

End2End LAT 70x and 71x - April/May 2006 –
EngineeringModel v5r070305p4 and v6r070329p5

E2E ID	Run ID	Trigger			Errors	Description	TEM Diag	1 (%)	Event Size (Bytes)	"Raw" (MBytes)	Digi (MBytes)	Recon (GBytes)	Digi/Raw	Recon/Digi
		Events	Time	Rate										
70x	77003051	927800	1800	515.4	87	All settings nominal	OFF	71	1565	1385	1185	8.2	0.86	7.1
70x	77003052	928784	1800	516.0	75	All settings nominal	OFF	71	1564	1385	1185	8.2	0.86	7.1
70x	77003053	928096	1800	515.6	97	All settings nominal	OFF	71	1565	1385	1185	8.2	0.86	7.1
70x	77003054	926342	1800	514.6	75	All settings nominal	OFF	71	1568	1385	1185	8.2	0.86	7.1
70x	77003055	931792	1800	517.7	80	All settings nominal	OFF	71	1559	1385	1186	8.2	0.86	7.1
70x	77003056	931447	1800	517.5	84	All settings nominal	OFF	71	1559	1385	1185	8.2	0.86	7.1
70x	77003057	932136	1800	517.9	81	All settings nominal	OFF	71	1558	1385	1185	8.2	0.86	7.1
70x	77003058	932922	1800	518.3	74	All settings nominal	OFF	71	1557	1385	1185	8.2	0.86	7.1
70x	77003059	933163	1800	518.4	65	All settings nominal	OFF	71	1556	1385	1185	8.2	0.86	7.1
70x	77003060	933287	1800	518.5	83	All settings nominal	OFF	71	1556	1385	1185	8.2	0.86	7.1
70x	77003061	933872	1800	518.8	85	All settings nominal	OFF	71	1555	1385	1185	8.2	0.86	7.1
70x	77003062	934447	1800	519.1	73	All settings nominal	OFF	71	1554	1385	1185	8.2	0.86	7.1
70x	77003063	933360	1800	518.5	89	All settings nominal	OFF	71	1556	1385	1185	8.2	0.86	7.1
70x	77003064	933091	1800	518.4	97	All settings nominal	OFF	71	1556	1385	1185	8.2	0.86	7.1
70x	77003165	944147	1800	524.5	76	All settings nominal	OFF	71	1166	1050	723	8.1	0.69	11.5
70x	77003166	941760	1800	523.2	93	All settings nominal	OFF	71	1169	1050	721	8.4	0.69	11.9
70x	77003167	942949	1800	523.9	90	All settings nominal	OFF	71	1168	1050	722	8.1	0.69	11.5
70x	77003168	943023	1800	523.9	103	All settings nominal	OFF	71	1168	1050	722	8.1	0.69	11.5
70x	77003169	943601	1800	524.2	81	All settings nominal	OFF	71	1167	1050	722	8.1	0.69	11.5
70x	77003170	943170	1800	524.0	97	All settings nominal	OFF	71	1167	1050	722	8.1	0.69	11.5
70x	77003171	944070	1800	524.5	96	All settings nominal	OFF	71	1166	1050	723	8.1	0.69	11.5
70x	77003172	944046	1800	524.5	96	All settings nominal	OFF	71	1166	1050	722	8.1	0.69	11.5
70x	77003173	946173	1800	525.7	91	All settings nominal	OFF	71	1164	1050	724	8.2	0.69	11.6
70x	77003174	946116	1800	525.6	103	All settings nominal	OFF	70	1164	1050	725	8	0.69	11.3
70x	77003175	945401	1800	525.2	73	All settings nominal	OFF	71	1165	1050	723	8.1	0.69	11.5
70x	77003176	945074	1800	525.0	93	All settings nominal	OFF	71	1165	1050	723	8.1	0.69	11.5
70x	77003177	945414	1800	525.2	79	All settings nominal	OFF	71	1165	1050	723	8.1	0.69	11.5
70x	77003262	947935	1800	526.6	75	All settings nominal	OFF	71	1161	1050	722	8.2	0.69	11.6
70x	77003263	949945	1800	527.7	94	All settings nominal	OFF	71	1159	1050	725	8.2	0.69	11.6
70x	77003264	950046	1800	527.8	83	All settings nominal	OFF	71	1159	1050	725	8.2	0.69	11.6
70x	77003265	950736	1800	528.2	90	All settings nominal	OFF	71	1158	1050	724	8.2	0.69	11.6
70x	77003266	950031	1800	527.8	82	All settings nominal	OFF	71	1159	1050	725	8.2	0.69	11.6
70x	77003267	951962	1800	528.9	68	All settings nominal	OFF	71	1157	1050	725	8.2	0.69	11.6
70x	77003269	951390	1800	528.6	78	All settings nominal	OFF	71	1157	1050	727	8.2	0.69	11.5
70x	77003355	951648	1800	528.7	66	All settings nominal	OFF	71	1157	1050	729	8.2	0.69	11.5
70x	77003356	950666	1800	528.1	88	All settings nominal	OFF	71	1158	1050	728	8.2	0.69	11.5
70x	77003358	950445	1800	528.0	89	All settings nominal	OFF	71	1158	1050	728	8.2	0.69	11.5
70x	77003359	949216	1800	527.3	103	All settings nominal	OFF	71	1160	1050	728	8.2	0.69	11.5
