

SA11-180-0.96-2.1V/2618

Sector Antenna

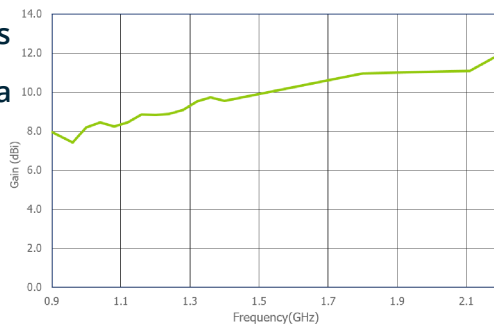
Key Features:

Designed for Link 16 & TNT military tactical data networks

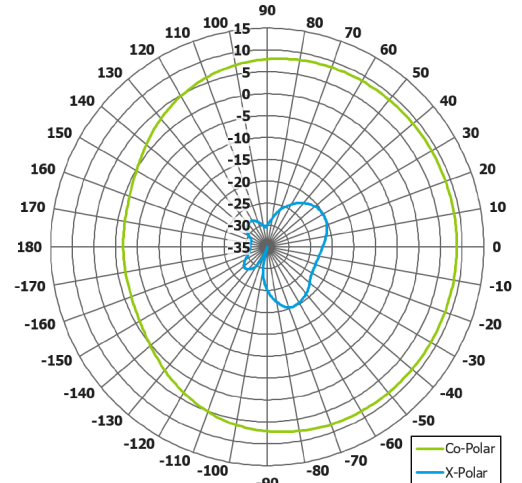
High gain, 180° sector antenna

Extended frequency range

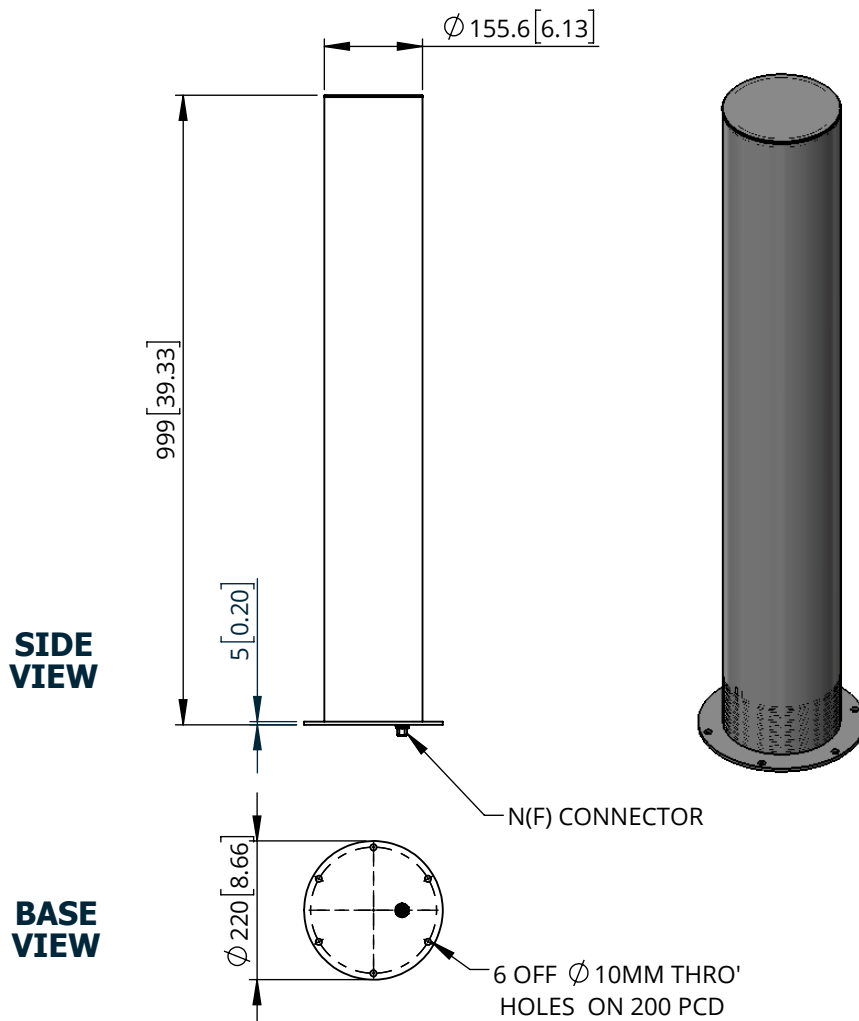
Rugged design



Typical Gain Plot



Azimuth Polar Plot (@ 1240 MHz)



ELECTRICAL

Frequency:	960 to 2110 MHz
Gain:	See typical gain plot
Polarisation:	Vertical
Beamwidth:	200° (Az) x 11° (El) Typ.
Cross Polar:	-23 dB Typ.
VSWR:	2:1 Max.
Power Rating:	100 W (Az), 200 W @ 50% duty cycle

MECHANICAL

Standard Finish:	Grey
Mass:	3.1 Kg / 6.8 lbs
Temperature:	-40 to +50°C
Wind Loading:	23.3N @ 100mph

Full radiation patterns and CAD available on request

DS: 2618-1

Issued: 010921

Dimensions: mm [inches]