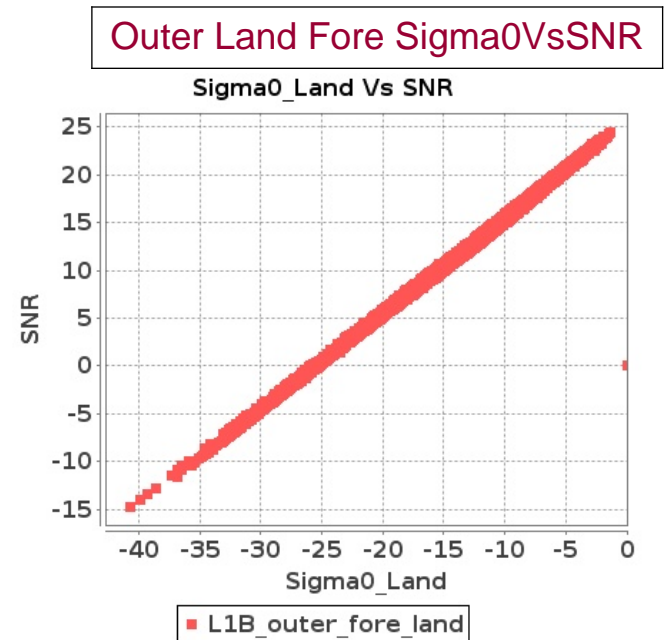
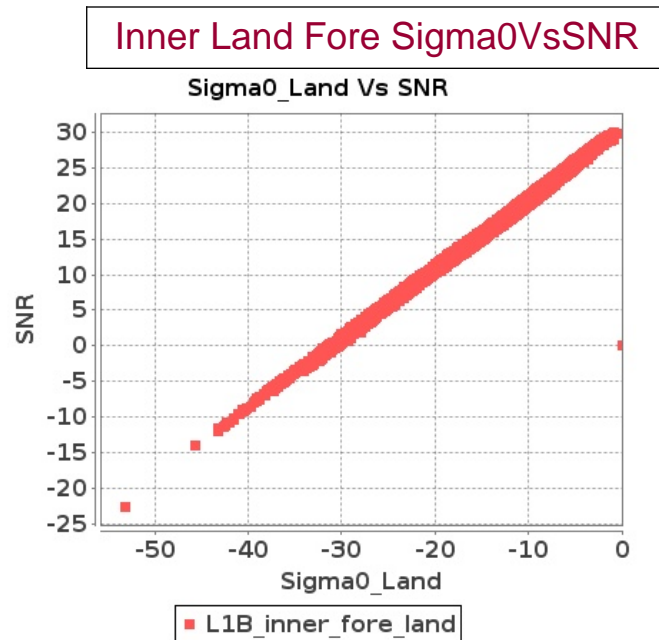
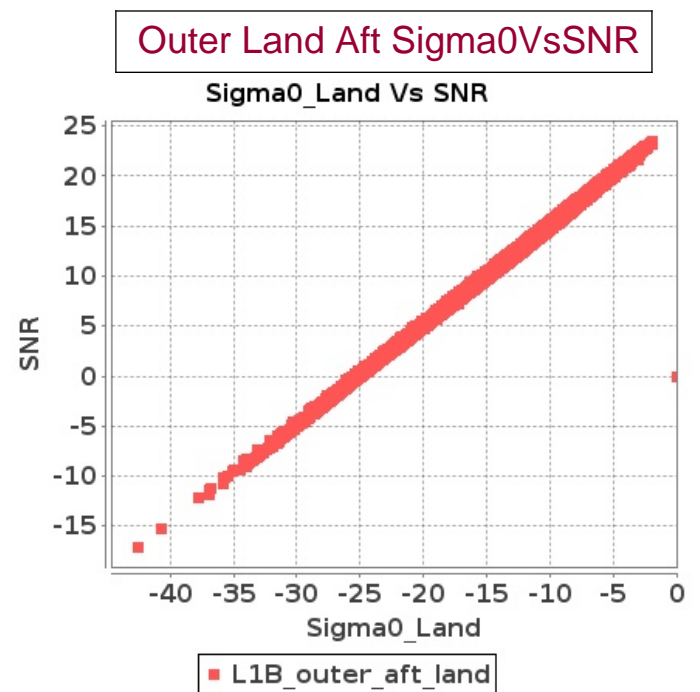
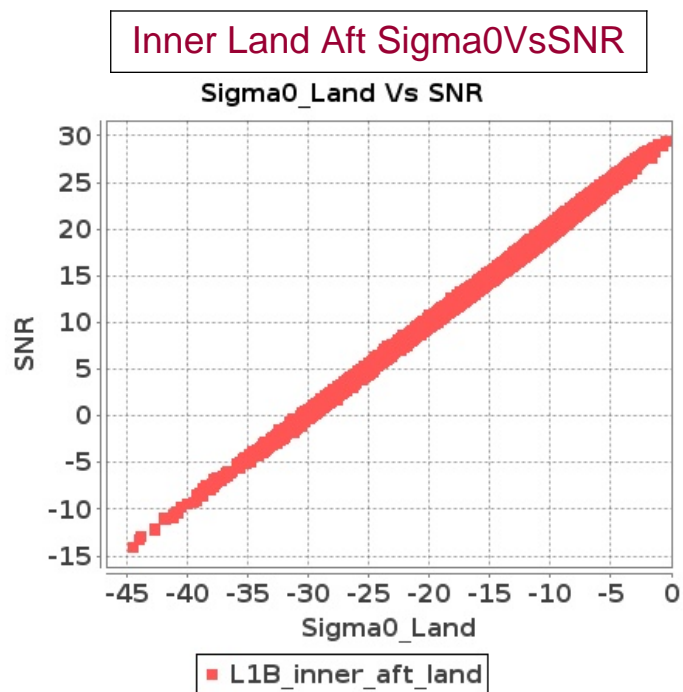
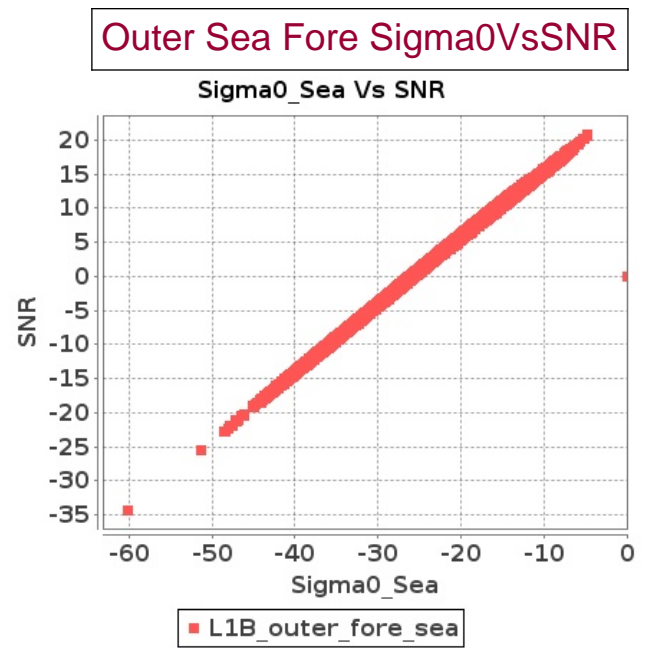
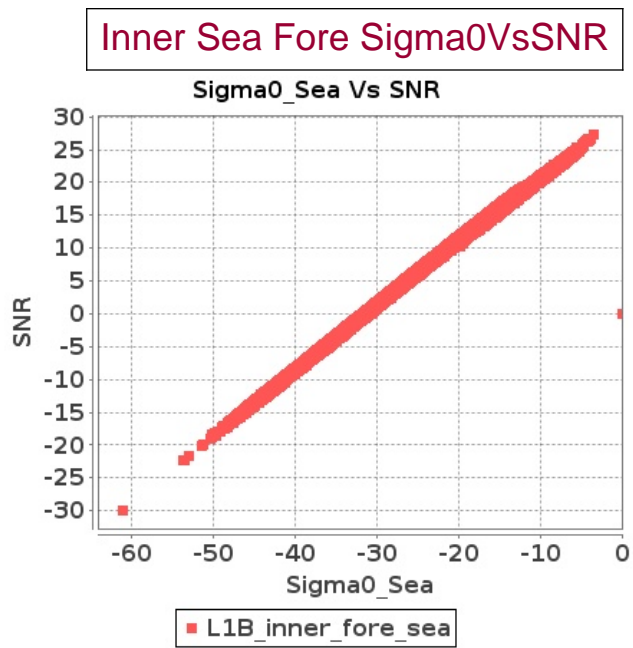
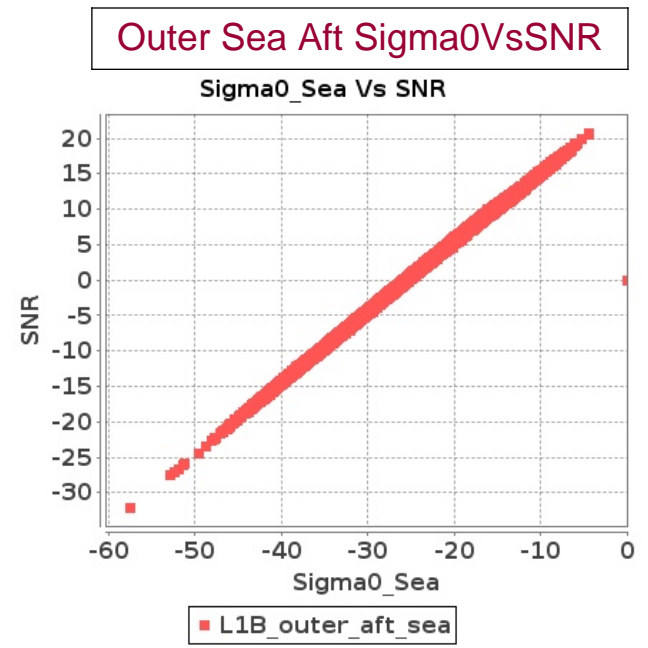
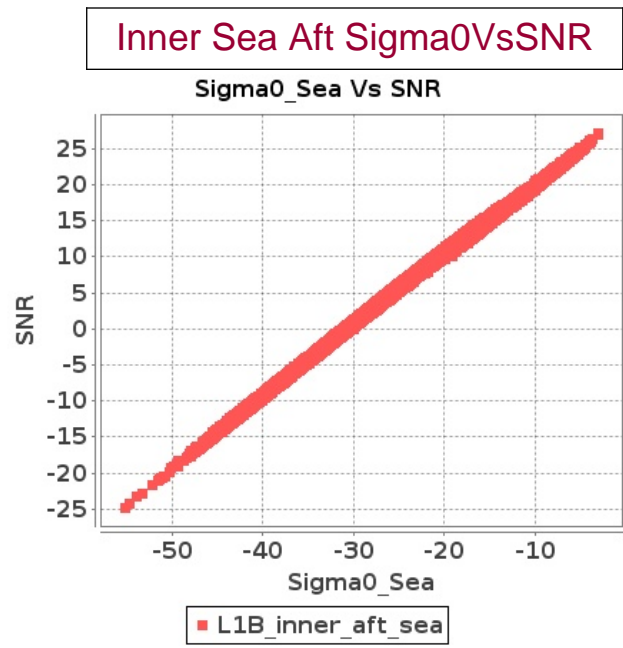
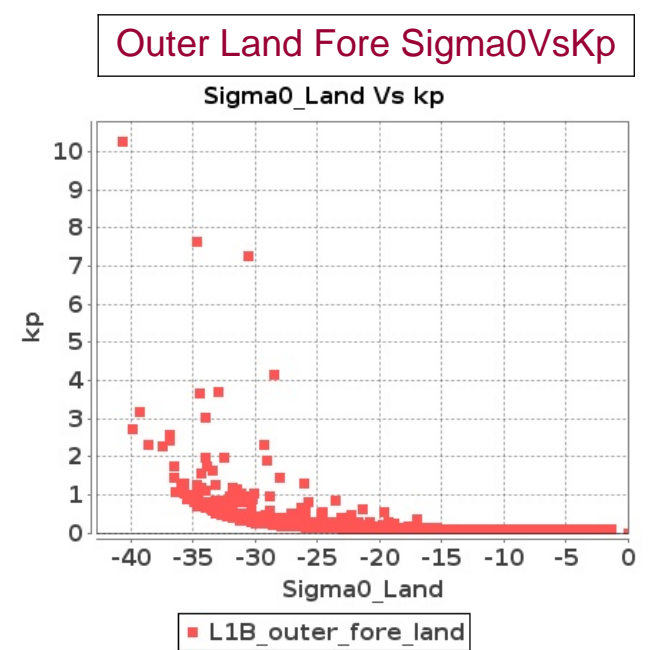
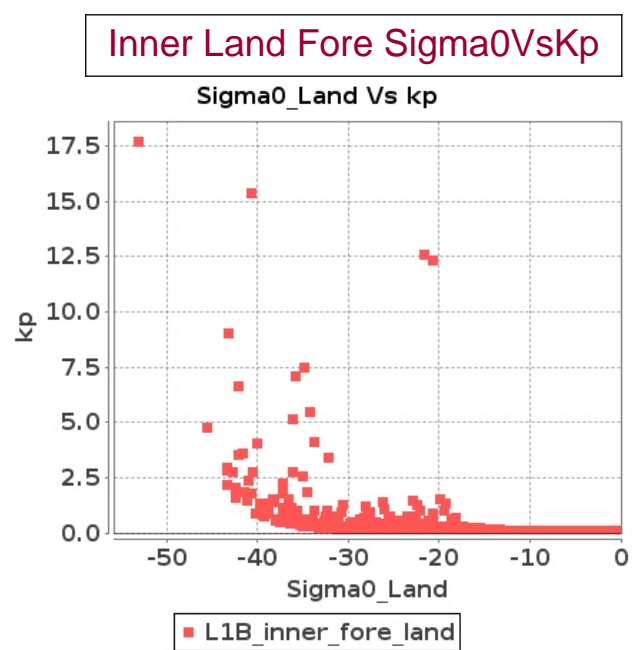
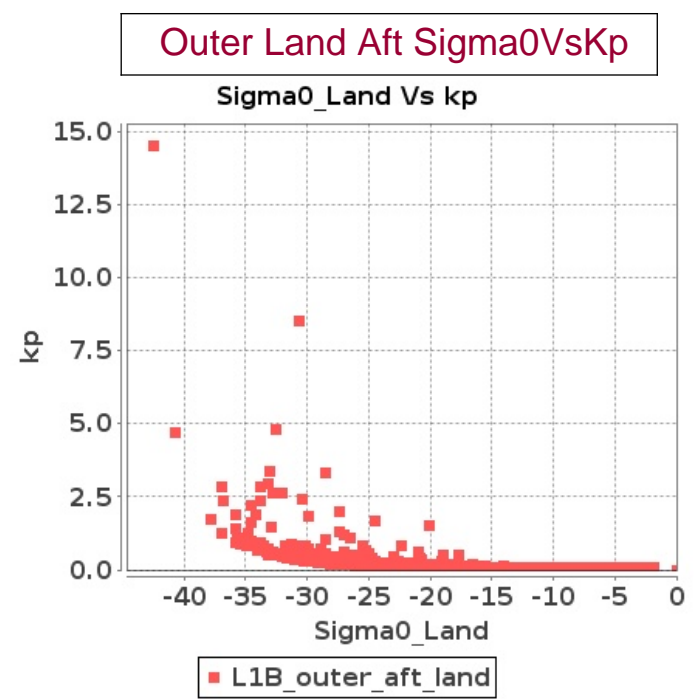
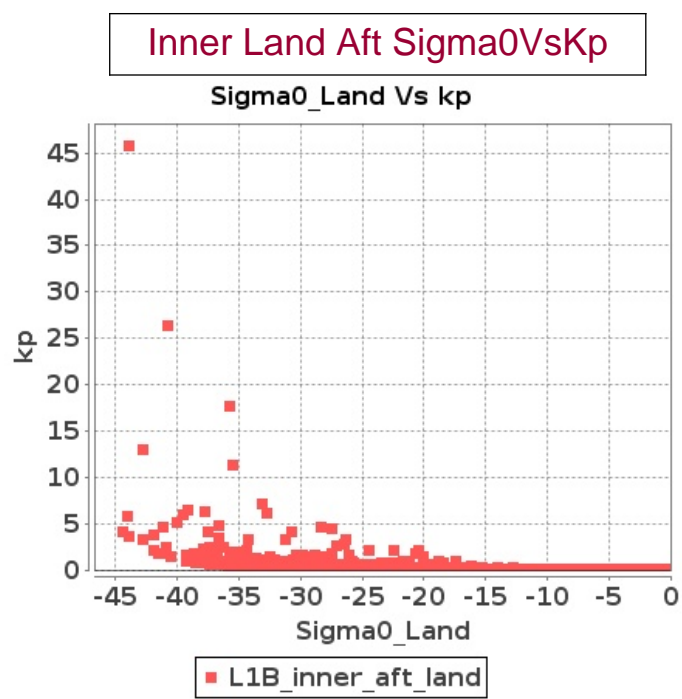
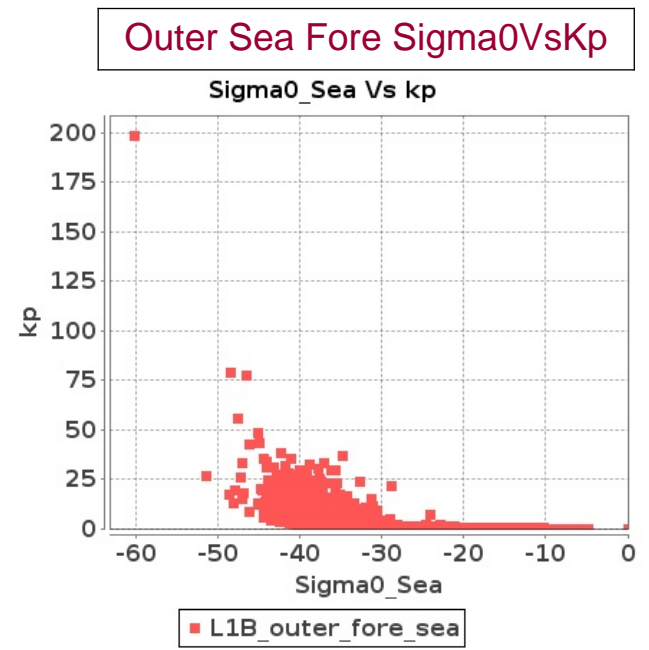
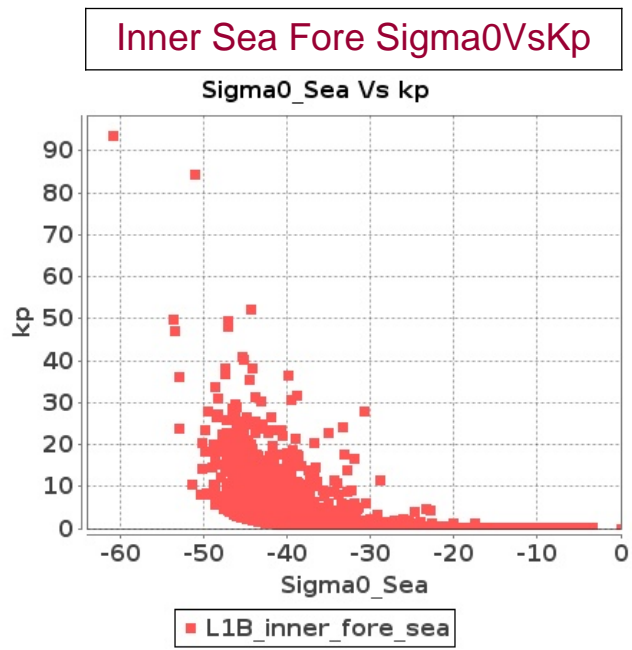
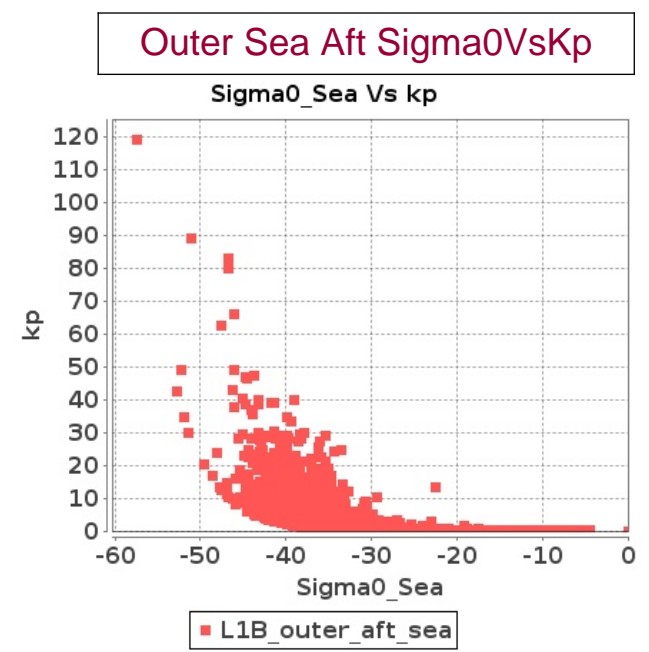
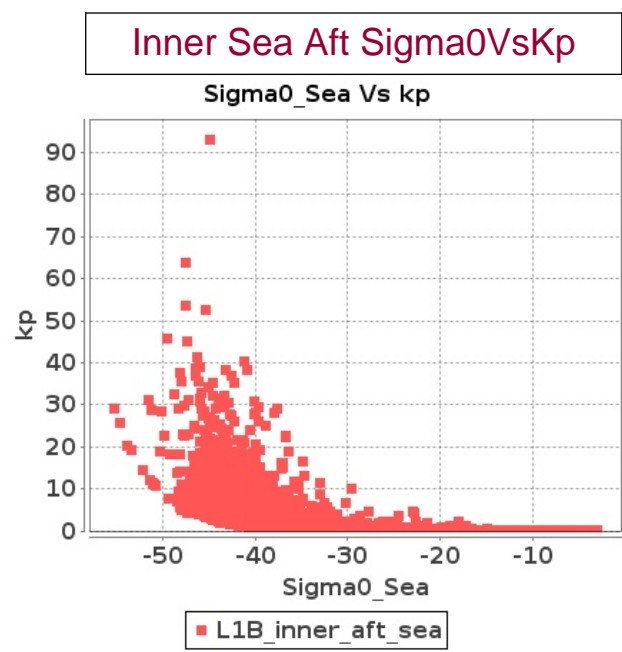


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-AUG-2018 To 29-AUG-2018





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

Report between 28-AUG-2018 To 29-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	10176	10177	SN	1	48.816	49.434	0.0	0.003	6.006	2.427	1050.2	1072.176	0.0	-91.581	-89.989	0.0
43	10176	10177	NS	1	48.713	49.352	0.0	0.0	267.213	2.816	1024.416	1070.672	0.002	-91.566	-89.783	0.0
44	10176	10177	SN	1	48.816	49.434	0.0	0.003	6.105	2.732	1050.2	1072.176	0.0	-91.708	-89.989	0.0
45	10176	10177	SN	1	48.816	49.434	0.0	0.003	6.105	2.729	1050.2	1072.176	0.0	-91.674	-89.989	0.0
46	10177	10178	SN	1	48.807	49.389	0.0	0.003	215.592	2.533	1050.2	1072.024	0.0	-91.712	-90.04	0.0
47	10177	10178	SN	1	48.805	49.39	0.0	0.003	281.276	2.388	1050.176	1072.024	0.0	-91.713	-90.04	0.0
48	10177	10178	NS	2	48.732	49.327	0.0	0.003	267.009	2.592	1024.424	1070.632	0.001	-91.636	-89.792	0.0
49	10177	10178	NS	1	48.732	49.327	0.0	0.003	267.009	2.592	1024.424	1070.632	0.001	-91.536	-89.792	0.0
50	10177	10178	SN	1	48.807	49.389	0.0	0.003	215.592	2.385	1050.2	1072.024	0.0	-91.678	-90.04	0.0
51	10178	10179	SN	1	48.804	49.393	0.0	0.003	281.607	2.502	1050.544	1071.928	0.0	-91.67	-90.039	0.0
