

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

Report between 10-NOV-2019 To 11-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	16527	16528	NS	1	48.694	49.325	0.0	0.0	266.43	2.834	1032.88	1074.912	0.0	-91.691	-89.994	0.0
2	16527	16528	SN	1	48.435	49.688	0.0	0.003	6.392	2.733	1039.696	1075.816	0.0	-91.664	-90.042	0.0
3	16527	16528	SN	1	48.435	49.688	0.0	0.003	6.392	2.429	1039.696	1075.816	0.0	-91.664	-90.042	0.0
4	16528	16529	SN	1	48.427	49.697	0.0	0.003	6.397	2.397	1038.952	1075.992	0.0	-92.265	-90.067	0.0
5	16528	16529	SN	2	48.427	49.697	0.0	0.003	6.397	2.397	1038.952	1075.992	0.0	-92.265	-90.067	0.0
6	16528	16529	SN	1	48.427	49.697	0.0	0.003	6.397	2.545	1038.952	1075.992	0.0	-92.265	-90.067	0.0
7	16528	16529	NS	1	48.744	49.31	0.0	0.003	41.492	2.51	1033.128	1075.128	0.0	-91.643	-89.99	0.0
8	16528	16529	NS	1	48.749	49.31	0.0	0.003	41.492	2.513	1033.0	1075.128	0.0	-91.565	-89.99	0.0
9	16529	16530	NS	1	48.725	49.309	0.0	0.0	160.194	2.905	1033.168	1075.28	0.0	-91.64	-90.002	0.0
10	16529	16530	SN	1	48.982	49.178	0.0	0.0	67.178	16.808	1056.896	1074.0	0.0	-91.7	-90.244	0.0
11	16529	16530	SN	1	48.415	49.707	0.0	0.0	214.649	2.788	1038.816	1076.232	0.0	-93.994	-90.081	0.0
12	16529	16530	NS	1	48.73	49.309	0.0	0.0	160.194	1.903	1033.168	1071.808	0.0	-91.546	-90.002	0.0
13	16530	16531	SN	1	48.409	49.713	0.0	0.0	243.035	3.443	1039.048	1075.92	0.0	-91.735	-90.064	0.0
14	16530	16531	SN	1	48.681	49.415	0.0	0.0	243.035	9.535	1050.712	1075.92	0.0	-91.728	-90.203	0.0
15	16530	16531	NS	1	48.707	49.309	0.0	0.003	15.15	2.632	1033.864	1075.12	0.0	-91.708	-89.989	0.0
16	16530	16531	NS	2	48.707	49.309	0.0	0.003	207.987	2.636	1033.872	1075.112	0.0	-91.708	-89.989	0.0
17	16531	16532	NS	2	48.689	49.31	0.0	0.003	266.777	2.653	1034.208	1075.048	0.0	-92.213	-90.004	0.0
18	16531	16532	SN	1	48.405	49.722	0.0	0.003	6.386	2.514	1038.92	1075.856	0.0	-91.807	-90.081	0.0
19	16531	16532	SN	1	48.405	49.722	0.0	0.003	6.386	2.511	1038.792	1075.856	0.0	-91.807	-90.081	0.0
20	16531	16532	SN	1	48.405	49.722	0.0	0.003	6.386	2.066	1038.92	1075.856	0.0	-91.807	-90.081	0.0
21	16531	16532	NS	1	48.69	49.309	0.0	0.003	267.329	2.653	1034.216	1075.04	0.0	-92.213	-90.004	0.0
22	16532	16533	SN	2	48.405	49.724	0.0	0.003	281.585	2.604	1039.376	1075.76	0.0	-91.835	-90.081	0.0
23	16532	16533	NS	1	48.752	49.323	0.0	0.003	210.728	2.59	1033.728	1074.896	0.0	-91.869	-90.006	0.0
24	16532	16533	SN	1	48.405	49.724	0.0	0.003	281.585	2.604	1039.376	1075.76	0.0	-91.835	-90.081	0.0
25	16532	16533	SN	1	48.405	49.724	0.0	0.003	281.585	1.88	1039.376	1075.76	0.0	-91.835	-90.081	0.0
26	16532	16533	NS	2	48.751	49.323	0.0	0.003	210.728	2.588	1033.712	1074.92	0.0	-91.869	-90.006	0.0
27	16533	16534	SN	1	48.397	49.733	0.0	0.003	6.381	2.674	1039.728	1075.832	0.0	-91.803	-90.055	0.0
28	16533	16534	SN	1	48.397	49.733	0.0	0.003	6.381	1.645	1039.728	1075.832	0.0	-91.803	-90.055	0.0
29	16533	16534	NS	1	48.751	49.329	0.0	0.0	210.695	2.724	1033.984	1074.912	0.0	-91.724	-90.009	0.0
30	16533	16534	NS	2	48.75	49.33	0.0	0.0	267.444	2.722	1033.952	1074.936	0.0	-91.724	-90.008	0.0
31	16533	16534	SN	2	48.397	49.733	0.0	0.003	6.381	2.673	1039.728	1075.832	0.0	-91.803	-90.055	0.0
32	16534	16535	SN	1	48.401	49.734	0.0	0.003	6.386	1.542	1039.488	1075.992	0.0	-91.847	-90.071	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	16534	16535	NS	1	48.715	49.327	0.0	0.003	206.338	2.586	1032.88	1075.088	0.0	-91.57	-90.004	0.0
34	16534	16535	SN	2	48.401	49.734	0.0	0.003	6.386	2.601	1039.488	1075.992	0.0	-91.847	-90.071	0.0
35	16534	16535	NS	1	48.716	49.329	0.0	0.003	209.862	2.586	1032.952	1075.056	0.0	-91.578	-90.005	0.0
36	16534	16535	SN	1	48.401	49.734	0.0	0.003	6.386	2.601	1039.488	1075.992	0.0	-91.847	-90.071	0.0
37	16535	16536	NS	1	48.698	49.308	0.0	0.003	207.976	2.678	1033.92	1075.088	0.0	-91.951	-89.997	0.0
38	16535	16536	SN	1	48.349	49.788	0.0	0.003	282.081	2.538	1040.344	1076.0	0.0	-91.788	-90.053	0.0
39	16536	16537	NS	1	48.701	49.336	0.0	0.003	264.836	2.713	1033.96	1074.952	0.0	-92.405	-89.991	0.0
40	16536	16537	SN	1	48.388	49.749	0.0	0.003	276.153	2.56	1039.832	1075.888	0.0	-91.852	-90.087	0.0
41	16537	16538	NS	1	48.75	49.328	0.0	0.003	210.452	2.518	1033.88	1074.768	0.0	-91.687	-90.008	0.0
42	16537	16538	NS	1	48.75	49.328	0.0	0.003	210.452	2.587	1033.88	1074.992	0.0	-91.687	-90.008	0.0
43	16537	16538	SN	1	48.398	49.738	0.0	0.003	6.397	2.642	1040.272	1075.96	0.0	-91.727	-90.051	0.0
44	16538	16539	SN	2	48.398	49.737	0.0	0.003	6.392	2.579	1039.336	1076.032	0.0	-91.792	-90.062	0.0
45	16538	16539	NS	1	48.697	49.307	0.0	0.0	40.386	2.336	1032.712	1073.744	0.0	-91.713	-90.006	0.0
46	16538	16539	SN	1	48.398	49.737	0.0	0.003	6.392	2.579	1039.336	1076.032	0.0	-91.792	-90.062	0.0
47	16538	16539	NS	1	48.697	49.317	0.0	0.0	40.386	2.703	1032.712	1075.048	0.0	-91.789	-90.006	0.0
48	16538	16539	NS	1	48.698	49.326	0.0	0.0	40.386	2.698	1032.72	1075.04	0.0	-91.736	-90.007	0.0
49	16539	16540	NS	1	48.708	49.327	0.0	0.003	267.461	2.596	1032.96	1075.112	0.0	-91.734	-90.004	0.0
50	16539	16540	NS	1	48.708	49.327	0.0	0.003	210.816	1.676	1032.96	1072.84	0.0	-92.239	-90.004	0.0
51	16539	16540	SN	1	48.402	49.733	0.0	0.003	280.857	2.597	1039.816	1076.104	0.0	-91.703	-90.086	0.0
52	16539	16540	SN	2	48.402	49.733	0.0	0.003	280.857	2.597	1039.816	1076.104	0.0	-91.703	-90.086	0.0
53	16539	16540	NS	1	48.708	49.327	0.0	0.003	267.461	2.599	1032.96	1075.136	0.0	-91.734	-90.004	0.0
54	16540	16541	SN	1	48.412	49.73	0.0	0.003	6.381	1.531	1040.272	1076.208	0.0	-91.786	-90.086	0.0
55	16540	16541	NS	1	48.698	49.355	0.0	0.003	210.458	1.61	1032.44	1070.672	0.0	-91.762	-90.004	0.0
56	16540	16541	NS	1	48.7	49.354	0.0	0.003	210.458	2.658	1032.472	1075.208	0.0	-91.683	-90.004	0.0
57	16540	16541	SN	1	48.412	49.73	0.0	0.003	6.381	2.655	1040.272	1076.208	0.0	-91.786	-90.086	0.0
58	16540	16541	SN	2	48.412	49.73	0.0	0.003	6.381	2.657	1040.272	1076.208	0.0	-91.786	-90.086	0.0
59	16540	16541	NS	2	48.698	49.355	0.0	0.003	210.458	2.659	1032.44	1075.24	0.0	-91.7	-90.004	0.0
60	16541	16542	SN	1	48.419	49.737	0.0	0.0	202.946	2.874	1039.616	1076.12	0.0	-91.75	-90.067	0.0
61	16541	16542	SN	1	48.811	49.417	0.0	0.0	202.93	3.038	1040.496	1076.152	0.0	-92.15	-90.067	0.0
62	16541	16542	NS	1	48.688	49.33	0.0	0.0	253.409	3.071	1033.16	1075.184	0.0	-91.762	-90.004	0.0
63	16541	16542	NS	1	48.685	49.324	0.0	0.0	253.409	3.037	1033.552	1075.16	0.0	-91.792	-90.004	0.0
64	16541	16542	SN	1	48.811	49.417	0.0	0.0	202.93	2.293	1040.496	1076.152	0.0	-91.747	-90.067	0.0
65	16542	16543	SN	1	48.414	49.726	0.0	0.003	6.403	2.408	1039.912	1076.104	0.0	-91.762	-90.052	0.0
66	16542	16543	SN	1	48.414	49.726	0.0	0.003	6.403	2.579	1039.664	1076.104	0.0	-91.983	-90.052	0.0
67	16542	16543	SN	1	48.414	49.726	0.0	0.003	6.403	2.581	1039.912	1076.104	0.0	-91.762	-90.052	0.0
68	16542	16543	NS	1	48.748	49.311	0.0	0.0	38.892	2.678	1032.704	1075.176	0.0	-91.712	-89.992	0.0
69	16543	16544	NS	1	48.73	49.308	0.0	0.003	207.022	2.496	1032.784	1075.304	0.0	-91.678	-89.964	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	16543	16544	NS	1	48.729	49.312	0.0	0.003	207.022	2.499	1032.768	1075.32	0.0	-91.678	-89.964	0.0
71	16543	16544	SN	2	48.414	49.725	0.0	0.003	6.408	2.363	1040.184	1076.264	0.0	-91.686	-90.084	0.0
72	16543	16544	SN	1	48.414	49.725	0.0	0.003	6.408	2.51	1040.184	1076.264	0.0	-91.686	-90.084	0.0
73	16543	16544	SN	1	48.414	49.725	0.0	0.003	6.408	2.363	1040.184	1076.264	0.0	-91.686	-90.084	0.0
74	16544	16545	NS	1	48.702	49.307	0.0	0.003	210.811	2.604	1032.864	1075.264	0.0	-91.59	-90.008	0.0
75	16544	16545	SN	1	48.421	49.716	0.0	0.003	6.403	2.313	1040.056	1076.184	0.0	-91.842	-90.083	0.0
76	16544	16545	SN	1	48.421	49.716	0.0	0.003	6.403	2.542	1040.056	1076.184	0.0	-91.842	-90.083	0.0
77	16545	16546	NS	1	48.713	49.328	0.0	0.0	264.825	2.607	1033.728	1075.16	0.0	-91.682	-89.975	0.0
78	16545	16546	SN	1	48.422	49.715	0.0	0.003	29.69	2.16	1039.16	1076.064	0.0	-91.737	-90.082	0.0
79	16545	16546	SN	2	48.422	49.715	0.0	0.003	29.69	2.16	1039.16	1076.064	0.0	-91.737	-90.082	0.0
80	16546	16547	SN	1	48.435	49.703	0.0	0.003	6.386	1.978	1038.96	1076.0	0.0	-92.111	-90.084	0.0
81	16546	16547	SN	1	48.431	49.703	0.0	0.003	6.386	2.548	1038.96	1076.0	0.0	-92.111	-90.084	0.0
