

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