

<b>Command Link Budget (On Station)</b>			
<b>Link Parameters</b>		<b>High U/L</b>	<b>Low U/L</b>
Frequency	(MHz)	28,598	28,598
Incident Flux Density	(dBW/m <sup>2</sup> )	-75.0	-90.0
Aperture Factor	(dB-m <sup>2</sup> )	-50.6	-50.6
Incident Isotropic Power	(dBW)	-125.6	-140.6
Antenna Gain (EOC)	(dBi)	16.3	16.3
Noise Temperature	(dB-K)	30.0	30.0
Total Receive Losses	(dB)	8.0	8.0
Satellite G/T	(dB/K)	-13.7	-13.7
Receiver Input Power	(dBm)	-87.3	-102.3
Receiver Threshold	(dBm)	-110.0	-110.0
Spacecraft Margin	(dB)	22.7	7.7