

| Command Link Budget (On Station) | | | |
|---|-----------------------|-----------------|----------------|
| Link Parameters | | High U/L | Low U/L |
| Frequency | (MHz) | 29,251 | 29,251 |
| Incident Flux Density | (dBW/m ²) | -100.0 | -115.0 |
| Aperture Factor | (dB-m ²) | -50.8 | -50.8 |
| Incident Isotropic Power | (dBW) | -150.8 | -165.8 |
| Antenna Gain (-3 dB) | (dBi) | 43.0 | 43.0 |
| Noise Temperature | (dB-K) | 27.2 | 27.2 |
| Total Receive Losses | (dB) | 8.0 | 8.0 |
| Satellite G/T | (dB/K) | 15.8 | 15.8 |
| Receiver Input Power | (dBW) | -115.8 | -130.8 |
| Receiver Threshold | (dBW) | -140.0 | -140.0 |
| Spacecraft Margin | (dB) | 24.2 | 9.2 |