

## ANTENNA Ref.: NE0010



### DESCRIPTION

This antenna operating in S frequency band has been designed for working in circular or Vertical polarization, for short range tests. This antenna can be equipped in option with LNA and filter.

### TECHNICAL CHARACTERISTICS

Frequency Range	:	2200 – 2500 MHz
VSWR	:	1.5:1
Polarization	:	Circular (RHCP and/or LHCP) or Vertical
Gain	:	14 dBi
Radiation pattern @ 3 dB	:	40° Azimuth, 20° Elevation @ 2300 MHz
Impedance	:	50 Ohms
Connector.	:	N-F
Power Handling	:	50W CW
Protection	:	radome IP53
Dimensions	:	360 x 160 x 92 mm
Weight	:	4.5 Kg
Mounting	:	4 holes M8 (Square: 340 x 110 mm)

**Option:** Tripod with El/Az adjustment is proposed in option.

