

Parameter	Units	Emergency (Omni)
Slant range	km	38600
Frequency	MHz	11698
Input Power	dBW	15.0
Line Losses	dB	-3.0
Antenna Gain (-2 dB contour)	dBi	-2.0
Satellite EIRP	dBW	10.0
Path loss	dB	-205.6
Atmospheric losses	dB	-0.2
G/T	dB/K	37.0
Modulation Loss	dB	-3.5
Implementation Loss	dB	-1.2
C/N	dB	13.3
C/N Required	dB	11.0
Margin	dB	2.3
PFD at beam peak	dBW/m ² /4 kHz	-165.8