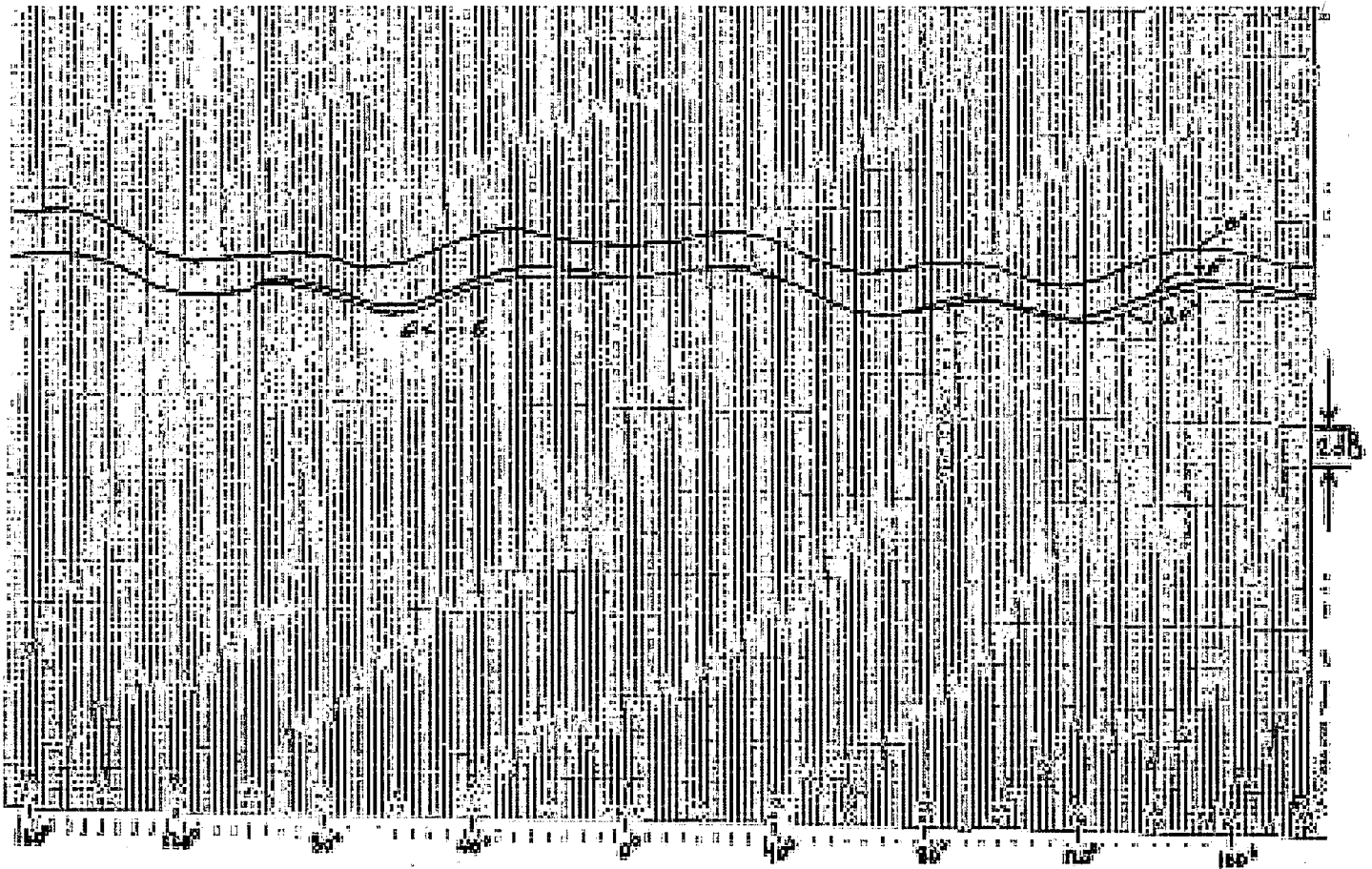


**EXHIBIT 2U: Back-Up Telemetry Transmit Beam**  
**(Bicone Antenna)**  
**(Schedule S Beam ID: TLMB)**

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  $0^\circ$  and  $\pm 20^\circ$ .
- 2) The x-axis represents the azimuth angle and spans from  $-180^\circ$  to  $+180^\circ$ . Each major axis division line represents  $20^\circ$  of azimuth.
- 3) The y-axis represents the antenna gain. Each major axis division line represents 2 dB of gain.

