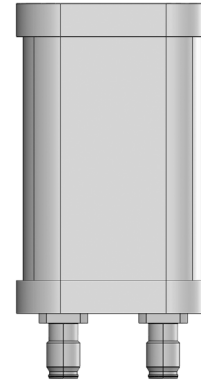


CS6035N79-2P

Features

- 2-port, 60° directional antenna for long range communications
- Supports N79 band



Proprietary and Confidential

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

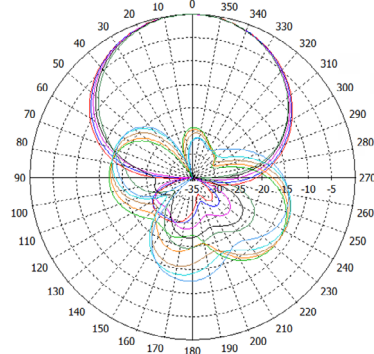
ELECTRICAL SPECIFICATIONS

Frequency Range	4400-5000 MHz
Polarization	$\pm 45^\circ$
Azimuth Beamwidth (3 dB)	$59^\circ - 65^\circ$
Elevation Beamwidth (3 dB)	$33^\circ - 37^\circ$
Gain	11.0 - 11.6 dBi
Impedance	50 Ω
VSWR (Return Loss)	< 1.5:1 (-14 dB)
Front-to-Back Ratio at 180°	20 - 29 dB
Port Isolation	< -24 dB
Maximum Effective Power per Port	60 Watts

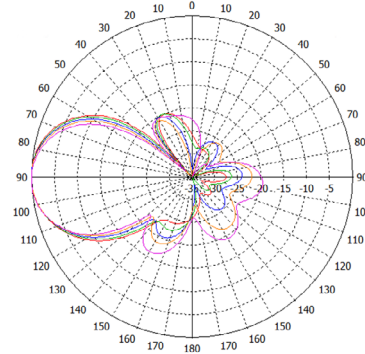
MECHANICAL SPECIFICATIONS

Length	93.45 mm (3.68 in)
Width	58.20 mm (2.29 in)
Depth	47.25 mm (1.86 in)
Net Weight - Antenna Only	0.14 kg (0.3 lb)
Number of RF Connectors	2
Connector Type	NEX 10

Azimuth



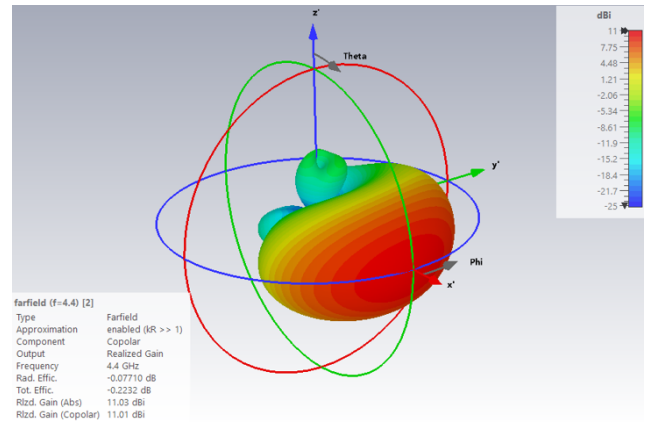
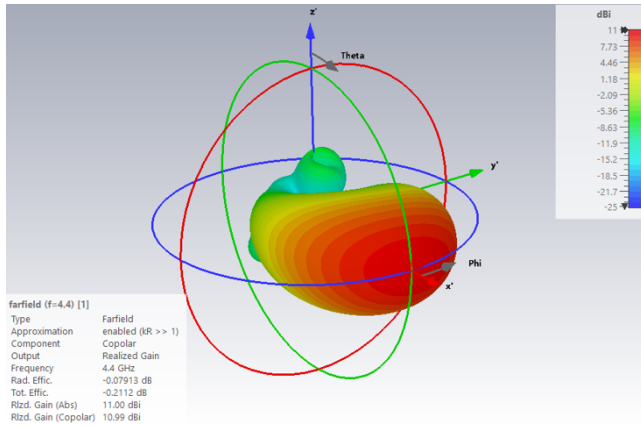
Elevation



