

| Command Link Budget | | |
|----------------------------|-----------------------|-----------------------|
| Link Parameters | | Transfer Orbit |
| Frequency | (MHz) | 17,794 |
| Tx E/S Antenna Gain | (dBi) | 64.0 |
| Power to Tx E/S Antenna | (dBW) | 16.3 |
| Tx E/S EIRP | (dBW) | 80.3 |
| Incident Flux Density | (dBW/m ²) | -83.0 |
| Aperture Factor | (dB-m ²) | -46.5 |
| Polarization Loss | (dB) | 0.0 |
| Incident Isotropic Power | (dBW) | -129.5 |
| Antenna Gain | (dBi) | -1.0 |
| Noise Temperature | (dB-K) | 30.0 |
| Total Receive Losses | (dB) | 6.4 |
| Satellite G/T | (dB/K) | -37.4 |
| Receiver Input Power | (dBW) | -136.9 |
| Receiver Threshold | (dBW) | -142.0 |
| Spacecraft Margin | (dB) | 5.1 |