70x	77003361	947974	1800	526.7	96	All settings nominal	OFF	71	1161	1050	728	8.8	0.69	12.4
70x	77003362	947049	1800	526.1	83	All settings nominal	OFF	71	1163	1050	728	8.2	0.69	11.5
70x	77003363	948675	1800	527.0	98	All settings nominal	OFF	72	1161	1050	728	8.2	0.69	11.5
70x	77003364	949605	1800	527.6	77	All settings nominal	OFF	71	1159	1050	728	8.2	0.69	11.5
70x	77003365	948158	1800	526.8	83	All settings nominal	OFF	71	1161	1050	727	8.5	0.69	12.0
70x	77003366	949530	1800	527.5	72	All settings nominal	OFF	71	1160	1050	728	8.2	0.69	11.5
70x	77003367	952077	1800	528.9	88	All settings nominal	OFF	71	1156	1050	730	8.2	0.70	11.5
70x	77003368	951657	1800	528.7	97	All settings nominal	OFF	71	1157	1050	730	8.2	0.70	11.5
70x	77003433	932908	1800	518.3	91	All settings nominal	OFF	71	1180	1050	716	8	0.68	11.4
70x	77003434	933241	1800	518.5	79	All settings nominal	OFF	71	1180	1050	717	8.1	0.68	11.6

70x	77003435	932171	1800	517.9	86	All settings nominal	OFF	71	1181	1050	716	8	0.68	11.4
70x	77003436	936136	1800	520.1	80	All settings nominal	OFF	71	1176	1050	718	8.1	0.68	11.6
70x	77003437	933545	1800	518.6	80	All settings nominal	OFF	71	1179	1050	717	8.1	0.68	11.6
70x	77003438	931353	1800	517.4	102	All settings nominal	OFF	71	1182	1050	717	8.1	0.68	11.6
70x	77003439	930970	1800	517.2	86	All settings nominal	OFF	71	1183	1050	717	8.1	0.68	11.6
70x	77003440	931419	1800	517.5	79	All settings nominal	OFF	71	1182	1050	716	8.3	0.68	11.9
70x	77003441	932668	1800	518.1	87	All settings nominal	OFF	71	1180	1050	717	8.1	0.68	11.6
70x	77003442	931211	1800	517.3	77	All settings nominal	OFF	71	1182	1050	716	8	0.68	11.4
70x	77003443	930281	1800	516.8	93	All settings nominal	OFF	71	1184	1050	715	8	0.68	11.5
70x	77003444	931759	1800	517.6	92	All settings nominal	OFF	71	1182	1050	716	8.1	0.68	11.6
70x	77003445	928966	1800	516.1	76	All settings nominal	OFF	71	1185	1050	713	8	0.68	11.5
70x	77003447	930389	1800	516.9	88	All settings nominal	OFF	72	1183	1050	716	8	0.68	11.4
70x	77003448	931152	1800	517.3	85	All settings nominal	OFF	72	1182	1050	716	8	0.68	11.4
70x	77003449	929046	1800	516.1	91	All settings nominal	OFF	72	1185	1050	716	8	0.68	11.4
70x	77003463	937062	1800	520.6	81	All settings nominal	OFF	71	1175	1050	718	8.1	0.68	11.6
70x	77003465	937905	1800	521.1	89	All settings nominal	OFF	71	1174	1050	771	8.1	0.73	10.8
70x	77003466	938310	1800	521.3	86	All settings nominal	OFF	71	1173	1050	719	8.1	0.68	11.5
70x	77003467	937440	1800	520.8	88	All settings nominal	OFF	71	1174	1050	719	8.1	0.68	11.5
70x	77003468	937467	1800	520.8	77	All settings nominal	OFF	71	1174	1050	718	8.1	0.68	11.6
70x	77003470	936857	1800	520.5	89	All settings nominal	OFF	71	1175	1050	717	8.1	0.68	11.6
70x	77003471	937562	1800	520.9	86	All settings nominal	OFF	71	1174	1050	718	8.1	0.68	11.6
70x	77003472	937065	1800	520.6	89	All settings nominal	OFF	72	1175	1050	718	8.1	0.68	11.6
70x	77003473	938016	1800	521.1	86	All settings nominal	OFF	71	1174	1050	719	8.1	0.68	11.5
70x	77003474	936976	1800	520.5	97	All settings nominal	OFF	71	1175	1050	717	8.1	0.68	11.6
70x	77003475	938042	1800	521.1	96	All settings nominal	OFF	71	1174	1050	719	8.1	0.68	11.5
70x	77003476	938448	1800	521.4	78	All settings nominal	OFF	71	1173	1050	719	8.1	0.68	11.5
70x	77003477	936660	1800	520.4	98	All settings nominal	OFF	72	1175	1050	717	8.1	0.68	11.6
70x	77003478	938981	1800	521.7	82	All settings nominal	OFF	71	1173	1050	719	8.1	0.68	11.5
70x	77003479	939689	1800	522.0	84	All settings nominal	OFF	71	1172	1050	720	8.1	0.69	11.5
70x	77003480	938834	1800	521.6	92	All settings nominal	OFF	71	1173	1050	720	8.1	0.69	11.5
70x	77003481	939462	1800	521.9	73	All settings nominal	OFF	71	1172	1050	720	8.1	0.69	11.5
