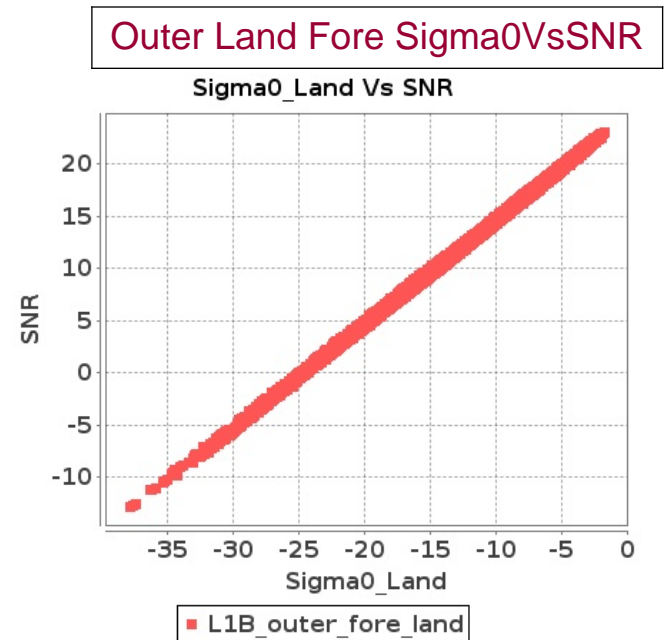
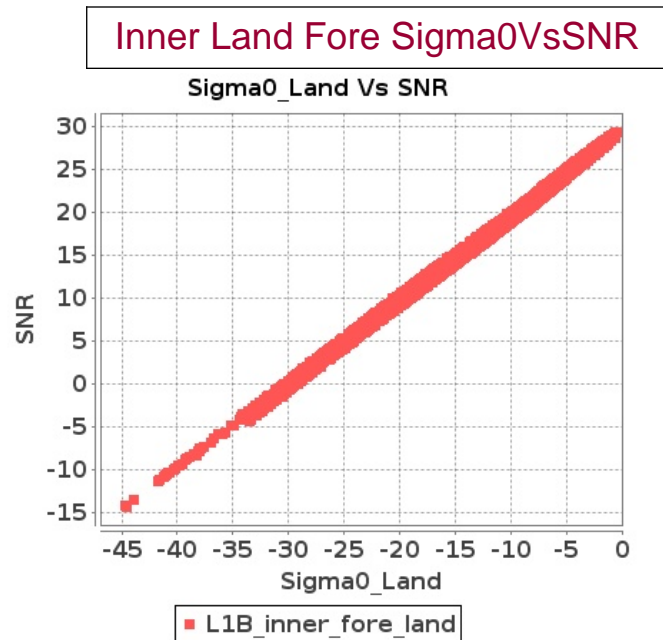
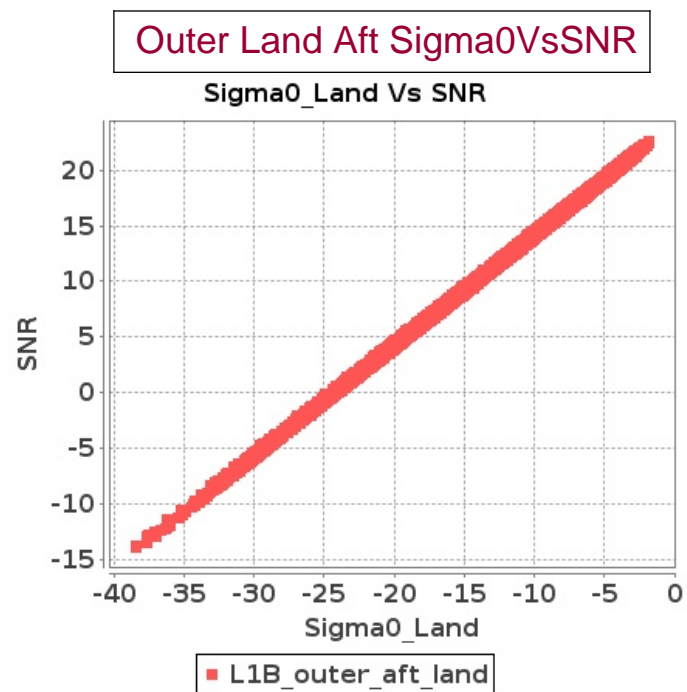
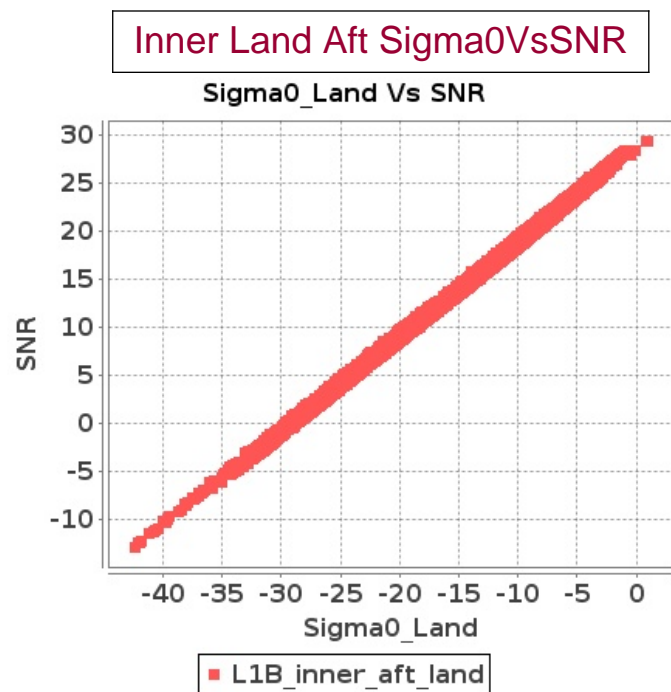
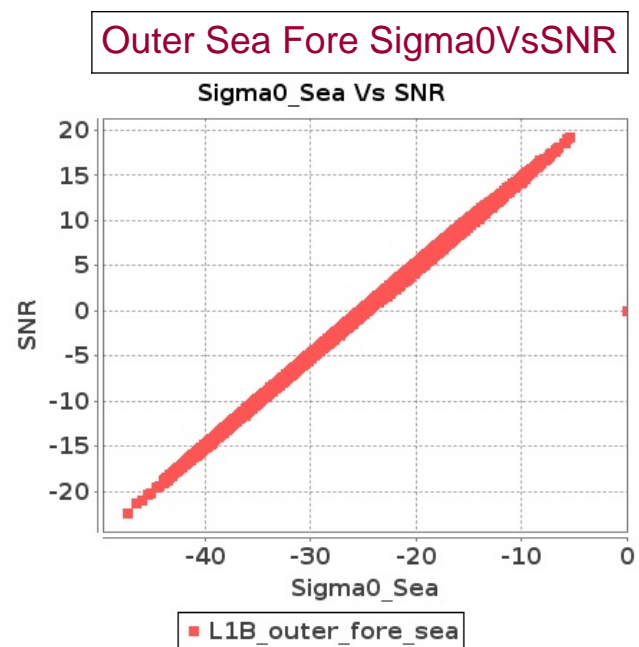
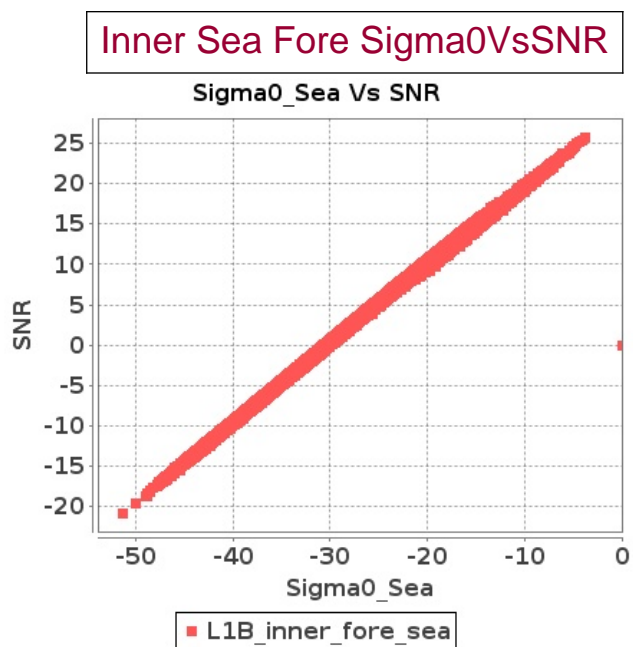
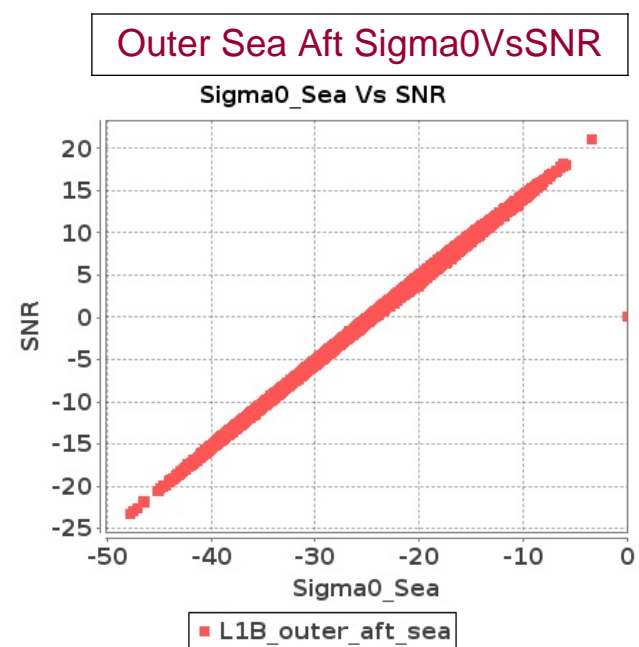
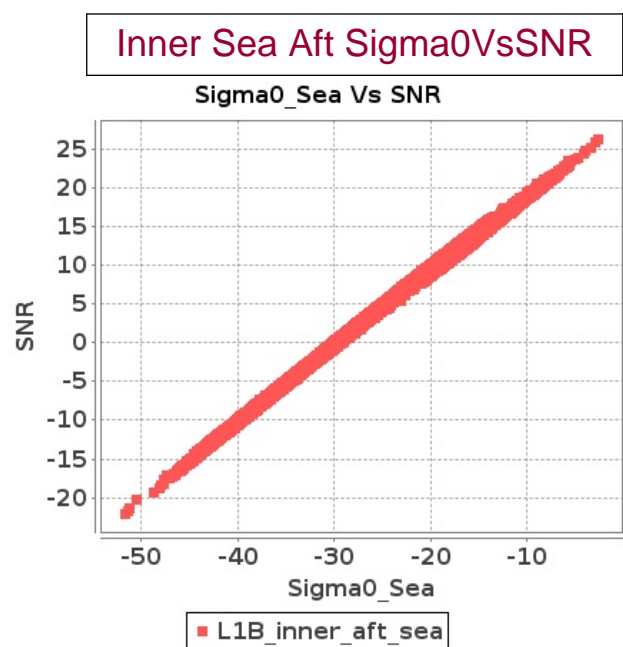
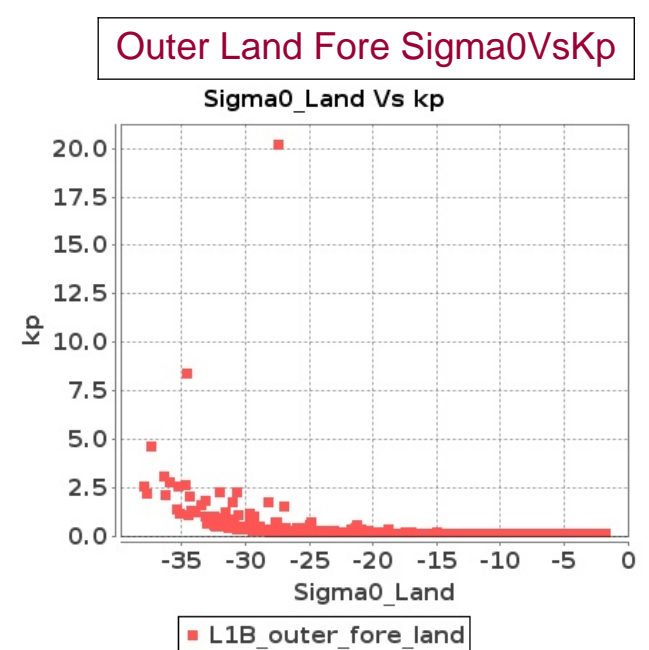
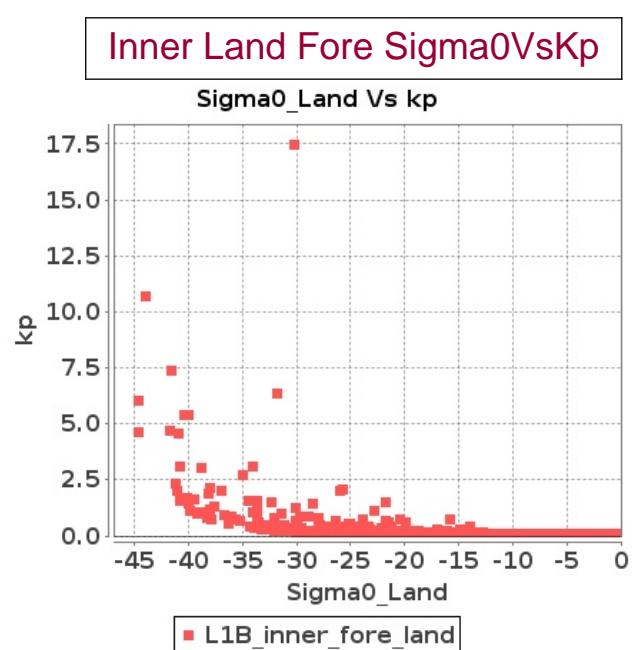
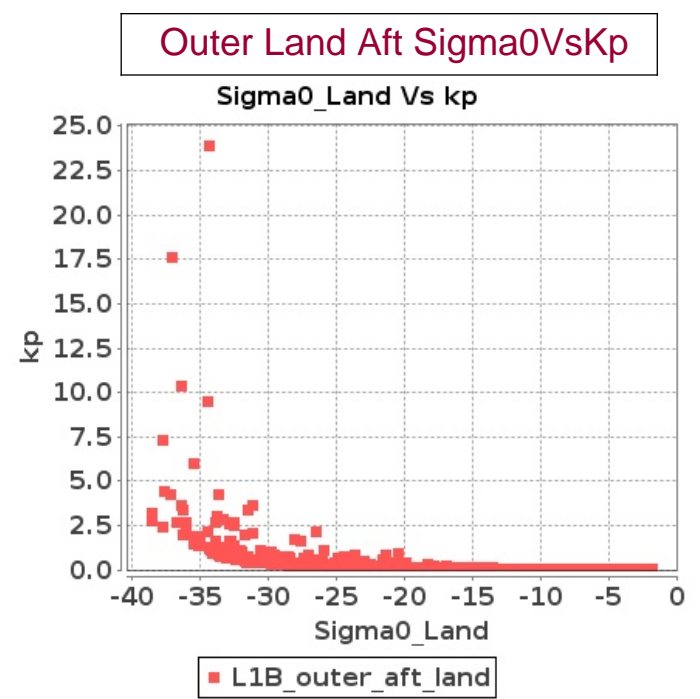
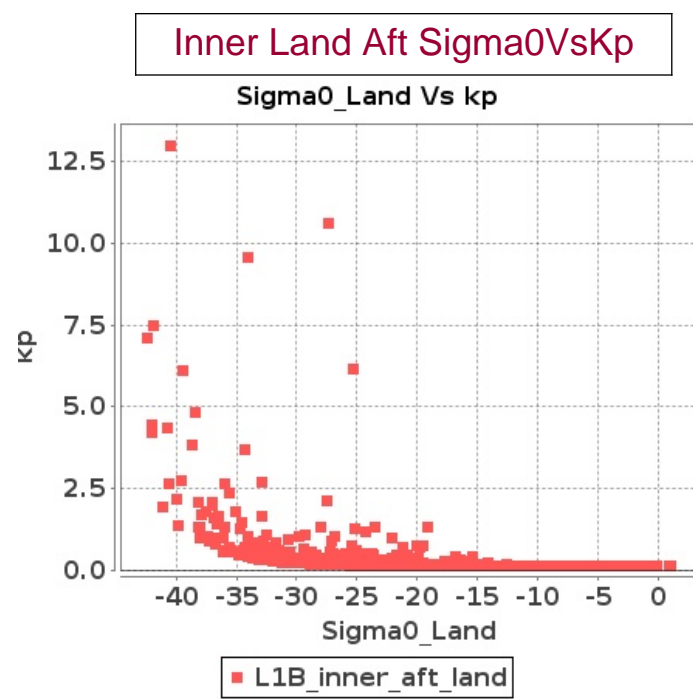
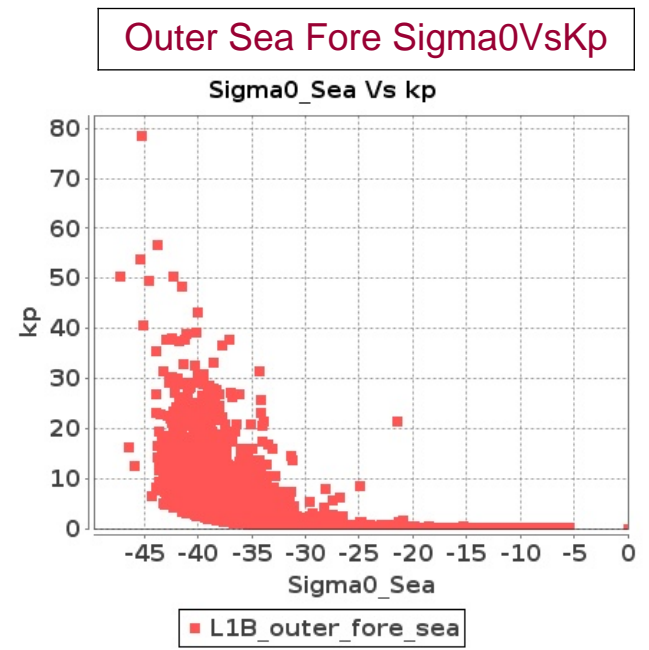
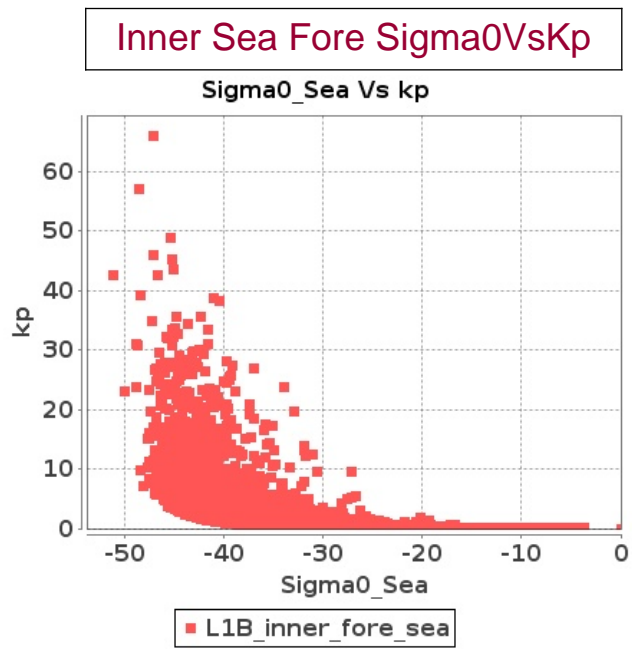
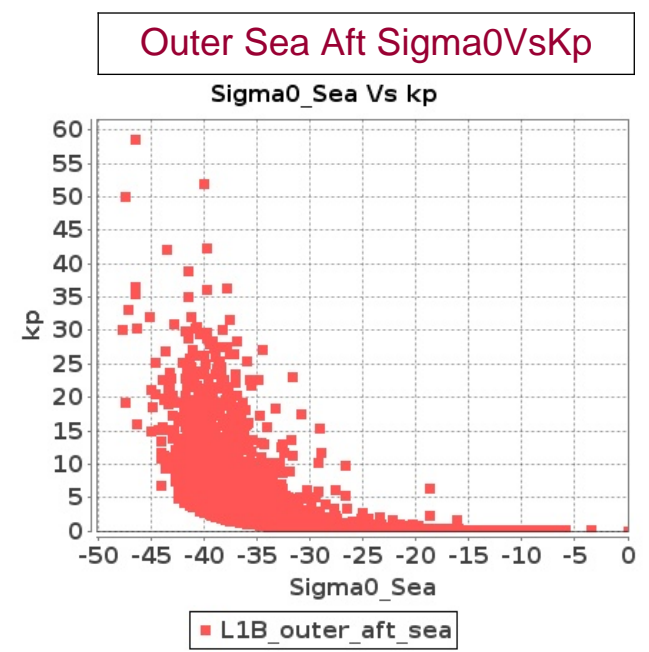
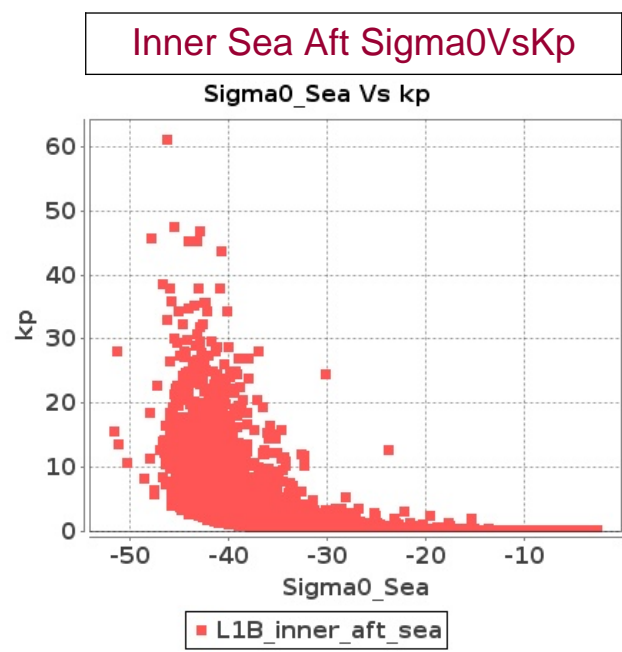


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-NOV-2019 To 09-NOV-2019





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

Report between 08-NOV-2019 To 09-NOV-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	16498	16499	SN	1	48.775	49.426	0.0	0.003	29.894	2.438	1038.704	1075.416	0.0	-91.721	-90.035	0.0
2	16498	16499	SN	1	48.793	49.426	0.0	0.003	29.894	2.711	1038.704	1075.416	0.0	-91.721	-90.035	0.0
3	16498	16499	NS	1	48.699	49.313	0.0	0.003	18.69	2.743	1033.752	1074.544	0.0	-91.749	-90.001	0.0
4	16498	16499	SN	1	48.784	49.409	0.0	0.003	29.894	2.708	1038.984	1075.416	0.0	-91.796	-90.035	0.0
5	16499	16500	SN	1	48.78	49.399	0.0	0.003	6.392	2.522	1038.808	1075.592	0.0	-91.803	-90.062	0.0
6	16499	16500	SN	1	48.784	49.42	0.0	0.003	6.386	2.377	1038.72	1075.592	0.0	-91.746	-90.062	0.0
7	16499	16500	SN	1	48.78	49.399	0.0	0.003	6.392	2.376	1038.808	1075.592	0.0	-91.803	-90.062	0.0
8	16499	16500	NS	1	48.753	49.33	0.0	0.003	41.966	2.495	1034.384	1074.752	0.0	-91.643	-89.997	0.0
9	16499	16500	NS	2	48.753	49.33	0.0	0.003	41.966	2.495	1034.384	1074.752	0.0	-91.643	-89.997	0.0
10	16500	16501	NS	1	48.713	49.313	0.0	0.0	42.653	2.656	1033.792	1074.832	0.0	-91.57	-90.008	0.0
11	16500	16501	SN	1	48.782	49.396	0.0	0.003	29.045	2.323	1039.416	1075.624	0.0	-92.077	-90.076	0.0
12	16500	16501	NS	1	48.713	49.313	0.0	0.0	42.653	2.653	1033.792	1074.832	0.0	-91.733	-90.008	0.0
13	16500	16501	SN	2	48.782	49.396	0.0	0.003	29.045	2.508	1039.416	1075.624	0.0	-92.077	-90.076	0.0
14	16500	16501	SN	1	48.782	49.396	0.0	0.003	29.045	2.508	1039.416	1075.624	0.0	-92.077	-90.076	0.0
15	16501	16502	SN	1	48.786	49.437	0.0	0.003	6.386	2.562	1038.68	1075.512	0.0	-91.838	-90.057	0.0
16	16501	16502	SN	2	48.786	49.438	0.0	0.003	6.386	2.563	1038.688	1075.528	0.0	-91.838	-90.057	0.0
17	16501	16502	NS	1	48.703	49.321	0.0	0.003	207.016	2.604	1033.968	1074.752	0.0	-91.675	-89.996	0.0
18	16501	16502	NS	1	48.703	49.321	0.0	0.003	207.016	2.607	1034.08	1074.752	0.0	-91.629	-89.996	0.0
19	16501	16502	SN	1	48.786	49.438	0.0	0.003	6.386	2.265	1038.688	1075.528	0.0	-91.838	-90.057	0.0
20	16502	16503	SN	1	48.772	49.411	0.0	0.0	104.796	2.562	1038.384	1075.464	0.0	-91.771	-90.076	0.0
21	16502	16503	SN	1	48.772	49.411	0.0	0.0	104.796	2.098	1038.384	1075.464	0.0	-91.771	-90.076	0.0
22	16502	16503	NS	1	48.714	49.325	0.0	0.003	264.003	2.67	1034.824	1074.68	0.0	-91.764	-90.011	0.0
23	16502	16503	NS	1	48.689	49.346	0.0	0.003	207.016	2.682	1034.84	1074.664	0.0	-92.172	-90.011	0.0
24	16502	16503	SN	1	48.772	49.411	0.0	0.0	104.796	2.56	1038.384	1075.464	0.0	-91.771	-90.076	0.0
25	16503	16504	SN	1	48.781	49.403	0.0	0.003	6.364	2.581	1038.584	1075.328	0.0	-91.711	-90.076	0.0
26	16503	16504	SN	1	48.78	49.398	0.0	0.003	6.359	2.584	1038.576	1075.36	0.0	-91.711	-90.076	0.0
27	16503	16504	SN	1	48.78	49.398	0.0	0.003	6.359	1.887	1038.576	1075.36	0.0	-91.711	-90.076	0.0
28	16503	16504	NS	1	48.754	49.376	0.0	0.003	267.34	2.599	1033.976	1074.56	0.0	-91.666	-90.013	0.0
29	16503	16504	NS	1	48.754	49.313	0.0	0.003	267.34	2.586	1033.976	1074.56	0.0	-91.659	-90.013	0.0
30	16504	16505	NS	1	48.7	49.352	0.0	0.0	43.006	2.711	1034.32	1074.544	0.0	-91.817	-90.015	0.0
31	16504	16505	SN	1	48.746	49.386	0.0	0.0	279.98	2.697	1037.608	1075.432	0.0	-91.758	-90.051	0.0
32	16504	16505	NS	2	48.697	49.353	0.0	0.0	207.496	2.71	1034.28	1074.584	0.0	-91.817	-90.015	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	16504	16505	SN	1	48.746	49.386	0.0	0.0	279.98	1.695	1037.608	1075.432	0.0	-91.758	-90.051	0.0
34	16504	16505	SN	1	48.796	49.386	0.0	0.0	279.98	2.695	1038.584	1075.432	0.0	-91.6	-90.051	0.0
35	16505	16506	NS	2	48.698	49.312	0.0	0.0	70.355	2.608	1034.336	1074.736	0.0	-92.28	-90.01	0.0
36	16505	16506	NS	1	48.698	49.312	0.0	0.0	70.355	2.608	1034.336	1074.736	0.0	-92.28	-90.01	0.0
37	16505	16506	SN	1	48.788	49.411	0.0	0.003	6.381	1.536	1038.8	1075.584	0.0	-92.183	-90.064	0.0
38	16505	16506	SN	1	48.788	49.418	0.0	0.003	6.381	2.602	1038.8	1075.584	0.0	-94.575	-90.064	0.0
39	16505	16506	SN	1	48.79	49.418	0.0	0.003	6.386	2.597	1039.088	1075.544	0.0	-94.575	-90.065	0.0
40	16506	16507	NS	1	48.732	49.313	0.0	0.003	264.825	2.742	1034.528	1074.76	0.0	-91.657	-90.0	0.0
41	16506	16507	SN	2	48.736	49.44	0.0	0.003	6.392	2.548	1039.568	1075.592	0.0	-93.017	-90.05	0.0
42	16506	16507	SN	1	48.736	49.44	0.0	0.003	6.392	2.548	1039.568	1075.592	0.0	-93.017	-90.05	0.0
43	16506	16507	NS	1	48.732	49.313	0.0	0.003	264.825	2.745	1034.528	1074.76	0.0	-91.654	-90.0	0.0
44	16507	16508	NS	1	48.755	49.32	0.0	0.003	43.08	2.637	1033.536	1074.616	0.0	-91.821	-89.998	0.0
45	16507	16508	NS	1	48.755	49.32	0.0	0.003	43.08	2.64	1033.976	1074.616	0.0	-92.006	-89.998	0.0
46	16507	16508	SN	1	48.809	49.429	0.0	0.003	279.644	2.576	1038.72	1075.472	0.0	-91.725	-90.081	0.0
47	16508	16509	SN	1	48.768	49.388	0.0	0.003	280.851	2.644	1039.768	1075.544	0.0	-91.755	-90.046	0.0
48	16508	16509	NS	1	48.711	49.344	0.0	0.0	43.119	2.727	1034.112	1074.68	0.0	-92.343	-90.013	0.0
49	16508	16509	SN	1	48.78	49.388	0.0	0.003	280.851	2.642	1039.768	1075.544	0.0	-91.735	-90.046	0.0
50	16508	16509	NS	1	48.703	49.315	0.0	0.0	43.119	2.724	1033.752	1074.68	0.0	-91.826	-90.013	0.0
51	16508	16509	NS	1	48.711	49.344	0.0	0.0	43.119	2.675	1034.112	1074.512	0.0	-92.343	-90.013	0.0
52	16509	16510	NS	1	48.693	49.317	0.0	0.003	12.933	2.561	1033.624	1074.736	0.0	-91.808	-90.013	0.0
53	16509	16510	SN	1	48.774	49.388	0.0	0.003	281.342	2.57	1039.024	1075.608	0.0	-91.649	-90.058	0.0
54	16509	16510	SN	1	48.774	49.388	0.0	0.003	281.342	2.572	1038.76	1075.608	0.0	-91.694	-90.058	0.0
55	16509	16510	NS	1	48.692	49.316	0.0	0.003	12.933	2.184	1033.608	1073.52	0.0	-91.731	-90.013	0.0
56	16509	16510	NS	2	48.692	49.316	0.0	0.003	12.933	2.56	1033.608	1074.752	0.0	-91.808	-90.013	0.0
57	16510	16511	NS	1	48.712	49.374	0.0	0.003	210.452	2.667	1033.208	1074.8	0.0	-91.651	-90.011	0.0
58	16510	16511	NS	2	48.712	49.374	0.0	0.003	210.452	2.667	1033.208	1074.824	0.0	-91.651	-90.011	0.0
59	16510	16511	SN	1	48.724	49.388	0.0	0.003	6.381	2.577	1039.84	1075.696	0.0	-91.653	-90.082	0.0
60	16510	16511	SN	1	48.723	49.388	0.0	0.003	6.381	2.585	1039.312	1075.696	0.0	-91.589	-90.082	0.0
61	16510	16511	NS	1	48.712	49.374	0.0	0.003	210.452	1.756	1033.208	1072.672	0.0	-91.696	-90.011	0.0
62	16511	16512	SN	1	48.688	49.39	0.0	0.0	186.517	2.72	1039.16	1075.76	0.0	-91.776	-90.084	0.0
63	16511	16512	NS	1	48.701	49.319	0.0	0.003	13.12	1.527	1033.128	1070.608	0.0	-91.73	-90.009	0.0
64	16511	16512	SN	2	48.688	49.394	0.0	0.0	186.517	2.719	1039.16	1075.792	0.0	-91.777	-90.083	0.0
65	16511	16512	NS	2	48.703	49.317	0.0	0.003	265.25	2.581	1033.16	1074.92	0.0	-91.715	-90.01	0.0
66	16511	16512	SN	1	48.688	49.394	0.0	0.0	186.517	1.585	1039.16	1075.792	0.0	-91.777	-90.083	0.0
67	16511	16512	NS	1	48.701	49.319	0.0	0.003	265.25	2.582	1033.128	1074.92	0.0	-91.698	-90.009	0.0
68	16512	16513	SN	1	48.652	49.43	0.0	0.0	276.246	2.726	1040.016	1075.712	0.0	-91.744	-90.061	0.0
69	16512	16513	NS	1	48.697	49.334	0.0	0.0	264.003	2.842	1033.24	1074.856	0.0	-91.832	-90.011	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	16512	16513	NS	1	48.699	49.336	0.0	0.0	266.523	2.839	1033.56	1074.824	0.0	-91.753	-90.011	0.0
71	16512	16513	SN	1	48.653	49.428	0.0	0.003	30.148	2.015	1040.016	1075.744	0.0	-91.745	-90.06	0.0
72	16512	16513	SN	2	48.653	49.428	0.0	0.0	30.148	2.728	1040.016	1075.744	0.0	-91.745	-90.06	0.0
73	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.593	1039.328	1075.696	0.0	-91.77	-90.048	0.0
74	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.421	1039.328	1075.696	0.0	-91.77	-90.048	0.0
75	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.596	1039.328	1075.696	0.0	-91.77	-90.048	0.0
76	16513	16514	NS	1	48.734	49.326	0.0	0.003	267.273	2.537	1033.192	1074.848	0.0	-91.778	-89.999	0.0
77	16514	16515	SN	1	48.599	49.486	0.0	0.003	6.386	2.498	1038.56	1075.824	0.0	-91.682	-90.08	0.0
78	16514	16515	NS	2	48.743	49.334	0.0	0.003	19.087	2.569	1033.648	1075.032	0.0	-91.649	-89.971	0.0
79	16514	16515	NS	1	48.743	49.334	0.0	0.003	19.087	2.57	1033.648	1075.032	0.0	-91.649	-89.971	0.0
80	16514	16515	SN	1	48.599	49.485	0.0	0.003	6.381	2.355	1038.56	1075.832	0.0	-92.086	-90.08	0.0
81	16514	16515	SN	1	48.599	49.486	0.0	0.003	6.386	2.352	1038.56	1075.824	0.0	-91.682	-90.08	0.0
82	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.514	1039.008	1075.768	0.0	-91.641	-90.078	0.0
83	16515	16516	NS	1	48.752	49.312	0.0	0.003	12.993	2.528	1033.96	1074.976	0.0	-91.564	-90.015	0.0
