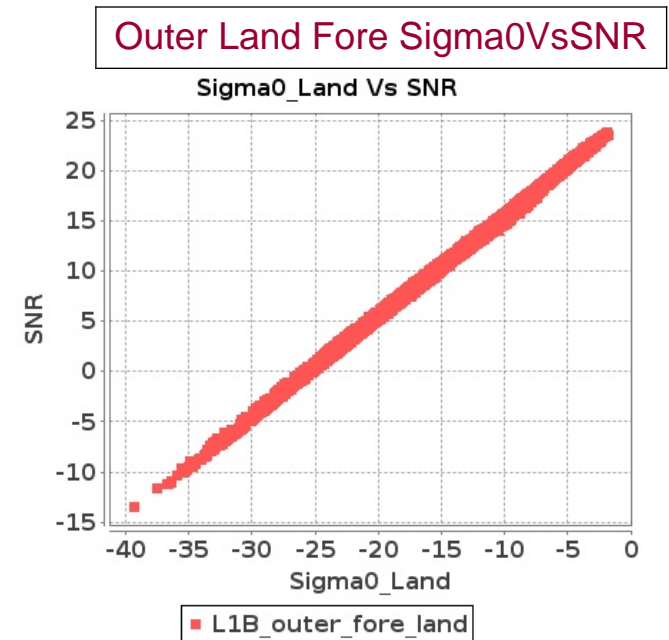
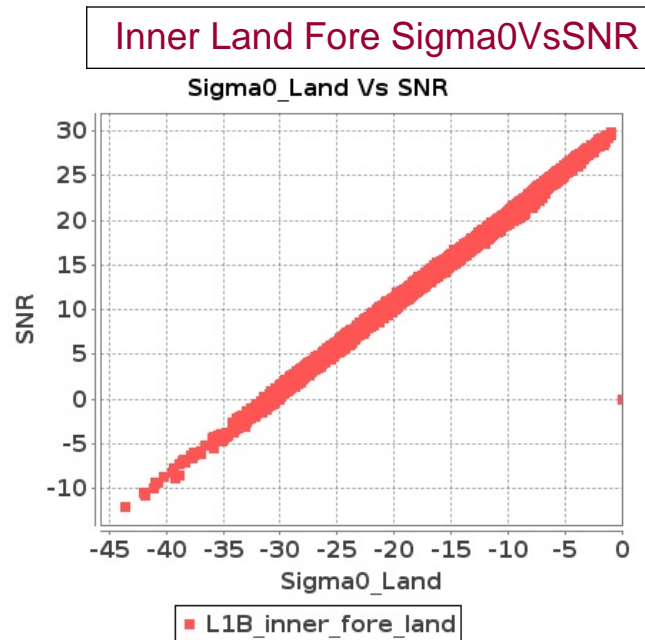
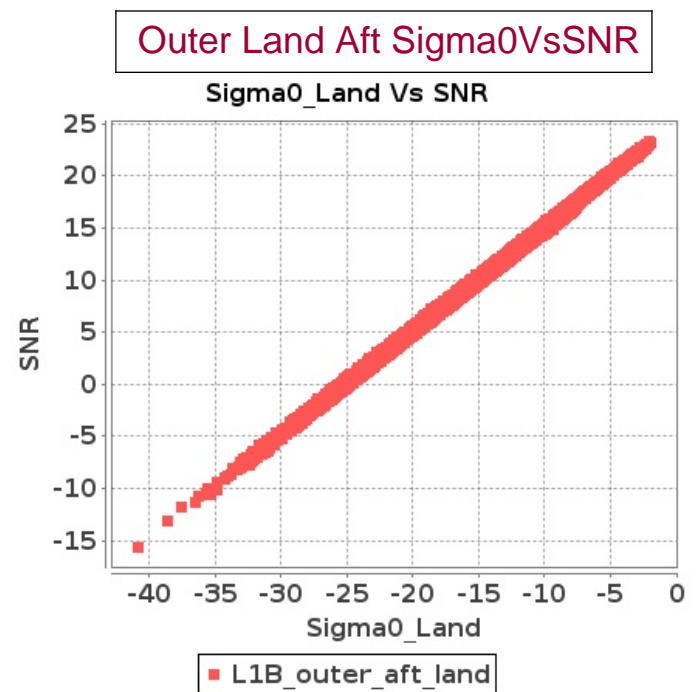
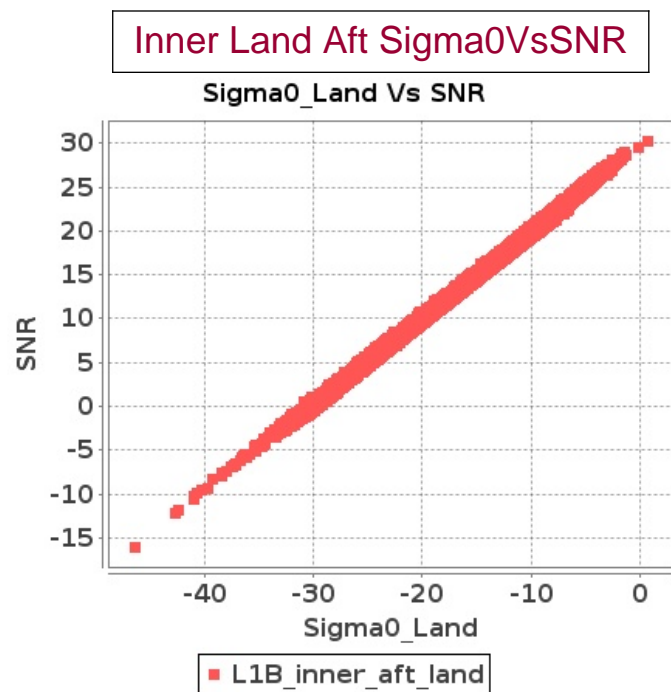
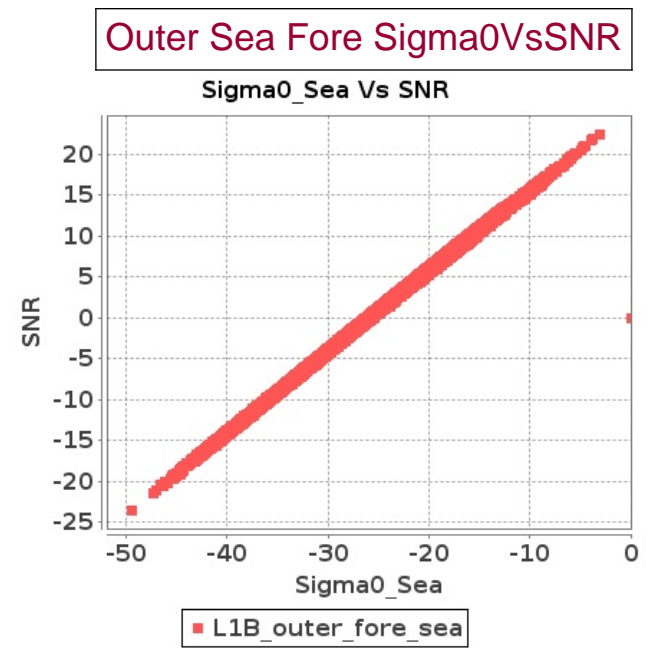
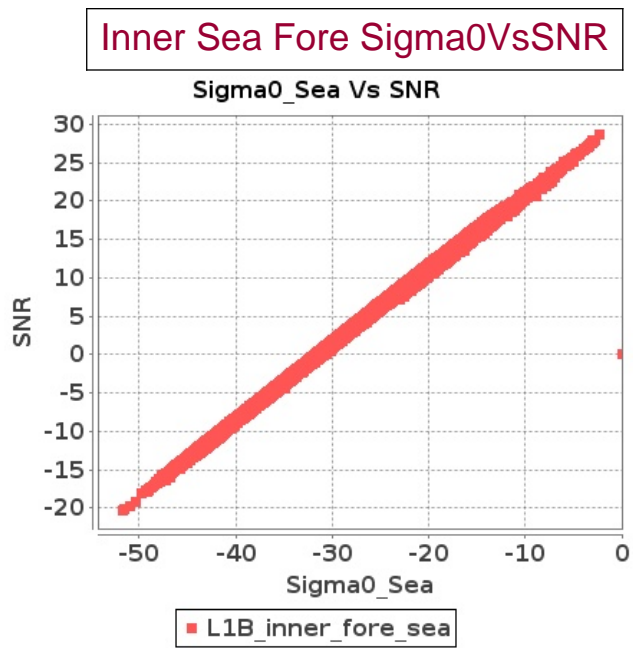
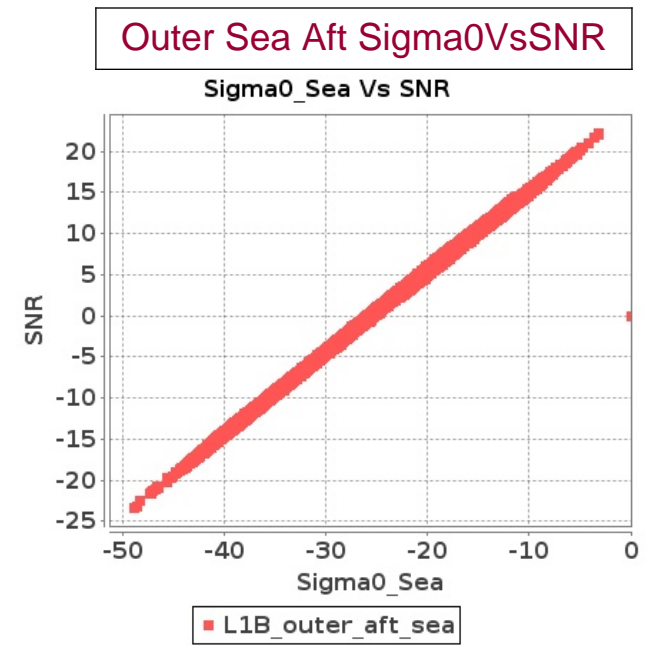
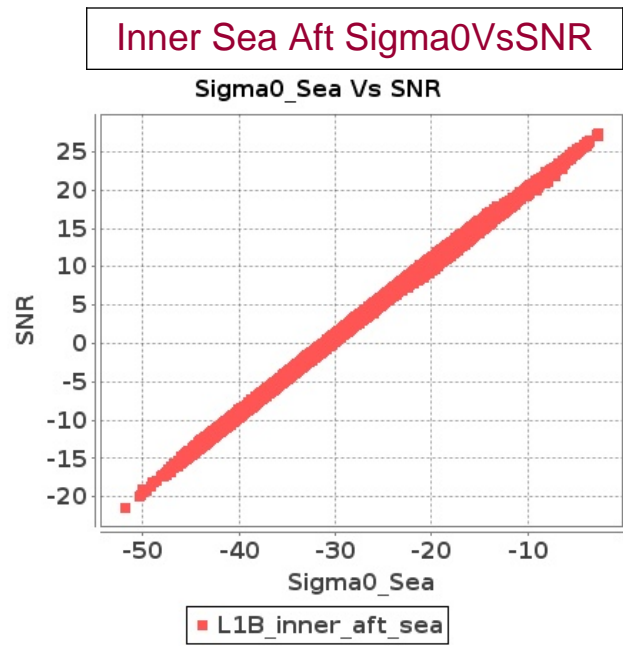
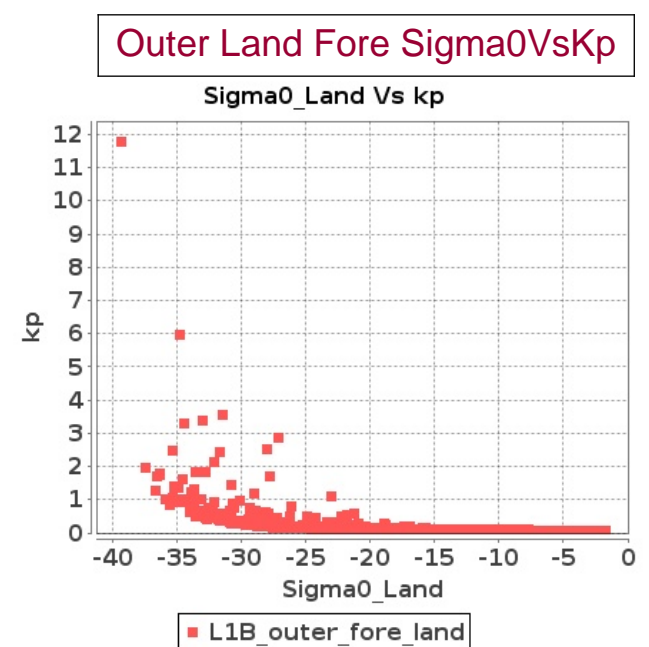
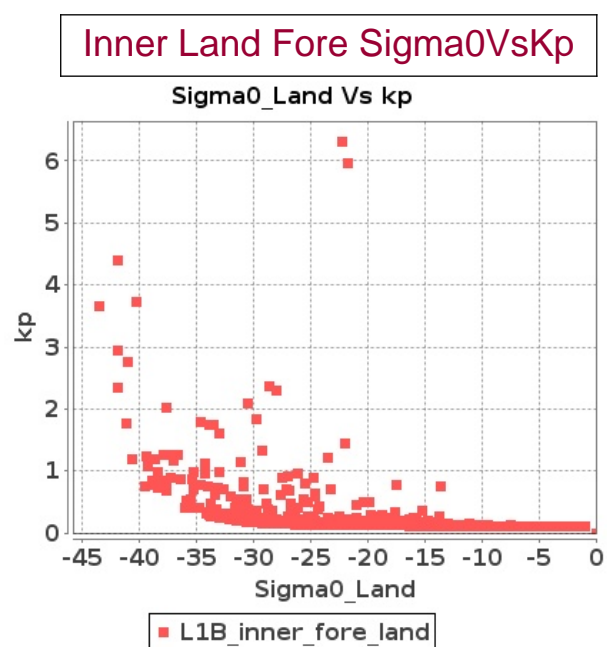
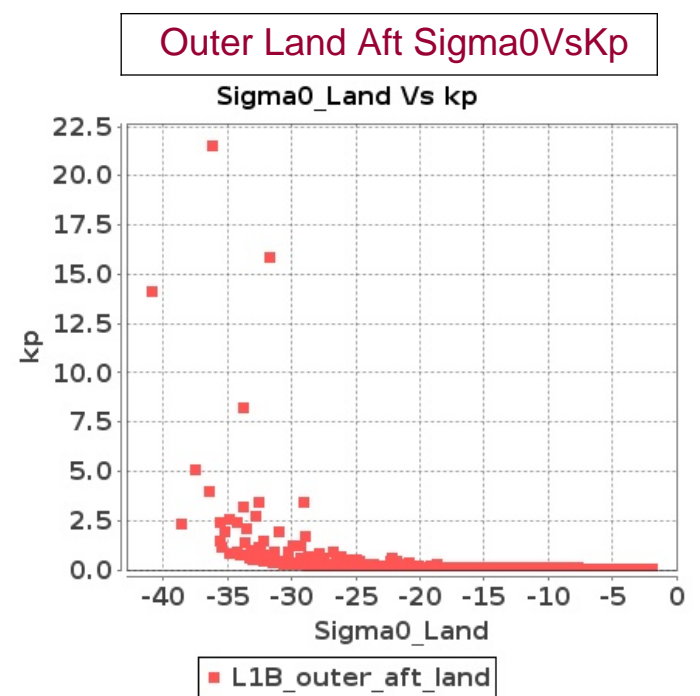
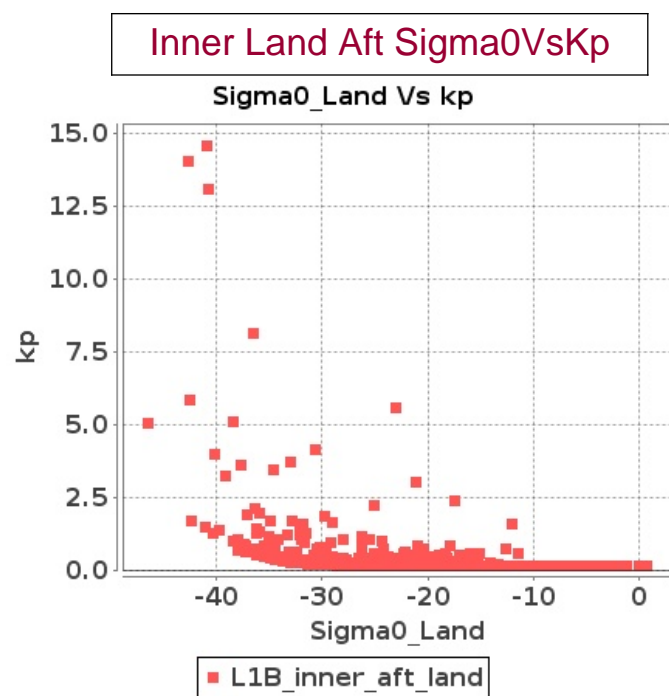
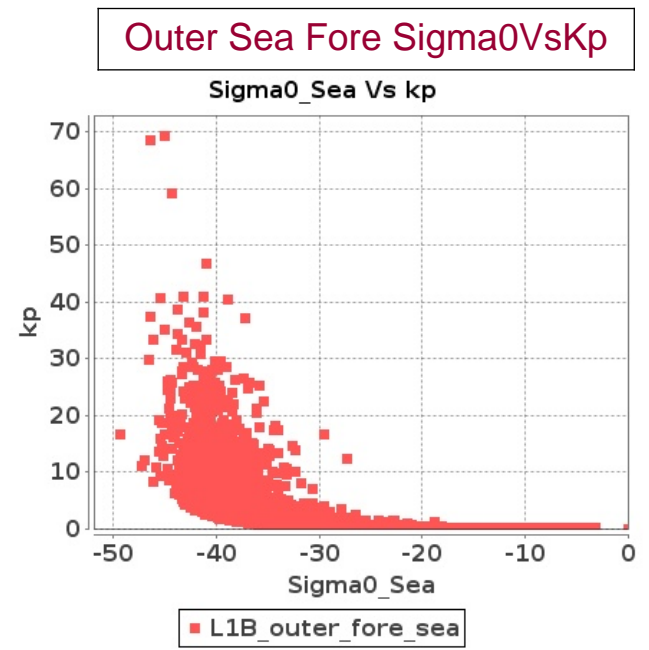
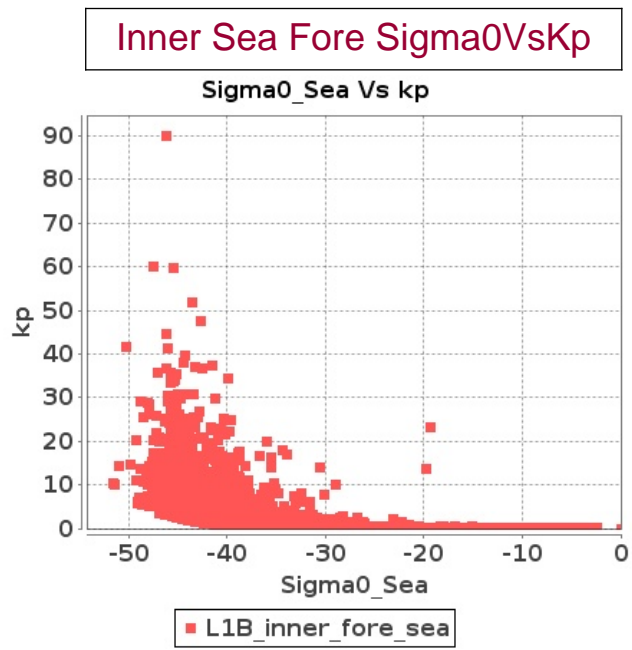
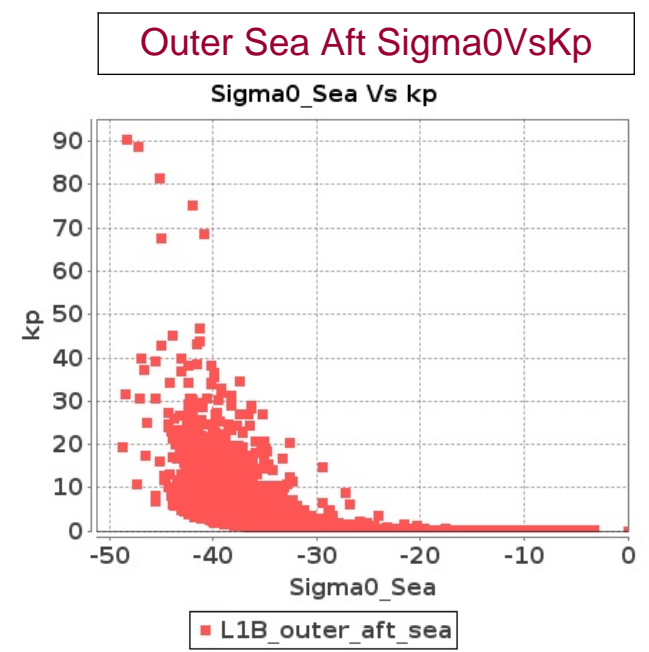
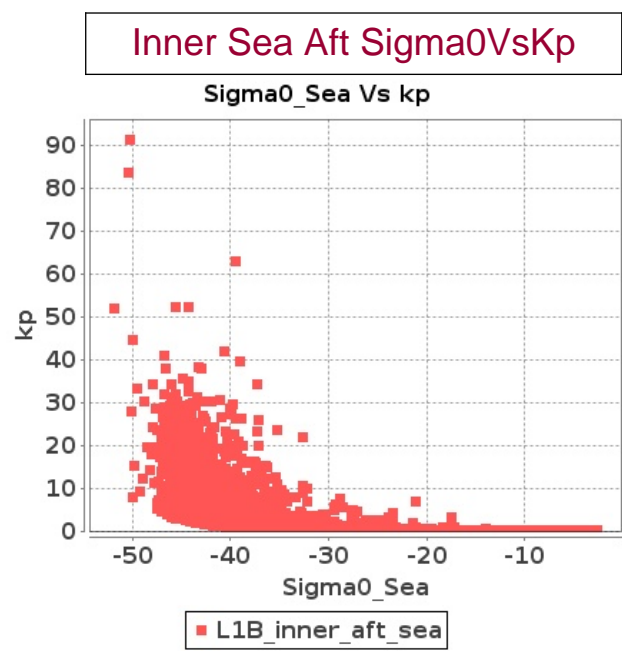


