

SQUID Controller Board #231

Quality Control

DAC offset vs Φ_{bias}

$V_{outputNuller}$ vs Frequency

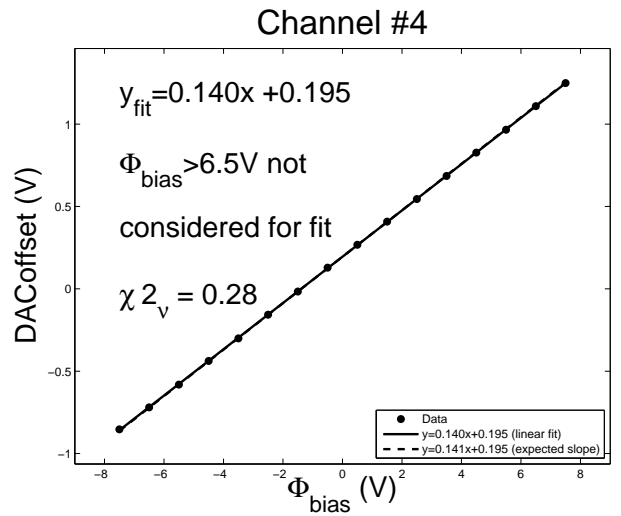
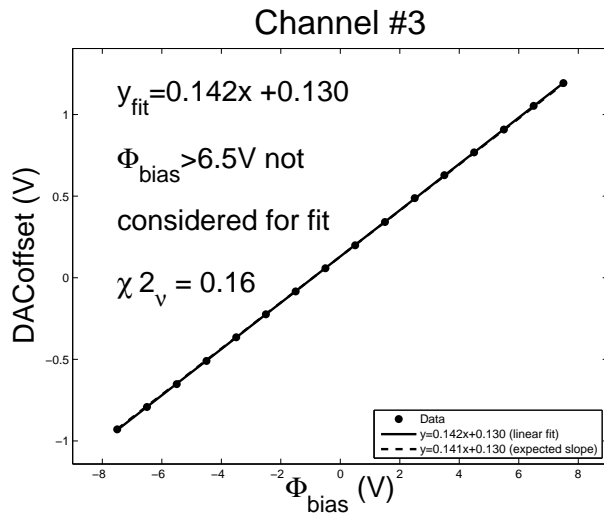
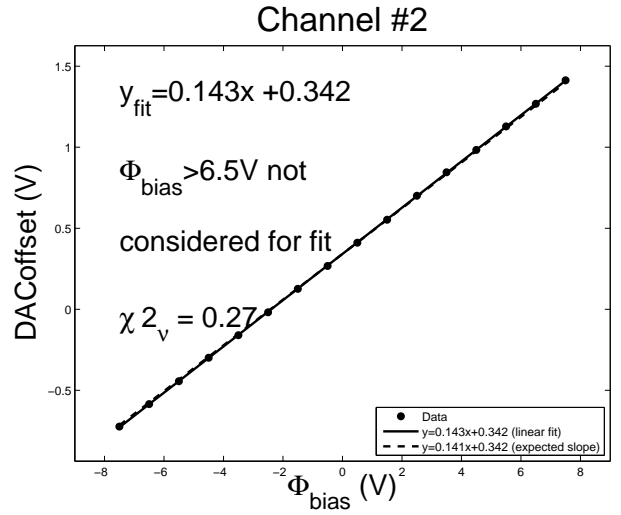
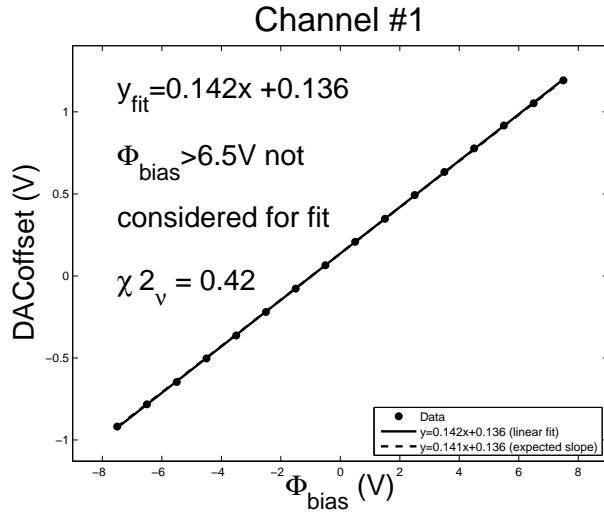
$V_{outputNuller}$ vs Feedback