84	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.301	1039.008	1075.768	0.0	-91.638	-90.078	0.0
85	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.527	1039.568	1075.768	0.0	-91.733	-90.078	0.0
86	16516	16517	NS	1	48.752	49.318	0.0	0.003	18.277	2.673	1034.584	1074.872	0.0	-91.709	-89.983	0.0
87	16516	16517	SN	1	48.557	49.533	0.0	0.003	6.381	2.157	1038.712	1075.656	0.0	-91.76	-90.078	0.0
88	16516	16517	NS	2	48.752	49.318	0.0	0.003	18.277	2.673	1034.584	1074.872	0.0	-91.709	-89.983	0.0
89	16516	16517	SN	1	48.557	49.533	0.0	0.003	6.381	2.505	1038.712	1075.656	0.0	-91.76	-90.078	0.0
90	16516	16517	SN	1	48.556	49.534	0.0	0.003	6.386	2.516	1038.616	1075.656	0.0	-91.721	-90.079	0.0
91	16517	16518	SN	1	48.543	49.554	0.0	0.003	6.381	2.566	1038.712	1075.584	0.0	-92.039	-90.078	0.0
92	16517	16518	SN	1	48.543	49.554	0.0	0.003	6.381	1.982	1038.712	1075.584	0.0	-92.039	-90.078	0.0
93	16517	16518	NS	1	48.69	49.323	0.0	0.003	210.144	2.62	1033.632	1074.792	0.0	-91.712	-90.005	0.0
94	16517	16518	NS	1	48.69	49.328	0.0	0.003	210.144	2.623	1033.632	1074.792	0.0	-91.776	-90.005	0.0
95	16518	16519	SN	1	48.525	49.575	0.0	0.003	215.515	2.659	1038.848	1075.528	0.0	-91.653	-90.08	0.0
96	16518	16519	NS	1	48.752	49.349	0.0	0.0	178.046	2.454	1033.496	1074.744	0.0	-91.711	-90.013	0.0
97	16518	16519	SN	2	48.526	49.574	0.0	0.003	6.37	2.656	1038.984	1075.552	0.0	-91.711	-90.08	0.0
98	16518	16519	NS	1	48.752	49.356	0.0	0.0	178.046	2.67	1033.656	1074.744	0.0	-92.24	-90.013	0.0
99	16518	16519	SN	1	48.526	49.574	0.0	0.003	6.37	1.782	1038.984	1075.552	0.0	-91.711	-90.08	0.0
100	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	2.67	1040.096	1075.728	0.0	-91.854	-90.072	0.0
101	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	1.572	1040.096	1075.728	0.0	-91.854	-90.072	0.0
102	16519	16520	NS	1	48.71	49.311	0.0	0.003	42.65	2.564	1033.544	1074.888	0.0	-91.866	-90.011	0.0
103	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	2.668	1040.096	1075.728	0.0	-91.854	-90.072	0.0
104	16520	16521	NS	1	48.75	49.31	0.0	0.003	14.438	2.637	1034.144	1074.928	0.0	-91.684	-89.986	0.0
105	16520	16521	NS	2	48.75	49.311	0.0	0.003	14.438	2.638	1034.144	1074.928	0.0	-91.684	-89.986	0.0
106	16520	16521	SN	1	48.462	49.646	0.0	0.003	282.12	2.567	1039.088	1075.792	0.0	-91.855	-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	16521	16522	NS	1	48.723	49.346	0.0	0.0	267.444	2.801	1033.2	1074.856	0.0	-91.697	-89.988	0.0
108	16521	16522	NS	1	48.723	49.346	0.0	0.0	267.444	2.8	1033.192	1074.864	0.0	-91.716	-89.988	0.0
109	16521	16522	SN	1	48.483	49.63	0.0	0.003	214.881	2.547	1039.08	1075.752	0.0	-91.718	-90.085	0.0
110	16522	16523	SN	1	48.47	49.642	0.0	0.003	6.392	2.631	1040.08	1075.688	0.0	-91.687	-90.06	0.0
111	16522	16523	NS	1	48.72	49.31	0.0	0.003	208.831	2.624	1033.48	1074.816	0.0	-91.638	-90.011	0.0
112	16522	16523	SN	2	48.47	49.642	0.0	0.003	6.392	2.629	1040.08	1075.696	0.0	-91.687	-90.06	0.0
113	16522	16523	NS	1	48.72	49.31	0.0	0.003	208.831	2.626	1033.48	1074.816	0.0	-91.697	-90.011	0.0
114	16523	16524	SN	2	48.469	49.645	0.0	0.003	214.567	2.624	1040.048	1075.784	0.0	-91.67	-90.065	0.0
115	16523	16524	SN	1	48.469	49.645	0.0	0.003	214.567	2.624	1040.048	1075.784	0.0	-91.67	-90.065	0.0
116	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.645	1033.312	1074.896	0.0	-91.748	-90.011	0.0
117	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.647	1033.312	1074.904	0.0	-91.816	-90.011	0.0
118	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.461	1033.312	1074.256	0.0	-91.732	-90.011	0.0
119	16524	16525	NS	1	48.692	49.333	0.0	0.003	14.83	1.961	1032.896	1073.12	0.0	-91.656	-90.009	0.0
120	16524	16525	NS	1	48.692	49.333	0.0	0.003	14.83	2.593	1032.896	1074.92	0.0	-91.671	-90.009	0.0
121	16524	16525	SN	1	48.455	49.66	0.0	0.0	211.197	2.646	1039.784	1075.808	0.0	-91.752	-90.079	0.0
122	16524	16525	NS	1	48.697	49.355	0.0	0.003	14.83	2.605	1033.112	1074.92	0.0	-91.75	-90.009	0.0
123	16525	16526	SN	1	48.446	49.67	0.0	0.003	279.781	2.557	1040.136	1075.92	0.0	-91.807	-90.085	0.0
124	16525	16526	NS	1	48.716	49.33	0.0	0.0	88.196	2.739	1033.144	1075.048	0.0	-91.795	-90.007	0.0
125	16525	16526	SN	1	48.446	49.67	0.0	0.003	279.781	2.554	1039.888	1075.92	0.0	-91.807	-90.085	0.0
126	16525	16526	NS	1	48.716	49.308	0.0	0.0	88.196	1.668	1033.144	1071.88	0.0	-91.711	-90.007	0.0
127	16525	16526	NS	1	48.71	49.335	0.0	0.0	88.196	2.753	1033.024	1075.048	0.0	-91.7	-90.007	0.0
128	16526	16527	NS	2	48.748	49.332	0.0	0.003	14.521	2.57	1032.744	1075.056	0.0	-91.809	-89.986	0.0
129	16526	16527	SN	1	48.437	49.685	0.0	0.0	19.644	2.723	1040.304	1075.984	0.0	-91.94	-90.087	0.0
130	16526	16527	SN	1	48.437	49.685	0.0	0.003	6.386	1.682	1040.304	1075.984	0.0	-91.78	-90.087	0.0
131	16526	16527	NS	1	48.748	49.328	0.0	0.003	42.529	1.568	1032.736	1068.856	0.0	-91.704	-89.986	0.0
132	16526	16527	NS	1	48.748	49.319	0.0	0.003	42.529	2.571	1032.736	1075.056	0.0	-91.809	-89.986	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	16498	16499	SN	1	-33.61	26.46	0.192	-34.906	27.565	2.077	-7.011	34.311	8.442	-3.491	28.934	10.836	0.116	222.579	2.79	0.116	299.969	2.406	0.116	0.58	0.0	0.116	0.338	0.0
2	16498	16499	SN	1	-33.61	26.46	0.557	-34.906	27.565	2.154	-6.706	34.311	8.442	-3.931	28.934	10.836	0.116	222.579	2.709	0.116	299.969	2.296	0.116	0.548	0.0	0.116	0.337	0.0
3	16498	16499	NS	1	-34.388	25.741	0.304	-33.967	26.586	0.026	5.508	30.165	9.822	6.97	33.808	21.518	0.116	266.236	6.179	0.116	241.636	6.165	0.116	0.138	0.0	0.116	0.131	0.0
4	16498	16499	SN	1	-34.425	26.46	0.556	-34.473	27.565	2.152	-6.717	34.31	8.439	-3.928	28.934	10.816	0.116	268.531	2.709	0.116	271.515	2.302	0.116	0.549	0.0	0.116	0.337	0.0
5	16499	16500	SN	1	-34.713	23.756	0.245	-34.697	24.435	0.84	-3.847	30.174	7.436	-4.706	28.185	3.792	0.116	286.941	4.942	0.116	285.913	3.319	0.116	0.332	0.0	0.116	0.382	0.0
6	16499	16500	SN	1	-34.846	23.751	0.136	-34.843	24.435	0.856	-3.849	30.174	7.436	-4.706	28.185	3.794	0.116	295.795	5.047	0.116	295.586	3.366	0.116	0.332	0.0	0.116	0.382	0.0
7	16499	16500	SN	1	-34.713	23.756	0.136	-34.697	24.435	0.855	-3.847	30.174	7.436	-4.706	28.185	3.792	0.116	286.941	5.051	0.116	285.913	3.386	0.116	0.332	0.0	0.116	0.382	0.0
8	16499	16500	NS	1	-34.298	25.546	0.119	-34.478	25.694	0.024	-17.588	33.103	6.284	-3.971	29.706	15.677	0.116	260.819	1.921	0.116	271.754	1.578	0.116	5.649	0.002	0.116	0.339	0.0
9	16499	16500	NS	2	-34.298	25.546	0.12	-34.478	25.694	0.024	-17.588	33.103	6.284	-3.971	29.706	15.676	0.116	260.819	1.922	0.116	271.754	1.577	0.116	5.649	0.002	0.116	0.339	0.0
10	16500	16501	NS	1	-34.504	22.734	0.012	-32.971	22.696	0.001	-12.616	29.646	7.418	-17.069	29.69	14.294	0.116	273.414	3.03	0.116	192.113	3.551	0.116	1.86	0.002	0.116	5.024	0.002
11	16500	16501	SN	1	-34.942	22.59	0.011	-34.912	23.134	0.03	5.899	27.371	12.845	6.979	27.162	8.242	0.116	302.44	4.406	0.116	300.43	3.896	0.116	0.136	0.0	0.116	0.131	0.0
12	16500	16501	NS	1	-34.518	22.734	0.012	-33.181	22.696	0.001	-12.616	29.646	7.418	-17.069	29.69	14.292	0.116	274.272	3.025	0.116	201.675	3.547	0.116	1.86	0.002	0.116	5.024	0.002
13	16500	16501	SN	2	-34.942	22.644	0.014	-34.912	23.134	0.029	5.899	27.371	12.844	6.979	27.162	8.235	0.116	302.44	4.328	0.116	300.43	3.835	0.116	0.136	0.0	0.116	0.131	0.0
14	16500	16501	SN	1	-34.942	22.644	0.014	-34.912	23.134	0.029	5.899	27.371	12.844	6.979	27.162	8.235	0.116	302.44	4.328	0.116	300.43	3.835	0.116	0.136	0.0	0.116	0.131	0.0
15	16501	16502	SN	1	-34.816	22.829	0.009	-34.312	23.08	0.052	6.142	26.929	10.067	6.204	26.926	7.792	0.116	293.853	2.765	0.116	261.615	2.297	0.116	0.135	0.0	0.116	0.134	0.0
16	16501	16502	SN	2	-34.674	22.829	0.009	-34.312	23.08	0.052	6.142	26.929	10.068	6.204	26.926	7.793	0.116	284.385	2.765	0.116	261.615	2.297	0.116	0.135	0.0	0.116	0.134	0.0
17	16501	16502	NS	1	-34.323	25.213	0.007	-34.971	21.856	0.0	-14.678	30.513	4.561	-9.924	30.052	9.227	0.116	262.255	5.238	0.116	304.442	5.795	0.116	2.935	0.003	0.116	1.044	0.001
18	16501	16502	NS	1	-33.975	25.213	0.007	-34.173	21.859	0.0	-14.678	30.513	4.561	-9.924	30.052	9.229	0.116	242.082	5.247	0.116	253.341	5.808	0.116	2.935	0.003	0.116	1.044	0.001
19	16501	16502	SN	1	-34.674	22.829	0.01	-34.312	23.08	0.053	6.142	26.929	10.078	6.204	26.276	7.895	0.116	284.385	2.831	0.116	261.615	2.342	0.116	0.135	0.0	0.116	0.134	0.0
20	16502	16503	SN	1	-34.948	22.577	0.009	-34.849	23.881	0.113	5.568	27.769	12.583	8.114	28.462	15.762	0.116	302.818	4.373	0.116	296.06	3.413	0.116	0.138	0.0	0.116	0.128	0.0
21	16502	16503	SN	1	-34.948	22.577	0.009	-34.849	23.881	0.107	5.568	27.769	12.895	8.114	28.462	16.17	0.116	302.818	4.515	0.116	296.06	3.522	0.116	0.138	0.0	0.116	0.128	0.0
22	16502	16503	NS	1	-34.294	24.548	0.006	-34.787	22.681	0.019	-5.066	29.534	3.908	-4.286	30.315	10.461	0.116	260.511	3.085	0.116	291.82	3.095	0.116	0.407	0.0	0.116	0.357	0.0
23	16502	16503	NS	1	-33.438	24.537	0.006	-34.768	22.681	0.019	-5.068	29.534	3.912	-4.29	30.315	10.458	0.116	213.979	3.08	0.116	290.615	3.095	0.116	0.407	0.0	0.116	0.357	0.0
24	16502	16503	SN	1	-34.948	22.577	0.009	-34.849	23.881	0.113	5.568	27.769	12.571	8.114	28.462	15.655	0.116	302.818	4.372	0.116	296.06	3.413	0.116	0.138	0.0	0.116	0.128	0.0
