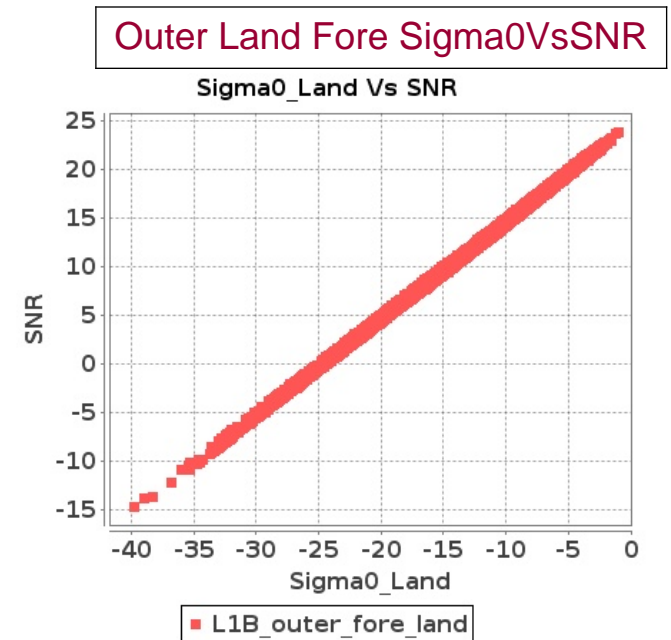
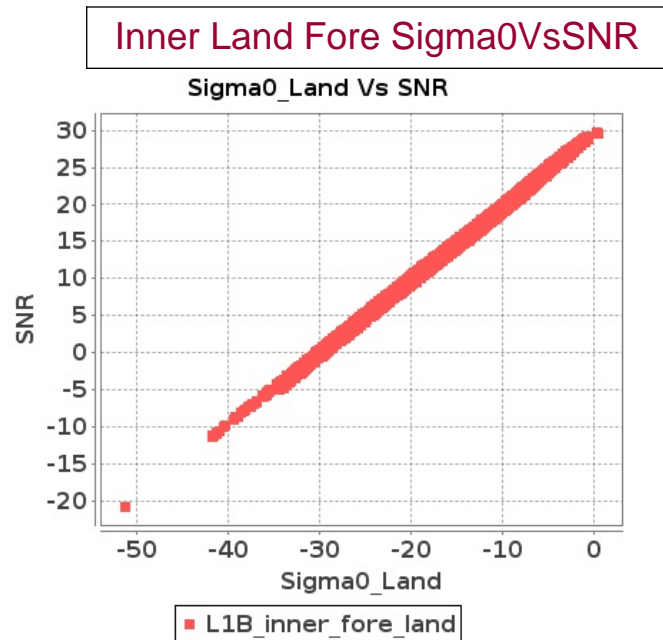
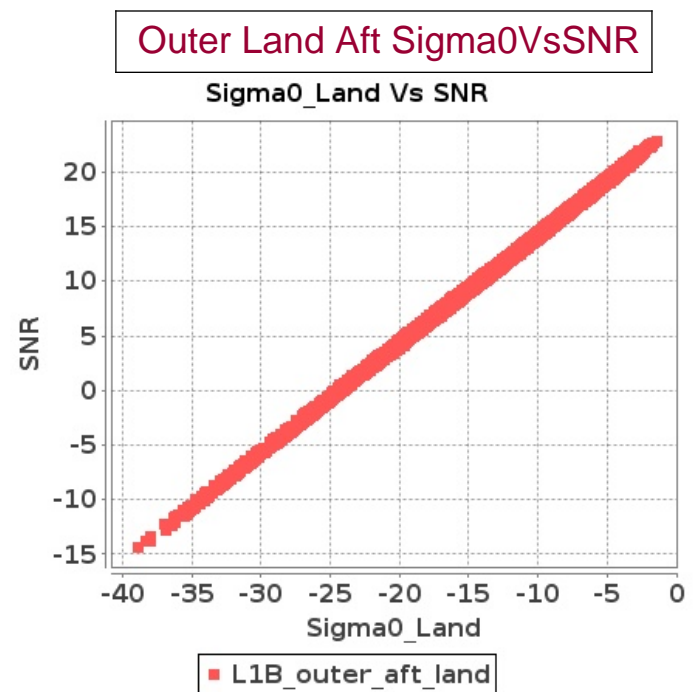
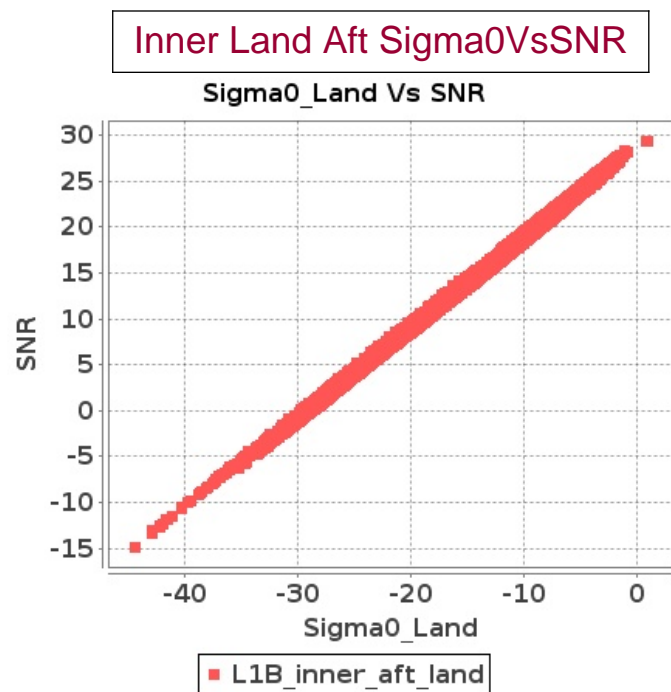
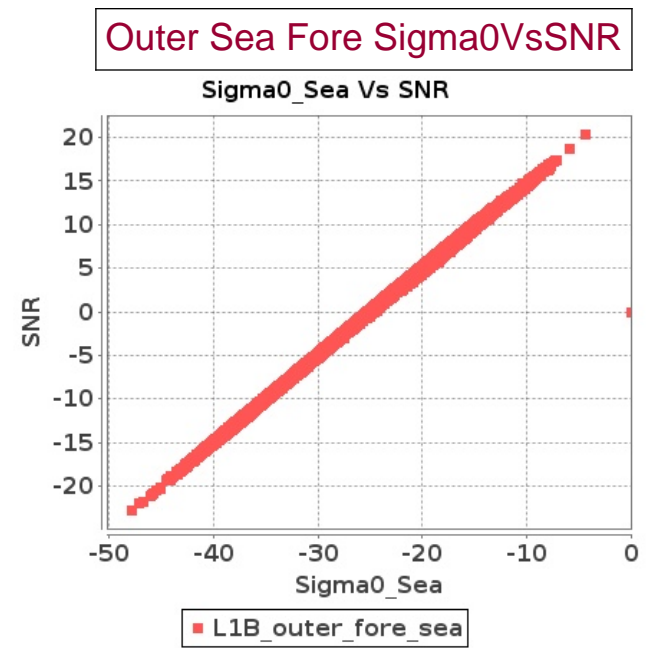
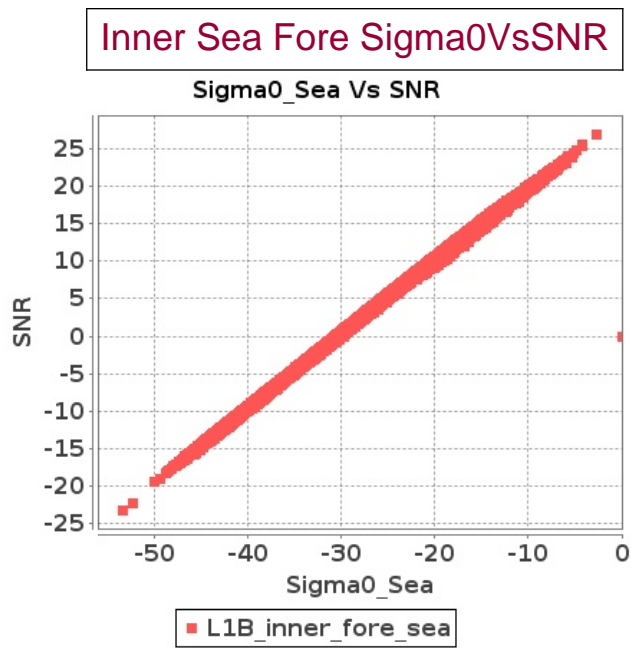
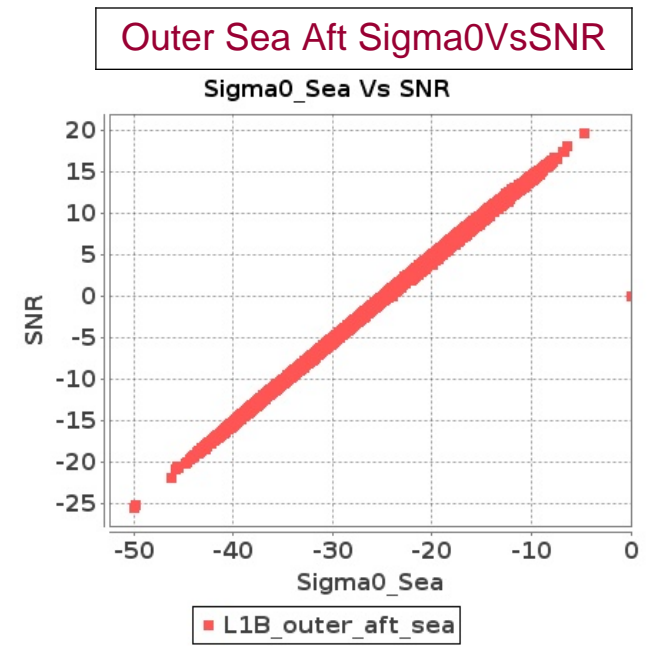
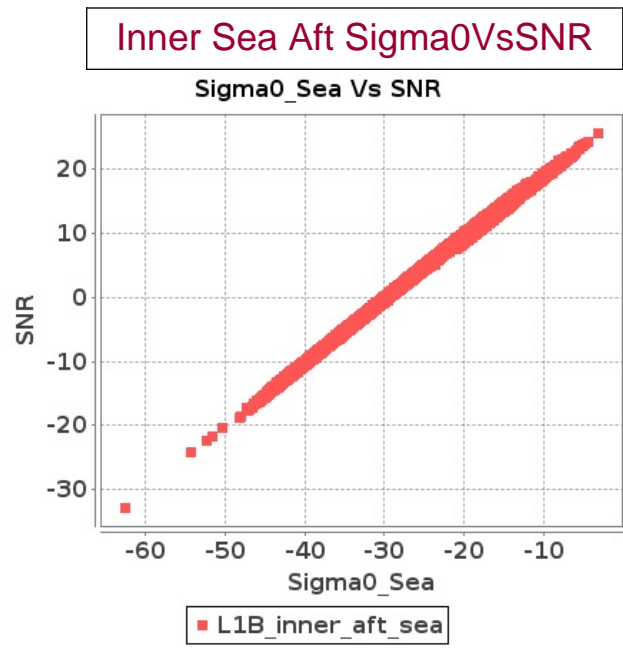
