

**Beacon Link Budget**

	Units	
Downlink Frequency	GHz	20.1995
Downlink EIRP	dBW	30.0
Atmospheric Loss	dB	0.5
Path loss	dB	210.4
Rx ES G/T	dB/K	31.3
Losses	dB	3.0
Downlink C/N <sub>0</sub>	dBHz	76.0
Downlink C/I <sub>0</sub>	dBHz	65.0
Downlink C/No+I <sub>0</sub>	dBHz	64.7
Required C/No+I <sub>0</sub>	dBHz	50.0
Margin	dB	14.7