

<b>Command Link Budget (On Station)</b>			
<b>Link Parameters</b>		<b>High U/L</b>	<b>Low U/L</b>
Frequency	(MHz)	28351	28351
Incident Flux Density	(dBW/m <sup>2</sup> )	-100.0	-115.0
Aperture Factor	(dB-m <sup>2</sup> )	-50.5	-50.5
Incident Isotropic Power	(dBW)	-150.5	-165.5
Antenna Gain (-2 dB)	(dBi)	51.0	51.0
Noise Temperature	(dB-K)	37.5	37.5
Total Receive Losses	(dB)	12.0	12.0
Satellite G/T	(dB/K)	13.5	13.5
Receiver Input Power	(dBW)	-111.5	-126.5
Receiver Threshold	(dBW)	-140.0	-140.0
Spacecraft Margin	(dB)	28.5	13.5