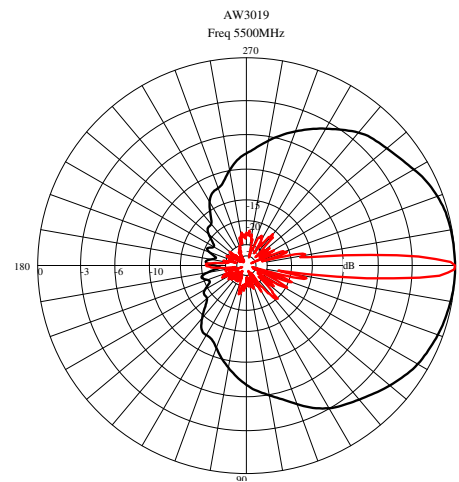


Next Generation WiMAX Antennas

Alpha Wireless designs and manufactures high quality, leading edge WiMAX and LTE base station antennas. Building on 10 years experience of cellular antenna design, our patented technology enhances antenna performance while reducing cost. Furthermore, our WiMAX radiation patterns have been optimized to increase spectral efficiency, reduce network interference and increase network performance. Both fixed and variable tilt antennas are available, and our patented phase shifter technology is designed to maintain an optimized radiation pattern across the full tilt range.

Why AlphaWireless?

- Patented Antenna technology gives improved performance at low cost.
- Optimised radiation patterns gives less interference across cells.
- Enclosed Remote Electrical Tilt (eRET) Option.
- Quad-port Option.
- Used by leading suppliers and operators.



WiMAX Product Options

- Frequencies:
 - 2.3-2.7GHz
 - 3.3-3.8GHz
 - 4.9-5.9GHz
- Single, Dual and Quad Port
- Tilt:
 - Fixed
 - Manual Electrical Tilt (MET)
 - Enclosed Remote Electrical Tilt (eRET)
- 60°, 90° and 120° beam widths.



For a detailed specifications or a discussion about your specific needs contact info@alphawireless.ie or call +353-57-8633847.