1) 12-Chip Full Electrical Module

- 4 n-on-n ATLAS97 novel p-stop detectors, matching the n-ABCD chips.

- Double-side instrumented...
  12 chip hybrid with " tested " n-ABCD chip: the top 6 chips were " Q-factor " about 2 and the bottom 6 chips " Q-factor " < 1 (no backside metallization)

- First 4 channels were un-bonded out of group of 32 channels.
  16 un-bonded/chip
  108 wire-bonded/chip
  (5th channel was excluded)

- The Si detectors were biased at 200 V