

### Spectrum Astro 2006

E2E ID	Run ID	Events	Time	Trigger Rate	TEM errors	Description	TEM 1 track Diag	track (%)	Event Size (Bytes)	"Raw" (Mbytes)	Digi (Mbytes)	Recon (Gbytes)	Digi/Raw	Recon/Digi	
<b>Bay 10, TKR layer 0 now read out entirely from right side</b>															
<b>Runs with FSW B0-6-15</b>															
22x	77012433	42333	1800	23.5	1	GammaFilter, no periodic trigger	OFF	43	1065	43	22	0.25	0.51	11.6	
22x	77012434	42237	1800	23.5	0	GammaFilter, no periodic trigger	OFF	43	1068	43	22	0.25	0.51	11.6	
22x	77012503	42863	1800	23.8	0	GammaFilter, no periodic trigger	OFF	43	1052	43	22	0.25	0.51	11.6	
22x	77012504	42997	1800	23.9	1	GammaFilter, no periodic trigger	OFF	43	1049	43	22	0.25	0.51	11.6	
22x	77012536	42408	1800	23.6	2	GammaFilter, no periodic trigger	OFF	43	1063	43	22	0.25	0.51	11.6	
22x	77012537	43191	1800	24.0	0	GammaFilter, no periodic trigger	OFF	43	1044	43	22	0.25	0.51	11.6	
22x	77012538	42669	1800	23.7	0	GammaFilter, no periodic trigger	OFF		1057	43	22		0.51	0.0	
22x	77012539	42863	1800	23.8	1	GammaFilter, no periodic trigger	OFF	43	1052	43	22	0.25	0.51	11.6	
22x	77012540	42342	1800	23.5	0	GammaFilter, no periodic trigger	OFF	43	1065	43	22	0.25	0.51	11.6	
22x	77012541	42783	1800	23.8	1	GammaFilter, no periodic trigger	OFF		1054	43	22		0.51	0.0	
22x	77012542	42748	1800	23.7	0	GammaFilter, no periodic trigger	OFF	44	1055	43	22	0.25	0.51	11.6	
22x	77012543	42389	1800	23.5	0	GammaFilter, no periodic trigger	OFF	44	1064	43	22	0.25	0.51	11.6	
22x	77012552	42202	1800	23.4	0	GammaFilter, no periodic trigger	OFF		1068	43	22		0.51	0.0	
22x	77012553	42296	1800	23.5	1	GammaFilter, no periodic trigger	OFF	43	1066	43	22	0.25	0.51	11.6	
22x	77012570	42432	1800	23.6	1	GammaFilter, no periodic trigger	OFF	43	1063	43	22	0.25	0.51	11.6	
22x	77012571	42100	1800	23.4	0	GammaFilter, no periodic trigger	OFF	43	1071	43	22	0.25	0.51	11.6	
22x	77012585	42697	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1056	43	22	0.25	0.51	11.6	
22x	77012586	42734	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1055	43	22	0.25	0.51	11.6	
22x	77012600	43129	1800	24.0	2	GammaFilter, no periodic trigger	OFF	43	1045	43	22	0.25	0.51	11.6	
22x	77012601	43452	1800	24.1	1	GammaFilter, no periodic trigger	OFF	43	1038	43	22	0.25	0.51	11.6	
22x	77012613	43230	1800	24.0	1	GammaFilter, no periodic trigger	OFF		1043	43	22		0.51	0.0	
22x	77012614	43409	1800	24.1	0	GammaFilter, no periodic trigger	OFF	43	1039	43	22	0.25	0.51	11.6	
22x	77012615	43120	1800	24.0	0	GammaFilter, no periodic trigger	OFF	43	1046	43	22		0.51	0.0	
22x	77012616	42797	1800	23.8	0	GammaFilter, no periodic trigger	OFF	43	1054	43	22	0.25	0.51	11.6	
22x	77012617	43087	1800	23.9	0	GammaFilter, no periodic trigger	OFF	43	1046	43	22	0.25	0.51	11.6	
22x	77012632	42711	1800	23.7	2	GammaFilter, no periodic trigger	OFF	43	1056	43	22	0.25	0.51	11.6	
22x	77012633	42623	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1058	43	22	0.25	0.51	11.6	
22x	77012634	42618	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1058	43	22	0.25	0.51	11.6	
