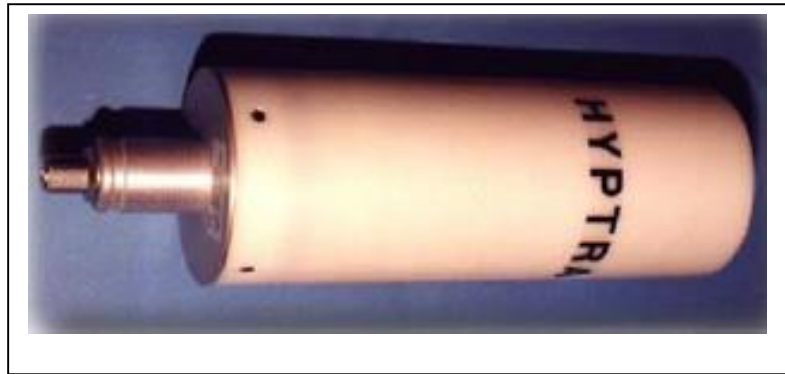


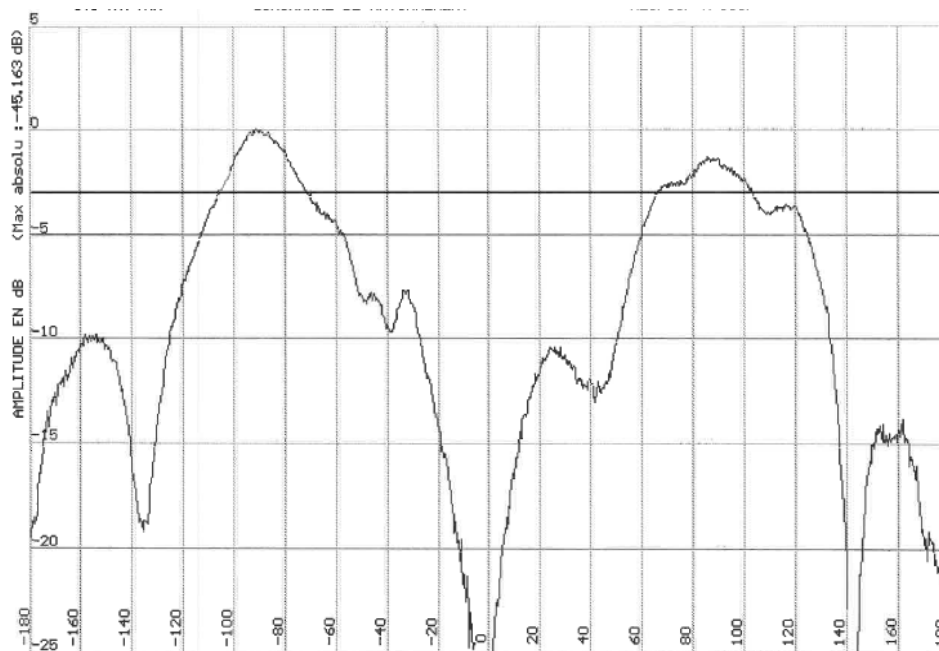
Omni directional Antenna Ref: NE0705-S



This antenna has been designed to provide gain and omni directional beam in azimuth.
 This antenna can be equipped in option with BP filter and LNA (G: 26 dB and NF< 0.7 dB)
 A DC bias circuit is also proposed in option in order to supply the LNA through the RF cable.
 Polarization: RHCP or LHCP (factory setting).
 The radome protects the antenna against rain and snow.

TECHNICAL CHARACTERISTICS

Frequency band	: 2.2 to 2.4 GHz
Polarization	: RHCP or LHCP (factory setting)
Gain	: 5.5 dBi typ.
Beamwidth	: omni in Azimuth and 35° in Elevation
Impedance	: 50 Ohms
Output RF connector	: "N" female
Protection	: radome IP 53
Dimensions	: Height: 370 mm, Diameter: 90 mm
Weight	: 0.560 Kg



Elevation pattern
 Frequency : 2300 MHz
 Polarization : RHCP