52	10178	10179	NS	1	48.71	49.326	0.0	0.003	264.593	2.598	1024.584	1070.52	0.003	-91.664	-89.792	0.0
53	10178	10179	SN	1	48.804	49.393	0.0	0.003	281.607	2.317	1050.544	1072.128	0.0	-91.67	-90.039	0.0
54	10179	10180	SN	1	48.804	49.393	0.0	0.003	281.243	2.538	1050.464	1072.104	0.0	-91.694	-90.042	0.0
55	10179	10180	NS	1	48.692	49.324	0.0	0.003	16.606	2.696	1025.64	1070.512	0.0	-91.657	-89.79	0.0
56	10180	10181	SN	1	48.807	49.415	0.0	0.0	280.316	2.588	1049.792	1072.28	0.0	-91.727	-90.04	0.0
57	10180	10181	NS	1	48.678	49.342	0.0	0.0	52.58	2.761	1025.528	1070.4	0.0	-91.565	-89.778	0.0
58	10181	10182	NS	1	48.688	49.377	0.0	0.0	39.62	2.739	1024.504	1070.336	0.0	-91.59	-89.791	0.0
59	10181	10182	SN	1	48.795	49.411	0.0	0.003	29.32	2.558	1049.752	1072.952	0.0	-91.698	-90.042	0.0
60	10182	10183	SN	1	48.822	49.445	0.0	0.003	30.655	2.656	1050.064	1072.072	0.0	-91.655	-90.01	0.0
61	10182	10183	NS	1	48.694	49.342	0.0	0.003	16.22	2.616	1025.24	1070.368	0.0	-91.678	-89.791	0.0
62	10183	10184	NS	1	48.672	49.321	0.0	0.003	264.632	2.69	1025.12	1070.272	0.0	-91.657	-89.783	0.0
63	10183	10184	SN	1	48.857	49.39	0.0	0.003	275.265	2.598	1050.32	1072.008	0.0	-91.566	-90.028	0.0
64	10184	10185	NS	1	48.667	49.324	0.0	0.003	210.508	2.672	1024.496	1070.28	0.001	-91.61	-89.772	0.0
65	10184	10185	SN	1	48.795	49.393	0.0	0.003	6.111	2.539	1050.36	1073.144	0.0	-91.69	-90.048	0.0
66	10185	10186	NS	1	48.706	49.323	0.0	0.0	38.87	2.825	1025.136	1070.472	0.0	-91.696	-89.786	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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

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

Normal
 Deviations

Alarming
 High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	10176	10177	SN	1	-32.833	26.422	0.289	-34.249	26.93	4.061	-23.944	34.922	13.759	-15.908	30.096	16.558	0.116	186.171	1.996	0.116	257.839	1.535	0.116	24.119	0.037	0.116	3.866	0.011
