

Telemetry Link Budget		
Link Parameters		Transfer Orbit
Frequency	(MHz)	12,201
Transmit Power	(dBW)	9.0
Line Losses	(dB)	8.5
Antenna Gain (minimum)	(dBi)	-0.5
EIRP (minimum)	(dBW)	0.0
Free Space Path Loss	(dB)	206.5
Rx E/S G/T	(dB/K)	48.0
Downlink C/N	(dB)	10.1
C/N Required	(dB)	9.0
Margin	(dB)	1.1