

Telemetry Link Budget (Transfer and Emergency)

Link Parameters		
Frequency	(MHz)	11,701.0
Transmit Power	(dBW)	18.1
Line Losses	(dB)	7.4
Antenna Gain	(dBi)	-9.0
EIRP	(dBW)	1.7
Free Space Path Loss	(dB)	205.8
Rx E/S G/T	(dB/K)	34.0
Losses	(dB)	10.9
Downlink C/N	(dB)	17.6
C/N Required	(dB)	10.0
Margin	(dB)	7.6