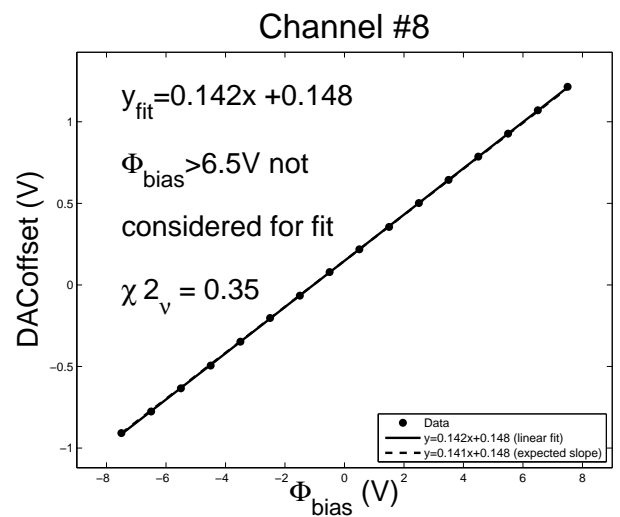
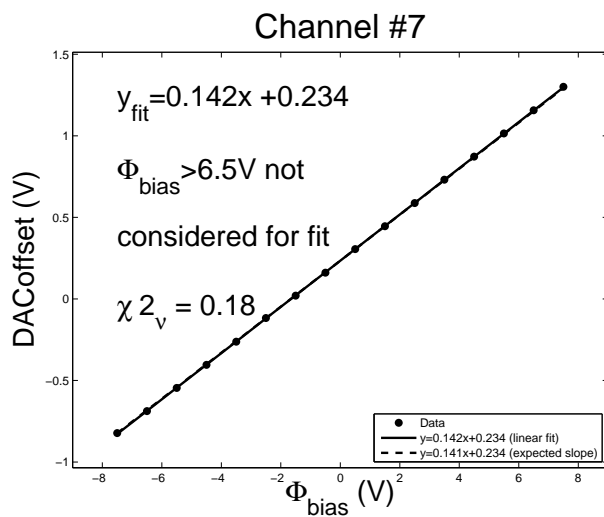
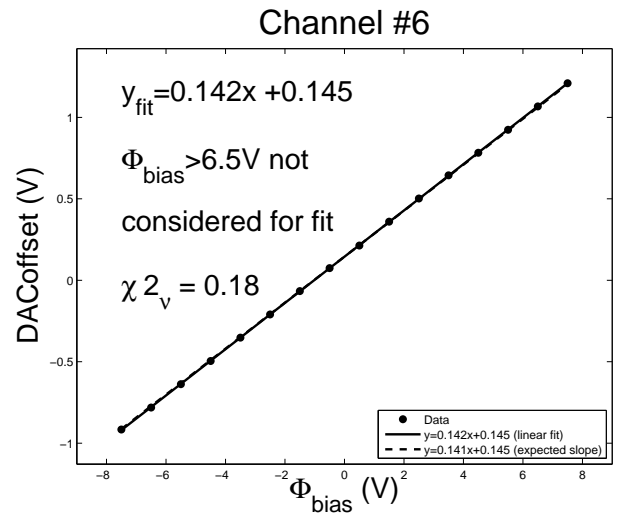
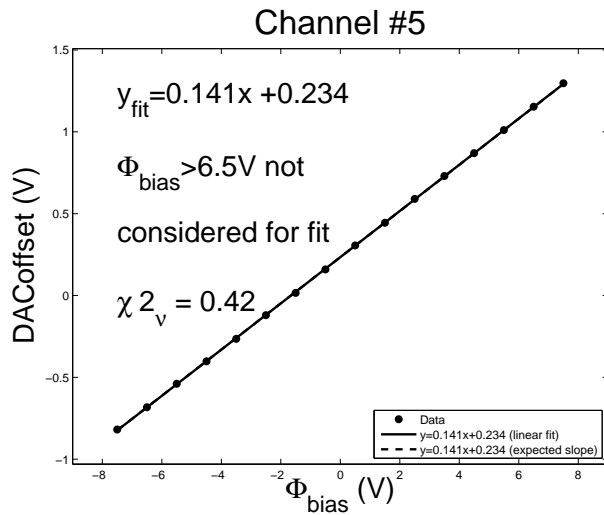
$V_{outputNuller}$ vs Crosstalk Measurements

