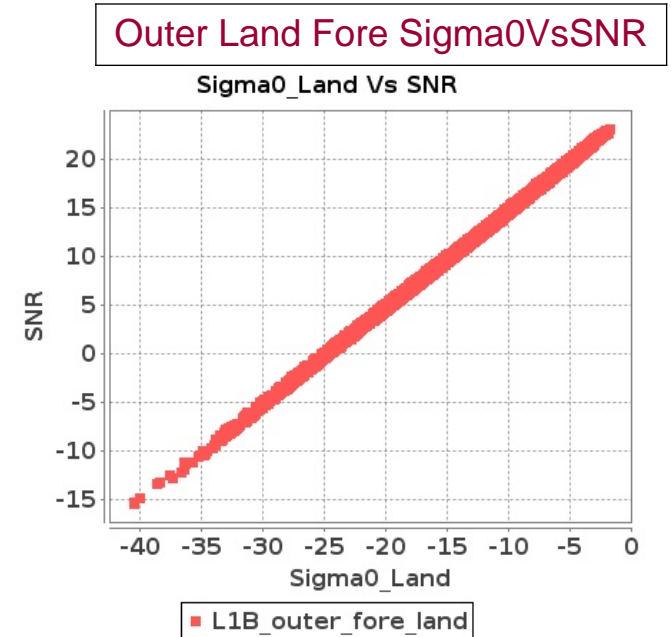
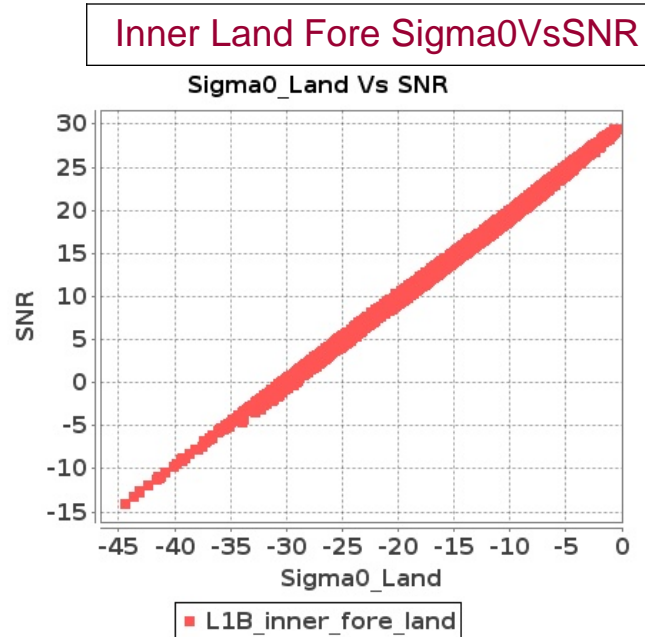
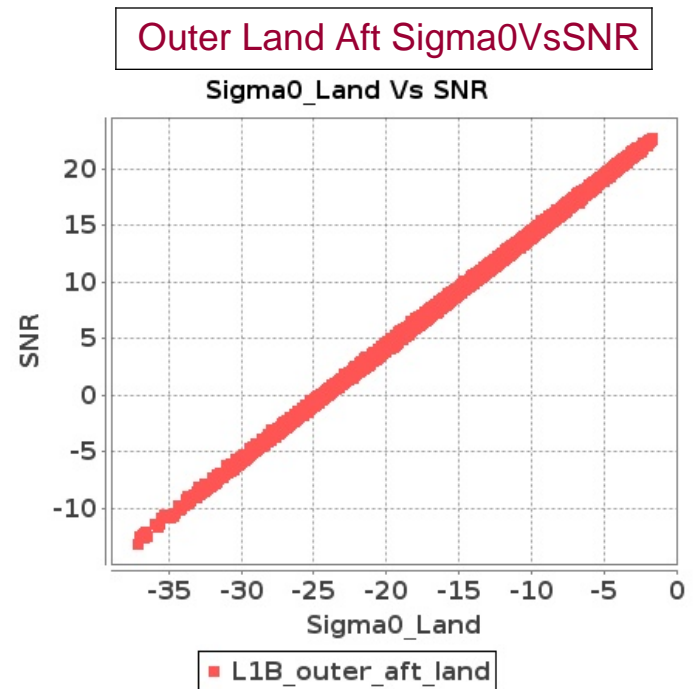
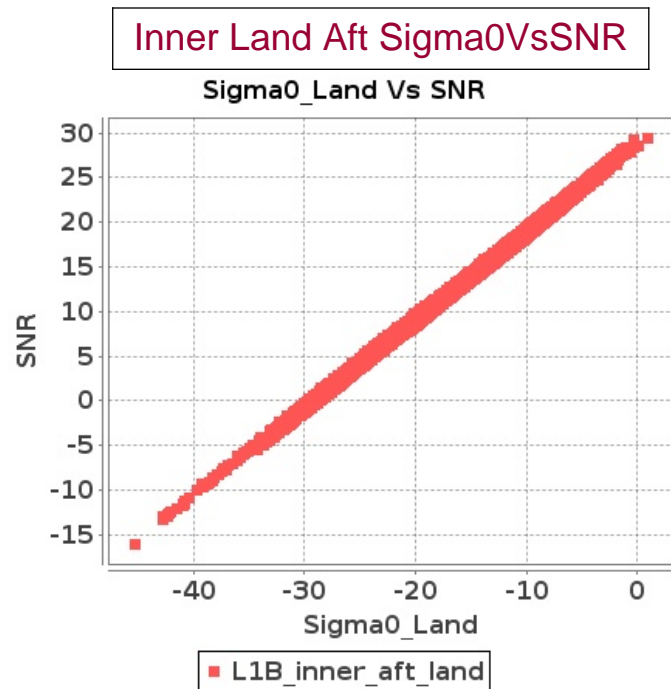
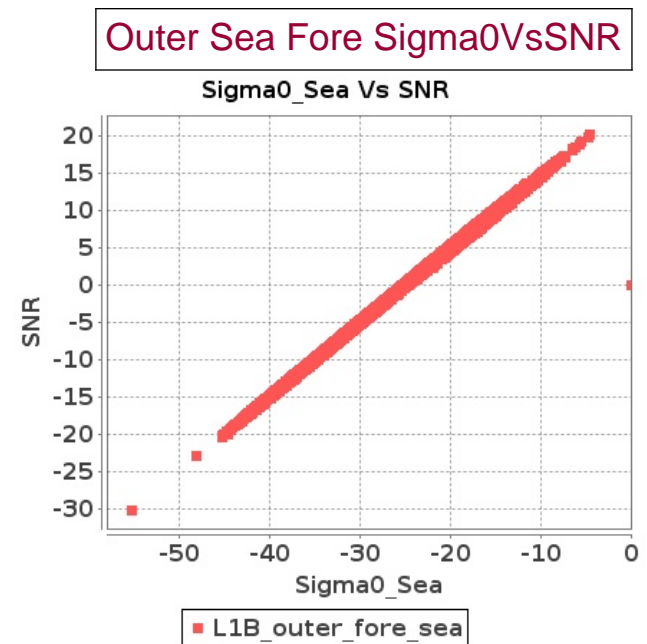
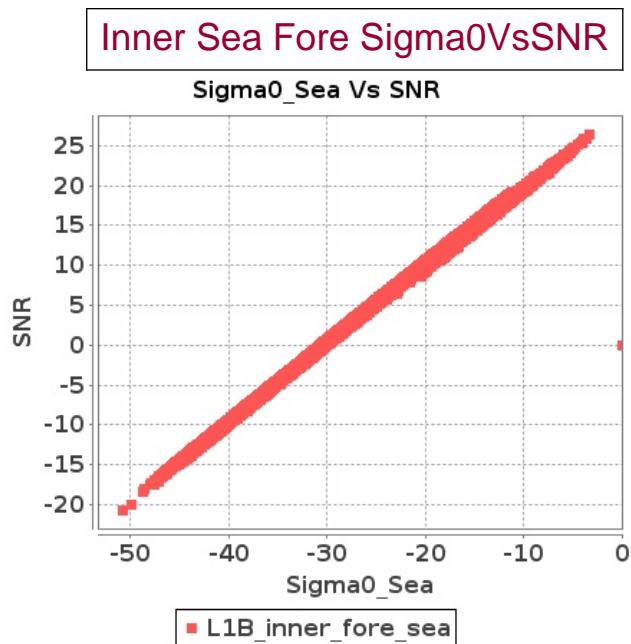
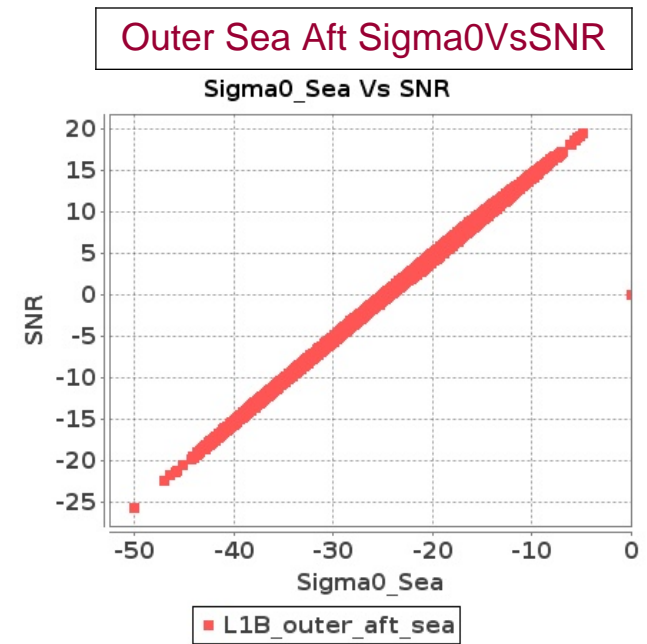
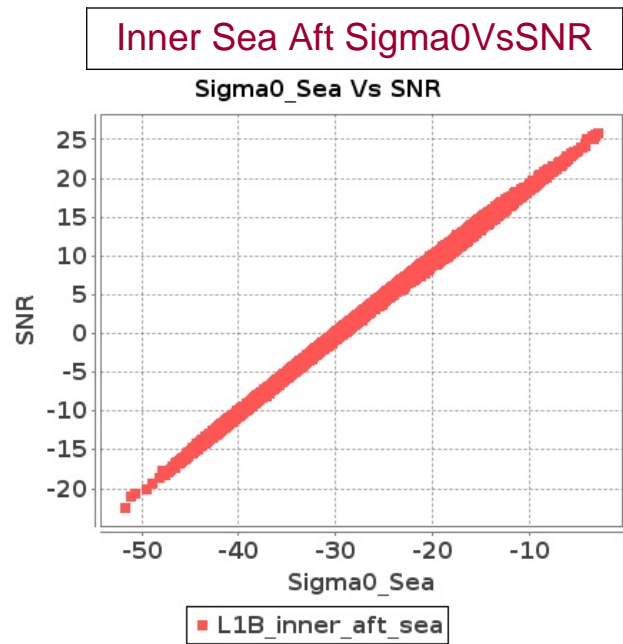
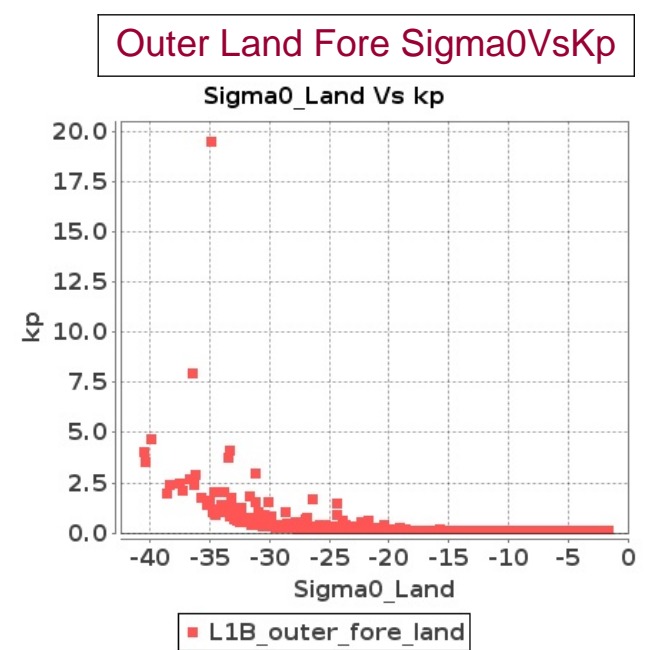
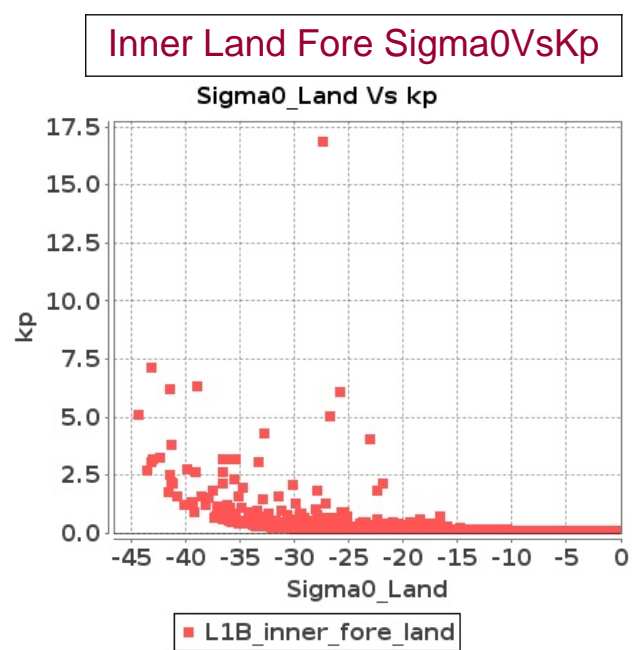
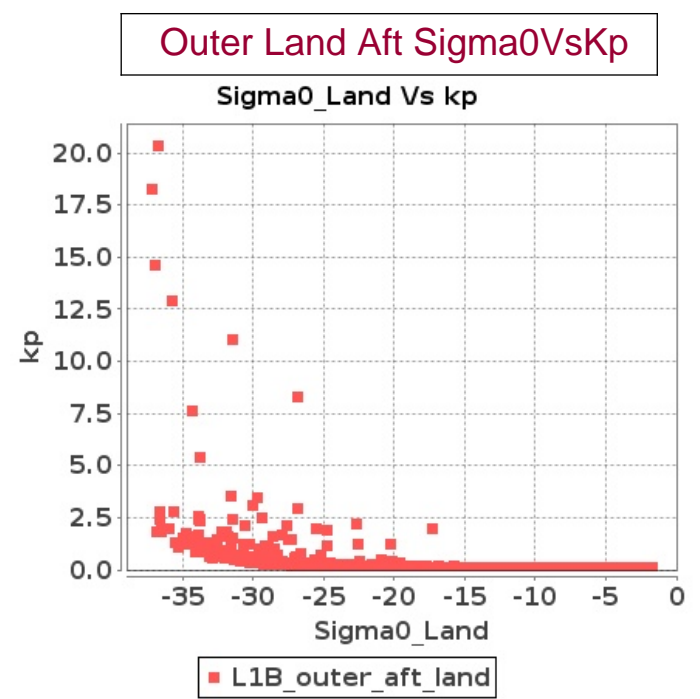
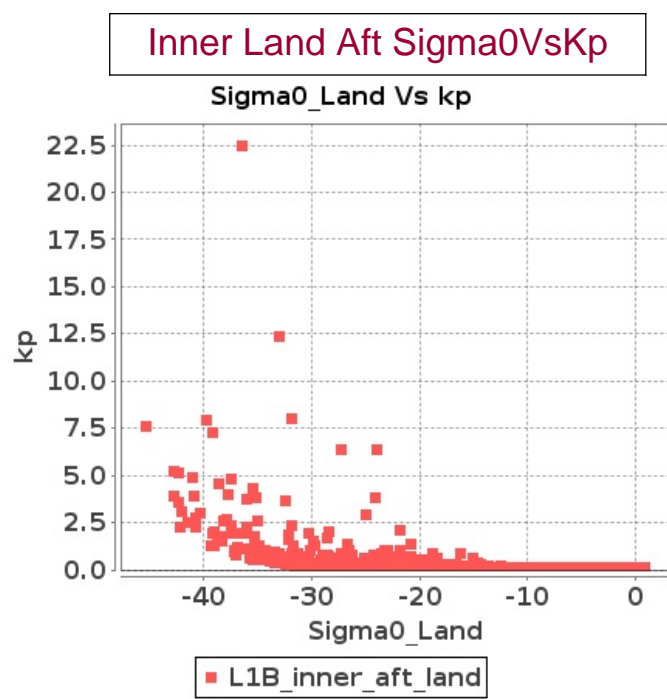
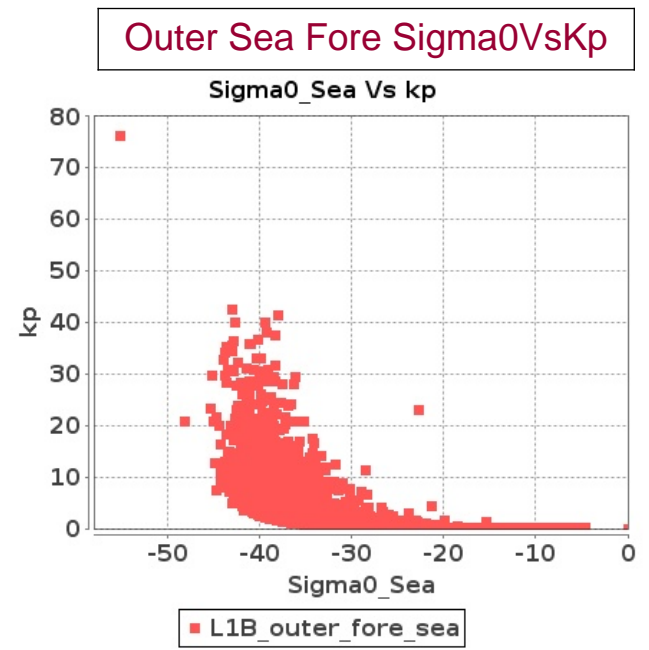
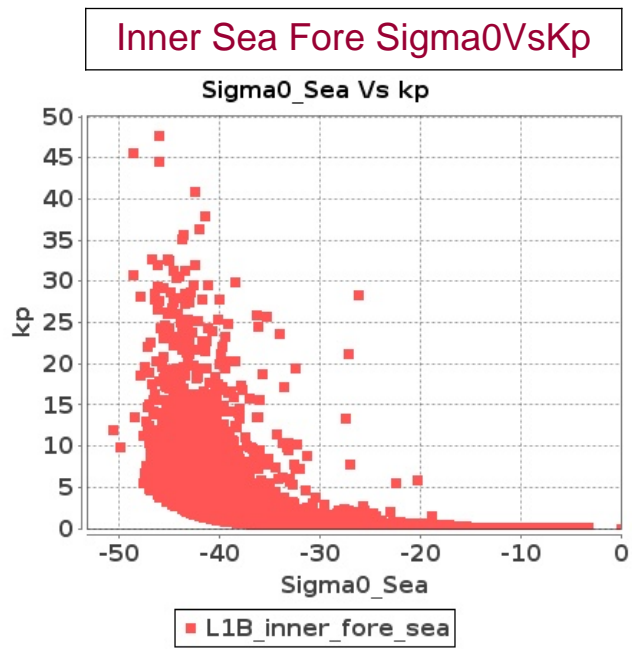
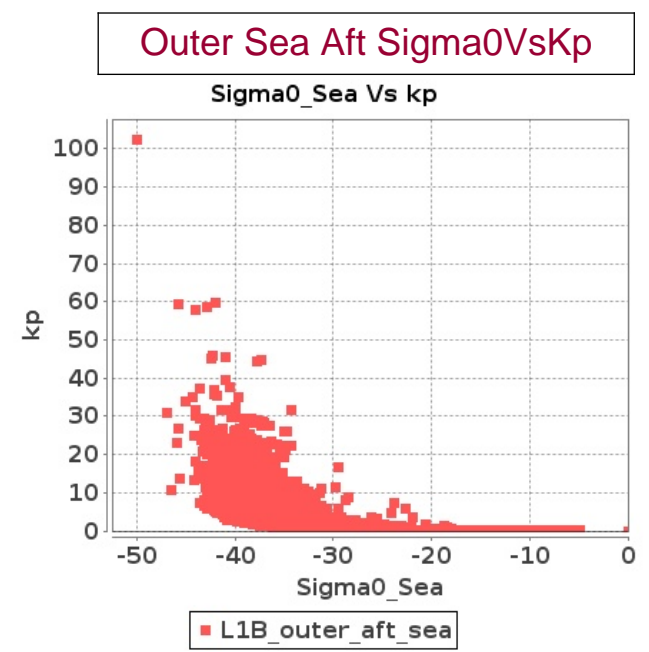
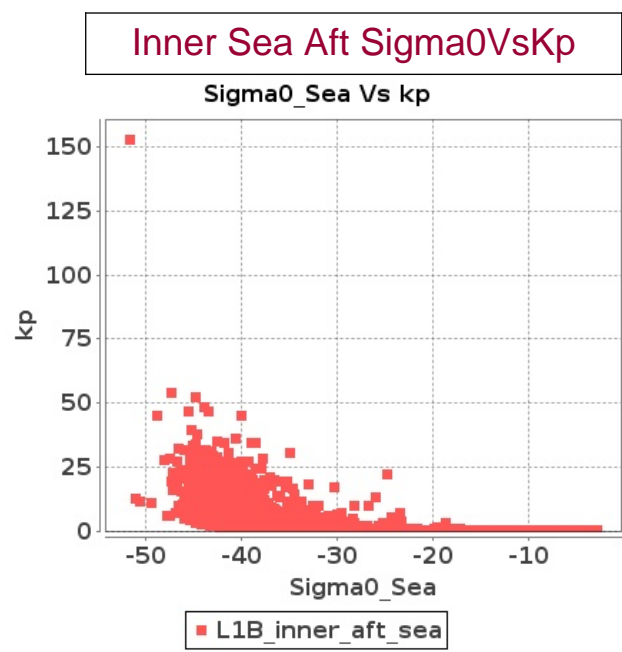


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-OCT-2019 To 28-OCT-2019





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

Report between 27-OCT-2019 To 28-OCT-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	16324	16325	NS	1	48.685	49.387	0.0	0.003	267.329	2.717	1037.68	1074.76	0.0	-92.003	-90.03	0.0
2	16324	16325	NS	1	48.695	49.366	0.0	0.003	267.329	2.719	1036.848	1074.76	0.0	-92.022	-90.03	0.0
3	16324	16325	SN	1	48.742	49.441	0.0	0.003	215.102	2.728	1035.032	1075.176	0.0	-91.931	-89.988	0.0
4	16324	16325	SN	2	48.742	49.441	0.0	0.003	215.102	2.728	1035.032	1075.176	0.0	-91.931	-89.988	0.0
5	16324	16325	SN	1	48.742	49.441	0.0	0.003	215.102	2.438	1035.032	1075.176	0.0	-91.931	-89.988	0.0
6	16325	16326	SN	1	48.716	49.446	0.0	0.003	6.375	2.523	1034.76	1075.336	0.0	-91.712	-90.021	0.0
7	16325	16326	SN	1	48.722	49.434	0.0	0.003	6.375	2.38	1034.76	1075.336	0.0	-91.712	-90.021	0.0
8	16325	16326	SN	1	48.716	49.446	0.0	0.003	6.375	2.378	1034.76	1075.336	0.0	-91.712	-90.021	0.0
9	16325	16326	NS	2	48.734	49.366	0.0	0.003	13.865	2.504	1036.76	1074.952	0.0	-91.814	-90.023	0.0
10	16325	16326	NS	1	48.734	49.366	0.0	0.003	13.865	2.504	1036.76	1074.96	0.0	-91.814	-90.023	0.0
11	16326	16327	SN	1	48.748	49.457	0.0	0.003	279.859	2.489	1034.656	1075.392	0.0	-91.825	-90.034	0.0
12	16326	16327	SN	1	48.773	49.455	0.0	0.003	279.859	2.491	1034.656	1075.392	0.0	-91.81	-90.034	0.0
13	16326	16327	SN	1	48.773	49.455	0.0	0.003	279.859	2.319	1034.656	1075.392	0.0	-91.81	-90.034	0.0
14	16326	16327	NS	1	48.738	49.366	0.0	0.0	45.692	2.65	1037.656	1075.024	0.0	-91.736	-90.032	0.0
15	16327	16328	NS	1	48.688	49.367	0.0	0.003	14.306	2.615	1037.504	1074.912	0.0	-91.752	-90.027	0.0
16	16327	16328	SN	2	48.745	49.408	0.0	0.003	6.353	2.556	1034.592	1075.264	0.0	-91.712	-90.021	0.0
17	16327	16328	SN	1	48.745	49.408	0.0	0.003	6.353	2.556	1034.592	1075.264	0.0	-91.712	-90.021	0.0
18	16327	16328	SN	1	48.745	49.408	0.0	0.003	6.353	2.259	1034.592	1075.264	0.0	-91.662	-90.021	0.0
19	16327	16328	NS	1	48.688	49.367	0.0	0.003	14.306	2.619	1037.504	1074.912	0.0	-91.753	-90.027	0.0
20	16328	16329	NS	1	48.689	49.371	0.0	0.003	264.615	2.664	1038.024	1074.824	0.0	-91.638	-90.042	0.0
21	16328	16329	SN	1	48.735	49.454	0.0	0.003	29.387	2.536	1034.592	1075.192	0.0	-91.746	-90.033	0.0
22	16328	16329	NS	1	48.689	49.371	0.0	0.003	210.298	2.666	1038.016	1074.832	0.0	-91.638	-90.042	0.0
23	16328	16329	SN	1	48.735	49.454	0.0	0.003	29.387	2.071	1034.592	1075.192	0.0	-91.739	-90.033	0.0
24	16328	16329	SN	2	48.735	49.454	0.0	0.003	29.387	2.536	1034.592	1075.192	0.0	-91.746	-90.033	0.0
25	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	2.561	1034.84	1075.08	0.0	-91.69	-90.032	0.0
26	16329	16330	NS	1	48.688	49.38	0.0	0.003	210.64	2.593	1037.952	1074.688	0.0	-91.771	-90.043	0.0
27	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	2.559	1034.84	1075.08	0.0	-91.69	-90.032	0.0
28	16329	16330	NS	1	48.693	49.37	0.0	0.003	210.64	2.581	1037.936	1074.696	0.0	-91.968	-90.043	0.0
29	16329	16330	SN	1	48.725	49.415	0.0	0.003	27.727	1.861	1034.84	1075.08	0.0	-91.69	-90.032	0.0
30	16330	16331	NS	1	48.691	49.408	0.0	0.0	44.936	2.709	1037.376	1074.712	0.0	-91.746	-90.048	0.0
31	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	1.641	1035.176	1075.128	0.0	-91.587	-90.005	0.0
32	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	2.644	1035.176	1075.128	0.0	-91.587	-90.005	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	16330	16331	SN	1	48.736	49.409	0.0	0.003	29.023	2.64	1035.176	1075.128	0.0	-91.587	-90.005	0.0
34	16330	16331	NS	1	48.684	49.408	0.0	0.0	44.942	2.699	1036.824	1074.728	0.0	-91.742	-90.048	0.0
35	16331	16332	SN	1	48.759	49.41	0.0	0.003	6.359	1.531	1035.192	1075.256	0.0	-91.775	-90.021	0.0
36	16331	16332	SN	1	48.752	49.44	0.0	0.003	6.359	2.591	1035.448	1075.256	0.0	-91.761	-90.021	0.0
37	16331	16332	NS	1	48.693	49.435	0.0	0.003	43.177	2.588	1036.608	1074.856	0.0	-91.787	-90.043	0.0
38	16331	16332	SN	1	48.759	49.41	0.0	0.003	6.359	2.594	1035.192	1075.256	0.0	-91.775	-90.021	0.0
39	16331	16332	NS	2	48.691	49.436	0.0	0.003	42.86	2.588	1036.592	1074.872	0.0	-91.787	-90.043	0.0
40	16332	16333	NS	1	48.717	49.368	0.0	0.003	210.64	2.721	1037.16	1074.864	0.0	-91.831	-90.034	0.0
41	16332	16333	SN	1	48.747	49.415	0.0	0.003	29.999	2.53	1035.048	1075.264	0.0	-91.78	-90.012	0.0
42	16333	16334	NS	1	48.699	49.368	0.0	0.003	266.959	2.643	1036.808	1074.728	0.0	-91.646	-90.028	0.0
43	16333	16334	SN	1	48.719	49.411	0.0	0.003	34.714	2.567	1034.992	1075.128	0.0	-92.009	-90.038	0.0
44	16334	16335	SN	2	48.72	49.412	0.0	0.003	282.605	2.649	1036.04	1075.184	0.0	-91.666	-90.003	0.0
45	16334	16335	NS	1	48.688	49.368	0.0	0.0	43.414	2.728	1036.704	1074.792	0.0	-91.804	-90.046	0.0
46	16334	16335	SN	1	48.721	49.411	0.0	0.003	282.6	2.651	1036.056	1075.184	0.0	-91.666	-90.004	0.0
47	16334	16335	NS	1	48.684	49.368	0.0	0.0	43.414	2.731	1037.016	1074.792	0.0	-91.785	-90.046	0.0
48	16334	16335	NS	1	48.684	49.368	0.0	0.0	43.414	2.682	1037.016	1074.72	0.0	-91.785	-90.046	0.0
49	16335	16336	SN	1	48.763	49.412	0.0	0.0	79.945	2.588	1035.488	1075.248	0.0	-91.631	-90.013	0.0
50	16335	16336	SN	1	48.763	49.412	0.0	0.0	79.945	2.59	1035.488	1075.248	0.0	-91.749	-90.013	0.0
51	16335	16336	NS	1	48.69	49.367	0.0	0.003	41.602	2.539	1036.712	1074.832	0.0	-91.735	-90.044	0.0
52	16335	16336	NS	1	48.722	49.367	0.0	0.003	41.602	2.541	1037.504	1074.84	0.0	-91.912	-90.044	0.0
53	16335	16336	NS	1	48.722	49.367	0.0	0.003	41.602	2.176	1037.504	1074.0	0.0	-91.912	-90.044	0.0
54	16336	16337	SN	1	48.716	49.412	0.0	0.003	279.682	2.568	1035.12	1075.312	0.0	-91.682	-90.038	0.0
55	16336	16337	NS	1	48.696	49.396	0.0	0.0	184.857	1.806	1037.312	1072.36	0.0	-91.678	-90.042	0.0
56	16336	16337	NS	1	48.696	49.396	0.0	0.0	184.857	2.721	1037.312	1074.92	0.0	-91.678	-90.042	0.0
57	16336	16337	SN	1	48.715	49.413	0.0	0.003	282.004	2.571	1035.112	1075.328	0.0	-91.682	-90.038	0.0
58	16336	16337	NS	2	48.696	49.396	0.0	0.0	184.857	2.721	1037.312	1074.92	0.0	-91.678	-90.042	0.0
59	16337	16338	NS	1	48.703	49.43	0.0	0.003	14.334	2.587	1036.16	1074.976	0.0	-91.764	-90.039	0.0
60	16337	16338	NS	2	48.703	49.43	0.0	0.003	14.334	2.586	1036.16	1075.0	0.0	-91.764	-90.039	0.0
61	16337	16338	NS	1	48.703	49.43	0.0	0.003	14.334	1.537	1036.16	1070.752	0.0	-91.82	-90.039	0.0
62	16337	16338	SN	1	48.73	49.415	0.0	0.003	215.372	2.633	1035.08	1075.408	0.0	-91.754	-90.04	0.0
63	16337	16338	SN	1	48.73	49.415	0.0	0.003	215.372	1.511	1035.08	1075.408	0.0	-91.754	-90.04	0.0
64	16337	16338	SN	1	48.724	49.415	0.0	0.003	215.372	2.631	1035.048	1075.408	0.0	-91.711	-90.04	0.0
65	16338	16339	SN	1	48.75	49.449	0.0	0.003	6.364	1.997	1036.32	1075.272	0.0	-91.738	-90.019	0.0
66	16338	16339	NS	1	48.685	49.399	0.0	0.0	210.645	2.803	1036.296	1074.856	0.0	-91.763	-90.039	0.0
67	16338	16339	NS	1	48.686	49.397	0.0	0.0	210.645	2.797	1036.328	1074.832	0.0	-92.263	-90.04	0.0
68	16338	16339	SN	2	48.75	49.449	0.0	0.0	73.862	2.78	1036.32	1075.272	0.0	-92.528	-90.019	0.0
69	16338	16339	SN	1	48.769	49.448	0.0	0.0	73.862	2.782	1036.336	1075.248	0.0	-92.528	-90.019	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	16339	16340	NS	1	48.736	49.365	0.0	0.003	42.794	2.526	1036.696	1074.848	0.0	-91.689	-90.03	0.0
71	16339	16340	SN	1	48.722	49.41	0.0	0.003	6.37	2.613	1035.08	1075.232	0.0	-92.09	-90.009	0.0
72	16339	16340	SN	1	48.722	49.41	0.0	0.003	6.37	2.424	1035.08	1075.232	0.0	-92.09	-90.009	0.0
73	16340	16341	SN	1	48.78	49.468	0.0	0.003	28.413	2.35	1035.184	1075.384	0.0	-91.79	-90.037	0.0
74	16340	16341	SN	1	48.78	49.468	0.0	0.003	28.413	2.348	1035.184	1075.384	0.0	-91.79	-90.037	0.0
75	16340	16341	NS	1	48.719	49.435	0.0	0.0	210.64	2.644	1036.976	1075.024	0.0	-94.519	-89.996	0.0
76	16340	16341	NS	2	48.718	49.435	0.0	0.0	210.64	2.645	1036.96	1075.04	0.0	-94.519	-89.996	0.0
77	16340	16341	SN	1	48.78	49.468	0.0	0.003	28.413	2.495	1035.184	1075.384	0.0	-91.79	-90.037	0.0
78	16341	16342	SN	1	48.733	49.418	0.0	0.003	6.37	2.513	1035.144	1075.296	0.0	-91.83	-90.036	0.0
79	16341	16342	NS	1	48.738	49.365	0.0	0.003	14.273	2.542	1036.696	1074.96	0.0	-91.666	-90.046	0.0
80	16341	16342	SN	1	48.733	49.418	0.0	0.003	6.37	2.301	1035.144	1075.296	0.0	-91.83	-90.036	0.0
