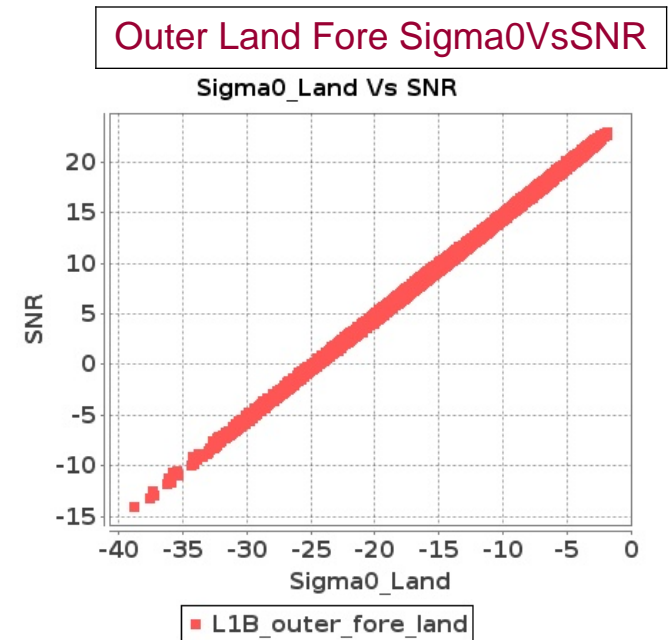
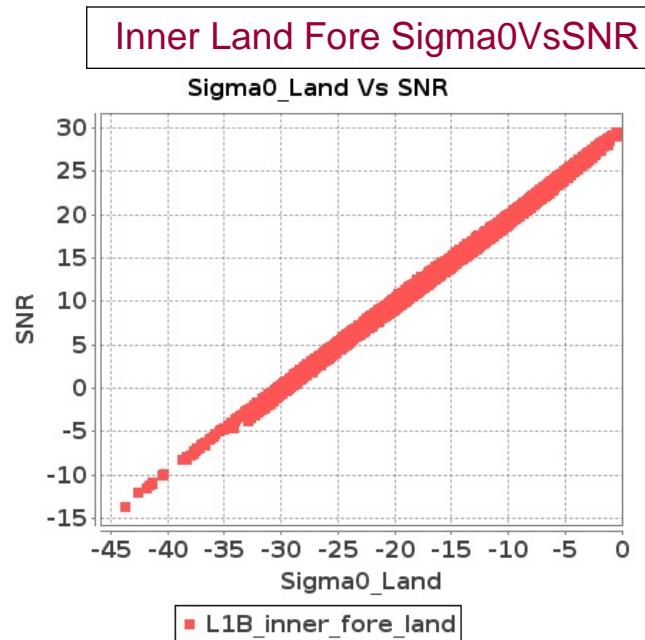
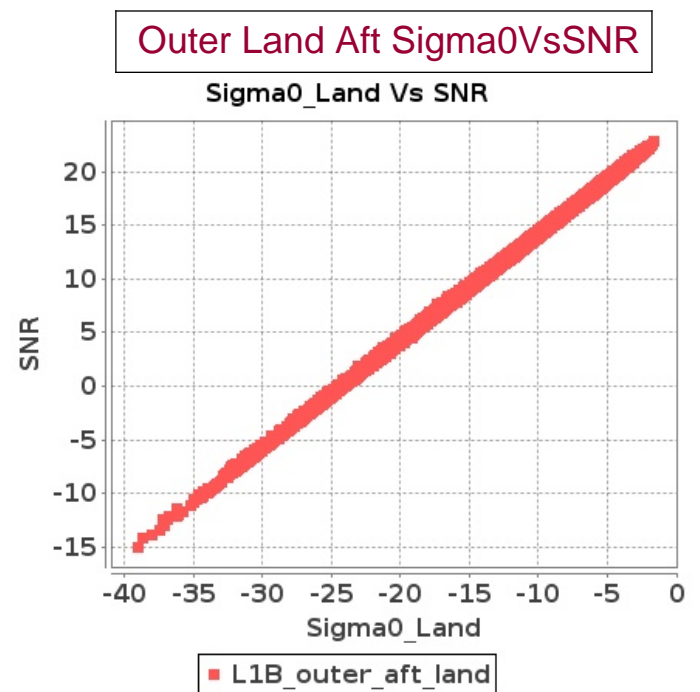
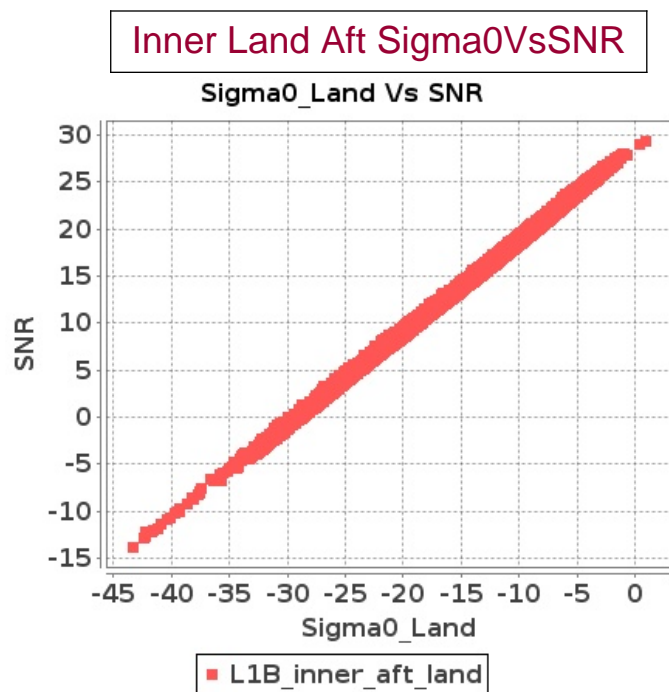
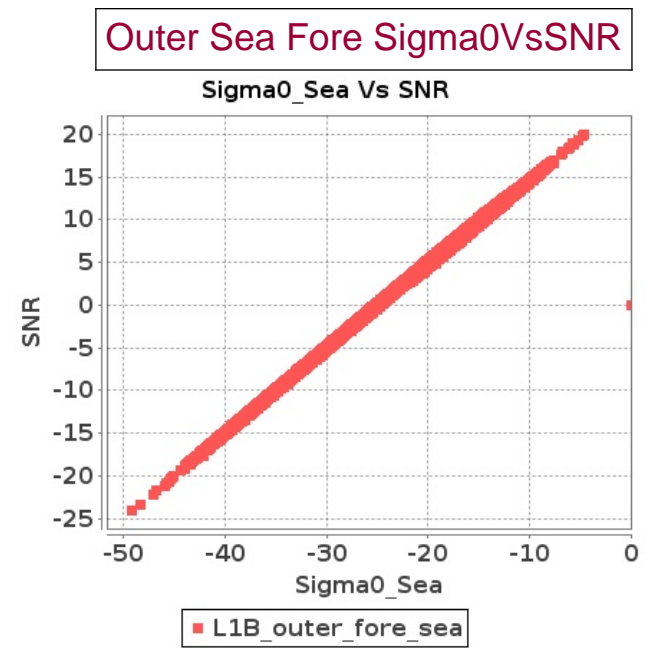
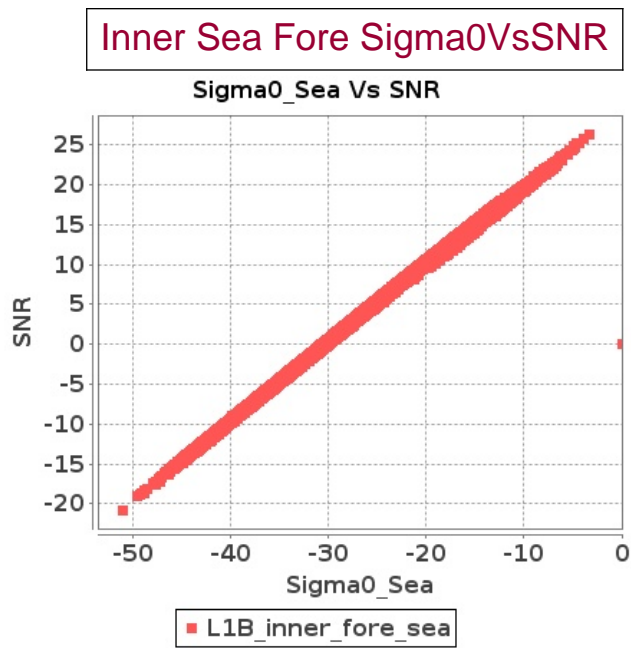
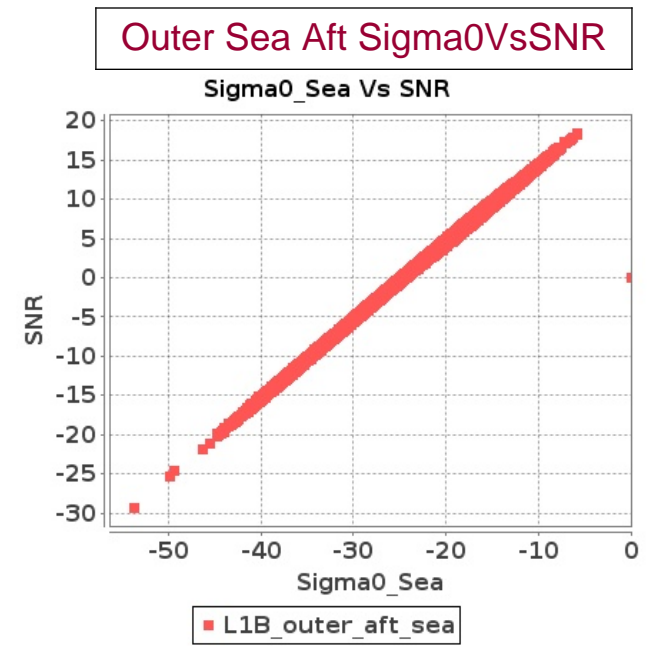
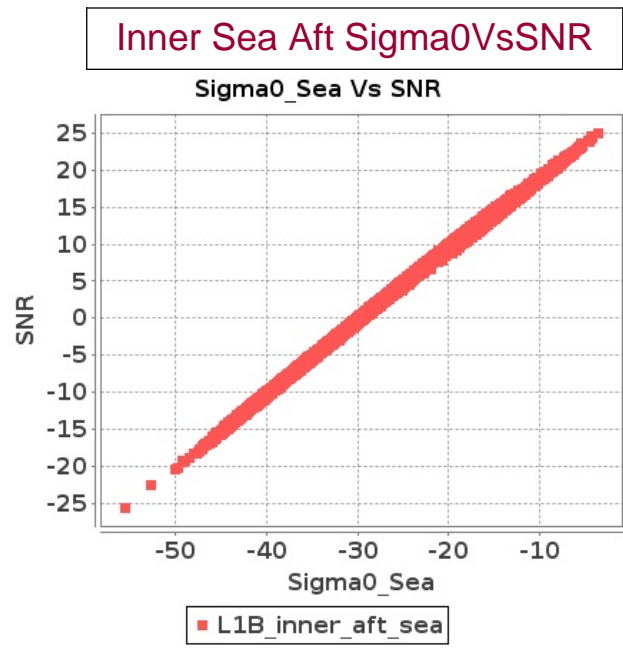
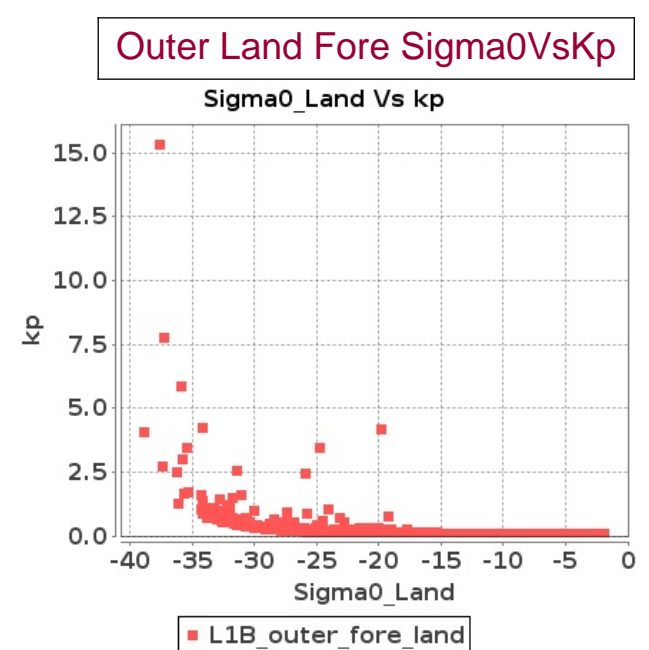
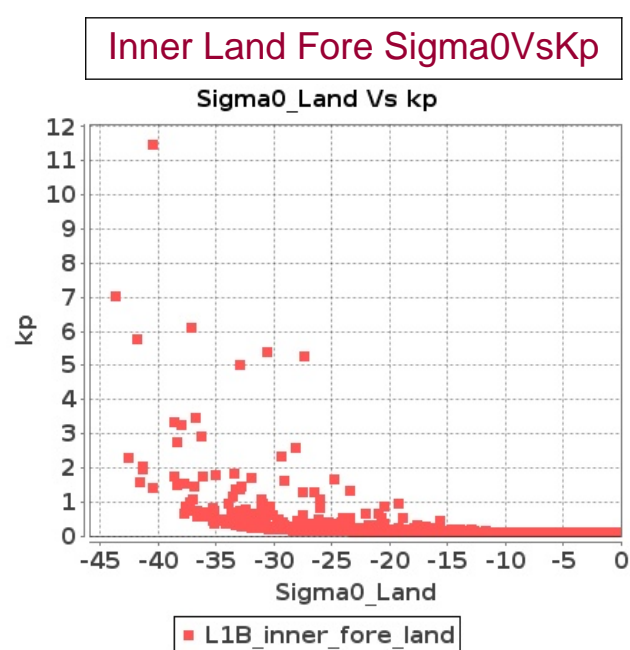
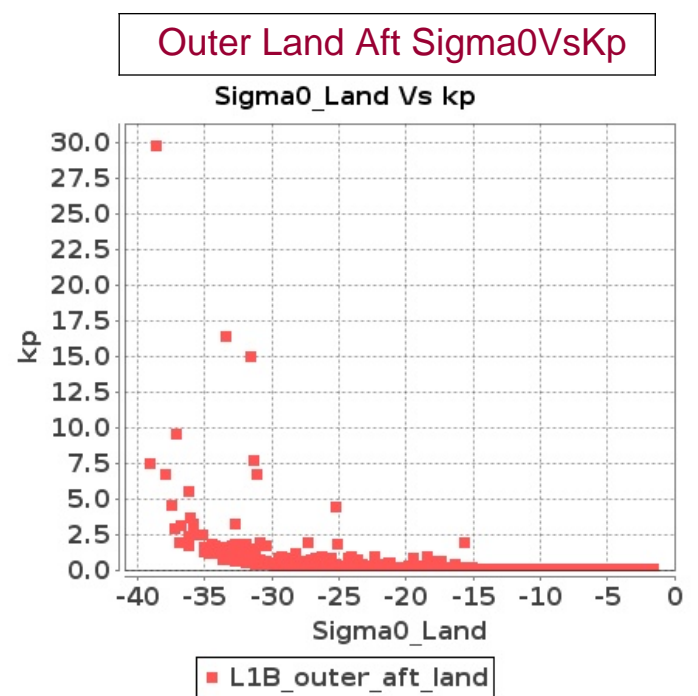
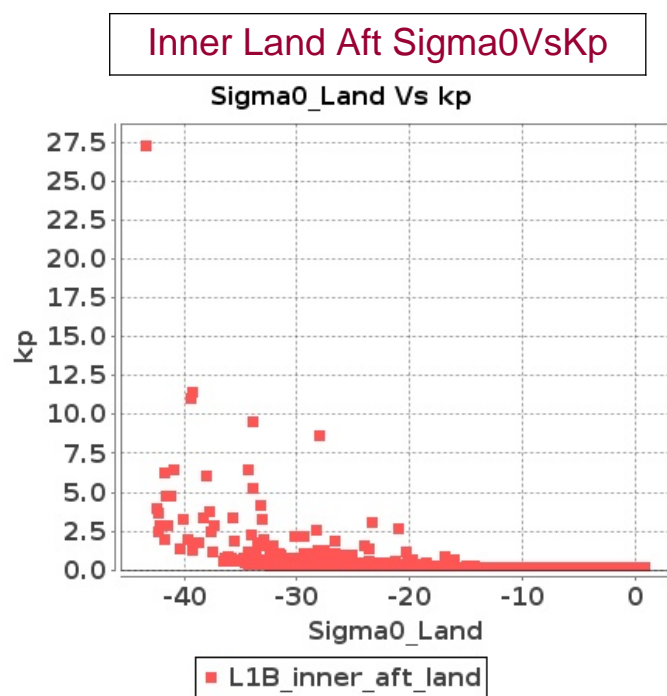
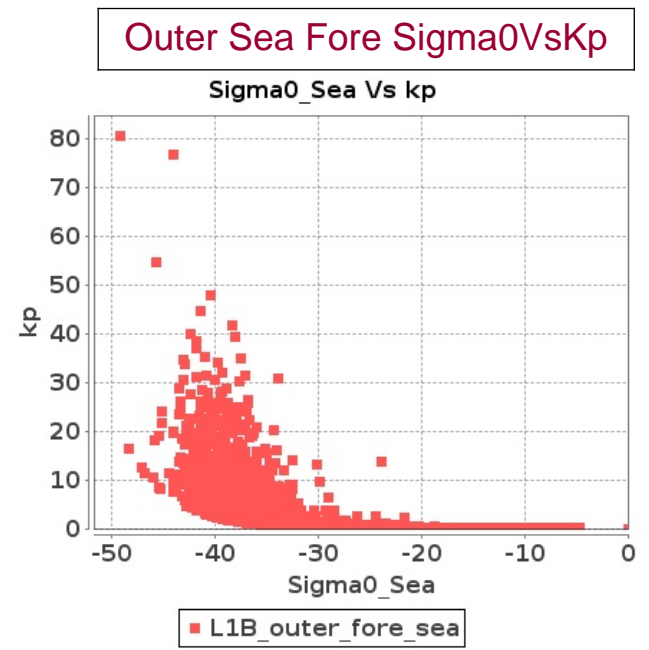
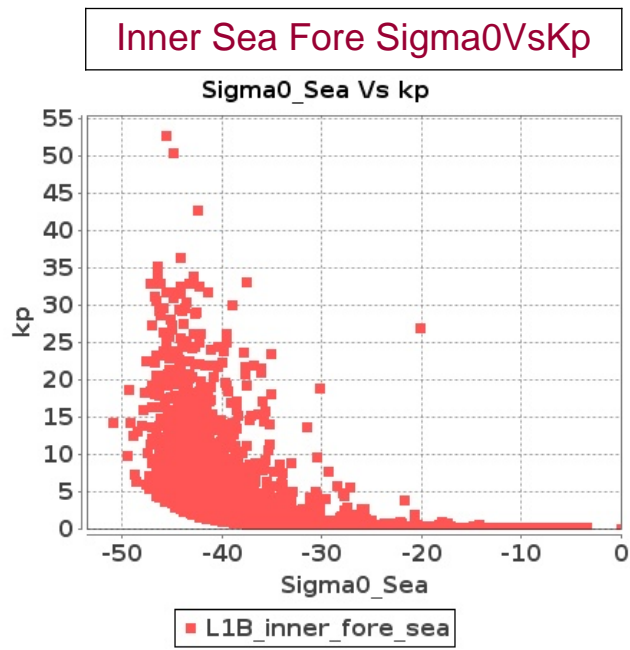
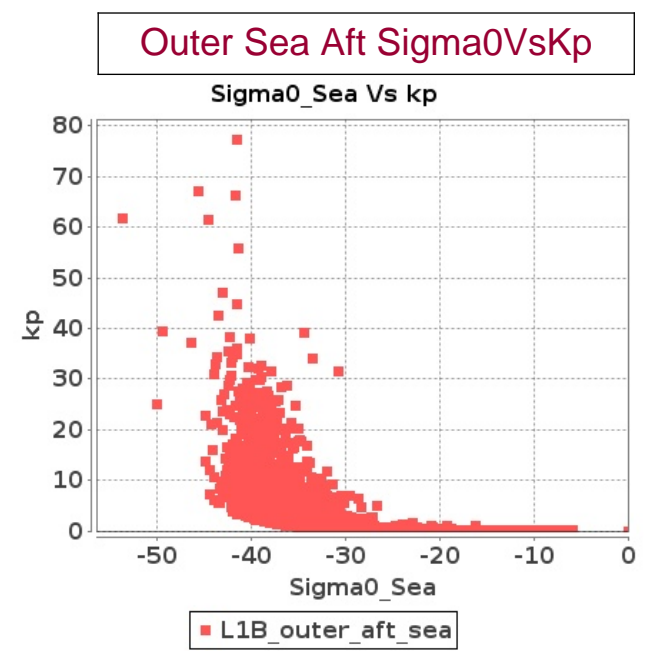
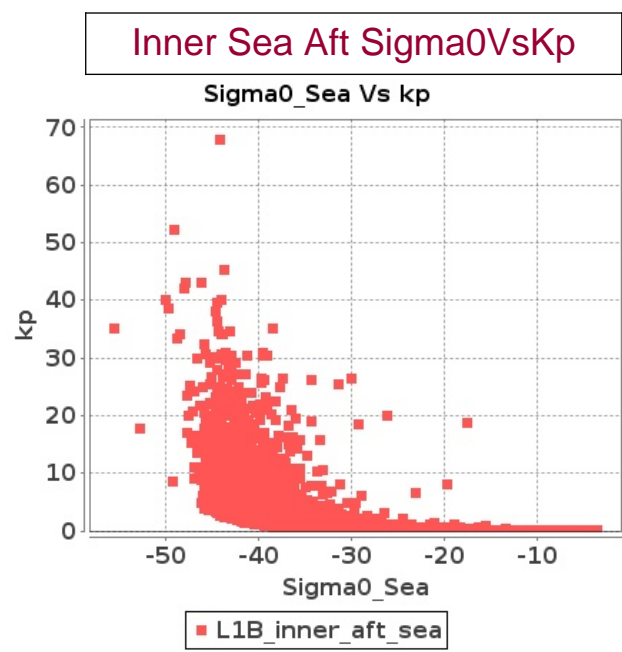


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 31-OCT-2019 To 01-NOV-2019





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

Report between 31-OCT-2019 To 01-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	16382	16383	SN	2	48.744	49.466	0.0	0.003	6.37	2.732	1036.504	1075.104	0.0	-91.813	-90.004	0.0
2	16382	16383	SN	1	48.744	49.466	0.0	0.003	6.37	2.732	1036.504	1075.104	0.0	-91.813	-90.004	0.0
3	16382	16383	SN	1	48.744	49.466	0.0	0.003	6.37	2.428	1036.504	1075.104	0.0	-91.813	-90.004	0.0
4	16382	16383	NS	1	48.681	49.357	0.0	0.003	264.659	2.704	1035.64	1074.576	0.0	-91.711	-90.02	0.0
5	16383	16384	SN	1	48.725	49.429	0.0	0.003	6.381	2.535	1036.296	1075.28	0.0	-91.696	-90.032	0.0
6	16383	16384	SN	1	48.725	49.429	0.0	0.003	6.381	2.4	1036.296	1075.28	0.0	-91.696	-90.032	0.0
7	16383	16384	NS	1	48.734	49.361	0.0	0.003	207.039	2.491	1035.648	1074.784	0.0	-91.624	-90.014	0.0
8	16383	16384	SN	1	48.724	49.43	0.0	0.003	6.381	2.387	1036.288	1075.288	0.0	-91.696	-90.032	0.0
9	16383	16384	NS	1	48.734	49.361	0.0	0.003	207.039	2.489	1035.864	1074.776	0.0	-91.652	-90.014	0.0
10	16384	16385	NS	1	48.718	49.358	0.0	0.003	267.246	2.566	1036.2	1074.84	0.0	-92.072	-90.024	0.0
11	16384	16385	SN	2	48.748	49.442	0.0	0.003	6.381	2.495	1036.048	1075.312	0.0	-91.834	-90.046	0.0
12	16384	16385	SN	1	48.748	49.442	0.0	0.003	6.381	2.495	1036.048	1075.312	0.0	-91.834	-90.046	0.0
13	16384	16385	NS	1	48.718	49.358	0.0	0.003	267.246	2.567	1036.24	1074.84	0.0	-91.778	-90.024	0.0
14	16384	16385	SN	1	48.748	49.442	0.0	0.003	6.381	2.326	1036.048	1075.312	0.0	-91.834	-90.046	0.0
15	16385	16386	SN	1	48.737	49.408	0.0	0.003	6.364	2.529	1036.112	1075.184	0.0	-91.65	-90.031	0.0
16	16385	16386	NS	1	48.712	49.395	0.0	0.003	12.381	2.609	1036.512	1074.712	0.0	-91.628	-90.017	0.0
17	16385	16386	NS	2	48.712	49.396	0.0	0.003	12.381	2.606	1036.512	1074.72	0.0	-91.628	-90.016	0.0
18	16385	16386	SN	1	48.737	49.408	0.0	0.003	6.364	2.261	1036.112	1075.184	0.0	-91.722	-90.031	0.0
19	16385	16386	SN	1	48.737	49.408	0.0	0.003	6.364	2.527	1036.128	1075.184	0.0	-92.128	-90.031	0.0
20	16386	16387	SN	1	48.746	49.445	0.0	0.003	6.353	2.511	1036.96	1075.104	0.0	-91.704	-90.046	0.0
21	16386	16387	SN	1	48.734	49.434	0.0	0.003	6.353	2.065	1036.96	1075.104	0.0	-91.733	-90.046	0.0
22	16386	16387	NS	1	48.674	49.381	0.0	0.003	97.257	2.703	1036.888	1074.64	0.0	-91.67	-90.03	0.0
23	16386	16387	NS	2	48.674	49.377	0.0	0.003	97.252	2.702	1036.896	1074.632	0.0	-91.67	-90.03	0.0
24	16386	16387	SN	1	48.734	49.434	0.0	0.003	6.353	2.513	1036.96	1075.104	0.0	-91.733	-90.046	0.0
25	16387	16388	NS	1	48.686	49.423	0.0	0.003	210.193	2.66	1035.784	1074.512	0.0	-91.737	-90.032	0.0
26	16387	16388	NS	1	48.686	49.424	0.0	0.003	210.193	2.656	1035.784	1074.52	0.0	-91.737	-90.032	0.0
27	16387	16388	SN	1	48.759	49.407	0.0	0.0	204.948	1.928	1036.112	1074.984	0.0	-91.829	-90.048	0.0
28	16387	16388	SN	1	48.759	49.407	0.0	0.0	204.948	2.629	1036.112	1074.984	0.0	-91.829	-90.048	0.0
29	16387	16388	SN	2	48.759	49.407	0.0	0.0	204.948	2.629	1036.112	1074.984	0.0	-91.829	-90.048	0.0
30	16388	16389	SN	2	48.778	49.459	0.0	0.003	215.659	2.66	1036.184	1075.048	0.0	-91.804	-90.018	0.0
31	16388	16389	NS	1	48.711	49.402	0.0	0.003	41.911	2.544	1036.152	1074.544	0.0	-91.798	-90.035	0.0
32	16388	16389	SN	1	48.778	49.459	0.0	0.003	215.659	2.661	1036.184	1075.048	0.0	-91.804	-90.018	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	16388	16389	NS	1	48.711	49.401	0.0	0.003	42.81	2.545	1036.144	1074.544	0.0	-91.79	-90.035	0.0
34	16388	16389	SN	1	48.778	49.459	0.0	0.003	215.659	1.645	1036.184	1075.048	0.0	-91.804	-90.018	0.0
35	16389	16390	NS	1	48.699	49.378	0.0	0.0	210.8	2.745	1035.568	1074.688	0.0	-91.732	-90.029	0.0
36	16389	16390	NS	1	48.699	49.378	0.0	0.0	43.119	2.731	1035.552	1074.688	0.0	-91.6	-90.029	0.0
37	16389	16390	SN	1	48.787	49.523	0.0	0.0	183.324	1.594	1036.744	1075.2	0.0	-94.009	-90.037	0.0
38	16389	16390	SN	1	48.787	49.523	0.0	0.0	183.324	2.657	1036.744	1075.2	0.0	-94.009	-90.037	0.0
39	16389	16390	SN	2	48.787	49.523	0.0	0.0	183.324	2.657	1036.744	1075.2	0.0	-94.009	-90.037	0.0
40	16390	16391	SN	1	48.736	49.441	0.0	0.003	280.118	2.538	1036.496	1075.2	0.0	-91.768	-90.025	0.0
41	16390	16391	SN	2	48.736	49.441	0.0	0.003	280.118	2.538	1036.496	1075.2	0.0	-91.768	-90.025	0.0
42	16390	16391	NS	1	48.721	49.404	0.0	0.003	41.773	2.654	1036.048	1074.696	0.0	-91.809	-90.021	0.0
43	16390	16391	NS	1	48.714	49.404	0.0	0.003	41.773	2.64	1035.6	1074.696	0.0	-91.841	-90.021	0.0
44	16391	16392	SN	1	48.735	49.427	0.0	0.003	215.41	2.548	1036.44	1075.072	0.0	-91.732	-90.052	0.0
45	16391	16392	NS	1	48.724	49.359	0.0	0.003	266.452	2.72	1035.856	1074.568	0.0	-91.668	-90.018	0.0
46	16391	16392	NS	2	48.724	49.359	0.0	0.003	266.452	2.72	1035.856	1074.568	0.0	-91.668	-90.018	0.0
47	16392	16393	SN	1	48.791	49.411	0.0	0.003	278.568	2.638	1037.384	1075.136	0.0	-91.801	-90.016	0.0
48	16392	16393	NS	1	48.676	49.36	0.0	0.003	210.783	2.539	1035.976	1074.528	0.0	-91.775	-90.034	0.0
49	16392	16393	NS	1	48.676	49.36	0.0	0.003	210.783	2.597	1035.976	1074.624	0.0	-91.775	-90.034	0.0
50	16392	16393	SN	1	48.791	49.41	0.0	0.003	278.585	2.64	1037.392	1075.128	0.0	-91.722	-90.016	0.0
51	16393	16394	NS	1	48.731	49.358	0.0	0.003	210.122	2.574	1035.784	1074.688	0.0	-91.757	-90.032	0.0
52	16393	16394	NS	1	48.731	49.358	0.0	0.003	210.122	2.202	1035.784	1073.728	0.0	-91.822	-90.032	0.0
53	16393	16394	SN	2	48.748	49.411	0.0	0.003	281.094	2.581	1036.384	1075.216	0.0	-91.709	-90.028	0.0
54	16393	16394	SN	1	48.748	49.411	0.0	0.003	281.094	2.578	1036.384	1075.216	0.0	-91.709	-90.028	0.0
55	16393	16394	NS	2	48.731	49.358	0.0	0.003	210.122	2.574	1035.784	1074.672	0.0	-91.757	-90.032	0.0
56	16394	16395	SN	1	48.734	49.411	0.0	0.003	6.364	2.586	1036.536	1075.264	0.0	-91.758	-90.052	0.0
57	16394	16395	NS	1	48.689	49.421	0.0	0.0	49.514	1.825	1035.312	1071.984	0.0	-91.833	-90.03	0.0
58	16394	16395	NS	1	48.674	49.357	0.0	0.0	49.514	2.735	1035.312	1074.768	0.0	-91.806	-90.03	0.0
59	16394	16395	NS	1	48.689	49.421	0.0	0.0	49.514	2.734	1035.312	1074.768	0.0	-91.84	-90.03	0.0
60	16394	16395	SN	2	48.733	49.412	0.0	0.003	6.364	2.582	1036.52	1075.28	0.0	-91.759	-90.052	0.0
61	16395	16396	NS	1	48.686	49.415	0.0	0.003	14.89	1.534	1035.032	1070.288	0.0	-91.724	-90.029	0.0
62	16395	16396	SN	1	48.758	49.427	0.0	0.003	6.364	1.512	1036.416	1075.376	0.0	-91.652	-90.053	0.0
63	16395	16396	NS	1	48.686	49.415	0.0	0.003	14.89	2.585	1035.032	1074.848	0.0	-91.684	-90.029	0.0
64	16395	16396	NS	1	48.686	49.42	0.0	0.003	14.89	2.586	1035.104	1074.832	0.0	-91.724	-90.029	0.0
65	16395	16396	SN	1	48.758	49.427	0.0	0.003	6.364	2.65	1036.416	1075.376	0.0	-91.715	-90.053	0.0
66	16395	16396	SN	1	48.758	49.427	0.0	0.003	6.364	2.648	1036.416	1075.376	0.0	-91.662	-90.053	0.0
67	16396	16397	SN	1	48.787	49.48	0.0	0.003	6.359	2.009	1037.456	1075.328	0.0	-91.795	-90.032	0.0