43	10176	10177	NS	1	-34.128	27.155	2.362	-34.552	27.164	0.607	0.758	30.405	19.811	4.21	35.755	32.242	0.116	250.764	4.069	0.116	276.463	3.291	0.116	0.186	0.0	0.116	0.146	0.0
44	10176	10177	SN	1	-32.293	26.422	2.047	-34.249	26.93	5.278	-23.944	34.922	13.759	-15.908	30.096	16.558	0.116	164.412	1.88	0.116	257.839	1.451	0.116	24.119	0.037	0.116	3.866	0.011
45	10176	10177	SN	1	-34.99	26.422	2.053	-34.872	26.93	5.279	-24.521	34.922	13.733	-15.915	30.096	16.54	0.116	305.8	1.884	0.116	297.587	1.445	0.116	27.533	0.037	0.116	3.873	0.011
46	10177	10178	SN	1	-34.878	26.675	1.801	-34.993	26.626	4.149	-27.346	30.042	10.651	-21.884	30.105	6.053	0.116	298.027	2.159	0.116	306.059	2.008	0.116	52.688	0.029	0.116	15.04	0.013
47	10177	10178	SN	1	-34.878	26.675	1.649	-34.993	26.626	3.606	-27.259	30.04	10.673	-21.884	30.105	6.071	0.116	298.027	2.205	0.116	306.059	2.044	0.116	51.642	0.029	0.116	15.04	0.013
48	10177	10178	NS	2	-33.627	27.056	2.043	-34.133	27.023	0.86	-6.864	31.244	16.058	-3.96	32.442	27.625	0.116	223.444	1.653	0.116	251.036	1.158	0.116	0.564	0.0	0.116	0.338	0.0
49	10177	10178	NS	1	-33.627	27.056	2.038	-34.133	27.023	0.858	-6.864	31.244	16.058	-3.96	32.442	27.625	0.116	223.444	1.655	0.116	251.036	1.159	0.116	0.564	0.0	0.116	0.338	0.0
50	10177	10178	SN	1	-34.878	26.675	1.65	-34.993	26.626	3.606	-27.377	30.042	10.651	-21.884	30.105	6.053	0.116	298.027	2.206	0.116	306.059	2.042	0.116	53.055	0.029	0.116	15.04	0.013
51	10178	10179	SN	1	-34.481	25.125	0.519	-34.345	26.151	2.265	-0.275	28.716	16.679	2.126	29.748	8.411	0.116	271.946	2.382	0.116	263.596	1.851	0.116	0.206	0.0	0.116	0.166	0.0
52	10178	10179	NS	1	-33.231	25.965	2.436	-34.372	25.676	0.897	-17.82	29.912	13.192	-6.655	29.732	23.466	0.116	203.95	3.082	0.116	265.311	3.043	0.116	5.954	0.004	0.116	0.543	0.0
