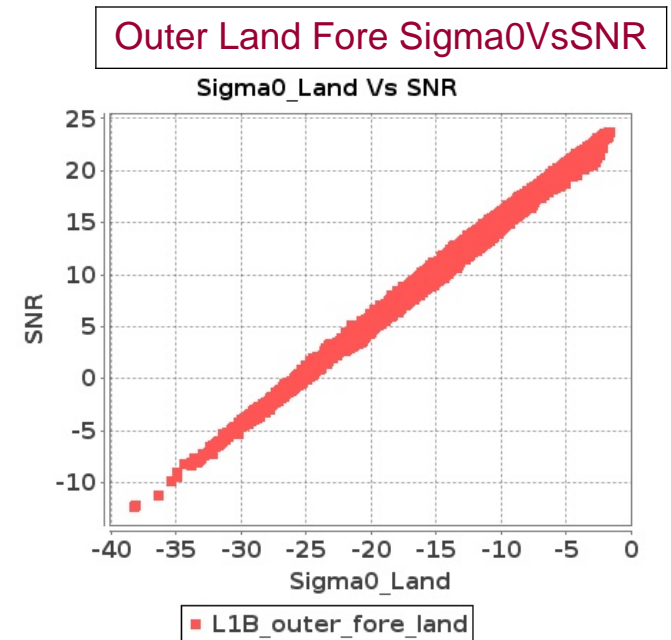
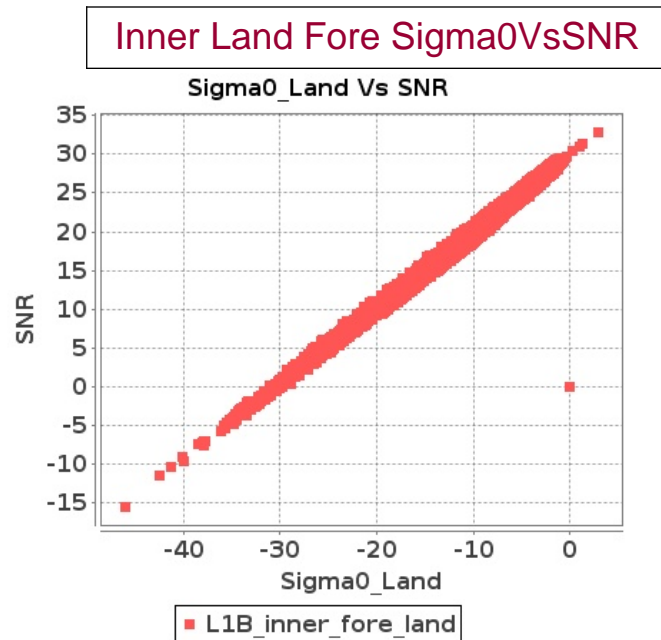
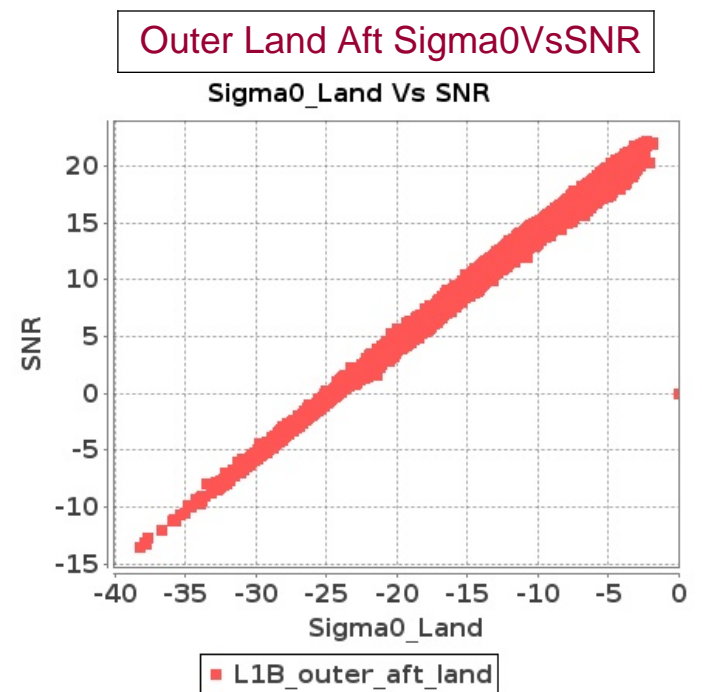
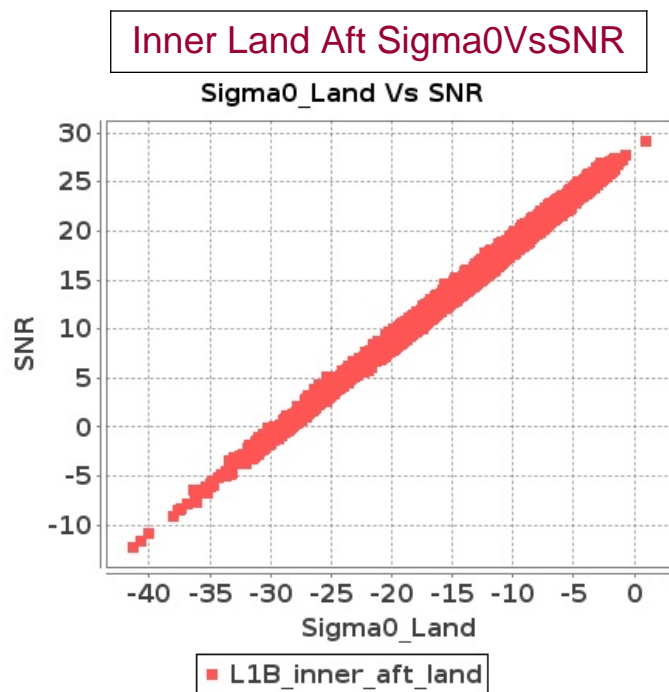
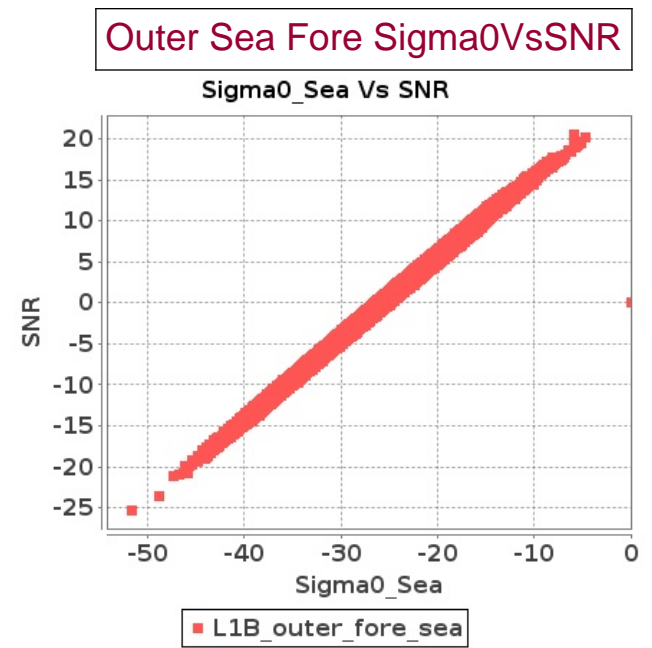
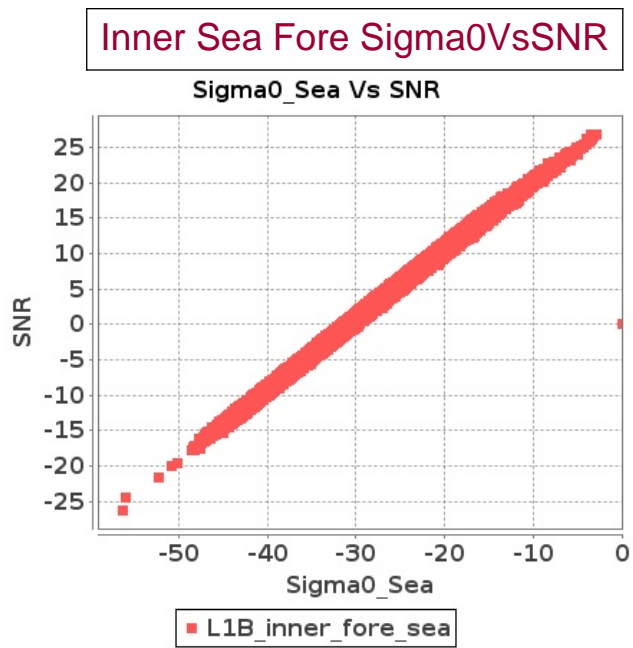
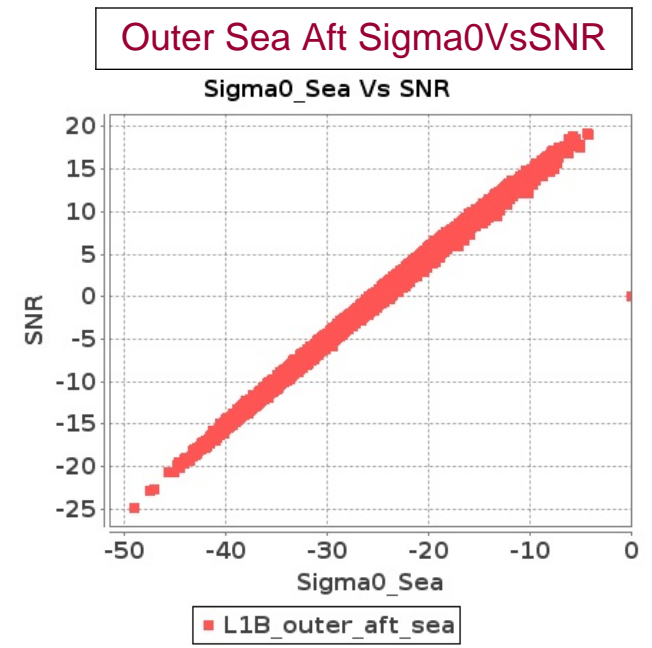
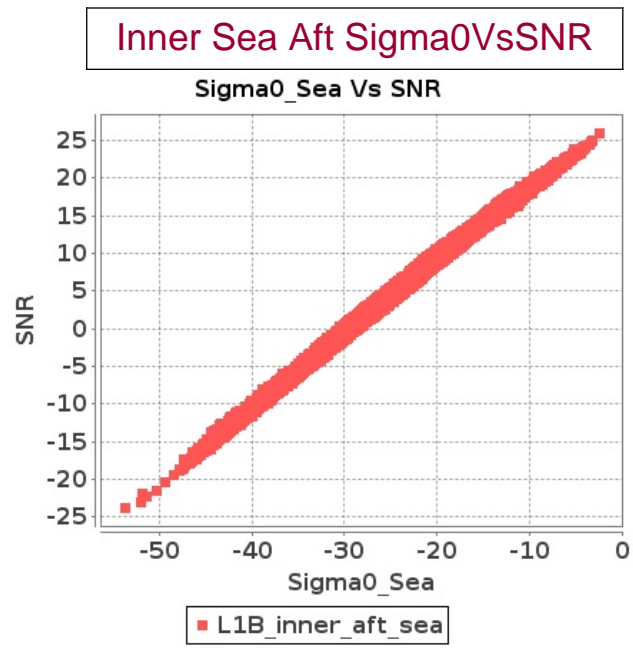
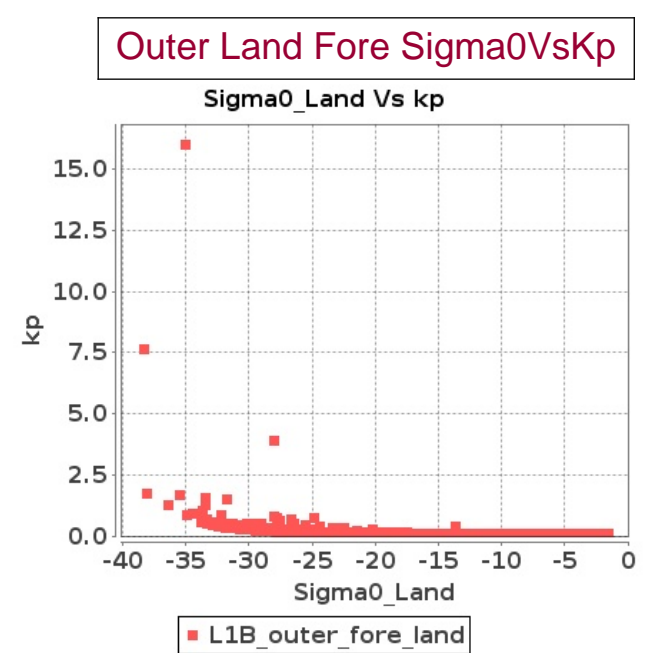
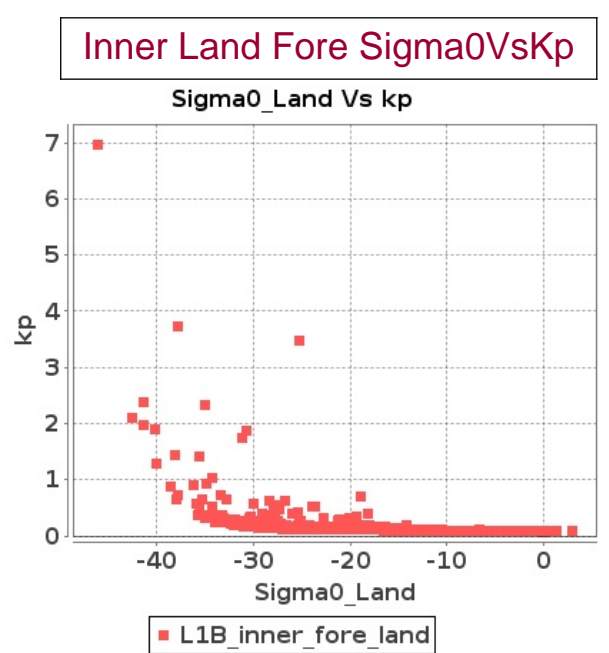
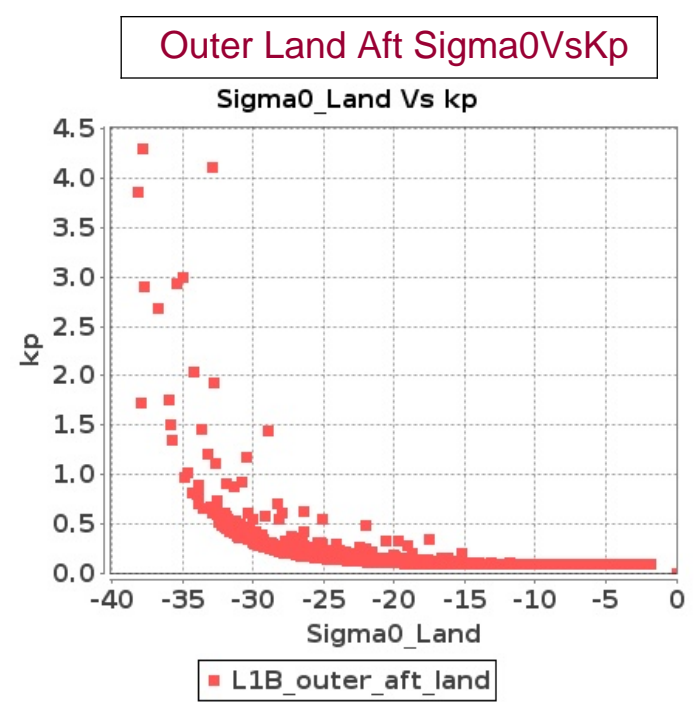
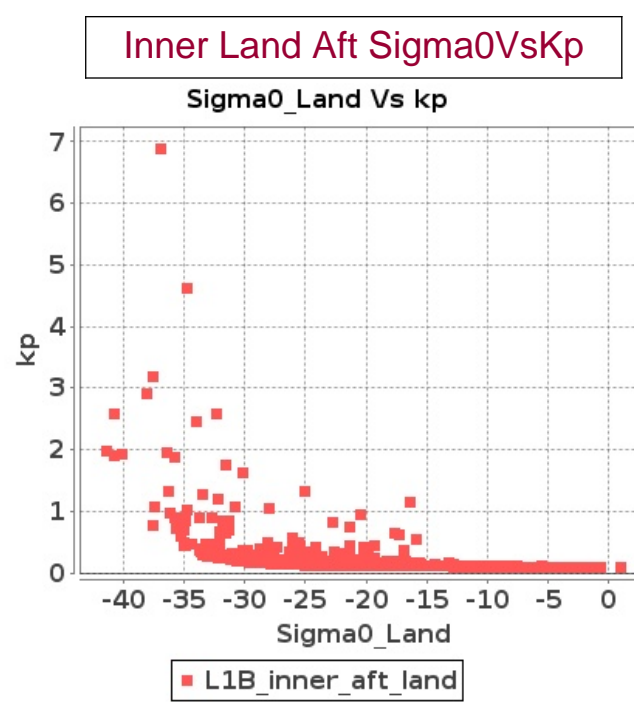
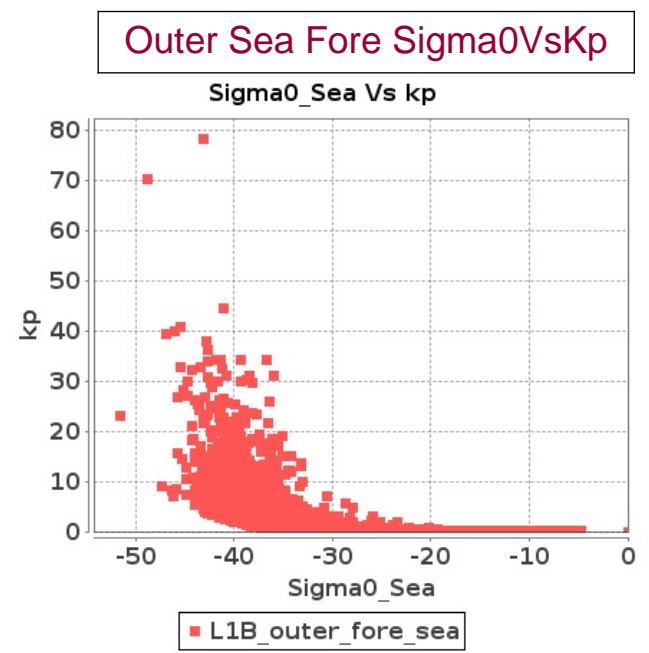
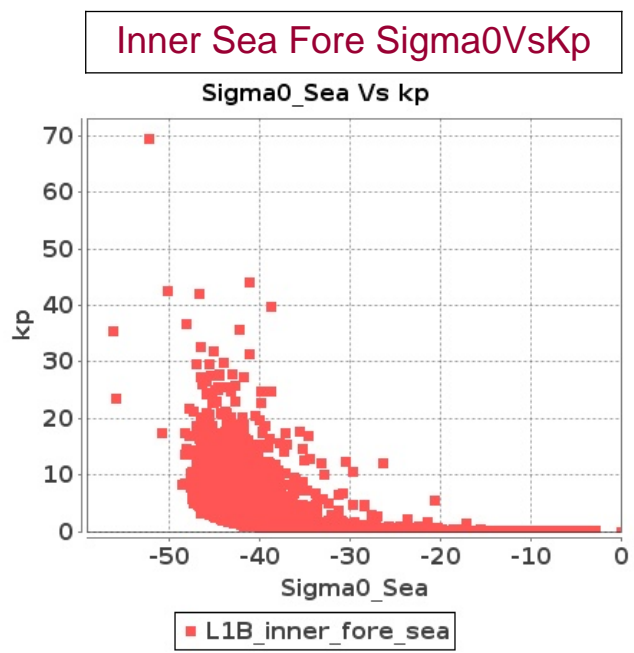
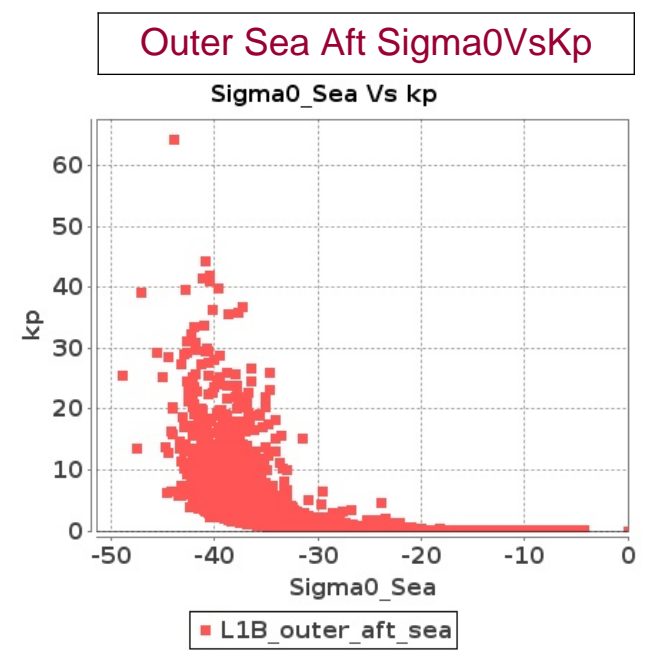
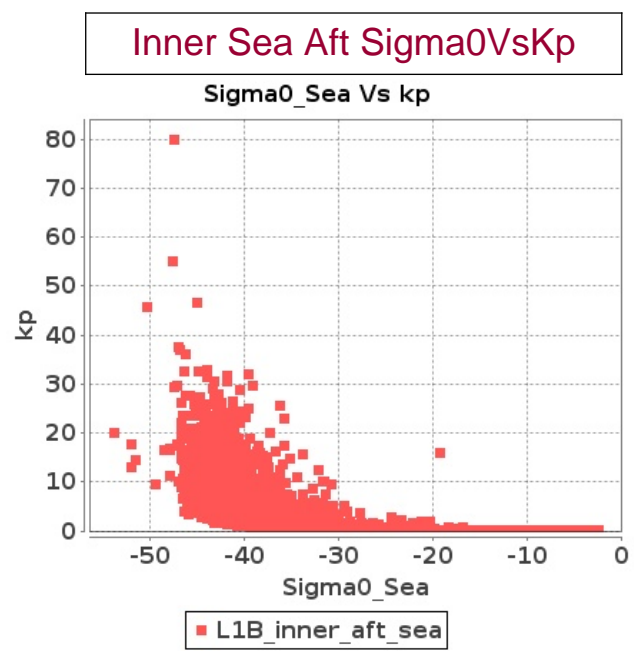


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-FEB-2018 To 08-FEB-2018





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-FEB-2018 To 08-FEB-2018

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7232	7233	SN	2	48.773	49.5	0.0	0.003	6.668	2.695	1037.888	1097.456	5.225	-92.279	-89.42	0.0
2	7232	7233	SN	1	48.773	49.5	0.0	0.003	6.668	2.035	1039.056	1097.456	5.429	-92.279	-89.446	0.0
3	7232	7233	SN	1	48.773	49.5	0.0	0.003	6.668	2.695	1037.888	1097.456	5.224	-92.279	-89.42	0.0
4	7233	7234	SN	1	48.804	49.492	0.0	0.003	6.695	2.565	1037.832	1097.432	4.9	-92.227	-89.42	0.0
5	7233	7234	SN	1	48.804	49.492	0.0	0.003	6.695	2.567	1037.832	1097.432	4.903	-92.227	-89.42	0.0
6	7233	7234	NS	1	48.688	49.407	0.0	0.003	6.695	2.514	1018.32	1095.624	20.663	-92.166	-89.09	0.0
7	7233	7234	NS	1	48.688	49.407	0.0	0.003	6.695	2.527	1018.32	1095.624	20.644	-92.166	-89.09	0.0
8	7234	7235	SN	1	48.774	49.49	0.0	0.003	6.695	2.349	1037.96	1097.576	5.069	-92.147	-89.424	0.0
9	7234	7235	NS	1	48.688	49.43	0.0	0.003	6.706	2.497	1018.544	1095.856	21.3	-92.281	-89.031	0.0
10	7234	7235	SN	1	48.758	49.49	0.0	0.003	6.695	2.352	1037.968	1097.568	5.044	-92.089	-89.424	0.0
11	7234	7235	SN	1	48.774	49.49	0.0	0.003	6.695	2.467	1037.696	1097.576	5.02	-92.147	-89.419	0.0
12	7235	7236	NS	1	48.689	49.41	0.0	0.003	6.695	2.525	1019.16	1095.832	20.642	-92.14	-89.087	0.0
13	7235	7236	SN	1	48.761	49.525	0.0	0.003	6.684	2.504	1037.624	1097.504	5.055	-92.198	-89.42	0.0
14	7236	7237	SN	1	48.768	49.489	0.0	0.008	262.448	2.137	1038.352	1097.416	4.959	-92.314	-89.435	0.0
15	7236	7237	SN	1	48.768	49.489	0.0	0.008	262.448	2.468	1037.616	1097.416	4.845	-92.314	-89.417	0.0
16	7236	7237	NS	1	48.689	49.448	0.0	0.003	6.684	2.593	1019.224	1095.768	19.897	-92.469	-89.091	0.0
17	7236	7237	SN	1	48.76	49.489	0.0	0.008	6.651	2.466	1037.608	1097.424	4.854	-92.314	-89.417	0.0
18	7236	7237	NS	2	48.689	49.448	0.0	0.003	6.684	2.593	1019.224	1095.768	19.897	-92.469	-89.091	0.0
19	7237	7238	SN	1	48.764	49.502	0.0	0.003	6.651	2.502	1037.584	1097.392	4.876	-92.297	-89.417	0.0
20	7237	7238	NS	1	48.65	49.455	0.0	0.003	6.673	2.615	1019.248	1095.728	20.583	-92.75	-89.091	0.0
21	7237	7238	SN	1	48.762	49.511	0.0	0.003	6.651	1.948	1038.352	1097.376	5.023	-92.413	-89.441	0.0
22	7237	7238	NS	2	48.65	49.455	0.0	0.003	6.673	2.615	1019.248	1095.728	20.583	-92.75	-89.091	0.0
23	7237	7238	SN	1	48.762	49.511	0.0	0.003	6.651	2.505	1037.584	1097.376	4.847	-92.413	-89.417	0.0
24	7238	7239	NS	1	48.688	49.413	0.0	0.003	6.684	2.55	1019.2	1095.72	20.796	-92.182	-89.104	0.0
25	7238	7239	SN	1	48.802	49.515	0.0	0.003	6.706	1.752	1038.888	1097.352	5.076	-92.185	-89.444	0.0
26	7238	7239	NS	1	48.688	49.413	0.0	0.003	6.684	2.554	1019.2	1095.72	20.778	-92.182	-89.104	0.0
27	7238	7239	SN	1	48.802	49.515	0.0	0.003	6.706	2.617	1037.496	1097.352	4.806	-92.185	-89.418	0.0
28	7239	7240	NS	1	48.642	49.41	0.0	0.003	6.69	2.543	1019.04	1095.88	22.102	-92.102	-89.106	0.0
29	7239	7240	SN	2	48.801	49.49	0.0	0.003	6.679	2.641	1037.544	1097.56	5.724	-92.078	-89.421	0.0
30	7239	7240	SN	1	48.801	49.49	0.0	0.003	6.679	2.641	1037.552	1097.56	5.724	-92.078	-89.421	0.0
31	7239	7240	SN	1	48.802	49.49	0.0	0.003	6.679	1.551	1039.008	1097.56	6.158	-92.078	-89.449	0.0
32	7239	7240	NS	1	48.642	49.41	0.0	0.003	6.69	2.545	1019.04	1095.88	22.125	-92.102	-89.106	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	7240	7241	NS	1	48.648	49.41	0.0	0.003	6.706	2.646	1019.04	1095.952	21.528	-92.132	-89.106	0.0
34	7240	7241	SN	1	48.776	49.533	0.0	0.003	6.684	2.542	1037.696	1097.68	5.849	-92.446	-89.395	0.0
35	7240	7241	NS	2	48.672	49.41	0.0	0.003	6.706	2.648	1019.048	1095.944	21.532	-92.132	-89.106	0.0
36	7241	7242	SN	1	48.802	49.49	0.0	0.003	6.679	2.514	1037.344	1097.624	5.888	-92.406	-89.402	0.0
37	7241	7242	NS	1	48.688	49.442	0.0	0.003	6.706	2.647	1019.192	1095.912	20.578	-92.253	-89.088	0.0
38	7242	7243	NS	1	48.69	49.411	0.0	0.003	6.701	2.611	1019.096	1095.888	21.048	-92.471	-89.096	0.0
39	7247	7248	SN	1	48.786	49.497	0.0	0.003	6.684	2.683	1037.232	1097.824	6.577	-92.165	-89.414	0.0
40	7247	7248	NS	1	48.651	49.411	0.0	0.003	6.706	2.688	1019.112	1096.112	18.33	-92.092	-89.097	0.0
41	7247	7248	SN	1	48.786	49.497	0.0	0.003	6.684	2.302	1038.048	1097.824	6.777	-92.165	-89.428	0.0