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-MAR-2019 To 17-MAR-2019





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

Report between 16-MAR-2019 To 17-MAR-2019

					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	13061	13062	SN	1	48.697	49.326	0.0	0.0	283.846	2.798	1019.8	1072.632	20.607	-91.658	-89.732	0.0
2	13061	13062	SN	1	48.724	49.368	0.0	0.0	216.48	2.799	1019.8	1072.624	20.616	-91.532	-89.732	0.0
3	13061	13062	SN	1	48.724	49.368	0.0	0.003	216.48	2.039	1019.8	1072.624	21.487	-91.532	-89.732	0.0
4	13062	13063	SN	1	48.656	49.317	0.0	0.003	58.056	2.437	1017.92	1072.52	20.657	-94.206	-89.727	0.0
5	13062	13063	SN	1	48.656	49.317	0.0	0.0	82.096	2.621	1017.92	1072.52	20.464	-94.206	-89.727	0.0
6	13062	13063	NS	1	48.85	49.412	0.0	0.003	14.493	2.536	1054.184	1076.44	0.0	-92.154	-90.077	0.0
7	13062	13063	SN	1	48.656	49.317	0.0	0.0	82.096	2.624	1017.92	1072.52	20.442	-94.206	-89.727	0.0
8	13063	13064	NS	2	48.852	49.413	0.0	0.0	266.192	2.58	1053.944	1076.944	0.0	-91.708	-90.034	0.0
9	13063	13064	SN	1	48.666	49.304	0.0	0.003	6.171	2.49	1018.776	1072.472	21.207	-91.549	-89.75	0.0
10	13063	13064	SN	2	48.666	49.304	0.0	0.003	6.171	2.332	1018.776	1072.472	21.499	-91.549	-89.75	0.0
11	13063	13064	SN	1	48.666	49.304	0.0	0.003	6.171	2.332	1018.776	1072.472	21.499	-91.549	-89.75	0.0
12	13063	13064	NS	1	48.852	49.413	0.0	0.0	264.036	2.58	1053.944	1076.952	0.0	-91.68	-90.034	0.0
13	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.693	1018.384	1072.376	21.946	-92.52	-89.747	0.0
14	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.455	1018.384	1072.376	22.326	-92.52	-89.747	0.0
15	13064	13065	NS	1	48.826	49.413	0.0	0.0	267.064	2.692	1054.128	1076.896	0.0	-91.66	-90.084	0.0
16	13064	13065	NS	1	48.826	49.413	0.0	0.0	267.064	2.69	1054.128	1076.896	0.0	-91.66	-90.084	0.0
17	13064	13065	SN	1	48.673	49.326	0.0	0.0	214.716	2.693	1018.384	1072.376	21.946	-92.52	-89.747	0.0
18	13065	13066	SN	2	48.53	49.356	0.0	0.003	6.138	2.623	1018.824	1072.136	21.803	-93.81	-89.748	0.0
19	13065	13066	SN	1	48.53	49.356	0.0	0.003	6.138	2.623	1018.824	1072.136	21.803	-93.81	-89.748	0.0
20	13065	13066	NS	1	48.853	49.414	0.0	0.0	156.064	2.782	1055.192	1076.944	0.0	-91.722	-90.063	0.0
21	13065	13066	NS	1	48.826	49.414	0.0	0.0	156.064	2.78	1055.184	1076.944	0.0	-91.678	-90.063	0.0
22	13066	13067	SN	1	48.454	49.359	0.0	0.0	140.131	2.333	1018.224	1072.144	22.053	-93.758	-89.737	0.0
23	13066	13067	SN	1	48.454	49.359	0.0	0.0	140.131	2.751	1018.224	1072.144	21.466	-93.758	-89.737	0.0
24	13066	13067	SN	2	48.454	49.359	0.0	0.0	140.131	2.751	1018.224	1072.144	21.466	-93.758	-89.737	0.0
25	13066	13067	NS	1	48.812	49.419	0.0	0.003	41.872	2.487	1055.144	1076.984	0.0	-91.7	-90.084	0.0
26	13066	13067	NS	1	48.796	49.436	0.0	0.003	41.872	2.382	1055.16	1076.84	0.0	-91.74	-90.084	0.0
27	13067	13068	NS	1	48.792	49.429	0.0	0.003	42.096	2.6	1055.04	1076.192	0.0	-91.772	-90.094	0.0
28	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.898	1017.008	1072.008	20.829	-94.193	-89.745	0.0
29	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.901	1017.008	1072.008	20.853	-94.193	-89.745	0.0
30	13067	13068	SN	1	48.603	49.412	0.0	0.0	212.328	2.043	1017.008	1072.008	22.073	-94.193	-89.745	0.0
31	13067	13068	NS	2	48.792	49.433	0.0	0.003	267.147	2.603	1054.024	1076.2	0.0	-91.772	-90.094	0.0
32	13068	13069	NS	1	48.852	49.423	0.0	0.0	205.092	2.718	1054.832	1075.64	0.0	-91.698	-90.092	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	13068	13069	NS	1	48.852	49.423	0.0	0.0	205.092	2.715	1054.832	1076.736	0.0	-91.698	-90.092	0.0
34	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	2.644	1020.008	1071.928	17.692	-92.972	-89.748	0.0
35	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	2.644	1020.008	1071.928	17.692	-92.972	-89.748	0.0
36	13068	13069	SN	1	48.679	49.48	0.0	0.003	93.733	1.713	1020.008	1071.928	18.772	-92.972	-89.748	0.0
37	13069	13070	NS	1	48.692	49.426	0.0	0.0	38.952	2.769	1054.624	1076.2	0.0	-91.732	-90.064	0.0
38	13069	13070	NS	1	48.692	49.426	0.0	0.0	38.952	2.766	1054.624	1076.2	0.0	-91.747	-90.064	0.0
39	13069	13070	SN	2	48.69	49.343	0.0	0.003	216.006	2.593	1019.16	1072.056	17.95	-92.672	-89.723	0.0
40	13069	13070	SN	1	48.696	49.342	0.0	0.003	216.149	2.593	1019.16	1072.056	17.933	-92.672	-89.723	0.0
41	13070	13071	SN	1	48.676	49.359	0.0	0.0	282.859	2.819	1019.04	1071.904	19.076	-91.602	-89.75	0.0
42	13070	13071	NS	1	48.83	49.445	0.0	0.003	43.185	2.669	1053.944	1075.464	0.0	-92.747	-90.07	0.0
43	13070	13071	NS	1	48.83	49.445	0.0	0.003	43.185	2.672	1053.944	1075.464	0.0	-92.747	-90.07	0.0
44	13071	13072	NS	1	48.842	49.414	0.0	0.0	206.884	2.964	1053.808	1075.304	0.0	-91.999	-90.09	0.0
45	13071	13072	NS	2	48.842	49.414	0.0	0.0	206.884	2.964	1053.808	1075.304	0.0	-91.999	-90.09	0.0
46	13071	13072	SN	1	48.674	49.365	0.0	0.003	6.133	2.6	1019.488	1071.616	19.429	-91.583	-89.733	0.0
47	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.403	1054.224	1075.256	0.0	-91.702	-90.092	0.0
48	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.584	1054.224	1075.256	0.0	-91.744	-90.092	0.0
49	13072	13073	SN	1	48.724	49.344	0.0	0.003	6.243	2.625	1020.088	1071.752	20.349	-91.616	-89.742	0.0
50	13072	13073	SN	1	48.724	49.344	0.0	0.003	6.243	2.627	1020.088	1071.752	20.37	-91.616	-89.742	0.0
51	13072	13073	NS	1	48.791	49.414	0.0	0.003	267.036	2.583	1054.224	1075.256	0.0	-91.76	-90.092	0.0
52	13073	13074	SN	1	48.657	49.36	0.0	0.003	216.232	2.587	1019.064	1071.688	19.606	-91.522	-89.747	0.0
53	13073	13074	NS	1	48.824	49.413	0.0	0.0	264.841	2.475	1054.128	1075.184	0.0	-94.593	-90.082	0.0
54	13073	13074	NS	1	48.824	49.413	0.0	0.0	264.841	2.972	1054.128	1075.184	0.0	-94.593	-90.082	0.0
55	13073	13074	NS	2	48.824	49.413	0.0	0.0	264.841	2.972	1054.128	1075.184	0.0	-94.593	-90.082	0.0
56	13073	13074	SN	1	48.661	49.36	0.0	0.003	216.232	2.59	1019.448	1071.688	19.627	-91.522	-89.747	0.0
57	13074	13075	NS	2	48.804	49.413	0.0	0.0	212.487	2.724	1054.336	1075.168	0.0	-91.691	-90.081	0.0
58	13074	13075	NS	1	48.804	49.413	0.0	0.0	212.487	2.724	1054.336	1075.168	0.0	-91.691	-90.081	0.0
59	13074	13075	NS	1	48.804	49.413	0.0	0.0	212.487	1.789	1054.336	1075.168	0.0	-91.671	-90.081	0.0
60	13074	13075	SN	1	48.667	49.367	0.0	0.003	216.309	2.702	1019.48	1071.712	19.476	-91.624	-89.756	0.0
61	13074	13075	SN	2	48.667	49.367	0.0	0.003	216.309	2.702	1019.48	1071.712	19.476	-91.624	-89.756	0.0
62	13075	13076	NS	1	48.802	49.481	0.0	0.0	249.416	1.791	1053.832	1075.896	0.0	-91.716	-90.069	0.0
63	13075	13076	SN	1	48.694	49.367	0.0	0.0	109.798	3.023	1020.32	1071.672	19.685	-91.611	-89.756	0.0
64	13075	13076	NS	1	48.801	49.481	0.0	0.0	267.351	2.689	1053.824	1075.488	0.0	-91.694	-90.069	0.0
65	13075	13076	NS	1	48.802	49.481	0.0	0.0	267.351	2.692	1053.832	1075.856	0.0	-91.681	-90.069	0.0
66	13075	13076	SN	1	48.694	49.367	0.0	0.0	103.836	1.934	1020.32	1071.672	20.687	-91.611	-89.756	0.0
67	13076	13077	SN	1	48.663	49.359	0.0	0.003	6.166	2.41	1019.584	1071.376	19.322	-91.525	-89.703	0.0
68	13076	13077	NS	1	48.805	49.566	0.0	0.0	206.89	3.037	1053.904	1074.952	0.0	-93.99	-90.071	0.0
69	13076	13077	SN	1	48.663	49.359	0.0	0.003	6.166	2.728	1019.584	1071.376	18.798	-91.525	-89.703	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	13076	13077	SN	1	48.663	49.359	0.0	0.003	6.166	2.728	1019.584	1071.376	18.798	-91.525	-89.703	0.0
71	13077	13078	SN	2	48.658	49.3	0.0	0.0	127.33	2.384	1019.032	1071.04	19.79	-92.213	-89.753	0.0
72	13077	13078	SN	1	48.658	49.3	0.0	0.0	127.33	2.386	1019.032	1071.04	19.79	-92.213	-89.753	0.0
73	13077	13078	NS	1	48.64	49.629	0.0	0.0	220.556	2.858	1050.12	1075.944	0.0	-93.932	-90.051	0.0
74	13077	13078	NS	1	48.639	49.628	0.0	0.0	220.556	2.851	1050.112	1075.872	0.0	-93.932	-90.051	0.0
75	13077	13078	SN	1	48.658	49.3	0.0	0.0	127.33	2.384	1019.032	1071.04	19.79	-92.213	-89.753	0.0
76	13078	13079	SN	1	48.705	49.329	0.0	0.003	280.84	2.514	1019.184	1071.56	19.641	-91.449	-89.753	0.0
77	13078	13079	NS	1	48.855	49.415	0.0	0.003	263.766	2.523	1054.336	1076.176	0.0	-91.711	-90.053	0.0
78	13078	13079	SN	1	48.7	49.329	0.0	0.003	280.84	2.517	1019.784	1071.56	19.661	-91.414	-89.753	0.0
79	13078	13079	SN	1	48.7	49.329	0.0	0.003	280.84	2.343	1019.784	1071.56	19.937	-91.414	-89.753	0.0
80	13079	13080	SN	1	48.674	49.3	0.0	0.003	48.047	2.385	1019.264	1071.04	20.505	-91.402	-89.746	0.0
81	13079	13080	SN	1	48.673	49.299	0.0	0.003	48.052	2.382	1019.8	1071.04	20.503	-91.516	-89.746	0.0
82	13079	13080	NS	2	48.856	49.726	0.0	0.0	267.047	2.991	1054.136	1082.552	0.0	-94.077	-90.07	0.0
83	13079	13080	NS	1	48.856	49.726	0.0	0.0	267.047	2.991	1054.136	1082.552	0.0	-94.077	-90.07	0.0
84	13079	13080	SN	1	48.674	49.3	0.0	0.003	48.047	2.173	1019.264	1071.04	20.778	-91.492	-89.746	0.0
85	13080	13081	SN	1	48.679	49.311	0.0	0.003	28.372	2.57	1019.336	1071.264	19.888	-91.58	-89.755	0.0
86	13080	13081	SN	1	48.679	49.311	0.0	0.003	28.372	2.097	1019.336	1071.264	20.534	-91.58	-89.755	0.0
87	13080	13081	SN	2	48.679	49.311	0.0	0.003	28.372	2.57	1019.336	1071.264	19.888	-91.58	-89.755	0.0
88	13080	13081	NS	1	48.855	49.433	0.0	0.0	266.396	2.737	1055.0	1075.72	0.0	-91.75	-90.084	0.0
89	13080	13081	NS	1	48.855	49.433	0.0	0.0	264.439	2.74	1055.008	1075.456	0.0	-92.255	-90.084	0.0
90	13081	13082	SN	1	48.684	49.33	0.0	0.003	24.757	2.59	1019.4	1070.952	19.921	-91.629	-89.755	0.0
91	13081	13082	SN	1	48.682	49.33	0.0	0.003	24.757	1.846	1019.408	1070.952	20.902	-91.629	-89.755	0.0
92	13081	13082	NS	1	48.806	49.416	0.0	0.0	206.95	2.769	1054.52	1075.408	0.0	-91.682	-90.089	0.0
93	13081	13082	SN	1	48.684	49.33	0.0	0.003	24.757	2.59	1019.408	1070.952	19.907	-91.629	-89.755	0.0
94	13081	13082	NS	1	48.806	49.416	0.0	0.0	206.95	2.766	1054.52	1075.12	0.0	-91.703	-90.089	0.0
95	13082	13083	SN	1	48.598	49.566	0.0	0.0	237.332	2.346	1019.824	1071.008	19.699	-93.775	-89.728	0.0
96	13082	13083	SN	1	48.598	49.566	0.0	0.0	237.332	3.138	1019.824	1071.008	18.698	-93.775	-89.728	0.0
97	13082	13083	SN	2	48.598	49.566	0.0	0.0	237.332	3.138	1019.824	1071.008	18.698	-93.775	-89.728	0.0
98	13082	13083	NS	1	48.814	49.463	0.0	0.0	210.011	2.697	1054.056	1075.072	0.0	-91.811	-90.092	0.0
99	13082	13083	NS	1	48.817	49.476	0.0	0.0	65.728	2.71	1054.12	1074.552	0.0	-91.66	-90.092	0.0
100	13083	13084	NS	1	48.793	49.438	0.0	0.0	267.053	2.892	1054.208	1075.184	0.0	-92.356	-90.085	0.0
101	13083	13084	SN	1	48.69	49.303	0.0	0.003	216.32	2.389	1019.536	1070.784	17.037	-91.425	-89.746	0.0
102	13083	13084	SN	1	48.7	49.303	0.0	0.003	216.32	2.392	1019.704	1070.784	17.056	-91.425	-89.746	0.0
103	13083	13084	SN	1	48.7	49.303	0.0	0.003	216.32	1.419	1019.704	1070.784	18.45	-91.425	-89.746	0.0
104	13083	13084	NS	2	48.794	49.423	0.0	0.0	263.788	2.893	1054.192	1074.624	0.0	-92.356	-90.084	0.0
105	13084	13085	SN	1	48.678	49.32	0.0	0.003	4.82	2.133	1019.728	1070.36	18.088	-91.913	-89.758	0.0
106	13084	13085	NS	1	48.692	49.563	0.0	0.0	153.676	3.309	1052.712	1074.512	0.0	-94.047	-90.073	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

