

## Telemetry Link Budget (Transfer and Emergency)

### Link Parameters

Frequency	(MHz)	19,700.5
Transmit Power	(dBW)	19.0
Line Losses	(dB)	3.0
Antenna Gain (EOC)	(dBi)	0.0
EIRP	(dBW)	16.0
Free Space Path Loss	(dB)	210.6
Rx E/S G/T	(dB/K)	39.6
Downlink C/N	(dB)	14.6
C/N Required	(dB)	9.0
Margin	(dB)	5.6