$V_{outputCarrier}$ vs Frequency

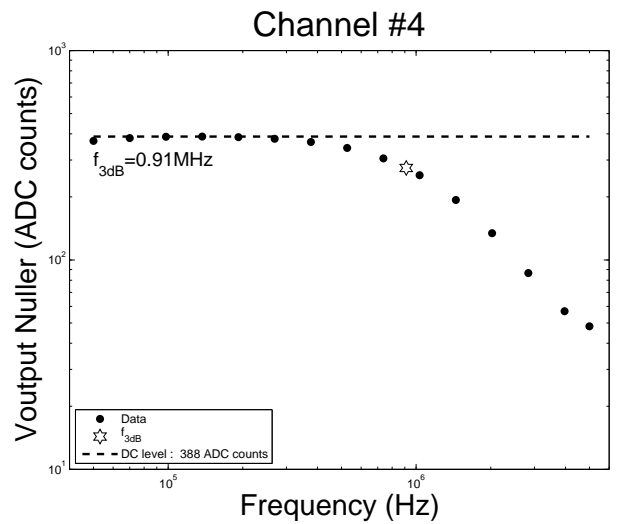
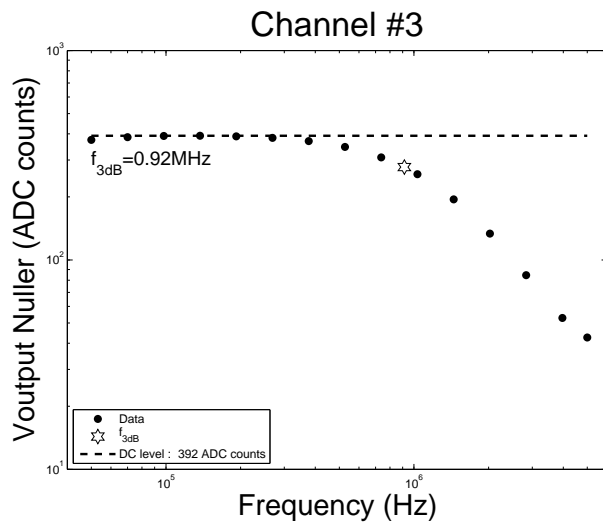
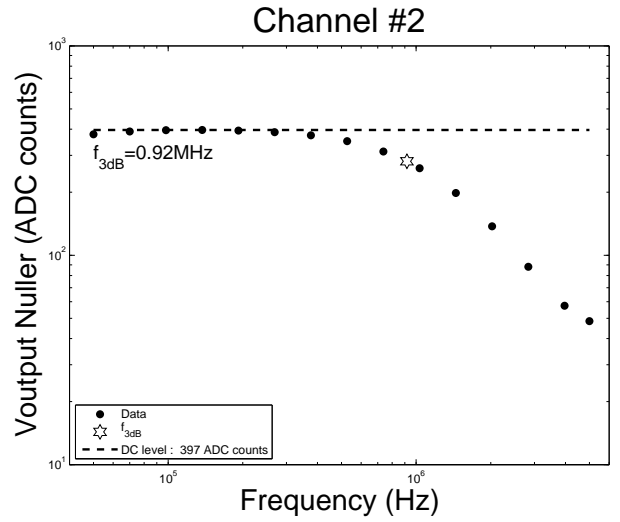
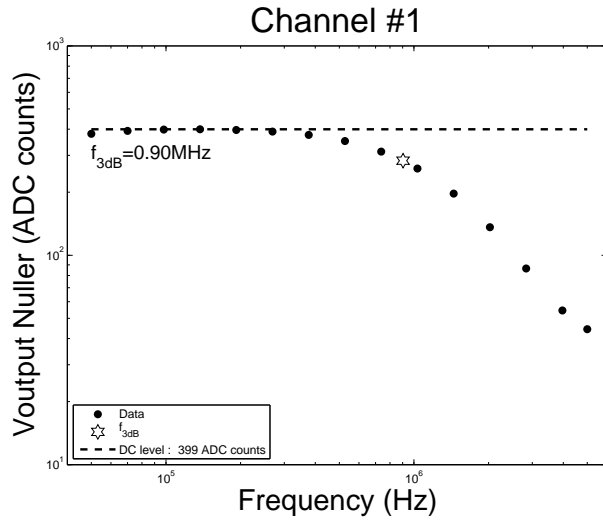
Heater Voltage Set vs Heater Voltage Read