25	16503	16504	SN	1	-34.66	21.722	0.0	-34.594	22.972	0.053	4.142	27.008	10.903	8.229	28.156	10.08	0.116	283.43	7.13	0.116	279.126	6.236	0.116	0.146	0.0	0.116	0.127	0.0
26	16503	16504	SN	1	-34.66	21.722	0.0	-34.758	22.97	0.053	4.142	27.008	10.919	8.229	28.156	10.143	0.116	283.43	7.132	0.116	289.912	6.237	0.116	0.146	0.0	0.116	0.127	0.0
27	16503	16504	SN	1	-34.66	21.722	0.0	-34.758	22.0	0.001	4.142	27.008	11.614	8.229	28.156	10.242	0.116	283.43	7.424	0.116	289.912	6.531	0.116	0.146	0.0	0.116	0.127	0.0
28	16503	16504	NS	1	-34.868	23.242	0.107	-34.148	26.097	0.254	-8.474	30.823	5.953	-10.12	30.459	11.358	0.116	297.344	2.398	0.116	251.939	1.969	0.116	0.774	0.0	0.116	1.088	0.002
29	16503	16504	NS	1	-34.035	23.242	0.107	-33.573	26.097	0.254	-8.48	30.824	5.943	-10.116	30.459	11.361	0.116	245.515	2.4	0.116	220.646	1.969	0.116	0.775	0.0	0.116	1.087	0.002
30	16504	16505	NS	1	-34.445	27.149	0.191	-34.922	26.966	0.482	7.008	27.645	10.215	7.749	28.782	18.957	0.116	269.741	2.793	0.116	301.084	2.755	0.116	0.131	0.0	0.116	0.129	0.0
31	16504	16505	SN	1	-34.532	22.998	0.01	-34.953	23.603	0.263	-23.245	31.468	8.345	-13.825	31.941	9.48	0.116	294.688	6.817	0.116	303.141	5.142	0.116	20.545	0.005	0.116	2.428	0.008
32	16504	16505	NS	2	-34.365	27.149	0.191	-34.922	26.966	0.482	7.008	27.645	10.215	7.749	28.782	18.964	0.116	264.794	2.793	0.116	301.084	2.755	0.116	0.131	0.0	0.116	0.129	0.0
33	16504	16505	SN	1	-34.532	22.998	0.011	-34.953	23.352	0.012	-23.245	31.468	8.713	-13.825	31.941	9.431	0.116	294.688	7.294	0.116	303.141	5.447	0.116	20.545	0.005	0.116	2.428	0.008

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

- Normal
- Deviations
- Alarming
- High Errors

34	16504	16505	SN	1	-34.953	22.998	0.01	-34.982	23.601	0.262	-26.359	31.469	8.345	-13.841	31.941	9.477	0.116	303.185	6.807	0.116	305.241	5.153	0.116	41.987	0.005	0.116	2.437	0.008
35	16505	16506	NS	2	-34.965	23.977	0.147	-33.458	25.193	0.306	-1.955	29.749	12.927	-2.413	29.68	21.771	0.116	304.058	2.402	0.116	214.951	1.77	0.116	0.252	0.0	0.116	0.268	0.0
36	16505	16506	NS	1	-34.283	23.977	0.147	-32.414	25.193	0.3	-1.955	29.749	12.929	-2.413	29.68	21.772	0.116	259.852	2.403	0.116	169.001	1.766	0.116	0.252	0.0	0.116	0.268	0.0
37	16505	16506	SN	1	-34.603	24.002	0.009	-34.878	24.093	0.019	-24.639	28.726	11.346	-17.586	29.423	11.864	0.116	279.722	5.299	0.116	298.037	4.648	0.116	28.281	0.015	0.116	5.648	0.011
38	16505	16506	SN	1	-34.603	24.002	0.008	-34.878	24.093	0.385	-25.44	28.726	10.636	-17.448	29.423	11.83	0.116	279.722	5.387	0.116	298.037	4.499	0.116	33.994	0.014	0.116	5.475	0.011
39	16505	16506	SN	1	-34.604	24.002	0.008	-34.889	24.093	0.384	-25.401	28.726	10.635	-17.43	29.423	11.827	0.116	279.797	5.368	0.116	298.748	4.487	0.116	33.704	0.014	0.116	5.452	0.011
40	16506	16507	NS	1	-34.824	28.324	0.066	-34.485	25.998	0.109	-0.512	29.121	21.272	-11.958	30.128	34.118	0.116	294.339	2.312	0.116	272.244	1.97	0.116	0.211	0.0	0.116	1.612	0.005
41	16506	16507	SN	2	-34.222	24.811	0.019	-34.895	25.018	0.445	-25.567	27.811	14.327	-20.326	29.947	13.951	0.116	256.263	3.27	0.116	299.256	2.536	0.116	35.003	0.01	0.116	10.533	0.002
42	16506	16507	SN	1	-34.222	24.811	0.019	-34.895	25.018	0.445	-25.567	27.811	14.327	-20.326	29.947	13.951	0.116	256.263	3.27	0.116	299.256	2.536	0.116	35.003	0.01	0.116	10.533	0.002
43	16506	16507	NS	1	-34.824	28.324	0.067	-34.603	25.998	0.109	-0.512	29.121	21.272	-11.958	30.128	34.118	0.116	294.339	2.311	0.116	279.743	1.965	0.116	0.211	0.0	0.116	1.612	0.005
44	16507	16508	NS	1	-33.998	28.013	0.141	-34.488	25.605	0.171	-20.349	35.898	11.332	-17.846	32.993	20.356	0.116	243.396	2.368	0.116	272.478	2.606	0.116	10.59	0.01	0.116	5.99	0.013
45	16507	16508	NS	1	-33.676	28.013	0.141	-34.898	25.605	0.171	-20.354	35.898	11.363	-17.846	32.993	20.398	0.116	226.023	2.366	0.116	299.451	2.603	0.116	10.603	0.01	0.116	5.99	0.013
46	16507	16508	SN	1	-34.711	24.865	0.025	-34.083	26.295	0.424	-14.842	28.976	14.623	-21.359	29.596	14.764	0.116	286.791	5.527	0.116	248.209	4.228	0.116	3.044	0.019	0.116	13.34	0.026
47	16508	16509	SN	1	-33.704	23.276	0.149	-34.807	23.772	0.719	-18.788	28.57	12.502	-27.674	29.528	11.276	0.116	227.464	4.264	0.116	293.213	3.434	0.116	7.42	0.033	0.116	56.808	0.021
48	16508	16509	NS	1	-34.809	26.612	0.233	-34.974	27.487	0.475	3.937	28.439	17.52	2.952	32.436	24.511	0.116	293.332	3.358	0.116	304.699	3.015	0.116	0.148	0.0	0.116	0.157	0.0
49	16508	16509	SN	1	-33.939	23.276	0.144	-34.807	23.768	0.722	-18.788	28.569	12.484	-27.674	29.528	11.257	0.116	240.116	4.264	0.116	293.213	3.436	0.116	7.42	0.033	0.116	56.808	0.021
50	16508	16509	NS	1	-34.26	26.612	0.232	-34.81	27.487	0.474	3.937	28.439	17.501	2.952	32.436	24.511	0.116	258.464	3.39	0.116	293.371	3.031	0.116	0.148	0.0	0.116	0.157	0.0
51	16508	16509	NS	1	-34.809	26.612	0.233	-34.974	27.487	0.475	3.937	28.439	16.741	2.952	32.436	23.644	0.116	293.332	3.358	0.116	304.699	3.015	0.116	0.148	0.0	0.116	0.157	0.0
52	16509	16510	NS	1	-34.977	25.776	0.389	-34.974	26.403	0.296	6.399	28.532	24.623	8.642	28.702	35.919	0.116	304.9	4.776	0.116	304.739	4.026	0.116	0.134	0.0	0.116	0.126	0.0
53	16509	16510	SN	1	-34.137	23.366	0.16	-34.911	23.971	1.167	-4.132	29.83	14.969	-4.003	30.674	16.536	0.116	251.317	1.291	0.116	300.335	1.451	0.116	0.348	0.0	0.116	0.341	0.0
54	16509	16510	SN	1	-34.755	23.357	0.16	-34.465	23.97	1.169	-4.132	29.822	14.968	-4.003	30.674	16.524	0.116	289.66	1.292	0.116	270.979	1.452	0.116	0.348	0.0	0.116	0.341	0.0
55	16509	16510	NS	1	-34.977	25.776	0.389	-34.809	26.403	0.296	6.399	28.533	17.112	8.642	28.699	34.015	0.116	304.9	4.775	0.116	293.313	4.027	0.116	0.134	0.0	0.116	0.126	0.0
56	16509	16510	NS	2	-34.977	25.776	0.389	-34.809	26.403	0.296	6.399	28.533	24.622	8.642	28.702	35.918	0.116	304.9	4.776	0.116	293.313	4.026	0.116	0.134	0.0	0.116	0.126	0.0
57	16510	16511	NS	1	-34.832	26.821	0.576	-34.844	27.614	0.237	7.103	28.654	25.473	8.422	28.904	35.687	0.116	294.837	6.021	0.116	295.761	5.511	0.116	0.131	0.0	0.116	0.127	0.0
58	16510	16511	NS	2	-34.832	26.821	0.576	-34.844	27.614	0.237	7.103	28.654	25.473	8.422	28.904	35.687	0.116	294.837	6.021	0.116	295.761	5.511	0.116	0.131	0.0	0.116	0.127	0.0
59	16510	16511	SN	1	-34.434	23.055	0.051	-34.36	24.564	0.94	-6.824	29.401	34.063	-10.556	29.687	42.648	0.116	269.062	2.472	0.116	264.524	1.941	0.116	0.56	0.0	0.116	1.193	0.004
60	16510	16511	SN	1	-34.953	23.055	0.05	-33.607	24.564	0.939	-6.825	29.401	34.07	-10.583	29.689	42.605	0.116	303.227	2.468	0.116	222.422	1.935	0.116	0.56	0.0	0.116	1.199	0.004
61	16510	16511	NS	1	-34.832	26.821	0.576	-34.844	27.614	0.237	7.103	28.654	10.846	8.413	28.892	25.562	0.116	294.837	6.021	0.116	295.761	5.511	0.116	0.131	0.0	0.116	0.127	0.0
62	16511	16512	SN	1	-34.818	23.72	0.088	-34.841	24.817	1.044	3.563	29.157	27.998	3.956	29.899	32.831	0.116	293.899	3.358	0.116	295.548	3.164	0.116	0.151	0.0	0.116	0.148	0.0
63	16511	16512	NS	1	-34.843	26.163	0.473	-34.95	24.149	0.02	7.554	30.249	2.404	7.573	28.782	2.253	0.116	295.637	5.696	0.116	302.94	5.121	0.116	0.129	0.0	0.116	0.129	0.0
64	16511	16512	SN	2	-34.693	23.72	0.088	-34.94	24.817	1.044	3.563	29.157	28.007	3.956	29.899	32.814	0.116	285.571	3.358	0.116	302.367	3.164	0.116	0.151	0.0	0.116	0.148	0.0
65	16511	16512	NS	2	-34.837	26.163	0.471	-34.917	24.158	0.02	7.554	30.249	17.21	7.573	28.781	26.71	0.116	295.17	5.558	0.116	300.665	5.117	0.116	0.129	0.0	0.116	0.129	0.0
66	16511	16512	SN	1	-34.693	20.651	0.0	-34.94	21.821	0.0	3.504	28.963	24.954	3.959	29.896	30.87	0.116	285.571	3.438	0.116	302.367	3.382	0.116	0.152	0.0	0.116	0.148	0.0
67	16511	16512	NS	1	-34.843	26.163	0.471	-34.95	24.158	0.02	7.554	30.249	17.206	7.573	28.782	26.717	0.116	295.637	5.559	0.116	302.94	5.119	0.116	0.129	0.0	0.116	0.129	0.0
68	16512	16513	SN	1	-34.38	26.818	0.557	-34.212	27.34	2.065	-7.879	27.777	7.165	-3.448	29.724	7.005	0.116	265.775	2.414	0.116	255.656	1.714	0.116	0.688	0.0	0.116	0.312	0.0
69	16512	16513	NS	1	-34.544	24.324	0.381	-34.847	24.15	0.017	7.811	28.375	10.192	4.069	28.609	18.828	0.116	275.94	8.496	0.116	295.967	7.893	0.116	0.128	0.0	0.116	0.147	0.0
70	16512	16513	NS	1	-34.966	24.324	0.381	-34.98	24.15	0.017	7.811	28.375	10.171	4.069	28.609	18.79	0.116	304.198	8.536	0.116	305.105	7.893	0.116	0.128	0.0	0.116	0.147	0.0
71	16512	16513	SN	1	-34.767	26.818	0.174	-34.212	27.34	0.971	-7.879	27.777	7.023	-3.448	29.724	6.997	0.116	290.549	2.543	0.116	255.656	1.905	0.116	0.688	0.0	0.116	0.312	0.0
72	16512	16513	SN	2	-34.767	26.818	0.559	-34.212	27.34	2.065	-7.879	27.777	7.163	-3.448	29.724	7.003	0.116	290.549	2.415	0.116	255.656	1.714	0.116	0.688	0.0	0.116	0.312	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	16513	16514	SN	1	-34.419	26.443	0.395	-34.68	27.699	1.377	-11.386	32.261	8.367	-3.383	28.96	5.489	0.116	268.098	3.992	0.116	284.787	2.878	0.116	1.424	0.002	0.116	0.309	0.0
74	16513	16514	SN	1	-34.419	26.443	0.283	-34.68	27.699	1.4	-11.398	32.263	8.388	-3.383	28.96	5.505	0.116	268.098	4.098	0.116	284.787	2.947	0.116	1.428	0.002	0.116	0.309	0.0
75	16513	16514	SN	1	-34.419	26.443	0.395	-34.68	27.699	1.377	-11.398	32.263	8.388	-3.383	28.96	5.505	0.116	268.098	3.992	0.116	284.787	2.873	0.116	1.428	0.002	0.116	0.309	0.0
