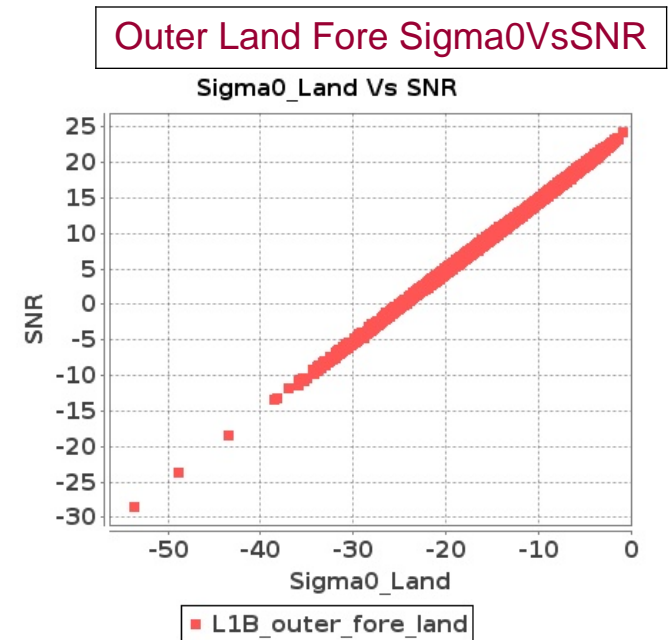
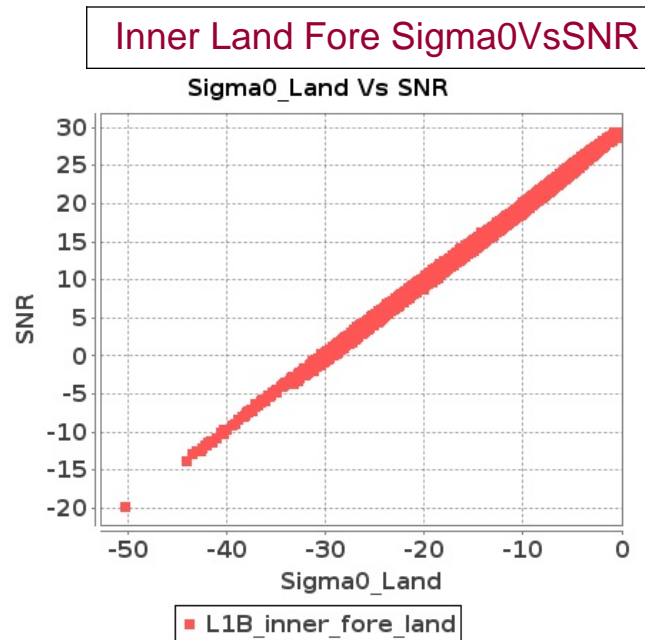
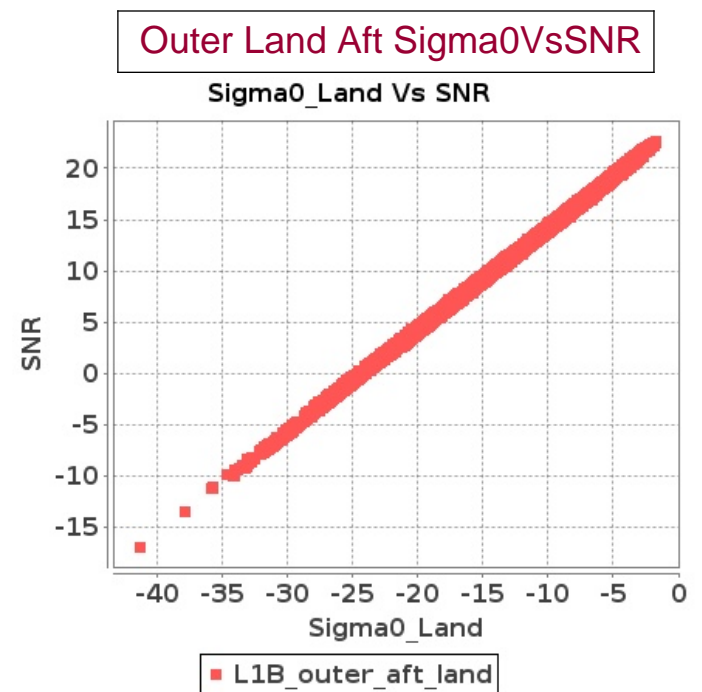
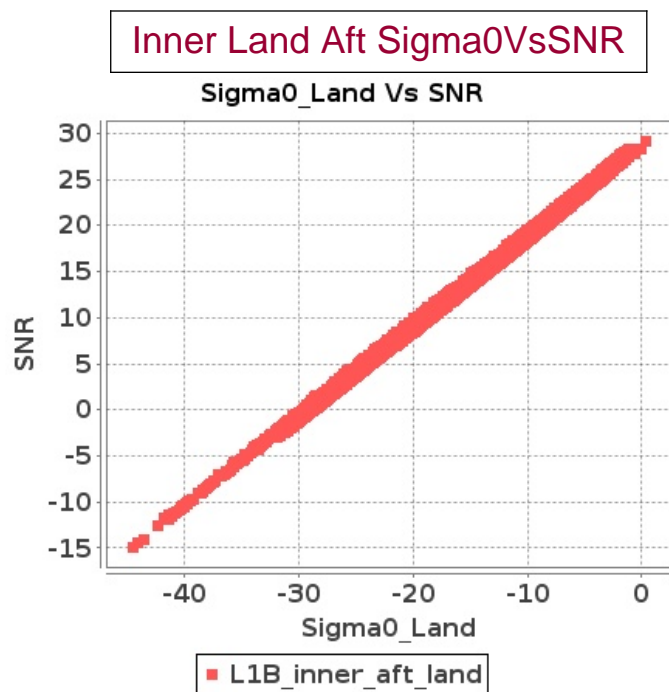
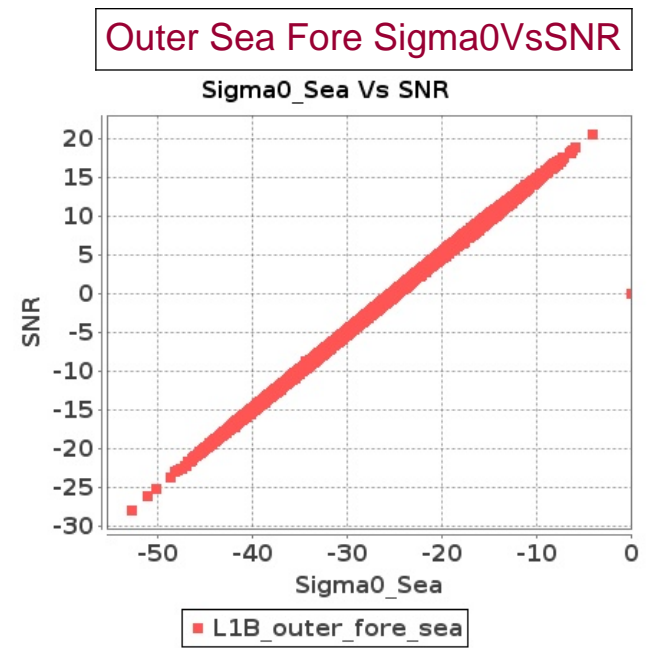
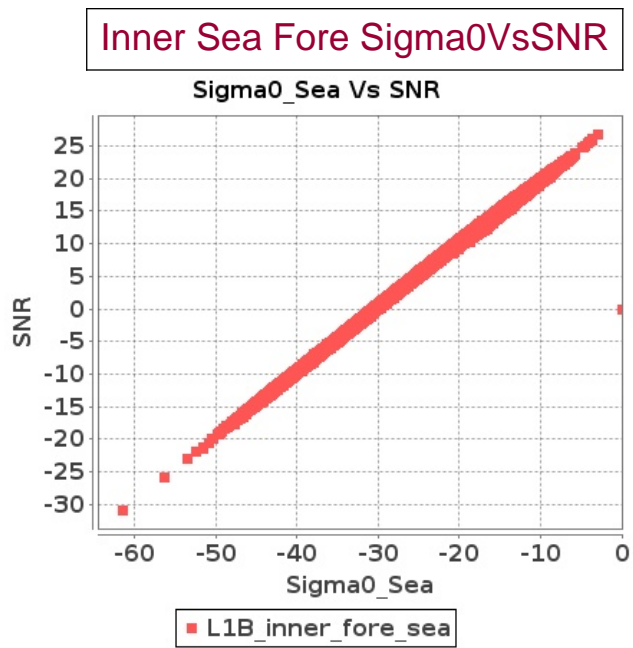
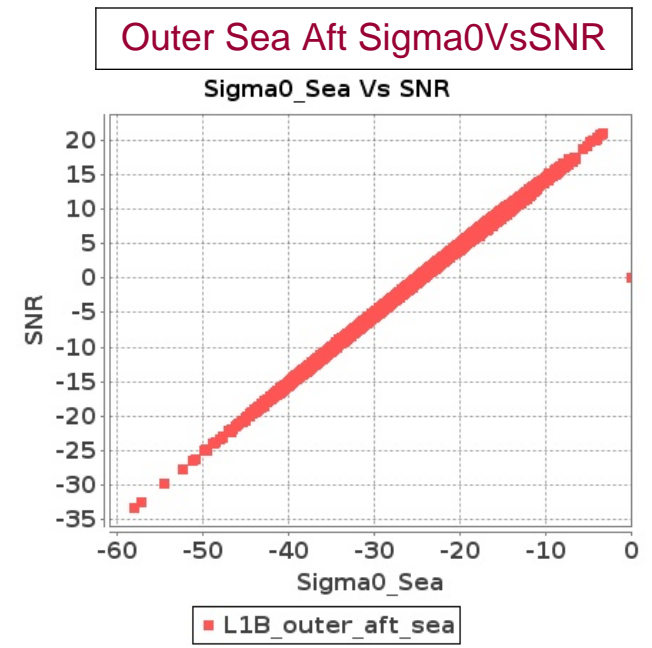
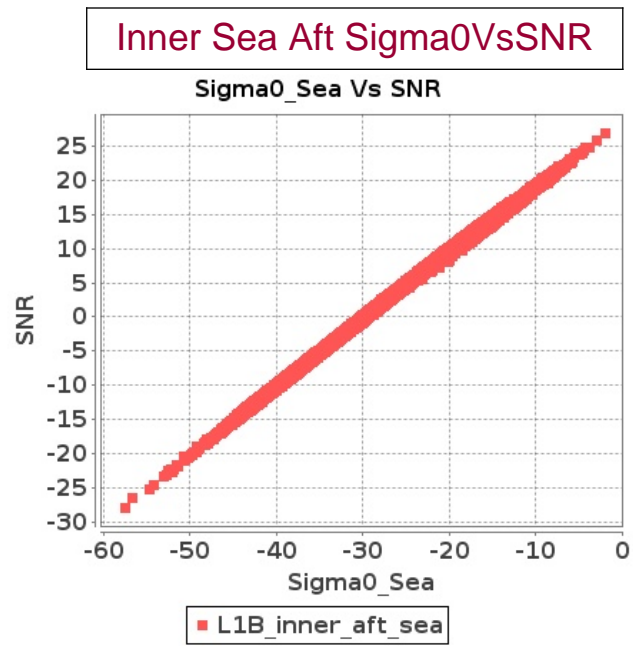
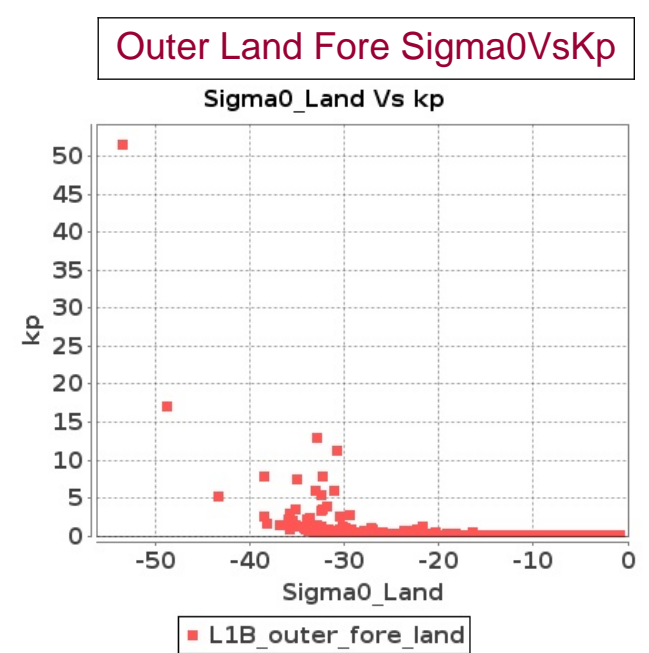
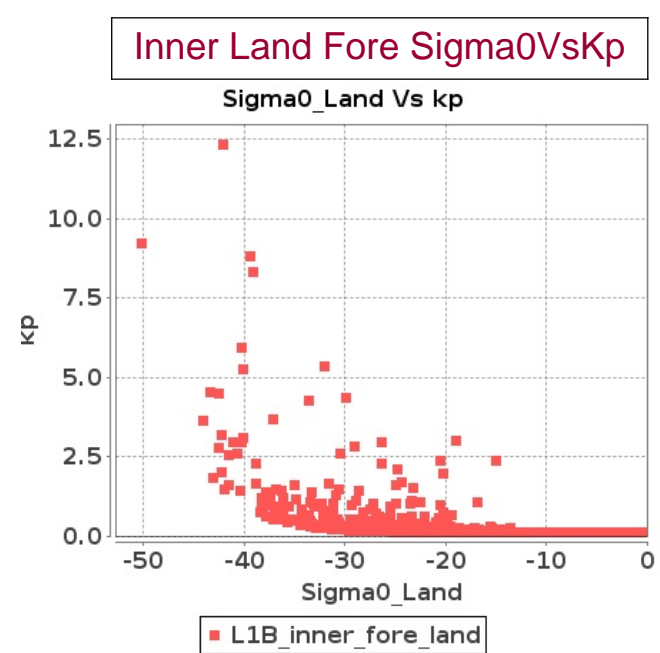
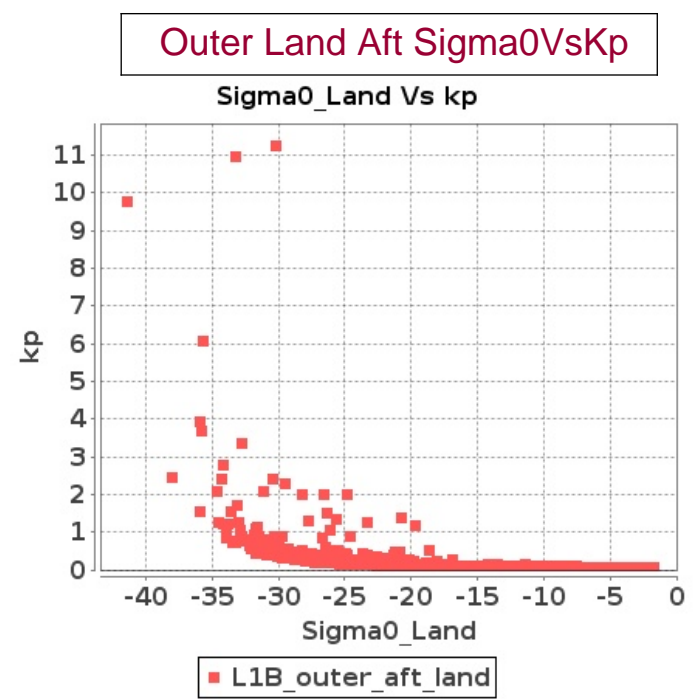
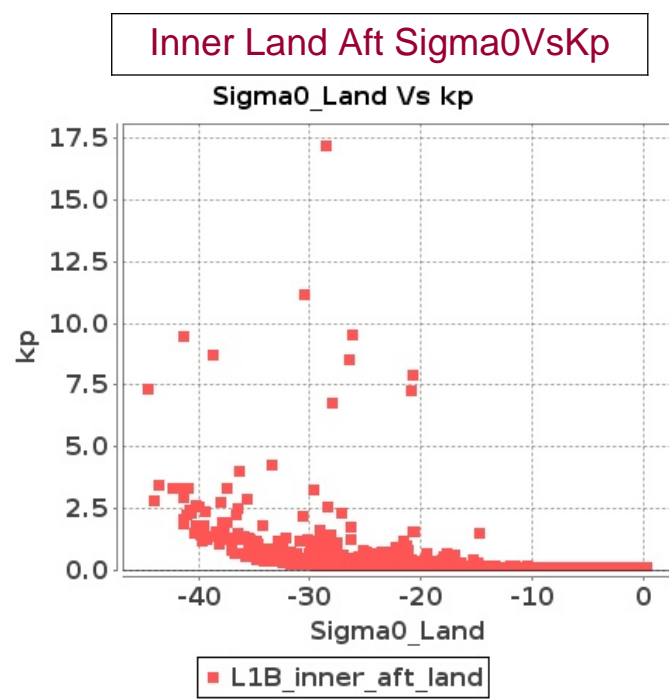
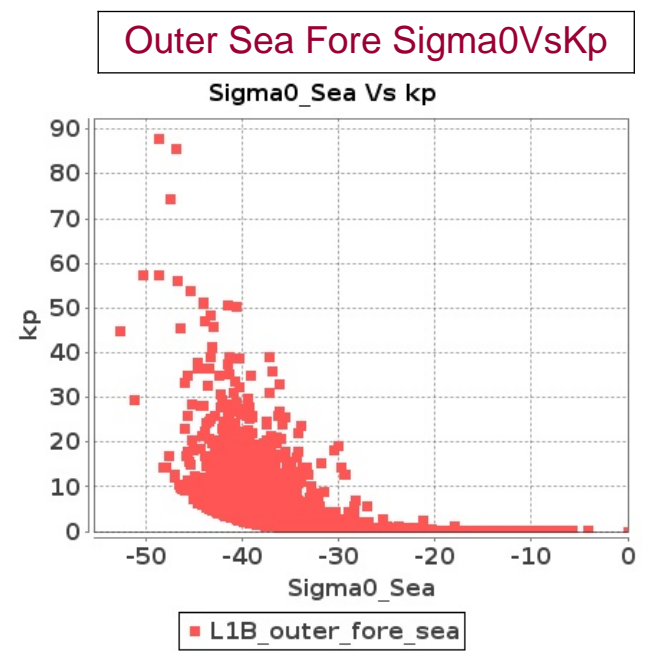
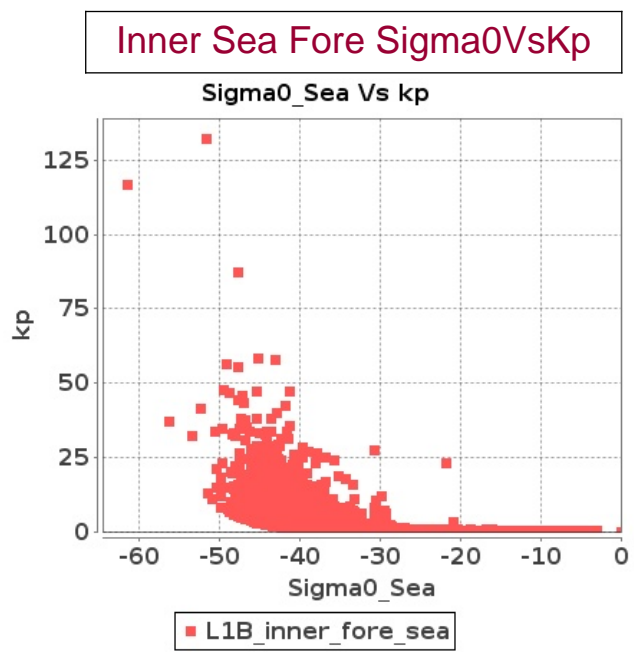
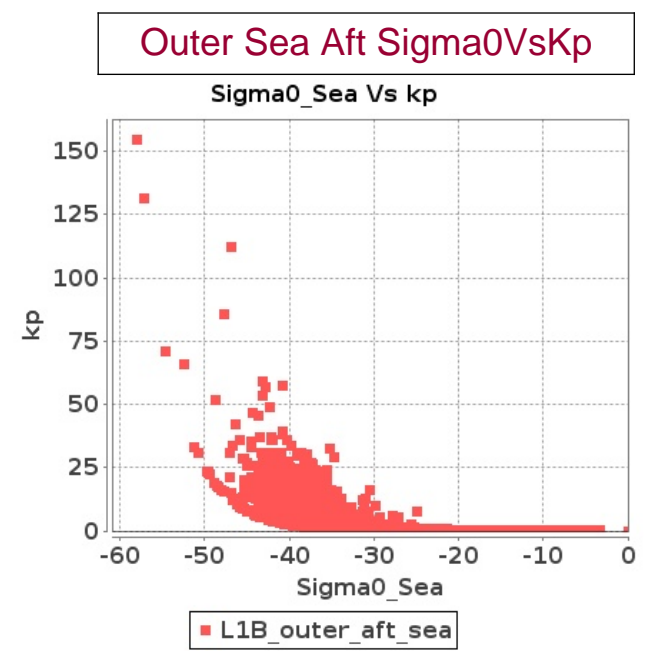
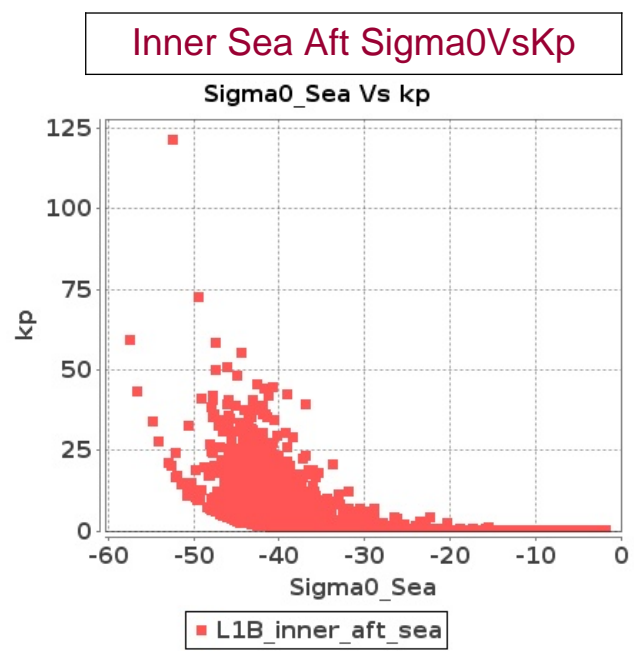


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-AUG-2019 To 18-AUG-2019





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

Report between 17-AUG-2019 To 18-AUG-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	15294	15295	SN	1	48.827	49.466	0.0	0.003	6.568	2.075	1039.048	1084.976	0.0	-92.022	-90.082	0.0
2	15294	15295	SN	1	48.827	49.466	0.0	0.0	143.958	2.789	1039.048	1084.976	0.0	-92.022	-90.082	0.0
3	15295	15296	NS	1	48.696	49.308	0.0	0.003	42.7	2.595	1028.848	1083.888	0.0	-91.619	-89.954	0.0
4	15295	15296	SN	2	48.829	49.474	0.0	0.003	215.394	2.63	1038.912	1084.92	0.0	-91.824	-90.055	0.0
5	15295	15296	NS	1	48.696	49.308	0.0	0.003	42.7	2.598	1028.848	1083.888	0.0	-91.619	-89.954	0.0
6	15295	15296	SN	1	48.829	49.474	0.0	0.003	215.394	2.63	1038.912	1084.92	0.0	-91.824	-90.055	0.0
7	15295	15296	SN	1	48.829	49.474	0.0	0.003	215.394	2.476	1038.912	1084.92	0.0	-91.824	-90.055	0.0
8	15296	15297	NS	1	48.702	49.311	0.0	0.003	267.235	2.506	1029.808	1084.064	0.0	-91.646	-89.912	0.0
9	15296	15297	SN	1	48.794	49.502	0.0	0.003	28.433	2.511	1038.088	1085.08	0.0	-91.896	-90.084	0.0
10	15296	15297	SN	1	48.794	49.502	0.0	0.003	28.433	2.397	1038.088	1085.08	0.0	-91.896	-90.084	0.0
11	15296	15297	NS	2	48.701	49.31	0.0	0.003	267.235	2.505	1029.8	1084.08	0.0	-91.646	-89.912	0.0
12	15296	15297	SN	1	48.8	49.502	0.0	0.003	28.433	2.399	1038.088	1085.08	0.0	-91.896	-90.084	0.0
13	15297	15298	NS	1	48.658	49.311	0.0	0.003	43.147	2.608	1029.608	1083.992	0.0	-91.56	-89.965	0.0
14	15297	15298	SN	1	48.735	49.474	0.0	0.003	6.579	2.339	1038.288	1084.992	0.0	-92.448	-90.084	0.0
15	15297	15298	SN	1	48.735	49.474	0.0	0.003	6.579	2.53	1038.288	1084.992	0.0	-92.448	-90.084	0.0
16	15298	15299	NS	1	48.702	49.328	0.0	0.003	206.994	2.614	1029.984	1083.896	0.0	-91.771	-89.956	0.0
17	15298	15299	SN	1	48.709	49.462	0.0	0.0	73.719	2.205	1038.232	1084.872	0.0	-94.101	-90.084	0.0
18	15298	15299	SN	2	48.709	49.462	0.0	0.0	73.719	2.537	1038.232	1084.872	0.0	-94.101	-90.084	0.0
19	15298	15299	SN	1	48.71	49.462	0.0	0.0	73.719	2.538	1038.224	1084.872	0.0	-94.101	-90.084	0.0
20	15298	15299	NS	2	48.702	49.328	0.0	0.003	206.994	2.614	1029.984	1083.896	0.0	-91.771	-89.956	0.0
21	15299	15300	NS	1	48.642	49.313	0.0	0.0	210.662	2.753	1029.984	1083.824	0.0	-91.654	-89.959	0.0
22	15299	15300	NS	1	48.642	49.319	0.0	0.0	210.662	2.756	1029.984	1083.824	0.0	-91.654	-89.959	0.0
23	15299	15300	SN	1	48.786	49.436	0.0	0.003	214.721	2.01	1038.536	1084.816	0.0	-91.744	-90.084	0.0
24	15299	15300	SN	1	48.785	49.435	0.0	0.003	279.837	2.547	1038.336	1084.8	0.0	-91.712	-90.085	0.0
25	15299	15300	SN	2	48.786	49.436	0.0	0.003	214.721	2.549	1038.536	1084.816	0.0	-91.744	-90.084	0.0
26	15300	15301	SN	2	48.611	49.476	0.0	0.003	28.427	2.61	1037.472	1084.776	0.0	-92.382	-90.085	0.0
27	15300	15301	SN	1	48.783	49.476	0.0	0.003	28.427	2.247	1037.472	1084.776	0.0	-91.838	-90.085	0.0
28	15300	15301	NS	1	48.654	49.349	0.0	0.0	114.574	2.636	1029.912	1083.784	0.0	-92.118	-89.972	0.0
29	15300	15301	NS	1	48.654	49.31	0.0	0.0	114.574	2.638	1029.912	1083.784	0.0	-92.118	-89.972	0.0
30	15300	15301	SN	1	48.611	49.474	0.0	0.003	281.226	2.61	1037.456	1084.76	0.0	-92.382	-90.085	0.0
31	15301	15302	NS	1	48.635	49.311	0.0	0.003	210.21	2.585	1029.696	1083.936	0.0	-92.829	-89.972	0.0
32	15301	15302	SN	1	48.825	49.437	0.0	0.003	215.234	1.85	1038.784	1084.952	0.0	-91.681	-90.073	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

33	15301	15302	SN	1	48.825	49.437	0.0	0.003	215.234	2.658	1038.784	1084.952	0.0	-91.681	-90.073	0.0
34	15301	15302	SN	1	48.825	49.437	0.0	0.003	215.234	2.657	1038.784	1084.952	0.0	-91.681	-90.073	0.0
35	15302	15303	SN	1	48.848	49.438	0.0	0.003	29.376	2.57	1038.864	1085.032	0.0	-91.732	-90.024	0.0
36	15302	15303	NS	1	48.679	49.375	0.0	0.0	267.235	2.757	1029.696	1083.984	0.0	-91.905	-89.956	0.0
37	15302	15303	NS	2	48.679	49.375	0.0	0.0	267.235	2.76	1029.696	1083.992	0.0	-91.905	-89.956	0.0
38	15303	15304	NS	1	48.69	49.311	0.0	0.003	14.913	2.678	1029.512	1083.928	0.0	-92.164	-89.943	0.0
39	15303	15304	NS	1	48.69	49.373	0.0	0.003	14.913	2.681	1029.512	1083.928	0.0	-91.815	-89.943	0.0