82	16546	16547	NS	1	48.712	49.327	0.0	0.003	19.435	2.655	1033.088	1075.08	0.0	-91.725	-89.999	0.0
83	16547	16548	SN	1	48.444	49.694	0.0	0.003	6.386	2.63	1039.536	1075.968	0.0	-91.849	-90.085	0.0
84	16547	16548	SN	1	48.444	49.694	0.0	0.003	6.386	1.781	1039.536	1075.968	0.0	-91.849	-90.085	0.0
85	16547	16548	NS	1	48.749	49.308	0.0	0.003	266.948	2.555	1032.768	1075.04	0.0	-91.738	-90.007	0.0
86	16548	16549	SN	1	48.452	49.688	0.0	0.003	6.397	2.675	1039.408	1076.144	0.0	-92.078	-90.077	0.0
87	16548	16549	SN	2	48.452	49.688	0.0	0.003	6.397	2.675	1039.408	1076.144	0.0	-92.078	-90.077	0.0
88	16548	16549	NS	1	48.688	49.307	0.0	0.003	41.878	2.624	1033.552	1075.136	0.0	-91.747	-90.005	0.0
89	16548	16549	NS	1	48.688	49.307	0.0	0.003	41.878	2.621	1033.552	1075.136	0.0	-91.747	-90.005	0.0
90	16548	16549	SN	1	48.452	49.688	0.0	0.003	6.397	1.571	1039.408	1076.144	0.0	-92.078	-90.077	0.0
91	16549	16550	NS	1	48.71	49.32	0.0	0.003	267.29	2.631	1033.528	1075.216	0.0	-92.592	-89.981	0.0
92	16549	16550	NS	1	48.71	49.32	0.0	0.003	267.29	2.629	1033.528	1075.216	0.0	-91.954	-89.981	0.0
93	16549	16550	SN	1	48.44	49.704	0.0	0.003	6.408	2.573	1039.488	1076.224	0.0	-91.862	-90.048	0.0
94	16549	16550	SN	2	48.44	49.703	0.0	0.003	6.403	2.573	1039.488	1076.224	0.0	-91.862	-90.048	0.0
95	16550	16551	SN	1	48.484	49.66	0.0	0.003	6.397	2.559	1040.2	1076.176	0.0	-91.714	-90.09	0.0
96	16550	16551	NS	1	48.7	49.31	0.0	0.0	264.67	2.807	1033.248	1075.152	0.0	-91.764	-89.984	0.0
97	16550	16551	NS	1	48.7	49.31	0.0	0.0	264.67	2.81	1032.904	1075.152	0.0	-91.827	-89.984	0.0
98	16551	16552	NS	1	48.734	49.307	0.0	0.003	41.531	2.627	1032.576	1075.104	0.0	-91.697	-90.006	0.0
99	16551	16552	SN	1	48.492	49.649	0.0	0.003	6.392	2.626	1040.416	1076.144	0.0	-91.729	-90.064	0.0
100	16552	16553	SN	1	48.507	49.631	0.0	0.003	6.392	2.603	1040.04	1076.216	0.0	-91.625	-90.068	0.0
101	16552	16553	NS	1	48.685	49.338	0.0	0.003	14.471	2.399	1032.472	1074.56	0.0	-91.834	-90.005	0.0
102	16552	16553	SN	1	48.507	49.631	0.0	0.003	6.392	2.603	1040.504	1076.2	0.0	-91.712	-90.068	0.0
103	16552	16553	NS	1	48.685	49.338	0.0	0.003	207.585	2.596	1032.472	1075.168	0.0	-91.811	-90.005	0.0
104	16553	16554	SN	1	48.529	49.61	0.0	0.003	279.131	2.568	1040.328	1076.248	0.0	-91.81	-90.071	0.0
105	16553	16554	NS	1	48.733	49.333	0.0	0.003	210.761	2.492	1032.768	1074.664	0.0	-91.838	-90.002	0.0
106	16553	16554	NS	2	48.733	49.333	0.0	0.003	210.761	2.649	1032.768	1075.2	0.0	-91.838	-90.002	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	16553	16554	SN	1	48.529	49.61	0.0	0.003	279.131	2.571	1040.312	1076.248	0.0	-91.757	-90.071	0.0
108	16553	16554	NS	1	48.733	49.333	0.0	0.003	210.761	2.649	1032.768	1075.2	0.0	-91.838	-90.002	0.0
109	16554	16555	NS	1	48.694	49.33	0.0	0.003	14.99	1.502	1032.28	1072.112	0.0	-91.662	-90.0	0.0
110	16554	16555	NS	1	48.694	49.333	0.0	0.003	14.99	2.59	1032.28	1075.336	0.0	-91.696	-90.0	0.0
111	16554	16555	NS	2	48.694	49.333	0.0	0.003	14.99	2.591	1032.28	1075.336	0.0	-91.696	-90.0	0.0
112	16554	16555	SN	2	48.543	49.592	0.0	0.003	215.427	2.568	1040.584	1076.368	0.0	-91.841	-90.089	0.0
113	16554	16555	SN	1	48.543	49.592	0.0	0.003	215.427	2.568	1040.584	1076.368	0.0	-91.841	-90.089	0.0
114	16555	16556	NS	1	48.712	49.475	0.0	0.0	264.841	2.773	1032.064	1075.376	0.0	-94.093	-89.98	0.0
115	16555	16556	NS	1	48.713	49.475	0.0	0.0	264.841	1.79	1032.008	1068.92	0.0	-94.093	-89.98	0.0
116	16555	16556	NS	1	48.713	49.475	0.0	0.0	264.841	2.775	1032.008	1075.376	0.0	-94.093	-89.98	0.0
117	16555	16556	SN	1	48.568	49.57	0.0	0.003	6.397	2.731	1040.752	1076.408	0.0	-91.67	-90.091	0.0
118	16555	16556	SN	1	48.568	49.57	0.0	0.003	6.397	1.702	1040.752	1076.408	0.0	-91.67	-90.091	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	16527	16528	NS	1	-34.837	25.421	0.251	-33.15	25.642	0.035	-0.976	30.592	10.445	4.381	33.213	21.719	0.116	295.182	5.278	0.116	200.274	4.455	0.116	0.223	0.0	0.116	0.145	0.0
2	16527	16528	SN	1	-34.926	27.509	0.505	-34.7	27.534	2.28	-3.928	34.95	8.105	-0.47	29.215	10.247	0.116	301.395	2.676	0.116	286.045	2.336	0.116	0.337	0.0	0.116	0.21	0.0
3	16527	16528	SN	1	-34.926	27.509	0.319	-34.7	27.534	2.15	-3.928	34.95	8.106	-0.47	29.215	10.247	0.116	301.395	2.83	0.116	286.045	2.405	0.116	0.337	0.0	0.116	0.21	0.0
4	16528	16529	SN	1	-34.984	22.99	0.068	-34.369	24.423	0.596	-9.571	28.886	7.586	-2.453	32.812	4.013	0.116	305.378	7.224	0.116	265.137	5.433	0.116	0.97	0.0	0.116	0.27	0.0
5	16528	16529	SN	2	-34.984	22.99	0.068	-34.369	24.423	0.596	-9.571	28.886	7.586	-2.453	32.812	4.013	0.116	305.378	7.224	0.116	265.137	5.433	0.116	0.97	0.0	0.116	0.27	0.0
6	16528	16529	SN	1	-34.984	22.99	0.126	-34.369	24.423	0.585	-9.571	28.886	7.588	-2.453	32.812	4.013	0.116	305.378	7.199	0.116	265.137	5.324	0.116	0.97	0.0	0.116	0.27	0.0
7	16528	16529	NS	1	-34.716	24.824	0.084	-34.111	25.903	0.029	-7.428	31.182	6.463	-4.613	31.664	15.551	0.116	287.099	4.083	0.116	249.8	3.199	0.116	0.629	0.0	0.116	0.377	0.0
8	16528	16529	NS	1	-34.806	24.82	0.084	-34.789	25.902	0.029	-7.428	31.182	6.452	-4.613	31.664	15.555	0.116	293.068	4.082	0.116	292.004	3.203	0.116	0.629	0.0	0.116	0.377	0.0
9	16529	16530	NS	1	-34.895	22.568	0.004	-34.662	21.88	0.0	-7.837	28.592	7.832	-14.292	28.465	15.318	0.116	299.261	5.583	0.116	283.505	5.474	0.116	0.682	0.0	0.116	2.693	0.002
10	16529	16530	SN	1	-31.452	22.392	0.117	-22.758	22.71	0.165	13.252	20.934	0.0	8.705	26.319	6.557	0.116	135.459	2.086	0.116	18.376	0.077	0.116	0.119	0.0	0.116	0.126	0.0
11	16529	16530	SN	1	-34.923	22.353	0.007	-34.765	22.715	0.013	6.12	26.876	13.932	7.175	27.175	11.131	0.116	301.164	3.156	0.116	290.42	2.534	0.116	0.135	0.0	0.116	0.13	0.0
12	16529	16530	NS	1	-34.275	22.568	0.001	-34.532	21.881	0.0	-7.81	28.592	3.223	-14.294	28.465	7.703	0.116	259.422	5.842	0.116	275.218	5.532	0.116	0.678	0.0	0.116	2.694	0.002
13	16530	16531	SN	1	-34.651	22.534	0.005	-34.12	22.525	0.011	6.199	27.192	11.2	6.006	27.466	8.972	0.116	282.887	3.672	0.116	250.367	2.898	0.116	0.134	0.0	0.116	0.135	0.0
14	16530	16531	SN	1	-33.854	22.535	0.02	-33.734	22.525	0.037	6.199	26.788	12.073	6.006	27.203	10.234	0.116	235.471	1.485	0.116	228.982	0.832	0.116	0.134	0.0	0.116	0.135	0.0
15	16530	16531	NS	1	-34.048	24.516	0.01	-34.193	23.915	0.007	-23.522	30.676	4.443	-9.919	30.453	9.204	0.116	246.195	3.089	0.116	254.573	2.616	0.116	21.892	0.003	0.116	1.043	0.001
16	16530	16531	NS	2	-34.048	24.516	0.01	-34.193	23.915	0.007	-23.506	30.676	4.442	-9.919	30.453	9.204	0.116	246.195	3.089	0.116	254.573	2.616	0.116	21.814	0.003	0.116	1.043	0.001
17	16531	16532	NS	2	-34.622	23.261	0.002	-34.207	22.744	0.009	-6.528	30.193	4.379	-4.306	30.612	10.974	0.116	280.975	2.233	0.116	255.358	2.038	0.116	0.53	0.0	0.116	0.358	0.0
18	16531	16532	SN	1	-34.872	22.542	0.003	-34.916	23.185	0.06	5.856	27.851	12.423	8.043	28.779	15.75	0.116	297.605	7.163	0.116	300.64	6.061	0.116	0.136	0.0	0.116	0.128	0.0
19	16531	16532	SN	1	-34.882	22.542	0.003	-34.932	23.185	0.06	5.856	27.851	12.423	8.043	28.779	15.75	0.116	298.284	7.169	0.116	301.748	6.085	0.116	0.136	0.0	0.116	0.128	0.0
20	16531	16532	SN	1	-34.872	22.542	0.003	-34.916	23.185	0.061	5.856	27.851	12.73	8.043	28.758	16.15	0.116	297.605	7.39	0.116	300.64	6.254	0.116	0.136	0.0	0.116	0.128	0.0
21	16531	16532	NS	1	-34.622	23.259	0.002	-34.071	22.744	0.009	-6.528	30.193	4.379	-4.306	30.612	10.974	0.116	280.975	2.233	0.116	247.474	2.038	0.116	0.53	0.0	0.116	0.358	0.0
22	16532	16533	SN	2	-34.923	20.913	0.0	-34.96	22.873	0.027	4.904	27.251	10.988	7.794	28.111	10.152	0.116	301.148	5.547	0.116	303.767	5.495	0.116	0.141	0.0	0.116	0.128	0.0
23	16532	16533	NS	1	-34.094	23.512	0.271	-34.847	24.033	0.745	-18.282	33.694	5.719	-7.937	30.244	10.959	0.116	248.83	2.24	0.116	295.977	2.217	0.116	6.613	0.007	0.116	0.696	0.0
24	16532	16533	SN	1	-34.923	20.913	0.0	-34.96	22.873	0.027	4.904	27.251	10.988	7.794	28.111	10.152	0.116	301.148	5.547	0.116	303.767	5.495	0.116	0.141	0.0	0.116	0.128	0.0
25	16532	16533	SN	1	-34.923	20.913	0.0	-34.96	21.354	0.0	4.904	27.251	11.744	7.794	28.111	10.25	0.116	301.148	5.778	0.116	303.767	5.812	0.116	0.141	0.0	0.116	0.128	0.0
26	16532	16533	NS	2	-33.85	23.512	0.271	-34.95	24.033	0.745	-18.282	33.694	5.718	-7.937	30.244	10.957	0.116	235.199	2.24	0.116	303.0	2.217	0.116	6.613	0.007	0.116	0.696	0.0
