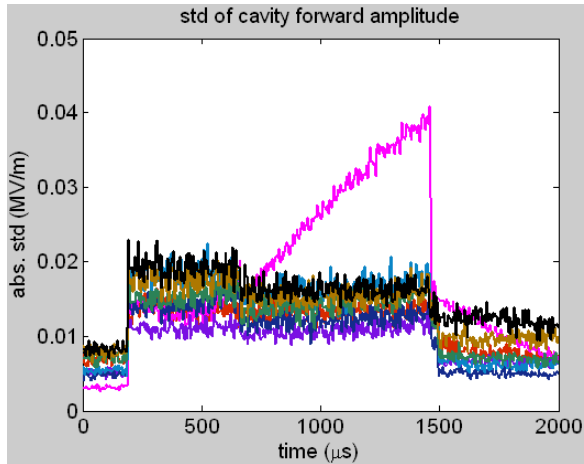
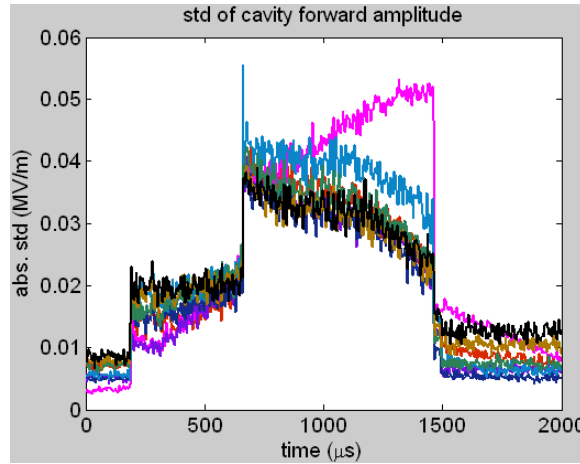


