

### Iridium Antenna

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- **Cost effective**
- **Robust & Waterproof**
- **Easy Installation**
- **IPx7 class**
- **Clear and Stable Signals**



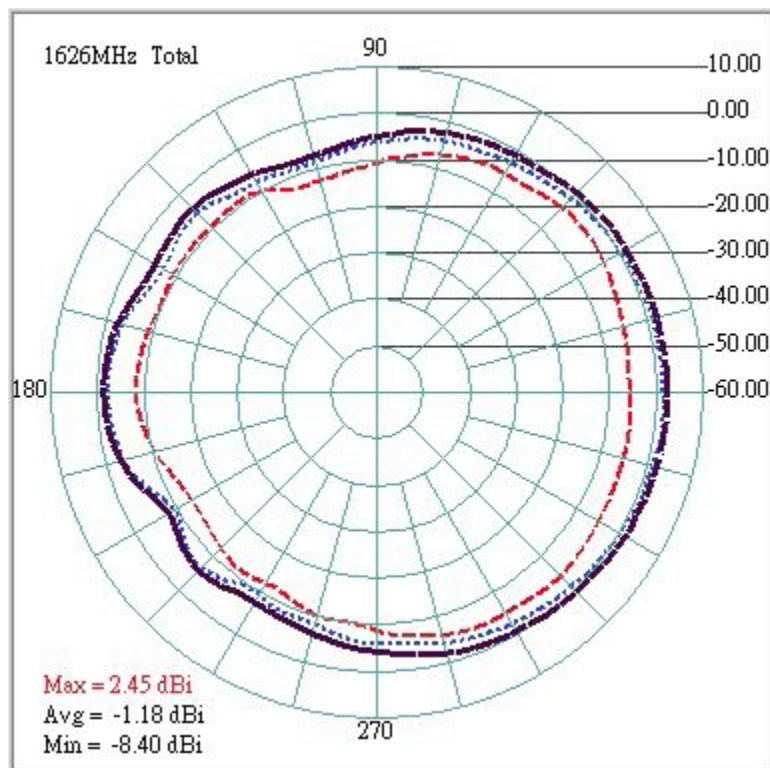
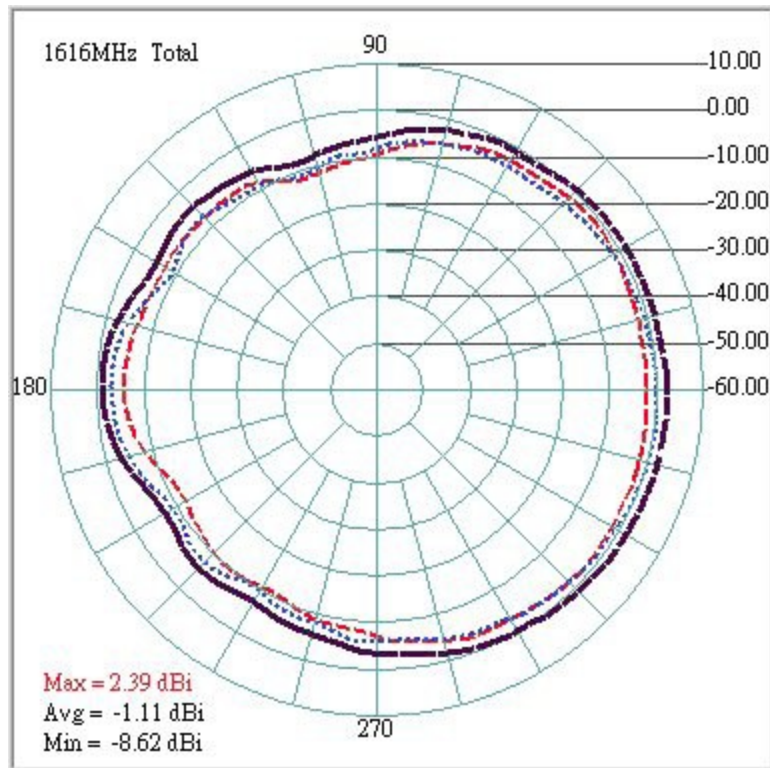
ADA-1590IR-S is a Low Profile Magnetic Mount Antenna.

