

**aselsan**

# DISCONE ANTENNA

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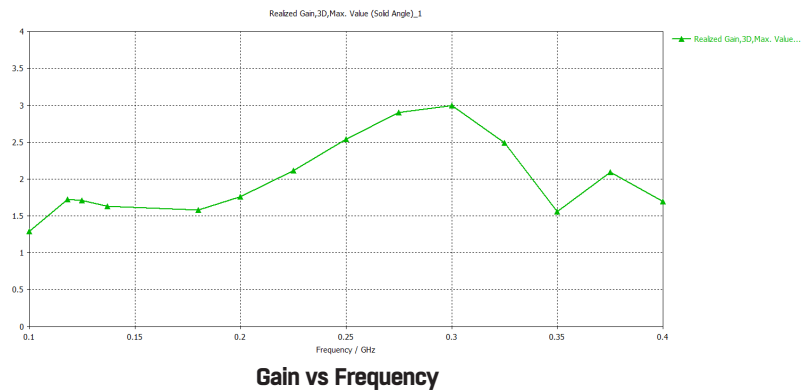
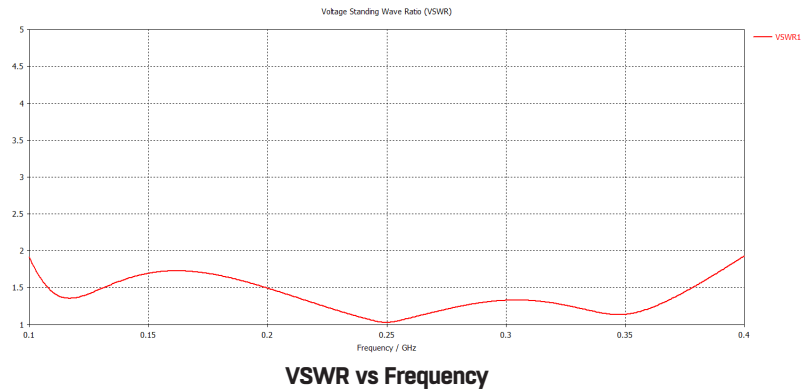
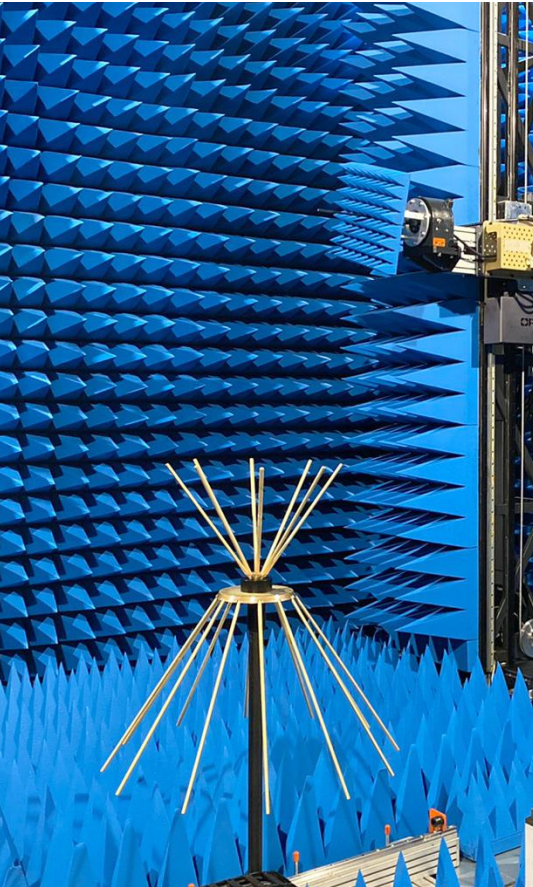
Aselsan Discone Antenna provides air to ground communication for Air Traffic Control (ATC) towers. It has wide frequency spectrum, high power handling and omni-directional radiation pattern to increase communication performance.

### Electrical Specifications :

- Frequency : 100-400 MHz
- Impedance : 50  $\Omega$
- Polarization : Vertical
- Radiation Pattern : Azimuth – Omni-directional
- Power Handling : 750 W
- Gain : 2 dBi (nominal)
- VSWR : < 2.5 (100 – 150 MHz)  
< 2 (150 – 400 MHz)

### Other Specifications :

- Material : Aluminum 6061, Plastic
- Env. Specifications : Compatible with MIL-STD-810G (Rain, Wind (150 mph))  
Anti-corrosion



Specifications are subject to change without any notice. | All tolerances are within  $\pm 10\%$ .