42	7248	7249	SN	1	48.798	49.492	0.0	0.003	6.717	2.393	1037.336	1097.976	6.53	-92.31	-89.426	0.0
43	7248	7249	NS	1	48.688	49.46	0.0	0.003	6.712	2.499	1019.128	1096.352	19.91	-92.314	-89.052	0.0
44	7248	7249	NS	2	48.688	49.46	0.0	0.003	6.712	2.499	1019.128	1096.352	19.91	-92.314	-89.052	0.0
45	7248	7249	SN	1	48.798	49.492	0.0	0.003	6.717	2.39	1037.336	1097.976	6.523	-92.31	-89.426	0.0
46	7248	7249	SN	1	48.798	49.492	0.0	0.003	6.717	2.497	1037.104	1097.976	6.465	-92.31	-89.426	0.0
47	7248	7249	SN	2	48.798	49.492	0.0	0.003	6.717	2.393	1037.336	1097.976	6.53	-92.31	-89.426	0.0
48	7248	7249	SN	1	48.798	49.492	0.0	0.003	6.717	2.5	1037.104	1097.976	6.472	-92.31	-89.426	0.0
49	7249	7250	NS	2	48.689	49.425	0.0	0.003	6.717	2.491	1019.088	1096.488	19.657	-92.279	-89.056	0.0
50	7249	7250	NS	1	48.689	49.425	0.0	0.003	6.717	2.492	1019.088	1096.488	19.663	-92.279	-89.056	0.0
51	7249	7250	SN	1	48.75	49.52	0.0	0.003	6.684	2.457	1037.016	1098.024	6.39	-92.307	-89.416	0.0
52	7249	7250	SN	1	48.75	49.52	0.0	0.003	6.684	2.312	1037.384	1098.024	6.462	-92.307	-89.424	0.0
53	7249	7250	SN	1	48.75	49.52	0.0	0.003	6.684	2.456	1037.016	1098.024	6.378	-92.302	-89.416	0.0
54	7250	7251	NS	1	48.671	49.458	0.0	0.003	6.712	2.604	1018.904	1096.416	18.068	-92.303	-89.086	0.0
55	7250	7251	NS	2	48.671	49.448	0.0	0.003	6.712	2.603	1018.904	1096.424	18.106	-92.131	-89.086	0.0
56	7250	7251	SN	1	48.778	49.49	0.0	0.003	6.69	2.236	1037.496	1097.952	6.533	-92.191	-89.422	0.0
57	7250	7251	SN	1	48.778	49.49	0.0	0.003	6.69	2.502	1036.92	1097.952	6.44	-92.191	-89.412	0.0
58	7250	7251	SN	1	48.778	49.49	0.0	0.003	6.69	2.504	1036.92	1097.952	6.416	-92.191	-89.412	0.0
59	7251	7252	SN	1	48.755	49.49	0.0	0.003	6.673	2.043	1037.344	1098.104	6.446	-91.983	-89.427	0.0
60	7251	7252	SN	1	48.755	49.49	0.0	0.003	6.673	2.474	1036.976	1098.104	6.297	-91.983	-89.419	0.0
61	7251	7252	NS	1	48.69	49.462	0.0	0.003	6.701	2.59	1019.592	1096.424	18.051	-92.171	-89.1	0.0
62	7251	7252	SN	1	48.755	49.49	0.0	0.003	6.673	2.476	1036.96	1098.104	6.263	-91.983	-89.419	0.0
63	7251	7252	NS	2	48.69	49.462	0.0	0.003	6.701	2.59	1019.592	1096.424	18.051	-92.171	-89.1	0.0
64	7252	7253	SN	1	48.766	49.49	0.0	0.003	6.728	2.581	1036.928	1097.832	6.112	-92.251	-89.411	0.0
65	7252	7253	SN	1	48.766	49.49	0.0	0.003	6.728	1.867	1037.688	1097.832	6.397	-92.251	-89.437	0.0
66	7252	7253	NS	1	48.688	49.414	0.0	0.003	6.69	2.583	1019.6	1096.336	18.59	-91.826	-88.637	0.0
67	7252	7253	NS	1	48.68	49.415	0.0	0.003	6.69	2.586	1019.608	1096.352	18.684	-91.826	-88.637	0.0
68	7252	7253	SN	2	48.766	49.49	0.0	0.003	6.728	2.581	1036.928	1097.832	6.112	-92.251	-89.411	0.0
69	7253	7254	SN	1	48.768	49.526	0.0	0.008	6.695	2.634	1036.84	1097.904	6.699	-92.272	-89.411	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

70	7253	7254	NS	1	48.69	49.45	0.0	0.003	6.701	2.533	1019.52	1096.408	19.686	-92.207	-89.11	0.0
71	7253	7254	SN	2	48.768	49.526	0.0	0.008	6.695	2.634	1036.84	1097.904	6.699	-92.272	-89.411	0.0
72	7253	7254	NS	1	48.69	49.45	0.0	0.003	6.701	2.535	1019.52	1096.408	19.706	-92.207	-89.11	0.0
73	7253	7254	SN	1	48.768	49.526	0.0	0.008	6.695	1.62	1037.848	1097.904	7.133	-92.272	-89.444	0.0
74	7254	7255	SN	1	48.795	49.491	0.0	0.003	6.723	2.567	1036.512	1098.072	7.268	-92.501	-89.403	0.0
75	7254	7255	NS	1	48.655	49.416	0.0	0.003	6.712	2.598	1019.408	1096.528	20.851	-91.94	-89.11	0.0
76	7254	7255	SN	1	48.795	49.491	0.0	0.003	6.723	2.57	1036.512	1098.072	7.276	-92.501	-89.403	0.0
77	7254	7255	SN	1	48.795	49.491	0.0	0.003	6.723	1.506	1038.088	1098.072	7.807	-92.501	-89.429	0.0
78	7255	7256	SN	1	48.797	49.493	0.0	0.003	6.695	2.507	1036.76	1098.12	7.262	-92.179	-89.395	0.0
79	7255	7256	NS	1	48.679	49.416	0.0	0.003	6.723	2.666	1019.32	1096.576	18.21	-92.136	-89.106	0.0
80	7255	7256	NS	2	48.679	49.416	0.0	0.003	6.723	2.665	1019.32	1096.576	18.205	-92.136	-89.106	0.0
81	7256	7257	SN	1	48.752	49.49	0.0	0.003	6.69	2.53	1036.952	1098.024	7.141	-92.143	-89.403	0.0
82	7256	7257	NS	1	48.689	49.416	0.0	0.003	6.723	2.628	1019.648	1096.48	18.987	-91.9	-89.081	0.0
83	7257	7258	NS	1	48.662	49.454	0.0	0.003	6.315	2.504	1019.256	1096.272	18.95	-92.331	-89.112	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7232	7233	SN	2	-34.637	23.703	0.47	-33.655	25.373	2.121	-17.775	28.075	6.813	-12.923	30.097	16.073	0.103	245.712	2.869	0.103	196.008	1.904	0.103	5.139	0.002	0.102	1.737	0.002
2	7232	7233	SN	1	-34.637	23.154	0.016	-33.655	25.373	2.186	-17.775	28.075	6.744	-12.923	30.097	16.072	0.103	245.712	3.019	0.103	196.008	2.098	0.103	5.139	0.002	0.102	1.737	0.002
3	7232	7233	SN	1	-34.637	23.703	0.468	-33.655	25.373	2.119	-17.775	28.075	6.813	-12.923	30.097	16.073	0.103	245.712	2.869	0.103	196.008	1.903	0.103	5.139	0.002	0.102	1.737	0.002
4	7233	7234	SN	1	-34.784	24.364	0.661	-34.123	25.213	1.655	6.592	31.655	6.962	7.16	28.929	9.37	0.103	254.177	3.53	0.103	218.285	3.191	0.102	0.118	0.0	0.102	0.116	0.0
