White Rabbit Switch
Production Test Suite

1	Place the **ESD strap** on your wrist.
2	Put the **barcode sticker** on the **rear** side of the WRS/DUT
3	**Visually check** the WRS/DUT
4	**Connect** the WRS/DUT with the PC using the provided cables(3*USB, 1*USB-RS232, 1*Ethernet). Connect also the Pendulum Counter and Agilent Generator to the PC and clocking in/outputs to the WRS/DUT. See the **figure** below.
5	**Switch ON** the computer and WRS/DUT and verify that the "Power" LED on the White Rabbit Switch is ON/GREEN.
6	After the computer has finished with the booting procedure **start the testing** typing cd ~/pts and ./wrs.sh **OR** wrs-non_destructive.sh **OR** wrs-select.sh
7	A new terminal window will appear. When asked for **sudo** password type "**baraka**" and confirm with the **[ENTER]** button.
8	When prompted, use the barcode reader to **scan the board's barcodes**.
9	In test00 put the WRS/DUT in **bootloader mode**
10	In test02 (in sequence test00) enter the **WRS/DUT data** and the manufacturer name
11	In test05 verify the functioning of the **fans** (backside)
12	In test06 verify the **leds** (front)
13	In test07 push and hold the **general button** (backside)
14	In test08 put the **SFP loopbacks** into all the ports
15	The rest of the tests 09-17 do not require any input from the operator. After the test17, the summary of the results is presented.
16	When **prompted** to repeat the testing: In case of no errors: type [n] and then [ENTER] to quit the test program. In case of errors : type [y] and then [ENTER] to repeat the tests once.
17	Unpower and Unplug the WRS/DUT.