70x	77003482	938894	1800	521.6	77	All settings nominal	OFF	71	1173	1050	721	8.1	0.69	11.5
70x	77003483	939177	1800	521.8	90	All settings nominal	OFF	71	1172	1050	721	8.1	0.69	11.5
70x	77003484	940005	1800	522.2	108	All settings nominal	OFF	71	1171	1050	722	8.1	0.69	11.5
70x	77003485	939636	1800	522.0	98	All settings nominal	OFF	71	1172	1050	721	8.1	0.69	11.5
70x	77003486	940990	1800	522.8	85	All settings nominal	OFF	71	1170	1050	720	8.1	0.69	11.5
70x	77003487	941081	1800	522.8	97	All settings nominal	OFF	71	1170	1050	722	8.1	0.69	11.5
70x	77003488	940764	1800	522.6	91	All settings nominal	OFF	72	1170	1050	722	8.1	0.69	11.5
70x	77003489	940302	1800	522.4	88	All settings nominal	OFF	71	1171	1050	722	8.1	0.69	11.5
70x	77003490	939743	1800	522.1	81	All settings nominal	OFF	71	1172	1050	720	8.3	0.69	11.8
70x	77003507	945498	1800	525.3	99	All settings nominal	OFF	71	1164	1050	724	8.1	0.69	11.5
70x	77003508	955426	1800	530.8	96	All settings nominal	OFF	71	1152	1050	724	8.2	0.69	11.6
70x	77003528	947361	1800	526.3	73	All settings nominal	OFF	71	1162	1050	724	8.2	0.69	11.6
70x	77003529	944974	1800	525.0	95	All settings nominal	OFF	71	1165	1050	721	8.1	0.69	11.5
70x	77003530	946544	1800	525.9	93	All settings nominal	OFF	71	1163	1050	723	8.2	0.69	11.6
70x	77003531	947722	1800	526.5	93	All settings nominal	OFF	71	1162	1050	724	8.2	0.69	11.6
70x	77003532	947964	1800	526.6	81	All settings nominal	OFF	71	1161	1050	724	8.2	0.69	11.6
70x	77003533	947374	1800	526.3	86	All settings nominal	OFF	70	1162	1050	724	8	0.69	11.3
70x	77003534	945914	1800	525.5	92	All settings nominal	OFF	71	1164	1050	724	8.1	0.69	11.5
70x	77003535	947027	1800	526.1	75	All settings nominal	OFF	71	1163	1050	725	8.1	0.69	11.4
70x	77003536	946222	1800	525.7	105	All settings nominal	OFF	71	1164	1050	724	8.2	0.69	11.6
70x	77003537	947902	1800	526.6	73	All settings nominal	OFF	71	1162	1050	726	8.2	0.69	11.6
70x	77003538	949451	1800	527.5	89	All settings nominal	OFF	71	1160	1050	726	8.2	0.69	11.6

70x	77003553	952449	1800	529.1	69	All settings nominal	OFF	71	1156	1050	728	8.2	0.69	11.5
70x	77003554	953388	1800	529.7	114	All settings nominal	OFF	71	1155	1050	729	8.2	0.69	11.5
70x	77003555	952824	1800	529.3	85	All settings nominal	OFF	71	1156	1050	729	8.2	0.69	11.5
70x	77003556	953391	1800	529.7	91	All settings nominal	OFF	71	1155	1050	729	8.2	0.69	11.5
70x	77003557	953930	1800	530.0	82	All settings nominal	OFF	71	1154	1050	728	8.2	0.69	11.5
70x	77003559	954805	1800	530.4	84	All settings nominal	OFF	71	1153	1050	729	8.2	0.69	11.5
70x	77003570	953363	1800	529.6	84	All settings nominal	OFF	71	1155	1050	728	8.2	0.69	11.5
70x	77003571	950637	1800	528.1	75	All settings nominal	OFF	71	1158	1050	726	8.2	0.69	11.6
70x	77004472	945045	1800	525.0	90	All settings nominal	OFF	70	1598	1440	1184	8.3	0.82	7.2
70x	77004473	947899	1800	526.6	74	All settings nominal	OFF	70	1593	1440	1184	8.3	0.82	7.2
70x	77004474	949069	1800	527.3	73	All settings nominal	OFF	70	1591	1440	1184	8.3	0.82	7.2
70x	77004475	947057	1800	526.1	97	All settings nominal	OFF	70	1594	1440	1184	8.3	0.82	7.2
70x	77004476	949707	1800	527.6	89	All settings nominal	OFF	70	1590	1440	1184	8.3	0.82	7.2
70x	77004477	950092	1800	527.8	98	All settings nominal	OFF	70	1589	1440	1184	8.3	0.82	7.2
70x	77004478	949108	1800	527.3	66	All settings nominal	OFF	70	1591	1440	1184	8.3	0.82	7.2
70x	77004479	950911	1800	528.3	81	All settings nominal	OFF	70	1588	1440	1184	8.3	0.82	7.2
70x	77002503	324100	612	529.6	28	All settings nominal	OFF	72	0		212		Err:503	0.0
70x	77002504	323630	612	528.8	42	All settings nominal	OFF	72	0		212		Err:503	0.0
70x	77002505	324786	612	530.7	22	All settings nominal	OFF	72	0		212		Err:503	0.0
