



FEATURES

- **Transmission Efficiency**
- **Beam Deflection**
- **Boresight Error**
- **Beam Deflection Rate**
- **Radome Reflectivity**
- **Pattern Distortion**
- **Monopulse Error Curve corrected Transmission Efficiency and Boresight Shift Analysis**

DESCRIPTION

NSI-MI Technologies' Radome Analysis software package extends the basic acquisition and analysis software with capabilities to perform radome acquisition and analysis. The parameters of interest are: gain, null fill-in, beamwidth, cross-over beamwidth, imbalance of first sidelobes, imbalance of difference pattern primary lobes, change of 1st and 2nd sidelobe levels, and identification of reflection lobes. DO-213 specifications and parameters can be applied as thresholds to the transmission efficiency and pattern distortion options. Custom thresholds are also supported. Radome analysis solutions may be subject to export restriction.

COMPATIBILITY

- **Windows® 7, 10**
- **Arena Data Acquisition Software**

STANDARD COMPONENTS

- **Radome Analysis Software**
- **Software Manual**