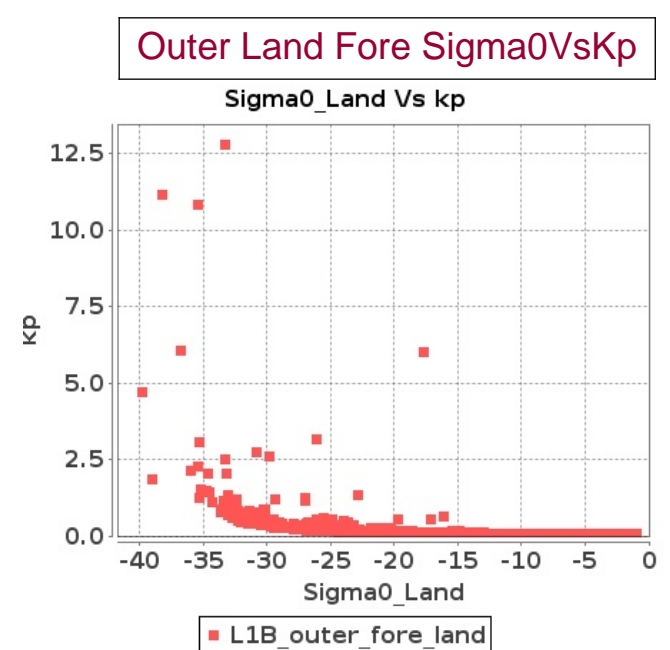
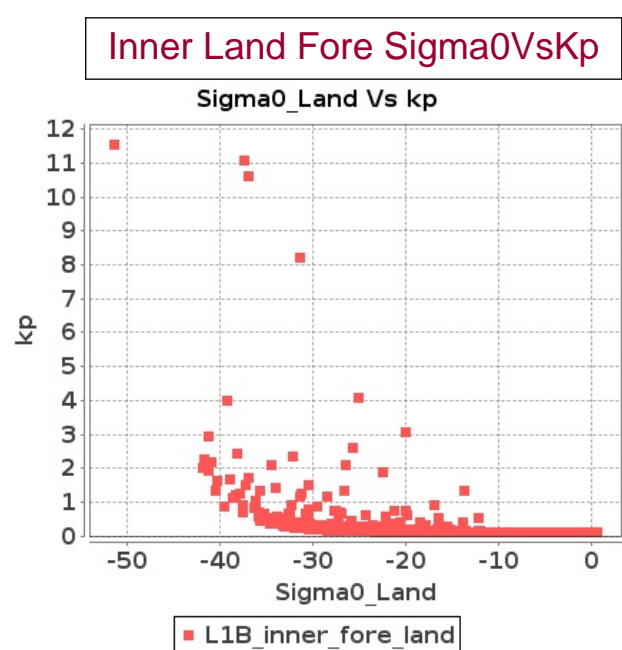
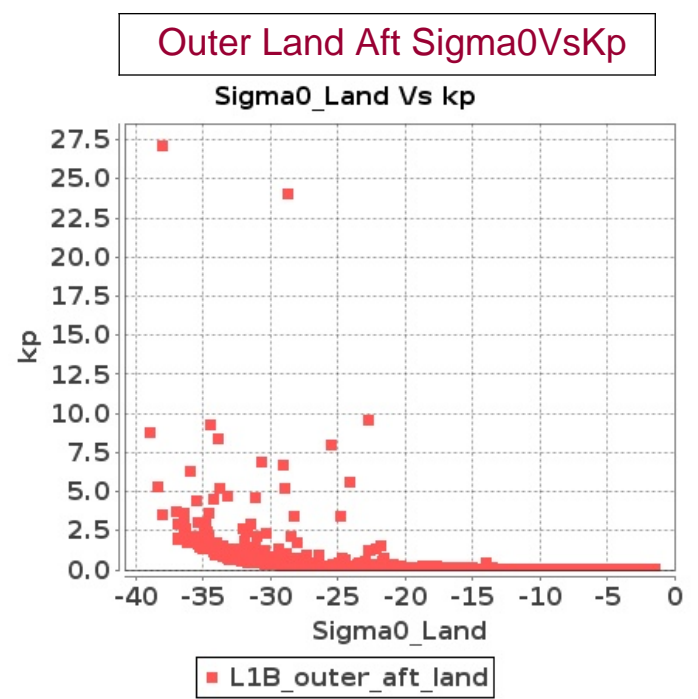
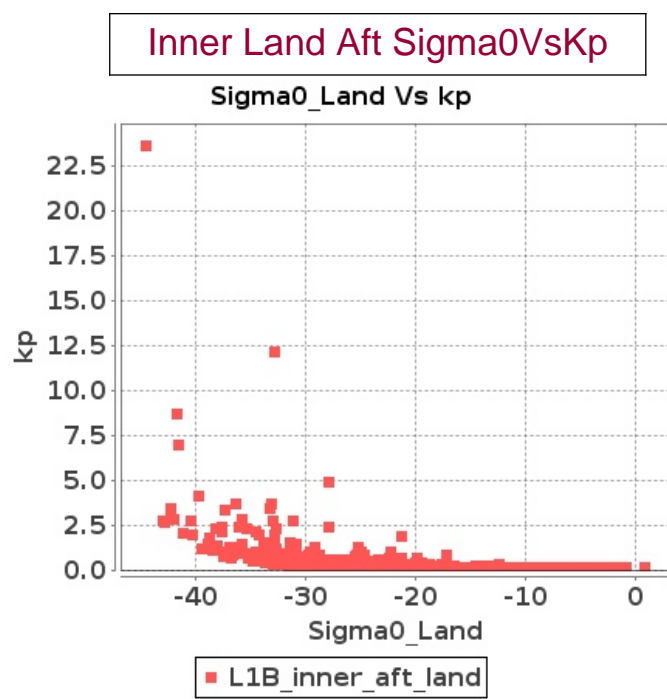
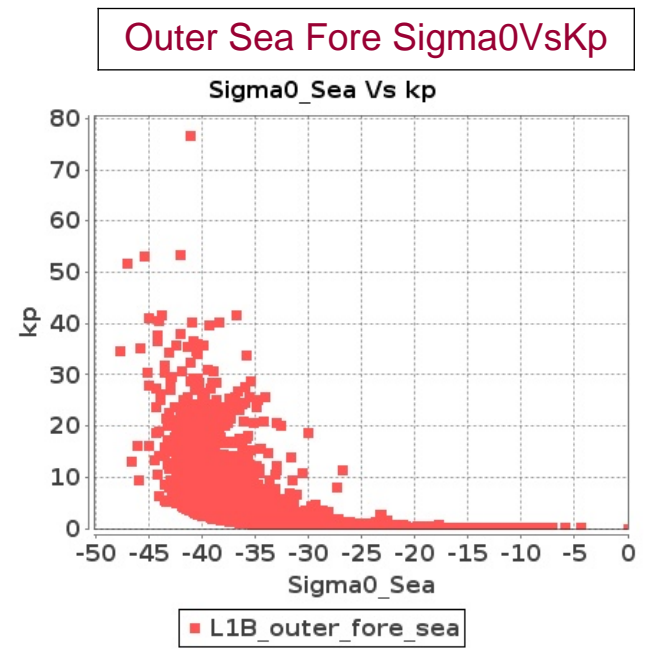
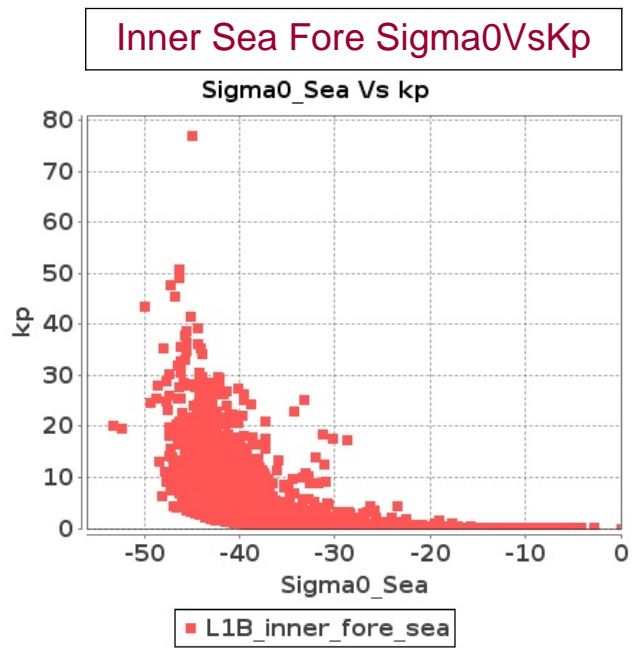
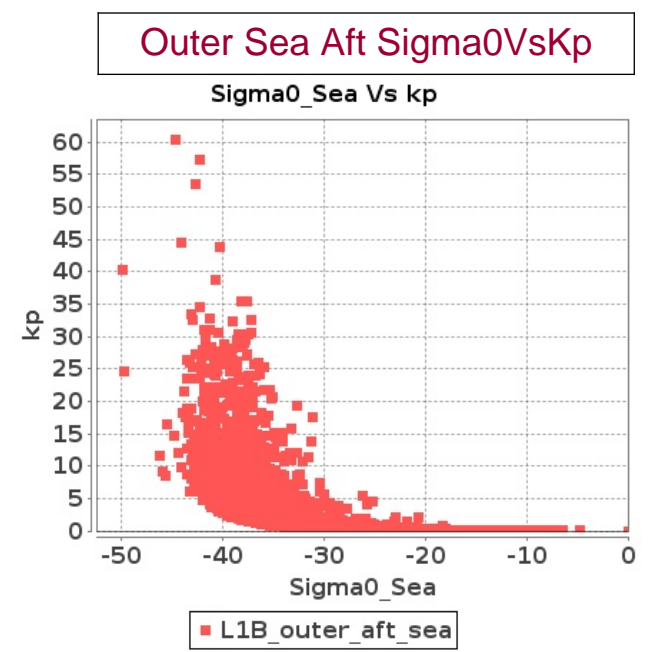
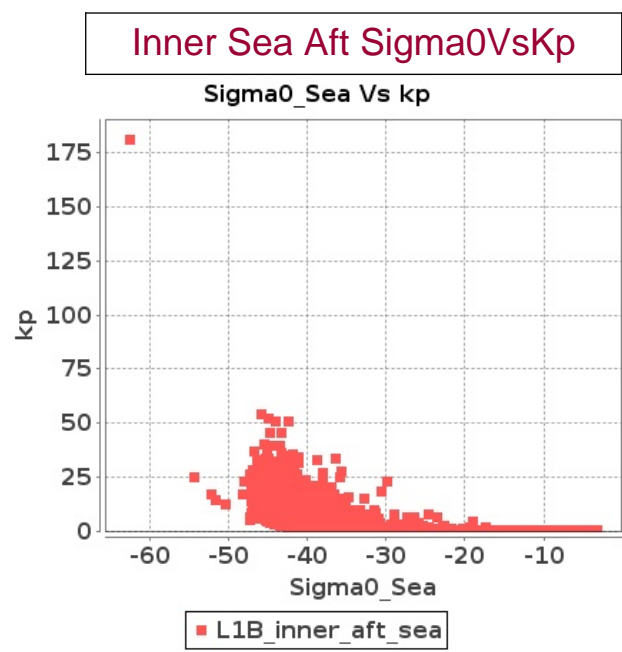