22x	77012635	42587	1800	23.7	2	GammaFilter, no periodic trigger	OFF	44	1059	43	22	0.25	0.51	11.6	
22x	77012636	42836	1800	23.8	1	GammaFilter, no periodic trigger	OFF	43	1053	43	22	0.25	0.51	11.6	
22x	77012651	43363	1800	24.1	1	GammaFilter, no periodic trigger	OFF		1040	43	22		0.51	0.0	
22x	77012652	42891	1800	23.8	1	GammaFilter, no periodic trigger	OFF	43	1051	43	22	0.25	0.51	11.6	
22x	77012653	42715	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1056	43	22	0.25	0.51	11.6	
22x	77012654	42917	1800	23.8	0	GammaFilter, no periodic trigger	OFF	43	1051	43	22	0.25	0.51	11.6	
22x	77012655	42780	1800	23.8	1	GammaFilter, no periodic trigger	OFF	43	1054	43	22	0.25	0.51	11.6	
22x	77012670	41958	1800	23.3	0	GammaFilter, no periodic trigger	OFF	43	1075	43	22	0.25	0.51	11.6	
22x	77012671	42070	1800	23.4	0	GammaFilter, no periodic trigger	OFF	43	1072	43	22	0.25	0.51	11.6	
22x	77012672	41863	1800	23.3	0	GammaFilter, no periodic trigger	OFF	43	1077	43	22	0.25	0.51	11.6	
22x	77012673	42125	1800	23.4	0	GammaFilter, no periodic trigger	OFF	43	1070	43	22	0.25	0.51	11.6	
22x	77012674	42243	1800	23.5	1	GammaFilter, no periodic trigger	OFF	43	1067	43	22	0.25	0.51	11.6	
22x	77012689	43035	1800	23.9	1	GammaFilter, no periodic trigger	OFF	43	1048	43	22	0.25	0.51	11.6	

22x	77012692	42884	1800	23.8	2	GammaFilter, no periodic trigger	OFF	43	1051	43	22	0.25	0.51	11.6
22x	77012693	42634	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1058	43	22	0.25	0.51	11.6
22x	77012694	42726	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1055	43	22	0.25	0.51	11.6
22x	77012709	42547	1800	23.6	1	GammaFilter, no periodic trigger	OFF	43	1060	43	22	0.25	0.51	11.6
22x	77012710	42673	1800	23.7	4	GammaFilter, no periodic trigger	OFF	44	1057	43	22	0.25	0.51	11.6
22x	77012711	42654	1800	23.7	2	GammaFilter, no periodic trigger	OFF	43	1057	43	22	0.25	0.51	11.6
22x	77012712	42589	1800	23.7	0	GammaFilter, no periodic trigger	OFF	44	1059	43	22	0.25	0.51	11.6
22x	77012713	42625	1800	23.7	0	GammaFilter, no periodic trigger	OFF	43	1058	43	22	0.25	0.51	11.6
22x	77012728	43672	1800	24.3	0	GammaFilter, no periodic trigger	OFF	43	1032	43	22	0.25	0.51	11.6
22x	77012729	43604	1800	24.2	1	GammaFilter, no periodic trigger	OFF	44	1034	43	22	0.25	0.51	11.6
22x	77012730	43218	1800	24.0	0	GammaFilter, no periodic trigger	OFF	43	1043	43	22	0.25	0.51	11.6
22x	77012731	43478	1800	24.2	1	GammaFilter, no periodic trigger	OFF		1037	43	22		0.51	0.0
22x	77012732	43446	1800	24.1	0	GammaFilter, no periodic trigger	OFF	44	1038	43	22	0.25	0.51	11.6
22x	77012747	43755	1800	24.3	0	GammaFilter, no periodic trigger	OFF	43	1030	43	22	0.25	0.51	11.6
22x	77012748	43704	1800	24.3	0	GammaFilter, no periodic trigger	OFF		1032	43	22		0.51	0.0
22x	77012602	257658	3600	71.6	7	GammaFilter, no periodic trigger	OFF		1078	265	137		0.52	0.0
22x	77012602	1021626	42000	24.3	18	GammaFilter, no periodic trigger	OFF		1079	1051	541		0.51	0.0
22x	77013111	128772	5400	23.8	1	GammaFilter, no periodic trigger	OFF		0		63		Err:503	0.0
