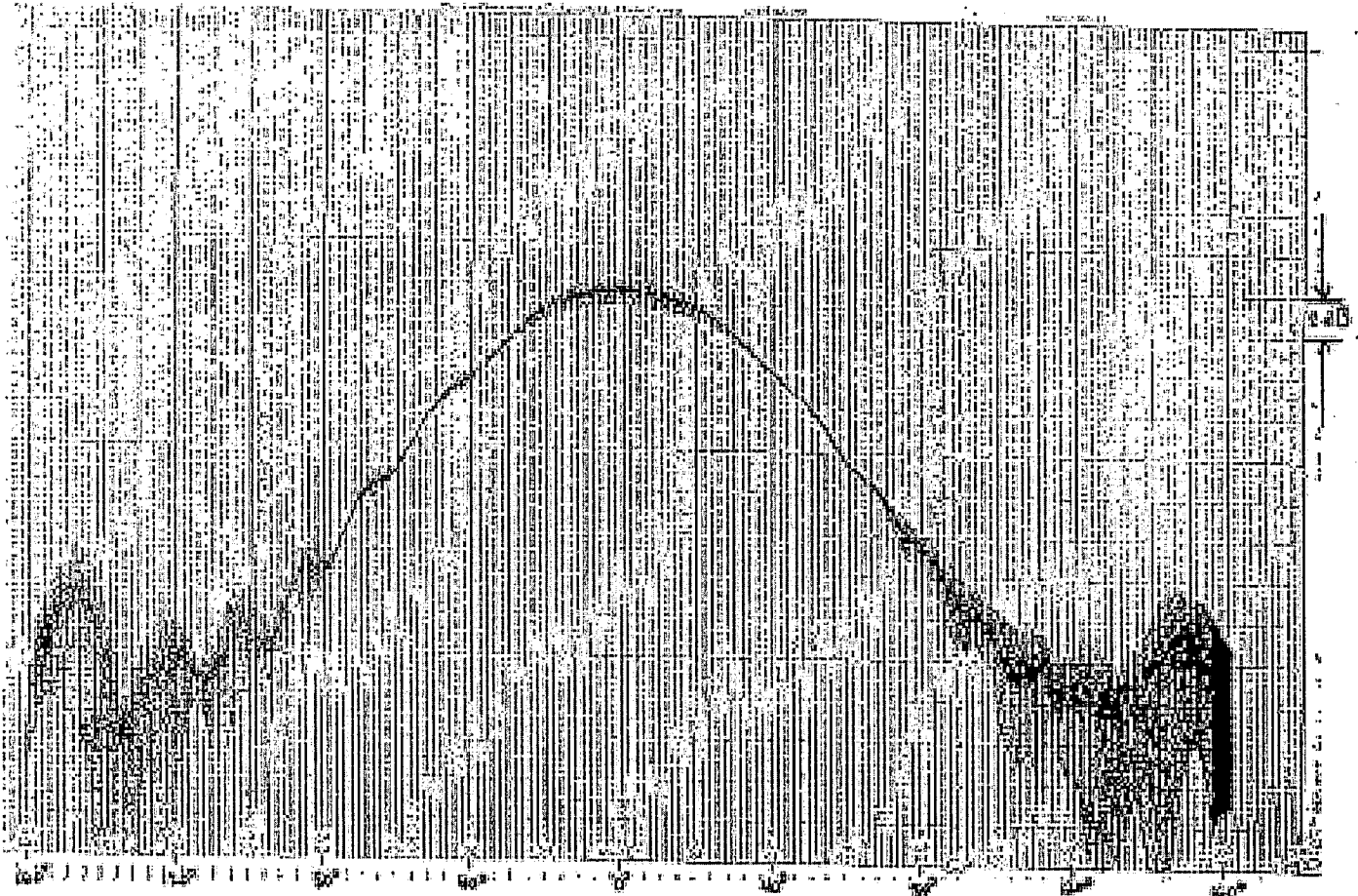


**EXHIBIT 2J: Back-Up Telemetry Transmit Beam**  
**(Pipe Antenna)**  
**(Schedule S Beam ID: TLMP)**

Polarization: Left Hand Circular  
Peak Antenna Gain: 5.3 dBi  
Peak EIRP: 11.6 dBW

Azimuth Cut Antenna Gain Pattern



Notes:

- 1) Gain variation in azimuth shown for elevation angle of 0°.
- 2) The x-axis represents the azimuth angle and spans from -180° to +180°. 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.