

Commands specific to test

- Read Hall A seed bias *adr02

Response \$A02XXXX/r where xxxx is counts, typically near 1300 for our gain-switching at 250MHz

ADR02 means "Hall A" DAC memory read location 02

- Write Hall A seed bias *adp02XXXX

ADP021200 means "Hall A" DAC memory program location 02 to 1200 counts

where xxxx is counts, typically near 1300 for our gain-switching at 250MHz.

If you go too low, the amplifier will stay on, but the pulses will stop. The DC out of the pre-amp will keep the amplifier satisfied.

If you go too high, the pulse will develop an afterpulse. For example, 1900 will definitely have an afterpulse.