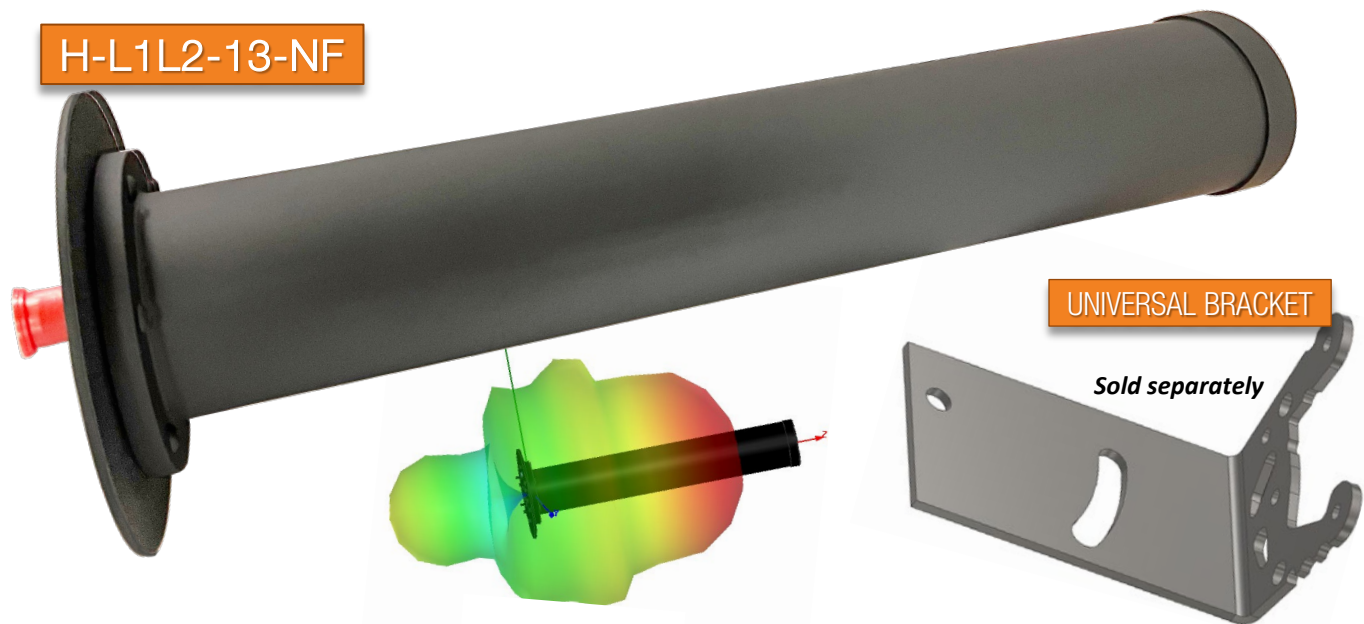


### Single band GPS/GNSS 1.10 to 1.70 GHz Circular Polarized Antenna

*Model: H-L1L2-13-NF*

TACO's new rugged, high-performance **H-L1L2-13-NF** maintains a high gain across all GNSS frequencies. Our Wi-Fi antennas can be integrated into any mining or IloT communications architecture to significantly improve performance. 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

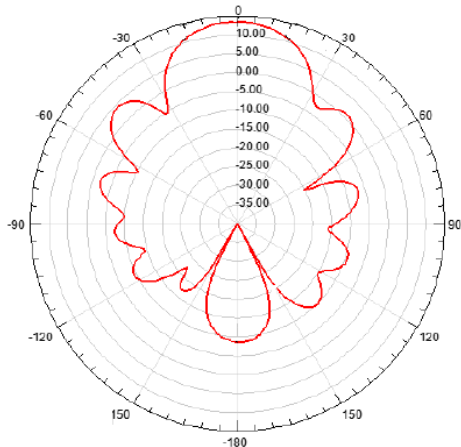
With TACO's WiFi series of circularly polarized helicals integrated into your mine:

- *Maximum 3dB signal loss with the drone's LP antenna at any orientation*
- *Consistently and substantially stronger connection*
- *Ensures greater control over your environment*