70x	77002506	322541	612	527.0	29	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002507	324040	612	529.5	26	All settings nominal	OFF	72	0		212		Err:503	0.0
70x	77002508	322894	612	527.6	23	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002509	232154	612	379.3	30	All settings nominal	OFF	72	0		212		Err:503	0.0
70x	77002511	322716	612	527.3	24	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002512	322957	612	527.7	31	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002513	322768	612	527.4	25	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002514	322608	612	527.1	26	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002515	321102	612	524.7	32	All settings nominal	OFF	72	0		211		Err:503	0.0
70x	77002542	317870	612	519.4	28	All settings nominal	OFF	72	0		208		Err:503	0.0
70x	77002543	317645	612	519.0	28	All settings nominal	OFF	72	0		208		Err:503	0.0
70x	77002544	317262	612	518.4	27	All settings nominal	OFF	72	0		207		Err:503	0.0
70x	77002545	316868	612	517.8	35	All settings nominal	OFF	72	0		207		Err:503	0.0
70x	77002546	316966	612	517.9	18	All settings nominal	OFF	72	0		207		Err:503	0.0
70x	77002547	315799	612	516.0	30	All settings nominal	OFF	72	0		206		Err:503	0.0
70x	77002971	318448	612	520.3	21	All settings nominal	OFF	72	1096	333	207		0.62	0.0
70x	77002972	317573	612	518.9	31	All settings nominal	OFF	72	1100	333	207		0.62	0.0
70x	77002973	317772	612	519.2	39	All settings nominal	OFF	72	1099	333	207		0.62	0.0
70x	77002974	318197	612	519.9	37	All settings nominal	OFF	72	1097	333	207		0.62	0.0
70x	77002975	317405	612	518.6	27	All settings nominal	OFF	72	1100	333	207		0.62	0.0
70x	77002976	318145	612	519.8	28	All settings nominal	OFF	72	1098	333	207		0.62	0.0
70x	77002977	318022	612	519.6	26	All settings nominal	OFF	72	1098	333	207		0.62	0.0
70x	77002978	317202	612	518.3	27	All settings nominal	OFF	72	1101	333	207		0.62	0.0
70x	77002979	318319	612	520.1	27	All settings nominal	OFF	72	1097	333	207		0.62	0.0
70x	77002980	317913	612	519.5	28	All settings nominal	OFF	72	1098	333	206		0.62	0.0
70x	77002981	317231	612	518.4	22	All settings nominal	OFF	72	1101	333	207		0.62	0.0
70x	77002982	316932	612	517.9	28	All settings nominal	OFF	72	1102	333	206		0.62	0.0
70x	77002986	316295	612	516.8	38	All settings nominal	OFF	72	1104	333	206		0.62	0.0
70x	77002987	315953	612	516.3	22	All settings nominal	OFF	72	1105	333	205		0.62	0.0
70x	77002988	316104	612	516.5	31	All settings nominal	OFF	72	1105	333	206		0.62	0.0
70x	77002989	317516	612	518.8	33	All settings nominal	OFF	72	1100	333	206		0.62	0.0
70x	77002990	317105	612	518.1	30	All settings nominal	OFF	72	1101	333	207		0.62	0.0

70x	77003580	319767	612	522.5	31	All settings nominal	OFF	70	1092	333	414	2.7	1.24	6.7
70x	77002680	175508	612	286.8	46	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002681	174793	612	285.6	42	All settings nominal, LAT Horizontal	OFF	66	1122	187	114		0.61	0.0
70x	77002682	174880	612	285.8	46	All settings nominal, LAT Horizontal	OFF	66	1121	187	114		0.61	0.0
70x	77002685	175444	612	286.7	59	All settings nominal, LAT Horizontal	OFF	66	1118	187	115		0.61	0.0
70x	77002686	174880	612	285.8	51	All settings nominal, LAT Horizontal	OFF	66	1121	187	114		0.61	0.0
70x	77002687	108499	376	288.6	39	All settings nominal, LAT Horizontal	OFF	66	1798	186	71	0.79	0.38	11.3
70x	77002688	175473	612	286.7	52	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002689	175095	612	286.1	39	All settings nominal, LAT Horizontal	OFF	66	1120	187	115		0.61	0.0
70x	77002690	175544	612	286.8	49	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002691	175180	612	286.2	55	All settings nominal, LAT Horizontal	OFF	66	1119	187	114		0.61	0.0