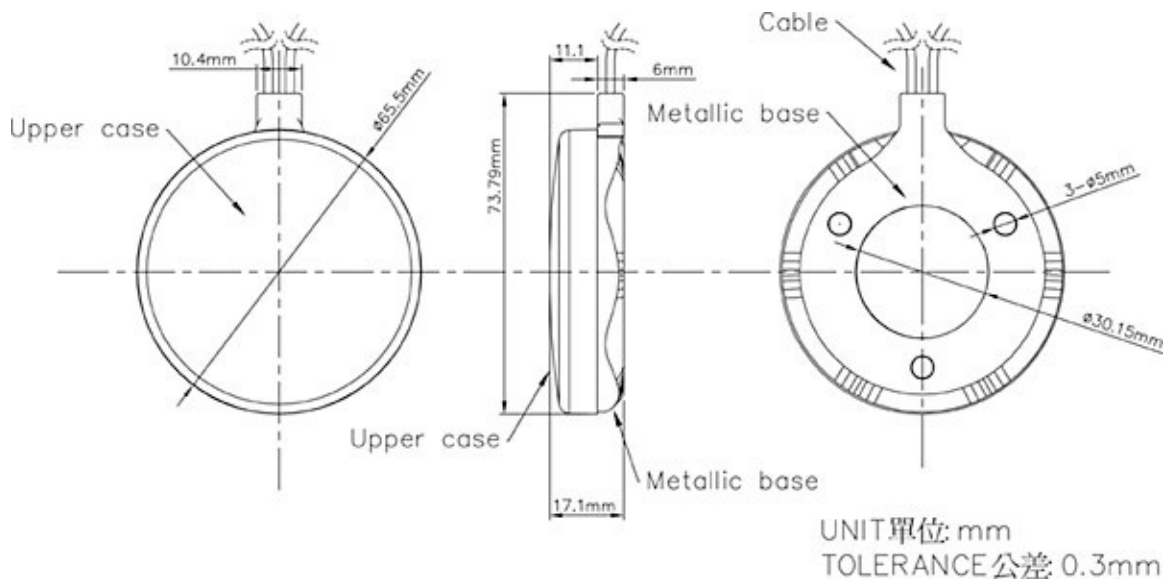
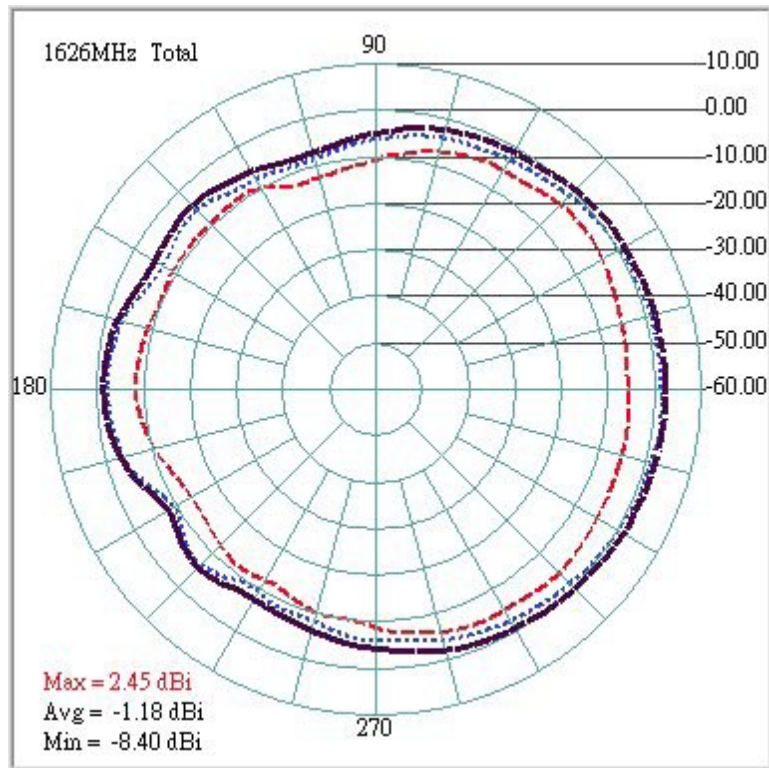
ADA-1590IR-S is part of a family of Iridium Antennas specifically designed to provide excellent coverage in the 1616 to 1626.5 MHz range.

Available with two different mounting concepts, centre bolt or magnetic mount.

## Specification

| Category              | Electrical Performance                             |
|-----------------------|--|
| Frequency             | 1616 ~ 1626.5 MHz                                  |
| Polarization          | R.H.C.P.   |
| Power Gain            | Typ. 2.5 dBi                                       |
| Rated Power           | 10 W   |
| Output Impedance      | 50 $\Omega$  |
| VSWR                  | $\leq 2.0:1$                                       |
| Azimuth               | 360 Degree   |
| Elevation             | 0 – 90 degree                                      |
| RF Cable              | Standard RG174/U with standard connector, SMA, FME |
|                       | Mechanical   |
| Size                  | 65,5 x 17.1 mm (D x H)                             |
| Mounting              | Magnetic Mount                                     |
| Operating temperature | -40 — +85 ° C                                      |
| Storage temperature   | -45 — +100 ° C                                     |





## Ordering codes

| TYPE         | Description     | Comment                    |
|--------------|-----------------|----------------------------|
| ADA-1590IR-S | Iridium Antenna | Cable Length and Connector |

The antennas are delivered with different antenna cable lengths and different connectors. Contact Adactus or our distributor for a quote for any particular specification.

For the latest updates, visit our Web site: [www.adactus.se](http://www.adactus.se)

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