40	15303	15304	SN	1	48.836	49.438	0.0	0.003	280.024	2.559	1038.888	1084.976	0.0	-91.673	-90.062	0.0
41	15304	15305	NS	1	48.682	49.311	0.0	0.003	267.378	2.634	1028.88	1083.872	0.0	-91.809	-89.969	0.0
42	15304	15305	SN	2	48.822	49.438	0.0	0.003	214.716	2.622	1038.776	1084.92	0.0	-91.74	-90.059	0.0
43	15304	15305	NS	1	48.682	49.311	0.0	0.003	267.378	2.631	1028.88	1083.88	0.0	-91.809	-89.969	0.0
44	15304	15305	SN	1	48.822	49.438	0.0	0.003	214.716	2.622	1038.776	1084.92	0.0	-91.74	-90.059	0.0
45	15305	15306	NS	1	48.702	49.309	0.0	0.003	264.544	2.616	1028.744	1084.0	0.0	-91.716	-89.973	0.0
46	15305	15306	NS	1	48.666	49.309	0.0	0.003	264.544	2.63	1028.744	1084.0	0.0	-91.716	-89.973	0.0
47	15305	15306	SN	2	48.781	49.438	0.0	0.003	6.563	2.597	1038.656	1085.024	0.0	-91.575	-90.059	0.0
48	15305	15306	SN	1	48.781	49.438	0.0	0.003	6.563	2.597	1038.656	1085.024	0.0	-91.575	-90.059	0.0
49	15305	15306	NS	1	48.702	49.309	0.0	0.003	264.544	2.446	1028.744	1083.28	0.0	-91.716	-89.973	0.0
50	15306	15307	SN	1	48.811	49.475	0.0	0.003	280.873	2.577	1038.632	1085.048	0.0	-92.167	-90.065	0.0
51	15306	15307	NS	1	48.642	49.311	0.0	0.003	264.764	2.04	1028.608	1082.008	0.0	-92.752	-89.971	0.0
52	15306	15307	NS	1	48.642	49.311	0.0	0.003	264.764	2.641	1028.608	1084.048	0.0	-92.752	-89.971	0.0
53	15306	15307	NS	2	48.642	49.311	0.0	0.003	264.764	2.641	1028.608	1084.048	0.0	-92.752	-89.971	0.0
54	15306	15307	SN	1	48.809	49.475	0.0	0.003	280.873	2.575	1038.632	1085.048	0.0	-91.86	-90.065	0.0
55	15307	15308	SN	1	48.797	49.44	0.0	0.003	6.574	2.561	1037.752	1085.192	0.0	-91.72	-90.087	0.0
56	15307	15308	NS	1	48.667	49.373	0.0	0.003	267.378	1.456	1028.72	1080.424	0.0	-92.329	-89.969	0.0
57	15307	15308	SN	2	48.797	49.44	0.0	0.003	6.574	2.561	1037.752	1085.192	0.0	-91.72	-90.087	0.0
58	15307	15308	NS	1	48.667	49.316	0.0	0.003	267.378	2.558	1028.72	1084.08	0.0	-92.329	-89.969	0.0
59	15307	15308	NS	2	48.667	49.316	0.0	0.003	267.378	2.556	1028.72	1084.088	0.0	-92.329	-89.969	0.0
60	15308	15309	NS	1	48.64	49.37	0.0	0.003	41.553	2.61	1028.504	1084.144	0.0	-91.913	-89.969	0.0
61	15308	15309	SN	2	48.793	49.441	0.0	0.003	6.579	2.71	1038.728	1085.216	0.0	-94.489	-90.089	0.0
62	15308	15309	NS	1	48.64	49.37	0.0	0.003	41.553	2.608	1028.504	1084.144	0.0	-92.094	-89.969	0.0
63	15308	15309	SN	1	48.793	49.441	0.0	0.003	6.579	2.711	1038.728	1085.216	0.0	-94.489	-90.089	0.0
64	15308	15309	NS	1	48.64	49.311	0.0	0.003	41.553	1.597	1028.504	1076.664	0.0	-91.628	-89.969	0.0
65	15308	15309	SN	1	48.793	49.441	0.0	0.003	6.579	1.733	1038.728	1085.216	0.0	-91.561	-90.089	0.0
66	15309	15310	SN	1	48.835	49.438	0.0	0.003	6.568	2.759	1038.496	1085.056	0.0	-91.654	-90.056	0.0
67	15309	15310	NS	1	48.648	49.31	0.0	0.003	210.701	2.635	1028.656	1084.016	0.0	-91.632	-89.947	0.0
68	15309	15310	SN	2	48.835	49.438	0.0	0.003	6.568	2.759	1038.496	1085.056	0.0	-91.654	-90.056	0.0
69	15309	15310	SN	1	48.835	49.438	0.0	0.003	6.568	2.513	1038.496	1085.056	0.0	-91.654	-90.056	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	15310	15311	SN	1	48.808	49.505	0.0	0.003	6.579	2.441	1037.928	1085.216	0.0	-91.909	-90.053	0.0
71	15310	15311	SN	1	48.744	49.505	0.0	0.003	6.579	2.538	1037.928	1085.224	0.0	-93.955	-90.053	0.0
72	15310	15311	NS	2	48.7	49.312	0.0	0.003	264.604	2.502	1029.776	1084.232	0.0	-91.714	-89.928	0.0
73	15310	15311	NS	1	48.701	49.312	0.0	0.003	267.114	2.504	1029.352	1084.24	0.0	-91.714	-89.928	0.0
74	15310	15311	SN	1	48.797	49.505	0.0	0.003	6.579	2.439	1037.928	1085.224	0.0	-91.909	-90.053	0.0
75	15311	15312	SN	1	48.818	49.438	0.0	0.008	6.585	2.372	1037.984	1085.256	0.0	-91.876	-90.083	0.0
76	15311	15312	NS	1	48.702	49.383	0.0	0.0	40.585	2.658	1029.92	1084.328	0.0	-91.66	-89.935	0.0
77	15311	15312	SN	1	48.818	49.438	0.0	0.008	6.585	2.498	1037.984	1085.256	0.0	-91.876	-90.083	0.0
78	15311	15312	SN	1	48.793	49.438	0.0	0.008	6.585	2.496	1038.072	1085.256	0.0	-91.876	-90.083	0.0
79	15312	15313	NS	2	48.657	49.336	0.0	0.0	206.967	2.672	1029.024	1084.224	0.0	-91.768	-89.95	0.0
80	15312	15313	NS	1	48.677	49.337	0.0	0.0	206.967	2.672	1029.024	1084.224	0.0	-91.842	-89.95	0.0
81	15312	15313	SN	1	48.784	49.491	0.0	0.003	6.585	2.535	1038.304	1085.16	0.0	-91.794	-90.054	0.0
82	15312	15313	SN	1	48.784	49.491	0.0	0.003	6.585	2.281	1038.304	1085.16	0.0	-91.794	-90.054	0.0
83	15313	15314	SN	1	48.799	49.439	0.0	0.0	280.84	2.594	1038.312	1085.112	0.0	-91.758	-90.082	0.0
84	15313	15314	SN	1	48.799	49.439	0.0	0.0	280.84	2.177	1038.312	1085.112	0.0	-91.758	-90.082	0.0
85	15313	15314	NS	1	48.698	49.31	0.0	0.003	18.69	2.672	1030.0	1084.176	0.0	-91.663	-89.962	0.0
86	15313	15314	SN	2	48.799	49.439	0.0	0.0	280.84	2.595	1038.312	1085.112	0.0	-91.758	-90.082	0.0
87	15314	15315	SN	1	48.782	49.436	0.0	0.003	278.772	1.903	1037.536	1084.976	0.0	-91.835	-90.082	0.0
88	15314	15315	SN	1	48.612	49.436	0.0	0.003	278.772	2.571	1037.536	1084.976	0.0	-93.965	-90.082	0.0