68	16396	16397	SN	1	48.667	49.48	0.0	0.0	100.191	2.736	1036.816	1075.304	0.0	-92.579	-90.032	0.0
69	16396	16397	SN	1	48.667	49.48	0.0	0.0	100.191	2.74	1037.456	1075.328	0.0	-92.579	-90.032	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	16396	16397	NS	1	48.689	49.356	0.0	0.0	51.052	2.841	1035.192	1074.768	0.0	-91.845	-90.029	0.0
71	16396	16397	NS	2	48.688	49.357	0.0	0.0	51.052	2.841	1035.176	1074.792	0.0	-91.845	-90.029	0.0
72	16397	16398	SN	1	48.75	49.436	0.0	0.003	280.327	2.587	1036.928	1075.264	0.0	-91.81	-90.022	0.0
73	16397	16398	SN	1	48.746	49.462	0.0	0.003	280.327	2.585	1036.96	1075.264	0.0	-91.82	-90.022	0.0
74	16397	16398	NS	1	48.732	49.358	0.0	0.003	266.86	2.561	1035.32	1074.76	0.0	-91.657	-90.018	0.0
75	16397	16398	SN	1	48.75	49.436	0.0	0.003	280.327	2.412	1036.928	1075.264	0.0	-91.81	-90.022	0.0
76	16398	16399	SN	1	48.765	49.423	0.0	0.0	89.431	2.589	1036.384	1075.432	0.0	-91.793	-90.049	0.0
77	16398	16399	SN	1	48.765	49.423	0.0	0.0	89.431	2.442	1036.384	1075.432	0.0	-91.793	-90.049	0.0
78	16398	16399	SN	2	48.765	49.423	0.0	0.0	89.431	2.442	1036.384	1075.432	0.0	-91.793	-90.049	0.0
79	16398	16399	NS	1	48.73	49.359	0.0	0.003	210.651	2.565	1035.496	1074.96	0.0	-91.673	-89.984	0.0
80	16398	16399	NS	1	48.73	49.359	0.0	0.003	210.651	2.562	1035.504	1074.952	0.0	-91.75	-89.985	0.0
81	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.313	1036.04	1075.344	0.0	-91.708	-90.048	0.0
82	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.545	1036.04	1075.344	0.0	-91.694	-90.048	0.0
83	16399	16400	NS	1	48.681	49.359	0.0	0.003	264.615	2.526	1036.024	1074.896	0.0	-91.803	-90.035	0.0
84	16399	16400	NS	1	48.681	49.359	0.0	0.003	264.615	2.528	1036.072	1074.896	0.0	-91.803	-90.035	0.0
85	16399	16400	SN	1	48.739	49.412	0.0	0.003	215.984	2.483	1036.04	1075.344	0.0	-91.752	-90.048	0.0
86	16400	16401	NS	1	48.736	49.409	0.0	0.0	265.277	3.668	1036.624	1074.776	0.0	-92.394	-89.995	0.0
87	16400	16401	NS	1	48.721	49.374	0.0	0.0	265.564	3.165	1036.6	1074.776	0.0	-92.384	-89.995	0.0
88	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.514	1037.168	1075.224	0.0	-92.14	-90.048	0.0
89	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.16	1037.168	1075.224	0.0	-91.947	-90.048	0.0
90	16400	16401	SN	1	48.732	49.411	0.0	0.003	6.37	2.521	1037.168	1075.224	0.0	-91.947	-90.048	0.0
91	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	2.53	1036.416	1075.144	0.0	-91.792	-90.048	0.0
92	16401	16402	NS	2	48.68	49.358	0.0	0.003	264.714	2.617	1036.056	1074.688	0.0	-91.706	-90.024	0.0
93	16401	16402	NS	1	48.68	49.358	0.0	0.003	264.714	2.617	1036.056	1074.688	0.0	-91.731	-90.024	0.0
94	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	1.975	1036.416	1075.144	0.0	-91.792	-90.048	0.0
95	16401	16402	SN	1	48.766	49.447	0.0	0.003	282.528	2.527	1036.416	1075.144	0.0	-91.792	-90.048	0.0
96	16402	16403	NS	2	48.676	49.392	0.0	0.003	263.981	2.633	1035.408	1074.608	0.0	-91.73	-90.032	0.0
97	16402	16403	SN	1	48.756	49.412	0.0	0.003	6.348	2.622	1036.456	1075.112	0.0	-91.753	-90.05	0.0
98	16402	16403	NS	1	48.676	49.393	0.0	0.003	264.792	2.634	1035.4	1074.608	0.0	-91.73	-90.032	0.0
99	16402	16403	SN	1	48.756	49.447	0.0	0.003	6.348	2.636	1036.384	1075.112	0.0	-92.039	-90.05	0.0
100	16402	16403	SN	1	48.756	49.412	0.0	0.003	6.348	1.773	1036.456	1075.112	0.0	-91.753	-90.05	0.0
101	16403	16404	NS	1	48.678	49.359	0.0	0.003	267.235	2.632	1036.168	1074.752	0.0	-91.824	-90.03	0.0
102	16403	16404	SN	1	48.752	49.414	0.0	0.003	282.478	1.555	1036.968	1075.256	0.0	-91.583	-90.043	0.0
103	16403	16404	SN	1	48.752	49.414	0.0	0.003	282.478	2.666	1036.968	1075.256	0.0	-91.583	-90.043	0.0
104	16403	16404	SN	1	48.757	49.414	0.0	0.003	282.478	2.68	1036.776	1075.256	0.0	-91.551	-90.043	0.0
105	16404	16405	NS	1	48.703	49.359	0.0	0.003	206.581	2.623	1036.152	1074.816	0.0	-91.744	-90.004	0.0
106	16404	16405	SN	1	48.79	49.414	0.0	0.003	6.375	2.574	1036.696	1075.328	0.0	-91.652	-90.016	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	16404	16405	NS	1	48.703	49.359	0.0	0.003	206.581	2.621	1035.488	1074.824	0.0	-91.682	-90.004	0.0
108	16404	16405	SN	2	48.79	49.414	0.0	0.003	6.375	2.574	1036.696	1075.328	0.0	-91.652	-90.016	0.0
109	16405	16406	NS	1	48.688	49.4	0.0	0.0	267.246	2.803	1035.424	1074.736	0.0	-92.22	-90.01	0.0
110	16405	16406	SN	1	48.585	49.414	0.0	0.0	74.127	2.57	1035.144	1075.264	0.0	-92.479	-90.056	0.0
111	16405	16406	NS	1	48.718	49.423	0.0	0.0	267.246	2.802	1035.336	1074.744	0.0	-91.706	-90.01	0.0
112	16406	16407	SN	1	48.736	49.414	0.0	0.003	6.37	2.622	1037.728	1075.192	0.0	-91.492	-90.029	0.0
113	16406	16407	NS	1	48.688	49.359	0.0	0.003	267.235	2.606	1035.192	1074.68	0.0	-91.776	-90.03	0.0
114	16406	16407	SN	2	48.736	49.414	0.0	0.003	6.37	2.622	1037.728	1075.192	0.0	-91.492	-90.029	0.0
115	16406	16407	NS	1	48.714	49.359	0.0	0.003	267.235	2.609	1035.192	1074.672	0.0	-91.71	-90.03	0.0
116	16407	16408	SN	1	48.746	49.476	0.0	0.003	6.353	2.612	1037.72	1075.28	0.0	-91.827	-90.041	0.0
117	16407	16408	NS	2	48.676	49.416	0.0	0.003	19.126	2.654	1036.12	1074.76	0.0	-91.709	-90.029	0.0
118	16407	16408	NS	1	48.676	49.416	0.0	0.003	19.12	2.653	1036.104	1074.776	0.0	-91.709	-90.029	0.0
119	16407	16408	SN	2	48.746	49.476	0.0	0.003	6.353	2.612	1037.72	1075.28	0.0	-91.827	-90.041	0.0
120	16408	16409	NS	1	48.675	49.415	0.0	0.003	13.87	2.585	1035.912	1074.768	0.0	-91.93	-90.028	0.0
121	16408	16409	NS	2	48.675	49.415	0.0	0.003	13.87	2.585	1035.912	1074.768	0.0	-91.93	-90.028	0.0
122	16408	16409	SN	1	48.738	49.449	0.0	0.003	6.359	2.57	1036.968	1075.288	0.0	-91.796	-90.049	0.0
123	16408	16409	SN	2	48.738	49.449	0.0	0.003	6.359	2.57	1036.968	1075.288	0.0	-91.796	-90.049	0.0
124	16409	16410	SN	2	48.736	49.415	0.0	0.003	29.475	2.568	1036.944	1075.392	0.0	-91.762	-90.056	0.0
125	16409	16410	NS	1	48.73	49.392	0.0	0.003	207.017	1.501	1035.512	1071.272	0.0	-91.737	-90.027	0.0
126	16409	16410	SN	1	48.736	49.415	0.0	0.003	29.475	2.568	1036.944	1075.392	0.0	-91.762	-90.056	0.0
127	16409	16410	NS	1	48.73	49.392	0.0	0.003	211.236	2.585	1035.512	1074.856	0.0	-91.674	-90.027	0.0
128	16409	16410	NS	1	48.73	49.392	0.0	0.003	207.017	2.588	1035.512	1074.848	0.0	-91.776	-90.027	0.0
129	16410	16411	SN	1	48.741	49.464	0.0	0.003	215.945	1.697	1037.952	1075.44	0.0	-92.216	-90.057	0.0
130	16410	16411	NS	1	48.67	49.355	0.0	0.0	264.687	2.727	1034.872	1074.896	0.0	-91.656	-90.005	0.0
131	16410	16411	NS	1	48.686	49.355	0.0	0.0	264.687	2.719	1034.784	1074.896	0.0	-91.648	-90.005	0.0
132	16410	16411	SN	1	48.741	49.464	0.0	0.0	215.945	2.791	1037.952	1075.44	0.0	-92.216	-90.057	0.0
133	16410	16411	NS	1	48.686	49.355	0.0	0.0	264.687	1.728	1034.784	1068.608	0.0	-91.648	-90.005	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

					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	16382	16383	SN	2	-34.756	26.697	0.415	-34.902	27.586	1.79	-7.428	36.383	8.788	-7.575	30.058	11.011	0.116	289.762	3.809	0.116	299.676	2.638	0.116	0.629	0.0	0.116	0.648	0.0
2	16382	16383	SN	1	-34.756	26.697	0.415	-34.902	27.586	1.79	-7.428	36.383	8.788	-7.575	30.058	11.011	0.116	289.762	3.809	0.116	299.676	2.638	0.116	0.629	0.0	0.116	0.648	0.0
3	16382	16383	SN	1	-34.473	26.697	0.109	-33.91	27.586	1.655	-7.428	36.383	8.787	-7.575	30.058	11.012	0.116	271.506	4.027	0.116	238.526	2.79	0.116	0.629	0.0	0.116	0.648	0.0
4	16382	16383	NS	1	-33.195	25.724	0.241	-34.888	25.349	0.022	4.719	31.431	10.362	6.863	30.926	21.309	0.116	202.282	3.242	0.116	298.712	2.839	0.116	0.142	0.0	0.116	0.132	0.0
