

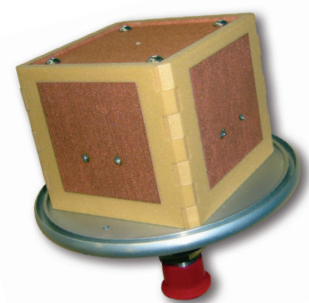
**OBA2** is a very efficient antenna with omni-directional azimuth pattern in the S frequency band, using circular polarization RHCP or LHCP.

**OBA2** is especially designed for long range mobile data Link system. It can be used on board aerial target or fixed on a mast at the ground base station, for remote control and telemetry.

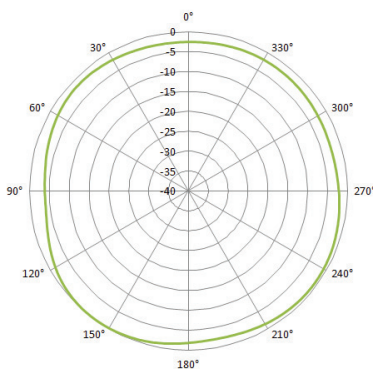
The design of **OBA2** is based on an innovative technology called metalized foam. The properties of this technology ensure an exceptional behavior in hostile environments. Similarly, the Radom is designed to withstand sudden temperature changes and to ensure an optimal aerodynamic behavior.

## SPECIFICATIONS

Type	Omni-directional in azimuth
Frequency	2230 MHz or 2460 MHz others bands are possible upon request
Frequency bandwidth	100 MHz
Input impedance	50 $\Omega$
VSWR	< 1.8:1
Maximum input power	20 W
Forward gain	2 dBi
Polarization	RHCP or LHCP
Radiation pattern	Azimuth: Omnidirectional
Connector	N female
Radome	White, polycarbonate
Typical weight	480 gr
Typical size	110 x 100 mm (4,3" x 3,95")
Operating temperature	- 40° to + 85°C
Mount	Fixing: aluminum plane and nut M27 + washers Nord-lock
Standards	IP 65



H-plane



E-plane