89	15314	15315	NS	1	48.66	49.328	0.0	0.0	264.67	2.602	1030.0	1084.032	0.0	-91.707	-89.968	0.0
90	15314	15315	SN	2	48.611	49.436	0.0	0.003	278.772	2.57	1037.536	1084.976	0.0	-93.965	-90.082	0.0
91	15315	15316	SN	1	48.808	49.471	0.0	0.003	29.342	2.651	1038.056	1085.104	0.0	-91.845	-90.084	0.0
92	15315	15316	SN	1	48.788	49.473	0.0	0.003	6.574	1.686	1038.104	1085.128	0.0	-91.845	-90.084	0.0
93	15315	15316	SN	1	48.788	49.473	0.0	0.003	6.574	2.651	1038.104	1085.128	0.0	-91.845	-90.084	0.0
94	15315	15316	NS	1	48.65	49.31	0.0	0.0	266.81	2.708	1028.872	1084.128	0.0	-91.636	-89.973	0.0
95	15315	15316	NS	2	48.639	49.307	0.0	0.0	211.032	2.709	1028.832	1084.152	0.0	-91.636	-89.973	0.0
96	15316	15317	SN	1	48.779	49.477	0.0	0.003	215.113	1.546	1038.64	1085.84	0.0	-91.883	-90.035	0.0
97	15316	15317	SN	1	48.779	49.477	0.0	0.003	215.113	2.602	1038.64	1085.84	0.0	-93.984	-90.035	0.0
98	15316	15317	NS	1	48.646	49.34	0.0	0.003	42.557	2.592	1029.328	1084.84	0.0	-92.282	-89.972	0.0
99	15316	15317	SN	1	48.779	49.477	0.0	0.003	215.113	2.599	1038.64	1085.84	0.0	-93.984	-90.035	0.0
100	15316	15317	NS	2	48.643	49.334	0.0	0.003	206.862	2.592	1029.288	1084.872	0.0	-92.282	-89.972	0.0
101	15317	15318	NS	1	48.605	49.314	0.0	0.003	18.255	2.732	1029.408	1084.848	0.0	-91.682	-89.962	0.0
102	15317	15318	SN	2	48.822	49.478	0.0	0.003	272.386	2.537	1038.616	1085.904	0.0	-91.65	-90.019	0.0
103	15317	15318	SN	1	48.822	49.478	0.0	0.003	272.386	2.537	1038.616	1085.904	0.0	-91.65	-90.019	0.0
104	15317	15318	NS	1	48.605	49.314	0.0	0.003	18.255	2.717	1029.408	1084.848	0.0	-91.682	-89.962	0.0
105	15318	15319	NS	1	48.671	49.317	0.0	0.003	13.247	2.638	1028.648	1084.752	0.0	-91.79	-89.94	0.0
106	15318	15319	NS	1	48.671	49.317	0.0	0.003	13.247	2.641	1028.648	1084.752	0.0	-91.85	-89.94	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	15318	15319	SN	1	48.792	49.534	0.0	0.003	29.464	2.571	1037.976	1085.76	0.0	-91.783	-90.058	0.0
108	15319	15320	SN	1	48.836	49.478	0.0	0.003	280.923	2.639	1038.448	1085.832	0.0	-91.641	-90.063	0.0
109	15319	15320	NS	1	48.634	49.316	0.0	0.0	264.593	2.759	1028.416	1084.832	0.0	-91.687	-89.969	0.0
110	15319	15320	NS	1	48.634	49.313	0.0	0.0	264.593	2.718	1028.416	1084.656	0.0	-91.687	-89.969	0.0
111	15320	15321	SN	1	48.807	49.479	0.0	0.003	281.839	2.577	1038.368	1085.912	0.0	-91.892	-90.054	0.0
112	15320	15321	NS	1	48.616	49.333	0.0	0.003	210.066	2.565	1028.544	1084.904	0.0	-92.242	-89.967	0.0
113	15320	15321	NS	1	48.616	49.333	0.0	0.003	210.066	2.214	1028.544	1083.48	0.0	-92.242	-89.967	0.0
114	15320	15321	SN	1	48.807	49.479	0.0	0.003	281.839	2.574	1038.368	1085.912	0.0	-91.892	-90.054	0.0
115	15321	15322	NS	1	48.616	49.337	0.0	0.003	264.549	1.712	1028.624	1081.24	0.0	-91.87	-89.965	0.0
116	15321	15322	SN	1	48.792	49.48	0.0	0.003	6.585	2.579	1037.568	1086.0	0.0	-91.75	-90.079	0.0
117	15321	15322	NS	2	48.616	49.337	0.0	0.003	264.549	2.61	1028.624	1085.008	0.0	-91.775	-89.965	0.0
118	15321	15322	NS	1	48.616	49.337	0.0	0.003	264.549	2.61	1028.624	1085.008	0.0	-91.775	-89.965	0.0
119	15321	15322	SN	1	48.813	49.478	0.0	0.003	6.579	2.574	1038.016	1085.968	0.0	-91.775	-90.08	0.0
120	15322	15323	NS	1	48.634	49.333	0.0	0.0	50.589	2.714	1028.416	1085.056	0.0	-91.895	-89.964	0.0
121	15322	15323	NS	1	48.634	49.335	0.0	0.0	50.589	1.664	1028.416	1078.432	0.0	-91.885	-89.964	0.0
122	15322	15323	SN	1	48.816	49.481	0.0	0.003	6.585	1.551	1038.192	1086.096	0.0	-91.614	-90.08	0.0
123	15322	15323	NS	2	48.629	49.358	0.0	0.0	50.589	2.714	1028.448	1085.056	0.0	-91.909	-89.965	0.0
124	15322	15323	SN	1	48.816	49.481	0.0	0.003	6.585	2.652	1038.192	1086.096	0.0	-91.633	-90.08	0.0
125	15322	15323	SN	2	48.816	49.481	0.0	0.003	6.585	2.651	1038.192	1086.096	0.0	-91.614	-90.08	0.0
126	15323	15324	NS	1	48.616	49.342	0.0	0.003	14.626	2.645	1028.552	1084.976	0.0	-91.946	-89.966	0.0
127	15323	15324	NS	1	48.607	49.316	0.0	0.003	14.626	2.65	1028.504	1085.016	0.0	-91.647	-89.965	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









112	15320	15321	NS	1	-34.888	22.737	0.003	-34.694	24.788	0.009	-12.436	28.628	23.185	-9.613	29.3	36.11	0.116	298.685	3.783	0.116	285.646	3.65	0.116	1.788	0.005	0.116	0.978	0.0
113	15320	15321	NS	1	-34.888	22.737	0.003	-34.694	24.788	0.009	-12.436	28.628	15.084	-9.613	29.302	33.767	0.116	298.685	3.784	0.116	285.646	3.65	0.116	1.788	0.007	0.116	0.978	0.0
114	15320	15321	SN	1	-33.916	23.75	0.005	-33.07	23.64	0.003	-5.292	29.534	15.519	-4.959	29.618	16.649	0.116	238.825	1.996	0.116	196.558	1.935	0.116	0.423	0.0	0.116	0.399	0.0
115	15321	15322	NS	1	-34.985	25.512	0.006	-34.993	23.575	0.005	7.663	28.42	6.731	8.473	28.957	23.522	0.116	305.47	6.835	0.116	306.043	6.022	0.116	0.129	0.0	0.116	0.127	0.0
