

## Telemetry Link Budget (On Station)

### Link Parameters

Frequency	(MHz)	19,703
Transmit Power	(dBW)	-4.0
Line Losses	(dB)	4.0
Antenna Gain (-3 dB)	(dBi)	32.0
EIRP	(dBW)	24.0
Free Space Path Loss	(dB)	210.2
Rx E/S G/T	(dB/K)	38.0
Downlink C/N	(dB)	20.4
C/N Required	(dB)	9.0
Margin	(dB)	11.4