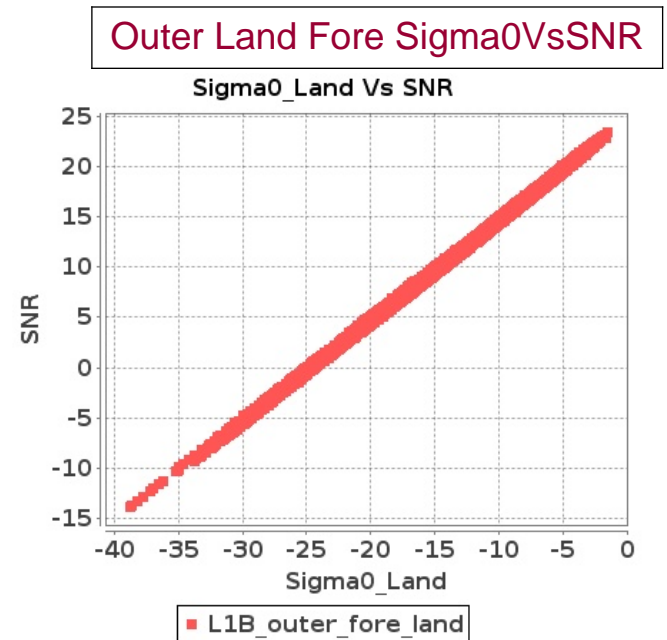
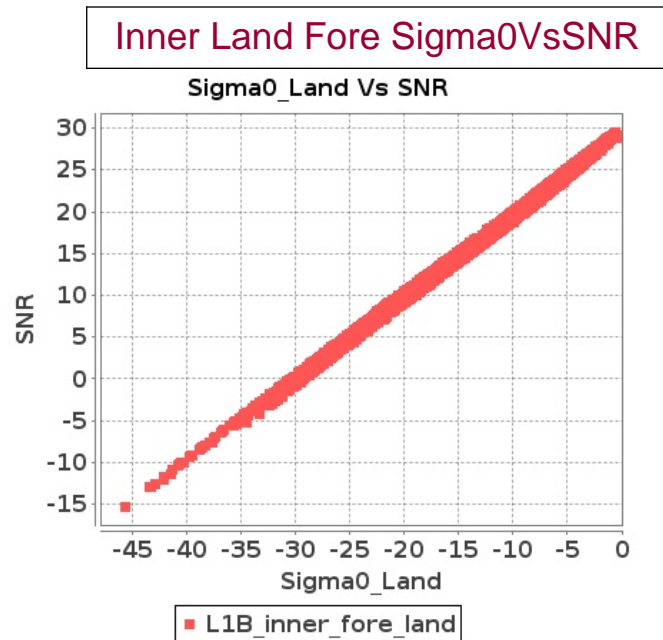
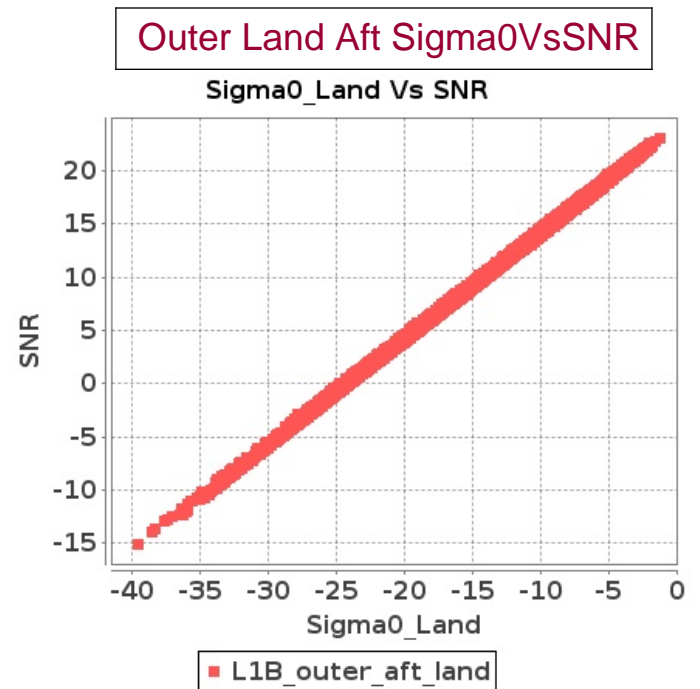
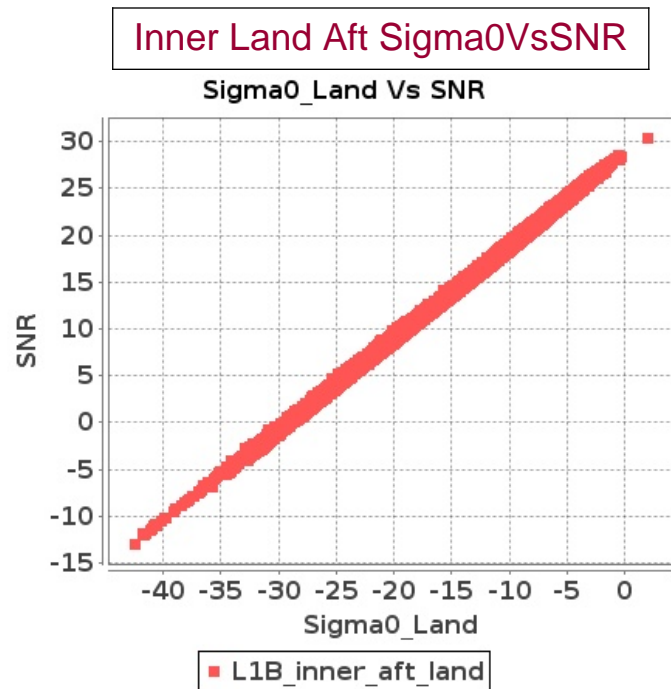
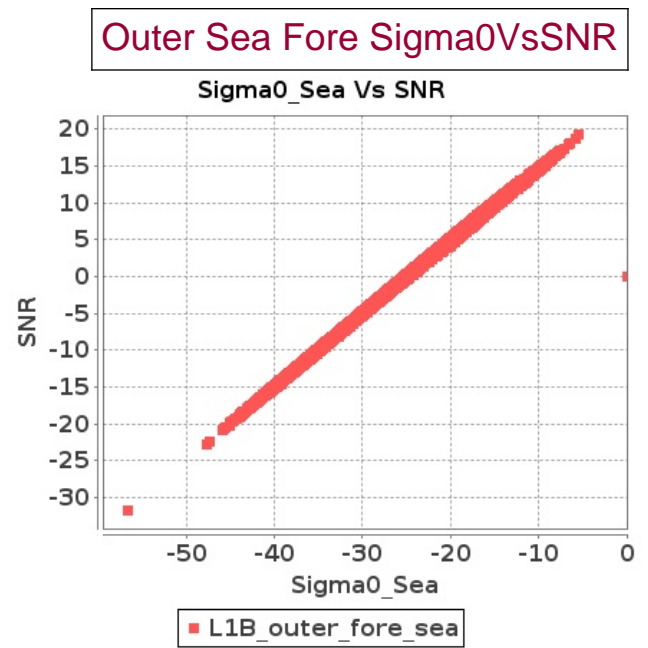
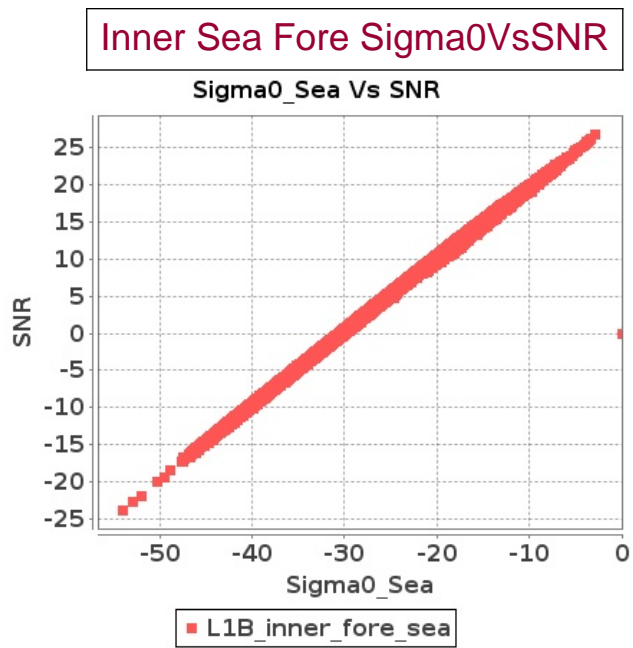
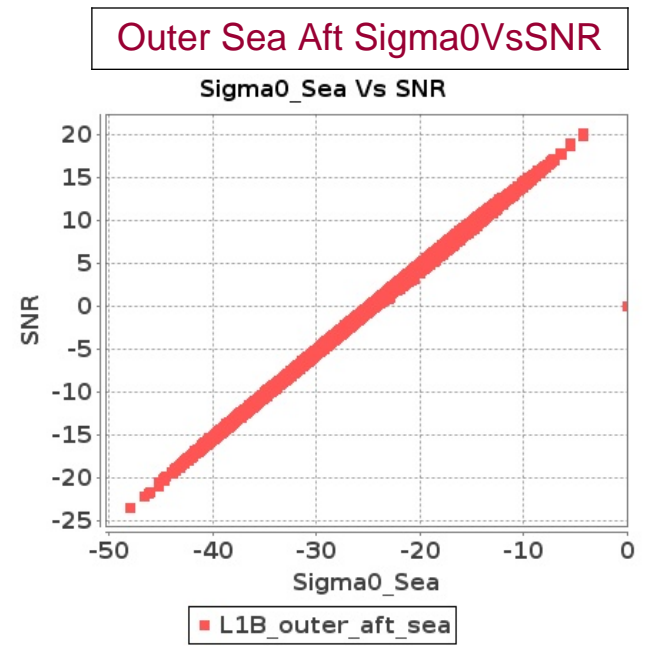
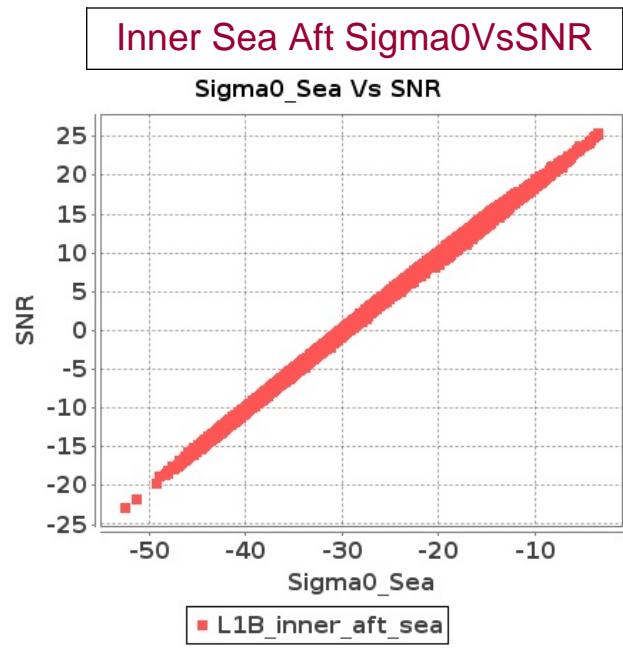
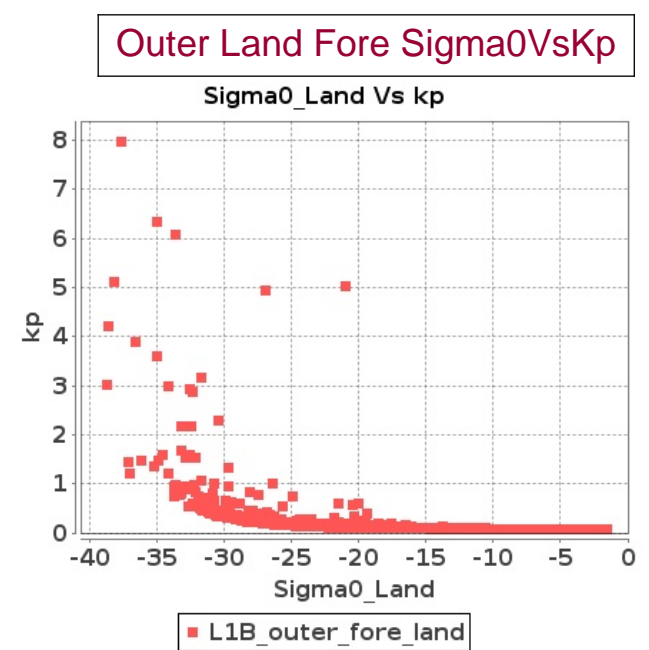
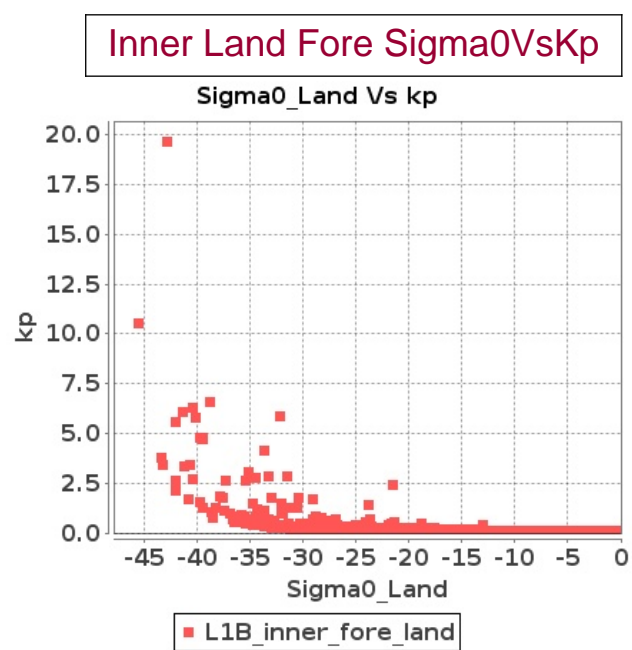
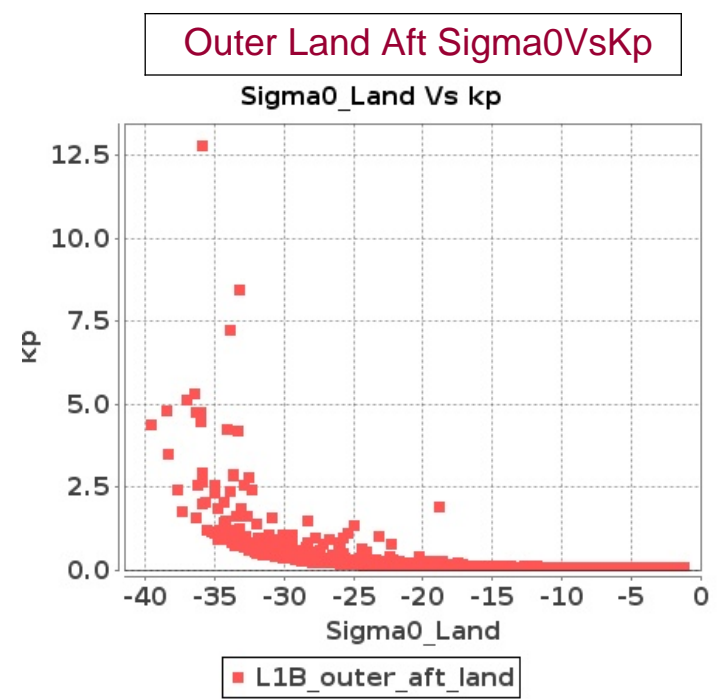
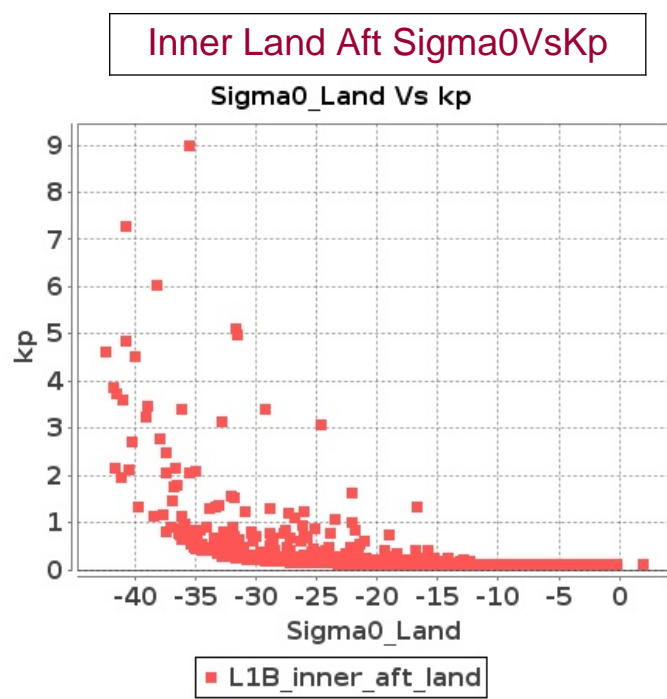
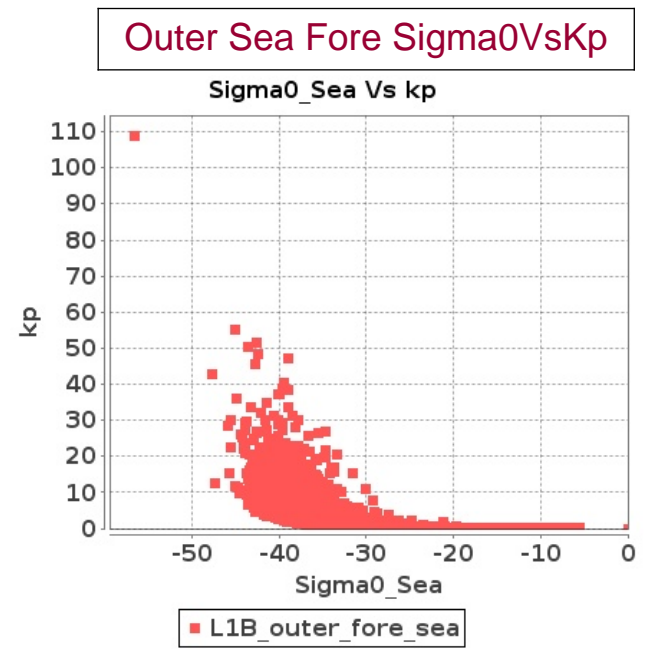
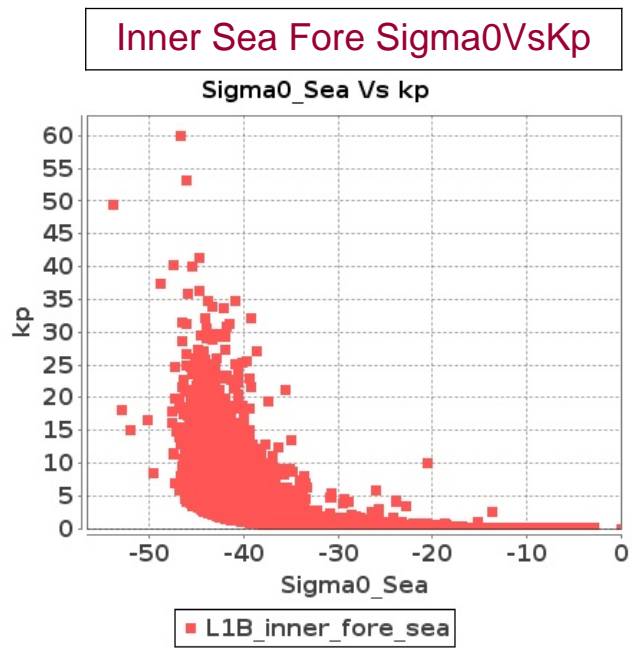
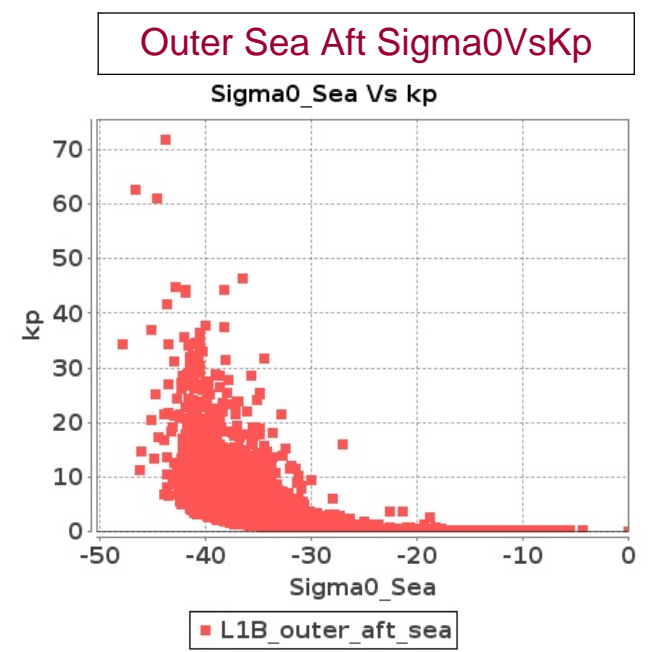
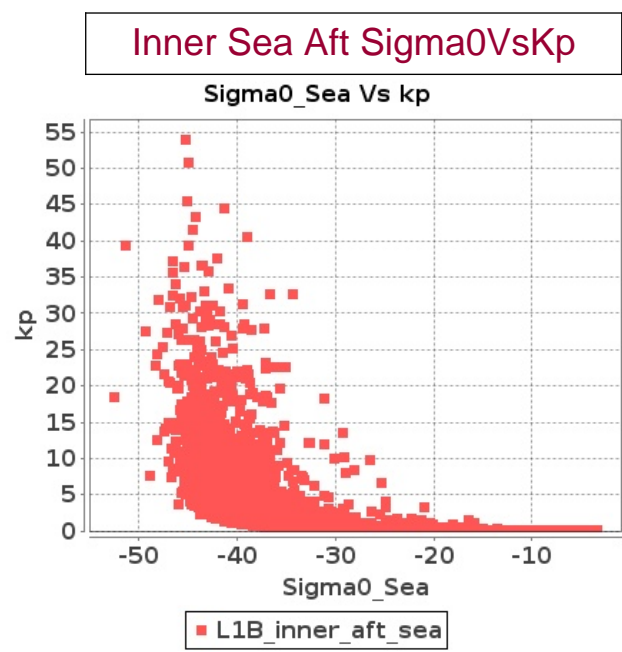