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-NOV-2019 To 10-NOV-2019





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

Report between 09-NOV-2019 To 10-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	16512	16513	SN	2	48.653	49.428	0.0	0.0	30.148	2.728	1040.016	1075.744	0.0	-91.745	-90.06	0.0
2	16512	16513	SN	1	48.653	49.428	0.0	0.003	30.148	2.015	1040.016	1075.744	0.0	-91.745	-90.06	0.0
3	16512	16513	SN	1	48.652	49.43	0.0	0.0	276.246	2.726	1040.016	1075.712	0.0	-91.744	-90.061	0.0
4	16513	16514	NS	1	48.734	49.326	0.0	0.003	267.273	2.537	1033.192	1074.848	0.0	-91.778	-89.999	0.0
5	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.596	1039.328	1075.696	0.0	-91.77	-90.048	0.0
6	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.593	1039.328	1075.696	0.0	-91.77	-90.048	0.0
7	16513	16514	SN	1	48.63	49.455	0.0	0.003	6.381	2.421	1039.328	1075.696	0.0	-91.77	-90.048	0.0
8	16514	16515	SN	1	48.599	49.486	0.0	0.003	6.386	2.352	1038.56	1075.824	0.0	-91.682	-90.08	0.0
9	16514	16515	NS	1	48.743	49.334	0.0	0.003	19.087	2.57	1033.648	1075.032	0.0	-91.649	-89.971	0.0
10	16514	16515	SN	1	48.599	49.485	0.0	0.003	6.381	2.355	1038.56	1075.832	0.0	-92.086	-90.08	0.0
11	16514	16515	NS	2	48.743	49.334	0.0	0.003	19.087	2.569	1033.648	1075.032	0.0	-91.649	-89.971	0.0
12	16514	16515	SN	1	48.599	49.486	0.0	0.003	6.386	2.498	1038.56	1075.824	0.0	-91.682	-90.08	0.0
13	16515	16516	NS	1	48.752	49.312	0.0	0.003	12.993	2.528	1033.96	1074.976	0.0	-91.564	-90.015	0.0
14	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.514	1039.008	1075.768	0.0	-91.641	-90.078	0.0
15	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.301	1039.008	1075.768	0.0	-91.638	-90.078	0.0
16	16515	16516	SN	1	48.579	49.508	0.0	0.003	6.386	2.527	1039.568	1075.768	0.0	-91.733	-90.078	0.0
17	16516	16517	SN	1	48.556	49.534	0.0	0.003	6.386	2.516	1038.616	1075.656	0.0	-91.721	-90.079	0.0
18	16516	16517	SN	1	48.557	49.533	0.0	0.003	6.381	2.157	1038.712	1075.656	0.0	-91.76	-90.078	0.0
19	16516	16517	NS	1	48.752	49.318	0.0	0.003	18.277	2.673	1034.584	1074.872	0.0	-91.709	-89.983	0.0
20	16516	16517	NS	2	48.752	49.318	0.0	0.003	18.277	2.673	1034.584	1074.872	0.0	-91.709	-89.983	0.0
21	16516	16517	SN	1	48.557	49.533	0.0	0.003	6.381	2.505	1038.712	1075.656	0.0	-91.76	-90.078	0.0
22	16517	16518	NS	1	48.69	49.328	0.0	0.003	210.144	2.623	1033.632	1074.792	0.0	-91.776	-90.005	0.0
23	16517	16518	NS	1	48.69	49.323	0.0	0.003	210.144	2.62	1033.632	1074.792	0.0	-91.712	-90.005	0.0
24	16517	16518	SN	1	48.543	49.554	0.0	0.003	6.381	2.566	1038.712	1075.584	0.0	-92.039	-90.078	0.0
25	16517	16518	SN	1	48.543	49.554	0.0	0.003	6.381	1.982	1038.712	1075.584	0.0	-92.039	-90.078	0.0
26	16518	16519	SN	2	48.526	49.574	0.0	0.003	6.37	2.656	1038.984	1075.552	0.0	-91.711	-90.08	0.0
27	16518	16519	SN	1	48.525	49.575	0.0	0.003	215.515	2.659	1038.848	1075.528	0.0	-91.653	-90.08	0.0
28	16518	16519	NS	1	48.752	49.349	0.0	0.0	178.046	2.454	1033.496	1074.744	0.0	-91.711	-90.013	0.0
29	16518	16519	SN	1	48.526	49.574	0.0	0.003	6.37	1.782	1038.984	1075.552	0.0	-91.711	-90.08	0.0
30	16518	16519	NS	1	48.752	49.356	0.0	0.0	178.046	2.67	1033.656	1074.744	0.0	-92.24	-90.013	0.0
31	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	2.67	1040.096	1075.728	0.0	-91.854	-90.072	0.0
32	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	1.572	1040.096	1075.728	0.0	-91.854	-90.072	0.0

