

## Command Link Budget (On Station)

### Link Parameters

Frequency	(MHz)	14000
Incident Flux Density	(dBW/m <sup>2</sup> )	-90.0
Aperture Factor	(dB-m <sup>2</sup> )	-44.4
Incident Isotropic Power	(dBW)	-134.4
Antenna Gain (EOC)	(dBi)	17.2
Noise Temperature	(dB-K)	29.2
Total Receive Losses	(dB)	14.8
Satellite G/T	(dB/K)	-12.0
Receiver Input Power	(dBW)	-132.0
Receiver Threshold	(dBW)	-142.0
Spacecraft Margin	(dB)	10.0