

Producer Terminal

The screenshot displays the 'Producer Terminal' software interface, titled 'IBS RAL - P7VE'. The interface is divided into several functional panels:

- Transmit Report Composition:** Contains a 'Report Header' section with dropdown menus for 'Priority' (set to 'Priority 1'), 'Control' (set to 'Transmit report'), and 'Sub-network ID' (set to 'Subnet 1'). It also includes a 'Report ID' field with the value '1' and a 'Report Size' field. A 'Send' button is located at the bottom right of this panel.
- Received Report Metadata:** A central text area displaying a list of report metadata entries, such as '[801]ID:0793310,PR:3,SN:12,SZ:194'. 'Save' and 'Clear' buttons are positioned below this list.
- Terminal Configuration:** Shows the 'Terminal Address' as '6016277' and 'Terminal Type' as 'Producer'. A 'Poll Radio' button is present. The 'Frame Sync' status is indicated as 'Valid'.
- Network Configuration:** Displays 'DCL PC IP Address' as '192.168.2.67' and 'Radio IP Address' as '192.168.2.67'. Both are associated with 'Port 50002' and 'Port 50001' respectively. An 'Apply' button is at the bottom right.
- Radio Configuration:** Features 'Update Status', 'Logout', and 'Relinquish Control' buttons. The 'Waveform' is set to 'Cib-IW' and the 'Control IP' is '192.168.2.67'.
- Producer Report Generation:** Includes 'Setup', 'Open', 'Save', and 'Stop' buttons.
- Statistics and Services:** Contains 'Show' and 'Save' buttons.

The XENOTRAN test systems logo is located in the bottom right corner of the interface.