

Telemetry, on-station

Item	Value	Units
Satellite TM EIRP	24.0	dBW
Total Loss, Ls	211.0	dB
GW G/T	37.4	dB/K
k	-228.6	dBW/K
$4\pi/\lambda^2$	47.3	dB
C/No	79.0	dB-Hz
C/Io	60.3	dB-Hz
C/(No+Io)	60.3	dB-Hz
Required Telemetry C/(Io+N <sub>o</sub> )	48.8	dB-Hz
C/(No+Io) Margin	11.5	dB