107	13084	13085	SN	1	48.686	49.354	0.0	0.003	4.82	1.897	1019.568	1070.36	18.774	-91.787	-89.758	0.0
108	13085	13086	NS	2	48.832	49.416	0.0	0.003	246.212	2.655	1053.992	1075.384	0.0	-91.63	-90.07	0.0
109	13085	13086	SN	1	48.633	49.331	0.0	0.0	245.925	2.892	1019.936	1070.792	17.759	-91.529	-89.755	0.0
110	13085	13086	NS	1	48.832	49.416	0.0	0.003	246.212	2.655	1053.992	1075.384	0.0	-91.63	-90.07	0.0
111	13086	13087	NS	1	48.808	49.424	0.0	0.003	218.096	2.528	1053.776	1075.432	0.0	-92.024	-90.092	0.0
112	13086	13087	SN	1	48.662	49.424	0.0	0.0	117.221	2.979	1020.544	1070.792	18.927	-92.946	-89.722	0.0
113	13086	13087	NS	1	48.808	49.424	0.0	0.003	41.955	2.421	1053.776	1075.432	0.0	-92.024	-90.092	0.0
114	13087	13088	SN	1	48.69	49.332	0.0	0.003	6.215	2.595	1019.584	1070.776	17.909	-91.528	-89.732	0.0
115	13087	13088	SN	1	48.69	49.332	0.0	0.003	6.215	2.593	1019.584	1070.776	17.893	-91.528	-89.732	0.0
116	13087	13088	NS	1	48.855	49.428	0.0	0.0	177.214	2.221	1053.512	1075.352	0.0	-91.75	-90.088	0.0
117	13087	13088	NS	1	48.855	49.428	0.0	0.0	177.214	2.451	1053.512	1074.4	0.0	-91.683	-90.088	0.0
118	13087	13088	NS	1	48.855	49.428	0.0	0.0	177.214	2.448	1053.512	1075.352	0.0	-91.75	-90.088	0.0
119	13088	13089	SN	1	48.623	49.352	0.0	0.003	15.707	2.572	1019.632	1070.656	17.671	-92.171	-89.76	0.0
120	13088	13089	NS	1	48.841	49.652	0.0	0.0	233.599	2.263	1054.128	1074.368	0.0	-94.196	-90.087	0.0
121	13088	13089	NS	2	48.841	49.652	0.0	0.0	233.599	3.188	1054.128	1074.368	0.0	-94.196	-90.087	0.0
122	13088	13089	NS	1	48.841	49.652	0.0	0.0	264.433	3.189	1054.12	1074.36	0.0	-94.196	-90.087	0.0
123	13088	13089	SN	1	48.623	49.352	0.0	0.003	15.707	2.558	1019.632	1070.656	17.683	-92.171	-89.76	0.0
124	13089	13090	SN	1	48.659	49.364	0.0	0.003	215.234	2.682	1020.472	1070.784	17.779	-91.511	-89.761	0.0
125	13089	13090	SN	1	48.661	49.299	0.0	0.003	215.234	1.555	1020.72	1070.784	18.805	-91.407	-89.761	0.0
126	13089	13090	NS	1	48.814	49.425	0.0	0.003	266.347	2.541	1053.792	1074.16	0.0	-91.705	-90.084	0.0
127	13089	13090	NS	1	48.814	49.425	0.0	0.003	266.347	1.5	1053.792	1074.36	0.0	-91.705	-90.084	0.0
128	13089	13090	NS	1	48.814	49.425	0.0	0.003	266.347	2.54	1053.792	1074.16	0.0	-91.705	-90.084	0.0
129	13089	13090	SN	1	48.661	49.299	0.0	0.003	215.234	2.684	1020.72	1070.784	17.798	-91.407	-89.761	0.0
130	13090	13091	NS	2	48.82	49.417	0.0	0.0	267.086	3.051	1053.416	1073.976	0.0	-91.714	-90.076	0.0
131	13090	13091	NS	1	48.821	49.416	0.0	0.0	266.523	3.049	1053.44	1074.008	0.0	-91.714	-90.076	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	13061	13062	SN	1	-34.925	25.762	2.456	-32.016	26.001	3.823	-1.876	28.972	14.623	-4.885	30.382	24.163	0.116	301.295	1.471	0.116	154.246	1.152	0.116	0.25	0.0	0.116	0.394	0.0				
2	13061	13062	SN	1	-34.792	25.762	2.456	-31.914	26.001	3.829	-1.878	28.972	14.646	-4.885	30.382	24.163	0.116	292.173	1.471	0.116	150.688	1.152	0.116	0.25	0.0	0.116	0.394	0.0				
3	13061	13062	SN	1	-34.792	25.762	0.815	-31.914	26.001	3.12	-1.878	28.972	14.528	-4.885	30.382	24.162	0.116	292.173	1.551	0.116	150.688	1.279	0.116	0.25	0.0	0.116	0.394	0.0				
4	13062	13063	SN	1	-34.346	28.184	2.135	-34.444	28.699	3.129	3.982	32.226	12.024	5.452	32.538	9.831	0.116	263.723	5.475	0.116	269.674	4.424	0.116	0.148	0.0	0.116	0.138	0.0				
5	13062	13063	SN	1	-34.719	28.184	2.176	-34.974	28.699	3.089	3.982	32.226	12.028	5.452	32.54	9.833	0.116	287.288	5.375	0.116	304.698	4.347	0.116	0.148	0.0	0.116	0.138	0.0				
6	13062	13063	NS	1	-34.736	28.14	0.443	-34.402	29.355	0.136	2.5	30.973	12.701	2.067	36.383	26.781	0.116	288.422	2.06	0.116	267.123	2.197	0.116	0.161	0.0	0.116	0.166	0.0				
7	13062	13063	SN	1	-34.346	28.184	2.18	-34.444	28.699	3.095	3.982	32.226	12.026	5.452	32.538	9.831	0.116	263.723	5.384	0.116	269.674	4.346	0.116	0.148	0.0	0.116	0.138	0.0				
8	13063	13064	NS	2	-34.541	27.904	0.1	-34.365	27.232	0.1	-1.726	29.673	10.213	-6.574	30.171	19.043	0.116	275.816	5.221	0.116	264.783	4.857	0.116	0.245	0.0	0.116	0.534	0.0				
9	13063	13064	SN	1	-34.343	25.634	0.314	-34.789	25.906	0.454	7.534	29.206	15.05	7.605	31.219	11.563	0.116	263.512	1.746	0.116	291.965	1.538	0.116	0.129	0.0	0.116	0.129	0.0				
10	13063	13064	SN	2	-34.343	25.634	0.315	-34.789	25.906	0.452	7.534	29.206	15.047	7.605	31.219	11.571	0.116	263.512	1.779	0.116	291.965	1.565	0.116	0.129	0.0	0.116	0.129	0.0				
11	13063	13064	SN	1	-34.343	25.634	0.315	-34.789	25.906	0.452	7.534	29.206	15.047	7.605	31.219	11.571	0.116	263.512	1.779	0.116	291.965	1.565	0.116	0.129	0.0	0.116	0.129	0.0				
12	13063	13064	NS	1	-34.693	27.904	0.1	-34.506	27.232	0.098	-1.726	29.673	10.213	-6.574	30.171	19.044	0.116	285.601	5.222	0.116	273.493	4.857	0.116	0.245	0.0	0.116	0.534	0.0				
13	13064	13065	SN	1	-34.752	25.775	0.396	-34.682	26.47	0.484	7.246	27.812	18.605	7.321	28.491	15.282	0.116	289.51	2.577	0.116	284.875	2.537	0.116	0.13	0.0	0.116	0.13	0.0				
14	13064	13065	SN	1	-34.752	25.775	0.404	-34.682	26.47	0.493	7.246	27.812	18.657	7.321	28.491	15.239	0.116	289.51	2.628	0.116	284.875	2.584	0.116	0.13	0.0	0.116	0.13	0.0				
15	13064	13065	NS	1	-34.631	26.881	0.208	-34.207	27.305	0.25	-7.555	29.585	9.515	-3.439	30.721	18.589	0.116	281.504	4.659	0.116	255.411	4.059	0.116	0.645	0.0	0.116	0.312	0.0				
16	13064	13065	NS	1	-34.631	26.884	0.208	-34.207	27.305	0.25	-7.555	29.585	9.509	-3.439	30.721	18.589	0.116	281.504	4.669	0.116	255.411	4.058	0.116	0.645	0.0	0.116	0.312	0.0				
17	13064	13065	SN	1	-34.752	25.775	0.396	-34.682	26.47	0.484	7.246	27.812	18.605	7.321	28.491	15.282	0.116	289.51	2.577	0.116	284.875	2.537	0.116	0.13	0.0	0.116	0.13	0.0				
18	13065	13066	SN	2	-34.003	25.495	0.42	-34.447	26.157	0.503	6.683	28.637	22.755	7.262	28.785	29.314	0.116	243.627	3.08	0.116	269.827	2.56	0.116	0.132	0.0	0.116	0.13	0.0				
19	13065	13066	SN	1	-34.003	25.495	0.42	-34.447	26.157	0.503	6.683	28.637	22.755	7.262	28.785	29.314	0.116	243.627	3.08	0.116	269.827	2.56	0.116	0.132	0.0	0.116	0.13	0.0				
20	13065	13066	NS	1	-34.481	26.449	0.331	-34.903	27.28	0.35	-22.057	28.726	5.925	-22.84	32.373	12.596	0.116	271.971	2.177	0.116	299.78	2.183	0.116	15.65	0.029	0.116	18.721	0.014				
21	13065	13066	NS	1	-34.741	26.452	0.331	-34.994	27.28	0.35	-22.178	28.73	5.916	-22.809	32.373	12.578	0.116	288.727	2.179	0.116	306.087	2.179	0.116	16.089	0.029	0.116	18.592	0.014				
22	13066	13067	SN	1	-34.821	23.331	0.051	-34.891	24.234	0.094	6.328	28.499	24.203	7.902	29.033	40.908	0.116	294.152	3.361	0.116	298.917	2.629	0.116	0.134	0.0	0.116	0.128	0.0				
23	13066	13067	SN	1	-34.821	23.331	0.049	-34.891	24.234	0.091	6.328	28.499	23.392	7.902	29.033	39.997	0.116	294.152	3.284	0.116	298.917	2.553	0.116	0.134	0.0	0.116	0.128	0.0				
24	13066	13067	SN	2	-34.821	23.331	0.049	-34.891	24.234	0.091	6.328	28.499	23.394	7.902	29.033	39.997	0.116	294.152	3.284	0.116	298.917	2.553	0.116	0.134	0.0	0.116	0.128	0.0				
25	13066	13067	NS	1	-34.761	23.527	0.036	-34.843	23.85	0.066	-3.128	28.733	8.518	-5.106	31.027	14.706	0.116	290.057	4.309	0.116	295.629	3.719	0.116	0.297	0.0	0.116	0.41	0.0				
26	13066	13067	NS	1	-34.882	23.526	0.036	-33.817	23.85	0.066	-3.148	28.726	8.062	-5.077	31.022	14.385	0.116	298.216	4.307	0.116	233.438	3.711	0.116	0.298	0.0	0.116	0.408	0.0				
27	13067	13068	NS	1	-34.912	28.423	0.529	-34.984	27.786	0.759	-7.054	29.888	13.326	-12.837	30.781	19.046	0.116	300.35	3.597	0.116	305.318	3.783	0.116	0.585	0.0	0.116	1.952	0.003				
28	13067	13068	SN	1	-34.134	23.114	0.022	-33.686	23.363	0.045	2.53	30.083	14.282	2.738	29.994	19.229	0.116	251.124	2.026	0.116	226.474	1.521	0.116	0.161	0.0	0.116	0.159	0.0				
29	13067	13068	SN	1	-34.317	23.114	0.022	-34.968	23.363	0.045	2.53	30.082	14.29	2.738	29.992	19.256	0.116	261.918	2.034	0.116	304.249	1.524	0.116	0.161	0.0	0.116	0.159	0.0				
30	13067	13068	SN	1	-34.317	23.114	0.024	-34.968	23.363	0.022	2.53	30.082	15.082	2.738	29.992	19.272	0.116	261.918	2.146	0.116	304.249	1.647	0.116	0.161	0.0	0.116	0.159	0.0				
31	13067	13068	NS	2	-34.953	28.423	0.529	-34.984	27.786	0.759	-7.054	29.888	13.321	-12.835	30.781	19.041	0.116	303.208	3.597	0.116	305.318	3.785	0.116	0.585	0.0	0.116	1.952	0.003				
32	13068	13069	NS	1	-33.704	27.651	1.289	-34.923	28.908	1.652	6.309	33.224	11.668	6.804	29.633	20.341	0.116	227.442	2.185	0.116	301.145	2.013	0.116	0.134	0.0	0.116	0.132	0.0				
33	13068	13069	NS	1	-33.704	27.651	1.287	-34.923	28.906	1.68	6.309	33.224	11.664	6.802	29.632	20.365	0.116	227.442	2.183	0.116	301.145	2.011	0.116	0.134	0.0	0.116	0.132	0.0				

