

<b>Telemetry Link Budget (Transfer &amp; Emergency)</b>		
<b>Link Parameters</b>		
Frequency	(MHz)	12,696.5
Transmit Power	(dBW)	15.4
Line Losses	(dB)	4.0
Antenna Gain (EOC)	(dBi)	-4.0
Downlink EIRP	(dBW)	7.4
Free Space Path Loss	(dB)	206.8
Rx E/S G/T	(dB/K)	38.7
Downlink C/N <sub>0</sub>	(dB)	67.9
Modulation Loss	(dB)	9.6
C/N <sub>0</sub> Required	(dB)	50.0
Margin	(dB)	8.3