

Directional Antenna Data

Direction of Emission

In the Horizontal Plane: Azimuth 177.1 degrees

In the vertical Plane: Elevation 41.4 degrees

Feed Power and off-axis emission

Feed Powers will be limited to comply with criteria per 25.222.

Fixed Antennas:

1. Skyware Global Model 244 (type approved)
 - a. TX Gain 49.3 dB
 - b. 3 dB beam width 0.6 degrees
2. Skyware Global Type 960 (type approved)
 - a. TX Gain 41.2 dB
 - b. 3dB beamwidth 1.5 degrees
3. General Dynamics Satcom Series 1600 (experimental)
 - a. TX Gain 37.3
 - b. 3dB beamwidth 2.0 degrees