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

- Normal
- Deviations
- Alarming
- High Errors

34	13068	13069	SN	1	-34.465	24.546	0.056	-34.7	25.09	0.345	-0.014	34.661	12.739	4.737	34.192	14.566	0.116	271.049	4.084	0.116	286.139	3.063	0.116	0.2	0.0	0.116	0.142	0.0
35	13068	13069	SN	1	-34.465	24.546	0.056	-34.7	25.09	0.345	-0.014	34.661	12.739	4.737	34.192	14.566	0.116	271.049	4.084	0.116	286.139	3.063	0.116	0.2	0.0	0.116	0.142	0.0
36	13068	13069	SN	1	-34.465	24.546	0.061	-34.7	25.09	0.143	-0.014	34.661	13.031	4.737	34.192	14.528	0.116	271.049	4.439	0.116	286.139	3.463	0.116	0.2	0.0	0.116	0.142	0.0
37	13069	13070	NS	1	-34.612	25.179	0.971	-33.542	26.674	1.292	-11.992	29.342	20.174	-6.658	30.294	36.13	0.116	280.348	2.418	0.116	219.096	2.043	0.116	1.624	0.002	0.116	0.543	0.0
38	13069	13070	NS	1	-34.612	25.179	0.969	-34.909	26.674	1.29	-11.992	29.342	20.174	-6.658	30.294	36.13	0.116	280.348	2.437	0.116	300.158	2.039	0.116	1.624	0.002	0.116	0.543	0.0
39	13069	13070	SN	2	-34.885	26.742	0.19	-34.83	28.077	0.699	-7.481	29.762	18.834	-6.146	30.147	21.059	0.116	298.525	6.299	0.116	294.742	4.634	0.116	0.636	0.0	0.116	0.494	0.0
40	13069	13070	SN	1	-34.838	26.742	0.19	-34.925	28.077	0.699	-7.481	29.762	18.835	-6.148	30.147	21.059	0.116	295.287	6.298	0.116	301.291	4.636	0.116	0.636	0.0	0.116	0.494	0.0
41	13070	13071	SN	1	-34.945	28.646	0.171	-34.342	28.528	1.176	-12.883	29.291	17.894	-9.806	30.824	18.047	0.116	302.606	7.182	0.116	263.369	5.782	0.116	1.973	0.002	0.116	1.018	0.002
42	13070	13071	NS	1	-34.535	26.808	1.146	-34.96	26.654	1.159	0.618	30.391	13.877	-1.63	29.84	26.165	0.116	275.397	3.753	0.116	303.73	4.068	0.116	0.188	0.0	0.116	0.242	0.0
43	13070	13071	NS	1	-34.991	26.808	1.148	-34.21	26.654	1.16	0.618	30.391	13.877	-1.63	29.84	26.165	0.116	305.936	3.714	0.116	255.564	4.074	0.116	0.188	0.0	0.116	0.242	0.0
44	13071	13072	NS	1	-34.731	30.425	1.576	-34.006	24.777	1.082	-18.898	28.965	15.2	-3.657	33.248	23.862	0.116	288.101	4.144	0.116	243.777	4.472	0.116	7.607	0.003	0.116	0.322	0.0
45	13071	13072	NS	2	-34.731	30.419	1.576	-34.006	24.777	1.082	-20.484	28.937	15.203	-3.586	33.248	23.862	0.116	288.101	4.145	0.116	243.777	4.472	0.116	10.919	0.003	0.116	0.319	0.0
46	13071	13072	SN	1	-34.809	28.094	0.036	-34.767	28.897	1.684	-23.25	30.971	19.241	-18.344	30.999	21.613	0.116	293.276	5.45	0.116	290.546	4.676	0.116	20.565	0.01	0.116	6.707	0.002
47	13072	13073	NS	1	-34.936	25.914	1.695	-33.799	26.855	1.32	11.457	29.717	22.753	11.309	30.182	38.306	0.116	302.022	2.227	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
48	13072	13073	NS	1	-34.936	25.914	1.694	-33.799	26.855	1.32	11.457	29.717	27.755	11.309	30.181	41.115	0.116	302.022	2.226	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
49	13072	13073	SN	1	-33.054	26.369	0.189	-29.134	27.183	3.734	-23.652	30.798	17.162	-9.871	30.767	20.078	0.116	195.901	1.851	0.116	79.476	1.471	0.116	22.55	0.002	0.116	1.032	0.001
50	13072	13073	SN	1	-34.58	26.369	0.19	-29.544	27.183	3.743	-24.25	30.798	17.161	-9.87	30.767	20.076	0.116	278.211	1.848	0.116	87.334	1.478	0.116	25.874	0.002	0.116	1.032	0.001
51	13072	13073	NS	1	-34.936	25.914	1.694	-33.799	26.855	1.32	11.457	29.717	27.755	11.309	30.181	41.115	0.116	302.022	2.226	0.116	232.422	2.011	0.116	0.121	0.0	0.116	0.121	0.0
52	13073	13074	SN	1	-34.809	26.552	0.436	-34.773	28.146	2.98	-9.217	29.293	26.438	-7.803	29.714	28.514	0.116	293.33	2.76	0.116	290.885	2.495	0.116	0.901	0.0	0.116	0.677	0.0
53	13073	13074	NS	1	-34.521	24.322	1.386	-34.71	25.317	0.616	6.843	28.337	18.92	10.139	29.816	38.398	0.116	274.539	3.161	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
54	13073	13074	NS	1	-34.521	24.322	1.385	-34.71	25.317	0.615	6.843	28.337	26.363	10.139	29.826	43.569	0.116	274.539	3.158	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
55	13073	13074	NS	2	-34.521	24.322	1.385	-34.71	25.317	0.615	6.843	28.337	26.363	10.139	29.826	43.569	0.116	274.539	3.158	0.116	286.67	3.071	0.116	0.132	0.0	0.116	0.123	0.0
56	13073	13074	SN	1	-34.533	26.552	0.434	-34.922	28.146	2.981	-9.214	29.293	26.438	-7.818	29.714	28.514	0.116	275.286	2.763	0.116	300.992	2.499	0.116	0.9	0.0	0.116	0.679	0.0
57	13074	13075	NS	2	-34.968	26.799	1.271	-34.139	26.434	0.226	7.418	29.401	28.347	7.703	31.305	41.978	0.116	304.298	1.969	0.116	251.363	1.773	0.116	0.13	0.0	0.116	0.129	0.0
58	13074	13075	NS	1	-34.968	26.799	1.271	-34.139	26.434	0.226	7.418	29.401	28.347	7.703	31.305	41.978	0.116	304.298	1.969	0.116	251.363	1.773	0.116	0.13	0.0	0.116	0.129	0.0
59	13074	13075	NS	1	-34.804	26.77	1.238	-34.139	26.435	0.226	10.313	28.663	14.344	7.703	31.307	21.19	0.116	292.986	1.977	0.116	251.363	1.772	0.116	0.123	0.0	0.116	0.129	0.0
60	13074	13075	SN	1	-34.634	26.353	0.604	-34.937	27.497	2.333	8.066	29.144	47.926	-6.13	30.456	60.116	0.116	281.764	4.742	0.116	302.058	3.712	0.116	0.128	0.0	0.116	0.492	0.0
61	13074	13075	SN	2	-34.634	26.353	0.604	-34.937	27.497	2.333	8.066	29.144	47.926	-6.13	30.456	60.116	0.116	281.764	4.742	0.116	302.058	3.712	0.116	0.128	0.0	0.116	0.492	0.0
62	13075	13076	NS	1	-34.714	26.383	1.215	-34.665	28.547	0.168	0.734	29.005	8.267	-24.756	28.774	14.715	0.116	287.006	2.976	0.116	283.798	2.788	0.116	0.186	0.0	0.116	29.064	0.003
63	13075	13076	SN	1	-34.745	24.534	0.801	-34.824	25.643	2.431	5.536	31.175	18.912	2.686	31.07	29.002	0.116	289.045	2.81	0.116	294.355	2.279	0.116	0.138	0.0	0.116	0.159	0.0
64	13075	13076	NS	1	-34.55	27.644	1.295	-34.756	28.546	0.167	0.723	29.582	16.568	-24.804	29.771	29.014	0.116	276.341	2.975	0.116	289.763	2.786	0.116	0.186	0.0	0.116	29.38	0.002
65	13075	13076	NS	1	-34.714	27.642	1.297	-34.665	28.546	0.168	0.734	29.584	16.574	-24.756	29.771	29.015	0.116	287.006	2.976	0.116	283.798	2.79	0.116	0.186	0.0	0.116	29.064	0.002
66	13075	13076	SN	1	-34.745	23.297	0.034	-34.824	25.083	0.16	5.536	31.175	17.856	2.686	31.07	28.697	0.116	289.045	2.893	0.116	294.355	2.505	0.116	0.138	0.0	0.116	0.159	0.0
67	13076	13077	SN	1	-34.363	27.896	1.57	-33.928	28.267	4.578	-15.94	34.294	17.187	-22.25	30.444	22.621	0.116	264.703	4.082	0.116	239.539	2.972	0.116	3.894	0.013	0.116	16.36	0.016
68	13076	13077	NS	1	-34.948	28.386	0.86	-34.642	28.507	0.157	7.604	32.272	17.586	7.613	33.716	33.134	0.116	302.911	4.597	0.116	282.21	4.867	0.116	0.129	0.0	0.116	0.129	0.0
69	13076	13077	SN	1	-34.363	27.896	3.287	-33.928	28.267	4.399	-15.94	34.294	17.187	-22.25	30.444	22.621	0.116	264.703	3.842	0.116	239.539	2.801	0.116	3.894	0.013	0.116	16.36	0.016
70	13076	13077	SN	1	-34.363	27.896	3.287	-33.928	28.267	4.399	-15.94	34.294	17.187	-22.25	30.444	22.621	0.116	264.703	3.842	0.116	239.539	2.801	0.116	3.894	0.013	0.116	16.36	0.016
71	13077	13078	SN	2	-34.892	28.34	1.528	-34.697	28.468	2.311	-1.148	31.392	9.674	5.591	30.134	6.259	0.116	298.99	3.082	0.116	285.872	2.45	0.116	0.228	0.0	0.116	0.137	0.0
72	13077	13078	SN	1	-34.892	28.34	1.531	-34.697	28.468	2.314	-1.148	31.392	9.674	5.591	30.134	6.261	0.116	298.99	3.082	0.116	285.872	2.45	0.116	0.228	0.0	0.116	0.137	0.0