5	16383	16384	SN	1	-34.498	23.408	0.162	-34.354	24.18	0.618	-24.199	30.25	7.845	-15.846	28.527	4.055	0.116	273.076	2.322	0.116	264.184	2.238	0.116	25.573	0.01	0.116	3.813	0.007
6	16383	16384	SN	1	-34.498	23.014	0.07	-34.354	24.18	0.629	-24.199	30.25	7.845	-15.846	28.527	4.055	0.116	273.076	2.367	0.116	264.184	2.28	0.116	25.573	0.01	0.116	3.813	0.007
7	16383	16384	NS	1	-34.317	24.627	0.119	-34.328	25.682	0.031	-20.083	33.307	6.723	-12.056	32.41	16.127	0.116	261.879	1.625	0.116	262.568	1.649	0.116	9.965	0.002	0.116	1.646	0.002
8	16383	16384	SN	1	-34.663	23.014	0.07	-34.354	24.182	0.617	-24.418	30.25	7.845	-15.846	28.527	4.055	0.116	283.691	2.369	0.116	264.184	2.284	0.116	26.886	0.01	0.116	3.813	0.007
9	16383	16384	NS	1	-34.971	24.624	0.119	-34.51	25.68	0.031	-20.084	33.307	6.705	-12.056	32.41	16.096	0.116	304.458	1.622	0.116	273.877	1.649	0.116	9.968	0.002	0.116	1.646	0.002
10	16384	16385	NS	1	-34.903	22.5	0.01	-34.939	23.357	0.001	-16.512	28.228	7.516	-9.356	28.881	14.18	0.116	299.776	5.563	0.116	302.165	4.77	0.116	4.43	0.004	0.116	0.927	0.0
11	16384	16385	SN	2	-33.395	22.673	0.014	-34.903	22.721	0.028	4.711	27.141	12.23	6.546	27.08	6.525	0.116	211.849	2.865	0.116	299.793	2.29	0.116	0.142	0.0	0.116	0.133	0.0
12	16384	16385	SN	1	-33.395	22.673	0.014	-34.903	22.721	0.028	4.711	27.141	12.23	6.546	27.08	6.525	0.116	211.849	2.865	0.116	299.793	2.29	0.116	0.142	0.0	0.116	0.133	0.0
13	16384	16385	NS	1	-34.929	22.5	0.01	-34.812	23.357	0.001	-16.472	28.225	7.536	-9.356	28.881	14.21	0.116	301.531	5.575	0.116	293.53	4.774	0.116	4.39	0.004	0.116	0.927	0.0
14	16384	16385	SN	1	-33.395	22.348	0.01	-34.903	22.721	0.029	4.711	27.141	12.254	6.546	27.08	6.53	0.116	211.849	2.911	0.116	299.793	2.324	0.116	0.142	0.0	0.116	0.133	0.0
15	16385	16386	SN	1	-34.919	21.935	0.0	-34.906	22.856	0.003	5.798	27.04	9.186	6.505	26.729	5.699	0.116	300.817	4.545	0.116	299.984	3.581	0.116	0.136	0.0	0.116	0.133	0.0
16	16385	16386	NS	1	-34.902	25.124	0.007	-34.68	23.468	0.002	-11.771	30.106	4.54	-12.264	31.482	8.988	0.116	299.664	4.906	0.116	284.778	4.772	0.116	1.548	0.003	0.116	1.812	0.003
17	16385	16386	NS	2	-34.987	25.122	0.007	-34.68	24.174	0.004	-11.771	30.106	4.54	-12.264	31.482	8.988	0.116	305.54	4.905	0.116	284.778	4.772	0.116	1.548	0.003	0.116	1.812	0.003
18	16385	16386	SN	1	-34.919	21.935	0.0	-34.906	22.854	0.003	5.798	27.04	9.195	6.505	26.384	5.748	0.116	300.817	4.654	0.116	299.984	3.646	0.116	0.136	0.0	0.116	0.133	0.0
19	16385	16386	SN	1	-34.6	21.937	0.0	-34.448	22.856	0.003	5.798	27.04	9.186	6.505	26.734	5.699	0.116	279.508	4.542	0.116	269.912	3.597	0.116	0.136	0.0	0.116	0.133	0.0
20	16386	16387	SN	1	-34.917	22.194	0.001	-34.974	22.981	0.089	5.667	27.107	12.587	7.836	27.863	15.695	0.116	300.676	3.712	0.116	304.658	2.976	0.116	0.137	0.0	0.116	0.128	0.0
21	16386	16387	SN	1	-34.623	22.194	0.001	-34.83	22.981	0.073	5.667	27.107	12.909	7.836	27.863	16.085	0.116	281.052	3.823	0.116	294.756	3.07	0.116	0.137	0.0	0.116	0.128	0.0
22	16386	16387	NS	1	-34.786	25.334	0.019	-32.912	23.185	0.036	-5.253	29.614	4.236	-5.454	29.273	10.786	0.116	291.714	4.042	0.116	189.588	3.688	0.116	0.42	0.0	0.116	0.436	0.0
23	16386	16387	NS	2	-34.786	25.334	0.019	-32.768	23.185	0.036	-5.253	29.614	4.237	-5.454	29.273	10.786	0.116	291.714	4.044	0.116	183.413	3.688	0.116	0.42	0.0	0.116	0.436	0.0
24	16386	16387	SN	1	-34.623	22.194	0.001	-34.83	22.981	0.089	5.667	27.107	12.587	7.836	27.863	15.694	0.116	281.052	3.706	0.116	294.756	2.977	0.116	0.137	0.0	0.116	0.128	0.0
25	16387	16388	NS	1	-34.176	23.558	0.094	-34.533	26.021	0.224	-16.843	29.539	5.361	-7.22	29.571	9.942	0.116	253.558	2.898	0.116	275.28	2.885	0.116	4.774	0.005	0.116	0.604	0.0
26	16387	16388	NS	1	-34.379	23.558	0.094	-34.837	26.021	0.224	-16.843	29.539	5.359	-7.22	29.571	9.944	0.116	265.658	2.892	0.116	295.193	2.881	0.116	4.774	0.005	0.116	0.604	0.0
27	16387	16388	SN	1	-33.913	22.07	0.002	-34.793	22.484	0.019	4.821	27.141	11.733	7.946	28.42	10.136	0.116	238.679	3.132	0.116	292.243	2.504	0.116	0.142	0.0	0.116	0.128	0.0
28	16387	16388	SN	1	-33.913	22.07	0.002	-34.793	23.366	0.127	4.821	27.141	11.015	7.946	28.42	10.039	0.116	238.679	3.008	0.116	292.243	2.388	0.116	0.142	0.0	0.116	0.128	0.0
29	16387	16388	SN	2	-33.913	22.07	0.002	-34.793	23.366	0.127	4.821	27.141	11.015	7.946	28.42	10.039	0.116	238.679	3.008	0.116	292.243	2.388	0.116	0.142	0.0	0.116	0.128	0.0
30	16388	16389	SN	2	-34.636	23.165	0.017	-34.782	23.81	0.431	-12.056	32.842	8.465	-10.069	33.256	9.536	0.116	281.852	5.169	0.116	291.511	4.171	0.116	1.646	0.002	0.116	1.076	0.002
31	16388	16389	NS	1	-34.847	27.062	0.081	-34.963	27.26	0.173	7.916	27.78	10.306	8.17	28.966	19.14	0.116	295.93	2.758	0.116	303.985	2.458	0.116	0.128	0.0	0.116	0.127	0.0
32	16388	16389	SN	1	-34.636	23.165	0.017	-34.782	23.81	0.431	-12.056	32.842	8.465	-10.069	33.256	9.536	0.116	281.852	5.169	0.116	291.511	4.171	0.116	1.646	0.002	0.116	1.076	0.002
33	16388	16389	NS	1	-34.566	27.062	0.081	-34.985	27.26	0.173	7.913	27.78	10.299	8.168	28.966	19.137	0.116	277.323	2.762	0.116	305.479	2.455	0.116	0.128	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	16406	16407	SN	1	-34.592	24.884	0.121	-33.833	26.019	0.658	-26.931	29.316	14.426	-10.372	30.45	14.687	0.116	279.074	1.743	0.116	234.276	1.627	0.116	47.901	0.012	0.116	1.147	0.002
113	16406	16407	NS	1	-34.532	28.295	0.229	-34.532	24.158	0.363	4.078	29.296	14.104	4.528	33.117	21.311	0.116	275.214	1.749	0.116	275.152	1.688	0.116	0.147	0.0	0.116	0.144	0.0
114	16406	16407	SN	2	-34.592	24.884	0.121	-33.833	26.019	0.658	-26.931	29.316	14.426	-10.372	30.45	14.687	0.116	279.074	1.743	0.116	234.276	1.627	0.116	47.901	0.012	0.116	1.147	0.002
115	16406	16407	NS	1	-34.993	28.295	0.229	-34.417	24.158	0.363	4.074	29.296	14.157	4.528	33.117	21.382	0.116	306.051	1.75	0.116	268.076	1.688	0.116	0.147	0.0	0.116	0.144	0.0
116	16407	16408	SN	1	-34.976	24.16	0.399	-31.826	24.271	1.287	-21.412	31.33	13.028	-10.875	30.634	13.289	0.116	304.787	2.892	0.116	147.654	1.974	0.116	13.503	0.013	0.116	1.277	0.001
117	16407	16408	NS	2	-32.48	24.061	0.331	-32.514	23.691	0.251	-19.667	28.84	22.806	-33.402	29.543	34.027	0.116	171.647	1.406	0.116	172.955	1.387	0.116	9.063	0.036	0.116	212.222	0.03
118	16407	16408	NS	1	-32.48	24.061	0.33	-32.464	23.691	0.251	-19.684	28.84	22.809	-33.45	29.543	34.029	0.116	171.647	1.406	0.116	170.935	1.387	0.116	9.1	0.036	0.116	214.56	0.03
119	16407	16408	SN	2	-34.976	24.16	0.399	-31.826	24.271	1.287	-21.412	31.33	13.03	-10.875	30.634	13.289	0.116	304.787	2.892	0.116	147.654	1.974	0.116	13.503	0.013	0.116	1.277	0.001
120	16408	16409	NS	1	-34.803	24.613	0.683	-34.482	24.214	0.365	5.891	28.528	22.071	10.458	28.47	33.342	0.116	292.845	4.145	0.116	272.111	3.996	0.116	0.136	0.0	0.116	0.123	0.0
121	16408	16409	NS	2	-34.803	24.613	0.683	-34.482	24.214	0.365	5.891	28.528	22.071	10.458	28.47	33.342	0.116	292.845	4.145	0.116	272.111	3.996	0.116	0.136	0.0	0.116	0.123	0.0
122	16408	16409	SN	1	-34.894	23.253	0.05	-34.976	24.842	0.983	-8.244	30.188	22.805	-17.733	30.171	25.431	0.116	299.069	3.542	0.116	304.838	3.575	0.116	0.739	0.0	0.116	6.14	0.007
123	16408	16409	SN	2	-34.894	23.253	0.05	-34.976	24.842	0.983	-8.244	30.188	22.805	-17.733	30.171	25.431	0.116	299.069	3.542	0.116	304.838	3.575	0.116	0.739	0.0	0.116	6.14	0.007
124	16409	16410	SN	2	-34.875	23.624	0.101	-34.705	24.67	0.993	7.389	29.059	38.981	7.876	30.397	51.298	0.116	297.86	4.204	0.116	286.368	2.993	0.116	0.13	0.0	0.116	0.128	0.0
125	16409	16410	NS	1	-34.968	26.084	0.608	-34.705	23.089	0.07	6.659	27.942	4.576	7.709	28.516	13.632	0.116	304.23	4.33	0.116	286.36	4.301	0.116	0.132	0.0	0.116	0.129	0.0
