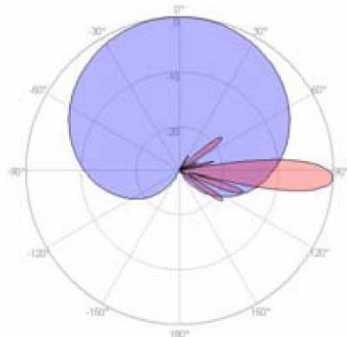
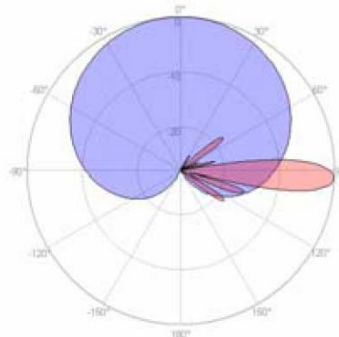


## 1850~1990 90° 16dBi Fixed Downtilt Antenna

TECHNICAL PERFORMANCE	MY-DBS-199016
• Frequency range	1850 – 1990 MHz
• Gain	16 dBi
• VSWR	< 1.5 ÷ 1
• H Beamwidth	90°
• V Beamwidth	7.5°
• Polarization	+/- 45°
• Power Handling	300 W
• Impedance	50 Ω
• Electrical Tilt	0, 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10° Fixed
• Sidelobe suppression	> 15 dB
• Front to Back Ratio	> 23 dB
• Isolation	> 30 dB
• Connector	2 x 7/16 Female at bottom
• Intermodulation	< -150 dBc
• Lightning Protection	Direct ground
• Dimensions	1050 x 165 x 65 mm
• Packing dimensions	1475 x 220 x 165 mm
• Weight with brackets	9.5 Kg
• Packing weight	11.5 Kg
• Rated wind velocity	216 Km/h (60m/s)
• Operating temperature	-40° to +60°C
• Mounting hardware	50 ÷ 115 mm Ø
• Wind load area	0.2 m2
• Mechanical tilt	0° - 10°
• Radome color	Pantone 5517C
• Reflector material	Aluminum Alloy



1890MHz



1920MHz

*SISTEMAS RADIANTES F. MOYANO S.A reserves the right to vary the description and specification in this publication*

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