

Telemetry Link Budget		
Link Parameters		Comms
Frequency	(MHz)	11,698
Transmit Power	(dBW)	-9.5
Line Losses	(dB)	6.0
Antenna Gain (minimum)	(dBi)	27.5
EIRP (minimum)	(dBW)	12.0
Free Space Path Loss	(dB)	205.6
Rx E/S G/T	(dB/K)	37.0
Downlink C/N	(dB)	12.0
C/N Required	(dB)	9.0
Margin	(dB)	3.0