126	16409	16410	SN	1	-34.875	23.624	0.101	-34.705	24.67	0.993	7.389	29.059	38.981	7.876	30.397	51.298	0.116	297.86	4.204	0.116	286.368	2.993	0.116	0.13	0.0	0.116	0.128	0.0
127	16409	16410	NS	1	-34.968	26.084	0.608	-34.595	23.089	0.07	6.659	28.238	25.974	7.709	29.393	36.31	0.116	304.23	4.349	0.116	279.265	4.298	0.116	0.132	0.0	0.116	0.129	0.0
128	16409	16410	NS	1	-34.968	26.084	0.608	-34.705	23.089	0.07	6.659	28.238	25.986	7.709	29.395	36.322	0.116	304.23	4.329	0.116	286.36	4.302	0.116	0.132	0.0	0.116	0.129	0.0
129	16410	16411	SN	1	-34.444	23.06	0.079	-34.953	24.1	0.328	3.062	28.054	10.994	5.774	28.897	10.502	0.116	269.638	3.04	0.116	303.159	2.736	0.116	0.156	0.0	0.116	0.136	0.0
130	16410	16411	NS	1	-34.649	24.058	0.473	-34.445	24.018	0.029	6.289	28.652	13.45	6.295	28.547	22.742	0.116	282.753	2.221	0.116	269.728	2.101	0.116	0.134	0.0	0.116	0.134	0.0
131	16410	16411	NS	1	-34.382	24.058	0.471	-33.997	24.018	0.029	6.29	28.652	13.447	6.295	28.547	22.757	0.116	265.828	2.222	0.116	243.321	2.107	0.116	0.134	0.0	0.116	0.134	0.0
132	16410	16411	SN	1	-33.741	25.142	0.293	-34.543	24.786	1.573	3.037	28.892	11.943	5.769	29.116	10.917	0.116	229.45	2.974	0.116	275.906	2.486	0.116	0.156	0.0	0.116	0.136	0.0
133	16410	16411	NS	1	-34.382	24.058	0.493	-33.997	24.019	0.027	6.29	26.615	3.45	6.321	26.186	6.227	0.116	265.828	2.356	0.116	243.321	2.119	0.116	0.134	0.0	0.116	0.134	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	16382	16383	SN	2	57.56	58.262	0.0	0.0	294.887	4.062	1214.72	1263.256	0.0	-93.119	-92.05	0.0
2	16382	16383	SN	1	57.56	58.262	0.0	0.0	294.87	4.062	1214.72	1263.256	0.0	-93.119	-92.05	0.0
3	16382	16383	SN	1	57.56	58.262	0.0	0.003	291.198	3.589	1214.72	1263.256	0.0	-93.119	-92.05	0.0
4	16382	16383	NS	1	57.516	58.169	0.0	0.003	295.378	3.853	1213.984	1262.144	0.0	-93.121	-92.064	0.0
5	16383	16384	SN	1	57.537	58.27	0.0	0.0	291.55	3.822	1214.512	1263.48	0.0	-93.139	-92.082	0.0
6	16383	16384	SN	1	57.537	58.27	0.0	0.0	291.55	3.412	1214.512	1263.48	0.0	-93.139	-92.082	0.0
7	16383	16384	NS	1	57.513	58.172	0.0	0.0	296.961	3.606	1214.096	1262.408	0.0	-93.118	-92.056	0.0
8	16383	16384	SN	1	57.536	58.262	0.0	0.0	291.534	3.398	1214.512	1263.496	0.0	-93.139	-92.082	0.0
9	16383	16384	NS	1	57.515	58.174	0.0	0.0	296.961	3.601	1214.096	1262.392	0.0	-93.237	-92.056	0.0
10	16384	16385	NS	1	57.516	58.17	0.0	0.0	288.666	3.603	1215.04	1262.472	0.0	-93.367	-92.064	0.0
11	16384	16385	SN	2	57.549	58.272	0.0	0.0	296.635	3.732	1214.68	1263.512	0.0	-93.139	-92.093	0.0
12	16384	16385	SN	1	57.549	58.272	0.0	0.0	296.635	3.732	1214.68	1263.512	0.0	-93.139	-92.093	0.0
13	16384	16385	NS	1	57.498	58.17	0.0	0.0	288.666	3.606	1214.24	1262.472	0.0	-93.303	-92.064	0.0
14	16384	16385	SN	1	57.549	58.272	0.0	0.003	296.635	3.32	1214.68	1263.512	0.0	-93.139	-92.093	0.0
15	16385	16386	SN	1	57.557	58.243	0.0	0.0	292.51	3.709	1214.72	1263.336	0.0	-93.075	-92.07	0.0
16	16385	16386	NS	1	57.508	58.185	0.0	0.0	295.494	3.747	1214.416	1262.304	0.0	-93.067	-92.058	0.0
17	16385	16386	NS	2	57.507	58.185	0.0	0.0	295.494	3.748	1214.408	1262.32	0.0	-93.067	-92.058	0.0
18	16385	16386	SN	1	57.557	58.243	0.0	0.0	292.51	3.276	1214.72	1263.336	0.0	-93.075	-92.07	0.0
19	16385	16386	SN	1	57.555	58.243	0.0	0.0	292.51	3.705	1214.912	1263.336	0.0	-93.075	-92.07	0.0
20	16386	16387	SN	1	57.57	58.251	0.0	0.0	289.571	3.671	1214.312	1263.24	0.0	-93.32	-92.093	0.0
21	16386	16387	SN	1	57.546	58.252	0.0	0.0	289.571	3.147	1214.312	1263.24	0.0	-93.232	-92.093	0.0
22	16386	16387	NS	1	57.498	58.177	0.0	0.0	292.427	3.807	1215.144	1262.232	0.0	-93.078	-92.074	0.0
23	16386	16387	NS	2	57.498	58.177	0.0	0.0	292.405	3.808	1215.152	1262.216	0.0	-93.078	-92.074	0.0
24	16386	16387	SN	1	57.546	58.252	0.0	0.0	289.571	3.674	1214.312	1263.24	0.0	-93.232	-92.093	0.0
25	16387	16388	NS	1	57.49	58.196	0.0	0.0	297.711	3.79	1214.272	1262.072	0.0	-93.06	-92.077	0.0
26	16387	16388	NS	1	57.49	58.196	0.0	0.0	297.782	3.79	1214.264	1262.08	0.0	-93.148	-92.077	0.0
27	16387	16388	SN	1	57.565	58.261	0.0	0.0	298.135	3.101	1214.368	1263.096	0.0	-93.136	-92.094	0.0
28	16387	16388	SN	1	57.565	58.261	0.0	0.0	298.135	3.844	1214.368	1263.096	0.0	-93.136	-92.094	0.0
29	16387	16388	SN	2	57.565	58.261	0.0	0.0	298.135	3.844	1214.368	1263.096	0.0	-93.136	-92.094	0.0
30	16388	16389	SN	2	57.567	58.273	0.0	0.0	293.282	3.904	1214.72	1263.2	0.0	-93.138	-92.067	0.0
31	16388	16389	NS	1	57.484	58.199	0.0	0.0	299.431	3.697	1213.936	1262.112	0.0	-93.129	-92.08	0.0
32	16388	16389	SN	1	57.567	58.273	0.0	0.0	293.304	3.907	1214.72	1263.2	0.0	-93.138	-92.067	0.0
33	16388	16389	NS	1	57.484	58.198	0.0	0.0	299.31	3.697	1213.928	1262.112	0.0	-93.1	-92.08	0.0
34	16388	16389	SN	1	57.567	58.273	0.0	0.003	287.023	2.817	1214.72	1263.2	0.0	-93.138	-92.067	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	16389	16390	NS	1	57.484	58.18	0.0	0.0	287.265	3.879	1214.0	1262.296	0.0	-93.171	-92.074	0.0
36	16389	16390	NS	1	57.482	58.18	0.0	0.0	287.282	3.869	1214.072	1262.304	0.0	-93.136	-92.074	0.0
37	16389	16390	SN	1	57.579	58.264	0.0	0.0	295.494	2.46	1215.056	1263.384	0.0	-93.323	-92.073	0.0
38	16389	16390	SN	1	57.579	58.264	0.0	0.0	295.494	3.891	1215.056	1263.384	0.0	-93.323	-92.073	0.0
39	16389	16390	SN	2	57.579	58.264	0.0	0.0	295.494	3.891	1215.056	1263.384	0.0	-93.323	-92.073	0.0
40	16390	16391	SN	1	57.582	58.258	0.0	0.0	293.067	3.751	1215.456	1263.392	0.0	-93.106	-92.064	0.0
41	16390	16391	SN	2	57.582	58.258	0.0	0.0	293.067	3.751	1215.456	1263.392	0.0	-93.106	-92.064	0.0
42	16390	16391	NS	1	57.516	58.192	0.0	0.0	289.571	3.917	1214.736	1262.304	0.0	-93.174	-92.038	0.0
43	16390	16391	NS	1	57.513	58.189	0.0	0.0	289.571	3.903	1214.6	1262.304	0.0	-93.176	-92.038	0.0
44	16391	16392	SN	1	57.556	58.259	0.0	0.0	291.368	3.775	1214.824	1263.24	0.0	-93.075	-92.099	0.0
45	16391	16392	NS	1	57.516	58.252	0.0	0.0	291.777	3.916	1214.048	1262.16	0.0	-95.786	-92.058	0.0
46	16391	16392	NS	2	57.516	58.252	0.0	0.0	291.777	3.916	1214.048	1262.16	0.0	-95.786	-92.058	0.0
47	16392	16393	SN	1	57.558	58.275	0.0	0.0	289.548	3.858	1215.664	1263.32	0.0	-93.128	-92.061	0.0
48	16392	16393	NS	1	57.48	58.171	0.0	0.0	295.527	3.515	1214.344	1262.072	0.0	-93.118	-92.079	0.0
49	16392	16393	NS	1	57.48	58.171	0.0	0.0	295.527	3.739	1214.344	1262.216	0.0	-93.118	-92.079	0.0
50	16392	16393	SN	1	57.582	58.267	0.0	0.0	289.571	3.858	1215.672	1263.312	0.0	-93.076	-92.062	0.0
51	16393	16394	NS	1	57.482	58.17	0.0	0.003	294.606	3.694	1213.688	1262.312	0.0	-93.142	-92.076	0.0
52	16393	16394	NS	1	57.482	58.17	0.0	0.003	294.606	3.146	1213.688	1260.888	0.0	-93.076	-92.076	0.0
53	16393	16394	SN	2	57.561	58.246	0.0	0.0	296.624	3.802	1215.256	1263.424	0.0	-93.044	-92.074	0.0
54	16393	16394	SN	1	57.561	58.246	0.0	0.0	296.624	3.801	1215.256	1263.424	0.0	-93.044	-92.074	0.0
55	16393	16394	NS	2	57.482	58.17	0.0	0.0	294.606	3.696	1213.688	1262.296	0.0	-93.142	-92.076	0.0
56	16394	16395	SN	1	57.55	58.259	0.0	0.0	298.163	3.789	1214.896	1263.472	0.0	-93.084	-92.098	0.0
57	16394	16395	NS	1	57.478	58.176	0.0	0.0	280.487	2.854	1213.856	1258.904	0.0	-93.157	-92.075	0.0
58	16394	16395	NS	1	57.482	58.168	0.0	0.0	286.168	3.875	1214.288	1262.408	0.0	-93.236	-92.075	0.0
59	16394	16395	NS	1	57.478	58.176	0.0	0.0	286.168	3.875	1213.856	1262.408	0.0	-93.143	-92.075	0.0
60	16394	16395	SN	2	57.549	58.26	0.0	0.0	298.863	3.785	1214.88	1263.488	0.0	-93.084	-92.098	0.0
61	16395	16396	NS	1	57.489	58.204	0.0	0.0	290.767	2.078	1213.344	1257.264	0.0	-93.091	-92.074	0.0
62	16395	16396	SN	1	57.554	58.25	0.0	0.0	299.376	2.553	1215.0	1263.616	0.0	-93.062	-92.099	0.0
