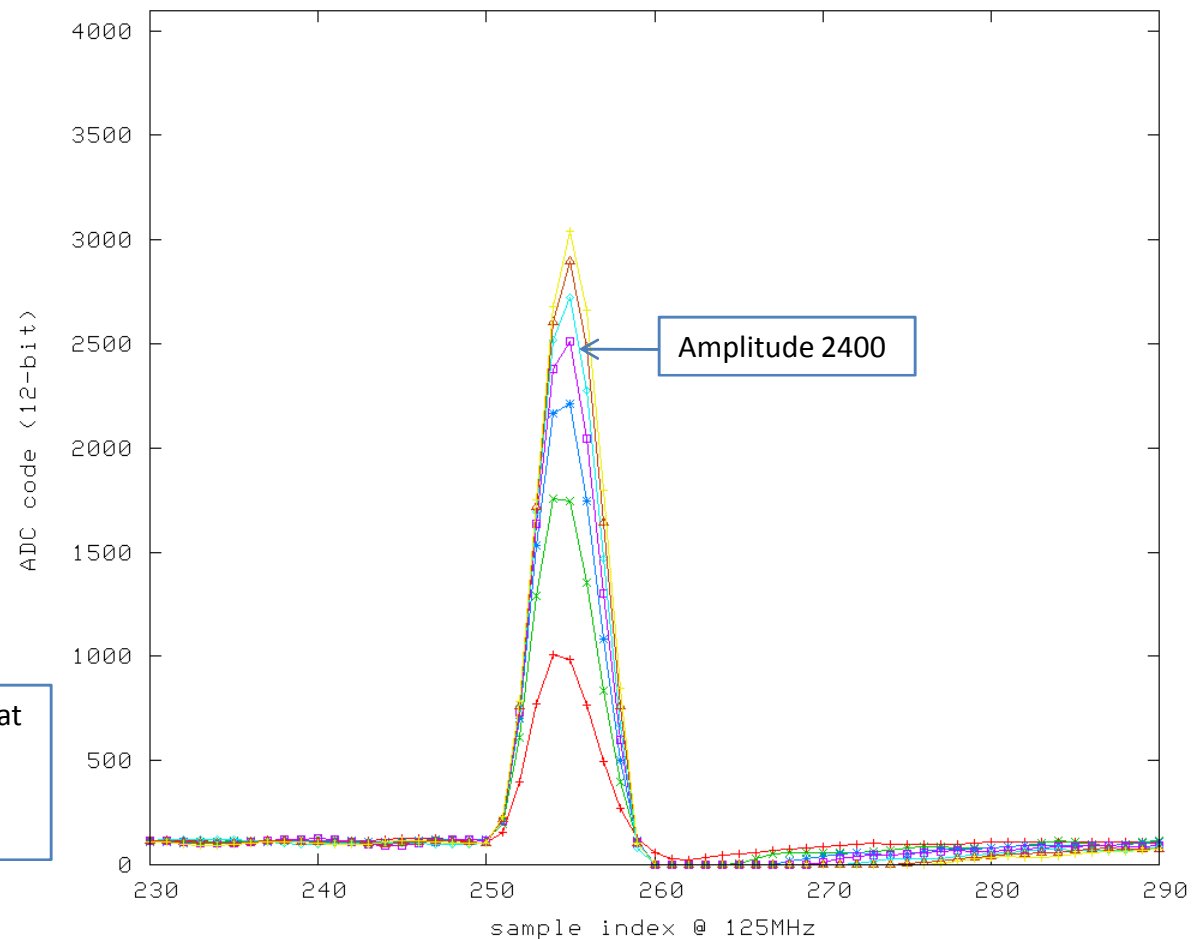


## A quick check of GAS-II / cable / ADC125 linearity

→ It certainly looks like we **should increase the gain of the ADC125** by about a factor of 2...

(Or better from a signal/noise standpoint, improve the linearity and output range of the ASIC, but too late for this now?)



Caveat: This measurement is on a preamp board that I have. It is set for cathodes, and I don't know the exact setup on it. The measurement should be repeated on a board setup for CDC usage.