

## Telemetry Link Budget (Transfer and Emergency)

### Link Parameters

Frequency	(MHz)	12,691
Transmit Power	(dBW)	12.0
Line Losses	(dB)	3.0
Antenna Gain (EOC)	(dBi)	0.0
EIRP	(dBW)	9.0
Free Space Path Loss	(dB)	206.8
Rx E/S G/T	(dB/K)	41.2
Downlink C/N	(dB)	12.0
C/N Required	(dB)	9.0
Margin	(dB)	3.0