81	16341	16342	SN	1	48.733	49.418	0.0	0.003	6.37	2.515	1035.144	1075.296	0.0	-91.83	-90.036	0.0
82	16342	16343	NS	1	48.738	49.413	0.0	0.0	47.214	2.753	1037.8	1074.832	0.0	-91.646	-90.01	0.0
83	16342	16343	SN	1	48.728	49.466	0.0	0.003	214.534	2.513	1034.768	1075.168	0.0	-91.747	-90.035	0.0
84	16342	16343	SN	1	48.744	49.462	0.0	0.003	214.534	2.5	1035.056	1075.168	0.0	-91.747	-90.035	0.0
85	16342	16343	SN	1	48.744	49.462	0.0	0.003	214.534	2.156	1035.056	1075.168	0.0	-91.747	-90.035	0.0
86	16342	16343	NS	2	48.738	49.413	0.0	0.0	47.214	2.755	1037.8	1074.832	0.0	-91.646	-90.01	0.0
87	16343	16344	SN	1	48.721	49.443	0.0	0.003	280.747	1.972	1034.976	1075.08	0.0	-91.709	-90.036	0.0
88	16343	16344	NS	1	48.676	49.366	0.0	0.003	264.031	2.639	1036.856	1074.744	0.0	-92.259	-90.035	0.0
89	16343	16344	NS	2	48.676	49.366	0.0	0.003	264.031	2.639	1036.856	1074.744	0.0	-92.259	-90.035	0.0
90	16343	16344	SN	1	48.721	49.443	0.0	0.003	280.747	2.527	1034.976	1075.08	0.0	-91.709	-90.036	0.0
91	16343	16344	SN	1	48.721	49.409	0.0	0.003	280.747	2.54	1035.12	1075.08	0.0	-91.72	-90.036	0.0
92	16344	16345	SN	1	48.77	49.423	0.0	0.003	280.736	2.621	1035.192	1075.04	0.0	-91.64	-90.037	0.0
93	16344	16345	SN	2	48.77	49.423	0.0	0.003	280.736	2.621	1035.192	1075.04	0.0	-91.64	-90.037	0.0
94	16344	16345	SN	1	48.77	49.423	0.0	0.003	280.736	1.753	1035.192	1075.04	0.0	-91.64	-90.037	0.0
95	16344	16345	NS	1	48.716	49.366	0.0	0.0	186.512	2.855	1036.976	1074.688	0.0	-91.725	-90.044	0.0
96	16344	16345	NS	1	48.717	49.364	0.0	0.0	186.512	2.741	1036.992	1074.68	0.0	-91.774	-90.044	0.0
97	16345	16346	NS	1	48.707	49.369	0.0	0.003	42.846	2.556	1036.488	1074.816	0.0	-91.747	-90.043	0.0
98	16345	16346	SN	1	48.747	49.462	0.0	0.003	281.899	2.681	1035.352	1075.224	0.0	-91.81	-90.03	0.0
99	16345	16346	SN	1	48.747	49.462	0.0	0.003	281.899	1.571	1035.352	1075.224	0.0	-91.81	-90.03	0.0
100	16345	16346	SN	2	48.747	49.462	0.0	0.003	281.899	2.68	1035.352	1075.224	0.0	-91.81	-90.03	0.0
101	16345	16346	NS	1	48.707	49.369	0.0	0.003	42.846	2.553	1036.488	1074.816	0.0	-91.747	-90.043	0.0
102	16346	16347	NS	1	48.692	49.396	0.0	0.003	41.994	2.671	1037.368	1074.872	0.0	-91.771	-90.018	0.0
103	16346	16347	NS	2	48.692	49.397	0.0	0.003	20.328	2.67	1037.36	1074.888	0.0	-91.771	-90.017	0.0
104	16346	16347	SN	1	48.721	49.473	0.0	0.003	6.37	2.574	1035.424	1075.232	0.0	-91.766	-90.004	0.0
105	16347	16348	NS	1	48.736	49.368	0.0	0.003	206.978	2.66	1036.456	1074.8	0.0	-92.105	-90.021	0.0
106	16347	16348	SN	1	48.744	49.412	0.0	0.003	6.37	2.55	1035.328	1075.184	0.0	-91.607	-90.043	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	16348	16349	SN	1	48.726	49.411	0.0	0.003	28.764	2.612	1036.44	1075.112	0.0	-91.673	-90.018	0.0
108	16348	16349	NS	1	48.702	49.365	0.0	0.0	47.964	2.764	1036.496	1074.736	0.0	-91.754	-90.043	0.0
109	16349	16350	NS	1	48.676	49.382	0.0	0.003	266.59	2.596	1036.352	1074.784	0.0	-91.715	-90.042	0.0
110	16349	16350	NS	1	48.69	49.382	0.0	0.003	266.59	2.592	1036.352	1074.776	0.0	-91.725	-90.042	0.0
111	16349	16350	SN	1	48.782	49.412	0.0	0.003	280.427	2.606	1036.432	1075.184	0.0	-91.766	-90.026	0.0
112	16349	16350	NS	1	48.676	49.382	0.0	0.003	266.59	2.422	1036.352	1074.384	0.0	-91.703	-90.042	0.0
113	16349	16350	SN	2	48.782	49.412	0.0	0.003	280.427	2.606	1036.432	1075.184	0.0	-91.766	-90.026	0.0
114	16350	16351	NS	1	48.677	49.373	0.0	0.003	267.235	2.599	1036.76	1074.792	0.0	-92.603	-90.04	0.0
115	16350	16351	NS	1	48.677	49.373	0.0	0.003	267.235	1.987	1036.76	1073.168	0.0	-92.603	-90.04	0.0
116	16350	16351	SN	1	48.726	49.411	0.0	0.003	216.006	2.583	1036.496	1075.2	0.0	-91.665	-90.037	0.0
117	16350	16351	NS	1	48.677	49.373	0.0	0.003	267.235	2.597	1036.76	1074.792	0.0	-91.787	-90.04	0.0
118	16351	16352	NS	1	48.715	49.423	0.0	0.003	210.673	2.558	1036.328	1074.888	0.0	-91.826	-90.039	0.0
119	16351	16352	NS	1	48.698	49.362	0.0	0.003	210.673	1.467	1036.344	1071.624	0.0	-91.771	-90.039	0.0
120	16351	16352	NS	1	48.698	49.362	0.0	0.003	210.673	2.559	1036.344	1074.888	0.0	-91.771	-90.039	0.0
121	16351	16352	SN	1	48.729	49.413	0.0	0.003	6.364	2.561	1035.544	1075.304	0.0	-91.742	-90.043	0.0
122	16351	16352	SN	2	48.729	49.413	0.0	0.003	6.364	2.563	1035.544	1075.296	0.0	-91.742	-90.043	0.0
123	16352	16353	SN	1	48.778	49.427	0.0	0.003	27.782	1.672	1036.6	1075.336	0.0	-92.16	-90.044	0.0
124	16352	16353	SN	1	48.778	49.427	0.0	0.0	101.228	2.728	1036.6	1075.336	0.0	-92.16	-90.044	0.0
125	16352	16353	NS	1	48.669	49.399	0.0	0.003	15.734	1.591	1036.488	1069.144	0.0	-91.988	-90.019	0.0
126	16352	16353	SN	1	48.778	49.427	0.0	0.0	101.228	2.726	1035.776	1075.336	0.0	-92.16	-90.044	0.0
127	16352	16353	NS	1	48.676	49.378	0.0	0.003	15.734	2.583	1036.208	1074.92	0.0	-91.988	-90.019	0.0
128	16352	16353	NS	1	48.669	49.399	0.0	0.003	15.734	2.586	1036.488	1074.92	0.0	-91.988	-90.019	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	16324	16325	NS	1	-34.764	25.336	0.296	-34.776	26.073	0.021	-3.624	30.566	10.733	-2.19	32.982	21.771	0.116	290.33	3.614	0.116	291.128	3.297	0.116	0.321	0.0	0.116	0.26	0.0
2	16324	16325	NS	1	-34.908	25.336	0.296	-34.776	26.072	0.021	-3.635	30.555	10.759	-2.19	32.982	21.819	0.116	300.076	3.614	0.116	291.128	3.296	0.116	0.321	0.0	0.116	0.26	0.0
3	16324	16325	SN	1	-34.97	26.57	0.389	-34.753	27.376	1.912	-0.83	35.572	8.971	-3.598	29.392	11.499	0.116	304.367	2.489	0.116	289.562	1.75	0.116	0.219	0.0	0.116	0.32	0.0
4	16324	16325	SN	2	-34.97	26.57	0.389	-34.753	27.376	1.912	-0.83	35.572	8.971	-3.598	29.392	11.499	0.116	304.367	2.489	0.116	289.562	1.75	0.116	0.219	0.0	0.116	0.32	0.0
5	16324	16325	SN	1	-34.97	26.57	0.09	-34.753	27.376	1.717	-0.83	35.572	8.972	-3.598	29.392	11.498	0.116	304.367	2.635	0.116	289.562	1.851	0.116	0.219	0.0	0.116	0.32	0.0
6	16325	16326	SN	1	-34.721	24.598	0.181	-34.863	24.415	0.71	-0.62	29.574	7.795	1.272	28.708	3.903	0.116	287.401	5.39	0.116	296.967	4.182	0.116	0.214	0.0	0.116	0.177	0.0
7	16325	16326	SN	1	-34.32	23.611	0.057	-34.501	24.414	0.726	-0.618	29.574	7.795	1.272	28.708	3.901	0.116	262.056	5.497	0.116	273.232	4.22	0.116	0.214	0.0	0.116	0.177	0.0
8	16325	16326	SN	1	-34.721	23.612	0.057	-34.863	24.415	0.723	-0.62	29.574	7.795	1.272	28.708	3.903	0.116	287.401	5.508	0.116	296.967	4.218	0.116	0.214	0.0	0.116	0.177	0.0
9	16325	16326	NS	2	-34.742	25.06	0.153	-34.677	25.558	0.032	-8.114	34.639	6.993	-2.684	30.482	16.274	0.116	288.807	2.731	0.116	284.601	2.818	0.116	0.72	0.0	0.116	0.279	0.0
10	16325	16326	NS	1	-34.742	25.06	0.153	-34.677	25.558	0.032	-8.114	34.639	6.993	-2.684	30.482	16.274	0.116	288.807	2.731	0.116	284.601	2.818	0.116	0.72	0.0	0.116	0.279	0.0
11	16326	16327	SN	1	-34.6	23.199	0.013	-32.906	23.157	0.031	7.113	26.632	12.326	6.764	27.073	6.743	0.116	279.529	2.09	0.116	189.318	1.657	0.116	0.131	0.0	0.116	0.132	0.0
12	16326	16327	SN	1	-34.959	23.199	0.013	-34.816	23.157	0.031	7.113	26.632	12.326	6.764	27.073	6.743	0.116	303.63	2.093	0.116	293.869	1.655	0.116	0.131	0.0	0.116	0.132	0.0
13	16326	16327	SN	1	-34.959	23.181	0.011	-34.816	23.128	0.03	7.113	26.632	12.327	6.764	27.073	6.749	0.116	303.63	2.133	0.116	293.869	1.681	0.116	0.131	0.0	0.116	0.132	0.0
14	16326	16327	NS	1	-34.246	23.235	0.005	-34.868	22.32	0.001	-19.776	28.386	7.62	-6.502	28.683	14.52	0.116	257.635	4.55	0.116	297.345	3.188	0.116	9.294	0.004	0.116	0.527	0.0
15	16327	16328	NS	1	-34.509	24.624	0.005	-34.849	24.065	0.002	-21.286	29.127	4.703	-14.789	30.193	9.141	0.116	273.684	5.308	0.116	296.075	5.089	0.116	13.118	0.006	0.116	3.009	0.005
16	16327	16328	SN	2	-34.852	21.439	0.0	-34.4	22.573	0.003	6.196	26.547	9.398	6.343	26.822	5.916	0.116	296.198	2.023	0.116	266.999	1.738	0.116	0.134	0.0	0.116	0.134	0.0
17	16327	16328	SN	1	-34.852	21.439	0.0	-34.4	22.573	0.003	6.196	26.547	9.398	6.343	26.822	5.916	0.116	296.198	2.023	0.116	266.999	1.738	0.116	0.134	0.0	0.116	0.134	0.0
18	16327	16328	SN	1	-34.852	21.488	0.0	-34.4	22.573	0.003	6.196	26.547	9.409	6.343	26.822	5.97	0.116	296.198	2.054	0.116	266.999	1.773	0.116	0.134	0.0	0.116	0.134	0.0
19	16327	16328	NS	1	-34.685	24.624	0.005	-34.849	24.065	0.002	-21.286	29.127	4.705	-14.786	30.193	9.142	0.116	285.059	5.323	0.116	296.075	5.1	0.116	13.118	0.006	0.116	3.006	0.005
20	16328	16329	NS	1	-34.106	22.837	0.025	-34.73	22.953	0.055	-16.28	28.42	4.121	-14.421	29.31	10.422	0.116	249.56	1.65	0.116	288.08	1.546	0.116	4.204	0.001	0.116	2.772	0.001
21	16328	16329	SN	1	-34.512	22.276	0.005	-34.798	23.371	0.075	5.817	27.542	12.677	7.963	27.888	15.619	0.116	273.921	2.333	0.116	292.588	2.004	0.116	0.136	0.0	0.116	0.128	0.0
22	16328	16329	NS	1	-34.106	22.837	0.025	-34.566	22.953	0.056	-16.206	28.42	4.121	-14.419	29.31	10.422	0.116	249.56	1.654	0.116	277.332	1.55	0.116	4.134	0.001	0.116	2.771	0.001
23	16328	16329	SN	1	-34.512	22.276	0.005	-34.798	23.371	0.041	5.817	27.542	12.987	7.963	27.888	16.021	0.116	273.921	2.344	0.116	292.588	2.067	0.116	0.136	0.0	0.116	0.128	0.0
