

Telemetry Link Budget (Transfer Orbit and Emergency)		
Link Parameters		
Frequency	(MHz)	12,200.5
Transmit Power	(dBW)	8.0
Line Losses	(dB)	6.4
Antenna Gain (EOC)	(dBi)	-0.5
EIRP	(dBW)	1.1
Free Space Path Loss	(dB)	206.5
Rx E/S Antenna Gain	(dBi)	60.5
Receiver Input Power	(dBm)	-114.9
Receiver Threshold	(dBm)	-115.0
Margin	(dB)	0.1