53	10178	10179	SN	1	-34.745	23.962	0.229	-34.99	25.8	1.709	5.948	28.716	16.518	7.516	29.748	8.474	0.116	289.102	2.399	0.116	305.812	1.87	0.116	0.136	0.0	0.116	0.129	0.0
54	10179	10180	SN	1	-34.775	26.239	0.635	-34.193	26.267	2.227	-0.702	27.955	14.504	1.055	28.448	8.559	0.116	291.062	2.77	0.116	254.551	2.299	0.116	0.216	0.0	0.116	0.181	0.0
55	10179	10180	NS	1	-34.365	25.725	3.353	-33.61	25.96	0.987	-9.672	30.26	7.372	-6.76	31.07	13.932	0.116	278.522	1.005	0.116	222.571	0.769	0.116	0.99	0.0	0.116	0.554	0.0
56	10180	10181	SN	1	-33.879	25.612	0.547	-34.925	26.16	2.174	-0.173	28.867	15.888	-0.538	29.266	16.989	0.116	236.826	2.554	0.116	301.2	2.214	0.116	0.204	0.0	0.116	0.212	0.0
57	10180	10181	NS	1	-34.866	25.354	3.085	-34.798	25.518	1.116	-5.493	28.442	11.445	-4.808	30.04	19.114	0.116	297.2	4.396	0.116	292.605	3.904	0.116	0.439	0.0	0.116	0.389	0.0
58	10181	10182	NS	1	-34.369	25.315	2.51	-33.717	25.32	1.074	-21.826	29.888	9.356	-8.732	32.883	17.034	0.116	265.102	3.115	0.116	228.15	3.069	0.116	14.844	0.011	0.116	0.816	0.0
59	10181	10182	SN	1	-34.934	25.323	0.424	-34.813	25.999	2.088	-3.241	28.779	14.451	3.153	29.157	12.761	0.116	301.896	5.554	0.116	293.663	5.206	0.116	0.302	0.0	0.116	0.155	0.0
60	10182	10183	SN	1	-34.861	25.434	0.847	-34.932	25.766	3.308	-21.582	31.602	12.035	-18.132	32.936	13.302	0.116	296.899	4.564	0.116	301.814	3.875	0.116	14.038	0.018	0.116	6.393	0.021
61	10182	10183	NS	1	-34.626	26.01	2.015	-32.903	27.732	0.954	7.769	28.33	16.035	8.331	30.24	26.382	0.116	295.803	1.466	0.116	189.166	1.098	0.116	0.129	0.0	0.116	0.127	0.0
62	10183	10184	NS	1	-34.837	25.278	2.28	-33.483	25.882	0.507	-14.328	29.525	20.372	-2.325	30.991	33.373	0.116	295.157	3.043	0.116	216.17	2.474	0.116	2.715	0.002	0.116	0.265	0.0
63	10183	10184	SN	1	-33.259	25.841	0.865	-33.409	25.92	3.384	-10.474	31.499	17.428	-14.153	32.07	21.108	0.116	205.314	1.644	0.116	212.488	1.347	0.116	1.172	0.001	0.116	2.611	0.006
