

Telemetry Link Budget (Transfer Orbit and Emergency)		
Link Parameters		
Frequency	(MHz)	12,694.5
Transmit Power	(dBW)	9.0
Line Losses	(dB)	8.5
Antenna Gain (EOC)	(dBi)	-0.5
EIRP	(dBW)	0.0
Free Space Path Loss	(dB)	206.8
Rx E/S G/T	(dB/K)	48.4
Downlink C/N	(dB)	10.2
C/N Required	(dB)	9.0
Margin	(dB)	1.2