Analog Processor Gain and Zero Shift

	Photon Signal	TCM2620 Output	First Amp Output (+6V Ref)	Second Amp Output (+44mV Ref)	Input to ADS-946
	Max	+1.3V	-1.332V	+2.200V	+2.000V
	Mid	+2.2V	+0.072V	0V	0V
	Zero	+3.1V	+1.476V	-2.200V	-2.000V
Span		1.8V	2.8V	4.4V	4V
Required Gain		← +1.56 →	← -1.56 →		
		← -2.444 →			