70x	77002692	176118	612	287.8	37	All settings nominal, LAT Horizontal	OFF	66	1113	187	115		0.61	0.0
70x	77002693	175528	612	286.8	44	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002694	175298	612	286.4	42	All settings nominal, LAT Horizontal	OFF	66	1119	187	114		0.61	0.0
70x	77002695	175673	612	287.0	49	All settings nominal, LAT Horizontal	OFF	66	1116	187	115		0.61	0.0
70x	77002696	175204	612	286.3	49	All settings nominal, LAT Horizontal	OFF	66	1119	187	115		0.61	0.0
70x	77002697	176435	612	288.3	47	All settings nominal, LAT Horizontal	OFF	66	1111	187	115		0.61	0.0
70x	77002698	175526	612	286.8	62	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002699	175762	612	287.2	48	All settings nominal, LAT Horizontal	OFF	66	1116	187	115		0.61	0.0
70x	77002700	175505	612	286.8	50	All settings nominal, LAT Horizontal	OFF	66	1117	187	115		0.61	0.0
70x	77002701	175839	612	287.3	58	All settings nominal, LAT Horizontal	OFF	67	1115	187	115		0.61	0.0
70x	77002702	175763	612	287.2	51	All settings nominal, LAT Horizontal	OFF	66	1116	187	114		0.61	0.0
70x	77002703	175210	612	286.3	35	All settings nominal, LAT Horizontal	OFF	66	1119	187	115		0.61	0.0
70x	77002731	175403	612	286.6	52	All settings nominal, LAT Horizontal	OFF	66	1118	187	115		0.61	0.0
70x	77002733	174790	612	285.6	53	All settings nominal, LAT Horizontal	OFF	66	1122	187	115		0.61	0.0
70x	77002734	175431	612	286.7	49	All settings nominal, LAT Horizontal	OFF	67	1118	187	115		0.61	0.0
70x	77002735	174403	612	285.0	43	All settings nominal, LAT Horizontal	OFF	66	1124	187	114		0.61	0.0
70x	77002736	175246	612	286.3	50	All settings nominal, LAT Horizontal	OFF	66	1119	187	115		0.61	0.0
70x	77003417	525490	1800	291.9	155	All settings nominal, LAT Horizontal	OFF	65	1281	642	455	3.7	0.71	8.3
70x	77003418	525079	1800	291.7	141	All settings nominal, LAT Horizontal	OFF	65	1282	642	455	3.7	0.71	8.3
70x	77003419	535963	1800	297.8	150	All settings nominal, LAT Horizontal	OFF	65	1256	642	455	3.7	0.71	8.3
70x	77003420	523608	1800	290.9	142	All settings nominal, LAT Horizontal	OFF	66	1286	642	454	3.7	0.71	8.3
70x	77003421	523940	1800	291.1	184	All settings nominal, LAT Horizontal	OFF	66	1285	642	455	3.7	0.71	8.3
70x	77003422	523720	1800	291.0	153	All settings nominal, LAT Horizontal	OFF	66	1285	642	455	3.7	0.71	8.3
70x	77003423	522147	1800	290.1	159	All settings nominal, LAT Horizontal	OFF	65	1289	642	453	3.7	0.71	8.4
70x	77003424	522135	1800	290.1	157	All settings nominal, LAT Horizontal	OFF	65	1289	642	454	3.7	0.71	8.3
70x	77003608	535894	1800	297.7	147	All settings nominal, LAT Horizontal	OFF	64	1256	642	917	3.7	1.43	4.1
70x	77003609	535738	1800	297.6	134	All settings nominal, LAT Horizontal	OFF	64	1257	642	916	3.7	1.43	4.1
70x	77003610	534737	1800	297.1	149	All settings nominal, LAT Horizontal	OFF	64	1259	642	916	3.7	1.43	4.1
70x	77003611	533477	1800	296.4	147	All settings nominal, LAT Horizontal	OFF	64	1262	642	915	3.7	1.43	4.1
70x	77003612	535840	1800	297.7	154	All settings nominal, LAT Horizontal	OFF	64	1256	642	918	3.7	1.43	4.1
70x	77003613	534724	1800	297.1	134	All settings nominal, LAT Horizontal	OFF	64	1259	642	917	3.7	1.43	4.1
70x	77003614	534533	1800	297.0	145	All settings nominal, LAT Horizontal	OFF	64	1259	642	916	3.7	1.43	4.1
70x	77003615	533763	1800	296.5	150	All settings nominal, LAT Horizontal	OFF	64	1261	642	916	3.7	1.43	4.1
70x	77002704	175480	612	286.7	46	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1111	186	115		0.62	0.0
70x	77002705	175867	612	287.4	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1109	186	115		0.62	0.0
70x	77002706	176042	612	287.7	52	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1108	186	115		0.62	0.0