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	16519	16520	NS	1	48.71	49.311	0.0	0.003	42.65	2.564	1033.544	1074.888	0.0	-91.866	-90.011	0.0
34	16519	16520	SN	1	48.511	49.593	0.0	0.003	6.375	2.668	1040.096	1075.728	0.0	-91.854	-90.072	0.0
35	16520	16521	NS	1	48.75	49.31	0.0	0.003	14.438	2.637	1034.144	1074.928	0.0	-91.684	-89.986	0.0
36	16520	16521	SN	1	48.462	49.646	0.0	0.003	282.12	2.567	1039.088	1075.792	0.0	-91.855	-90.043	0.0
37	16520	16521	NS	2	48.75	49.311	0.0	0.003	14.438	2.638	1034.144	1074.928	0.0	-91.684	-89.986	0.0
38	16521	16522	NS	1	48.723	49.346	0.0	0.0	267.444	2.801	1033.2	1074.856	0.0	-91.697	-89.988	0.0
39	16521	16522	SN	1	48.483	49.63	0.0	0.003	214.881	2.547	1039.08	1075.752	0.0	-91.718	-90.085	0.0
40	16521	16522	NS	1	48.723	49.346	0.0	0.0	267.444	2.8	1033.192	1074.864	0.0	-91.716	-89.988	0.0
41	16522	16523	NS	1	48.72	49.31	0.0	0.003	208.831	2.624	1033.48	1074.816	0.0	-91.638	-90.011	0.0
42	16522	16523	SN	2	48.47	49.642	0.0	0.003	6.392	2.629	1040.08	1075.696	0.0	-91.687	-90.06	0.0
43	16522	16523	NS	1	48.72	49.31	0.0	0.003	208.831	2.626	1033.48	1074.816	0.0	-91.697	-90.011	0.0
44	16522	16523	SN	1	48.47	49.642	0.0	0.003	6.392	2.631	1040.08	1075.688	0.0	-91.687	-90.06	0.0
45	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.647	1033.312	1074.904	0.0	-91.816	-90.011	0.0
46	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.461	1033.312	1074.256	0.0	-91.732	-90.011	0.0
47	16523	16524	SN	1	48.469	49.645	0.0	0.003	214.567	2.624	1040.048	1075.784	0.0	-91.67	-90.065	0.0
48	16523	16524	SN	2	48.469	49.645	0.0	0.003	214.567	2.624	1040.048	1075.784	0.0	-91.67	-90.065	0.0
49	16523	16524	NS	1	48.692	49.36	0.0	0.003	21.304	2.645	1033.312	1074.896	0.0	-91.748	-90.011	0.0
50	16524	16525	NS	1	48.697	49.355	0.0	0.003	14.83	2.605	1033.112	1074.92	0.0	-91.75	-90.009	0.0
51	16524	16525	NS	1	48.692	49.333	0.0	0.003	14.83	2.593	1032.896	1074.92	0.0	-91.671	-90.009	0.0
52	16524	16525	NS	1	48.692	49.333	0.0	0.003	14.83	1.961	1032.896	1073.12	0.0	-91.656	-90.009	0.0
53	16524	16525	SN	1	48.455	49.66	0.0	0.0	211.197	2.646	1039.784	1075.808	0.0	-91.752	-90.079	0.0
54	16525	16526	NS	1	48.71	49.335	0.0	0.0	88.196	2.753	1033.024	1075.048	0.0	-91.7	-90.007	0.0
55	16525	16526	SN	1	48.446	49.67	0.0	0.003	279.781	2.557	1040.136	1075.92	0.0	-91.807	-90.085	0.0
56	16525	16526	NS	1	48.716	49.308	0.0	0.0	88.196	1.668	1033.144	1071.88	0.0	-91.711	-90.007	0.0
57	16525	16526	NS	1	48.716	49.33	0.0	0.0	88.196	2.739	1033.144	1075.048	0.0	-91.795	-90.007	0.0
58	16525	16526	SN	1	48.446	49.67	0.0	0.003	279.781	2.554	1039.888	1075.92	0.0	-91.807	-90.085	0.0
59	16526	16527	NS	1	48.748	49.328	0.0	0.003	42.529	1.568	1032.736	1068.856	0.0	-91.704	-89.986	0.0
60	16526	16527	NS	2	48.748	49.332	0.0	0.003	14.521	2.57	1032.744	1075.056	0.0	-91.809	-89.986	0.0
61	16526	16527	SN	1	48.437	49.685	0.0	0.0	19.644	2.723	1040.304	1075.984	0.0	-91.94	-90.087	0.0
62	16526	16527	SN	1	48.437	49.685	0.0	0.003	6.386	1.682	1040.304	1075.984	0.0	-91.78	-90.087	0.0
63	16526	16527	NS	1	48.748	49.319	0.0	0.003	42.529	2.571	1032.736	1075.056	0.0	-91.809	-89.986	0.0
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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

