

### Iridium Antenna

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



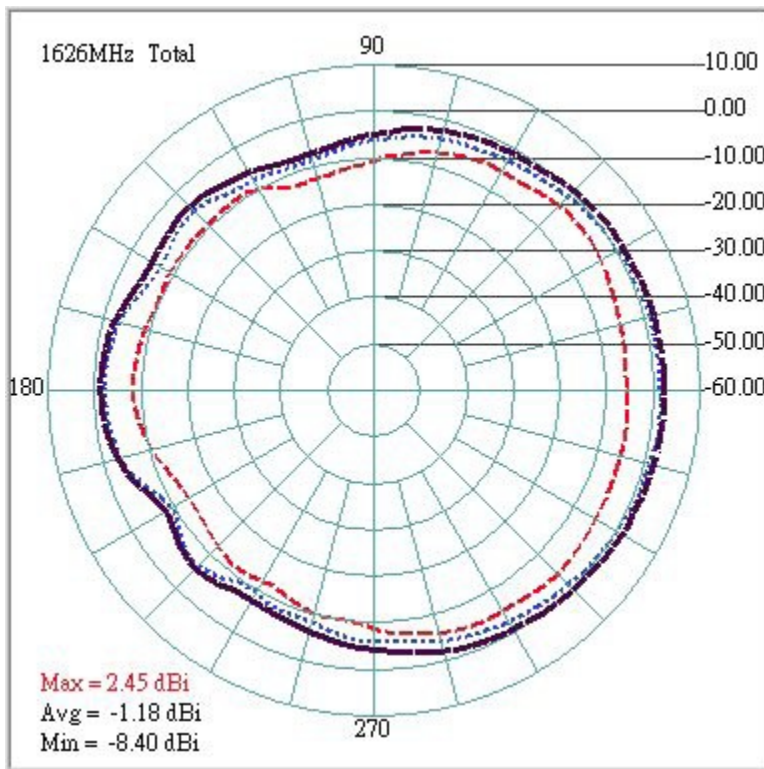
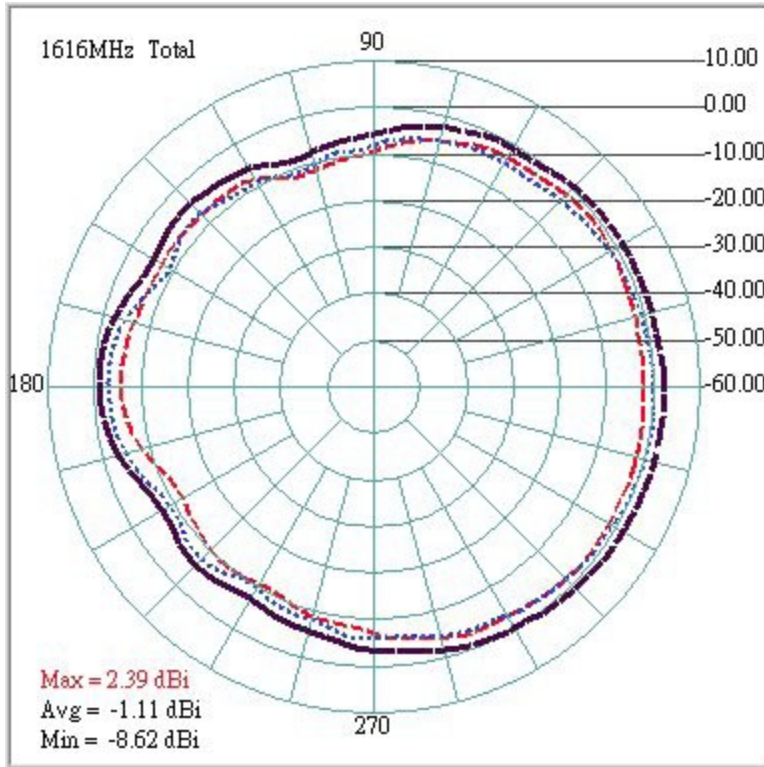
ADA-1590IR-S is a Low Profile Magnetic Mount Antenna.

