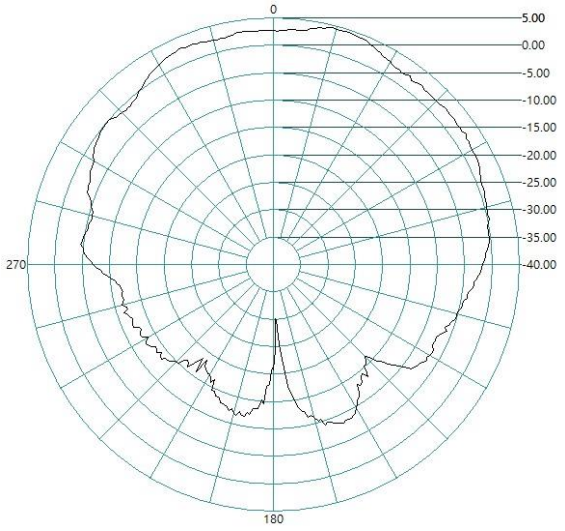

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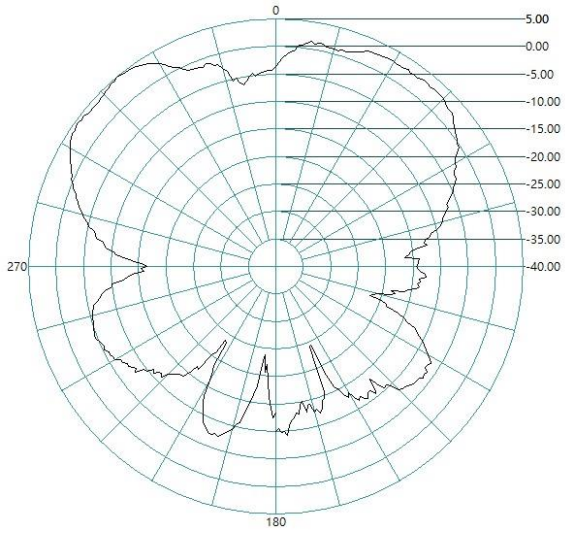

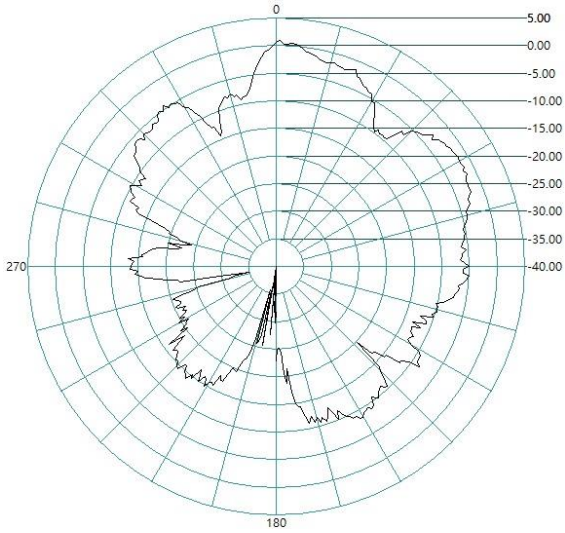

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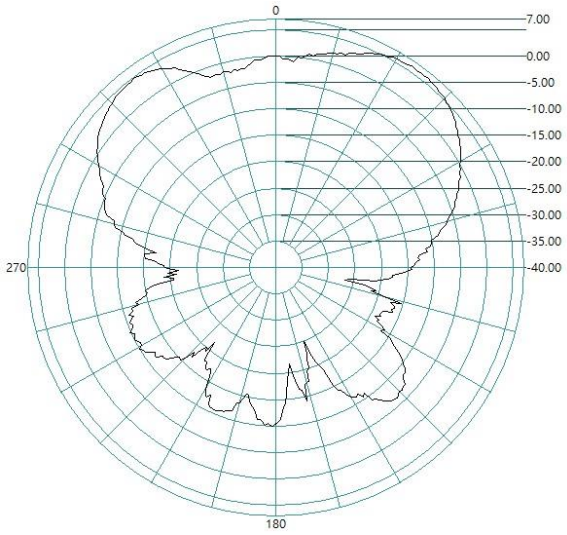
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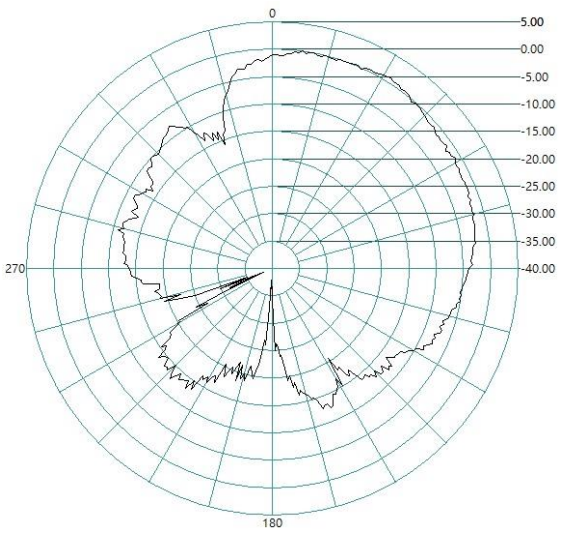
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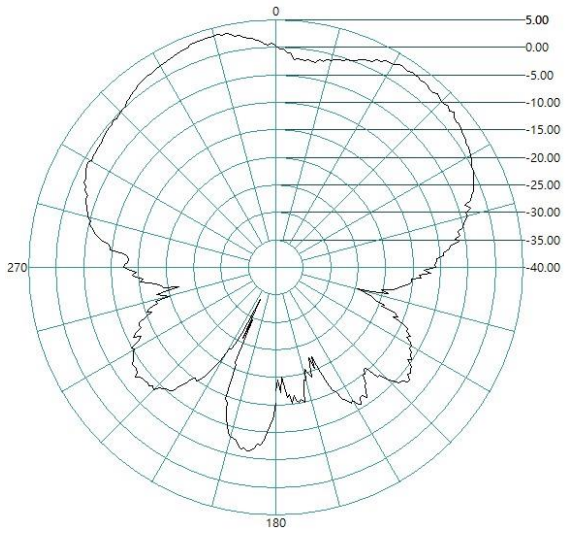
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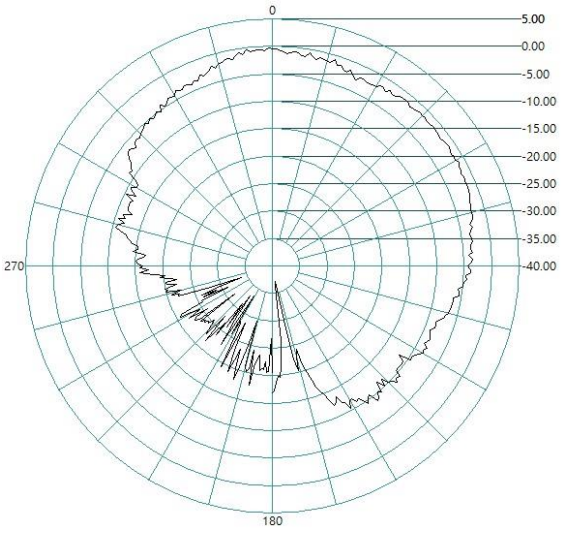
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