76	16513	16514	NS	1	-34.931	24.344	0.192	-34.874	25.348	0.031	-25.811	31.991	7.205	-27.061	35.482	17.867	0.116	301.715	6.269	0.116	297.781	6.562	0.116	37.024	0.019	0.116	49.344	0.018
77	16514	16515	SN	1	-34.984	23.756	0.14	-34.561	23.892	0.342	-0.475	27.405	9.687	-0.06	30.325	5.728	0.116	305.324	4.485	0.116	277.018	3.284	0.116	0.21	0.0	0.116	0.201	0.0
78	16514	16515	NS	2	-34.807	23.057	0.056	-34.351	23.051	0.004	-8.343	28.736	7.461	-9.164	29.164	14.358	0.116	293.162	1.261	0.116	263.933	1.323	0.116	0.754	0.0	0.116	0.892	0.0
79	16514	16515	NS	1	-34.807	23.058	0.055	-34.351	23.051	0.004	-8.343	28.736	7.461	-9.164	29.164	14.358	0.116	293.162	1.261	0.116	263.933	1.325	0.116	0.754	0.0	0.116	0.892	0.0
80	16514	16515	SN	1	-34.984	23.756	0.132	-34.459	23.892	0.347	-0.478	27.405	9.704	-0.062	30.325	5.742	0.116	305.324	4.544	0.116	270.652	3.336	0.116	0.211	0.0	0.116	0.201	0.0
81	16514	16515	SN	1	-34.984	23.756	0.132	-34.561	23.892	0.346	-0.475	27.405	9.687	-0.06	30.325	5.728	0.116	305.324	4.565	0.116	277.018	3.334	0.116	0.21	0.0	0.116	0.201	0.0
82	16515	16516	SN	1	-34.496	21.186	0.0	-34.731	22.402	0.002	6.788	26.751	9.849	6.968	27.713	6.225	0.116	272.997	2.735	0.116	288.146	2.607	0.116	0.132	0.0	0.116	0.131	0.0
83	16515	16516	NS	1	-34.154	22.802	0.001	-34.422	23.993	0.007	-8.228	29.092	6.68	-4.141	29.183	13.108	0.116	252.301	2.499	0.116	268.283	2.85	0.116	0.737	0.0	0.116	0.348	0.0
84	16515	16516	SN	1	-34.496	21.075	0.0	-34.731	22.399	0.002	6.788	26.751	9.874	6.968	26.65	6.182	0.116	272.997	2.789	0.116	288.146	2.649	0.116	0.132	0.0	0.116	0.131	0.0
85	16515	16516	SN	1	-34.739	21.186	0.0	-34.767	22.402	0.002	6.788	26.751	10.019	6.968	27.715	6.173	0.116	288.655	2.725	0.116	290.504	2.61	0.116	0.132	0.0	0.116	0.131	0.0
86	16516	16517	NS	1	-34.379	21.502	0.0	-34.092	21.514	0.0	-30.06	27.989	3.578	-25.2	28.804	8.566	0.116	265.635	2.622	0.116	248.749	2.551	0.116	98.334	0.023	0.116	32.18	0.019
87	16516	16517	SN	1	-34.99	21.991	0.0	-34.874	23.433	0.092	5.492	27.421	13.055	7.358	27.441	15.96	0.116	305.841	5.505	0.116	297.678	4.477	0.116	0.138	0.0	0.116	0.13	0.0
88	16516	16517	NS	2	-34.379	21.502	0.0	-34.092	21.514	0.0	-30.06	27.989	3.578	-25.2	28.804	8.566	0.116	265.635	2.622	0.116	248.749	2.551	0.116	98.334	0.023	0.116	32.18	0.019
89	16516	16517	SN	1	-34.99	21.991	0.0	-34.874	23.433	0.09	5.492	27.421	12.965	7.358	27.764	15.396	0.116	305.841	5.351	0.116	297.678	4.378	0.116	0.138	0.0	0.116	0.13	0.0
90	16516	16517	SN	1	-34.414	21.991	0.0	-34.541	23.433	0.09	5.492	27.421	12.988	7.358	27.764	15.605	0.116	267.883	5.342	0.116	275.771	4.382	0.116	0.138	0.0	0.116	0.13	0.0
91	16517	16518	SN	1	-34.985	22.201	0.004	-34.916	22.834	0.039	5.568	27.006	13.29	8.108	27.729	14.86	0.116	321.185	9.06	0.116	300.557	7.931	0.116	0.138	0.0	0.116	0.128	0.0
92	16517	16518	SN	1	-34.985	22.201	0.004	-34.916	22.809	0.016	5.568	27.006	13.889	8.108	27.729	15.15	0.116	321.185	9.379	0.116	300.557	8.276	0.116	0.138	0.0	0.116	0.128	0.0
93	16517	16518	NS	1	-34.114	22.385	0.01	-34.929	22.631	0.029	-6.797	28.208	5.175	-4.655	29.007	10.282	0.116	249.964	2.747	0.116	301.543	2.019	0.116	0.557	0.0	0.116	0.379	0.0
94	16517	16518	NS	1	-34.114	22.385	0.01	-34.295	22.631	0.029	-6.799	28.208	5.178	-4.655	29.007	10.284	0.116	249.964	2.721	0.116	260.569	2.022	0.116	0.558	0.0	0.116	0.379	0.0
95	16518	16519	SN	1	-34.606	20.448	0.0	-34.144	23.532	0.13	4.604	29.007	8.826	1.362	28.459	9.215	0.116	279.911	5.391	0.116	251.646	4.419	0.116	0.143	0.0	0.116	0.176	0.0
96	16518	16519	NS	1	-34.516	27.207	0.164	-34.058	27.509	0.491	-14.367	31.256	8.821	-10.993	30.029	13.85	0.116	274.23	2.963	0.116	246.797	2.783	0.116	2.738	0.004	0.116	1.309	0.003
97	16518	16519	SN	2	-34.922	20.448	0.0	-34.142	23.53	0.13	4.604	29.007	8.826	1.36	28.459	9.207	0.116	300.986	5.392	0.116	251.604	4.42	0.116	0.143	0.0	0.116	0.176	0.0
98	16518	16519	NS	1	-34.354	27.209	0.162	-34.461	27.508	0.51	-14.365	31.253	8.815	-10.572	30.034	13.862	0.116	264.134	2.933	0.116	270.749	2.755	0.116	2.737	0.004	0.116	1.197	0.003
99	16518	16519	SN	1	-34.922	20.096	0.0	-34.142	20.676	0.0	4.518	29.007	9.345	1.36	28.459	9.203	0.116	300.986	5.676	0.116	251.604	4.76	0.116	0.144	0.0	0.116	0.176	0.0
100	16519	16520	SN	1	-33.83	21.802	0.0	-34.936	23.939	0.335	-7.111	34.449	9.998	-2.984	32.305	11.119	0.116	234.127	6.218	0.116	302.033	5.602	0.116	0.592	0.0	0.116	0.291	0.0
101	16519	16520	SN	1	-33.83	21.802	0.0	-34.816	23.731	0.007	-7.681	34.449	10.606	-2.984	32.286	11.123	0.116	234.127	6.404	0.116	293.819	6.253	0.116	0.661	0.0	0.116	0.291	0.0
102	16519	16520	NS	1	-34.908	26.763	0.163	-34.673	28.092	0.345	5.023	31.479	9.606	5.463	29.076	15.812	0.116	300.122	1.81	0.116	284.244	1.627	0.116	0.14	0.0	0.116	0.138	0.0
103	16519	16520	SN	1	-33.121	21.802	0.0	-34.943	23.939	0.335	-7.122	34.447	10.004	-2.975	32.311	11.14	0.116	198.858	6.22	0.116	302.57	5.597	0.116	0.593	0.0	0.116	0.291	0.0
104	16520	16521	NS	1	-33.652	23.054	0.068	-34.773	23.354	0.07	-2.577	29.313	15.275	-1.629	30.283	30.426	0.116	224.751	1.914	0.116	290.919	1.75	0.116	0.275	0.0	0.116	0.242	0.0
105	16520	16521	NS	2	-33.652	23.054	0.068	-34.948	23.354	0.07	-2.577	29.313	15.275	-1.629	30.283	30.426	0.116	224.751	1.914	0.116	302.839	1.75	0.116	0.275	0.0	0.116	0.242	0.0
106	16520	16521	SN	1	-34.566	24.183	0.01	-34.874	23.97	0.382	-12.221	28.349	14.089	-11.814	28.993	15.507	0.116	277.326	5.581	0.116	313.069	5.436	0.116	1.706	0.005	0.116	1.562	0.002
107	16521	16522	NS	1	-33.922	28.214	0.086	-34.634	26.412	0.075	-1.22	30.642	12.674	-2.698	29.277	23.214	0.116	239.142	2.632	0.116	281.787	2.573	0.116	0.23	0.0	0.116	0.279	0.0
108	16521	16522	NS	1	-34.985	28.214	0.086	-34.665	26.412	0.075	-1.22	30.642	12.671	-2.698	29.277	23.213	0.116	305.424	2.637	0.116	283.705	2.569	0.116	0.23	0.0	0.116	0.279	0.0
109	16521	16522	SN	1	-34.973	25.549	0.042	-34.963	25.521	0.456	-7.309	29.627	13.746	-9.772	29.441	12.969	0.116	304.597	6.293	0.116	303.93	5.035	0.116	0.615	0.0	0.116	1.011	0.002
110	16522	16523	SN	1	-33.952	24.396	0.059	-34.388	25.598	0.642	-19.337	28.722	14.169	-14.447	29.635	14.749	0.116	240.826	4.092	0.116	266.267	3.236	0.116	8.409	0.018	0.116	2.788	0.011
111	16522	16523	NS	1	-34.959	28.901	0.205	-34.798	27.308	0.315	4.694	28.563	14.112	3.51	35.996	21.294	0.116	303.572	1.54	0.116	292.578	1.522	0.116	0.143	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

112	16522	16523	SN	2	-33.952	24.396	0.059	-34.388	25.598	0.642	-19.337	28.722	14.169	-14.447	29.635	14.751	0.116	240.826	4.092	0.116	266.267	3.236	0.116	8.409	0.018	0.116	2.788	0.011
113	16522	16523	NS	1	-34.959	28.901	0.206	-34.798	27.308	0.315	4.694	28.563	14.112	3.51	35.996	21.297	0.116	303.572	1.542	0.116	292.578	1.525	0.116	0.143	0.0	0.116	0.152	0.0
114	16523	16524	SN	2	-32.68	24.485	0.419	-32.527	23.872	1.267	-19.742	30.417	12.907	-12.912	30.28	13.029	0.116	179.71	0.757	0.116	173.48	0.742	0.116	9.222	0.005	0.116	1.985	0.003
115	16523	16524	SN	1	-32.68	24.485	0.419	-32.527	23.872	1.267	-19.742	30.417	12.907	-12.912	30.28	13.029	0.116	179.71	0.757	0.116	173.48	0.742	0.116	9.222	0.005	0.116	1.985	0.003
116	16523	16524	NS	1	-34.586	24.161	0.252	-34.739	27.006	0.268	-2.005	28.43	22.687	-2.114	28.77	34.1	0.116	278.687	3.421	0.116	288.668	3.188	0.116	0.254	0.0	0.116	0.258	0.0
117	16523	16524	NS	1	-34.586	24.161	0.253	-34.739	27.006	0.268	-2.005	28.43	22.688	-2.114	28.77	34.104	0.116	278.687	3.424	0.116	288.668	3.19	0.116	0.254	0.0	0.116	0.258	0.0
118	16523	16524	NS	1	-34.586	24.161	0.253	-34.739	27.006	0.268	-2.005	28.43	19.51	-2.114	28.77	31.386	0.116	278.687	3.425	0.116	288.668	3.19	0.116	0.254	0.0	0.116	0.258	0.0
119	16524	16525	NS	1	-34.7	24.192	0.53	-34.963	27.005	0.263	8.229	28.324	14.021	9.963	28.609	31.312	0.116	286.092	5.95	0.116	303.965	5.439	0.116	0.127	0.0	0.116	0.123	0.0
120	16524	16525	NS	1	-34.7	24.192	0.53	-34.963	27.005	0.263	8.229	28.324	24.082	9.963	28.609	35.154	0.116	286.092	5.949	0.116	303.965	5.439	0.116	0.127	0.0	0.116	0.123	0.0
121	16524	16525	SN	1	-33.791	25.269	0.061	-33.932	24.299	0.919	-15.016	29.594	22.25	-6.76	29.782	24.99	0.116	232.045	2.346	0.116	239.695	1.999	0.116	3.165	0.002	0.116	0.554	0.0
122	16524	16525	NS	1	-34.686	24.192	0.532	-34.824	27.008	0.263	8.232	28.324	24.073	9.963	28.609	35.133	0.116	285.186	5.944	0.116	294.305	5.431	0.116	0.127	0.0	0.116	0.123	0.0
123	16525	16526	SN	1	-34.453	23.242	0.098	-34.711	24.763	0.904	6.328	28.914	38.342	8.305	30.153	51.152	0.116	270.276	3.036	0.116	286.796	2.653	0.116	0.134	0.0	0.116	0.127	0.0
124	16525	16526	NS	1	-34.891	23.892	0.478	-34.882	23.301	0.04	6.219	28.035	27.526	7.779	28.567	37.804	0.116	298.929	6.547	0.116	298.312	5.648	0.116	0.134	0.0	0.116	0.129	0.0
125	16525	16526	SN	1	-34.854	23.241	0.096	-34.739	24.762	0.896	6.328	28.914	38.363	8.305	30.154	51.157	0.116	296.368	3.031	0.116	288.604	2.653	0.116	0.134	0.0	0.116	0.127	0.0
126	16525	16526	NS	1	-34.823	23.892	0.477	-34.882	23.301	0.04	9.796	27.78	8.975	7.779	28.416	16.337	0.116	294.209	6.549	0.116	298.312	5.647	0.116	0.124	0.0	0.116	0.129	0.0
127	16525	16526	NS	1	-34.88	23.889	0.482	-34.385	23.3	0.041	6.219	28.035	27.525	7.78	28.567	37.804	0.116	298.118	6.536	0.116	266.045	5.628	0.116	0.134	0.0	0.116	0.129	0.0
