

CS36035N77-2P

Features

- 2-port, omni-directional antenna for long range communications
- Supports N77 band



Proprietary and Confidential

Preliminary specifications are for illustrative purposes only and will be updated prior to publication.

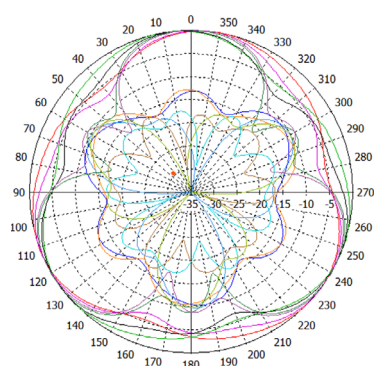
ELECTRICAL SPECIFICATIONS

Frequency Range	3300-4200 MHz
Polarization	$\pm 45^\circ$
Azimuth Beamwidth (3 dB)	360°
Elevation Beamwidth (3 dB)	30° - 40°
Gain	5.5 - 8.3 dBi
Impedance	50Ω
VSWR (Return Loss)	< 1.5:1 (-14 dB)
Port Isolation	< -20 dB
Maximum Effective Power per Port	60 Watts

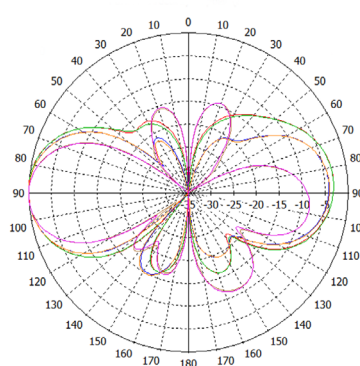
MECHANICAL SPECIFICATIONS

Length	154 mm (6.1 in)
Diameter	Ø124 mm (Ø4.9 in)
Net Weight - Antenna Only	< 0.9 kg (< 2 lb)
Number of RF Connectors	2
Connector Type	NEX 10

Azimuth



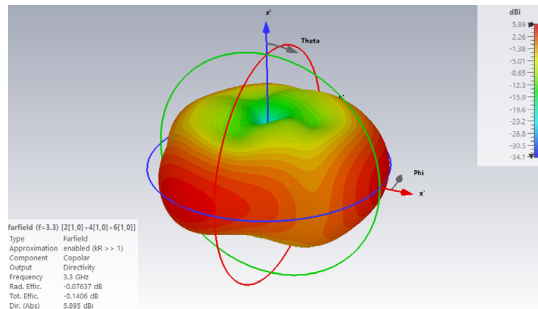
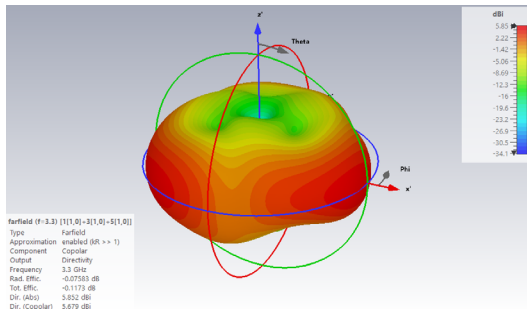
Elevation



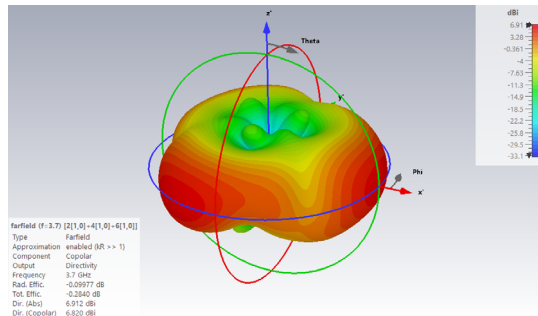
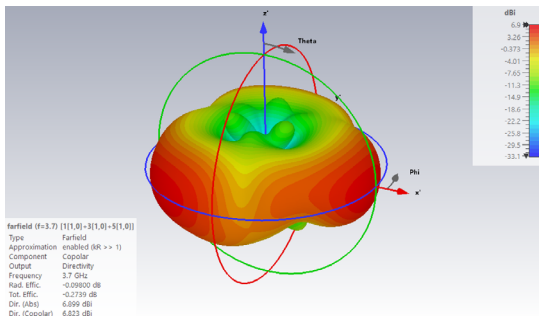
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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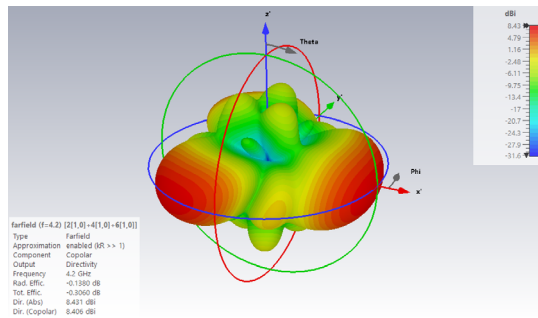
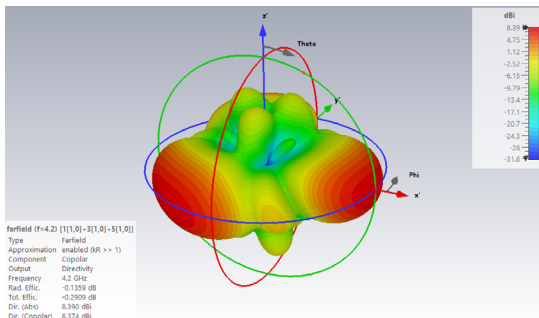
3300 MHz



3700 MHz



4200 MHz



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