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-NOV-2019 To 07-NOV-2019





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

Report between 06-NOV-2019 To 07-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	16469	16470	NS	1	48.749	49.326	0.0	0.003	210.436	2.707	1034.272	1074.392	0.0	-92.01	-90.006	0.0
2	16469	16470	SN	3	48.8	49.383	0.0	0.003	29.326	2.75	1039.232	1075.112	0.0	-91.67	-90.029	0.0
3	16469	16470	SN	2	48.8	49.383	0.0	0.003	29.326	2.75	1039.232	1075.112	0.0	-91.67	-90.029	0.0
4	16469	16470	SN	1	48.8	49.383	0.0	0.003	29.326	2.444	1039.232	1075.112	0.0	-91.67	-90.029	0.0
5	16469	16470	SN	1	48.8	49.383	0.0	0.003	29.326	2.75	1039.232	1075.112	0.0	-91.67	-90.029	0.0
6	16470	16471	NS	1	48.758	49.318	0.0	0.003	264.753	2.49	1035.304	1074.568	0.0	-91.787	-90.002	0.0
7	16470	16471	SN	1	48.786	49.383	0.0	0.003	6.375	2.392	1039.072	1075.272	0.0	-91.739	-90.057	0.0
8	16470	16471	SN	2	48.786	49.383	0.0	0.003	6.375	2.391	1039.072	1075.272	0.0	-91.739	-90.057	0.0
9	16470	16471	NS	1	48.757	49.317	0.0	0.003	264.753	2.491	1034.616	1074.576	0.0	-91.787	-90.002	0.0
10	16470	16471	SN	1	48.786	49.383	0.0	0.003	6.375	2.537	1039.072	1075.272	0.0	-91.739	-90.057	0.0
11	16471	16472	SN	1	48.765	49.405	0.0	0.008	28.444	2.331	1038.416	1075.304	0.0	-91.774	-90.07	0.0
12	16471	16472	SN	1	48.768	49.405	0.0	0.008	28.444	2.499	1038.872	1075.304	0.0	-91.774	-90.07	0.0
13	16471	16472	NS	1	48.751	49.317	0.0	0.003	264.753	2.556	1034.664	1074.664	0.0	-92.332	-90.014	0.0
14	16471	16472	SN	1	48.765	49.405	0.0	0.008	28.444	2.501	1038.416	1075.304	0.0	-91.774	-90.07	0.0
15	16472	16473	NS	2	48.737	49.317	0.0	0.0	41.52	2.767	1034.776	1074.56	0.0	-91.5	-90.003	0.0
16	16472	16473	SN	1	48.771	49.437	0.0	0.003	280.929	2.546	1038.824	1075.184	0.0	-91.843	-90.054	0.0
17	16472	16473	SN	1	48.77	49.437	0.0	0.003	280.929	2.549	1038.824	1075.208	0.0	-91.843	-90.054	0.0
18	16472	16473	NS	1	48.737	49.317	0.0	0.0	41.52	2.767	1034.776	1074.56	0.0	-91.5	-90.003	0.0
19	16473	16474	NS	2	48.694	49.317	0.0	0.0	264.803	2.69	1035.456	1074.48	0.0	-91.654	-90.017	0.0
20	16473	16474	SN	1	48.638	49.554	0.0	0.0	263.694	5.542	1037.832	1075.136	0.0	-94.382	-90.07	0.0
21	16473	16474	NS	1	48.695	49.316	0.0	0.0	266.904	2.689	1035.472	1074.456	0.0	-91.653	-90.017	0.0
22	16473	16474	SN	1	48.638	49.554	0.0	0.0	263.694	11.807	1037.88	1075.136	0.0	-94.382	-90.071	0.0
23	16474	16475	NS	1	48.76	49.316	0.0	0.003	207.016	2.656	1034.584	1074.328	0.0	-91.622	-90.019	0.0
24	16474	16475	NS	1	48.758	49.317	0.0	0.003	210.684	2.661	1034.776	1074.352	0.0	-91.622	-90.019	0.0
25	16474	16475	SN	1	48.773	49.412	0.0	0.003	6.364	2.612	1038.816	1075.024	0.0	-92.248	-90.07	0.0
26	16474	16475	SN	1	48.773	49.412	0.0	0.003	6.364	1.888	1038.816	1075.024	0.0	-92.248	-90.07	0.0
27	16475	16476	NS	1	48.757	49.339	0.0	0.003	264.703	2.553	1034.584	1074.392	0.0	-91.706	-90.021	0.0
28	16475	16476	SN	1	48.781	49.382	0.0	0.003	6.364	1.65	1038.496	1075.096	0.0	-91.677	-90.042	0.0
29	16475	16476	NS	1	48.759	49.338	0.0	0.003	12.988	2.55	1034.832	1074.352	0.0	-91.706	-90.021	0.0
30	16475	16476	SN	1	48.781	49.382	0.0	0.003	6.364	2.669	1038.496	1075.096	0.0	-91.677	-90.042	0.0
31	16476	16477	SN	1	48.806	49.435	0.0	0.003	6.364	2.606	1038.584	1075.24	0.0	-91.787	-90.06	0.0
32	16476	16477	SN	1	48.806	49.435	0.0	0.003	6.364	2.608	1038.584	1075.24	0.0	-91.787	-90.06	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	16476	16477	NS	1	48.698	49.322	0.0	0.003	18.001	2.662	1034.368	1074.504	0.0	-91.701	-90.016	0.0
34	16476	16477	NS	2	48.695	49.324	0.0	0.003	43.114	2.664	1034.352	1074.544	0.0	-91.681	-90.016	0.0
35	16477	16478	SN	1	48.819	49.383	0.0	0.003	6.375	2.535	1039.2	1075.248	0.0	-91.755	-90.045	0.0
36	16477	16478	NS	1	48.692	49.35	0.0	0.003	265.178	2.672	1035.152	1074.552	0.0	-91.835	-90.005	0.0
37	16478	16479	SN	1	48.775	49.411	0.0	0.003	215.521	2.557	1038.08	1075.136	0.0	-91.78	-90.076	0.0
38	16478	16479	NS	1	48.736	49.34	0.0	0.003	264.814	2.719	1034.184	1074.368	0.0	-92.028	-90.005	0.0
39	16479	16480	NS	1	48.718	49.316	0.0	0.003	206.581	2.584	1034.712	1074.432	0.0	-91.762	-90.02	0.0
40	16479	16480	SN	1	48.787	49.438	0.0	0.003	214.831	2.659	1039.264	1075.192	0.0	-91.783	-90.04	0.0
41	16479	16480	NS	1	48.718	49.322	0.0	0.003	206.581	2.586	1034.712	1074.432	0.0	-91.796	-90.02	0.0
42	16480	16481	NS	1	48.715	49.336	0.0	0.0	36.653	2.711	1034.976	1074.488	0.0	-91.717	-90.019	0.0
43	16480	16481	SN	1	48.813	49.422	0.0	0.003	6.37	2.591	1038.344	1075.264	0.0	-91.773	-90.052	0.0
44	16480	16481	NS	1	48.715	49.336	0.0	0.0	36.653	2.709	1034.976	1074.488	0.0	-91.806	-90.019	0.0
45	16481	16482	SN	1	48.781	49.42	0.0	0.003	6.364	2.593	1038.912	1075.352	0.0	-91.682	-90.076	0.0
46	16481	16482	SN	1	48.783	49.418	0.0	0.003	6.37	2.582	1038.936	1075.328	0.0	-91.682	-90.076	0.0
47	16481	16482	NS	1	48.719	49.379	0.0	0.003	206.807	2.592	1034.512	1074.56	0.0	-91.723	-90.018	0.0
48	16481	16482	NS	1	48.7	49.345	0.0	0.003	206.807	2.589	1033.96	1074.56	0.0	-91.634	-90.018	0.0
49	16482	16483	NS	1	48.694	49.347	0.0	0.003	207.044	2.654	1033.68	1074.64	0.0	-91.815	-90.017	0.0
50	16482	16483	SN	1	48.799	49.432	0.0	0.003	214.423	2.671	1039.392	1075.408	0.0	-91.671	-90.077	0.0
51	16482	16483	NS	2	48.694	49.347	0.0	0.003	207.044	2.654	1033.68	1074.64	0.0	-91.815	-90.017	0.0
52	16483	16484	SN	1	48.795	49.385	0.0	0.003	279.792	2.008	1039.504	1075.392	0.0	-91.713	-90.056	0.0
53	16483	16484	NS	1	48.714	49.32	0.0	0.003	210.138	2.676	1034.048	1074.624	0.0	-91.693	-90.015	0.0
54	16483	16484	NS	2	48.714	49.32	0.0	0.003	210.138	2.675	1034.048	1074.624	0.0	-91.693	-90.015	0.0
55	16483	16484	SN	1	48.795	49.385	0.0	0.0	279.792	2.756	1039.504	1075.392	0.0	-91.578	-90.056	0.0
56	16483	16484	SN	1	48.795	49.385	0.0	0.0	279.792	2.753	1039.504	1075.392	0.0	-91.692	-90.056	0.0
57	16484	16485	NS	1	48.755	49.316	0.0	0.0	264.714	2.683	1033.928	1074.552	0.0	-92.053	-90.005	0.0
58	16484	16485	SN	2	48.788	49.402	0.0	0.003	280.879	2.605	1038.632	1075.32	0.0	-91.724	-90.044	0.0
59	16484	16485	SN	1	48.788	49.402	0.0	0.003	280.879	2.605	1038.632	1075.32	0.0	-91.724	-90.044	0.0
60	16484	16485	NS	1	48.755	49.316	0.0	0.0	264.714	2.689	1033.928	1074.552	0.0	-92.053	-90.005	0.0
61	16485	16486	NS	1	48.756	49.315	0.0	0.003	267.003	2.492	1034.712	1074.736	0.0	-91.987	-89.976	0.0
62	16485	16486	SN	1	48.773	49.405	0.0	0.003	280.162	2.518	1038.32	1075.464	0.0	-91.733	-90.075	0.0
63	16485	16486	SN	1	48.773	49.405	0.0	0.003	280.162	2.37	1038.32	1075.464	0.0	-91.733	-90.075	0.0
64	16485	16486	SN	2	48.773	49.405	0.0	0.003	280.162	2.37	1038.32	1075.464	0.0	-91.733	-90.075	0.0
65	16485	16486	NS	1	48.756	49.315	0.0	0.003	210.37	2.493	1034.728	1074.728	0.0	-91.614	-89.976	0.0
66	16486	16487	SN	2	48.779	49.387	0.0	0.003	6.381	2.544	1039.048	1075.4	0.0	-91.759	-90.072	0.0
67	16486	16487	SN	1	48.779	49.387	0.0	0.003	6.381	2.543	1039.048	1075.4	0.0	-91.759	-90.072	0.0
68	16486	16487	NS	1	48.719	49.33	0.0	0.003	210.69	2.594	1034.16	1074.696	0.0	-91.792	-90.022	0.0
69	16486	16487	NS	1	48.729	49.315	0.0	0.003	210.69	2.597	1034.16	1074.696	0.0	-91.763	-90.022	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	16487	16488	SN	1	48.774	49.42	0.0	0.003	6.37	2.506	1039.08	1075.248	0.0	-91.73	-90.073	0.0
71	16487	16488	SN	1	48.782	49.42	0.0	0.003	6.37	2.158	1039.08	1075.248	0.0	-91.73	-90.073	0.0
72	16487	16488	NS	1	48.758	49.314	0.0	0.003	268.823	2.607	1035.224	1074.552	0.0	-91.586	-89.987	0.0
73	16487	16488	SN	1	48.771	49.42	0.0	0.003	6.37	2.504	1039.08	1075.248	0.0	-91.73	-90.073	0.0
74	16487	16488	NS	2	48.759	49.319	0.0	0.003	207.016	2.606	1035.24	1074.536	0.0	-91.586	-89.987	0.0
75	16488	16489	SN	1	48.778	49.446	0.0	0.003	6.37	1.967	1038.08	1075.216	0.0	-91.842	-90.073	0.0
76	16488	16489	SN	1	48.778	49.446	0.0	0.003	6.37	2.534	1038.104	1075.216	0.0	-92.439	-90.073	0.0
77	16488	16489	SN	1	48.778	49.446	0.0	0.003	6.37	2.536	1038.08	1075.216	0.0	-91.842	-90.073	0.0
78	16488	16489	NS	1	48.756	49.316	0.0	0.0	264.224	2.774	1035.0	1074.504	0.0	-91.734	-90.011	0.0
79	16488	16489	NS	2	48.756	49.316	0.0	0.0	264.224	2.773	1035.0	1074.504	0.0	-91.734	-90.011	0.0
80	16489	16490	NS	1	48.74	49.338	0.0	0.003	264.714	2.551	1034.056	1074.368	0.0	-91.823	-90.02	0.0