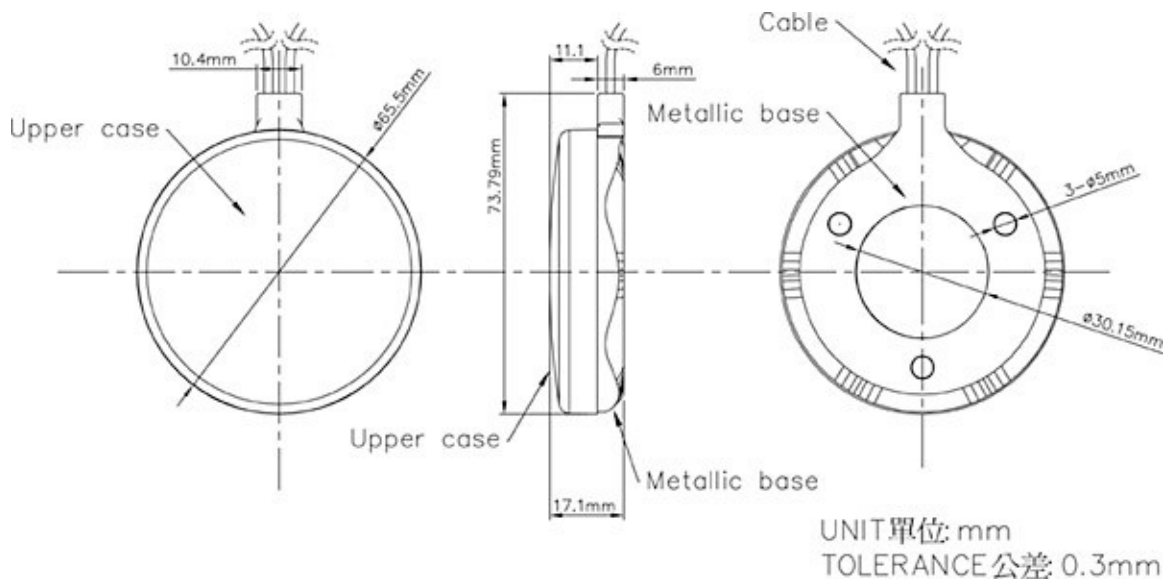
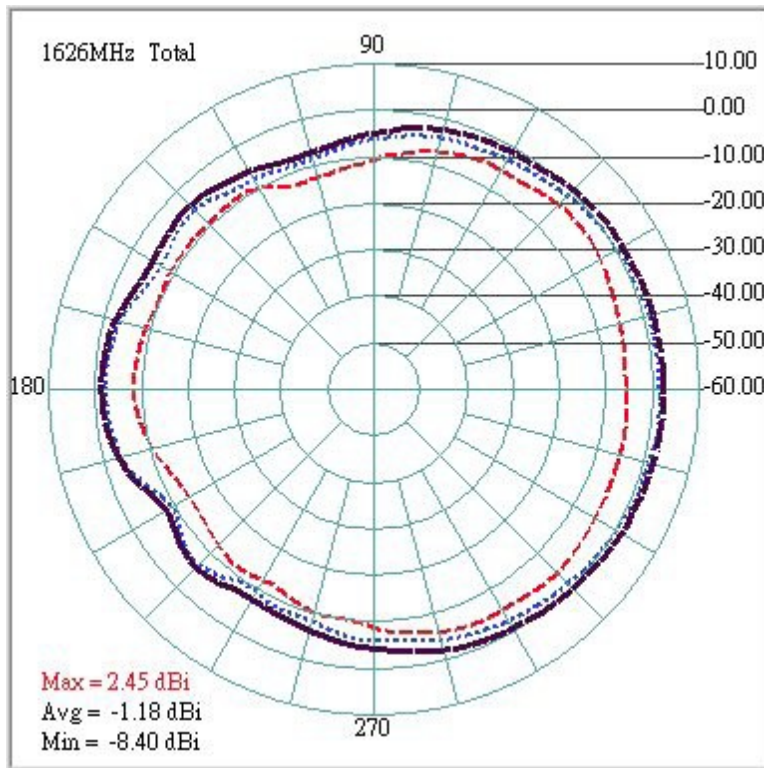
ADA-1590IR-S is part of a family of Iridium Antennas specifically designed to provide excellent coverage in the 1616 to 1626.5 MHz range.

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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