116	15321	15322	SN	1	-34.917	18.83	0.0	-34.97	21.844	0.0	-3.86	29.52	33.247	-3.504	30.026	40.663	0.117	300.703	4.536	0.116	304.329	3.486	0.116	0.333	0.0	0.116	0.315	0.0
117	15321	15322	NS	2	-34.985	25.512	0.006	-34.993	23.575	0.005	7.663	28.536	23.855	8.479	28.952	35.043	0.116	305.47	6.831	0.116	306.043	6.022	0.116	0.129	0.0	0.116	0.127	0.0
118	15321	15322	NS	1	-34.985	25.512	0.006	-34.993	23.575	0.005	7.663	28.536	23.855	8.479	28.952	35.043	0.116	305.47	6.831	0.116	306.043	6.022	0.116	0.129	0.0	0.116	0.127	0.0
119	15321	15322	SN	1	-34.204	18.832	0.0	-34.527	21.846	0.0	-3.856	29.517	33.255	-3.501	30.026	40.667	0.117	255.201	4.53	0.116	274.949	3.476	0.116	0.333	0.0	0.116	0.315	0.0
120	15322	15323	NS	1	-34.963	24.246	0.015	-34.622	24.089	0.016	7.076	30.473	17.185	7.24	29.191	27.341	0.116	303.929	4.6	0.116	280.967	3.925	0.116	0.131	0.0	0.116	0.13	0.0
121	15322	15323	NS	1	-34.963	21.92	0.0	-34.622	24.084	0.016	7.424	30.473	2.179	7.24	29.07	2.691	0.116	303.929	4.7	0.116	280.967	3.922	0.116	0.13	0.0	0.116	0.13	0.0
122	15322	15323	SN	1	-34.968	18.636	0.0	-34.484	19.824	0.0	-1.064	29.475	24.942	0.735	30.762	29.066	0.117	304.252	4.467	0.116	289.502	3.262	0.116	0.225	0.0	0.116	0.186	0.0
123	15322	15323	NS	2	-34.984	24.246	0.015	-34.622	24.089	0.016	7.076	30.473	17.188	7.24	29.191	27.335	0.116	305.31	4.602	0.116	280.967	3.925	0.116	0.131	0.0	0.116	0.13	0.0
124	15322	15323	SN	1	-34.968	20.032	0.0	-34.454	21.859	0.0	0.231	29.485	27.276	0.732	30.755	30.416	0.116	304.252	4.472	0.116	289.502	3.053	0.116	0.195	0.0	0.116	0.186	0.0
125	15322	15323	SN	2	-34.968	20.032	0.0	-34.454	21.859	0.0	0.237	29.485	27.276	0.732	30.755	30.416	0.116	304.252	4.472	0.116	289.502	3.054	0.116	0.195	0.0	0.116	0.186	0.0
126	15323	15324	NS	1	-34.965	24.612	0.024	-34.595	25.623	0.028	-2.857	28.04	10.836	-2.967	29.512	19.328	0.116	304.065	5.594	0.116	279.219	5.043	0.116	0.286	0.0	0.116	0.29	0.0
127	15323	15324	NS	1	-34.826	24.612	0.024	-33.703	25.623	0.028	-2.857	28.043	10.844	-2.965	29.511	19.343	0.116	294.432	5.583	0.116	227.36	5.04	0.116	0.286	0.0	0.116	0.29	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	15294	15295	SN	1	57.597	58.302	0.0	0.0	289.328	3.393	1217.288	1275.288	0.0	-93.334	-92.126	0.0
2	15294	15295	SN	1	57.597	58.302	0.0	0.0	291.06	4.071	1217.288	1275.288	0.0	-94.627	-92.126	0.0
3	15295	15296	NS	1	57.462	58.167	0.0	0.0	297.28	3.762	1206.096	1273.368	7.018	-93.127	-91.997	0.0
4	15295	15296	SN	2	57.43	58.296	0.0	0.0	296.409	3.838	1217.2	1275.168	0.0	-93.983	-92.102	0.0
5	15295	15296	NS	1	57.462	58.167	0.0	0.0	297.28	3.765	1206.096	1273.368	7.023	-93.043	-91.997	0.0
6	15295	15296	SN	1	57.429	58.296	0.0	0.0	296.409	3.838	1217.2	1275.168	0.0	-93.982	-92.102	0.0
7	15295	15296	SN	1	57.607	58.296	0.0	0.0	296.409	3.528	1217.2	1275.168	0.0	-93.175	-92.102	0.0
8	15296	15297	NS	1	57.42	58.187	0.0	0.0	297.187	3.616	1205.504	1273.584	7.033	-95.752	-91.95	0.0
9	15296	15297	SN	1	57.592	58.326	0.0	0.0	299.139	3.648	1216.824	1275.4	0.0	-93.377	-92.118	0.0
10	15296	15297	SN	1	57.592	58.326	0.0	0.0	299.139	3.376	1216.824	1275.4	0.0	-93.377	-92.118	0.0
11	15296	15297	NS	2	57.42	58.186	0.0	0.0	297.198	3.615	1205.488	1273.608	7.061	-95.752	-91.95	0.0
12	15296	15297	SN	1	57.592	58.326	0.0	0.0	299.139	3.378	1216.824	1275.4	0.0	-93.377	-92.118	0.0
13	15297	15298	NS	1	57.45	58.171	0.0	0.003	298.185	3.76	1206.408	1273.496	6.866	-92.969	-92.011	0.0
14	15297	15298	SN	1	57.6	58.316	0.0	0.0	298.918	3.356	1216.744	1275.272	0.0	-93.236	-92.134	0.0
15	15297	15298	SN	1	57.6	58.316	0.0	0.0	298.918	3.65	1216.744	1275.272	0.0	-93.236	-92.134	0.0
16	15298	15299	NS	1	57.464	58.17	0.0	0.0	295.234	3.754	1206.552	1273.376	6.741	-93.115	-91.994	0.0
17	15298	15299	SN	1	57.589	58.317	0.0	0.0	274.244	3.326	1216.336	1275.144	0.0	-93.694	-92.133	0.0
18	15298	15299	SN	2	57.443	58.317	0.0	0.0	299.845	3.691	1216.336	1275.144	0.0	-95.175	-92.133	0.0
19	15298	15299	SN	1	57.443	58.317	0.0	0.0	299.845	3.692	1216.328	1275.136	0.0	-95.175	-92.133	0.0
20	15298	15299	NS	2	57.464	58.17	0.0	0.0	295.234	3.754	1206.552	1273.376	6.741	-93.115	-91.994	0.0
21	15299	15300	NS	1	57.432	58.169	0.0	0.0	297.501	3.92	1205.8	1273.288	7.018	-93.17	-92.003	0.0
22	15299	15300	NS	1	57.432	58.169	0.0	0.0	297.501	3.924	1205.8	1273.288	7.025	-93.17	-92.003	0.0
23	15299	15300	SN	1	57.58	58.295	0.0	0.0	288.55	3.171	1216.56	1275.032	0.0	-93.21	-92.133	0.0
24	15299	15300	SN	1	57.516	58.294	0.0	0.0	289.554	3.676	1216.552	1275.008	0.0	-95.517	-92.133	0.0
25	15299	15300	SN	2	57.514	58.295	0.0	0.0	289.526	3.673	1216.56	1275.032	0.0	-95.517	-92.133	0.0
26	15300	15301	SN	2	57.551	58.295	0.0	0.003	298.538	3.793	1216.512	1275.0	0.0	-93.851	-92.128	0.0
27	15300	15301	SN	1	57.588	58.295	0.0	0.003	298.538	3.412	1216.512	1275.0	0.0	-93.084	-92.128	0.0
28	15300	15301	NS	1	57.453	58.168	0.0	0.0	288.352	3.803	1205.624	1273.24	7.098	-93.133	-92.016	0.0