70x	77002707	176027	612	287.6	51	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1108	186	115		0.62	0.0
70x	77002708	175977	612	287.5	47	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1108	186	115		0.62	0.0
70x	77002709	176154	612	287.8	33	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1107	186	115		0.62	0.0

70x	77002711	175625	612	287.0	50	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1111	186	115	0.62	0.0	
70x	77002712	176926	612	289.1	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1102	186	115	0.62	0.0	
70x	77002713	176535	612	288.5	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1105	186	115	0.62	0.0	
70x	77002714	100369	348	288.4	25	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1118	107	66	0.62	0.0	
70x	77002716	176763	612	288.8	47	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1103	186	115	0.62	0.0	
70x	77002717	175812	612	287.3	49	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1109	186	115	0.62	0.0	
70x	77002718	175875	612	287.4	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1109	186	115	0.62	0.0	
70x	77002719	176194	612	287.9	54	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1107	186	115	0.62	0.0	
70x	77002720	176248	612	288.0	41	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1107	186	115	0.62	0.0	
70x	77002721	176190	612	287.9	56	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1107	186	115	0.62	0.0	
70x	77002722	175682	612	287.1	51	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1110	186	115	0.62	0.0	
70x	77002723	175773	612	287.2	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1110	186	115	0.62	0.0	
70x	77002724	175820	612	287.3	55	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1109	186	115	0.62	0.0	
70x	77002725	175883	612	287.4	53	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1109	186	115	0.62	0.0	
70x	77002726	175539	612	286.8	43	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1111	186	114	0.61	0.0	
70x	77002727	175248	612	286.4	39	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1113	186	114	0.61	0.0	
70x	77002728	175658	612	287.0	34	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1110	186	114	0.61	0.0	
70x	77002729	176009	612	287.6	57	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	66	1108	186	115	0.62	0.0	
70x	77002730	175414	612	286.6	58	All settings nominal, LAT Horizontal, VDG in parasitic mode	OFF	67	1112	186	115	0.62	0.0	
71x	77002457	328999	612	537.6	38	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1100	345	215	0.62	0.0	
71x	77002458	328830	612	537.3	29	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1100	345	215	0.62	0.0	
71x	77002459	328387	612	536.6	20	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1102	345	215	0.62	0.0	
71x	77002460	327962	612	535.9	35	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1103	345	213	0.62	0.0	
71x	77002461	327385	612	534.9	35	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1105	345	213	0.62	0.0	
71x	77002463	328761	612	537.2	27	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1100	345	214	0.62	0.0	
71x	77002464	327440	612	535.0	31	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1105	345	213	0.62	0.0	
71x	77002465	327730	612	535.5	28	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1104	345	213	0.62	0.0	
71x	77002497	324910	612	530.9	25	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1113	345	212	0.61	0.0	
71x	77002498	324637	612	530.5	35	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1114	345	212	0.61	0.0	
71x	77002499	323859	612	529.2	33	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1117	345	211	0.61	0.0	
