

10'C

FPS	Pico Clk Reg	Divider
30	0x061a8000	1562.5
29.97	0x061c1000	1564.0625
25	0x07530000	1875
24.98	0x0754e000	1876.875
24	0x07a12000	1953.125
23.98	0x07a31400	1955.07813

T002	FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	from 40'C sheet
Minimum	-0.5329938	1564.0625	1564.0625	1564.066406	0.4670062	1564.06458200703	1.000000095	1.000000095	1.000001331	
Maximum	-0.4569399	1564.0625	1564.0625	1564.066406	0.5430601	1564.06428492148	0.999999906	0.999999905	1.000001141	
Median	-0.49496685	1564.0625	1564.0625	1564.066406	0.50503315	1564.06443346426		1.000000000	1.000001236	
Average	-0.49475629	1564.0625	1564.0625	1564.066406	0.50524371	1564.06443264176	1.000000000		1.000001236	1.000001388
spread	0.0760539									

T004	FPS	30	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.6526231	1562.5	1562.5	1562.503906	0.3473769	1562.50254930898	1.000000090	1.000000102	1.000001632	
Maximum	-0.5712883	1562.5	1562.5	1562.503906	0.4287117	1562.50223159492	0.999999886	0.999999898	1.000001428	
Median	-0.6119557	1562.5	1562.5	1562.503906	0.3880443	1562.50239045195		1.000000000	1.000001530	
Average	-0.61678811	1562.5	1562.5	1562.503906	0.38321189	1562.50240932855	1.000000000		1.000001542	1.000001517
spread	0.0813348									

T006	FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.4668293	1564.0625	1564.0625	1564.066406	0.5331707	1564.06432355195	1.000000071	1.000000096	1.000001166	
Maximum	-0.3901701	1564.0625	1564.0625	1564.066406	0.6098299	1564.06402410195	0.999999880	0.999999904	1.000000974	
Median	-0.4284997	1564.0625	1564.0625	1564.066406	0.5715003	1564.06417382695		1.000000000	1.000001070	
Average	-0.4383842	1564.0625	1564.0625	1564.066406	0.5616158	1564.06421243828	1.000000000		1.000001095	1.000001084
spread	0.0766592									

PT-3	FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.3918292	1564.0625	1564.0625	1564.066406	0.6081708	1564.06403058281	1.000000052	1.000000065	1.000000979	
Maximum	-0.3394613	1564.0625	1564.0625	1564.066406	0.6605387	1564.0638260207	0.999999922	0.999999935	1.000000848	
Median	-0.36564525	1564.0625	1564.0625	1564.066406	0.63435475	1564.06392830176		1.000000000	1.000000913	
Average	-0.3708776	1564.0625	1564.0625	1564.066406	0.6291224	1564.06394874063	1.000000000		1.000000926	1.000000972
spread	0.0523679									

40'C

FPS	Pico Clk Reg	Divider
30	0x061a8000	1562.5
29.97	0x061c1000	1564.0625
25	0x07530000	1875
24.98	0x0754e000	1876.875
24	0x07a12000	1953.125
23.98	0x07a31400	1955.07813

T002

FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.5598025	1564.0625	1564.0625	1564.066406	0.4401975	1564.06468672852	1.000000010	1.000000009	1.000001398
Maximum	-0.5527388	1564.0625	1564.0625	1564.066406	0.4472612	1564.06465913594	0.999999993	0.999999991	1.000001380
Median	-0.55627065	1564.0625	1564.0625	1564.066406	0.44372935	1564.06467293223		1.000000000	1.000001389
Average	-0.5556237	1564.0625	1564.0625	1564.066406	0.4443763	1564.06467040508	1.000000000		1.000001388
<i>spread</i>	<i>0.0070637</i>								

T004

FPS	30	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.6128355	1562.5	1562.5	1562.503906	0.3871645	1562.50239388867	1.000000016	1.000000021	1.000001532
Maximum	-0.5960141	1562.5	1562.5	1562.503906	0.4039859	1562.50232818008	0.999999973	0.999999979	1.000001490
Median	-0.6044248	1562.5	1562.5	1562.503906	0.3955752	1562.50236103438		1.000000000	1.000001511
Average	-0.606632025	1562.5	1562.5	1562.503906	0.393367975	1562.50236965635	1.000000000		1.000001517
<i>spread</i>	<i>0.0168214</i>								

T006

FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.4557084	1564.0625	1564.0625	1564.066406	0.5442916	1564.06428011094	1.000000054	1.000000059	1.000001138
Maximum	-0.4088253	1564.0625	1564.0625	1564.066406	0.5911747	1564.06409697383	0.999999937	0.999999941	1.000001021
Median	-0.43226685	1564.0625	1564.0625	1564.066406	0.56773315	1564.06418854238		1.000000000	1.000001080
Average	-0.4340533	1564.0625	1564.0625	1564.066406	0.5659467	1564.0641955207	1.000000000		1.000001084
<i>spread</i>	<i>0.0468831</i>								

PT-3

FPS	29.97	Div-A	Div-B	Duty Factor	Apparent Divider	wrt Avg	wrt Median	wrt Null	
Minimum	-0.400455	1564.0625	1564.0625	1564.066406	0.599545	1564.06406427734	1.000000028	1.000000029	1.000001000
Maximum	-0.3775337	1564.0625	1564.0625	1564.066406	0.6224663	1564.06397474102	0.999999971	0.999999971	1.000000943
Median	-0.38899435	1564.0625	1564.0625	1564.066406	0.61100565	1564.06401950918		1.000000000	1.000000972
Average	-0.3892936	1564.0625	1564.0625	1564.066406	0.6107064	1564.06402067813	1.000000000		1.000000972
<i>spread</i>	<i>0.0229213</i>								