29	15300	15301	NS	1	57.453	58.168	0.0	0.0	288.352	3.806	1205.624	1273.24	7.104	-93.243	-92.016	0.0
30	15300	15301	SN	1	57.551	58.293	0.0	0.003	298.566	3.793	1216.48	1274.968	0.0	-93.851	-92.128	0.0
31	15301	15302	NS	1	57.43	58.169	0.0	0.0	299.067	3.705	1206.088	1273.44	7.721	-93.344	-92.016	0.0
32	15301	15302	SN	1	57.598	58.297	0.0	0.0	297.402	3.095	1217.208	1275.24	0.0	-93.216	-92.117	0.0
33	15301	15302	SN	1	57.307	58.297	0.0	0.0	298.086	3.835	1217.208	1275.24	0.0	-94.872	-92.117	0.0
34	15301	15302	SN	1	57.307	58.297	0.0	0.0	298.075	3.832	1217.24	1275.24	0.0	-94.872	-92.117	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	15302	15303	SN	1	57.576	58.298	0.0	0.0	296.338	3.74	1216.544	1275.336	0.0	-93.214	-92.066	0.0
36	15302	15303	NS	1	57.434	58.192	0.0	0.0	299.393	3.969	1205.824	1273.488	7.546	-93.22	-91.994	0.0
37	15302	15303	NS	2	57.434	58.192	0.0	0.0	299.409	3.966	1205.824	1273.496	7.543	-93.22	-91.994	0.0
38	15303	15304	NS	1	57.455	58.203	0.0	0.0	297.248	3.86	1205.76	1273.424	6.813	-93.212	-91.985	0.0
39	15303	15304	NS	1	57.455	58.204	0.0	0.0	297.248	3.864	1205.76	1273.424	6.82	-93.184	-91.985	0.0
40	15303	15304	SN	1	57.595	58.297	0.0	0.0	296.679	3.737	1217.288	1275.264	0.0	-93.349	-92.106	0.0
41	15304	15305	NS	1	57.44	58.174	0.0	0.0	299.321	3.756	1205.592	1273.344	7.14	-93.201	-92.015	0.0
42	15304	15305	SN	2	57.306	58.322	0.0	0.0	288.843	3.846	1217.144	1275.216	0.0	-95.519	-92.103	0.0
43	15304	15305	NS	1	57.44	58.174	0.0	0.0	299.31	3.753	1205.76	1273.36	7.132	-93.209	-92.015	0.0
44	15304	15305	SN	1	57.306	58.322	0.0	0.0	288.843	3.846	1217.144	1275.216	0.0	-95.519	-92.103	0.0
45	15305	15306	NS	1	57.445	58.167	0.0	0.0	299.691	3.674	1205.304	1273.504	7.588	-93.072	-92.016	0.0
46	15305	15306	NS	1	57.448	58.167	0.0	0.0	299.691	3.683	1205.36	1273.504	7.58	-93.266	-92.016	0.0
47	15305	15306	SN	2	57.577	58.299	0.0	0.0	299.63	3.812	1216.728	1275.312	0.0	-93.047	-92.105	0.0
48	15305	15306	SN	1	57.577	58.299	0.0	0.0	299.63	3.812	1216.728	1275.312	0.0	-93.047	-92.105	0.0
49	15305	15306	NS	1	57.445	58.167	0.0	0.003	299.691	3.096	1205.304	1272.504	7.705	-93.044	-92.016	0.0
50	15306	15307	SN	1	57.577	58.299	0.0	0.0	299.558	3.712	1216.584	1275.352	0.0	-93.244	-92.111	0.0
51	15306	15307	NS	1	57.428	58.166	0.0	0.0	299.106	2.917	1205.208	1271.28	8.35	-93.114	-92.015	0.0
52	15306	15307	NS	1	57.428	58.166	0.0	0.0	299.106	3.721	1205.208	1273.592	7.947	-93.114	-92.015	0.0
53	15306	15307	NS	2	57.428	58.166	0.0	0.0	299.106	3.721	1205.208	1273.592	7.947	-93.114	-92.015	0.0
54	15306	15307	SN	1	57.587	58.299	0.0	0.0	299.558	3.709	1216.944	1275.352	0.0	-93.162	-92.111	0.0
55	15307	15308	SN	1	57.589	58.3	0.0	0.0	299.31	3.713	1216.96	1275.496	0.0	-93.09	-92.136	0.0
56	15307	15308	NS	1	57.422	58.168	0.0	0.0	279.213	2.264	1205.008	1269.712	9.107	-93.182	-92.013	0.0
57	15307	15308	SN	2	57.589	58.3	0.0	0.0	299.31	3.713	1216.96	1275.496	0.0	-93.09	-92.136	0.0
58	15307	15308	NS	1	57.422	58.187	0.0	0.0	295.56	3.712	1205.008	1273.6	8.291	-93.24	-92.013	0.0
59	15307	15308	NS	2	57.422	58.187	0.0	0.0	295.565	3.714	1205.008	1273.6	8.291	-93.182	-92.013	0.0
60	15308	15309	NS	1	57.423	58.169	0.0	0.0	298.317	3.785	1205.152	1273.68	8.533	-93.151	-92.013	0.0
61	15308	15309	SN	2	57.58	58.301	0.0	0.0	298.874	3.886	1217.176	1275.568	0.0	-95.896	-92.138	0.0
62	15308	15309	NS	1	57.423	58.191	0.0	0.0	298.317	3.781	1205.152	1273.68	8.526	-93.234	-92.013	0.0
63	15308	15309	SN	1	57.58	58.301	0.0	0.0	298.874	3.886	1217.176	1275.568	0.0	-95.896	-92.138	0.0
64	15308	15309	NS	1	57.423	58.2	0.0	0.003	296.453	2.031	1205.152	1265.504	10.013	-93.142	-92.013	0.0
65	15308	15309	SN	1	57.58	58.301	0.0	0.0	298.874	2.968	1217.176	1275.568	0.0	-93.2	-92.138	0.0
66	15309	15310	SN	1	57.606	58.298	0.0	0.0	285.153	4.025	1217.248	1275.336	0.0	-93.498	-92.106	0.0
67	15309	15310	NS	1	57.434	58.168	0.0	0.0	295.422	3.834	1205.624	1273.52	6.74	-93.019	-91.992	0.0
68	15309	15310	SN	2	57.606	58.298	0.0	0.0	285.153	4.023	1217.248	1275.336	0.0	-93.498	-92.106	0.0
69	15309	15310	SN	1	57.604	58.298	0.0	0.0	285.153	3.695	1217.248	1275.336	0.0	-93.038	-92.106	0.0
70	15310	15311	SN	1	57.596	58.332	0.0	0.003	299.608	3.484	1216.688	1275.544	0.0	-93.219	-92.1	0.0
71	15310	15311	SN	1	57.59	58.332	0.0	0.0	299.564	3.745	1216.408	1275.544	0.0	-93.219	-92.101	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	15310	15311	NS	2	57.461	58.171	0.0	0.0	298.246	3.628	1205.896	1273.8	6.736	-93.24	-91.969	0.0
73	15310	15311	NS	1	57.461	58.172	0.0	0.0	298.284	3.625	1205.904	1273.8	6.721	-93.24	-91.969	0.0
74	15310	15311	SN	1	57.59	58.332	0.0	0.0	299.564	3.481	1216.408	1275.544	0.0	-93.219	-92.101	0.0
75	15311	15312	SN	1	57.578	58.299	0.0	0.0	299.773	3.36	1216.44	1275.584	0.0	-93.168	-92.132	0.0
76	15311	15312	NS	1	57.43	58.191	0.0	0.0	298.549	3.766	1206.432	1273.92	6.785	-93.822	-91.972	0.0
