

Item	Value	Units
Command GW EIRP	56.0	dBW
Path Loss, $L_s$	213.5	dB
Command Flux Density ( $\phi$ ) at satellite	-106.7	dBw/m <sup>2</sup>
Satellite Receiver G/T	-0.2	dB/K
k	-228.6	dBW/K
$4\pi/\lambda^2$	50.8	dB
C/No	70.9	dB-Hz
Command C/I <sub>o</sub>	87.6	dB-Hz
Command C/(I <sub>o</sub> +N <sub>o</sub> )	70.8	dB-Hz
Required Command C/(I <sub>o</sub> +N <sub>o</sub> )	62.5	dB
C/(N+I) Margin	8.3	dB