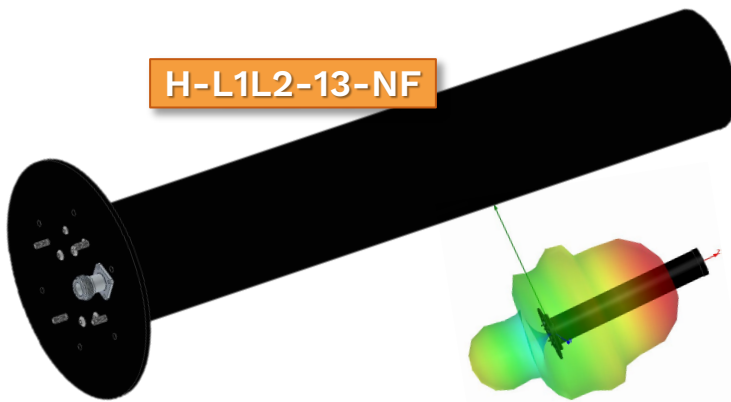


Modern security demands cutting edge, reliable tools to protect people, places and things. TACO Antenna is a leading manufacturer of innovative, engineered antenna products for a wide range of uses. Our industry leading **BlackOut** counter drone series has been specifically developed to be an integrated component of your compact C-UAS devices.

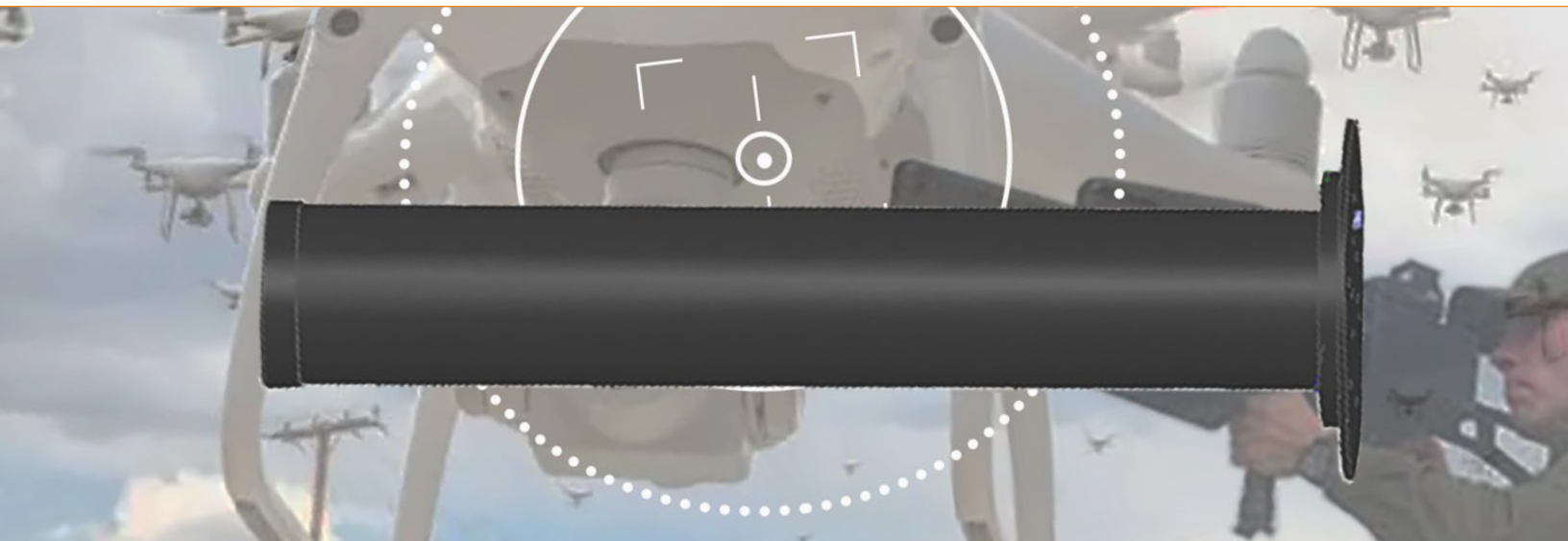


TACO's new rugged, high-performance **BlackOut H-L1L2-13-NF** maintains a high gain across all GNSS frequencies. The quality components used in its construction ensure consistent coverage in some of the world's harshest environments. Available in both left and right-hand circular polarization.

