

Command Link Budget (On Station)			
Link Parameters		High U/L	Low U/L
Frequency	(MHz)	14,001.5	14,001.5
Uplink EIRP	(dBW)	83.0	73.0
Incident Flux Density	(dBW/m ²)	-80.0	-90.0
Aperture Factor	(dB-m ²)	-44.4	-44.4
Incident Isotropic Power	(dBW)	-124.4	-134.4
Antenna Gain	(dBi)	27.3	27.3
Noise Temperature	(dB-K)	27.7	27.7
Satellite G/T	(dB/K)	-0.4	-0.4
Receive Losses	(dB)	15.0	15.0
Receiver Input Power	(dBm)	-82.1	-92.1
Receiver Threshold	(dBm)	-110.0	-110.0
Spacecraft Margin	(dB)	27.9	17.9