Whole Pulse for ACC5

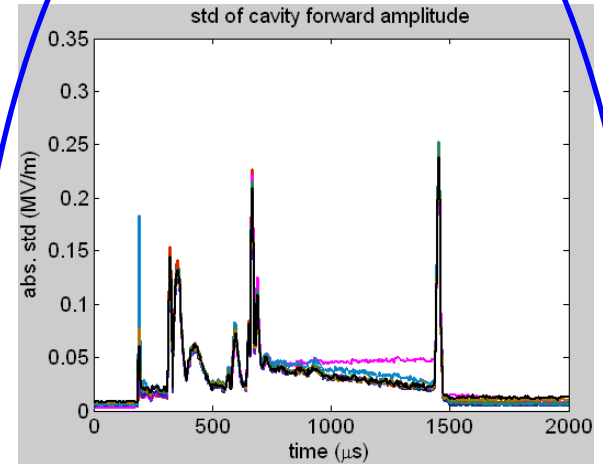
FB Off / AFF Off / No Beam



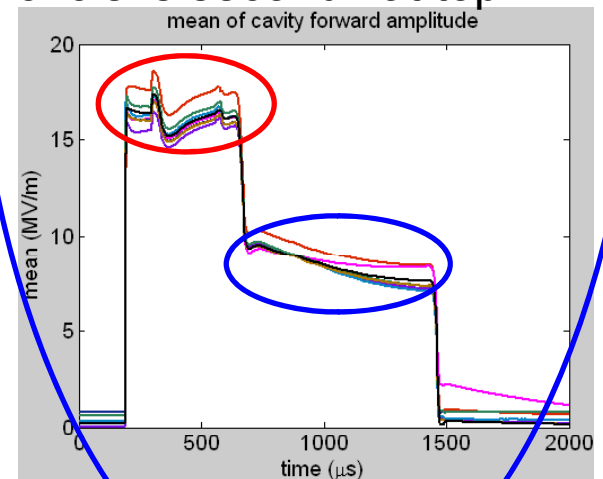
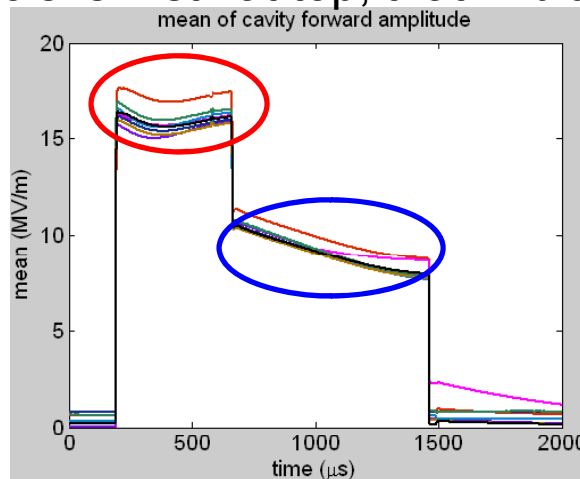
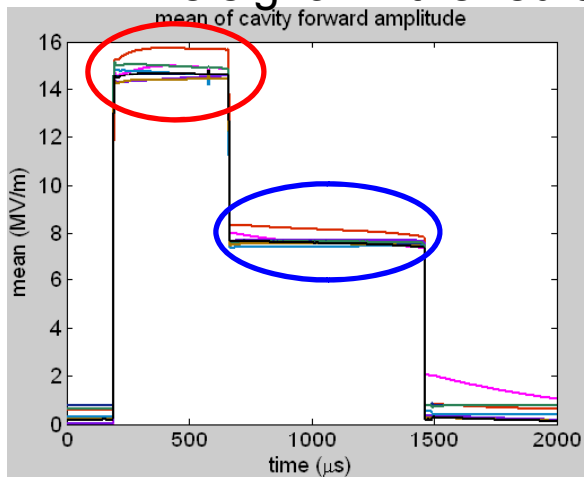
FB On / AFF Off / No Beam