71x	77002500	324388	612	530.0	28	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1115	345	212	0.61	0.0	
71x	77002501	324142	612	529.6	35	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1116	345	212	0.61	0.0	
71x	77002502	314197	612	513.4	24	CAL muon gain, TKR&&ROI was 1-range readout	OFF	72	1151	345	213	0.62	0.0	
71x	77003627	940360	1800	522.4	86	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1606	1440	1219	8.2	0.85	6.9
71x	77003628	941447	1800	523.0	96	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1604	1440	1220	8	0.85	6.7
71x	77003629	942490	1800	523.6	95	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1602	1440	1220	8.3	0.85	7.0
71x	77003634	944165	1800	524.5	81	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1599	1440	1220	8	0.85	6.7
71x	77003635	945225	1800	525.1	94	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1597	1440	1220	8.1	0.85	6.8
71x	77003636	945150	1800	525.1	76	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1598	1440	1220	8.3	0.85	7.0
71x	77003637	944275	1800	524.6	85	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1599	1440	1220	8.1	0.85	6.8
71x	77003638	943979	1800	524.4	74	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1600	1440	1220	8.3	0.85	7.0
71x	77003639	942731	1800	523.7	87	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1602	1440	1220	8	0.85	6.7
71x	77003641	944668	1800	524.8	78	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1598	1440	1220	8	0.85	6.7
71x	77003643	942014	1800	523.3	100	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1603	1440	1220	8.3	0.85	7.0
71x	77003645	941201	1800	522.9	86	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1604	1440	1220	8	0.85	6.7
71x	77003647	938813	1800	521.6	72	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1608	1440	1220	8	0.85	6.7
71x	77003649	924084	1800	513.4	110	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1634	1440	1220	8.1	0.85	6.8
71x	77003650	939541	1800	522.0	79	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1607	1440	1220	8	0.85	6.7
71x	77003651	938918	1800	521.6	81	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1608	1440	1220	8	0.85	6.7
71x	77003652	937061	1800	520.6	86	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1611	1440	1220	8	0.85	6.7
71x	77003653	935026	1800	519.5	83	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1615	1440	1220	8	0.85	6.7
71x	77003654	934489	1800	519.2	78	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1616	1440	1220	8.2	0.85	6.9

71x	77003655	934430	1800	519.1	89	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1616	1440	1220	8	0.85	6.7
71x	77003881	935630	1800	519.8	84	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1614	1440	1220	8.2	0.85	6.9
71x	77003882	936460	1800	520.3	93	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1612	1440	1220	8.2	0.85	6.9
71x	77003883	938618	1800	521.5	102	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1609	1440	1220	8.2	0.85	6.9
71x	77003884	937403	1800	520.8		CAL muon gain, TKR&&ROI was 4-range readout	OFF		1611	1440	1220	8.2	0.85	6.9
71x	77003885	938961	1800	521.6	98	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1608	1440	1220	8.2	0.85	6.9
71x	77003886	937723	1800	521.0	94	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1610	1440	1220	8.2	0.85	6.9
71x	77003887	938859	1800	521.6	84	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1608	1440	1220	8.2	0.85	6.9
71x	77003888	940276	1800	522.4	85	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1606	1440	1220	8.2	0.85	6.9
71x	77003889	940154	1800	522.3	72	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1606	1440	1220	8.2	0.85	6.9
71x	77003890	938759	1800	521.5	77	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1608	1440	1220	8.2	0.85	6.9