24	16328	16329	SN	2	-34.512	22.276	0.005	-34.798	23.371	0.075	5.817	27.542	12.677	7.963	27.888	15.619	0.116	273.921	2.333	0.116	292.588	2.004	0.116	0.136	0.0	0.116	0.128	0.0
25	16329	16330	SN	1	-34.963	22.574	0.007	-34.912	23.668	0.226	5.486	27.08	10.942	7.919	28.094	9.864	0.116	303.989	6.106	0.116	300.409	5.931	0.116	0.138	0.0	0.116	0.128	0.0
26	16329	16330	NS	1	-32.293	23.73	0.132	-33.899	25.24	0.209	-10.034	30.057	5.381	-5.532	30.846	10.187	0.116	164.382	1.533	0.116	237.924	1.452	0.116	1.068	0.002	0.116	0.442	0.0
27	16329	16330	SN	1	-34.946	22.574	0.007	-34.912	23.668	0.226	5.486	27.08	10.908	7.919	28.094	9.796	0.116	302.702	6.104	0.116	300.409	5.932	0.116	0.138	0.0	0.116	0.128	0.0
28	16329	16330	NS	1	-33.962	23.73	0.132	-32.969	25.24	0.21	-10.046	30.057	5.377	-5.53	30.846	10.186	0.116	241.41	1.536	0.116	192.068	1.447	0.116	1.071	0.002	0.116	0.442	0.0
29	16329	16330	SN	1	-34.963	22.574	0.007	-34.912	23.249	0.064	5.486	27.08	11.649	7.919	28.094	9.96	0.116	303.989	6.301	0.116	300.409	6.261	0.116	0.138	0.0	0.116	0.128	0.0
30	16330	16331	NS	1	-34.719	26.623	0.106	-34.937	27.365	0.19	7.825	27.97	10.421	7.384	28.482	19.125	0.116	287.292	4.039	0.116	302.15	3.929	0.116	0.128	0.0	0.116	0.13	0.0
31	16330	16331	SN	1	-34.618	34.723	0.043	-33.997	30.53	0.086	0.424	33.242	9.074	3.496	35.823	9.551	0.116	280.742	6.668	0.116	243.317	5.268	0.116	0.192	0.0	0.116	0.152	0.0
32	16330	16331	SN	1	-34.618	34.723	0.043	-33.997	30.53	0.538	0.424	33.242	8.685	3.496	35.823	9.608	0.116	280.742	6.221	0.116	243.317	4.706	0.116	0.192	0.0	0.116	0.152	0.0
33	16330	16331	SN	1	-34.618	34.723	0.043	-33.997	30.53	0.538	0.424	33.242	8.665	3.496	35.823	9.588	0.116	280.742	6.221	0.116	243.317	4.707	0.116	0.192	0.0	0.116	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16330	16331	NS	1	-34.821	26.624	0.103	-34.569	27.365	0.191	7.822	27.97	10.401	7.389	28.481	19.13	0.116	294.169	4.036	0.116	277.557	3.93	0.116	0.128	0.0	0.116	0.13	0.0
35	16331	16332	SN	1	-34.727	24.195	0.009	-34.147	24.478	0.014	-13.035	30.374	12.328	-3.299	31.971	13.959	0.116	287.814	3.91	0.116	251.812	2.924	0.116	2.039	0.002	0.116	0.305	0.0
36	16331	16332	SN	1	-34.438	24.195	0.008	-33.839	24.478	0.68	-13.019	30.374	11.573	-3.323	31.971	13.909	0.116	269.271	3.666	0.116	234.628	2.535	0.116	2.033	0.001	0.116	0.306	0.0
37	16331	16332	NS	1	-34.17	25.518	0.088	-34.707	24.621	0.099	-2.645	30.281	13.138	1.832	30.001	21.696	0.116	253.232	2.782	0.116	286.484	2.588	0.116	0.277	0.0	0.116	0.17	0.0
38	16331	16332	SN	1	-34.727	24.195	0.008	-34.147	24.478	0.682	-13.05	30.374	11.573	-3.299	31.971	13.909	0.116	287.814	3.678	0.116	251.812	2.542	0.116	2.046	0.001	0.116	0.305	0.0
39	16331	16332	NS	2	-34.281	25.518	0.088	-34.991	24.621	0.1	-2.645	30.281	13.138	1.832	30.001	21.697	0.116	259.79	2.782	0.116	305.932	2.588	0.116	0.277	0.0	0.116	0.17	0.0
40	16332	16333	NS	1	-33.846	29.095	0.11	-34.86	26.573	0.071	-2.484	30.035	20.973	-1.356	30.12	33.626	0.116	235.063	2.904	0.116	296.763	2.198	0.116	0.271	0.0	0.116	0.233	0.0
41	16332	16333	SN	1	-33.09	24.924	0.028	-34.131	24.271	0.604	-16.203	28.713	14.726	-17.057	30.011	15.135	0.116	197.461	3.647	0.116	250.944	2.955	0.116	4.131	0.008	0.116	5.01	0.004
42	16333	16334	NS	1	-34.386	28.468	0.248	-34.837	25.978	0.178	-18.274	34.865	11.515	-27.32	33.935	20.79	0.116	266.152	3.172	0.116	295.173	3.227	0.116	6.603	0.02	0.116	52.355	0.016
43	16333	16334	SN	1	-34.962	25.529	0.083	-34.523	25.512	0.6	-19.903	28.685	15.164	-14.942	29.796	15.079	0.116	303.841	8.344	0.116	274.594	6.339	0.116	9.566	0.026	0.116	3.114	0.008
44	16334	16335	SN	2	-34.965	24.086	0.603	-34.882	23.706	1.152	-19.515	28.426	13.022	-23.48	29.777	11.676	0.116	304.02	3.602	0.116	298.308	3.052	0.116	8.755	0.042	0.116	21.686	0.015
45	16334	16335	NS	1	-34.615	27.266	0.322	-34.816	28.405	0.484	4.086	28.737	17.197	1.744	30.923	24.59	0.116	280.525	3.245	0.116	293.858	3.427	0.116	0.147	0.0	0.116	0.171	0.0
46	16334	16335	SN	1	-34.965	24.086	0.603	-34.882	23.706	1.152	-19.515	28.426	13.022	-23.48	29.777	11.676	0.116	304.02	3.602	0.116	298.308	3.052	0.116	8.755	0.042	0.116	21.683	0.015
47	16334	16335	NS	1	-34.739	27.266	0.322	-34.878	28.405	0.485	4.086	28.737	17.197	1.744	30.923	24.585	0.116	288.668	3.242	0.116	298.012	3.4	0.116	0.147	0.0	0.116	0.171	0.0
48	16334	16335	NS	1	-34.739	27.266	0.322	-34.878	28.405	0.485	4.086	28.737	16.596	1.744	30.923	23.768	0.116	288.668	3.242	0.116	298.012	3.4	0.116	0.147	0.0	0.116	0.171	0.0
49	16335	16336	SN	1	-34.787	23.889	0.121	-34.789	23.829	1.177	-5.465	30.253	15.556	-5.077	30.538	17.18	0.116	291.866	2.187	0.116	292.006	1.83	0.116	0.436	0.0	0.116	0.408	0.0
50	16335	16336	SN	1	-33.743	23.884	0.121	-34.612	23.829	1.179	-5.465	30.255	15.561	-5.077	30.538	17.182	0.116	229.533	2.188	0.116	280.316	1.833	0.116	0.436	0.0	0.116	0.408	0.0
51	16335	16336	NS	1	-34.7	24.771	0.551	-34.492	26.4	0.307	0.642	28.759	24.041	0.477	29.121	36.024	0.116	286.101	1.92	0.116	272.67	1.999	0.116	0.188	0.0	0.116	0.191	0.0
52	16335	16336	NS	1	-34.968	24.771	0.551	-34.95	26.4	0.307	0.642	28.759	24.052	0.477	29.121	36.024	0.116	304.273	1.926	0.116	302.925	1.999	0.116	0.188	0.0	0.116	0.191	0.0
53	16335	16336	NS	1	-34.968	24.771	0.552	-34.95	26.4	0.307	0.642	28.759	16.372	0.477	29.126	33.495	0.116	304.273	1.926	0.116	302.925	1.999	0.116	0.188	0.0	0.116	0.191	0.0
54	16336	16337	SN	1	-34.786	23.232	0.053	-34.806	24.749	1.043	-3.773	29.403	34.642	-1.352	29.837	43.178	0.116	291.75	3.198	0.116	293.086	2.485	0.116	0.328	0.0	0.116	0.233	0.0
55	16336	16337	NS	1	-34.284	27.331	0.792	-34.274	24.55	0.27	8.857	28.108	9.544	8.707	28.976	23.088	0.116	259.997	3.189	0.116	259.334	3.097	0.116	0.126	0.0	0.116	0.126	0.0
56	16336	16337	NS	1	-34.284	27.331	0.791	-34.274	24.55	0.27	7.542	28.108	24.986	8.704	28.969	34.85	0.116	259.997	3.188	0.116	259.334	3.097	0.116	0.129	0.0	0.116	0.126	0.0
57	16336	16337	SN	1	-34.966	23.23	0.055	-34.281	24.748	1.044	-3.773	29.403	34.644	-1.353	29.837	43.172	0.116	304.111	3.204	0.116	259.767	2.477	0.116	0.328	0.0	0.116	0.233	0.0
58	16336	16337	NS	2	-34.284	27.331	0.791	-34.274	24.55	0.27	7.542	28.108	24.986	8.704	28.969	34.85	0.116	259.997	3.188	0.116	259.334	3.097	0.116	0.129	0.0	0.116	0.126	0.0
59	16337	16338	NS	1	-34.755	24.362	0.623	-34.67	24.004	0.05	7.245	29.738	17.268	7.229	29.389	27.012	0.116	289.718	4.411	0.116	284.067	3.56	0.116	0.13	0.0	0.116	0.13	0.0
60	16337	16338	NS	2	-34.755	24.362	0.623	-34.67	24.004	0.05	7.243	29.738	17.268	7.229	29.389	27.012	0.116	289.718	4.409	0.116	284.067	3.56	0.116	0.13	0.0	0.116	0.13	0.0
61	16337	16338	NS	1	-34.755	24.362	0.626	-34.67	23.991	0.05	7.497	29.738	2.434	7.229	29.389	2.33	0.116	289.718	4.52	0.116	284.067	3.559	0.116	0.13	0.0	0.116	0.13	0.0
62	16337	16338	SN	1	-34.252	24.364	0.131	-33.876	25.328	1.079	2.008	29.735	28.651	3.835	30.094	33.295	0.116	257.99	3.751	0.116	236.639	3.122	0.116	0.167	0.0	0.116	0.149	0.0
63	16337	16338	SN	1	-34.252	20.554	0.0	-33.876	20.761	0.0	2.001	29.732	25.8	3.818	30.097	31.393	0.116	257.99	3.779	0.116	236.639	3.335	0.116	0.167	0.0	0.116	0.149	0.0
64	16337	16338	SN	1	-34.916	24.364	0.131	-34.798	25.328	1.077	2.024	29.735	28.614	3.832	30.094	33.297	0.116	300.617	3.761	0.116	292.586	3.131	0.116	0.167	0.0	0.116	0.149	0.0
65	16338	16339	SN	1	-33.477	26.986	0.054	-34.772	26.565	0.393	-8.14	28.606	7.561	-14.733	28.662	7.971	0.116	215.893	4.732	0.116	290.864	3.6	0.116	0.724	0.0	0.116	2.972	0.005
66	16338	16339	NS	1	-34.953	24.438	0.422	-34.982	24.503	0.033	-2.331	28.222	10.523	0.672	29.002	18.884	0.116	303.151	6.987	0.116	305.288	6.206	0.116	0.265	0.0	0.116	0.187	0.0
67	16338	16339	NS	1	-34.922	24.438	0.422	-34.982	24.503	0.033	-2.331	28.222	10.505	0.672	29.002	18.827	0.116	301.045	7.005	0.116	305.288	6.209	0.116	0.265	0.0	0.116	0.187	0.0
68	16338	16339	SN	2	-33.477	26.986	0.419	-34.772	26.565	1.782	-8.14	28.606	7.692	-14.733	28.662	7.974	0.116	215.893	4.521	0.116	290.864	3.467	0.116	0.724	0.0	0.116	2.972	0.005
69	16338	16339	SN	1	-33.367	26.986	0.419	-34.998	26.565	1.783	-8.14	28.606	7.695	-14.73	28.662	7.973	0.116	210.469	4.521	0.116	306.301	3.469	0.116	0.724	0.0	0.116	2.97	0.005
70	16339	16340	NS	1	-33.908	25.696	0.181	-34.936	25.687	0.043	0.359	31.981	8.244	0.274	36.383	19.104	0.116	238.416	3.145	0.116	302.01	2.986	0.116	0.193	0.0	0.116	0.195	0.0
71	16339	16340	SN	1	-34.965	27.269	0.217	-34.916	27.874	1.136	-5.789	31.564	8.755	-4.973	29.129	5.464	0.116	304.076	3.57	0.116	300.579	2.681	0.116	0.462	0.0	0.116	0.4	0.0
72	16339	16340	SN	1	-34.965	27.269	0.103	-34.916	27.874	1.14	-5.79	31.564	8.755	-4.973	29.129	5.464	0.116	304.076	3.644	0.116	300.579	2.754	0.116	0.462	0.0	0.116	0.4	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	16340	16341	SN	1	-34.92	23.484	0.069	-34.96	23.529	0.27	-7.664	27.718	9.917	-0.855	28.892	5.442	0.116	300.961	6.215	0.116	303.76	4.465	0.116	0.659	0.0	0.116	0.22	0.0