77	15311	15312	SN	1	57.578	58.299	0.0	0.0	299.773	3.649	1216.44	1275.584	0.0	-93.168	-92.132	0.0
78	15311	15312	SN	1	57.581	58.299	0.0	0.0	299.773	3.646	1216.304	1275.584	0.0	-93.149	-92.132	0.0
79	15312	15313	NS	2	57.437	58.17	0.0	0.0	296.326	3.797	1205.984	1273.792	6.198	-93.172	-91.99	0.0
80	15312	15313	NS	1	57.437	58.17	0.0	0.0	296.304	3.797	1205.84	1273.792	6.192	-93.172	-91.99	0.0
81	15312	15313	SN	1	57.57	58.315	0.0	0.0	299.52	3.671	1216.6	1275.472	0.0	-93.191	-92.099	0.0
82	15312	15313	SN	1	57.57	58.315	0.0	0.0	276.406	3.351	1216.6	1275.472	0.0	-93.191	-92.099	0.0
83	15313	15314	SN	1	57.572	58.299	0.0	0.0	293.155	3.732	1216.496	1275.424	0.0	-94.533	-92.131	0.0
84	15313	15314	SN	1	57.572	58.299	0.0	0.0	293.155	3.315	1216.496	1275.424	0.0	-93.251	-92.131	0.0
85	15313	15314	NS	1	57.46	58.182	0.0	0.0	297.661	3.854	1206.328	1273.744	6.967	-93.164	-92.004	0.0
86	15313	15314	SN	2	57.572	58.299	0.0	0.0	293.155	3.73	1216.496	1275.424	0.0	-94.533	-92.131	0.0
87	15314	15315	SN	1	57.576	58.306	0.0	0.0	284.078	3.107	1216.04	1275.232	0.0	-93.198	-92.131	0.0
88	15314	15315	SN	1	57.474	58.306	0.0	0.0	284.078	3.715	1216.04	1275.232	0.0	-94.633	-92.131	0.0
89	15314	15315	NS	1	57.436	58.171	0.0	0.0	299.751	3.799	1206.504	1273.552	7.075	-92.986	-92.011	0.0
90	15314	15315	SN	2	57.472	58.306	0.0	0.0	284.078	3.712	1216.04	1275.232	0.0	-94.633	-92.131	0.0
91	15315	15316	SN	1	57.577	58.323	0.0	0.0	299.95	3.837	1216.424	1275.432	0.0	-93.232	-92.133	0.0
92	15315	15316	SN	1	57.579	58.324	0.0	0.0	298.168	2.914	1216.064	1275.48	0.0	-93.232	-92.132	0.0
93	15315	15316	SN	1	57.579	58.324	0.0	0.0	300.0	3.839	1216.064	1275.48	0.0	-93.232	-92.132	0.0
94	15315	15316	NS	1	57.437	58.168	0.0	0.0	294.451	3.89	1205.336	1273.688	7.295	-95.702	-92.016	0.0
95	15315	15316	NS	2	57.435	58.166	0.0	0.0	296.911	3.886	1205.28	1273.728	7.389	-95.702	-92.016	0.0
96	15316	15317	SN	1	57.608	58.367	0.0	0.0	278.028	2.471	1217.008	1276.552	0.0	-93.255	-92.076	0.0
97	15316	15317	SN	1	57.366	58.367	0.0	0.0	298.863	3.745	1217.008	1276.552	0.0	-94.053	-92.076	0.0
98	15316	15317	NS	1	57.421	58.174	0.0	0.0	296.602	3.767	1205.128	1274.784	7.713	-95.053	-92.015	0.0
99	15316	15317	SN	1	57.366	58.367	0.0	0.0	298.863	3.743	1217.008	1276.552	0.0	-94.053	-92.076	0.0
100	15316	15317	NS	2	57.416	58.176	0.0	0.0	295.422	3.768	1205.072	1274.832	7.788	-95.054	-92.015	0.0
101	15317	15318	NS	1	57.394	58.174	0.0	0.0	296.889	3.968	1205.088	1274.808	7.525	-93.094	-91.986	0.0
102	15317	15318	SN	2	57.595	58.363	0.0	0.003	299.68	3.701	1216.936	1276.648	0.0	-93.127	-92.064	0.0
103	15317	15318	SN	1	57.595	58.363	0.0	0.003	299.68	3.701	1216.936	1276.648	0.0	-93.127	-92.064	0.0
104	15317	15318	NS	1	57.394	58.174	0.0	0.0	296.889	3.956	1205.088	1274.808	7.533	-93.094	-91.986	0.0
105	15318	15319	NS	1	57.431	58.175	0.0	0.0	298.703	3.797	1204.856	1274.688	7.923	-93.281	-91.978	0.0
106	15318	15319	NS	1	57.431	58.175	0.0	0.0	298.703	3.801	1204.96	1274.688	7.932	-93.281	-91.978	0.0
107	15318	15319	SN	1	57.59	58.34	0.0	0.0	292.973	3.765	1216.568	1276.472	0.0	-93.146	-92.1	0.0
108	15319	15320	SN	1	57.448	58.342	0.0	0.0	285.969	3.849	1216.76	1276.568	0.0	-93.506	-92.112	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	15319	15320	NS	1	57.4	58.2	0.0	0.0	299.961	3.924	1204.976	1274.8	8.061	-95.799	-92.012	0.0
110	15319	15320	NS	1	57.4	58.2	0.0	0.0	299.961	3.742	1204.976	1274.52	8.094	-95.799	-92.012	0.0
111	15320	15321	SN	1	57.602	58.353	0.0	0.0	299.768	3.726	1216.648	1276.664	0.0	-93.213	-92.1	0.0
112	15320	15321	NS	1	57.398	58.177	0.0	0.0	298.582	3.679	1204.736	1274.888	8.389	-93.128	-92.001	0.0
113	15320	15321	NS	1	57.398	58.128	0.0	0.0	298.582	3.063	1204.736	1272.872	8.65	-93.128	-92.001	0.0
114	15320	15321	SN	1	57.602	58.353	0.0	0.0	299.768	3.722	1216.648	1276.664	0.0	-93.213	-92.1	0.0
115	15321	15322	NS	1	57.394	58.141	0.0	0.003	277.636	2.623	1204.752	1270.056	9.56	-93.231	-92.009	0.0
116	15321	15322	SN	1	57.578	58.361	0.0	0.0	278.171	3.707	1216.016	1276.776	0.0	-93.19	-92.126	0.0
117	15321	15322	NS	2	57.394	58.178	0.0	0.0	295.119	3.715	1204.752	1275.016	8.907	-93.161	-92.009	0.0
118	15321	15322	NS	1	57.394	58.178	0.0	0.0	295.119	3.715	1204.752	1275.016	8.907	-93.161	-92.009	0.0
119	15321	15322	SN	1	57.58	58.359	0.0	0.0	278.149	3.706	1216.216	1276.736	0.0	-93.178	-92.126	0.0
120	15322	15323	NS	1	57.399	58.177	0.0	0.0	297.214	3.874	1204.528	1275.064	9.076	-93.209	-92.008	0.0
121	15322	15323	NS	1	57.399	58.144	0.0	0.0	290.376	2.153	1204.528	1267.2	10.309	-93.227	-92.008	0.0
122	15322	15323	SN	1	57.604	58.345	0.0	0.0	297.148	2.696	1216.736	1276.912	0.0	-93.077	-92.127	0.0
123	15322	15323	NS	2	57.402	58.177	0.0	0.0	297.214	3.874	1204.584	1275.064	9.01	-93.214	-92.009	0.0
124	15322	15323	SN	1	57.544	58.345	0.0	0.0	298.505	3.834	1216.736	1276.912	0.0	-95.635	-92.127	0.0