22x	77013112	129788	5400	24.0	2	GammaFilter, no periodic trigger	OFF	44	0		63	0.74	Err:503	12.0
22x	77013123	126861	5400	23.5	0	GammaFilter, no periodic trigger	OFF	44	0		63		Err:503	0.0
22x	77013124	129802	5400	24.0	1	GammaFilter, no periodic trigger	OFF	44	0		63	0.74	Err:503	12.0
22x	77013134	128702	5400	23.8	2	GammaFilter, no periodic trigger	OFF		0		63	0.74	Err:503	12.0
22x	77013135	128368	5400	23.8	1	GammaFilter, no periodic trigger	OFF	44	0		63	0.74	Err:503	12.0
22x	77013161	136198	5400	25.2	0	GammaFilter, no periodic trigger	OFF	45	0		63	0.74	Err:503	12.0
22x	77013162	136231	5400	25.2	0	GammaFilter, no periodic trigger	OFF	45	0		63	0.74	Err:503	12.0
22x	77013179	134361	5400	24.9	0	GammaFilter, no periodic trigger	OFF		0		63	0.74	Err:503	12.0
22x	77013180	134304	5400	24.9	1	GammaFilter, no periodic trigger	OFF	45	0		63	0.74	Err:503	12.0
22x	77013192	129421	5400	24.0	1	GammaFilter, no periodic trigger	OFF	44	0		63	0.74	Err:503	12.0
22x	77012558	869382	1800	483.0	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1112	922	607	7.8	0.66	13.2
22x	77012576	865093	1800	480.6	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1118	922	607	7.8	0.66	13.2
22x	77012591	871795	1800	484.3	6	GammaFilter, Passthru, no periodic trigger	OFF	74	1109	922	607	7.8	0.66	13.2
22x	77012625	869818	1800	483.2	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1111	922	607	7.8	0.66	13.2
22x	77012663	863446	1800	479.7	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1120	922	607	7.8	0.66	13.2
22x	77012682	871339	1800	484.1	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1110	922	607	7.8	0.66	13.2
22x	77012702	862033	1800	478.9	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1122	922	607	7.8	0.66	13.2
22x	77012721	871851	1800	484.4	10	GammaFilter, Passthru, no periodic trigger	OFF	74	1109	922	607	7.8	0.66	13.2
22x	77012740	873069	1800	485.0	5	GammaFilter, Passthru, no periodic trigger	OFF	74	1107	922	607	7.8	0.66	13.2
22x	77013117	860353	1800	478.0	4	GammaFilter, Passthru, no periodic trigger	OFF	74	1124	922	607	7.8	0.66	13.2
22x	77013128	864431	1800	480.2	2	GammaFilter, Passthru, no periodic trigger	OFF		1118	922	607		0.66	0.0
22x	77013147	858992	1800	477.2	1	GammaFilter, Passthru, no periodic trigger	OFF	74	1125	922	607	7.8	0.66	13.2
22x	77013168	880118	1800	489.0	1	GammaFilter, Passthru, no periodic trigger	OFF	74	1098	922	607	7.8	0.66	13.2
22x	77013185	877323	1800	487.4	5	GammaFilter, Passthru, no periodic trigger	OFF	74	1102	922	607	7.8	0.66	13.2
20x	77012535	160014	1800	88.9	0	MIP Filter, no periodic trigger	OFF	80	1147	175	139	2	0.79	14.7

20x	77012544	159385	1800	88.5	0	MIP Filter, no periodic trigger	OFF	80	1151	175	139	2	0.79	14.7
20x	77012556	160164	1800	89.0	0	MIP Filter, no periodic trigger	OFF	80	1146	175	139	2	0.79	14.7
20x	77012557	158713	1800	88.2	0	MIP Filter, no periodic trigger	OFF	80	1156	175	139	2	0.79	14.7
20x	77012574	158847	1800	88.2	0	MIP Filter, no periodic trigger	OFF	80	1155	175	139	2	0.79	14.7