74	16340	16341	SN	1	-34.626	23.482	0.069	-34.96	23.527	0.268	-7.662	27.718	9.894	-0.855	28.892	5.427	0.116	281.271	6.214	0.116	303.76	4.462	0.116	0.659	0.0	0.116	0.22	0.0
75	16340	16341	NS	1	-34.357	23.82	0.075	-34.606	22.884	0.012	-5.733	28.515	7.944	-6.636	29.548	15.533	0.116	264.354	3.271	0.116	279.922	3.087	0.116	0.458	0.0	0.116	0.541	0.0
76	16340	16341	NS	2	-34.357	23.82	0.075	-34.606	22.884	0.012	-5.733	28.515	7.944	-6.636	29.548	15.531	0.116	264.354	3.271	0.116	279.922	3.087	0.116	0.458	0.0	0.116	0.541	0.0
77	16340	16341	SN	1	-34.626	23.482	0.083	-34.96	23.527	0.264	-7.662	27.718	9.894	-0.855	28.892	5.427	0.116	281.271	6.124	0.116	303.76	4.418	0.116	0.659	0.0	0.116	0.22	0.0
78	16341	16342	SN	1	-34.956	22.432	0.001	-34.527	22.384	0.006	6.823	26.275	9.326	6.45	26.974	3.149	0.116	303.36	2.264	0.116	274.94	1.867	0.116	0.132	0.0	0.116	0.133	0.0
79	16341	16342	NS	1	-34.589	22.538	0.002	-34.977	23.479	0.001	-17.71	28.672	6.619	-13.146	29.095	12.71	0.116	293.255	10.009	0.116	304.948	9.977	0.116	5.808	0.004	0.116	2.09	0.002
80	16341	16342	SN	1	-34.244	22.432	0.001	-33.69	22.384	0.007	6.823	26.275	9.343	6.45	26.47	3.119	0.116	257.527	2.307	0.116	226.714	1.899	0.116	0.132	0.0	0.116	0.133	0.0
81	16341	16342	SN	1	-34.244	22.432	0.001	-33.714	22.384	0.006	6.823	26.275	9.326	6.45	26.971	3.149	0.116	257.527	2.266	0.116	227.924	1.869	0.116	0.132	0.0	0.116	0.133	0.0
82	16342	16343	NS	1	-33.143	22.217	0.004	-34.6	22.535	0.002	-18.442	27.356	3.566	-21.556	30.544	8.105	0.116	199.852	1.056	0.116	279.553	1.006	0.116	6.857	0.005	0.116	13.953	0.003
83	16342	16343	SN	1	-33.704	23.143	0.059	-34.676	23.821	0.282	5.444	27.735	13.171	6.594	27.696	15.387	0.116	227.436	2.265	0.116	284.444	1.992	0.116	0.138	0.0	0.116	0.133	0.0
84	16342	16343	SN	1	-34.979	23.143	0.059	-34.676	23.821	0.282	5.444	27.735	13.087	6.594	27.696	15.277	0.116	304.979	2.265	0.116	284.444	1.993	0.116	0.138	0.0	0.116	0.133	0.0
85	16342	16343	SN	1	-34.738	23.143	0.06	-34.676	23.821	0.282	5.444	27.735	13.186	6.594	27.696	15.838	0.116	288.515	2.304	0.116	284.444	2.039	0.116	0.138	0.0	0.116	0.133	0.0
86	16342	16343	NS	2	-33.209	22.217	0.004	-34.365	22.535	0.002	-18.442	27.356	3.566	-21.573	30.544	8.105	0.116	202.94	1.056	0.116	264.8	1.006	0.116	6.857	0.005	0.116	14.009	0.003
87	16343	16344	SN	1	-34.807	23.597	0.103	-34.558	24.154	0.242	5.97	27.337	13.757	8.337	27.749	14.857	0.116	293.168	6.224	0.116	276.853	4.924	0.116	0.136	0.0	0.116	0.127	0.0
88	16343	16344	NS	1	-34.264	25.028	0.029	-34.957	23.218	0.051	-4.689	28.53	5.172	-4.432	29.341	10.101	0.116	258.759	2.69	0.116	303.558	2.588	0.116	0.381	0.0	0.116	0.365	0.0
89	16343	16344	NS	2	-34.264	25.028	0.029	-34.957	23.218	0.051	-4.689	28.53	5.172	-4.432	29.341	10.101	0.116	258.759	2.69	0.116	303.558	2.588	0.116	0.381	0.0	0.116	0.365	0.0
90	16343	16344	SN	1	-34.807	23.597	0.1	-34.558	24.154	0.284	5.97	27.337	13.202	8.337	27.749	14.6	0.116	293.168	6.045	0.116	276.853	4.728	0.116	0.136	0.0	0.116	0.127	0.0
91	16343	16344	SN	1	-34.801	23.597	0.1	-34.919	24.154	0.283	5.97	27.337	13.323	8.337	27.749	14.711	0.116	292.738	6.046	0.116	300.854	4.721	0.116	0.136	0.0	0.116	0.127	0.0
92	16344	16345	SN	1	-34.806	21.706	0.0	-34.868	23.872	0.266	-1.059	28.951	8.835	-0.128	29.503	8.779	0.116	293.106	5.255	0.116	297.299	4.512	0.116	0.225	0.0	0.116	0.203	0.0
93	16344	16345	SN	2	-34.806	21.706	0.0	-34.868	23.872	0.266	-1.059	28.951	8.835	-0.128	29.503	8.779	0.116	293.106	5.255	0.116	297.299	4.512	0.116	0.225	0.0	0.116	0.203	0.0
94	16344	16345	SN	1	-34.806	21.706	0.0	-34.868	22.828	0.002	-1.059	28.951	9.353	-0.128	29.503	8.773	0.116	293.106	5.48	0.116	297.299	4.869	0.116	0.225	0.0	0.116	0.203	0.0
95	16344	16345	NS	1	-34.912	27.828	0.136	-34.998	27.633	0.278	-10.061	29.641	8.535	-10.563	30.383	13.404	0.116	300.413	5.416	0.116	306.297	4.978	0.116	1.074	0.004	0.116	1.194	0.003
96	16344	16345	NS	1	-34.748	27.839	0.129	-34.246	27.633	0.262	-10.061	29.641	8.561	-10.56	30.383	13.443	0.116	289.266	5.295	0.116	257.679	4.688	0.116	1.074	0.004	0.116	1.194	0.003
97	16345	16346	NS	1	-34.651	26.312	0.097	-34.67	27.88	0.234	5.076	33.372	9.674	4.595	29.696	15.595	0.116	282.897	3.481	0.116	284.059	3.12	0.116	0.14	0.0	0.116	0.143	0.0
98	16345	16346	SN	1	-34.943	21.525	0.0	-34.951	24.185	0.594	-11.437	33.273	10.279	2.636	32.345	11.668	0.116	302.517	5.161	0.116	303.07	4.334	0.116	1.44	0.001	0.116	0.16	0.0
99	16345	16346	SN	1	-34.943	21.381	0.0	-34.951	24.185	0.005	-11.48	33.273	10.907	2.636	32.345	11.67	0.116	302.517	5.599	0.116	303.07	5.04	0.116	1.453	0.002	0.116	0.16	0.0
100	16345	16346	SN	2	-34.943	21.524	0.0	-34.951	24.185	0.592	-11.437	33.273	10.279	2.636	32.345	11.668	0.116	302.517	5.161	0.116	303.07	4.333	0.116	1.44	0.001	0.116	0.16	0.0
101	16345	16346	NS	1	-34.584	26.313	0.097	-34.67	27.882	0.234	5.088	33.372	9.639	4.596	29.696	15.541	0.116	278.59	3.477	0.116	284.059	3.124	0.116	0.14	0.0	0.116	0.143	0.0
102	16346	16347	NS	1	-34.834	24.568	0.08	-34.892	23.249	0.047	-17.765	29.106	15.144	-6.078	30.431	29.97	0.116	294.984	4.49	0.116	311.85	4.141	0.116	5.882	0.005	0.116	0.487	0.0
103	16346	16347	NS	2	-34.834	24.568	0.08	-34.892	23.249	0.047	-17.772	29.106	15.144	-6.078	30.431	29.971	0.116	294.984	4.488	0.116	309.132	4.141	0.116	5.889	0.005	0.116	0.487	0.0
104	16346	16347	SN	1	-34.586	22.627	0.004	-34.324	24.729	0.571	-12.074	28.553	14.533	-19.022	29.331	15.748	0.116	278.682	3.815	0.116	262.331	3.154	0.116	1.653	0.002	0.116	7.826	0.002
105	16347	16348	NS	1	-33.352	28.227	0.132	-34.813	27.611	0.055	-22.317	30.962	12.707	-13.001	29.792	23.38	0.116	209.735	2.613	0.116	293.596	2.219	0.116	16.608	0.028	0.116	2.024	0.012
106	16347	16348	SN	1	-34.765	26.507	0.06	-34.657	26.114	0.61	-5.767	29.115	13.941	-3.671	29.469	12.918	0.116	290.448	4.956	0.116	283.257	4.001	0.116	0.461	0.0	0.116	0.323	0.0
107	16348	16349	SN	1	-34.92	25.728	0.156	-34.866	26.066	0.686	-24.147	30.042	14.682	-22.018	29.656	15.091	0.116	300.895	7.423	0.116	297.25	7.351	0.116	25.264	0.035	0.116	15.513	0.018
108	16348	16349	NS	1	-34.852	27.962	0.279	-34.911	24.26	0.483	-2.859	28.53	14.046	0.088	36.383	21.523	0.116	296.222	5.163	0.116	300.309	5.404	0.116	0.286	0.0	0.116	0.198	0.0
109	16349	16350	NS	1	-34.674	24.195	0.386	-33.91	26.736	0.217	-2.37	28.58	22.582	1.218	29.079	33.836	0.116	284.356	1.719	0.116	238.479	1.351	0.116	0.267	0.0	0.116	0.178	0.0
110	16349	16350	NS	1	-34.674	24.195	0.386	-33.91	26.737	0.216	-2.37	28.58	22.584	1.218	29.079	33.838	0.116	284.356	1.722	0.116	238.479	1.349	0.116	0.267	0.0	0.116	0.178	0.0
111	16349	16350	SN	1	-33.984	24.033	0.378	-33.358	24.157	1.161	-9.345	29.791	13.007	-6.316	30.349	13.014	0.116	242.568	2.569	0.116	210.025	1.714	0.116	0.925	0.0	0.116	0.509	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16349	16350	NS	1	-34.674	24.195	0.386	-33.91	26.736	0.217	-2.37	28.58	19.302	1.218	29.085	31.076	0.116	284.356	1.719	0.116	238.479	1.351	0.116	0.267	0.0	0.116	0.178	0.0
113	16349	16350	SN	2	-33.984	24.033	0.378	-33.358	24.157	1.161	-9.345	29.791	13.007	-6.316	30.349	13.014	0.116	242.568	2.569	0.116	210.025	1.714	0.116	0.925	0.0	0.116	0.509	0.0
114	16350	16351	NS	1	-34.438	24.593	0.752	-34.982	26.606	0.383	8.368	28.238	21.734	9.132	29.124	32.983	0.116	269.276	3.175	0.116	305.249	2.837	0.116	0.127	0.0	0.116	0.125	0.0
115	16350	16351	NS	1	-34.383	24.593	0.752	-34.982	26.606	0.383	8.368	28.238	10.361	9.132	29.13	27.838	0.116	265.973	3.175	0.116	305.249	2.835	0.116	0.127	0.0	0.116	0.125	0.0
116	16350	16351	SN	1	-34.82	23.21	0.06	-34.349	24.239	1.05	-12.114	29.958	23.104	-8.09	29.967	25.456	0.116	294.07	2.695	0.116	263.851	2.55	0.116	1.667	0.009	0.116	0.717	0.0
117	16350	16351	NS	1	-34.383	24.593	0.751	-34.982	26.606	0.383	8.368	28.238	21.73	9.132	29.124	32.979	0.116	265.973	3.173	0.116	305.249	2.85	0.116	0.127	0.0	0.116	0.125	0.0
118	16351	16352	NS	1	-34.934	24.152	0.635	-32.918	25.945	0.042	4.836	28.069	25.994	7.46	29.067	36.478	0.116	301.873	2.597	0.116	189.857	2.12	0.116	0.142	0.0	0.116	0.13	0.0
119	16351	16352	NS	1	-34.9	24.232	0.636	-34.192	25.94	0.042	4.836	27.733	4.025	7.46	29.067	13.341	0.116	299.514	2.601	0.116	254.448	2.123	0.116	0.142	0.0	0.116	0.13	0.0
120	16351	16352	NS	1	-34.9	24.154	0.636	-34.192	25.94	0.042	4.836	28.069	26.013	7.46	29.067	36.585	0.116	299.514	2.599	0.116	254.448	2.123	0.116	0.142	0.0	0.116	0.13	0.0
121	16351	16352	SN	1	-34.454	24.09	0.12	-34.448	25.25	0.97	7.197	29.019	39.363	8.281	30.06	51.995	0.116	270.35	4.505	0.116	269.961	3.708	0.116	0.13	0.0	0.116	0.127	0.0
122	16351	16352	SN	2	-34.454	24.09	0.121	-34.352	25.25	0.97	7.197	29.019	39.361	8.281	30.06	51.998	0.116	270.35	4.505	0.116	264.104	3.709	0.116	0.13	0.0	0.116	0.127	0.0
123	16352	16353	SN	1	-34.895	19.047	0.0	-34.184	22.393	0.002	6.71	28.199	11.275	8.436	30.479	10.319	0.117	299.175	4.328	0.116	253.999	3.427	0.116	0.132	0.0	0.116	0.127	0.0
124	16352	16353	SN	1	-34.895	24.694	0.214	-34.106	25.515	1.244	6.71	28.199	12.186	8.433	30.479	10.681	0.116	299.175	4.334	0.116	249.483	3.128	0.116	0.132	0.0	0.116	0.127	0.0