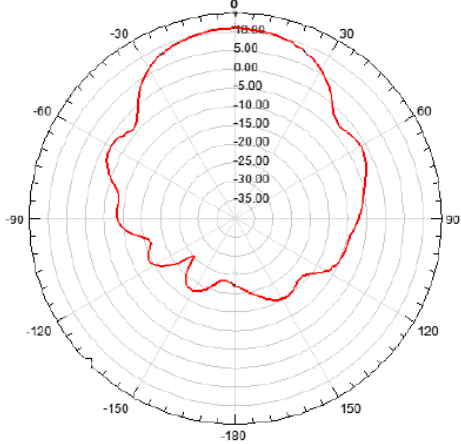
*TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.*

### SPECIFICATIONS

PATTERNS



1575 MHz



1227 MHz

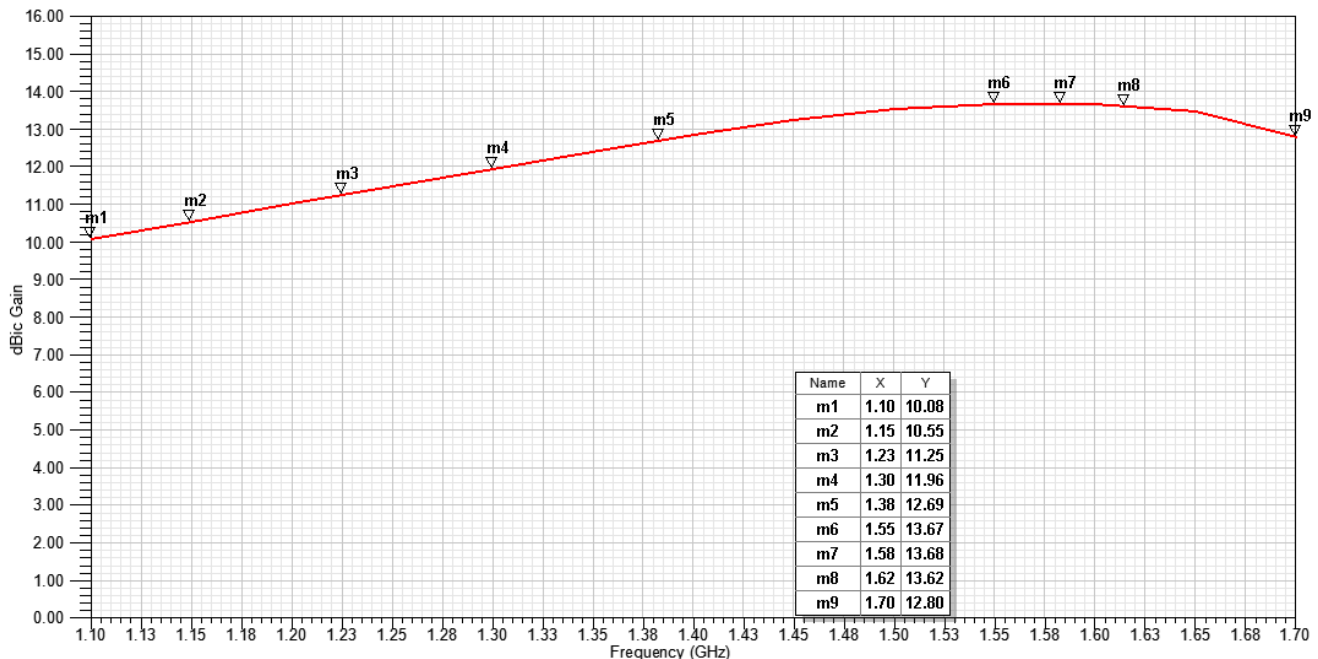
#### ELECTRICAL

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

### TACO ANTENNA

(A division of Wade Antenna, Inc.)  
29 Sharp Road, Brantford, Ontario  
Canada N3T 5L8

Ask us today about integrating TACO's Wi-Fi Helical Antenna series into your mining architecture.

[sales@tacoantenna.com](mailto:sales@tacoantenna.com)

[www.tacoantenna.com](http://www.tacoantenna.com)

717.975.0885 / 519.756.7157

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