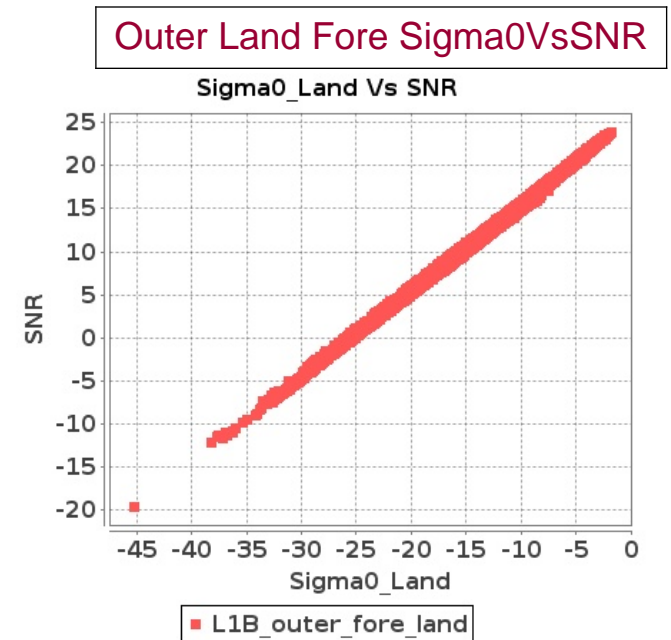
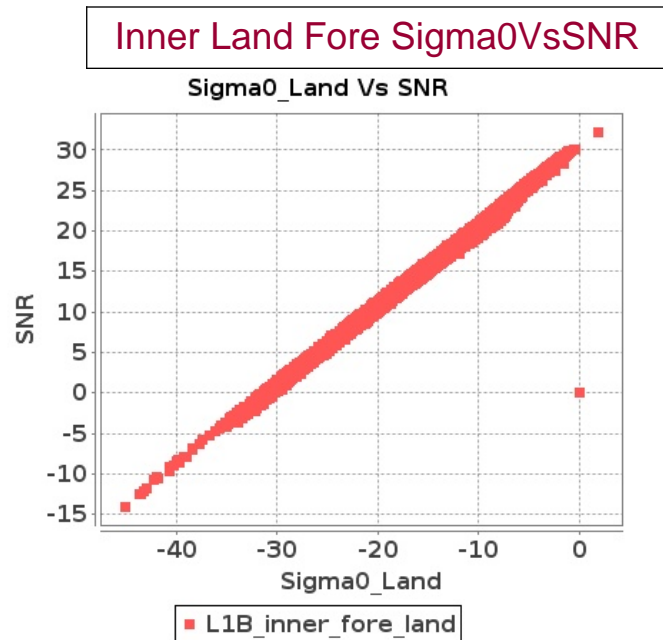
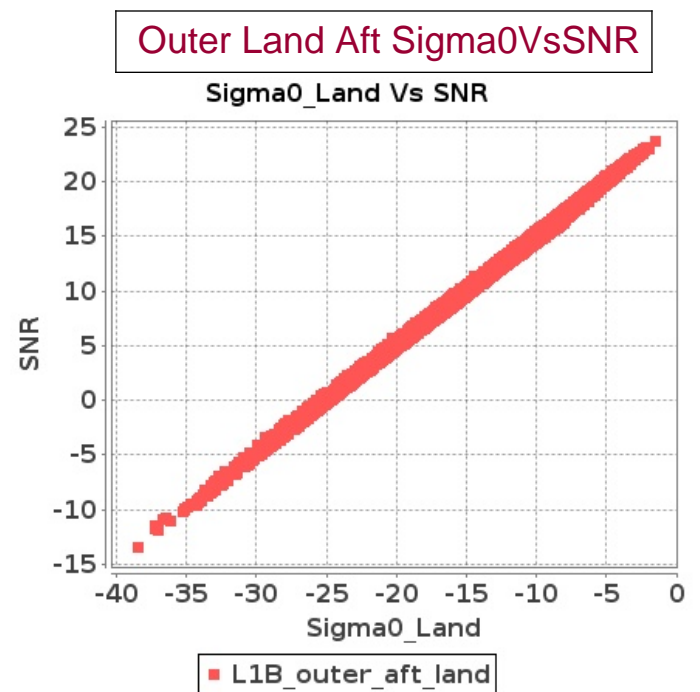
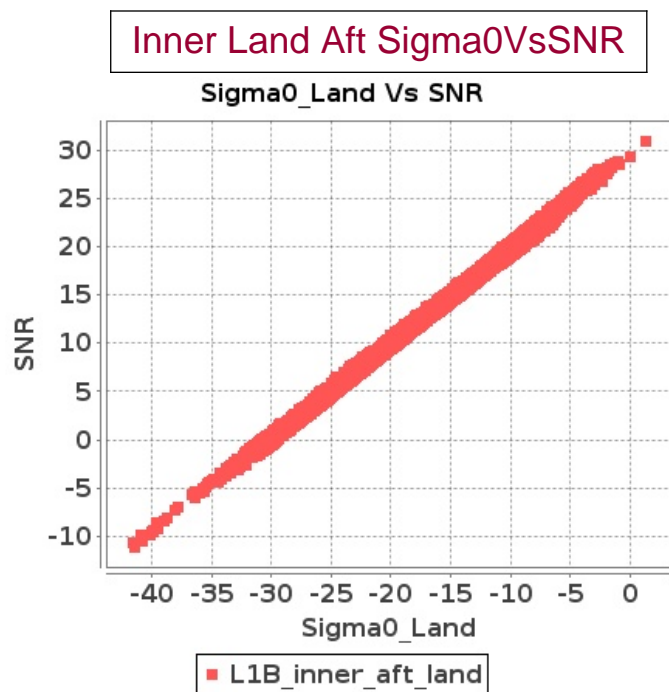
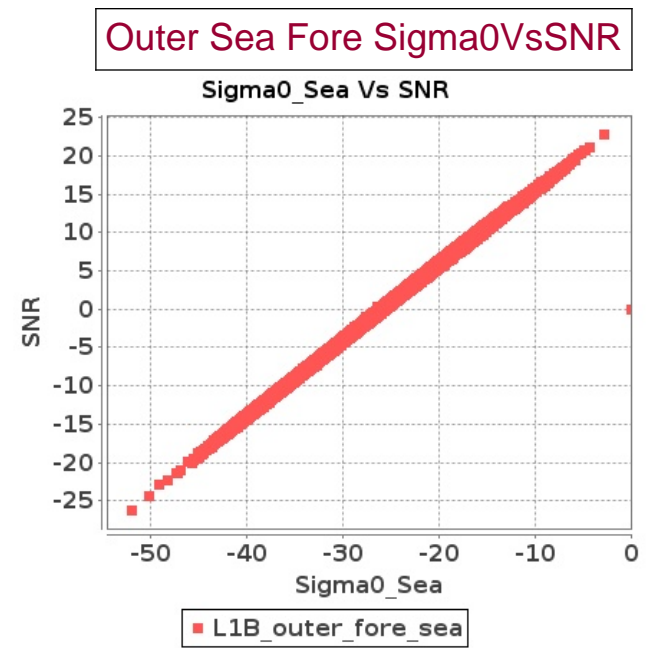
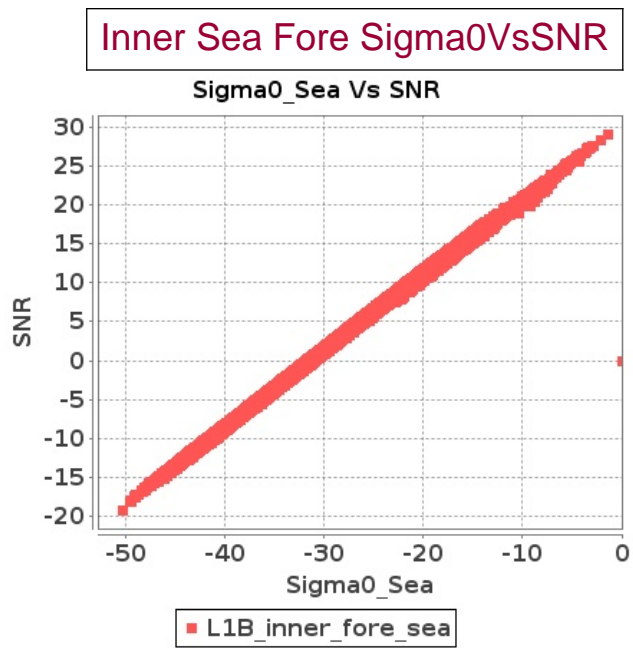
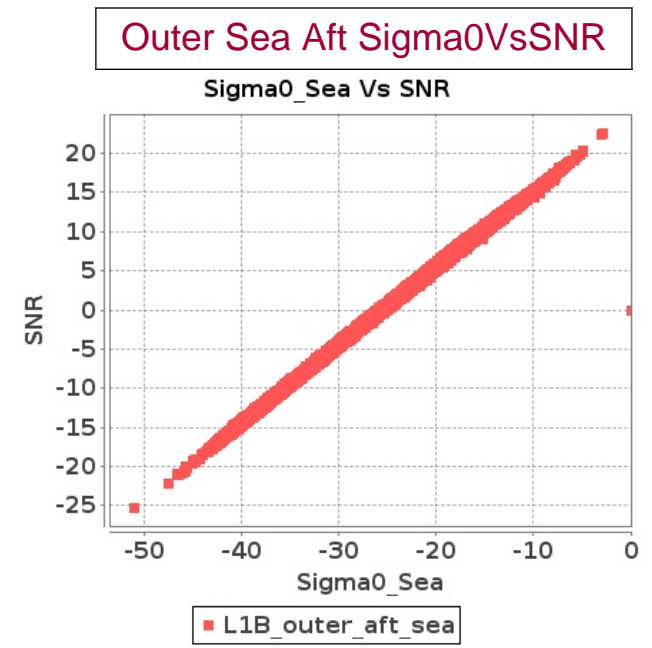
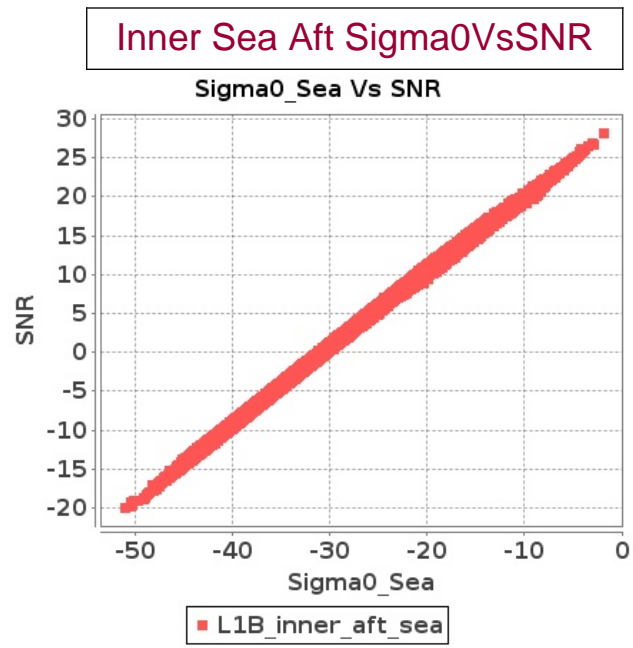
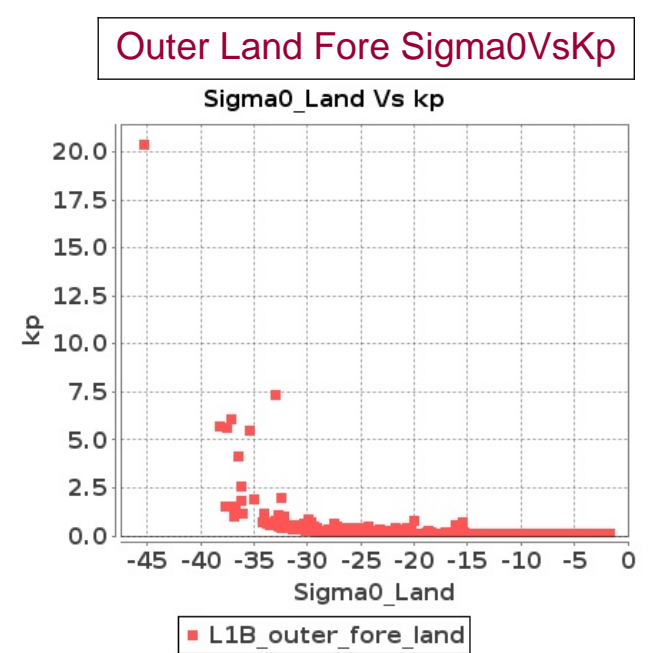
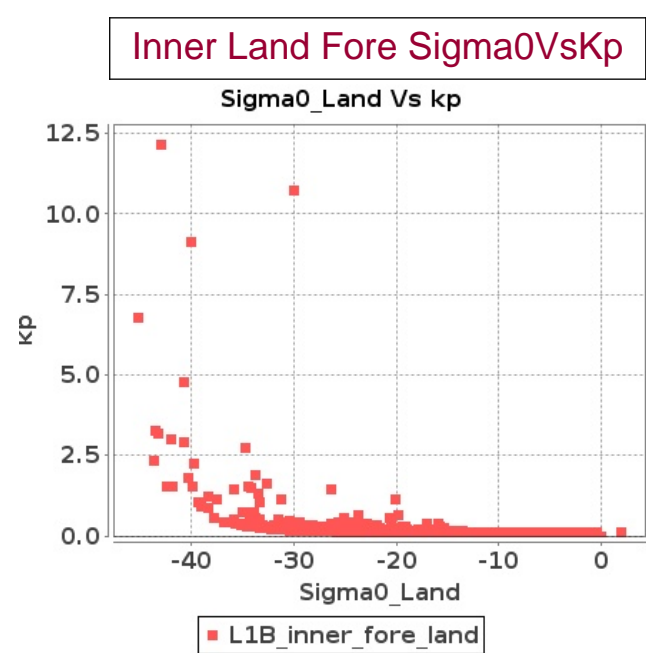
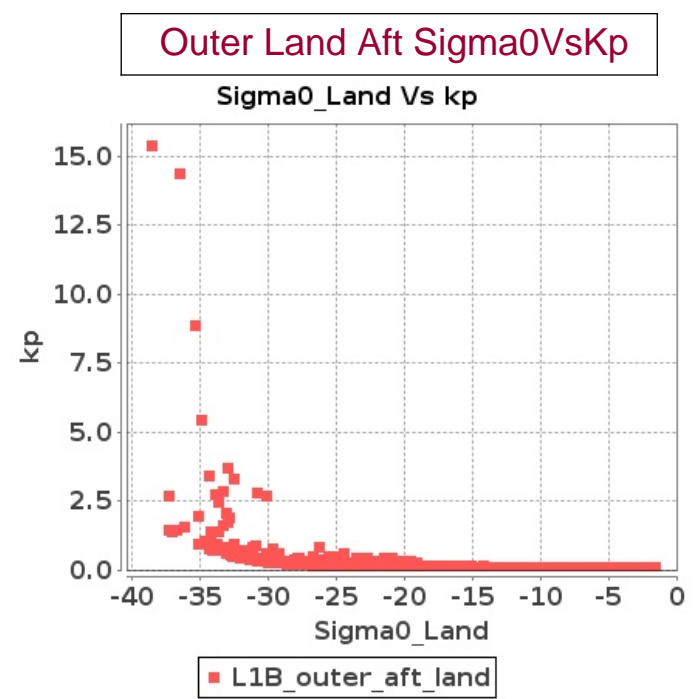
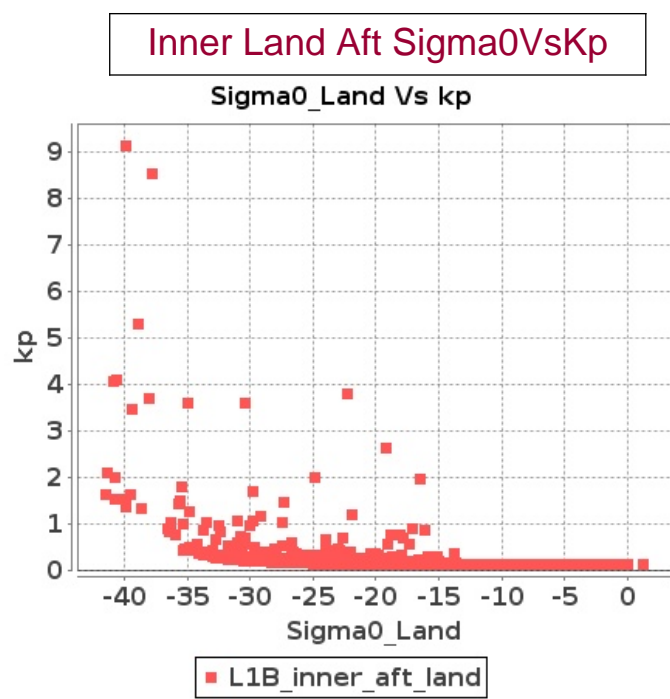
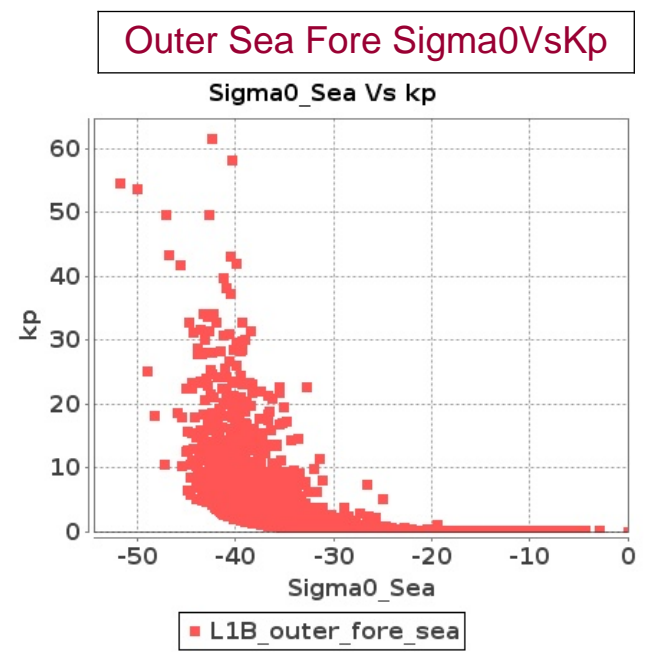
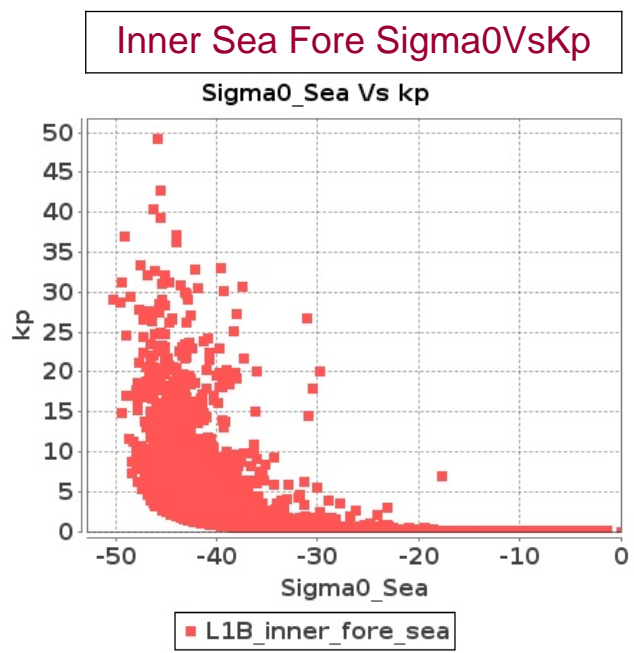
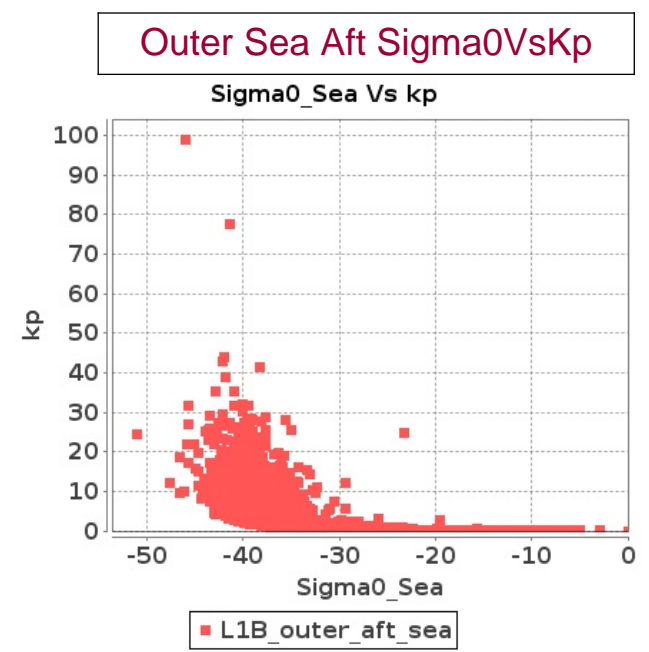
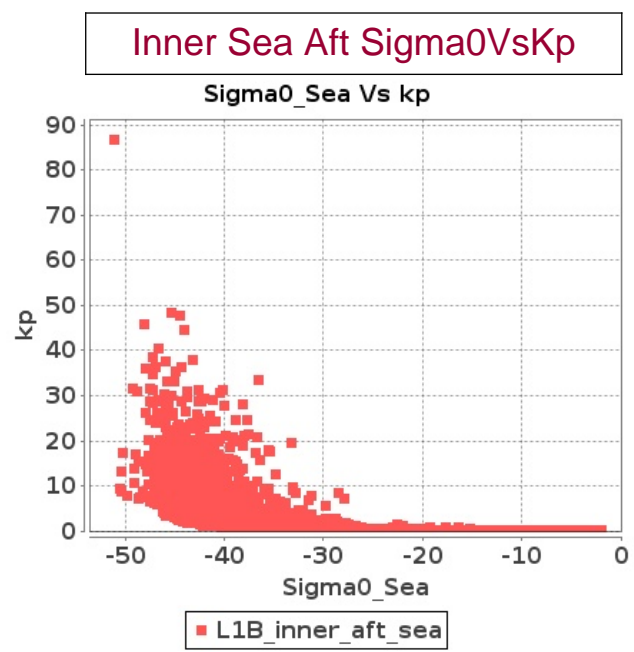


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-MAR-2019 To 13-MAR-2019





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

Report between 12-MAR-2019 To 13-MAR-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	13003	13004	SN	1	48.725	49.372	0.0	0.003	6.0	1.945	1018.176	1076.32	26.712	-91.622	-89.715	0.0
2	13003	13004	SN	1	48.725	49.372	0.0	0.0	56.17	2.684	1018.176	1076.32	25.595	-91.622	-89.715	0.0
3	13003	13004	SN	2	48.725	49.372	0.0	0.0	56.17	2.684	1018.176	1076.32	25.595	-91.622	-89.715	0.0
4	13004	13005	NS	1	48.835	49.421	0.0	0.003	266.584	2.743	1053.488	1080.256	0.0	-91.717	-90.073	0.0
5	13004	13005	SN	1	46.0	49.322	0.0	0.003	137.66	2.605	900.0	1076.44	24.774	-120.0	-89.704	0.0
6	13004	13005	SN	1	48.681	49.322	0.0	0.003	6.298	2.605	1017.472	1076.44	24.774	-91.506	-89.704	0.0
7	13004	13005	SN	1	48.681	49.322	0.0	0.003	6.298	2.418	1017.472	1076.44	25.197	-91.506	-89.704	0.0
8	13004	13005	NS	1	48.835	49.4	0.0	0.003	266.584	2.645	1053.488	1080.256	0.0	-91.643	-90.073	0.0
9	13005	13006	SN	1	48.661	49.434	0.0	0.0	215.35	2.681	1017.152	1076.232	26.071	-93.916	-89.733	0.0
10	13005	13006	NS	1	48.828	49.4	0.0	0.0	190.218	2.904	1053.536	1080.48	0.0	-91.722	-90.022	0.0
11	13005	13006	SN	2	48.661	49.434	0.0	0.0	215.35	2.681	1017.152	1076.232	26.071	-93.916	-89.733	0.0
12	13005	13006	SN	1	48.661	49.434	0.0	0.0	215.35	2.681	1017.152	1076.232	26.071	-93.916	-89.733	0.0
13	13005	13006	NS	1	48.838	49.401	0.0	0.0	190.218	2.902	1053.6	1080.464	0.0	-91.735	-90.022	0.0
14	13006	13007	SN	1	48.674	49.358	0.0	0.0	179.436	2.823	1017.392	1076.496	27.041	-91.592	-89.733	0.0
15	13006	13007	SN	2	48.674	49.358	0.0	0.0	179.436	2.898	1017.392	1076.496	26.885	-91.592	-89.733	0.0
16	13006	13007	NS	1	48.809	49.402	0.0	0.0	47.341	2.663	1053.704	1080.408	0.0	-91.672	-90.07	0.0
17	13006	13007	NS	1	48.817	49.402	0.0	0.0	47.341	2.665	1053.712	1080.408	0.0	-91.681	-90.07	0.0
18	13006	13007	SN	1	48.674	49.358	0.0	0.0	179.436	2.898	1017.392	1076.496	26.885	-91.592	-89.733	0.0
19	13007	13008	SN	1	48.669	49.331	0.0	0.003	6.353	2.532	1017.184	1076.28	25.932	-91.519	-89.732	0.0
20	13007	13008	NS	2	48.84	49.434	0.0	0.003	206.399	2.59	1054.848	1080.512	0.0	-91.749	-90.072	0.0
21	13007	13008	SN	1	48.669	49.331	0.0	0.003	6.353	2.535	1017.184	1076.28	25.961	-91.519	-89.732	0.0
22	13007	13008	NS	1	48.84	49.434	0.0	0.003	266.645	2.589	1054.864	1080.52	0.0	-91.748	-90.073	0.0
23	13007	13008	SN	1	48.669	49.331	0.0	0.003	6.353	2.171	1017.184	1076.28	26.641	-91.519	-89.732	0.0
24	13008	13009	NS	1	48.781	49.402	0.0	0.0	206.851	2.729	1054.864	1080.432	0.0	-92.019	-90.079	0.0
25	13008	13009	NS	2	48.781	49.402	0.0	0.0	206.851	2.729	1054.864	1080.432	0.0	-92.019	-90.079	0.0
26	13008	13009	SN	1	48.676	49.32	0.0	0.0	133.06	2.823	1017.36	1076.0	25.865	-94.049	-89.724	0.0
27	13008	13009	SN	1	48.674	49.319	0.0	0.0	133.06	2.825	1017.848	1076.0	25.891	-94.049	-89.724	0.0
28	13008	13009	SN	1	48.674	49.319	0.0	0.0	133.06	2.445	1017.848	1076.0	26.529	-94.049	-89.724	0.0
29	13009	13010	SN	1	48.665	49.384	0.0	0.003	4.98	2.311	1017.112	1075.24	26.173	-91.563	-89.732	0.0
30	13009	13010	SN	1	48.665	49.384	0.0	0.003	4.98	1.681	1017.112	1075.24	27.247	-91.563	-89.732	0.0
31	13009	13010	NS	1	48.796	49.402	0.0	0.0	247.381	3.175	1054.4	1079.864	0.0	-91.733	-90.079	0.0
32	13009	13010	NS	1	48.818	49.403	0.0	0.0	247.381	3.171	1054.384	1079.864	0.0	-91.733	-90.079	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	13009	13010	SN	2	48.665	49.384	0.0	0.003	4.98	2.311	1017.112	1075.24	26.173	-91.563	-89.732	0.0
34	13010	13011	NS	1	48.796	49.428	0.0	0.003	266.976	2.665	1054.6	1080.552	0.0	-91.801	-90.092	0.0
35	13010	13011	SN	1	48.667	49.32	0.0	0.0	215.256	2.873	1017.616	1075.952	21.901	-91.834	-89.729	0.0
36	13010	13011	SN	1	48.667	49.32	0.0	0.0	215.256	2.873	1017.616	1075.952	21.901	-91.834	-89.729	0.0
37	13010	13011	SN	1	48.667	49.32	0.0	0.0	215.256	1.768	1017.616	1075.952	23.654	-91.834	-89.729	0.0
38	13010	13011	NS	1	48.796	49.402	0.0	0.003	266.976	2.663	1054.6	1080.712	0.0	-91.76	-90.092	0.0
39	13011	13012	NS	1	48.793	49.402	0.0	0.003	266.176	2.621	1053.704	1080.28	0.0	-91.79	-90.076	0.0
40	13011	13012	SN	2	48.665	49.452	0.0	0.0	189.148	2.948	1017.32	1076.0	22.961	-93.099	-89.704	0.0
41	13011	13012	NS	1	48.795	49.402	0.0	0.003	210.502	2.631	1053.88	1080.864	0.0	-91.759	-90.076	0.0
42	13011	13012	SN	1	48.665	49.452	0.0	0.0	189.148	2.948	1017.32	1076.0	22.961	-93.099	-89.704	0.0
43	13012	13013	NS	1	48.802	49.45	0.0	0.0	219.955	2.696	1054.032	1080.056	0.0	-92.706	-90.068	0.0
44	13012	13013	SN	1	48.673	49.319	0.0	0.003	216.105	2.267	1017.704	1075.272	24.737	-91.562	-89.739	0.0
45	13012	13013	NS	2	48.802	49.45	0.0	0.0	219.955	2.695	1054.024	1080.048	0.0	-92.706	-90.067	0.0
46	13013	13014	NS	1	48.843	49.403	0.0	0.003	266.97	2.631	1053.824	1079.496	0.0	-91.72	-90.07	0.0
47	13013	13014	SN	1	48.672	49.363	0.0	0.003	214.44	2.643	1018.32	1075.696	24.037	-91.586	-89.716	0.0
48	13014	13015	SN	1	48.727	49.319	0.0	0.0	214.925	2.761	1018.312	1075.664	25.365	-93.776	-89.726	0.0
49	13014	13015	NS	1	48.842	49.422	0.0	0.0	264.031	2.542	1054.68	1080.528	0.0	-91.804	-90.087	0.0
50	13014	13015	NS	1	48.842	49.422	0.0	0.0	264.031	2.715	1054.68	1080.528	0.0	-91.804	-90.087	0.0
51	13014	13015	SN	1	48.717	49.332	0.0	0.0	214.925	2.758	1018.312	1075.664	25.338	-93.776	-89.726	0.0
52	13015	13016	NS	2	48.841	49.548	0.0	0.0	266.556	2.86	1054.072	1080.008	0.0	-94.389	-90.086	0.0
53	13015	13016	NS	1	48.841	49.548	0.0	0.0	266.556	2.454	1054.072	1079.808	0.0	-94.389	-90.086	0.0
54	13015	13016	NS	1	48.841	49.548	0.0	0.0	266.556	2.861	1054.072	1080.008	0.0	-94.389	-90.086	0.0
55	13015	13016	SN	1	48.524	49.342	0.0	0.003	215.466	2.604	1017.44	1075.656	24.496	-93.83	-89.733	0.0
56	13016	13017	NS	1	48.598	49.459	0.0	0.0	264.042	2.759	1053.008	1079.376	0.0	-92.17	-90.085	0.0