125	16352	16353	NS	1	-34.618	24.168	0.503	-34.861	24.478	0.023	7.01	26.117	3.198	5.822	25.569	6.288	0.116	280.766	5.438	0.116	296.896	4.277	0.116	0.131	0.0	0.116	0.136	0.0
126	16352	16353	SN	1	-34.945	24.692	0.213	-34.481	25.513	1.242	6.71	28.199	12.186	8.433	30.479	10.681	0.116	302.595	4.329	0.116	272.02	3.126	0.116	0.132	0.0	0.116	0.127	0.0
127	16352	16353	NS	1	-34.227	24.168	0.482	-34.561	24.482	0.023	7.011	28.292	13.286	5.823	28.751	22.775	0.116	256.598	5.167	0.116	277.063	4.247	0.116	0.131	0.0	0.116	0.136	0.0
128	16352	16353	NS	1	-34.618	24.168	0.483	-34.861	24.478	0.023	7.01	28.292	13.286	5.823	28.751	22.824	0.116	280.766	5.176	0.116	296.896	4.253	0.116	0.131	0.0	0.116	0.136	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	16324	16325	NS	1	57.508	58.18	0.0	0.0	287.1	3.905	1215.136	1262.392	0.0	-93.148	-92.073	0.0
2	16324	16325	NS	1	57.49	58.18	0.0	0.0	287.1	3.907	1215.504	1262.392	0.0	-93.14	-92.073	0.0
3	16324	16325	SN	1	57.548	58.273	0.0	0.0	298.913	4.046	1213.144	1263.328	0.0	-93.07	-92.035	0.0
4	16324	16325	SN	2	57.548	58.273	0.0	0.0	298.913	4.047	1213.144	1263.328	0.0	-93.07	-92.035	0.0
5	16324	16325	SN	1	57.548	58.273	0.0	0.0	298.913	3.592	1213.144	1263.328	0.0	-93.07	-92.035	0.0
6	16325	16326	SN	1	57.544	58.275	0.0	0.0	295.279	3.779	1212.928	1263.512	0.0	-93.337	-92.069	0.0
7	16325	16326	SN	1	57.534	58.275	0.0	0.0	295.279	3.384	1212.8	1263.512	0.0	-93.337	-92.069	0.0
8	16325	16326	SN	1	57.544	58.275	0.0	0.0	295.279	3.38	1212.928	1263.512	0.0	-93.337	-92.069	0.0
9	16325	16326	NS	2	57.515	58.181	0.0	0.0	288.683	3.615	1215.312	1262.624	0.0	-93.059	-92.063	0.0
10	16325	16326	NS	1	57.515	58.181	0.0	0.0	288.688	3.615	1215.312	1262.632	0.0	-93.065	-92.063	0.0
11	16326	16327	SN	1	57.532	58.278	0.0	0.0	292.676	3.705	1212.712	1263.568	0.0	-93.146	-92.08	0.0
12	16326	16327	SN	1	57.532	58.278	0.0	0.0	292.676	3.711	1212.712	1263.568	0.0	-93.146	-92.08	0.0
13	16326	16327	SN	1	57.532	58.278	0.0	0.003	292.676	3.31	1212.712	1263.568	0.0	-93.146	-92.08	0.0
14	16326	16327	NS	1	57.512	58.181	0.0	0.0	290.508	3.773	1215.568	1262.72	0.0	-93.192	-92.072	0.0
15	16327	16328	NS	1	57.514	58.181	0.0	0.0	292.984	3.704	1215.904	1262.584	0.0	-93.102	-92.069	0.0
16	16327	16328	SN	2	57.529	58.244	0.0	0.0	299.817	3.744	1212.736	1263.384	0.0	-93.11	-92.058	0.0
17	16327	16328	SN	1	57.529	58.244	0.0	0.0	299.817	3.744	1212.736	1263.384	0.0	-93.11	-92.058	0.0
18	16327	16328	SN	1	57.529	58.244	0.0	0.0	290.128	3.3	1212.736	1263.384	0.0	-93.06	-92.058	0.0
19	16327	16328	NS	1	57.514	58.18	0.0	0.0	292.913	3.707	1216.136	1262.584	0.0	-93.056	-92.069	0.0
20	16328	16329	NS	1	57.494	58.186	0.0	0.0	298.268	3.843	1216.416	1262.472	0.0	-93.05	-92.085	0.0
21	16328	16329	SN	1	57.534	58.257	0.0	0.0	295.775	3.715	1212.288	1263.288	0.0	-93.092	-92.08	0.0
22	16328	16329	NS	1	57.493	58.186	0.0	0.003	298.202	3.846	1216.408	1262.48	0.0	-93.05	-92.085	0.0
23	16328	16329	SN	1	57.534	58.257	0.0	0.003	289.372	3.176	1212.288	1263.288	0.0	-93.092	-92.08	0.0
24	16328	16329	SN	2	57.534	58.257	0.0	0.003	295.742	3.715	1212.288	1263.288	0.0	-93.092	-92.08	0.0
25	16329	16330	SN	1	57.535	58.242	0.0	0.0	293.37	3.772	1213.016	1263.144	0.0	-93.13	-92.079	0.0
26	16329	16330	NS	1	57.52	58.186	0.0	0.003	285.87	3.794	1216.4	1262.304	0.0	-93.375	-92.089	0.0
27	16329	16330	SN	1	57.535	58.242	0.0	0.0	293.37	3.769	1213.016	1263.144	0.0	-93.13	-92.079	0.0
28	16329	16330	NS	1	57.508	58.197	0.0	0.0	285.947	3.786	1216.384	1262.32	0.0	-93.08	-92.089	0.0
29	16329	16330	SN	1	57.535	58.242	0.0	0.0	287.999	3.018	1213.016	1263.144	0.0	-93.13	-92.079	0.0
30	16330	16331	NS	1	57.49	58.212	0.0	0.0	296.668	3.857	1215.344	1262.336	0.0	-93.22	-92.093	0.0
31	16330	16331	SN	1	57.538	58.244	0.0	0.0	294.694	2.802	1213.32	1263.224	0.0	-93.13	-92.054	0.0
32	16330	16331	SN	1	57.401	58.244	0.0	0.0	294.694	3.868	1213.32	1263.224	0.0	-95.017	-92.054	0.0
33	16330	16331	SN	1	57.401	58.244	0.0	0.0	294.694	3.865	1213.32	1263.224	0.0	-95.017	-92.054	0.0
34	16330	16331	NS	1	57.495	58.213	0.0	0.0	296.668	3.842	1215.208	1262.368	0.0	-93.519	-92.092	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	16331	16332	SN	1	57.537	58.269	0.0	0.0	291.55	2.386	1213.464	1263.408	0.0	-93.149	-92.059	0.0
36	16331	16332	SN	1	57.537	58.261	0.0	0.0	291.55	3.792	1213.36	1263.408	0.0	-93.124	-92.059	0.0
37	16331	16332	NS	1	57.491	58.212	0.0	0.0	289.604	3.755	1215.08	1262.52	0.0	-93.255	-92.087	0.0
38	16331	16332	SN	1	57.537	58.269	0.0	0.0	291.55	3.796	1213.464	1263.408	0.0	-93.149	-92.059	0.0
39	16331	16332	NS	2	57.49	58.213	0.0	0.0	289.51	3.753	1215.264	1262.552	0.0	-93.256	-92.087	0.0
40	16332	16333	NS	1	57.494	58.201	0.0	0.0	292.786	3.999	1215.568	1262.544	0.0	-93.15	-92.051	0.0
41	16332	16333	SN	1	57.539	58.271	0.0	0.0	290.856	3.714	1213.328	1263.416	0.0	-93.324	-92.052	0.0
42	16333	16334	NS	1	57.49	58.183	0.0	0.0	296.326	3.817	1215.456	1262.384	0.0	-93.182	-92.069	0.0
43	16333	16334	SN	1	57.536	58.246	0.0	0.0	296.961	3.805	1213.616	1263.232	0.0	-93.086	-92.085	0.0
44	16334	16335	SN	2	57.534	58.247	0.0	0.0	294.385	3.895	1214.096	1263.312	0.0	-93.053	-92.049	0.0
45	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.846	1214.944	1262.44	0.0	-93.295	-92.09	0.0
46	16334	16335	SN	1	57.534	58.247	0.0	0.0	294.38	3.897	1214.112	1263.304	0.0	-93.053	-92.049	0.0
47	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.85	1215.304	1262.44	0.0	-93.149	-92.09	0.0
48	16334	16335	NS	1	57.49	58.182	0.0	0.0	298.825	3.664	1215.304	1262.352	0.0	-93.149	-92.09	0.0
49	16335	16336	SN	1	57.56	58.267	0.0	0.0	298.692	3.788	1213.832	1263.416	0.0	-93.065	-92.062	0.0
50	16335	16336	SN	1	57.56	58.267	0.0	0.0	298.692	3.792	1213.832	1263.416	0.0	-93.065	-92.062	0.0
51	16335	16336	NS	1	57.494	58.181	0.0	0.0	285.831	3.647	1214.976	1262.504	0.0	-93.16	-92.088	0.0
52	16335	16336	NS	1	57.515	58.181	0.0	0.0	285.82	3.652	1215.104	1262.52	0.0	-93.073	-92.088	0.0
53	16335	16336	NS	1	57.515	58.181	0.0	0.0	285.76	3.118	1215.104	1261.256	0.0	-93.073	-92.088	0.0
54	16336	16337	SN	1	57.555	58.248	0.0	0.0	292.813	3.747	1213.528	1263.456	0.0	-93.197	-92.085	0.0
55	16336	16337	NS	1	57.514	58.201	0.0	0.0	290.028	2.856	1214.672	1259.168	0.0	-93.179	-92.086	0.0
56	16336	16337	NS	1	57.514	58.201	0.0	0.0	290.028	3.875	1214.672	1262.632	0.0	-93.179	-92.086	0.0
57	16336	16337	SN	1	57.555	58.249	0.0	0.0	292.808	3.75	1213.496	1263.48	0.0	-93.197	-92.085	0.0
58	16336	16337	NS	2	57.514	58.201	0.0	0.0	290.028	3.875	1214.672	1262.632	0.0	-93.179	-92.086	0.0
59	16337	16338	NS	1	57.513	58.206	0.0	0.0	295.94	3.73	1214.848	1262.68	0.0	-93.458	-92.084	0.0
60	16337	16338	NS	2	57.513	58.206	0.0	0.0	295.94	3.73	1214.848	1262.72	0.0	-93.458	-92.084	0.0
61	16337	16338	NS	1	57.513	58.206	0.0	0.0	295.94	2.1	1214.848	1257.792	0.0	-93.458	-92.084	0.0
62	16337	16338	SN	1	57.373	58.253	0.0	0.0	290.072	3.83	1213.448	1263.584	0.0	-94.845	-92.086	0.0
63	16337	16338	SN	1	57.534	58.253	0.0	0.003	290.072	2.547	1213.448	1263.584	0.0	-93.045	-92.086	0.0
64	16337	16338	SN	1	57.375	58.251	0.0	0.003	290.072	3.833	1213.216	1263.584	0.0	-94.846	-92.086	0.0
65	16338	16339	SN	1	57.57	58.256	0.0	0.0	299.442	3.271	1214.36	1263.4	0.0	-93.179	-92.061	0.0
66	16338	16339	NS	1	57.49	58.197	0.0	0.0	296.382	4.028	1214.728	1262.512	0.0	-93.224	-92.085	0.0
67	16338	16339	NS	1	57.492	58.18	0.0	0.0	296.31	4.027	1214.776	1262.472	0.0	-93.224	-92.086	0.0
68	16338	16339	SN	2	57.375	58.256	0.0	0.0	299.442	4.119	1214.36	1263.4	0.0	-94.928	-92.061	0.0
69	16338	16339	SN	1	57.375	58.255	0.0	0.0	298.163	4.118	1214.376	1263.36	0.0	-94.928	-92.061	0.0
70	16339	16340	NS	1	57.499	58.179	0.0	0.003	298.836	3.674	1215.208	1262.52	0.0	-93.093	-92.073	0.0
71	16339	16340	SN	1	57.56	58.246	0.0	0.0	293.944	3.873	1213.688	1263.344	0.0	-93.097	-92.055	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	16339	16340	SN	1	57.56	58.246	0.0	0.0	293.938	3.458	1213.688	1263.344	0.0	-93.097	-92.055	0.0
73	16340	16341	SN	1	57.552	58.245	0.0	0.0	291.782	3.305	1213.032	1263.536	0.0	-93.1	-92.083	0.0
74	16340	16341	SN	1	57.552	58.245	0.0	0.0	291.782	3.302	1213.096	1263.536	0.0	-93.1	-92.083	0.0
75	16340	16341	NS	1	57.508	58.179	0.0	0.0	287.922	3.764	1215.384	1262.744	0.0	-94.233	-92.047	0.0
76	16340	16341	NS	2	57.508	58.179	0.0	0.0	287.96	3.764	1215.376	1262.76	0.0	-94.233	-92.047	0.0
77	16340	16341	SN	1	57.552	58.245	0.0	0.0	291.782	3.71	1213.096	1263.536	0.0	-93.1	-92.083	0.0
78	16341	16342	SN	1	57.543	58.28	0.0	0.0	296.304	3.685	1213.064	1263.416	0.0	-93.339	-92.082	0.0
79	16341	16342	NS	1	57.52	58.304	0.0	0.0	287.475	3.714	1215.368	1262.664	0.0	-95.195	-92.091	0.0
80	16341	16342	SN	1	57.543	58.28	0.0	0.0	296.304	3.287	1213.064	1263.416	0.0	-93.339	-92.082	0.0
81	16341	16342	SN	1	57.543	58.28	0.0	0.0	296.304	3.687	1213.064	1263.416	0.0	-93.339	-92.082	0.0
82	16342	16343	NS	1	57.503	58.181	0.0	0.0	288.793	3.916	1216.184	1262.496	0.0	-93.02	-92.059	0.0
