

<b>General</b>	<b>Unit</b>	
User terminal type		INM-B
Emission Designator		10K0G1X
Modulation		BPSK
<b>Uplink</b>		
Frequency	GHz	6.5
LES elevation angle	(deg)	5.0
LES maximum EIRP towards satellite	(dBW)	51.6
Path Loss	(dB)	200.9
Mean atmospheric loss	(dB)	0.4
Satellite G/T	(dB/K)	-13
Up-path C/No	(dBW/Hz)	65.9
<b>Downlink</b>		
Frequency	GHz	1.5
User terminal elevation angle	(deg)	5.0
Satellite EIRP	(dBW)	17.3
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)	53.3
<b>Total</b>		
Mean satellite C/IMo	(dB/Hz)	62.1
Co-channel interference	(dB/Hz)	61.8
Adjacent sat. interference allocation	(dB)	1.0
Mean overall C/No	(dB/Hz)	51.1
Mean overall C/N	(dB)	12.3
<b>Margin</b>		
C/N objective	(dB)	0.6
C/N margin	(dB)	11.7