20x	77012575	158551	1800	88.1	0	MIP Filter, no periodic trigger	OFF	80	1157	175	139	2	0.79	14.7
20x	77012589	159314	1800	88.5	0	MIP Filter, no periodic trigger	OFF	79	1152	175	139	2	0.79	14.7
20x	77012590	158630	1800	88.1	0	MIP Filter, no periodic trigger	OFF	80	1157	175	139	2	0.79	14.7
20x	77012620	159677	1800	88.7	0	MIP Filter, no periodic trigger	OFF	79	1149	175	139	2	0.79	14.7
20x	77012621	158780	1800	88.2	0	MIP Filter, no periodic trigger	OFF	80	1156	175	139	2	0.79	14.7
20x	77012622	159071	1800	88.4	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012623	158753	1800	88.2	0	MIP Filter, no periodic trigger	OFF	80	1156	175	139	2	0.79	14.7
20x	77012624	159584	1800	88.7	0	MIP Filter, no periodic trigger	OFF	80	1150	175	139	2	0.79	14.7
20x	77012639	159004	1800	88.3	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012640	159817	1800	88.8	0	MIP Filter, no periodic trigger	OFF	80	1148	175	139	2	0.79	14.7
20x	77012641	159203	1800	88.4	0	MIP Filter, no periodic trigger	OFF	80	1153	175	139	2	0.79	14.7
20x	77012642	158580	1800	88.1	0	MIP Filter, no periodic trigger	OFF	80	1157	175	139	2	0.79	14.7
20x	77012643	159885	1800	88.8	0	MIP Filter, no periodic trigger	OFF	80	1148	175	139	2	0.79	14.7
20x	77012658	158079	1800	87.8	0	MIP Filter, no periodic trigger	OFF	80	1161	175	139	2	0.79	14.7
20x	77012659	157781	1800	87.7	0	MIP Filter, no periodic trigger	OFF	80	1163	175	139	2	0.79	14.7
20x	77012660	157916	1800	87.7	0	MIP Filter, no periodic trigger	OFF	79	1162	175	139	2	0.79	14.7
20x	77012661	158634	1800	88.1	0	MIP Filter, no periodic trigger	OFF	80	1157	175	139	2	0.79	14.7
20x	77012662	158950	1800	88.3	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012677	157920	1800	87.7	0	MIP Filter, no periodic trigger	OFF	80	1162	175	139	2	0.79	14.7
20x	77012678	157643	1800	87.6	0	MIP Filter, no periodic trigger	OFF	80	1164	175	139	2	0.79	14.7
20x	77012679	158951	1800	88.3	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012780	158396	1800	88.0	0	MIP Filter, no periodic trigger	OFF	80	1158	175	139	2	0.79	14.7
20x	77012681	158789	1800	88.2	0	MIP Filter, no periodic trigger	OFF	79	1156	175	139	2	0.79	14.7
20x	77012697	158379	1800	88.0	0	MIP Filter, no periodic trigger	OFF	80	1159	175	139	2	0.79	14.7
20x	77012698	156937	1800	87.2	0	MIP Filter, no periodic trigger	OFF	80	1169	175	139	2	0.79	14.7
20x	77012699	157681	1800	87.6	0	MIP Filter, no periodic trigger	OFF	80	1164	175	139	2	0.79	14.7
20x	77012700	157042	1800	87.2	0	MIP Filter, no periodic trigger	OFF	80	1168	175	139	2	0.79	14.7
20x	77012701	157428	1800	87.5	0	MIP Filter, no periodic trigger	OFF	80	1166	175	139	2	0.79	14.7
20x	77012716	158895	1800	88.3	0	MIP Filter, no periodic trigger	OFF	79	1155	175	139	2	0.79	14.7
20x	77012717	168696	1800	93.7	0	MIP Filter, no periodic trigger	OFF	80	1088	175	139	2	0.79	14.7
20x	77012718	159014	1800	88.3	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012719	159050	1800	88.4	0	MIP Filter, no periodic trigger	OFF	79	1154	175	139	2	0.79	14.7