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

Normal	Deviations
Alarming	High Errors

73	13077	13078	NS	1	-34.657	27.099	0.106	-34.338	28.462	0.05	-21.542	32.985	9.307	-17.837	32.992	21.008	0.116	283.216	5.363	0.116	263.228	5.126	0.116	13.91	0.049	0.116	5.978	0.011
74	13077	13078	NS	1	-34.303	27.098	0.106	-34.024	28.462	0.05	-21.37	32.985	9.283	-17.755	32.987	20.934	0.116	261.108	5.355	0.116	244.897	5.117	0.116	13.374	0.049	0.116	5.867	0.011
75	13077	13078	SN	1	-34.892	28.34	1.528	-34.697	28.468	2.311	-1.148	31.392	9.674	5.591	30.134	6.259	0.116	298.99	3.082	0.116	285.872	2.45	0.116	0.228	0.0	0.116	0.137	0.0
76	13078	13079	SN	1	-34.96	25.773	0.585	-34.719	26.335	0.634	7.644	28.405	20.156	8.009	29.248	14.723	0.116	303.773	1.793	0.116	287.27	1.564	0.116	0.129	0.0	0.116	0.128	0.0
77	13078	13079	NS	1	-34.994	26.788	0.135	-34.765	26.866	0.183	-15.143	30.346	11.946	-26.843	29.463	21.026	0.116	306.129	6.894	0.116	290.372	7.597	0.116	3.256	0.007	0.116	46.932	0.002
78	13078	13079	SN	1	-33.127	25.773	0.586	-34.481	26.335	0.634	7.644	28.405	20.151	8.009	29.248	14.73	0.116	199.176	1.789	0.116	272.022	1.551	0.116	0.129	0.0	0.116	0.128	0.0
79	13078	13079	SN	1	-33.127	25.773	0.596	-34.481	26.335	0.644	7.644	28.405	20.156	8.009	29.248	14.748	0.116	199.176	1.819	0.116	272.022	1.575	0.116	0.129	0.0	0.116	0.128	0.0
80	13079	13080	SN	1	-33.749	25.357	0.514	-34.94	26.422	0.585	6.888	27.515	15.004	7.14	28.338	13.271	0.116	229.784	2.025	0.116	302.292	1.55	0.116	0.132	0.0	0.116	0.131	0.0
81	13079	13080	SN	1	-34.286	25.357	0.513	-33.587	26.422	0.585	6.888	27.515	15.003	7.14	28.338	13.27	0.116	260.088	2.046	0.116	221.395	1.551	0.116	0.132	0.0	0.116	0.131	0.0
82	13079	13080	NS	2	-34.713	28.846	0.367	-34.165	28.035	0.238	-12.288	30.725	6.623	-15.383	30.362	13.421	0.116	286.862	4.432	0.116	264.602	4.592	0.116	1.731	0.003	0.116	3.437	0.001
83	13079	13080	NS	1	-34.713	28.846	0.367	-34.165	28.035	0.238	-12.288	30.725	6.623	-15.383	30.362	13.421	0.116	286.862	4.432	0.116	264.602	4.593	0.116	1.731	0.003	0.116	3.437	0.001
84	13079	13080	SN	1	-33.749	25.357	0.522	-34.94	26.422	0.593	6.888	27.515	15.023	7.14	28.338	13.271	0.116	229.784	2.058	0.116	302.292	1.571	0.116	0.132	0.0	0.116	0.131	0.0
85	13080	13081	SN	1	-34.298	25.309	0.286	-34.84	26.053	0.367	6.358	29.0	22.707	8.461	29.051	35.79	0.116	260.814	3.679	0.116	295.36	2.924	0.116	0.134	0.0	0.116	0.127	0.0
86	13080	13081	SN	1	-34.298	25.309	0.296	-34.84	26.053	0.379	6.358	29.0	23.221	8.461	29.051	36.654	0.116	260.814	3.802	0.116	295.36	3.021	0.116	0.134	0.0	0.116	0.127	0.0
87	13080	13081	SN	2	-34.298	25.309	0.286	-34.84	26.053	0.367	6.358	29.0	22.707	8.461	29.051	35.79	0.116	260.814	3.679	0.116	295.36	2.924	0.116	0.134	0.0	0.116	0.127	0.0
88	13080	13081	NS	1	-34.691	25.544	0.071	-34.623	24.765	0.102	-4.716	29.246	7.872	-5.869	29.765	15.471	0.116	285.469	3.019	0.116	280.996	2.645	0.116	0.383	0.0	0.116	0.469	0.0
89	13080	13081	NS	1	-34.827	25.544	0.071	-34.28	24.765	0.102	-4.716	29.248	7.868	-5.868	29.765	15.473	0.116	294.602	3.035	0.116	259.709	2.648	0.116	0.383	0.0	0.116	0.469	0.0
90	13081	13082	SN	1	-34.857	23.813	0.043	-34.906	24.265	0.064	6.369	28.182	20.123	8.173	28.722	32.771	0.116	296.57	2.729	0.116	299.944	2.19	0.116	0.134	0.0	0.116	0.127	0.0
91	13081	13082	SN	1	-34.778	23.813	0.044	-34.289	24.265	0.067	6.369	28.182	21.565	8.173	28.722	33.159	0.116	291.186	2.846	0.116	260.244	2.317	0.116	0.134	0.0	0.116	0.127	0.0
92	13081	13082	NS	1	-34.536	25.207	0.105	-34.764	25.32	0.133	-8.077	29.494	8.168	-6.915	30.434	14.203	0.116	275.519	3.439	0.116	290.281	3.127	0.116	0.715	0.0	0.116	0.57	0.0
93	13081	13082	SN	1	-34.778	23.813	0.043	-34.289	24.265	0.064	6.369	28.182	20.123	8.173	28.722	32.773	0.116	291.186	2.728	0.116	260.244	2.189	0.116	0.134	0.0	0.116	0.127	0.0
94	13081	13082	NS	1	-34.536	25.207	0.105	-34.764	25.32	0.133	-8.077	29.492	8.166	-6.915	30.434	14.201	0.116	275.519	3.434	0.116	290.281	3.126	0.116	0.715	0.0	0.116	0.57	0.0
95	13082	13083	SN	1	-34.281	24.661	0.098	-34.69	32.141	0.202	-22.917	34.681	13.165	-16.61	33.79	15.269	0.116	259.784	4.642	0.116	285.408	3.476	0.116	19.055	0.002	0.116	4.529	0.004
96	13082	13083	SN	1	-34.281	24.661	0.093	-34.69	32.141	0.188	-22.917	34.681	12.549	-16.61	33.788	15.313	0.116	259.784	4.43	0.116	285.408	3.167	0.116	19.055	0.002	0.116	4.529	0.004
97	13082	13083	SN	2	-34.281	24.661	0.093	-34.69	32.141	0.188	-22.917	34.681	12.55	-16.61	33.788	15.308	0.116	259.784	4.43	0.116	285.408	3.167	0.116	19.055	0.002	0.116	4.529	0.004
98	13082	13083	NS	1	-34.962	28.156	0.426	-34.962	29.059	0.589	7.372	29.113	16.129	7.217	29.188	25.151	0.116	303.844	2.782	0.116	303.794	2.486	0.116	0.13	0.0	0.116	0.13	0.0
99	13082	13083	NS	1	-34.866	28.159	0.426	-33.749	29.059	0.587	7.338	29.113	16.132	7.225	29.188	25.151	0.116	297.211	2.775	0.116	229.855	2.486	0.116	0.13	0.0	0.116	0.13	0.0
100	13083	13084	NS	1	-34.594	28.33	1.128	-34.21	28.547	1.345	-17.312	29.591	16.644	-3.061	30.114	29.014	0.116	279.188	3.335	0.116	255.545	2.905	0.116	5.309	0.002	0.116	0.294	0.0
101	13083	13084	SN	1	-34.442	27.289	0.297	-34.782	27.373	0.564	-4.037	30.4	16.567	-4.539	31.813	19.02	0.116	269.543	3.495	0.116	291.509	2.664	0.116	0.343	0.0	0.116	0.372	0.0
102	13083	13084	SN	1	-34.683	27.289	0.297	-34.782	27.373	0.566	-4.037	30.402	16.584	-4.542	31.807	19.021	0.116	284.96	3.499	0.116	291.509	2.622	0.116	0.342	0.0	0.116	0.372	0.0
103	13083	13084	SN	1	-34.683	27.289	0.323	-34.782	27.373	0.421	-4.037	30.402	17.689	-4.542	31.807	19.054	0.116	284.96	3.796	0.116	291.509	3.062	0.116	0.342	0.0	0.116	0.372	0.0
104	13083	13084	NS	2	-34.813	28.33	1.128	-34.42	28.547	1.347	-17.309	29.591	16.642	-3.064	30.114	29.009	0.116	293.649	3.337	0.116	268.201	2.903	0.116	5.304	0.002	0.116	0.295	0.0
105	13084	13085	SN	1	-34.535	27.484	0.331	-34.928	28.504	0.58	-16.502	29.084	18.458	0.908	30.575	17.565	0.116	275.416	6.954	0.116	301.497	5.765	0.116	4.419	0.003	0.116	0.183	0.0
106	13084	13085	NS	1	-34.905	28.688	0.991	-34.905	25.93	1.224	-28.642	28.742	23.949	-23.847	31.069	39.706	0.116	299.902	2.65	0.116	299.909	2.315	0.116	70.98	0.05	0.116	23.584	0.019
107	13084	13085	SN	1	-34.804	27.494	0.355	-34.772	28.527	0.408	-16.604	29.084	18.458	0.908	30.574	17.456	0.116	293.03	7.397	0.116	290.808	6.009	0.116	4.523	0.003	0.116	0.183	0.0
108	13085	13086	NS	2	-34.564	26.966	1.187	-34.718	25.501	1.087	-18.178	31.582	13.637	-19.337	33.912	24.443	0.116	277.255	3.465	0.116	287.205	3.483	0.116	6.46	0.033	0.116	8.407	0.043
109	13085	13086	SN	1	-34.922	28.897	0.112	-34.438	28.756	1.298	-18.799	32.804	18.829	-20.375	30.051	19.396	0.116	301.062	4.486	0.116	269.29	3.933	0.116	7.438	0.009	0.116	10.653	0.008
110	13085	13086	NS	1	-34.564	26.966	1.187	-34.718	25.501	1.087	-18.178	31.582	13.637	-19.337	33.912	24.443	0.116	277.255	3.465	0.116	287.205	3.483	0.116	6.46	0.033	0.116	8.407	0.043
111	13086	13087	NS	1	-34.3	24.896	2.134	-34.922	25.746	1.573	5.078	28.657	17.129	4.855	30.458	27.292	0.116	260.925	3.737	0.116	301.07	3.535	0.116	0.14	0.0	0.116	0.142	0.0

