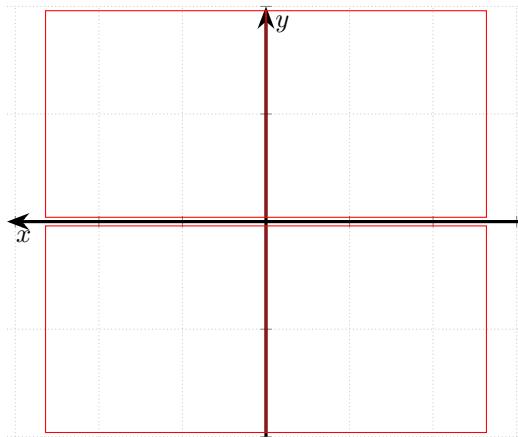


0.1 Coordinates



0.2 Cable connection



Relative position (w.r.t. the bottom right of the PCB) of each SiPM (top down):

Hex board (x, y):

- top middle: (50.01 mm, 80.90 mm)
- top left: (77.64 mm, 64.95 mm)
- top right: (22.37 mm, 64.95 mm)
- middle middle: (50.01 mm, 48.99 mm)
- bottom left: (77.64 mm, 33.04 mm)

- bottom right: (22.37 mm, 33.04 mm)

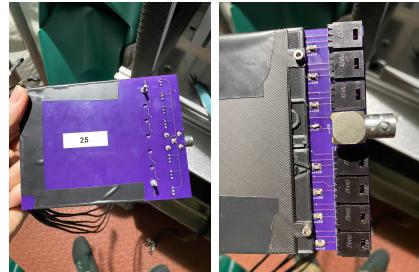
- bottom middle: (50.01 mm, 17.08 mm)

Sqa board (x, y):

- top left: (73.9 mm, 72.89 mm)
- top right: (26.1 mm, 72.89 mm)
- bottom left: (73.9 mm, 25.09 mm)
- bottom right: (26.1 mm, 25.09 mm)

0.2.1 Abnormal boards

- L3:B25 – hexagonal, left, channel 0–6, top down



- L3:B28 – hexagonal, right, channel 0-6, top down



- L4:B37 – hexagonal, right, channel 0-3, top down
- L5:B38 – square, right, channel 0-3, top down
- L5:B21 – square, left, channel 0-3, top down
- L5:B18 – square, right, channel 0-3, top down
- L8:B15 – square, left, channel 0-3, top down



- L8:B46 – square, left, channel 0-3, top down
- L9:B20 (L9:B45, L10:B49, L11:B52, L11:B19) – square, left, channel 0-3, top down
- L10:B16 – square, right, channel 0-3, top down

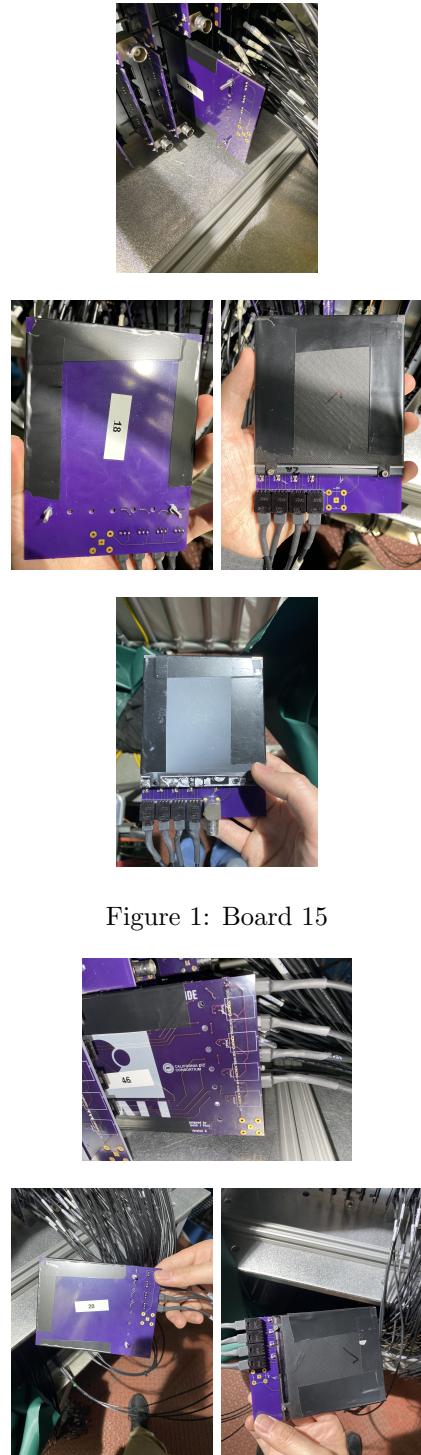


Figure 1: Board 15

