

Command Link Budget (Transfer Orbit and Emergency)		
Link Parameters		
Frequency	(MHz)	28,599
Incident Flux Density	(dBW/m ²)	-76.0
Aperture Factor	(dB-m ²)	-50.6
Incident Isotropic Power	(dBW)	-126.6
Antenna Gain (EOC)	(dBi)	0.0
Noise Temperature	(dB-K)	32.0
Total Receive Losses	(dB)	6.0
Satellite G/T	(dB/K)	-32.0
Receiver Input Power	(dBW)	-132.6
Receiver Threshold	(dBW)	-138.0
Spacecraft Margin	(dB)	5.4