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

Normal

Deviations

Alarming

High Errors

112	13086	13087	SN	1	-34.563	22.967	0.041	-34.541	25.308	2.523	-28.913	29.78	16.708	-20.9	30.906	16.363	0.116	277.144	5.391	0.116	275.745	4.382	0.116	75.533	0.015	0.116	12.011	0.013
113	13086	13087	NS	1	-34.3	24.896	2.136	-34.922	25.746	1.573	5.078	28.651	16.42	4.855	30.458	26.569	0.116	260.925	3.741	0.116	301.07	3.536	0.116	0.14	0.0	0.116	0.142	0.0
114	13087	13088	SN	1	-34.82	27.791	0.26	-34.45	28.754	3.703	-3.148	30.34	19.584	-3.268	31.143	22.346	0.116	294.057	2.039	0.116	270.012	1.767	0.116	0.298	0.0	0.116	0.304	0.0
115	13087	13088	SN	1	-32.935	27.791	0.258	-34.45	28.754	3.699	-3.148	30.342	19.576	-3.268	31.141	22.36	0.116	190.551	2.038	0.116	270.012	1.765	0.116	0.298	0.0	0.116	0.304	0.0
116	13087	13088	NS	1	-34.645	24.519	1.366	-33.986	25.1	0.602	12.43	27.896	18.015	12.81	30.131	40.322	0.116	282.487	2.591	0.116	242.678	2.418	0.116	0.12	0.0	0.116	0.12	0.0
117	13087	13088	NS	1	-34.645	24.519	1.366	-33.986	25.1	0.602	12.361	27.896	23.921	12.817	30.144	44.61	0.116	282.487	2.59	0.116	242.678	2.419	0.116	0.12	0.0	0.116	0.12	0.0
118	13087	13088	NS	1	-34.956	24.519	1.364	-34.58	25.1	0.602	12.364	27.896	23.921	12.817	30.144	44.619	0.116	303.454	2.589	0.116	278.267	2.446	0.116	0.12	0.0	0.116	0.12	0.0
119	13088	13089	SN	1	-34.996	25.65	0.46	-34.803	27.832	2.533	-2.562	28.917	41.054	-1.493	29.775	48.269	0.116	306.209	5.396	0.116	292.921	4.903	0.116	0.274	0.0	0.116	0.237	0.0
120	13088	13089	NS	1	-34.543	25.189	1.272	-34.178	27.159	0.333	-6.545	28.629	15.827	9.304	29.902	30.587	0.116	275.845	4.062	0.116	253.642	4.004	0.116	0.531	0.0	0.116	0.125	0.0
121	13088	13089	NS	2	-34.543	25.189	1.273	-34.178	27.159	0.332	-6.545	29.136	27.444	9.31	29.898	40.51	0.116	275.845	4.058	0.116	253.642	4.004	0.116	0.531	0.0	0.116	0.125	0.0
122	13088	13089	NS	1	-34.764	25.189	1.273	-34.26	27.161	0.332	-6.553	29.136	27.444	9.31	29.898	40.51	0.116	290.251	4.059	0.116	258.442	4.004	0.116	0.532	0.0	0.116	0.125	0.0
123	13088	13089	SN	1	-34.996	25.65	0.46	-34.803	27.832	2.497	-2.562	28.917	40.97	-1.493	29.775	48.262	0.116	306.209	5.398	0.116	292.921	4.905	0.116	0.274	0.0	0.116	0.237	0.0
124	13089	13090	SN	1	-34.589	26.292	0.379	-34.798	26.403	2.155	6.23	29.347	36.941	9.388	30.348	43.409	0.116	278.874	4.602	0.116	292.596	3.985	0.116	0.134	0.0	0.116	0.124	0.0
125	13089	13090	SN	1	-34.77	26.29	0.098	-34.916	26.401	0.119	6.225	29.347	34.765	9.389	30.348	41.359	0.116	290.72	4.744	0.116	300.649	4.268	0.116	0.134	0.0	0.116	0.124	0.0
126	13089	13090	NS	1	-34.238	27.387	1.309	-34.487	27.408	0.184	7.653	32.178	19.73	7.729	29.926	30.927	0.116	257.226	3.676	0.116	272.358	3.615	0.116	0.129	0.0	0.116	0.129	0.0
127	13089	13090	NS	1	-34.238	24.638	1.201	-34.625	27.41	0.184	8.332	32.178	4.324	7.729	27.39	4.368	0.116	257.226	3.762	0.116	281.12	3.615	0.116	0.127	0.0	0.116	0.129	0.0
128	13089	13090	NS	1	-34.238	27.387	1.309	-34.487	27.408	0.184	7.653	32.178	19.73	7.729	29.926	30.927	0.116	257.226	3.677	0.116	272.358	3.615	0.116	0.129	0.0	0.116	0.129	0.0
129	13089	13090	SN	1	-34.77	26.29	0.391	-34.916	26.401	2.17	6.225	29.347	36.991	9.389	30.348	43.423	0.116	290.72	4.611	0.116	300.649	3.989	0.116	0.134	0.0	0.116	0.124	0.0
130	13090	13091	NS	2	-34.085	27.28	1.337	-34.795	27.972	0.227	7.697	31.245	15.544	7.871	29.464	27.288	0.116	248.245	4.161	0.116	292.369	3.508	0.116	0.129	0.0	0.116	0.128	0.0
131	13090	13091	NS	1	-34.085	27.28	1.338	-34.923	27.972	0.227	7.697	31.245	15.541	7.871	29.464	27.289	0.116	248.245	4.159	0.116	301.097	3.509	0.116	0.129	0.0	0.116	0.128	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	13061	13062	SN	1	57.477	58.155	0.0	0.0	289.311	4.086	1194.312	1259.56	39.26	-92.962	-91.783	0.0
2	13061	13062	SN	1	57.468	58.154	0.0	0.0	289.328	4.089	1194.32	1259.544	39.197	-92.93	-91.783	0.0
3	13061	13062	SN	1	57.448	58.154	0.0	0.0	289.328	3.258	1194.32	1259.544	40.771	-92.93	-91.783	0.0
4	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.429	1185.968	1259.424	37.907	-95.444	-91.779	0.0
5	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.771	1185.968	1259.424	37.579	-95.444	-91.779	0.0
6	13062	13063	NS	1	57.664	58.256	0.0	0.0	292.802	3.582	1236.112	1264.768	0.0	-93.623	-92.126	0.0
7	13062	13063	SN	1	57.143	58.117	0.002	0.0	299.194	3.775	1185.968	1259.424	37.516	-95.444	-91.779	0.0
8	13063	13064	NS	2	57.666	58.252	0.0	0.0	291.644	3.455	1236.328	1265.16	0.0	-93.623	-92.082	0.0
9	13063	13064	SN	1	57.445	58.143	0.0	0.0	298.135	3.528	1193.232	1259.392	37.485	-93.088	-91.804	0.0
10	13063	13064	SN	2	57.445	58.143	0.0	0.0	298.135	3.118	1193.232	1259.392	37.99	-93.088	-91.804	0.0
11	13063	13064	SN	1	57.445	58.143	0.0	0.0	298.135	3.118	1193.232	1259.392	37.99	-93.088	-91.804	0.0
12	13063	13064	NS	1	57.666	58.252	0.0	0.0	294.997	3.451	1236.328	1265.176	0.0	-93.623	-92.082	0.0
13	13064	13065	SN	1	57.439	58.126	0.0	0.0	296.007	3.757	1192.936	1259.272	38.236	-95.433	-91.802	0.0
14	13064	13065	SN	1	57.439	58.126	0.0	0.0	290.955	3.317	1192.936	1259.272	38.868	-95.433	-91.802	0.0
15	13064	13065	NS	1	57.661	58.253	0.0	0.0	290.905	3.686	1236.328	1265.784	0.0	-93.623	-92.132	0.0
16	13064	13065	NS	1	57.661	58.253	0.0	0.0	290.905	3.694	1236.328	1265.528	0.0	-93.623	-92.132	0.0
17	13064	13065	SN	1	57.439	58.126	0.0	0.0	295.819	3.756	1192.936	1259.272	38.236	-95.433	-91.802	0.0
18	13065	13066	SN	2	57.442	58.128	0.0	0.0	287.254	3.715	1193.304	1258.984	38.941	-94.613	-91.803	0.0
19	13065	13066	SN	1	57.442	58.128	0.0	0.0	287.254	3.715	1193.304	1258.984	38.941	-94.613	-91.803	0.0
20	13065	13066	NS	1	57.668	58.254	0.0	0.0	292.654	3.808	1236.664	1265.552	0.0	-93.716	-92.124	0.0
21	13065	13066	NS	1	57.667	58.254	0.0	0.0	296.668	3.799	1236.656	1265.256	0.0	-93.716	-92.124	0.0
22	13066	13067	SN	1	57.414	58.19	0.0	0.0	223.666	3.342	1191.664	1258.896	38.669	-95.392	-91.793	0.0
23	13066	13067	SN	1	57.414	58.19	0.0	0.0	279.93	3.58	1191.664	1258.896	37.676	-95.392	-91.793	0.0
24	13066	13067	SN	2	57.414	58.19	0.0	0.0	280.19	3.58	1191.664	1258.896	37.677	-95.392	-91.793	0.0
25	13066	13067	NS	1	57.639	58.367	0.0	0.003	295.935	3.395	1236.752	1270.2	0.0	-96.024	-92.129	0.0
26	13066	13067	NS	1	57.627	58.367	0.0	0.003	295.935	3.069	1237.392	1270.2	0.0	-96.024	-92.129	0.0
27	13067	13068	NS	1	57.64	58.273	0.0	0.0	298.643	3.639	1236.584	1264.624	0.0	-93.082	-92.143	0.0
28	13067	13068	SN	1	57.193	58.14	0.0	0.0	299.1	4.104	1187.016	1258.792	36.888	-95.556	-91.79	0.0
29	13067	13068	SN	1	57.193	58.14	0.0	0.0	299.1	4.108	1187.016	1258.792	36.879	-95.556	-91.79	0.0
30	13067	13068	SN	1	57.193	58.14	0.0	0.0	288.98	3.206	1187.016	1258.792	38.939	-95.556	-91.79	0.0
31	13067	13068	NS	2	57.64	58.271	0.0	0.0	298.433	3.635	1236.576	1264.632	0.0	-93.082	-92.143	0.0
32	13068	13069	NS	1	57.645	58.668	0.0	0.0	290.425	3.746	1236.296	1272.736	0.0	-95.588	-92.143	0.0
33	13068	13069	NS	1	57.645	58.668	0.0	0.0	290.425	3.743	1236.296	1272.736	0.0	-95.588	-92.143	0.0
34	13068	13069	SN	1	57.452	58.114	0.0	0.0	296.994	3.725	1194.056	1258.736	34.386	-93.99	-91.798	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	13068	13069	SN	1	57.452	58.114	0.0	0.0	296.994	3.725	1194.056	1258.736	34.386	-93.99	-91.798	0.0
36	13068	13069	SN	1	57.452	58.114	0.0	0.0	293.062	2.733	1194.056	1258.736	36.459	-93.99	-91.798	0.0
37	13069	13070	NS	1	57.629	58.254	0.0	0.0	289.295	3.823	1236.272	1264.192	0.0	-93.628	-92.111	0.0
38	13069	13070	NS	1	57.629	58.254	0.0	0.0	289.295	3.82	1236.272	1264.192	0.0	-93.628	-92.111	0.0
39	13069	13070	SN	2	57.447	58.43	0.0	0.0	295.367	3.807	1194.304	1269.072	35.516	-95.622	-91.778	0.0
40	13069	13070	SN	1	57.447	58.43	0.0	0.0	295.246	3.804	1194.128	1269.064	35.508	-95.622	-91.778	0.0
41	13070	13071	SN	1	57.445	58.133	0.0	0.0	288.71	4.026	1193.96	1258.656	36.326	-93.51	-91.806	0.0
42	13070	13071	NS	1	57.649	58.321	0.0	0.0	290.199	3.735	1236.416	1264.016	0.0	-94.776	-92.116	0.0
43	13070	13071	NS	1	57.649	58.321	0.0	0.0	290.199	3.739	1236.216	1264.768	0.0	-94.776	-92.116	0.0
44	13071	13072	NS	1	57.557	58.254	0.0	0.0	291.617	3.876	1236.384	1263.808	0.0	-95.131	-92.134	0.0
45	13071	13072	NS	2	57.557	58.254	0.0	0.0	291.617	3.876	1236.384	1264.088	0.0	-95.131	-92.134	0.0
46	13071	13072	SN	1	57.448	58.147	0.0	0.0	286.168	3.711	1194.696	1258.344	36.251	-92.912	-91.779	0.0
47	13072	13073	NS	1	57.632	58.33	0.0	0.003	294.992	3.012	1236.376	1265.592	0.0	-94.122	-92.142	0.0
48	13072	13073	NS	1	57.632	58.33	0.0	0.0	295.008	3.359	1236.376	1265.592	0.0	-94.122	-92.142	0.0
49	13072	13073	SN	1	57.455	58.143	0.0	0.003	299.751	3.831	1194.76	1258.472	38.232	-92.935	-91.794	0.0
50	13072	13073	SN	1	57.442	58.143	0.0	0.003	299.751	3.835	1194.76	1258.472	38.272	-92.923	-91.794	0.0
51	13072	13073	NS	1	57.632	58.33	0.0	0.0	294.992	3.358	1236.376	1265.592	0.0	-94.122	-92.142	0.0
52	13073	13074	SN	1	57.445	58.139	0.0	0.0	297.683	3.744	1193.88	1258.392	36.707	-92.837	-91.802	0.0
53	13073	13074	NS	1	57.653	58.252	0.0	0.0	279.853	3.53	1236.248	1263.672	0.0	-93.646	-92.132	0.0
54	13073	13074	NS	1	57.653	58.252	0.0	0.0	279.853	3.805	1236.248	1263.672	0.0	-93.646	-92.132	0.0
55	13073	13074	NS	2	57.653	58.252	0.0	0.0	279.853	3.805	1236.248	1263.672	0.0	-93.646	-92.132	0.0
56	13073	13074	SN	1	57.447	58.142	0.0	0.0	297.683	3.748	1193.792	1258.392	36.748	-92.909	-91.802	0.0
57	13074	13075	NS	2	57.468	58.526	0.0	0.0	295.626	3.497	1236.64	1265.592	0.0	-95.209	-92.133	0.0
58	13074	13075	NS	1	57.468	58.526	0.0	0.0	295.626	3.496	1236.64	1265.592	0.0	-95.209	-92.133	0.0
59	13074	13075	NS	1	57.468	58.526	0.0	0.0	295.626	2.552	1236.64	1265.592	0.0	-95.209	-92.133	0.0
60	13074	13075	SN	1	57.443	58.144	0.0	0.0	299.856	3.895	1194.336	1258.408	37.482	-92.961	-91.811	0.0
61	13074	13075	SN	2	57.443	58.144	0.0	0.0	299.856	3.895	1194.336	1258.408	37.482	-92.961	-91.811	0.0
62	13075	13076	NS	1	57.66	58.273	0.0	0.0	290.221	2.501	1236.184	1263.816	0.0	-93.659	-92.119	0.0
63	13075	13076	SN	1	57.45	58.134	0.0	0.0	290.85	4.249	1194.984	1258.36	38.016	-93.414	-91.812	0.0
64	13075	13076	NS	1	57.647	58.273	0.0	0.0	290.205	3.53	1236.008	1263.848	0.0	-93.659	-92.119	0.0
65	13075	13076	NS	1	57.66	58.273	0.0	0.0	290.221	3.532	1236.184	1263.792	0.0	-93.659	-92.119	0.0
66	13075	13076	SN	1	57.45	58.134	0.0	0.0	286.256	3.089	1194.984	1258.36	40.229	-93.414	-91.812	0.0
67	13076	13077	SN	1	57.448	58.123	0.0	0.0	284.695	3.402	1193.92	1258.056	38.011	-92.937	-91.759	0.0
68	13076	13077	NS	1	57.47	58.254	0.0	0.0	290.541	4.073	1232.352	1263.328	0.0	-95.815	-92.124	0.0
69	13076	13077	SN	1	57.448	58.123	0.0	0.0	284.695	3.91	1193.92	1258.056	37.078	-92.937	-91.759	0.0
70	13076	13077	SN	1	57.448	58.123	0.0	0.0	284.695	3.91	1193.92	1258.056	37.078	-92.937	-91.759	0.0
71	13077	13078	SN	2	57.445	58.123	0.0	0.0	298.367	2.958	1194.152	1257.72	37.758	-93.626	-91.805	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	13077	13078	SN	1	57.445	58.123	0.0	0.0	298.356	2.957	1194.152	1257.72	37.757	-93.626	-91.805	0.0
73	13077	13078	NS	1	57.496	58.322	0.0	0.0	294.953	3.87	1231.008	1264.032	0.0	-95.47	-92.101	0.0
74	13077	13078	NS	1	57.495	58.321	0.0	0.0	294.926	3.871	1230.992	1263.64	0.0	-95.47	-92.101	0.0
75	13077	13078	SN	1	57.445	58.123	0.0	0.0	298.367	2.958	1194.152	1257.72	37.758	-93.626	-91.805	0.0
76	13078	13079	SN	1	57.454	58.112	0.0	0.0	299.851	3.708	1194.52	1258.224	37.349	-92.897	-91.807	0.0
77	13078	13079	NS	1	57.636	58.255	0.0	0.0	299.624	3.502	1236.304	1263.72	0.0	-93.633	-92.098	0.0
78	13078	13079	SN	1	57.451	58.112	0.0	0.0	299.851	3.712	1194.52	1258.224	37.388	-93.128	-91.807	0.0
79	13078	13079	SN	1	57.451	58.112	0.0	0.0	299.851	3.295	1194.52	1258.224	37.892	-93.128	-91.807	0.0
80	13079	13080	SN	1	57.449	58.113	0.0	0.003	295.097	3.022	1194.176	1257.68	37.726	-92.951	-91.795	0.0
81	13079	13080	SN	1	57.445	58.113	0.0	0.003	295.097	3.019	1194.344	1257.672	37.703	-92.95	-91.795	0.0
82	13079	13080	NS	2	57.664	58.386	0.0	0.0	287.425	3.949	1236.656	1269.52	0.0	-94.078	-92.119	0.0
83	13079	13080	NS	1	57.664	58.386	0.0	0.0	287.425	3.949	1236.656	1269.52	0.0	-94.078	-92.119	0.0
84	13079	13080	SN	1	57.449	58.113	0.0	0.003	291.953	2.885	1194.176	1257.68	38.225	-92.951	-91.795	0.0
85	13080	13081	SN	1	57.44	58.145	0.0	0.0	299.415	3.745	1193.96	1257.864	37.131	-92.94	-91.809	0.0
86	13080	13081	SN	1	57.44	58.145	0.0	0.0	299.415	3.176	1193.96	1257.864	38.307	-92.94	-91.809	0.0
87	13080	13081	SN	2	57.44	58.145	0.0	0.0	299.415	3.745	1193.96	1257.864	37.131	-92.94	-91.809	0.0
88	13080	13081	NS	1	57.67	58.257	0.0	0.0	287.547	3.732	1236.88	1264.056	0.0	-93.068	-92.132	0.0
89	13080	13081	NS	1	57.671	58.256	0.0	0.0	287.519	3.736	1237.248	1264.08	0.0	-93.079	-92.132	0.0
90	13081	13082	SN	1	57.45	58.137	0.0	0.0	297.821	3.638	1194.184	1257.536	37.499	-93.798	-91.809	0.0
91	13081	13082	SN	1	57.446	58.137	0.0	0.0	297.937	2.831	1194.192	1257.536	39.318	-93.798	-91.809	0.0
92	13081	13082	NS	1	57.644	58.257	0.0	0.0	299.95	3.854	1236.792	1263.56	0.0	-93.659	-92.138	0.0
93	13081	13082	SN	1	57.446	58.137	0.0	0.0	297.937	3.638	1194.192	1257.536	37.494	-93.798	-91.809	0.0
94	13081	13082	NS	1	57.644	58.257	0.0	0.0	299.95	3.85	1236.792	1263.08	0.0	-93.659	-92.138	0.0
95	13082	13083	SN	1	57.459	58.109	0.0	0.0	281.524	3.506	1194.888	1257.552	36.356	-93.778	-91.782	0.0
96	13082	13083	SN	1	57.459	58.109	0.0	0.0	299.448	4.154	1194.888	1257.552	34.405	-93.778	-91.782	0.0
97	13082	13083	SN	2	57.459	58.109	0.0	0.0	299.658	4.154	1194.888	1257.552	34.405	-93.778	-91.782	0.0
98	13082	13083	NS	1	57.64	58.283	0.0	0.0	291.705	3.749	1236.28	1263.408	0.0	-93.636	-92.143	0.0
99	13082	13083	NS	1	57.635	58.283	0.0	0.0	294.909	3.762	1236.2	1263.384	0.0	-93.636	-92.143	0.0
100	13083	13084	NS	1	57.64	58.339	0.0	0.0	298.483	3.679	1236.064	1265.824	0.0	-94.758	-92.137	0.0
101	13083	13084	SN	1	57.454	58.13	0.0	0.003	296.999	3.095	1194.904	1257.376	33.913	-93.105	-91.801	0.0
102	13083	13084	SN	1	57.449	58.13	0.0	0.003	296.999	3.098	1194.704	1257.376	33.865	-93.105	-91.801	0.0
103	13083	13084	SN	1	57.449	58.13	0.0	0.003	296.999	1.944	1194.704	1257.376	36.705	-93.105	-91.801	0.0
104	13083	13084	NS	2	57.639	58.338	0.0	0.0	298.549	3.684	1236.04	1265.784	0.0	-94.758	-92.137	0.0
105	13084	13085	SN	1	57.447	58.138	0.0	0.003	44.677	2.804	1194.408	1256.952	36.498	-92.897	-91.808	0.0
106	13084	13085	NS	1	57.497	58.419	0.0	0.0	290.464	4.515	1229.976	1263.664	0.0	-95.899	-92.1	0.0
107	13084	13085	SN	1	57.457	58.108	0.0	0.003	44.677	2.71	1194.552	1256.952	37.896	-92.896	-91.808	0.0
108	13085	13086	NS	2	57.647	58.257	0.0	0.0	285.677	3.701	1236.184	1263.16	0.0	-93.641	-92.112	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