5	7233	7234	SN	1	-34.784	24.364	0.661	-34.123	25.213	1.642	6.592	31.655	6.972	7.16	28.929	9.371	0.103	254.177	3.53	0.103	218.285	3.193	0.102	0.118	0.0	0.102	0.116	0.0
6	7233	7234	NS	1	-34.403	25.513	0.144	-34.776	27.046	0.26	2.929	31.85	5.786	2.364	35.973	28.147	0.103	232.869	2.494	0.103	253.716	1.974	0.102	0.139	0.0	0.102	0.144	0.0
7	7233	7234	NS	1	-34.403	25.513	0.144	-34.776	27.046	0.26	2.929	31.85	5.786	2.364	35.973	28.147	0.103	232.869	2.489	0.103	253.716	1.971	0.102	0.139	0.0	0.102	0.144	0.0
8	7234	7235	SN	1	-34.994	25.181	0.262	-34.498	26.19	0.565	4.88	27.535	10.732	5.718	30.608	21.457	0.103	266.76	4.008	0.103	237.977	2.469	0.103	0.125	0.0	0.102	0.121	0.0
9	7234	7235	NS	1	-34.979	24.612	0.005	-34.957	25.832	0.05	-2.503	28.7	6.007	-7.958	29.175	21.086	0.103	265.837	12.149	0.103	264.472	10.163	0.102	0.239	0.0	0.102	0.611	0.0
10	7234	7235	SN	1	-34.994	25.182	0.263	-34.702	26.191	0.565	4.88	27.534	10.736	5.718	30.606	21.513	0.103	266.824	4.009	0.103	249.378	2.472	0.103	0.125	0.0	0.102	0.121	0.0
11	7234	7235	SN	1	-34.994	25.181	0.259	-34.498	26.19	0.571	4.88	27.535	10.732	5.718	30.608	21.457	0.103	266.76	3.954	0.103	237.977	2.441	0.103	0.125	0.0	0.102	0.121	0.0
12	7235	7236	NS	1	-33.703	22.956	0.011	-34.705	24.844	0.026	-4.48	28.773	6.547	-4.645	29.463	17.027	0.103	198.152	2.218	0.103	249.579	1.933	0.102	0.323	0.0	0.102	0.332	0.0
13	7235	7236	SN	1	-34.076	25.091	0.362	-34.804	28.156	0.576	5.749	26.381	10.853	6.037	28.966	15.987	0.103	215.936	2.487	0.103	255.37	1.728	0.103	0.121	0.0	0.102	0.12	0.0
14	7236	7237	SN	1	-34.994	25.578	0.537	-34.578	27.198	0.613	5.385	28.02	14.554	7.216	28.131	21.429	0.103	266.768	4.35	0.103	252.345	2.787	0.103	0.122	0.0	0.103	0.115	0.0
15	7236	7237	SN	1	-34.994	25.578	0.523	-34.578	27.198	0.6	5.385	28.02	14.443	7.216	28.131	20.706	0.103	266.768	4.234	0.103	252.345	2.729	0.103	0.122	0.0	0.103	0.115	0.0
16	7236	7237	NS	1	-34.885	22.376	0.006	-33.133	23.603	0.023	-24.773	27.571	3.308	-21.684	29.599	12.555	0.103	260.146	1.895	0.103	173.836	1.458	0.103	25.427	0.02	0.102	12.527	0.005
17	7236	7237	SN	1	-34.834	25.578	0.522	-34.484	27.198	0.6	5.385	28.02	14.443	7.216	28.131	20.708	0.103	257.072	4.226	0.103	246.899	2.727	0.103	0.122	0.0	0.103	0.115	0.0
18	7236	7237	NS	2	-34.885	22.376	0.006	-33.133	23.603	0.023	-24.773	27.571	3.308	-21.684	29.599	12.555	0.103	260.146	1.895	0.103	173.836	1.458	0.103	25.427	0.02	0.102	12.527	0.005
19	7237	7238	SN	1	-34.416	21.525	0.0	-33.953	23.344	0.024	4.833	26.853	14.068	7.28	29.13	24.777	0.103	233.49	0.947	0.103	209.893	0.839	0.103	0.125	0.0	0.102	0.115	0.0
20	7237	7238	NS	1	-34.099	21.76	0.0	-34.95	22.797	0.009	-5.591	27.752	5.402	-6.516	30.188	16.021	0.103	217.091	2.402	0.103	264.002	1.944	0.103	0.391	0.0	0.102	0.463	0.0
21	7237	7238	SN	1	-34.69	21.524	0.0	-34.869	23.344	0.025	4.833	26.853	14.605	7.28	29.13	25.184	0.103	248.666	0.978	0.103	259.2	0.86	0.103	0.125	0.0	0.102	0.115	0.0
22	7237	7238	NS	2	-34.099	21.76	0.0	-34.95	22.797	0.009	-5.591	27.752	5.402	-6.516	30.188	16.023	0.103	217.091	2.402	0.103	264.002	1.944	0.103	0.391	0.0	0.102	0.463	0.0
23	7237	7238	SN	1	-34.69	21.524	0.0	-34.869	23.344	0.025	4.833	26.853	14.062	7.28	29.13	24.769	0.103	248.666	0.946	0.103	259.2	0.839	0.103	0.125	0.0	0.102	0.115	0.0
24	7238	7239	NS	1	-34.984	23.136	0.007	-34.821	23.727	0.114	-7.388	28.377	9.749	-8.072	28.488	18.666	0.103	269.505	3.345	0.103	256.374	2.443	0.103	0.547	0.0	0.102	0.625	0.0
25	7238	7239	SN	1	-34.923	24.817	0.127	-33.912	25.127	0.235	4.564	26.802	8.655	7.61	29.867	25.546	0.103	262.457	2.122	0.103	207.941	1.496	0.103	0.127	0.0	0.102	0.114	0.0
26	7238	7239	NS	1	-34.984	23.136	0.007	-34.821	23.727	0.115	-7.388	28.377	9.767	-8.072	28.488	18.666	0.103	269.505	3.334	0.103	256.374	2.432	0.103	0.547	0.0	0.102	0.625	0.0
27	7238	7239	SN	1	-34.923	24.817	0.121	-33.912	25.127	0.221	4.564	26.802	8.208	7.61	29.867	25.477	0.103	262.457	2.016	0.103	207.941	1.389	0.103	0.127	0.0	0.102	0.114	0.0
28	7239	7240	NS	1	-33.537	26.135	0.554	-34.041	26.729	0.829	4.276	31.163	8.439	6.563	30.93	22.415	0.103	190.765	1.128	0.103	214.216	0.995	0.102	0.129	0.0	0.102	0.118	0.0
29	7239	7240	SN	2	-32.174	26.214	0.343	-34.917	28.202	0.547	2.632	32.248	9.088	4.219	33.33	15.074	0.103	139.382	1.906	0.103	262.074	1.607	0.102	0.141	0.0	0.102	0.129	0.0
30	7239	7240	SN	1	-32.174	26.214	0.343	-34.917	28.202	0.547	2.632	32.248	9.088	4.219	33.33	15.075	0.103	139.382	1.907	0.103	262.074	1.607	0.102	0.141	0.0	0.102	0.129	0.0
31	7239	7240	SN	1	-32.174	26.214	0.372	-34.917	28.202	0.613	2.632	32.248	9.629	4.219	33.33	15.082	0.103	139.382	2.062	0.103	262.074	1.86	0.102	0.141	0.0	0.102	0.129	0.0
32	7239	7240	NS	1	-33.537	26.135	0.554	-34.041	26.729	0.83	4.276	31.163	8.455	6.563	30.93	22.442	0.103	190.765	1.129	0.103	214.216	0.994	0.102	0.129	0.0	0.102	0.118	0.0
33	7240	7241	NS	1	-34.786	25.874	0.622	-34.823	27.733	0.941	-15.184	27.786	14.286	-14.517	30.325	40.671	0.103	254.296	1.848	0.103	256.422	1.46	0.103	2.866	0.005	0.102	2.47	0.008