27	16533	16534	SN	1	-34.926	23.116	0.009	-34.533	23.682	0.211	-6.463	32.851	8.3	-3.759	32.353	9.278	0.116	301.314	4.719	0.116	275.324	3.554	0.116	0.523	0.0	0.116	0.328	0.0
28	16533	16534	SN	1	-34.926	23.116	0.009	-34.533	23.369	0.012	-4.022	32.851	8.716	-3.759	32.328	9.235	0.116	301.314	5.055	0.116	275.324	3.997	0.116	0.342	0.0	0.116	0.328	0.0
29	16533	16534	NS	1	-34.459	26.581	0.173	-34.731	27.639	0.569	7.237	26.658	9.977	7.594	28.156	18.838	0.116	270.603	1.799	0.116	288.118	1.755	0.116	0.13	0.0	0.116	0.129	0.0
30	16533	16534	NS	2	-34.272	26.581	0.173	-34.731	27.639	0.569	7.237	26.658	9.976	7.594	28.156	18.839	0.116	259.226	1.799	0.116	288.118	1.755	0.116	0.13	0.0	0.116	0.129	0.0
31	16533	16534	SN	2	-34.926	23.116	0.009	-34.533	23.683	0.211	-6.463	32.851	8.3	-3.759	32.353	9.278	0.116	301.314	4.719	0.116	275.324	3.554	0.116	0.523	0.0	0.116	0.328	0.0
32	16534	16535	SN	1	-34.69	23.235	0.011	-34.953	23.648	0.014	-12.224	28.778	11.409	-6.124	29.811	12.863	0.116	285.395	4.448	0.116	303.171	4.156	0.116	1.708	0.003	0.116	0.492	0.0
33	16534	16535	NS	1	-33.748	23.04	0.105	-34.552	24.053	0.208	-1.921	29.245	12.688	-4.245	29.678	21.68	0.116	229.738	1.285	0.116	276.489	1.329	0.116	0.251	0.0	0.116	0.354	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16534	16535	SN	2	-34.69	23.235	0.01	-34.953	23.648	0.359	-14.432	28.778	10.686	-6.124	29.811	12.698	0.116	285.395	4.037	0.116	303.171	3.533	0.116	2.779	0.003	0.116	0.492	0.0
35	16534	16535	NS	1	-34.062	23.04	0.104	-34.297	24.053	0.207	-1.921	29.245	12.683	-4.24	29.678	21.678	0.116	246.952	1.281	0.116	260.674	1.326	0.116	0.251	0.0	0.116	0.354	0.0
36	16534	16535	SN	1	-34.69	23.235	0.01	-34.953	23.648	0.359	-14.432	28.778	10.686	-6.124	29.811	12.698	0.116	285.395	4.037	0.116	303.171	3.533	0.116	2.779	0.003	0.116	0.492	0.0
37	16535	16536	NS	1	-34.974	27.879	0.084	-34.171	25.286	0.097	2.174	29.217	21.137	-0.948	29.986	33.657	0.116	304.665	6.23	0.116	253.291	5.677	0.116	0.165	0.0	0.116	0.222	0.0
38	16535	16536	SN	1	-34.764	24.639	0.021	-34.47	23.917	0.365	-17.53	27.857	14.351	0.644	29.642	14.13	0.116	290.344	5.413	0.116	271.35	5.069	0.116	5.576	0.003	0.116	0.188	0.0
39	16536	16537	NS	1	-34.707	28.771	0.148	-34.916	26.177	0.114	-3.442	34.488	11.468	-3.194	33.654	20.596	0.116	286.458	3.742	0.116	300.638	4.25	0.116	0.312	0.0	0.116	0.3	0.0
40	16536	16537	SN	1	-34.895	25.374	0.021	-34.615	26.25	0.421	-17.215	30.195	14.443	-18.165	30.654	14.238	0.116	299.188	4.865	0.116	280.573	4.145	0.116	5.192	0.03	0.116	6.44	0.01
41	16537	16538	NS	1	-33.724	25.773	0.193	-34.75	26.918	0.34	-3.417	29.325	17.146	0.141	31.25	24.449	0.116	228.529	3.153	0.116	289.406	2.709	0.116	0.311	0.0	0.116	0.197	0.0
42	16537	16538	NS	1	-33.724	25.773	0.193	-34.75	26.918	0.34	-3.417	29.325	18.057	0.141	31.25	25.644	0.116	228.529	3.153	0.116	289.406	2.709	0.116	0.311	0.0	0.116	0.197	0.0
43	16537	16538	SN	1	-34.656	22.758	0.025	-32.255	23.926	0.567	-33.587	29.197	12.318	-23.452	29.891	11.191	0.116	283.185	2.433	0.116	162.943	2.166	0.116	221.361	0.094	0.116	21.548	0.015
44	16538	16539	SN	2	-34.704	23.482	0.094	-31.238	24.164	0.778	-3.796	30.41	14.841	-5.609	29.854	16.453	0.116	286.317	1.63	0.116	128.945	1.238	0.116	0.33	0.0	0.116	0.448	0.0
45	16538	16539	NS	1	-34.911	26.808	0.335	-34.979	26.932	0.226	-0.182	28.454	17.713	2.123	28.949	35.042	0.116	300.246	3.687	0.116	305.036	2.929	0.116	0.204	0.0	0.116	0.166	0.0
46	16538	16539	SN	1	-34.704	23.482	0.094	-31.238	24.164	0.778	-3.796	30.41	14.841	-5.609	29.854	16.453	0.116	286.317	1.63	0.116	128.945	1.238	0.116	0.33	0.0	0.116	0.448	0.0
47	16538	16539	NS	1	-34.911	26.808	0.334	-34.979	26.932	0.226	-0.182	28.454	25.09	2.123	28.948	36.586	0.116	300.246	3.692	0.116	305.036	2.929	0.116	0.204	0.0	0.116	0.166	0.0
48	16538	16539	NS	1	-34.88	26.808	0.334	-34.979	26.932	0.226	-0.184	28.454	25.1	2.123	28.948	36.579	0.116	298.147	3.691	0.116	305.036	2.925	0.116	0.204	0.0	0.116	0.166	0.0
49	16539	16540	NS	1	-34.806	24.712	0.515	-33.972	23.994	0.202	8.167	28.722	26.042	-20.731	29.129	36.053	0.116	293.099	5.25	0.116	241.872	4.644	0.116	0.127	0.0	0.116	11.558	0.004
50	16539	16540	NS	1	-34.83	24.712	0.516	-34.379	23.994	0.202	8.244	28.722	11.476	-20.702	29.126	26.265	0.116	294.749	5.222	0.116	265.658	4.639	0.116	0.127	0.0	0.116	11.477	0.007
51	16539	16540	SN	1	-33.873	22.608	0.011	-34.888	24.56	0.624	-4.432	29.381	33.96	-0.523	29.669	42.528	0.116	236.496	3.887	0.116	298.729	3.138	0.116	0.365	0.0	0.116	0.212	0.0
52	16539	16540	SN	2	-33.873	22.608	0.011	-34.888	24.56	0.624	-4.432	29.381	33.96	-0.523	29.669	42.528	0.116	236.496	3.887	0.116	298.729	3.138	0.116	0.365	0.0	0.116	0.212	0.0
53	16539	16540	NS	1	-34.83	24.712	0.516	-34.379	23.994	0.202	8.167	28.722	26.054	-20.702	29.129	36.049	0.116	294.749	5.225	0.116	265.658	4.639	0.116	0.127	0.0	0.116	11.477	0.004
54	16540	16541	SN	1	-34.372	23.139	0.052	-34.95	24.034	0.245	6.399	29.223	24.536	6.436	30.051	29.616	0.116	265.31	1.674	0.116	302.998	0.924	0.116	0.134	0.0	0.116	0.133	0.0
55	16540	16541	NS	1	-34.727	25.631	0.47	-34.977	26.627	0.025	7.4	29.58	2.538	7.641	29.088	2.409	0.116	287.873	4.863	0.116	304.872	4.337	0.116	0.13	0.0	0.116	0.129	0.0
56	16540	16541	NS	1	-34.727	25.628	0.465	-34.977	26.624	0.025	6.272	29.58	17.27	7.641	29.088	26.632	0.116	287.873	4.768	0.116	304.872	4.334	0.116	0.134	0.0	0.116	0.129	0.0
57	16540	16541	SN	1	-34.372	23.176	0.083	-34.95	24.499	1.025	7.868	29.321	27.551	5.854	29.734	32.25	0.116	265.31	1.642	0.116	302.998	0.867	0.116	0.128	0.0	0.116	0.136	0.0
58	16540	16541	SN	2	-34.948	23.174	0.083	-34.95	24.499	1.025	7.868	29.321	27.551	5.854	29.734	32.25	0.116	302.815	1.643	0.116	302.998	0.867	0.116	0.128	0.0	0.116	0.136	0.0
59	16540	16541	NS	2	-34.727	25.631	0.466	-34.977	26.627	0.025	6.272	29.58	17.27	7.641	29.088	26.631	0.116	287.873	4.767	0.116	304.872	4.334	0.116	0.134	0.0	0.116	0.129	0.0
60	16541	16542	SN	1	-34.439	26.448	0.359	-32.465	26.191	2.163	-5.281	27.809	7.283	-2.973	30.306	7.312	0.116	269.424	2.266	0.116	171.012	1.565	0.116	0.422	0.0	0.116	0.291	0.0
61	16541	16542	SN	1	-34.439	26.448	0.563	-32.533	26.191	2.322	-5.363	27.97	8.082	-2.882	30.322	8.032	0.116	269.424	2.311	0.116	173.698	1.585	0.116	0.428	0.0	0.116	0.287	0.0
62	16541	16542	NS	1	-34.855	24.499	0.368	-34.936	24.383	0.04	-9.735	28.19	10.276	-19.1	30.079	18.752	0.116	296.462	5.367	0.116	301.993	5.116	0.116	1.003	0.002	0.116	7.966	0.004
63	16541	16542	NS	1	-34.886	24.499	0.361	-34.835	24.384	0.04	-9.735	28.193	10.271	-19.192	30.079	18.753	0.116	298.62	5.277	0.116	295.049	5.02	0.116	1.003	0.002	0.116	8.134	0.004
64	16541	16542	SN	1	-34.441	26.448	0.29	-32.533	26.191	1.229	-5.676	27.706	7.909	-2.882	30.263	7.999	0.116	269.484	2.431	0.116	173.698	1.768	0.116	0.453	0.0	0.116	0.287	0.0
65	16542	16543	SN	1	-34.874	26.517	0.164	-34.914	27.897	1.127	-0.755	31.852	8.323	-3.038	30.256	5.429	0.116	297.734	8.151	0.116	300.491	6.906	0.116	0.217	0.0	0.116	0.294	0.0
66	16542	16543	SN	1	-34.84	26.517	0.178	-34.32	27.897	1.093	-0.738	31.852	8.322	-3.054	30.255	5.423	0.116	295.428	7.941	0.116	262.111	6.715	0.116	0.217	0.0	0.116	0.294	0.0
67	16542	16543	SN	1	-34.874	26.517	0.179	-34.914	27.897	1.096	-0.755	31.852	8.324	-3.036	30.256	5.429	0.116	297.734	7.928	0.116	300.491	6.729	0.116	0.217	0.0	0.116	0.294	0.0
68	16542	16543	NS	1	-34.702	24.52	0.164	-33.987	25.49	0.023	2.338	33.221	7.332	1.495	36.383	17.936	0.116	286.164	2.089	0.116	242.786	1.607	0.116	0.163	0.0	0.116	0.174	0.0
69	16543	16544	NS	1	-34.324	23.232	0.051	-34.759	23.97	0.01	-3.103	29.008	8.621	-6.51	29.297	16.731	0.116	262.378	5.615	0.116	289.954	5.475	0.116	0.296	0.0	0.116	0.528	0.0
70	16543	16544	NS	1	-34.324	23.232	0.051	-34.739	23.97	0.01	-3.103	29.008	8.616	-6.51	29.299	16.716	0.116	262.378	5.626	0.116	288.662	5.478	0.116	0.296	0.0	0.116	0.528	0.0
71	16543	16544	SN	2	-34.739	23.522	0.108	-34.362	24.332	0.325	-1.095	27.582	10.004	-3.216	29.717	6.761	0.116	288.654	4.258	0.116	264.672	3.751	0.116	0.226	0.0	0.116	0.301	0.0
72	16543	16544	SN	1	-34.739	23.522	0.11	-34.362	24.332	0.32	-1.095	27.582	10.004	-3.216	29.717	6.761	0.116	288.654	4.183	0.116	264.672	3.695	0.116	0.226	0.0	0.116	0.301	0.0