109	13085	13086	SN	1	57.445	58.135	0.0	0.0	292.157	4.132	1194.584	1257.272	35.71	-95.235	-91.809	0.0
110	13085	13086	NS	1	57.647	58.257	0.0	0.0	285.677	3.701	1236.184	1263.16	0.0	-93.641	-92.112	0.0
111	13086	13087	NS	1	57.635	58.261	0.0	0.0	284.657	3.199	1236.096	1263.336	0.0	-93.743	-92.143	0.0
112	13086	13087	SN	1	57.34	58.179	0.0	0.0	298.13	4.225	1195.264	1257.272	36.001	-94.732	-91.776	0.0
113	13086	13087	NS	1	57.635	58.261	0.0	0.003	284.657	3.13	1236.096	1263.336	0.0	-93.743	-92.143	0.0
114	13087	13088	SN	1	57.452	58.134	0.0	0.0	298.246	3.767	1194.608	1257.256	36.508	-92.925	-91.79	0.0
115	13087	13088	SN	1	57.452	58.134	0.0	0.0	298.246	3.763	1194.608	1257.256	36.474	-92.925	-91.79	0.0
116	13087	13088	NS	1	57.647	58.27	0.0	0.0	289.538	3.006	1235.856	1263.216	0.0	-93.718	-92.138	0.0
117	13087	13088	NS	1	57.647	58.27	0.0	0.0	289.538	3.098	1235.856	1263.216	0.0	-93.718	-92.138	0.0
118	13087	13088	NS	1	57.647	58.27	0.0	0.0	289.538	3.095	1235.856	1263.272	0.0	-93.718	-92.138	0.0
119	13088	13089	SN	1	57.44	58.354	0.0	0.0	297.545	3.606	1194.616	1258.048	36.22	-95.677	-91.813	0.0
120	13088	13089	NS	1	57.641	58.409	0.0	0.0	291.655	3.236	1236.488	1263.736	0.0	-95.718	-92.138	0.0
121	13088	13089	NS	2	57.641	58.409	0.0	0.0	291.655	4.011	1236.488	1263.736	0.0	-95.718	-92.138	0.0
122	13088	13089	NS	1	57.64	58.409	0.0	0.0	291.65	4.012	1236.472	1263.728	0.0	-95.718	-92.138	0.0
123	13088	13089	SN	1	57.44	58.354	0.0	0.0	297.545	3.593	1194.616	1258.048	36.244	-95.677	-91.813	0.0
124	13089	13090	SN	1	57.441	58.112	0.0	0.0	297.341	3.864	1194.56	1257.272	37.11	-92.944	-91.816	0.0
125	13089	13090	SN	1	57.406	58.14	0.0	0.0	297.341	2.55	1195.056	1257.272	39.431	-92.895	-91.816	0.0
126	13089	13090	NS	1	57.654	58.288	0.0	0.003	297.253	3.44	1235.984	1262.664	0.0	-93.266	-92.137	0.0
127	13089	13090	NS	1	57.654	58.288	0.0	0.006	297.253	1.881	1235.984	1262.368	0.0	-93.266	-92.137	0.0
128	13089	13090	NS	1	57.654	58.288	0.0	0.003	297.253	3.439	1235.984	1262.384	0.0	-93.266	-92.137	0.0
129	13089	13090	SN	1	57.406	58.14	0.0	0.0	297.341	3.857	1195.056	1257.272	37.152	-92.895	-91.816	0.0
130	13090	13091	NS	2	57.638	58.257	0.0	0.0	284.155	4.179	1235.64	1262.464	0.0	-93.707	-92.128	0.0
131	13090	13091	NS	1	57.64	58.256	0.0	0.0	290.464	4.181	1235.672	1262.52	0.0	-93.707	-92.129	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	13061	13062	SN	1	-34.707	21.1	0.0	-33.625	21.185	0.0	-2.346	23.249	0.045	-0.841	23.281	0.044	0.086	218.954	1.533	0.086	170.743	1.32	0.086	0.199	0.0	0.086	0.164	0.0
2	13061	13062	SN	1	-34.798	21.1	0.0	-34.026	21.185	0.0	-2.343	23.249	0.045	-0.841	23.281	0.044	0.086	223.589	1.535	0.086	187.232	1.32	0.086	0.199	0.0	0.086	0.164	0.0
3	13061	13062	SN	1	-34.798	21.1	0.0	-34.026	21.185	0.0	-2.343	23.249	0.046	-0.841	23.281	0.044	0.086	223.589	1.598	0.086	187.232	1.468	0.086	0.199	0.0	0.086	0.164	0.0
4	13062	13063	SN	1	-34.52	21.576	0.0	-34.966	22.013	0.001	1.911	22.715	0.05	1.021	23.993	0.071	0.086	209.73	5.124	0.086	232.496	4.176	0.086	0.125	0.0	0.086	0.135	0.0
5	13062	13063	SN	1	-34.765	21.576	0.0	-34.741	22.013	0.001	1.911	22.715	0.05	1.023	23.993	0.07	0.086	221.952	5.015	0.086	220.663	4.099	0.086	0.125	0.0	0.086	0.135	0.0
6	13062	13063	NS	1	-34.815	21.134	0.0	-34.618	21.504	0.0	-4.381	23.145	0.014	-2.014	24.565	0.137	0.086	224.52	1.595	0.086	214.563	1.747	0.086	0.273	0.0	0.086	0.19	0.0
7	13062	13063	SN	1	-34.52	21.576	0.0	-34.966	22.013	0.001	1.911	22.715	0.05	1.021	23.993	0.071	0.086	209.73	5.034	0.086	232.496	4.105	0.086	0.125	0.0	0.086	0.135	0.0
8	13063	13064	NS	2	-34.256	19.599	0.0	-34.946	19.724	0.0	-10.615	23.009	0.032	-22.16	23.43	0.112	0.086	197.424	5.304	0.086	231.396	5.382	0.086	0.919	0.0	0.086	12.244	0.051
9	13063	13064	SN	1	-34.691	19.53	0.0	-34.53	19.33	0.0	1.274	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.61	0.086	210.24	1.507	0.086	0.132	0.0	0.086	0.131	0.0
10	13063	13064	SN	2	-34.691	19.53	0.0	-34.513	19.33	0.0	1.272	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.642	0.086	209.427	1.53	0.086	0.132	0.0	0.086	0.131	0.0
11	13063	13064	SN	1	-34.691	19.53	0.0	-34.513	19.33	0.0	1.272	23.14	0.146	1.342	23.134	0.172	0.086	218.22	1.642	0.086	209.427	1.53	0.086	0.132	0.0	0.086	0.131	0.0
12	13063	13064	NS	1	-34.335	19.599	0.0	-34.946	19.724	0.0	-10.615	23.009	0.032	-22.16	23.43	0.112	0.086	201.005	5.3	0.086	231.396	5.385	0.086	0.919	0.0	0.086	12.244	0.051
13	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.211	0.086	175.819	2.066	0.086	0.135	0.0	0.086	0.126	0.0
14	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.259	0.086	175.819	2.095	0.086	0.135	0.0	0.086	0.126	0.0
15	13064	13065	NS	1	-34.609	19.59	0.0	-34.793	20.6	0.0	-26.77	22.616	0.012	-30.963	23.3	0.08	0.086	214.112	5.407	0.086	223.358	5.525	0.086	35.277	0.156	0.086	92.505	0.126
16	13064	13065	NS	1	-34.609	19.592	0.0	-34.793	20.6	0.0	-26.77	22.616	0.012	-30.963	23.301	0.082	0.086	214.112	5.398	0.086	223.358	5.53	0.086	35.277	0.156	0.086	92.505	0.126
17	13064	13065	SN	1	-34.852	19.333	0.0	-33.754	19.898	0.0	1.003	22.466	0.047	1.798	22.237	0.019	0.086	226.456	2.211	0.086	175.819	2.066	0.086	0.135	0.0	0.086	0.126	0.0
18	13065	13066	SN	2	-34.982	19.378	0.0	-34.629	19.479	0.0	0.661	22.634	0.128	2.417	22.905	0.455	0.086	233.324	2.752	0.086	215.076	2.41	0.086	0.14	0.0	0.086	0.121	0.0
19	13065	13066	SN	1	-34.982	19.378	0.0	-34.629	19.479	0.0	0.661	22.634	0.128	2.417	22.905	0.455	0.086	233.324	2.752	0.086	215.076	2.41	0.086	0.14	0.0	0.086	0.121	0.0
20	13065	13066	NS	1	-34.937	20.305	0.0	-34.202	20.713	0.0	-19.057	22.939	0.067	-11.526	23.043	0.105	0.086	230.935	2.83	0.086	194.966	3.496	0.086	6.026	0.011	0.086	1.118	0.001
21	13065	13066	NS	1	-34.84	20.305	0.0	-33.698	20.713	0.0	-19.036	22.942	0.068	-11.545	23.043	0.104	0.086	225.746	2.832	0.086	173.587	3.486	0.086	5.996	0.011	0.086	1.122	0.001
22	13066	13067	SN	1	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.059	2.528	22.74	0.172	0.086	214.716	3.255	0.086	215.207	2.813	0.086	0.137	0.0	0.086	0.12	0.0
23	13066	13067	SN	1	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.055	2.528	22.74	0.167	0.086	214.716	3.192	0.086	215.207	2.741	0.086	0.137	0.0	0.086	0.12	0.0
24	13066	13067	SN	2	-34.622	19.197	0.0	-34.631	20.546	0.0	0.874	22.483	0.055	2.528	22.74	0.167	0.086	214.716	3.192	0.086	215.207	2.741	0.086	0.137	0.0	0.086	0.12	0.0
25	13066	13067	NS	1	-34.453	17.712	0.0	-34.764	17.729	0.0	-15.985	22.469	0.025	-19.744	23.128	0.093	0.086	206.554	3.374	0.086	221.908	3.346	0.086	3.002	0.006	0.086	7.046	0.014
26	13066	13067	NS	1	-34.92	17.707	0.0	-34.925	17.727	0.0	-15.985	22.475	0.019	-21.28	23.126	0.066	0.086	230.023	3.39	0.086	230.222	3.349	0.086	3.003	0.006	0.086	10.009	0.014
27	13067	13068	NS	1	-34.957	21.162	0.0	-34.834	21.516	0.0	-33.423	22.509	0.045	-22.727	23.181	0.207	0.086	231.95	3.303	0.086	225.466	3.452	0.086	162.947	0.054	0.086	13.94	0.127
28	13067	13068	SN	1	-32.225	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.401	-6.56	24.232	0.574	0.086	123.679	1.706	0.086	214.644	1.478	0.086	0.14	0.0	0.086	0.403	0.0
29	13067	13068	SN	1	-34.864	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.402	-6.56	24.232	0.575	0.086	227.086	1.701	0.086	214.644	1.48	0.086	0.14	0.0	0.086	0.403	0.0
30	13067	13068	SN	1	-34.864	17.984	0.0	-34.62	17.859	0.0	0.648	23.47	0.432	-6.56	24.232	0.576	0.086	227.086	1.779	0.086	214.644	1.595	0.086	0.14	0.0	0.086	0.403	0.0
31	13067	13068	NS	2	-34.631	21.162	0.0	-34.872	21.516	0.0	-33.223	22.509	0.045	-22.727	23.181	0.207	0.086	215.2	3.303	0.086	227.448	3.453	0.086	155.652	0.054	0.086	13.94	0.127
32	13068	13069	NS	1	-34.459	21.53	0.0	-33.5	21.555	0.0	-23.571	22.641	0.015	-7.308	23.88	0.312	0.086	206.849	2.067	0.086	165.848	2.02	0.086	16.922	0.018	0.086	0.466	0.0

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

33	13068	13069	NS	1	-34.459	21.53	0.0	-33.5	21.555	0.0	-23.556	22.641	0.015	-7.309	23.88	0.312	0.086	206.849	2.069	0.086	165.848	2.017	0.086	16.859	0.018	0.086	0.466	0.0
34	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.223	23.57	0.691	-8.514	26.459	1.293	0.086	223.989	3.387	0.086	219.396	2.82	0.086	98.22	0.002	0.086	0.592	0.0
35	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.223	23.57	0.691	-8.514	26.459	1.293	0.086	223.989	3.387	0.086	219.396	2.82	0.086	98.22	0.002	0.086	0.592	0.0
36	13068	13069	SN	1	-34.806	19.206	0.0	-34.714	19.322	0.0	-31.565	23.57	0.715	-8.547	26.459	1.294	0.086	223.989	3.639	0.086	219.396	3.192	0.086	106.259	0.002	0.086	0.596	0.0
37	13069	13070	NS	1	-34.608	22.466	0.001	-33.068	21.253	0.0	-9.88	22.633	0.064	-3.072	24.287	1.116	0.086	214.025	2.175	0.086	150.167	2.018	0.086	0.786	0.0	0.086	0.221	0.0
38	13069	13070	NS	1	-34.608	22.466	0.001	-33.07	21.253	0.0	-9.88	22.633	0.064	-3.072	24.293	1.114	0.086	214.025	2.186	0.086	150.213	2.013	0.086	0.786	0.0	0.086	0.221	0.0
39	13069	13070	SN	2	-34.804	21.018	0.0	-34.444	20.815	0.0	-22.42	23.592	0.344	-19.588	24.021	0.7	0.086	223.933	4.9	0.086	206.102	3.941	0.086	12.996	0.072	0.086	6.799	0.003
40	13069	13070	SN	1	-34.869	21.018	0.0	-34.399	20.815	0.0	-22.434	23.592	0.344	-19.588	24.021	0.7	0.086	227.31	4.898	0.086	203.955	3.942	0.086	13.035	0.072	0.086	6.799	0.003
41	13070	13071	SN	1	-34.787	21.717	0.0	-34.632	21.524	0.0	-11.443	23.495	0.342	-21.237	23.461	0.232	0.086	223.028	5.263	0.086	215.235	4.777	0.086	1.098	0.002	0.086	9.91	0.011
42	13070	13071	NS	1	-34.62	22.011	0.001	-33.912	20.792	0.0	-0.498	22.655	0.126	-3.029	24.031	1.867	0.086	214.66	3.317	0.086	182.356	3.678	0.086	0.158	0.0	0.086	0.22	0.0
43	13070	13071	NS	1	-34.348	22.011	0.001	-34.604	20.792	0.0	-0.498	22.655	0.126	-3.029	24.031	1.87	0.086	201.614	3.291	0.086	213.904	3.679	0.086	0.158	0.0	0.086	0.22	0.0
44	13071	13072	NS	1	-34.017	22.433	0.004	-34.826	18.645	0.0	-9.32	22.46	0.048	-3.036	24.178	1.376	0.086	186.821	3.039	0.086	225.033	3.241	0.086	0.7	0.0	0.086	0.22	0.0
45	13071	13072	NS	2	-34.017	22.435	0.004	-34.826	18.645	0.0	-8.93	22.46	0.048	-2.967	24.182	1.376	0.086	186.821	3.035	0.086	225.033	3.241	0.086	0.645	0.0	0.086	0.218	0.0
46	13071	13072	SN	1	-34.521	21.527	0.0	-33.87	21.814	0.0	-31.421	23.621	0.38	-17.891	23.382	0.229	0.086	209.823	5.368	0.086	180.581	4.735	0.086	102.776	0.143	0.086	4.622	0.025
47	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.548	0.125	5.367	23.799	1.843	0.086	221.031	1.736	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
48	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.559	0.119	5.367	23.798	1.698	0.086	221.031	1.732	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
49	13072	13073	SN	1	-34.999	19.772	0.0	-34.13	20.159	0.0	-23.808	23.563	0.256	-21.147	23.572	0.23	0.086	234.198	1.645	0.086	191.716	1.245	0.086	17.862	0.029	0.086	9.709	0.013
50	13072	13073	SN	1	-33.559	19.772	0.0	-30.901	20.159	0.0	-23.806	23.563	0.256	-21.305	23.572	0.23	0.086	168.1	1.643	0.086	91.217	1.246	0.086	17.857	0.029	0.086	10.066	0.012
51	13072	13073	NS	1	-34.747	20.036	0.0	-34.601	21.084	0.0	6.272	22.559	0.119	5.367	23.798	1.698	0.086	221.031	1.732	0.086	213.75	1.773	0.086	0.099	0.0	0.086	0.103	0.0
52	13073	13074	SN	1	-34.728	20.742	0.0	-33.67	20.28	0.0	-26.333	23.42	0.625	-17.919	23.458	0.665	0.086	220.032	3.539	0.086	172.482	3.031	0.086	31.901	0.028	0.086	4.65	0.036
53	13073	13074	NS	1	-34.42	20.374	0.0	-34.9	18.264	0.0	3.596	22.772	0.056	3.719	23.832	2.376	0.086	205.018	2.519	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
54	13073	13074	NS	1	-34.42	20.374	0.0	-34.9	18.264	0.0	3.591	22.772	0.04	3.724	23.832	1.841	0.086	205.018	2.51	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
55	13073	13074	NS	2	-34.42	20.374	0.0	-34.9	18.264	0.0	3.591	22.772	0.04	3.724	23.832	1.841	0.086	205.018	2.51	0.086	228.904	2.814	0.086	0.112	0.0	0.086	0.111	0.0
56	13073	13074	SN	1	-34.894	20.742	0.0	-34.869	20.28	0.0	-26.098	23.42	0.625	-17.948	23.458	0.665	0.086	228.604	3.54	0.086	227.314	3.029	0.086	30.216	0.028	0.086	4.682	0.039
57	13074	13075	NS	2	-34.878	20.755	0.0	-34.615	20.591	0.0	1.51	22.873	0.11	1.894	24.007	1.956	0.086	227.824	1.801	0.086	214.416	1.748	0.086	0.129	0.0	0.086	0.125	0.0
58	13074	13075	NS	1	-34.878	20.755	0.0	-34.615	20.591	0.0	1.51	22.873	0.11	1.894	24.007	1.956	0.086	227.824	1.801	0.086	214.416	1.748	0.086	0.129	0.0	0.086	0.125	0.0
59	13074	13075	NS	1	-34.993	20.138	0.0	-34.615	20.518	0.0	3.626	22.102	0.021	1.894	24.005	0.656	0.086	233.901	1.824	0.086	214.416	1.749	0.086	0.112	0.0	0.086	0.125	0.0
60	13074	13075	SN	1	-34.812	21.963	0.0	-34.747	20.408	0.0	2.626	23.385	0.703	-14.8	24.013	1.546	0.086	224.3	4.699	0.086	220.99	4.151	0.086	0.119	0.0	0.086	2.301	0.007
61	13074	13075	SN	2	-34.812	21.963	0.0	-34.747	20.408	0.0	2.626	23.385	0.703	-14.8	24.013	1.546	0.086	224.3	4.699	0.086	220.99	4.151	0.086	0.119	0.0	0.086	2.301	0.007
62	13075	13076	NS	1	-34.922	20.586	0.0	-34.295	20.897	0.0	-3.629	21.409	0.0	-19.685	23.515	0.113	0.086	230.068	2.722	0.086	199.209	2.779	0.086	0.241	0.0	0.086	6.953	0.007
63	13075	13076	SN	1	-34.973	18.292	0.0	-34.583	19.23	0.0	2.072	22.757	0.074	3.094	23.057	0.151	0.086	232.832	2.853	0.086	212.813	2.604	0.086	0.124	0.0	0.086	0.115	0.0
64	13075	13076	NS	1	-34.895	20.586	0.0	-34.716	20.894	0.0	-3.63	23.533	0.82	-19.664	24.248	1.428	0.086	228.671	2.755	0.086	219.435	2.783	0.086	0.242	0.0	0.086	6.919	0.005
65	13075	13076	NS	1	-34.922	20.586	0.0	-34.543	20.896	0.0	-3.629	23.532	0.82	-19.685	24.248	1.431	0.086	230.068	2.763	0.086	210.859	2.781	0.086	0.241	0.0	0.086	6.953	0.005
66	13075	13076	SN	1	-34.973	18.292	0.0	-34.583	19.233	0.0	2.072	22.757	0.047	3.094	23.057	0.138	0.086	232.832	2.927	0.086	212.811	2.883	0.086	0.124	0.0	0.086	0.115	0.0
67	13076	13077	SN	1	-34.917	21.917	0.0	-34.801	21.48	0.0	-19.65	22.964	0.043	-28.31	23.099	0.064	0.086	229.87	4.491	0.086	223.801	3.595	0.086	6.897	0.012	0.086	50.256	0.008
68	13076	13077	NS	1	-34.936	20.609	0.0	-34.738	21.196	0.0	-1.109	23.481	0.056	-0.968	24.709	0.271	0.086	230.805	3.129	0.086	220.526	3.529	0.086	0.169	0.0	0.086	0.166	0.0
69	13076	13077	SN	1	-34.917	21.917	0.0	-34.801	21.48	0.0	-19.65	22.964	0.043	-28.31	23.099	0.064	0.086	229.87	4.29	0.086	223.801	3.398	0.086	6.897	0.012	0.086	50.256	0.008

