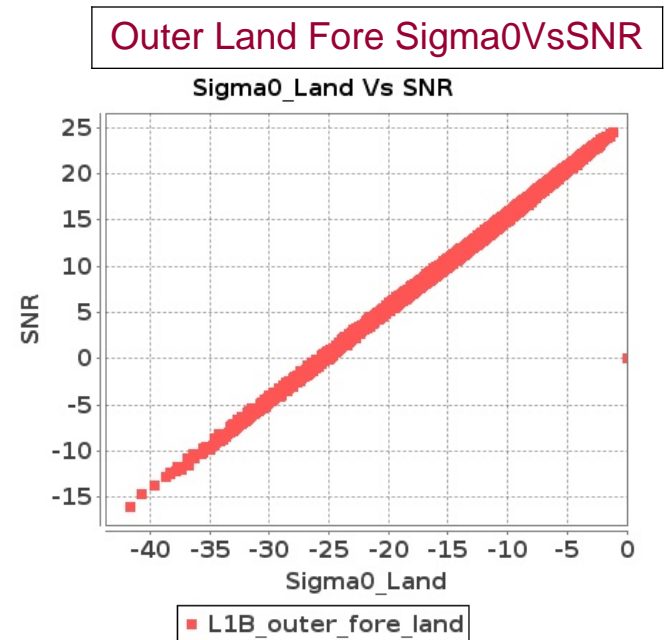
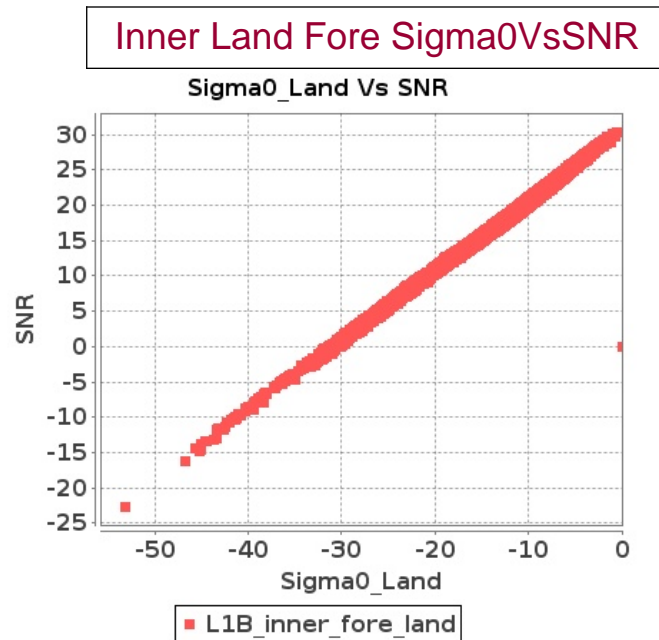
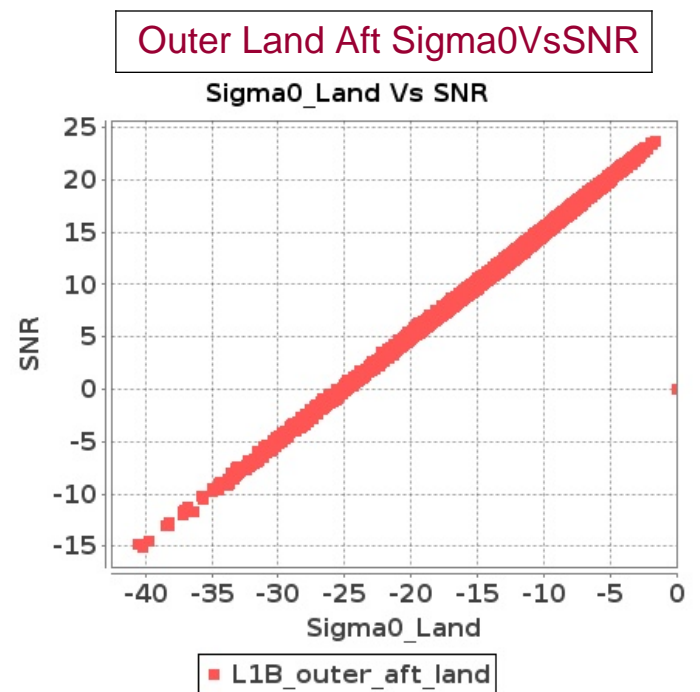
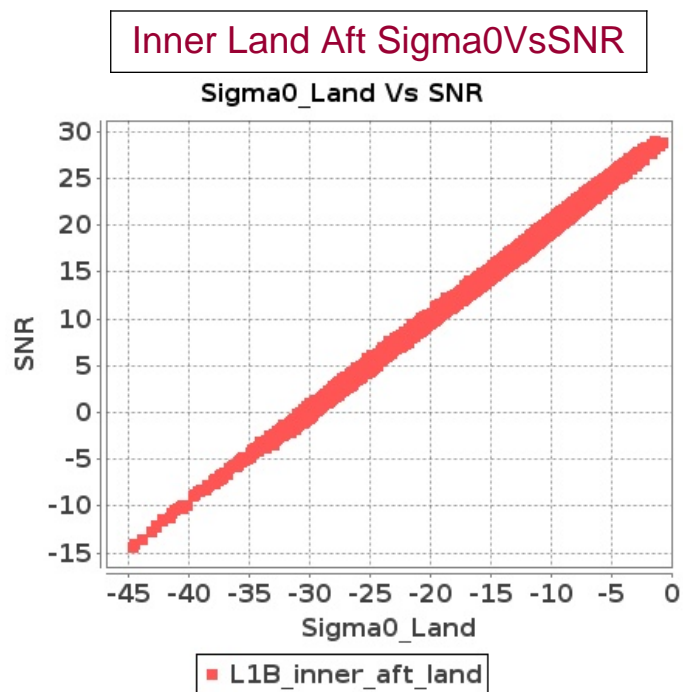
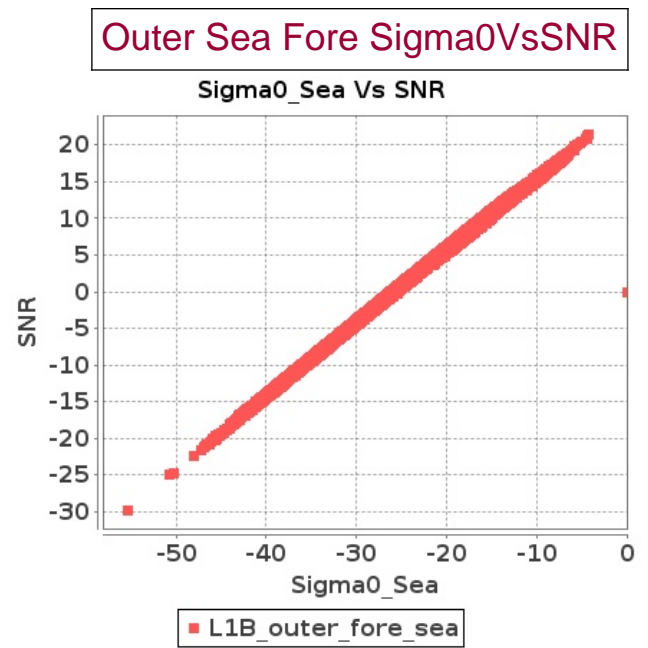
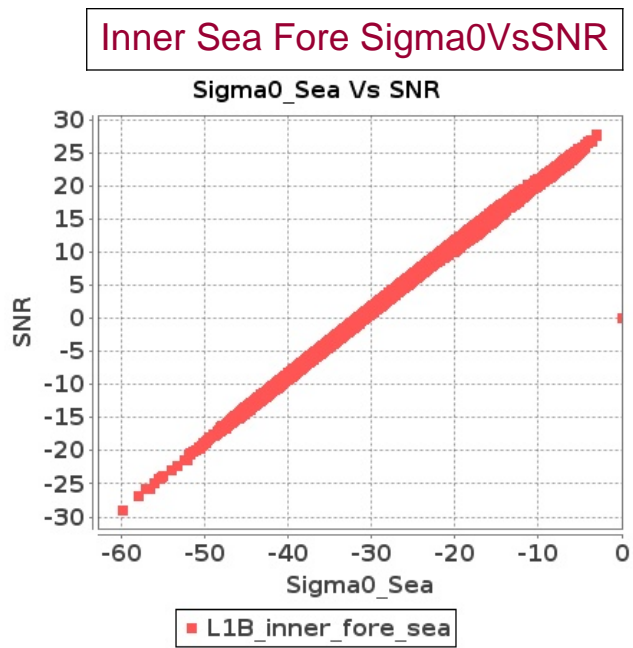
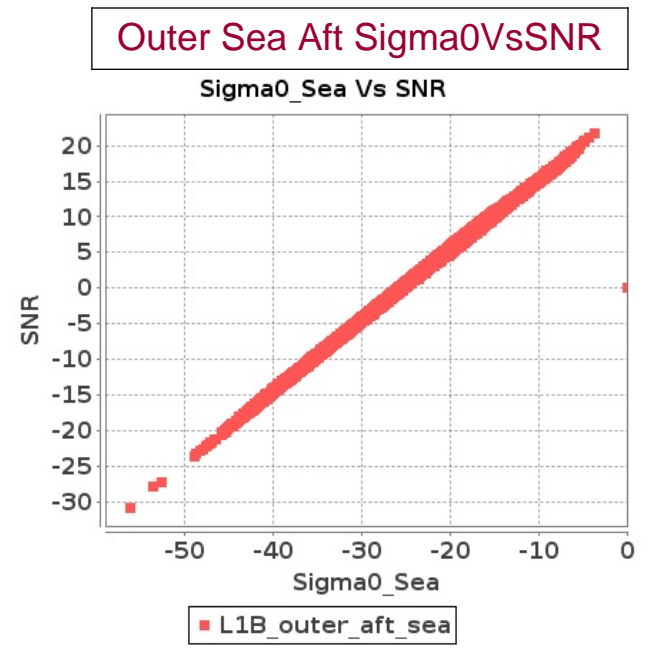
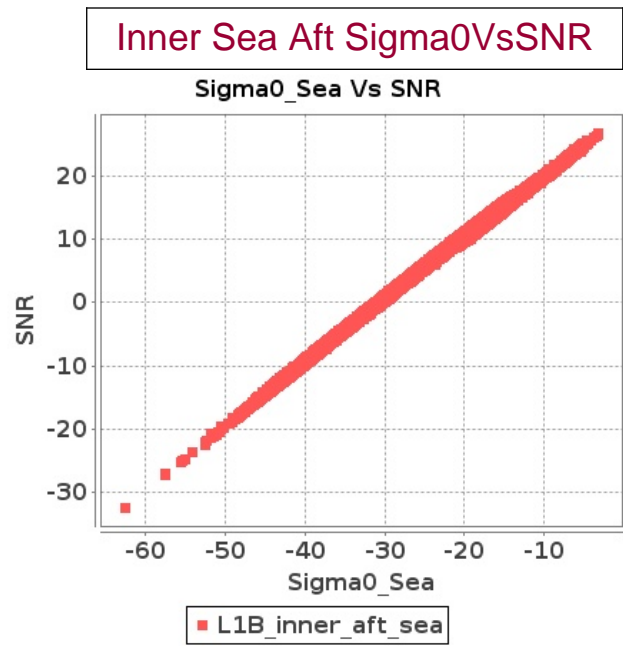
