

Low Elevation Nulling Antenna LENA

Antenna Elements: Dual-band L1/L2 operation; L1 gain of +5.0 dBic at zenith, -12 dBic at horizon in nominal state

Electronics: 3 dB noise figure; 30 dB electronic gain

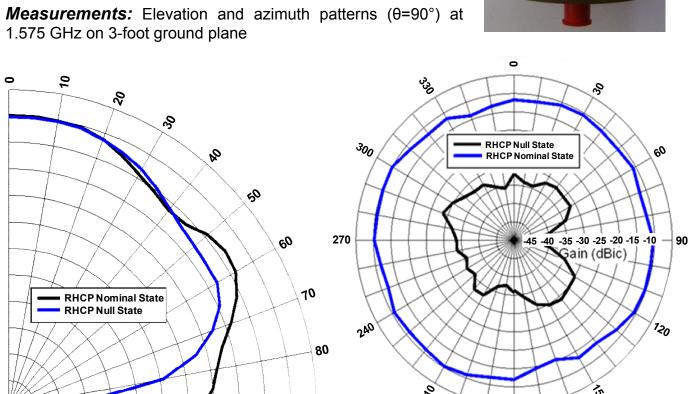
Switching: Set the NULL switch to 'AUTO' and jammer power is monitored. If a threshold is reached, the LENA automatically sets itself into its null state. Set the NULL switch to 'ON' and the LENA is always set in its null state regardless of the detected jammer power.

DC Bias: Linearly regulated, 3.3 - 15V input through the TNC connector

Environmental: MIL-STD-160G qualification for vibration, temperature, altitude, water immersion, shock, and transit drop

Dimensions: Height = 6.8"; Base diameter = 3.13"

-45 -40 -35 -30 -25 -20 -15 -10 -5



90



180