64	10184	10185	NS	1	-34.858	29.082	1.39	-32.976	26.106	0.079	-1.376	29.83	26.783	-3.225	30.442	39.799	0.116	296.705	2.296	0.116	192.318	1.957	0.116	0.234	0.0	0.116	0.302	0.0
65	10184	10185	SN	1	-34.188	26.414	0.746	-34.835	26.42	2.313	-3.827	29.681	18.689	0.919	30.461	20.96	0.116	254.314	2.788	0.116	295.045	2.402	0.116	0.331	0.0	0.116	0.183	0.0
66	10185	10186	NS	1	-34.834	27.348	1.143	-34.459	25.597	0.168	-17.038	35.939	13.83	-15.219	33.007	24.636	0.116	294.968	1.484	0.116	270.617	1.335	0.116	4.99	0.015	0.116	3.312	0.011

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	10176	10177	SN	1	57.652	58.248	0.0	0.0	299.575	3.394	1231.424	1259.816	0.0	-93.022	-92.039	0.0
43	10176	10177	NS	1	57.466	58.159	0.0	0.0	295.753	3.935	1200.648	1257.744	25.311	-93.694	-91.828	0.0
44	10176	10177	SN	1	57.652	58.248	0.0	0.0	299.575	3.888	1231.424	1259.816	0.0	-93.022	-92.039	0.0
45	10176	10177	SN	1	57.652	58.248	0.0	0.0	299.575	3.884	1231.744	1259.816	0.0	-93.022	-92.039	0.0
46	10177	10178	SN	1	57.643	58.224	0.0	0.003	288.732	3.621	1231.416	1259.76	0.0	-92.953	-92.094	0.0
47	10177	10178	SN	1	57.641	58.225	0.0	0.003	298.163	3.212	1231.416	1259.664	0.0	-93.011	-92.094	0.0
48	10177	10178	NS	2	57.498	58.142	0.0	0.0	296.2	3.594	1200.592	1257.664	25.752	-93.694	-91.842	0.0
49	10177	10178	NS	1	57.498	58.144	0.0	0.0	296.2	3.595	1200.592	1257.664	25.759	-93.694	-91.842	0.0
50	10177	10178	SN	1	57.643	58.224	0.0	0.003	288.732	3.207	1231.416	1259.76	0.0	-93.011	-92.094	0.0
51	10178	10179	SN	1	57.638	58.228	0.0	0.0	290.652	3.547	1231.856	1260.712	0.0	-94.814	-92.092	0.0
52	10178	10179	NS	1	57.5	58.14	0.0	0.0	296.702	3.587	1200.816	1257.528	26.366	-93.692	-91.847	0.0
53	10178	10179	SN	1	57.628	58.228	0.0	0.003	290.652	3.129	1231.856	1260.176	0.0	-92.986	-92.092	0.0
54	10179	10180	SN	1	57.619	58.224	0.0	0.0	296.939	3.57	1231.128	1259.992	0.0	-94.046	-92.094	0.0