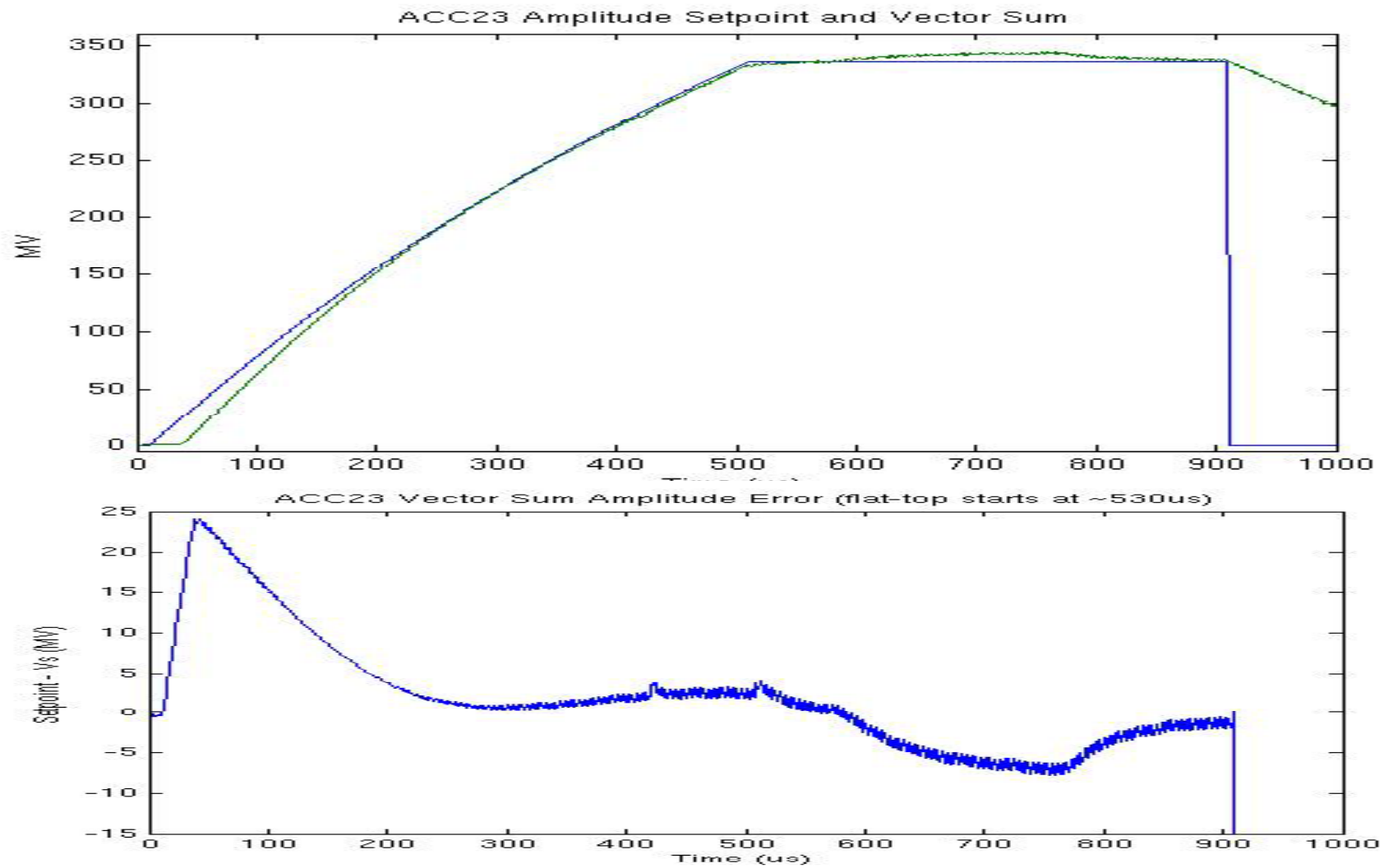


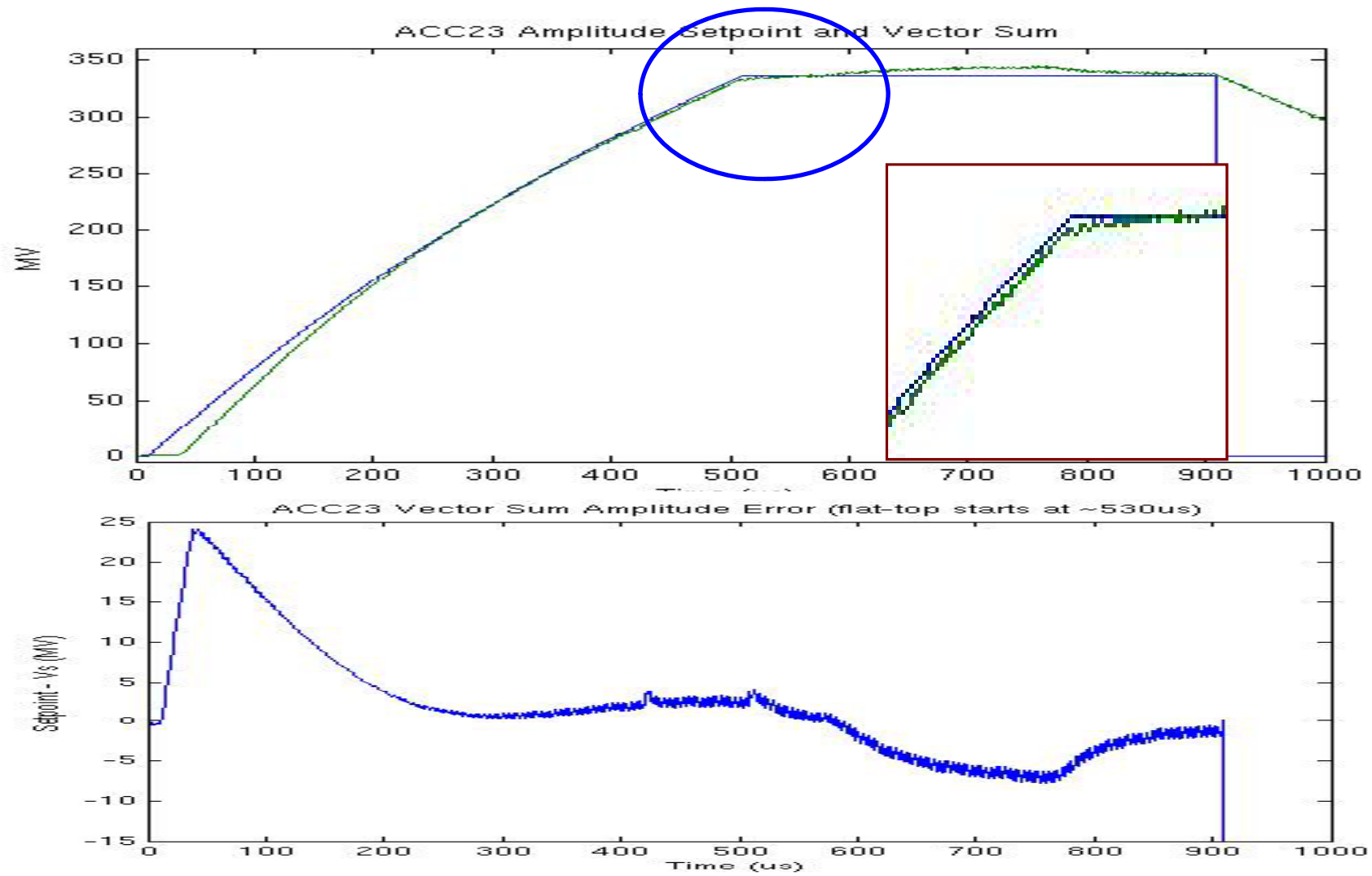
