

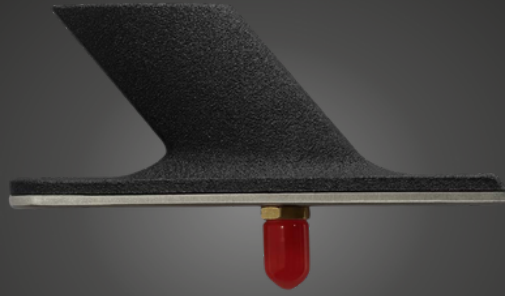


# **S-BAND TELEMETRY ANTENNA (NULLREDUCED)**

**While others lose signal, our  
partners stay on course.**

Our solutions aren't just engineered — they're battle-hardened.





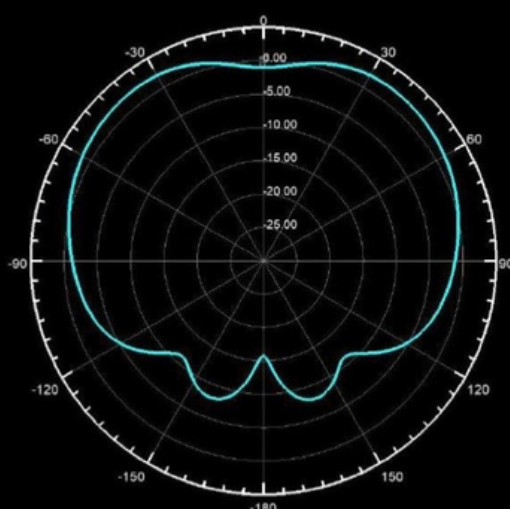
## HIGHLIGHTS

- A high gain/ performance antenna
- Used in telemetry & data link applications
- Mechanical design fit for various air platforms
  - Missiles, UAV/Drones, Aircrafts

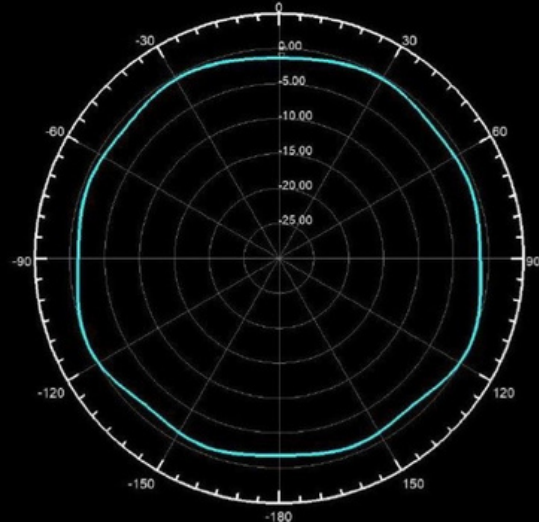
## Specifications

|                       |                    |
|-----------------------|--------------------|
| Operation Frequency   | 2.09 GHz- 2.72 GHz |
| Gain                  | 3 dBi              |
| Polarization          | Linear             |
| Max Power Handling    | 30 W               |
| Connector             | SMA Female         |
| Color                 | Black              |
| Mass                  | 14 g               |
| Operation Temperature | -40 to +70 °C      |

