

Command Link Budget (On Station)			
Link Parameters		High U/L	Low U/L
Frequency	(MHz)	28,599	28,599
Incident Flux Density	(dBW/m ²)	-100.0	-110.0
Aperture Factor	(dB-m ²)	-50.6	-50.6
Incident Isotropic Power	(dBW)	-150.6	-160.6
Antenna Gain (-3 dB)	(dBi)	32.5	32.5
Noise Temperature	(dB-K)	29.0	29.0
Total Receive Losses	(dB)	6.0	6.0
Satellite G/T	(dB/K)	3.5	3.5
Receiver Input Power	(dBW)	-124.1	-134.1
Receiver Threshold	(dBW)	-140.0	-140.0
Spacecraft Margin	(dB)	15.9	5.9