DAC7718 gain calculations for 2.5 VREF (SCE Disabled)

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