PT 8601
ANALOG TEST SIGNAL GENERATOR

The PT 8601 Analog Test Signal Generator can be installed in the PT 5210 VariTime™ Digital Sync generator.

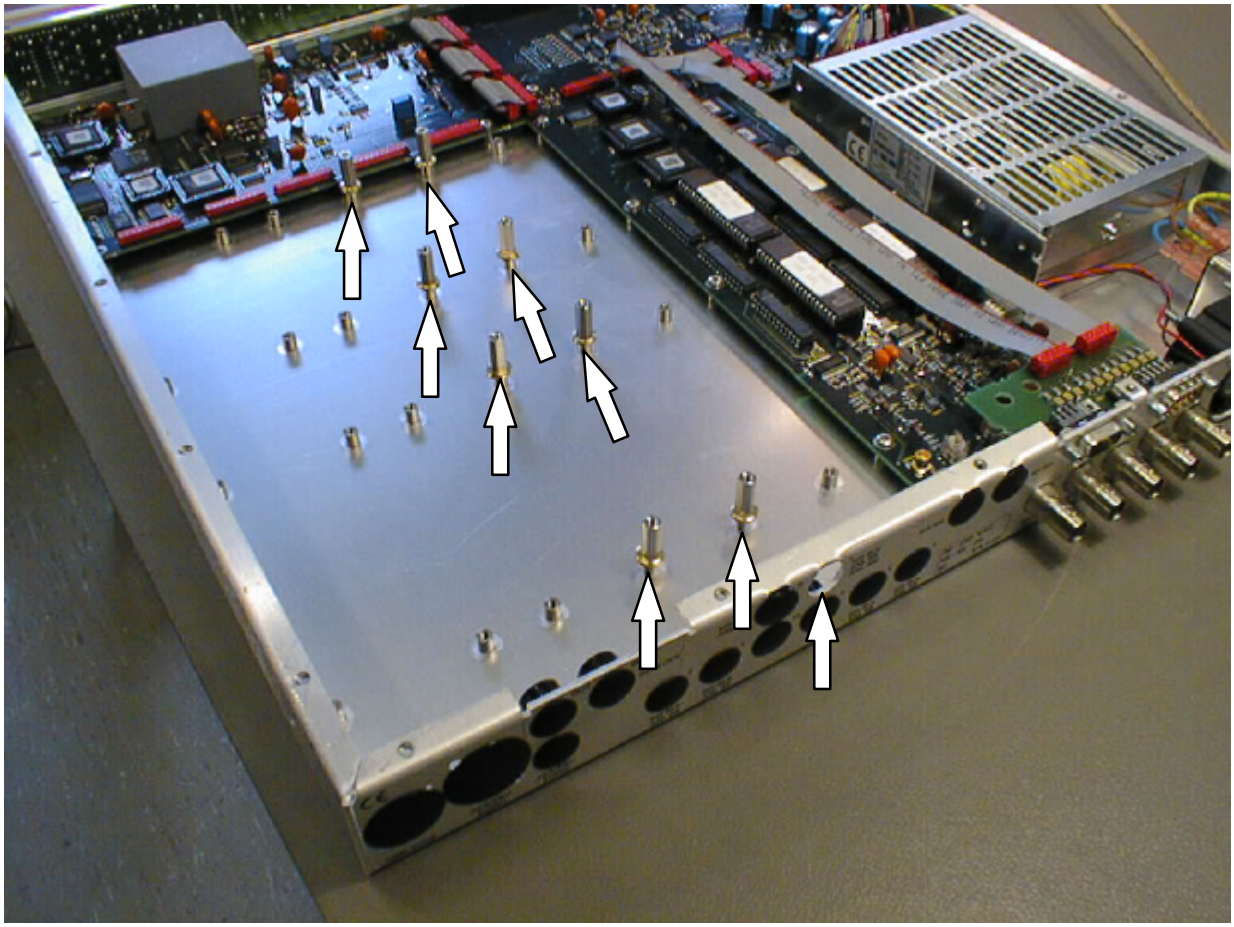
The system is “plug and play” meaning that when the unit is mounted no configuration is needed in order to enable the PT 8601.