63	16395	16396	NS	1	57.489	58.204	0.0	0.0	290.767	3.725	1213.344	1262.512	0.0	-93.091	-92.074	0.0
64	16395	16396	NS	1	57.489	58.197	0.0	0.0	290.767	3.731	1213.336	1262.488	0.0	-93.065	-92.074	0.0
65	16395	16396	SN	1	57.554	58.25	0.0	0.0	299.376	3.857	1215.0	1263.616	0.0	-93.062	-92.099	0.0
66	16395	16396	SN	1	57.554	58.25	0.0	0.0	299.376	3.853	1215.0	1263.616	0.0	-93.069	-92.099	0.0
67	16396	16397	SN	1	57.581	58.281	0.0	0.003	290.734	3.269	1215.92	1263.56	0.0	-93.13	-92.074	0.0
68	16396	16397	SN	1	57.582	58.281	0.0	0.0	290.718	4.058	1215.936	1263.528	0.0	-93.41	-92.074	0.0
69	16396	16397	SN	1	57.581	58.281	0.0	0.0	290.734	4.06	1215.92	1263.56	0.0	-93.41	-92.074	0.0
70	16396	16397	NS	1	57.478	58.17	0.0	0.0	295.212	4.109	1213.408	1262.408	0.0	-93.146	-92.073	0.0
71	16396	16397	NS	2	57.477	58.169	0.0	0.0	295.207	4.106	1213.384	1262.44	0.0	-93.146	-92.073	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	16397	16398	SN	1	57.549	58.283	0.0	0.0	290.817	3.839	1214.984	1263.472	0.0	-94.513	-92.067	0.0
73	16397	16398	SN	1	57.549	58.272	0.0	0.0	290.817	3.837	1215.04	1263.472	0.0	-94.513	-92.067	0.0
74	16397	16398	NS	1	57.512	58.171	0.0	0.0	296.001	3.713	1213.512	1262.408	0.0	-93.072	-92.061	0.0
75	16397	16398	SN	1	57.549	58.283	0.0	0.0	290.817	3.426	1214.984	1263.472	0.0	-93.128	-92.067	0.0
76	16398	16399	SN	1	57.558	58.272	0.0	0.0	296.486	3.802	1214.936	1263.68	0.0	-93.144	-92.096	0.0
77	16398	16399	SN	1	57.558	58.272	0.0	0.0	296.486	3.392	1214.936	1263.68	0.0	-93.132	-92.096	0.0
78	16398	16399	SN	2	57.558	58.272	0.0	0.0	296.486	3.392	1214.936	1263.68	0.0	-93.132	-92.096	0.0
79	16398	16399	NS	1	57.5	58.171	0.0	0.0	293.569	3.59	1213.792	1262.656	0.0	-93.165	-92.037	0.0
80	16398	16399	NS	1	57.501	58.171	0.0	0.0	293.552	3.587	1213.808	1262.64	0.0	-93.143	-92.037	0.0
81	16399	16400	SN	1	57.547	58.283	0.0	0.0	289.014	3.304	1214.6	1263.56	0.0	-93.122	-92.095	0.0
82	16399	16400	SN	1	57.547	58.283	0.0	0.0	293.376	3.72	1214.6	1263.56	0.0	-93.122	-92.095	0.0
83	16399	16400	NS	1	57.488	58.17	0.0	0.0	298.814	3.682	1213.992	1262.576	0.0	-93.106	-92.08	0.0
84	16399	16400	NS	1	57.488	58.17	0.0	0.0	298.814	3.686	1213.992	1262.576	0.0	-93.121	-92.08	0.0
85	16399	16400	SN	1	57.547	58.283	0.0	0.0	289.014	3.715	1214.6	1263.56	0.0	-93.122	-92.095	0.0
86	16400	16401	NS	1	57.363	58.473	0.0	0.0	286.769	4.894	1214.912	1262.424	0.0	-95.392	-92.048	0.0
87	16400	16401	NS	1	57.363	58.492	0.0	0.0	290.602	4.259	1214.656	1262.432	0.0	-95.387	-92.048	0.0
88	16400	16401	SN	1	57.547	58.268	0.0	0.0	296.139	3.756	1215.424	1263.408	0.0	-95.565	-92.094	0.0
89	16400	16401	SN	1	57.542	58.248	0.0	0.0	296.139	3.273	1215.424	1263.408	0.0	-93.08	-92.094	0.0
90	16400	16401	SN	1	57.542	58.268	0.0	0.0	296.139	3.768	1215.424	1263.408	0.0	-95.565	-92.094	0.0
91	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.692	1215.016	1263.32	0.0	-93.148	-92.095	0.0
92	16401	16402	NS	2	57.488	58.202	0.0	0.0	288.065	3.824	1214.4	1262.304	0.0	-93.081	-92.065	0.0
93	16401	16402	NS	1	57.488	58.202	0.0	0.0	288.065	3.823	1214.4	1262.304	0.0	-93.059	-92.065	0.0
94	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.088	1215.016	1263.32	0.0	-93.148	-92.095	0.0
95	16401	16402	SN	1	57.563	58.277	0.0	0.0	291.352	3.687	1215.016	1263.32	0.0	-93.148	-92.095	0.0
96	16402	16403	NS	2	57.49	58.189	0.0	0.0	291.931	3.765	1213.968	1262.224	0.0	-93.144	-92.077	0.0
97	16402	16403	SN	1	57.471	58.277	0.0	0.0	288.975	3.84	1215.112	1263.272	0.0	-94.778	-92.086	0.0
98	16402	16403	NS	1	57.489	58.233	0.0	0.0	291.914	3.766	1213.952	1262.232	0.0	-93.144	-92.077	0.0
99	16402	16403	SN	1	57.471	58.268	0.0	0.0	288.975	3.849	1214.76	1263.592	0.0	-94.778	-92.086	0.0
100	16402	16403	SN	1	57.576	58.277	0.0	0.0	288.975	2.944	1215.112	1263.272	0.0	-93.156	-92.086	0.0
101	16403	16404	NS	1	57.474	58.197	0.0	0.0	299.558	3.721	1213.544	1262.416	0.0	-93.141	-92.075	0.0
102	16403	16404	SN	1	57.565	58.251	0.0	0.0	290.276	2.591	1215.208	1263.488	0.0	-93.024	-92.089	0.0
103	16403	16404	SN	1	57.565	58.251	0.0	0.0	297.992	3.881	1215.208	1263.488	0.0	-93.501	-92.089	0.0
104	16403	16404	SN	1	57.561	58.251	0.0	0.0	297.986	3.894	1215.352	1263.488	0.0	-93.501	-92.089	0.0
105	16404	16405	NS	1	57.509	58.171	0.0	0.0	297.093	3.807	1213.736	1262.496	0.0	-93.381	-92.041	0.0
106	16404	16405	SN	1	57.581	58.25	0.0	0.0	293.232	3.803	1215.504	1263.568	0.0	-93.103	-92.059	0.0
107	16404	16405	NS	1	57.51	58.171	0.0	0.0	297.121	3.802	1213.952	1262.504	0.0	-93.14	-92.041	0.0
108	16404	16405	SN	2	57.581	58.25	0.0	0.0	293.232	3.803	1215.504	1263.568	0.0	-93.103	-92.059	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	16405	16406	NS	1	57.49	58.194	0.0	0.0	287.784	4.01	1213.36	1262.392	0.0	-93.121	-92.05	0.0
110	16405	16406	SN	1	57.551	58.284	0.0	0.0	298.036	3.798	1215.304	1263.488	0.0	-94.602	-92.102	0.0
111	16405	16406	NS	1	57.487	58.202	0.0	0.0	287.817	4.004	1213.568	1262.4	0.0	-93.052	-92.05	0.0
112	16406	16407	SN	1	57.386	58.249	0.0	0.0	293.988	3.893	1216.096	1263.408	0.0	-94.964	-92.07	0.0
113	16406	16407	NS	1	57.499	58.171	0.0	0.0	288.192	3.744	1213.608	1262.32	0.0	-93.136	-92.076	0.0
114	16406	16407	SN	2	57.386	58.249	0.0	0.0	293.988	3.893	1216.096	1263.408	0.0	-94.964	-92.07	0.0
115	16406	16407	NS	1	57.501	58.171	0.0	0.0	288.214	3.748	1213.608	1262.304	0.0	-93.034	-92.076	0.0
116	16407	16408	SN	1	57.57	58.27	0.0	0.0	291.082	3.863	1216.016	1263.488	0.0	-93.138	-92.076	0.0
117	16407	16408	NS	2	57.485	58.169	0.0	0.0	290.47	3.77	1213.776	1262.424	0.0	-93.153	-92.074	0.0
118	16407	16408	NS	1	57.484	58.169	0.0	0.0	290.464	3.77	1213.76	1262.44	0.0	-93.153	-92.074	0.0
119	16407	16408	SN	2	57.57	58.27	0.0	0.0	291.049	3.863	1216.016	1263.488	0.0	-93.138	-92.076	0.0
120	16408	16409	NS	1	57.48	58.192	0.0	0.003	295.416	3.755	1213.4	1262.44	0.0	-93.16	-92.073	0.0
121	16408	16409	NS	2	57.48	58.192	0.0	0.003	295.416	3.755	1213.4	1262.44	0.0	-93.16	-92.073	0.0
122	16408	16409	SN	1	57.564	58.25	0.0	0.0	289.504	3.745	1215.528	1263.512	0.0	-93.092	-92.096	0.0
123	16408	16409	SN	2	57.564	58.25	0.0	0.0	289.504	3.745	1215.528	1263.512	0.0	-93.092	-92.096	0.0
124	16409	16410	SN	2	57.55	58.251	0.0	0.0	297.363	3.775	1215.384	1263.648	0.0	-93.07	-92.102	0.0
125	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	2.349	1213.456	1258.256	0.0	-93.258	-92.072	0.0
126	16409	16410	SN	1	57.55	58.251	0.0	0.0	297.363	3.775	1215.384	1263.648	0.0	-93.07	-92.102	0.0
127	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	3.717	1213.456	1262.536	0.0	-93.258	-92.072	0.0
128	16409	16410	NS	1	57.51	58.195	0.0	0.0	294.848	3.721	1213.456	1262.528	0.0	-93.258	-92.072	0.0
129	16410	16411	SN	1	57.578	58.256	0.0	0.0	298.19	2.878	1216.328	1263.72	0.0	-93.065	-92.102	0.0
130	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	4.022	1213.016	1262.584	0.0	-93.075	-92.047	0.0
131	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	4.009	1212.848	1262.584	0.0	-93.054	-92.047	0.0
132	16410	16411	SN	1	57.578	58.256	0.0	0.0	298.19	4.015	1216.328	1263.72	0.0	-94.692	-92.102	0.0
133	16410	16411	NS	1	57.494	58.166	0.0	0.0	297.01	2.388	1212.848	1255.392	0.0	-93.125	-92.047	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	16382	16383	SN	2	-34.998	20.264	0.0	-33.992	20.325	0.0	-23.872	22.167	0.009	-12.516	22.911	0.008	0.086	234.096	2.853	0.086	185.732	2.08	0.086	18.128	0.007	0.086	1.387	0.002
2	16382	16383	SN	1	-34.998	20.264	0.0	-33.992	20.325	0.0	-23.872	22.167	0.009	-12.516	22.911	0.008	0.086	234.096	2.853	0.086	185.732	2.08	0.086	18.128	0.007	0.086	1.387	0.002