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

Normal

Deviations

Alarming

High Errors

73	16543	16544	SN	1	-34.739	23.522	0.108	-34.362	24.332	0.325	-1.095	27.582	10.004	-3.216	29.717	6.761	0.116	288.654	4.258	0.116	264.672	3.751	0.116	0.226	0.0	0.116	0.301	0.0
74	16544	16545	NS	1	-34.55	21.991	0.0	-34.993	22.467	0.003	-5.513	28.895	7.223	-6.256	29.74	13.89	0.116	276.379	5.145	0.116	306.009	5.337	0.116	0.44	0.0	0.116	0.504	0.0
75	16544	16545	SN	1	-33.729	20.749	0.0	-33.664	22.169	0.001	6.69	27.351	9.644	6.448	26.873	5.9	0.116	228.721	1.841	0.116	225.377	1.234	0.116	0.132	0.0	0.116	0.133	0.0
76	16544	16545	SN	1	-33.729	21.907	0.0	-33.664	22.133	0.001	6.69	27.351	9.55	6.448	27.738	5.74	0.116	228.721	1.808	0.116	225.377	1.212	0.116	0.132	0.0	0.116	0.133	0.0
77	16545	16546	NS	1	-34.264	21.887	0.0	-34.379	21.53	0.0	-23.881	28.51	3.555	-16.562	28.949	8.289	0.116	258.755	4.509	0.116	265.686	4.805	0.116	23.771	0.025	0.116	4.48	0.009
78	16545	16546	SN	1	-34.714	22.158	0.001	-34.909	23.255	0.035	4.476	27.681	13.156	6.669	27.832	15.834	0.116	286.964	7.147	0.116	300.211	6.083	0.116	0.144	0.0	0.116	0.132	0.0
79	16545	16546	SN	2	-34.714	22.158	0.001	-34.909	23.255	0.035	4.476	27.681	13.156	6.669	27.832	15.834	0.116	286.964	7.147	0.116	300.211	6.083	0.116	0.144	0.0	0.116	0.132	0.0
80	16546	16547	SN	1	-34.835	22.454	0.003	-34.374	22.488	0.01	5.746	27.303	13.973	8.53	27.984	15.288	0.116	295.1	5.956	0.116	265.424	4.667	0.116	0.137	0.0	0.116	0.126	0.0
81	16546	16547	SN	1	-34.835	22.454	0.003	-34.963	22.859	0.018	5.746	27.303	13.387	8.53	27.984	14.972	0.116	295.1	5.794	0.116	303.925	4.481	0.116	0.137	0.0	0.116	0.126	0.0
82	16546	16547	NS	1	-34.954	23.334	0.198	-34.725	23.785	0.493	-10.994	27.455	4.814	-12.243	29.31	9.575	0.116	303.331	3.191	0.116	287.742	3.14	0.116	1.31	0.006	0.116	1.715	0.004
83	16547	16548	SN	1	-34.47	20.886	0.0	-34.161	23.45	0.117	-6.522	29.022	8.972	3.282	30.459	9.181	0.116	271.323	3.425	0.116	252.616	2.538	0.116	0.529	0.0	0.116	0.154	0.0
84	16547	16548	SN	1	-34.47	20.886	0.0	-34.161	20.455	0.0	-6.078	29.022	9.542	3.282	30.459	9.263	0.116	271.323	3.611	0.116	252.616	2.711	0.116	0.487	0.0	0.116	0.154	0.0
85	16547	16548	NS	1	-34.744	26.816	0.26	-33.155	27.435	1.007	-6.449	29.881	8.893	-14.644	32.34	14.017	0.116	288.986	2.026	0.116	200.443	1.918	0.116	0.522	0.0	0.116	2.913	0.003
86	16548	16549	SN	1	-34.943	23.555	0.002	-34.748	23.691	0.31	2.918	33.614	10.002	4.782	32.241	11.836	0.116	302.522	6.243	0.116	289.292	5.208	0.116	0.157	0.0	0.116	0.142	0.0
87	16548	16549	SN	2	-34.943	23.555	0.002	-34.748	23.691	0.31	2.918	33.614	10.002	4.782	32.241	11.836	0.116	302.522	6.243	0.116	289.292	5.208	0.116	0.157	0.0	0.116	0.142	0.0
88	16548	16549	NS	1	-34.821	26.774	0.13	-34.741	27.517	0.341	6.075	31.833	9.679	7.137	29.209	15.761	0.116	294.156	1.896	0.116	288.734	1.607	0.116	0.135	0.0	0.116	0.131	0.0
89	16548	16549	NS	1	-34.821	26.774	0.13	-34.741	27.518	0.34	6.075	31.833	9.678	7.137	29.209	15.758	0.116	294.156	1.898	0.116	288.734	1.605	0.116	0.135	0.0	0.116	0.131	0.0
90	16548	16549	SN	1	-34.943	23.555	0.002	-34.748	23.479	0.005	2.67	33.614	10.627	4.782	32.241	12.065	0.116	302.522	6.718	0.116	289.292	5.962	0.116	0.16	0.0	0.116	0.142	0.0
91	16549	16550	NS	1	-34.714	24.152	0.1	-34.682	23.256	0.105	0.078	29.12	15.454	2.558	30.195	30.347	0.116	286.962	6.203	0.116	284.897	6.145	0.116	0.198	0.0	0.116	0.161	0.0
92	16549	16550	NS	1	-34.714	24.152	0.1	-34.66	23.256	0.104	0.078	29.12	15.456	2.558	30.195	30.349	0.116	286.962	6.213	0.116	283.477	6.134	0.116	0.198	0.0	0.116	0.161	0.0
93	16549	16550	SN	1	-34.863	22.952	0.006	-34.015	24.341	0.396	-16.505	29.273	14.535	-5.997	29.469	16.967	0.116	297.023	5.351	0.116	244.355	4.275	0.116	4.423	0.002	0.116	0.48	0.0
94	16549	16550	SN	2	-34.863	22.952	0.006	-34.015	24.339	0.396	-16.505	29.273	14.535	-5.997	29.469	16.967	0.116	297.023	5.35	0.116	244.355	4.275	0.116	4.422	0.002	0.116	0.48	0.0
95	16550	16551	SN	1	-34.137	25.591	0.044	-34.131	26.587	0.491	-3.066	28.988	13.483	-3.664	29.992	12.587	0.116	251.321	5.547	0.116	250.974	4.19	0.116	0.295	0.0	0.116	0.323	0.0
96	16550	16551	NS	1	-34.496	27.75	0.087	-34.125	28.473	0.039	-2.906	30.41	12.76	-1.67	29.256	23.463	0.116	272.945	5.219	0.116	250.616	4.657	0.116	0.288	0.0	0.116	0.243	0.0
97	16550	16551	NS	1	-34.971	27.75	0.087	-34.821	28.473	0.039	-2.908	30.41	12.76	-1.67	29.256	23.46	0.116	304.452	5.23	0.116	294.136	4.665	0.116	0.288	0.0	0.116	0.243	0.0
98	16551	16552	NS	1	-34.948	29.022	0.186	-33.444	23.499	0.195	1.198	28.391	14.142	2.445	33.329	21.483	0.116	302.887	2.195	0.116	214.242	2.33	0.116	0.179	0.0	0.116	0.162	0.0
99	16551	16552	SN	1	-34.3	24.992	0.059	-34.946	26.053	0.587	-15.01	29.03	13.982	-17.345	29.536	14.649	0.116	260.859	6.557	0.116	302.76	6.23	0.116	3.161	0.02	0.116	5.347	0.009
100	16552	16553	SN	1	-34.917	23.869	0.293	-34.543	23.742	0.941	-17.235	30.238	12.373	-17.082	30.337	12.175	0.116	300.713	1.415	0.116	275.888	1.349	0.116	5.215	0.002	0.116	5.038	0.004
101	16552	16553	NS	1	-34.674	27.322	0.219	-34.53	26.463	0.248	-2.557	28.473	19.513	-2.903	28.932	31.241	0.116	284.32	4.414	0.116	275.059	4.575	0.116	0.274	0.0	0.116	0.288	0.0
102	16552	16553	SN	1	-34.728	23.872	0.294	-34.707	23.744	0.939	-17.226	30.24	12.375	-17.079	30.337	12.178	0.116	287.9	1.406	0.116	286.504	1.364	0.116	5.205	0.002	0.116	5.035	0.004
103	16552	16553	NS	1	-34.303	27.322	0.219	-34.53	26.463	0.248	-2.557	28.473	22.968	-2.903	28.898	33.979	0.116	261.044	4.413	0.116	275.059	4.576	0.116	0.274	0.0	0.116	0.288	0.0
104	16553	16554	SN	1	-34.863	24.144	0.052	-34.031	23.872	0.816	-8.743	29.746	22.103	-8.273	29.85	24.826	0.116	297.029	3.969	0.116	245.249	3.472	0.116	0.818	0.0	0.116	0.744	0.0
105	16553	16554	NS	1	-34.985	24.056	0.522	-34.928	26.723	0.315	2.24	28.252	16.941	9.734	28.788	34.628	0.116	305.462	5.894	0.116	301.498	5.132	0.116	0.164	0.0	0.116	0.124	0.0
106	16553	16554	NS	2	-34.985	24.056	0.522	-34.928	26.723	0.315	2.24	28.252	22.763	9.734	28.788	34.198	0.116	305.462	5.894	0.116	301.498	5.132	0.116	0.164	0.0	0.116	0.124	0.0
107	16553	16554	SN	1	-33.562	24.143	0.052	-34.875	23.875	0.81	-8.774	29.746	22.107	-8.273	29.873	24.831	0.116	220.167	3.961	0.116	297.786	3.456	0.116	0.823	0.0	0.116	0.744	0.0
108	16553	16554	NS	1	-34.985	24.056	0.522	-34.928	26.723	0.315	2.24	28.252	22.763	9.734	28.788	34.198	0.116	305.462	5.894	0.116	301.498	5.132	0.116	0.164	0.0	0.116	0.124	0.0
109	16554	16555	NS	1	-34.875	23.891	0.429	-34.888	24.093	0.062	9.751	28.088	5.838	8.336	27.975	14.342	0.116	297.87	4.384	0.116	298.692	4.405	0.116	0.124	0.0	0.116	0.127	0.0
110	16554	16555	NS	1	-34.875	23.891	0.429	-34.946	24.093	0.062	5.305	28.088	26.577	8.339	28.58	36.927	0.116	297.87	4.376	0.116	302.805	4.407	0.116	0.139	0.0	0.116	0.127	0.0
111	16554	16555	NS	2	-34.875	23.891	0.429	-34.946	24.093	0.062	5.305	28.088	26.577	8.339	28.58	36.927	0.116	297.87	4.376	0.116	302.805	4.407	0.116	0.139	0.0	0.116	0.127	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16554	16555	SN	2	-33.622	23.28	0.037	-34.68	24.195	0.824	5.656	29.564	37.993	8.147	30.173	50.577	0.116	223.22	1.444	0.116	284.792	1.196	0.116	0.137	0.0	0.116	0.128	0.0
113	16554	16555	SN	1	-33.622	23.28	0.037	-34.68	24.195	0.824	5.656	29.564	37.993	8.147	30.173	50.577	0.116	223.22	1.444	0.116	284.792	1.196	0.116	0.137	0.0	0.116	0.128	0.0
114	16555	16556	NS	1	-34.782	24.53	0.384	-33.908	23.371	0.014	6.798	28.242	13.266	5.822	28.928	22.715	0.116	291.59	3.521	0.116	238.416	2.635	0.116	0.132	0.0	0.116	0.136	0.0
115	16555	16556	NS	1	-34.816	24.53	0.401	-34.824	23.374	0.015	7.881	27.221	3.338	5.826	25.818	6.613	0.116	293.839	3.56	0.116	294.377	2.654	0.116	0.128	0.0	0.116	0.136	0.0
116	16555	16556	NS	1	-34.816	24.53	0.385	-34.824	23.369	0.014	6.801	28.242	13.273	5.822	28.928	22.712	0.116	293.839	3.528	0.116	294.377	2.64	0.116	0.132	0.0	0.116	0.136	0.0
117	16555	16556	SN	1	-33.613	23.902	0.427	-34.998	25.267	2.019	6.31	28.874	11.481	9.958	29.297	10.292	0.116	222.695	1.588	0.116	306.306	1.143	0.116	0.134	0.0	0.116	0.123	0.0
118	16555	16556	SN	1	-33.613	23.651	0.304	-34.998	25.267	0.993	6.31	28.38	10.506	9.958	28.819	9.719	0.116	222.695	1.629	0.116	306.306	1.249	0.116	0.134	0.0	0.116	0.123	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	16527	16528	NS	1	57.494	58.13	0.0	0.0	295.516	4.071	1210.968	1262.36	0.0	-93.035	-92.038	0.0
2	16527	16528	SN	1	57.178	58.54	0.172	0.0	288.115	4.037	1218.68	1264.016	0.0	-93.148	-92.086	0.0
3	16527	16528	SN	1	57.178	58.54	0.176	0.0	288.115	3.575	1218.68	1264.016	0.0	-93.148	-92.086	0.0