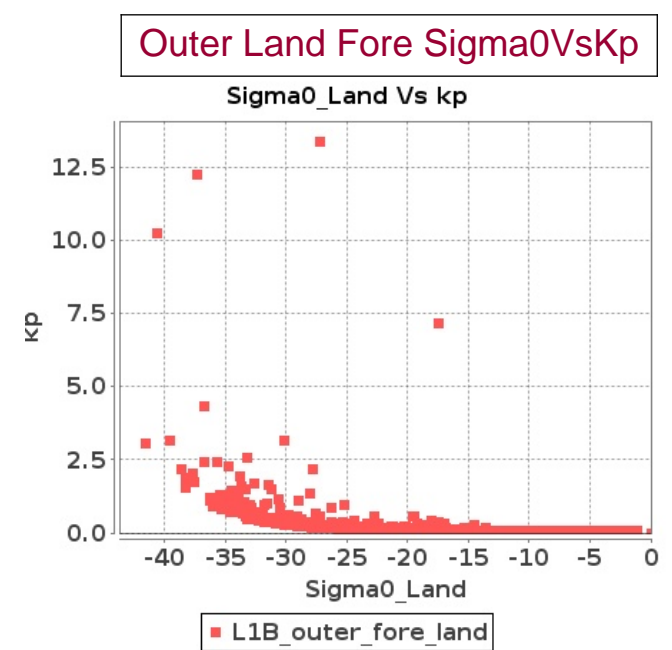
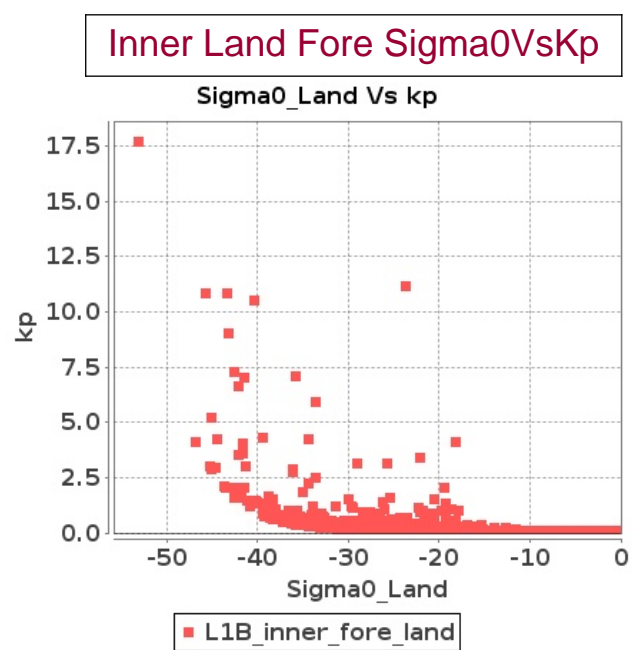
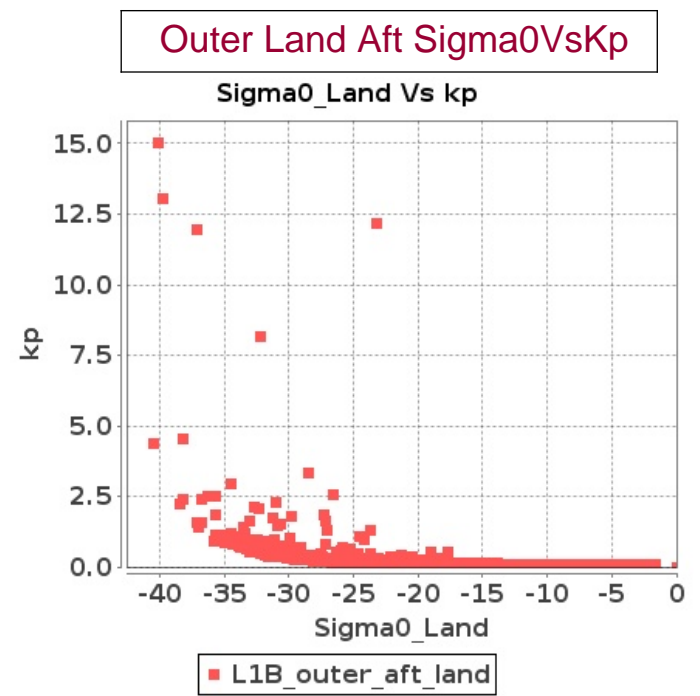
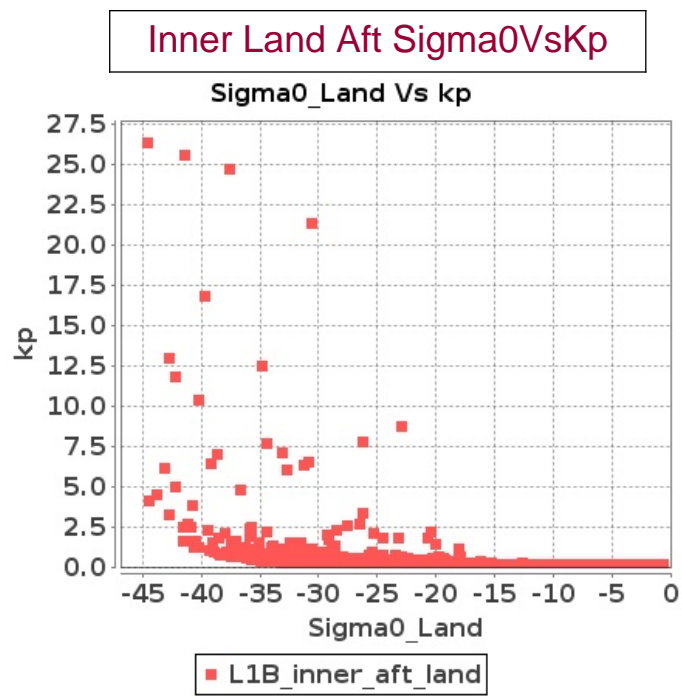
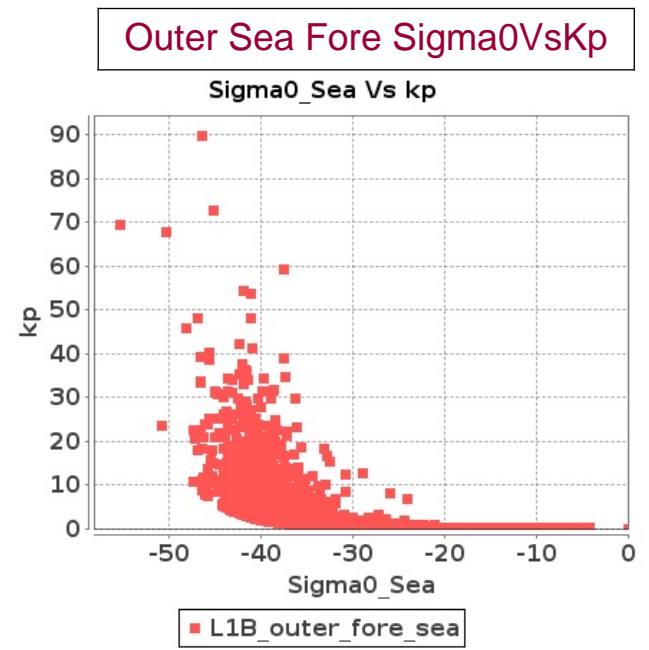
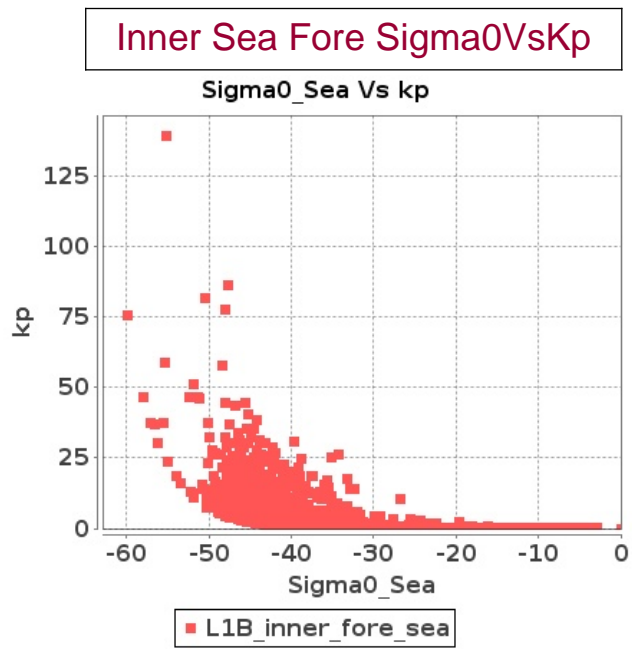
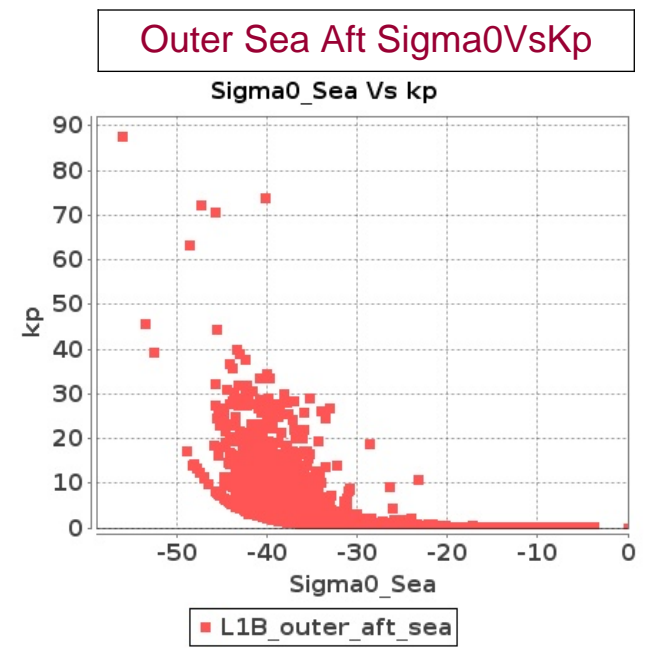
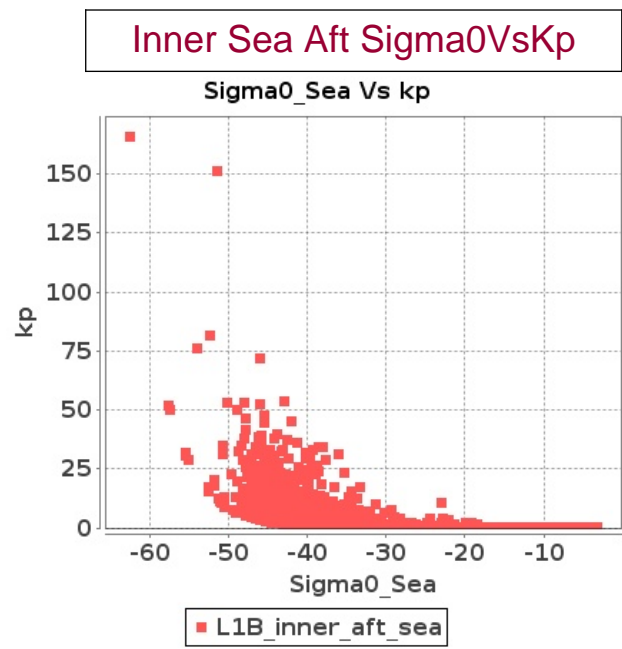