128	16526	16527	NS	2	-34.747	23.634	0.425	-34.604	24.146	0.019	6.59	27.982	13.183	5.907	28.932	22.621	0.116	289.127	4.134	0.116	279.844	3.704	0.116	0.133	0.0	0.116	0.136	0.0
129	16526	16527	SN	1	-34.891	24.366	0.292	-34.312	24.667	1.437	7.116	29.542	11.5	7.87	28.982	10.774	0.116	298.871	2.239	0.116	261.599	1.442	0.116	0.131	0.0	0.116	0.128	0.0
130	16526	16527	SN	1	-34.891	23.258	0.121	-34.312	23.884	0.308	7.116	28.289	10.501	9.62	28.957	10.063	0.116	298.871	2.305	0.116	261.599	1.538	0.116	0.131	0.0	0.116	0.124	0.0
131	16526	16527	NS	1	-34.758	23.634	0.45	-34.632	24.146	0.018	7.245	27.356	3.281	5.956	25.326	6.576	0.116	289.884	4.193	0.116	281.642	3.728	0.116	0.13	0.0	0.116	0.136	0.0
132	16526	16527	NS	1	-34.758	23.634	0.425	-34.632	24.146	0.019	6.59	27.982	13.182	5.907	28.932	22.621	0.116	289.884	4.134	0.116	281.642	3.704	0.116	0.133	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	16498	16499	SN	1	57.583	58.249	0.0	0.0	292.003	3.57	1218.528	1263.52	0.0	-93.149	-92.082	0.0
2	16498	16499	SN	1	57.583	58.249	0.0	0.0	292.003	4.017	1218.528	1263.52	0.0	-93.149	-92.082	0.0
3	16498	16499	NS	1	57.514	58.243	0.0	0.0	299.514	3.959	1211.592	1261.888	0.0	-95.658	-92.042	0.0
4	16498	16499	SN	1	57.592	58.255	0.0	0.0	292.003	4.013	1217.768	1263.52	0.0	-93.154	-92.082	0.0
5	16499	16500	SN	1	57.581	58.245	0.0	0.0	293.006	3.761	1217.472	1263.728	0.0	-93.135	-92.11	0.0
6	16499	16500	SN	1	57.593	58.229	0.0	0.0	292.984	3.363	1217.56	1263.736	0.0	-93.169	-92.109	0.0
7	16499	16500	SN	1	57.581	58.245	0.0	0.0	293.006	3.358	1217.472	1263.728	0.0	-93.135	-92.11	0.0
8	16499	16500	NS	1	57.53	58.133	0.0	0.0	297.176	3.631	1212.072	1262.136	0.0	-93.104	-92.037	0.0
9	16499	16500	NS	2	57.53	58.133	0.0	0.0	297.176	3.631	1212.072	1262.136	0.0	-93.104	-92.037	0.0
10	16500	16501	NS	1	57.506	58.118	0.0	0.0	293.519	3.696	1211.96	1262.232	0.0	-93.014	-92.045	0.0
11	16500	16501	SN	1	57.574	58.224	0.0	0.0	292.24	3.331	1217.472	1263.768	0.0	-93.144	-92.124	0.0
12	16500	16501	NS	1	57.506	58.118	0.0	0.0	293.519	3.693	1211.96	1262.232	0.0	-93.026	-92.045	0.0
13	16500	16501	SN	2	57.574	58.224	0.0	0.0	292.24	3.732	1217.472	1263.768	0.0	-93.144	-92.124	0.0
14	16500	16501	SN	1	57.574	58.224	0.0	0.0	292.24	3.732	1217.472	1263.768	0.0	-93.144	-92.124	0.0
15	16501	16502	SN	1	57.565	58.249	0.0	0.0	299.597	3.73	1217.112	1263.616	0.0	-93.159	-92.1	0.0
16	16501	16502	SN	2	57.565	58.249	0.0	0.0	299.613	3.732	1217.12	1263.64	0.0	-93.159	-92.1	0.0
17	16501	16502	NS	1	57.503	58.119	0.0	0.0	297.678	3.725	1212.104	1262.144	0.0	-92.988	-92.039	0.0
18	16501	16502	NS	1	57.503	58.119	0.0	0.0	297.678	3.728	1212.008	1262.144	0.0	-93.064	-92.039	0.0
19	16501	16502	SN	1	57.565	58.249	0.0	0.0	299.613	3.292	1217.12	1263.64	0.0	-93.159	-92.1	0.0
20	16502	16503	SN	1	57.568	58.246	0.0	0.0	294.236	3.74	1217.488	1263.608	0.0	-93.228	-92.123	0.0
21	16502	16503	SN	1	57.568	58.246	0.0	0.0	294.236	3.198	1217.488	1263.608	0.0	-93.228	-92.123	0.0
22	16502	16503	NS	1	57.501	58.14	0.0	0.0	290.084	3.812	1212.784	1262.064	0.0	-93.047	-92.055	0.0
23	16502	16503	NS	1	57.501	58.133	0.0	0.0	290.017	3.823	1212.8	1262.032	0.0	-93.064	-92.055	0.0
24	16502	16503	SN	1	57.568	58.246	0.0	0.0	294.236	3.737	1217.488	1263.608	0.0	-93.228	-92.123	0.0
25	16503	16504	SN	1	57.58	58.244	0.0	0.0	291.959	3.763	1217.52	1263.392	0.0	-94.643	-92.124	0.0
26	16503	16504	SN	1	57.58	58.245	0.0	0.0	291.959	3.769	1217.52	1263.44	0.0	-94.643	-92.124	0.0
27	16503	16504	SN	1	57.582	58.245	0.0	0.003	291.021	3.04	1217.52	1263.44	0.0	-93.163	-92.124	0.0
28	16503	16504	NS	1	57.532	58.126	0.0	0.003	295.075	3.814	1211.984	1261.912	0.0	-93.084	-92.06	0.0
29	16503	16504	NS	1	57.532	58.143	0.0	0.003	295.075	3.801	1211.872	1261.912	0.0	-93.058	-92.06	0.0
30	16504	16505	NS	1	57.392	58.139	0.0	0.0	298.499	3.886	1212.0	1261.872	0.0	-94.949	-92.061	0.0
31	16504	16505	SN	1	57.588	58.223	0.0	0.0	290.652	3.904	1217.896	1263.544	0.0	-93.59	-92.099	0.0
32	16504	16505	NS	2	57.391	58.141	0.0	0.0	298.643	3.882	1211.936	1261.936	0.0	-94.948	-92.061	0.0
33	16504	16505	SN	1	57.588	58.223	0.0	0.0	290.652	2.837	1217.896	1263.544	0.0	-93.338	-92.099	0.0
34	16504	16505	SN	1	57.583	58.237	0.0	0.0	290.652	3.9	1217.896	1263.544	0.0	-93.59	-92.099	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	16505	16506	NS	2	57.498	58.124	0.0	0.0	293.894	3.798	1211.6	1262.136	0.0	-93.151	-92.056	0.0
36	16505	16506	NS	1	57.498	58.124	0.0	0.0	293.894	3.798	1211.6	1262.136	0.0	-93.26	-92.056	0.0
37	16505	16506	SN	1	57.604	58.226	0.0	0.0	291.55	2.353	1217.832	1263.736	0.0	-93.116	-92.102	0.0
38	16505	16506	SN	1	57.604	58.226	0.0	0.0	291.55	3.77	1217.832	1263.736	0.0	-93.162	-92.102	0.0
39	16505	16506	SN	1	57.603	58.223	0.0	0.0	291.562	3.767	1218.224	1263.672	0.0	-93.162	-92.103	0.0
40	16506	16507	NS	1	57.503	58.118	0.0	0.0	296.067	3.945	1212.408	1262.16	0.0	-93.136	-92.018	0.0
41	16506	16507	SN	2	57.595	58.249	0.0	0.0	297.567	3.741	1217.728	1263.752	0.0	-93.122	-92.091	0.0
42	16506	16507	SN	1	57.595	58.249	0.0	0.0	297.567	3.741	1217.728	1263.752	0.0	-93.122	-92.091	0.0
43	16506	16507	NS	1	57.503	58.118	0.0	0.0	296.067	3.949	1212.408	1262.16	0.0	-93.108	-92.018	0.0
44	16507	16508	NS	1	57.533	58.134	0.0	0.0	299.266	3.812	1212.472	1261.984	0.0	-93.14	-92.04	0.0
45	16507	16508	NS	1	57.533	58.138	0.0	0.0	299.266	3.815	1211.728	1261.984	0.0	-93.133	-92.04	0.0
46	16507	16508	SN	1	57.58	58.253	0.0	0.0	296.326	3.804	1217.888	1263.6	0.0	-93.219	-92.127	0.0
47	16508	16509	SN	1	57.582	58.251	0.0	0.0	292.929	3.849	1218.512	1263.696	0.0	-93.12	-92.093	0.0
48	16508	16509	NS	1	57.5	58.133	0.0	0.0	291.859	3.829	1212.08	1262.072	0.0	-93.149	-92.06	0.0
49	16508	16509	SN	1	57.582	58.251	0.0	0.0	292.929	3.846	1218.512	1263.696	0.0	-93.12	-92.093	0.0
50	16508	16509	NS	1	57.514	58.128	0.0	0.0	291.859	3.825	1211.744	1262.064	0.0	-93.127	-92.06	0.0
51	16508	16509	NS	1	57.5	58.133	0.0	0.0	291.881	3.623	1212.08	1261.816	0.0	-93.149	-92.06	0.0
52	16509	16510	NS	1	57.515	58.147	0.0	0.0	295.587	3.72	1211.664	1262.136	0.0	-93.152	-92.058	0.0
53	16509	16510	SN	1	57.536	58.226	0.0	0.0	292.223	3.747	1218.072	1263.768	0.0	-93.201	-92.105	0.0
54	16509	16510	SN	1	57.536	58.226	0.0	0.0	292.223	3.75	1218.072	1263.768	0.0	-93.133	-92.105	0.0
55	16509	16510	NS	1	57.508	58.148	0.0	0.0	291.22	3.158	1211.648	1260.416	0.0	-93.162	-92.058	0.0
56	16509	16510	NS	2	57.508	58.148	0.0	0.0	295.598	3.719	1211.648	1262.16	0.0	-93.152	-92.058	0.0
57	16510	16511	NS	1	57.501	58.143	0.0	0.0	293.343	3.747	1211.296	1262.208	0.0	-93.181	-92.056	0.0
58	16510	16511	NS	2	57.501	58.143	0.0	0.0	293.343	3.746	1211.296	1262.248	0.0	-93.181	-92.056	0.0
59	16510	16511	SN	1	57.483	58.228	0.0	0.0	291.843	3.733	1218.192	1263.88	0.0	-93.073	-92.129	0.0
60	16510	16511	SN	1	57.483	58.228	0.0	0.0	291.843	3.746	1218.112	1263.88	0.0	-93.078	-92.129	0.0
61	16510	16511	NS	1	57.501	58.143	0.0	0.0	293.343	2.717	1211.296	1260.0	0.0	-93.181	-92.056	0.0
62	16511	16512	SN	1	57.444	58.227	0.0	0.0	297.992	3.95	1218.296	1263.952	0.0	-93.409	-92.131	0.0
63	16511	16512	NS	1	57.506	58.137	0.0	0.003	296.222	2.092	1211.032	1257.896	0.0	-93.111	-92.054	0.0
64	16511	16512	SN	2	57.445	58.229	0.0	0.0	287.15	3.948	1218.296	1263.992	0.0	-93.091	-92.131	0.0
65	16511	16512	NS	2	57.508	58.116	0.0	0.0	296.189	3.756	1211.128	1262.36	0.0	-93.116	-92.054	0.0
66	16511	16512	SN	1	57.445	58.229	0.0	0.0	287.15	2.636	1218.296	1263.992	0.0	-93.091	-92.131	0.0
67	16511	16512	NS	1	57.506	58.114	0.0	0.0	296.222	3.754	1211.032	1262.36	0.0	-93.144	-92.054	0.0
68	16512	16513	SN	1	57.406	58.252	0.0	0.0	296.31	4.042	1218.824	1263.872	0.0	-93.118	-92.106	0.0
69	16512	16513	NS	1	57.514	58.131	0.0	0.0	290.475	4.038	1211.304	1262.288	0.0	-93.138	-92.056	0.0
70	16512	16513	NS	1	57.516	58.123	0.0	0.0	290.481	4.035	1211.352	1262.232	0.0	-93.398	-92.056	0.0
71	16512	16513	SN	1	57.407	58.25	0.0	0.003	296.255	3.281	1218.832	1263.936	0.0	-93.113	-92.105	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	16512	16513	SN	2	57.407	58.25	0.0	0.0	296.255	4.043	1218.832	1263.936	0.0	-93.113	-92.105	0.0
73	16513	16514	SN	1	57.382	58.283	0.0	0.0	293.817	3.858	1218.176	1263.856	0.0	-93.128	-92.097	0.0
74	16513	16514	SN	1	57.382	58.283	0.0	0.003	293.817	3.445	1217.872	1263.856	0.0	-93.128	-92.097	0.0
75	16513	16514	SN	1	57.382	58.283	0.0	0.0	293.817	3.862	1217.872	1263.856	0.0	-93.128	-92.097	0.0
76	16513	16514	NS	1	57.529	58.13	0.0	0.0	292.775	3.73	1211.256	1262.28	0.0	-93.108	-92.042	0.0
77	16514	16515	SN	1	57.35	58.316	0.0	0.0	293.31	3.67	1217.68	1264.04	0.0	-93.095	-92.126	0.0
78	16514	16515	NS	2	57.531	58.126	0.0	0.0	296.475	3.69	1211.824	1262.504	0.0	-93.076	-92.018	0.0
79	16514	16515	NS	1	57.531	58.126	0.0	0.0	296.475	3.69	1211.824	1262.504	0.0	-93.076	-92.018	0.0
80	16514	16515	SN	1	57.35	58.315	0.0	0.0	293.348	3.293	1217.688	1264.056	0.0	-93.096	-92.126	0.0
81	16514	16515	SN	1	57.35	58.316	0.0	0.0	293.31	3.288	1217.68	1264.04	0.0	-93.095	-92.126	0.0
82	16515	16516	SN	1	57.329	58.341	0.0	0.0	296.53	3.679	1217.6	1263.944	0.0	-93.19	-92.125	0.0
83	16515	16516	NS	1	57.53	58.116	0.0	0.0	291.38	3.713	1211.704	1262.44	0.0	-93.012	-92.061	0.0
84	16515	16516	SN	1	57.329	58.341	0.0	0.0	296.53	3.277	1217.6	1263.944	0.0	-93.19	-92.125	0.0
85	16515	16516	SN	1	57.3	58.341	0.0	0.0	296.53	3.685	1217.768	1263.944	0.0	-93.13	-92.125	0.0