83	16342	16343	SN	1	57.546	58.27	0.0	0.0	291.738	3.737	1213.112	1263.272	0.0	-93.131	-92.082	0.0
84	16342	16343	SN	1	57.545	58.268	0.0	0.0	291.738	3.725	1213.112	1263.272	0.0	-93.131	-92.082	0.0
85	16342	16343	SN	1	57.545	58.268	0.0	0.0	291.738	3.255	1213.112	1263.272	0.0	-93.131	-92.082	0.0
86	16342	16343	NS	2	57.503	58.182	0.0	0.0	288.76	3.916	1216.176	1262.504	0.0	-93.02	-92.059	0.0
87	16343	16344	SN	1	57.548	58.251	0.0	0.0	288.826	3.074	1213.2	1263.24	0.0	-93.105	-92.083	0.0
88	16343	16344	NS	1	57.486	58.18	0.0	0.0	291.766	3.79	1215.704	1262.384	0.0	-93.068	-92.075	0.0
89	16343	16344	NS	2	57.486	58.18	0.0	0.0	291.766	3.79	1215.704	1262.384	0.0	-93.068	-92.075	0.0
90	16343	16344	SN	1	57.548	58.251	0.0	0.0	288.826	3.683	1213.2	1263.24	0.0	-93.105	-92.083	0.0
91	16343	16344	SN	1	57.542	58.257	0.0	0.0	288.826	3.691	1213.016	1263.16	0.0	-93.155	-92.083	0.0
92	16344	16345	SN	1	57.561	58.244	0.0	0.0	297.667	3.86	1213.664	1263.12	0.0	-93.174	-92.073	0.0
93	16344	16345	SN	2	57.561	58.244	0.0	0.0	297.667	3.86	1213.664	1263.12	0.0	-93.174	-92.073	0.0
94	16344	16345	SN	1	57.561	58.244	0.0	0.003	297.667	2.939	1213.664	1263.12	0.0	-93.174	-92.073	0.0
95	16344	16345	NS	1	57.495	58.18	0.0	0.0	297.181	4.118	1215.088	1262.336	0.0	-93.129	-92.089	0.0
96	16344	16345	NS	1	57.496	58.178	0.0	0.0	297.143	3.936	1215.112	1262.312	0.0	-93.372	-92.09	0.0
97	16345	16346	NS	1	57.503	58.179	0.0	0.0	286.173	3.654	1214.88	1262.496	0.0	-93.09	-92.087	0.0
98	16345	16346	SN	1	57.545	58.271	0.0	0.0	292.516	3.92	1213.624	1263.368	0.0	-93.114	-92.075	0.0
99	16345	16346	SN	1	57.545	58.271	0.0	0.003	287.646	2.637	1213.624	1263.368	0.0	-93.114	-92.075	0.0
100	16345	16346	SN	2	57.545	58.271	0.0	0.0	292.51	3.919	1213.624	1263.368	0.0	-93.114	-92.075	0.0
101	16345	16346	NS	1	57.503	58.179	0.0	0.0	286.173	3.651	1214.88	1262.496	0.0	-93.079	-92.087	0.0
102	16346	16347	NS	1	57.485	58.208	0.0	0.0	291.876	3.882	1215.04	1262.576	0.0	-93.18	-92.055	0.0
103	16346	16347	NS	2	57.485	58.208	0.0	0.0	287.271	3.883	1215.032	1262.584	0.0	-93.18	-92.055	0.0
104	16346	16347	SN	1	57.538	58.27	0.0	0.0	296.53	3.799	1213.968	1263.384	0.0	-93.092	-92.047	0.0
105	16347	16348	NS	1	57.486	58.186	0.0	0.0	288.743	3.901	1214.92	1263.328	0.0	-93.108	-92.062	0.0
106	16347	16348	SN	1	57.544	58.251	0.0	0.0	293.453	3.761	1213.672	1263.304	0.0	-93.339	-92.09	0.0
107	16348	16349	SN	1	57.538	58.247	0.0	0.0	290.834	3.865	1214.536	1263.232	0.0	-93.189	-92.059	0.0
108	16348	16349	NS	1	57.514	58.18	0.0	0.0	290.47	3.934	1215.072	1262.4	0.0	-93.108	-92.088	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	16349	16350	NS	1	57.497	58.187	0.0	0.0	294.319	3.673	1214.88	1262.456	0.0	-93.164	-92.086	0.0
110	16349	16350	NS	1	57.489	58.187	0.0	0.0	294.324	3.671	1214.888	1262.448	0.0	-93.164	-92.086	0.0
111	16349	16350	SN	1	57.57	58.274	0.0	0.0	299.542	3.853	1214.528	1263.312	0.0	-93.129	-92.063	0.0
112	16349	16350	NS	1	57.497	58.187	0.0	0.0	291.837	3.209	1214.88	1261.84	0.0	-93.164	-92.086	0.0
113	16349	16350	SN	2	57.57	58.274	0.0	0.0	299.542	3.853	1214.528	1263.312	0.0	-93.129	-92.063	0.0
114	16350	16351	NS	1	57.482	58.182	0.0	0.0	297.65	3.728	1214.544	1262.472	0.0	-93.121	-92.085	0.0
115	16350	16351	NS	1	57.482	58.182	0.0	0.0	297.65	3.001	1214.544	1260.088	0.0	-93.106	-92.085	0.0
116	16350	16351	SN	1	57.572	58.247	0.0	0.0	295.637	3.788	1214.096	1263.336	0.0	-94.442	-92.083	0.0
117	16350	16351	NS	1	57.482	58.182	0.0	0.0	297.65	3.724	1214.544	1262.472	0.0	-93.203	-92.085	0.0
118	16351	16352	NS	1	57.512	58.19	0.0	0.0	289.714	3.724	1214.536	1262.584	0.0	-93.121	-92.083	0.0
119	16351	16352	NS	1	57.482	58.175	0.0	0.0	289.714	2.338	1214.344	1258.68	0.0	-93.14	-92.083	0.0
120	16351	16352	NS	1	57.482	58.175	0.0	0.0	289.714	3.714	1214.344	1262.584	0.0	-93.159	-92.083	0.0
121	16351	16352	SN	1	57.554	58.268	0.0	0.0	298.108	3.776	1213.84	1263.464	0.0	-93.202	-92.09	0.0
122	16351	16352	SN	2	57.554	58.268	0.0	0.0	298.163	3.774	1213.848	1263.448	0.0	-93.202	-92.09	0.0
123	16352	16353	SN	1	57.57	58.25	0.0	0.0	293.299	2.85	1214.4	1263.504	0.0	-93.067	-92.09	0.0
124	16352	16353	SN	1	57.57	58.25	0.0	0.0	293.299	3.95	1214.4	1263.504	0.0	-93.067	-92.09	0.0
125	16352	16353	NS	1	57.486	58.195	0.0	0.003	296.685	2.15	1214.448	1256.032	0.0	-93.023	-92.06	0.0
126	16352	16353	SN	1	57.572	58.25	0.0	0.0	293.299	3.946	1214.136	1263.504	0.0	-93.204	-92.09	0.0
127	16352	16353	NS	1	57.495	58.209	0.0	0.0	296.685	3.78	1214.32	1262.624	0.0	-93.122	-92.06	0.0
128	16352	16353	NS	1	57.486	58.195	0.0	0.0	296.685	3.769	1214.448	1262.624	0.0	-93.109	-92.06	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	16324	16325	NS	1	-34.626	19.163	0.0	-34.908	18.496	0.0	-1.257	22.438	0.005	-1.37	23.702	0.052	0.086	214.957	3.138	0.086	229.323	2.911	0.086	0.172	0.0	0.086	0.175	0.0
2	16324	16325	NS	1	-34.97	19.161	0.0	-34.998	18.498	0.0	-1.26	22.44	0.005	-1.37	23.702	0.052	0.086	232.609	3.129	0.086	240.14	2.915	0.086	0.172	0.0	0.086	0.175	0.0
3	16324	16325	SN	1	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.464	0.086	190.44	2.285	0.086	0.227	0.0	0.086	0.258	0.0
4	16324	16325	SN	2	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.464	0.086	190.44	2.285	0.086	0.227	0.0	0.086	0.258	0.0
5	16324	16325	SN	1	-34.728	20.86	0.0	-34.1	20.701	0.0	-3.228	23.287	0.01	-4.037	22.169	0.005	0.086	220.033	2.547	0.086	190.44	2.399	0.086	0.227	0.0	0.086	0.258	0.0
6	16325	16326	SN	1	-34.812	20.35	0.0	-34.431	20.699	0.0	0.079	22.243	0.004	-0.86	22.023	0.005	0.086	224.371	5.141	0.086	205.513	4.432	0.086	0.148	0.0	0.086	0.164	0.0
7	16325	16326	SN	1	-34.207	20.35	0.0	-33.953	20.699	0.0	0.076	22.243	0.004	-0.86	22.023	0.005	0.086	195.195	5.248	0.086	184.084	4.486	0.086	0.148	0.0	0.086	0.164	0.0
8	16325	16326	SN	1	-34.812	20.35	0.0	-34.431	20.699	0.0	0.079	22.243	0.004	-0.86	22.023	0.005	0.086	224.371	5.247	0.086	205.513	4.507	0.086	0.148	0.0	0.086	0.164	0.0
9	16325	16326	NS	2	-34.772	18.57	0.0	-34.821	19.582	0.0	-15.572	22.044	0.002	-7.086	22.681	0.018	0.086	222.275	2.263	0.086	224.779	2.1	0.086	2.736	0.002	0.086	0.446	0.0
10	16325	16326	NS	1	-34.883	18.57	0.0	-34.781	19.582	0.0	-15.573	22.044	0.002	-7.086	22.681	0.018	0.086	228.024	2.264	0.086	222.767	2.099	0.086	2.737	0.002	0.086	0.446	0.0
11	16326	16327	SN	1	-34.973	17.565	0.0	-33.958	17.602	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	232.769	2.046	0.087	184.324	1.661	0.086	0.131	0.0	0.086	0.13	0.0
12	16326	16327	SN	1	-34.425	17.565	0.0	-33.386	17.6	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	205.264	2.05	0.087	161.532	1.661	0.086	0.131	0.0	0.086	0.13	0.0
13	16326	16327	SN	1	-34.425	17.122	0.0	-33.386	17.587	0.0	1.335	21.996	0.0	1.459	21.832	0.0	0.087	205.264	2.087	0.087	161.532	1.68	0.086	0.131	0.0	0.086	0.13	0.0
14	16326	16327	NS	1	-34.894	17.57	0.0	-34.818	16.655	0.0	-6.952	21.739	0.0	-29.996	22.373	0.006	0.087	228.611	4.622	0.087	224.685	3.757	0.086	0.434	0.0	0.086	74.054	0.032
15	16327	16328	NS	1	-34.912	16.841	0.0	-34.713	17.614	0.0	-24.668	22.161	0.003	-29.046	22.93	0.005	0.087	229.573	5.231	0.087	219.266	5.682	0.086	21.762	0.029	0.086	59.515	0.075
16	16327	16328	SN	2	-34.874	16.256	0.0	-34.588	16.914	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.148	0.087	213.015	1.968	0.086	0.177	0.0	0.086	0.136	0.0
17	16327	16328	SN	1	-34.874	16.256	0.0	-34.588	16.914	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.148	0.087	213.015	1.968	0.086	0.177	0.0	0.086	0.136	0.0
18	16327	16328	SN	1	-34.874	16.154	0.0	-34.588	16.634	0.0	-1.449	22.11	0.006	0.941	21.867	0.0	0.087	227.523	2.203	0.087	213.015	2.001	0.086	0.177	0.0	0.086	0.136	0.0
19	16327	16328	NS	1	-34.926	16.841	0.0	-34.713	17.614	0.0	-24.668	22.158	0.003	-29.046	22.93	0.005	0.087	230.332	5.23	0.087	219.266	5.698	0.086	21.762	0.029	0.086	59.515	0.075
20	16328	16329	NS	1	-34.591	17.311	0.0	-33.316	18.765	0.0	-16.393	23.651	0.002	-18.278	22.421	0.008	0.087	213.193	1.242	0.086	158.988	1.04	0.086	3.292	0.021	0.086	5.044	0.012
21	16328	16329	SN	1	-34.598	15.495	0.0	-34.521	17.209	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	213.615	2.137	0.087	209.806	1.895	0.086	0.153	0.0	0.086	0.123	0.0
22	16328	16329	NS	1	-34.591	17.311	0.0	-33.316	18.765	0.0	-16.396	23.649	0.002	-18.278	22.421	0.008	0.087	213.193	1.243	0.086	158.988	1.042	0.086	3.294	0.021	0.086	5.044	0.012
23	16328	16329	SN	1	-34.184	15.495	0.0	-34.521	16.081	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	194.118	2.169	0.087	209.806	1.95	0.086	0.153	0.0	0.086	0.123	0.0
24	16328	16329	SN	2	-34.639	15.495	0.0	-34.521	17.209	0.0	-0.256	22.026	0.005	2.12	22.268	0.008	0.087	215.57	2.137	0.087	209.806	1.895	0.086	0.153	0.0	0.086	0.123	0.0
25	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	17.124	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.871	0.087	227.031	4.508	0.086	0.173	0.0	0.086	0.113	0.0