57	13016	13017	SN	1	48.671	49.363	0.0	0.0	250.646	2.909	1018.256	1075.688	24.293	-91.597	-89.738	0.0
58	13016	13017	SN	2	48.671	49.363	0.0	0.0	250.646	2.91	1018.256	1075.688	24.298	-91.597	-89.738	0.0
59	13016	13017	NS	1	48.598	49.459	0.0	0.0	264.042	1.688	1053.008	1079.376	0.0	-92.17	-90.085	0.0
60	13016	13017	NS	1	48.598	49.402	0.0	0.0	264.042	2.756	1053.008	1079.376	0.0	-92.17	-90.085	0.0
61	13017	13018	NS	1	48.691	49.481	0.0	0.0	266.976	2.438	1050.576	1079.96	0.0	-93.882	-90.086	0.0
62	13017	13018	SN	1	48.667	49.319	0.0	0.003	280.019	1.824	1018.56	1075.64	26.633	-91.584	-89.74	0.0
63	13017	13018	NS	1	48.691	49.481	0.0	0.0	266.976	1.644	1050.576	1079.928	0.0	-93.882	-90.086	0.0
64	13017	13018	NS	1	48.691	49.481	0.0	0.0	266.976	2.436	1050.576	1079.328	0.0	-93.882	-90.086	0.0
65	13017	13018	SN	1	48.667	49.319	0.0	0.0	280.019	2.883	1018.56	1075.64	25.346	-91.584	-89.74	0.0
66	13018	13019	NS	1	48.799	49.414	0.0	0.003	210.486	2.711	1054.144	1079.128	0.0	-91.718	-90.069	0.0
67	13018	13019	SN	1	48.691	49.327	0.0	0.0	229.374	3.028	1017.608	1075.384	24.033	-91.533	-89.688	0.0
68	13018	13019	SN	1	48.7	49.341	0.0	0.0	229.374	3.025	1017.664	1075.384	24.006	-91.526	-89.688	0.0
69	13018	13019	SN	1	48.691	49.327	0.0	0.0	229.374	2.82	1017.608	1075.384	24.461	-91.533	-89.688	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	13019	13020	NS	1	48.842	49.412	0.0	0.0	266.413	2.579	1054.224	1079.352	0.0	-91.703	-90.04	0.0
71	13019	13020	SN	1	48.678	49.331	0.0	0.003	6.188	2.467	1017.48	1075.376	24.094	-91.657	-89.726	0.0
72	13019	13020	SN	1	48.678	49.331	0.0	0.003	6.188	2.353	1017.48	1075.376	24.347	-91.657	-89.726	0.0
73	13019	13020	SN	1	48.682	49.331	0.0	0.003	6.188	2.356	1017.456	1075.36	24.327	-91.657	-89.726	0.0
74	13019	13020	NS	1	48.842	49.412	0.0	0.0	266.413	2.577	1054.224	1079.352	0.0	-91.771	-90.04	0.0
75	13020	13021	NS	1	48.842	49.404	0.0	0.0	210.27	2.624	1054.232	1079.44	0.0	-91.774	-90.039	0.0
76	13020	13021	SN	1	48.672	49.368	0.0	0.0	216.1	2.662	1018.2	1075.384	24.507	-91.628	-89.728	0.0
77	13020	13021	SN	1	48.672	49.368	0.0	0.0	216.1	2.467	1018.2	1075.384	24.896	-91.628	-89.728	0.0
78	13021	13022	SN	1	48.664	49.374	0.0	0.0	105.425	2.759	1018.152	1075.208	26.312	-91.564	-89.72	0.0
79	13021	13022	SN	1	48.664	49.374	0.0	0.0	210.425	2.718	1018.152	1075.208	26.384	-91.564	-89.72	0.0
80	13021	13022	NS	1	48.822	49.597	0.0	0.003	209.873	2.756	1054.056	1080.16	0.0	-92.498	-90.072	0.0
81	13022	13023	SN	1	48.669	49.333	0.0	0.0	72.528	2.253	1018.064	1074.904	26.314	-91.54	-89.734	0.0
82	13022	13023	SN	1	48.669	49.333	0.0	0.0	72.528	2.546	1018.064	1074.904	25.849	-91.54	-89.734	0.0
83	13022	13023	NS	1	48.844	49.409	0.0	0.0	266.639	2.835	1055.024	1080.256	0.0	-92.211	-90.083	0.0
84	13023	13024	SN	1	48.664	49.314	0.0	0.0	216.045	2.568	1017.72	1074.36	26.184	-91.542	-89.735	0.0
85	13023	13024	SN	1	48.664	49.314	0.0	0.0	216.045	2.568	1017.72	1074.36	26.184	-91.542	-89.735	0.0
86	13023	13024	NS	1	48.844	49.416	0.0	0.0	267.02	3.093	1055.008	1079.096	0.0	-94.621	-90.088	0.0
87	13024	13025	NS	1	48.81	49.406	0.0	0.003	43.235	2.51	1054.88	1078.8	0.0	-91.79	-90.092	0.0
88	13024	13025	SN	1	48.669	49.36	0.0	0.003	6.309	2.041	1018.608	1074.944	24.64	-91.664	-89.713	0.0
89	13025	13026	SN	1	48.664	49.322	0.0	0.0	161.341	0.835	1017.68	1065.536	27.773	-93.956	-89.726	0.0
90	13025	13026	SN	1	48.671	49.322	0.0	0.0	161.341	1.97	1017.904	1065.536	25.437	-93.956	-89.726	0.0
91	13025	13026	SN	2	48.67	49.323	0.0	0.0	216.089	1.97	1017.92	1065.552	25.455	-93.956	-89.726	0.0
92	13026	13027	NS	1	48.803	49.412	0.0	0.003	210.706	2.658	1054.864	1078.728	0.0	-91.766	-90.087	0.0
93	13026	13027	NS	1	48.803	49.412	0.0	0.003	210.706	2.655	1054.864	1078.728	0.0	-92.154	-90.087	0.0
94	13026	13027	SN	2	48.672	49.314	0.0	0.003	6.315	2.57	1017.864	1074.96	23.132	-91.837	-89.728	0.0
95	13026	13027	SN	1	48.672	49.314	0.0	0.003	6.315	2.57	1017.864	1074.96	23.132	-91.837	-89.728	0.0
96	13027	13028	NS	1	48.823	49.409	0.0	0.0	266.319	2.875	1054.024	1078.512	0.0	-93.101	-90.067	0.0
97	13027	13028	NS	1	48.845	49.409	0.0	0.0	266.319	2.872	1054.328	1078.512	0.0	-93.101	-90.067	0.0
98	13027	13028	SN	1	48.668	49.472	0.0	0.0	216.111	3.036	1018.144	1074.568	23.138	-94.78	-89.731	0.0
99	13028	13029	SN	1	48.726	49.363	0.0	0.0	199.345	2.224	1018.688	1073.44	25.745	-91.635	-89.708	0.0
100	13028	13029	NS	1	48.747	49.412	0.0	0.0	266.396	2.802	1054.928	1079.392	0.0	-92.422	-90.086	0.0
101	13028	13029	SN	1	48.726	49.363	0.0	0.0	199.345	2.222	1018.688	1073.44	25.72	-91.635	-89.708	0.0
102	13029	13030	SN	1	48.688	49.607	0.0	0.003	27.762	2.558	1018.088	1074.352	24.262	-93.895	-89.716	0.0
103	13029	13030	NS	2	48.794	49.53	0.0	0.0	191.238	2.703	1054.488	1078.528	0.0	-94.584	-90.092	0.0
104	13029	13030	NS	1	48.794	49.53	0.0	0.0	191.238	2.703	1054.488	1078.528	0.0	-94.584	-90.092	0.0
105	13029	13030	SN	1	48.688	49.607	0.0	0.003	5.813	2.372	1017.888	1074.352	24.827	-93.895	-89.716	0.0
106	13030	13031	SN	1	48.667	49.314	0.0	0.0	82.714	2.682	1017.888	1074.496	23.85	-91.473	-89.74	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	13030	13031	SN	2	48.667	49.314	0.0	0.0	82.714	2.682	1017.888	1074.496	23.85	-91.473	-89.74	0.0
108	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	2.727	1053.92	1078.4	0.0	-91.727	-90.092	0.0
109	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	2.726	1053.92	1078.4	0.0	-91.727	-90.092	0.0
110	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	1.784	1053.92	1078.392	0.0	-91.727	-90.092	0.0
111	13031	13032	NS	1	48.812	49.409	0.0	0.0	157.762	2.307	1053.712	1078.976	0.0	-91.766	-90.089	0.0
112	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	2.834	1018.824	1074.752	24.339	-92.159	-89.739	0.0
113	13031	13032	NS	2	48.812	49.409	0.0	0.0	157.762	2.306	1053.712	1078.976	0.0	-91.766	-90.089	0.0
114	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	1.704	1018.824	1074.752	25.723	-92.159	-89.739	0.0
115	13031	13032	NS	1	48.812	49.419	0.0	0.0	157.762	1.486	1053.712	1078.968	0.0	-91.766	-90.089	0.0
116	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	2.834	1018.824	1074.752	24.339	-92.159	-89.739	0.0
117	13032	13033	NS	1	48.82	49.405	0.0	0.0	267.009	2.892	1054.648	1078.248	0.0	-91.725	-90.082	0.0
118	13032	13033	NS	1	48.819	49.406	0.0	0.0	213.226	2.891	1054.288	1078.216	0.0	-91.786	-90.082	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	13003	13004	SN	1	-34.714	27.2	1.517	-34.926	27.033	3.836	-4.225	29.429	14.184	0.563	30.988	24.47	0.116	286.98	1.689	0.116	301.368	1.459	0.116	0.353	0.0	0.116	0.189	0.0
