

Item	Value	Units
TC&R Ground Station EIRP	86.0	dBW
Path Loss	213.5	dB
Command Flux Density ( $\phi$ ) at satellite	-76.7	dBW/m <sup>2</sup>
Satellite Receiver G/T	-30.9	dB/K
k	-228.6	dBW/K
$4\pi/\lambda^2$	50.8	dB
C/No	70.2	dB-Hz
Required Command C/(I <sub>o</sub> +N <sub>o</sub> )	62.5	dB
C/(N+I) Margin	7.7	dB