DAC Offset as a Function of Φ_{bias}

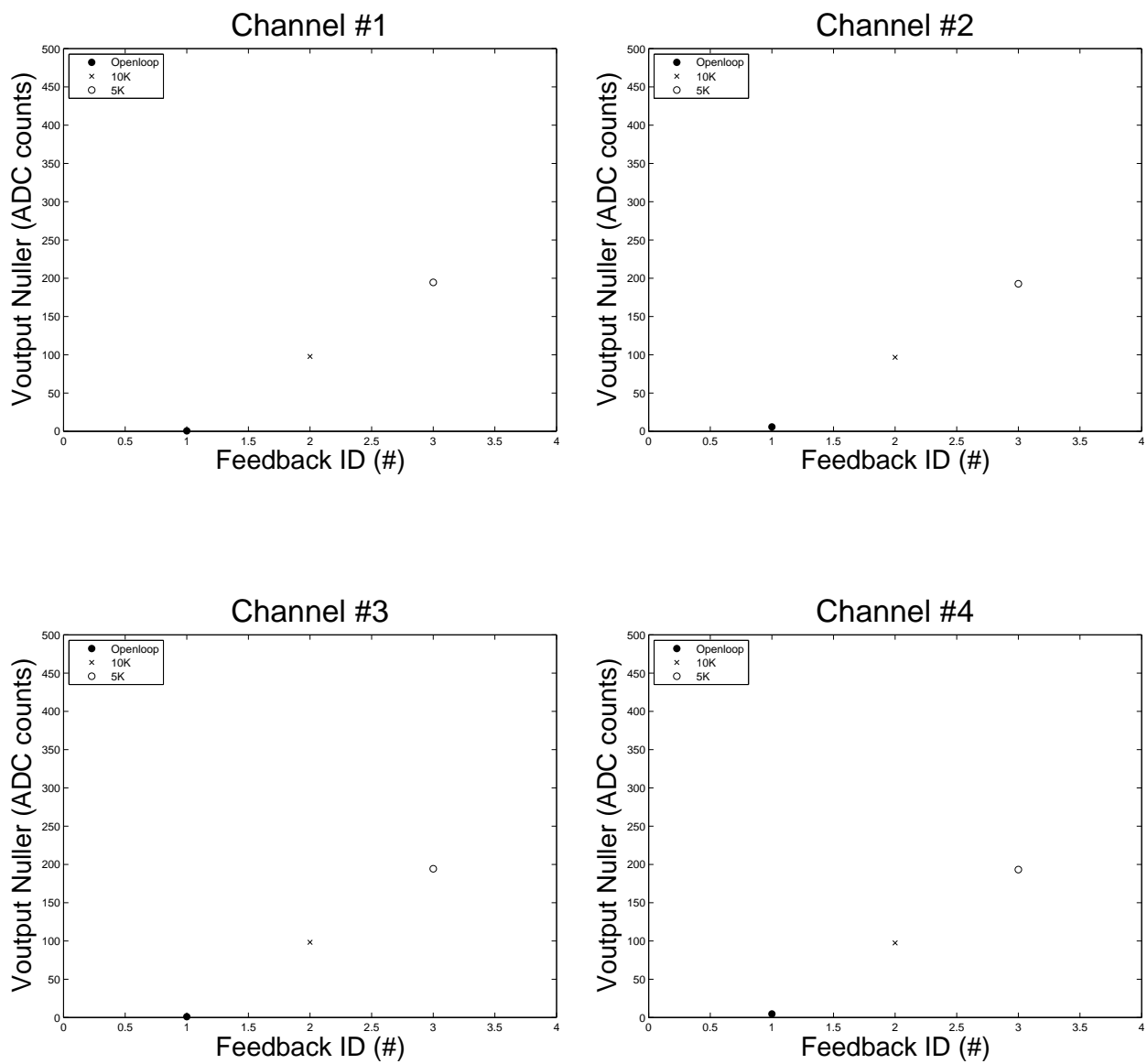


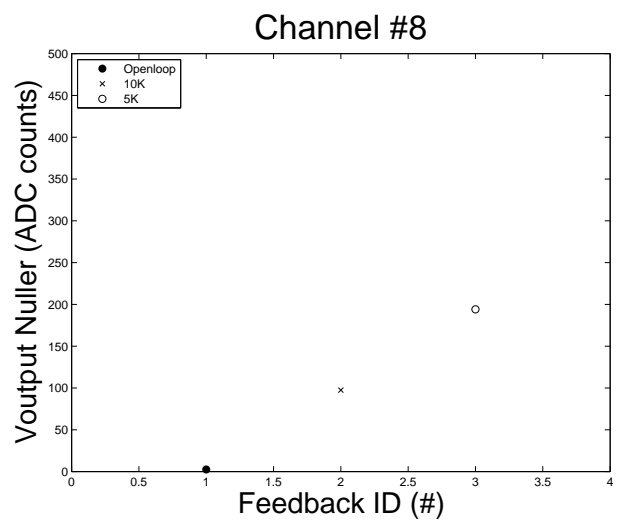
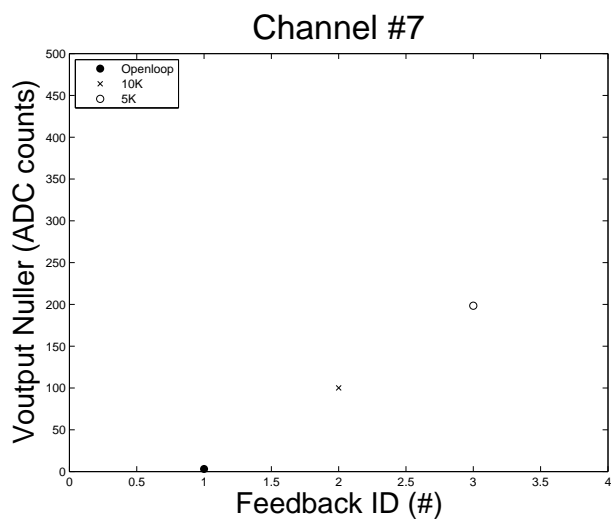
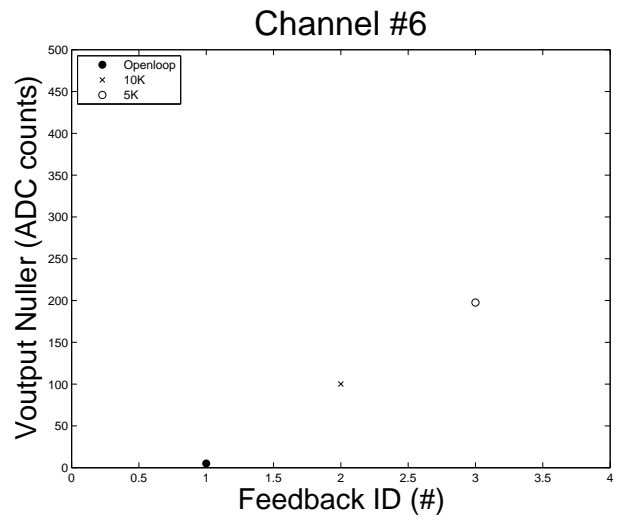
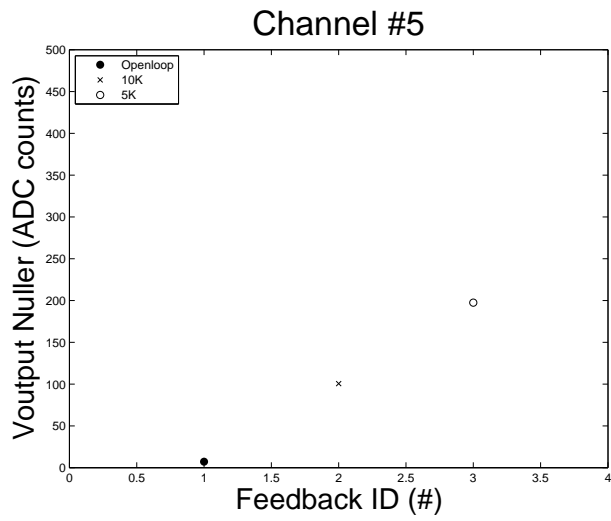