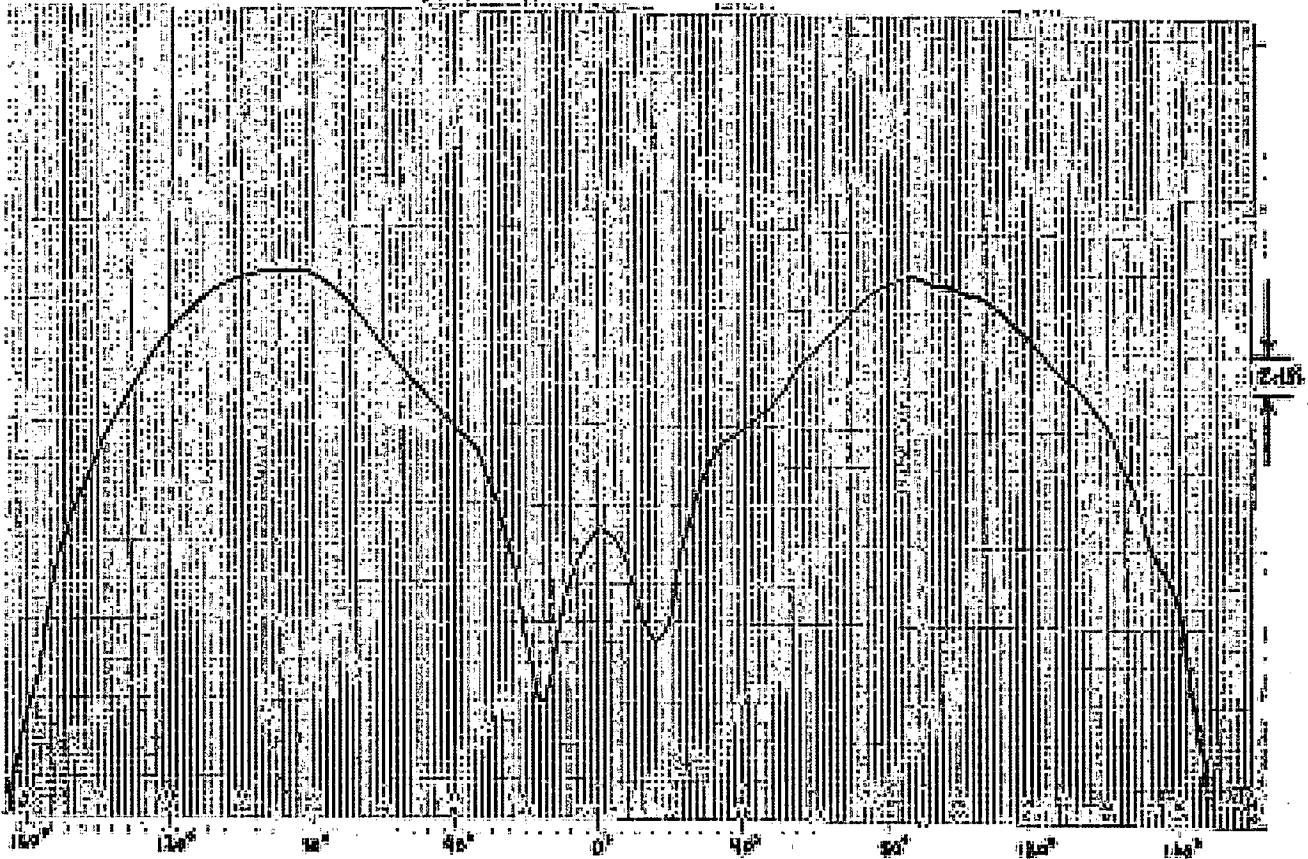
**EXHIBIT 2U: Back-Up Telemetry Transmit Beam (continued)**

**(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.