2	13003	13004	SN	1	-34.714	27.2	3.194	-34.926	27.033	4.556	-4.225	29.429	14.322	0.563	30.988	24.47	0.116	286.98	1.601	0.116	301.368	1.312	0.116	0.353	0.0	0.116	0.189	0.0
3	13003	13004	SN	2	-34.714	27.2	3.194	-34.926	27.033	4.552	-4.225	29.429	14.322	0.563	30.988	24.47	0.116	286.98	1.6	0.116	301.368	1.312	0.116	0.353	0.0	0.116	0.189	0.0
4	13004	13005	NS	1	-34.021	27.274	0.444	-34.461	27.719	0.141	2.072	31.788	11.921	2.392	36.233	26.597	0.116	244.652	3.532	0.116	270.745	3.676	0.116	0.166	0.0	0.116	0.163	0.0
5	13004	13005	SN	1	-34.926	27.73	2.946	-34.869	29.0	3.741	6.903	33.88	11.527	8.724	30.481	9.1	0.116	301.386	7.312	0.116	297.387	5.924	0.116	0.132	0.0	0.116	0.126	0.0
6	13004	13005	SN	1	-34.926	27.73	2.946	-34.869	29.0	3.741	6.903	33.88	11.529	8.724	30.481	9.1	0.116	301.386	7.312	0.116	297.387	5.924	0.116	0.132	0.0	0.116	0.126	0.0
7	13004	13005	SN	1	-34.926	27.73	2.796	-34.869	29.0	3.825	6.903	33.88	11.527	8.724	30.481	9.098	0.116	301.386	7.524	0.116	297.387	6.087	0.116	0.132	0.0	0.116	0.126	0.0
8	13004	13005	NS	1	-34.618	27.274	0.445	-34.583	27.718	0.141	2.072	31.788	11.923	2.392	36.233	26.596	0.116	280.716	3.546	0.116	278.452	3.695	0.116	0.166	0.0	0.116	0.163	0.0
9	13005	13006	SN	1	-34.861	27.228	0.39	-34.998	27.701	0.577	-2.26	29.696	14.071	1.205	30.346	11.887	0.116	296.876	3.467	0.116	306.369	2.838	0.116	0.263	0.0	0.116	0.178	0.0
10	13005	13006	NS	1	-34.546	26.698	0.123	-34.388	27.082	0.079	-1.722	29.896	10.298	-7.354	29.989	19.179	0.116	276.093	3.9	0.116	266.208	4.393	0.116	0.244	0.0	0.116	0.62	0.0
11	13005	13006	SN	2	-34.861	27.228	0.39	-34.998	27.701	0.577	-2.26	29.696	14.071	1.205	30.346	11.887	0.116	296.876	3.467	0.116	306.369	2.838	0.116	0.263	0.0	0.116	0.178	0.0
12	13005	13006	SN	1	-34.861	27.228	0.39	-34.998	27.701	0.577	-2.26	29.696	14.071	1.205	30.346	11.887	0.116	296.876	3.467	0.116	306.369	2.838	0.116	0.263	0.0	0.116	0.178	0.0
13	13005	13006	NS	1	-34.923	26.697	0.123	-34.984	27.082	0.079	-1.72	29.896	10.282	-7.354	29.989	19.134	0.116	301.191	3.906	0.116	305.382	4.402	0.116	0.244	0.0	0.116	0.62	0.0
14	13006	13007	SN	1	-34.959	25.696	0.399	-34.784	26.104	0.464	6.939	28.027	16.955	7.474	28.057	11.214	0.116	303.61	1.615	0.116	291.615	1.049	0.116	0.131	0.0	0.116	0.13	0.0
15	13006	13007	SN	2	-34.959	25.696	0.396	-34.784	26.104	0.461	6.939	28.027	16.944	7.474	28.057	11.207	0.116	303.61	1.605	0.116	291.615	1.042	0.116	0.131	0.0	0.116	0.13	0.0
16	13006	13007	NS	1	-34.699	26.748	0.249	-34.841	27.376	0.289	-5.094	29.891	9.526	-4.857	29.771	18.031	0.116	285.985	6.017	0.116	295.512	5.849	0.116	0.409	0.0	0.116	0.392	0.0
17	13006	13007	NS	1	-34.36	26.748	0.249	-34.748	27.376	0.289	-5.094	29.893	9.545	-4.856	29.771	18.072	0.116	264.51	6.024	0.116	289.254	5.853	0.116	0.409	0.0	0.116	0.392	0.0
18	13006	13007	SN	1	-34.959	25.696	0.396	-34.784	26.104	0.461	6.939	28.027	16.944	7.474	28.057	11.207	0.116	303.61	1.605	0.116	291.615	1.042	0.116	0.131	0.0	0.116	0.13	0.0
19	13007	13008	SN	1	-33.859	25.254	0.391	-34.154	26.154	0.454	6.73	28.813	22.603	7.571	28.501	27.363	0.116	235.712	2.648	0.116	252.299	2.238	0.116	0.132	0.0	0.116	0.129	0.0
20	13007	13008	NS	2	-34.775	26.304	0.357	-34.476	27.344	0.427	-19.226	28.867	5.095	-11.098	34.078	10.74	0.116	291.045	3.118	0.116	271.644	3.358	0.116	8.197	0.011	0.116	1.339	0.001
21	13007	13008	SN	1	-34.53	25.254	0.391	-34.278	26.154	0.454	6.73	28.813	22.603	7.571	28.501	27.363	0.116	275.109	2.655	0.116	259.629	2.239	0.116	0.132	0.0	0.116	0.129	0.0
22	13007	13008	NS	1	-34.583	26.304	0.357	-34.303	27.344	0.427	-19.226	28.867	5.095	-11.098	34.078	10.74	0.116	278.46	3.118	0.116	261.111	3.36	0.116	8.197	0.011	0.116	1.339	0.001
23	13007	13008	SN	1	-34.53	25.254	0.403	-34.278	26.154	0.465	6.73	28.813	22.786	7.571	28.501	28.293	0.116	275.109	2.736	0.116	259.629	2.293	0.116	0.132	0.0	0.116	0.129	0.0
24	13008	13009	NS	1	-34.718	23.999	0.053	-34.926	24.584	0.069	-6.152	29.034	8.814	-5.185	29.944	16.178	0.116	287.21	3.143	0.116	301.309	3.0	0.116	0.494	0.0	0.116	0.416	0.0
25	13008	13009	NS	2	-34.718	23.999	0.053	-34.926	24.584	0.069	-6.152	29.034	8.814	-5.185	29.944	16.175	0.116	287.21	3.143	0.116	301.309	3.0	0.116	0.494	0.0	0.116	0.416	0.0
26	13008	13009	SN	1	-34.895	23.767	0.08	-34.988	24.624	0.105	2.992	28.272	23.039	-2.248	28.85	39.781	0.116	299.226	5.229	0.116	305.643	4.341	0.116	0.156	0.0	0.116	0.262	0.0
27	13008	13009	SN	1	-34.86	23.767	0.08	-34.976	24.624	0.105	2.992	28.272	23.039	-2.248	28.85	39.781	0.116	296.786	5.225	0.116	304.789	4.334	0.116	0.156	0.0	0.116	0.262	0.0
28	13008	13009	SN	1	-34.86	23.767	0.082	-34.976	24.624	0.108	2.991	28.272	23.723	-2.248	28.85	40.711	0.116	296.786	5.335	0.116	304.789	4.45	0.116	0.156	0.0	0.116	0.262	0.0
29	13009	13010	SN	1	-34.827	29.443	0.016	-34.762	22.276	0.007	5.347	28.348	14.024	0.856	29.89	17.002	0.116	294.539	4.193	0.116	290.224	2.815	0.116	0.139	0.0	0.116	0.184	0.0
30	13009	13010	SN	1	-34.827	29.443	0.016	-34.762	22.276	0.008	5.347	28.348	14.934	0.856	29.89	17.074	0.116	294.539	4.318	0.116	290.224	2.963	0.116	0.139	0.0	0.116	0.184	0.0
31	13009	13010	NS	1	-33.447	27.271	0.762	-34.953	27.924	1.016	-7.108	30.309	14.808	-20.041	31.579	21.171	0.116	214.424	2.01	0.116	303.227	2.003	0.116	0.591	0.0	0.116	9.87	0.009
32	13009	13010	NS	1	-33.647	27.271	0.761	-34.954	27.924	1.041	-7.107	30.309	14.841	-20.009	31.579	21.165	0.116	224.489	2.008	0.116	303.258	2.001	0.116	0.591	0.0	0.116	9.799	0.009
33	13009	13010	SN	2	-34.827	29.443	0.016	-34.762	22.276	0.007	5.347	28.348	14.024	0.856	29.89	17.002	0.116	294.539	4.193	0.116	290.224	2.815	0.116	0.139	0.0	0.116	0.184	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors







112	13031	13032	SN	1	-34.888	26.404	0.544	-34.837	26.497	2.214	7.868	29.4	36.355	8.642	29.984	43.909	0.116	298.709	2.737	0.116	295.164	2.049	0.116	0.128	0.0	0.116	0.126	0.0
113	13031	13032	NS	2	-34.47	27.286	1.164	-34.979	27.605	0.173	7.254	32.82	14.681	8.193	29.786	26.881	0.116	271.329	3.389	0.116	305.049	3.038	0.116	0.13	0.0	0.116	0.127	0.0
114	13031	13032	SN	1	-34.888	26.404	0.076	-34.837	26.497	0.09	7.868	29.4	34.103	8.642	29.984	42.084	0.116	298.709	2.813	0.116	295.164	2.191	0.116	0.128	0.0	0.116	0.126	0.0
115	13031	13032	NS	1	-34.47	24.574	1.052	-34.979	27.617	0.173	8.206	32.82	3.737	8.193	26.446	4.321	0.116	271.329	3.446	0.116	305.049	3.039	0.116	0.127	0.0	0.116	0.127	0.0
116	13031	13032	SN	1	-34.888	26.404	0.544	-34.837	26.497	2.214	7.868	29.4	36.355	8.642	29.984	43.909	0.116	298.709	2.737	0.116	295.164	2.049	0.116	0.128	0.0	0.116	0.126	0.0