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-AUG-2018 To 28-AUG-2018





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

Report between 27-AUG-2018 To 28-AUG-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	10147	10148	NS	1	48.728	49.346	0.0	0.0	209.984	2.823	1026.144	1072.0	0.0	-91.596	-89.799	0.0
2	10147	10148	NS	1	48.728	49.346	0.0	0.0	209.984	2.82	1026.144	1072.0	0.0	-91.596	-89.799	0.0
3	10147	10148	SN	1	48.791	49.387	0.0	0.003	6.122	2.747	1048.448	1073.0	0.0	-91.612	-89.968	0.0
4	10147	10148	SN	1	48.791	49.387	0.0	0.003	5.978	2.429	1048.448	1073.0	0.0	-91.573	-89.968	0.0
5	10148	10149	SN	1	48.781	49.377	0.0	0.003	5.989	2.382	1048.856	1072.872	0.0	-91.729	-90.024	0.0
6	10148	10149	SN	1	48.781	49.377	0.0	0.003	6.127	2.529	1048.856	1072.872	0.0	-91.729	-90.024	0.0
7	10148	10149	NS	1	48.728	49.375	0.0	0.003	267.687	2.521	1026.088	1071.984	0.0	-91.681	-89.808	0.0
8	10148	10149	SN	1	48.781	49.377	0.0	0.003	5.989	2.384	1048.856	1072.872	0.0	-91.694	-90.024	0.0
9	10148	10149	NS	2	48.727	49.376	0.0	0.003	41.569	2.52	1026.08	1071.992	0.0	-91.681	-89.808	0.0
10	10149	10150	SN	1	48.791	49.379	0.0	0.003	30.051	2.503	1048.784	1073.488	0.0	-92.216	-90.022	0.0
11	10149	10150	SN	1	48.791	49.376	0.0	0.003	30.051	2.319	1048.784	1073.328	0.0	-91.702	-90.022	0.0
12	10149	10150	NS	1	48.747	49.342	0.0	0.003	210.066	2.596	1026.128	1071.904	0.0	-91.624	-89.809	0.0
13	10150	10151	NS	1	48.705	49.372	0.0	0.003	14.626	2.641	1026.792	1071.752	0.0	-91.613	-89.809	0.0
14	10150	10151	SN	1	48.839	49.376	0.0	0.003	214.743	2.532	1048.784	1073.44	0.0	-91.699	-90.021	0.0
15	10151	10152	NS	1	48.728	49.372	0.0	0.0	210.816	2.772	1027.152	1071.72	0.0	-91.834	-89.793	0.0
16	10151	10152	SN	1	48.791	49.424	0.0	0.003	6.133	2.507	1047.992	1072.76	0.0	-91.711	-90.023	0.0
17	10152	10153	NS	1	48.733	49.371	0.0	0.003	210.342	2.586	1026.512	1071.712	0.0	-92.194	-89.81	0.0
18	10152	10153	SN	1	48.819	49.423	0.0	0.003	29.536	2.345	1048.032	1072.944	0.0	-91.705	-90.024	0.0
19	10152	10153	SN	1	48.739	49.546	0.0	0.003	29.536	2.536	1048.032	1076.688	0.0	-93.971	-90.024	0.0
20	10152	10153	NS	2	48.733	49.371	0.0	0.003	210.342	2.586	1026.512	1071.712	0.0	-92.194	-89.81	0.0
21	10152	10153	SN	1	48.74	49.548	0.0	0.003	29.536	2.533	1048.016	1076.72	0.0	-93.971	-90.024	0.0
22	10153	10154	NS	1	48.708	49.371	0.0	0.003	263.986	2.648	1026.448	1071.728	0.0	-91.675	-89.807	0.0
23	10153	10154	NS	1	48.706	49.393	0.0	0.003	265.095	2.651	1026.456	1071.728	0.0	-91.715	-89.807	0.0
24	10153	10154	SN	1	48.738	49.434	0.0	0.003	6.122	2.657	1048.584	1072.744	0.0	-92.775	-89.991	0.0
25	10153	10154	SN	1	48.816	49.434	0.0	0.003	5.973	2.006	1048.584	1073.696	0.0	-91.567	-89.991	0.0
26	10154	10155	SN	1	48.802	49.379	0.0	0.003	30.054	1.507	1049.416	1072.84	0.0	-91.56	-90.013	0.0
27	10154	10155	NS	1	48.686	49.335	0.0	0.003	41.464	2.616	1026.712	1071.592	0.0	-91.676	-89.803	0.0
28	10154	10155	SN	1	48.802	49.379	0.0	0.003	30.054	2.599	1049.416	1073.864	0.0	-92.677	-90.013	0.0
29	10154	10155	NS	1	48.69	49.333	0.0	0.003	267.174	2.613	1026.28	1071.584	0.0	-91.654	-89.804	0.0
30	10155	10156	SN	1	48.843	49.38	0.0	0.003	215.366	2.544	1048.528	1074.088	0.0	-91.674	-90.03	0.0
31	10155	10156	NS	1	48.697	49.46	0.0	0.0	42.805	2.824	1026.616	1075.128	0.0	-94.445	-89.788	0.0
32	10156	10157	NS	1	48.723	49.371	0.0	0.003	267.742	2.737	1025.832	1071.88	0.0	-91.709	-89.802	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	10156	10157	SN	1	48.804	49.428	0.0	0.003	130.524	2.621	1049.6	1074.024	0.0	-91.708	-90.031	0.0
34	10157	10158	NS	1	48.721	49.335	0.0	0.0	54.086	2.699	1026.616	1071.776	0.0	-91.702	-89.802	0.0
35	10161	10162	SN	1	48.794	49.386	0.0	0.003	279.837	2.004	1049.944	1073.04	0.0	-91.678	-90.021	0.0
36	10161	10162	SN	1	48.794	49.386	0.0	0.0	279.837	2.78	1049.944	1073.552	0.0	-91.673	-90.021	0.0
37	10161	10162	SN	2	48.794	49.386	0.0	0.0	279.837	2.781	1049.944	1073.552	0.0	-91.673	-90.021	0.0
38	10162	10163	NS	1	48.716	49.354	0.0	0.003	266.556	2.619	1024.536	1071.328	0.0	-91.67	-89.786	0.0
39	10162	10163	SN	1	48.783	49.416	0.0	0.003	5.995	2.419	1049.104	1072.528	0.0	-91.625	-90.027	0.0
40	10162	10163	SN	1	48.783	49.416	0.0	0.003	6.111	2.604	1049.104	1072.528	0.0	-91.671	-90.027	0.0
41	10162	10163	SN	1	48.783	49.416	0.0	0.003	6.111	2.607	1049.104	1072.528	0.0	-91.671	-90.027	0.0
42	10163	10164	NS	2	48.738	49.333	0.0	0.003	263.937	2.565	1025.824	1071.328	0.0	-91.601	-89.794	0.0
43	10163	10164	NS	1	48.738	49.333	0.0	0.003	263.937	2.565	1025.824	1071.328	0.0	-91.59	-89.794	0.0
44	10163	10164	SN	1	48.787	49.382	0.0	0.003	5.995	2.358	1049.696	1072.36	0.0	-91.586	-90.032	0.0
45	10163	10164	SN	1	48.787	49.382	0.0	0.003	5.995	2.357	1049.696	1072.376	0.0	-91.586	-90.032	0.0
46	10163	10164	SN	1	48.787	49.382	0.0	0.003	6.127	2.507	1049.696	1072.376	0.0	-91.586	-90.032	0.0
47	10164	10165	NS	1	48.741	49.331	0.0	0.0	264.577	2.881	1026.472	1071.176	0.0	-91.599	-89.803	0.0
48	10164	10165	SN	1	48.81	49.382	0.0	0.003	215.73	2.523	1049.64	1073.136	0.0	-91.646	-90.03	0.0
49	10164	10165	SN	1	49.035	49.258	0.0	0.003	6.122	16.789	1067.368	1072.288	0.0	-91.616	-90.206	0.0
50	10164	10165	NS	1	48.741	49.331	0.0	0.0	264.577	2.882	1026.472	1071.176	0.0	-91.599	-89.803	0.0
51	10165	10166	SN	1	48.826	49.38	0.0	0.003	6.122	2.511	1049.448	1072.752	0.0	-91.682	-90.033	0.0
52	10165	10166	NS	1	48.741	49.331	0.0	0.003	13.832	2.627	1026.2	1071.048	0.0	-91.702	-89.761	0.0
53	10165	10166	NS	2	48.741	49.331	0.0	0.003	13.832	2.626	1026.2	1071.056	0.0	-91.702	-89.761	0.0
54	10165	10166	SN	1	48.826	49.38	0.0	0.003	6.122	2.502	1049.12	1072.968	0.0	-91.702	-90.033	0.0
55	10166	10167	SN	1	48.79	49.42	0.0	0.003	281.822	2.533	1049.472	1072.816	0.0	-91.694	-90.032	0.0
56	10166	10167	NS	2	48.687	49.359	0.0	0.003	41.6	2.696	1025.592	1071.064	0.0	-91.675	-89.799	0.0
57	10166	10167	SN	1	48.791	49.411	0.0	0.003	281.822	2.523	1049.472	1072.336	0.0	-91.694	-90.032	0.0
58	10166	10167	NS	1	48.741	49.358	0.0	0.003	267.588	2.698	1025.592	1071.064	0.0	-91.675	-89.8	0.0
59	10167	10168	SN	2	48.811	49.382	0.0	0.003	215.08	2.596	1049.056	1072.96	0.0	-91.991	-90.021	0.0
60	10167	10168	SN	1	48.811	49.382	0.0	0.003	215.08	2.212	1049.056	1073.272	0.0	-91.991	-90.021	0.0
61	10167	10168	NS	1	48.682	49.345	0.0	0.0	80.138	2.645	1026.136	1071.112	0.0	-91.721	-89.802	0.0
62	10167	10168	NS	2	48.68	49.347	0.0	0.0	80.138	2.645	1025.12	1071.112	0.0	-91.702	-89.802	0.0
63	10167	10168	SN	1	48.811	49.382	0.0	0.003	215.08	2.596	1049.056	1072.96	0.0	-91.991	-90.021	0.0
64	10168	10169	SN	1	48.839	49.384	0.0	0.003	6.094	2.67	1049.552	1072.92	0.0	-91.687	-90.023	0.0
65	10168	10169	SN	1	48.839	49.384	0.0	0.003	5.995	1.732	1049.552	1072.352	0.0	-91.615	-90.023	0.0
66	10168	10169	SN	2	48.839	49.384	0.0	0.003	6.094	2.671	1049.552	1072.92	0.0	-91.621	-90.023	0.0