55	10179	10180	NS	1	57.463	58.16	0.0	0.0	297.115	3.628	1201.744	1257.552	25.856	-93.692	-91.845	0.0
56	10180	10181	SN	1	57.632	58.223	0.0	0.0	291.666	3.621	1231.448	1260.184	0.0	-93.008	-92.093	0.0
57	10180	10181	NS	1	57.471	58.169	0.0	0.0	299.327	3.826	1201.592	1257.4	27.58	-93.013	-91.831	0.0
58	10181	10182	NS	1	57.502	58.142	0.0	0.0	294.661	3.815	1200.8	1257.296	28.254	-93.69	-91.847	0.0
59	10181	10182	SN	1	57.63	58.231	0.0	0.0	298.29	3.608	1231.368	1260.256	0.0	-94.109	-92.095	0.0
60	10182	10183	SN	1	57.651	58.244	0.0	0.0	298.24	3.734	1231.896	1260.128	0.0	-93.867	-92.062	0.0
61	10182	10183	NS	1	57.469	58.156	0.0	0.0	296.646	3.614	1201.24	1257.36	28.259	-93.692	-91.846	0.0
62	10183	10184	NS	1	57.469	58.135	0.0	0.0	296.249	3.781	1201.152	1257.24	28.183	-93.689	-91.839	0.0
63	10183	10184	SN	1	57.668	58.235	0.0	0.0	288.004	3.665	1232.264	1259.656	0.0	-93.0	-92.089	0.0
64	10184	10185	NS	1	57.468	58.138	0.0	0.0	296.845	3.83	1201.208	1257.176	28.28	-95.28	-91.798	0.0
65	10184	10185	SN	1	57.655	58.23	0.0	0.0	290.723	3.589	1230.936	1260.344	0.0	-93.039	-92.098	0.0
66	10185	10186	NS	1	57.498	58.137	0.0	0.0	297.225	3.857	1200.536	1257.472	29.312	-93.692	-91.841	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	10176	10177	SN	1	-32.844	20.896	0.0	-34.968	21.307	0.0	-23.904	22.897	0.118	-29.017	23.167	0.104	0.086	142.623	1.712	0.086	232.58	1.451	0.086	18.263	0.024	0.086	59.115	0.012
43	10176	10177	NS	1	-34.929	21.08	0.0	-34.909	21.074	0.0	3.809	25.762	0.175	2.756	26.866	0.56	0.086	230.48	3.053	0.086	229.433	3.174	0.086	0.11	0.0	0.086	0.118	0.0
44	10176	10177	SN	1	-33.073	20.896	0.0	-34.968	21.307	0.0	-23.927	22.897	0.118	-28.236	23.167	0.104	0.086	150.323	1.646	0.086	232.58	1.384	0.086	18.357	0.024	0.086	49.397	0.012
45	10176	10177	SN	1	-32.844	20.896	0.0	-34.926	21.307	0.0	-23.947	22.897	0.118	-28.324	23.167	0.104	0.086	142.623	1.646	0.086	230.308	1.382	0.086	18.442	0.024	0.086	50.415	0.012