117	13032	13033	NS	1	-33.093	27.302	1.279	-34.911	27.659	0.208	1.335	29.163	14.895	-6.449	29.287	27.485	0.116	197.611	1.87	0.116	300.25	1.985	0.116	0.176	0.0	0.116	0.522	0.0
118	13032	13033	NS	1	-33.246	27.302	1.277	-34.864	27.659	0.208	1.334	29.163	14.899	-6.448	29.287	27.489	0.116	204.695	1.867	0.116	297.045	1.999	0.116	0.176	0.0	0.116	0.522	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	13003	13004	SN	1	57.439	58.161	0.0	0.0	298.56	2.946	1192.424	1264.152	44.258	-92.973	-91.769	0.0
2	13003	13004	SN	1	57.432	58.161	0.0	0.0	298.56	3.715	1192.424	1264.152	42.506	-92.973	-91.769	0.0
3	13003	13004	SN	2	57.432	58.161	0.0	0.0	298.56	3.715	1192.424	1264.152	42.505	-92.973	-91.769	0.0
4	13004	13005	NS	1	57.647	58.241	0.0	0.0	286.692	3.792	1235.592	1269.872	0.0	-93.781	-92.124	0.0
5	13004	13005	SN	1	57.433	58.143	0.0	0.0	292.642	3.718	1191.392	1264.264	40.256	-92.895	-91.757	0.0
6	13004	13005	SN	1	57.433	58.143	0.0	0.0	292.642	3.719	1191.392	1264.264	40.256	-92.895	-91.757	0.0
7	13004	13005	SN	1	57.433	58.143	0.0	0.0	292.642	3.333	1191.392	1264.264	40.941	-92.895	-91.757	0.0
8	13004	13005	NS	1	57.647	58.241	0.0	0.0	286.692	3.694	1235.592	1269.872	0.0	-93.781	-92.124	0.0
9	13005	13006	SN	1	57.431	58.169	0.0	0.0	289.041	3.33	1191.448	1264.048	41.101	-93.666	-91.789	0.0
10	13005	13006	NS	1	57.649	58.26	0.0	0.0	289.824	3.899	1235.704	1270.12	0.0	-93.788	-92.072	0.0
11	13005	13006	SN	2	57.431	58.169	0.0	0.0	289.041	3.33	1191.448	1264.048	41.101	-93.666	-91.789	0.0
12	13005	13006	SN	1	57.431	58.169	0.0	0.0	289.041	3.33	1191.448	1264.048	41.108	-93.666	-91.789	0.0
13	13005	13006	NS	1	57.648	58.242	0.0	0.0	288.462	3.903	1235.568	1270.096	0.0	-93.788	-92.072	0.0
14	13006	13007	SN	1	57.203	58.164	0.0	0.0	285.109	3.857	1191.824	1264.288	42.287	-93.664	-91.787	0.0
15	13006	13007	SN	2	57.203	58.164	0.0	0.0	294.49	3.871	1191.824	1264.288	42.081	-93.664	-91.787	0.0
16	13006	13007	NS	1	57.649	58.237	0.0	0.0	290.21	3.726	1235.776	1270.056	0.0	-93.584	-92.113	0.0
17	13006	13007	NS	1	57.647	58.237	0.0	0.0	290.21	3.721	1235.872	1270.056	0.0	-93.584	-92.113	0.0
18	13006	13007	SN	1	57.203	58.164	0.0	0.0	294.451	3.871	1191.824	1264.288	42.081	-93.664	-91.787	0.0
19	13007	13008	SN	1	57.428	58.146	0.0	0.0	299.658	3.744	1191.776	1264.016	41.427	-93.031	-91.787	0.0
20	13007	13008	NS	2	57.65	58.257	0.0	0.0	293.812	3.618	1235.96	1270.504	0.0	-93.156	-92.125	0.0
21	13007	13008	SN	1	57.444	58.146	0.0	0.0	299.658	3.748	1191.904	1264.016	41.47	-92.967	-91.787	0.0
22	13007	13008	NS	1	57.651	58.256	0.0	0.0	293.823	3.621	1235.976	1270.52	0.0	-93.156	-92.125	0.0
23	13007	13008	SN	1	57.444	58.146	0.0	0.0	299.658	3.298	1191.904	1264.016	42.457	-92.967	-91.787	0.0
24	13008	13009	NS	1	57.651	58.247	0.0	0.0	295.361	3.726	1235.856	1270.416	0.0	-93.758	-92.129	0.0
25	13008	13009	NS	2	57.651	58.247	0.0	0.0	295.361	3.726	1235.856	1270.416	0.0	-93.758	-92.129	0.0
26	13008	13009	SN	1	57.223	58.139	0.001	0.0	280.36	3.697	1185.32	1263.712	40.83	-95.413	-91.782	0.0
27	13008	13009	SN	1	57.223	58.139	0.001	0.0	280.36	3.701	1185.32	1263.712	40.871	-95.413	-91.782	0.0
28	13008	13009	SN	1	57.223	58.139	0.001	0.0	280.36	3.47	1185.32	1263.712	41.817	-95.413	-91.782	0.0
29	13009	13010	SN	1	57.442	58.166	0.0	0.003	85.56	3.043	1191.624	1262.912	39.852	-93.376	-91.788	0.0
30	13009	13010	SN	1	57.442	58.166	0.0	0.003	85.56	2.523	1191.624	1262.912	41.399	-93.376	-91.788	0.0
31	13009	13010	NS	1	57.622	58.366	0.0	0.0	290.321	4.269	1235.672	1269.408	0.0	-94.875	-92.131	0.0
32	13009	13010	NS	1	57.621	58.366	0.0	0.0	283.278	4.261	1235.64	1269.392	0.0	-94.875	-92.13	0.0
33	13009	13010	SN	2	57.442	58.166	0.0	0.003	85.56	3.043	1191.624	1262.912	39.852	-93.376	-91.788	0.0
34	13010	13011	NS	1	57.616	58.253	0.0	0.0	290.464	3.687	1236.488	1269.552	0.0	-93.683	-92.142	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	13010	13011	SN	1	57.422	58.152	0.0	0.0	286.482	3.971	1191.8	1263.664	36.237	-93.182	-91.781	0.0
36	13010	13011	SN	1	57.422	58.152	0.0	0.0	286.482	3.971	1191.8	1263.664	36.238	-93.182	-91.781	0.0
37	13010	13011	SN	1	57.422	58.152	0.0	0.0	286.482	2.699	1191.8	1263.664	39.169	-93.182	-91.781	0.0
38	13010	13011	NS	1	57.616	58.253	0.0	0.0	290.464	3.684	1236.488	1270.176	0.0	-93.683	-92.142	0.0
39	13011	13012	NS	1	57.622	58.262	0.0	0.0	295.604	3.688	1235.672	1270.128	0.0	-93.584	-92.123	0.0
40	13011	13012	SN	2	57.435	58.139	0.0	0.0	299.272	4.186	1191.712	1263.672	38.348	-93.338	-91.758	0.0
41	13011	13012	NS	1	57.619	58.262	0.0	0.0	295.604	3.704	1235.616	1270.128	0.0	-93.584	-92.123	0.0
42	13011	13012	SN	1	57.435	58.139	0.0	0.0	299.272	4.186	1191.712	1263.672	38.348	-93.338	-91.758	0.0
43	13012	13013	NS	1	57.462	58.437	0.0	0.0	292.323	3.693	1231.568	1269.76	0.0	-95.676	-92.114	0.0
44	13012	13013	SN	1	57.415	58.139	0.0	0.003	289.488	2.864	1191.696	1263.016	40.027	-92.983	-91.795	0.0
45	13012	13013	NS	2	57.462	58.437	0.0	0.0	292.323	3.691	1231.56	1269.752	0.0	-95.676	-92.113	0.0
46	13013	13014	NS	1	57.653	58.239	0.0	0.0	296.31	3.657	1235.736	1268.928	0.0	-93.186	-92.112	0.0
47	13013	13014	SN	1	57.417	58.144	0.0	0.0	285.881	3.872	1192.784	1263.288	38.47	-93.295	-91.763	0.0
48	13014	13015	SN	1	57.451	58.157	0.0	0.0	297.275	3.98	1192.656	1263.264	40.594	-94.418	-91.773	0.0
49	13014	13015	NS	1	57.652	58.263	0.0	0.0	271.062	3.329	1236.576	1269.776	0.0	-93.562	-92.138	0.0
50	13014	13015	NS	1	57.652	58.263	0.0	0.0	283.261	3.711	1236.576	1269.776	0.0	-93.562	-92.138	0.0
51	13014	13015	SN	1	57.438	58.138	0.0	0.0	297.275	3.977	1192.656	1263.264	40.556	-94.418	-91.773	0.0
52	13015	13016	NS	2	57.456	58.478	0.0	0.0	274.934	3.534	1230.192	1276.568	0.0	-95.891	-92.137	0.0
53	13015	13016	NS	1	57.456	58.478	0.0	0.0	274.934	3.266	1230.192	1276.568	0.0	-95.891	-92.137	0.0
54	13015	13016	NS	1	57.456	58.478	0.0	0.0	274.934	3.534	1230.192	1276.568	0.0	-95.891	-92.137	0.0
55	13015	13016	SN	1	57.426	58.161	0.0	0.0	288.705	3.793	1191.848	1263.24	39.596	-95.305	-91.787	0.0
56	13016	13017	NS	1	57.639	58.252	0.0	0.0	299.84	3.788	1236.272	1268.888	0.0	-93.27	-92.136	0.0
57	13016	13017	SN	1	57.446	58.297	0.0	0.0	298.544	4.022	1192.552	1263.28	40.338	-95.533	-91.792	0.0
58	13016	13017	SN	2	57.448	58.296	0.0	0.0	298.554	4.022	1192.552	1263.288	40.345	-95.533	-91.792	0.0
59	13016	13017	NS	1	57.639	58.252	0.0	0.0	279.346	2.48	1236.272	1268.784	0.0	-93.27	-92.136	0.0
60	13016	13017	NS	1	57.639	58.254	0.0	0.0	299.84	3.785	1236.248	1268.784	0.0	-93.072	-92.136	0.0
61	13017	13018	NS	1	57.618	58.252	0.0	0.0	285.28	3.212	1234.752	1268.864	0.0	-93.678	-92.132	0.0
62	13017	13018	SN	1	57.415	58.162	0.0	0.0	273.781	2.874	1192.848	1263.216	43.712	-93.729	-91.795	0.0