67	10168	10169	NS	1	48.691	49.35	0.0	0.0	50.225	2.726	1025.944	1071.016	0.0	-91.68	-89.793	0.0
68	10168	10169	NS	1	48.691	49.35	0.0	0.0	50.225	2.724	1025.944	1071.016	0.0	-91.68	-89.793	0.0
69	10169	10170	SN	1	48.849	49.386	0.0	0.003	280.278	2.567	1049.408	1072.96	0.0	-91.615	-90.017	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	10169	10170	NS	1	48.676	49.471	0.0	0.003	17.946	2.694	1025.936	1074.672	0.0	-94.546	-89.746	0.0
71	10169	10170	NS	2	48.676	49.471	0.0	0.003	17.946	2.693	1025.944	1074.664	0.0	-94.546	-89.746	0.0
72	10170	10171	NS	1	48.675	49.354	0.0	0.0	267.588	2.72	1025.848	1071.176	0.0	-91.627	-89.796	0.0
73	10170	10171	SN	1	48.789	49.412	0.0	0.003	215.09	2.552	1049.464	1073.064	0.0	-91.726	-90.039	0.0
74	10170	10171	NS	1	48.674	49.354	0.0	0.0	267.588	2.723	1025.2	1071.192	0.0	-91.726	-89.796	0.0
75	10171	10172	NS	1	48.71	49.329	0.0	0.0	267.588	2.791	1024.992	1071.208	0.0	-91.638	-89.794	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	10147	10148	NS	1	-34.676	27.057	2.835	-34.598	27.297	0.256	-10.068	30.807	19.881	-8.98	34.26	32.243	0.116	284.497	4.595	0.116	279.396	3.853	0.116	1.076	0.002	0.116	0.858	0.0
2	10147	10148	NS	1	-34.639	27.057	2.829	-34.261	27.297	0.255	-10.068	30.807	19.865	-8.98	34.26	32.218	0.116	282.0	4.589	0.116	258.55	3.861	0.116	1.076	0.002	0.116	0.858	0.0
3	10147	10148	SN	1	-33.119	26.197	2.45	-34.977	27.545	5.93	-30.307	34.492	14.115	-25.906	29.584	16.583	0.116	198.853	5.977	0.116	304.946	4.978	0.116	104.074	0.051	0.116	37.836	0.052
4	10147	10148	SN	1	-33.119	26.197	0.335	-34.977	27.545	5.577	-30.307	34.492	14.115	-24.854	29.584	16.583	0.116	198.853	5.908	0.116	304.946	5.25	0.116	104.074	0.051	0.116	29.721	0.052
5	10148	10149	SN	1	-34.937	26.516	2.279	-34.891	27.286	4.091	-28.41	29.157	10.622	-31.86	29.596	6.029	0.116	302.157	2.9	0.116	298.876	2.597	0.116	67.291	0.043	0.116	148.802	0.035
6	10148	10149	SN	1	-34.937	26.516	2.76	-34.891	27.286	4.305	-28.41	29.157	10.622	-31.86	29.596	6.029	0.116	302.157	2.84	0.116	298.876	2.545	0.116	67.291	0.043	0.116	148.802	0.035
7	10148	10149	NS	1	-33.734	26.615	2.043	-34.629	26.592	0.435	-23.892	31.264	16.175	-19.133	30.736	27.733	0.116	229.028	1.15	0.116	281.414	0.94	0.116	23.831	0.003	0.116	8.024	0.002
8	10148	10149	SN	1	-34.937	26.516	2.278	-34.891	27.286	4.09	-29.026	29.157	10.651	-32.632	29.596	6.048	0.116	302.157	2.897	0.116	298.876	2.597	0.116	77.527	0.043	0.116	177.712	0.035
9	10148	10149	NS	2	-33.734	26.615	2.043	-34.629	26.592	0.435	-23.896	31.264	16.177	-19.133	30.736	27.732	0.116	229.028	1.147	0.116	281.414	0.94	0.116	23.85	0.003	0.116	8.024	0.002
10	10149	10150	SN	1	-34.748	25.258	1.35	-34.479	26.698	2.333	2.715	29.714	16.864	1.787	29.796	8.755	0.116	289.305	1.516	0.116	271.924	1.253	0.116	0.159	0.0	0.116	0.17	0.0
11	10149	10150	SN	1	-34.793	24.974	1.088	-34.959	26.01	1.975	7.305	29.714	16.885	7.947	29.796	8.751	0.116	292.236	1.542	0.116	303.668	1.269	0.116	0.13	0.0	0.116	0.128	0.0
12	10149	10150	NS	1	-34.934	25.775	1.43	-33.498	25.857	0.445	-13.437	29.758	13.068	-10.128	29.806	23.441	0.116	301.851	1.754	0.116	216.96	1.586	0.116	2.228	0.002	0.116	1.09	0.002
13	10150	10151	NS	1	-33.771	25.81	2.185	-34.425	26.457	0.869	-10.754	32.928	7.351	-20.649	30.441	13.674	0.116	230.977	3.188	0.116	268.503	2.851	0.116	1.244	0.001	0.116	11.341	0.005
14	10150	10151	SN	1	-34.47	25.571	0.248	-33.766	26.517	1.106	-0.338	28.399	14.395	3.049	28.156	8.685	0.116	271.295	1.973	0.116	230.74	1.57	0.116	0.207	0.0	0.116	0.156	0.0
15	10151	10152	NS	1	-34.773	25.923	2.515	-34.727	25.688	1.14	-7.517	28.954	11.068	-7.134	29.619	19.012	0.116	290.882	2.621	0.116	287.841	2.465	0.116	0.64	0.0	0.116	0.595	0.0
16	10151	10152	SN	1	-34.916	25.329	0.176	-34.733	26.14	1.257	-1.089	28.714	15.937	7.709	29.191	16.973	0.116	300.6	3.552	0.116	288.241	3.027	0.116	0.226	0.0	0.116	0.129	0.0
17	10152	10153	NS	1	-34.948	25.574	2.25	-34.674	24.893	1.254	-10.844	29.427	9.604	-23.256	30.495	16.709	0.116	302.813	2.298	0.116	284.353	1.977	0.116	1.268	0.007	0.116	20.596	0.002
18	10152	10153	SN	1	-34.998	23.464	0.008	-34.708	25.99	0.88	-0.235	29.155	14.334	4.958	29.39	12.735	0.116	306.333	5.175	0.116	286.634	3.991	0.116	0.205	0.0	0.116	0.141	0.0
19	10152	10153	SN	1	-34.998	25.445	0.212	-34.708	25.994	1.535	-0.338	29.155	14.298	4.958	29.39	12.735	0.116	306.333	5.168	0.116	286.634	4.139	0.116	0.207	0.0	0.116	0.141	0.0
20	10152	10153	NS	2	-34.948	25.574	2.25	-34.674	24.893	1.254	-10.844	29.427	9.604	-23.256	30.495	16.709	0.116	302.813	2.298	0.116	284.353	1.977	0.116	1.268	0.007	0.116	20.596	0.002
21	10152	10153	SN	1	-34.968	25.447	0.212	-34.569	25.994	1.53	-0.342	29.155	14.298	4.958	29.39	12.735	0.116	304.226	5.166	0.116	277.599	4.143	0.116	0.207	0.0	0.116	0.141	0.0
22	10153	10154	NS	1	-34.354	26.884	1.496	-34.782	27.761	0.696	-12.778	28.575	16.244	3.843	30.243	26.151	0.116	264.136	3.435	0.116	291.525	2.852	0.116	1.927	0.008	0.116	0.149	0.0
23	10153	10154	NS	1	-34.803	26.882	1.497	-34.674	27.76	0.696	-12.756	28.573	16.271	3.845	30.243	26.173	0.116	292.92	3.437	0.116	284.355	2.853	0.116	1.918	0.008	0.116	0.149	0.0
24	10153	10154	SN	1	-34.926	25.26	0.447	-34.482	26.275	2.62	-24.19	31.295	11.998	-18.756	33.895	13.043	0.116	301.304	7.691	0.116	272.093	6.698	0.116	25.519	0.018	0.116	7.365	0.013
25	10153	10154	SN	1	-34.926	24.729	0.068	-34.439	24.499	0.101	-24.19	31.295	12.182	-18.756	33.895	13.05	0.116	301.304	7.404	0.116	269.404	6.095	0.116	25.519	0.019	0.116	7.365	0.013
26	10154	10155	SN	1	-33.395	25.524	0.034	-34.091	25.917	0.05	-11.574	30.318	17.809	-4.361	30.212	20.998	0.116	211.806	4.306	0.116	248.678	4.772	0.116	1.483	0.001	0.116	0.361	0.0
27	10154	10155	NS	1	-34.999	25.385	1.716	-33.955	25.258	0.385	6.884	29.621	18.973	7.203	30.659	31.773	0.116	306.415	8.744	0.116	240.957	7.846	0.116	0.132	0.0	0.116	0.13	0.0
28	10154	10155	SN	1	-33.395	25.563	0.691	-34.091	26.126	2.991	-11.574	30.318	16.94	-4.361	30.212	20.945	0.116	211.806	4.791	0.116	248.678	5.265	0.116	1.483	0.001	0.116	0.361	0.0
29	10154	10155	NS	1	-34.764	25.385	1.717	-34.945	25.258	0.385	6.883	29.621	18.94	7.203	30.66	31.701	0.116	290.3	8.741	0.116	302.642	7.844	0.116	0.132	0.0	0.116	0.13	0.0
30	10155	10156	SN	1	-34.94	26.422	0.73	-34.014	26.702	2.25	-9.245	29.056	18.801	-1.718	30.311	20.803	0.116	302.327	2.549	0.116	244.231	2.647	0.116	0.906	0.0	0.116	0.244	0.0
31	10155	10156	NS	1	-34.863	29.588	1.117	-34.588	28.75	0.085	-17.117	29.72	26.008	-13.516	30.892	39.581	0.116	297.039	4.504	0.116	278.714	3.105	0.116	5.079	0.009	0.116	2.268	0.01
32	10156	10157	NS	1	-34.911	26.652	0.888	-34.987	25.869	0.101	-12.976	35.054	13.735	-16.175	33.691	24.091	0.116	300.237	3.196	0.116	305.608	2.605	0.116	2.013	0.005	0.116	4.106	0.002
33	10156	10157	SN	1	-34.829	26.756	0.837	-34.25	27.854	1.79	-17.96	29.353	18.87	-22.625	29.874	18.735	0.116	294.652	2.564	0.116	257.947	2.455	0.116	6.149	0.009	0.116	17.819	0.022

