TOF TAC Calibration Consumer Status and Plan

- I got enough disk space in online machine.
- I made TOF TAC Consumer using cdfsoft2 4.3.0
- I tested TAC consumer using CSL (b0dap60 and b0dau32) with Gervaiso.
- b0dau32 sent a fraction of data to the TAC consumer but sent MRKD bank and TOFD bank.
- b0dap60 sent all data to the TAC consumer but only sent MRKD bank(?).
- We need to increase the “interval 0” variable to a large number (default is 4). Otherwise we get a “Done Time Out Error”.
- I think TAC consumer read both bank well.
- Problem is that I don’t understand CSL well.

channel	iter	delay	TDC	TDC_rms	ADC	ADC_rms	under	0	over	OK
0	1	307.0	0.0000	0.0000	0.0000	0.0000	0	31	0	0
0	2	332.0	0.0000	0.0000	0.0000	0.0000	0	30	0	0
0	3	358.0	0.0000	0.0000	0.0000	0.0000	0	30	0	0
0	4	384.0	0.0000	0.0000	0.0000	0.0000	0	31	0	0
0	5	409.0	0.0000	0.0000	0.0000	0.0000	0	30	0	0
0	6	435.0	3428.8710	1.8093	231.0323	1.4024	0	0	0	31
0	7	460.0	3368.7000	1.3699	231.2667	1.5041	0	0	0	30
0	8	486.0	3306.8387	1.4613	231.4839	1.7203	0	0	0	31
0	9	512.0	3245.7333	1.6111	231.2000	1.5144	0	0	0	30
0	10	537.0	3187.4333	1.8382	231.3000	1.5089	0	0	0	30
0	11	563.0	3124.2581	1.6842	230.8387	1.8682	0	0	0	31
0	12	588.0	3066.8667	1.8209	231.9333	1.7499	0	0	0	30
0	13	614.0	3005.4667	1.6275	231.2333	1.4985	0	0	0	30
0	14	640.0	2944.7778	1.5713	230.5926	2.0951	0	0	0	27
0	15	665.0	2886.5667	1.7641	229.9333	1.2893	0	0	0	30
0	16	691.0	2825.9667	1.3287	228.7667	1.7641	0	0	0	30
0	17	716.0	2765.8333	1.4162	229.3667	2.3732	0	0	0	30
0	18	742.0	2704.0333	1.4488	227.9667	1.8526	0	0	0	30
0	19	768.0	2643.5667	1.8200	226.8000	1.7397	0	0	0	30

channel	iter	delay	TDC	TDC_rms	ADC	ADC_rms	under	0	over	OK
0	1	281.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	2	307.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	3	332.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	4	358.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	5	384.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	6	409.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	7	435.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	8	460.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	9	486.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	10	512.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	11	537.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	12	563.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	13	588.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	14	614.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	15	640.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	16	665.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	17	691.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	18	716.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0
0	19	742.0	0.0000	0.0000	0.0000	0.0000	0	95	0	0