

TOPOLINO 625iTNC

IRIDIUM BAND RIGHT HAND CIRCULAR POLARIZED DIPOLE

APPLICATIONS IRIDIUM VOICE AND SHORT BURST DATA (SBD)

- KEY FEATURES**
- ▶ NO NEED FOR GROUND PLANE
 - ▶ IP67 PROTECTION
 - ▶ CIRCULAR POLARIZATION FOR HIGH EFFICIENCY
 - ▶ REDUCED HEIGHT
 - ▶ OMNIDIRECTIONAL PATTERN
 - ▶ EXCELLENT AXIAL RATIO AT LOW ELEVATION
 - ▶ TNC MALE CONNECTOR



ANTENNA SPECIFICATIONS (IRIDIUM)

PARAMETER/FREQUENCY BAND	1616-1626 M HZ
GAIN (dBiC) (*)	0
VSWR (*) TYPICAL VALUE	<2
IMP (OHM)	50
POLARIZATION	RHCP
AXIAL RATIO (dB) (**)	<3

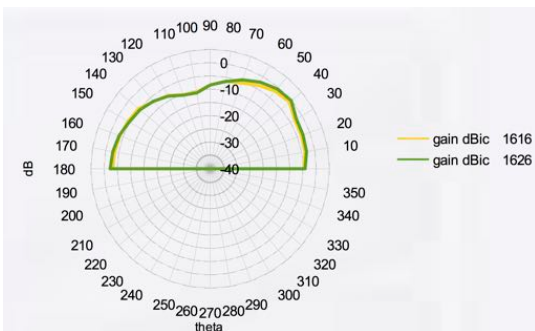
(*) MEASURED WITH NO GROUND PLANE

(**) ON AZIMUTHAL PLANE

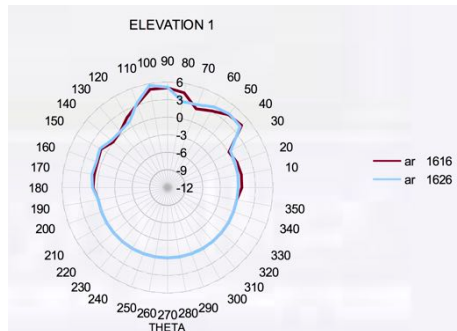
DIMENSIONAL DATA

DIMENSIONS	18MM x 70MM
CONNECTOR TYPE	TNC MALE
TEMPERATURE RANGE	-60/105 °C

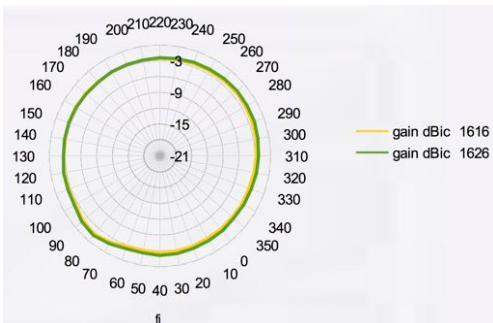
GAIN ELEVATION



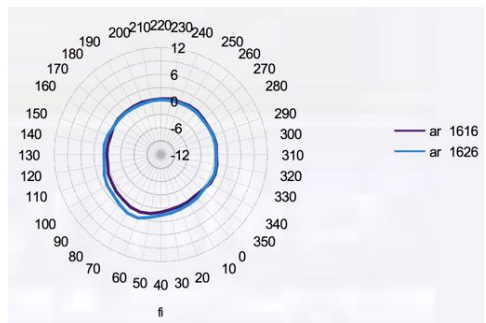
AXEL RATIO



GAIN AZIMUTHAL



AXEL RATIO AZIMUTHAL



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