81	16489	16490	SN	1	48.776	49.387	0.0	0.003	6.375	2.646	1038.24	1075.184	0.0	-91.803	-90.075	0.0
82	16489	16490	SN	2	48.776	49.387	0.0	0.003	6.375	2.646	1038.24	1075.184	0.0	-91.803	-90.075	0.0
83	16489	16490	SN	1	48.776	49.387	0.0	0.003	6.375	1.77	1038.24	1075.184	0.0	-91.803	-90.075	0.0
84	16489	16490	NS	1	48.737	49.34	0.0	0.003	264.174	2.554	1034.016	1074.4	0.0	-91.698	-90.019	0.0
85	16490	16491	SN	2	48.79	49.385	0.0	0.003	29.381	2.681	1039.576	1075.352	0.0	-91.936	-90.067	0.0
86	16490	16491	NS	1	48.707	49.36	0.0	0.003	264.477	2.625	1034.72	1074.536	0.0	-91.829	-90.018	0.0
87	16490	16491	NS	1	48.707	49.36	0.0	0.003	264.477	2.622	1034.72	1074.536	0.0	-91.799	-90.018	0.0
88	16490	16491	SN	1	48.79	49.385	0.0	0.003	29.381	1.572	1039.576	1075.352	0.0	-91.936	-90.067	0.0
89	16490	16491	SN	1	48.79	49.385	0.0	0.003	29.381	2.681	1039.576	1075.352	0.0	-91.936	-90.067	0.0
90	16491	16492	SN	1	48.798	49.45	0.0	0.003	6.381	2.578	1039.368	1075.416	0.0	-91.76	-90.038	0.0
91	16491	16492	SN	2	48.798	49.45	0.0	0.003	6.381	2.578	1039.368	1075.416	0.0	-91.76	-90.038	0.0
92	16491	16492	NS	1	48.694	49.345	0.0	0.003	13.087	2.625	1034.776	1074.6	0.0	-91.814	-89.992	0.0
93	16491	16492	NS	1	48.698	49.352	0.0	0.003	13.087	2.623	1034.784	1074.592	0.0	-91.923	-89.992	0.0
94	16492	16493	SN	1	48.782	49.406	0.0	0.003	29.05	2.555	1038.512	1075.368	0.0	-91.717	-90.08	0.0
95	16492	16493	NS	1	48.74	49.314	0.0	0.0	267.296	2.822	1033.896	1074.52	0.0	-91.742	-89.996	0.0
96	16492	16493	NS	2	48.74	49.314	0.0	0.0	267.296	2.822	1033.896	1074.52	0.0	-91.742	-89.997	0.0
97	16493	16494	SN	1	48.785	49.386	0.0	0.003	6.375	2.618	1039.568	1075.312	0.0	-91.724	-90.054	0.0
98	16493	16494	NS	1	48.746	49.33	0.0	0.003	268.09	2.622	1033.952	1074.464	0.0	-91.79	-90.017	0.0
99	16494	16495	NS	1	48.689	49.314	0.0	0.003	264.687	2.457	1034.32	1073.96	0.0	-91.775	-90.017	0.0
100	16494	16495	NS	1	48.689	49.314	0.0	0.003	264.687	2.652	1034.32	1074.552	0.0	-91.672	-90.017	0.0
101	16494	16495	SN	1	48.835	49.386	0.0	0.003	6.375	2.596	1039.544	1075.4	0.0	-91.664	-90.06	0.0
102	16494	16495	SN	1	48.835	49.424	0.0	0.003	6.375	2.599	1039.544	1075.4	0.0	-91.82	-90.06	0.0
103	16495	16496	NS	2	48.692	49.329	0.0	0.003	267.329	2.583	1034.56	1074.552	0.0	-91.621	-90.014	0.0
104	16495	16496	NS	1	48.692	49.329	0.0	0.003	267.329	1.957	1034.56	1072.904	0.0	-91.621	-90.014	0.0
105	16495	16496	NS	1	48.692	49.329	0.0	0.003	267.329	2.583	1034.56	1074.552	0.0	-91.621	-90.014	0.0
106	16495	16496	SN	1	48.783	49.386	0.0	0.003	6.375	2.582	1038.592	1075.424	0.0	-91.878	-90.073	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	16496	16497	NS	1	48.698	49.342	0.0	0.0	38.147	2.725	1033.544	1074.672	0.0	-92.325	-90.014	0.0
108	16496	16497	NS	1	48.698	49.342	0.0	0.0	38.147	2.722	1033.576	1074.672	0.0	-91.767	-90.014	0.0
109	16496	16497	SN	2	48.783	49.388	0.0	0.003	6.375	2.572	1038.6	1075.536	0.0	-91.692	-90.08	0.0
110	16496	16497	SN	1	48.783	49.388	0.0	0.003	6.375	2.571	1038.6	1075.536	0.0	-91.692	-90.08	0.0
111	16496	16497	NS	1	48.698	49.342	0.0	0.0	38.147	1.646	1033.544	1071.776	0.0	-92.325	-90.014	0.0
112	16497	16498	NS	1	48.717	49.312	0.0	0.003	212.156	2.563	1033.56	1074.712	0.0	-91.725	-89.992	0.0
113	16497	16498	NS	1	48.717	49.333	0.0	0.003	212.156	2.566	1033.4	1074.712	0.0	-91.806	-89.992	0.0
114	16497	16498	NS	1	48.717	49.312	0.0	0.003	210.353	1.545	1033.4	1068.824	0.0	-91.689	-89.992	0.0
115	16497	16498	SN	1	48.782	49.389	0.0	0.003	29.067	1.696	1039.792	1075.592	0.0	-91.702	-90.081	0.0
116	16497	16498	SN	1	48.782	49.389	0.0	0.0	164.402	2.78	1039.792	1075.592	0.0	-91.702	-90.081	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	16469	16470	NS	1	-34.999	25.8	0.31	-34.985	25.913	0.024	-3.897	29.717	10.239	1.533	32.2	21.373	0.116	306.445	5.258	0.116	305.485	4.853	0.116	0.335	0.0	0.116	0.174	0.0
2	16469	16470	SN	3	-34.755	26.507	0.444	-34.484	27.818	1.974	-13.638	35.49	8.167	-7.664	30.079	10.37	0.116	289.705	2.26	0.116	272.183	1.728	0.116	2.33	0.001	0.116	0.659	0.0
3	16469	16470	SN	2	-34.755	26.507	0.445	-34.484	27.818	1.975	-13.638	35.49	8.167	-7.664	30.079	10.37	0.116	289.705	2.261	0.116	272.183	1.728	0.116	2.33	0.001	0.116	0.659	0.0
4	16469	16470	SN	1	-34.755	26.507	0.144	-34.484	27.818	1.819	-13.638	35.49	8.169	-7.664	30.079	10.37	0.116	289.705	2.396	0.116	272.183	1.83	0.116	2.33	0.001	0.116	0.659	0.0
5	16469	16470	SN	1	-34.755	26.507	0.445	-34.484	27.818	1.975	-13.638	35.49	8.167	-7.664	30.079	10.37	0.116	289.705	2.261	0.116	272.183	1.728	0.116	2.33	0.001	0.116	0.659	0.0
6	16470	16471	NS	1	-33.005	25.582	0.125	-32.932	24.995	0.028	-13.296	33.977	6.95	-10.657	33.578	16.853	0.116	193.654	0.779	0.116	190.458	0.574	0.116	2.273	0.003	0.116	1.219	0.002
7	16470	16471	SN	1	-34.714	23.564	0.093	-34.328	24.902	0.846	-11.093	29.983	7.545	-10.224	28.592	4.07	0.116	287.05	2.874	0.116	262.603	2.435	0.116	1.337	0.002	0.116	1.112	0.002
8	16470	16471	SN	2	-34.714	23.564	0.093	-34.328	24.902	0.846	-11.093	29.983	7.545	-10.224	28.592	4.07	0.116	287.05	2.874	0.116	262.603	2.435	0.116	1.337	0.002	0.116	1.112	0.002
9	16470	16471	NS	1	-33.005	25.582	0.125	-33.994	24.995	0.028	-13.604	33.977	6.94	-10.657	33.578	16.843	0.116	193.654	0.778	0.116	243.101	0.581	0.116	2.312	0.003	0.116	1.219	0.002
10	16470	16471	SN	1	-34.714	23.694	0.189	-34.328	24.902	0.831	-11.095	29.983	7.545	-10.224	28.592	4.07	0.116	287.05	2.816	0.116	262.603	2.386	0.116	1.338	0.002	0.116	1.112	0.002
11	16471	16472	SN	1	-34.309	22.811	0.01	-34.14	22.698	0.039	6.716	26.692	12.011	7.095	27.308	7.585	0.116	261.445	3.905	0.116	251.516	3.309	0.116	0.132	0.0	0.116	0.131	0.0
12	16471	16472	SN	1	-34.131	22.809	0.013	-34.963	22.699	0.038	6.716	26.692	12.01	7.095	27.308	7.578	0.116	250.958	3.84	0.116	316.32	3.26	0.116	0.132	0.0	0.116	0.131	0.0
13	16471	16472	NS	1	-34.835	22.921	0.009	-34.99	22.302	0.001	-0.272	28.654	7.296	-9.43	28.378	14.022	0.116	295.122	7.554	0.116	305.788	7.231	0.116	0.206	0.0	0.116	0.942	0.0
14	16471	16472	SN	1	-34.309	22.811	0.013	-34.14	22.698	0.038	6.716	26.692	12.01	7.095	27.308	7.578	0.116	261.445	3.845	0.116	251.516	3.261	0.116	0.132	0.0	0.116	0.131	0.0
15	16472	16473	NS	2	-34.854	22.686	0.005	-33.959	23.176	0.004	-8.576	29.482	4.6	-9.204	30.748	9.016	0.116	296.374	3.681	0.116	241.262	4.262	0.116	0.791	0.0	0.116	0.899	0.0
16	16472	16473	SN	1	-34.974	22.535	0.009	-34.75	22.634	0.017	6.027	26.652	9.507	6.111	26.796	6.888	0.116	304.704	3.695	0.116	289.35	2.933	0.116	0.135	0.0	0.116	0.135	0.0
17	16472	16473	SN	1	-34.976	22.535	0.009	-34.832	22.634	0.017	6.027	26.652	9.508	6.111	26.796	6.888	0.116	304.782	3.698	0.116	294.857	2.936	0.116	0.135	0.0	0.116	0.135	0.0
18	16472	16473	NS	1	-34.854	22.687	0.005	-33.959	23.176	0.004	-8.576	29.482	4.6	-9.204	30.748	9.016	0.116	296.374	3.681	0.116	241.262	4.266	0.116	0.791	0.0	0.116	0.899	0.0
19	16473	16474	NS	2	-33.764	22.501	0.005	-34.629	22.755	0.019	-4.122	28.949	4.018	-6.712	30.356	10.498	0.116	230.641	2.097	0.116	281.421	1.724	0.116	0.347	0.0	0.116	0.548	0.0
20	16473	16474	SN	1	-34.95	22.464	0.005	-34.827	23.368	0.104	6.001	27.672	12.518	7.69	27.679	15.673	0.116	303.022	1.806	0.116	294.607	1.771	0.116	0.135	0.0	0.116	0.129	0.0
21	16473	16474	NS	1	-33.836	22.501	0.005	-34.629	22.755	0.019	-4.122	28.949	4.019	-6.712	30.356	10.495	0.116	234.439	2.098	0.116	281.421	1.724	0.116	0.347	0.0	0.116	0.548	0.0
22	16473	16474	SN	1	-34.945	22.464	0.014	-34.807	23.368	0.218	6.001	27.672	17.78	7.69	27.679	37.456	0.116	302.69	1.354	0.116	293.157	1.57	0.116	0.135	0.0	0.116	0.129	0.0
23	16474	16475	NS	1	-34.719	22.689	0.055	-34.693	25.116	0.122	-17.263	30.402	5.853	-13.073	30.611	11.268	0.116	287.273	2.457	0.116	285.529	2.382	0.116	5.25	0.002	0.116	2.056	0.002
24	16474	16475	NS	1	-33.85	22.689	0.055	-34.835	25.116	0.122	-17.306	30.402	5.872	-13.09	30.611	11.3	0.116	235.212	2.449	0.116	295.12	2.383	0.116	5.3	0.002	0.116	2.064	0.002
25	16474	16475	SN	1	-34.767	21.962	0.0	-34.301	23.052	0.084	4.59	27.234	10.967	7.155	28.157	10.148	0.116	290.532	5.117	0.116	260.997	3.562	0.116	0.143	0.0	0.116	0.131	0.0
26	16474	16475	SN	1	-34.767	21.962	0.0	-34.301	22.769	0.018	4.59	27.234	11.723	7.155	28.157	10.262	0.116	290.532	5.332	0.116	260.997	3.765	0.116	0.143	0.0	0.116	0.131	0.0
