



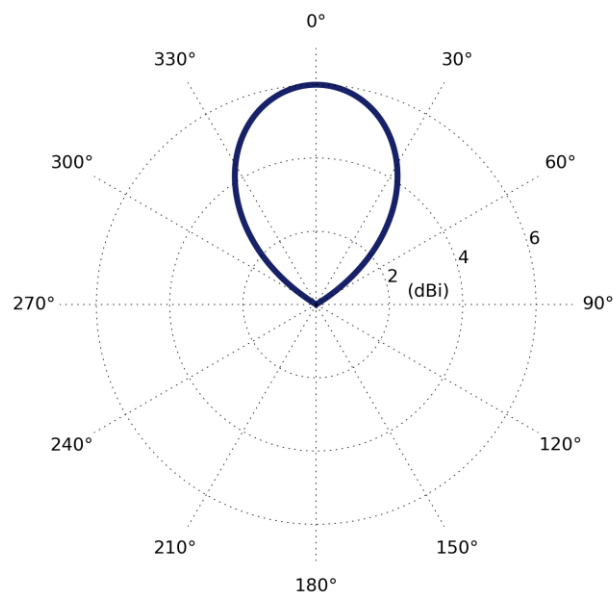
AUDACY ZERO EXPERIMENTAL MISSION

QUESTION 4: DIRECTIONAL ANTENNA INFORMATION

REVISION 1.0

Audacy Zero CubeSat Patch Antenna Gain Pattern

- Max gain = 6 dBi
- 3 dB beamwidth ~ 90°
- Roughly symmetric about the horizontal and vertical planes



Audacity Ground Station Dish Gain Pattern

- Max gain = 65 dBi
- 3 dB beamwidth $\sim 0.1^\circ$
- Roughly symmetric about the horizontal and vertical planes