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

- Normal
- Deviations
- Alarming
- High Errors

34	10157	10158	NS	1	-34.609	26.966	1.47	-34.705	26.859	1.54	-31.857	29.05	18.633	-15.792	33.91	26.662	0.116	280.121	1.623	0.116	286.418	1.324	0.116	148.715	0.032	0.116	3.767	0.008
35	10161	10162	SN	1	-34.352	25.379	0.163	-34.515	25.993	2.702	-17.492	30.142	12.314	-17.586	30.707	14.587	0.116	264.066	4.332	0.116	274.137	3.241	0.116	5.528	0.011	0.116	5.648	0.012
36	10161	10162	SN	1	-34.352	25.452	1.237	-34.656	25.984	4.114	-17.492	30.142	12.441	-17.586	30.707	14.588	0.116	264.066	4.115	0.116	283.122	2.911	0.116	5.528	0.011	0.116	5.648	0.012
37	10161	10162	SN	2	-34.352	25.452	1.236	-34.656	25.984	4.115	-17.492	30.142	12.441	-17.586	30.707	14.588	0.116	264.066	4.116	0.116	283.122	2.911	0.116	5.528	0.011	0.116	5.648	0.012
38	10162	10163	NS	1	-33.299	26.152	1.794	-33.786	27.523	0.381	-25.131	34.119	17.843	-28.652	36.011	32.621	0.116	207.194	1.138	0.116	236.136	0.955	0.116	31.672	0.015	0.116	71.124	0.015
39	10162	10163	SN	1	-34.762	25.978	1.561	-34.956	26.632	3.27	-28.519	30.515	12.425	-16.902	29.174	8.764	0.116	290.177	3.466	0.116	303.434	3.452	0.116	68.993	0.018	0.116	4.838	0.01
40	10162	10163	SN	1	-34.762	25.978	1.993	-34.956	26.632	3.624	-34.431	30.515	12.393	-17.055	29.174	8.739	0.116	290.177	3.362	0.116	303.434	3.359	0.116	268.933	0.02	0.116	5.009	0.008
41	10162	10163	SN	1	-34.762	25.978	1.99	-34.956	26.632	3.624	-30.924	30.515	12.425	-17.004	29.174	8.764	0.116	290.177	3.362	0.116	303.434	3.362	0.116	119.989	0.018	0.116	4.951	0.008
42	10163	10164	NS	2	-34.484	26.087	1.515	-33.701	25.739	0.499	-1.828	29.574	15.406	-15.036	30.124	25.38	0.116	272.171	3.001	0.116	227.32	3.232	0.116	0.248	0.0	0.116	3.18	0.002
43	10163	10164	NS	1	-34.484	26.086	1.522	-33.701	25.772	0.501	-1.828	29.574	15.406	-15.036	30.124	25.38	0.116	272.171	3.002	0.116	227.32	3.23	0.116	0.248	0.0	0.116	3.18	0.002
44	10163	10164	SN	1	-34.832	25.413	1.107	-33.846	25.828	2.083	-21.534	31.886	13.112	-18.185	30.27	7.139	0.116	294.867	2.52	0.116	235.019	2.216	0.116	13.882	0.058	0.116	6.468	0.047
45	10163	10164	SN	1	-34.154	25.413	1.105	-33.898	25.828	2.081	-21.37	31.886	13.083	-18.182	30.27	7.122	0.116	252.253	2.52	0.116	237.843	2.215	0.116	13.372	0.058	0.116	6.464	0.047
46	10163	10164	SN	1	-34.154	25.413	1.308	-33.898	26.172	2.442	-21.37	31.886	13.083	-18.182	30.27	7.122	0.116	252.253	2.478	0.116	237.843	2.184	0.116	13.372	0.058	0.116	6.464	0.047
47	10164	10165	NS	1	-31.902	25.863	1.791	-34.561	25.97	0.689	-2.88	29.655	10.828	-6.777	30.201	19.431	0.116	150.234	1.012	0.116	291.423	0.927	0.116	0.287	0.0	0.116	0.555	0.0
48	10164	10165	SN	1	-34.201	25.617	0.283	-33.82	26.216	1.275	1.481	27.682	13.931	3.657	28.245	5.493	0.116	255.006	1.892	0.116	233.644	1.472	0.116	0.174	0.0	0.116	0.15	0.0
49	10164	10165	SN	1	-34.182	25.566	3.682	-25.799	26.205	18.522	1.739	21.145	0.0	18.382	22.613	11.111	0.116	253.932	2.279	0.116	36.926	0.274	0.116	0.171	0.0	0.116	0.117	0.0
50	10164	10165	NS	1	-31.902	25.863	4.294	-31.811	25.97	1.528	-2.88	27.922	3.858	-6.777	29.17	6.789	0.116	150.234	1.278	0.116	147.091	0.968	0.116	0.287	0.0	0.116	0.555	0.0
51	10165	10166	SN	1	-34.823	25.479	0.224	-34.671	26.519	1.397	6.374	28.972	18.579	1.024	29.232	18.428	0.116	294.27	2.937	0.116	284.209	2.787	0.116	0.134	0.0	0.116	0.181	0.0
52	10165	10166	NS	1	-33.998	25.724	3.177	-34.532	25.793	1.308	-28.415	29.088	7.837	-29.569	29.635	13.703	0.116	243.383	1.931	0.116	275.21	1.687	0.116	67.35	0.029	0.116	87.834	0.034
53	10165	10166	NS	2	-33.814	25.724	3.177	-34.532	25.793	1.308	-28.355	29.088	7.834	-29.438	29.635	13.705	0.116	233.25	1.931	0.116	275.21	1.685	0.116	66.428	0.029	0.116	85.209	0.034
54	10165	10166	SN	1	-34.642	25.489	0.224	-34.577	26.519	1.399	6.374	28.974	18.457	1.026	29.232	18.428	0.116	282.258	2.939	0.116	278.046	2.788	0.116	0.134	0.0	0.116	0.181	0.0
55	10166	10167	SN	1	-34.67	24.984	0.214	-34.798	26.666	1.579	-2.252	28.533	16.241	2.437	29.271	16.162	0.116	284.101	3.261	0.116	292.565	2.774	0.116	0.262	0.0	0.116	0.162	0.0
56	10166	10167	NS	2	-34.25	25.125	2.237	-34.625	24.772	0.913	-20.706	28.525	9.393	-22.272	30.243	16.385	0.116	257.964	1.897	0.116	281.139	1.526	0.116	11.489	0.033	0.116	16.439	0.027
57	10166	10167	SN	1	-34.816	24.984	0.213	-34.561	26.666	1.581	-2.26	28.532	16.065	2.431	29.271	16.162	0.116	293.876	3.262	0.116	277.023	2.775	0.116	0.263	0.0	0.116	0.162	0.0
58	10166	10167	NS	1	-33.984	25.125	2.237	-34.586	24.772	0.912	-20.697	28.525	9.393	-22.272	30.243	16.386	0.116	242.623	1.897	0.116	278.655	1.527	0.116	11.467	0.033	0.116	16.439	0.027
59	10167	10168	SN	2	-34.954	25.148	0.362	-34.829	26.36	2.147	5.973	28.241	12.625	4.59	31.794	12.428	0.116	303.251	5.754	0.116	294.645	4.986	0.116	0.136	0.0	0.116	0.143	0.0
60	10167	10168	SN	1	-34.954	21.935	0.0	-34.829	26.316	0.709	5.973	28.241	12.73	4.59	31.794	12.429	0.116	303.251	5.817	0.116	294.645	4.996	0.116	0.136	0.0	0.116	0.143	0.0
61	10167	10168	NS	1	-34.846	26.196	2.038	-34.883	27.456	1.154	-7.696	30.034	12.966	-8.991	29.69	19.047	0.116	295.794	1.891	0.116	298.333	1.405	0.116	0.663	0.0	0.116	0.86	0.0
62	10167	10168	NS	2	-34.94	26.196	2.038	-34.224	27.456	1.154	-7.696	30.034	12.966	-8.991	29.69	19.052	0.116	302.358	1.893	0.116	256.403	1.404	0.116	0.663	0.0	0.116	0.86	0.0
63	10167	10168	SN	1	-34.954	25.148	0.362	-34.829	26.36	2.147	5.973	28.241	12.625	4.59	31.794	12.428	0.116	303.251	5.754	0.116	294.645	4.986	0.116	0.136	0.0	0.116	0.143	0.0
64	10168	10169	SN	1	-34.615	25.708	0.804	-34.02	25.846	3.458	-15.812	32.619	14.39	-7.654	32.798	16.121	0.116	280.51	7.224	0.116	244.567	6.872	0.116	3.784	0.006	0.116	0.658	0.0
65	10168	10169	SN	1	-34.615	22.939	0.012	-34.02	24.881	0.023	-15.759	32.619	14.826	-7.654	32.798	16.123	0.116	280.51	7.396	0.116	244.567	7.237	0.116	3.74	0.006	0.116	0.658	0.0
66	10168	10169	SN	2	-34.615	25.708	0.804	-34.02	25.846	3.458	-15.81	32.619	14.39	-7.654	32.798	16.121	0.116	280.51	7.224	0.116	244.567	6.871	0.116	3.783	0.006	0.116	0.658	0.0
67	10168	10169	NS	1	-34.837	26.582	1.953	-34.394	27.396	0.767	7.25	32.274	12.143	6.437	29.878	20.028	0.116	295.145	3.534	0.116	266.656	2.738	0.116	0.13	0.0	0.116	0.133	0.0
68	10168	10169	NS	1	-34.837	26.582	1.953	-34.394	27.396	0.767	7.237	32.272	12.147	6.439	29.878	19.999	0.116	295.145	3.531	0.116	266.656	2.738	0.116	0.13	0.0	0.116	0.133	0.0
69	10169	10170	SN	1	-34.153	25.184	0.707	-32.306	26.206	2.739	-14.009	29.564	20.747	-6.817	30.229	23.107	0.116	252.227	1.449	0.116	164.892	1.437	0.116	2.53	0.002	0.116	0.56	0.0
70	10169	10170	NS	1	-34.478	25.578	1.615	-34.903	24.418	0.154	-9.492	29.86	27.743	-1.089	30.73	44.978	0.116	271.795	5.978	0.116	299.784	4.74	0.116	0.954	0.0	0.116	0.226	0.0
71	10169	10170	NS	2	-34.478	25.578	1.615	-34.827	24.418	0.154	-9.492	29.86	27.745	-1.089	30.73	44.978	0.116	271.795	5.977	0.116	294.514	4.739	0.116	0.954	0.0	0.116	0.226	0.0
72	10170	10171	NS	1	-34.824	26.748	1.138	-34.544	27.105	0.161	-6.692	30.39	15.69	-18.486	30.164	29.279	0.116	294.315	2.828	0.116	275.976	2.595	0.116	0.546	0.0	0.116	6.928	0.01

