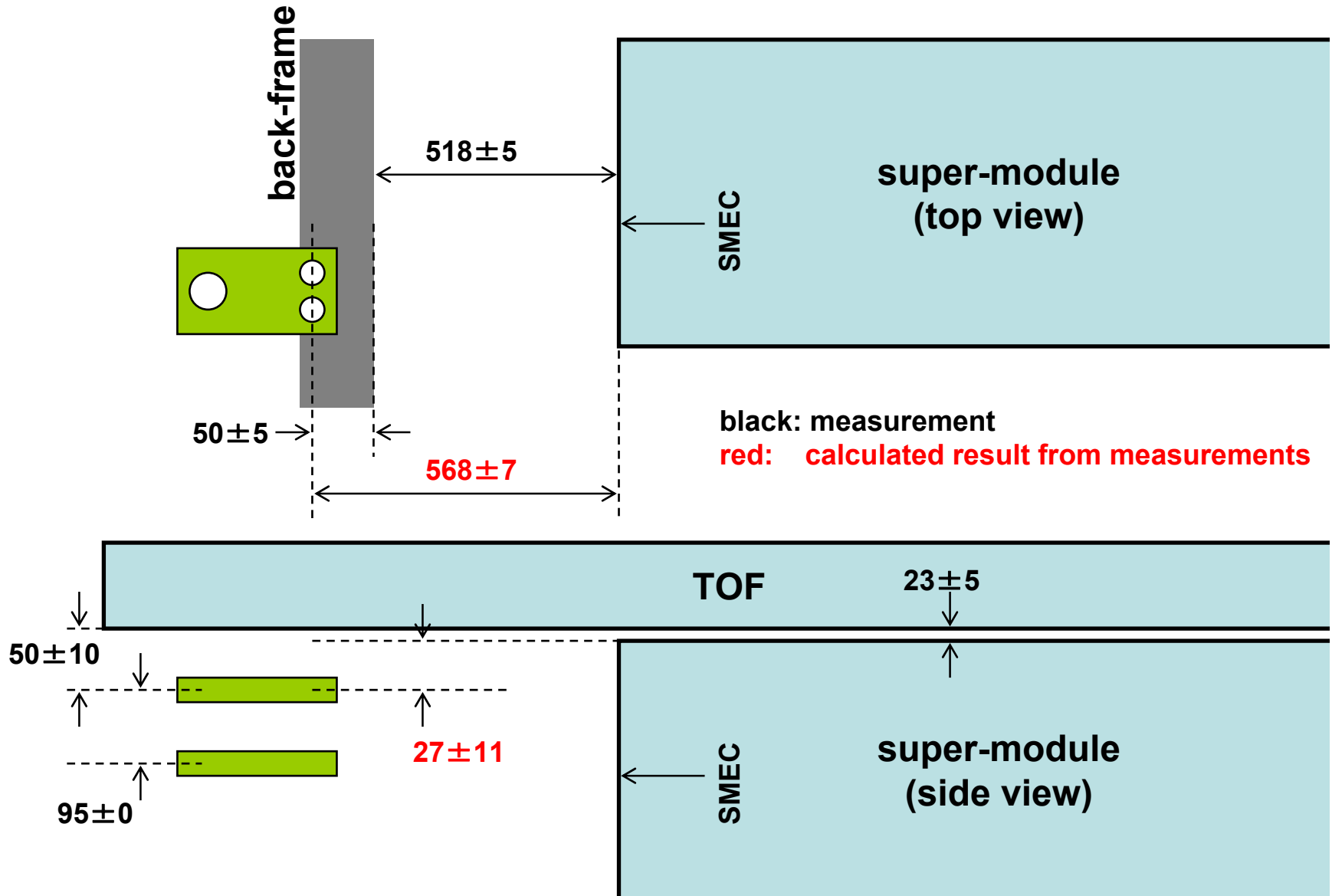


all unit in [mm]



Note:

Since it is difficult to measure relative position directly from SMEC to Back-Frame Patch-Panel (BF-PP), it was measured indirectly.

In top view, from SMEC to the edge of closest profile of the back-frame is 518 mm. The frame to the center of the hole on copper piece on the BF-PP is 50 mm. In total, from SMEC to the center of the hole on the copper piece is around 568 mm.

In side view, the super-module top to the TOF bottom is 23 mm. And TOF bottom to the copper piece which is closer to the TOF is 50 mm. Therefore the displacement of the copper piece relative to the top panel of the TRD super-module is 27 mm. The copper piece farther from TOF has 95 mm additional displacement.