

Telemetry Link Budget		
Link Parameters		On-Station
Frequency	(MHz)	12,692
Transmit Power	(dBW)	-4.0
Line Losses	(dB)	5.7
Antenna Gain (minimum at EOC)	(dBi)	27.0
EIRP (minimum at EOC)	(dBW)	17.3
Free Space Path Loss	(dB)	206.3
Rx E/S G/T (9m)	(dB/K)	37.0
Downlink C/N	(dB)	16.6
C/N Required	(dB)	9.0
Margin	(dB)	7.6