

Telemetry, orbit raising and telemetry

| Item | Value | Units |
|--|--------|-------|
| Satellite TM EIRP | 11.0 | dBW |
| Total Loss, Ls | 212.3 | dB |
| TC&R Ground Station G/T | 37.4 | dB/K |
| k | -228.6 | dBW/K |
| $4\pi/\lambda^2$ | 47.3 | dB |
| C/No | 64.7 | dB-Hz |
| Required Telemetry C/(I _o +N _o) | 48.8 | dB-Hz |
| C/(No+I _o) Margin | 15.9 | dB |