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

Normal

Deviations

Alarming

High Errors

73	10170	10171	SN	1	-34.807	27.122	0.768	-34.662	27.729	2.284	-7.532	32.548	17.83	-9.13	30.303	17.204	0.116	293.18	5.117	0.116	283.531	4.689	0.116	0.642	0.0	0.116	0.885	0.0
74	10170	10171	NS	1	-34.937	26.748	1.139	-34.544	27.105	0.161	-6.69	30.39	15.684	-18.489	30.165	29.276	0.116	302.154	2.822	0.116	275.976	2.59	0.116	0.546	0.0	0.116	6.932	0.01
75	10171	10172	NS	1	-34.821	27.979	1.013	-34.337	24.488	0.561	2.056	28.807	15.783	-1.305	31.308	23.928	0.116	294.118	2.573	0.116	263.087	2.339	0.116	0.167	0.0	0.116	0.232	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	10147	10148	NS	1	57.509	58.172	0.0	0.0	297.86	3.89	1203.128	1259.352	20.994	-93.707	-91.846	0.0
2	10147	10148	NS	1	57.509	58.172	0.0	0.0	297.86	3.886	1203.128	1259.352	21.019	-93.707	-91.846	0.0
3	10147	10148	SN	1	57.614	58.232	0.0	0.0	295.212	3.894	1229.224	1262.616	0.0	-94.869	-92.017	0.0
4	10147	10148	SN	1	57.614	58.232	0.0	0.0	295.212	3.383	1229.224	1260.76	0.0	-93.038	-92.017	0.0
5	10148	10149	SN	1	57.616	58.207	0.0	0.0	295.185	3.204	1229.088	1260.584	0.0	-93.244	-92.077	0.0
6	10148	10149	SN	1	57.616	58.207	0.0	0.0	295.185	3.645	1229.088	1260.584	0.0	-93.244	-92.077	0.0
7	10148	10149	NS	1	57.518	58.193	0.0	0.0	293.812	3.543	1203.032	1261.632	21.556	-95.226	-91.862	0.0
8	10148	10149	SN	1	57.616	58.207	0.0	0.0	295.185	3.206	1229.088	1260.584	0.0	-93.244	-92.077	0.0
9	10148	10149	NS	2	57.518	58.194	0.0	0.0	293.856	3.543	1203.008	1261.656	21.562	-95.226	-91.862	0.0
10	10149	10150	SN	1	57.486	58.314	0.0	0.0	295.334	3.57	1229.712	1264.592	0.0	-95.693	-92.075	0.0
11	10149	10150	SN	1	57.616	58.206	0.0	0.003	295.334	3.123	1229.712	1260.96	0.0	-93.05	-92.075	0.0
12	10149	10150	NS	1	57.51	58.162	0.0	0.003	297.755	3.542	1202.704	1259.256	22.084	-93.707	-91.865	0.0
13	10150	10151	NS	1	57.498	58.186	0.0	0.0	292.383	3.659	1203.68	1258.992	21.658	-93.021	-91.864	0.0
14	10150	10151	SN	1	57.622	58.228	0.0	0.003	295.643	3.534	1229.528	1261.008	0.0	-93.144	-92.074	0.0
15	10151	10152	NS	1	57.518	58.185	0.0	0.0	295.968	3.846	1203.536	1259.0	23.099	-93.704	-91.846	0.0
16	10151	10152	SN	1	57.64	58.218	0.0	0.0	296.503	3.517	1229.144	1261.024	0.0	-93.273	-92.076	0.0
17	10152	10153	NS	1	57.518	58.19	0.0	0.0	291.699	3.692	1202.512	1258.984	23.84	-93.705	-91.865	0.0
18	10152	10153	SN	1	57.626	58.206	0.0	0.0	297.292	3.139	1229.304	1261.008	0.0	-93.072	-92.077	0.0
19	10152	10153	SN	1	57.483	58.453	0.0	0.0	297.308	3.58	1229.304	1268.192	0.0	-95.57	-92.077	0.0
20	10152	10153	NS	2	57.518	58.19	0.0	0.0	291.699	3.692	1202.512	1258.984	23.84	-93.705	-91.865	0.0
21	10152	10153	SN	1	57.483	58.455	0.0	0.0	297.308	3.577	1229.544	1268.256	0.0	-95.571	-92.077	0.0
22	10153	10154	NS	1	57.492	58.176	0.0	0.0	294.804	3.6	1203.168	1259.024	24.106	-93.705	-91.863	0.0
23	10153	10154	NS	1	57.495	58.185	0.0	0.0	294.832	3.604	1203.08	1259.032	24.101	-93.705	-91.863	0.0
24	10153	10154	SN	1	57.642	58.373	0.0	0.0	296.619	3.754	1229.712	1265.968	0.0	-95.942	-92.043	0.0
25	10153	10154	SN	1	57.642	58.208	0.0	0.003	296.619	3.021	1229.712	1261.224	0.0	-93.043	-92.043	0.0
26	10154	10155	SN	1	57.619	58.21	0.0	0.0	295.527	2.337	1230.648	1261.216	0.0	-92.938	-92.069	0.0
27	10154	10155	NS	1	57.486	58.154	0.0	0.0	291.528	3.65	1203.04	1258.792	24.269	-93.704	-91.857	0.0
28	10154	10155	SN	1	57.474	58.352	0.0	0.0	295.527	3.671	1230.648	1265.56	0.0	-95.571	-92.069	0.0
29	10154	10155	NS	1	57.488	58.152	0.0	0.0	293.762	3.644	1203.064	1258.784	24.302	-93.704	-91.857	0.0
30	10155	10156	SN	1	57.65	58.211	0.0	0.0	295.841	3.592	1229.96	1261.624	0.0	-93.049	-92.083	0.0
31	10155	10156	NS	1	57.492	58.319	0.0	0.0	294.854	4.0	1203.168	1264.6	24.411	-95.784	-91.815	0.0
32	10156	10157	NS	1	57.484	58.175	0.0	0.0	294.253	3.746	1202.344	1259.224	25.267	-93.706	-91.858	0.0
33	10156	10157	SN	1	57.63	58.353	0.0	0.0	296.073	3.687	1230.448	1265.592	0.0	-95.578	-92.083	0.0
34	10157	10158	NS	1	57.501	58.177	0.0	0.0	292.742	3.63	1202.704	1259.088	25.138	-93.664	-91.857	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	10161	10162	SN	1	57.635	58.226	0.0	0.0	296.387	3.064	1231.112	1260.856	0.0	-93.237	-92.069	0.0
36	10161	10162	SN	1	57.592	58.226	0.0	0.0	296.387	3.925	1231.112	1260.608	0.0	-94.251	-92.069	0.0
37	10161	10162	SN	2	57.592	58.226	0.0	0.0	296.387	3.925	1231.112	1260.608	0.0	-94.251	-92.069	0.0
38	10162	10163	NS	1	57.504	58.18	0.0	0.0	295.648	3.676	1202.296	1258.536	23.39	-93.7	-91.84	0.0
39	10162	10163	SN	1	57.621	58.214	0.0	0.0	296.762	3.266	1230.936	1260.224	0.0	-93.005	-92.076	0.0
40	10162	10163	SN	1	57.621	58.214	0.0	0.0	296.762	3.708	1230.936	1260.224	0.0	-93.019	-92.076	0.0
41	10162	10163	SN	1	57.621	58.214	0.0	0.0	296.762	3.712	1230.936	1260.224	0.0	-92.989	-92.076	0.0
42	10163	10164	NS	2	57.509	58.164	0.0	0.0	295.24	3.524	1202.304	1258.552	23.941	-93.7	-91.855	0.0
43	10163	10164	NS	1	57.509	58.156	0.0	0.0	295.24	3.526	1202.304	1258.552	23.935	-93.7	-91.855	0.0
44	10163	10164	SN	1	57.615	58.235	0.0	0.0	298.56	3.124	1230.488	1260.032	0.0	-93.022	-92.084	0.0
45	10163	10164	SN	1	57.616	58.214	0.0	0.0	298.516	3.12	1230.488	1260.088	0.0	-93.05	-92.084	0.0
46	10163	10164	SN	1	57.616	58.26	0.0	0.0	298.516	3.55	1230.488	1262.592	0.0	-94.638	-92.084	0.0
47	10164	10165	NS	1	57.51	58.206	0.0	0.0	294.264	3.964	1201.856	1258.352	23.955	-95.252	-91.858	0.0
48	10164	10165	SN	1	57.621	58.215	0.0	0.0	286.129	3.52	1230.776	1260.592	0.0	-93.042	-92.084	0.0
49	10164	10165	SN	1	57.838	58.101	0.0	0.0	280.156	20.791	1252.432	1259.816	0.0	-92.998	-92.263	0.0
50	10164	10165	NS	1	57.51	58.206	0.0	0.0	292.935	3.881	1201.856	1258.352	31.417	-95.252	-91.858	0.0
51	10165	10166	SN	1	57.638	58.213	0.0	0.0	298.472	3.553	1230.8	1260.568	0.0	-93.024	-92.085	0.0
52	10165	10166	NS	1	57.476	58.155	0.0	0.0	298.527	3.653	1202.632	1258.152	25.027	-93.193	-91.818	0.0
53	10165	10166	NS	2	57.477	58.155	0.0	0.0	298.378	3.652	1202.632	1258.152	25.018	-93.193	-91.818	0.0
54	10165	10166	SN	1	57.651	58.213	0.0	0.0	298.472	3.539	1230.008	1260.016	0.0	-92.992	-92.085	0.0
55	10166	10167	SN	1	57.624	58.225	0.0	0.0	298.317	3.539	1230.28	1260.4	0.0	-93.271	-92.085	0.0
56	10166	10167	NS	2	57.483	58.17	0.0	0.0	295.378	3.717	1202.112	1258.2	25.628	-93.698	-91.854	0.0
57	10166	10167	SN	1	57.614	58.214	0.0	0.0	298.317	3.525	1230.28	1260.008	0.0	-93.087	-92.085	0.0
58	10166	10167	NS	1	57.484	58.169	0.0	0.003	295.4	3.719	1202.112	1258.2	25.607	-93.698	-91.854	0.0
59	10167	10168	SN	2	57.561	58.24	0.0	0.0	297.005	3.683	1230.936	1260.672	0.0	-94.243	-92.058	0.0
60	10167	10168	SN	1	57.63	58.24	0.0	0.0	297.005	3.156	1230.936	1260.632	0.0	-93.336	-92.058	0.0
61	10167	10168	NS	1	57.483	58.166	0.0	0.0	299.056	3.678	1201.792	1258.28	26.019	-92.996	-91.857	0.0
62	10167	10168	NS	2	57.482	58.165	0.0	0.0	299.023	3.683	1201.792	1258.28	26.039	-92.996	-91.857	0.0