27	16475	16476	NS	1	-34.393	26.674	0.157	-33.099	28.16	0.289	7.991	27.713	10.187	7.373	28.227	18.873	0.116	266.553	0.907	0.116	197.888	0.695	0.116	0.128	0.0	0.116	0.13	0.0
28	16475	16476	SN	1	-34.993	23.604	0.017	-34.577	23.538	0.028	-6.265	31.635	8.817	-3.614	33.334	9.645	0.116	306.048	3.693	0.116	278.063	3.461	0.116	0.504	0.0	0.116	0.32	0.0
29	16475	16476	NS	1	-34.854	26.674	0.157	-33.033	28.16	0.289	7.997	27.713	10.195	7.373	28.227	18.866	0.116	296.341	0.91	0.116	194.871	0.695	0.116	0.128	0.0	0.116	0.13	0.0
30	16475	16476	SN	1	-34.993	23.604	0.016	-34.577	24.82	0.297	-6.265	31.635	8.422	-3.614	33.334	9.696	0.116	306.048	3.443	0.116	278.063	3.076	0.116	0.504	0.0	0.116	0.32	0.0
31	16476	16477	SN	1	-34.246	22.715	0.003	-34.782	24.97	0.437	-21.573	30.153	10.846	-14.9	30.588	12.712	0.116	257.628	4.143	0.116	291.588	4.127	0.116	14.005	0.007	0.116	3.085	0.006
32	16476	16477	SN	1	-34.936	22.715	0.003	-34.386	24.97	0.438	-21.5	30.153	10.843	-14.911	30.588	12.707	0.116	301.992	4.151	0.116	279.858	4.129	0.116	13.775	0.007	0.116	3.093	0.006
33	16476	16477	NS	1	-34.487	24.166	0.169	-33.15	24.664	0.297	0.056	29.042	12.931	-3.474	29.864	21.718	0.116	272.374	1.439	0.116	200.263	1.068	0.116	0.199	0.0	0.116	0.314	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	16476	16477	NS	2	-34.487	24.166	0.169	-32.969	24.664	0.297	0.056	29.042	12.931	-3.474	29.864	21.721	0.116	272.374	1.44	0.116	192.048	1.068	0.116	0.199	0.0	0.116	0.314	0.0
35	16477	16478	SN	1	-34.903	24.237	0.019	-33.645	24.288	0.409	-11.058	27.574	14.3	0.432	29.495	13.762	0.116	299.702	2.034	0.116	224.438	1.619	0.116	1.327	0.002	0.116	0.192	0.0
36	16477	16478	NS	1	-33.741	28.143	0.082	-34.807	26.168	0.093	0.927	29.167	20.703	2.703	30.094	33.356	0.116	229.453	2.01	0.116	293.219	1.903	0.116	0.183	0.0	0.116	0.159	0.0
37	16478	16479	SN	1	-34.942	25.107	0.037	-34.929	25.894	0.469	-12.622	30.042	14.772	-19.951	29.933	14.825	0.116	302.48	11.178	0.116	301.577	9.949	0.116	1.862	0.009	0.116	9.671	0.018
38	16478	16479	NS	1	-34.759	27.308	0.124	-33.656	25.728	0.162	-0.325	35.939	11.411	0.497	33.692	20.634	0.116	289.966	4.472	0.116	224.983	4.483	0.116	0.207	0.0	0.116	0.19	0.0
39	16479	16480	NS	1	-33.277	25.082	0.222	-34.55	27.984	0.45	-7.956	28.457	17.581	-3.668	31.91	24.798	0.116	206.182	3.491	0.116	276.341	3.296	0.116	0.698	0.0	0.116	0.323	0.0
40	16479	16480	SN	1	-34.513	23.232	0.209	-34.699	23.906	0.828	-27.412	28.454	12.741	-19.065	29.574	11.157	0.116	274.035	2.496	0.116	285.951	1.915	0.116	53.493	0.06	0.116	7.903	0.006
41	16479	16480	NS	1	-33.901	25.082	0.222	-34.629	27.984	0.451	-7.956	28.457	17.584	-3.668	31.91	24.798	0.116	238.0	3.499	0.116	281.481	3.3	0.116	0.698	0.0	0.116	0.323	0.0
42	16480	16481	NS	1	-34.889	24.686	0.379	-34.179	27.064	0.295	-3.841	29.297	24.33	-1.887	28.904	36.077	0.116	298.834	3.231	0.116	253.699	2.33	0.116	0.332	0.0	0.116	0.25	0.0
43	16480	16481	SN	1	-34.133	23.838	0.156	-33.894	23.855	1.168	-3.844	30.326	15.38	-4.116	30.071	16.852	0.116	250.999	1.393	0.116	237.606	1.364	0.116	0.332	0.0	0.116	0.347	0.0
44	16480	16481	NS	1	-34.857	24.686	0.379	-34.335	27.064	0.295	-3.841	29.297	24.324	-1.887	28.904	36.073	0.116	296.597	3.231	0.116	263.034	2.334	0.116	0.332	0.0	0.116	0.25	0.0
45	16481	16482	SN	1	-33.809	23.383	0.048	-34.351	25.444	0.927	-6.544	29.376	34.368	-7.173	30.072	43.378	0.116	233.022	2.822	0.116	264.001	2.497	0.116	0.531	0.0	0.116	0.599	0.0
46	16481	16482	SN	1	-33.809	23.383	0.048	-34.422	25.444	0.928	-6.544	29.376	34.237	-7.173	30.072	43.277	0.116	233.022	2.821	0.116	268.36	2.497	0.116	0.531	0.0	0.116	0.599	0.0
47	16481	16482	NS	1	-34.772	27.124	0.632	-34.784	23.98	0.225	8.337	28.779	24.889	8.373	28.594	35.18	0.116	290.767	3.021	0.116	291.654	2.977	0.116	0.127	0.0	0.116	0.127	0.0
48	16481	16482	NS	1	-34.962	27.124	0.632	-34.261	23.98	0.224	8.336	28.779	24.864	8.373	28.594	35.049	0.116	303.876	3.019	0.116	258.604	2.984	0.116	0.127	0.0	0.116	0.127	0.0
49	16482	16483	NS	1	-34.472	25.004	0.49	-33.228	27.758	0.037	6.928	29.579	17.33	6.926	29.87	26.686	0.116	271.399	2.78	0.116	203.85	2.193	0.116	0.131	0.0	0.116	0.131	0.0
50	16482	16483	SN	1	-34.119	23.69	0.09	-33.959	24.681	0.964	4.654	29.143	28.338	4.666	30.154	32.956	0.116	250.241	1.61	0.116	241.19	1.021	0.116	0.143	0.0	0.116	0.143	0.0
51	16482	16483	NS	2	-34.472	25.004	0.49	-33.228	27.758	0.037	6.928	29.579	17.33	6.926	29.87	26.686	0.116	271.399	2.78	0.116	203.85	2.193	0.116	0.131	0.0	0.116	0.131	0.0
52	16483	16484	SN	1	-34.786	27.112	0.098	-31.886	27.297	0.508	-8.369	28.86	7.158	-6.904	29.562	7.66	0.116	291.7	1.241	0.116	149.681	0.92	0.116	0.758	0.0	0.116	0.569	0.0
53	16483	16484	NS	1	-34.572	24.599	0.379	-34.871	24.383	0.04	7.836	28.406	10.311	7.367	28.448	18.707	0.116	277.71	5.807	0.116	297.468	4.692	0.116	0.128	0.0	0.116	0.13	0.0
54	16483	16484	NS	2	-34.572	24.601	0.381	-34.871	24.383	0.04	7.836	28.406	10.311	7.367	28.448	18.707	0.116	277.71	5.807	0.116	297.468	4.689	0.116	0.128	0.0	0.116	0.13	0.0
55	16483	16484	SN	1	-34.786	27.112	0.422	-31.886	27.297	1.709	-8.369	28.86	7.273	-6.904	29.562	7.658	0.116	291.7	1.175	0.116	149.681	0.829	0.116	0.758	0.0	0.116	0.569	0.0
56	16483	16484	SN	1	-34.741	27.112	0.422	-32.484	27.297	1.71	-8.369	28.86	7.257	-6.902	29.562	7.664	0.116	288.737	1.176	0.116	171.775	0.831	0.116	0.758	0.0	0.116	0.569	0.0
57	16484	16485	NS	1	-34.905	24.661	0.196	-34.973	26.191	0.02	1.642	32.108	7.593	1.306	36.196	18.51	0.116	299.897	3.549	0.116	304.607	3.324	0.116	0.172	0.0	0.116	0.177	0.0
58	16484	16485	SN	2	-34.826	26.483	0.243	-34.809	27.503	1.232	-25.436	33.038	8.422	-9.277	29.488	5.693	0.116	294.475	3.444	0.116	293.323	3.291	0.116	35.718	0.005	0.116	0.912	0.0
59	16484	16485	SN	1	-34.826	26.483	0.243	-34.809	27.503	1.232	-25.436	33.038	8.422	-9.277	29.488	5.693	0.116	294.475	3.444	0.116	293.323	3.291	0.116	35.718	0.005	0.116	0.912	0.0
60	16484	16485	NS	1	-34.905	24.661	0.195	-34.973	26.191	0.02	1.642	32.108	7.581	1.306	36.196	18.497	0.116	299.897	3.548	0.116	304.607	3.324	0.116	0.172	0.0	0.116	0.177	0.0
61	16485	16486	NS	1	-34.652	23.799	0.057	-34.673	23.318	0.012	-6.726	28.853	7.707	-7.606	29.857	14.838	0.116	282.923	2.56	0.116	284.261	2.38	0.116	0.55	0.0	0.116	0.652	0.0
62	16485	16486	SN	1	-34.928	23.833	0.165	-34.864	24.37	0.423	-1.901	28.125	9.738	-3.614	28.44	5.732	0.116	301.466	5.027	0.116	312.407	3.534	0.116	0.25	0.0	0.116	0.32	0.0
63	16485	16486	SN	1	-34.928	23.833	0.153	-34.864	24.37	0.429	-1.901	28.125	9.738	-3.614	28.44	5.732	0.116	301.466	5.114	0.116	312.407	3.587	0.116	0.25	0.0	0.116	0.32	0.0
64	16485	16486	SN	2	-34.928	23.833	0.153	-34.864	24.37	0.429	-1.901	28.125	9.738	-3.614	28.44	5.732	0.116	301.466	5.114	0.116	312.407	3.587	0.116	0.25	0.0	0.116	0.32	0.0
65	16485	16486	NS	1	-34.795	23.799	0.057	-33.32	23.318	0.012	-6.726	28.853	7.709	-7.606	29.857	14.838	0.116	292.326	2.566	0.116	208.226	2.386	0.116	0.55	0.0	0.116	0.652	0.0
66	16486	16487	SN	2	-34.782	21.193	0.0	-34.88	22.552	0.001	6.122	27.715	9.144	7.011	26.794	4.239	0.116	291.568	3.158	0.116	298.102	2.456	0.116	0.135	0.0	0.116	0.131	0.0
67	16486	16487	SN	1	-34.782	21.193	0.0	-34.88	22.552	0.001	6.122	27.715	9.144	7.011	26.793	4.239	0.116	291.568	3.159	0.116	298.102	2.456	0.116	0.135	0.0	0.116	0.131	0.0
68	16486	16487	NS	1	-34.95	22.684	0.002	-34.377	22.922	0.005	-4.508	28.286	6.487	-3.87	28.858	12.461	0.116	302.991	8.958	0.116	265.574	8.969	0.116	0.37	0.0	0.116	0.334	0.0
69	16486	16487	NS	1	-34.993	22.681	0.002	-34.758	22.921	0.005	-4.571	28.284	6.502	-3.858	28.858	12.493	0.116	306.003	8.954	0.116	289.915	8.964	0.116	0.374	0.0	0.116	0.333	0.0
70	16487	16488	SN	1	-34.883	22.853	0.006	-34.922	23.487	0.126	4.773	27.336	13.025	6.515	27.839	15.343	0.116	298.321	2.776	0.116	301.041	2.169	0.116	0.142	0.0	0.116	0.133	0.0
71	16487	16488	SN	1	-34.868	22.853	0.006	-34.922	23.487	0.128	4.773	27.336	13.126	6.515	27.839	15.897	0.116	297.311	2.858	0.116	301.041	2.22	0.116	0.142	0.0	0.116	0.133	0.0
72	16487	16488	NS	1	-34.936	22.446	0.002	-34.464	21.753	0.0	-23.161	29.175	3.599	-24.958	29.389	8.477	0.116	302.03	1.567	0.116	270.947	1.493	0.116	20.152	0.004	0.116	30.43	0.001