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

73	7253	7254	SN	1	-34.492	25.746	0.326	-34.728	28.287	0.533	5.554	30.068	8.145	6.988	31.963	18.334	0.103	237.609	3.362	0.103	250.962	2.667	0.102	0.122	0.0	0.102	0.116	0.0
74	7254	7255	SN	1	-34.147	26.214	0.912	-34.552	28.412	1.061	-3.828	29.529	9.575	-2.492	30.111	14.517	0.103	219.477	3.338	0.103	240.929	2.548	0.102	0.291	0.0	0.102	0.239	0.0
75	7254	7255	NS	1	-34.598	25.453	0.468	-34.448	27.551	0.817	-6.83	28.035	11.625	-4.608	29.454	29.496	0.103	243.513	1.218	0.103	235.236	1.164	0.103	0.491	0.0	0.102	0.33	0.0
76	7254	7255	SN	1	-34.147	26.214	0.912	-34.552	28.412	1.061	-3.828	29.529	9.594	-2.492	30.111	14.517	0.103	219.477	3.338	0.103	240.929	2.548	0.102	0.291	0.0	0.102	0.239	0.0
77	7254	7255	SN	1	-34.147	26.214	1.004	-34.552	28.412	1.189	-3.828	29.529	9.979	-2.492	30.111	14.496	0.103	219.477	3.661	0.103	240.929	2.818	0.102	0.291	0.0	0.102	0.239	0.0
78	7255	7256	SN	1	-34.506	25.035	0.122	-34.999	26.946	0.466	-17.95	27.763	13.059	-3.561	29.994	15.133	0.103	238.394	4.501	0.103	267.041	3.76	0.103	5.346	0.007	0.102	0.279	0.0
79	7255	7256	NS	1	-34.962	25.591	0.501	-34.807	28.219	0.868	-2.498	28.063	21.645	-1.5	31.429	46.023	0.103	264.744	4.265	0.103	255.508	3.026	0.103	0.239	0.0	0.102	0.209	0.0
80	7255	7256	NS	2	-34.962	25.591	0.501	-34.807	28.219	0.868	-2.498	28.063	21.645	-1.5	31.429	46.02	0.103	264.744	4.265	0.103	255.508	3.024	0.103	0.239	0.0	0.102	0.209	0.0
81	7256	7257	SN	1	-34.436	25.892	0.055	-33.941	27.228	0.537	-15.34	28.778	13.351	-11.712	30.074	18.494	0.103	234.621	7.301	0.103	209.314	6.104	0.102	2.969	0.007	0.102	1.334	0.004
82	7256	7257	NS	1	-33.95	23.447	0.089	-34.806	23.567	0.187	3.388	33.118	12.263	3.91	33.88	27.151	0.103	209.812	1.428	0.103	255.408	1.217	0.102	0.135	0.0	0.102	0.131	0.0
83	7257	7258	NS	1	-34.999	24.298	0.761	-34.584	24.992	1.244	3.998	27.692	16.838	4.238	29.596	34.143	0.103	267.056	2.386	0.103	242.786	2.039	0.103	0.13	0.0	0.102	0.129	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7232	7233	SN	2	57.592	58.444	0.0	0.003	291.115	3.94	1217.2	1291.824	20.097	-93.737	-91.893	0.0
2	7232	7233	SN	1	57.592	58.444	0.0	0.003	291.115	3.51	1218.544	1291.824	20.848	-93.737	-91.922	0.0
3	7232	7233	SN	1	57.592	58.444	0.0	0.003	291.115	3.94	1217.2	1291.824	20.099	-93.737	-91.893	0.0
4	7233	7234	SN	1	57.606	58.427	0.0	0.0	299.31	3.738	1217.248	1291.784	19.54	-93.691	-91.893	0.0
5	7233	7234	SN	1	57.606	58.427	0.0	0.0	299.31	3.728	1217.248	1291.784	19.555	-93.691	-91.893	0.0
6	7233	7234	NS	1	57.453	58.322	0.0	0.003	283.918	3.683	1193.576	1289.152	46.567	-93.655	-91.476	0.0
7	7233	7234	NS	1	57.453	58.322	0.0	0.003	283.918	3.695	1193.576	1289.152	46.524	-93.655	-91.476	0.0
8	7234	7235	SN	1	57.575	58.427	0.0	0.0	298.273	3.478	1217.368	1291.96	18.89	-93.847	-91.897	0.0
9	7234	7235	NS	1	57.454	58.324	0.0	0.0	288.291	3.607	1193.592	1289.44	48.228	-93.827	-91.416	0.0
10	7234	7235	SN	1	57.574	58.427	0.0	0.0	298.262	3.476	1217.376	1291.952	18.892	-93.714	-91.897	0.0
11	7234	7235	SN	1	57.575	58.427	0.0	0.0	298.273	3.574	1217.088	1291.96	18.711	-93.847	-91.892	0.0
12	7235	7236	NS	1	57.438	58.34	0.0	0.0	294.148	3.68	1193.624	1289.416	48.183	-93.776	-91.474	0.0
13	7235	7236	SN	1	57.588	58.442	0.0	0.0	298.328	3.588	1217.0	1291.872	18.896	-93.731	-91.89	0.0
14	7236	7237	SN	1	57.569	58.449	0.0	0.0	279.963	3.424	1217.352	1291.768	19.259	-93.646	-91.905	0.0
15	7236	7237	SN	1	57.569	58.449	0.0	0.0	299.2	3.611	1216.992	1291.768	18.861	-93.646	-91.89	0.0
16	7236	7237	NS	1	57.454	58.333	0.0	0.0	296.321	3.738	1194.352	1289.336	47.507	-93.834	-91.482	0.0
17	7236	7237	SN	1	57.569	58.444	0.0	0.0	299.255	3.608	1216.592	1291.768	18.893	-93.7	-91.89	0.0
18	7236	7237	NS	2	57.454	58.333	0.0	0.0	296.321	3.738	1194.352	1289.336	47.507	-93.834	-91.482	0.0
19	7237	7238	SN	1	57.572	58.441	0.0	0.0	296.861	3.586	1216.992	1291.744	19.141	-93.829	-91.89	0.0
20	7237	7238	NS	1	57.439	58.353	0.0	0.0	296.365	3.798	1194.128	1289.28	47.208	-94.365	-91.48	0.0
21	7237	7238	SN	1	57.571	58.443	0.0	0.0	277.923	3.252	1217.376	1291.896	19.789	-93.76	-91.917	0.0
22	7237	7238	NS	2	57.439	58.353	0.0	0.0	296.365	3.798	1194.128	1289.28	47.209	-94.365	-91.48	0.0
23	7237	7238	SN	1	57.571	58.443	0.0	0.0	296.861	3.588	1216.992	1291.896	19.107	-93.76	-91.89	0.0
24	7238	7239	NS	1	57.454	58.33	0.0	0.0	298.764	3.735	1193.728	1289.28	46.516	-93.771	-91.489	0.0
25	7238	7239	SN	1	57.601	58.442	0.0	0.0	276.39	3.152	1218.112	1291.688	20.783	-93.778	-91.921	0.0
26	7238	7239	NS	1	57.454	58.33	0.0	0.0	298.764	3.743	1193.728	1289.28	46.51	-93.771	-91.489	0.0
27	7238	7239	SN	1	57.601	58.442	0.0	0.0	291.346	3.783	1216.864	1291.688	19.717	-93.778	-91.889	0.0
28	7239	7240	NS	1	57.428	58.326	0.0	0.0	299.205	3.673	1194.136	1289.464	49.186	-93.809	-91.491	0.0
29	7239	7240	SN	2	57.6	58.428	0.0	0.0	293.37	3.806	1216.904	1292.0	20.145	-93.702	-91.894	0.0
