

General	Unit	
User terminal type		INM-B
Emission Designator		20K0G1E
Modulation		O-QPSK
Uplink		
Frequency	GHz	6.5
LES elevation angle	(deg)	5.0
LES maximum EIRP towards satellite	(dBW)	58.6
Path Loss	(dB)	200.9
Mean atmospheric loss	(dB)	0.4
Satellite G/T	(dB/K)	-13
Up-path C/No	(dBW/Hz)	72.9
Downlink		
Frequency	GHz	1.5
User terminal elevation angle	(deg)	5.0
Satellite EIRP	(dBW)	24.3
Path Loss	(dB)	188.5
Mean atmospheric loss	(dB)	0.1
User terminal G/T	(dB/K)	-4.0
Down-path C/No	(dBW/Hz)	60.3
Total		
Mean satellite C/IMo	(dB/Hz)	69.1
Co-channel interference	(dB/Hz)	67.8
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	57.9
Mean overall C/N	(dB)	16.2
Margin		
C/N objective	(dB)	5.1
C/N margin	(dB)	11.0