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

Normal

Deviations

Alarming

High Errors

73	16487	16488	SN	1	-34.868	22.853	0.006	-33.865	23.487	0.125	4.773	27.336	13.025	6.515	27.839	15.343	0.116	297.311	2.784	0.116	236.046	2.167	0.116	0.142	0.0	0.116	0.133	0.0
74	16487	16488	NS	2	-34.936	22.446	0.002	-34.464	21.753	0.0	-23.161	29.175	3.6	-24.956	29.389	8.478	0.116	302.03	1.565	0.116	270.947	1.489	0.116	20.152	0.004	0.116	30.421	0.001
75	16488	16489	SN	1	-34.699	22.457	0.005	-34.58	22.967	0.043	5.698	27.189	13.943	8.162	28.15	15.084	0.116	300.738	6.677	0.116	278.206	5.219	0.116	0.137	0.0	0.116	0.128	0.0
76	16488	16489	SN	1	-34.974	22.457	0.005	-34.931	23.185	0.063	5.698	27.189	13.357	8.162	28.15	14.79	0.116	304.69	6.464	0.116	301.729	5.021	0.116	0.137	0.0	0.116	0.128	0.0
77	16488	16489	SN	1	-34.699	22.457	0.005	-34.58	23.185	0.063	5.698	27.189	13.358	8.162	28.15	14.79	0.116	300.738	6.454	0.116	278.206	5.006	0.116	0.137	0.0	0.116	0.128	0.0
78	16488	16489	NS	1	-34.603	23.239	0.016	-34.636	24.471	0.041	-6.712	28.283	4.931	-15.829	28.57	9.869	0.116	279.722	3.227	0.116	281.882	1.961	0.116	0.548	0.0	0.116	3.798	0.002
79	16488	16489	NS	2	-34.603	23.239	0.016	-34.636	24.471	0.042	-6.712	28.283	4.931	-15.829	28.57	9.867	0.116	279.722	3.227	0.116	281.882	1.959	0.116	0.548	0.0	0.116	3.798	0.002
80	16489	16490	NS	1	-34.08	27.64	0.098	-34.472	27.39	0.219	-7.554	29.495	9.527	-7.786	31.777	14.263	0.116	248.008	2.05	0.116	271.388	2.193	0.116	0.645	0.0	0.116	0.711	0.0
81	16489	16490	SN	1	-34.728	21.183	0.0	-34.334	23.656	0.144	1.58	28.06	8.781	7.817	29.042	9.212	0.116	287.932	3.944	0.116	262.888	3.39	0.116	0.173	0.0	0.116	0.128	0.0
82	16489	16490	SN	2	-34.728	21.183	0.0	-34.334	23.656	0.144	1.58	28.06	8.781	7.817	29.042	9.212	0.116	287.932	3.944	0.116	262.888	3.39	0.116	0.173	0.0	0.116	0.128	0.0
83	16489	16490	SN	1	-34.728	21.183	0.0	-34.334	22.04	0.001	1.58	28.06	9.302	7.817	29.042	9.203	0.116	287.932	4.158	0.116	262.888	3.654	0.116	0.173	0.0	0.116	0.128	0.0
84	16489	16490	NS	1	-34.08	27.638	0.099	-34.479	27.392	0.219	-7.552	29.495	9.528	-7.786	31.777	14.268	0.116	248.008	2.051	0.116	271.926	2.196	0.116	0.645	0.0	0.116	0.711	0.0
85	16490	16491	SN	2	-34.088	22.65	0.002	-34.7	24.208	0.405	-14.31	33.838	9.753	-8.343	32.23	11.09	0.116	248.493	4.635	0.116	286.081	4.211	0.116	2.704	0.004	0.116	0.754	0.0
86	16490	16491	NS	1	-34.557	26.355	0.162	-34.834	27.378	0.313	5.552	30.748	9.636	2.791	29.319	15.6	0.116	276.753	2.487	0.116	294.96	1.876	0.116	0.138	0.0	0.116	0.158	0.0
87	16490	16491	NS	1	-34.557	26.356	0.162	-34.834	27.378	0.319	5.552	30.748	9.639	2.791	29.319	15.613	0.116	276.753	2.483	0.116	294.96	1.872	0.116	0.138	0.0	0.116	0.158	0.0
88	16490	16491	SN	1	-34.088	22.65	0.002	-34.7	23.765	0.007	-14.345	33.838	10.35	-8.343	32.23	11.083	0.116	248.493	5.025	0.116	286.081	4.865	0.116	2.725	0.005	0.116	0.754	0.0
89	16490	16491	SN	1	-34.088	22.65	0.002	-34.7	24.208	0.405	-14.31	33.838	9.753	-8.343	32.23	11.088	0.116	248.493	4.635	0.116	286.081	4.211	0.116	2.704	0.004	0.116	0.754	0.0
90	16491	16492	SN	1	-34.994	22.995	0.007	-33.362	24.169	0.383	-16.964	33.282	13.848	-15.683	29.896	14.501	0.116	306.132	2.702	0.116	210.274	2.449	0.116	4.905	0.005	0.116	3.676	0.002
91	16491	16492	SN	2	-34.994	22.995	0.007	-33.362	24.169	0.383	-16.964	33.282	13.848	-15.683	29.896	14.501	0.116	306.132	2.702	0.116	210.274	2.449	0.116	4.905	0.005	0.116	3.676	0.002
92	16491	16492	NS	1	-34.835	24.437	0.08	-34.892	23.858	0.096	-1.574	29.059	15.576	2.686	30.442	30.196	0.116	295.134	3.424	0.116	299.026	3.119	0.116	0.24	0.0	0.116	0.159	0.0
93	16491	16492	NS	1	-34.82	24.437	0.079	-34.755	23.858	0.096	-1.582	29.059	15.622	2.686	30.442	30.16	0.116	294.085	3.416	0.116	289.663	3.113	0.116	0.24	0.0	0.116	0.159	0.0
94	16492	16493	SN	1	-34.252	25.933	0.054	-33.494	26.035	0.485	-2.951	29.523	13.642	-3.979	31.868	12.69	0.116	258.02	3.441	0.116	216.724	2.623	0.116	0.29	0.0	0.116	0.339	0.0
95	16492	16493	NS	1	-33.659	28.267	0.088	-34.506	25.11	0.067	0.983	30.102	12.956	-5.841	30.711	23.646	0.116	225.135	2.31	0.116	273.519	2.219	0.116	0.182	0.0	0.116	0.467	0.0
96	16492	16493	NS	2	-33.659	28.266	0.088	-34.433	25.108	0.067	0.983	30.102	12.958	-5.841	30.711	23.646	0.116	225.135	2.31	0.116	269.033	2.219	0.116	0.182	0.0	0.116	0.467	0.0
97	16493	16494	SN	1	-34.113	24.718	0.095	-34.606	26.27	0.582	-19.032	28.686	14.115	-28.647	31.647	14.776	0.116	249.875	5.119	0.116	279.988	4.023	0.116	7.845	0.023	0.116	71.055	0.005
98	16493	16494	NS	1	-34.371	28.533	0.173	-34.538	28.518	0.376	-3.111	28.44	14.159	-1.086	33.453	21.423	0.116	265.149	3.059	0.116	275.624	3.427	0.116	0.297	0.0	0.116	0.226	0.0
99	16494	16495	NS	1	-34.81	27.498	0.236	-34.702	23.923	0.3	-15.477	28.805	19.294	-0.105	29.107	30.843	0.116	293.425	3.844	0.116	286.164	3.197	0.116	3.51	0.005	0.116	0.202	0.0
100	16494	16495	NS	1	-34.81	27.498	0.236	-34.702	23.923	0.3	-15.477	28.805	22.868	-0.105	29.123	33.769	0.116	293.425	3.845	0.116	286.164	3.197	0.116	3.51	0.005	0.116	0.202	0.0
101	16494	16495	SN	1	-28.398	24.429	0.388	-34.329	24.42	1.157	-19.337	34.204	12.762	-24.817	29.922	13.011	0.116	67.101	1.226	0.116	262.668	1.175	0.116	8.408	0.002	0.116	29.462	0.001
102	16494	16495	SN	1	-33.607	24.434	0.389	-34.242	24.42	1.162	-19.33	34.208	12.763	-24.817	29.922	13.011	0.116	222.379	1.237	0.116	257.469	1.178	0.116	8.393	0.002	0.116	29.462	0.001
103	16495	16496	NS	2	-34.048	26.773	0.622	-34.991	23.855	0.354	7.684	28.722	22.0	10.548	28.691	33.776	0.116	246.164	2.859	0.116	305.912	2.732	0.116	0.129	0.0	0.116	0.122	0.0
104	16495	16496	NS	1	-34.017	26.773	0.622	-34.991	23.855	0.354	7.684	28.722	11.477	10.548	28.688	29.193	0.116	244.387	2.861	0.116	305.912	2.731	0.116	0.129	0.0	0.116	0.122	0.0
105	16495	16496	NS	1	-34.048	26.773	0.622	-34.991	23.855	0.354	7.684	28.722	22.0	10.548	28.691	33.776	0.116	246.164	2.859	0.116	305.912	2.732	0.116	0.129	0.0	0.116	0.122	0.0
106	16495	16496	SN	1	-34.41	23.778	0.044	-34.439	24.211	0.998	-9.849	29.582	22.366	-9.574	30.015	25.185	0.116	267.534	3.106	0.116	269.346	2.915	0.116	1.028	0.004	0.116	0.97	0.0
107	16496	16497	NS	1	-34.959	24.203	0.53	-34.728	26.459	0.051	6.352	28.386	26.498	7.034	28.553	36.889	0.116	322.784	6.677	0.116	287.979	5.826	0.116	0.134	0.0	0.116	0.131	0.0
108	16496	16497	NS	1	-34.914	24.203	0.529	-34.95	26.459	0.05	6.352	28.386	26.498	7.034	28.553	36.885	0.116	300.495	6.679	0.116	302.983	5.815	0.116	0.134	0.0	0.116	0.131	0.0
109	16496	16497	SN	2	-34.481	23.968	0.095	-34.64	24.372	0.947	6.478	29.079	38.381	7.557	30.199	51.283	0.116	271.975	1.839	0.116	282.142	1.471	0.116	0.133	0.0	0.116	0.129	0.0
110	16496	16497	SN	1	-34.481	23.968	0.095	-34.64	24.372	0.947	6.478	29.079	38.378	7.557	30.199	51.286	0.116	271.975	1.839	0.116	282.142	1.471	0.116	0.133	0.0	0.116	0.129	0.0
111	16496	16497	NS	1	-34.959	24.203	0.529	-34.642	26.459	0.051	10.78	28.386	6.459	7.039	28.546	14.926	0.116	322.784	6.679	0.116	282.258	5.824	0.116	0.122	0.0	0.116	0.131	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16497	16498	NS	1	-34.959	24.904	0.451	-34.037	24.087	0.014	6.832	28.464	13.203	5.489	28.89	22.417	0.116	303.668	1.518	0.116	245.549	1.327	0.116	0.132	0.0	0.116	0.138	0.0
113	16497	16498	NS	1	-34.976	24.904	0.451	-31.289	24.087	0.014	6.835	28.46	13.195	5.489	28.889	22.417	0.116	304.776	1.517	0.116	130.49	1.33	0.116	0.132	0.0	0.116	0.138	0.0
114	16497	16498	NS	1	-34.976	24.904	0.472	-31.289	24.072	0.015	7.127	27.331	3.195	5.511	26.658	6.254	0.116	304.776	1.544	0.116	130.49	1.329	0.116	0.131	0.0	0.116	0.138	0.0
115	16497	16498	SN	1	-33.051	22.174	0.004	-34.023	22.62	0.023	1.253	28.525	10.781	5.121	30.218	10.181	0.116	195.694	2.525	0.116	244.771	2.108	0.116	0.178	0.0	0.116	0.14	0.0
116	16497	16498	SN	1	-33.051	24.05	0.186	-34.023	24.669	1.258	1.335	28.606	11.695	5.115	30.218	10.567	0.116	195.694	2.455	0.116	244.771	1.926	0.116	0.176	0.0	0.116	0.14	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	16469	16470	NS	1	57.498	58.126	0.0	0.0	299.167	3.882	1212.416	1261.728	0.0	-93.11	-92.049	0.0
2	16469	16470	SN	3	57.578	58.227	0.0	0.0	297.032	4.066	1217.056	1263.096	0.0	-93.145	-92.074	0.0
3	16469	16470	SN	2	57.578	58.227	0.0	0.0	297.032	4.066	1217.056	1263.096	0.0	-93.145	-92.074	0.0
4	16469	16470	SN	1	57.578	58.227	0.0	0.0	297.032	3.588	1217.056	1263.096	0.0	-93.145	-92.074	0.0
5	16469	16470	SN	1	57.578	58.227	0.0	0.0	297.032	4.066	1217.056	1263.096	0.0	-93.145	-92.074	0.0
6	16470	16471	NS	1	57.537	58.132	0.0	0.0	294.589	3.61	1212.768	1261.936	0.0	-93.39	-92.044	0.0
7	16470	16471	SN	1	57.58	58.219	0.0	0.0	294.275	3.389	1216.752	1263.296	0.0	-93.137	-92.104	0.0
8	16470	16471	SN	2	57.58	58.219	0.0	0.0	294.275	3.389	1216.752	1263.296	0.0	-93.137	-92.104	0.0
9	16470	16471	NS	1	57.536	58.124	0.0	0.003	294.589	3.614	1212.52	1261.952	0.0	-93.125	-92.044	0.0
10	16470	16471	SN	1	57.58	58.219	0.0	0.0	294.275	3.797	1216.752	1263.296	0.0	-93.137	-92.104	0.0
11	16471	16472	SN	1	57.575	58.233	0.0	0.0	292.56	3.309	1217.192	1263.408	0.0	-93.153	-92.117	0.0
12	16471	16472	SN	1	57.575	58.233	0.0	0.0	292.56	3.723	1216.752	1263.408	0.0	-93.176	-92.117	0.0
13	16471	16472	NS	1	57.482	58.263	0.0	0.0	293.596	3.642	1212.832	1262.064	0.0	-95.893	-92.052	0.0
14	16471	16472	SN	1	57.575	58.233	0.0	0.0	292.56	3.727	1217.192	1263.408	0.0	-93.153	-92.117	0.0
15	16472	16473	NS	2	57.507	58.124	0.0	0.0	296.944	3.844	1212.48	1261.936	0.0	-93.202	-92.046	0.0
16	16472	16473	SN	1	57.579	58.247	0.0	0.0	291.192	3.692	1217.384	1263.184	0.0	-93.269	-92.093	0.0
17	16472	16473	SN	1	57.572	58.248	0.0	0.0	291.269	3.697	1217.392	1263.208	0.0	-93.269	-92.093	0.0
18	16472	16473	NS	1	57.507	58.124	0.0	0.0	296.944	3.845	1212.48	1261.936	0.0	-93.202	-92.046	0.0
19	16473	16474	NS	2	57.509	58.124	0.0	0.0	297.501	3.891	1213.568	1261.824	0.0	-93.088	-92.06	0.0
20	16473	16474	SN	1	57.256	58.364	0.0	0.0	290.822	6.762	1209.888	1263.12	0.0	-95.698	-92.118	0.0
21	16473	16474	NS	1	57.51	58.125	0.0	0.0	293.431	3.889	1213.592	1261.784	0.0	-93.088	-92.06	0.0
22	16473	16474	SN	1	57.256	58.364	0.001	0.0	290.822	13.803	1209.888	1263.12	0.001	-95.698	-92.118	0.0
23	16474	16475	NS	1	57.513	58.123	0.0	0.0	297.54	3.792	1212.72	1261.632	0.0	-93.147	-92.065	0.0
24	16474	16475	NS	1	57.512	58.124	0.0	0.0	297.584	3.8	1213.008	1261.672	0.0	-93.06	-92.064	0.0
25	16474	16475	SN	1	57.568	58.241	0.0	0.0	299.47	3.818	1217.368	1262.992	0.0	-93.088	-92.118	0.0
26	16474	16475	SN	1	57.559	58.241	0.0	0.0	299.47	3.054	1217.368	1262.992	0.0	-93.088	-92.118	0.0
27	16475	16476	NS	1	57.527	58.15	0.0	0.0	288.545	3.712	1212.464	1261.728	0.0	-93.126	-92.066	0.0
28	16475	16476	SN	1	57.572	58.24	0.0	0.0	293.541	2.813	1217.424	1263.096	0.0	-93.164	-92.091	0.0
29	16475	16476	NS	1	57.523	58.148	0.0	0.003	288.473	3.709	1212.736	1261.672	0.0	-93.126	-92.067	0.0
30	16475	16476	SN	1	57.572	58.24	0.0	0.0	293.541	3.904	1217.424	1263.096	0.0	-93.164	-92.091	0.0
31	16476	16477	SN	1	57.563	58.25	0.0	0.0	291.793	3.815	1217.384	1263.264	0.0	-93.582	-92.097	0.0
32	16476	16477	SN	1	57.563	58.25	0.0	0.0	291.793	3.818	1217.384	1263.264	0.0	-93.582	-92.097	0.0
33	16476	16477	NS	1	57.502	58.133	0.0	0.0	292.736	3.786	1212.576	1261.864	0.0	-93.363	-92.061	0.0
34	16476	16477	NS	2	57.5	58.131	0.0	0.0	297.165	3.787	1212.696	1261.92	0.0	-93.164	-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

