

Transmit power is set using the Netspan management software.

The maximum TXpower is capped in the SCRT firmware at 22.7dBm – this is the level used during testing of the 10MHz channels
For 5MHz channel operation, a maximum TX level of 21 dBm shall be entered in the TX Power (custom) box

The screenshot displays the Netspan management software interface for Base Station Sector Management. The browser title bar indicates the user is 'admin' and the session started on 01/03/2006 at 09:48:18. The interface includes a left-hand navigation menu with options like 'New Window...', 'Set Home', 'Go Home', 'Logout', 'My Account', and a 'Configuration Management' section with sub-items for 'Subscriber Provisioning', 'Subscriber Station', 'Base Station', and 'Base Station Sector'. The main content area is titled 'Base Station Sector Management' and shows a tree view of the configuration hierarchy: 'Auto Discovery Region' > 'Auto Discovery Site [Lat: 0 Long: 0]' > 'BS: MicroMAX Jenna 4.9GHz[000111:003838]' > 'Sector: Jenna[000111:003838]'. Below this, there are tabs for 'Provisioning', 'Configuration', 'State', 'Actions', 'Registered SSs', 'Alarms', and 'Events'. The 'Configuration' tab is active, showing two main sections: 'Downlink Channel' and 'Uplink Channel'. The 'Downlink Channel' section includes fields for 'Licenced Band' (set to 'Licenced'), 'Frequency' (4980000 kHz), 'EIRP' (-20 dBm), 'Transmitter State (Custom)' (set to 'Enabled'), and 'Tx Power (Custom)' (5.00 dBm, with an achieved value of 0.00 dBm). The 'Uplink Channel' section includes fields for 'Diversity (Custom)' (set to 'Off'), 'Frequency' (4980000 kHz), 'Initial Ranging Max EIRxP' (-50 dBm), 'Rx Level Set Point (Custom)' (-75.00 dBm), 'Periodic Ranging Set Point Spread (Custom)' (1.50 dB), 'Initial Ranging Set Point Spread (Custom)' (12.00 dB), and 'Rx Gain RF (Custom)' (135.00 dB, with an achieved value of 0.00 dB). At the bottom of the interface, there is a 'Network Report' section with a table showing counts for Services, BSs, Sectors, SSs, and Alarms. The table data is as follows:

Category	Count	Count	Count	Count
Services	7	7	0	
BSs	5	4	1	
Sectors	6	5	1	
SSs	29	19	10	
Alarms	5	3	2	

Below the table, there are checkboxes for 'Allow Edit' and 'Arbitrary Units', and a button to 'Update from BS'. The 'Last Updated' timestamp is 01/03/2006 09:49:31. At the bottom, there are 'Close' and 'Reload' buttons. The browser's status bar shows 'Done' and 'Local intranet'.