

Command carrier link budget

UL Antenna flange power, min	dBW	10.0
TxES antenna gain	dB	59.8
UL EIRP	dBW	69.8
Satellite G/T	dB/K	1.0
Carrier BW	KHz	800.0
Rain fade margin	dB	10.0
CNR	dB	23.4
CNR(required)	dB	10.0
Margin	dB	13.4

Telemetry carrier link budget

EIRP	dBW	15.0
RxES antenna gain	dB	55.0
RxES G/T	dB/K	35.0
Rain fade	dB	8.0
CNR	dB	10.8
CNR(required)	dB	9.0
Margin	dB	1.8