

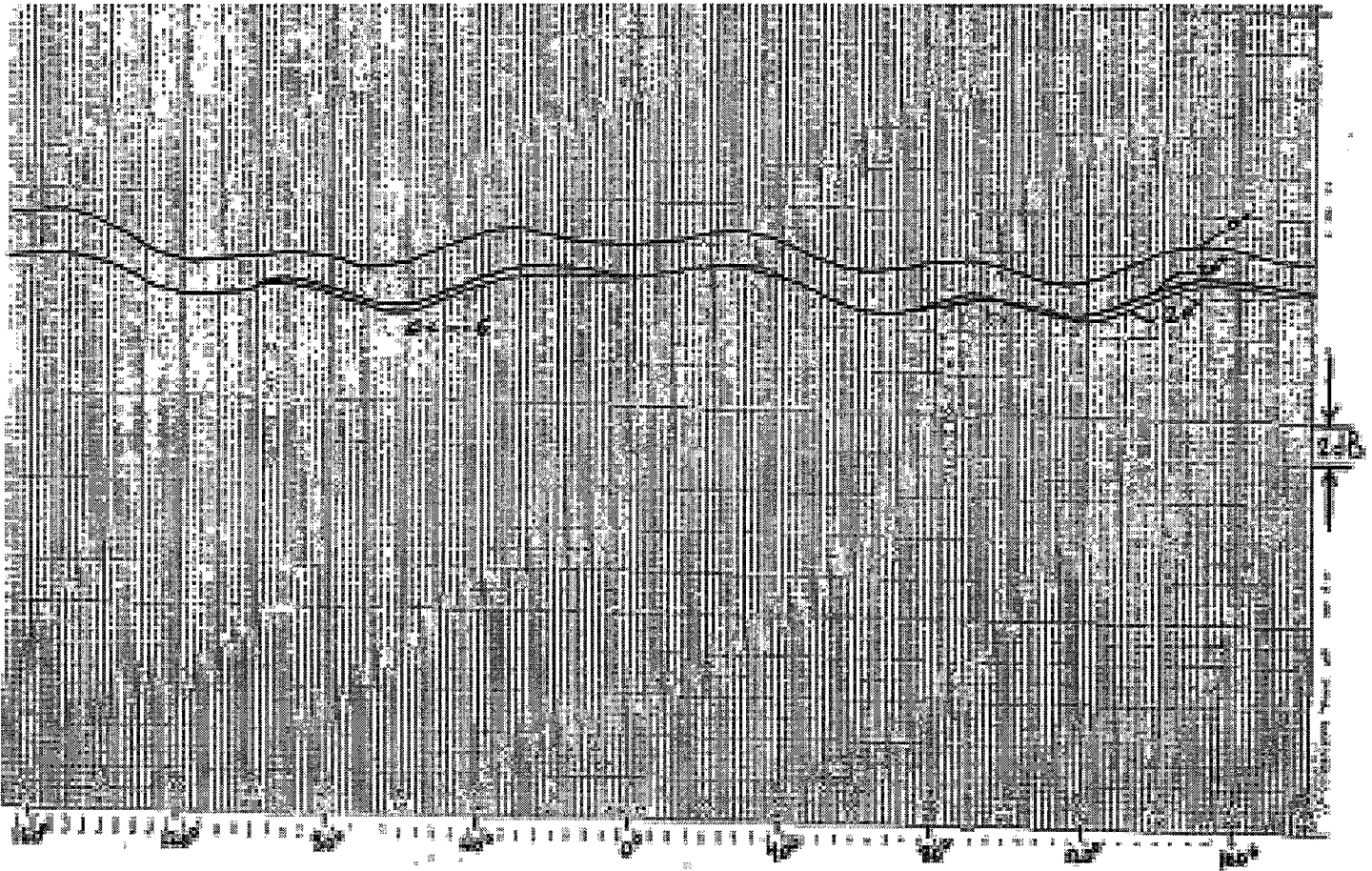
EXHIBIT 2U: Back-Up Telemetry Transmit Beam

(Bicone Antenna)

(Schedule S Beam ID: TLMB)

Polarization: Vertical
Peak Antenna Gain: 2.7 dBi
Peak EIRP: 11.6 dBW

(a) Azimuth Cut Antenna Gain Pattern



Notes:

- 1) Gain variation in azimuth shown for elevation angles of 0° and $\pm 20^\circ$.
- 2) The x-axis represents the azimuth angle and spans from -180° to $+180^\circ$. Each major axis division line represents 20° of azimuth.
- 3) The y-axis represents the antenna gain. Each major axis division line represents 2 dB of gain.

