

Telemetry Link Budget (On-Station)		
Link Parameters		
Frequency	(MHz)	20,198
Transmit Power	(dBW)	-5.0
Line Losses	(dB)	2.8
Antenna Gain, EOC	(dBi)	25.0
EIRP	(dBW)	17.2
Free Space path Loss	(dB)	210.4
Rx E/S G/T	(dB/K)	37.7
Downlink C/N	(dB)	21.1
C/N Required	(dB)	10.4
Margin	(dB)	10.7