35	16477	16478	SN	1	57.598	58.232	0.0	0.0	291.766	3.721	1217.968	1263.28	0.0	-93.124	-92.085	0.0
36	16477	16478	NS	1	57.508	58.144	0.0	0.0	297.413	3.97	1212.784	1261.928	0.0	-93.159	-92.024	0.0
37	16478	16479	SN	1	57.563	58.249	0.0	0.0	292.378	3.782	1216.712	1263.144	0.0	-93.155	-92.122	0.0
38	16478	16479	NS	1	57.508	58.138	0.0	0.0	290.232	3.836	1212.576	1261.68	0.0	-93.274	-92.046	0.0
39	16479	16480	NS	1	57.502	58.134	0.0	0.0	293.839	3.725	1212.608	1261.768	0.0	-93.162	-92.066	0.0
40	16479	16480	SN	1	57.566	58.241	0.0	0.0	299.498	3.898	1217.864	1263.216	0.0	-93.092	-92.088	0.0
41	16479	16480	NS	1	57.502	58.13	0.0	0.0	293.839	3.729	1212.608	1261.768	0.0	-93.162	-92.066	0.0
42	16480	16481	NS	1	57.515	58.121	0.0	0.0	299.321	3.764	1212.92	1261.832	0.0	-93.229	-92.064	0.0
43	16480	16481	SN	1	57.583	58.245	0.0	0.0	296.575	3.799	1217.68	1263.312	0.0	-93.104	-92.099	0.0
44	16480	16481	NS	1	57.522	58.136	0.0	0.0	299.321	3.76	1212.92	1261.832	0.0	-93.144	-92.064	0.0
45	16481	16482	SN	1	57.58	58.222	0.0	0.0	298.659	3.757	1217.4	1263.432	0.0	-93.288	-92.123	0.0
46	16481	16482	SN	1	57.58	58.221	0.0	0.0	293.266	3.742	1217.392	1263.392	0.0	-93.288	-92.123	0.0
47	16481	16482	NS	1	57.503	58.128	0.0	0.003	290.679	3.725	1211.992	1261.92	0.0	-93.139	-92.062	0.0
48	16481	16482	NS	1	57.506	58.135	0.0	0.003	290.679	3.733	1212.768	1261.92	0.0	-93.139	-92.062	0.0
49	16482	16483	NS	1	57.499	58.117	0.0	0.0	295.472	3.814	1212.008	1262.016	0.0	-93.232	-92.062	0.0
50	16482	16483	SN	1	57.577	58.227	0.0	0.0	291.131	3.872	1217.72	1263.472	0.0	-93.078	-92.125	0.0
51	16482	16483	NS	2	57.499	58.117	0.0	0.0	295.472	3.814	1212.008	1262.016	0.0	-93.232	-92.062	0.0
52	16483	16484	SN	1	57.596	58.244	0.0	0.0	291.964	3.255	1218.208	1263.472	0.0	-93.089	-92.099	0.0
53	16483	16484	NS	1	57.503	58.12	0.0	0.0	296.679	3.936	1212.184	1262.008	0.0	-93.144	-92.061	0.0
54	16483	16484	NS	2	57.503	58.12	0.0	0.0	296.679	3.935	1212.184	1262.008	0.0	-93.144	-92.061	0.0
55	16483	16484	SN	1	57.596	58.244	0.0	0.0	291.964	4.063	1218.208	1263.472	0.0	-93.089	-92.099	0.0
56	16483	16484	SN	1	57.606	58.244	0.0	0.0	291.964	4.059	1218.208	1263.472	0.0	-93.089	-92.099	0.0
57	16484	16485	NS	1	57.534	58.13	0.0	0.0	294.804	3.776	1212.152	1261.904	0.0	-93.124	-92.049	0.0
58	16484	16485	SN	2	57.598	58.248	0.0	0.0	299.222	3.855	1217.448	1263.376	0.0	-93.168	-92.093	0.0
59	16484	16485	SN	1	57.598	58.248	0.0	0.0	299.222	3.855	1217.448	1263.376	0.0	-93.168	-92.093	0.0
60	16484	16485	NS	1	57.534	58.13	0.0	0.0	294.804	3.788	1212.152	1261.904	0.0	-93.13	-92.049	0.0
61	16485	16486	NS	1	57.535	58.121	0.0	0.0	298.687	3.588	1212.424	1262.136	0.0	-93.05	-92.026	0.0
62	16485	16486	SN	1	57.573	58.24	0.0	0.0	299.112	3.721	1217.056	1263.552	0.0	-93.257	-92.121	0.0
63	16485	16486	SN	1	57.573	58.24	0.0	0.0	299.112	3.313	1217.056	1263.552	0.0	-93.257	-92.121	0.0
64	16485	16486	SN	2	57.573	58.24	0.0	0.0	299.112	3.313	1217.056	1263.552	0.0	-93.257	-92.121	0.0
65	16485	16486	NS	1	57.535	58.121	0.0	0.0	298.665	3.595	1212.432	1262.12	0.0	-93.103	-92.026	0.0
66	16486	16487	SN	2	57.566	58.233	0.0	0.0	295.223	3.692	1216.704	1263.48	0.0	-93.166	-92.12	0.0
67	16486	16487	SN	1	57.566	58.233	0.0	0.0	295.223	3.691	1216.704	1263.48	0.0	-93.166	-92.12	0.0
68	16486	16487	NS	1	57.511	58.133	0.0	0.0	290.878	3.688	1212.336	1262.088	0.0	-93.154	-92.067	0.0
69	16486	16487	NS	1	57.527	58.133	0.0	0.0	290.878	3.691	1212.4	1262.088	0.0	-93.325	-92.067	0.0
70	16487	16488	SN	1	57.569	58.235	0.0	0.0	291.832	3.73	1217.68	1263.256	0.0	-93.357	-92.12	0.0
71	16487	16488	SN	1	57.569	58.235	0.0	0.0	291.832	3.256	1217.68	1263.256	0.0	-93.357	-92.12	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	16487	16488	NS	1	57.534	58.138	0.0	0.0	292.753	3.761	1213.304	1261.904	0.0	-93.115	-92.032	0.0
73	16487	16488	SN	1	57.558	58.235	0.0	0.0	291.832	3.726	1217.68	1263.256	0.0	-93.357	-92.12	0.0
74	16487	16488	NS	2	57.535	58.138	0.0	0.0	292.664	3.761	1213.32	1261.872	0.0	-93.115	-92.033	0.0
75	16488	16489	SN	1	57.598	58.249	0.0	0.0	290.74	3.07	1216.936	1263.248	0.0	-93.27	-92.12	0.0
76	16488	16489	SN	1	57.588	58.25	0.0	0.0	290.74	3.678	1216.936	1263.248	0.0	-93.095	-92.12	0.0
77	16488	16489	SN	1	57.598	58.249	0.0	0.0	290.74	3.681	1216.936	1263.248	0.0	-93.27	-92.12	0.0
78	16488	16489	NS	1	57.515	58.121	0.0	0.0	297.303	3.954	1213.208	1261.768	0.0	-93.046	-92.052	0.0
79	16488	16489	NS	2	57.515	58.121	0.0	0.0	297.303	3.954	1213.208	1261.768	0.0	-93.046	-92.052	0.0
80	16489	16490	NS	1	57.51	58.134	0.0	0.0	297.159	3.742	1212.4	1261.656	0.0	-93.156	-92.065	0.0
81	16489	16490	SN	1	57.57	58.243	0.0	0.0	290.85	3.878	1217.232	1263.208	0.0	-93.103	-92.11	0.0
82	16489	16490	SN	2	57.57	58.243	0.0	0.0	290.85	3.878	1217.232	1263.208	0.0	-93.103	-92.11	0.0
83	16489	16490	SN	1	57.57	58.243	0.0	0.003	290.85	2.955	1217.232	1263.208	0.0	-93.103	-92.11	0.0
84	16489	16490	NS	1	57.505	58.136	0.0	0.0	294.341	3.745	1212.336	1261.72	0.0	-93.107	-92.064	0.0
85	16490	16491	SN	2	57.49	58.222	0.0	0.0	298.207	3.912	1218.264	1263.44	0.0	-94.111	-92.113	0.0
86	16490	16491	NS	1	57.505	58.136	0.0	0.0	298.406	3.677	1212.024	1261.888	0.0	-93.159	-92.062	0.0
87	16490	16491	NS	1	57.505	58.137	0.0	0.0	298.406	3.674	1212.024	1261.888	0.0	-93.147	-92.062	0.0
88	16490	16491	SN	1	57.602	58.222	0.0	0.0	298.207	2.627	1218.264	1263.44	0.0	-93.122	-92.113	0.0
89	16490	16491	SN	1	57.49	58.222	0.0	0.0	298.207	3.913	1218.264	1263.44	0.0	-94.111	-92.113	0.0
90	16491	16492	SN	1	57.56	58.247	0.0	0.0	295.019	3.794	1217.92	1263.504	0.0	-93.638	-92.081	0.0
91	16491	16492	SN	2	57.56	58.247	0.0	0.0	295.019	3.794	1217.92	1263.504	0.0	-93.638	-92.081	0.0
92	16491	16492	NS	1	57.499	58.12	0.0	0.0	290.861	3.819	1212.448	1261.96	0.0	-93.085	-92.031	0.0
93	16491	16492	NS	1	57.501	58.134	0.0	0.0	290.889	3.818	1212.72	1261.952	0.0	-93.121	-92.031	0.0
94	16492	16493	SN	1	57.58	58.223	0.0	0.0	293.37	3.766	1217.264	1263.464	0.0	-93.086	-92.126	0.0
95	16492	16493	NS	1	57.503	58.134	0.0	0.0	293.238	4.041	1212.056	1261.856	0.0	-93.093	-92.038	0.0
96	16492	16493	NS	2	57.503	58.134	0.0	0.0	293.205	4.04	1212.056	1261.856	0.0	-93.09	-92.038	0.0
97	16493	16494	SN	1	57.567	58.243	0.0	0.0	291.622	3.862	1218.264	1263.408	0.0	-93.215	-92.094	0.0
98	16493	16494	NS	1	57.514	58.134	0.0	0.0	295.99	3.802	1212.696	1261.784	0.0	-93.143	-92.062	0.0
99	16494	16495	NS	1	57.499	58.136	0.0	0.0	296.894	3.216	1212.056	1261.04	0.0	-93.135	-92.062	0.0
100	16494	16495	NS	1	57.499	58.136	0.0	0.0	296.894	3.691	1212.056	1261.896	0.0	-93.137	-92.062	0.0
101	16494	16495	SN	1	57.576	58.224	0.0	0.0	291.804	3.815	1217.736	1263.496	0.0	-93.132	-92.1	0.0
102	16494	16495	SN	1	57.575	58.253	0.0	0.0	291.804	3.818	1218.112	1263.496	0.0	-93.119	-92.1	0.0
103	16495	16496	NS	2	57.499	58.14	0.0	0.003	295.179	3.745	1211.68	1261.888	0.0	-93.117	-92.06	0.0
104	16495	16496	NS	1	57.499	58.14	0.0	0.003	295.179	2.999	1211.68	1260.096	0.0	-93.116	-92.06	0.0
105	16495	16496	NS	1	57.499	58.14	0.0	0.003	295.179	3.745	1211.68	1261.888	0.0	-93.117	-92.06	0.0
106	16495	16496	SN	1	57.59	58.224	0.0	0.0	288.903	3.772	1217.568	1263.536	0.0	-93.203	-92.121	0.0
107	16496	16497	NS	1	57.499	58.116	0.0	0.0	289.234	3.819	1211.6	1262.04	0.0	-93.115	-92.06	0.0
108	16496	16497	NS	1	57.499	58.121	0.0	0.0	289.234	3.815	1211.424	1262.04	0.0	-93.107	-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