63	13017	13018	NS	1	57.618	58.248	0.0	0.0	285.28	2.015	1234.752	1268.728	0.0	-93.678	-92.132	0.0
64	13017	13018	NS	1	57.618	58.252	0.0	0.0	285.28	3.209	1234.752	1268.88	0.0	-93.678	-92.132	0.0
65	13017	13018	SN	1	57.415	58.162	0.0	0.0	290.889	3.95	1192.848	1263.216	41.32	-93.729	-91.795	0.0
66	13018	13019	NS	1	57.651	58.25	0.0	0.0	295.565	3.766	1235.488	1268.488	0.0	-93.59	-92.116	0.0
67	13018	13019	SN	1	57.44	58.136	0.0	0.0	298.863	4.099	1192.08	1262.904	40.342	-93.404	-91.746	0.0
68	13018	13019	SN	1	57.433	58.136	0.0	0.0	298.863	4.095	1191.808	1262.904	40.299	-93.404	-91.746	0.0
69	13018	13019	SN	1	57.44	58.136	0.0	0.0	298.863	3.993	1192.08	1262.904	40.952	-93.404	-91.746	0.0
70	13019	13020	NS	1	57.621	58.261	0.0	0.0	290.304	3.492	1236.368	1268.752	0.0	-93.594	-92.088	0.0
71	13019	13020	SN	1	57.435	58.142	0.0	0.0	298.714	3.425	1191.928	1262.96	39.994	-92.912	-91.78	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	13019	13020	SN	1	57.435	58.142	0.0	0.003	298.714	3.19	1191.928	1262.96	40.396	-92.912	-91.78	0.0
73	13019	13020	SN	1	57.435	58.142	0.0	0.003	298.621	3.197	1191.8	1262.944	40.313	-92.912	-91.78	0.0
74	13019	13020	NS	1	57.621	58.261	0.0	0.0	290.304	3.502	1236.368	1268.752	0.0	-93.594	-92.088	0.0
75	13020	13021	NS	1	57.621	58.241	0.0	0.0	299.862	3.613	1236.48	1269.384	0.0	-93.766	-92.081	0.0
76	13020	13021	SN	1	57.448	58.16	0.0	0.0	291.699	3.736	1192.4	1262.968	40.243	-93.311	-91.787	0.0
77	13020	13021	SN	1	57.426	58.16	0.0	0.0	291.699	3.346	1192.4	1262.968	40.86	-93.311	-91.787	0.0
78	13021	13022	SN	1	57.438	58.142	0.0	0.0	299.376	3.683	1192.28	1262.728	41.902	-93.734	-91.772	0.0
79	13021	13022	SN	1	57.438	58.142	0.0	0.0	299.376	3.667	1192.28	1262.728	42.005	-93.734	-91.772	0.0
80	13021	13022	NS	1	57.651	58.357	0.0	0.003	299.211	3.726	1236.512	1269.304	0.0	-94.903	-92.119	0.0
81	13022	13023	SN	1	57.424	58.132	0.0	0.0	296.051	3.111	1192.44	1262.416	42.308	-93.457	-91.788	0.0
82	13022	13023	SN	1	57.424	58.132	0.0	0.0	296.051	3.264	1192.44	1262.416	41.543	-93.457	-91.788	0.0
83	13022	13023	NS	1	57.543	58.246	0.0	0.0	299.272	3.829	1235.184	1269.352	0.0	-94.592	-92.131	0.0
84	13023	13024	SN	1	57.415	58.132	0.0	0.0	196.356	3.123	1192.192	1261.784	41.447	-93.649	-91.79	0.0
85	13023	13024	SN	1	57.415	58.132	0.0	0.0	196.356	3.123	1192.192	1261.784	41.448	-93.649	-91.79	0.0
86	13023	13024	NS	1	57.505	58.636	0.0	0.0	288.374	4.211	1236.816	1268.736	0.0	-95.863	-92.138	0.0
87	13024	13025	NS	1	57.656	58.259	0.0	0.0	295.935	3.594	1236.856	1268.072	0.0	-93.085	-92.142	0.0
88	13024	13025	SN	1	57.421	58.165	0.0	0.0	293.861	3.23	1192.76	1262.368	37.322	-93.459	-91.771	0.0
89	13025	13026	SN	1	57.447	58.146	0.0	0.0	250.342	0.96	1192.744	1252.04	46.335	-95.251	-91.781	0.0
90	13025	13026	SN	1	57.447	58.146	0.0	0.0	278.193	2.295	1192.544	1252.04	42.295	-95.251	-91.781	0.0
91	13025	13026	SN	2	57.445	58.147	0.0	0.0	278.193	2.293	1192.504	1252.072	42.302	-95.251	-91.78	0.0
92	13026	13027	NS	1	57.648	58.242	0.0	0.003	298.499	3.785	1235.936	1268.632	0.0	-93.599	-92.111	0.0
93	13026	13027	NS	1	57.648	58.243	0.0	0.003	298.499	3.781	1235.936	1268.632	0.0	-93.599	-92.111	0.0
94	13026	13027	SN	2	57.438	58.132	0.0	0.0	299.15	3.751	1192.16	1262.392	38.491	-92.987	-91.777	0.0
95	13026	13027	SN	1	57.438	58.132	0.0	0.0	299.15	3.751	1192.16	1262.392	38.491	-92.987	-91.777	0.0
96	13027	13028	NS	1	57.391	58.244	0.0	0.0	298.736	3.898	1228.656	1268.232	0.0	-94.879	-92.11	0.0
97	13027	13028	NS	1	57.391	58.244	0.0	0.0	298.736	3.894	1228.656	1268.232	0.0	-94.879	-92.11	0.0
98	13027	13028	SN	1	57.427	58.132	0.0	0.0	296.635	4.175	1192.992	1261.944	38.73	-93.632	-91.789	0.0
99	13028	13029	SN	1	57.445	58.155	0.0	0.0	225.266	3.058	1193.08	1260.8	40.771	-95.2	-91.763	0.0
100	13028	13029	NS	1	57.492	58.321	0.0	0.0	299.415	3.701	1236.64	1268.536	0.0	-95.54	-92.124	0.0
101	13028	13029	SN	1	57.43	58.155	0.0	0.0	225.266	3.055	1193.08	1260.8	40.815	-95.2	-91.763	0.0
102	13029	13030	SN	1	57.455	58.131	0.0	0.0	294.71	3.338	1192.84	1261.76	40.129	-93.493	-91.774	0.0
103	13029	13030	NS	2	57.623	58.282	0.0	0.0	290.795	3.579	1236.664	1268.248	0.0	-94.142	-92.14	0.0
104	13029	13030	NS	1	57.623	58.282	0.0	0.0	290.795	3.579	1236.664	1268.248	0.0	-94.142	-92.14	0.0
105	13029	13030	SN	1	57.452	58.15	0.0	0.003	294.71	3.072	1192.848	1261.76	41.06	-92.883	-91.774	0.0
106	13030	13031	SN	1	57.449	58.147	0.0	0.0	292.141	3.558	1192.376	1261.856	39.559	-93.96	-91.796	0.0
107	13030	13031	SN	2	57.449	58.147	0.0	0.0	292.141	3.558	1192.376	1261.856	39.559	-93.96	-91.796	0.0
108	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	3.433	1236.24	1267.56	0.0	-93.726	-92.142	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	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	3.432	1236.24	1267.56	0.0	-93.726	-92.142	0.0
110	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	2.673	1236.24	1267.56	0.0	-93.054	-92.142	0.0
111	13031	13032	NS	1	57.58	58.264	0.0	0.0	299.509	3.093	1235.872	1267.592	0.0	-94.626	-92.138	0.0
112	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	4.05	1193.192	1262.144	40.613	-94.675	-91.795	0.0
113	13031	13032	NS	2	57.58	58.264	0.0	0.0	299.509	3.091	1235.872	1267.592	0.0	-94.626	-92.138	0.0
114	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	2.764	1193.192	1262.144	43.103	-94.675	-91.795	0.0
115	13031	13032	NS	1	57.58	58.264	0.0	0.0	299.509	1.881	1235.872	1267.584	0.0	-94.626	-92.138	0.0
116	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	4.05	1193.192	1262.144	40.613	-94.675	-91.795	0.0
117	13032	13033	NS	1	57.638	58.325	0.0	0.0	299.238	3.997	1236.36	1270.928	0.0	-94.836	-92.138	0.0
118	13032	13033	NS	1	57.637	58.325	0.0	0.0	299.2	3.999	1236.336	1270.912	0.0	-94.836	-92.138	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13003	13004	SN	1	-33.092	21.267	0.0	-34.445	22.129	0.002	-0.878	22.69	0.025	3.35	23.315	0.032	0.086	150.998	1.85	0.086	206.216	1.715	0.086	0.165	0.0	0.086	0.114	0.0
2	13003	13004	SN	1	-33.092	21.267	0.0	-34.445	22.129	0.001	-0.878	22.69	0.026	3.348	23.315	0.032	0.086	150.998	1.777	0.086	206.216	1.54	0.086	0.165	0.0	0.086	0.114	0.0
3	13003	13004	SN	2	-33.092	21.267	0.0	-34.445	22.129	0.001	-0.878	22.69	0.026	3.348	23.315	0.032	0.086	150.998	1.777	0.086	206.216	1.54	0.086	0.165	0.0	0.086	0.114	0.0
4	13004	13005	NS	1	-34.287	21.361	0.0	-34.874	21.12	0.0	-3.733	22.774	0.016	-2.995	24.147	0.118	0.086	198.845	3.451	0.086	227.555	4.061	0.086	0.245	0.0	0.086	0.219	0.0