FB On / AFF On / No Beam



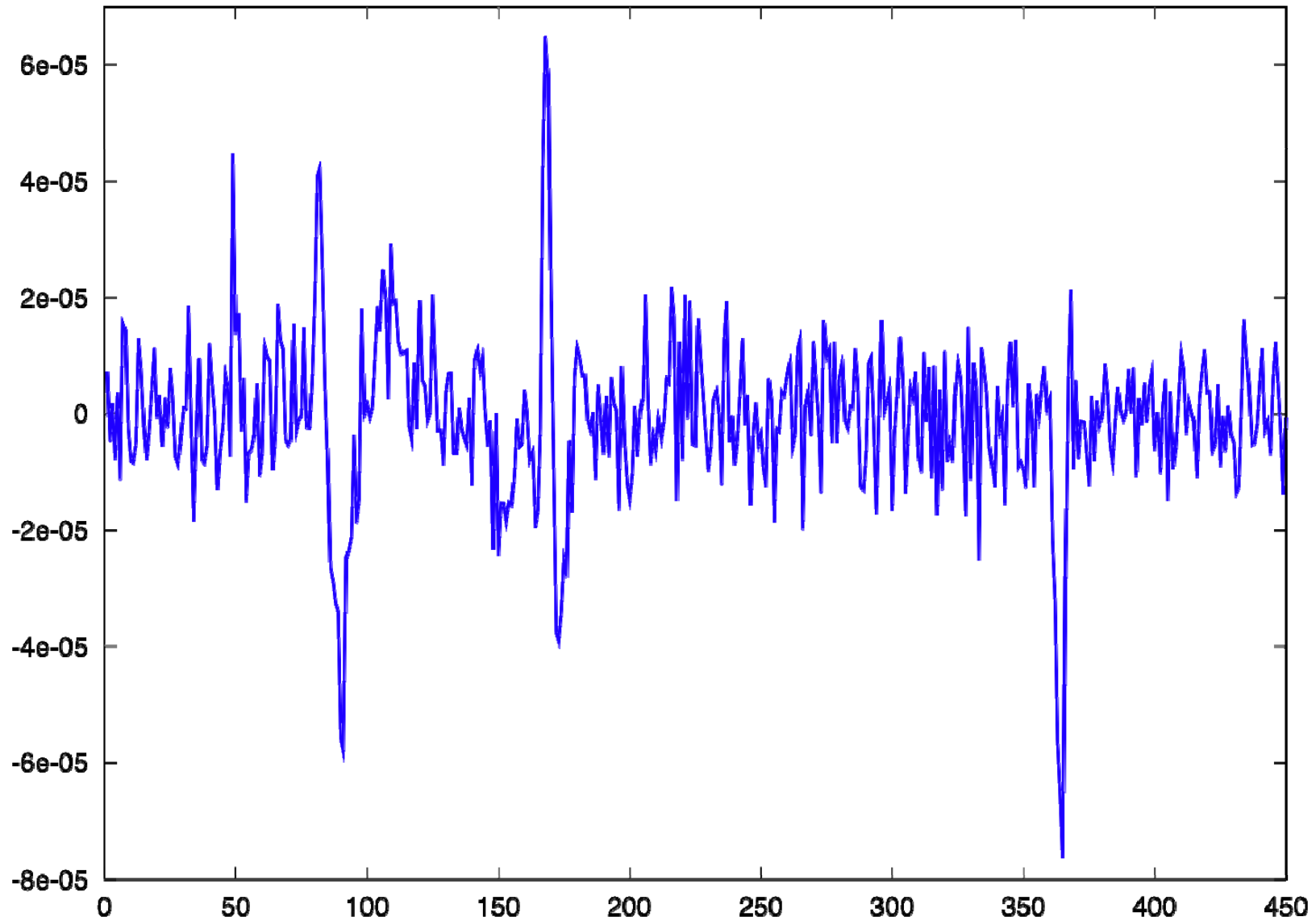
The signal in the red circle is first flat top, that in blue circle is second flat top.



