

Telemetry Link Budget (Transfer and Emergency)

Link Parameters		
Frequency	(MHz)	19,703
Transmit Power	(dBW)	14.0
Line Losses	(dB)	3.0
Antenna Gain (EOC)	(dBi)	0.0
EIRP	(dBW)	11.0
Free Space Path Loss	(dB)	210.6
Rx E/S G/T	(dB/K)	44.0
Downlink C/N	(dB)	13.0
C/N Required	(dB)	9.0
Margin	(dB)	4.0