4	16528	16529	SN	1	57.182	58.55	0.026	0.0	298.455	3.393	1218.032	1264.248	0.0	-93.119	-92.114	0.0
5	16528	16529	SN	2	57.182	58.55	0.026	0.0	298.455	3.393	1218.032	1264.248	0.0	-93.119	-92.114	0.0
6	16528	16529	SN	1	57.182	58.55	0.026	0.0	298.455	3.808	1218.032	1264.248	0.0	-94.601	-92.114	0.0
7	16528	16529	NS	1	57.527	58.114	0.0	0.003	299.343	3.611	1211.32	1262.624	0.0	-93.011	-92.032	0.0
8	16528	16529	NS	1	57.527	58.126	0.0	0.003	299.349	3.616	1211.152	1262.632	0.0	-93.103	-92.032	0.0
9	16529	16530	NS	1	57.502	58.114	0.0	0.0	296.889	4.036	1210.8	1262.848	0.0	-94.659	-92.039	0.0
10	16529	16530	SN	1	57.768	58.005	0.0	0.0	294.187	20.377	1239.424	1261.064	0.0	-93.035	-92.288	0.0
11	16529	16530	SN	1	57.157	58.56	0.136	0.0	295.891	3.994	1217.984	1264.608	0.0	-93.288	-92.128	0.0
12	16529	16530	NS	1	57.502	58.114	0.0	0.0	296.889	2.493	1211.176	1259.256	0.0	-94.659	-92.039	0.0
13	16530	16531	SN	1	57.151	58.567	0.172	0.0	293.878	4.62	1217.88	1264.128	0.0	-95.524	-92.102	0.0
14	16530	16531	SN	1	57.299	58.228	0.001	0.0	293.878	12.175	1227.272	1264.128	0.0	-95.524	-92.244	0.0
15	16530	16531	NS	1	57.497	58.137	0.0	0.0	296.111	3.759	1211.104	1262.616	0.0	-93.145	-92.032	0.0
16	16530	16531	NS	2	57.497	58.137	0.0	0.0	296.078	3.759	1211.104	1262.608	0.0	-93.145	-92.032	0.0
17	16531	16532	NS	2	57.505	58.121	0.0	0.0	292.968	3.815	1212.024	1262.536	0.0	-93.053	-92.047	0.0
18	16531	16532	SN	1	57.147	58.577	0.154	0.0	293.227	3.672	1217.752	1264.056	0.0	-93.137	-92.128	0.0
19	16531	16532	SN	1	57.147	58.577	0.154	0.0	293.227	3.669	1217.728	1264.056	0.0	-93.137	-92.128	0.0
20	16531	16532	SN	1	57.147	58.577	0.159	0.0	293.227	3.153	1217.752	1264.056	0.0	-93.137	-92.128	0.0
21	16531	16532	NS	1	57.505	58.121	0.0	0.0	293.018	3.814	1212.04	1262.512	0.0	-93.052	-92.047	0.0
22	16532	16533	SN	2	57.147	58.579	0.192	0.0	291.214	3.796	1218.456	1263.936	0.0	-93.151	-92.129	0.0
23	16532	16533	NS	1	57.525	58.135	0.0	0.0	295.323	3.821	1211.416	1262.344	0.0	-93.124	-92.052	0.0
24	16532	16533	SN	1	57.147	58.579	0.192	0.0	291.214	3.796	1218.456	1263.936	0.0	-93.151	-92.129	0.0
25	16532	16533	SN	1	57.147	58.579	0.201	0.0	291.214	3.041	1218.456	1263.936	0.0	-93.151	-92.129	0.0
26	16532	16533	NS	2	57.51	58.132	0.0	0.0	295.428	3.819	1211.4	1262.376	0.0	-93.124	-92.052	0.0
27	16533	16534	SN	1	57.139	58.589	0.205	0.0	298.93	3.902	1218.616	1264.056	0.0	-93.133	-92.104	0.0
28	16533	16534	SN	1	57.139	58.589	0.22	0.0	297.953	2.802	1218.616	1264.056	0.0	-94.914	-92.104	0.0
29	16533	16534	NS	1	57.508	58.128	0.0	0.0	298.957	3.821	1210.936	1262.352	0.0	-93.051	-92.055	0.0
30	16533	16534	NS	2	57.506	58.12	0.0	0.0	298.941	3.82	1210.888	1262.392	0.0	-93.051	-92.054	0.0
31	16533	16534	SN	2	57.139	58.589	0.205	0.0	298.908	3.902	1218.616	1264.056	0.0	-93.133	-92.104	0.0
32	16534	16535	SN	1	57.144	58.59	0.21	0.0	295.091	2.396	1218.352	1264.256	0.0	-93.173	-92.109	0.0
33	16534	16535	NS	1	57.521	58.113	0.0	0.0	292.863	3.767	1211.536	1262.584	0.0	-93.152	-92.049	0.0
34	16534	16535	SN	2	57.144	58.59	0.193	0.0	295.091	3.803	1218.352	1264.256	0.0	-93.173	-92.109	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	16534	16535	NS	1	57.526	58.11	0.0	0.0	296.729	3.763	1210.68	1262.536	0.0	-93.277	-92.05	0.0
36	16534	16535	SN	1	57.144	58.59	0.193	0.0	295.091	3.803	1218.352	1264.256	0.0	-93.173	-92.109	0.0
37	16535	16536	NS	1	57.501	58.135	0.0	0.0	296.674	3.969	1211.656	1262.576	0.0	-93.227	-92.014	0.0
38	16535	16536	SN	1	57.088	58.65	0.239	0.0	294.65	3.721	1218.28	1264.272	0.0	-93.286	-92.096	0.0
39	16536	16537	NS	1	57.493	58.136	0.0	0.0	291.407	3.84	1211.016	1262.408	0.0	-93.144	-92.033	0.0
40	16536	16537	SN	1	57.13	58.607	0.175	0.0	294.236	3.78	1218.688	1264.128	0.0	-93.135	-92.132	0.0
41	16537	16538	NS	1	57.527	58.132	0.0	0.0	292.78	3.487	1210.776	1262.12	0.0	-93.22	-92.053	0.0
42	16537	16538	NS	1	57.527	58.132	0.0	0.0	292.78	3.752	1210.776	1262.448	0.0	-93.22	-92.053	0.0
43	16537	16538	SN	1	57.14	58.594	0.168	0.0	293.718	3.876	1219.12	1264.24	0.0	-93.106	-92.097	0.0
44	16538	16539	SN	2	57.14	58.594	0.198	0.0	287.651	3.785	1218.6	1264.312	0.0	-93.27	-92.11	0.0
45	16538	16539	NS	1	57.494	58.128	0.0	0.0	296.233	3.265	1210.632	1260.728	0.0	-93.125	-92.052	0.0
46	16538	16539	SN	1	57.14	58.594	0.198	0.0	287.651	3.785	1218.6	1264.312	0.0	-93.27	-92.11	0.0
47	16538	16539	NS	1	57.494	58.128	0.0	0.0	296.233	3.824	1210.632	1262.52	0.0	-93.152	-92.052	0.0
48	16538	16539	NS	1	57.495	58.129	0.0	0.0	296.205	3.818	1210.656	1262.496	0.0	-93.151	-92.052	0.0
49	16539	16540	NS	1	57.49	58.137	0.0	0.0	291.402	3.718	1210.264	1262.592	0.0	-93.417	-92.05	0.0
50	16539	16540	NS	1	57.49	58.137	0.0	0.0	279.77	2.679	1210.264	1260.2	0.0	-93.24	-92.05	0.0
51	16539	16540	SN	1	57.145	58.59	0.192	0.0	298.108	3.776	1218.376	1264.408	0.0	-93.087	-92.133	0.0
52	16539	16540	SN	2	57.145	58.59	0.192	0.0	298.108	3.776	1218.376	1264.408	0.0	-93.087	-92.133	0.0
53	16539	16540	NS	1	57.49	58.137	0.0	0.0	291.396	3.722	1210.264	1262.624	0.0	-93.24	-92.05	0.0
54	16540	16541	SN	1	57.149	58.585	0.201	0.0	293.938	2.576	1218.392	1264.528	0.0	-93.112	-92.134	0.0
55	16540	16541	NS	1	57.49	58.132	0.0	0.0	291.032	2.205	1210.28	1257.952	0.0	-93.107	-92.049	0.0
56	16540	16541	NS	1	57.492	58.14	0.0	0.0	299.365	3.863	1210.248	1262.712	0.0	-93.145	-92.049	0.0
57	16540	16541	SN	1	57.149	58.585	0.189	0.0	294.506	3.872	1218.392	1264.528	0.0	-93.112	-92.134	0.0
58	16540	16541	SN	2	57.149	58.585	0.189	0.0	294.506	3.87	1218.392	1264.528	0.0	-93.112	-92.134	0.0
59	16540	16541	NS	2	57.49	58.134	0.0	0.0	295.461	3.86	1210.28	1262.752	0.0	-93.145	-92.049	0.0
60	16541	16542	SN	1	57.147	58.586	0.198	0.0	294.446	4.197	1219.392	1264.424	0.0	-93.056	-92.111	0.0
61	16541	16542	SN	1	57.6	58.233	0.0	0.0	294.518	4.41	1219.384	1264.472	0.0	-93.05	-92.11	0.0
62	16541	16542	NS	1	57.49	58.142	0.0	0.0	296.597	4.362	1210.344	1262.688	0.0	-93.148	-92.048	0.0
63	16541	16542	NS	1	57.495	58.14	0.0	0.0	294.087	4.309	1210.8	1262.64	0.0	-93.15	-92.048	0.0
64	16541	16542	SN	1	57.6	58.233	0.0	0.0	294.518	3.608	1219.384	1264.472	0.0	-93.05	-92.11	0.0
65	16542	16543	SN	1	57.158	58.582	0.182	0.0	294.424	3.422	1218.592	1264.408	0.0	-93.174	-92.101	0.0
66	16542	16543	SN	1	57.158	58.582	0.179	0.0	294.424	3.813	1218.448	1264.408	0.0	-93.141	-92.101	0.0
67	16542	16543	SN	1	57.158	58.582	0.179	0.0	294.424	3.817	1218.592	1264.408	0.0	-93.174	-92.101	0.0
68	16542	16543	NS	1	57.524	58.132	0.0	0.0	294.22	3.822	1210.504	1262.672	0.0	-93.147	-92.036	0.0
69	16543	16544	NS	1	57.522	58.111	0.0	0.0	295.687	3.59	1210.712	1262.816	0.0	-93.095	-92.01	0.0
70	16543	16544	NS	1	57.522	58.111	0.0	0.0	295.703	3.593	1210.696	1262.832	0.0	-93.072	-92.01	0.0
71	16543	16544	SN	2	57.157	58.582	0.145	0.0	291.192	3.31	1218.616	1264.576	0.0	-93.443	-92.131	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	16543	16544	SN	1	57.157	58.582	0.143	0.0	291.192	3.704	1218.616	1264.576	0.0	-93.443	-92.131	0.0
73	16543	16544	SN	1	57.157	58.582	0.145	0.0	291.192	3.31	1218.616	1264.576	0.0	-93.443	-92.131	0.0
74	16544	16545	NS	1	57.501	58.111	0.0	0.0	299.431	3.752	1210.896	1262.776	0.0	-93.009	-92.055	0.0
75	16544	16545	SN	1	57.166	58.572	0.137	0.0	299.558	3.297	1218.12	1264.488	0.0	-93.15	-92.13	0.0
76	16544	16545	SN	1	57.166	58.572	0.135	0.0	299.558	3.709	1218.12	1264.488	0.0	-93.15	-92.13	0.0
77	16545	16546	NS	1	57.502	58.128	0.0	0.0	293.304	3.747	1211.72	1262.64	0.0	-93.07	-92.022	0.0
78	16545	16546	SN	1	57.168	58.575	0.085	0.0	295.345	3.266	1218.264	1264.312	0.0	-93.29	-92.13	0.0
79	16545	16546	SN	2	57.168	58.575	0.085	0.0	295.345	3.266	1218.264	1264.312	0.0	-93.29	-92.13	0.0
80	16546	16547	SN	1	57.18	58.558	0.136	0.003	293.062	3.092	1218.176	1264.24	0.0	-93.137	-92.131	0.0
81	16546	16547	SN	1	57.164	58.558	0.132	0.0	293.707	3.701	1218.176	1264.24	0.0	-93.161	-92.131	0.0
82	16546	16547	NS	1	57.497	58.124	0.0	0.0	296.729	3.744	1211.208	1262.504	0.0	-93.067	-92.038	0.0
83	16547	16548	SN	1	57.19	58.548	0.142	0.0	293.685	3.828	1218.232	1264.24	0.0	-93.187	-92.121	0.0
84	16547	16548	SN	1	57.19	58.548	0.149	0.0	293.685	2.943	1218.232	1264.24	0.0	-93.187	-92.121	0.0
85	16547	16548	NS	1	57.516	58.126	0.0	0.0	294.413	3.776	1210.768	1262.504	0.0	-94.069	-92.053	0.0
86	16548	16549	SN	1	57.2	58.542	0.133	0.0	290.094	3.91	1218.656	1264.456	0.0	-93.137	-92.122	0.0
87	16548	16549	SN	2	57.2	58.542	0.133	0.0	290.094	3.91	1218.656	1264.456	0.0	-93.137	-92.122	0.0
88	16548	16549	NS	1	57.494	58.131	0.0	0.0	297.192	3.735	1210.896	1262.608	0.0	-93.047	-92.05	0.0