109	16496	16497	SN	2	57.566	58.225	0.0	0.0	295.808	3.765	1217.768	1263.672	0.0	-93.092	-92.127	0.0
110	16496	16497	SN	1	57.567	58.226	0.0	0.0	295.803	3.765	1217.776	1263.688	0.0	-93.101	-92.127	0.0
111	16496	16497	NS	1	57.499	58.116	0.0	0.0	278.303	2.429	1211.6	1259.096	0.0	-93.194	-92.06	0.0
112	16497	16498	NS	1	57.497	58.142	0.0	0.003	295.521	3.831	1211.688	1262.096	0.0	-93.126	-92.035	0.0
113	16497	16498	NS	1	57.497	58.142	0.0	0.003	295.521	3.835	1211.592	1262.096	0.0	-93.157	-92.035	0.0
114	16497	16498	NS	1	57.497	58.116	0.0	0.003	287.833	2.183	1211.592	1255.872	0.0	-93.061	-92.035	0.0
115	16497	16498	SN	1	57.576	58.242	0.0	0.0	292.664	2.87	1218.544	1263.752	0.0	-93.33	-92.128	0.0
116	16497	16498	SN	1	57.576	58.242	0.0	0.0	292.664	4.005	1218.544	1263.752	0.0	-93.33	-92.128	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	16469	16470	NS	1	-32.908	19.055	0.0	-34.727	19.502	0.0	-2.662	26.678	0.002	-0.473	25.464	0.07	0.086	144.718	3.984	0.086	219.961	4.243	0.086	0.208	0.0	0.086	0.157	0.0
2	16469	16470	SN	3	-34.594	20.41	0.0	-33.727	20.732	0.0	-9.062	22.63	0.006	-7.023	21.954	0.0	0.086	213.374	1.889	0.086	174.751	1.783	0.086	0.663	0.0	0.086	0.441	0.0
3	16469	16470	SN	2	-34.594	20.41	0.0	-33.727	20.732	0.0	-9.062	22.63	0.006	-7.023	21.954	0.0	0.086	213.374	1.889	0.086	174.751	1.783	0.086	0.663	0.0	0.086	0.441	0.0
4	16469	16470	SN	1	-34.594	20.41	0.0	-33.727	20.732	0.0	-9.085	22.63	0.006	-7.02	21.954	0.0	0.086	213.374	1.973	0.086	174.751	1.785	0.086	0.666	0.0	0.086	0.44	0.0
5	16469	16470	SN	1	-34.594	20.41	0.0	-33.727	20.732	0.0	-9.062	22.63	0.006	-7.023	21.954	0.0	0.086	213.374	1.889	0.086	174.751	1.783	0.086	0.663	0.0	0.086	0.441	0.0
6	16470	16471	NS	1	-32.706	18.888	0.0	-33.642	19.045	0.0	-11.369	22.214	0.009	-10.822	23.508	0.028	0.086	138.156	0.736	0.086	171.411	0.629	0.086	1.08	0.002	0.086	0.96	0.0
7	16470	16471	SN	1	-33.648	20.411	0.0	-34.583	21.018	0.0	-10.086	22.02	0.002	-7.41	21.728	0.0	0.086	171.66	2.21	0.086	212.841	1.965	0.086	0.821	0.0	0.086	0.475	0.0
8	16470	16471	SN	2	-33.648	20.411	0.0	-34.583	21.018	0.0	-10.086	22.02	0.002	-7.41	21.728	0.0	0.086	171.66	2.21	0.086	212.841	1.964	0.086	0.821	0.0	0.086	0.475	0.0
9	16470	16471	NS	1	-32.924	18.886	0.0	-34.326	19.047	0.0	-11.369	22.215	0.009	-10.822	23.508	0.028	0.086	145.293	0.738	0.086	200.589	0.628	0.086	1.08	0.002	0.086	0.96	0.0
10	16470	16471	SN	1	-33.648	20.411	0.0	-34.583	21.018	0.0	-10.085	22.02	0.002	-7.41	21.728	0.0	0.086	171.66	2.243	0.086	212.841	1.931	0.086	0.821	0.0	0.086	0.475	0.0
11	16471	16472	SN	1	-34.962	16.986	0.0	-34.98	17.594	0.0	1.502	21.572	0.0	1.736	21.363	0.0	0.087	232.251	3.096	0.087	233.258	2.515	0.086	0.129	0.0	0.086	0.127	0.0
12	16471	16472	SN	1	-34.962	17.234	0.0	-34.95	17.593	0.0	1.502	21.572	0.0	1.736	21.363	0.0	0.087	232.251	3.043	0.087	231.58	2.484	0.086	0.129	0.0	0.086	0.127	0.0
13	16471	16472	NS	1	-34.786	17.024	0.0	-34.618	16.131	0.0	-6.316	21.624	0.0	-33.006	22.314	0.008	0.087	222.971	7.243	0.087	214.609	7.075	0.086	0.385	0.0	0.086	148.061	0.05
14	16471	16472	SN	1	-34.962	17.234	0.0	-34.98	17.594	0.0	1.502	21.572	0.0	1.736	21.363	0.0	0.087	232.251	3.043	0.087	233.258	2.487	0.086	0.129	0.0	0.086	0.127	0.0
15	16472	16473	NS	2	-34.937	16.522	0.0	-34.764	17.04	0.0	-22.323	22.504	0.004	-27.897	22.737	0.004	0.087	230.936	5.312	0.087	221.838	5.686	0.086	12.708	0.023	0.086	45.698	0.089
16	16472	16473	SN	1	-34.742	16.213	0.0	-34.895	16.46	0.0	0.398	22.053	0.011	0.803	22.025	0.009	0.087	220.764	2.789	0.087	228.679	2.416	0.086	0.143	0.0	0.086	0.138	0.0
17	16472	16473	SN	1	-34.917	16.213	0.0	-34.354	16.46	0.0	0.398	22.053	0.011	0.803	22.025	0.009	0.087	229.819	2.793	0.087	201.901	2.419	0.086	0.143	0.0	0.086	0.138	0.0
18	16472	16473	NS	1	-34.937	16.516	0.0	-34.764	17.04	0.0	-22.323	22.504	0.004	-27.897	22.737	0.004	0.087	230.936	5.312	0.087	221.838	5.688	0.086	12.708	0.023	0.086	45.698	0.089
19	16473	16474	NS	2	-33.888	16.965	0.0	-33.997	16.759	0.0	-13.103	22.113	0.003	-16.426	22.271	0.004	0.087	181.392	2.078	0.087	185.937	2.029	0.086	1.578	0.006	0.086	3.316	0.005
20	16473	16474	SN	1	-34.772	15.481	0.0	-34.926	16.849	0.0	-0.349	21.572	0.0	2.281	21.931	0.0	0.087	222.265	2.504	0.087	230.317	2.276	0.086	0.155	0.0	0.086	0.122	0.0
21	16473	16474	NS	1	-33.834	16.965	0.0	-33.604	16.759	0.0	-13.101	22.113	0.003	-16.426	22.271	0.004	0.087	179.108	2.078	0.087	169.842	2.031	0.086	1.578	0.006	0.086	3.316	0.005
22	16473	16474	SN	1	-34.174	15.481	0.0	-34.926	16.853	0.0	-0.349	21.572	0.0	2.281	21.931	0.0	0.087	193.753	2.132	0.087	230.317	2.195	0.086	0.155	0.0	0.086	0.122	0.0
23	16474	16475	NS	1	-33.319	16.377	0.0	-34.595	17.494	0.0	-26.815	21.586	0.0	-27.682	22.308	0.004	0.087	159.104	2.771	0.087	213.432	2.931	0.086	35.634	0.182	0.086	43.488	0.078
24	16474	16475	NS	1	-33.969	16.377	0.0	-34.741	17.494	0.0	-27.512	21.586	0.0	-24.571	22.31	0.004	0.087	184.771	2.764	0.087	220.671	2.926	0.086	41.816	0.182	0.086	21.283	0.075
25	16474	16475	SN	1	-34.778	15.436	0.0	-34.916	17.119	0.0	-1.288	21.978	0.0	2.126	21.562	0.0	0.087	222.614	4.772	0.087	229.792	3.834	0.086	0.173	0.0	0.086	0.123	0.0
26	16474	16475	SN	1	-34.778	15.436	0.0	-34.916	15.524	0.0	-1.288	21.978	0.0	2.126	21.562	0.0	0.087	222.614	4.932	0.087	229.792	4.039	0.086	0.173	0.0	0.086	0.123	0.0
27	16475	16476	NS	1	-33.508	20.206	0.0	-34.518	20.421	0.0	3.011	22.749	0.075	0.109	22.218	0.056	0.086	166.146	1.201	0.086	209.676	1.035	0.086	0.116	0.0	0.086	0.148	0.0
28	16475	16476	SN	1	-33.814	15.421	0.0	-34.759	16.307	0.0	-8.234	23.006	0.073	-10.751	22.962	0.219	0.087	178.315	3.492	0.087	221.67	2.89	0.086	0.56	0.0	0.086	0.946	0.0
29	16475	16476	NS	1	-34.959	20.207	0.0	-34.199	20.418	0.0	3.018	22.749	0.075	0.11	22.218	0.056	0.086	232.058	1.211	0.086	194.818	1.03	0.086	0.116	0.0	0.086	0.148	0.0
30	16475	16476	SN	1	-33.814	15.421	0.0	-34.759	16.909	0.0	-8.234	23.006	0.068	-10.751	22.962	0.219	0.087	178.315	3.278	0.087	221.67	2.566	0.086	0.56	0.0	0.086	0.946	0.0
31	16476	16477	SN	1	-34.748	17.113	0.0	-34.837	17.452	0.0	-8.533	23.287	0.04	-8.233	23.437	0.277	0.087	221.047	3.493	0.087	225.616	3.184	0.086	0.595	0.0	0.086	0.56	0.0
32	16476	16477	SN	1	-34.94	17.113	0.0	-34.495	17.452	0.0	-8.519	23.287	0.04	-8.239	23.437	0.277	0.087	231.066	3.495	0.087	208.558	3.17	0.086	0.593	0.0	0.086	0.56	0.0

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

33	16476	16477	NS	1	-34.816	17.5	0.0	-32.179	17.842	0.0	-4.02	22.399	0.023	-1.794	23.13	0.329	0.087	224.602	1.475	0.086	122.371	1.16	0.086	0.257	0.0	0.086	0.185	0.0
34	16476	16477	NS	2	-34.821	17.5	0.0	-33.562	17.842	0.0	-4.022	22.399	0.023	-1.794	23.13	0.329	0.087	224.798	1.475	0.086	168.274	1.16	0.086	0.257	0.0	0.086	0.185	0.0
35	16477	16478	SN	1	-34.348	17.857	0.0	-33.432	17.149	0.0	-20.858	22.605	0.043	-5.94	23.385	0.115	0.086	201.574	1.832	0.087	163.265	1.626	0.086	9.088	0.038	0.086	0.359	0.0
36	16477	16478	NS	1	-34.948	21.587	0.0	-33.768	20.862	0.0	-2.537	22.956	0.137	-19.729	23.379	0.956	0.086	231.503	1.532	0.086	176.39	1.396	0.086	0.205	0.0	0.086	7.02	0.003
37	16478	16479	SN	1	-34.993	19.392	0.0	-34.827	19.972	0.0	-25.881	22.699	0.06	-28.285	23.085	0.072	0.086	233.877	9.126	0.086	225.116	8.273	0.086	28.752	0.127	0.086	49.965	0.217
38	16478	16479	NS	1	-34.256	21.782	0.0	-34.959	18.654	0.0	-6.825	22.09	0.008	-6.629	23.693	0.547	0.086	197.391	3.413	0.086	232.075	3.549	0.086	0.424	0.0	0.086	0.408	0.0
39	16479	16480	NS	1	-34.928	17.819	0.0	-34.951	21.293	0.0	-4.7	22.636	0.028	-3.302	23.453	0.379	0.086	230.401	3.569	0.086	231.649	3.478	0.086	0.288	0.0	0.086	0.229	0.0
40	16479	16480	SN	1	-34.164	18.594	0.0	-33.967	18.888	0.0	-30.726	23.037	0.049	-17.326	23.037	0.073	0.086	193.246	2.257	0.086	184.73	1.861	0.086	87.611	0.041	0.086	4.065	0.003
41	16479	16480	NS	1	-34.864	17.819	0.0	-34.513	21.293	0.0	-4.7	22.636	0.028	-3.302	23.451	0.379	0.086	227.102	3.572	0.086	209.442	3.478	0.086	0.288	0.0	0.086	0.229	0.0
42	16480	16481	NS	1	-34.875	19.353	0.0	-34.671	20.52	0.0	-4.732	22.372	0.034	-2.729	23.847	0.443	0.086	227.666	2.721	0.086	217.224	2.49	0.086	0.29	0.0	0.086	0.21	0.0
43	16480	16481	SN	1	-31.874	17.398	0.0	-34.543	17.648	0.0	-14.794	22.769	0.048	-13.1	22.857	0.105	0.087	114.1	1.451	0.087	210.87	1.479	0.086	2.298	0.007	0.086	1.577	0.003
44	16480	16481	NS	1	-34.875	19.353	0.0	-34.861	20.52	0.0	-4.732	22.372	0.034	-2.729	23.847	0.443	0.086	227.666	2.718	0.086	226.893	2.484	0.086	0.29	0.0	0.086	0.21	0.0
45	16481	16482	SN	1	-34.119	17.537	0.0	-34.96	18.376	0.0	-23.113	22.594	0.157	-25.552	23.659	0.374	0.087	191.257	2.37	0.086	232.153	2.123	0.086	15.23	0.19	0.086	26.654	0.233
46	16481	16482	SN	1	-34.024	17.537	0.0	-34.96	18.376	0.0	-23.113	22.594	0.154	-25.556	23.659	0.375	0.087	187.166	2.372	0.086	232.153	2.121	0.086	15.23	0.191	0.086	26.688	0.234
47	16481	16482	NS	1	-34.844	20.8	0.0	-34.482	16.448	0.0	1.261	22.392	0.026	1.58	23.108	0.491	0.086	226.033	3.269	0.087	207.928	3.038	0.086	0.132	0.0	0.086	0.129	0.0
48	16481	16482	NS	1	-34.721	20.8	0.0	-34.721	16.448	0.0	1.261	22.392	0.026	1.578	23.108	0.489	0.086	219.706	3.259	0.087	219.654	3.053	0.086	0.132	0.0	0.086	0.129	0.0
49	16482	16483	NS	1	-34.781	17.718	0.0	-34.253	20.473	0.0	1.813	22.732	0.167	1.481	23.635	0.506	0.086	222.733	2.242	0.086	197.252	1.995	0.086	0.126	0.0	0.086	0.13	0.0
50	16482	16483	SN	1	-33.788	16.833	0.0	-32.49	17.853	0.0	1.615	22.483	0.087	2.624	23.072	0.76	0.087	177.256	1.245	0.086	131.457	0.973	0.086	0.128	0.0	0.086	0.119	0.0
51	16482	16483	NS	2	-34.781	17.718	0.0	-34.253	20.473	0.0	1.813	22.732	0.167	1.481	23.635	0.506	0.086	222.733	2.242	0.086	197.252	1.995	0.086	0.126	0.0	0.086	0.13	0.0
52	16483	16484	SN	1	-34.864	20.425	0.0	-32.153	21.256	0.0	-5.702	22.218	0.005	-5.283	22.302	0.002	0.086	227.064	1.539	0.086	121.642	1.186	0.086	0.344	0.0	0.086	0.319	0.0
53	16483	16484	NS	1	-34.716	18.591	0.0	-34.852	20.049	0.0	1.686	22.945	0.102	0.616	23.527	0.202	0.086	219.445	4.665	0.086	226.424	4.348	0.086	0.128	0.0	0.086	0.14	0.0
54	16483	16484	NS	2	-34.716	18.591	0.0	-34.852	20.057	0.0	1.686	22.945	0.102	0.616	23.527	0.202	0.086	219.445	4.665	0.086	226.424	4.346	0.086	0.128	0.0	0.086	0.14	0.0
55	16483	16484	SN	1	-34.864	20.425	0.0	-32.153	21.256	0.0	-5.702	22.218	0.005	-5.283	22.302	0.002	0.086	227.064	1.477	0.086	121.642	1.081	0.086	0.344	0.0	0.086	0.319	0.0
56	16483	16484	SN	1	-34.864	20.425	0.0	-31.947	21.256	0.0	-5.702	22.218	0.005	-5.29	22.302	0.002	0.086	227.064	1.479	0.086	116.012	1.081	0.086	0.344	0.0	0.086	0.319	0.0
57	16484	16485	NS	1	-34.051	18.249	0.0	-34.348	18.762	0.0	-3.805	22.381	0.004	-1.579	22.987	0.042	0.086	188.263	3.136	0.086	201.58	2.987	0.086	0.248	0.0	0.086	0.18	0.0
58	16484	16485	SN	2	-34.456	20.065	0.0	-34.8	20.506	0.0	-25.78	21.85	0.0	-6.082	22.195	0.002	0.086	206.674	2.706	0.086	223.721	2.378	0.086	28.092	0.002	0.086	0.369	0.0
59	16484	16485	SN	1	-34.456	20.065	0.0	-34.8	20.506	0.0	-25.78	21.85	0.0	-6.082	22.195	0.002	0.086	206.674	2.707	0.086	223.721	2.378	0.086	28.092	0.002	0.086	0.369	0.0
60	16484	16485	NS	1	-34.051	18.249	0.0	-34.348	18.762	0.0	-3.805	22.381	0.004	-1.579	22.989	0.042	0.086	188.263	3.133	0.086	201.58	2.988	0.086	0.248	0.0	0.086	0.18	0.0
61	16485	16486	NS	1	-32.846	16.986	0.0	-34.201	16.408	0.0	-8.061	22.062	0.004	-27.098	22.65	0.023	0.087	142.679	2.093	0.087	194.88	2.406	0.086	0.541	0.0	0.086	38.03	0.061
62	16485	16486	SN	1	-34.925	16.881	0.0	-34.68	17.686	0.0	-4.964	22.079	0.003	-5.772	21.578	0.0	0.087	230.285	3.89	0.086	217.674	2.91	0.086	0.302	0.0	0.086	0.348	0.0
63	16485	16486	SN	1	-34.925	16.793	0.0	-34.68	17.686	0.0	-4.964	22.079	0.003	-5.772	21.578	0.0	0.087	230.285	3.937	0.086	217.674	2.95	0.086	0.302	0.0	0.086	0.348	0.0
64	16485	16486	SN	2	-34.925	16.793	0.0	-34.68	17.686	0.0	-4.964	22.079	0.003	-5.772	21.578	0.0	0.087	230.285	3.937	0.086	217.674	2.95	0.086	0.302	0.0	0.086	0.348	0.0
65	16485	16486	NS	1	-34.631	16.986	0.0	-34.566	16.409	0.0	-8.061	22.062	0.004	-27.086	22.65	0.023	0.087	215.157	2.101	0.087	212.013	2.386	0.086	0.541	0.0	0.086	37.93	0.061
66	16486	16487	SN	2	-34.991	17.235	0.0	-34.657	17.271	0.0	0.506	21.739	0.0	1.038	21.058	0.0	0.087	233.761	3.017	0.087	216.527	2.729	0.086	0.142	0.0	0.086	0.135	0.0
67	16486	16487	SN	1	-34.991	17.235	0.0	-34.657	17.271	0.0	0.506	21.739	0.0	1.038	21.058	0.0	0.087	233.761	3.017	0.087	216.527	2.729	0.086	0.142	0.0	0.086	0.135	0.0
68	16486	16487	NS	1	-34.759	17.311	0.0	-34.926	15.939	0.0	-33.483	22.104	0.002	-26.817	22.744	0.012	0.087	221.604	7.301	0.087	230.326	7.023	0.086	165.235	0.204	0.086	35.651	0.179
69	16486	16487	NS	1	-34.99	17.311	0.0	-34.932	15.939	0.0	-33.393	22.102	0.002	-26.921	22.744	0.012	0.087	233.696	7.297	0.087	230.654	7.033	0.086	161.83	0.204	0.086	36.515	0.177