3	16382	16383	SN	1	-34.998	20.264	0.0	-33.992	20.325	0.0	-23.949	22.167	0.009	-12.62	22.911	0.008	0.086	234.096	2.988	0.086	185.732	2.193	0.086	18.451	0.007	0.086	1.419	0.002
4	16382	16383	NS	1	-33.973	19.262	0.0	-33.215	18.679	0.0	-0.584	23.895	0.009	-0.707	24.44	0.051	0.086	184.994	3.282	0.086	155.348	3.178	0.086	0.159	0.0	0.086	0.161	0.0
5	16383	16384	SN	1	-34.697	20.382	0.0	-34.923	20.806	0.0	-19.071	21.855	0.0	-19.345	21.861	0.0	0.086	218.531	2.405	0.086	230.175	2.369	0.086	6.044	0.008	0.086	6.432	0.002
6	16383	16384	SN	1	-34.697	20.382	0.0	-34.923	20.806	0.0	-19.071	21.855	0.0	-19.345	21.861	0.0	0.086	218.531	2.451	0.086	230.175	2.406	0.086	6.044	0.008	0.086	6.432	0.002
7	16383	16384	NS	1	-34.826	18.445	0.0	-33.893	18.617	0.0	-13.452	22.203	0.005	-7.916	22.768	0.022	0.086	225.063	1.503	0.086	181.546	1.556	0.086	1.704	0.002	0.086	0.525	0.0
8	16383	16384	SN	1	-34.7	20.382	0.0	-34.9	20.806	0.0	-19.065	21.855	0.0	-19.343	21.861	0.0	0.086	218.653	2.448	0.086	228.93	2.409	0.086	6.034	0.008	0.086	6.431	0.002
9	16383	16384	NS	1	-34.434	18.445	0.0	-33.494	18.617	0.0	-13.451	22.203	0.005	-7.931	22.769	0.022	0.086	205.672	1.506	0.086	165.622	1.557	0.086	1.704	0.002	0.086	0.527	0.0
10	16384	16385	NS	1	-34.673	17.491	0.0	-34.826	15.713	0.0	-8.596	21.703	0.0	-28.721	22.152	0.008	0.087	217.24	4.086	0.087	225.038	3.926	0.086	0.602	0.0	0.086	55.234	0.064
11	16384	16385	SN	2	-34.922	17.45	0.0	-34.905	17.625	0.0	0.455	22.118	0.005	1.462	21.132	0.0	0.087	230.083	2.81	0.087	229.181	2.252	0.086	0.142	0.0	0.086	0.13	0.0
12	16384	16385	SN	1	-34.922	17.45	0.0	-34.905	17.625	0.0	0.455	22.118	0.005	1.462	21.132	0.0	0.087	230.083	2.81	0.087	229.181	2.252	0.086	0.142	0.0	0.086	0.13	0.0
13	16384	16385	NS	1	-34.998	17.489	0.0	-34.92	15.712	0.0	-8.582	21.703	0.0	-30.038	22.152	0.008	0.087	234.113	4.082	0.087	230.033	3.937	0.086	0.601	0.0	0.086	74.776	0.064
14	16384	16385	SN	1	-34.789	16.983	0.0	-34.905	17.624	0.0	0.455	22.118	0.005	1.462	21.132	0.0	0.087	223.121	2.855	0.087	229.181	2.28	0.086	0.142	0.0	0.086	0.13	0.0
15	16385	16386	SN	1	-34.849	16.233	0.0	-34.721	16.524	0.0	0.005	22.037	0.006	0.69	21.954	0.0	0.087	226.28	3.959	0.087	219.641	3.503	0.086	0.149	0.0	0.086	0.139	0.0
16	16385	16386	NS	1	-34.227	17.189	0.0	-34.889	17.378	0.0	-21.723	22.718	0.006	-25.623	22.704	0.007	0.087	196.104	4.079	0.087	228.338	4.64	0.086	11.076	0.026	0.086	27.098	0.062
17	16385	16386	NS	2	-34.063	17.189	0.0	-34.903	17.378	0.0	-21.723	22.718	0.006	-25.623	22.704	0.007	0.087	188.848	4.078	0.087	229.142	4.64	0.086	11.074	0.026	0.086	27.097	0.062
18	16385	16386	SN	1	-34.849	15.644	0.0	-34.721	16.439	0.0	0.005	22.037	0.006	0.69	21.954	0.0	0.087	226.28	4.045	0.087	219.641	3.557	0.086	0.149	0.0	0.086	0.139	0.0
19	16385	16386	SN	1	-34.778	16.233	0.0	-34.934	16.524	0.0	0.005	22.037	0.006	0.69	21.954	0.0	0.087	222.605	3.949	0.087	230.708	3.505	0.086	0.149	0.0	0.086	0.139	0.0
20	16386	16387	SN	1	-34.707	15.362	0.0	-34.597	16.979	0.0	-0.023	21.556	0.0	1.97	22.28	0.024	0.087	224.565	3.01	0.087	213.532	2.54	0.086	0.15	0.0	0.086	0.125	0.0
21	16386	16387	SN	1	-34.827	15.362	0.0	-34.762	15.913	0.0	-0.023	21.556	0.0	1.97	22.28	0.026	0.087	225.163	3.104	0.087	221.788	2.611	0.086	0.15	0.0	0.086	0.125	0.0
22	16386	16387	NS	1	-34.875	16.644	0.0	-34.719	17.076	0.0	-21.591	23.642	0.008	-30.141	22.676	0.008	0.087	227.649	2.581	0.087	219.572	2.814	0.086	10.746	0.012	0.086	76.581	0.009
23	16386	16387	NS	2	-34.875	16.644	0.0	-34.569	17.076	0.0	-21.6	23.642	0.008	-30.141	22.676	0.008	0.087	227.649	2.581	0.087	212.108	2.814	0.086	10.771	0.012	0.086	76.581	0.009
24	16386	16387	SN	1	-34.663	15.362	0.0	-34.762	16.979	0.0	-0.023	21.556	0.0	1.97	22.28	0.024	0.087	216.835	3.015	0.087	221.788	2.54	0.086	0.15	0.0	0.086	0.125	0.0
25	16387	16388	NS	1	-34.6	16.312	0.0	-34.762	17.55	0.0	-30.556	21.768	0.0	-17.165	22.518	0.01	0.087	213.694	2.866	0.087	221.781	2.919	0.086	84.248	0.177	0.086	3.92	0.023
26	16387	16388	NS	1	-34.6	16.312	0.0	-34.762	17.55	0.0	-30.564	21.767	0.0	-17.165	22.52	0.01	0.087	213.694	2.86	0.087	221.781	2.909	0.086	84.406	0.177	0.086	3.92	0.023
27	16387	16388	SN	1	-34.894	15.48	0.0	-34.977	15.571	0.0	-0.411	21.864	0.0	2.756	21.378	0.0	0.087	228.641	2.594	0.087	233.031	2.071	0.086	0.156	0.0	0.086	0.118	0.0
28	16387	16388	SN	1	-34.894	15.48	0.0	-34.977	17.237	0.0	-0.411	21.864	0.0	2.756	21.378	0.0	0.087	228.641	2.512	0.087	233.031	2.016	0.086	0.156	0.0	0.086	0.118	0.0
29	16387	16388	SN	2	-34.894	15.48	0.0	-34.977	17.237	0.0	-0.411	21.864	0.0	2.756	21.378	0.0	0.087	228.641	2.512	0.087	233.031	2.016	0.086	0.156	0.0	0.086	0.118	0.0
30	16388	16389	SN	2	-34.826	16.856	0.0	-34.888	17.214	0.0	-9.764	23.103	0.091	-7.999	25.124	0.259	0.087	225.095	5.113	0.087	228.262	4.05	0.086	0.767	0.0	0.086	0.534	0.0
31	16388	16389	NS	1	-34.501	20.152	0.0	-34.696	20.656	0.0	2.802	22.636	0.045	1.714	22.781	0.051	0.086	208.826	2.501	0.086	218.42	2.491	0.086	0.117	0.0	0.086	0.127	0.0
32	16388	16389	SN	1	-34.826	16.856	0.0	-34.888	17.214	0.0	-9.764	23.103	0.091	-7.999	25.124	0.259	0.087	225.095	5.113	0.087	228.262	4.05	0.086	0.767	0.0	0.086	0.534	0.0

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

33	16388	16389	NS	1	-34.932	20.153	0.0	-34.66	20.657	0.0	2.804	22.636	0.045	1.714	22.781	0.051	0.086	230.656	2.504	0.086	216.613	2.488	0.086	0.117	0.0	0.086	0.127	0.0
34	16388	16389	SN	1	-34.826	16.856	0.0	-34.888	16.59	0.0	-9.809	23.103	0.098	-7.999	25.124	0.26	0.087	225.095	5.295	0.087	228.262	4.341	0.086	0.774	0.0	0.086	0.534	0.0
35	16389	16390	NS	1	-34.864	16.858	0.0	-34.953	16.901	0.0	-2.988	22.449	0.043	0.812	23.433	0.336	0.087	227.082	2.875	0.087	231.711	2.725	0.086	0.219	0.0	0.086	0.138	0.0
36	16389	16390	NS	1	-34.386	16.858	0.0	-34.8	16.909	0.0	-2.988	22.449	0.043	0.822	23.433	0.334	0.087	203.423	2.872	0.087	223.73	2.722	0.086	0.219	0.0	0.086	0.138	0.0
37	16389	16390	SN	1	-33.777	16.354	0.0	-34.973	17.064	0.0	-14.897	22.752	0.067	-7.841	23.3	0.269	0.087	176.813	3.884	0.087	232.816	3.93	0.086	2.352	0.002	0.086	0.517	0.0
38	16389	16390	SN	1	-33.777	16.354	0.0	-34.973	17.115	0.0	-14.902	22.752	0.061	-7.841	23.3	0.289	0.087	176.813	3.917	0.087	232.816	3.562	0.086	2.354	0.001	0.086	0.517	0.0
39	16389	16390	SN	2	-33.777	16.354	0.0	-34.973	17.115	0.0	-14.902	22.752	0.061	-7.841	23.3	0.289	0.087	176.813	3.917	0.087	232.816	3.562	0.086	2.354	0.001	0.086	0.517	0.0
40	16390	16391	SN	1	-34.368	17.095	0.0	-34.916	17.2	0.0	-27.085	22.563	0.048	-5.753	23.453	0.108	0.087	202.515	4.079	0.087	229.736	3.068	0.086	37.909	0.033	0.086	0.347	0.0
41	16390	16391	SN	2	-34.368	17.095	0.0	-34.916	17.2	0.0	-27.085	22.563	0.048	-5.753	23.453	0.108	0.087	202.515	4.079	0.087	229.736	3.068	0.086	37.909	0.033	0.086	0.347	0.0
42	16390	16391	NS	1	-34.444	22.398	0.001	-34.485	20.549	0.0	-4.107	22.769	0.16	-5.391	23.473	1.046	0.086	206.124	2.232	0.086	208.132	1.95	0.086	0.261	0.0	0.086	0.325	0.0
43	16390	16391	NS	1	-34.782	22.396	0.001	-34.676	20.548	0.0	-4.101	22.769	0.16	-5.394	23.473	1.039	0.086	222.823	2.239	0.086	217.43	1.951	0.086	0.26	0.0	0.086	0.325	0.0
44	16391	16392	SN	1	-34.889	19.432	0.0	-34.815	19.138	0.0	-30.599	22.953	0.063	-27.575	23.069	0.068	0.086	228.336	5.281	0.086	224.491	4.499	0.086	85.073	0.164	0.086	42.435	0.125
45	16391	16392	NS	1	-34.563	21.521	0.0	-34.473	18.264	0.0	-6.294	22.552	0.013	-12.416	23.765	0.558	0.086	211.835	2.226	0.086	207.527	2.27	0.086	0.384	0.0	0.086	1.357	0.002
46	16391	16392	NS	2	-34.563	21.521	0.0	-34.473	18.264	0.0	-6.294	22.552	0.013	-12.416	23.765	0.558	0.086	211.835	2.226	0.086	207.527	2.27	0.086	0.384	0.0	0.086	1.357	0.002