Nuller Through the Amplification Chain's V_{output} as a Function of Frequency

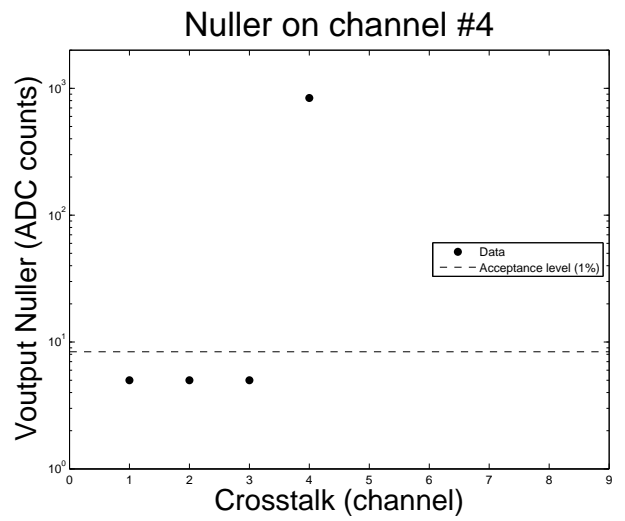
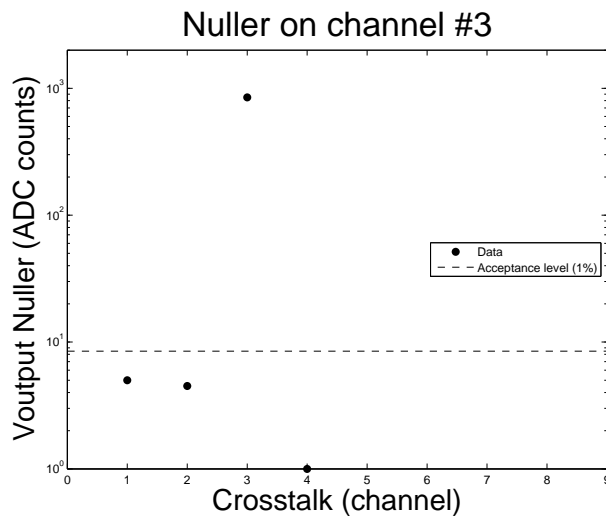
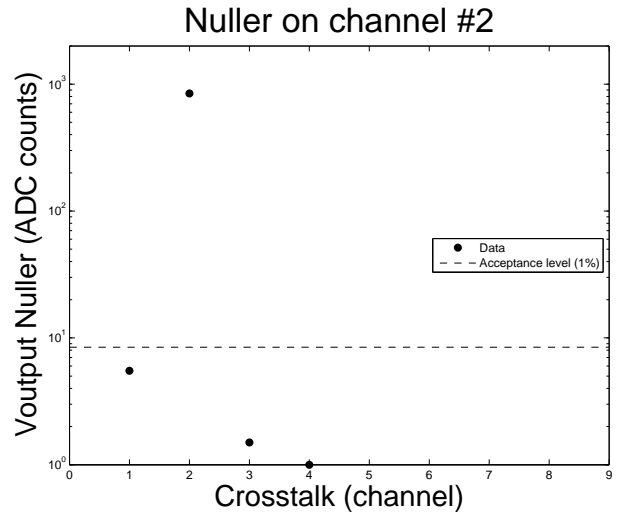
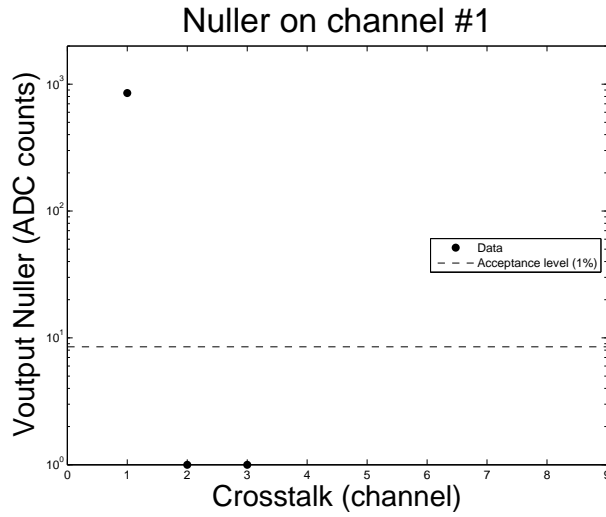