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

 Normal	 Deviations
 Alarming	 High Errors

70	16487	16488	SN	1	-34.922	15.815	0.0	-34.956	17.045	0.0	0.594	21.638	0.0	1.513	21.963	0.0	0.087	230.051	3.052	0.087	231.885	2.432	0.086	0.14	0.0	0.086	0.129	0.0
71	16487	16488	SN	1	-34.922	15.815	0.0	-34.956	17.045	0.0	0.594	21.638	0.0	1.513	21.963	0.0	0.087	230.051	3.124	0.087	231.885	2.484	0.086	0.14	0.0	0.086	0.129	0.0
72	16487	16488	NS	1	-33.384	17.347	0.0	-33.661	16.623	0.0	-8.315	22.328	0.005	-7.0	23.23	0.016	0.087	161.476	1.388	0.087	172.117	1.628	0.086	0.569	0.0	0.086	0.439	0.0
73	16487	16488	SN	1	-34.719	15.815	0.0	-34.818	17.045	0.0	0.594	21.638	0.0	1.513	21.963	0.0	0.087	219.566	3.056	0.087	224.664	2.43	0.086	0.14	0.0	0.086	0.129	0.0
74	16487	16488	NS	2	-33.384	17.347	0.0	-33.661	16.623	0.0	-8.315	22.328	0.005	-7.0	23.23	0.016	0.087	161.476	1.39	0.087	172.117	1.628	0.086	0.569	0.0	0.086	0.439	0.0
75	16488	16489	SN	1	-34.858	15.908	0.0	-34.844	15.931	0.0	0.599	21.77	0.0	2.118	21.714	0.0	0.087	226.766	5.246	0.087	225.997	4.459	0.086	0.14	0.0	0.086	0.123	0.0
76	16488	16489	SN	1	-34.708	15.908	0.0	-34.844	16.951	0.0	0.599	21.77	0.0	2.118	21.714	0.0	0.087	219.046	5.104	0.087	225.997	4.301	0.086	0.14	0.0	0.086	0.123	0.0
77	16488	16489	SN	1	-34.858	15.908	0.0	-34.844	16.949	0.0	0.599	21.77	0.0	2.118	21.714	0.0	0.087	226.766	5.096	0.087	225.997	4.294	0.086	0.14	0.0	0.086	0.123	0.0
78	16488	16489	NS	1	-34.557	19.052	0.0	-34.752	16.669	0.0	-21.82	21.722	0.0	-27.334	22.361	0.003	0.086	211.57	2.129	0.087	221.21	1.944	0.086	11.327	0.016	0.086	40.148	0.016
79	16488	16489	NS	2	-34.557	19.041	0.0	-34.752	16.668	0.0	-21.82	21.722	0.0	-27.334	22.361	0.003	0.086	211.57	2.129	0.087	221.21	1.945	0.086	11.327	0.016	0.086	40.148	0.016
80	16489	16490	NS	1	-34.878	20.484	0.0	-34.898	20.872	0.0	-24.439	21.941	0.0	-24.885	22.155	0.003	0.086	227.791	1.926	0.086	228.869	1.838	0.086	20.651	0.313	0.086	22.87	0.083
81	16489	16490	SN	1	-34.762	14.994	0.0	-33.76	17.534	0.0	-0.898	22.809	0.026	3.017	22.778	0.107	0.087	221.769	3.366	0.087	176.115	3.003	0.086	0.165	0.0	0.086	0.116	0.0
82	16489	16490	SN	2	-34.762	14.994	0.0	-33.76	17.534	0.0	-0.898	22.809	0.026	3.017	22.778	0.107	0.087	221.769	3.366	0.087	176.115	3.003	0.086	0.165	0.0	0.086	0.116	0.0
83	16489	16490	SN	1	-34.762	14.994	0.0	-33.76	15.07	0.0	-0.898	22.809	0.028	3.018	22.778	0.107	0.087	221.769	3.518	0.087	176.115	3.219	0.086	0.165	0.0	0.086	0.116	0.0
84	16489	16490	NS	1	-34.878	20.484	0.0	-34.861	20.874	0.0	-24.489	21.941	0.0	-24.9	22.155	0.003	0.086	227.791	1.93	0.086	226.878	1.841	0.086	20.886	0.313	0.086	22.948	0.083
85	16490	16491	SN	2	-34.478	20.988	0.0	-34.679	17.331	0.0	-16.594	22.914	0.073	-9.237	24.423	0.317	0.086	207.826	4.074	0.087	217.577	3.482	0.086	3.445	0.003	0.086	0.687	0.0
86	16490	16491	NS	1	-34.114	20.549	0.0	-34.314	20.8	0.0	1.604	22.336	0.009	1.403	22.692	0.098	0.086	191.049	1.526	0.086	200.018	1.404	0.086	0.128	0.0	0.086	0.13	0.0
87	16490	16491	NS	1	-34.114	20.549	0.0	-34.314	20.798	0.0	1.604	22.336	0.009	1.405	22.692	0.101	0.086	191.049	1.525	0.086	200.018	1.403	0.086	0.128	0.0	0.086	0.13	0.0
88	16490	16491	SN	1	-34.478	20.988	0.0	-34.679	15.851	0.0	-16.594	22.914	0.078	-9.237	24.423	0.317	0.086	207.826	4.365	0.087	217.577	4.041	0.086	3.445	0.003	0.086	0.687	0.0
89	16490	16491	SN	1	-34.478	20.988	0.0	-34.679	17.331	0.0	-16.594	22.914	0.073	-9.237	24.423	0.317	0.086	207.826	4.074	0.087	217.577	3.482	0.086	3.445	0.003	0.086	0.687	0.0
90	16491	16492	SN	1	-34.47	15.982	0.0	-34.789	17.265	0.0	-27.846	23.043	0.035	-14.774	23.484	0.189	0.087	207.359	2.673	0.087	223.129	2.388	0.086	45.156	0.083	0.086	2.287	0.01
91	16491	16492	SN	2	-34.47	15.982	0.0	-34.789	17.265	0.0	-27.846	23.043	0.035	-14.774	23.484	0.189	0.087	207.359	2.673	0.087	223.129	2.388	0.086	45.156	0.083	0.086	2.287	0.01
92	16491	16492	NS	1	-34.937	22.361	0.001	-34.98	17.498	0.0	-2.042	22.625	0.076	-11.929	23.626	0.764	0.086	230.944	2.926	0.087	233.238	3.166	0.086	0.191	0.0	0.086	1.22	0.002
93	16491	16492	NS	1	-34.725	22.361	0.001	-34.987	17.498	0.0	-2.043	22.625	0.079	-11.93	23.626	0.763	0.086	219.883	2.928	0.087	233.573	3.162	0.086	0.191	0.0	0.086	1.22	0.002
94	16492	16493	SN	1	-34.97	18.187	0.0	-33.939	19.285	0.0	-6.922	22.656	0.042	-3.108	23.091	0.081	0.086	232.616	2.996	0.086	183.493	2.45	0.086	0.432	0.0	0.086	0.223	0.0
95	16492	16493	NS	1	-34.874	22.291	0.001	-34.932	21.168	0.0	-2.783	22.829	0.169	-10.134	23.617	0.839	0.086	227.595	2.184	0.086	230.679	1.93	0.086	0.212	0.0	0.086	0.829	0.0
96	16492	16493	NS	2	-34.874	22.291	0.001	-34.932	21.168	0.0	-2.783	22.829	0.169	-10.134	23.617	0.839	0.086	227.595	2.185	0.086	230.679	1.93	0.086	0.212	0.0	0.086	0.829	0.0
97	16493	16494	SN	1	-34.691	18.212	0.0	-34.993	19.347	0.0	-29.41	23.236	0.048	-22.34	22.865	0.086	0.086	218.19	4.616	0.086	233.842	3.697	0.086	64.711	0.196	0.086	12.758	0.047
98	16493	16494	NS	1	-34.604	21.041	0.0	-34.883	20.592	0.0	-2.99	22.477	0.022	-2.416	23.454	0.435	0.086	213.922	3.02	0.086	228.074	3.145	0.086	0.219	0.0	0.086	0.201	0.0
99	16494	16495	NS	1	-34.468	20.541	0.0	-34.8	21.143	0.0	-3.76	22.427	0.03	-3.368	23.215	0.482	0.086	207.258	4.246	0.086	223.666	4.18	0.086	0.246	0.0	0.086	0.232	0.0
100	16494	16495	NS	1	-34.852	20.541	0.0	-34.8	21.143	0.0	-3.76	22.427	0.027	-3.368	23.215	0.439	0.086	226.437	4.243	0.086	223.666	4.18	0.086	0.246	0.0	0.086	0.232	0.0
101	16494	16495	SN	1	-33.992	16.796	0.0	-33.099	17.63	0.0	-30.483	22.676	0.04	-26.32	22.845	0.069	0.087	185.728	1.04	0.087	151.257	1.14	0.086	82.846	0.032	0.086	31.803	0.02
102	16494	16495	SN	1	-34.376	16.798	0.0	-32.063	17.632	0.0	-31.237	22.676	0.04	-26.432	22.845	0.069	0.087	202.92	1.043	0.087	119.151	1.14	0.086	98.527	0.034	0.086	32.635	0.02
103	16495	16496	NS	2	-34.999	21.75	0.0	-34.7	16.992	0.0	-5.637	22.839	0.024	-3.764	23.31	0.462	0.086	234.196	3.753	0.087	218.65	3.732	0.086	0.34	0.0	0.086	0.247	0.0
104	16495	16496	NS	1	-34.999	21.75	0.0	-34.7	16.992	0.0	-5.637	22.839	0.037	-3.764	23.301	0.647	0.086	234.196	3.771	0.087	218.65	3.73	0.086	0.34	0.0	0.086	0.247	0.0
105	16495	16496	NS	1	-34.999	21.75	0.0	-34.7	16.992	0.0	-5.637	22.839	0.024	-3.764	23.31	0.462	0.086	234.196	3.753	0.087	218.65	3.732	0.086	0.34	0.0	0.086	0.247	0.0
106	16495	16496	SN	1	-34.564	16.965	0.0	-34.94	17.884	0.0	-24.102	22.896	0.175	-31.919	23.106	0.314	0.087	211.951	2.586	0.086	231.036	1.977	0.086	19.109	0.048	0.086	115.288	0.075

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

 Normal	 Deviations
 Alarming	 High Errors

107	16496	16497	NS	1	-34.97	19.776	0.0	-34.874	19.915	0.0	2.312	22.59	0.071	2.163	23.191	0.496	0.086	232.629	5.887	0.086	227.544	5.691	0.086	0.122	0.0	0.086	0.123	0.0
108	16496	16497	NS	1	-34.598	19.776	0.0	-34.882	19.915	0.0	2.312	22.586	0.071	2.16	23.191	0.496	0.086	213.56	5.88	0.086	227.992	5.693	0.086	0.122	0.0	0.086	0.123	0.0
109	16496	16497	SN	2	-34.77	16.648	0.0	-34.99	17.642	0.0	0.857	22.747	0.159	-0.193	23.854	0.82	0.087	222.228	1.755	0.087	233.695	1.34	0.086	0.137	0.0	0.086	0.152	0.0
110	16496	16497	SN	1	-34.77	16.648	0.0	-34.99	17.642	0.0	0.857	22.747	0.159	-0.193	23.854	0.82	0.087	222.228	1.755	0.087	233.695	1.341	0.086	0.137	0.0	0.086	0.152	0.0
111	16496	16497	NS	1	-34.97	19.776	0.0	-34.874	19.915	0.0	3.592	22.07	0.032	2.154	22.594	0.176	0.086	232.629	5.948	0.086	227.544	5.692	0.086	0.112	0.0	0.086	0.123	0.0
112	16497	16498	NS	1	-34.804	17.902	0.0	-33.308	16.012	0.0	1.919	22.944	0.204	0.342	23.323	0.486	0.086	223.971	1.703	0.087	158.707	1.905	0.086	0.125	0.0	0.086	0.144	0.0
113	16497	16498	NS	1	-34.974	17.902	0.0	-34.963	16.012	0.0	1.92	22.945	0.204	0.342	23.323	0.486	0.086	232.858	1.7	0.087	232.288	1.908	0.086	0.125	0.0	0.086	0.144	0.0
114	16497	16498	NS	1	-34.974	17.902	0.0	-34.963	16.018	0.0	2.172	21.292	0.0	0.345	19.955	0.0	0.086	232.858	1.664	0.087	232.288	1.924	0.086	0.123	0.0	0.086	0.144	0.0
115	16497	16498	SN	1	-34.957	16.067	0.0	-34.244	16.923	0.0	-1.053	22.286	0.007	2.629	22.639	0.055	0.087	231.962	2.742	0.087	196.856	2.392	0.086	0.168	0.0	0.086	0.119	0.0
116	16497	16498	SN	1	-34.957	16.779	0.0	-34.244	17.87	0.0	-1.499	22.286	0.022	2.63	22.664	0.081	0.087	231.962	2.671	0.086	196.856	2.192	0.086	0.178	0.0	0.086	0.119	0.0

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

 Normal

 Deviations

 Alarming

 High Errors