

DAC7718 gain calculations for 2.5 VREF (SCE Enabled)								
VOUT	VREF	GAIN	OFFSETDAC_CODE	DAC DATA CODE	INPUT_CODE	USER GAIN	USER ZERO	
-5.00	2.5	4	2730	0	0	2048	0	
-4.69	2.5	4	2730	128	128	2048	0	
-4.37	2.5	4	2730	256	256	2048	0	
-4.06	2.5	4	2730	384	384	2048	0	
-3.75	2.5	4	2730	512	512	2048	0	
-3.44	2.5	4	2730	640	640	2048	0	
-3.12	2.5	4	2730	768	768	2048	0	
-2.81	2.5	4	2730	896	896	2048	0	
-2.50	2.5	4	2730	1024	1024	2048	0	
-2.19	2.5	4	2730	1152	1152	2048	0	
-1.87	2.5	4	2730	1280	1280	2048	0	
-1.56	2.5	4	2730	1408	1408	2048	0	
-1.25	2.5	4	2730	1536	1536	2048	0	
-0.94	2.5	4	2730	1664	1664	2048	0	
-0.62	2.5	4	2730	1792	1792	2048	0	
-0.31	2.5	4	2730	1920	1920	2048	0	
0.00	2.5	4	2730	2048	2048	2048	0	
0.31	2.5	4	2730	2176	2176	2048	0	
0.63	2.5	4	2730	2304	2304	2048	0	
0.94	2.5	4	2730	2432	2432	2048	0	
1.25	2.5	4	2730	2560	2560	2048	0	
1.56	2.5	4	2730	2688	2688	2048	0	
1.88	2.5	4	2730	2816	2816	2048	0	
2.19	2.5	4	2730	2944	2944	2048	0	
2.50	2.5	4	2730	3072	3072	2048	0	
2.81	2.5	4	2730	3200	3200	2048	0	
3.13	2.5	4	2730	3328	3328	2048	0	
3.44	2.5	4	2730	3456	3456	2048	0	
3.75	2.5	4	2730	3584	3584	2048	0	
4.06	2.5	4	2730	3712	3712	2048	0	
4.38	2.5	4	2730	3840	3840	2048	0	
4.69	2.5	4	2730	3968	3968	2048	0	
5.00	2.5	4	2730	4096	4096	2048	0	