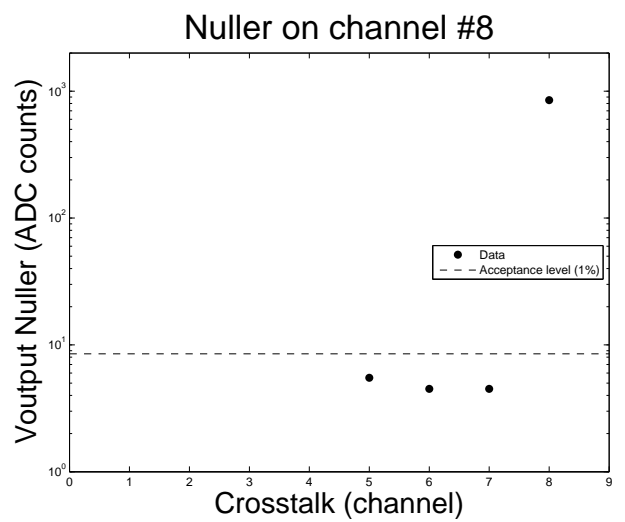
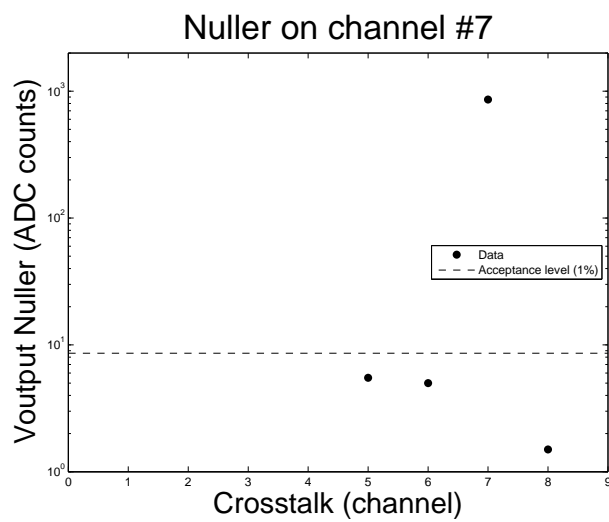
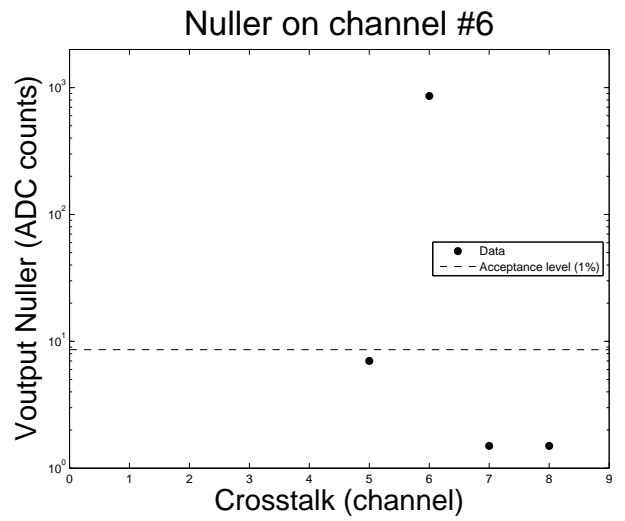
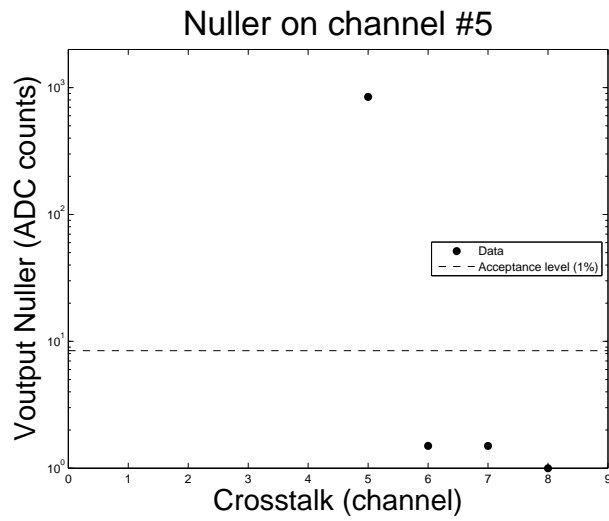
Nuller Through the Feedback Loop's V_{output} as a Function of Feedback



