

Representative Telemetry carrier link budgets

EIRP	dBW	20.0	25.0
EIRP density	dBW/Hz	-40.0	-35.0
RxES antenna gain	dB	59.5	59.5
RxES G/T	dB/K	39.1	39.1
Carrier BW	KHz	1000.0	1000.0
Rain fade	dB	10.0	12.0
Path loss	dB	206.2	206.2
CNR	dB	11.5	14.5
CNR(required)	dB	9.0	9.0
Margin	dB	2.5	5.5