

Telemetry Link Budget (On Station)

Link Parameters

Frequency	(MHz)	12,691
Transmit Power	(dBW)	13.0
Line Losses	(dB)	5.7
Antenna Gain (EOC)	(dBi)	16.7
EIRP	(dBW)	24.0
Free Space Path Loss	(dB)	206.3
Rx E/S G/T	(dB/K)	36.7
Other Losses	(dB)	1.0
Downlink C/N	(dB)	22.0
C/N Required	(dB)	9.0
Margin	(dB)	13.0