Abstract of test procedure

1	Place the barcode sticker of the SPEC board under test. Plug the barcode reader to one USB slot available at the computer.
2	Place the mezzanine tester board on the FMC connector of the SPEC board under test.
3	Confirm that the computer is switched off and plug the PCI Extender board into the slot indicated.
4	Plug the SPEC board under test in the corresponding connector of the PCI Extender.
5	On the SPEC board under test, place the provided jumper on SW1.
6	On the SPEC board under test, connect a SATA cable between FMC Carrier tester's SATA and SATA 1.
7	Connect the SPF cable in the SFP connector of the SPEC board under test, you need to hear 'click'. Pick one SATA cable and plug it to SPEC's SATA0 and the other connector to the SATA on the SFP-SATA converter.
8	Connect the USB cable between the USB UART connector of the SPEC board under test and any USB slot in the computer.
9	Switch on the computer and verify that the Power LED in the SPEC board under test as well as the three Power LEDs of the mezzanine tester board are on.

10	After the computer has finished with the booting procedure, a terminal running the testing program appears automatically in the middle of the screen.
	
	If that is not the case, follow these instructions:
	• Double click on the black icon present in the middle of the screen, or in the upper panel.
	• At the top of terminal's windows, you should see:
	      user@[name of the pc]:~$
	After the $ execute the following:
	      ./run_pts.sh

11	Type the password, if needed. Password: **baraka**
12	The program asks for the serial number of the board. Use the bar code reader to read the code on the sticker.
13	The software will automatically start executing tests 0 to 12.
14	Wait for the tests to finish and finally check the results.

Once the testing has finished all the errors that may have appeared will be listed on the screen. The log files will be saved in **/home/user/pts/log**.

Log files with detailed descriptions of the tests will have been automatically generated and archived in a .zip file called: *zip_run_<run id>_<timestamp>_SPEC_<serial number>.zip.*