## Radiation Pattern



PITCH



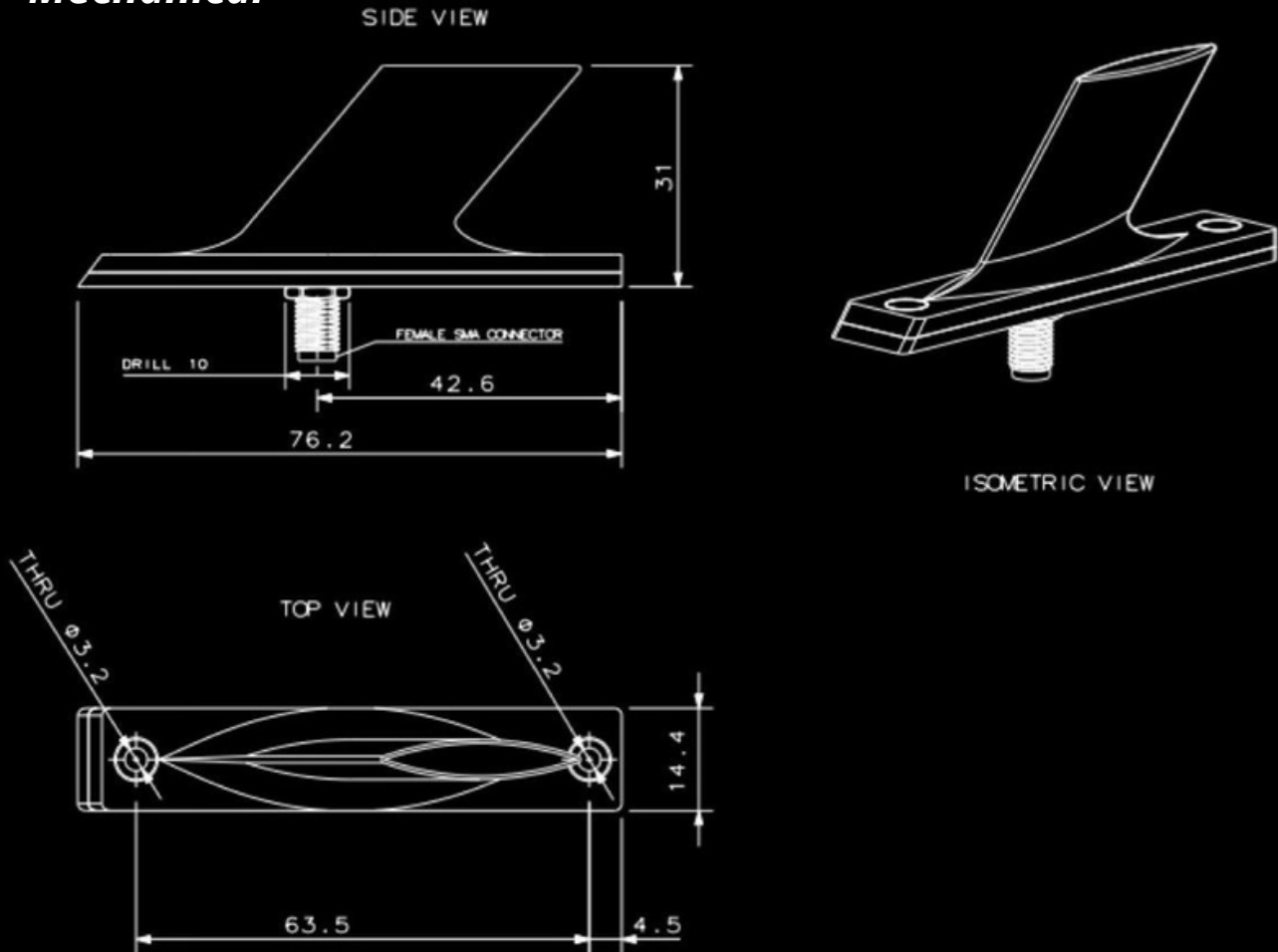
YAW

Units in dB

## Environmental

|                   |                                       |
|-------------------|---------------------------------------|
| Low Temperature   | MIL-STD-810F Method 502.4 Procedure-1 |
| High Temperature  | MIL-STD-810F Method 501.4 Procedure-1 |
| Temperature Shock | MIL-STD-810F Method 503.4 Procedure-1 |
| Low Pressure      | MIL-STD-810F Method 500.4 Procedure-1 |
| Accelaration      | MIL-STD-810F Method 513.5 Procedure-2 |
| Mechanic Shock    | MIL-STD-810F Method 516.5 Procedure-1 |
| Humidity          | MIL-STD-810F Method 507.4             |
| Vibration         | MIL-STD-810F Method 514.5 Procedure-1 |

## Mechanical



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