

Telemetry Link Budget (On-Station)		
Link Parameters		
Frequency	(MHz)	12,199.25
Transmit Power	(dBW)	-11.6
Line Losses	(dB)	4.0
Antenna Gain	(dBi)	33.1
EIRP	(dBW)	17.5
Free Space path Loss	(dB)	205.6
Atmospheric and Pol. Loss	(dB)	1.1
Rx E/S G/T	(dB/K)	28.5
Downlink C/N	(dB)	15.9
C/N Required	(dB)	9.0
Margin	(dB)	6.9