1. Open the PT 5210 by removing the top cover.
2. Remove the plastic blind from the back panel for the BNC connector, marked number 7.
3. If any PCB’s are installed in the lower level below the position for the PT 8601 remove the screws where the hexagonal spacers are to be installed. 4 or 8 screws have to be removed depending upon how many modules are installed below the position for the PT 8601. Keep the screws.
4. Install the 8 hexagonal spacers in the studs in the main frame. The hexagonal spacers which are not going through any PCB should have two brass washers placed between the stud and the spacer. Do not overtighten the spacers.
5. Place the PCB board on the spacers with the connector through the back of the generator.
6. Mount the lockwasher and nut on the BNC connector, do not tighten.
7. Mount the 8 screws into the spacers, do not tighten.
8. Tighten the nut on the BNC connector.
9. Tighten the 8 screws fixing the PCB to the hexagonal spacers.
10. Mount the ribbon cable from the PT 8601 printed circuit board to the PT 5210 main board. Observe that the cable is correctly turned. A guide pin in one end of the connector should fit into a hole in the PCB.
11. Mount the top cover on the PT 5210.
12. Turn on power, and observe that the menu includes the analog test signal generator.
13. Place the option type plate on the side of the generator in order to make later identification possible.

Note: If any unit were installed in the level below the PT 8601, either 4 or 8 screws will be left after the installation.

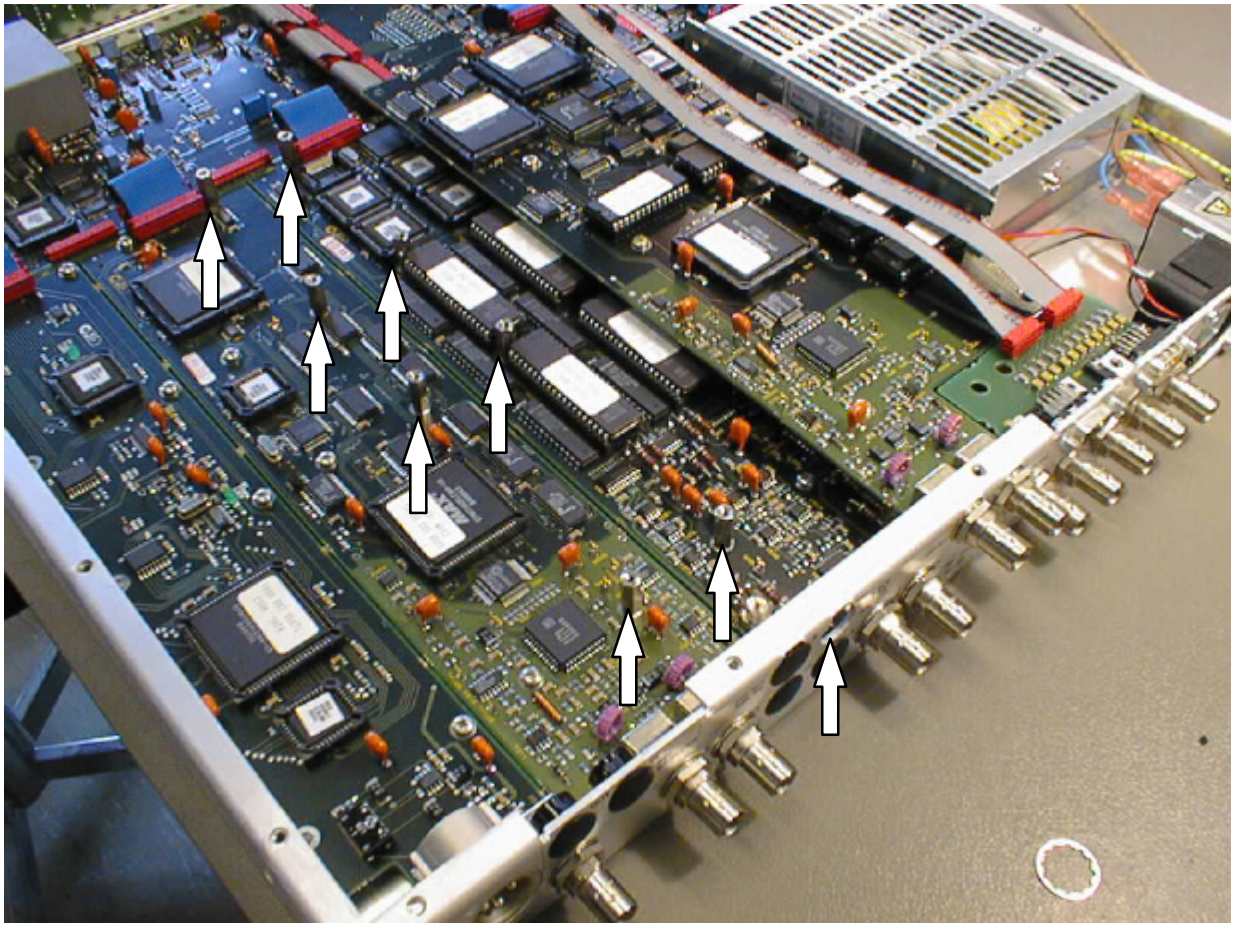
Printed in Denmark: 2005.11.03
Publication Number 9499 497 03011
Version: 4

