

Telemetry Link Budget		
Link Parameters		Transfer Orbit
Frequency (average)	(MHz)	19706.25
Transmit Power	(dBW)	21.1
Line Losses	(dB)	2.0
Antenna Gain (minimum)	(dBi)	-4.0
EIRP (minimum)	(dBW)	15.1
Free Space Path Loss	(dB)	210.6
Rx E/S G/T	(dB/K)	42.5
Downlink C/N	(dB)	15.6
C/N Required	(dB)	9.0
Margin	(dB)	6.6