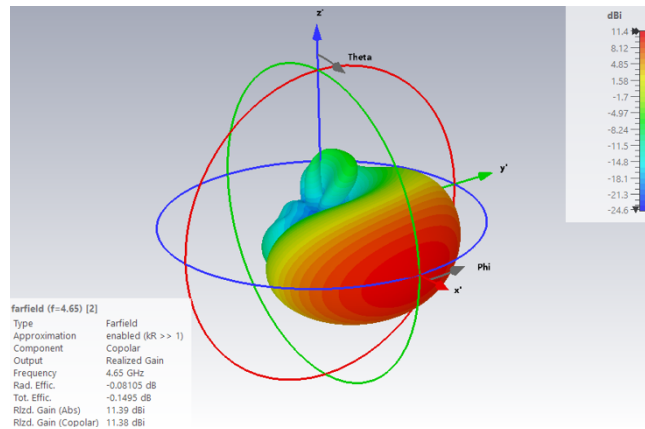
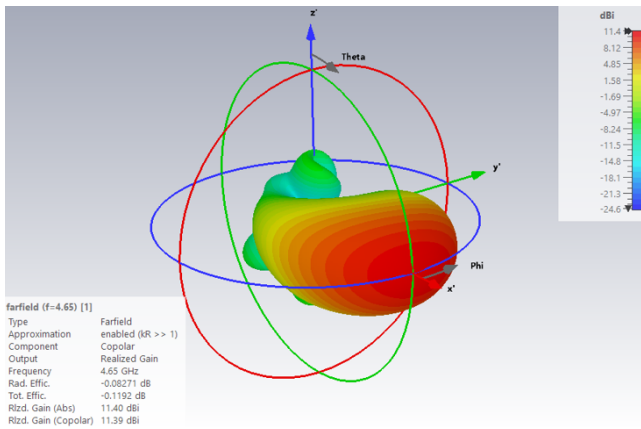
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage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

CS6035N79-2P

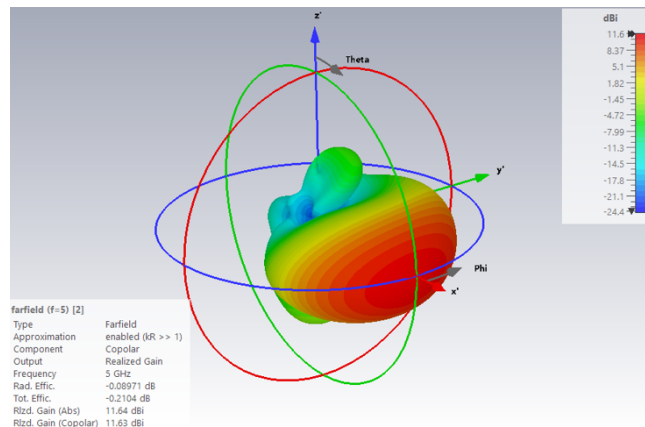
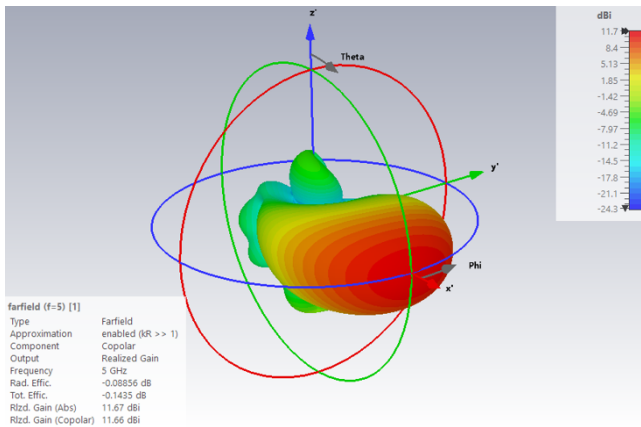
4400 MHz



4650 MHz



5000 MHz



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