20x	77012720	159367	1800	88.5	0	MIP Filter, no periodic trigger	OFF	80	1151	175	139	2	0.79	14.7
20x	77012735	159079	1800	88.4	0	MIP Filter, no periodic trigger	OFF	80	1154	175	139	2	0.79	14.7
20x	77012736	159352	1800	88.5	0	MIP Filter, no periodic trigger	OFF	80	1152	175	139	2	0.79	14.7
20x	77012737	158320	1800	88.0	0	MIP Filter, no periodic trigger	OFF	80	1159	175	139	2	0.79	14.7
20x	77012738	159108	1800	88.4	0	MIP Filter, no periodic trigger	OFF	79	1153	175	139	2	0.79	14.7
20x	77012739	158795	1800	88.2	0	MIP Filter, no periodic trigger	OFF	80	1156	175	139	2	0.79	14.7
20x	77013115	475749	5400	88.1	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013116	475375	5400	88.0	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013126	479243	5400	88.7	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013127	477475	5400	88.4	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013143	477055	5400	88.3	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013146	475234	5400	88.0	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0
20x	77013166	484794	5400	89.8	0	MIP Filter, no periodic trigger	OFF	79	0		397	5.8	Err:503	15.0
20x	77013167	484423	5400	89.7	0	MIP Filter, no periodic trigger	OFF	79	0		397	5.8	Err:503	15.0
20x	77013183	486839	5400	90.2	0	MIP Filter, no periodic trigger	OFF	80	0		397	5.8	Err:503	15.0

20x	77013184	487308	5400	90.2	0	MIP Filter, no periodic trigger	OFF	80	0	397	5.8	Err:503	15.0	
20x	77013195	485896	5400	90.0	0	MIP Filter, no periodic trigger	OFF	80	0	397	5.8	Err:503	15.0	
20x	77012559	870572	1800	483.7	1	MIP Filter, Passthru, no periodic trigger	OFF	74	1108	920	670	7.8	0.73	11.9
20x	77012577	864927	1800	480.5	4	MIP Filter, Passthru, no periodic trigger	OFF	74	1115	920	670	7.8	0.73	11.9
20x	77012592	872627	1800	484.8	5	MIP Filter, Passthru, no periodic trigger	OFF	74	1106	920	670	7.8	0.73	11.9
20x	77012626	870764	1800	483.8	4	MIP Filter, Passthru, no periodic trigger	OFF	74	1108	920	670	7.8	0.73	11.9
20x	77012645	874531	1800	485.9	9	MIP Filter, Passthru, no periodic trigger	OFF	74	1103	920	670	7.8	0.73	11.9
20x	77012664	863693	1800	479.8	4	MIP Filter, Passthru, no periodic trigger	OFF	74	1117	920	670	7.8	0.73	11.9
20x	77012683	868470	1800	482.5	3	MIP Filter, Passthru, no periodic trigger	OFF	74	1111	920	670	7.8	0.73	11.9
20x	77012703	863401	1800	479.7	5	MIP Filter, Passthru, no periodic trigger	OFF	74	1117	920	670	7.8	0.73	11.9
20x	77012722	872129	1800	484.5	7	MIP Filter, Passthru, no periodic trigger	OFF	74	1106	920	670	7.8	0.73	11.9
20x	77012741	872791	1800	484.9	6	MIP Filter, Passthru, no periodic trigger	OFF		1105	920	670		0.73	0.0
22x	77012435	886606	1800	492.6	4	Default	OFF	73	1605	1357	1187	7.8	0.87	6.7
22x	77012436	885539	1800	492.0	3	Default	OFF	73	1607	1357	1187	7.8	0.87	6.7
22x	77012437	885839	1800	492.1	6	Default	OFF		1606	1357	1187		0.87	0.0
22x	77012438	887234	1800	492.9	5	Default	OFF	73	1604	1357	1187	7.8	0.87	6.7
22x	77012505	891306	1800	495.2	3	Default	OFF	73	1596	1357	1187	7.8	0.87	6.7
22x	77012506	891562	1800	495.3	4	Default	OFF	73	1596	1357	1187	7.8	0.87	6.7