63	10167	10168	SN	1	57.561	58.24	0.0	0.0	297.005	3.683	1230.936	1260.672	0.0	-94.243	-92.058	0.0
64	10168	10169	SN	1	57.625	58.384	0.0	0.0	296.718	3.75	1230.768	1265.664	0.0	-95.537	-92.078	0.0
65	10168	10169	SN	1	57.625	58.218	0.0	0.0	296.718	2.734	1230.768	1260.768	0.0	-93.018	-92.078	0.0
66	10168	10169	SN	2	57.625	58.383	0.0	0.0	296.718	3.751	1230.768	1265.664	0.0	-95.537	-92.078	0.0
67	10168	10169	NS	1	57.475	58.146	0.0	0.0	295.152	3.747	1201.976	1258.16	25.516	-93.697	-91.846	0.0
68	10168	10169	NS	1	57.475	58.146	0.0	0.0	295.152	3.743	1201.976	1258.16	25.59	-93.697	-91.846	0.0
69	10169	10170	SN	1	57.659	58.22	0.0	0.0	298.003	3.636	1231.856	1260.688	0.0	-93.128	-92.07	0.0
70	10169	10170	NS	1	57.47	58.204	0.0	0.0	295.874	3.723	1202.12	1258.384	26.339	-93.697	-91.793	0.0
71	10169	10170	NS	2	57.48	58.204	0.0	0.0	297.104	3.723	1202.128	1258.368	26.333	-93.697	-91.793	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	10170	10171	NS	1	57.473	58.172	0.0	0.0	295.753	3.813	1201.6	1258.36	27.013	-93.699	-91.852	0.0
73	10170	10171	SN	1	57.627	58.222	0.0	0.0	299.806	3.612	1231.008	1260.8	0.0	-93.028	-92.093	0.0
74	10170	10171	NS	1	57.472	58.176	0.0	0.0	295.383	3.817	1201.568	1258.376	26.949	-93.699	-91.851	0.0
75	10171	10172	NS	1	57.476	58.146	0.0	0.0	294.688	3.84	1201.696	1259.072	27.212	-93.032	-91.85	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	10147	10148	NS	1	-34.393	20.913	0.0	-34.898	21.275	0.0	-7.858	23.049	0.111	-4.744	24.783	0.52	0.086	203.708	4.901	0.086	228.894	4.635	0.086	0.519	0.0	0.086	0.29	0.0
2	10147	10148	NS	1	-34.646	20.911	0.0	-34.945	21.273	0.0	-7.858	23.049	0.11	-4.744	24.783	0.517	0.086	215.915	4.903	0.086	237.208	4.648	0.086	0.519	0.0	0.086	0.29	0.0
3	10147	10148	SN	1	-34.854	21.247	0.0	-34.767	22.279	0.002	-28.551	23.379	0.124	-23.84	23.235	0.113	0.086	226.523	4.894	0.086	222.054	4.383	0.086	53.111	0.048	0.086	17.999	0.029
4	10147	10148	SN	1	-34.854	21.247	0.0	-34.767	22.279	0.002	-33.783	23.379	0.124	-23.84	23.235	0.113	0.086	226.523	4.868	0.086	222.054	4.515	0.086	177.043	0.048	0.086	17.999	0.029
5	10148	10149	SN	1	-34.218	21.459	0.0	-34.954	21.422	0.0	-27.713	22.982	0.134	-13.732	23.612	0.149	0.086	195.653	2.0	0.086	231.816	1.909	0.086	43.798	0.019	0.086	1.814	0.002
6	10148	10149	SN	1	-34.218	21.459	0.0	-34.954	21.422	0.0	-27.713	22.982	0.134	-13.732	23.612	0.149	0.086	195.653	2.063	0.086	231.816	1.877	0.086	43.798	0.019	0.086	1.814	0.002
7	10148	10149	NS	1	-33.597	20.172	0.0	-34.233	21.262	0.0	-21.415	23.324	0.059	-8.22	23.861	0.317	0.086	169.635	1.079	0.086	196.338	0.78	0.086	10.323	0.003	0.086	0.558	0.0
8	10148	10149	SN	1	-34.218	21.459	0.0	-34.954	21.422	0.0	-28.019	22.982	0.134	-13.729	23.612	0.149	0.086	195.653	1.999	0.086	231.816	1.907	0.086	46.992	0.019	0.086	1.812	0.002
9	10148	10149	NS	2	-33.597	20.172	0.0	-34.233	21.262	0.0	-21.415	23.324	0.059	-8.22	23.861	0.317	0.086	169.635	1.078	0.086	196.338	0.782	0.086	10.323	0.003	0.086	0.558	0.0
10	10149	10150	SN	1	-34.718	19.019	0.0	-33.735	19.254	0.0	1.718	22.97	0.194	3.187	23.553	0.219	0.086	219.49	1.437	0.086	175.082	1.414	0.086	0.127	0.0	0.086	0.115	0.0
11	10149	10150	SN	1	-34.753	19.104	0.0	-34.377	19.274	0.0	1.718	22.97	0.194	3.187	23.553	0.221	0.086	221.318	1.453	0.086	202.96	1.326	0.086	0.127	0.0	0.086	0.115	0.0
12	10149	10150	NS	1	-34.891	18.784	0.0	-32.562	18.883	0.0	-11.458	22.641	0.013	-12.732	23.581	0.246	0.086	228.424	1.271	0.086	133.668	1.13	0.086	1.101	0.002	0.086	1.454	0.008
13	10150	10151	NS	1	-34.982	19.05	0.0	-33.184	18.81	0.0	-14.973	23.208	0.07	-30.349	23.793	0.193	0.086	233.308	2.571	0.086	154.268	2.133	0.086	2.392	0.007	0.086	80.312	0.031
14	10150	10151	SN	1	-34.403	18.224	0.0	-34.524	19.208	0.0	1.623	23.168	0.751	2.397	23.304	1.356	0.086	204.237	2.603	0.086	209.964	2.451	0.086	0.128	0.0	0.086	0.121	0.0
15	10151	10152	NS	1	-34.736	18.926	0.0	-34.741	17.648	0.0	-26.893	23.479	0.047	-34.431	23.601	0.146	0.086	220.455	1.805	0.087	220.72	1.849	0.086	36.274	0.041	0.086	205.546	0.038
16	10151	10152	SN	1	-34.863	18.657	0.0	-34.9	19.514	0.0	1.318	22.995	0.349	2.893	23.444	1.183	0.086	226.978	3.379	0.086	228.954	2.989	0.086	0.132	0.0	0.086	0.117	0.0
17	10152	10153	NS	1	-34.498	21.966	0.0	-34.278	22.164	0.001	-30.567	22.953	0.091	-33.983	24.002	0.473	0.086	208.659	2.135	0.086	198.401	1.983	0.086	84.459	0.104	0.086	185.39	0.115
18	10152	10153	SN	1	-34.951	17.229	0.0	-34.957	19.214	0.0	1.079	22.953	0.174	3.379	23.038	0.06	0.087	231.629	3.91	0.086	231.939	3.69	0.086	0.134	0.0	0.086	0.113	0.0
19	10152	10153	SN	1	-34.951	18.854	0.0	-34.686	19.245	0.0	1.079	22.953	0.171	3.379	23.038	0.06	0.086	231.629	3.886	0.086	217.932	3.968	0.086	0.134	0.0	0.086	0.113	0.0
20	10152	10153	NS	2	-34.498	21.966	0.0	-34.278	22.164	0.001	-30.567	22.953	0.091	-33.983	24.002	0.473	0.086	208.659	2.135	0.086	198.401	1.983	0.086	84.459	0.104	0.086	185.39	0.115
21	10152	10153	SN	1	-34.855	18.854	0.0	-34.089	19.248	0.0	1.077	22.953	0.171	3.379	23.038	0.06	0.086	226.552	3.885	0.086	189.944	3.958	0.086	0.134	0.0	0.086	0.113	0.0
22	10153	10154	NS	1	-34.928	21.374	0.0	-34.637	22.511	0.002	3.746	23.297	0.133	2.847	25.192	1.256	0.086	230.371	3.266	0.086	215.52	2.622	0.086	0.111	0.0	0.086	0.117	0.0
23	10153	10154	NS	1	-34.758	21.374	0.0	-34.637	22.511	0.002	3.746	23.297	0.133	2.847	25.19	1.258	0.086	221.554	3.269	0.086	215.52	2.623	0.086	0.111	0.0	0.086	0.117	0.0
24	10153	10154	SN	1	-34.26	18.171	0.0	-34.758	18.974	0.0	-15.838	23.73	0.72	-14.78	23.875	1.277	0.086	197.574	5.209	0.086	221.533	5.047	0.086	2.905	0.005	0.086	2.29	0.002
25	10153	10154	SN	1	-34.26	18.171	0.0	-34.651	18.982	0.0	-15.674	23.73	0.737	-14.78	23.875	1.277	0.086	197.574	4.988	0.086	216.159	4.793	0.086	2.8	0.005	0.086	2.29	0.002
26	10154	10155	SN	1	-33.947	18.676	0.0	-34.934	18.855	0.0	-13.149	23.818	0.672	-23.706	24.519	1.174	0.086	183.872	3.815	0.086	230.732	4.236	0.086	1.594	0.003	0.086	17.449	0.003
27	10154	10155	NS	1	-34.916	19.214	0.0	-34.988	17.632	0.0	2.494	23.459	0.138	2.508	23.98	1.146	0.086	229.725	6.785	0.087	233.613	6.604	0.086	0.12	0.0	0.086	0.12	0.0
28	10154	10155	SN	1	-33.947	18.676	0.0	-34.985	19.172	0.0	-13.148	23.818	0.63	-23.706	24.519	1.187	0.086	183.872	4.157	0.086	233.452	4.722	0.086	1.594	0.003	0.086	17.449	0.003
29	10154	10155	NS	1	-34.764	19.216	0.0	-34.931	17.632	0.0	2.472	23.459	0.137	2.508	23.973	1.145	0.086	221.846	6.785	0.087	230.555	6.603	0.086	0.12	0.0	0.086	0.12	0.0
30	10155	10156	SN	1	-34.269	19.514	0.0	-34.724	19.096	0.0	-21.082	23.736	0.56	-6.284	24.047	0.495	0.086	197.967	2.509	0.086	219.807	2.838	0.086	9.566	0.023	0.086	0.383	0.0
31	10155	10156	NS	1	-34.68	21.013	0.0	-34.877	20.603	0.0	-7.609	22.676	0.136	-24.354	24.562	2.761	0.086	217.612	4.13	0.086	227.692	3.288	0.086	0.494	0.0	0.086	20.248	0.023
32	10156	10157	NS	1	-34.54	21.261	0.0	-34.615	18.246	0.0	-17.929	22.941	0.039	-16.011	24.536	2.36	0.086	210.705	3.061	0.086	214.414	2.528	0.086	4.662	0.003	0.086	3.021	0.007





