

MTS/TBerd-8000 PLATFORM QUICK CARD





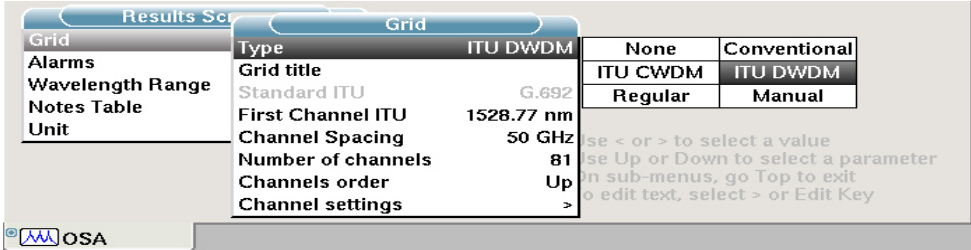
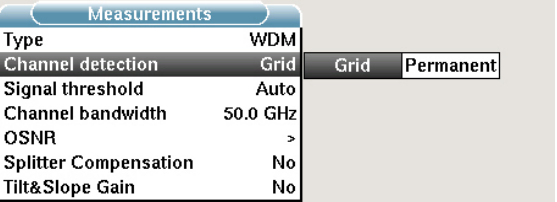
Optical Spectrum Analysis with the OSA: Set Channel Grid



The following procedure outlines how to use the MTS/TBERD-8000 platform with an OSA module to qualify WDM systems for conformance or verification testing. This measurement is done to ensure that the system is in conformance with the equipment requirements.

Please read the entire procedure **BEFORE** starting.

Part 1 - Configuring the 8000 platform

Step	Press first	Explanation and/or action(s) to be made afterwards
1		If power supply can be provided, plug AC/DC adapter to mains and 8000 platform and wait for a double beep and flashing 'ON' LED.
2		To switch-on the unit. Then wait the completion of auto-test
3	 	Press 'System' and use the arrow keys to select the OSA function Press the select key to activate the OSA function (becomes yellow)
4a		Wait until tuning process is completed before starting the setting (~1min) Press 'Setup' until OSA test setup appears
4b		<p>IN Result Screen submenu press Grid</p>  <ul style="list-style-type: none"> • Select Grid Type: e.g. ITU DWDM-grid • Enter wavelength of first channel, • Select channel spacing (25/50/100/200GHz) • Enter number of channels • Select channels order (up/down)
5		 <p>Select Channel detection 'Grid' to show the selected Grid in the measurement</p>