

| Command Link Budget | | |
|----------------------------|----------|-----------------------|
| Link Parameters | | Transfer Orbit |
| Frequency (average) | (MHz) | 29506.25 |
| Tx E/S Antenna Gain | (dBi) | 68.0 |
| Power to Tx E/S Antenna | (dBW) | 22.0 |
| Tx E/S EIRP | (dBW) | 90.0 |
| Incident Flux Density | (dBW/m2) | -73.3 |
| Aperture Factor | (dB-m2) | -50.9 |
| Polarization Loss | (dB) | 0.0 |
| Incident Isotropic Power | (dBW) | -124.2 |
| Antenna Gain (minimum) | (dBi) | -4.5 |
| Noise Temperature | (dB-K) | 29.0 |
| Total Receive Losses | (dB) | 6.0 |
| Satellite G/T | (dB/K) | -39.5 |
| Receiver Input Power | (dBW) | -134.7 |
| Receiver Threshold | (dBW) | -145.0 |
| Spacecraft Margin | (dB) | 10.3 |