5	13004	13005	SN	1	-34.125	21.753	0.0	-34.926	21.94	0.0	-1.865	22.896	0.043	-1.816	23.368	0.073	0.086	191.549	5.242	0.086	230.336	4.245	0.086	0.186	0.0	0.086	0.185	0.0
6	13004	13005	SN	1	-34.125	21.753	0.0	-34.926	21.94	0.0	-1.865	22.896	0.043	-1.816	23.368	0.073	0.086	191.549	5.242	0.086	230.336	4.245	0.086	0.186	0.0	0.086	0.185	0.0
7	13004	13005	SN	1	-34.125	21.753	0.0	-34.926	21.94	0.0	-1.865	22.896	0.043	-1.816	23.368	0.073	0.086	191.549	5.401	0.086	230.336	4.36	0.086	0.186	0.0	0.086	0.185	0.0
8	13004	13005	NS	1	-34.323	21.361	0.0	-34.874	21.12	0.0	-3.733	22.774	0.016	-2.995	24.147	0.118	0.086	200.476	3.463	0.086	227.555	4.063	0.086	0.245	0.0	0.086	0.219	0.0
9	13005	13006	SN	1	-34.73	20.753	0.0	-33.734	21.567	0.0	-1.848	22.913	0.104	0.924	22.982	0.187	0.086	220.131	2.593	0.086	176.628	2.045	0.086	0.186	0.0	0.086	0.136	0.0
10	13005	13006	NS	1	-34.242	20.114	0.0	-34.606	20.644	0.0	-21.618	23.796	0.027	-30.991	23.368	0.115	0.086	196.757	2.86	0.086	213.942	3.617	0.086	10.811	0.007	0.086	93.105	0.066
11	13005	13006	SN	2	-34.73	20.753	0.0	-33.734	21.567	0.0	-1.848	22.913	0.104	0.924	22.982	0.187	0.086	220.131	2.593	0.086	176.628	2.045	0.086	0.186	0.0	0.086	0.136	0.0
12	13005	13006	SN	1	-34.73	20.753	0.0	-33.734	21.567	0.0	-1.848	22.913	0.104	0.924	22.982	0.187	0.086	220.131	2.593	0.086	176.628	2.045	0.086	0.186	0.0	0.086	0.136	0.0
13	13005	13006	NS	1	-33.916	20.114	0.0	-34.722	20.644	0.0	-20.98	23.796	0.027	-22.717	23.368	0.115	0.086	182.526	2.863	0.086	219.788	3.619	0.086	9.346	0.007	0.086	13.908	0.064
14	13006	13007	SN	1	-34.193	20.97	0.0	-33.944	21.324	0.0	0.539	22.839	0.074	1.778	22.367	0.047	0.086	194.556	1.075	0.086	183.747	0.948	0.086	0.141	0.0	0.086	0.126	0.0
15	13006	13007	SN	2	-34.193	20.97	0.0	-33.944	21.324	0.0	0.539	22.839	0.074	1.778	22.367	0.047	0.086	194.556	1.068	0.086	183.747	0.944	0.086	0.141	0.0	0.086	0.126	0.0
16	13006	13007	NS	1	-34.974	20.422	0.0	-34.037	20.934	0.0	-28.342	22.617	0.006	-28.429	22.831	0.067	0.086	232.861	4.501	0.086	187.67	4.921	0.086	50.632	0.109	0.086	51.642	0.072
17	13006	13007	NS	1	-34.459	20.422	0.0	-34.651	20.933	0.0	-27.812	22.619	0.006	-29.162	22.831	0.067	0.086	206.859	4.492	0.086	216.146	4.918	0.086	44.816	0.107	0.086	61.135	0.072
18	13006	13007	SN	1	-34.193	20.97	0.0	-33.944	21.324	0.0	0.539	22.839	0.074	1.778	22.367	0.047	0.086	194.556	1.068	0.086	183.747	0.944	0.086	0.141	0.0	0.086	0.126	0.0
19	13007	13008	SN	1	-34.892	19.253	0.0	-34.932	19.428	0.0	0.964	22.192	0.048	2.216	22.774	0.241	0.086	228.55	2.447	0.086	230.678	2.207	0.086	0.136	0.0	0.086	0.122	0.0
20	13007	13008	NS	2	-34.018	19.872	0.0	-33.088	20.512	0.0	-9.416	22.817	0.041	-18.304	22.86	0.079	0.086	186.906	2.81	0.086	150.898	2.771	0.086	0.713	0.0	0.086	5.075	0.001
21	13007	13008	SN	1	-34.73	19.253	0.0	-34.448	19.428	0.0	0.964	22.192	0.048	2.216	22.774	0.241	0.086	220.159	2.445	0.086	206.296	2.205	0.086	0.136	0.0	0.086	0.122	0.0
22	13007	13008	NS	1	-34.018	19.872	0.0	-33.088	20.512	0.0	-9.416	22.817	0.041	-18.304	22.86	0.079	0.086	186.906	2.81	0.086	150.898	2.771	0.086	0.713	0.0	0.086	5.075	0.001
23	13007	13008	SN	1	-34.73	19.253	0.0	-34.448	19.428	0.0	0.964	22.192	0.048	2.216	22.774	0.258	0.086	220.159	2.502	0.086	206.296	2.251	0.086	0.136	0.0	0.086	0.122	0.0
24	13008	13009	NS	1	-34.269	21.544	0.0	-34.574	18.213	0.0	-18.024	22.133	0.006	-13.726	22.772	0.071	0.086	197.97	2.778	0.086	212.399	3.133	0.086	4.762	0.017	0.086	1.811	0.009
25	13008	13009	NS	2	-34.269	21.544	0.0	-34.574	18.213	0.0	-18.024	22.133	0.006	-13.726	22.772	0.071	0.086	197.97	2.778	0.086	212.399	3.133	0.086	4.762	0.017	0.086	1.811	0.009
26	13008	13009	SN	1	-34.645	19.434	0.0	-34.747	18.993	0.0	-6.126	22.071	0.005	1.242	22.124	0.015	0.086	215.895	3.951	0.086	221.04	3.52	0.086	0.372	0.0	0.086	0.132	0.0
27	13008	13009	SN	1	-34.875	19.434	0.0	-34.917	18.993	0.0	-6.118	22.071	0.005	1.241	22.124	0.015	0.086	227.643	3.941	0.086	229.823	3.51	0.086	0.371	0.0	0.086	0.132	0.0
28	13008	13009	SN	1	-34.875	19.434	0.0	-34.917	18.993	0.0	-6.118	22.071	0.005	1.241	22.124	0.015	0.086	227.643	4.005	0.086	229.823	3.593	0.086	0.371	0.0	0.086	0.132	0.0
29	13009	13010	SN	1	-34.976	17.537	0.0	-34.759	16.886	0.0	0.429	23.62	0.36	5.218	23.423	0.386	0.087	233.006	3.29	0.087	221.636	2.738	0.086	0.143	0.0	0.086	0.103	0.0
30	13009	13010	SN	1	-34.976	17.537	0.0	-34.759	16.886	0.0	0.429	23.62	0.386	5.218	23.423	0.387	0.087	233.006	3.37	0.087	221.636	2.879	0.086	0.143	0.0	0.086	0.103	0.0
31	13009	13010	NS	1	-34.66	21.111	0.0	-33.966	21.728	0.0	-18.157	22.594	0.046	-29.999	22.667	0.156	0.086	216.629	2.291	0.086	184.633	2.025	0.086	4.91	0.092	0.086	74.102	0.143
32	13009	13010	NS	1	-34.636	21.111	0.0	-33.868	21.728	0.0	-18.154	22.596	0.046	-29.994	22.667	0.156	0.086	215.376	2.295	0.086	180.561	2.033	0.086	4.906	0.092	0.086	74.04	0.143

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

33	13009	13010	SN	2	-34.976	17.537	0.0	-34.759	16.886	0.0	0.429	23.62	0.36	5.218	23.423	0.386	0.087	233.006	3.29	0.087	221.636	2.738	0.086	0.143	0.0	0.086	0.103	0.0
34	13010	13011	NS	1	-34.861	21.129	0.0	-34.85	21.545	0.0	-18.533	22.805	0.042	-2.419	23.54	0.261	0.086	226.898	1.804	0.086	226.33	1.7	0.086	5.347	0.003	0.086	0.201	0.0
35	13010	13011	SN	1	-34.58	19.943	0.0	-34.874	18.673	0.0	-15.25	23.685	0.549	-7.883	26.349	1.137	0.086	220.031	4.018	0.086	227.557	3.024	0.086	2.545	0.003	0.086	0.54	0.0
36	13010	13011	SN	1	-34.58	19.943	0.0	-34.874	18.673	0.0	-15.25	23.685	0.549	-7.883	26.349	1.137	0.086	220.031	4.018	0.086	227.557	3.024	0.086	2.546	0.003	0.086	0.54	0.0
37	13010	13011	SN	1	-34.58	19.943	0.0	-34.874	18.673	0.0	-15.488	23.685	0.589	-7.883	26.349	1.134	0.086	220.031	4.337	0.086	227.557	3.553	0.086	2.778	0.003	0.086	0.54	0.0
38	13010	13011	NS	1	-34.144	21.129	0.0	-34.85	21.545	0.0	-18.534	22.805	0.042	-2.419	23.54	0.261	0.086	192.366	1.8	0.086	226.33	1.699	0.086	5.35	0.003	0.086	0.201	0.0
39	13011	13012	NS	1	-34.974	22.39	0.006	-34.68	21.343	0.0	-6.271	23.096	0.072	-10.324	23.986	1.018	0.086	232.858	2.63	0.086	217.636	2.744	0.086	0.382	0.0	0.086	0.864	0.0
40	13011	13012	SN	2	-33.398	20.678	0.0	-34.837	21.581	0.0	-22.021	23.295	0.276	-16.121	23.852	0.635	0.086	162.027	2.996	0.086	225.625	2.839	0.086	11.861	0.048	0.086	3.096	0.014
41	13011	13012	NS	1	-34.554	22.39	0.006	-34.414	21.343	0.0	-6.274	23.097	0.072	-10.324	23.986	1.019	0.086	211.395	2.632	0.086	204.71	2.741	0.086	0.382	0.0	0.086	0.864	0.0
42	13011	13012	SN	1	-33.398	20.678	0.0	-34.837	21.581	0.0	-22.021	23.295	0.276	-16.121	23.852	0.635	0.086	162.027	2.996	0.086	225.625	2.839	0.086	11.861	0.048	0.086	3.096	0.014