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

33	10156	10157	SN	1	-34.71	20.824	0.0	-34.06	21.264	0.0	-31.854	23.742	0.686	-25.862	23.374	0.131	0.086	219.164	2.324	0.086	188.688	2.719	0.086	113.559	0.102	0.086	28.624	0.078
34	10157	10158	NS	1	-34.826	19.251	0.0	-34.41	20.272	0.0	-9.166	22.913	0.3	-15.272	24.466	2.846	0.086	225.034	1.315	0.086	204.53	1.07	0.086	0.677	0.0	0.086	2.558	0.003
35	10161	10162	SN	1	-34.81	22.003	0.002	-34.338	21.77	0.0	-11.525	23.697	0.077	-16.062	23.338	0.044	0.086	224.292	4.087	0.086	201.206	3.745	0.086	1.117	0.002	0.086	3.056	0.002
36	10161	10162	SN	1	-34.823	22.003	0.002	-34.338	21.77	0.0	-11.525	23.697	0.076	-16.062	23.338	0.044	0.086	224.878	4.258	0.086	201.206	3.722	0.086	1.117	0.001	0.086	3.056	0.002
37	10161	10162	SN	2	-34.823	22.003	0.002	-34.338	21.77	0.0	-11.525	23.697	0.076	-16.062	23.338	0.044	0.086	224.878	4.259	0.086	201.206	3.722	0.086	1.117	0.001	0.086	3.056	0.002
38	10162	10163	NS	1	-34.434	19.256	0.0	-34.985	20.86	0.0	-12.77	23.42	0.032	-7.834	24.746	0.298	0.086	205.651	1.84	0.086	233.478	1.827	0.086	1.466	0.002	0.086	0.517	0.0
39	10162	10163	SN	1	-34.57	20.518	0.0	-34.591	21.867	0.0	-13.94	22.969	0.113	-9.22	23.897	0.118	0.086	212.206	3.974	0.086	213.172	3.865	0.086	1.899	0.002	0.086	0.685	0.0
40	10162	10163	SN	1	-34.57	20.518	0.0	-34.591	21.867	0.0	-13.943	22.969	0.113	-9.223	23.897	0.118	0.086	212.206	4.023	0.086	213.172	3.76	0.086	1.9	0.002	0.086	0.685	0.0
41	10162	10163	SN	1	-34.57	20.518	0.0	-34.626	21.867	0.0	-13.948	22.969	0.113	-9.22	23.897	0.118	0.086	212.206	4.022	0.086	214.925	3.759	0.086	1.903	0.002	0.086	0.685	0.0
42	10163	10164	NS	2	-34.988	19.209	0.0	-34.303	18.786	0.0	-14.616	23.544	0.066	-33.045	23.549	0.29	0.086	233.629	2.667	0.086	199.527	2.99	0.086	2.208	0.002	0.086	149.373	0.023
43	10163	10164	NS	1	-34.988	19.211	0.0	-34.303	18.786	0.0	-14.616	23.544	0.066	-33.045	23.549	0.29	0.086	233.629	2.665	0.086	199.527	2.987	0.086	2.208	0.002	0.086	149.373	0.023
44	10163	10164	SN	1	-34.052	18.857	0.0	-34.916	18.999	0.0	-9.418	23.181	0.241	-12.349	23.201	0.303	0.086	188.369	1.987	0.086	229.734	1.881	0.086	0.714	0.0	0.086	1.337	0.008
45	10163	10164	SN	1	-34.069	18.857	0.0	-34.679	18.999	0.0	-9.415	23.181	0.241	-12.402	23.201	0.303	0.086	189.082	1.986	0.086	217.582	1.881	0.086	0.713	0.0	0.086	1.353	0.008
46	10163	10164	SN	1	-34.069	18.857	0.0	-34.679	18.999	0.0	-9.415	23.181	0.241	-12.402	23.201	0.303	0.086	189.082	1.953	0.086	217.582	1.868	0.086	0.713	0.0	0.086	1.353	0.008
47	10164	10165	NS	1	-32.855	19.004	0.0	-33.84	18.239	0.0	-26.453	23.04	0.062	-31.102	23.362	0.233	0.086	142.962	1.148	0.086	179.402	1.054	0.086	32.787	0.14	0.086	95.507	0.129
48	10164	10165	SN	1	-34.454	17.622	0.0	-34.676	19.035	0.0	1.481	22.811	0.174	2.364	23.032	0.26	0.087	206.637	1.789	0.086	217.451	1.662	0.086	0.13	0.0	0.086	0.121	0.0
49	10164	10165	SN	1	-31.347	17.602	0.0	-31.611	19.05	0.0	8.144	15.367	0.0	7.57	14.319	0.0	0.087	101.058	3.869	0.086	107.381	1.817	0.087	0.094	0.0	0.088	0.096	0.0
50	10164	10165	NS	1	-32.855	19.004	0.0	-33.84	18.239	0.0	-26.453	19.045	0.0	-31.102	21.92	0.0	0.086	142.962	1.512	0.086	179.402	1.32	0.086	32.787	0.173	0.086	95.507	0.179
51	10165	10166	SN	1	-34.47	18.999	0.0	-34.578	19.421	0.0	1.235	23.082	0.622	2.342	23.332	1.6	0.086	207.389	2.719	0.086	212.622	2.321	0.086	0.132	0.0	0.086	0.121	0.0
52	10165	10166	NS	1	-32.703	19.021	0.0	-34.564	18.046	0.0	-25.304	23.597	0.155	-29.124	23.788	0.278	0.086	138.095	1.766	0.086	211.888	1.522	0.086	25.182	0.04	0.086	60.6	0.034
53	10165	10166	NS	2	-32.703	19.021	0.0	-34.564	18.046	0.0	-25.312	23.597	0.155	-29.124	23.788	0.278	0.086	138.095	1.768	0.086	211.888	1.525	0.086	25.224	0.04	0.086	60.583	0.034
54	10165	10166	SN	1	-34.974	19.001	0.0	-34.292	19.421	0.0	1.236	23.082	0.614	2.342	23.332	1.6	0.086	232.854	2.714	0.086	199.047	2.323	0.086	0.132	0.0	0.086	0.121	0.0
55	10166	10167	SN	1	-34.801	18.866	0.0	-34.895	19.318	0.0	1.28	22.907	0.175	2.471	23.072	0.383	0.086	223.819	2.981	0.086	228.718	2.792	0.086	0.132	0.0	0.086	0.12	0.0
56	10166	10167	NS	2	-34.165	19.052	0.0	-34.26	17.775	0.0	-23.018	23.287	0.09	-22.519	23.929	0.352	0.086	193.318	2.422	0.086	197.571	2.271	0.086	14.903	0.037	0.086	13.293	0.056
57	10166	10167	SN	1	-34.821	18.869	0.0	-34.991	19.318	0.0	1.28	22.907	0.175	2.471	23.072	0.383	0.086	224.82	2.983	0.086	233.77	2.789	0.086	0.132	0.0	0.086	0.12	0.0
58	10166	10167	NS	1	-34.844	19.052	0.0	-34.26	17.775	0.0	-22.979	23.287	0.09	-22.529	23.929	0.352	0.086	226.035	2.422	0.086	197.571	2.268	0.086	14.769	0.037	0.086	13.32	0.056
59	10167	10168	SN	2	-34.998	18.604	0.0	-34.991	19.072	0.0	1.411	23.903	0.578	5.231	23.818	0.778	0.086	234.114	5.735	0.086	233.801	5.38	0.086	0.13	0.0	0.086	0.103	0.0
60	10167	10168	SN	1	-34.998	15.996	0.0	-34.991	19.062	0.0	1.411	23.903	0.588	5.221	23.818	0.778	0.087	234.114	5.785	0.086	233.801	5.471	0.086	0.13	0.0	0.086	0.103	0.0
61	10167	10168	NS	1	-34.996	21.442	0.0	-33.775	21.986	0.0	-24.758	23.566	0.285	-26.057	23.606	0.855	0.086	234.049	1.704	0.086	176.719	1.45	0.086	22.216	0.136	0.086	29.94	0.135
62	10167	10168	NS	2	-34.179	21.442	0.0	-33.772	21.986	0.0	-24.752	23.566	0.289	-26.057	23.606	0.855	0.086	193.913	1.704	0.086	176.57	1.451	0.086	22.186	0.136	0.086	29.94	0.135
63	10167	10168	SN	1	-34.998	18.604	0.0	-34.991	19.072	0.0	1.411	23.903	0.578	5.231	23.818	0.778	0.086	234.114	5.735	0.086	233.801	5.38	0.086	0.13	0.0	0.086	0.103	0.0
64	10168	10169	SN	1	-34.934	18.549	0.0	-34.394	18.912	0.0	-8.095	24.062	1.077	-10.267	24.53	1.755	0.086	230.775	7.412	0.086	203.807	6.811	0.086	0.544	0.0	0.086	0.853	0.0
65	10168	10169	SN	1	-34.934	18.281	0.0	-34.394	17.975	0.0	-8.097	24.062	1.116	-10.267	24.53	1.758	0.086	230.775	7.321	0.086	203.807	7.151	0.086	0.544	0.0	0.086	0.853	0.0
66	10168	10169	SN	2	-34.934	18.549	0.0	-34.394	18.912	0.0	-8.095	24.062	1.077	-10.267	24.53	1.755	0.086	230.775	7.412	0.086	203.807	6.811	0.086	0.544	0.0	0.086	0.853	0.0
67	10168	10169	NS	1	-34.976	21.406	0.0	-34.535	21.361	0.0	2.808	22.922	0.041	2.137	23.827	0.803	0.086	232.932	2.762	0.086	210.476	2.392	0.086	0.117	0.0	0.086	0.123	0.0
68	10168	10169	NS	1	-34.976	21.406	0.0	-34.535	21.36	0.0	2.807	22.922	0.041	2.138	23.827	0.797	0.086	232.932	2.761	0.086	210.476	2.392	0.086	0.117	0.0	0.086	0.123	0.0
69	10169	10170	SN	1	-32.057	19.519	0.0	-34.943	19.435	0.0	-24.099	23.703	0.622	-10.901	24.489	0.851	0.086	118.992	1.167	0.086	231.201	1.283	0.086	19.095	0.04	0.086	0.977	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	10169	10170	NS	1	-34.499	22.272	0.001	-34.929	21.242	0.0	-2.566	23.024	0.126	-0.509	24.245	1.645	0.086	208.756	4.458	0.086	230.472	4.243	0.086	0.206	0.0	0.086	0.158	0.0
71	10169	10170	NS	2	-34.588	22.272	0.001	-34.929	21.242	0.0	-2.566	23.024	0.126	-0.509	24.245	1.645	0.086	213.034	4.456	0.086	230.472	4.243	0.086	0.206	0.0	0.086	0.158	0.0
72	10170	10171	NS	1	-34.806	21.374	0.0	-34.434	19.26	0.0	-5.77	22.952	0.161	-6.814	24.488	2.881	0.086	224.029	2.454	0.086	205.677	2.291	0.086	0.348	0.0	0.086	0.423	0.0
73	10170	10171	SN	1	-34.207	20.466	0.0	-34.841	20.705	0.0	-6.574	23.761	0.618	-4.614	23.315	0.161	0.086	195.184	3.007	0.086	225.886	2.895	0.086	0.404	0.0	0.086	0.284	0.0
74	10170	10171	NS	1	-34.79	21.374	0.0	-34.422	19.26	0.0	-5.768	22.952	0.162	-6.814	24.488	2.881	0.086	223.198	2.45	0.086	205.055	2.29	0.086	0.348	0.0	0.086	0.423	0.0
75	10171	10172	NS	1	-34.765	20.295	0.0	-33.075	18.472	0.0	-12.532	22.887	0.128	-7.92	24.638	2.378	0.086	221.986	1.814	0.086	150.403	1.65	0.086	1.392	0.003	0.086	0.526	0.0

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