Experience the advantages of TACO's drone jamming design

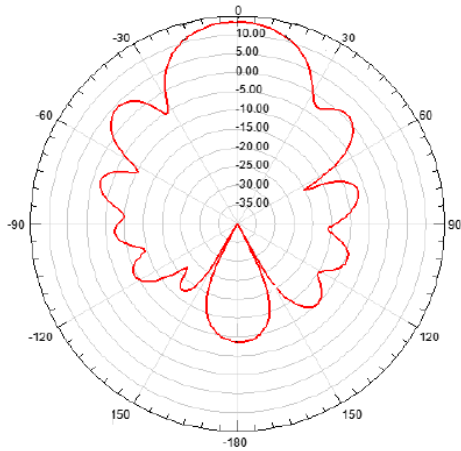
With TACO's **BlackOut** series of circularly polarized helicals integrated into your C-UAS

- *Maximum signal loss with the drone's LP antenna is only 3dB at any orientation*
- *Consistently and substantially stronger connection*
- *Ensures greater control of the target UAS*

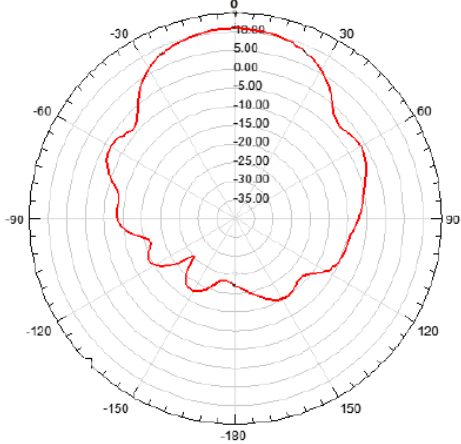


SPECIFICATIONS

PATTERNS



1575 MHz



1227 MHz

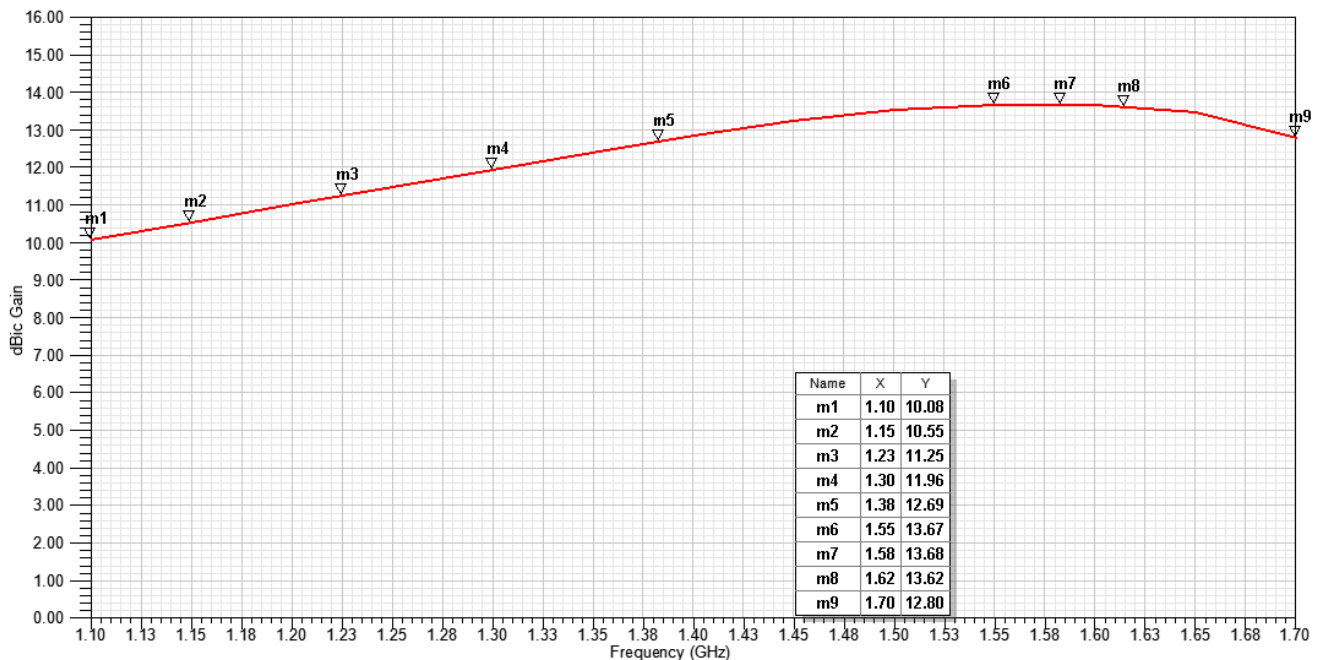
ELECTRICAL

Connectors	1
Gain - dBic	13
Impedance - Ohm	50
VSWR	2:1
F/B Ratio dB	>20
Polarization	RH or LHCP
HPBW - ° (GHz)	41 (1.4)
Connector Type	NF
Max Input Power - W	100

MECHANICAL

Frequency	1.10-1.70 GHz
Length From Bottom of Ground Plane - in (cm)	18.1 (46.0)
Radome Diameter - in (cm)	3.0 (7.6)
Ground Plane Diam - in (cm)	6.0 (15.2)
Weight - lb (kg)	1.8 (0.8)
Housing	Polycarbonate
Color	Flat Black
Mounting	4 studs

GAIN over FREQUENCY



1110 MHz to 1700 MHz