125	15322	15323	SN	2	57.543	58.345	0.0	0.0	298.621	3.833	1216.736	1276.912	0.0	-95.634	-92.127	0.0
126	15323	15324	NS	1	57.396	58.175	0.0	0.0	294.468	3.836	1204.576	1274.952	8.521	-93.02	-92.008	0.0
127	15323	15324	NS	1	57.39	58.177	0.0	0.003	294.473	3.838	1204.432	1275.008	8.588	-93.023	-92.007	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	15294	15295	SN	1	-34.903	21.053	0.0	-34.898	19.898	0.0	-34.659	22.361	0.005	-24.535	22.324	0.005	0.086	229.107	2.784	0.086	228.894	2.347	0.086	216.596	0.067	0.086	21.109	0.037
2	15294	15295	SN	1	-34.903	21.053	0.0	-34.898	19.898	0.0	-34.659	22.361	0.004	-24.535	22.324	0.005	0.086	229.107	2.737	0.086	228.894	2.279	0.086	216.596	0.066	0.086	21.109	0.037
3	15295	15296	NS	1	-33.169	19.647	0.0	-33.574	19.234	0.0	-19.985	22.537	0.005	-17.082	22.701	0.052	0.086	153.691	1.421	0.086	168.723	1.107	0.086	7.446	0.002	0.086	3.847	0.003
4	15295	15296	SN	2	-34.998	19.701	0.0	-34.369	20.295	0.0	-26.896	22.501	0.007	-34.476	22.339	0.006	0.086	234.156	4.348	0.086	202.604	3.596	0.086	36.309	0.032	0.086	207.674	0.058
5	15295	15296	NS	1	-34.385	19.647	0.0	-33.302	19.234	0.0	-19.985	22.538	0.005	-17.082	22.701	0.052	0.086	203.334	1.422	0.086	158.466	1.109	0.086	7.446	0.002	0.086	3.847	0.003
6	15295	15296	SN	1	-34.998	19.701	0.0	-34.369	20.295	0.0	-26.896	22.501	0.007	-34.476	22.339	0.006	0.086	234.156	4.348	0.086	202.604	3.596	0.086	36.309	0.032	0.086	207.674	0.058
7	15295	15296	SN	1	-34.998	19.701	0.0	-34.369	20.295	0.0	-26.896	22.501	0.007	-34.476	22.339	0.006	0.086	234.156	4.263	0.086	202.604	3.596	0.086	36.309	0.032	0.086	207.674	0.058
8	15296	15297	NS	1	-34.898	14.978	0.0	-34.676	15.422	0.0	-23.115	22.446	0.004	-26.537	22.809	0.025	0.087	228.851	2.274	0.087	217.398	2.283	0.086	15.24	0.004	0.086	33.432	0.036
9	15296	15297	SN	1	-33.803	16.264	0.0	-34.971	16.586	0.0	-19.894	22.268	0.012	-12.591	22.401	0.004	0.087	177.848	4.38	0.087	232.678	4.057	0.086	7.293	0.006	0.086	1.41	0.016
10	15296	15297	SN	1	-33.796	16.264	0.0	-34.971	16.586	0.0	-19.899	22.268	0.012	-12.591	22.401	0.004	0.087	177.549	4.392	0.087	232.678	4.046	0.086	7.299	0.006	0.086	1.41	0.016
11	15296	15297	NS	2	-34.888	14.978	0.0	-34.728	15.422	0.0	-23.135	22.446	0.004	-26.605	22.809	0.025	0.087	228.309	2.274	0.087	220.078	2.282	0.086	15.306	0.004	0.086	33.952	0.036
12	15296	15297	SN	1	-34.765	16.264	0.0	-34.971	16.586	0.0	-19.701	22.268	0.012	-12.625	22.401	0.004	0.087	221.955	4.395	0.087	232.678	4.056	0.086	6.978	0.006	0.086	1.42	0.016
13	15297	15298	NS	1	-34.063	15.626	0.0	-34.762	15.227	0.0	-26.554	21.534	0.0	-30.893	22.839	0.017	0.087	188.79	2.189	0.087	221.778	1.92	0.086	33.556	0.253	0.086	91.041	0.133
14	15297	15298	SN	1	-34.928	15.876	0.0	-34.8	16.234	0.0	1.028	21.994	0.0	1.397	21.341	0.0	0.087	230.397	4.732	0.087	223.697	4.369	0.086	0.135	0.0	0.086	0.131	0.0
15	15297	15298	SN	1	-34.928	16.202	0.0	-34.8	16.234	0.0	1.028	21.994	0.0	1.397	21.341	0.0	0.087	230.397	4.745	0.087	223.697	4.379	0.086	0.135	0.0	0.086	0.131	0.0
16	15298	15299	NS	1	-34.156	15.155	0.0	-33.997	15.093	0.0	-30.752	22.645	0.016	-24.458	22.652	0.03	0.087	192.879	2.213	0.087	185.926	1.443	0.086	88.146	0.051	0.086	20.732	0.037
17	15298	15299	SN	1	-34.88	15.74	0.0	-34.781	16.089	0.0	0.901	21.651	0.0	2.41	22.543	0.022	0.087	227.872	4.591	0.087	222.753	4.217	0.086	0.136	0.0	0.086	0.121	0.0
18	15298	15299	SN	2	-34.827	15.74	0.0	-34.939	16.089	0.0	0.901	21.651	0.0	2.41	22.543	0.02	0.087	225.123	4.59	0.087	230.979	4.268	0.086	0.136	0.0	0.086	0.121	0.0
19	15298	15299	SN	1	-34.812	15.74	0.0	-34.781	16.089	0.0	0.901	21.652	0.0	2.41	22.543	0.02	0.087	224.376	4.589	0.087	222.753	4.268	0.086	0.136	0.0	0.086	0.121	0.0
20	15298	15299	NS	2	-34.156	15.155	0.0	-33.997	15.093	0.0	-30.752	22.645	0.016	-24.458	22.652	0.03	0.087	192.879	2.213	0.087	185.926	1.443	0.086	88.146	0.051	0.086	20.732	0.037
21	15299	15300	NS	1	-34.232	14.865	0.0	-34.752	14.822	0.0	-20.224	22.28	0.002	-24.602	22.392	0.01	0.087	196.315	4.832	0.087	221.265	4.386	0.086	7.862	0.02	0.086	21.434	0.03
22	15299	15300	NS	1	-34.747	14.87	0.0	-34.752	14.822	0.0	-20.224	22.28	0.002	-24.602	22.393	0.01	0.087	221.002	4.834	0.087	221.265	4.382	0.086	7.862	0.02	0.086	21.434	0.03
23	15299	15300	SN	1	-34.567	16.329	0.0	-34.929	16.431	0.0	-0.066	21.774	0.0	2.553	22.146	0.007	0.087	212.086	5.592	0.087	230.514	5.389	0.086	0.15	0.0	0.086	0.119	0.0
24	15299	15300	SN	1	-34.934	16.329	0.0	-34.945	16.431	0.0	-0.066	21.774	0.0	2.553	22.146	0.007	0.087	230.703	5.55	0.087	231.343	5.305	0.086	0.15	0.0	0.086	0.119	0.0
25	15299	15300	SN	2	-34.906	16.329	0.0	-34.929	16.431	0.0	-0.066	21.774	0.0	2.553	22.146	0.007	0.087	229.294	5.553	0.087	230.514	5.307	0.086	0.15	0.0	0.086	0.119	0.0
26	15300	15301	SN	2	-34.999	15.811	0.0	-34.685	16.136	0.0	0.252	22.781	0.077	3.5	22.692	0.169	0.087	234.256	4.138	0.087	217.891	3.888	0.086	0.145	0.0	0.086	0.112	0.0
