

General	Unit	
User terminal type		INM-D/D+
Emission Designator		2K50F1D
Modulation		32-FSK
Uplink		
Frequency	GHz	6.5
LES elevation angle	(deg)	5.0
LES EIRP towards satellite	(dBW)	54.4
Path Loss	(dB)	200.9
Mean atmospheric loss	(dB)	0.4
Satellite G/T	(dB/K)	-10.4
Up-path C/No	(dBW/Hz)	71.3
Downlink		
Frequency	GHz	1.5
User terminal elevation angle	(deg)	20.0
Satellite EIRP	(dBW)	20.5
Path Loss	(dB)	188.3
Mean atmospheric loss	(dB)	0.1
User terminal G/T	(dB/K)	-22.1
Down-path C/No	(dBW/Hz)	38.6
Total		
Mean satellite C/IMo	(dB/Hz)	53.8
Co-channel interference	(dB/Hz)	33.0
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	30.9
Mean overall C/N	(dB)	3.0
Margin		
C/N objective	(dB)	-10.9
C/N margin	(dB)	13.9