43	13012	13013	NS	1	-34.547	19.024	0.0	-34.824	19.225	0.0	-6.686	23.051	0.148	-3.194	24.259	1.736	0.086	211.113	3.069	0.086	224.94	3.323	0.086	0.413	0.0	0.086	0.226	0.0
44	13012	13013	SN	1	-34.984	21.519	0.0	-34.998	21.081	0.0	-6.264	23.181	0.272	-3.937	23.134	0.149	0.086	233.425	4.011	0.086	234.146	3.446	0.086	0.381	0.0	0.086	0.254	0.0
45	13012	13013	NS	2	-34.77	19.024	0.0	-34.824	19.225	0.0	-6.686	23.051	0.148	-3.194	24.259	1.736	0.086	222.166	3.069	0.086	224.94	3.324	0.086	0.413	0.0	0.086	0.226	0.0
46	13013	13014	NS	1	-34.885	19.666	0.0	-34.768	22.065	0.001	0.867	22.658	0.027	-0.73	23.92	1.085	0.086	228.138	2.288	0.086	222.124	2.573	0.086	0.137	0.0	0.086	0.162	0.0
47	13013	13014	SN	1	-34.306	20.848	0.0	-34.779	21.759	0.0	-25.621	23.502	0.282	-13.474	23.656	0.246	0.086	199.699	4.307	0.086	222.632	3.574	0.086	27.081	0.109	0.086	1.713	0.011
48	13014	13015	SN	1	-32.976	20.421	0.0	-32.31	21.013	0.0	-26.228	23.6	0.224	-22.051	23.278	0.246	0.086	147.021	0.603	0.086	126.138	0.482	0.086	31.137	0.026	0.086	11.939	0.009
49	13014	13015	NS	1	-34.804	20.678	0.0	-33.789	20.71	0.0	6.06	22.432	0.104	5.761	23.804	1.324	0.086	223.904	0.932	0.086	177.283	1.049	0.086	0.1	0.0	0.086	0.101	0.0
50	13014	13015	NS	1	-34.804	20.678	0.0	-33.789	20.71	0.0	6.06	22.432	0.1	5.761	23.804	1.22	0.086	223.904	0.93	0.086	177.283	1.049	0.086	0.1	0.0	0.086	0.101	0.0
51	13014	13015	SN	1	-34.413	20.421	0.0	-31.627	21.013	0.0	-25.954	23.6	0.224	-22.088	23.278	0.246	0.086	204.633	0.604	0.086	107.791	0.481	0.086	29.239	0.027	0.086	12.043	0.009
52	13015	13016	NS	2	-34.953	20.674	0.0	-34.864	21.241	0.0	3.82	22.656	0.022	-25.398	23.584	1.59	0.086	231.768	4.061	0.086	227.092	4.211	0.086	0.11	0.0	0.086	25.735	0.033
53	13015	13016	NS	1	-34.953	20.674	0.0	-34.864	21.241	0.0	3.801	22.656	0.029	-25.488	23.587	1.979	0.086	231.768	4.027	0.086	227.092	4.217	0.086	0.11	0.0	0.086	26.274	0.041
54	13015	13016	NS	1	-34.953	20.674	0.0	-34.864	21.241	0.0	3.82	22.656	0.022	-25.395	23.584	1.59	0.086	231.768	4.061	0.086	227.092	4.211	0.086	0.11	0.0	0.086	25.713	0.033
55	13015	13016	SN	1	-34.909	20.475	0.0	-34.898	21.411	0.0	-18.912	23.314	0.521	-18.582	23.64	0.643	0.086	229.426	2.497	0.086	228.826	1.938	0.086	5.828	0.047	0.086	5.407	0.044
56	13016	13017	NS	1	-34.623	20.679	0.0	-34.798	20.419	0.0	0.864	23.12	0.513	2.802	23.888	1.59	0.086	214.789	4.023	0.086	223.625	3.812	0.086	0.137	0.0	0.086	0.117	0.0
57	13016	13017	SN	1	-34.277	20.073	0.0	-34.192	21.994	0.0	-23.981	23.49	0.662	3.096	23.799	1.821	0.086	198.305	3.193	0.086	194.501	2.659	0.086	18.586	0.009	0.086	0.115	0.0
58	13016	13017	SN	2	-34.277	20.073	0.0	-34.192	21.994	0.0	-23.63	23.49	0.662	3.096	23.799	1.821	0.086	198.305	3.193	0.086	194.501	2.659	0.086	17.149	0.009	0.086	0.115	0.0
59	13016	13017	NS	1	-34.623	20.096	0.0	-34.798	20.382	0.0	0.864	22.39	0.067	2.841	23.496	0.51	0.086	214.789	4.055	0.086	223.625	3.814	0.086	0.137	0.0	0.086	0.117	0.0
60	13016	13017	NS	1	-34.651	20.681	0.0	-34.843	20.419	0.0	0.864	23.119	0.513	2.8	23.888	1.59	0.086	216.215	4.019	0.086	225.942	3.822	0.086	0.137	0.0	0.086	0.117	0.0
61	13017	13018	NS	1	-34.594	20.503	0.0	-34.523	20.964	0.0	-18.494	23.358	0.645	0.811	23.956	1.333	0.086	213.389	2.327	0.086	209.915	2.44	0.086	5.301	0.009	0.086	0.138	0.0
62	13017	13018	SN	1	-34.942	17.627	0.0	-34.945	19.127	0.0	1.173	22.781	0.043	4.437	23.13	0.115	0.087	236.645	3.699	0.086	231.307	3.567	0.086	0.133	0.0	0.086	0.107	0.0
63	13017	13018	NS	1	-34.594	18.522	0.0	-34.523	20.964	0.0	-18.494	21.259	0.0	0.808	22.285	0.004	0.086	213.389	2.429	0.086	209.915	2.459	0.086	5.301	0.013	0.086	0.138	0.0
64	13017	13018	NS	1	-34.82	20.504	0.0	-34.523	20.962	0.0	-18.54	23.354	0.642	0.806	23.957	1.332	0.086	224.758	2.336	0.086	209.915	2.451	0.086	5.357	0.009	0.086	0.138	0.0
65	13017	13018	SN	1	-34.942	17.7	0.0	-34.945	19.16	0.0	1.173	22.781	0.082	4.437	23.13	0.149	0.086	236.645	3.602	0.086	231.307	3.224	0.086	0.133	0.0	0.086	0.107	0.0
66	13018	13019	NS	1	-34.773	21.712	0.0	-34.696	21.092	0.0	-1.616	23.099	0.04	-1.175	26.25	0.211	0.086	222.339	3.121	0.086	218.462	2.967	0.086	0.18	0.0	0.086	0.171	0.0
67	13018	13019	SN	1	-34.686	21.384	0.0	-34.855	21.782	0.0	-4.763	22.789	0.054	-1.852	23.216	0.055	0.086	217.941	3.501	0.086	226.599	2.794	0.086	0.291	0.0	0.086	0.186	0.0
68	13018	13019	SN	1	-34.761	21.386	0.0	-34.21	21.782	0.0	-4.763	22.789	0.054	-1.85	23.216	0.055	0.086	221.691	3.499	0.086	195.334	2.79	0.086	0.291	0.0	0.086	0.186	0.0
69	13018	13019	SN	1	-34.686	21.384	0.0	-34.855	21.782	0.0	-4.763	22.789	0.054	-1.852	23.216	0.055	0.086	217.941	3.589	0.086	226.599	2.898	0.086	0.291	0.0	0.086	0.186	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



70	13019	13020	NS	1	-34.637	21.172	0.0	-34.533	21.466	0.0	-8.893	22.761	0.028	-17.719	23.869	0.096	0.086	215.509	4.037	0.086	210.376	3.751	0.086	0.64	0.0	0.086	4.445	0.002
71	13019	13020	SN	1	-34.985	21.61	0.0	-34.628	21.985	0.0	2.477	22.823	0.045	2.205	22.908	0.083	0.086	233.477	4.651	0.086	215.006	3.894	0.086	0.12	0.0	0.086	0.122	0.0
72	13019	13020	SN	1	-34.985	21.61	0.0	-34.628	21.985	0.0	2.477	22.823	0.045	2.205	22.908	0.083	0.086	233.477	4.731	0.086	215.006	3.947	0.086	0.12	0.0	0.086	0.122	0.0
73	13019	13020	SN	1	-34.806	21.61	0.0	-34.628	21.985	0.0	2.477	22.823	0.045	2.203	22.908	0.083	0.086	224.039	4.734	0.086	215.006	3.941	0.086	0.12	0.0	0.086	0.122	0.0
74	13019	13020	NS	1	-34.637	21.172	0.0	-34.533	21.468	0.0	-8.893	22.761	0.028	-17.719	23.869	0.096	0.086	215.509	4.035	0.086	210.376	3.751	0.086	0.64	0.0	0.086	4.445	0.002
75	13020	13021	NS	1	-34.34	20.484	0.0	-34.666	20.328	0.0	-7.062	22.576	0.019	-18.421	23.349	0.081	0.086	201.251	3.478	0.086	216.928	3.681	0.086	0.444	0.0	0.086	5.214	0.029
76	13020	13021	SN	1	-34.369	20.636	0.0	-34.086	21.117	0.0	1.416	22.729	0.085	1.988	22.641	0.015	0.086	202.584	0.408	0.086	189.847	0.422	0.086	0.13	0.0	0.086	0.124	0.0
77	13020	13021	SN	1	-34.369	20.636	0.0	-34.086	21.117	0.0	1.416	22.729	0.085	1.988	22.641	0.015	0.086	202.584	0.417	0.086	189.847	0.428	0.086	0.13	0.0	0.086	0.124	0.0
78	13021	13022	SN	1	-33.778	20.848	0.0	-34.953	21.949	0.0	-2.726	22.633	0.104	1.795	22.676	0.174	0.086	176.827	1.593	0.086	231.708	1.468	0.086	0.21	0.0	0.086	0.126	0.0
79	13021	13022	SN	1	-33.928	20.848	0.0	-34.306	21.949	0.0	-2.726	22.633	0.104	1.795	22.676	0.175	0.086	183.038	1.598	0.086	199.679	1.471	0.086	0.21	0.0	0.086	0.126	0.0
80	13021	13022	NS	1	-34.646	20.316	0.0	-33.413	20.5	0.0	-24.382	22.976	0.017	-28.87	23.176	0.062	0.086	215.952	2.635	0.086	162.565	2.994	0.086	20.378	0.027	0.086	57.166	0.068