30	7239	7240	SN	1	57.6	58.428	0.0	0.0	293.37	3.806	1216.912	1292.0	20.145	-93.702	-91.894	0.0
31	7239	7240	SN	1	57.601	58.428	0.0	0.0	293.37	2.808	1218.144	1292.0	21.726	-93.702	-91.931	0.0
32	7239	7240	NS	1	57.428	58.326	0.0	0.0	299.205	3.677	1194.136	1289.464	49.237	-93.809	-91.491	0.0
33	7240	7241	NS	1	57.44	58.327	0.0	0.0	285.335	3.851	1194.128	1289.544	48.274	-93.903	-91.488	0.0
34	7240	7241	SN	1	57.602	58.428	0.0	0.0	299.613	3.674	1217.048	1292.104	18.736	-93.652	-91.858	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

■ Normal	■ Deviations
■ Alarming	■ High Errors

35	7240	7241	NS	2	57.436	58.328	0.0	0.0	285.429	3.853	1194.048	1289.528	48.263	-93.813	-91.488	0.0
36	7241	7242	SN	1	57.602	58.428	0.0	0.0	298.588	3.644	1217.128	1292.024	19.243	-93.971	-91.872	0.0
37	7241	7242	NS	1	57.453	58.327	0.0	0.0	287.944	3.889	1193.904	1289.488	47.976	-93.773	-91.468	0.0
38	7242	7243	NS	1	57.434	58.353	0.0	0.0	292.703	3.772	1193.848	1289.448	49.336	-94.084	-91.484	0.0
39	7247	7248	SN	1	57.596	58.429	0.0	0.0	291.429	3.926	1216.528	1292.288	20.518	-93.667	-91.886	0.0
40	7247	7248	NS	1	57.427	58.327	0.0	0.0	285.98	3.919	1194.176	1289.712	45.413	-93.721	-91.466	0.0
41	7247	7248	SN	1	57.596	58.429	0.0	0.003	291.429	3.718	1217.456	1292.288	21.08	-93.667	-91.903	0.0
42	7248	7249	SN	1	57.595	58.43	0.0	0.0	299.85	3.568	1216.616	1292.448	19.238	-93.597	-91.9	0.0
43	7248	7249	NS	1	57.453	58.33	0.0	0.0	291.087	3.62	1194.384	1290.008	47.981	-93.802	-91.438	0.0
44	7248	7249	NS	2	57.453	58.33	0.0	0.0	291.087	3.62	1194.384	1290.008	47.981	-93.802	-91.438	0.0
45	7248	7249	SN	1	57.595	58.43	0.0	0.0	299.85	3.566	1216.616	1292.448	19.22	-93.597	-91.9	0.0
46	7248	7249	SN	1	57.595	58.43	0.0	0.0	299.85	3.68	1216.36	1292.448	19.059	-93.597	-91.9	0.0
47	7248	7249	SN	2	57.595	58.43	0.0	0.0	299.85	3.568	1216.616	1292.448	19.238	-93.597	-91.9	0.0
48	7248	7249	SN	1	57.595	58.43	0.0	0.0	299.85	3.683	1216.36	1292.448	19.075	-93.597	-91.9	0.0
49	7249	7250	NS	2	57.428	58.346	0.0	0.0	296.415	3.63	1194.24	1290.176	48.764	-94.025	-91.442	0.0
50	7249	7250	NS	1	57.428	58.346	0.0	0.0	296.415	3.63	1194.24	1290.176	48.776	-94.025	-91.442	0.0
51	7249	7250	SN	1	57.565	58.444	0.0	0.0	286.885	3.589	1216.256	1292.512	19.017	-93.904	-91.892	0.0
52	7249	7250	SN	1	57.565	58.444	0.0	0.0	286.885	3.492	1216.408	1292.512	19.218	-93.904	-91.898	0.0
53	7249	7250	SN	1	57.569	58.444	0.0	0.0	286.885	3.586	1216.256	1292.512	18.998	-93.737	-91.892	0.0
54	7250	7251	NS	1	57.445	58.333	0.0	0.0	297.97	3.722	1194.152	1290.12	48.186	-93.876	-91.475	0.0
55	7250	7251	NS	2	57.456	58.351	0.0	0.0	297.931	3.72	1194.152	1290.128	48.202	-93.876	-91.475	0.0
56	7250	7251	SN	1	57.573	58.452	0.0	0.0	283.846	3.451	1216.4	1292.4	19.352	-93.658	-91.89	0.0
57	7250	7251	SN	1	57.573	58.452	0.0	0.0	283.846	3.604	1216.224	1292.4	19.112	-93.658	-91.883	0.0
58	7250	7251	SN	1	57.573	58.452	0.0	0.0	283.846	3.594	1216.224	1292.4	19.03	-93.658	-91.883	0.0
59	7251	7252	SN	1	57.56	58.457	0.0	0.0	281.475	3.341	1216.168	1292.744	19.367	-93.683	-91.901	0.0
60	7251	7252	SN	1	57.56	58.457	0.0	0.0	298.985	3.595	1216.168	1292.744	18.922	-93.683	-91.887	0.0
61	7251	7252	NS	1	57.43	58.36	0.0	0.0	298.218	3.782	1194.728	1290.136	47.733	-93.832	-91.486	0.0
62	7251	7252	SN	1	57.56	58.457	0.0	0.0	298.819	3.584	1216.16	1292.744	18.842	-93.683	-91.887	0.0
63	7251	7252	NS	2	57.43	58.36	0.0	0.0	298.218	3.782	1194.728	1290.136	47.733	-93.832	-91.486	0.0
64	7252	7253	SN	1	57.57	58.45	0.0	0.0	293.729	3.721	1216.12	1292.264	19.159	-93.784	-91.888	0.0
65	7252	7253	SN	1	57.57	58.45	0.0	0.0	279.776	3.254	1216.24	1292.264	20.034	-93.784	-91.914	0.0
66	7252	7253	NS	1	57.434	58.332	0.0	0.0	299.018	3.77	1194.752	1290.032	46.057	-93.364	-91.095	0.0
67	7252	7253	NS	1	57.434	58.343	0.0	0.0	299.034	3.775	1194.768	1290.048	46.135	-93.384	-91.095	0.0
68	7252	7253	SN	2	57.57	58.45	0.0	0.0	293.729	3.721	1216.12	1292.264	19.159	-93.784	-91.888	0.0
69	7253	7254	SN	1	57.576	58.452	0.0	0.0	298.731	3.81	1216.024	1292.36	20.154	-93.854	-91.882	0.0
70	7253	7254	NS	1	57.455	58.344	0.0	0.0	284.403	3.695	1194.656	1290.12	48.276	-93.781	-91.496	0.0
71	7253	7254	SN	2	57.576	58.452	0.0	0.0	298.731	3.81	1216.024	1292.36	20.154	-93.854	-91.882	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	7253	7254	NS	1	57.455	58.344	0.0	0.0	284.403	3.698	1194.656	1290.12	48.327	-93.781	-91.496	0.0
73	7253	7254	SN	1	57.576	58.452	0.0	0.0	298.731	3.01	1216.456	1292.36	21.539	-93.854	-91.923	0.0
74	7254	7255	SN	1	57.568	58.439	0.0	0.0	293.729	3.701	1216.144	1292.568	19.665	-93.74	-91.861	0.0
75	7254	7255	NS	1	57.439	58.335	0.0	0.0	288.297	3.796	1194.52	1290.256	49.081	-93.867	-91.495	0.0
76	7254	7255	SN	1	57.568	58.439	0.0	0.0	293.729	3.704	1216.144	1292.568	19.687	-93.74	-91.861	0.0
77	7254	7255	SN	1	57.568	58.439	0.0	0.0	293.729	2.716	1216.344	1292.568	21.204	-93.74	-91.909	0.0
78	7255	7256	SN	1	57.594	58.43	0.0	0.0	290.938	3.626	1216.296	1292.664	19.159	-93.688	-91.858	0.0