89	16548	16549	NS	1	57.494	58.131	0.0	0.0	297.192	3.732	1210.896	1262.608	0.0	-93.06	-92.05	0.0
90	16548	16549	SN	1	57.2	58.542	0.144	0.0	290.094	2.637	1218.656	1264.456	0.0	-93.137	-92.122	0.0
91	16549	16550	NS	1	57.502	58.13	0.0	0.0	298.593	3.817	1210.76	1262.712	0.0	-93.387	-92.02	0.0
92	16549	16550	NS	1	57.502	58.13	0.0	0.0	298.593	3.814	1210.76	1262.712	0.0	-93.112	-92.02	0.0
93	16549	16550	SN	1	57.187	58.559	0.145	0.0	299.249	3.784	1218.56	1264.544	0.0	-93.164	-92.09	0.0
94	16549	16550	SN	2	57.187	58.559	0.145	0.0	299.216	3.785	1218.568	1264.544	0.0	-93.164	-92.09	0.0
95	16550	16551	SN	1	57.234	58.51	0.087	0.0	296.812	3.76	1218.576	1264.568	0.0	-93.166	-92.136	0.0
96	16550	16551	NS	1	57.495	58.126	0.0	0.0	296.453	4.038	1210.608	1262.624	0.0	-93.149	-92.024	0.0
97	16550	16551	NS	1	57.495	58.137	0.0	0.0	296.453	4.042	1210.608	1262.624	0.0	-93.154	-92.024	0.0
98	16551	16552	NS	1	57.517	58.115	0.0	0.0	296.078	3.799	1210.96	1262.568	0.0	-93.283	-92.052	0.0
99	16551	16552	SN	1	57.242	58.5	0.066	0.0	294.771	3.889	1219.424	1264.456	0.0	-93.171	-92.105	0.0
100	16552	16553	SN	1	57.259	58.48	0.054	0.0	293.679	3.82	1218.976	1264.544	0.0	-93.074	-92.108	0.0
101	16552	16553	NS	1	57.49	58.136	0.0	0.0	293.095	3.209	1210.528	1261.776	0.0	-93.139	-92.051	0.0
102	16552	16553	SN	1	57.258	58.48	0.054	0.0	293.679	3.815	1219.368	1264.52	0.0	-93.089	-92.108	0.0
103	16552	16553	NS	1	57.49	58.136	0.0	0.0	293.095	3.69	1210.528	1262.648	0.0	-93.133	-92.051	0.0
104	16553	16554	SN	1	57.282	58.456	0.029	0.0	290.26	3.729	1219.016	1264.584	0.0	-93.265	-92.128	0.0
105	16553	16554	NS	1	57.49	58.131	0.0	0.0	294.567	3.349	1210.552	1261.928	0.0	-93.154	-92.048	0.0
106	16553	16554	NS	2	57.49	58.131	0.0	0.0	294.567	3.837	1210.552	1262.696	0.0	-93.154	-92.048	0.0
107	16553	16554	SN	1	57.282	58.456	0.029	0.0	290.26	3.733	1219.248	1264.584	0.0	-93.202	-92.128	0.0
108	16553	16554	NS	1	57.49	58.131	0.0	0.0	294.567	3.837	1210.552	1262.696	0.0	-93.154	-92.048	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	16554	16555	NS	1	57.489	58.107	0.0	0.003	297.573	2.336	1210.088	1259.528	0.0	-93.293	-92.046	0.0
110	16554	16555	NS	1	57.489	58.107	0.0	0.0	297.573	3.752	1210.088	1262.856	0.0	-93.097	-92.046	0.0
111	16554	16555	NS	2	57.489	58.107	0.0	0.0	297.573	3.751	1210.088	1262.864	0.0	-93.097	-92.046	0.0
112	16554	16555	SN	2	57.297	58.437	0.006	0.0	297.043	3.761	1218.592	1264.728	0.0	-93.136	-92.137	0.0
113	16554	16555	SN	1	57.297	58.437	0.006	0.0	297.043	3.761	1218.592	1264.728	0.0	-93.136	-92.137	0.0
114	16555	16556	NS	1	57.494	58.132	0.0	0.0	293.266	4.084	1209.88	1262.912	0.002	-93.138	-92.023	0.0
115	16555	16556	NS	1	57.492	58.129	0.0	0.0	280.526	2.45	1209.864	1255.984	0.001	-93.084	-92.023	0.0
116	16555	16556	NS	1	57.492	58.129	0.0	0.0	293.266	4.089	1209.864	1262.912	0.001	-93.118	-92.023	0.0
117	16555	16556	SN	1	57.321	58.397	0.0	0.0	297.043	3.956	1219.68	1264.824	0.0	-93.187	-92.138	0.0
118	16555	16556	SN	1	57.321	58.397	0.0	0.0	296.266	2.888	1219.68	1264.824	0.0	-93.598	-92.138	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	16527	16528	NS	1	-34.948	19.825	0.0	-34.993	18.81	0.0	-1.202	22.839	0.016	-0.512	25.198	0.068	0.086	231.494	4.273	0.086	233.886	4.28	0.086	0.171	0.0	0.086	0.158	0.0
2	16527	16528	SN	1	-34.337	20.238	0.0	-34.007	20.674	0.0	-5.413	22.37	0.001	-4.518	21.889	0.0	0.086	201.115	2.417	0.086	186.43	2.272	0.086	0.326	0.0	0.086	0.279	0.0
3	16527	16528	SN	1	-34.337	20.238	0.0	-34.007	20.674	0.0	-5.413	22.37	0.001	-4.518	21.889	0.0	0.086	201.115	2.49	0.086	186.43	2.321	0.086	0.326	0.0	0.086	0.279	0.0
4	16528	16529	SN	1	-34.99	20.464	0.0	-34.931	20.772	0.0	-4.243	22.104	0.002	-3.477	21.371	0.0	0.086	233.732	6.32	0.086	230.553	4.766	0.086	0.267	0.0	0.086	0.236	0.0
5	16528	16529	SN	2	-34.99	20.464	0.0	-34.931	20.772	0.0	-4.243	22.104	0.002	-3.477	21.371	0.0	0.086	233.732	6.32	0.086	230.553	4.766	0.086	0.267	0.0	0.086	0.236	0.0
6	16528	16529	SN	1	-34.99	20.464	0.0	-34.931	20.772	0.0	-4.243	22.104	0.002	-3.477	21.371	0.0	0.086	233.732	6.233	0.086	230.553	4.686	0.086	0.267	0.0	0.086	0.236	0.0
7	16528	16529	NS	1	-34.583	18.513	0.0	-33.785	19.715	0.0	-8.307	22.167	0.003	-6.536	22.798	0.027	0.086	212.844	3.28	0.086	177.067	2.627	0.086	0.568	0.0	0.086	0.401	0.0
8	16528	16529	NS	1	-34.816	18.512	0.0	-33.785	19.717	0.0	-8.307	22.167	0.003	-6.536	22.797	0.027	0.086	224.546	3.286	0.086	177.067	2.615	0.086	0.568	0.0	0.086	0.401	0.0
9	16529	16530	NS	1	-34.753	17.019	0.0	-33.995	16.59	0.0	-7.394	21.753	0.0	-23.986	22.631	0.01	0.087	221.321	4.4	0.087	185.885	4.048	0.086	0.474	0.0	0.086	18.608	0.063
10	16529	16530	SN	1	-31.908	17.025	0.0	-2.121	17.427	0.0	8.844	16.464	0.0	4.654	20.834	0.0	0.087	114.976	2.638	0.087	0.193	0.0	0.087	0.093	0.0	0.086	0.106	0.0
11	16529	16530	SN	1	-34.932	16.669	0.0	-34.897	17.418	0.0	0.584	22.112	0.005	1.815	21.388	0.0	0.087	230.642	2.772	0.087	228.781	2.349	0.086	0.141	0.0	0.086	0.126	0.0
12	16529	16530	NS	1	-34.936	17.019	0.0	-34.988	16.59	0.0	-7.393	20.92	0.0	-23.988	22.242	0.004	0.087	230.781	4.679	0.087	233.615	4.155	0.086	0.474	0.0	0.086	18.616	0.08
13	16530	16531	SN	1	-34.943	15.978	0.0	-34.668	16.228	0.0	0.743	21.832	0.0	0.925	21.822	0.0	0.087	231.219	3.387	0.087	217.024	2.855	0.086	0.138	0.0	0.086	0.136	0.0
14	16530	16531	SN	1	-34.671	16.122	0.0	-33.59	16.432	0.0	0.743	21.832	0.0	0.925	21.822	0.0	0.087	217.183	1.7	0.087	169.349	0.712	0.086	0.138	0.0	0.086	0.136	0.0
15	16530	16531	NS	1	-34.527	16.637	0.0	-33.749	16.587	0.0	-17.922	22.189	0.001	-33.573	22.354	0.009	0.087	210.086	1.903	0.087	175.642	1.647	0.086	4.653	0.042	0.086	168.643	0.088
16	16530	16531	NS	2	-34.581	16.637	0.0	-33.749	16.587	0.0	-17.922	22.189	0.001	-33.573	22.354	0.009	0.087	212.708	1.901	0.087	175.642	1.647	0.086	4.653	0.042	0.086	168.643	0.088
17	16531	16532	NS	2	-33.274	17.254	0.0	-34.086	16.827	0.0	-21.551	22.269	0.003	-18.044	22.354	0.004	0.087	157.488	1.95	0.087	189.86	2.019	0.086	10.65	0.012	0.086	4.785	0.009
18	16531	16532	SN	1	-34.79	15.654	0.0	-34.697	16.83	0.0	0.127	21.734	0.0	1.541	22.167	0.016	0.087	223.239	6.28	0.087	218.529	5.43	0.086	0.147	0.0	0.086	0.129	0.0
19	16531	16532	SN	1	-34.793	15.654	0.0	-34.823	16.819	0.0	0.127	21.734	0.0	1.541	22.167	0.016	0.087	223.422	6.289	0.087	224.886	5.451	0.086	0.147	0.0	0.086	0.129	0.0
20	16531	16532	SN	1	-34.79	15.654	0.0	-34.697	16.267	0.0	0.127	21.734	0.0	1.541	22.167	0.017	0.087	223.239	6.449	0.087	218.529	5.585	0.086	0.147	0.0	0.086	0.129	0.0
21	16531	16532	NS	1	-33.265	17.254	0.0	-34.086	16.827	0.0	-21.551	22.269	0.003	-18.046	22.354	0.004	0.087	157.104	1.95	0.087	189.86	2.019	0.086	10.65	0.012	0.086	4.787	0.009
22	16532	16533	SN	2	-34.629	14.598	0.0	-34.84	16.663	0.0	-0.057	21.883	0.0	3.087	21.703	0.0	0.088	215.089	5.465	0.087	225.814	4.862	0.086	0.15	0.0	0.086	0.115	0.0
23	16532	16533	NS	1	-33.78	16.884	0.0	-34.94	17.997	0.0	-28.715	21.564	0.0	-21.586	22.277	0.008	0.087	176.883	2.131	0.086	231.109	2.224	0.086	55.164	0.187	0.086	10.736	0.05
24	16532	16533	SN	1	-34.629	14.598	0.0	-34.84	16.663	0.0	-0.057	21.883	0.0	3.087	21.703	0.0	0.088	215.089	5.465	0.087	225.814	4.862	0.086	0.15	0.0	0.086	0.115	0.0
25	16532	16533	SN	1	-34.629	14.598	0.0	-34.84	14.63	0.0	-0.057	21.883	0.0	3.087	21.703	0.0	0.088	215.089	5.636	0.088	225.814	5.116	0.086	0.15	0.0	0.086	0.115	0.0
26	16532	16533	NS	2	-33.703	16.884	0.0	-34.905	17.997	0.0	-28.741	21.564	0.0	-21.591	22.277	0.008	0.087	173.772	2.131	0.086	229.175	2.223	0.086	55.492	0.187	0.086	10.748	0.05
27	16533	16534	SN	1	-34.156	15.248	0.0	-34.852	17.392	0.0	-3.052	23.012	0.053	-1.592	23.292	0.162	0.087	192.875	3.986	0.087	226.437	3.017	0.086	0.221	0.0	0.086	0.18	0.0
28	16533	16534	SN	1	-34.156	15.248	0.0	-34.852	16.637	0.0	-1.896	23.012	0.056	-1.585	23.292	0.163	0.087	192.875	4.242	0.087	226.437	3.391	0.086	0.187	0.0	0.086	0.18	0.0
29	16533	16534	NS	1	-34.945	20.441	0.0	-34.985	20.76	0.0	2.697	22.339	0.03	1.249	22.704	0.056	0.086	231.294	1.494	0.086	233.482	1.415	0.086	0.118	0.0	0.086	0.132	0.0
30	16533	16534	NS	2	-34.67	20.441	0.0	-34.985	20.76	0.0	2.697	22.339	0.03	1.249	22.704	0.056	0.086	217.139	1.494	0.086	233.482	1.416	0.086	0.118	0.0	0.086	0.132	0.0
31	16533	16534	SN	2	-34.156	15.248	0.0	-34.852	17.392	0.0	-3.052	23.012	0.053	-1.592	23.292	0.162	0.087	192.875	3.986	0.087	226.437	3.017	0.086	0.221	0.0	0.086	0.18	0.0
32	16534	16535	SN	1	-34.998	16.282	0.0	-34.94	16.109	0.0	-10.436	22.8	0.031	-8.279	23.535	0.221	0.087	234.135	3.4	0.087	231.065	3.316	0.086	0.884	0.0	0.086	0.565	0.0

