

<b>Command Link Budget (On-Station )</b>			
<b>Link Parameters</b>		<b>Nom. U/L</b>	<b>Low U/L</b>
Frequency	(MHz)	29,998.0	29,998.0
Incident Flux Density	(dBW/m <sup>2</sup> )	-110.0	-120.0
Aperture Factor	(dB-m <sup>2</sup> )	-51.0	-51.0
Incident Isotropic Power	(dBW)	-161.0	-171.0
Antenna Gain (Peak)	(dBi)	55.2	55.2
Noise Temperature	(dB-K)	28.7	28.7
Satellite G/T	(dB/K)	26.5	26.5
Receive Losses	(dB)	-23.6	-23.6
Receiver Input Power	(dBm)	-99.4	-109.4
Receiver Threshold	(dBm)	-112.0	-112.0
Spacecraft Margin	(dB)	12.6	2.6