NOTE: turning input switch on sets overrange flag to red for offsets +- 32,760. When input switch turned off, flag is green. Also note that ADC inputs and DAC outputs hover around their listed values, shifting back and forth by +-1. Also worth mentioning, these measurements were all taken with input switch turned on. With input switch turned off for offset zero, zero output measured, as expected.

ADC-DAC channel pair (ADC channel 0 mapped to DAC 0, for ex)	**Offset = +32,760**	**Offset = -32,760**	**Offset = 10,000**	**Offset = 0**
Channel 0	• DAC Output: 32760 • ADC Input: 16362 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -32760 • ADC Input: -16371 • GAIN (DAC output/ADC input): 2.001	• DAC Output: 19976 • ADC Input: 9976 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -8 • ADC Input: -8 • GAIN (DAC output/ADC input): 1
Channel 1	• DAC Output: 32755 • ADC Input: 16374 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -32760 • ADC Input: -16363 • GAIN (DAC output/ADC input): 2.002	• DAC Output: 9996 • ADC Input: 5002 • GAIN (DAC output/ADC input): 1.998	• DAC Output: -5 • ADC Input: 5 • GAIN (DAC output/ADC input): -1
Channel 2	• DAC Output: 32756 • ADC Input: 16364 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -32760 • ADC Input: -16364 • GAIN (DAC output/ADC input): 2.002	• DAC Output: 9996 • ADC Input: 4994 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -5 • ADC Input: -1 • GAIN (DAC output/ADC input): 5
Channel 3	• DAC Output: 32755 • ADC Input: 16364 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -37260 • ADC Input: -16382 • GAIN (DAC output/ADC input): 2.274	• DAC Output: 9995 • ADC Input: 4988 • GAIN (DAC output/ADC input): 2.004	• DAC Output: -5 • ADC Input: -10 • GAIN (DAC output/ADC input): 1/2
Channel 4	• DAC Output: 32758 • ADC Input: 16366 • GAIN (DAC output/ADC input): 2.002	• DAC Output: -32760 • ADC Input: -16359 • GAIN (DAC output/ADC input): 2.003	• DAC Output: 9997 • ADC Input: 4997 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -2 • ADC Input: 3 • GAIN (DAC output/ADC input):-2/3
Channel 5	• DAC Output: 32758 • ADC Input: 16376	• DAC Output: -37260 • ADC Input: -16359	• DAC Output: 9998 • ADC Input: 4998 • GAIN (DAC	• DAC Output: -2 • ADC Input: 3 • GAIN (DAC

	• GAIN (DAC output/ADC input): 2.0	• GAIN (DAC output/ADC input): 2.278	output/ADC input): 2.00	output/ADC input): -2/3
Channel 6	• DAC Output: 32758 • ADC Input: 16368 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -32760 • ADC Input: -16354 • GAIN (DAC output/ADC input): 2.003	• DAC Output: 9998 • ADC Input: 5001 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -2 • ADC Input: 6 • GAIN (DAC output/ADC input): -2/6
Channel 7	• DAC Output: 32758 • ADC Input: 16353 • GAIN (DAC output/ADC input): 2.003	• DAC Output: -32760 • ADC Input: -16378 • GAIN (DAC output/ADC input): 2.0	• DAC Output: 9998 • ADC Input: 4983 • GAIN (DAC output/ADC input): 2.006	• DAC Output: -2 • ADC Input: -13 • GAIN (DAC output/ADC input): 2/13
Channel 8	• DAC Output: 32758 • ADC Input: 16370 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -32760 • ADC Input: -16362 • GAIN (DAC output/ADC input): 2.002	• DAC Output: 9998 • ADC Input: 4999 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -2 • ADC Input: 3 • GAIN (DAC output/ADC input): -2/3
Channel 9	• DAC Output: 32758 • ADC Input: 16369 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -32760 • ADC Input: -16356 • GAIN (DAC output/ADC input): 2.003	• DAC Output: 9998 • ADC Input: 5000 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -2 • ADC Input: 6 • GAIN (DAC output/ADC input): -2/6
Channel 10	• DAC Output: 32758 • ADC Input: 16370 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -32760 • ADC Input: -16364 • GAIN (DAC output/ADC input): 2.002	• DAC Output: 9998 • ADC Input: 4999 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -2 • ADC Input: 3 • GAIN (DAC output/ADC input):-2/3
Channel 11	• DAC Output: 32758 • ADC Input: 16372 • GAIN (DAC output/ADC input): 2.001	• DAC Output: -32760 • ADC Input: -16364 • GAIN (DAC output/ADC input): 2.002	• DAC Output: 9998 • ADC Input: 4999 • GAIN (DAC output/ADC input): 2.0	• DAC Output: -2 • ADC Input: 3 • GAIN (DAC output/ADC input): -2/3
Channel 12	• DAC Output: 32758 • ADC Input: 16365 • GAIN (DAC	• DAC Output: -32760 • ADC Input: -16362 • GAIN (DAC	• DAC Output: 9998 • ADC Input: 4996 • GAIN (DAC output/ADC input):	• DAC Output: -2 • ADC Input: 1 • GAIN (DAC output/ADC input):

	output/ADC input): 2.002	output/ADC input): 2.002	2.001	-2
Channel 13	• DAC Output: 32758 • ADC Input: 16352 • GAIN (DAC output/ADC input): 2.003	• DAC Output: -32760 • ADC Input: -16375 • GAIN (DAC output/ADC input): 2.001	• DAC Output: 9998 • ADC Input: 4983 • GAIN (DAC output/ADC input): 2.006	• DAC Output: -2 • ADC Input: -12 • GAIN (DAC output/ADC input): -2/12
Channel 14	• DAC Output: 32758 • ADC Input: -4 • GAIN (DAC output/ADC input): 8189.5	• DAC Output: -32760 • ADC Input: -4 • GAIN (DAC output/ADC input): 8190	• DAC Output: 9998 • ADC Input: -4 • GAIN (DAC output/ADC input): 2499.5	• DAC Output: -2 • ADC Input: -4 • GAIN (DAC output/ADC input): 1/2
Channel 15	• DAC Output: 32758 • ADC Input: -4 • GAIN (DAC output/ADC input): 8189.5	• DAC Output: -32760 • ADC Input: -4 • GAIN (DAC output/ADC input): 8190	• DAC Output: 9998 • ADC Input: -4 • GAIN (DAC output/ADC input): 2499.5	• DAC Output: -2 • ADC Input: -4 • GAIN (DAC output/ADC input):1/2