46	10177	10178	SN	1	-33.867	20.814	0.0	-34.636	21.287	0.0	-15.787	23.1	0.107	-12.37	23.572	0.144	0.086	180.463	1.759	0.086	215.384	1.576	0.086	2.872	0.014	0.086	1.343	0.002
47	10177	10178	SN	1	-33.873	20.814	0.0	-34.564	21.287	0.0	-15.784	23.1	0.108	-12.371	23.572	0.145	0.086	180.751	1.8	0.086	211.947	1.576	0.086	2.87	0.014	0.086	1.343	0.002
48	10177	10178	NS	2	-34.718	19.833	0.0	-33.546	21.149	0.0	-4.518	23.357	0.073	-5.527	23.932	0.265	0.086	219.518	1.324	0.086	167.676	1.085	0.086	0.279	0.0	0.086	0.333	0.0
49	10177	10178	NS	1	-34.718	19.833	0.0	-33.546	21.149	0.0	-4.518	23.357	0.073	-5.527	23.932	0.265	0.086	219.518	1.325	0.086	167.676	1.083	0.086	0.279	0.0	0.086	0.333	0.0
50	10177	10178	SN	1	-33.867	20.814	0.0	-34.636	21.287	0.0	-15.787	23.1	0.107	-12.37	23.572	0.144	0.086	180.463	1.799	0.086	215.384	1.576	0.086	2.872	0.014	0.086	1.343	0.002
51	10178	10179	SN	1	-34.69	18.533	0.0	-34.985	19.302	0.0	1.351	23.145	0.169	2.879	22.853	0.156	0.086	218.119	1.909	0.086	233.456	1.933	0.086	0.131	0.0	0.086	0.117	0.0
52	10178	10179	NS	1	-33.616	19.375	0.0	-34.73	19.019	0.0	-4.631	22.778	0.017	-20.287	23.349	0.214	0.086	170.376	2.957	0.086	220.141	2.752	0.086	0.285	0.0	0.086	7.976	0.01
53	10178	10179	SN	1	-33.364	18.532	0.0	-34.957	19.313	0.0	1.351	23.148	0.175	2.615	22.853	0.15	0.086	160.77	1.893	0.086	231.986	1.951	0.086	0.131	0.0	0.086	0.119	0.0
54	10179	10180	SN	1	-34.512	18.394	0.0	-34.323	19.18	0.0	1.306	23.148	0.699	2.471	23.394	1.194	0.086	209.359	2.241	0.086	200.434	1.908	0.086	0.132	0.0	0.086	0.12	0.0
55	10179	10180	NS	1	-34.377	18.988	0.0	-33.252	19.864	0.0	-16.808	23.297	0.077	-23.913	23.474	0.209	0.086	202.985	0.92	0.086	156.657	0.718	0.086	3.615	0.011	0.086	18.301	0.035
56	10180	10181	SN	1	-34.993	18.837	0.0	-34.334	19.138	0.0	1.315	23.402	0.277	2.766	23.601	1.088	0.086	233.894	2.184	0.086	200.97	1.952	0.086	0.132	0.0	0.086	0.118	0.0
