

## Telemetry Link Budget (On Station)

### Link Parameters

Frequency	(MHz)	12,694.5
Transmit Power	(dBW)	0.0
Line Losses	(dB)	7.5
Antenna Gain (EOC)	(dBi)	17.5
EIRP	(dBW)	10.0
Free Space Path Loss	(dB)	206.3
Rx E/S G/T	(dB/K)	40.0
Downlink C/N	(dB)	12.3
C/N Required	(dB)	9.0
Margin	(dB)	3.3