79	7255	7256	NS	1	57.431	58.335	0.0	0.0	292.019	3.96	1194.48	1290.312	46.7	-93.768	-91.492	0.0
80	7255	7256	NS	2	57.431	58.335	0.0	0.0	292.019	3.958	1194.48	1290.312	46.687	-93.768	-91.492	0.0
81	7256	7257	SN	1	57.592	58.445	0.0	0.0	288.236	3.677	1216.176	1292.488	19.573	-93.729	-91.872	0.0
82	7256	7257	NS	1	57.454	58.334	0.0	0.0	295.019	3.828	1194.608	1290.192	48.859	-93.685	-91.465	0.0
83	7257	7258	NS	1	57.434	58.36	0.0	0.0	297.893	3.371	1194.328	1289.936	48.787	-93.816	-91.497	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																Kp												
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7232	7233	SN	2	-34.991	17.587	0.0	-34.618	19.141	0.0	-14.016	21.463	0.0	-13.802	22.642	0.009	0.084	217.68	2.905	0.083	199.815	2.333	0.083	1.803	0.002	0.083	1.72	0.002
2	7232	7233	SN	1	-34.991	15.381	0.0	-34.618	19.141	0.0	-14.016	21.34	0.0	-13.802	22.642	0.009	0.084	217.68	3.014	0.083	199.815	2.575	0.083	1.803	0.002	0.083	1.72	0.002
3	7232	7233	SN	1	-34.991	17.587	0.0	-34.618	19.141	0.0	-14.016	21.463	0.0	-13.802	22.642	0.009	0.084	217.68	2.905	0.083	199.815	2.334	0.083	1.803	0.002	0.083	1.72	0.002
4	7233	7234	SN	1	-34.745	18.317	0.0	-34.846	19.285	0.0	-28.457	21.683	0.0	-28.755	22.313	0.012	0.083	205.681	3.762	0.083	210.536	3.132	0.083	48.402	0.104	0.083	51.83	0.135
5	7233	7234	SN	1	-34.745	18.317	0.0	-34.846	19.285	0.0	-28.457	21.683	0.0	-28.755	22.313	0.012	0.083	205.681	3.762	0.083	210.536	3.135	0.083	48.402	0.105	0.083	51.83	0.135
6	7233	7234	NS	1	-34.668	18.94	0.0	-33.981	20.594	0.0	-5.181	21.739	0.0	-6.44	25.116	0.076	0.083	202.037	1.339	0.083	172.52	1.429	0.083	0.296	0.0	0.083	0.371	0.0
7	7233	7234	NS	1	-34.668	18.94	0.0	-33.981	20.594	0.0	-5.181	21.739	0.0	-6.44	25.116	0.076	0.083	202.037	1.336	0.083	172.52	1.427	0.083	0.296	0.0	0.083	0.371	0.0
8	7234	7235	SN	1	-34.759	19.989	0.0	-34.309	20.529	0.0	0.378	21.156	0.0	1.637	22.522	0.004	0.083	206.384	3.585	0.083	186.058	2.994	0.083	0.137	0.0	0.083	0.123	0.0
9	7234	7235	NS	1	-34.968	17.534	0.0	-34.84	17.913	0.0	-12.611	21.368	0.0	-31.155	22.846	0.056	0.084	216.541	9.045	0.083	210.214	8.844	0.083	1.322	0.002	0.083	90.022	0.053
10	7234	7235	SN	1	-34.931	19.989	0.0	-34.492	20.53	0.0	0.378	21.156	0.0	1.637	22.522	0.004	0.083	214.647	3.582	0.083	194.064	2.996	0.083	0.137	0.0	0.083	0.123	0.0
11	7234	7235	SN	1	-34.759	19.989	0.0	-34.309	20.529	0.0	0.378	21.156	0.0	1.637	22.522	0.004	0.083	206.384	3.536	0.083	186.058	2.962	0.083	0.137	0.0	0.083	0.123	0.0
12	7235	7236	NS	1	-34.235	17.969	0.0	-34.181	18.345	0.0	-34.4	21.132	0.0	-31.504	22.602	0.027	0.083	182.889	2.428	0.083	180.6	2.346	0.083	189.965	0.131	0.083	97.561	0.12
13	7235	7236	SN	1	-34.549	19.463	0.0	-33.498	20.931	0.0	0.424	21.088	0.0	0.763	20.682	0.0	0.083	196.611	2.619	0.083	158.283	1.985	0.083	0.137	0.0	0.083	0.132	0.0
14	7236	7237	SN	1	-34.984	19.175	0.0	-34.928	20.433	0.0	0.008	21.357	0.0	1.526	22.181	0.023	0.083	217.258	3.463	0.083	214.539	2.859	0.083	0.142	0.0	0.083	0.124	0.0
15	7236	7237	SN	1	-34.984	19.175	0.0	-34.928	20.433	0.0	0.008	21.357	0.0	1.526	22.181	0.021	0.083	217.258	3.391	0.083	214.539	2.808	0.083	0.142	0.0	0.083	0.124	0.0
16	7236	7237	NS	1	-33.83	18.069	0.0	-34.343	18.021	0.0	-16.864	22.037	0.001	-15.505	22.936	0.021	0.083	166.632	1.983	0.083	187.482	1.534	0.083	3.413	0.004	0.083	2.514	0.002
17	7236	7237	SN	1	-34.926	19.175	0.0	-34.951	20.433	0.0	0.008	21.355	0.0	1.526	22.181	0.021	0.083	214.44	3.386	0.083	215.678	2.806	0.083	0.142	0.0	0.083	0.124	0.0
18	7236	7237	NS	2	-33.83	18.069	0.0	-34.343	18.021	0.0	-16.864	22.037	0.001	-15.505	22.936	0.021	0.083	166.632	1.983	0.083	187.482	1.534	0.083	3.413	0.004	0.083	2.514	0.002
19	7237	7238	SN	1	-34.852	20.226	0.0	-34.352	19.79	0.0	-0.301	20.591	0.0	1.866	21.703	0.0	0.083	210.79	1.238	0.083	187.923	1.071	0.083	0.147	0.0	0.083	0.121	0.0
20	7237	7238	NS	1	-34.255	16.002	0.0	-33.912	16.709	0.0	-12.554	21.183	0.0	-14.344	22.806	0.018	0.084	183.728	1.962	0.084	169.786	1.766	0.083	1.306	0.002	0.083	1.939	0.016
21	7237	7238	SN	1	-34.561	20.224	0.0	-32.668	19.788	0.0	-0.298	20.591	0.0	1.866	21.703	0.0	0.083	197.196	1.276	0.083	127.502	1.102	0.083	0.147	0.0	0.083	0.121	0.0
22	7237	7238	NS	2	-34.255	16.002	0.0	-33.912	16.709	0.0	-12.554	21.183	0.0	-14.344	22.806	0.018	0.084	183.728	1.962	0.084	169.786	1.766	0.083	1.306	0.002	0.083	1.939	0.016
23	7237	7238	SN	1	-34.561	20.224	0.0	-32.668	19.788	0.0	-0.298	20.591	0.0	1.866	21.703	0.0	0.083	197.196	1.241	0.083	127.502	1.072	0.083	0.147	0.0	0.083	0.121	0.0
24	7238	7239	NS	1	-34.572	19.853	0.0	-34.965	19.536	0.0	-31.235	21.637	0.0	-30.641	22.702	0.042	0.083	197.688	2.532	0.083	216.365	2.219	0.083	91.706	0.171	0.083	79.977	0.064
25	7238	7239	SN	1	-33.573	21.395	0.0	-34.428	21.165	0.0	-0.575	22.656	0.028	6.867	23.259	0.095	0.083	157.045	1.872	0.083	191.225	1.811	0.083	0.152	0.0	0.083	0.094	0.0