57	10180	10181	NS	1	-34.869	18.818	0.0	-34.221	18.164	0.0	-28.133	23.872	0.063	-23.301	23.137	0.15	0.086	227.343	3.475	0.086	195.799	3.477	0.086	48.253	0.054	0.086	15.899	0.032
58	10181	10182	NS	1	-34.906	22.047	0.001	-34.7	21.74	0.0	-27.341	22.942	0.089	-25.779	23.471	0.5	0.086	229.27	2.481	0.086	224.224	2.68	0.086	40.212	0.113	0.086	28.085	0.084
59	10181	10182	SN	1	-34.84	18.894	0.0	-34.971	19.115	0.0	1.66	22.894	0.145	4.259	22.6	0.03	0.086	225.784	4.435	0.086	232.687	4.118	0.086	0.128	0.0	0.086	0.108	0.0
60	10182	10183	SN	1	-34.142	18.464	0.0	-34.815	19.225	0.0	-11.605	23.82	0.768	-7.701	23.929	1.278	0.086	192.306	3.679	0.086	224.525	3.346	0.086	1.137	0.005	0.086	0.503	0.0
61	10182	10183	NS	1	-34.733	21.335	0.0	-34.578	21.425	0.0	3.688	22.709	0.178	2.649	23.538	1.147	0.086	220.304	1.435	0.086	212.584	1.267	0.086	0.111	0.0	0.086	0.119	0.0
62	10183	10184	NS	1	-34.979	18.84	0.0	-33.95	18.348	0.0	-0.233	23.165	0.128	-1.584	24.161	1.197	0.086	233.16	3.013	0.086	183.98	2.781	0.086	0.153	0.0	0.086	0.18	0.0
63	10183	10184	SN	1	-34.7	18.722	0.0	-33.285	18.916	0.0	-10.665	23.733	0.64	-16.215	24.57	1.231	0.086	218.669	1.877	0.086	157.852	1.876	0.086	0.929	0.0	0.086	3.163	0.003
64	10184	10185	NS	1	-34.957	21.944	0.0	-34.945	20.481	0.0	-3.004	22.99	0.171	-3.454	24.299	2.745	0.086	232.002	1.826	0.086	231.314	1.702	0.086	0.219	0.0	0.086	0.235	0.0
65	10184	10185	SN	1	-34.657	19.496	0.0	-34.137	19.335	0.0	-11.305	24.007	0.596	-4.8	23.931	0.453	0.086	216.453	3.12	0.086	192.08	2.584	0.086	1.066	0.005	0.086	0.293	0.0
66	10185	10186	NS	1	-34.81	21.397	0.0	-34.368	19.921	0.0	-19.424	22.93	0.047	-13.298	24.728	2.424	0.086	224.255	1.287	0.086	202.534	1.224	0.086	6.55	0.008	0.086	1.647	0.002

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

 Normal	 Deviations
 Alarming	 High Errors