

Telemetry Link Budget (On Station)		
Link Parameters		
Frequency	(MHz)	12,696.5
Transmit Power	(dBW)	-14.1
Line Losses	(dB)	7.8
Antenna Gain (EOC)	(dBi)	32.1
Downlink EIRP	(dBW)	10.2
Free Space Path Loss	(dB)	206.3
Rx E/S G/T	(dB/K)	38.7
Downlink C/N ₀	(dB)	71.2
Modulation Loss	(dB)	9.6
C/N ₀ Required	(dB)	50.0
Margin	(dB)	11.6