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	16512	16513	SN	2	-34.767	26.818	0.559	-34.212	27.34	2.065	-7.879	27.777	7.163	-3.448	29.724	7.003	0.116	290.549	2.415	0.116	255.656	1.714	0.116	0.688	0.0	0.116	0.312	0.0
2	16512	16513	SN	1	-34.767	26.818	0.174	-34.212	27.34	0.971	-7.879	27.777	7.023	-3.448	29.724	6.997	0.116	290.549	2.543	0.116	255.656	1.905	0.116	0.688	0.0	0.116	0.312	0.0
3	16512	16513	SN	1	-34.38	26.818	0.557	-34.212	27.34	2.065	-7.879	27.777	7.165	-3.448	29.724	7.005	0.116	265.775	2.414	0.116	255.656	1.714	0.116	0.688	0.0	0.116	0.312	0.0
4	16513	16514	NS	1	-34.931	24.344	0.192	-34.874	25.348	0.031	-25.811	31.991	7.205	-27.061	35.482	17.867	0.116	301.715	6.269	0.116	297.781	6.562	0.116	37.024	0.019	0.116	49.344	0.018
5	16513	16514	SN	1	-34.419	26.443	0.395	-34.68	27.699	1.377	-11.398	32.263	8.388	-3.383	28.96	5.505	0.116	268.098	3.992	0.116	284.787	2.873	0.116	1.428	0.002	0.116	0.309	0.0
6	16513	16514	SN	1	-34.419	26.443	0.395	-34.68	27.699	1.377	-11.386	32.261	8.367	-3.383	28.96	5.489	0.116	268.098	3.992	0.116	284.787	2.878	0.116	1.424	0.002	0.116	0.309	0.0
7	16513	16514	SN	1	-34.419	26.443	0.283	-34.68	27.699	1.4	-11.398	32.263	8.388	-3.383	28.96	5.505	0.116	268.098	4.098	0.116	284.787	2.947	0.116	1.428	0.002	0.116	0.309	0.0
8	16514	16515	SN	1	-34.984	23.756	0.132	-34.561	23.892	0.346	-0.475	27.405	9.687	-0.06	30.325	5.728	0.116	305.324	4.565	0.116	277.018	3.334	0.116	0.21	0.0	0.116	0.201	0.0
9	16514	16515	NS	1	-34.807	23.058	0.055	-34.351	23.051	0.004	-8.343	28.736	7.461	-9.164	29.164	14.358	0.116	293.162	1.261	0.116	263.933	1.325	0.116	0.754	0.0	0.116	0.892	0.0
10	16514	16515	SN	1	-34.984	23.756	0.132	-34.459	23.892	0.347	-0.478	27.405	9.704	-0.062	30.325	5.742	0.116	305.324	4.544	0.116	270.652	3.336	0.116	0.211	0.0	0.116	0.201	0.0
11	16514	16515	NS	2	-34.807	23.057	0.056	-34.351	23.051	0.004	-8.343	28.736	7.461	-9.164	29.164	14.358	0.116	293.162	1.261	0.116	263.933	1.323	0.116	0.754	0.0	0.116	0.892	0.0
12	16514	16515	SN	1	-34.984	23.756	0.14	-34.561	23.892	0.342	-0.475	27.405	9.687	-0.06	30.325	5.728	0.116	305.324	4.485	0.116	277.018	3.284	0.116	0.21	0.0	0.116	0.201	0.0
13	16515	16516	NS	1	-34.154	22.802	0.001	-34.422	23.993	0.007	-8.228	29.092	6.68	-4.141	29.183	13.108	0.116	252.301	2.499	0.116	268.283	2.85	0.116	0.737	0.0	0.116	0.348	0.0
14	16515	16516	SN	1	-34.496	21.186	0.0	-34.731	22.402	0.002	6.788	26.751	9.849	6.968	27.713	6.225	0.116	272.997	2.735	0.116	288.146	2.607	0.116	0.132	0.0	0.116	0.131	0.0
15	16515	16516	SN	1	-34.496	21.075	0.0	-34.731	22.399	0.002	6.788	26.751	9.874	6.968	26.65	6.182	0.116	272.997	2.789	0.116	288.146	2.649	0.116	0.132	0.0	0.116	0.131	0.0
16	16515	16516	SN	1	-34.739	21.186	0.0	-34.767	22.402	0.002	6.788	26.751	10.019	6.968	27.715	6.173	0.116	288.655	2.725	0.116	290.504	2.61	0.116	0.132	0.0	0.116	0.131	0.0
17	16516	16517	SN	1	-34.414	21.991	0.0	-34.541	23.433	0.09	5.492	27.421	12.988	7.358	27.764	15.605	0.116	267.883	5.342	0.116	275.771	4.382	0.116	0.138	0.0	0.116	0.13	0.0
18	16516	16517	SN	1	-34.99	21.991	0.0	-34.874	23.433	0.092	5.492	27.421	13.055	7.358	27.441	15.96	0.116	305.841	5.505	0.116	297.678	4.477	0.116	0.138	0.0	0.116	0.13	0.0
19	16516	16517	NS	1	-34.379	21.502	0.0	-34.092	21.514	0.0	-30.06	27.989	3.578	-25.2	28.804	8.566	0.116	265.635	2.622	0.116	248.749	2.551	0.116	98.334	0.023	0.116	32.18	0.019
20	16516	16517	NS	2	-34.379	21.502	0.0	-34.092	21.514	0.0	-30.06	27.989	3.578	-25.2	28.804	8.566	0.116	265.635	2.622	0.116	248.749	2.551	0.116	98.334	0.023	0.116	32.18	0.019
21	16516	16517	SN	1	-34.99	21.991	0.0	-34.874	23.433	0.09	5.492	27.421	12.965	7.358	27.764	15.396	0.116	305.841	5.351	0.116	297.678	4.378	0.116	0.138	0.0	0.116	0.13	0.0
22	16517	16518	NS	1	-34.114	22.385	0.01	-34.295	22.631	0.029	-6.799	28.208	5.178	-4.655	29.007	10.284	0.116	249.964	2.721	0.116	260.569	2.022	0.116	0.558	0.0	0.116	0.379	0.0
23	16517	16518	NS	1	-34.114	22.385	0.01	-34.929	22.631	0.029	-6.797	28.208	5.175	-4.655	29.007	10.282	0.116	249.964	2.747	0.116	301.543	2.019	0.116	0.557	0.0	0.116	0.379	0.0
24	16517	16518	SN	1	-34.985	22.201	0.004	-34.916	22.834	0.039	5.568	27.006	13.29	8.108	27.729	14.86	0.116	321.185	9.06	0.116	300.557	7.931	0.116	0.138	0.0	0.116	0.128	0.0
25	16517	16518	SN	1	-34.985	22.201	0.004	-34.916	22.809	0.016	5.568	27.006	13.889	8.108	27.729	15.15	0.116	321.185	9.379	0.116	300.557	8.276	0.116	0.138	0.0	0.116	0.128	0.0
26	16518	16519	SN	2	-34.922	20.448	0.0	-34.142	23.53	0.13	4.604	29.007	8.826	1.36	28.459	9.207	0.116	300.986	5.392	0.116	251.604	4.42	0.116	0.143	0.0	0.116	0.176	0.0
27	16518	16519	SN	1	-34.606	20.448	0.0	-34.144	23.532	0.13	4.604	29.007	8.826	1.362	28.459	9.215	0.116	279.911	5.391	0.116	251.646	4.419	0.116	0.143	0.0	0.116	0.176	0.0
28	16518	16519	NS	1	-34.516	27.207	0.164	-34.058	27.509	0.491	-14.367	31.256	8.821	-10.993	30.029	13.85	0.116	274.23	2.963	0.116	246.797	2.783	0.116	2.738	0.004	0.116	1.309	0.003
29	16518	16519	SN	1	-34.922	20.096	0.0	-34.142	20.676	0.0	4.518	29.007	9.345	1.36	28.459	9.203	0.116	300.986	5.676	0.116	251.604	4.76	0.116	0.144	0.0	0.116	0.176	0.0
30	16518	16519	NS	1	-34.354	27.209	0.162	-34.461	27.508	0.51	-14.365	31.253	8.815	-10.572	30.034	13.862	0.116	264.134	2.933	0.116	270.749	2.755	0.116	2.737	0.004	0.116	1.197	0.003
31	16519	16520	SN	1	-33.83	21.802	0.0	-34.936	23.939	0.335	-7.111	34.449	9.998	-2.984	32.305	11.119	0.116	234.127	6.218	0.116	302.033	5.602	0.116	0.592	0.0	0.116	0.291	0.0
32	16519	16520	SN	1	-33.83	21.802	0.0	-34.816	23.731	0.007	-7.681	34.449	10.606	-2.984	32.286	11.123	0.116	234.127	6.404	0.116	293.819	6.253	0.116	0.661	0.0	0.116	0.291	0.0
33	16519	16520	NS	1	-34.908	26.763	0.163	-34.673	28.092	0.345	5.023	31.479	9.606	5.463	29.076	15.812	0.116	300.122	1.81	0.116	284.244	1.627	0.116	0.14	0.0	0.116	0.138	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16519	16520	SN	1	-33.121	21.802	0.0	-34.943	23.939	0.335	-7.122	34.447	10.004	-2.975	32.311	11.14	0.116	198.858	6.22	0.116	302.57	5.597	0.116	0.593	0.0	0.116	0.291	0.0
35	16520	16521	NS	1	-33.652	23.054	0.068	-34.773	23.354	0.07	-2.577	29.313	15.275	-1.629	30.283	30.426	0.116	224.751	1.914	0.116	290.919	1.75	0.116	0.275	0.0	0.116	0.242	0.0
36	16520	16521	SN	1	-34.566	24.183	0.01	-34.874	23.97	0.382	-12.221	28.349	14.089	-11.814	28.993	15.507	0.116	277.326	5.581	0.116	313.069	5.436	0.116	1.706	0.005	0.116	1.562	0.002
37	16520	16521	NS	2	-33.652	23.054	0.068	-34.948	23.354	0.07	-2.577	29.313	15.275	-1.629	30.283	30.426	0.116	224.751	1.914	0.116	302.839	1.75	0.116	0.275	0.0	0.116	0.242	0.0
38	16521	16522	NS	1	-33.922	28.214	0.086	-34.634	26.412	0.075	-1.22	30.642	12.674	-2.698	29.277	23.214	0.116	239.142	2.632	0.116	281.787	2.573	0.116	0.23	0.0	0.116	0.279	0.0
39	16521	16522	SN	1	-34.973	25.549	0.042	-34.963	25.521	0.456	-7.309	29.627	13.746	-9.772	29.441	12.969	0.116	304.597	6.293	0.116	303.93	5.035	0.116	0.615	0.0	0.116	1.011	0.002
40	16521	16522	NS	1	-34.985	28.214	0.086	-34.665	26.412	0.075	-1.22	30.642	12.671	-2.698	29.277	23.213	0.116	305.424	2.637	0.116	283.705	2.569	0.116	0.23	0.0	0.116	0.279	0.0
41	16522	16523	NS	1	-34.959	28.901	0.205	-34.798	27.308	0.315	4.694	28.563	14.112	3.51	35.996	21.294	0.116	303.572	1.54	0.116	292.578	1.522	0.116	0.143	0.0	0.116	0.152	0.0
42	16522	16523	SN	2	-33.952	24.396	0.059	-34.388	25.598	0.642	-19.337	28.722	14.169	-14.447	29.635	14.751	0.116	240.826	4.092	0.116	266.267	3.236	0.116	8.409	0.018	0.116	2.788	0.011
43	16522	16523	NS	1	-34.959	28.901	0.206	-34.798	27.308	0.315	4.694	28.563	14.112	3.51	35.996	21.297	0.116	303.572	1.542	0.116	292.578	1.525	0.116	0.143	0.0	0.116	0.152	0.0
44	16522	16523	SN	1	-33.952	24.396	0.059	-34.388	25.598	0.642	-19.337	28.722	14.169	-14.447	29.635	14.749	0.116	240.826	4.092	0.116	266.267	3.236	0.116	8.409	0.018	0.116	2.788	0.011
45	16523	16524	NS	1	-34.586	24.161	0.253	-34.739	27.006	0.268	-2.005	28.43	22.688	-2.114	28.77	34.104	0.116	278.687	3.424	0.116	288.668	3.19	0.116	0.254	0.0	0.116	0.258	0.0
46	16523	16524	NS	1	-34.586	24.161	0.253	-34.739	27.006	0.268	-2.005	28.43	19.51	-2.114	28.77	31.386	0.116	278.687	3.425	0.116	288.668	3.19	0.116	0.254	0.0	0.116	0.258	0.0
47	16523	16524	SN	1	-32.68	24.485	0.419	-32.527	23.872	1.267	-19.742	30.417	12.907	-12.912	30.28	13.029	0.116	179.71	0.757	0.116	173.48	0.742	0.116	9.222	0.005	0.116	1.985	0.003
48	16523	16524	SN	2	-32.68	24.485	0.419	-32.527	23.872	1.267	-19.742	30.417	12.907	-12.912	30.28	13.029	0.116	179.71	0.757	0.116	173.48	0.742	0.116	9.222	0.005	0.116	1.985	0.003
49	16523	16524	NS	1	-34.586	24.161	0.252	-34.739	27.006	0.268	-2.005	28.43	22.687	-2.114	28.77	34.1	0.116	278.687	3.421	0.116	288.668	3.188	0.116	0.254	0.0	0.116	0.258	0.0
50	16524	16525	NS	1	-34.686	24.192	0.532	-34.824	27.008	0.263	8.232	28.324	24.073	9.963	28.609	35.133	0.116	285.186	5.944	0.116	294.305	5.431	0.116	0.127	0.0	0.116	0.123	0.0
51	16524	16525	NS	1	-34.7	24.192	0.53	-34.963	27.005	0.263	8.229	28.324	24.082	9.963	28.609	35.154	0.116	286.092	5.949	0.116	303.965	5.439	0.116	0.127	0.0	0.116	0.123	0.0
52	16524	16525	NS	1	-34.7	24.192	0.53	-34.963	27.005	0.263	8.229	28.324	14.021	9.963	28.609	31.312	0.116	286.092	5.95	0.116	303.965	5.439	0.116	0.127	0.0	0.116	0.123	0.0
53	16524	16525	SN	1	-33.791	25.269	0.061	-33.932	24.299	0.919	-15.016	29.594	22.25	-6.76	29.782	24.99	0.116	232.045	2.346	0.116	239.695	1.999	0.116	3.165	0.002	0.116	0.554	0.0
54	16525	16526	NS	1	-34.88	23.889	0.482	-34.385	23.3	0.041	6.219	28.035	27.525	7.78	28.567	37.804	0.116	298.118	6.536	0.116	266.045	5.628	0.116	0.134	0.0	0.116	0.129	0.0
55	16525	16526	SN	1	-34.453	23.242	0.098	-34.711	24.763	0.904	6.328	28.914	38.342	8.305	30.153	51.152	0.116	270.276	3.036	0.116	286.796	2.653	0.116	0.134	0.0	0.116	0.127	0.0
56	16525	16526	NS	1	-34.823	23.892	0.477	-34.882	23.301	0.04	9.796	27.78	8.975	7.779	28.416	16.337	0.116	294.209	6.549	0.116	298.312	5.647	0.116	0.124	0.0	0.116	0.129	0.0
57	16525	16526	NS	1	-34.891	23.892	0.478	-34.882	23.301	0.04	6.219	28.035	27.526	7.779	28.567	37.804	0.116	298.929	6.547	0.116	298.312	5.648	0.116	0.134	0.0	0.116	0.129	0.0
58	16525	16526	SN	1	-34.854	23.241	0.096	-34.739	24.762	0.896	6.328	28.914	38.363	8.305	30.154	51.157	0.116	296.368	3.031	0.116	288.604	2.653	0.116	0.134	0.0	0.116	0.127	0.0
59	16526	16527	NS	1	-34.758	23.634	0.45	-34.632	24.146	0.018	7.245	27.356	3.281	5.956	25.326	6.576	0.116	289.884	4.193	0.116	281.642	3.728	0.116	0.13	0.0	0.116	0.136	0.0
60	16526	16527	NS	2	-34.747	23.634	0.425	-34.604	24.146	0.019	6.59	27.982	13.183	5.907	28.932	22.621	0.116	289.127	4.134	0.116	279.844	3.704	0.116	0.133	0.0	0.116	0.136	0.0
61	16526	16527	SN	1	-34.891	24.366	0.292	-34.312	24.667	1.437	7.116	29.542	11.5	7.87	28.982	10.774	0.116	298.871	2.239	0.116	261.599	1.442	0.116	0.131	0.0	0.116	0.128	0.0
62	16526	16527	SN	1	-34.891	23.258	0.121	-34.312	23.884	0.308	7.116	28.289	10.501	9.62	28.957	10.063	0.116	298.871	2.305	0.116	261.599	1.538	0.116	0.131	0.0	0.116	0.124	0.0
63	16526	16527	NS	1	-34.758	23.634	0.425	-34.632	24.146	0.019	6.59	27.982	13.182	5.907	28.932	22.621	0.116	289.884	4.134	0.116	281.642	3.704	0.116	0.133	0.0	0.116	0.136	0.0
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors

73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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

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

- Normal
- Deviations
- Alarming
- High Errors

112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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

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	16512	16513	SN	2	57.407	58.25	0.0	0.0	296.255	4.043	1218.832	1263.936	0.0	-93.113	-92.105	0.0
2	16512	16513	SN	1	57.407	58.25	0.0	0.003	296.255	3.281	1218.832	1263.936	0.0	-93.113	-92.105	0.0
3	16512	16513	SN	1	57.406	58.252	0.0	0.0	296.31	4.042	1218.824	1263.872	0.0	-93.118	-92.106	0.0
4	16513	16514	NS	1	57.529	58.13	0.0	0.0	292.775	3.73	1211.256	1262.28	0.0	-93.108	-92.042	0.0
5	16513	16514	SN	1	57.382	58.283	0.0	0.0	293.817	3.862	1217.872	1263.856	0.0	-93.128	-92.097	0.0
6	16513	16514	SN	1	57.382	58.283	0.0	0.0	293.817	3.858	1218.176	1263.856	0.0	-93.128	-92.097	0.0
7	16513	16514	SN	1	57.382	58.283	0.0	0.003	293.817	3.445	1217.872	1263.856	0.0	-93.128	-92.097	0.0
8	16514	16515	SN	1	57.35	58.316	0.0	0.0	293.31	3.288	1217.68	1264.04	0.0	-93.095	-92.126	0.0
9	16514	16515	NS	1	57.531	58.126	0.0	0.0	296.475	3.69	1211.824	1262.504	0.0	-93.076	-92.018	0.0
10	16514	16515	SN	1	57.35	58.315	0.0	0.0	293.348	3.293	1217.688	1264.056	0.0	-93.096	-92.126	0.0
11	16514	16515	NS	2	57.531	58.126	0.0	0.0	296.475	3.69	1211.824	1262.504	0.0	-93.076	-92.018	0.0
12	16514	16515	SN	1	57.35	58.316	0.0	0.0	293.31	3.67	1217.68	1264.04	0.0	-93.095	-92.126	0.0
13	16515	16516	NS	1	57.53	58.116	0.0	0.0	291.38	3.713	1211.704	1262.44	0.0	-93.012	-92.061	0.0
14	16515	16516	SN	1	57.329	58.341	0.0	0.0	296.53	3.679	1217.6	1263.944	0.0	-93.19	-92.125	0.0
15	16515	16516	SN	1	57.329	58.341	0.0	0.0	296.53	3.277	1217.6	1263.944	0.0	-93.19	-92.125	0.0
16	16515	16516	SN	1	57.3	58.341	0.0	0.0	296.53	3.685	1217.768	1263.944	0.0	-93.13	-92.125	0.0
17	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.617	3.711	1217.4	1263.792	0.0	-93.269	-92.125	0.0
18	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.595	3.239	1217.712	1263.8	0.0	-93.269	-92.125	0.0
19	16516	16517	NS	1	57.531	58.135	0.0	0.0	294.098	3.759	1212.48	1262.304	0.0	-93.222	-92.028	0.0
20	16516	16517	NS	2	57.531	58.135	0.0	0.0	294.098	3.759	1212.48	1262.304	0.0	-93.222	-92.028	0.0
21	16516	16517	SN	1	57.305	58.368	0.0	0.0	291.595	3.711	1217.712	1263.8	0.0	-93.269	-92.125	0.0
22	16517	16518	NS	1	57.531	58.135	0.0	0.0	298.135	3.789	1212.424	1262.2	0.0	-93.186	-92.045	0.0
23	16517	16518	NS	1	57.531	58.135	0.0	0.0	298.135	3.785	1212.424	1262.2	0.0	-93.186	-92.045	0.0
24	16517	16518	SN	1	57.291	58.39	0.016	0.0	298.279	3.729	1217.488	1263.696	0.0	-94.678	-92.126	0.0
25	16517	16518	SN	1	57.291	58.39	0.016	0.0	298.279	3.099	1217.488	1263.696	0.0	-93.151	-92.126	0.0
26	16518	16519	SN	2	57.273	58.414	0.043	0.0	294.369	3.877	1217.736	1263.688	0.0	-95.677	-92.116	0.0
27	16518	16519	SN	1	57.272	58.415	0.043	0.0	294.369	3.875	1217.736	1263.648	0.0	-95.677	-92.116	0.0
28	16518	16519	NS	1	57.501	58.128	0.0	0.0	290.205	3.47	1211.336	1262.152	0.0	-93.07	-92.059	0.0
29	16518	16519	SN	1	57.273	58.414	0.045	0.0	293.602	2.961	1217.736	1263.688	0.0	-93.231	-92.116	0.0
30	16518	16519	NS	1	57.508	58.152	0.0	0.0	290.205	3.852	1211.408	1262.152	0.0	-93.052	-92.059	0.0
31	16519	16520	SN	1	57.258	58.434	0.063	0.0	292.146	3.866	1218.912	1263.912	0.0	-93.128	-92.118	0.0
32	16519	16520	SN	1	57.258	58.434	0.068	0.0	292.146	2.611	1218.912	1263.912	0.0	-93.128	-92.118	0.0
33	16519	16520	NS	1	57.51	58.251	0.0	0.0	294.981	3.718	1211.136	1262.344	0.0	-95.843	-92.056	0.0
34	16519	16520	SN	1	57.258	58.434	0.063	0.0	292.146	3.862	1218.912	1263.912	0.0	-93.128	-92.118	0.0

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	16520	16521	NS	1	57.528	58.144	0.0	0.0	291.881	3.839	1211.952	1262.384	0.0	-93.132	-92.024	0.0
36	16520	16521	SN	1	57.206	58.492	0.132	0.0	293.922	3.773	1218.12	1263.992	0.0	-93.166	-92.085	0.0
37	16520	16521	NS	2	57.527	58.144	0.0	0.0	291.854	3.84	1211.944	1262.384	0.0	-93.132	-92.024	0.0
38	16521	16522	NS	1	57.53	58.127	0.0	0.0	296.58	4.039	1211.12	1262.288	0.0	-93.116	-92.031	0.0
39	16521	16522	SN	1	57.228	58.476	0.069	0.0	292.725	3.762	1218.208	1263.944	0.0	-93.146	-92.132	0.0
40	16521	16522	NS	1	57.53	58.127	0.0	0.0	291.936	4.034	1211.112	1262.304	0.0	-93.117	-92.031	0.0
41	16522	16523	NS	1	57.53	58.116	0.0	0.0	294.308	3.751	1211.256	1262.24	0.0	-93.068	-92.056	0.0
42	16522	16523	SN	2	57.215	58.488	0.116	0.0	287.706	3.893	1218.888	1263.904	0.0	-93.139	-92.101	0.0
43	16522	16523	NS	1	57.53	58.116	0.0	0.0	294.308	3.755	1211.256	1262.24	0.0	-93.119	-92.056	0.0
44	16522	16523	SN	1	57.215	58.488	0.115	0.0	287.784	3.894	1218.896	1263.888	0.0	-93.139	-92.101	0.0
45	16523	16524	NS	1	57.496	58.129	0.0	0.0	299.249	3.768	1210.912	1262.352	0.0	-93.479	-92.056	0.0
46	16523	16524	NS	1	57.496	58.129	0.0	0.0	299.249	3.267	1210.912	1261.408	0.0	-93.479	-92.056	0.0
47	16523	16524	SN	1	57.216	58.487	0.073	0.0	296.894	3.862	1218.848	1263.984	0.0	-93.047	-92.105	0.0
48	16523	16524	SN	2	57.216	58.487	0.073	0.0	296.894	3.862	1218.848	1263.984	0.0	-93.047	-92.105	0.0
49	16523	16524	NS	1	57.496	58.13	0.0	0.0	299.249	3.763	1210.912	1262.336	0.0	-93.158	-92.056	0.0
50	16524	16525	NS	1	57.502	58.131	0.0	0.0	292.527	3.76	1210.816	1262.376	0.0	-93.392	-92.054	0.0
51	16524	16525	NS	1	57.499	58.121	0.0	0.0	292.527	3.746	1210.848	1262.376	0.0	-93.096	-92.054	0.0
52	16524	16525	NS	1	57.499	58.121	0.0	0.0	290.69	2.979	1210.848	1260.384	0.0	-93.13	-92.054	0.0
53	16524	16525	SN	1	57.199	58.51	0.134	0.0	294.324	3.845	1217.376	1264.032	0.0	-93.326	-92.126	0.0
54	16525	16526	NS	1	57.496	58.292	0.0	0.0	298.323	3.913	1210.568	1262.944	0.0	-96.081	-92.053	0.0
55	16525	16526	SN	1	57.19	58.52	0.121	0.0	293.028	3.729	1218.304	1264.192	0.0	-93.126	-92.132	0.0
56	16525	16526	NS	1	57.495	58.292	0.0	0.0	293.304	2.518	1210.768	1262.936	0.0	-96.081	-92.053	0.0
57	16525	16526	NS	1	57.495	58.292	0.0	0.0	298.306	3.898	1210.768	1262.944	0.0	-96.081	-92.053	0.0
58	16525	16526	SN	1	57.19	58.52	0.121	0.0	293.028	3.725	1218.224	1264.192	0.0	-93.204	-92.132	0.0
59	16526	16527	NS	1	57.504	58.137	0.0	0.0	294.247	2.209	1210.704	1255.944	0.0	-93.101	-92.028	0.0
60	16526	16527	NS	2	57.504	58.139	0.0	0.0	294.258	3.847	1210.728	1262.536	0.0	-93.446	-92.028	0.0
61	16526	16527	SN	1	57.18	58.536	0.101	0.0	292.676	3.948	1219.152	1264.248	0.0	-93.276	-92.132	0.0
62	16526	16527	SN	1	57.18	58.536	0.107	0.0	292.676	2.863	1219.152	1264.248	0.0	-93.731	-92.132	0.0
63	16526	16527	NS	1	57.504	58.139	0.0	0.0	294.247	3.846	1210.704	1262.536	0.0	-93.446	-92.028	0.0
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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