26	16329	16330	NS	1	-34.594	16.77	0.0	-34.834	17.314	0.0	-32.312	22.235	0.002	-30.913	22.122	0.002	0.087	213.347	1.79	0.087	225.471	1.602	0.086	126.194	0.172	0.086	91.464	0.035
27	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	17.124	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.868	0.087	227.031	4.508	0.086	0.173	0.0	0.086	0.113	0.0
28	16329	16330	NS	1	-34.902	16.77	0.0	-34.747	17.314	0.0	-30.904	22.234	0.002	-30.722	22.122	0.002	0.087	229.044	1.791	0.087	220.997	1.594	0.086	91.265	0.17	0.086	87.528	0.037
29	16329	16330	SN	1	-34.957	15.412	0.0	-34.864	15.984	0.0	-1.299	21.934	0.0	3.459	21.425	0.0	0.087	231.962	4.963	0.087	227.031	4.741	0.086	0.173	0.0	0.086	0.113	0.0
30	16330	16331	NS	1	-35.001	20.238	0.0	-34.761	20.653	0.0	2.695	22.056	0.007	1.379	23.416	0.056	0.086	240.234	3.855	0.086	221.687	3.981	0.086	0.118	0.0	0.086	0.131	0.0
31	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.147	23.046	0.105	0.6	23.372	0.284	0.086	210.283	6.306	0.086	192.62	5.34	0.086	0.152	0.0	0.086	0.14	0.0
32	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.147	23.046	0.098	0.6	23.372	0.283	0.086	210.283	6.054	0.086	192.62	4.816	0.086	0.152	0.0	0.086	0.14	0.0

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

33	16330	16331	SN	1	-34.53	23.25	0.003	-34.15	18.748	0.0	-0.145	23.046	0.098	0.6	23.372	0.282	0.086	210.283	6.053	0.086	192.62	4.817	0.086	0.152	0.0	0.086	0.14	0.0
34	16330	16331	NS	1	-34.612	20.237	0.0	-34.744	20.654	0.0	2.726	22.056	0.007	1.376	23.416	0.056	0.086	214.255	3.851	0.086	220.879	3.98	0.086	0.118	0.0	0.086	0.131	0.0
35	16331	16332	SN	1	-33.639	16.519	0.0	-33.676	16.558	0.0	-14.025	22.938	0.068	-9.732	23.431	0.289	0.087	171.262	3.758	0.087	172.74	3.659	0.086	1.936	0.002	0.086	0.762	0.0
36	16331	16332	SN	1	-34.332	16.519	0.0	-33.622	17.302	0.0	-14.02	22.938	0.063	-9.76	23.431	0.312	0.087	200.867	3.653	0.087	170.598	3.206	0.086	1.934	0.001	0.086	0.767	0.0
37	16331	16332	NS	1	-34.909	17.065	0.0	-34.891	16.818	0.0	-2.506	22.486	0.016	0.944	23.382	0.35	0.087	229.428	3.798	0.087	228.473	3.678	0.086	0.204	0.0	0.086	0.136	0.0
38	16331	16332	SN	1	-33.639	16.519	0.0	-33.676	17.3	0.0	-14.025	22.938	0.063	-9.732	23.431	0.312	0.087	171.262	3.653	0.087	172.74	3.213	0.086	1.936	0.001	0.086	0.762	0.0
39	16331	16332	NS	2	-34.936	17.065	0.0	-34.274	16.818	0.0	-2.506	22.486	0.016	0.944	23.382	0.35	0.087	232.75	3.799	0.087	198.216	3.679	0.086	0.204	0.0	0.086	0.136	0.0
40	16332	16333	NS	1	-34.29	21.244	0.0	-34.764	20.104	0.0	-8.022	22.652	0.112	-2.271	23.403	1.059	0.086	198.939	2.166	0.086	221.836	2.159	0.086	0.536	0.0	0.086	0.197	0.0
41	16332	16333	SN	1	-34.255	17.614	0.0	-33.919	17.022	0.0	-24.41	22.695	0.058	-7.052	23.672	0.121	0.087	197.367	3.684	0.087	182.653	3.221	0.086	20.505	0.045	0.086	0.443	0.0
42	16333	16334	NS	1	-34.966	22.257	0.001	-34.433	17.02	0.0	-34.643	22.484	0.024	-20.556	23.594	0.588	0.086	232.466	3.019	0.087	205.591	3.069	0.086	215.8	0.005	0.086	8.481	0.002
43	16333	16334	SN	1	-34.892	19.239	0.0	-34.943	19.194	0.0	-29.312	22.837	0.076	-25.739	22.712	0.043	0.086	228.514	6.855	0.086	231.244	5.852	0.086	63.276	0.216	0.086	27.823	0.125
44	16334	16335	SN	2	-34.996	18.827	0.0	-34.971	18.564	0.0	-30.636	22.662	0.062	-15.595	22.969	0.05	0.086	234.053	4.392	0.086	232.753	4.041	0.086	85.812	0.035	0.086	2.751	0.008
45	16334	16335	NS	1	-34.773	17.514	0.0	-34.916	18.318	0.0	-0.235	22.611	0.007	0.118	23.566	0.411	0.087	222.326	3.157	0.086	229.717	3.357	0.086	0.153	0.0	0.086	0.147	0.0
46	16334	16335	SN	1	-34.996	18.827	0.0	-34.971	18.564	0.0	-30.636	22.662	0.062	-15.595	22.969	0.05	0.086	234.053	4.39	0.086	232.753	4.041	0.086	85.812	0.035	0.086	2.751	0.008
47	16334	16335	NS	1	-34.778	17.514	0.0	-34.711	18.318	0.0	-0.235	22.611	0.007	0.116	23.564	0.411	0.087	222.552	3.156	0.086	219.171	3.321	0.086	0.153	0.0	0.086	0.147	0.0
48	16334	16335	NS	1	-34.778	17.514	0.0	-34.711	18.318	0.0	-0.235	22.611	0.007	0.116	23.564	0.419	0.087	222.552	3.159	0.086	219.171	3.321	0.086	0.153	0.0	0.086	0.147	0.0
49	16335	16336	SN	1	-34.324	17.011	0.0	-34.642	17.862	0.0	-15.213	23.297	0.093	-33.972	22.687	0.091	0.087	200.525	2.263	0.086	215.715	2.052	0.086	2.524	0.003	0.086	184.886	0.01
50	16335	16336	SN	1	-34.391	17.024	0.0	-34.648	17.862	0.0	-15.213	23.297	0.093	-33.972	22.687	0.091	0.087	203.615	2.269	0.086	216.023	2.052	0.086	2.524	0.003	0.086	184.886	0.01
51	16335	16336	NS	1	-34.676	18.719	0.0	-33.942	19.389	0.0	0.426	22.69	0.011	4.115	23.403	0.561	0.086	217.399	1.868	0.086	183.635	1.905	0.086	0.143	0.0	0.086	0.109	0.0
52	16335	16336	NS	1	-34.92	18.719	0.0	-34.56	19.389	0.0	0.426	22.69	0.011	4.115	23.403	0.561	0.086	230.004	1.873	0.086	211.72	1.906	0.086	0.143	0.0	0.086	0.109	0.0
53	16335	16336	NS	1	-34.96	18.719	0.0	-34.56	19.389	0.0	0.426	22.69	0.014	4.115	23.403	0.674	0.086	232.1	1.876	0.086	211.72	1.906	0.086	0.143	0.0	0.086	0.109	0.0
54	16336	16337	SN	1	-34.942	17.208	0.0	-34.888	17.751	0.0	-28.285	22.702	0.177	-21.152	23.352	0.435	0.087	231.169	3.524	0.086	228.272	3.024	0.086	49.964	0.131	0.086	9.72	0.092
55	16336	16337	NS	1	-33.766	20.275	0.0	-34.716	20.886	0.0	0.816	22.044	0.014	1.691	23.615	0.801	0.086	176.337	2.766	0.086	219.457	2.637	0.086	0.138	0.0	0.086	0.127	0.0
56	16336	16337	NS	1	-34.499	20.275	0.0	-34.716	20.886	0.0	0.952	22.044	0.006	1.725	23.628	0.56	0.086	208.796	2.758	0.086	219.457	2.637	0.086	0.136	0.0	0.086	0.127	0.0
57	16336	16337	SN	1	-34.942	17.209	0.0	-34.677	17.751	0.0	-28.285	22.702	0.18	-21.146	23.352	0.435	0.087	231.169	3.53	0.086	217.5	3.017	0.086	49.956	0.131	0.086	9.706	0.092
58	16336	16337	NS	2	-34.499	20.275	0.0	-34.716	20.886	0.0	0.952	22.044	0.006	1.725	23.628	0.56	0.086	208.796	2.758	0.086	219.457	2.637	0.086	0.136	0.0	0.086	0.127	0.0
59	16337	16338	NS	1	-34.937	17.455	0.0	-34.738	16.402	0.0	1.795	22.953	0.154	2.474	23.208	0.452	0.087	230.933	4.143	0.087	220.52	3.663	0.086	0.126	0.0	0.086	0.12	0.0
60	16337	16338	NS	2	-34.937	17.455	0.0	-34.753	16.402	0.0	1.795	22.953	0.154	2.474	23.208	0.452	0.087	230.933	4.142	0.087	221.337	3.663	0.086	0.126	0.0	0.086	0.12	0.0
61	16337	16338	NS	1	-34.937	17.455	0.0	-34.738	16.402	0.0	1.795	22.085	0.006	2.474	21.142	0.0	0.087	230.933	4.255	0.087	220.52	3.666	0.086	0.126	0.0	0.086	0.12	0.0
62	16337	16338	SN	1	-34.874	16.938	0.0	-34.892	18.422	0.0	2.233	22.672	0.104	1.611	23.31	0.727	0.087	233.358	3.678	0.086	228.549	3.456	0.086	0.122	0.0	0.086	0.128	0.0
63	16337	16338	SN	1	-34.874	14.551	0.0	-34.892	14.818	0.0	2.233	22.672	0.107	1.614	23.31	0.761	0.088	233.358	3.708	0.087	228.549	3.656	0.086	0.122	0.0	0.086	0.128	0.0
64	16337	16338	SN	1	-34.95	16.948	0.0	-34.96	18.422	0.0	2.237	22.673	0.103	1.612	23.31	0.727	0.087	231.582	3.674	0.086	232.12	3.448	0.086	0.122	0.0	0.086	0.128	0.0
65	16338	16339	SN	1	-34.866	20.817	0.0	-34.555	20.81	0.0	-9.082	22.379	0.009	-7.207	22.204	0.005	0.086	227.168	4.907	0.086	211.448	3.518	0.086	0.666	0.0	0.086	0.457	0.0
66	16338	16339	NS	1	-34.827	20.122	0.0	-34.987	19.284	0.0	-14.883	23.281	0.096	0.686	23.442	0.195	0.086	225.11	5.588	0.086	233.552	5.54	0.086	2.344	0.003	0.086	0.139	0.0
67	16338	16339	NS	1	-34.871	20.122	0.0	-34.987	19.284	0.0	-14.865	23.281	0.096	0.687	23.442	0.195	0.086	227.432	5.585	0.086	233.552	5.542	0.086	2.335	0.003	0.086	0.139	0.0
68	16338	16339	SN	2	-34.662	20.817	0.0	-34.555	20.81	0.0	-9.082	22.379	0.009	-7.207	22.204	0.005	0.086	216.739	4.726	0.086	211.448	3.397	0.086	0.666	0.0	0.086	0.457	0.0
69	16338	16339	SN	1	-34.603	20.817	0.0	-34.693	20.81	0.0	-9.082	22.379	0.009	-7.207	22.204	0.005	0.086	213.827	4.727	0.086	218.292	3.398	0.086	0.666	0.0	0.086	0.457	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	16339	16340	NS	1	-34.761	18.772	0.0	-33.652	18.88	0.0	-3.567	21.883	0.0	-4.571	23.015	0.042	0.086	221.691	2.667	0.086	171.736	2.418	0.086	0.239	0.0	0.086	0.282	0.0
71	16339	16340	SN	1	-34.916	20.523	0.0	-34.863	20.945	0.0	-18.09	22.023	0.002	-21.153	22.526	0.006	0.086	229.739	2.856	0.086	226.985	2.052	0.086	4.835	0.018	0.086	9.723	0.027
72	16339	16340	SN	1	-34.916	20.523	0.0	-34.863	20.945	0.0	-18.09	22.023	0.002	-21.153	22.526	0.006	0.086	229.739	2.934	0.086	226.985	2.08	0.086	4.835	0.018	0.086	9.723	0.027
73	16340	16341	SN	1	-34.747	16.932	0.0	-34.844	17.676	0.0	-5.892	22.184	0.006	-1.598	21.621	0.0	0.087	220.977	4.143	0.086	225.99	3.27	0.086	0.356	0.0	0.086	0.18	0.0
74	16340	16341	SN	1	-34.747	16.931	0.0	-34.786	17.676	0.0	-5.891	22.184	0.006	-1.606	21.621	0.0	0.087	220.977	4.142	0.086	222.966	3.277	0.086	0.356	0.0	0.086	0.18	0.0
75	16340	16341	NS	1	-34.379	17.571	0.0	-34.857	16.45	0.0	-9.283	22.362	0.007	-24.965	22.905	0.017	0.087	203.04	3.328	0.087	226.676	2.891	0.086	0.694	0.0	0.086	23.298	0.051
76	16340	16341	NS	2	-34.379	17.571	0.0	-34.991	16.45	0.0	-9.283	22.362	0.007	-24.965	22.905	0.017	0.087	203.04	3.328	0.087	233.816	2.891	0.086	0.694	0.0	0.086	23.298	0.051
77	16340	16341	SN	1	-34.747	17.252	0.0	-34.786	17.676	0.0	-5.891	22.184	0.006	-1.606	21.621	0.0	0.087	220.977	4.098	0.086	222.966	3.233	0.086	0.356	0.0	0.086	0.18	0.0
