

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****American TCB, Inc.  
6731 Whittier Avenue Suite C110  
McLean, VA 22101  
United States****Date of Grant: 05/05/2003****Application Dated: 05/02/2003****Nortel Networks Inc.  
5050-40th St NE  
Calgary, Alberta, T3J 4P8  
Canada****Attention: Thomas Wong , Regulatory Prime, Wireless Division****NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** AB6NT800MFRM2**Name of Grantee:** Nortel Networks Inc.**Equipment Class:** Licensed Non-Broadcast Station Transmitter  
**Notes:** CDMA Cellular Base Station

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
BC	22H	870.12 - 878.88	53.7	0.0065 PM	1M25F9W
BC	22H	881.13 - 888.87	53.7	0.0065 PM	1M25F9W
BC	22H	892.62 - 892.89	53.7	0.0065 PM	1M25F9W
BC	22H	870.12 - 878.88	53.7	0.0065 PM	2M50F9W
BC	22H	881.13 - 888.87	53.7	0.0065 PM	2M50F9W
BC	22H	870.12 - 878.88	53.7	0.0065 PM	3M73F9W
BC	22H	881.13 - 888.87	53.7	0.0065 PM	3M73F9W
BC	22H	870.12 - 878.88	39.0	0.0065 PM	1M25D9W
BC	22H	881.13 - 888.87	39.0	0.0065 PM	1M25D9W
BC	22H	892.62 - 892.89	39.0	0.0065 PM	1M25D9W
BC	22H	870.12 - 878.88	39.0	0.0065 PM	2M50D9W
BC	22H	881.13 - 888.87	39.0	0.0065 PM	2M50D9W
BC	22H	870.12 - 878.88	39.0	0.0065 PM	3M73D9W
BC	22H	881.13 - 888.87	39.0	0.0065 PM	3M73D9W

Power output listed is conducted. The F9W emission designator is for IS-95 or IS-2000 carriers and D9W emission designator is for IS-856 carriers. Individual IS-856 carriers must be reduced by 1.5 dB from the full rated value per carrier of the radio as given within this application. Maximum composite output power using 3-carriers with different baseband modulations and one IS-856 carrier is 47.9 Watts. The antenna(s) used for this transmitter must be fixed-mounted on outdoor permanent structures. RF exposure compliance is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of §1.1307(b)(3).

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.