

ANTENNAS

MASTHEAD, ANTENNA TECHNOLOGY

VideoSys
Broadcast

Electrical & Mechanical Specifications

Input Impedance	50 ohms
VSWR	Less than 1.3:1
Polarisation	Vertical
Gain	+2.5dBi
Dimensions	Dia 60mm X H 60mm
Weight	80gms ~
Colour	Carbon Fibre
Connector	N-type or SMA
COAX Length	1m

Solid brass elements, ABS cover.

Model Features:

- Non-magnetic base
- Direct entry connector through base

Blade/Sharkfin Antenna



Frequencies available:

- 2.0 – 2.7 GHz
- Other frequencies available upon request



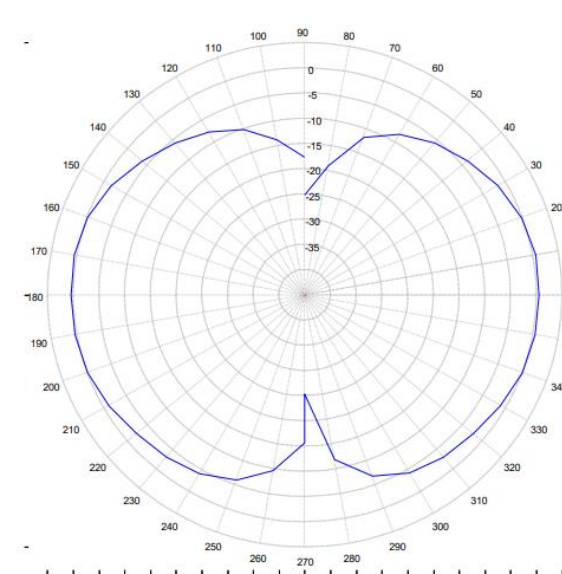
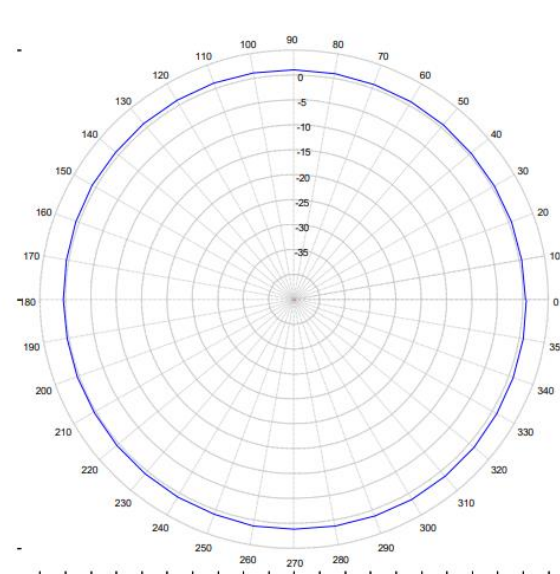
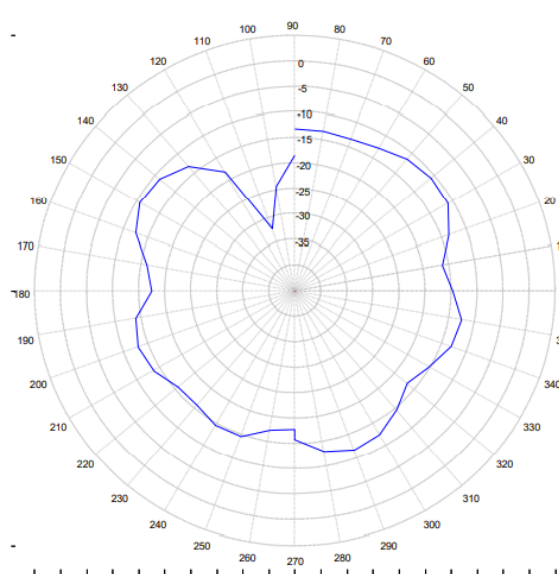
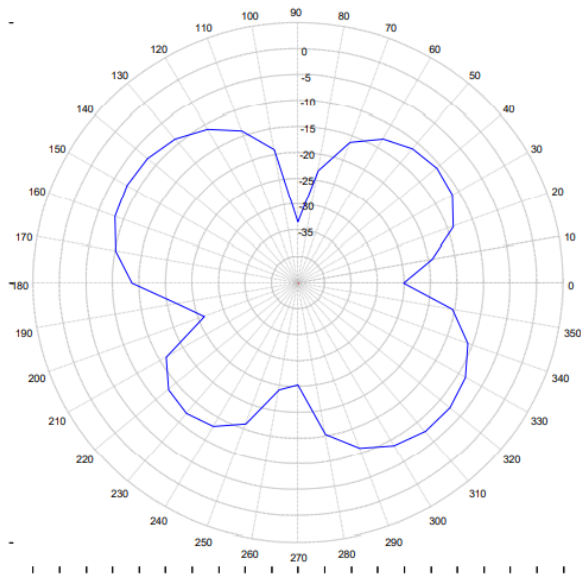
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2D Radiation Plots



LEFT: AZIMUTH @ 0 DEGREES ELEVATION , RIGHT: ELEVATION @ 0 DEGREE AZIMUTH - 2.35GHZ (VERTICAL POLARIZATION)

LEFT: AZIMUTH @ 0 DEGREES ELEVATION , RIGHT: ELEVATION @ 0 DEGREE AZIMUTH - 2.35GHZ (HORIZONTAL POLARIZATION)

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