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

Normal

Deviations

Alarming

High Errors

70	13076	13077	SN	1	-34.917	21.917	0.0	-34.801	21.48	0.0	-19.65	22.964	0.043	-28.31	23.099	0.064	0.086	229.87	4.29	0.086	223.801	3.398	0.086	6.897	0.012	0.086	50.256	0.008
71	13077	13078	SN	2	-34.728	21.12	0.0	-34.962	22.119	0.001	-10.833	22.78	0.064	0.823	22.958	0.072	0.086	220.04	3.328	0.086	232.211	2.629	0.086	0.963	0.0	0.086	0.137	0.0
72	13077	13078	SN	1	-34.728	21.12	0.0	-34.962	22.119	0.001	-10.833	22.78	0.064	0.823	22.958	0.072	0.086	220.04	3.332	0.086	232.211	2.635	0.086	0.963	0.0	0.086	0.137	0.0
73	13077	13078	NS	1	-34.445	20.693	0.0	-34.844	21.505	0.0	-8.75	23.08	0.034	-23.788	23.354	0.147	0.086	206.15	4.371	0.086	226.019	4.576	0.086	0.622	0.0	0.086	17.78	0.011
74	13077	13078	NS	1	-34.47	20.696	0.0	-34.942	21.505	0.0	-8.759	23.08	0.034	-24.266	23.354	0.146	0.086	207.372	4.35	0.086	231.19	4.58	0.086	0.623	0.0	0.086	19.84	0.011
75	13077	13078	SN	1	-34.728	21.12	0.0	-34.962	22.119	0.001	-10.833	22.78	0.064	0.823	22.958	0.072	0.086	220.04	3.328	0.086	232.211	2.629	0.086	0.963	0.0	0.086	0.137	0.0
76	13078	13079	SN	1	-34.957	19.452	0.0	-34.591	19.988	0.0	1.521	22.467	0.082	1.985	22.29	0.043	0.086	231.98	1.819	0.086	213.2	1.543	0.086	0.129	0.0	0.086	0.124	0.0
77	13078	13079	NS	1	-34.829	20.096	0.0	-34.801	20.367	0.0	-8.06	22.574	0.013	-24.869	23.178	0.081	0.086	225.195	7.183	0.086	223.775	7.825	0.086	0.54	0.0	0.086	22.787	0.039
78	13078	13079	SN	1	-34.738	19.452	0.0	-34.549	19.988	0.0	1.521	22.467	0.082	1.985	22.29	0.043	0.086	220.547	1.82	0.086	211.181	1.541	0.086	0.129	0.0	0.086	0.124	0.0
79	13078	13079	SN	1	-34.738	19.452	0.0	-34.549	19.988	0.0	1.521	22.467	0.082	1.985	22.29	0.043	0.086	220.547	1.854	0.086	211.181	1.56	0.086	0.129	0.0	0.086	0.124	0.0
80	13079	13080	SN	1	-34.965	19.254	0.0	-34.369	20.028	0.0	1.256	23.218	0.24	2.264	22.78	0.447	0.086	232.414	1.407	0.086	202.648	1.367	0.086	0.132	0.0	0.086	0.122	0.0
81	13079	13080	SN	1	-34.6	19.254	0.0	-34.861	20.026	0.0	1.256	23.218	0.24	2.264	22.78	0.447	0.086	213.662	1.41	0.086	226.873	1.369	0.086	0.132	0.0	0.086	0.122	0.0
82	13079	13080	NS	2	-34.835	21.436	0.0	-34.891	21.533	0.0	-20.663	23.044	0.026	-22.563	22.914	0.066	0.086	225.554	3.996	0.086	228.45	4.248	0.086	8.693	0.017	0.086	13.426	0.052
83	13079	13080	NS	1	-34.835	21.436	0.0	-34.891	21.533	0.0	-20.663	23.044	0.026	-22.563	22.914	0.066	0.086	225.554	3.996	0.086	228.45	4.249	0.086	8.693	0.017	0.086	13.426	0.052
84	13079	13080	SN	1	-34.965	19.254	0.0	-34.369	20.028	0.0	1.256	23.218	0.24	2.264	22.78	0.457	0.086	232.414	1.429	0.086	202.648	1.382	0.086	0.132	0.0	0.086	0.122	0.0
85	13080	13081	SN	1	-34.803	19.567	0.0	-34.963	19.853	0.0	0.633	22.457	0.07	2.127	23.162	0.359	0.086	223.862	2.524	0.086	232.307	2.231	0.086	0.14	0.0	0.086	0.123	0.0
86	13080	13081	SN	1	-34.803	19.567	0.0	-34.963	19.853	0.0	0.633	22.457	0.074	2.127	23.162	0.379	0.086	223.862	2.599	0.086	232.307	2.296	0.086	0.14	0.0	0.086	0.123	0.0
87	13080	13081	SN	2	-34.803	19.567	0.0	-34.963	19.853	0.0	0.633	22.457	0.07	2.127	23.162	0.359	0.086	223.862	2.524	0.086	232.307	2.231	0.086	0.14	0.0	0.086	0.123	0.0
88	13080	13081	NS	1	-34.922	20.371	0.0	-34.504	20.504	0.0	-23.522	26.293	0.027	-19.879	23.156	0.058	0.086	230.053	2.558	0.086	209.019	2.505	0.086	16.729	0.027	0.086	7.452	0.016
89	13080	13081	NS	1	-34.815	20.37	0.0	-34.883	20.503	0.0	-23.542	26.292	0.027	-19.866	23.156	0.058	0.086	224.462	2.532	0.086	228.027	2.515	0.086	16.806	0.027	0.086	7.431	0.016
90	13081	13082	SN	1	-34.81	18.447	0.0	-34.781	18.739	0.0	1.018	22.529	0.044	4.383	22.166	0.016	0.086	224.252	2.413	0.086	222.71	1.988	0.086	0.135	0.0	0.086	0.107	0.0
91	13081	13082	SN	1	-34.656	18.447	0.0	-34.998	18.739	0.0	1.018	22.529	0.053	4.383	22.166	0.016	0.086	216.376	2.497	0.086	234.166	2.098	0.086	0.135	0.0	0.086	0.107	0.0
92	13081	13082	NS	1	-34.885	20.26	0.0	-34.192	20.131	0.0	-26.065	22.579	0.025	-18.697	23.026	0.165	0.086	228.143	3.831	0.086	194.504	4.015	0.086	29.997	0.116	0.086	5.55	0.019
93	13081	13082	SN	1	-34.656	18.447	0.0	-34.998	18.739	0.0	1.018	22.529	0.048	4.383	22.166	0.016	0.086	216.376	2.414	0.086	234.166	1.989	0.086	0.135	0.0	0.086	0.107	0.0
94	13081	13082	NS	1	-34.885	20.26	0.0	-34.192	20.13	0.0	-26.065	22.579	0.025	-18.697	23.026	0.165	0.086	228.143	3.832	0.086	194.504	4.019	0.086	29.997	0.116	0.086	5.55	0.019
95	13082	13083	SN	1	-34.567	18.091	0.0	-34.261	20.821	0.0	-7.009	23.492	0.639	-18.166	23.773	1.06	0.086	212.1	3.701	0.086	197.611	2.886	0.086	0.439	0.0	0.086	4.919	0.016
96	13082	13083	SN	1	-34.567	18.091	0.0	-34.261	20.821	0.0	-7.009	23.492	0.595	-18.166	23.773	1.056	0.086	212.1	3.555	0.086	197.611	2.634	0.086	0.439	0.0	0.086	4.919	0.016
97	13082	13083	SN	2	-34.567	18.091	0.0	-34.261	20.821	0.0	-7.009	23.492	0.595	-18.166	23.773	1.056	0.086	212.1	3.555	0.086	197.611	2.634	0.086	0.439	0.0	0.086	4.919	0.016
98	13082	13083	NS	1	-34.875	21.231	0.0	-34.697	21.026	0.0	2.802	22.497	0.09	1.762	23.218	0.384	0.086	227.642	2.056	0.086	218.529	1.986	0.086	0.117	0.0	0.086	0.127	0.0
99	13082	13083	NS	1	-34.993	21.231	0.0	-34.554	21.024	0.0	2.802	22.497	0.09	1.758	23.215	0.389	0.086	233.873	2.056	0.086	211.418	1.987	0.086	0.117	0.0	0.086	0.127	0.0
100	13083	13084	NS	1	-34.311	22.624	0.002	-34.096	23.216	0.016	-2.555	22.702	0.076	-4.873	23.504	0.538	0.086	199.862	2.715	0.086	190.248	2.617	0.086	0.205	0.0	0.086	0.297	0.0
101	13083	13084	SN	1	-34.812	21.094	0.0	-34.464	20.773	0.0	-8.575	23.448	0.406	-6.734	24.242	0.58	0.086	230.092	3.215	0.086	207.093	2.718	0.086	0.6	0.0	0.086	0.417	0.0
102	13083	13084	SN	1	-34.926	21.094	0.0	-34.464	20.773	0.0	-8.548	23.448	0.407	-6.732	24.242	0.58	0.086	230.327	3.225	0.086	207.093	2.717	0.086	0.597	0.0	0.086	0.417	0.0
103	13083	13084	SN	1	-34.926	21.094	0.0	-34.464	20.773	0.0	-8.553	23.448	0.446	-6.732	24.242	0.581	0.086	230.327	3.435	0.086	207.093	3.063	0.086	0.597	0.0	0.086	0.417	0.0
104	13083	13084	NS	2	-34.957	22.624	0.002	-34.708	23.216	0.016	-2.555	22.702	0.076	-4.876	23.504	0.536	0.086	231.957	2.716	0.086	219.086	2.616	0.086	0.205	0.0	0.086	0.297	0.0
105	13084	13085	SN	1	-34.897	20.789	0.0	-34.38	21.657	0.0	-34.939	23.513	0.336	-6.047	23.071	0.116	0.086	228.757	6.425	0.086	203.129	5.808	0.086	230.985	0.029	0.086	0.366	0.0
106	13084	13085	NS	1	-34.88	22.84	0.003	-34.945	21.859	0.0	-31.246	22.97	0.114	-30.717	24.144	1.889	0.086	227.847	2.719	0.086	231.277	2.395	0.086	98.72	0.073	0.086	87.413	0.066

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

 Normal

 Deviations

 Alarming

 High Errors

107	13084	13085	SN	1	-34.951	20.786	0.0	-34.948	21.655	0.0	-34.919	23.513	0.336	-6.048	22.364	0.01	0.086	231.609	6.707	0.086	231.462	6.105	0.086	229.915	0.029	0.086	0.366	0.0
108	13085	13086	NS	2	-34.818	21.892	0.0	-34.589	19.964	0.0	-14.412	22.359	0.013	-25.63	24.132	1.495	0.086	224.654	3.547	0.086	213.15	3.689	0.086	2.11	0.011	0.086	27.14	0.009
109	13085	13086	SN	1	-34.824	21.364	0.0	-34.982	21.442	0.0	-29.803	25.25	0.415	-28.186	23.362	0.293	0.086	224.986	4.207	0.086	233.297	3.882	0.086	70.83	0.097	0.086	48.844	0.17
110	13085	13086	NS	1	-34.818	21.892	0.0	-34.589	19.964	0.0	-14.412	22.359	0.013	-25.63	24.132	1.495	0.086	224.654	3.547	0.086	213.15	3.689	0.086	2.11	0.011	0.086	27.14	0.009
111	13086	13087	NS	1	-34.98	18.304	0.0	-34.351	18.524	0.0	0.607	22.433	0.069	1.796	23.957	1.646	0.086	233.247	2.57	0.086	201.764	2.692	0.086	0.14	0.0	0.086	0.126	0.0
112	13086	13087	SN	1	-34.866	20.869	0.0	-34.936	21.754	0.0	-21.272	23.577	0.289	-24.192	23.824	0.197	0.086	227.15	4.669	0.086	230.851	4.221	0.086	9.99	0.007	0.086	19.506	0.009
113	13086	13087	NS	1	-34.98	18.304	0.0	-34.351	18.524	0.0	0.607	22.443	0.07	1.807	23.957	1.676	0.086	233.247	2.572	0.086	201.764	2.691	0.086	0.14	0.0	0.086	0.126	0.0
114	13087	13088	SN	1	-34.077	20.631	0.0	-34.289	20.647	0.0	-11.406	23.646	0.362	-12.434	23.677	0.349	0.086	189.447	2.1	0.086	198.928	2.006	0.086	1.089	0.001	0.086	1.362	0.005
115	13087	13088	SN	1	-34.419	20.631	0.0	-34.289	20.647	0.0	-11.412	23.646	0.362	-12.434	23.677	0.349	0.086	204.915	2.094	0.086	198.928	2.005	0.086	1.09	0.001	0.086	1.362	0.005
116	13087	13088	NS	1	-34.006	18.448	0.0	-34.738	17.511	0.0	6.134	22.8	0.073	6.049	23.869	2.132	0.086	186.38	2.69	0.087	220.53	2.576	0.086	0.1	0.0	0.086	0.1	0.0
117	13087	13088	NS	1	-34.317	18.448	0.0	-34.738	17.511	0.0	6.134	22.8	0.064	6.139	23.875	1.907	0.086	200.16	2.684	0.087	220.53	2.576	0.086	0.1	0.0	0.086	0.1	0.0
118	13087	13088	NS	1	-33.868	18.448	0.0	-34.719	17.511	0.0	6.134	22.8	0.064	6.15	23.875	1.907	0.086	180.538	2.696	0.087	219.585	2.6	0.086	0.1	0.0	0.086	0.1	0.0
119	13088	13089	SN	1	-34.747	20.359	0.0	-34.352	20.179	0.0	-25.91	23.552	0.617	-13.472	23.468	1.025	0.086	221.007	4.311	0.086	201.835	4.192	0.086	28.943	0.027	0.086	1.712	0.009
120	13088	13089	NS	1	-34.885	20.438	0.0	-34.994	21.077	0.0	-8.839	22.576	0.183	1.524	23.833	2.746	0.086	228.132	3.52	0.086	233.932	3.66	0.086	0.633	0.0	0.086	0.129	0.0
121	13088	13089	NS	2	-34.885	20.438	0.0	-34.994	21.077	0.0	-8.852	22.576	0.119	1.51	23.826	2.261	0.086	228.132	3.509	0.086	233.932	3.659	0.086	0.635	0.0	0.086	0.129	0.0
122	13088	13089	NS	1	-34.885	20.438	0.0	-34.823	21.077	0.0	-8.848	22.576	0.119	1.51	23.827	2.261	0.086	228.132	3.509	0.086	224.866	3.657	0.086	0.634	0.0	0.086	0.129	0.0
123	13088	13089	SN	1	-34.747	20.359	0.0	-34.352	20.179	0.0	-25.91	23.552	0.618	-13.472	23.468	1.025	0.086	221.007	4.311	0.086	201.835	4.194	0.086	28.943	0.027	0.086	1.712	0.009
124	13089	13090	SN	1	-34.405	20.39	0.0	-34.909	20.5	0.0	2.834	23.261	0.272	4.448	23.798	0.764	0.086	204.289	3.739	0.086	229.43	3.381	0.086	0.117	0.0	0.086	0.107	0.0
125	13089	13090	SN	1	-34.869	20.39	0.0	-34.493	20.5	0.0	2.834	23.261	0.296	4.448	23.798	0.795	0.086	227.292	3.83	0.086	208.494	3.651	0.086	0.117	0.0	0.086	0.107	0.0
126	13089	13090	NS	1	-34.894	20.807	0.0	-34.974	20.701	0.0	2.203	23.462	1.064	2.242	23.802	1.861	0.086	228.589	3.607	0.086	232.902	4.03	0.086	0.122	0.0	0.086	0.122	0.0
127	13089	13090	NS	1	-34.894	18.552	0.0	-34.798	20.676	0.0	2.203	21.657	0.0	2.242	21.106	0.0	0.086	228.589	3.61	0.086	223.637	4.034	0.086	0.122	0.0	0.086	0.122	0.0
128	13089	13090	NS	1	-34.894	20.809	0.0	-34.798	20.701	0.0	2.203	23.462	1.064	2.242	23.802	1.861	0.086	228.589	3.607	0.086	223.637	4.03	0.086	0.122	0.0	0.086	0.122	0.0
129	13089	13090	SN	1	-34.869	20.39	0.0	-34.493	20.5	0.0	2.834	23.261	0.272	4.448	23.798	0.76	0.086	227.292	3.745	0.086	208.494	3.381	0.086	0.117	0.0	0.086	0.107	0.0
130	13090	13091	NS	2	-34.348	20.886	0.0	-34.824	21.247	0.0	1.083	23.348	0.462	-9.48	23.751	0.744	0.086	201.618	3.047	0.086	224.98	2.959	0.086	0.134	0.0	0.086	0.723	0.0
131	13090	13091	NS	1	-34.691	20.886	0.0	-34.979	21.247	0.0	1.083	23.348	0.462	-9.497	23.751	0.744	0.086	218.204	3.048	0.086	233.144	2.956	0.086	0.134	0.0	0.086	0.726	0.0

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