

Telemetry Link Budget (Transfer & Emergency)		
Link Parameters		
Frequency	(MHz)	17,301
EIRP (EOC)	(dBW)	5.0
Free Space Path Loss	(dB)	209.0
Rx E/S G/T	(dB/K)	39.2
Downlink C/N ₀	(dB)	63.8
Modulation Loss	(dB)	9.6
C/N ₀ Required	(dB)	50.0
Margin	(dB)	4.2