

| Command Link Budget (Transfer and Emergency) | | |
|-----------------------------------------------------|-----------------------|--------|
| Link Parameters | | |
| Frequency | (MHz) | 28,351 |
| Incident Flux Density | (dBW/m ²) | -80.0 |
| Aperture Factor | (dB-m ²) | -50.5 |
| Incident Isotropic Power | (dBW) | -130.5 |
| Antenna Gain (EOC) | (dBi) | 0.0 |
| Noise Temperature | (dB-K) | 39.2 |
| Total Receive Losses | (dB) | 5.0 |
| Satellite G/T | (dB/K) | -39.2 |
| Receiver Input Power | (dBW) | -135.5 |
| Receiver Threshold | (dBW) | -140.0 |
| Spacecraft Margin | (dB) | 4.5 |