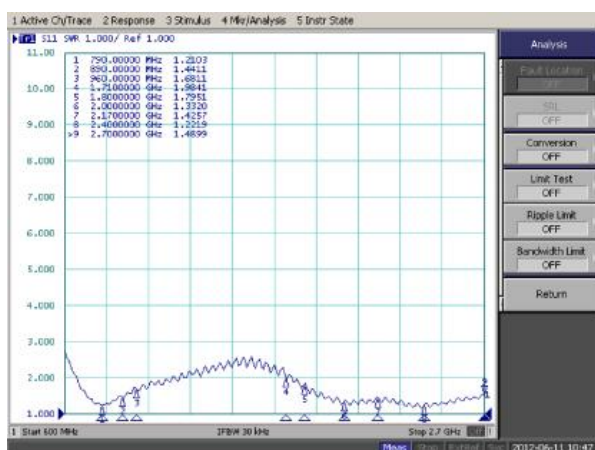


LTE MAGNETIC ANTENNA 698-960 / 1710-2700 MHz

T-AT305.14

SPECIFICATIONS

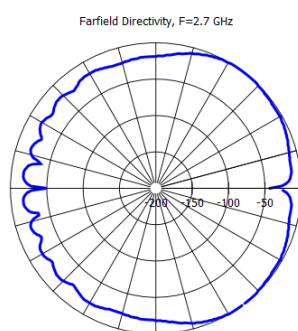
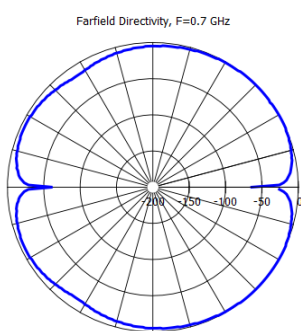
Material	Nylon 6
Colour	Black
Net weight (g)	100 ± 20
Dimensions (mm)	100±25*Ø29±5
Temperature (°C)	-40° - +80°
Mounting	Magnetic
Magnet diameter (mm)	20
Traction resistance (Kg)	0.250



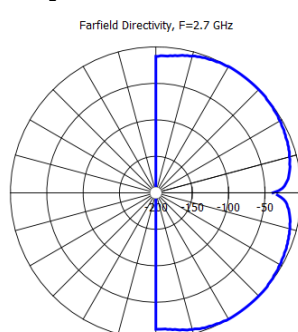
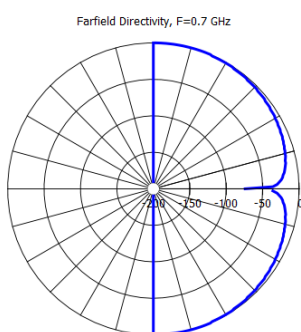
TECHNICAL DATA

Antenna type	1/4 λ Antenna
Frequency range	698 ÷ 960MHz 1710 ÷ 2700MHz
Impedance (Ohms)	50
Max power (W)	20
V.S.W.R.	Less than 2.2
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Rod section	1
Cable	LMR100 mm. 5000
Connector	SMA m.

Value with a 60 mm. diameter ground plane



Value with an infinite ground plane



Atel-Antennas S.r.l.

Viale Caduti sul Lavoro, 21/A - 15061 Arquata Scrivia (AL) - Italy

Tel. +39 0143 635496 - Fax +39 0143 666423 - Website: www.atel-antennas.eu - Mail: commerciale@atel-antennas.eu - P. IVA 02442250060