

Telemetry Link Budget		
Link Parameters		Transfer Orbit
Frequency	(MHz)	12,695
Transmit Power	(dBW)	15.4
Line Losses	(dB)	9.3
Antenna Gain (minimum)	(dBi)	-1.5
EIRP (minimum)	(dBW)	4.6
Free Space Path Loss	(dB)	206.8
Rx E/S G/T	(dB/K)	48.0
Downlink C/N	(dB)	14.4
C/N Required	(dB)	9.0
Margin	(dB)	5.4