22x	77012507	887206	1800	492.9	9	Default	OFF	73	1604	1357	1187	7.8	0.87	6.7
22x	77012508	889719	1800	494.3	4	Default	OFF	73	1599	1357	1187	7.8	0.87	6.7
22x	77012555	881698	1800	489.8	4	Default	OFF	73	1614	1357	1187	7.8	0.87	6.7
22x	77012572	882048	1800	490.0	3	Default	OFF		1613	1357	1187	7.8	0.87	6.7
22x	77012573	880598	1800	489.2	4	Default	OFF	73	1616	1357	1187		0.87	0.0
22x	77012587	882708	1800	490.4	10	Default	OFF	73	1612	1357	1187	7.8	0.87	6.7
22x	77012588	883761	1800	491.0	7	Default	OFF	73	1610	1357	1187	7.8	0.87	6.7
22x	77012619	884719	1800	491.5	7	Default	OFF	73	1608	1357	1187	7.8	0.87	6.7
22x	77012637	877496	1800	487.5	7	Default	OFF	73	1622	1357	1187	7.8	0.87	6.7
22x	77012638	879948	1800	488.9	10	Default	OFF	73	1617	1357	1187	7.8	0.87	6.7
22x	77012657	877349	1800	487.4	4	Default	OFF	73	1622	1357	1187	7.8	0.87	6.7
22x	77012675	875246	1800	486.2	4	Default	OFF	73	1626	1357	1187	7.8	0.87	6.7
22x	77012676	875227	1800	486.2	6	Default	OFF	73	1626	1357	1187	7.8	0.87	6.7
22x	77012695	875245	1800	486.2	4	Default	OFF	73	1626	1357	1187	7.8	0.87	6.7
22x	77012696	877452	1800	487.5	5	Default	OFF	73	1622	1357	1187	7.8	0.87	6.7
22x	77012714	879093	1800	488.4	9	Default	OFF	73	1619	1357	1187	7.8	0.87	6.7
22x	77012715	879287	1800	488.5	5	Default	OFF		1618	1357	1187		0.87	0.0
22x	77012733	882809	1800	490.4	4	Default	OFF	73	1612	1357	1187	7.8	0.87	6.7
22x	77012734	884629	1800	491.5	1	Default	OFF	73	1608	1357	1187	7.8	0.87	6.7
22x	77013113	874528	1800	485.8	6	Default	OFF	73	1627	1357	1187	7.8	0.87	6.7
22x	77013114	871099	1800	483.9	4	Default	OFF	73	1633	1357	1187	7.8	0.87	6.7
22x	77013125	878495	1800	488.1	2	Default	OFF	73	1620	1357	1187	7.8	0.87	6.7
22x	77013136	872765	1800	484.9	9	Default	OFF	73	1630	1357	1187	7.8	0.87	6.7
22x	77013142	874357	1800	485.8	1	Default	OFF	73	1627	1357	1187	7.8	0.87	6.7
22x	77013164	892094	1800	495.6	1	Default	OFF	73	1595	1357	1187	7.8	0.87	6.7
22x	77013165	890739	1800	494.9	2	Default	OFF	72	1597	1357	1187	7.8	0.87	6.7
22x	77013181	895360	1800	497.4	7	Default	OFF	73	1589	1357	1187	7.8	0.87	6.7
22x	77013182	895142	1800	497.3	4	Default	OFF	73	1590	1357	1187	7.8	0.87	6.7
22x	77013193	887539	1800	493.1	6	Default	OFF	73	1603	1357	1187	7.8	0.87	6.7

22x	77013194	887517	1800	493.1	2	Default	OFF	73	1603	1357	1187	7.8	0.87	6.7
71x	77012550	869335	1800	483.0	5	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1662	1378	1216		0.88	0.0
71x	77012551	870341	1800	483.5	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1660	1378	1216	7.7	0.88	6.5
71x	77012569	868805	1800	482.7	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1663	1378	1216	7.7	0.88	6.5
71x	77012583	869611	1800	483.1	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1662	1378	1216	7.7	0.88	6.5
71x	77012584	871745	1800	484.3	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1658	1378	1216		0.88	0.0
71x	77012598	873842	1800	485.5	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1654	1378	1216		0.88	0.0