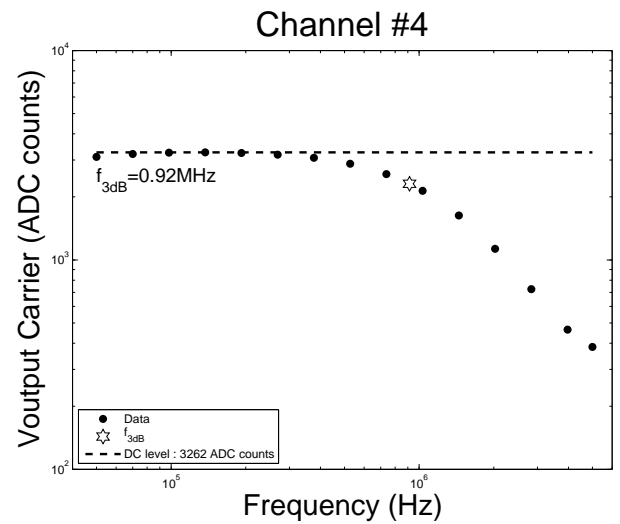
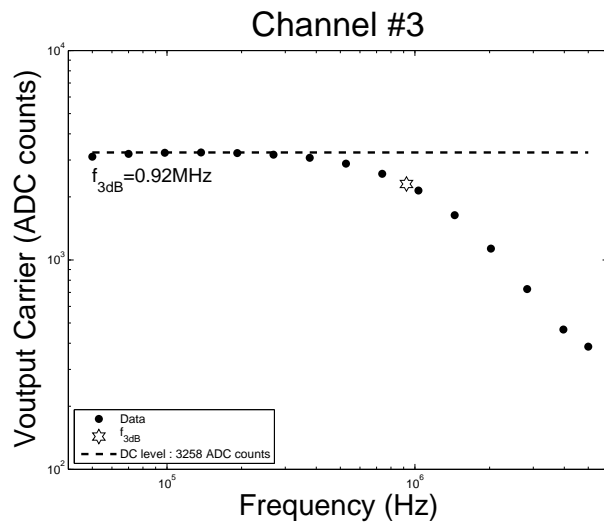
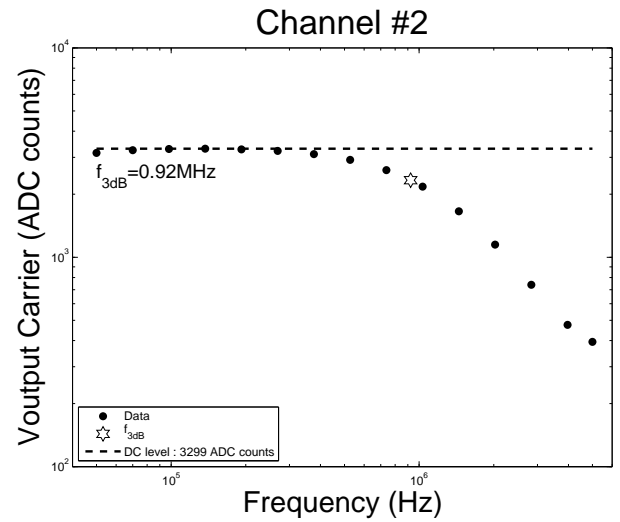
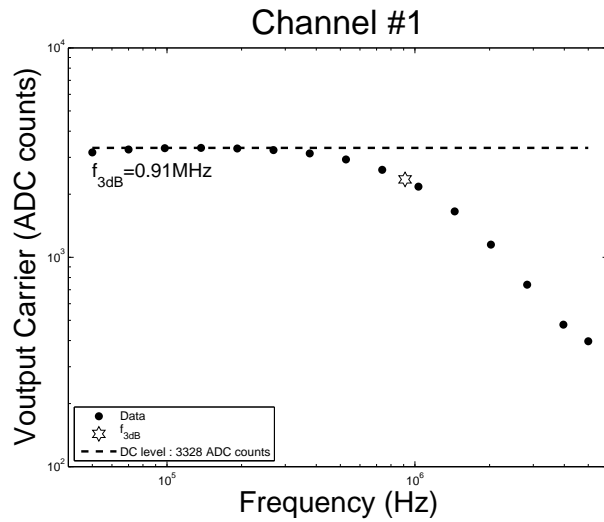


