

		NoCals			
		y-factor	76 Thot	300	
Cold load	Tcold		Tsys		
in counts					
1	4285.2		2.96	38.05	Kelvin
2	4332.3		3.08	31.61	
3	4513.9		3.02	35	
4	4738		2.91	40.98	
5	4179		2.88	42.89	
6	4107.2		3.14	28.7	
7	4407.1		2.98	37.3	
8	2191.8		3.01	35.71	
9	4417.2		2.87	44.1	
10	4674		0		
11	4858.2		0		
12	4816.1		2.7	55.49	
13	4490.9		2.85	44.98	
14	4373.4		2.96	38.05	
15	4375.1		2.98	37.11	
16	4805.8		2.73	53.39	

hot load	
1	12701.2
2	13350.3
3	13623
4	13810.5
5	12052.7
6	12894.5
7	13120.3
8	6586.8
9	12655.6

12	13020.3
13	12805.9
14	12963.1
15	13039.4
16	13125.4

Lcal is Acal

	cold counts	cal increment	y-factor	Tsys/K	Tcal/K	
1	4284.2	-161.94	2.96	38.28	-4.32	
2	4330.3	-240.22	3.08	31.88	-5.98	
3	4511.3	-141.32	3.01	35.3	-3.49	
4	4737.5	-39.77	2.91	41.38	-0.99	
5	4177.7	121.6	2.88	43.15	3.47	
6	4107.8	228.88	3.13	29.04	5.85	
7	4404.4	145.51	2.97	37.54	3.75	
8	2193	16.83	3	36.17	0.86	
9	4418.8	54.22	2.86	44.51	1.48	
10	4675	247.53	0	-300	-11.86	
11	4859	250.79	0	-300	-11.56	
12	4822.4	216.8	2.7	56.15	5.94	
13	4489.6	-55.59	2.85	45.33	-1.5	
14	4371.2	-226.59	2.96	38.34	-5.93	
15	4373.4	-225.06	2.98	37.37	-5.83	
16	4804.9	-191.87	2.73	53.71	-5.18	

	Hot Load	cal increment		Ratio of Tcals
1	12681.6	-138.18	-3.69	1.17
2	13322	-214.11	-5.33	1.12
3	13590.4	-121.73	-3	1.16
4	13778.6	-26.94	-0.67	1.48
5	12031.6	114.33	3.26	1.06
6	12868	217.92	5.57	1.05
7	13094	153.46	3.96	0.95
8	6572.5	15.05	0.77	1.12
9	12632.4	21.6	0.59	2.51
12	12996.4	162.15	4.44	1.34
13	12778.6	-28.73	-0.78	1.93
14	12934.8	-195.41	-5.11	1.16
15	13014.5	-180.74	-4.69	1.25
16	13102.6	-152.73	-4.12	1.26

Lcal is Acal

Rcal is Bcal

	Cold load in counts	cal increment in counts	y-factor	Tsys/K	Tcal/K	
1	4284.5	145.88	2.96	38.44	3.9	
2	4330.3	156.68	3.07	32.01	3.91	
3	4510.9	128.15	3.01	35.41	3.17	
4	4738.7	43.61	2.91	41.55	1.08	
5	4177.2	-141.55	2.88	43.32	-4.04	
6	4104.6	-161.6	3.13	29.14	-4.14	
7	4402.1	-153.29	2.97	37.65	-3.96	
8	2189.8	-20.96	3	36.08	-1.07	
9	4416.7	-68.82	2.86	44.6	-1.88	
10	4673.7	-192.42			-3.13	
11	4856.9	-289.71			-4.53	
12	4822.2	-118.65	2.69	56.34	-3.26	
13	4486.4	66.99	2.85	45.27	1.81	
14	4369.4	168.43	2.96	38.36	4.41	
15	4372	267.52	2.98	37.41	6.94	
16	4803.1	130.73	2.73	53.74	3.53	

	Hot Load	cal increment		Tcal Ratio	
1	12670.8	127.1		3.39	1.15
2	13310.5	138.23		3.45	1.13
3	13580.3	112.63		2.78	1.14
4	13768.6	32.44		0.8	1.34
5	12019.2	-124.58		-3.56	1.14
6	12849.7	-146.82		-3.76	1.1
7	13078.1	0			
8	6566.3	-17.41		-0.89	1.2
9	12620.5	-41.92		-1.14	1.64
12	12984.1	-86.88		-2.38	1.37
13	12773.3	44.36		1.2	1.51
14	12928.1	143.75		3.76	1.17
15	13007	222.01		5.76	1.2
16	13096	97.86		2.64	1.34