

General	Unit	
User terminal type		INM-B
Emission Designator		100KG1X
Modulation		O-QPSK
Uplink		
Frequency	GHz	1.6
User terminal elevation angle	(deg)	5.0
User terminal EIRP towards satellite	(dBW)	33.0
Path Loss	(dB)	188.9
Mean atmospheric loss	(dB)	0.1
Satellite G/T	(dB/K)	-8.1
Adjacent channel interference allocation	(dB)	0.2
Up-path C/No	(dBW/Hz)	64.3
Downlink		
Frequency	GHz	3.6
LES elevation angle	(deg)	5.0
Satellite EIRP	(dBW)	3.7
Path Loss	(dB)	195.9
Mean atmospheric loss	(dB)	0.2
LES G/T	(dB/K)	30.7
Down-path C/No	(dBW/Hz)	66.9
Total		
Mean satellite C/IMo	(dB/Hz)	72.0
Co-channel interference	(dB/Hz)	75.1
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	60.7
Mean overall C/N	(dB)	11.7
Margin		
C/N objective	(dB)	5.0
C/N margin	(dB)	6.7