

## Telemetry Link Budget (On Station)

### Link Parameters

Frequency	(MHz)	18,799
Transmit Power	(dBW)	5.0
Line Losses	(dB)	4.0
Antenna Gain (-3 dB)	(dBi)	15.8
EIRP	(dBW)	16.8
Free Space Path Loss	(dB)	209.7
Rx E/S G/T	(dB/K)	44.0
Downlink C/N	(dB)	19.7
C/N Required	(dB)	9.0
Margin	(dB)	10.7