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

33	16534	16535	NS	1	-34.425	17.296	0.0	-34.444	16.886	0.0	-2.568	22.576	0.048	-0.733	23.134	0.356	0.087	205.249	2.008	0.087	206.085	1.644	0.086	0.206	0.0	0.086	0.162	0.0
34	16534	16535	SN	2	-34.998	16.282	0.0	-34.94	17.61	0.0	-10.358	22.8	0.028	-8.279	23.535	0.249	0.087	234.135	3.141	0.087	231.065	2.813	0.086	0.87	0.0	0.086	0.565	0.0
35	16534	16535	NS	1	-34.264	17.294	0.0	-34.762	16.886	0.0	-2.568	22.576	0.048	-0.728	23.134	0.356	0.087	197.753	2.01	0.087	221.8	1.645	0.086	0.206	0.0	0.086	0.162	0.0
36	16534	16535	SN	1	-34.998	16.282	0.0	-34.94	17.61	0.0	-10.358	22.8	0.028	-8.279	23.535	0.249	0.087	234.135	3.141	0.087	231.065	2.813	0.086	0.87	0.0	0.086	0.565	0.0
37	16535	16536	NS	1	-34.71	20.694	0.0	-34.714	21.115	0.0	-1.101	22.757	0.133	-0.766	23.813	1.023	0.086	219.123	5.625	0.086	219.335	5.088	0.086	0.169	0.0	0.086	0.162	0.0
38	16535	16536	SN	1	-34.45	17.367	0.0	-34.575	17.028	0.0	-27.241	22.5	0.023	-5.164	22.972	0.117	0.087	206.386	4.548	0.087	212.419	4.184	0.086	39.294	0.045	0.086	0.312	0.0
39	16536	16537	NS	1	-34.936	21.454	0.0	-34.532	21.326	0.0	-6.22	22.783	0.034	0.972	23.549	0.481	0.086	230.855	2.901	0.086	210.326	3.172	0.086	0.378	0.0	0.086	0.136	0.0
40	16536	16537	SN	1	-34.758	18.841	0.0	-34.903	18.768	0.0	-32.304	22.741	0.052	-32.248	22.956	0.107	0.086	221.598	4.481	0.086	229.128	4.07	0.086	125.965	0.205	0.086	124.337	0.133
41	16537	16538	NS	1	-34.741	17.76	0.0	-33.421	20.903	0.0	-2.726	22.461	0.018	0.067	23.4	0.376	0.086	220.688	2.106	0.086	162.854	1.933	0.086	0.21	0.0	0.086	0.148	0.0
42	16537	16538	NS	1	-34.741	17.76	0.0	-33.421	20.903	0.0	-2.726	22.461	0.017	0.067	23.399	0.366	0.086	220.688	2.103	0.086	162.854	1.933	0.086	0.21	0.0	0.086	0.148	0.0
43	16537	16538	SN	1	-33.966	19.174	0.0	-34.425	18.617	0.0	-34.759	22.789	0.031	-20.35	23.614	0.094	0.086	184.621	2.784	0.086	205.261	2.633	0.086	221.6	0.075	0.086	8.093	0.023
44	16538	16539	SN	2	-34.614	16.665	0.0	-33.851	17.356	0.0	-12.978	22.613	0.062	-17.454	22.84	0.1	0.087	214.341	1.832	0.087	179.83	1.524	0.086	1.535	0.013	0.086	4.186	0.006
45	16538	16539	NS	1	-34.584	20.815	0.0	-34.945	21.08	0.0	-1.585	22.72	0.057	2.363	23.048	0.49	0.086	212.91	3.095	0.086	231.32	2.8	0.086	0.18	0.0	0.086	0.121	0.0
46	16538	16539	SN	1	-34.614	16.665	0.0	-33.851	17.356	0.0	-12.978	22.613	0.062	-17.454	22.84	0.1	0.087	214.341	1.832	0.087	179.83	1.524	0.086	1.535	0.013	0.086	4.186	0.006
47	16538	16539	NS	1	-34.584	20.815	0.0	-34.945	21.08	0.0	-1.585	22.72	0.045	2.363	23.051	0.407	0.086	212.91	3.084	0.086	231.32	2.797	0.086	0.18	0.0	0.086	0.121	0.0
48	16538	16539	NS	1	-34.971	20.815	0.0	-34.195	21.08	0.0	-1.587	22.72	0.045	2.363	23.049	0.407	0.086	232.747	3.093	0.086	194.628	2.795	0.086	0.18	0.0	0.086	0.121	0.0
49	16539	16540	NS	1	-34.39	20.538	0.0	-34.971	16.205	0.0	0.028	22.399	0.019	-13.869	23.57	0.498	0.086	203.535	5.115	0.087	232.73	4.599	0.086	0.149	0.0	0.086	1.869	0.004
50	16539	16540	NS	1	-34.932	20.538	0.0	-34.79	16.205	0.0	-0.003	22.399	0.043	-13.946	23.574	0.698	0.086	230.697	5.106	0.087	223.237	4.603	0.086	0.149	0.0	0.086	1.902	0.007
51	16539	16540	SN	1	-34.403	17.183	0.0	-34.371	17.987	0.0	-25.579	22.913	0.167	-19.467	22.648	0.185	0.087	204.227	3.337	0.086	202.708	3.003	0.086	26.824	0.138	0.086	6.783	0.048
52	16539	16540	SN	2	-34.403	17.183	0.0	-34.371	17.987	0.0	-25.579	22.913	0.167	-19.467	22.648	0.185	0.087	204.227	3.337	0.086	202.708	3.003	0.086	26.824	0.138	0.086	6.783	0.048
53	16539	16540	NS	1	-34.932	20.538	0.0	-34.79	16.205	0.0	0.027	22.399	0.019	-13.946	23.57	0.498	0.086	230.697	5.094	0.087	223.237	4.604	0.086	0.149	0.0	0.086	1.902	0.004
54	16540	16541	SN	1	-34.4	16.262	0.0	-34.264	16.448	0.0	2.001	22.641	0.056	3.858	23.215	1.07	0.087	204.043	1.165	0.087	197.762	0.836	0.086	0.124	0.0	0.086	0.11	0.0
55	16540	16541	NS	1	-34.97	18.742	0.0	-34.932	20.424	0.0	2.222	22.147	0.012	1.801	21.176	0.0	0.086	232.655	4.39	0.086	230.648	4.128	0.086	0.122	0.0	0.086	0.126	0.0
56	16540	16541	NS	1	-34.937	18.744	0.0	-34.932	20.425	0.0	2.041	22.871	0.16	1.801	23.184	0.453	0.086	230.902	4.304	0.086	230.648	4.14	0.086	0.124	0.0	0.086	0.126	0.0
57	16540	16541	SN	1	-34.4	16.315	0.0	-34.264	17.571	0.0	2.001	22.568	0.052	3.858	23.178	0.778	0.087	204.043	1.163	0.087	197.762	0.777	0.086	0.124	0.0	0.086	0.11	0.0
58	16540	16541	SN	2	-34.4	16.315	0.0	-34.264	17.571	0.0	2.001	22.568	0.052	3.858	23.178	0.779	0.087	204.043	1.163	0.087	197.762	0.777	0.086	0.124	0.0	0.086	0.11	0.0
59	16540	16541	NS	2	-34.97	18.742	0.0	-34.932	20.424	0.0	2.041	22.871	0.16	1.801	23.184	0.453	0.086	232.655	4.305	0.086	230.648	4.141	0.086	0.124	0.0	0.086	0.126	0.0
60	16541	16542	SN	1	-34.229	20.588	0.0	-34.908	20.122	0.0	-0.721	22.466	0.006	-2.637	21.85	0.0	0.086	196.163	1.595	0.086	229.312	1.145	0.086	0.162	0.0	0.086	0.208	0.0
61	16541	16542	SN	1	-34.643	20.588	0.0	-34.917	20.122	0.0	0.39	22.466	0.007	-2.555	21.858	0.0	0.086	215.762	1.59	0.086	229.83	1.163	0.086	0.143	0.0	0.086	0.205	0.0
62	16541	16542	NS	1	-34.57	20.271	0.0	-34.492	18.584	0.0	-4.491	22.989	0.094	-1.37	23.637	0.133	0.086	212.216	4.469	0.086	208.37	4.502	0.086	0.278	0.0	0.086	0.175	0.0
63	16541	16542	NS	1	-34.53	20.269	0.0	-34.786	18.584	0.0	-4.491	23.003	0.094	-1.37	23.62	0.135	0.086	210.286	4.434	0.086	222.979	4.417	0.086	0.278	0.0	0.086	0.175	0.0
64	16541	16542	SN	1	-34.643	20.588	0.0	-34.917	20.122	0.0	0.39	22.466	0.007	-2.574	21.89	0.0	0.086	215.762	1.671	0.086	229.83	1.297	0.086	0.143	0.0	0.086	0.206	0.0
65	16542	16543	SN	1	-34.932	20.189	0.0	-34.184	20.807	0.0	-2.908	22.288	0.004	-1.802	22.52	0.002	0.086	230.657	8.923	0.086	194.143	7.223	0.086	0.216	0.0	0.086	0.185	0.0
66	16542	16543	SN	1	-34.888	20.189	0.0	-34.536	20.807	0.0	-2.903	22.288	0.004	-1.802	22.52	0.002	0.086	228.26	8.674	0.086	210.596	7.031	0.086	0.216	0.0	0.086	0.185	0.0
67	16542	16543	SN	1	-34.932	20.189	0.0	-34.184	20.807	0.0	-2.896	22.288	0.004	-1.802	22.52	0.002	0.086	230.657	8.667	0.086	194.143	7.04	0.086	0.216	0.0	0.086	0.185	0.0
68	16542	16543	NS	1	-34.411	18.253	0.0	-34.858	18.984	0.0	-3.253	23.054	0.005	-2.856	24.13	0.036	0.086	204.583	1.945	0.086	226.778	2.169	0.086	0.228	0.0	0.086	0.214	0.0
69	16543	16544	NS	1	-34.974	17.477	0.0	-34.936	15.928	0.0	-11.543	22.333	0.004	-31.065	22.596	0.02	0.087	232.887	5.263	0.087	230.844	5.451	0.086	1.122	0.004	0.086	94.713	0.065

