

SVX4 TESTING

- NOISE ON OBDV FIXED BY SETTING “FIRST CHIP”
- ONLY NEED TO SET “FIRST CHIP” TO MAKE WORK
- “LAST CHIP” SHOULD BE TESTED
- MSB OF “CHIP ID” LOW
- RTPS MAKES PEDESTALS GO TO ABOUT 200 COUNTS
- CH 126 & 127 ALWAYS READ OUT
- FORCE CHANNEL 63 READOUT WORKS
- **THESE FOUR CHIPS WORK WITH COUNTER MODULO AT MAX**
- IWSEL & IRSEL SETTINGS HAVE NO NOTICEABLE EFFECT
- SPARSIFY/READ NEIGHBOR WORKING
- QUICK TEST OF POLARITIES – WORKING
- **QUICK TEST THRESHOLD AND COUNTER MODULO – WORKING**
- PROBLEMS ABOVE 57MHz
- **READY FOR MORE THOROUGH TESTING**