86	16516	16517	NS	1	57.531	58.135	0.0	0.0	294.098	3.759	1212.48	1262.304	0.0	-93.222	-92.028	0.0
87	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.595	3.239	1217.712	1263.8	0.0	-93.269	-92.125	0.0
88	16516	16517	NS	2	57.531	58.135	0.0	0.0	294.098	3.759	1212.48	1262.304	0.0	-93.222	-92.028	0.0
89	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.595	3.711	1217.712	1263.8	0.0	-93.269	-92.125	0.0
90	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.617	3.711	1217.4	1263.792	0.0	-93.269	-92.125	0.0
91	16517	16518	SN	1	57.291	58.39	0.016	0.0	298.279	3.729	1217.488	1263.696	0.0	-94.678	-92.126	0.0
92	16517	16518	SN	1	57.291	58.39	0.016	0.0	298.279	3.099	1217.488	1263.696	0.0	-93.151	-92.126	0.0
93	16517	16518	NS	1	57.531	58.135	0.0	0.0	298.135	3.785	1212.424	1262.2	0.0	-93.186	-92.045	0.0
94	16517	16518	NS	1	57.531	58.135	0.0	0.0	298.135	3.789	1212.424	1262.2	0.0	-93.186	-92.045	0.0
95	16518	16519	SN	1	57.272	58.415	0.043	0.0	294.369	3.875	1217.736	1263.648	0.0	-95.677	-92.116	0.0
96	16518	16519	NS	1	57.501	58.128	0.0	0.0	290.205	3.47	1211.336	1262.152	0.0	-93.07	-92.059	0.0
97	16518	16519	SN	2	57.273	58.414	0.043	0.0	294.369	3.877	1217.736	1263.688	0.0	-95.677	-92.116	0.0
98	16518	16519	NS	1	57.508	58.152	0.0	0.0	290.205	3.852	1211.408	1262.152	0.0	-93.052	-92.059	0.0
99	16518	16519	SN	1	57.273	58.414	0.045	0.0	293.602	2.961	1217.736	1263.688	0.0	-93.231	-92.116	0.0
100	16519	16520	SN	1	57.258	58.434	0.063	0.0	292.146	3.866	1218.912	1263.912	0.0	-93.128	-92.118	0.0
101	16519	16520	SN	1	57.258	58.434	0.068	0.0	292.146	2.611	1218.912	1263.912	0.0	-93.128	-92.118	0.0
102	16519	16520	NS	1	57.51	58.251	0.0	0.0	294.981	3.718	1211.136	1262.344	0.0	-95.843	-92.056	0.0
103	16519	16520	SN	1	57.258	58.434	0.063	0.0	292.146	3.862	1218.912	1263.912	0.0	-93.128	-92.118	0.0
104	16520	16521	NS	1	57.528	58.144	0.0	0.0	291.881	3.839	1211.952	1262.384	0.0	-93.132	-92.024	0.0
105	16520	16521	NS	2	57.527	58.144	0.0	0.0	291.854	3.84	1211.944	1262.384	0.0	-93.132	-92.024	0.0
106	16520	16521	SN	1	57.206	58.492	0.132	0.0	293.922	3.773	1218.12	1263.992	0.0	-93.166	-92.085	0.0
107	16521	16522	NS	1	57.53	58.127	0.0	0.0	296.58	4.039	1211.12	1262.288	0.0	-93.116	-92.031	0.0
108	16521	16522	NS	1	57.53	58.127	0.0	0.0	291.936	4.034	1211.112	1262.304	0.0	-93.117	-92.031	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	16521	16522	SN	1	57.228	58.476	0.069	0.0	292.725	3.762	1218.208	1263.944	0.0	-93.146	-92.132	0.0
110	16522	16523	SN	1	57.215	58.488	0.115	0.0	287.784	3.894	1218.896	1263.888	0.0	-93.139	-92.101	0.0
111	16522	16523	NS	1	57.53	58.116	0.0	0.0	294.308	3.751	1211.256	1262.24	0.0	-93.068	-92.056	0.0
112	16522	16523	SN	2	57.215	58.488	0.116	0.0	287.706	3.893	1218.888	1263.904	0.0	-93.139	-92.101	0.0
113	16522	16523	NS	1	57.53	58.116	0.0	0.0	294.308	3.755	1211.256	1262.24	0.0	-93.119	-92.056	0.0
114	16523	16524	SN	2	57.216	58.487	0.073	0.0	296.894	3.862	1218.848	1263.984	0.0	-93.047	-92.105	0.0
115	16523	16524	SN	1	57.216	58.487	0.073	0.0	296.894	3.862	1218.848	1263.984	0.0	-93.047	-92.105	0.0
116	16523	16524	NS	1	57.496	58.13	0.0	0.0	299.249	3.763	1210.912	1262.336	0.0	-93.158	-92.056	0.0
117	16523	16524	NS	1	57.496	58.129	0.0	0.0	299.249	3.768	1210.912	1262.352	0.0	-93.479	-92.056	0.0
118	16523	16524	NS	1	57.496	58.129	0.0	0.0	299.249	3.267	1210.912	1261.408	0.0	-93.479	-92.056	0.0
119	16524	16525	NS	1	57.499	58.121	0.0	0.0	290.69	2.979	1210.848	1260.384	0.0	-93.13	-92.054	0.0
120	16524	16525	NS	1	57.499	58.121	0.0	0.0	292.527	3.746	1210.848	1262.376	0.0	-93.096	-92.054	0.0
121	16524	16525	SN	1	57.199	58.51	0.134	0.0	294.324	3.845	1217.376	1264.032	0.0	-93.326	-92.126	0.0
122	16524	16525	NS	1	57.502	58.131	0.0	0.0	292.527	3.76	1210.816	1262.376	0.0	-93.392	-92.054	0.0
123	16525	16526	SN	1	57.19	58.52	0.121	0.0	293.028	3.729	1218.304	1264.192	0.0	-93.126	-92.132	0.0
124	16525	16526	NS	1	57.495	58.292	0.0	0.0	298.306	3.898	1210.768	1262.944	0.0	-96.081	-92.053	0.0
125	16525	16526	SN	1	57.19	58.52	0.121	0.0	293.028	3.725	1218.224	1264.192	0.0	-93.204	-92.132	0.0
126	16525	16526	NS	1	57.495	58.292	0.0	0.0	293.304	2.518	1210.768	1262.936	0.0	-96.081	-92.053	0.0
127	16525	16526	NS	1	57.496	58.292	0.0	0.0	298.323	3.913	1210.568	1262.944	0.0	-96.081	-92.053	0.0
128	16526	16527	NS	2	57.504	58.139	0.0	0.0	294.258	3.847	1210.728	1262.536	0.0	-93.446	-92.028	0.0
129	16526	16527	SN	1	57.18	58.536	0.101	0.0	292.676	3.948	1219.152	1264.248	0.0	-93.276	-92.132	0.0
130	16526	16527	SN	1	57.18	58.536	0.107	0.0	292.676	2.863	1219.152	1264.248	0.0	-93.731	-92.132	0.0
131	16526	16527	NS	1	57.504	58.137	0.0	0.0	294.247	2.209	1210.704	1255.944	0.0	-93.101	-92.028	0.0
132	16526	16527	NS	1	57.504	58.139	0.0	0.0	294.247	3.846	1210.704	1262.536	0.0	-93.446	-92.028	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	16498	16499	SN	1	-34.92	20.647	0.0	-33.817	20.438	0.0	-4.45	22.229	0.001	-2.795	21.714	0.0	0.086	229.961	2.165	0.086	178.397	2.029	0.086	0.276	0.0	0.086	0.212	0.0
2	16498	16499	SN	1	-34.92	20.647	0.0	-33.817	20.438	0.0	-4.447	22.229	0.001	-2.795	21.714	0.0	0.086	229.961	2.082	0.086	178.397	1.933	0.086	0.276	0.0	0.086	0.212	0.0
3	16498	16499	NS	1	-34.554	18.884	0.0	-34.991	18.854	0.0	-2.226	22.419	0.009	-1.408	24.833	0.043	0.086	211.369	6.21	0.086	233.812	7.127	0.086	0.196	0.0	0.086	0.176	0.0
4	16498	16499	SN	1	-34.948	20.647	0.0	-33.262	20.438	0.0	-4.444	22.229	0.001	-2.792	21.714	0.0	0.086	231.48	2.082	0.086	157.001	1.929	0.086	0.276	0.0	0.086	0.212	0.0
5	16499	16500	SN	1	-34.806	20.427	0.0	-34.988	20.712	0.0	-4.177	21.81	0.0	-5.549	21.767	0.0	0.086	223.986	4.139	0.086	233.595	3.272	0.086	0.264	0.0	0.086	0.334	0.0
6	16499	16500	SN	1	-34.916	20.427	0.0	-34.965	20.71	0.0	-4.17	21.81	0.0	-5.552	21.767	0.0	0.086	229.74	4.191	0.086	232.366	3.313	0.086	0.264	0.0	0.086	0.335	0.0
7	16499	16500	SN	1	-34.806	20.427	0.0	-34.988	20.712	0.0	-4.175	21.81	0.0	-5.549	21.767	0.0	0.086	223.986	4.225	0.086	233.595	3.328	0.086	0.264	0.0	0.086	0.334	0.0
8	16499	16500	NS	1	-34.428	18.861	0.0	-32.348	19.028	0.0	-8.965	21.638	0.0	-13.995	22.686	0.016	0.086	205.346	1.444	0.086	127.243	1.304	0.086	0.65	0.0	0.086	1.923	0.003
9	16499	16500	NS	2	-34.428	18.861	0.0	-32.348	19.028	0.0	-8.965	21.638	0.0	-13.995	22.686	0.016	0.086	205.346	1.444	0.086	127.243	1.304	0.086	0.65	0.0	0.086	1.923	0.003
10	16500	16501	NS	1	-34.742	17.283	0.0	-34.984	15.664	0.0	-9.2	21.572	0.0	-30.596	22.418	0.011	0.087	220.782	2.494	0.087	233.416	2.957	0.086	0.682	0.0	0.086	85.025	0.053
11	16500	16501	SN	1	-34.998	16.776	0.0	-34.809	17.486	0.0	1.755	21.822	0.0	1.202	21.152	0.0	0.087	234.164	3.939	0.087	224.197	3.44	0.086	0.127	0.0	0.086	0.133	0.0
12	16500	16501	NS	1	-34.951	17.283	0.0	-34.984	15.664	0.0	-9.2	21.572	0.0	-30.596	22.418	0.011	0.087	231.62	2.499	0.087	233.416	2.952	0.086	0.682	0.0	0.086	85.025	0.053
13	16500	16501	SN	2	-34.998	17.703	0.0	-34.809	17.486	0.0	1.755	21.822	0.0	1.202	21.152	0.0	0.086	234.164	3.862	0.087	224.197	3.396	0.086	0.127	0.0	0.086	0.133	0.0
14	16500	16501	SN	1	-34.998	17.703	0.0	-34.809	17.486	0.0	1.755	21.822	0.0	1.202	21.152	0.0	0.086	234.164	3.862	0.087	224.197	3.396	0.086	0.127	0.0	0.086	0.133	0.0
15	16501	16502	SN	1	-34.847	16.388	0.0	-34.97	16.295	0.0	0.594	22.093	0.006	0.192	22.036	0.009	0.087	226.222	2.282	0.087	232.648	1.976	0.086	0.14	0.0	0.086	0.146	0.0
16	16501	16502	SN	2	-34.798	16.388	0.0	-34.97	16.296	0.0	0.594	22.093	0.006	0.192	22.036	0.009	0.087	223.62	2.282	0.087	232.648	1.976	0.086	0.14	0.0	0.086	0.146	0.0
17	16501	16502	NS	1	-34.929	16.696	0.0	-34.99	17.618	0.0	-25.267	22.155	0.003	-29.304	22.105	0.005	0.087	236.407	5.192	0.087	233.677	5.709	0.086	24.971	0.029	0.086	63.166	0.088
18	16501	16502	NS	1	-34.929	16.696	0.0	-34.99	17.618	0.0	-25.267	22.153	0.003	-29.304	22.105	0.005	0.087	236.407	5.202	0.087	233.677	5.725	0.086	24.971	0.029	0.086	63.166	0.088
19	16501	16502	SN	1	-34.835	15.999	0.0	-34.97	16.115	0.0	0.594	22.093	0.006	0.192	22.036	0.009	0.087	225.51	2.334	0.087	232.648	2.009	0.086	0.14	0.0	0.086	0.146	0.0
20	16502	16503	SN	1	-34.956	15.472	0.0	-34.827	16.737	0.0	0.16	21.609	0.0	2.129	21.971	0.0	0.087	231.897	3.69	0.087	225.115	2.809	0.086	0.147	0.0	0.086	0.123	0.0
21	16502	16503	SN	1	-34.956	15.472	0.0	-34.827	16.737	0.0	0.16	21.609	0.0	2.129	21.971	0.0	0.087	231.897	3.79	0.087	225.115	2.875	0.086	0.147	0.0	0.086	0.123	0.0
22	16502	16503	NS	1	-33.273	16.498	0.0	-34.414	16.694	0.0	-13.992	22.099	0.002	-16.342	22.24	0.007	0.087	157.406	2.087	0.087	204.688	2.319	0.086	1.922	0.009	0.086	3.254	0.009
23	16502	16503	NS	1	-34.111	16.494	0.0	-34.414	16.694	0.0	-13.985	22.099	0.002	-16.338	22.24	0.007	0.087	190.929	2.084	0.087	204.688	2.325	0.086	1.919	0.009	0.086	3.251	0.009
24	16502	16503	SN	1	-34.956	15.472	0.0	-34.827	16.737	0.0	0.16	21.609	0.0	2.129	21.971	0.0	0.087	231.897	3.685	0.087	225.115	2.809	0.086	0.147	0.0	0.086	0.123	0.0
25	16503	16504	SN	1	-34.521	14.847	0.0	-34.875	17.16	0.0	-0.083	21.541	0.0	3.388	21.575	0.0	0.087	209.841	5.982	0.087	227.651	5.405	0.086	0.15	0.0	0.086	0.113	0.0
26	16503	16504	SN	1	-34.598	14.847	0.0	-34.634	17.155	0.0	-0.083	21.541	0.0	3.388	21.575	0.0	0.087	213.59	5.984	0.087	215.322	5.406	0.086	0.15	0.0	0.086	0.113	0.0
