

General	Unit	
User terminal type		INM-M (Med. Gain)
Emission Designator Modulation		10K0G1X BPSK
Uplink		
Frequency	GHz	6.5
LES elevation angle	(deg)	5.0
LES EIRP towards satellite	(dBW)	51.5
Path Loss	(dB)	200.9
Mean atmospheric loss	(dB)	0.4
Satellite G/T	(dB/K)	-10.4
Up-path C/No	(dBW/Hz)	68.4
Downlink		
Frequency	GHz	1.5
User terminal elevation angle	(deg)	20.0
Satellite EIRP	(dBW)	16.2
Path Loss	(dB)	188.3
Mean atmospheric loss	(dB)	0.1
User terminal G/T	(dB/K)	-10.0
Down-path C/No	(dBW/Hz)	46.4
Total		
Mean satellite C/IMo	(dB/Hz)	65.5
Co-channel interference	(dB/Hz)	64.8
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	45.3
Mean overall C/N	(dB)	6.5
Margin		
C/N objective	(dB)	1.1
C/N margin	(dB)	5.4