27	15300	15301	SN	1	-34.999	15.811	0.0	-34.685	16.136	0.0	0.252	22.781	0.078	3.382	22.692	0.169	0.087	234.256	4.164	0.087	217.891	3.898	0.086	0.145	0.0	0.086	0.113	0.0
28	15300	15301	NS	1	-34.974	20.874	0.0	-34.213	21.063	0.0	-23.706	21.802	0.0	-22.246	22.627	0.019	0.086	232.852	2.568	0.086	195.454	2.026	0.086	17.448	0.102	0.086	12.484	0.101
29	15300	15301	NS	1	-34.974	20.876	0.0	-34.705	21.063	0.0	-23.706	21.802	0.0	-22.246	22.627	0.019	0.086	232.852	2.573	0.086	218.93	2.027	0.086	17.451	0.102	0.086	12.484	0.101
30	15300	15301	SN	1	-34.694	15.809	0.0	-34.618	16.136	0.0	0.252	22.781	0.077	3.5	22.692	0.169	0.087	218.373	4.136	0.087	214.545	3.888	0.086	0.145	0.0	0.086	0.112	0.0
31	15301	15302	NS	1	-34.454	20.92	0.0	-34.888	20.377	0.0	1.318	22.489	0.015	1.475	23.267	0.067	0.086	206.632	2.933	0.086	228.306	2.336	0.086	0.132	0.0	0.086	0.13	0.0
32	15301	15302	SN	1	-34.734	17.206	0.0	-34.898	16.945	0.0	-28.466	23.909	0.154	-5.931	23.414	0.435	0.087	220.348	4.484	0.087	228.863	4.708	0.086	52.08	0.003	0.086	0.358	0.0

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







107	15318	15319	SN	1	-34.88	19.998	0.0	-33.907	20.152	0.0	-29.843	23.055	0.098	-26.908	22.825	0.063	0.086	227.921	2.059	0.086	182.167	2.114	0.086	71.496	0.132	0.086	36.41	0.184
108	15319	15320	SN	1	-33.859	19.197	0.0	-34.792	20.048	0.0	-26.133	22.75	0.065	-20.576	22.822	0.034	0.086	180.158	2.556	0.086	223.266	1.975	0.086	30.461	0.034	0.086	8.522	0.022
109	15319	15320	NS	1	-33.778	15.687	0.0	-33.655	18.973	0.0	-16.222	22.565	0.007	-13.879	23.513	0.462	0.087	176.848	1.33	0.086	171.893	1.148	0.086	3.167	0.003	0.086	1.874	0.003
110	15319	15320	NS	1	-33.778	15.687	0.0	-33.655	18.973	0.0	-16.222	22.565	0.007	-13.879	23.513	0.469	0.087	176.848	1.331	0.086	171.893	1.148	0.086	3.167	0.004	0.086	1.874	0.003
111	15320	15321	SN	1	-34.861	17.27	0.0	-34.629	14.646	0.0	-32.372	22.914	0.062	-15.502	22.975	0.046	0.087	226.904	2.152	0.088	215.077	2.201	0.086	127.945	0.023	0.086	2.693	0.008
112	15320	15321	NS	1	-34.963	18.802	0.0	-34.696	18.676	0.0	-9.656	21.966	0.0	-10.023	23.173	0.512	0.086	232.326	3.74	0.086	218.42	3.835	0.086	0.75	0.0	0.086	0.81	0.0
113	15320	15321	NS	1	-34.963	18.802	0.0	-34.696	18.676	0.0	-9.656	21.966	0.0	-10.023	23.173	0.618	0.086	232.326	3.748	0.086	218.42	3.835	0.086	0.75	0.0	0.086	0.81	0.0
114	15320	15321	SN	1	-34.755	17.27	0.0	-34.49	14.646	0.0	-32.48	22.914	0.062	-15.59	22.975	0.046	0.087	221.409	2.151	0.088	208.315	2.192	0.086	131.197	0.023	0.086	2.747	0.008
115	15321	15322	NS	1	-34.82	19.318	0.0	-34.778	18.98	0.0	1.976	21.901	0.0	-1.901	23.194	0.89	0.086	224.709	6.586	0.086	222.573	5.935	0.086	0.125	0.0	0.086	0.187	0.0
116	15321	15322	SN	1	-34.513	17.062	0.0	-34.608	15.97	0.0	-25.083	22.772	0.105	-22.622	22.859	0.195	0.087	209.427	3.694	0.087	214.016	3.076	0.086	23.931	0.125	0.086	13.606	0.124
117	15321	15322	NS	2	-34.82	19.318	0.0	-34.778	18.98	0.0	1.962	22.013	0.006	-1.901	23.187	0.637	0.086	224.709	6.567	0.086	222.573	5.935	0.086	0.125	0.0	0.086	0.187	0.0
118	15321	15322	NS	1	-34.82	19.318	0.0	-34.778	18.98	0.0	1.962	22.013	0.006	-1.901	23.187	0.637	0.086	224.709	6.567	0.086	222.573	5.935	0.086	0.125	0.0	0.086	0.187	0.0
119	15321	15322	SN	1	-34.274	17.062	0.0	-34.858	15.97	0.0	-25.233	22.772	0.105	-22.618	22.859	0.195	0.087	198.192	3.698	0.087	226.782	3.08	0.086	24.777	0.125	0.086	13.598	0.124
120	15322	15323	NS	1	-34.67	20.368	0.0	-34.693	17.579	0.0	1.637	22.911	0.216	-10.658	23.584	0.596	0.086	222.629	4.262	0.087	218.281	3.876	0.086	0.128	0.0	0.086	0.927	0.0
121	15322	15323	NS	1	-34.67	20.368	0.0	-34.693	17.559	0.0	1.637	21.748	0.0	-10.658	21.324	0.0	0.086	222.629	4.398	0.087	218.281	3.882	0.086	0.128	0.0	0.086	0.927	0.0
122	15322	15323	SN	1	-34.639	14.344	0.0	-34.959	14.192	0.0	-0.52	22.778	0.036	-0.082	22.806	0.209	0.088	215.603	3.117	0.088	232.028	2.765	0.086	0.158	0.0	0.086	0.15	0.0
123	15322	15323	NS	2	-34.546	20.367	0.0	-34.693	17.579	0.0	1.645	22.911	0.216	-10.637	23.584	0.596	0.086	211.022	4.26	0.087	218.281	3.875	0.086	0.128	0.0	0.086	0.923	0.0
124	15322	15323	SN	1	-34.639	14.344	0.0	-34.959	14.856	0.0	-1.293	22.778	0.042	-0.071	22.806	0.196	0.088	215.603	3.171	0.087	232.028	2.613	0.086	0.173	0.0	0.086	0.15	0.0
125	15322	15323	SN	2	-34.639	14.344	0.0	-34.959	14.856	0.0	-1.294	22.778	0.042	-0.071	22.806	0.196	0.088	215.603	3.171	0.087	232.028	2.611	0.086	0.173	0.0	0.086	0.15	0.0
126	15323	15324	NS	1	-34.988	20.076	0.0	-34.696	20.054	0.0	0.857	23.111	0.161	0.876	23.776	0.268	0.086	233.634	4.062	0.086	218.399	3.857	0.086	0.137	0.0	0.086	0.137	0.0
127	15323	15324	NS	1	-34.999	20.076	0.0	-34.902	20.054	0.0	0.856	23.111	0.159	0.876	23.775	0.268	0.086	234.228	4.057	0.086	229.004	3.853	0.086	0.137	0.0	0.086	0.137	0.0

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

 Normal	 Deviations
 Alarming	 High Errors