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	16512	16513	SN	2	-34.902	20.758	0.0	-34.95	20.857	0.0	-9.218	22.13	0.002	-1.106	22.022	0.002	0.086	229.013	2.111	0.086	231.537	1.765	0.086	0.685	0.0	0.086	0.169	0.0
2	16512	16513	SN	1	-34.902	20.758	0.0	-34.95	20.857	0.0	-9.217	22.13	0.002	-1.106	22.022	0.002	0.086	229.013	2.198	0.086	231.537	1.965	0.086	0.684	0.0	0.086	0.169	0.0
3	16512	16513	SN	1	-34.598	20.758	0.0	-34.639	20.857	0.0	-9.218	22.13	0.002	-1.107	22.022	0.002	0.086	213.6	2.109	0.086	215.594	1.765	0.086	0.685	0.0	0.086	0.169	0.0
4	16513	16514	NS	1	-34.829	18.82	0.0	-34.909	18.707	0.0	-7.331	22.095	0.004	-8.664	25.175	0.037	0.086	225.201	5.104	0.086	229.462	5.441	0.086	0.468	0.0	0.086	0.611	0.0
5	16513	16514	SN	1	-33.724	20.39	0.0	-34.68	20.487	0.0	-7.871	21.654	0.0	-4.189	22.054	0.002	0.086	174.679	2.964	0.086	217.612	2.265	0.086	0.52	0.0	0.086	0.272	0.0
6	16513	16514	SN	1	-33.912	20.39	0.0	-34.68	20.487	0.0	-7.869	21.654	0.0	-4.412	22.054	0.002	0.086	182.358	2.964	0.086	217.612	2.27	0.086	0.52	0.0	0.086	0.274	0.0
7	16513	16514	SN	1	-33.724	20.39	0.0	-34.68	20.487	0.0	-7.871	21.654	0.0	-4.189	22.054	0.002	0.086	174.679	3.047	0.086	217.612	2.323	0.086	0.52	0.0	0.086	0.272	0.0
8	16514	16515	SN	1	-34.606	17.293	0.0	-34.877	18.264	0.0	-3.354	22.036	0.006	1.4	22.381	0.004	0.087	213.929	4.143	0.086	227.693	3.47	0.086	0.231	0.0	0.086	0.13	0.0
9	16514	16515	NS	1	-33.195	17.044	0.0	-34.998	15.696	0.0	-10.73	21.94	0.0	-28.424	22.764	0.019	0.087	154.639	1.093	0.087	234.134	1.066	0.086	0.942	0.0	0.086	51.591	0.056
10	16514	16515	SN	1	-34.665	17.293	0.0	-34.708	18.263	0.0	-3.355	22.036	0.006	1.4	22.381	0.004	0.087	216.913	4.133	0.086	219.068	3.467	0.086	0.231	0.0	0.086	0.13	0.0
11	16514	16515	NS	2	-33.195	17.036	0.0	-34.998	15.704	0.0	-10.73	21.94	0.0	-28.424	22.764	0.019	0.087	154.639	1.093	0.087	234.134	1.065	0.086	0.942	0.0	0.086	51.591	0.056
12	16514	16515	SN	1	-34.606	17.293	0.0	-34.877	18.264	0.0	-3.354	22.036	0.006	1.4	22.381	0.004	0.087	213.929	4.069	0.086	227.693	3.423	0.086	0.231	0.0	0.086	0.13	0.0
13	16515	16516	NS	1	-34.577	17.153	0.0	-34.73	16.19	0.0	-27.535	21.581	0.0	-32.72	22.441	0.014	0.087	212.507	3.421	0.087	220.179	3.878	0.086	42.048	0.222	0.086	138.637	0.16
14	16515	16516	SN	1	-34.95	17.127	0.0	-34.826	17.613	0.0	1.298	21.471	0.0	1.114	20.964	0.0	0.087	231.592	2.555	0.087	225.043	2.219	0.086	0.132	0.0	0.086	0.134	0.0
15	16515	16516	SN	1	-33.843	17.13	0.0	-34.826	17.647	0.0	1.298	21.471	0.0	1.114	20.964	0.0	0.087	179.524	2.604	0.087	225.043	2.254	0.086	0.132	0.0	0.086	0.134	0.0
16	16515	16516	SN	1	-34.696	17.127	0.0	-34.932	17.614	0.0	1.298	21.47	0.0	1.12	20.967	0.0	0.087	218.461	2.552	0.087	230.676	2.218	0.086	0.132	0.0	0.086	0.134	0.0
17	16516	16517	SN	1	-34.874	15.495	0.0	-34.298	17.005	0.0	0.446	21.745	0.0	2.033	21.938	0.0	0.087	227.574	4.618	0.087	199.336	3.826	0.086	0.142	0.0	0.086	0.124	0.0
18	16516	16517	SN	1	-34.663	15.495	0.0	-34.909	16.278	0.0	0.444	21.74	0.0	2.033	21.938	0.0	0.087	216.814	4.731	0.087	229.411	3.917	0.086	0.142	0.0	0.086	0.124	0.0
19	16516	16517	NS	1	-34.048	16.507	0.0	-33.466	16.638	0.0	-23.135	22.308	0.006	-15.722	22.701	0.01	0.087	188.154	2.414	0.087	164.595	2.087	0.086	15.305	0.014	0.086	2.83	0.003
20	16516	16517	NS	2	-34.048	16.507	0.0	-33.466	16.638	0.0	-23.135	22.308	0.006	-15.722	22.701	0.01	0.087	188.154	2.414	0.087	164.595	2.087	0.086	15.305	0.014	0.086	2.83	0.003
21	16516	16517	SN	1	-34.663	15.495	0.0	-34.909	17.006	0.0	0.444	21.74	0.0	2.033	21.938	0.0	0.087	216.814	4.619	0.087	229.411	3.835	0.086	0.142	0.0	0.086	0.124	0.0
22	16517	16518	NS	1	-34.761	16.358	0.0	-34.176	19.451	0.0	-24.662	23.482	0.008	-17.208	21.861	0.0	0.087	221.693	2.815	0.086	193.796	2.394	0.086	21.731	0.016	0.086	3.958	0.016
23	16517	16518	NS	1	-34.448	16.358	0.0	-34.68	19.451	0.0	-24.526	23.482	0.008	-17.208	21.861	0.0	0.087	206.317	2.828	0.086	217.644	2.39	0.086	21.063	0.016	0.086	3.958	0.016
24	16517	16518	SN	1	-34.931	15.399	0.0	-34.979	16.83	0.0	-0.26	21.415	0.0	2.104	21.609	0.0	0.087	230.591	7.173	0.087	233.1	6.287	0.086	0.153	0.0	0.086	0.123	0.0
25	16517	16518	SN	1	-34.931	15.399	0.0	-34.979	15.934	0.0	-0.26	21.415	0.0	2.104	21.609	0.0	0.087	230.591	7.389	0.087	233.1	6.516	0.086	0.153	0.0	0.086	0.123	0.0
26	16518	16519	SN	2	-34.827	14.584	0.0	-34.683	17.074	0.0	0.138	22.656	0.031	-0.21	22.716	0.074	0.088	225.161	4.362	0.087	217.799	3.888	0.086	0.147	0.0	0.086	0.152	0.0
27	16518	16519	SN	1	-34.988	14.584	0.0	-34.872	17.074	0.0	0.138	22.656	0.031	-0.208	22.716	0.074	0.088	233.673	4.361	0.087	227.442	3.891	0.086	0.147	0.0	0.086	0.152	0.0
28	16518	16519	NS	1	-34.321	20.928	0.0	-33.919	20.95	0.0	-30.092	21.606	0.0	-17.454	22.139	0.006	0.086	200.427	2.675	0.086	182.672	2.327	0.086	75.722	0.275	0.086	4.185	0.048
29	16518	16519	SN	1	-34.827	14.047	0.0	-34.683	13.818	0.0	0.138	22.656	0.033	-0.21	22.716	0.074	0.088	225.161	4.531	0.088	217.799	3.956	0.086	0.147	0.0	0.086	0.152	0.0
30	16518	16519	NS	1	-34.868	20.934	0.0	-34.366	20.95	0.0	-31.221	21.603	0.0	-17.444	22.139	0.006	0.086	227.232	2.641	0.086	202.506	2.387	0.086	98.161	0.273	0.086	4.175	0.048
31	16519	16520	SN	1	-34.81	14.695	0.0	-34.484	17.401	0.0	-13.109	23.105	0.085	-9.209	24.66	0.287	0.088	224.246	4.977	0.087	208.058	4.208	0.086	1.58	0.001	0.086	0.684	0.0
32	16519	16520	SN	1	-34.81	14.695	0.0	-34.484	16.349	0.0	-12.489	23.105	0.091	-9.292	24.66	0.287	0.088	224.246	5.107	0.087	208.058	4.658	0.086	1.379	0.002	0.086	0.695	0.0