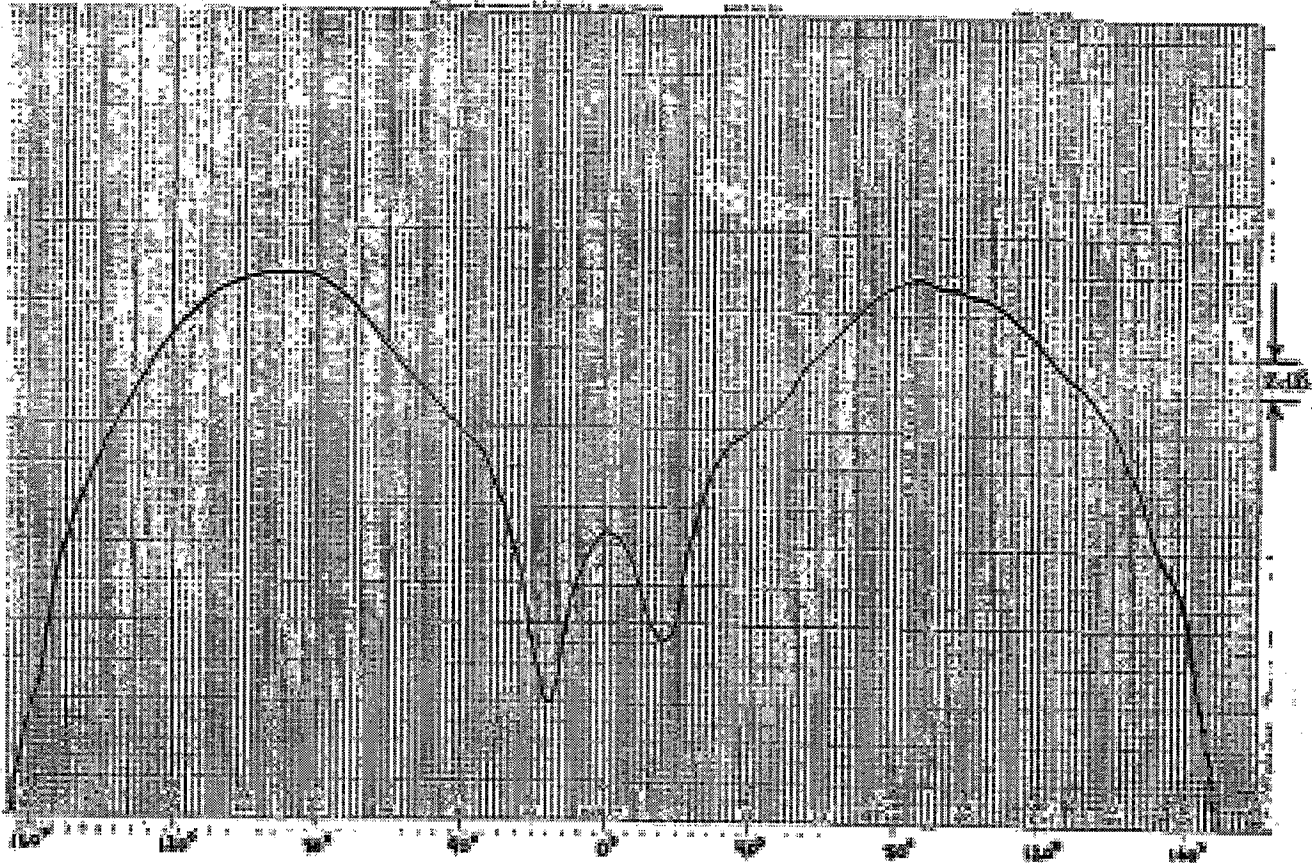
EXHIBIT 2U: Back-Up Telemetry Transmit Beam (continued)

(Bicone Antenna)

(Schedule S Beam ID: TLMB)

Polarization: Vertical
Peak Antenna Gain: 2.7 dBi
Peak EIRP: 11.6 dBW

(b) Elevation Cut Antenna Gain Pattern



Notes:

- 1) Gain variation in elevation shown for the azimuth angle of 0°.
- 2) The x-axis represents the elevation angle and spans from -180° to +180°. Each major axis division line represents 20° of elevation.
- 3) The y-axis represents the antenna gain. Each major axis division line represents 2 dB of gain.