DK-Technologies



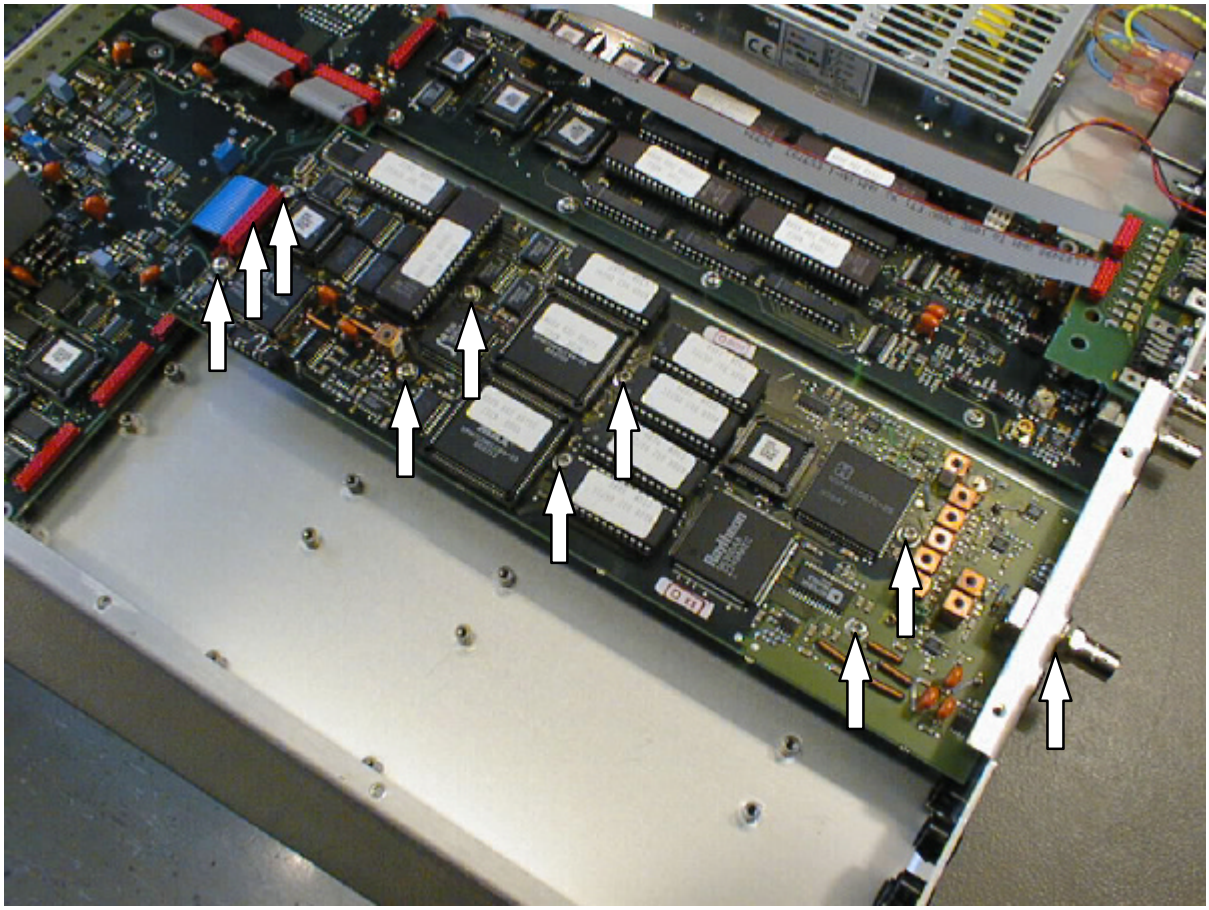
Picture 1

Picture 1: The positioning of the hexagonal spacers in an instrument when the lower level space is empty. Note the two brass washers below each of the spacers. These washers are required when no PCB boards are installed in the lower level only.



Picture 2.

Picture 2: The positioning of the hexagonal spacers in an instrument where the lower space is in use. In those cases where the lower level space is used for other PCB's the brass washers are not required. If only one of the lower level positions is occupied, brass washers are still required on the hexagonal spacers not going through any PCB.



Picture 3.

Picture 3: The installed PT 8601. The arrows indicate the installed screws, cable and BNC connector washer and nut.