

Beacon Link Budget		
Bandwidth	(MHz)	0.025
Polarization		LHCP
Antenna Diameter	(m)	8
Earth Station Gain	(dBi)	64.5
Flange Power	(dBW)	-14
Earth Station EIRP	(dBW)	50.5
ATM Loss	(dB)	0.8
FSL	(dB)	213.5
Satellite antenna gain	(dB)	47.6
Satellite noise temp	(°K)	650
Satellite G/T		19.5
C/N Thermal	(dB)	40.3
C/I ASI	(dB)	35
C/(N+I) Total	(dB)	33.9
C/N Required	(dB)	25
Margin	(dB)	8.9