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

33	16519	16520	NS	1	-33.478	20.812	0.0	-34.897	20.455	0.0	1.748	22.105	0.006	1.153	22.74	0.059	0.086	165.07	2.419	0.086	228.783	2.012	0.086	0.127	0.0	0.086	0.133	0.0
34	16519	16520	SN	1	-34.598	14.695	0.0	-34.792	17.401	0.0	-13.117	23.105	0.085	-9.207	24.66	0.286	0.088	213.557	4.966	0.087	223.296	4.215	0.086	1.583	0.001	0.086	0.683	0.0
35	16520	16521	NS	1	-33.91	21.875	0.0	-34.787	17.127	0.0	-2.218	22.625	0.067	-3.17	23.71	0.771	0.086	182.301	1.505	0.087	223.062	1.588	0.086	0.196	0.0	0.086	0.225	0.0
36	16520	16521	SN	1	-34.685	16.29	0.0	-34.97	17.098	0.0	-34.041	23.176	0.04	-10.73	23.136	0.189	0.087	217.885	5.833	0.087	232.638	5.629	0.086	187.892	0.099	0.086	0.942	0.0
37	16520	16521	NS	2	-33.876	21.875	0.0	-34.787	17.127	0.0	-2.218	22.625	0.067	-3.17	23.71	0.771	0.086	180.86	1.505	0.087	223.062	1.588	0.086	0.196	0.0	0.086	0.225	0.0
38	16521	16522	NS	1	-34.919	20.664	0.0	-33.944	22.09	0.001	-2.857	22.743	0.153	-6.186	23.578	0.86	0.086	229.896	2.678	0.086	183.734	2.71	0.086	0.214	0.0	0.086	0.376	0.0
39	16521	16522	SN	1	-34.747	17.913	0.0	-34.914	18.974	0.0	-8.791	22.854	0.046	-9.194	23.19	0.098	0.086	221.02	4.504	0.086	229.683	3.856	0.086	0.627	0.0	0.086	0.681	0.0
40	16521	16522	NS	1	-34.919	20.662	0.0	-34.055	22.09	0.001	-2.857	22.743	0.153	-6.186	23.58	0.86	0.086	229.896	2.686	0.086	188.466	2.713	0.086	0.214	0.0	0.086	0.376	0.0
41	16522	16523	NS	1	-34.371	20.885	0.0	-34.999	21.388	0.0	-0.719	23.009	0.019	-0.269	23.461	0.429	0.086	202.7	2.128	0.086	234.184	2.084	0.086	0.162	0.0	0.086	0.154	0.0
42	16522	16523	SN	2	-34.8	17.689	0.0	-34.77	18.929	0.0	-31.251	22.854	0.042	-23.242	23.021	0.093	0.086	223.668	3.152	0.086	222.228	2.667	0.086	98.847	0.182	0.086	15.689	0.078
43	16522	16523	NS	1	-34.371	20.885	0.0	-34.999	21.388	0.0	-0.718	23.009	0.019	-0.269	23.461	0.429	0.086	202.7	2.118	0.086	234.184	2.085	0.086	0.162	0.0	0.086	0.154	0.0
44	16522	16523	SN	1	-34.8	17.689	0.0	-34.77	18.929	0.0	-31.251	22.854	0.042	-23.242	23.021	0.093	0.086	223.668	3.152	0.086	222.228	2.667	0.086	98.847	0.182	0.086	15.689	0.078
45	16523	16524	NS	1	-34.782	21.01	0.0	-34.049	20.869	0.0	-5.151	22.302	0.032	-4.054	23.12	0.372	0.086	222.824	2.547	0.086	188.236	2.536	0.086	0.312	0.0	0.086	0.258	0.0
46	16523	16524	NS	1	-34.782	21.01	0.0	-34.049	20.869	0.0	-5.151	22.302	0.035	-4.054	23.125	0.405	0.086	222.824	2.547	0.086	188.236	2.535	0.086	0.312	0.0	0.086	0.258	0.0
47	16523	16524	SN	1	-34.594	16.977	0.0	-34.577	17.542	0.0	-26.542	23.286	0.029	-32.425	23.109	0.066	0.087	213.319	0.642	0.087	212.521	0.562	0.086	33.467	0.097	0.086	129.526	0.106
48	16523	16524	SN	2	-34.594	16.977	0.0	-34.577	17.542	0.0	-26.542	23.286	0.029	-32.425	23.109	0.066	0.087	213.319	0.642	0.087	212.521	0.562	0.086	33.467	0.097	0.086	129.526	0.106
49	16523	16524	NS	1	-34.309	21.01	0.0	-34.932	20.869	0.0	-5.151	22.302	0.032	-4.054	23.119	0.372	0.086	199.81	2.545	0.086	230.62	2.536	0.086	0.312	0.0	0.086	0.258	0.0
50	16524	16525	NS	1	-34.351	21.174	0.0	-34.668	20.165	0.0	-0.379	22.354	0.042	-0.376	22.84	0.385	0.086	201.756	5.155	0.086	217.028	4.602	0.086	0.155	0.0	0.086	0.155	0.0
51	16524	16525	NS	1	-34.95	21.172	0.0	-34.738	20.165	0.0	-0.379	22.354	0.042	-0.374	22.84	0.385	0.086	231.563	5.156	0.086	220.536	4.597	0.086	0.155	0.0	0.086	0.155	0.0
52	16524	16525	NS	1	-34.623	21.172	0.0	-34.738	20.165	0.0	-0.379	22.354	0.065	-0.374	22.854	0.562	0.086	214.78	5.168	0.086	220.536	4.598	0.086	0.155	0.0	0.086	0.155	0.0
53	16524	16525	SN	1	-34.235	17.158	0.0	-33.444	17.746	0.0	-19.133	23.051	0.158	-22.119	23.142	0.286	0.087	196.414	2.395	0.086	163.775	1.893	0.086	6.13	0.041	0.086	12.129	0.085
54	16525	16526	NS	1	-34.462	18.739	0.0	-34.891	18.663	0.0	2.081	22.91	0.056	2.421	23.292	0.453	0.086	206.993	5.045	0.086	228.479	4.919	0.086	0.124	0.0	0.086	0.12	0.0
55	16525	16526	SN	1	-34.249	16.68	0.0	-34.485	17.76	0.0	0.724	22.828	0.203	2.548	23.603	0.794	0.087	197.031	2.472	0.086	208.103	2.2	0.086	0.139	0.0	0.086	0.12	0.0
56	16525	16526	NS	1	-34.507	18.739	0.0	-34.934	18.66	0.0	4.68	22.91	0.064	2.641	23.156	0.177	0.086	209.13	5.103	0.086	230.715	4.925	0.086	0.106	0.0	0.086	0.119	0.0
57	16525	16526	NS	1	-34.507	18.739	0.0	-34.934	18.66	0.0	2.081	22.91	0.056	2.421	23.292	0.456	0.086	209.13	5.05	0.086	230.715	4.928	0.086	0.124	0.0	0.086	0.12	0.0
58	16525	16526	SN	1	-34.388	16.678	0.0	-34.875	17.76	0.0	0.724	22.828	0.203	2.548	23.603	0.794	0.087	203.476	2.466	0.086	227.667	2.204	0.086	0.139	0.0	0.086	0.12	0.0
59	16526	16527	NS	1	-34.303	17.304	0.0	-33.89	16.377	0.0	1.725	21.222	0.0	0.797	19.209	0.0	0.087	199.547	3.991	0.087	181.451	3.666	0.086	0.127	0.0	0.086	0.138	0.0
60	16526	16527	NS	2	-34.303	17.304	0.0	-34.688	16.377	0.0	1.427	23.208	0.166	0.764	23.075	0.408	0.087	199.547	3.961	0.087	218.03	3.669	0.086	0.13	0.0	0.086	0.138	0.0
61	16526	16527	SN	1	-33.682	16.539	0.0	-34.863	17.834	0.0	1.668	22.549	0.02	4.799	22.549	0.075	0.087	172.965	1.466	0.086	227.012	1.079	0.086	0.128	0.0	0.086	0.105	0.0
62	16526	16527	SN	1	-33.682	16.539	0.0	-34.294	17.834	0.0	1.668	21.952	0.0	2.548	21.847	0.0	0.087	172.965	1.505	0.086	199.084	1.104	0.086	0.129	0.0	0.086	0.136	0.0
63	16526	16527	NS	1	-34.303	17.304	0.0	-34.688	16.377	0.0	1.427	23.208	0.166	0.764	23.075	0.408	0.087	199.547	3.961	0.087	218.03	3.669	0.086	0.13	0.0	0.086	0.138	0.0
64	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
65	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
66	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
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors

70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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

 Normal	 Deviations
 Alarming	 High Errors

107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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

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

■ Normal ■ Deviations
■ Alarming ■ High Errors