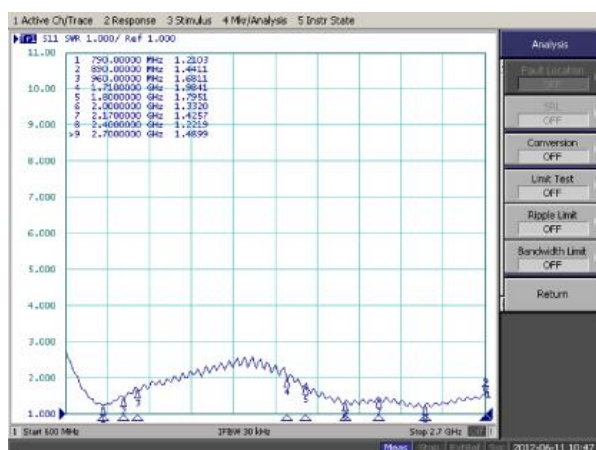


## LTE MAGNETIC ANTENNA 698-960 / 1710-2700 MHz

T-AT305.13

### SPECIFICATIONS

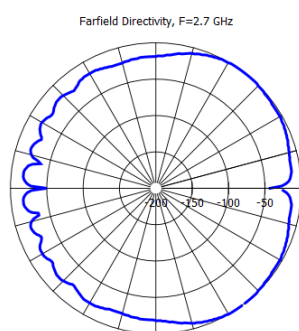
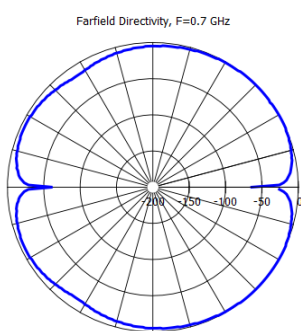
|                          |              |
|--------------------------|--------------|
| Material                 | Nylon 6      |
| Colour                   | Black        |
| Net weight ( g )         | 100 ± 20     |
| Dimensions ( mm )        | 100±25*Ø29±5 |
| Temperature ( °C )       | -40° - +80°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



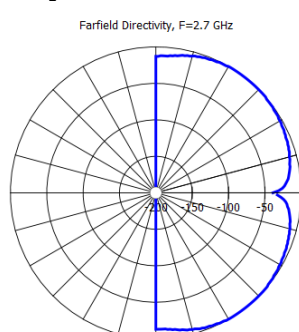
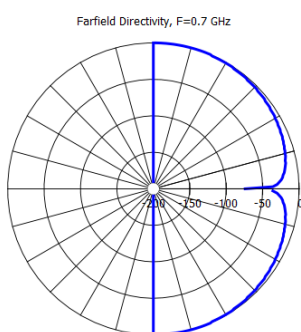
### TECHNICAL DATA

|                    |                                |
|--------------------|--------------------------------|
| Antenna type       | 1/4 λ Antenna                  |
| Frequency range    | 698 ÷ 960MHz<br>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              | RG 174 mm. 2500                |
| Connector          | SMA m.                         |

Value with a 60 mm. diameter ground plane



Value with an infinite ground plane



Atel-Antennas S.r.l.

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