26	7238	7239	NS	1	-34.572	19.853	0.0	-34.965	19.536	0.0	-31.235	21.637	0.0	-30.641	22.702	0.042	0.083	197.688	2.525	0.083	216.365	2.208	0.083	91.706	0.171	0.083	79.977	0.064
27	7238	7239	SN	1	-33.573	21.395	0.0	-34.428	21.165	0.0	-0.575	22.656	0.026	6.867	23.259	0.095	0.083	157.045	1.792	0.083	191.225	1.69	0.083	0.152	0.0	0.083	0.094	0.0
28	7239	7240	NS	1	-34.742	19.469	0.0	-34.868	20.305	0.0	0.997	22.798	0.053	-0.195	23.414	0.382	0.083	212.599	0.902	0.083	211.547	0.887	0.083	0.13	0.0	0.083	0.146	0.0
29	7239	7240	SN	2	-34.414	19.476	0.0	-33.376	21.429	0.0	-10.21	22.86	0.039	-15.682	24.053	0.419	0.083	190.589	1.781	0.083	150.086	1.46	0.083	0.789	0.0	0.083	2.615	0.002
30	7239	7240	SN	1	-34.414	19.476	0.0	-33.376	21.429	0.0	-10.21	22.86	0.039	-15.682	24.053	0.419	0.083	190.589	1.781	0.083	150.086	1.46	0.083	0.789	0.0	0.083	2.615	0.002
31	7239	7240	SN	1	-34.414	19.476	0.0	-33.376	21.429	0.0	-10.21	22.86	0.041	-15.682	24.053	0.42	0.083	190.589	1.915	0.083	150.086	1.709	0.083	0.789	0.0	0.083	2.615	0.002
32	7239	7240	NS	1	-34.742	19.469	0.0	-34.868	20.305	0.0	0.997	22.798	0.054	-0.195	23.414	0.382	0.083	212.599	0.9	0.083	211.547	0.884	0.083	0.13	0.0	0.083	0.146	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				

33	7240	7241	NS	1	-34.349	19.347	0.0	-34.858	20.606	0.0	-10.174	22.421	0.039	-11.126	24.429	1.01	0.083	187.771	1.54	0.083	211.136	1.363	0.083	0.783	0.0	0.083	0.959	0.0
34	7240	7241	SN	1	-34.835	20.176	0.0	-34.295	20.424	0.0	-26.538	21.844	0.0	-20.355	24.189	0.415	0.083	209.99	4.033	0.083	185.475	3.013	0.083	31.138	0.077	0.083	7.548	0.017
35	7240	7241	NS	2	-33.833	19.347	0.0	-34.9	20.606	0.0	-10.179	22.422	0.039	-11.134	24.429	1.01	0.083	166.722	1.539	0.083	213.134	1.36	0.083	0.784	0.0	0.083	0.96	0.0
36	7241	7242	SN	1	-34.988	19.021	0.0	-34.829	20.787	0.0	-5.651	22.189	0.002	-2.224	24.081	0.37	0.083	217.507	7.893	0.083	209.678	6.531	0.083	0.321	0.0	0.083	0.186	0.0
37	7241	7242	NS	1	-34.594	19.376	0.0	-34.369	21.1	0.0	-4.263	22.942	0.056	-5.362	23.872	1.033	0.083	198.626	3.282	0.083	188.627	3.171	0.083	0.253	0.0	0.083	0.305	0.0
38	7242	7243	NS	1	-34.914	18.552	0.0	-34.606	18.858	0.0	-0.021	22.354	0.008	0.644	24.068	0.627	0.083	213.825	3.122	0.083	199.21	2.73	0.083	0.143	0.0	0.083	0.134	0.0
39	7247	7248	SN	1	-34.806	18.069	0.0	-34.902	18.829	0.0	-6.182	21.685	0.0	-4.327	22.404	0.01	0.083	208.58	5.047	0.083	213.234	3.751	0.083	0.354	0.0	0.083	0.256	0.0
40	7247	7248	NS	1	-33.939	19.144	0.0	-34.982	20.311	0.0	2.352	22.46	0.009	2.035	24.169	0.088	0.083	170.84	1.877	0.083	217.193	1.636	0.083	0.116	0.0	0.083	0.119	0.0
41	7247	7248	SN	1	-34.806	16.776	0.0	-34.902	18.829	0.0	-6.182	21.685	0.0	-4.327	22.404	0.01	0.084	208.58	5.294	0.083	213.234	3.994	0.083	0.354	0.0	0.083	0.256	0.0
42	7248	7249	SN	1	-34.878	18.629	0.0	-34.526	19.853	0.0	1.467	21.853	0.0	1.767	22.011	0.005	0.083	212.11	3.454	0.083	195.535	2.851	0.083	0.124	0.0	0.083	0.122	0.0
43	7248	7249	NS	1	-34.912	19.367	0.0	-34.86	20.532	0.0	-9.622	22.772	0.002	-7.903	22.914	0.051	0.083	213.775	4.395	0.083	211.16	4.206	0.083	0.698	0.0	0.083	0.492	0.0
44	7248	7249	NS	2	-34.912	19.367	0.0	-34.86	20.532	0.0	-9.622	22.772	0.002	-7.903	22.914	0.051	0.083	213.775	4.395	0.083	211.16	4.206	0.083	0.698	0.0	0.083	0.492	0.0
45	7248	7249	SN	1	-34.878	18.629	0.0	-34.526	19.853	0.0	1.467	21.853	0.0	1.767	22.011	0.005	0.083	212.11	3.454	0.083	195.535	2.851	0.083	0.124	0.0	0.083	0.122	0.0
46	7248	7249	SN	1	-34.878	18.629	0.0	-34.526	19.853	0.0	1.467	21.853	0.0	1.767	22.011	0.005	0.083	212.11	3.406	0.083	195.535	2.818	0.083	0.124	0.0	0.083	0.122	0.0
47	7248	7249	SN	2	-34.878	18.629	0.0	-34.526	19.853	0.0	1.467	21.853	0.0	1.767	22.011	0.005	0.083	212.11	3.454	0.083	195.535	2.851	0.083	0.124	0.0	0.083	0.122	0.0
48	7248	7249	SN	1	-34.878	18.629	0.0	-34.526	19.853	0.0	1.467	21.853	0.0	1.767	22.011	0.005	0.083	212.11	3.406	0.083	195.535	2.818	0.083	0.124	0.0	0.083	0.122	0.0
49	7249	7250	NS	2	-34.778	17.636	0.0	-34.889	18.176	0.0	-8.997	20.973	0.0	-21.251	22.959	0.026	0.084	207.263	5.497	0.083	212.627	5.65	0.083	0.613	0.0	0.083	9.26	0.031
50	7249	7250	NS	1	-34.778	17.636	0.0	-34.889	18.176	0.0	-8.997	20.973	0.0	-21.251	22.959	0.026	0.084	207.263	5.497	0.083	212.627	5.655	0.083	0.613	0.0	0.083	9.26	0.031
51	7249	7250	SN	1	-34.21	19.189	0.0	-34.882	21.002	0.0	1.264	21.312	0.0	1.837	21.254	0.0	0.083	181.858	2.811	0.083	219.54	2.42	0.083	0.127	0.0	0.083	0.121	0.0
52	7249	7250	SN	1	-34.21	19.189	0.0	-34.882	21.002	0.0	1.264	21.312	0.0	1.837	21.254	0.0	0.083	181.858	2.853	0.083	219.54	2.443	0.083	0.127	0.0	0.083	0.121	0.0
53	7249	7250	SN	1	-34.976	19.189	0.0	-34.942	21.002	0.0	1.264	21.312	0.0	1.837	21.254	0.0	0.083	222.392	2.809	0.083	215.239	2.421	0.083	0.127	0.0	0.083	0.121	0.0
54	7250	7251	NS	1	-33.5	17.659	0.0	-34.167	18.697	0.0	-19.356	21.417	0.0	-20.841	22.604	0.016	0.084	154.427	3.139	0.083	180.062	3.502	0.083	6.008	0.016	0.083	8.434	0.021
55	7250	7251	NS	2	-34.96	17.659	0.0	-34.366	18.697	0.0	-19.373	21.417	0.0	-20.846	22.604	0.016	0.084	216.15	3.14	0.083	188.52	3.504	0.083	6.033	0.016	0.083	8.442	0.021