71x	77003891	936679	1800	520.4	80	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1612	1440	1220	8.2	0.85	6.9
71x	77003892	934866	1800	519.4	85	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1615	1440	1220	8.2	0.85	6.9
71x	77004802	933364	1801	518.2	76	CAL muon gain, TKR&&ROI was 4-range readout	OFF	70	1618	1440	1220	8.2	0.85	6.9
80x	77002813	321956	612	526.1	36	Low Voltage test (27V), All other settings nominal	OFF	72	0		210		Err:503	0.0
80x	77002814	320967	612	524.5	29	Low Voltage test (27V), All other settings nominal	OFF	72	0		209		Err:503	0.0
80x	77002815	321014	612	524.5	36	Low Voltage test (27V), All other settings nominal	OFF	72	0		210		Err:503	0.0
80x	77002816	18505	36	514.0	1	Low Voltage test (27V), All other settings nominal	OFF	72	0		12		Err:503	0.0
80x	77002817	123310	36	3425.3	2	Low Voltage test (27V), External pulser 3 kHz	OFF	10	0		23		Err:503	0.0
80x	77002818	192561	36	5348.9	4	Low Voltage test (27V), External pulser 5 kHz	OFF	6	0		30		Err:503	0.0
80x	77002819	177121	36	4920.0	1	Low Voltage test (27V), External pulser 6.5 kHz	OFF	4	0		25		Err:503	0.0
80x	77002820	54460	36	1512.8	4	Low Voltage test (27V), External pulser 1 kHz	OFF	24	0		17		Err:503	0.0
80x	77002821	118949	36	3304.1	1	Low Voltage test (27V), External pulser 3 kHz	OFF	11	0		27		Err:503	0.0
80x	77002822	173217	36	4811.6	0	Low Voltage test (27V), External pulser 5 kHz	OFF	7	0		37		Err:503	0.0
80x	77002823	153423	36	4261.8	1	Low Voltage test (27V), External pulser 10 kHz	OFF	4	0		35		Err:503	0.0
80x	77002835	321243	612	524.9	27	High Voltage test (29.5V), All other settings nominal	OFF	72	0		209		Err:503	0.0
80x	77002837	180941	36	5026.1	2	High Voltage test (29.5V), External pulser 5 kHz	OFF	7	0		38		Err:503	0.0
80x	77002838	159423	36	4428.4	1	High Voltage test (29.5V), External pulser 10 kHz	OFF	3	0		36		Err:503	0.0
70x	77003656	947438	1800	526.4	91	Light tight 'test' - All settings nominal – Lights on	OFF	70	1594	1440	1184	8.1	0.82	7.0
70x	77003657	946805	1800	526.0	90	Light tight 'test' - All settings nominal – Lights on	OFF	70	1595	1440	1184	8.3	0.82	7.2
70x	77003658	943512	1800	524.2	74	Light tight 'test' - All settings nominal – Lights off	OFF	70	1600	1440	1184	8.2	0.82	7.1
70x	77003659	948245	1800	526.8	81	Light tight 'test' - All settings nominal – Lights off	OFF	70	1592	1440	1184	8.1	0.82	7.0
70x	77003660	945943	1800	525.5	84	Light tight 'test' - All settings nominal – Lights off	OFF	70	1596	1440	1184	8.1	0.82	7.0
70x	77003661	946239	1800	525.7	106	Light tight 'test' - All settings nominal – Lights off	OFF	70	1596	1440	1184	8.1	0.82	7.0
70x	77003662	945539	1800	525.3	81	Light tight 'test' - All settings nominal – Lights off	OFF	70	1597	1440	1184	8	0.82	6.9
70x	77003664	946306	1800	525.7	91	Light tight 'test' - All settings nominal – Lights off	OFF	70	1596	1440	1184	8.1	0.82	7.0
70x	77003665	943889	1800	524.4	77	Light tight 'test' - All settings nominal – Lights off	OFF	70	1600	1440	1184	8	0.82	6.9
	77004796	61112	612	99.9	0	Light tight 'test' – 100 Hz periodic trigger: Lights on	OFF	0.3	978	57	6	5.3	0.11	904.5
	77004797	61212	614	99.7	0	Light tight 'test' – 100 Hz periodic trigger: Lights on	OFF	0.3	976	57	6	5.5	0.11	938.7
	77004798	61132	612	99.9		Light tight 'test' – 100 Hz periodic trigger: Lights on	OFF		978	57	6.2	5.8	0.11	957.9
	77004799	61212	612	100.0		Light tight 'test' – 100 Hz periodic trigger: Lights off	OFF		976	57	6.1	5.7	0.11	956.9
	77004800	61212	613	99.9	0	Light tight 'test' – 100 Hz periodic trigger: Lights off	OFF	0.3	976	57	6	5.1	0.11	870.4
	77004801	61112	612	99.9	0	Light tight 'test' – 100 Hz periodic trigger: Lights off	OFF	0.3	978	57	6	5.6	0.11	955.7