27	16503	16504	SN	1	-34.598	14.847	0.0	-34.634	15.305	0.0	-0.083	21.541	0.0	3.388	21.575	0.0	0.087	213.59	6.18	0.087	215.322	5.568	0.086	0.15	0.0	0.086	0.113	0.0
28	16503	16504	NS	1	-34.662	16.532	0.0	-34.917	17.48	0.0	-27.462	21.971	0.0	-26.308	23.162	0.006	0.087	216.692	2.568	0.087	229.801	2.314	0.086	41.348	0.142	0.086	31.717	0.072
29	16503	16504	NS	1	-34.557	16.532	0.0	-34.951	17.48	0.0	-27.572	21.968	0.0	-26.582	23.162	0.006	0.087	211.52	2.58	0.087	231.624	2.31	0.086	42.406	0.142	0.086	33.774	0.072
30	16504	16505	NS	1	-34.923	20.216	0.0	-34.572	20.736	0.0	3.074	22.573	0.068	1.527	27.311	0.061	0.086	230.167	2.735	0.086	212.292	2.507	0.086	0.115	0.0	0.086	0.129	0.0
31	16504	16505	SN	1	-34.83	16.48	0.0	-34.441	17.019	0.0	-11.172	22.648	0.082	-19.252	22.969	0.189	0.087	225.325	5.265	0.087	205.925	4.359	0.086	1.036	0.002	0.086	6.298	0.002
32	16504	16505	NS	2	-34.96	20.216	0.0	-34.572	20.736	0.0	3.074	22.573	0.068	1.527	27.311	0.061	0.086	232.129	2.735	0.086	212.292	2.507	0.086	0.115	0.0	0.086	0.129	0.0

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

33	16504	16505	SN	1	-34.83	16.48	0.0	-34.441	16.873	0.0	-11.147	22.648	0.087	-19.252	22.969	0.19	0.087	225.325	5.555	0.087	205.925	4.536	0.086	1.03	0.002	0.086	6.298	0.002
34	16504	16505	SN	1	-34.827	16.48	0.0	-33.874	17.02	0.0	-11.166	22.648	0.082	-19.246	22.969	0.189	0.087	225.171	5.258	0.087	180.792	4.348	0.086	1.034	0.002	0.086	6.29	0.002
35	16505	16506	NS	2	-34.903	17.305	0.0	-34.47	17.365	0.0	-1.827	22.359	0.029	-0.303	23.544	0.376	0.087	229.129	3.108	0.087	212.649	2.764	0.086	0.186	0.0	0.086	0.154	0.0
36	16505	16506	NS	1	-34.903	17.305	0.0	-34.594	17.365	0.0	-1.827	22.359	0.029	-0.303	23.541	0.376	0.087	229.129	3.113	0.087	213.322	2.767	0.086	0.186	0.0	0.086	0.154	0.0
37	16505	16506	SN	1	-34.396	15.904	0.0	-34.948	17.092	0.0	-11.228	22.904	0.045	-15.776	23.508	0.22	0.087	203.817	4.526	0.087	231.455	4.309	0.086	1.048	0.002	0.086	2.865	0.005
38	16505	16506	SN	1	-34.396	15.904	0.0	-34.948	17.115	0.0	-11.228	22.904	0.041	-15.781	23.508	0.248	0.087	203.817	4.426	0.087	231.455	4.059	0.086	1.048	0.001	0.086	2.868	0.005
39	16505	16506	SN	1	-34.612	15.902	0.0	-34.371	17.113	0.0	-11.243	22.904	0.041	-15.792	23.508	0.248	0.087	214.243	4.427	0.087	202.692	4.047	0.086	1.052	0.001	0.086	2.875	0.005
40	16506	16507	NS	1	-34.615	21.101	0.0	-34.501	21.552	0.0	-5.739	22.687	0.13	-15.997	23.974	0.946	0.086	214.407	2.85	0.086	208.853	2.204	0.086	0.346	0.0	0.086	3.011	0.006
41	16506	16507	SN	2	-34.598	17.726	0.0	-34.034	17.238	0.0	-19.425	23.256	0.025	-6.686	23.335	0.115	0.086	213.572	3.598	0.087	187.565	3.11	0.086	6.553	0.048	0.086	0.413	0.0
42	16506	16507	SN	1	-34.598	17.726	0.0	-34.034	17.238	0.0	-19.425	23.256	0.025	-6.686	23.335	0.115	0.086	213.572	3.598	0.087	187.565	3.11	0.086	6.553	0.048	0.086	0.413	0.0
43	16506	16507	NS	1	-34.615	21.101	0.0	-34.089	21.552	0.0	-5.739	22.687	0.13	-15.997	23.976	0.938	0.086	214.407	2.855	0.086	189.98	2.198	0.086	0.346	0.0	0.086	3.011	0.006
44	16507	16508	NS	1	-34.453	21.75	0.0	-33.608	17.122	0.0	-9.766	22.5	0.021	-14.806	23.824	0.481	0.086	206.581	1.894	0.087	170.034	1.945	0.086	0.768	0.0	0.086	2.304	0.007
45	16507	16508	NS	1	-34.594	21.75	0.0	-34.632	17.122	0.0	-9.768	22.5	0.021	-14.806	23.824	0.482	0.086	213.355	1.896	0.087	215.276	1.946	0.086	0.768	0.0	0.086	2.304	0.007
46	16507	16508	SN	1	-34.829	18.909	0.0	-34.943	19.389	0.0	-28.543	22.802	0.048	-31.464	22.713	0.074	0.086	225.186	5.138	0.086	231.209	4.423	0.086	53.021	0.182	0.086	103.832	0.176
47	16508	16509	SN	1	-34.609	18.484	0.0	-34.253	19.186	0.0	-20.191	22.996	0.049	-28.132	22.774	0.081	0.086	214.144	3.485	0.086	197.27	2.9	0.086	7.804	0.034	0.086	48.24	0.02
48	16508	16509	NS	1	-33.794	17.143	0.0	-33.966	18.485	0.0	-0.085	22.232	0.024	0.625	23.156	0.397	0.087	177.48	2.626	0.086	184.625	2.566	0.086	0.15	0.0	0.086	0.14	0.0
49	16508	16509	SN	1	-33.891	18.484	0.0	-34.154	19.186	0.0	-20.191	22.996	0.049	-28.039	22.774	0.081	0.086	181.491	3.491	0.086	192.819	2.894	0.086	7.804	0.034	0.086	47.216	0.02
50	16508	16509	NS	1	-33.912	17.143	0.0	-34.773	18.485	0.0	-0.085	22.232	0.024	0.628	23.156	0.397	0.087	182.332	2.634	0.086	222.37	2.566	0.086	0.15	0.0	0.086	0.14	0.0
51	16508	16509	NS	1	-33.794	17.143	0.0	-33.966	18.485	0.0	-0.085	22.232	0.025	0.625	23.154	0.405	0.087	177.48	2.628	0.086	184.625	2.566	0.086	0.15	0.0	0.086	0.14	0.0
52	16509	16510	NS	1	-34.926	19.859	0.0	-34.73	20.928	0.0	4.816	22.314	0.039	4.4	23.403	0.487	0.086	230.343	3.398	0.086	220.146	3.309	0.086	0.105	0.0	0.086	0.107	0.0
53	16509	16510	SN	1	-31.82	17.099	0.0	-32.589	17.52	0.0	-14.874	23.171	0.051	-18.57	22.795	0.11	0.087	112.663	1.477	0.087	134.495	1.242	0.086	2.339	0.01	0.086	5.392	0.008
54	16509	16510	SN	1	-31.883	17.099	0.0	-33.355	17.52	0.0	-14.876	23.171	0.051	-18.57	22.795	0.11	0.087	114.352	1.478	0.087	160.414	1.239	0.086	2.34	0.01	0.086	5.392	0.008
55	16509	16510	NS	1	-34.926	19.859	0.0	-34.651	20.928	0.0	4.816	22.314	0.05	4.573	23.403	0.602	0.086	230.343	3.404	0.086	216.198	3.311	0.086	0.105	0.0	0.086	0.106	0.0
56	16509	16510	NS	2	-34.926	19.859	0.0	-34.651	20.928	0.0	4.816	22.314	0.039	4.4	23.403	0.487	0.086	230.343	3.398	0.086	216.198	3.31	0.086	0.105	0.0	0.086	0.107	0.0
57	16510	16511	NS	1	-34.843	20.165	0.0	-34.994	19.859	0.0	0.972	22.274	0.019	0.885	23.253	0.512	0.086	225.964	5.291	0.086	233.956	4.887	0.086	0.136	0.0	0.086	0.137	0.0
58	16510	16511	NS	2	-34.843	20.165	0.0	-34.994	19.859	0.0	0.972	22.274	0.019	0.885	23.253	0.512	0.086	225.964	5.292	0.086	233.956	4.887	0.086	0.136	0.0	0.086	0.137	0.0
59	16510	16511	SN	1	-34.4	17.481	0.0	-34.926	17.712	0.0	-25.748	22.645	0.174	-23.576	23.176	0.464	0.087	204.04	2.169	0.086	230.293	2.017	0.086	27.889	0.148	0.086	16.935	0.234
60	16510	16511	SN	1	-34.909	17.484	0.0	-33.899	17.712	0.0	-25.745	22.645	0.174	-23.571	23.176	0.468	0.087	229.432	2.169	0.086	181.848	2.012	0.086	27.866	0.147	0.086	16.919	0.234
61	16510	16511	NS	1	-34.843	20.165	0.0	-34.994	19.859	0.0	0.645	22.274	0.042	1.01	23.273	0.762	0.086	225.964	5.303	0.086	233.956	4.886	0.086	0.14	0.0	0.086	0.135	0.0
62	16511	16512	SN	1	-33.028	17.006	0.0	-34.945	17.817	0.0	1.204	22.483	0.1	2.822	23.202	0.725	0.087	148.814	2.769	0.086	231.322	2.595	0.086	0.133	0.0	0.086	0.117	0.0
63	16511	16512	NS	1	-34.731	21.035	0.0	-34.925	16.79	0.0	1.352	22.687	0.006	1.459	20.945	0.0	0.086	220.212	5.688	0.087	230.274	5.322	0.086	0.131	0.0	0.086	0.13	0.0
64	16511	16512	SN	2	-33.16	17.006	0.0	-34.506	17.817	0.0	1.204	22.483	0.1	2.822	23.202	0.725	0.087	153.364	2.77	0.086	209.039	2.594	0.086	0.133	0.0	0.086	0.117	0.0
65	16511	16512	NS	2	-34.866	21.035	0.0	-34.882	16.798	0.0	0.797	22.956	0.161	1.453	23.317	0.409	0.086	227.158	5.501	0.087	227.952	5.318	0.086	0.138	0.0	0.086	0.13	0.0
66	16511	16512	SN	1	-34.598	13.948	0.0	-34.506	14.321	0.0	1.204	22.475	0.074	2.822	23.201	0.768	0.088	213.582	2.828	0.088	209.039	2.798	0.086	0.133	0.0	0.086	0.117	0.0
67	16511	16512	NS	1	-34.688	21.035	0.0	-34.925	16.798	0.0	0.797	22.956	0.161	1.453	23.317	0.409	0.086	218.015	5.501	0.087	230.274	5.318	0.086	0.138	0.0	0.086	0.13	0.0
68	16512	16513	SN	1	-34.598	20.758	0.0	-34.639	20.857	0.0	-9.218	22.13	0.002	-1.107	22.022	0.002	0.086	213.6	2.109	0.086	215.594	1.765	0.086	0.685	0.0	0.086	0.169	0.0
69	16512	16513	NS	1	-34.999	19.166	0.0	-34.731	19.834	0.0	0.975	22.832	0.084	0.704	23.456	0.179	0.086	234.239	7.221	0.086	220.252	7.383	0.086	0.136	0.0	0.086	0.139	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	16512	16513	NS	1	-34.906	19.164	0.0	-34.609	19.836	0.0	0.975	22.831	0.084	0.703	23.456	0.179	0.086	229.285	7.239	0.086	214.086	7.388	0.086	0.136	0.0	0.086	0.139	0.0
71	16512	16513	SN	1	-34.902	20.758	0.0	-34.95	20.857	0.0	-9.217	22.13	0.002	-1.106	22.022	0.002	0.086	229.013	2.198	0.086	231.537	1.965	0.086	0.684	0.0	0.086	0.169	0.0
72	16512	16513	SN	2	-34.902	20.758	0.0	-34.95	20.857	0.0	-9.218	22.13	0.002	-1.106	22.022	0.002	0.086	229.013	2.111	0.086	231.537	1.765	0.086	0.685	0.0	0.086	0.169	0.0
73	16513	16514	SN	1	-33.912	20.39	0.0	-34.68	20.487	0.0	-7.869	21.654	0.0	-4.412	22.054	0.002	0.086	182.358	2.964	0.086	217.612	2.27	0.086	0.52	0.0	0.086	0.274	0.0
74	16513	16514	SN	1	-33.724	20.39	0.0	-34.68	20.487	0.0	-7.871	21.654	0.0	-4.189	22.054	0.002	0.086	174.679	3.047	0.086	217.612	2.323	0.086	0.52	0.0	0.086	0.272	0.0
75	16513	16514	SN	1	-33.724	20.39	0.0	-34.68	20.487	0.0	-7.871	21.654	0.0	-4.189	22.054	0.002	0.086	174.679	2.964	0.086	217.612	2.265	0.086	0.52	0.0	0.086	0.272	0.0
76	16513	16514	NS	1	-34.829	18.82	0.0	-34.909	18.707	0.0	-7.331	22.095	0.004	-8.664	25.175	0.037	0.086	225.201	5.104	0.086	229.462	5.441	0.086	0.468	0.0	0.086	0.611	0.0
77	16514	16515	SN	1	-34.606	17.293	0.0	-34.877	18.264	0.0	-3.354	22.036	0.006	1.4	22.381	0.004	0.087	213.929	4.069	0.086	227.693	3.423	0.086	0.231	0.0	0.086	0.13	0.0
78	16514	16515	NS	2	-33.195	17.036	0.0	-34.998	15.704	0.0	-10.73	21.94	0.0	-28.424	22.764	0.019	0.087	154.639	1.093	0.087	234.134	1.065	0.086	0.942	0.0	0.086	51.591	0.056
79	16514	16515	NS	1	-33.195	17.044	0.0	-34.998	15.696	0.0	-10.73	21.94	0.0	-28.424	22.764	0.019	0.087	154.639	1.093	0.087	234.134	1.066	0.086	0.942	0.0	0.086	51.591	0.056