56	7250	7251	SN	1	-34.722	19.352	0.0	-34.934	20.999	0.0	0.386	21.804	0.0	1.349	22.099	0.009	0.083	204.6	2.409	0.083	214.807	2.275	0.083	0.137	0.0	0.083	0.126	0.0
57	7250	7251	SN	1	-34.722	19.352	0.0	-34.934	20.999	0.0	0.386	21.804	0.0	1.349	22.099	0.009	0.083	204.6	2.361	0.083	214.807	2.239	0.083	0.137	0.0	0.083	0.126	0.0
58	7250	7251	SN	1	-34.722	19.352	0.0	-34.934	20.999	0.0	0.386	21.804	0.0	1.349	22.099	0.009	0.083	204.6	2.362	0.083	214.807	2.242	0.083	0.137	0.0	0.083	0.126	0.0
59	7251	7252	SN	1	-34.984	19.288	0.0	-34.905	19.98	0.0	0.282	21.019	0.0	1.47	22.228	0.027	0.083	217.309	1.49	0.083	213.355	1.362	0.083	0.139	0.0	0.083	0.124	0.0
60	7251	7252	SN	1	-34.984	19.288	0.0	-34.905	19.98	0.0	0.282	21.019	0.0	1.47	22.228	0.025	0.083	217.309	1.452	0.083	213.355	1.325	0.083	0.139	0.0	0.083	0.124	0.0
61	7251	7252	NS	1	-34.795	16.25	0.0	-34.957	16.474	0.0	-12.018	22.433	0.005	-20.275	22.653	0.008	0.084	208.036	2.837	0.084	216.018	2.592	0.083	1.162	0.002	0.083	7.41	0.003
62	7251	7252	SN	1	-34.984	19.288	0.0	-34.905	19.98	0.0	0.282	21.019	0.0	1.47	22.228	0.025	0.083	217.309	1.453	0.083	213.355	1.326	0.083	0.139	0.0	0.083	0.124	0.0
63	7251	7252	NS	2	-34.795	16.25	0.0	-34.957	16.474	0.0	-12.018	22.433	0.005	-20.275	22.653	0.008	0.084	208.036	2.837	0.084	216.018	2.592	0.083	1.162	0.002	0.083	7.41	0.003
64	7252	7253	SN	1	-34.929	17.489	0.0	-34.402	17.751	0.0	0.127	21.244	0.0	4.55	22.118	0.005	0.084	214.641	2.03	0.083	190.068	1.548	0.083	0.141	0.0	0.083	0.102	0.0
65	7252	7253	SN	1	-34.929	17.489	0.0	-34.402	17.751	0.0	0.127	21.244	0.0	4.55	22.118	0.005	0.084	214.641	2.096	0.083	190.068	1.613	0.083	0.141	0.0	0.083	0.102	0.0
66	7252	7253	NS	1	-34.727	18.074	0.0	-34.072	18.376	0.0	-23.034	21.406	0.0	-26.094	22.922	0.025	0.083	204.847	1.983	0.083	176.181	1.867	0.083	13.932	0.117	0.083	28.122	0.033
67	7252	7253	NS	1	-34.796	18.074	0.0	-34.994	18.374	0.0	-23.021	21.406	0.0	-26.073	22.924	0.025	0.083	208.098	1.986	0.083	217.848	1.872	0.083	13.89	0.117	0.083	27.976	0.033
68	7252	7253	SN	2	-34.929	17.489	0.0	-34.402	17.751	0.0	0.127	21.244	0.0	4.55	22.118	0.005	0.084	214.641	2.03	0.083	190.068	1.548	0.083	0.141	0.0	0.083	0.102	0.0
69	7253	7254	SN	1	-34.082	19.601	0.0	-34.417	21.386	0.0	-0.431	23.253	0.036	0.554	23.13	0.224	0.083	176.567	2.857	0.083	190.71	2.06	0.083	0.149	0.0	0.083	0.135	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal  Deviations
 Alarming  High Errors

70	7253	7254	NS	1	-34.628	19.923	0.0	-34.744	20.144	0.0	2.497	22.286	0.055	1.408	23.382	0.171	0.083	200.224	1.928	0.083	205.638	1.639	0.083	0.115	0.0	0.083	0.125	0.0
71	7253	7254	SN	2	-34.082	19.601	0.0	-34.417	21.386	0.0	-0.431	23.253	0.036	0.554	23.13	0.224	0.083	176.567	2.857	0.083	190.71	2.06	0.083	0.149	0.0	0.083	0.135	0.0
72	7253	7254	NS	1	-34.628	19.923	0.0	-34.744	20.144	0.0	2.497	22.286	0.055	1.408	23.382	0.172	0.083	200.224	1.93	0.083	205.638	1.64	0.083	0.115	0.0	0.083	0.125	0.0
73	7253	7254	SN	1	-34.082	19.601	0.0	-34.417	21.386	0.0	-0.431	23.253	0.038	0.554	23.13	0.223	0.083	176.567	3.039	0.083	190.71	2.256	0.083	0.149	0.0	0.083	0.135	0.0
74	7254	7255	SN	1	-34.973	18.959	0.0	-34.458	21.784	0.0	-8.873	22.303	0.009	-7.404	24.406	0.455	0.083	216.751	3.278	0.083	192.5	2.776	0.083	0.598	0.0	0.083	0.446	0.0
75	7254	7255	NS	1	-34.49	19.298	0.0	-31.268	20.459	0.0	-7.608	22.984	0.059	-4.599	23.348	0.623	0.083	193.978	1.364	0.083	92.401	1.353	0.083	0.464	0.0	0.083	0.268	0.0
76	7254	7255	SN	1	-34.973	18.959	0.0	-34.458	21.784	0.0	-8.873	22.303	0.009	-7.404	24.406	0.456	0.083	216.751	3.278	0.083	192.5	2.776	0.083	0.598	0.0	0.083	0.446	0.0
77	7254	7255	SN	1	-34.973	18.959	0.0	-34.458	21.784	0.0	-8.873	22.303	0.009	-7.404	23.645	0.308	0.083	216.751	3.551	0.083	192.5	3.175	0.083	0.598	0.0	0.083	0.446	0.0
78	7255	7256	SN	1	-34.745	18.739	0.0	-34.337	20.603	0.0	-25.261	22.048	0.002	-8.598	23.586	0.348	0.083	205.705	4.619	0.083	187.246	4.036	0.083	23.221	0.04	0.083	0.565	0.0
79	7255	7256	NS	1	-34.258	19.497	0.0	-34.789	20.665	0.0	-0.974	22.755	0.056	-0.705	23.663	1.164	0.083	183.873	2.689	0.083	207.736	2.295	0.083	0.159	0.0	0.083	0.154	0.0
80	7255	7256	NS	2	-34.258	19.497	0.0	-34.789	20.665	0.0	-0.974	22.755	0.056	-0.705	23.663	1.189	0.083	183.873	2.689	0.083	207.736	2.294	0.083	0.159	0.0	0.083	0.154	0.0
81	7256	7257	SN	1	-34.82	18.668	0.0	-34.834	20.162	0.0	-30.732	22.464	0.006	-26.58	24.429	0.391	0.083	209.244	6.974	0.083	209.954	6.175	0.083	81.684	0.16	0.083	31.44	0.124
82	7256	7257	NS	1	-34.091	18.445	0.0	-33.407	18.775	0.0	0.571	22.478	0.008	0.854	23.665	0.685	0.083	176.922	1.484	0.083	151.146	1.375	0.083	0.135	0.0	0.083	0.131	0.0
83	7257	7258	NS	1	-34.329	18.643	0.0	-34.513	19.161	0.0	0.806	22.299	0.004	0.85	23.499	0.624	0.083	186.917	1.897	0.083	195.027	1.689	0.083	0.132	0.0	0.083	0.131	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal
 Deviations
 Alarming
 High Errors