71x	77012599	873521	1800	485.3	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF	74	1654	1378	1216	7.7	0.88	6.5
71x	77012611	874964	1800	486.1	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1651	1378	1216	7.7	0.88	6.5
71x	77012612	874632	1800	485.9	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1652	1378	1216	7.7	0.88	6.5
71x	77012631	868130	1800	482.3	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1664	1378	1216	7.7	0.88	6.5
71x	77012649	873664	1800	485.4	4	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1654	1378	1216	7.7	0.88	6.5
71x	77012650	872841	1800	484.9	4	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1655	1378	1216	7.7	0.88	6.5
71x	77012668	863238	1800	479.6	5	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1674	1378	1216	7.7	0.88	6.5
71x	77012669	861699	1800	478.7	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1677	1378	1216		0.88	0.0
71x	77012687	867716	1800	482.1	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1665	1378	1216	7.7	0.88	6.5
71x	77012688	866780	1800	481.5	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1667	1378	1216	7.7	0.88	6.5
71x	77012707	862310	1800	479.1	0	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1676	1378	1216	7.7	0.88	6.5
71x	77012708	862698	1800	479.3	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1675	1378	1216	7.7	0.88	6.5
71x	77012726	869204	1800	482.9	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1662	1378	1216	7.7	0.88	6.5
71x	77012727	871027	1800	483.9	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1659	1378	1216		0.88	0.0
71x	77012745	871138	1800	484.0	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1659	1378	1216	7.7	0.88	6.5
71x	77012746	871953	1800	484.4	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1657	1378	1216	7.7	0.88	6.5
71x	77013109	861878	1800	478.8	5	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1676	1378	1216	7.7	0.88	6.5
71x	77013110	859531	1800	477.5	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1681	1378	1216	7.7	0.88	6.5
71x	77013121	861047	1800	478.4	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1678	1378	1216	7.7	0.88	6.5
71x	77013122	862913	1800	479.4	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1674	1378	1216	7.7	0.88	6.5
71x	77013132	861708	1800	478.7	3	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1677	1378	1216	7.7	0.88	6.5
71x	77013133	861237	1800	478.5	0	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1678	1378	1216	7.7	0.88	6.5
71x	77013159	879792	1800	488.8	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	72	1642	1378	1216	7.7	0.88	6.5
71x	77013160	881803	1800	489.9	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF	72	1639	1378	1216	7.7	0.88	6.5
71x	77013178	882981	1800	490.5	1	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1636	1378	1216	7.7	0.88	6.5
71x	77013189	877066	1800	487.3	2	CAL muon gain, TKR&&ROI in 4-range readout	OFF	73	1647	1378	1216	7.7	0.88	6.5
71x	77013190	878497	1800	488.1	4	CAL muon gain, TKR&&ROI in 4-range readout	OFF		1645	1378	1216	7.7	0.88	6.5