

Telemetry Link Budget (On Station)		
Link Parameters		
Frequency	(MHz)	12,691
Transmit Power	(dBW)	13.0
Line Losses	(dB)	5.7
Antenna Gain (EOC)	(dBi)	16.7
EIRP	(dBW)	24.0
Free Space Path Loss	(dB)	206.3
Rx E/S G/T	(dB/K)	36.7
Other Losses	(dB)	1.0
Downlink C/N	(dB)	22.0
C/N Required	(dB)	9.0
Margin	(dB)	13.0