80	16514	16515	SN	1	-34.665	17.293	0.0	-34.708	18.263	0.0	-3.355	22.036	0.006	1.4	22.381	0.004	0.087	216.913	4.133	0.086	219.068	3.467	0.086	0.231	0.0	0.086	0.13	0.0
81	16514	16515	SN	1	-34.606	17.293	0.0	-34.877	18.264	0.0	-3.354	22.036	0.006	1.4	22.381	0.004	0.087	213.929	4.143	0.086	227.693	3.47	0.086	0.231	0.0	0.086	0.13	0.0
82	16515	16516	SN	1	-34.95	17.127	0.0	-34.826	17.613	0.0	1.298	21.471	0.0	1.114	20.964	0.0	0.087	231.592	2.555	0.087	225.043	2.219	0.086	0.132	0.0	0.086	0.134	0.0
83	16515	16516	NS	1	-34.577	17.153	0.0	-34.73	16.19	0.0	-27.535	21.581	0.0	-32.72	22.441	0.014	0.087	212.507	3.421	0.087	220.179	3.878	0.086	42.048	0.222	0.086	138.637	0.16
84	16515	16516	SN	1	-33.843	17.13	0.0	-34.826	17.647	0.0	1.298	21.471	0.0	1.114	20.964	0.0	0.087	179.524	2.604	0.087	225.043	2.254	0.086	0.132	0.0	0.086	0.134	0.0
85	16515	16516	SN	1	-34.696	17.127	0.0	-34.932	17.614	0.0	1.298	21.47	0.0	1.12	20.967	0.0	0.087	218.461	2.552	0.087	230.676	2.218	0.086	0.132	0.0	0.086	0.134	0.0
86	16516	16517	NS	1	-34.048	16.507	0.0	-33.466	16.638	0.0	-23.135	22.308	0.006	-15.722	22.701	0.01	0.087	188.154	2.414	0.087	164.595	2.087	0.086	15.305	0.014	0.086	2.83	0.003
87	16516	16517	SN	1	-34.663	15.495	0.0	-34.909	16.278	0.0	0.444	21.74	0.0	2.033	21.938	0.0	0.087	216.814	4.731	0.087	229.411	3.917	0.086	0.142	0.0	0.086	0.124	0.0
88	16516	16517	NS	2	-34.048	16.507	0.0	-33.466	16.638	0.0	-23.135	22.308	0.006	-15.722	22.701	0.01	0.087	188.154	2.414	0.087	164.595	2.087	0.086	15.305	0.014	0.086	2.83	0.003
89	16516	16517	SN	1	-34.663	15.495	0.0	-34.909	17.006	0.0	0.444	21.74	0.0	2.033	21.938	0.0	0.087	216.814	4.619	0.087	229.411	3.835	0.086	0.142	0.0	0.086	0.124	0.0
90	16516	16517	SN	1	-34.874	15.495	0.0	-34.298	17.005	0.0	0.446	21.745	0.0	2.033	21.938	0.0	0.087	227.574	4.618	0.087	199.336	3.826	0.086	0.142	0.0	0.086	0.124	0.0
91	16517	16518	SN	1	-34.931	15.399	0.0	-34.979	16.83	0.0	-0.26	21.415	0.0	2.104	21.609	0.0	0.087	230.591	7.173	0.087	233.1	6.287	0.086	0.153	0.0	0.086	0.123	0.0
92	16517	16518	SN	1	-34.931	15.399	0.0	-34.979	15.934	0.0	-0.26	21.415	0.0	2.104	21.609	0.0	0.087	230.591	7.389	0.087	233.1	6.516	0.086	0.153	0.0	0.086	0.123	0.0
93	16517	16518	NS	1	-34.448	16.358	0.0	-34.68	19.451	0.0	-24.526	23.482	0.008	-17.208	21.861	0.0	0.087	206.317	2.828	0.086	217.644	2.39	0.086	21.063	0.016	0.086	3.958	0.016
94	16517	16518	NS	1	-34.761	16.358	0.0	-34.176	19.451	0.0	-24.662	23.482	0.008	-17.208	21.861	0.0	0.087	221.693	2.815	0.086	193.796	2.394	0.086	21.731	0.016	0.086	3.958	0.016
95	16518	16519	SN	1	-34.988	14.584	0.0	-34.872	17.074	0.0	0.138	22.656	0.031	-0.208	22.716	0.074	0.088	233.673	4.361	0.087	227.442	3.891	0.086	0.147	0.0	0.086	0.152	0.0
96	16518	16519	NS	1	-34.321	20.928	0.0	-33.919	20.95	0.0	-30.092	21.606	0.0	-17.454	22.139	0.006	0.086	200.427	2.675	0.086	182.672	2.327	0.086	75.722	0.275	0.086	4.185	0.048
97	16518	16519	SN	2	-34.827	14.584	0.0	-34.683	17.074	0.0	0.138	22.656	0.031	-0.21	22.716	0.074	0.088	225.161	4.362	0.087	217.799	3.888	0.086	0.147	0.0	0.086	0.152	0.0
98	16518	16519	NS	1	-34.868	20.934	0.0	-34.366	20.95	0.0	-31.221	21.603	0.0	-17.444	22.139	0.006	0.086	227.232	2.641	0.086	202.506	2.387	0.086	98.161	0.273	0.086	4.175	0.048
99	16518	16519	SN	1	-34.827	14.047	0.0	-34.683	13.818	0.0	0.138	22.656	0.033	-0.21	22.716	0.074	0.088	225.161	4.531	0.088	217.799	3.956	0.086	0.147	0.0	0.086	0.152	0.0
100	16519	16520	SN	1	-34.81	14.695	0.0	-34.484	17.401	0.0	-13.109	23.105	0.085	-9.209	24.66	0.287	0.088	224.246	4.977	0.087	208.058	4.208	0.086	1.58	0.001	0.086	0.684	0.0
101	16519	16520	SN	1	-34.81	14.695	0.0	-34.484	16.349	0.0	-12.489	23.105	0.091	-9.292	24.66	0.287	0.088	224.246	5.107	0.087	208.058	4.658	0.086	1.379	0.002	0.086	0.695	0.0
102	16519	16520	NS	1	-33.478	20.812	0.0	-34.897	20.455	0.0	1.748	22.105	0.006	1.153	22.74	0.059	0.086	165.07	2.419	0.086	228.783	2.012	0.086	0.127	0.0	0.086	0.133	0.0
103	16519	16520	SN	1	-34.598	14.695	0.0	-34.792	17.401	0.0	-13.117	23.105	0.085	-9.207	24.66	0.286	0.088	213.557	4.966	0.087	223.296	4.215	0.086	1.583	0.001	0.086	0.683	0.0
104	16520	16521	NS	1	-33.91	21.875	0.0	-34.787	17.127	0.0	-2.218	22.625	0.067	-3.17	23.71	0.771	0.086	182.301	1.505	0.087	223.062	1.588	0.086	0.196	0.0	0.086	0.225	0.0
105	16520	16521	NS	2	-33.876	21.875	0.0	-34.787	17.127	0.0	-2.218	22.625	0.067	-3.17	23.71	0.771	0.086	180.86	1.505	0.087	223.062	1.588	0.086	0.196	0.0	0.086	0.225	0.0
106	16520	16521	SN	1	-34.685	16.29	0.0	-34.97	17.098	0.0	-34.041	23.176	0.04	-10.73	23.136	0.189	0.087	217.885	5.833	0.087	232.638	5.629	0.086	187.892	0.099	0.086	0.942	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16521	16522	NS	1	-34.919	20.664	0.0	-33.944	22.09	0.001	-2.857	22.743	0.153	-6.186	23.578	0.86	0.086	229.896	2.678	0.086	183.734	2.71	0.086	0.214	0.0	0.086	0.376	0.0
108	16521	16522	NS	1	-34.919	20.662	0.0	-34.055	22.09	0.001	-2.857	22.743	0.153	-6.186	23.58	0.86	0.086	229.896	2.686	0.086	188.466	2.713	0.086	0.214	0.0	0.086	0.376	0.0
109	16521	16522	SN	1	-34.747	17.913	0.0	-34.914	18.974	0.0	-8.791	22.854	0.046	-9.194	23.19	0.098	0.086	221.02	4.504	0.086	229.683	3.856	0.086	0.627	0.0	0.086	0.681	0.0
110	16522	16523	SN	1	-34.8	17.689	0.0	-34.77	18.929	0.0	-31.251	22.854	0.042	-23.242	23.021	0.093	0.086	223.668	3.152	0.086	222.228	2.667	0.086	98.847	0.182	0.086	15.689	0.078
111	16522	16523	NS	1	-34.371	20.885	0.0	-34.999	21.388	0.0	-0.719	23.009	0.019	-0.269	23.461	0.429	0.086	202.7	2.128	0.086	234.184	2.084	0.086	0.162	0.0	0.086	0.154	0.0
112	16522	16523	SN	2	-34.8	17.689	0.0	-34.77	18.929	0.0	-31.251	22.854	0.042	-23.242	23.021	0.093	0.086	223.668	3.152	0.086	222.228	2.667	0.086	98.847	0.182	0.086	15.689	0.078
113	16522	16523	NS	1	-34.371	20.885	0.0	-34.999	21.388	0.0	-0.718	23.009	0.019	-0.269	23.461	0.429	0.086	202.7	2.118	0.086	234.184	2.085	0.086	0.162	0.0	0.086	0.154	0.0
114	16523	16524	SN	2	-34.594	16.977	0.0	-34.577	17.542	0.0	-26.542	23.286	0.029	-32.425	23.109	0.066	0.087	213.319	0.642	0.087	212.521	0.562	0.086	33.467	0.097	0.086	129.526	0.106
115	16523	16524	SN	1	-34.594	16.977	0.0	-34.577	17.542	0.0	-26.542	23.286	0.029	-32.425	23.109	0.066	0.087	213.319	0.642	0.087	212.521	0.562	0.086	33.467	0.097	0.086	129.526	0.106
116	16523	16524	NS	1	-34.309	21.01	0.0	-34.932	20.869	0.0	-5.151	22.302	0.032	-4.054	23.119	0.372	0.086	199.81	2.545	0.086	230.62	2.536	0.086	0.312	0.0	0.086	0.258	0.0
117	16523	16524	NS	1	-34.782	21.01	0.0	-34.049	20.869	0.0	-5.151	22.302	0.032	-4.054	23.12	0.372	0.086	222.824	2.547	0.086	188.236	2.536	0.086	0.312	0.0	0.086	0.258	0.0
118	16523	16524	NS	1	-34.782	21.01	0.0	-34.049	20.869	0.0	-5.151	22.302	0.035	-4.054	23.125	0.405	0.086	222.824	2.547	0.086	188.236	2.535	0.086	0.312	0.0	0.086	0.258	0.0
119	16524	16525	NS	1	-34.623	21.172	0.0	-34.738	20.165	0.0	-0.379	22.354	0.065	-0.374	22.854	0.562	0.086	214.78	5.168	0.086	220.536	4.598	0.086	0.155	0.0	0.086	0.155	0.0
120	16524	16525	NS	1	-34.95	21.172	0.0	-34.738	20.165	0.0	-0.379	22.354	0.042	-0.374	22.84	0.385	0.086	231.563	5.156	0.086	220.536	4.597	0.086	0.155	0.0	0.086	0.155	0.0
121	16524	16525	SN	1	-34.235	17.158	0.0	-33.444	17.746	0.0	-19.133	23.051	0.158	-22.119	23.142	0.286	0.087	196.414	2.395	0.086	163.775	1.893	0.086	6.13	0.041	0.086	12.129	0.085
122	16524	16525	NS	1	-34.351	21.174	0.0	-34.668	20.165	0.0	-0.379	22.354	0.042	-0.376	22.84	0.385	0.086	201.756	5.155	0.086	217.028	4.602	0.086	0.155	0.0	0.086	0.155	0.0
123	16525	16526	SN	1	-34.249	16.68	0.0	-34.485	17.76	0.0	0.724	22.828	0.203	2.548	23.603	0.794	0.087	197.031	2.472	0.086	208.103	2.2	0.086	0.139	0.0	0.086	0.12	0.0
124	16525	16526	NS	1	-34.507	18.739	0.0	-34.934	18.66	0.0	2.081	22.91	0.056	2.421	23.292	0.456	0.086	209.13	5.05	0.086	230.715	4.928	0.086	0.124	0.0	0.086	0.12	0.0
125	16525	16526	SN	1	-34.388	16.678	0.0	-34.875	17.76	0.0	0.724	22.828	0.203	2.548	23.603	0.794	0.087	203.476	2.466	0.086	227.667	2.204	0.086	0.139	0.0	0.086	0.12	0.0
126	16525	16526	NS	1	-34.507	18.739	0.0	-34.934	18.66	0.0	4.68	22.91	0.064	2.641	23.156	0.177	0.086	209.13	5.103	0.086	230.715	4.925	0.086	0.106	0.0	0.086	0.119	0.0
127	16525	16526	NS	1	-34.462	18.739	0.0	-34.891	18.663	0.0	2.081	22.91	0.056	2.421	23.292	0.453	0.086	206.993	5.045	0.086	228.479	4.919	0.086	0.124	0.0	0.086	0.12	0.0
128	16526	16527	NS	2	-34.303	17.304	0.0	-34.688	16.377	0.0	1.427	23.208	0.166	0.764	23.075	0.408	0.087	199.547	3.961	0.087	218.03	3.669	0.086	0.13	0.0	0.086	0.138	0.0
129	16526	16527	SN	1	-33.682	16.539	0.0	-34.863	17.834	0.0	1.668	22.549	0.02	4.799	22.549	0.075	0.087	172.965	1.466	0.086	227.012	1.079	0.086	0.128	0.0	0.086	0.105	0.0
130	16526	16527	SN	1	-33.682	16.539	0.0	-34.294	17.834	0.0	1.668	21.952	0.0	2.548	21.847	0.0	0.087	172.965	1.505	0.086	199.084	1.104	0.086	0.129	0.0	0.086	0.136	0.0
131	16526	16527	NS	1	-34.303	17.304	0.0	-33.89	16.377	0.0	1.725	21.222	0.0	0.797	19.209	0.0	0.087	199.547	3.991	0.087	181.451	3.666	0.086	0.127	0.0	0.086	0.138	0.0
132	16526	16527	NS	1	-34.303	17.304	0.0	-34.688	16.377	0.0	1.427	23.208	0.166	0.764	23.075	0.408	0.087	199.547	3.961	0.087	218.03	3.669	0.086	0.13	0.0	0.086	0.138	0.0

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

Normal

Deviations

Alarming

High Errors