

| Telemetry Link Budget (On Station) | | |
|---|--------|----------|
| Link Parameters | | |
| Frequency | (MHz) | 19,700.5 |
| Transmit Power | (dBW) | -22.0 |
| Line Losses | (dB) | 7.0 |
| Antenna Gain (-2 dB) | (dBi) | 51.0 |
| EIRP | (dBW) | 22.0 |
| Free Space Path Loss | (dB) | 210.2 |
| Rx E/S G/T | (dB/K) | 37.5 |
| Downlink C/N | (dB) | 18.9 |
| C/N Required | (dB) | 9.0 |
| Margin | (dB) | 9.9 |