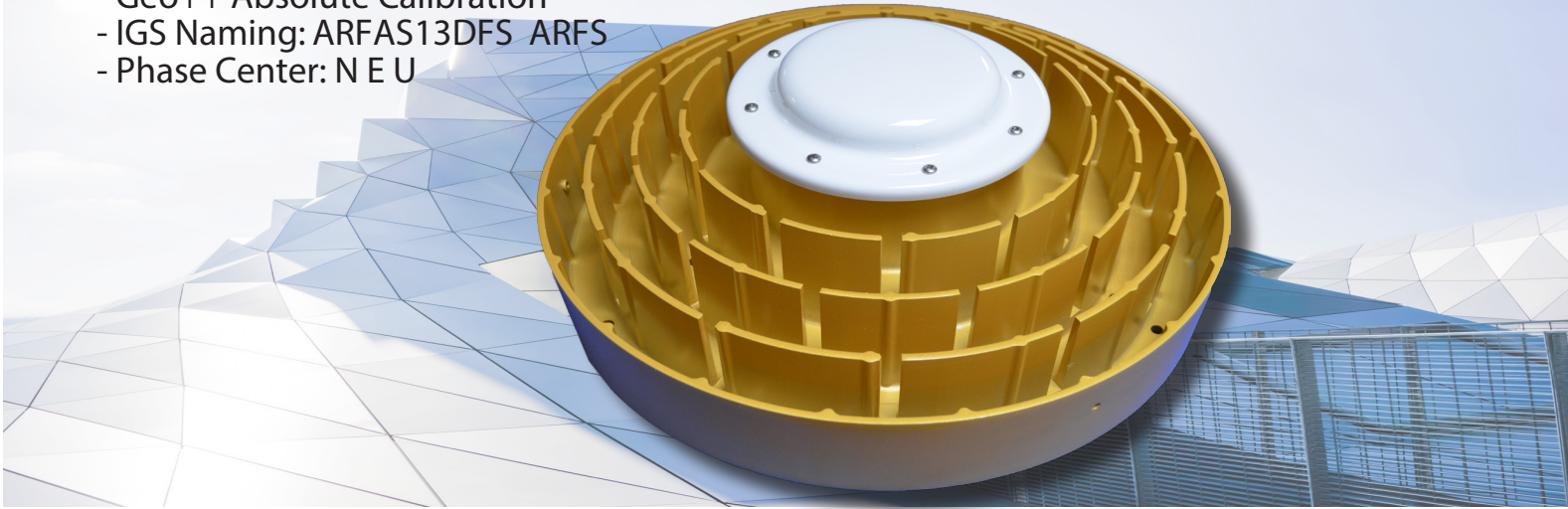


3D CHOKE RING ALL BAND GNSS ANTENNA



ARF-AS1-3D-FS 3D

- Geo++ Absolute Calibration
- IGS Naming: ARFAS13DFS ARFS
- Phase Center: N E U



Antenna Specifications

Frequency	1166-1300MHz, 1525-1610MHz for: Omnistar L Band
GPS	L1 C/A, L2E, L2C, L5
GLONASS	L1 C/A, L1P, L2 C/A, L2P
Beidou	B1, B2, B3
SBAS	L1 C/A and QZSS L1
Galileo	E1, E2, E4, E5a, E5b, E6
Polarization	RHCP
Axial Ratio	1dB Typ. 3dB max

Environment

Operating Temperature	-40 - +85 ° C
Storage Temperature	-40 - +85 ° C
Humidity	100%
Radome	ABS UV Resistant Paint (White Color)

IP-67 for internal Antenna Element

*We reserve the right to change specifications at any time without prior notice.

LNA

Gain	40 dB
Noise Figure	<2.0dB
Port VSWR	<2.0 : 1
Voltage	3.0-6.0V DC
Current Draw	<65mA
ESD	8KV