

Directional 4-Sector Antenna

for 1.5 GHz

Preliminary 0.2

ALA07-030740 Series

Product No	Radome pantone No.
350-06-005	542C
ALA07-030740	

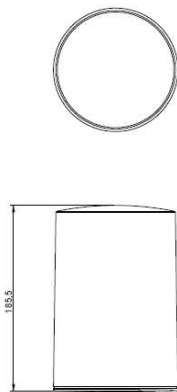
Electrical Specification

Frequency range	1427 MHz - 1525 MHz
Gain	6 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal*	90°
HPBW/vertical*	50°
Power handling	1 W (cw)
Impedance	50 Ohms
Connector	MCX

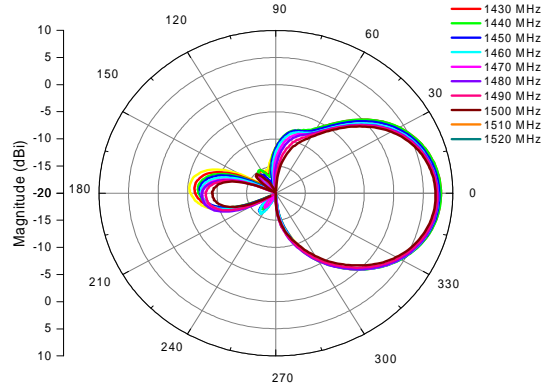
Environmental & Mechanical Characteristics

Temperature	-30°C to +75°C
Humidity	95% @55°C
Radome color	TBD
Radome	PC, UV resistant
Weight	TBD
Dimensions	TBD
Temperature	-30°C to +75°C

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V-plane Co-polarization Pattern



H-plane Co-polarization Pattern

