

2.4 GHz Sector Antenna AirEther™ SA1821



Unit :mm

TECHNICAL DATA

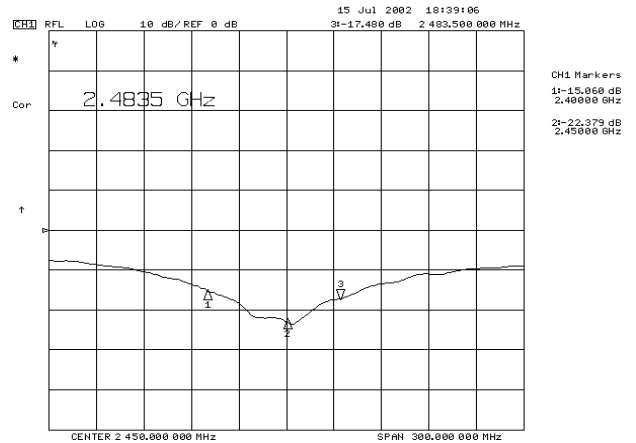
Electrical Properties

Frequency Range	: 2.45GHz±50MHz
Impedance	: 50 OHMS ±5Ω
SWR	: ≤1.5
Gain	: 15 ~ 21 dBi
Beamwidth deg.	: Hoz. 60°~120° Vert. 10°
Polarization	: Vertical

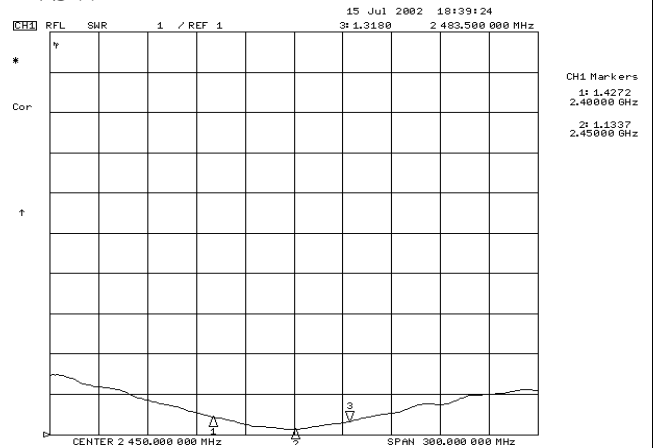
Mechanical Properties

Connector	: N (FEMALE)
Weight	: APPROX 4500g±20g
Radiator	: Copper
Radome	: Fiberglass
Bracket	: Stainless steel
* Mast kit Accepted Ø20-Ø29 mast diameter	

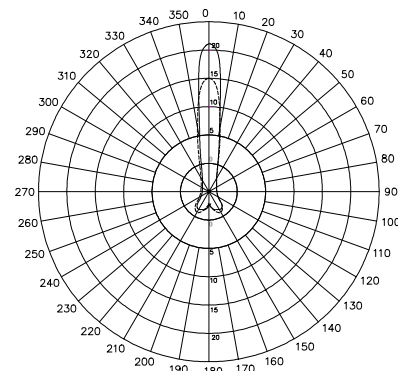
Return Loss



VSWR



E-PLANE FIELD PATTERNS



H-PLANE FIELD PATTERNS