78	16341	16342	SN	1	-34.182	17.481	0.0	-34.99	17.28	0.0	0.648	21.678	0.0	0.724	21.043	0.0	0.087	194.099	1.965	0.087	233.69	1.772	0.086	0.14	0.0	0.086	0.139	0.0
79	16341	16342	NS	1	-34.945	17.17	0.0	-34.722	16.794	0.0	-32.751	22.345	0.004	-27.306	22.373	0.015	0.087	231.314	7.404	0.087	219.74	7.526	0.086	139.593	0.173	0.086	39.894	0.131
80	16341	16342	SN	1	-33.907	17.509	0.0	-34.982	17.317	0.0	0.648	21.678	0.0	0.724	21.043	0.0	0.087	182.125	2.003	0.087	233.315	1.793	0.086	0.14	0.0	0.086	0.139	0.0
81	16341	16342	SN	1	-33.698	17.481	0.0	-34.982	17.282	0.0	0.648	21.678	0.0	0.724	21.043	0.0	0.087	173.598	1.968	0.087	233.315	1.773	0.086	0.14	0.0	0.086	0.139	0.0
82	16342	16343	NS	1	-34.315	17.579	0.0	-32.539	16.564	0.0	-7.438	22.122	0.005	-8.332	22.616	0.018	0.087	200.106	1.345	0.087	132.986	1.185	0.086	0.478	0.0	0.086	0.571	0.0
83	16342	16343	SN	1	-34.77	16.459	0.0	-34.984	17.149	0.0	0.299	21.841	0.0	1.685	22.16	0.01	0.087	222.188	2.015	0.087	233.418	1.82	0.086	0.145	0.0	0.086	0.128	0.0
84	16342	16343	SN	1	-34.365	16.459	0.0	-34.934	17.147	0.0	0.3	21.841	0.0	1.685	22.158	0.01	0.087	202.392	2.015	0.087	230.754	1.822	0.086	0.145	0.0	0.086	0.128	0.0
85	16342	16343	SN	1	-34.673	16.459	0.0	-34.934	16.955	0.0	0.3	21.841	0.0	1.685	22.158	0.011	0.087	217.249	2.064	0.087	230.754	1.86	0.086	0.145	0.0	0.086	0.128	0.0
86	16342	16343	NS	2	-34.315	17.579	0.0	-32.572	16.564	0.0	-7.438	22.122	0.005	-8.332	22.616	0.018	0.087	200.106	1.345	0.087	133.945	1.185	0.086	0.478	0.0	0.086	0.571	0.0
87	16343	16344	SN	1	-34.95	16.35	0.0	-34.574	17.017	0.0	0.468	21.616	0.0	2.114	21.782	0.0	0.087	231.536	6.196	0.087	212.374	5.005	0.086	0.142	0.0	0.086	0.123	0.0
88	16343	16344	NS	1	-34.478	17.003	0.0	-34.722	18.781	0.0	-22.16	21.702	0.0	-20.944	22.118	0.003	0.087	207.74	2.058	0.086	219.763	2.121	0.086	12.245	0.029	0.086	9.269	0.024
89	16343	16344	NS	2	-34.478	17.003	0.0	-34.722	18.781	0.0	-22.16	21.702	0.0	-20.944	22.118	0.003	0.087	207.74	2.058	0.086	219.763	2.121	0.086	12.245	0.029	0.086	9.269	0.024
90	16343	16344	SN	1	-34.95	16.35	0.0	-34.574	17.29	0.0	0.468	21.616	0.0	2.114	21.782	0.0	0.087	231.536	6.052	0.087	212.374	4.83	0.086	0.142	0.0	0.086	0.123	0.0
91	16343	16344	SN	1	-34.977	16.35	0.0	-34.636	17.29	0.0	0.468	21.616	0.0	2.114	21.78	0.0	0.087	233.079	6.043	0.087	215.391	4.815	0.086	0.142	0.0	0.086	0.123	0.0
92	16344	16345	SN	1	-34.929	15.2	0.0	-34.826	17.268	0.0	-3.822	23.51	0.065	0.022	22.752	0.121	0.087	230.481	5.883	0.087	225.023	5.189	0.086	0.249	0.0	0.086	0.149	0.0
93	16344	16345	SN	2	-34.929	15.2	0.0	-34.826	17.268	0.0	-3.822	23.51	0.065	0.022	22.752	0.121	0.087	230.481	5.883	0.087	225.023	5.189	0.086	0.249	0.0	0.086	0.149	0.0
94	16344	16345	SN	1	-34.929	14.771	0.0	-34.826	14.828	0.0	-3.822	23.51	0.07	0.022	22.752	0.121	0.088	230.481	6.122	0.087	225.023	5.587	0.086	0.249	0.0	0.086	0.149	0.0
95	16344	16345	NS	1	-34.762	20.577	0.0	-34.506	20.292	0.0	-17.778	21.862	0.0	-28.418	22.279	0.003	0.086	221.832	4.1	0.086	209.069	4.455	0.086	4.503	0.089	0.086	51.523	0.229
96	16344	16345	NS	1	-34.45	20.578	0.0	-33.438	20.314	0.0	-17.778	21.867	0.0	-28.434	22.28	0.003	0.086	206.391	4.061	0.086	163.539	4.188	0.086	4.503	0.089	0.086	51.698	0.229
97	16345	16346	NS	1	-34.782	20.81	0.0	-34.657	20.551	0.0	0.828	21.971	0.0	1.298	22.851	0.088	0.086	222.821	2.44	0.086	216.492	2.156	0.086	0.137	0.0	0.086	0.132	0.0
98	16345	16346	SN	1	-34.413	15.235	0.0	-34.64	17.407	0.0	-18.476	23.476	0.104	-12.611	25.003	0.434	0.087	204.657	5.72	0.087	215.627	4.825	0.086	5.277	0.003	0.086	1.416	0.002
99	16345	16346	SN	1	-34.413	15.235	0.0	-34.64	16.926	0.0	-18.476	23.476	0.112	-12.611	25.003	0.434	0.087	204.657	6.16	0.087	215.627	5.655	0.086	5.277	0.003	0.086	1.416	0.002
100	16345	16346	SN	2	-34.413	15.235	0.0	-34.64	17.407	0.0	-18.476	23.476	0.104	-12.611	25.003	0.434	0.087	204.657	5.72	0.087	215.627	4.825	0.086	5.277	0.003	0.086	1.416	0.002
101	16345	16346	NS	1	-34.934	20.812	0.0	-33.695	20.551	0.0	0.828	21.971	0.0	1.301	22.859	0.088	0.086	230.779	2.441	0.086	173.462	2.152	0.086	0.137	0.0	0.086	0.132	0.0
102	16346	16347	NS	1	-34.923	22.014	0.001	-34.894	22.444	0.001	-4.864	22.71	0.061	-1.63	23.553	0.663	0.086	230.158	3.278	0.086	228.587	3.153	0.086	0.296	0.0	0.086	0.181	0.0
103	16346	16347	NS	2	-34.99	22.014	0.001	-34.894	22.444	0.001	-4.864	22.71	0.061	-1.63	23.553	0.663	0.086	233.695	3.279	0.086	228.587	3.151	0.086	0.296	0.0	0.086	0.181	0.0
104	16346	16347	SN	1	-34.351	16.007	0.0	-34.939	17.215	0.0	-30.004	22.933	0.07	-20.241	23.112	0.179	0.087	201.741	3.504	0.087	231.016	3.144	0.086	74.197	0.072	0.086	7.893	0.014
105	16347	16348	NS	1	-34.897	21.784	0.0	-34.258	19.25	0.0	-16.737	22.922	0.199	-16.604	23.465	0.875	0.086	228.77	2.082	0.086	197.519	1.981	0.086	3.558	0.015	0.086	3.453	0.008
106	16347	16348	SN	1	-34.652	18.436	0.0	-34.84	19.82	0.0	-9.41	22.89	0.067	-4.302	22.613	0.06	0.086	216.289	4.381	0.086	225.789	3.741	0.086	0.713	0.0	0.086	0.269	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

107	16348	16349	SN	1	-34.795	18.563	0.0	-34.79	19.014	0.0	-25.805	23.236	0.062	-22.348	22.829	0.069	0.086	223.467	6.641	0.086	223.219	6.581	0.086	28.256	0.129	0.086	12.779	0.047
108	16348	16349	NS	1	-34.666	21.564	0.0	-34.837	18.592	0.0	-3.403	22.557	0.019	-1.129	23.28	0.456	0.086	216.942	4.832	0.086	225.624	4.967	0.086	0.233	0.0	0.086	0.17	0.0
109	16349	16350	NS	1	-34.716	19.636	0.0	-34.821	21.182	0.0	-2.848	22.164	0.014	-2.787	23.417	0.417	0.086	219.473	1.782	0.086	224.79	1.522	0.086	0.214	0.0	0.086	0.212	0.0
110	16349	16350	NS	1	-34.716	19.636	0.0	-34.072	21.182	0.0	-2.848	22.164	0.014	-2.787	23.417	0.42	0.086	219.473	1.781	0.086	189.21	1.521	0.086	0.214	0.0	0.086	0.212	0.0
111	16349	16350	SN	1	-34.622	17.028	0.0	-34.062	17.942	0.0	-32.969	22.955	0.05	-26.495	22.831	0.05	0.087	214.731	2.802	0.086	188.738	2.213	0.086	146.81	0.05	0.086	33.108	0.031
112	16349	16350	NS	1	-34.716	19.636	0.0	-33.481	21.182	0.0	-2.848	22.13	0.015	-2.787	23.422	0.468	0.086	219.473	1.783	0.086	165.142	1.52	0.086	0.214	0.0	0.086	0.212	0.0
113	16349	16350	SN	2	-34.622	17.028	0.0	-34.062	17.942	0.0	-32.969	22.955	0.05	-26.495	22.831	0.05	0.087	214.731	2.802	0.086	188.738	2.213	0.086	146.81	0.05	0.086	33.108	0.031
114	16350	16351	NS	1	-34.744	21.083	0.0	-34.547	21.074	0.0	3.385	22.418	0.03	3.746	23.041	0.47	0.086	220.854	2.532	0.086	211.054	2.342	0.086	0.113	0.0	0.086	0.111	0.0
115	16350	16351	NS	1	-34.337	21.083	0.0	-34.547	21.074	0.0	3.337	22.418	0.046	3.75	23.043	0.646	0.086	201.134	2.534	0.086	211.054	2.339	0.086	0.114	0.0	0.086	0.111	0.0
116	16350	16351	SN	1	-33.616	17.839	0.0	-34.843	17.808	0.0	-32.137	22.803	0.192	-22.59	23.334	0.291	0.086	170.329	2.726	0.086	225.953	2.502	0.086	121.205	0.076	0.086	13.513	0.1
117	16350	16351	NS	1	-34.866	21.083	0.0	-34.354	21.074	0.0	3.385	22.418	0.03	3.746	23.04	0.47	0.086	227.116	2.531	0.086	201.931	2.343	0.086	0.113	0.0	0.086	0.111	0.0
118	16351	16352	NS	1	-34.286	20.368	0.0	-34.931	20.015	0.0	-7.554	22.712	0.096	2.442	23.255	0.579	0.086	198.732	2.705	0.086	230.538	2.372	0.086	0.489	0.0	0.086	0.12	0.0
119	16351	16352	NS	1	-33.955	20.368	0.0	-34.816	20.017	0.0	-7.586	22.07	0.011	2.443	23.258	0.249	0.086	184.144	2.73	0.086	224.584	2.371	0.086	0.492	0.0	0.086	0.12	0.0
120	16351	16352	NS	1	-33.955	20.368	0.0	-34.816	20.017	0.0	-7.586	22.712	0.097	2.442	23.255	0.58	0.086	184.144	2.706	0.086	224.584	2.369	0.086	0.492	0.0	0.086	0.12	0.0
121	16351	16352	SN	1	-34.878	17.336	0.0	-34.705	18.054	0.0	1.959	23.003	0.168	2.339	23.119	0.779	0.087	227.829	3.732	0.086	218.856	3.314	0.086	0.125	0.0	0.086	0.121	0.0
122	16351	16352	SN	2	-34.874	17.336	0.0	-34.705	18.054	0.0	1.959	23.003	0.168	2.339	23.119	0.779	0.087	227.571	3.733	0.086	218.856	3.314	0.086	0.125	0.0	0.086	0.121	0.0
123	16352	16353	SN	1	-34.796	15.69	0.0	-34.965	16.587	0.0	2.124	22.322	0.005	3.879	22.927	0.017	0.087	223.574	3.585	0.087	232.404	3.213	0.086	0.123	0.0	0.086	0.11	0.0
124	16352	16353	SN	1	-34.391	16.516	0.0	-34.965	17.587	0.0	2.124	22.557	0.02	3.879	22.972	0.037	0.087	203.652	3.576	0.087	232.404	2.915	0.086	0.123	0.0	0.086	0.11	0.0
125	16352	16353	NS	1	-34.974	17.291	0.0	-34.462	19.278	0.0	2.163	20.911	0.0	0.489	24.168	0.008	0.087	232.852	4.803	0.086	207.025	4.093	0.086	0.123	0.0	0.086	0.142	0.0
126	16352	16353	SN	1	-34.982	16.504	0.0	-34.451	17.587	0.0	2.124	22.557	0.02	3.879	22.972	0.037	0.087	233.268	3.572	0.087	206.469	2.921	0.086	0.123	0.0	0.086	0.11	0.0
127	16352	16353	NS	1	-34.897	17.291	0.0	-34.872	19.276	0.0	2.163	23.12	0.221	0.471	24.168	0.553	0.087	228.746	4.566	0.086	227.501	4.057	0.086	0.123	0.0	0.086	0.142	0.0
128	16352	16353	NS	1	-34.974	17.291	0.0	-34.462	19.278	0.0	2.163	23.111	0.218	0.471	24.168	0.554	0.087	232.852	4.56	0.086	207.025	4.059	0.086	0.123	0.0	0.086	0.142	0.0

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

 Normal	 Deviations
 Alarming	 High Errors