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





■ Normal ■ Deviations
■ Alarming ■ High Errors

70	16543	16544	NS	1	-34.974	17.477	0.0	-34.936	15.928	0.0	-11.543	22.333	0.004	-31.104	22.596	0.02	0.087	232.887	5.268	0.087	230.844	5.451	0.086	1.122	0.004	0.086	95.546	0.065
71	16543	16544	SN	2	-34.998	16.832	0.0	-34.843	17.503	0.0	-1.264	21.867	0.0	0.423	21.638	0.0	0.087	234.11	4.687	0.087	225.923	4.2	0.086	0.172	0.0	0.086	0.143	0.0
72	16543	16544	SN	1	-34.998	16.832	0.0	-34.843	17.503	0.0	-1.264	21.867	0.0	0.423	21.638	0.0	0.087	234.11	4.609	0.087	225.923	4.143	0.086	0.172	0.0	0.086	0.143	0.0
73	16543	16544	SN	1	-34.998	16.832	0.0	-34.843	17.503	0.0	-1.264	21.867	0.0	0.423	21.638	0.0	0.087	234.11	4.687	0.087	225.923	4.2	0.086	0.172	0.0	0.086	0.143	0.0
74	16544	16545	NS	1	-34.721	17.317	0.0	-34.801	17.031	0.0	-33.913	21.948	0.0	-22.892	22.543	0.012	0.087	219.641	4.432	0.087	223.774	4.709	0.086	182.401	0.142	0.086	14.481	0.084
75	16544	16545	SN	1	-34.725	17.475	0.0	-34.349	18.004	0.0	1.017	21.697	0.0	1.023	21.033	0.0	0.087	219.921	1.757	0.086	201.667	1.328	0.086	0.135	0.0	0.086	0.135	0.0
76	16544	16545	SN	1	-34.725	17.45	0.0	-34.349	18.01	0.0	1.017	21.697	0.0	1.023	21.033	0.0	0.087	219.921	1.723	0.086	201.667	1.311	0.086	0.135	0.0	0.086	0.135	0.0
77	16545	16546	NS	1	-34.847	17.579	0.0	-34.84	16.764	0.0	-19.804	22.517	0.005	-17.325	22.613	0.013	0.087	226.185	4.336	0.087	225.756	4.231	0.086	7.143	0.015	0.086	4.065	0.007
78	16545	16546	SN	1	-34.934	15.602	0.0	-34.943	16.06	0.0	0.796	21.669	0.0	1.628	21.944	0.0	0.087	230.713	5.986	0.087	231.216	5.069	0.086	0.138	0.0	0.086	0.128	0.0
79	16545	16546	SN	2	-34.934	15.602	0.0	-34.943	16.06	0.0	0.796	21.669	0.0	1.628	21.944	0.0	0.087	230.713	5.986	0.087	231.216	5.069	0.086	0.138	0.0	0.086	0.128	0.0
80	16546	16547	SN	1	-34.973	15.503	0.0	-34.885	15.613	0.0	-0.208	21.354	0.0	1.561	22.238	0.007	0.087	232.823	5.568	0.087	228.123	4.974	0.086	0.152	0.0	0.086	0.129	0.0
81	16546	16547	SN	1	-34.988	15.503	0.0	-34.885	17.246	0.0	-0.208	21.354	0.0	1.561	22.238	0.007	0.087	233.647	5.416	0.087	228.123	4.787	0.086	0.152	0.0	0.086	0.129	0.0
82	16546	16547	NS	1	-34.699	18.911	0.0	-34.567	17.016	0.0	-17.815	25.176	0.012	-31.156	22.416	0.002	0.086	218.617	3.328	0.087	212.071	3.717	0.086	4.542	0.016	0.086	96.712	0.023
83	16547	16548	SN	1	-34.666	13.931	0.0	-34.765	17.006	0.0	-2.063	23.781	0.045	2.652	22.746	0.089	0.088	216.945	2.743	0.087	221.933	2.351	0.086	0.192	0.0	0.086	0.119	0.0
84	16547	16548	SN	1	-34.41	13.634	0.0	-34.765	14.185	0.0	-2.003	23.781	0.048	2.652	22.746	0.089	0.088	204.491	2.868	0.088	221.933	2.447	0.086	0.19	0.0	0.086	0.119	0.0
85	16547	16548	NS	1	-34.844	20.554	0.0	-34.648	20.483	0.0	-26.251	21.779	0.0	-28.938	21.853	0.0	0.086	226.058	1.551	0.086	216.026	1.667	0.086	31.303	0.054	0.086	58.049	0.182
86	16548	16549	SN	1	-34.812	14.786	0.0	-34.789	17.164	0.0	-10.505	23.303	0.075	-10.238	25.317	0.358	0.087	224.374	4.435	0.087	223.152	4.382	0.086	0.898	0.0	0.086	0.848	0.0
87	16548	16549	SN	2	-34.812	14.786	0.0	-34.789	17.164	0.0	-10.505	23.303	0.075	-10.238	25.317	0.358	0.087	224.374	4.435	0.087	223.152	4.382	0.086	0.898	0.0	0.086	0.848	0.0
88	16548	16549	NS	1	-34.691	20.196	0.0	-34.937	20.19	0.0	2.216	22.331	0.012	0.901	23.037	0.085	0.086	218.192	1.472	0.086	230.885	1.279	0.086	0.122	0.0	0.086	0.136	0.0
89	16548	16549	NS	1	-34.691	20.196	0.0	-34.937	20.19	0.0	2.216	22.331	0.012	0.901	23.037	0.085	0.086	218.192	1.47	0.086	230.885	1.277	0.086	0.122	0.0	0.086	0.136	0.0
90	16548	16549	SN	1	-34.812	14.786	0.0	-34.731	15.071	0.0	-9.271	23.303	0.08	-10.026	25.317	0.359	0.087	224.374	4.684	0.087	220.216	4.656	0.086	0.692	0.0	0.086	0.811	0.0
91	16549	16550	NS	1	-34.821	22.288	0.001	-34.823	17.367	0.0	-1.567	22.879	0.076	-10.945	23.745	0.701	0.086	224.781	4.857	0.087	224.902	5.026	0.086	0.179	0.0	0.086	0.986	0.0
92	16549	16550	NS	1	-34.81	22.288	0.001	-34.823	17.367	0.0	-1.567	22.879	0.076	-10.945	23.747	0.701	0.086	224.264	4.864	0.087	224.902	5.018	0.086	0.179	0.0	0.086	0.986	0.0
93	16549	16550	SN	1	-34.977	16.225	0.0	-34.694	17.076	0.0	-28.932	22.845	0.035	-15.089	23.628	0.201	0.087	233.052	5.742	0.087	223.454	4.692	0.086	57.984	0.085	0.086	2.455	0.01
94	16549	16550	SN	2	-34.956	16.225	0.0	-34.984	17.076	0.0	-28.912	22.845	0.035	-15.089	23.628	0.201	0.087	231.864	5.744	0.087	233.342	4.693	0.086	57.713	0.085	0.086	2.455	0.01
95	16550	16551	SN	1	-34.874	18.103	0.0	-34.996	19.146	0.0	-6.916	22.63	0.035	-5.643	23.306	0.091	0.086	227.545	4.861	0.086	234.008	3.986	0.086	0.432	0.0	0.086	0.34	0.0
96	16550	16551	NS	1	-34.868	21.722	0.0	-34.324	21.999	0.0	-2.045	22.747	0.116	-7.568	23.399	0.795	0.086	227.263	4.781	0.086	200.554	4.039	0.086	0.191	0.0	0.086	0.49	0.0
97	16550	16551	NS	1	-34.768	21.722	0.0	-33.761	21.999	0.0	-2.045	22.747	0.116	-7.568	23.397	0.798	0.086	222.108	4.775	0.086	176.172	4.036	0.086	0.191	0.0	0.086	0.49	0.0
98	16551	16552	NS	1	-34.598	21.286	0.0	-33.873	20.882	0.0	-4.037	22.763	0.025	-1.635	23.366	0.354	0.086	213.574	1.757	0.086	180.742	1.826	0.086	0.258	0.0	0.086	0.181	0.0
99	16551	16552	SN	1	-34.69	18.472	0.0	-34.849	18.64	0.0	-33.871	22.432	0.03	-26.673	23.536	0.078	0.086	218.142	5.694	0.086	226.25	5.083	0.086	180.69	0.192	0.086	34.491	0.043
100	16552	16553	SN	1	-34.372	16.897	0.0	-34.001	17.738	0.0	-30.519	22.879	0.025	-15.703	23.247	0.056	0.087	202.77	1.875	0.086	186.151	1.622	0.086	83.524	0.026	0.086	2.818	0.032
101	16552	16553	NS	1	-34.994	17.628	0.0	-34.795	20.744	0.0	-1.35	22.258	0.03	-1.811	23.04	0.403	0.087	233.978	4.424	0.086	223.468	4.809	0.086	0.174	0.0	0.086	0.185	0.0
102	16552	16553	SN	1	-34.917	16.9	0.0	-34.892	17.735	0.0	-31.011	22.879	0.025	-15.73	23.247	0.056	0.087	229.876	1.866	0.086	228.505	1.634	0.086	93.538	0.026	0.086	2.835	0.032
103	16552	16553	NS	1	-34.994	17.628	0.0	-34.795	20.744	0.0	-1.35	22.258	0.027	-1.811	23.032	0.367	0.087	233.978	4.414	0.086	223.468	4.809	0.086	0.174	0.0	0.086	0.185	0.0
104	16553	16554	SN	1	-34.919	16.634	0.0	-34.733	17.777	0.0	-24.801	23.133	0.152	-22.527	22.979	0.168	0.087	229.954	4.23	0.086	220.332	3.713	0.086	22.433	0.059	0.086	13.317	0.085
105	16553	16554	NS	1	-34.79	20.232	0.0	-34.999	20.657	0.0	2.819	22.726	0.014	3.462	23.315	0.478	0.086	223.211	4.695	0.086	234.238	4.501	0.086	0.117	0.0	0.086	0.113	0.0
106	16553	16554	NS	2	-34.79	20.232	0.0	-34.999	20.657	0.0	2.819	22.726	0.012	3.462	23.315	0.437	0.086	223.211	4.695	0.086	234.238	4.501	0.086	0.117	0.0	0.086	0.113	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

107	16553	16554	SN	1	-34.847	16.634	0.0	-33.839	17.778	0.0	-24.368	23.131	0.152	-22.496	22.979	0.168	0.087	226.2	4.23	0.086	179.316	3.688	0.086	20.314	0.059	0.086	13.223	0.085
108	16553	16554	NS	1	-34.79	20.232	0.0	-34.999	20.657	0.0	2.819	22.726	0.012	3.462	23.315	0.437	0.086	223.211	4.695	0.086	234.238	4.501	0.086	0.117	0.0	0.086	0.113	0.0
109	16554	16555	NS	1	-34.932	19.092	0.0	-34.342	17.088	0.0	5.894	22.279	0.053	2.372	22.788	0.156	0.086	230.651	3.98	0.087	201.301	4.031	0.086	0.101	0.0	0.086	0.121	0.0
110	16554	16555	NS	1	-34.932	19.092	0.0	-34.342	17.088	0.0	2.219	22.525	0.096	2.338	23.043	0.428	0.086	230.651	3.939	0.087	201.301	4.029	0.086	0.122	0.0	0.086	0.121	0.0
111	16554	16555	NS	2	-34.932	19.092	0.0	-34.342	17.088	0.0	2.219	22.525	0.096	2.338	23.043	0.428	0.086	230.651	3.939	0.087	201.301	4.029	0.086	0.122	0.0	0.086	0.121	0.0
112	16554	16555	SN	2	-34.855	16.781	0.0	-34.258	17.812	0.0	1.755	22.743	0.159	2.123	23.078	0.97	0.087	226.627	1.562	0.086	197.515	1.134	0.086	0.127	0.0	0.086	0.123	0.0
113	16554	16555	SN	1	-34.855	16.781	0.0	-34.258	17.812	0.0	1.755	22.743	0.159	2.123	23.078	0.97	0.087	226.627	1.562	0.086	197.515	1.134	0.086	0.127	0.0	0.086	0.123	0.0
114	16555	16556	NS	1	-34.792	17.271	0.0	-34.798	16.34	0.0	1.962	22.738	0.169	-1.013	23.28	0.42	0.087	223.291	2.476	0.087	223.594	2.023	0.086	0.125	0.0	0.086	0.167	0.0
115	16555	16556	NS	1	-34.317	17.271	0.0	-34.629	16.34	0.0	1.954	20.852	0.0	-1.005	19.695	0.0	0.087	200.146	2.437	0.087	215.103	2.041	0.086	0.125	0.0	0.086	0.167	0.0
116	16555	16556	NS	1	-34.317	17.271	0.0	-34.629	16.34	0.0	1.954	22.735	0.169	-1.011	23.28	0.42	0.087	200.146	2.476	0.087	215.103	2.025	0.086	0.125	0.0	0.086	0.167	0.0
117	16555	16556	SN	1	-34.861	16.85	0.0	-34.642	18.123	0.0	1.564	22.31	0.02	4.473	22.682	0.046	0.087	226.9	1.208	0.086	215.733	0.949	0.086	0.129	0.0	0.086	0.107	0.0
118	16555	16556	SN	1	-34.861	16.85	0.0	-34.642	17.5	0.0	1.564	22.269	0.002	4.397	22.229	0.003	0.087	226.9	1.262	0.087	215.733	1.049	0.086	0.129	0.0	0.086	0.12	0.0

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