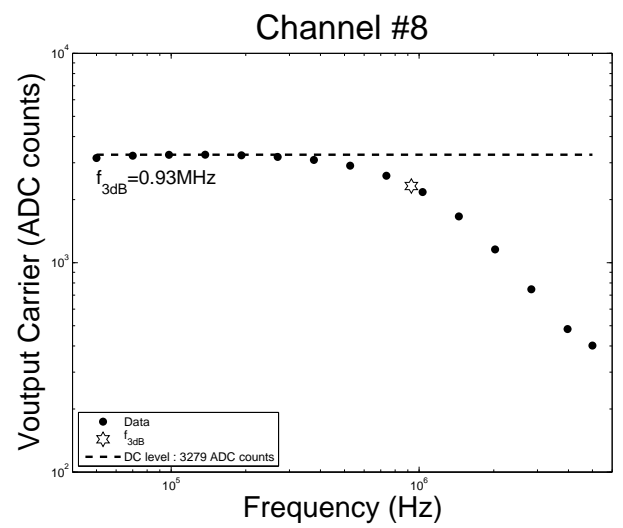
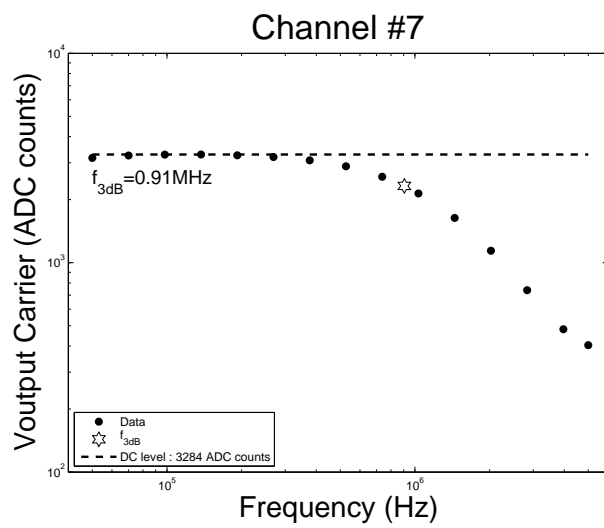
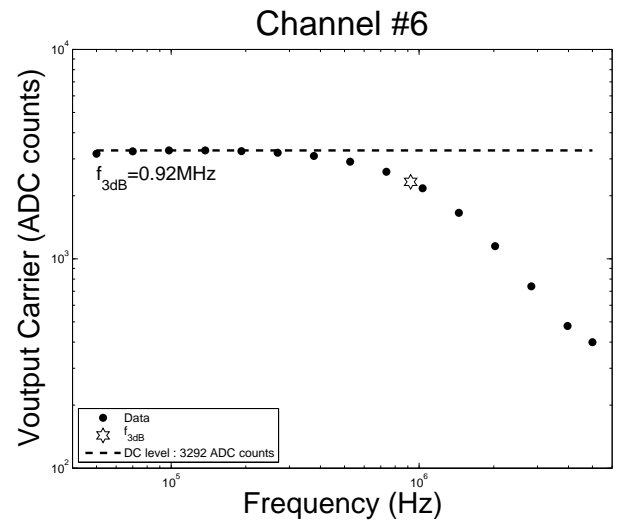
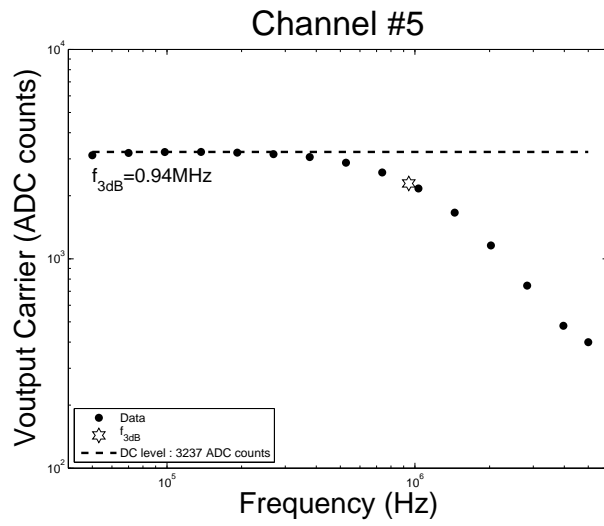
Crosstalk Measurements with a Nuller going through the amplification chain





Carrier Through the Amplification Chain's V_{output} as a Function of Frequency





Heater Voltage Read as a Function of Heater Voltage Set

