

Beacon Link Budget

	Units	
Downlink Frequency	MHz	3947.5
Downlink EIRP	dBW	6.4
Path loss	dB	196.4
Rx ES G/T	dB/K	23.7
Losses	dB	3.0
Downlink C/N ₀	dBHz	59.2
Downlink C/I ₀ (ASI)	dBHz	65.2
Downlink C/(N ₀ +I ₀)	dBHz	58.2
Required C/(N ₀ +I ₀)	dBHz	47.0
Margin	dB	11.2