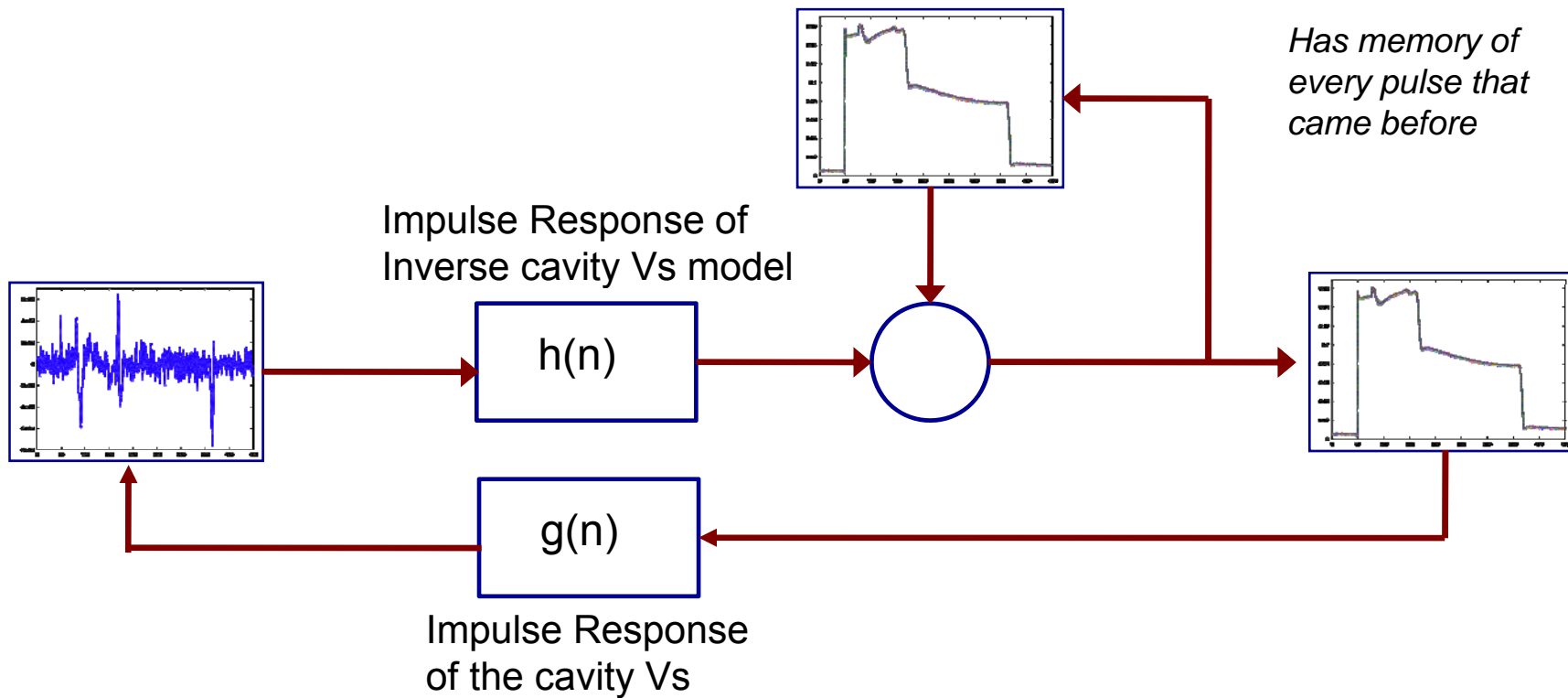




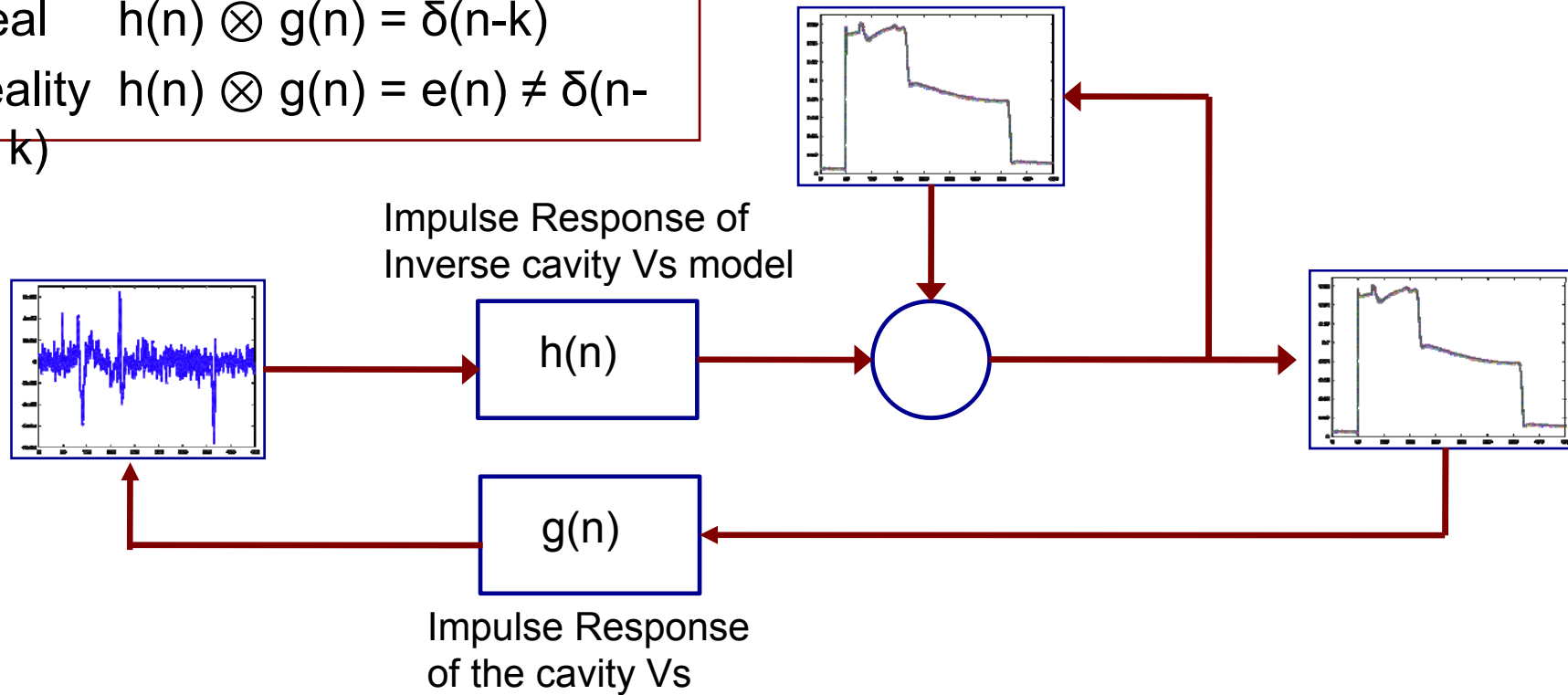
Mean correction applied by the AFF



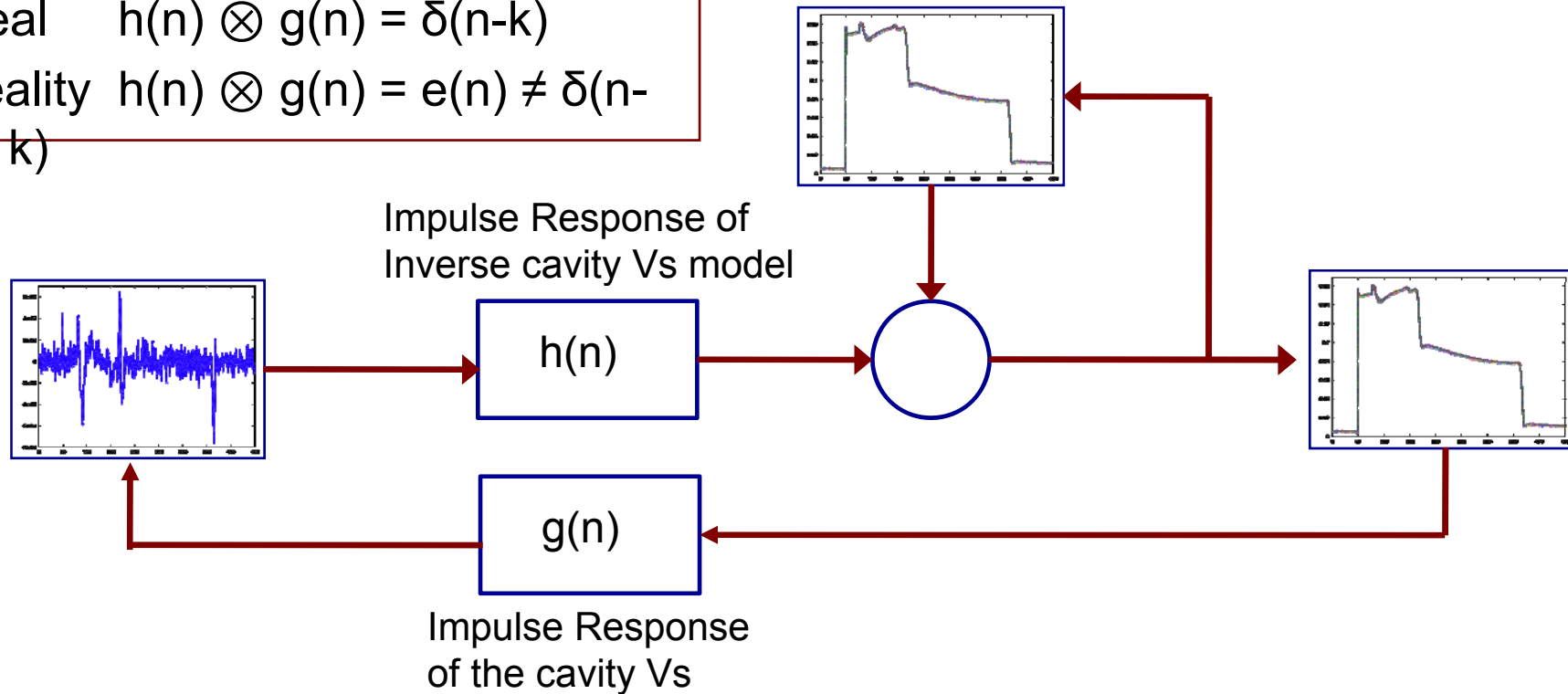
Gustavo Cancelo (presenter) for the ILC-FLASH 9mA studies LLRF group



Ideal $h(n) \otimes g(n) = \delta(n-k)$
Reality $h(n) \otimes g(n) = e(n) \neq \delta(n-k)$



Ideal $h(n) \otimes g(n) = \delta(n-k)$
Reality $h(n) \otimes g(n) = e(n) \neq \delta(n-k)$



In practice

- Can correct 'slow' errors: $h(n) \otimes g(n) \approx \delta(n-k)$
- Cannot correct 'fast' errors (degenerate)