47	16392	16393	SN	1	-34.598	18.747	0.0	-34.676	19.324	0.0	-26.071	22.959	0.045	-18.168	23.201	0.056	0.086	213.577	3.337	0.086	217.423	2.951	0.086	30.034	0.044	0.086	4.921	0.009
48	16392	16393	NS	1	-34.144	18.289	0.0	-32.942	21.109	0.0	-4.808	23.181	0.025	-6.805	23.442	0.482	0.086	192.342	2.226	0.086	145.876	2.251	0.086	0.293	0.0	0.086	0.422	0.0
49	16392	16393	NS	1	-34.144	18.289	0.0	-32.942	21.109	0.0	-4.808	23.181	0.024	-6.805	23.442	0.471	0.086	192.342	2.224	0.086	145.876	2.251	0.086	0.293	0.0	0.086	0.422	0.0
50	16392	16393	SN	1	-34.51	18.747	0.0	-34.772	19.324	0.0	-25.494	22.959	0.045	-18.178	23.201	0.056	0.086	209.287	3.342	0.086	222.286	2.942	0.086	26.303	0.044	0.086	4.933	0.009
51	16393	16394	NS	1	-34.64	20.733	0.0	-34.874	20.984	0.0	1.304	22.638	0.023	0.195	23.176	0.451	0.086	215.674	3.136	0.086	227.53	2.741	0.086	0.132	0.0	0.086	0.146	0.0
52	16393	16394	NS	1	-34.64	20.733	0.0	-34.874	20.984	0.0	1.304	22.638	0.028	0.195	23.176	0.547	0.086	215.674	3.144	0.086	227.53	2.74	0.086	0.132	0.0	0.086	0.146	0.0
53	16393	16394	SN	2	-34.747	16.976	0.0	-34.73	17.958	0.0	-22.159	22.724	0.087	-13.29	23.08	0.092	0.087	221.015	3.944	0.086	220.15	3.632	0.086	12.239	0.012	0.086	1.644	0.011
54	16393	16394	SN	1	-34.747	16.976	0.0	-34.73	17.958	0.0	-22.159	22.724	0.087	-13.29	23.08	0.092	0.087	221.015	3.966	0.086	220.15	3.643	0.086	12.239	0.012	0.086	1.644	0.011
55	16393	16394	NS	2	-34.64	20.733	0.0	-34.874	20.984	0.0	1.304	22.638	0.023	0.195	23.176	0.451	0.086	215.674	3.137	0.086	227.53	2.742	0.086	0.132	0.0	0.086	0.146	0.0
56	16394	16395	SN	1	-34.467	17.429	0.0	-34.875	18.188	0.0	-27.736	23.046	0.174	-22.833	22.942	0.435	0.087	207.239	3.364	0.086	227.643	2.968	0.086	44.043	0.147	0.086	14.283	0.084
57	16394	16395	NS	1	-34.97	21.649	0.0	-34.891	17.652	0.0	1.15	22.67	0.028	1.764	23.502	0.81	0.086	232.641	2.341	0.087	228.417	2.081	0.086	0.133	0.0	0.086	0.127	0.0
58	16394	16395	NS	1	-34.117	21.649	0.0	-34.891	17.652	0.0	1.134	22.67	0.013	1.752	23.499	0.553	0.086	191.192	2.322	0.087	228.417	2.083	0.086	0.134	0.0	0.086	0.127	0.0
59	16394	16395	NS	1	-34.97	21.649	0.0	-34.891	17.652	0.0	1.134	22.67	0.013	1.752	23.499	0.553	0.086	232.641	2.333	0.087	228.417	2.081	0.086	0.134	0.0	0.086	0.127	0.0
60	16394	16395	SN	2	-34.467	17.429	0.0	-34.897	18.188	0.0	-27.736	23.046	0.174	-22.824	22.942	0.434	0.087	207.239	3.378	0.086	228.737	2.98	0.086	44.043	0.147	0.086	14.255	0.083
61	16395	16396	NS	1	-34.583	20.445	0.0	-34.824	17.588	0.0	1.233	21.655	0.0	2.143	20.738	0.0	0.086	212.854	3.2	0.087	224.998	2.853	0.086	0.132	0.0	0.086	0.123	0.0
62	16395	16396	SN	1	-34.623	15.781	0.0	-34.953	15.924	0.0	1.926	22.684	0.074	-0.56	23.267	0.711	0.087	214.805	2.636	0.087	231.758	2.484	0.086	0.125	0.0	0.086	0.159	0.0
63	16395	16396	NS	1	-34.583	20.445	0.0	-34.878	17.588	0.0	1.233	23.017	0.15	2.123	23.631	0.454	0.086	212.854	3.084	0.087	227.774	2.844	0.086	0.132	0.0	0.086	0.123	0.0
64	16395	16396	NS	1	-34.977	20.445	0.0	-34.575	17.588	0.0	1.235	23.017	0.15	2.123	23.631	0.455	0.086	233.018	3.061	0.087	212.416	2.83	0.086	0.132	0.0	0.086	0.123	0.0
65	16395	16396	SN	1	-34.623	16.552	0.0	-34.953	17.848	0.0	-3.604	22.707	0.088	-0.583	23.272	0.681	0.087	214.805	2.867	0.086	231.758	2.323	0.086	0.24	0.0	0.086	0.159	0.0
66	16395	16396	SN	1	-34.623	16.553	0.0	-34.953	17.848	0.0	-3.604	22.707	0.084	-0.575	23.272	0.68	0.087	214.805	2.867	0.086	231.758	2.318	0.086	0.24	0.0	0.086	0.159	0.0
67	16396	16397	SN	1	-34.156	20.865	0.0	-34.977	20.541	0.0	-10.275	22.187	0.008	-4.096	22.319	0.004	0.086	192.913	3.22	0.086	233.039	3.017	0.086	0.855	0.0	0.086	0.26	0.0
68	16396	16397	SN	1	-34.569	20.863	0.0	-33.514	20.541	0.0	-10.275	22.187	0.008	-4.096	22.32	0.004	0.086	212.126	3.091	0.086	166.388	2.764	0.086	0.855	0.0	0.086	0.26	0.0
69	16396	16397	SN	1	-34.445	20.865	0.0	-34.977	20.541	0.0	-10.275	22.187	0.008	-4.096	22.319	0.004	0.086	206.168	3.103	0.086	233.039	2.765	0.086	0.855	0.0	0.086	0.26	0.0

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

Normal	Deviations
Alarming	High Errors

70	16396	16397	NS	1	-34.85	20.297	0.0	-34.567	19.268	0.0	-3.468	23.193	0.097	0.812	23.677	0.188	0.086	226.334	4.202	0.086	212.03	3.825	0.086	0.235	0.0	0.086	0.138	0.0
71	16396	16397	NS	2	-34.823	20.297	0.0	-34.567	19.268	0.0	-3.462	23.193	0.097	0.812	23.677	0.188	0.086	224.926	4.202	0.086	212.03	3.825	0.086	0.235	0.0	0.086	0.138	0.0
72	16397	16398	SN	1	-32.398	19.888	0.0	-34.458	20.159	0.0	-4.978	22.571	0.005	-8.152	22.022	0.002	0.086	128.72	1.458	0.086	206.746	1.178	0.086	0.302	0.0	0.086	0.551	0.0
73	16397	16398	SN	1	-33.313	19.888	0.0	-33.254	20.159	0.0	-4.978	22.571	0.005	-8.154	22.022	0.002	0.086	158.898	1.457	0.086	156.728	1.177	0.086	0.302	0.0	0.086	0.551	0.0
74	16397	16398	NS	1	-34.215	19.536	0.0	-34.198	19.064	0.0	-0.8	21.958	0.0	-3.525	22.681	0.025	0.086	195.527	1.595	0.086	194.759	1.422	0.086	0.163	0.0	0.086	0.237	0.0
75	16397	16398	SN	1	-32.398	19.888	0.0	-34.458	20.159	0.0	-4.978	22.571	0.005	-8.152	22.022	0.002	0.086	128.72	1.463	0.086	206.746	1.206	0.086	0.302	0.0	0.086	0.551	0.0
76	16398	16399	SN	1	-34.147	17.404	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.656	0.087	221.843	2.316	0.086	0.144	0.0	0.086	0.207	0.0
77	16398	16399	SN	1	-34.147	16.895	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.672	0.087	221.843	2.347	0.086	0.144	0.0	0.086	0.207	0.0
78	16398	16399	SN	2	-34.147	16.895	0.0	-34.764	17.635	0.0	0.322	22.228	0.003	-2.605	21.989	0.0	0.087	192.458	2.672	0.087	221.843	2.347	0.086	0.144	0.0	0.086	0.207	0.0
79	16398	16399	NS	1	-34.914	17.568	0.0	-34.926	15.815	0.0	-18.124	22.664	0.005	-22.417	22.712	0.014	0.087	229.69	3.068	0.087	230.301	3.146	0.086	4.873	0.002	0.086	12.984	0.044
80	16398	16399	NS	1	-34.728	17.568	0.0	-34.524	15.815	0.0	-18.124	22.664	0.005	-22.41	22.712	0.014	0.087	220.032	3.068	0.087	209.971	3.158	0.086	4.873	0.002	0.086	12.964	0.044
81	16399	16400	SN	1	-34.971	17.153	0.0	-34.226	17.814	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.303	0.086	195.99	1.067	0.086	0.14	0.0	0.086	0.142	0.0
82	16399	16400	SN	1	-34.971	17.563	0.0	-34.226	17.772	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.28	0.086	195.99	1.054	0.086	0.14	0.0	0.086	0.142	0.0
83	16399	16400	NS	1	-34.014	17.381	0.0	-34.487	16.532	0.0	-29.619	22.071	0.002	-26.186	22.112	0.003	0.087	186.707	2.566	0.087	208.18	2.625	0.086	67.893	0.236	0.086	30.836	0.141
84	16399	16400	NS	1	-34.994	17.381	0.0	-33.904	16.532	0.0	-29.619	22.071	0.002	-26.186	22.112	0.003	0.087	233.989	2.569	0.087	182.007	2.622	0.086	67.893	0.236	0.086	30.836	0.142
85	16399	16400	SN	1	-34.971	17.559	0.0	-34.226	17.774	0.0	0.621	22.62	0.006	0.481	21.182	0.0	0.087	232.701	1.286	0.086	195.99	1.058	0.086	0.14	0.0	0.086	0.142	0.0
86	16400	16401	NS	1	-32.846	16.668	0.0	-33.749	17.56	0.0	-22.555	22.212	0.016	-17.258	22.689	0.019	0.087	142.698	1.687	0.087	175.662	1.049	0.086	13.4	0.01	0.086	4.003	0.009
87	16400	16401	NS	1	-34.615	16.669	0.0	-34.998	17.563	0.0	-22.608	22.206	0.009	-17.368	22.689	0.011	0.087	214.45	2.153	0.087	234.15	1.979	0.086	13.566	0.006	0.086	4.104	0.006
88	16400	16401	SN	1	-34.982	15.872	0.0	-34.877	16.663	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	233.336	4.033	0.087	227.708	3.687	0.086	0.142	0.0	0.086	0.126	0.0
89	16400	16401	SN	1	-34.663	15.872	0.0	-34.295	16.368	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	216.762	4.133	0.087	199.151	3.761	0.086	0.142	0.0	0.086	0.126	0.0
90	16400	16401	SN	1	-34.663	15.872	0.0	-34.295	16.665	0.0	0.463	22.229	0.006	1.803	21.977	0.0	0.087	216.762	4.048	0.087	199.151	3.686	0.086	0.142	0.0	0.086	0.126	0.0
91	16401	16402	SN	1	-34.987	16.344	0.0	-34.882	17.152	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	233.532	2.467	0.087	227.993	2.165	0.086	0.157	0.0	0.086	0.12	0.0
92	16401	16402	NS	2	-34.998	16.621	0.0	-34.83	19.333	0.0	-16.446	21.824	0.0	-19.76	22.427	0.009	0.087	234.107	5.267	0.086	225.328	5.183	0.086	3.332	0.021	0.086	7.072	0.023
93	16401	16402	NS	1	-34.998	16.623	0.0	-34.83	19.35	0.0	-16.446	21.824	0.0	-19.76	22.427	0.009	0.087	234.107	5.266	0.086	225.328	5.187	0.086	3.332	0.021	0.086	7.072	0.023
94	16401	16402	SN	1	-34.987	16.344	0.0	-34.882	16.174	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	233.532	2.538	0.087	227.993	2.22	0.086	0.157	0.0	0.086	0.12	0.0
95	16401	16402	SN	1	-34.764	16.344	0.0	-34.447	17.155	0.0	-0.47	21.869	0.0	2.423	22.34	0.007	0.087	221.88	2.461	0.087	206.254	2.167	0.086	0.157	0.0	0.086	0.12	0.0
96	16402	16403	NS	2	-34.854	20.565	0.0	-34.894	21.137	0.0	-21.91	22.235	0.009	-32.792	22.172	0.01	0.086	226.509	3.76	0.086	228.618	3.8	0.086	11.56	0.089	0.086	140.925	0.217
97	16402	16403	SN	1	-34.94	15.192	0.0	-34.97	17.228	0.0	-2.229	22.5	0.043	2.296	22.625	0.104	0.087	231.104	3.279	0.087	232.661	2.739	0.086	0.196	0.0	0.086	0.122	0.0
98	16402	16403	NS	1	-34.987	20.565	0.0	-34.868	21.137	0.0	-21.907	22.235	0.009	-32.714	22.172	0.01	0.086	233.544	3.76	0.086	227.229	3.8	0.086	11.552	0.089	0.086	138.442	0.217
99	16402	16403	SN	1	-34.752	15.192	0.0	-34.959	17.229	0.0	-2.23	22.5	0.042	2.298	22.624	0.104	0.087	221.225	3.27	0.087	232.064	2.733	0.086	0.196	0.0	0.086	0.122	0.0
100	16402	16403	SN	1	-34.94	15.192	0.0	-34.97	15.616	0.0	-2.229	22.5	0.046	2.296	22.625	0.104	0.087	231.104	3.404	0.087	232.661	2.888	0.086	0.196	0.0	0.086	0.122	0.0
101	16403	16404	NS	1	-34.659	20.43	0.0	-34.597	20.603	0.0	2.524	22.022	0.006	1.091	23.006	0.049	0.086	216.581	2.473	0.086	213.521	2.504	0.086	0.12	0.0	0.086	0.134	0.0
102	16403	16404	SN	1	-34.837	15.036	0.0	-33.478	16.388	0.0	-9.839	23.111	0.139	-11.499	24.494	0.395	0.087	225.631	3.379	0.087	165.04	3.375	0.086	0.78	0.0	0.086	1.111	0.002
103	16403	16404	SN	1	-34.837	15.036	0.0	-33.478	17.169	0.0	-9.839	23.111	0.13	-11.499	24.494	0.394	0.087	225.631	3.483	0.087	165.04	3.122	0.086	0.78	0.0	0.086	1.111	0.002
104	16403	16404	SN	1	-34.931	15.036	0.0	-33.559	17.169	0.0	-9.851	23.111	0.131	-11.497	24.494	0.4	0.087	230.56	3.48	0.087	168.109	3.129	0.086	0.782	0.0	0.086	1.11	0.002
105	16404	16405	NS	1	-34.858	21.997	0.0	-34.707	16.706	0.0	-0.184	22.738	0.079	0.797	23.314	0.628	0.086	226.754	1.788	0.087	218.976	1.823	0.086	0.152	0.0	0.086	0.138	0.0
106	16404	16405	SN	1	-34.968	16.187	0.0	-34.699	17.014	0.0	-32.508	22.583	0.05	-26.07	23.204	0.184	0.087	232.551	3.058	0.087	218.608	2.868	0.086	132.014	0.107	0.086	30.021	0.009

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

 Normal	 Deviations
 Alarming	 High Errors

107	16404	16405	NS	1	-34.892	21.997	0.0	-34.167	16.706	0.0	-0.196	22.738	0.079	0.799	23.314	0.629	0.086	228.569	1.791	0.087	193.383	1.821	0.086	0.152	0.0	0.086	0.138	0.0
108	16404	16405	SN	2	-34.968	16.187	0.0	-34.699	17.014	0.0	-32.508	22.583	0.05	-26.07	23.204	0.184	0.087	232.551	3.058	0.087	218.608	2.868	0.086	132.014	0.107	0.086	30.021	0.009
109	16405	16406	NS	1	-34.026	21.997	0.0	-34.807	20.447	0.0	-22.823	22.58	0.138	-14.808	23.833	0.949	0.086	187.245	1.365	0.086	224.137	1.495	0.086	14.251	0.009	0.086	2.305	0.008
110	16405	16406	SN	1	-34.942	18.747	0.0	-34.868	19.65	0.0	-6.553	23.238	0.039	-8.592	23.215	0.089	0.086	231.128	5.295	0.086	227.251	4.316	0.086	0.403	0.0	0.086	0.602	0.0
111	16405	16406	NS	1	-33.888	21.997	0.0	-34.128	20.447	0.0	-22.764	22.58	0.137	-14.82	23.835	0.946	0.086	181.361	1.369	0.086	191.692	1.497	0.086	14.057	0.009	0.086	2.312	0.008
112	16406	16407	SN	1	-34.289	18.673	0.0	-34.683	19.426	0.0	-32.392	22.823	0.057	-15.512	23.388	0.058	0.086	198.883	1.843	0.086	217.786	1.762	0.086	128.533	0.224	0.086	2.699	0.037
113	16406	16407	NS	1	-33.013	21.109	0.0	-34.448	20.953	0.0	-9.58	22.681	0.019	-9.126	23.301	0.386	0.086	148.253	1.824	0.086	206.362	1.932	0.086	0.738	0.0	0.086	0.672	0.0
114	16406	16407	SN	2	-34.289	18.673	0.0	-34.683	19.426	0.0	-32.392	22.823	0.057	-15.512	23.388	0.058	0.086	198.883	1.843	0.086	217.786	1.762	0.086	128.533	0.224	0.086	2.699	0.037
115	16406	16407	NS	1	-33.059	21.109	0.0	-33.692	20.953	0.0	-9.58	22.681	0.019	-9.126	23.301	0.387	0.086	149.875	1.826	0.086	173.364	1.934	0.086	0.738	0.0	0.086	0.672	0.0
116	16407	16408	SN	1	-33.989	17.532	0.0	-34.642	17.689	0.0	-26.812	22.935	0.054	-25.528	22.741	0.07	0.087	185.638	2.53	0.086	215.702	1.978	0.086	35.607	0.075	0.086	26.512	0.09
117	16407	16408	NS	2	-33.667	20.97	0.0	-34.923	21.109	0.0	-18.895	22.122	0.005	-18.281	23.386	0.492	0.086	172.354	1.801	0.086	230.158	1.569	0.086	5.806	0.014	0.086	5.05	0.017
118	16407	16408	NS	1	-34.974	20.97	0.0	-34.923	21.109	0.0	-18.895	22.122	0.005	-18.281	23.386	0.492	0.086	232.885	1.802	0.086	230.158	1.569	0.086	5.806	0.014	0.086	5.05	0.017
119	16407	16408	SN	2	-33.989	17.532	0.0	-34.642	17.689	0.0	-26.812	22.935	0.054	-25.528	22.741	0.07	0.087	185.638	2.53	0.086	215.702	1.978	0.086	35.607	0.075	0.086	26.512	0.09
120	16408	16409	NS	1	-34.962	20.192	0.0	-34.987	16.596	0.0	-15.4	22.653	0.036	-15.592	23.411	0.516	0.086	232.195	3.298	0.087	233.563	3.401	0.086	2.632	0.03	0.086	2.748	0.012
121	16408	16409	NS	2	-34.962	20.192	0.0	-34.987	16.596	0.0	-15.4	22.653	0.036	-15.592	23.411	0.516	0.086	232.195	3.298	0.087	233.563	3.401	0.086	2.632	0.03	0.086	2.748	0.012
122	16408	16409	SN	1	-34.793	17.502	0.0	-34.929	17.939	0.0	-31.569	22.754	0.184	-20.924	22.747	0.265	0.087	223.374	3.516	0.086	236.34	2.954	0.086	106.357	0.08	0.086	9.227	0.072
123	16408	16409	SN	2	-34.793	17.502	0.0	-34.929	17.939	0.0	-31.569	22.754	0.184	-20.924	22.747	0.265	0.087	223.374	3.516	0.086	236.34	2.954	0.086	106.357	0.08	0.086	9.227	0.072
124	16409	16410	SN	2	-34.758	16.815	0.0	-34.951	17.785	0.0	1.212	22.882	0.168	1.224	23.379	0.801	0.087	221.565	3.961	0.086	231.643	3.401	0.086	0.133	0.0	0.086	0.132	0.0
125	16409	16410	NS	1	-34.963	18.781	0.0	-34.919	19.766	0.0	5.811	22.28	0.021	2.327	23.057	0.195	0.086	232.316	3.832	0.086	229.912	3.727	0.086	0.101	0.0	0.086	0.121	0.0
126	16409	16410	SN	1	-34.758	16.815	0.0	-34.951	17.785	0.0	1.212	22.882	0.168	1.224	23.379	0.801	0.087	221.565	3.961	0.086	231.643	3.401	0.086	0.133	0.0	0.086	0.132	0.0
127	16409	16410	NS	1	-34.963	18.781	0.0	-34.95	19.766	0.0	2.086	22.28	0.031	2.327	23.099	0.555	0.086	232.316	3.821	0.086	231.541	3.715	0.086	0.124	0.0	0.086	0.121	0.0
128	16409	16410	NS	1	-34.963	18.781	0.0	-34.919	19.766	0.0	2.086	22.28	0.031	2.324	23.099	0.559	0.086	232.316	3.798	0.086	229.912	3.724	0.086	0.124	0.0	0.086	0.121	0.0
129	16410	16411	SN	1	-33.316	16.892	0.0	-34.948	16.652	0.0	1.488	22.28	0.002	3.821	22.489	0.017	0.087	159.008	2.036	0.087	231.449	1.97	0.086	0.13	0.0	0.086	0.11	0.0
130	16410	16411	NS	1	-34.114	17.401	0.0	-34.458	17.365	0.0	0.729	23.02	0.213	0.313	23.544	0.418	0.087	191.058	2.741	0.087	206.793	2.813	0.086	0.139	0.0	0.086	0.144	0.0
131	16410	16411	NS	1	-34.801	17.401	0.0	-34.634	17.365	0.0	0.723	23.02	0.213	0.313	23.546	0.419	0.087	223.79	2.742	0.087	215.314	2.812	0.086	0.139	0.0	0.086	0.144	0.0
132	16410	16411	SN	1	-34.96	16.892	0.0	-34.948	17.938	0.0	1.499	22.667	0.025	3.823	23.17	0.058	0.087	232.158	2.084	0.086	231.449	1.899	0.086	0.13	0.0	0.086	0.11	0.0
133	16410	16411	NS	1	-34.801	17.401	0.0	-34.634	17.364	0.0	0.723	20.735	0.0	0.342	19.735	0.0	0.087	223.79	2.959	0.087	215.314	2.83	0.086	0.139	0.0	0.086	0.144	0.0

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