81	13022	13023	SN	1	-34.951	19.061	0.0	-34.772	19.284	0.0	-3.782	22.147	0.017	2.325	22.608	0.133	0.086	231.611	3.635	0.086	222.255	3.064	0.086	0.247	0.0	0.086	0.121	0.0
82	13022	13023	SN	1	-34.951	19.061	0.0	-34.656	19.284	0.0	-3.787	22.147	0.016	2.325	22.608	0.127	0.086	231.611	3.586	0.086	216.387	3.012	0.086	0.248	0.0	0.086	0.121	0.0
83	13022	13023	NS	1	-34.297	20.761	0.0	-34.651	21.118	0.0	-23.228	23.433	0.028	-14.424	22.969	0.052	0.086	199.249	2.712	0.086	216.183	3.351	0.086	15.64	0.011	0.086	2.115	0.008
84	13023	13024	SN	1	-34.583	18.846	0.0	-34.987	19.039	0.0	-0.323	22.47	0.02	-0.287	22.101	0.006	0.086	212.822	4.479	0.086	233.58	4.133	0.086	0.154	0.0	0.086	0.154	0.0
85	13023	13024	SN	1	-34.583	18.846	0.0	-34.987	19.039	0.0	-0.323	22.47	0.02	-0.287	22.101	0.006	0.086	212.822	4.478	0.086	233.58	4.133	0.086	0.154	0.0	0.086	0.154	0.0
86	13023	13024	NS	1	-34.269	20.331	0.0	-34.617	20.517	0.0	-25.579	22.853	0.018	-20.357	23.072	0.089	0.086	197.98	3.406	0.086	214.458	3.649	0.086	26.828	0.12	0.086	8.104	0.017
87	13024	13025	NS	1	-34.547	21.381	0.0	-34.796	22.35	0.001	2.491	22.429	0.091	1.623	25.39	0.258	0.086	211.061	1.261	0.086	223.52	1.249	0.086	0.12	0.0	0.086	0.128	0.0
88	13024	13025	SN	1	-34.8	17.44	0.0	-34.786	16.914	0.0	-0.338	23.224	0.437	0.342	23.6	0.832	0.087	223.712	3.081	0.087	222.959	2.527	0.086	0.155	0.0	0.086	0.144	0.0
89	13025	13026	SN	1	-33.605	20.612	0.0	-34.864	20.421	0.0	-11.29	22.285	0.002	-16.161	22.88	0.007	0.086	169.956	4.737	0.086	227.107	4.445	0.086	1.062	0.002	0.086	3.124	0.009
90	13025	13026	SN	1	-34.676	20.612	0.0	-34.686	20.421	0.0	-11.29	22.285	0.002	-18.839	22.88	0.007	0.086	217.383	4.557	0.086	217.979	3.789	0.086	1.062	0.002	0.086	5.732	0.009
91	13025	13026	SN	2	-34.226	20.612	0.0	-34.815	20.419	0.0	-11.288	21.832	0.0	-18.867	22.88	0.007	0.086	195.983	4.555	0.086	224.458	3.793	0.086	1.062	0.002	0.086	5.769	0.009
92	13026	13027	NS	1	-34.979	22.433	0.002	-34.704	21.788	0.0	-5.269	23.225	0.119	-19.155	24.144	1.595	0.086	233.175	2.316	0.086	218.791	2.547	0.086	0.318	0.0	0.086	6.16	0.006
93	13026	13027	NS	1	-34.979	22.433	0.002	-34.929	21.788	0.0	-5.269	23.225	0.119	-19.155	24.144	1.595	0.086	233.175	2.32	0.086	230.482	2.548	0.086	0.318	0.0	0.086	6.16	0.006
94	13026	13027	SN	2	-34.936	20.507	0.0	-34.996	21.349	0.0	-30.626	23.666	0.268	-8.225	23.4	0.404	0.086	230.789	5.639	0.086	234.083	4.697	0.086	85.59	0.031	0.086	0.559	0.0
95	13026	13027	SN	1	-34.936	20.507	0.0	-34.996	21.349	0.0	-30.626	23.666	0.268	-8.225	23.4	0.404	0.086	230.789	5.639	0.086	234.083	4.697	0.086	85.59	0.031	0.086	0.559	0.0
96	13027	13028	NS	1	-34.363	20.722	0.0	-34.122	21.036	0.0	-20.009	22.24	0.021	-0.374	24.171	1.277	0.086	202.334	2.568	0.086	191.396	2.9	0.086	7.484	0.005	0.086	0.155	0.0
97	13027	13028	NS	1	-34.787	20.722	0.0	-34.256	21.036	0.0	-19.996	22.24	0.021	-0.374	24.171	1.272	0.086	223.102	2.569	0.086	197.424	2.906	0.086	7.464	0.005	0.086	0.155	0.0
98	13027	13028	SN	1	-34.733	21.7	0.0	-34.475	21.708	0.0	-31.158	24.673	0.424	-27.674	23.727	0.31	0.086	220.293	3.092	0.086	207.558	2.704	0.086	96.755	0.078	0.086	43.412	0.096
99	13028	13029	SN	1	-34.966	21.036	0.0	-34.62	22.503	0.002	-17.303	23.643	0.254	-21.529	23.645	0.213	0.086	238.376	1.495	0.086	214.668	1.489	0.086	4.044	0.011	0.086	10.964	0.007
100	13028	13029	NS	1	-34.97	18.97	0.0	-33.594	20.755	0.0	-18.691	22.74	0.036	-6.2	24.177	1.149	0.086	232.668	1.29	0.086	169.518	1.283	0.086	5.542	0.014	0.086	0.377	0.0
101	13028	13029	SN	1	-33.969	21.036	0.0	-34.574	22.503	0.002	-17.322	23.643	0.253	-21.679	23.645	0.213	0.086	184.781	1.492	0.086	212.344	1.486	0.086	4.062	0.011	0.086	11.346	0.007
102	13029	13030	SN	1	-34.908	20.586	0.0	-32.269	20.845	0.0	-15.821	23.187	0.279	-8.828	23.55	0.342	0.086	229.307	1.102	0.086	124.914	0.829	0.086	2.894	0.006	0.086	0.632	0.0
103	13029	13030	NS	2	-34.919	20.719	0.0	-34.832	20.269	0.0	6.354	23.117	0.069	6.021	23.866	1.442	0.086	229.905	3.97	0.086	225.395	3.732	0.086	0.099	0.0	0.086	0.1	0.0
104	13029	13030	NS	1	-34.919	20.719	0.0	-34.832	20.269	0.0	6.354	23.117	0.069	6.021	23.866	1.442	0.086	229.905	3.97	0.086	225.395	3.732	0.086	0.099	0.0	0.086	0.1	0.0
105	13029	13030	SN	1	-34.711	20.585	0.0	-32.813	20.845	0.0	-15.826	23.187	0.284	-8.832	23.55	0.343	0.086	219.204	1.114	0.086	141.601	0.75	0.086	2.897	0.006	0.086	0.632	0.0
106	13030	13031	SN	1	-33.962	23.08	0.001	-34.911	21.497	0.0	-25.104	23.25	0.582	-15.816	23.518	1.017	0.086	184.483	2.444	0.086	229.55	2.275	0.086	24.053	0.05	0.086	2.891	0.013

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





 Normal

 Deviations

 Alarming

 High Errors

107	13030	13031	SN	2	-33.962	23.08	0.001	-34.911	21.497	0.0	-25.104	23.25	0.582	-15.816	23.518	1.017	0.086	184.483	2.444	0.086	229.55	2.275	0.086	24.053	0.05	0.086	2.891	0.013
108	13030	13031	NS	1	-34.942	20.204	0.0	-34.614	19.957	0.0	2.014	22.54	0.085	1.81	23.478	1.696	0.086	231.17	3.733	0.086	214.375	3.452	0.086	0.124	0.0	0.086	0.126	0.0
109	13030	13031	NS	1	-34.864	20.204	0.0	-34.614	19.957	0.0	2.014	22.54	0.085	1.81	23.478	1.696	0.086	227.041	3.733	0.086	214.375	3.452	0.086	0.124	0.0	0.086	0.126	0.0
110	13030	13031	NS	1	-34.832	20.204	0.0	-34.614	19.957	0.0	1.931	22.54	0.174	1.806	23.456	2.246	0.086	225.41	3.744	0.086	214.375	3.455	0.086	0.125	0.0	0.086	0.126	0.0
111	13031	13032	NS	1	-34.95	20.705	0.0	-34.937	21.006	0.0	2.567	23.238	0.44	2.593	23.829	1.661	0.086	231.54	2.801	0.086	230.871	2.917	0.086	0.119	0.0	0.086	0.119	0.0
112	13031	13032	SN	1	-34.736	20.708	0.0	-34.929	20.113	0.0	2.711	23.105	0.281	4.527	23.546	1.011	0.086	220.434	2.15	0.086	230.492	1.846	0.086	0.118	0.0	0.086	0.106	0.0
113	13031	13032	NS	2	-34.95	20.705	0.0	-34.937	21.006	0.0	2.567	23.238	0.44	2.593	23.829	1.661	0.086	231.54	2.801	0.086	230.871	2.917	0.086	0.119	0.0	0.086	0.119	0.0
114	13031	13032	SN	1	-34.524	20.708	0.0	-34.929	20.113	0.0	2.711	23.105	0.287	4.527	23.546	0.997	0.086	209.948	2.196	0.086	230.492	1.995	0.086	0.118	0.0	0.086	0.106	0.0
115	13031	13032	NS	1	-34.95	18.64	0.0	-34.937	21.007	0.0	3.046	21.606	0.0	2.593	21.208	0.0	0.086	231.54	2.895	0.086	230.871	2.923	0.086	0.116	0.0	0.086	0.119	0.0
116	13031	13032	SN	1	-34.736	20.708	0.0	-34.929	20.113	0.0	2.711	23.105	0.281	4.527	23.546	1.011	0.086	220.434	2.15	0.086	230.492	1.846	0.086	0.118	0.0	0.086	0.106	0.0
117	13032	13033	NS	1	-34.99	21.018	0.0	-34.527	21.448	0.0	-4.331	23.75	0.367	-4.183	23.56	0.638	0.086	233.738	2.133	0.086	210.104	2.216	0.086	0.271	0.0	0.086	0.264	0.0
118	13032	13033	NS	1	-34.957	21.018	0.0	-34.484	21.446	0.0	-4.333	23.75	0.364	-4.189	23.56	0.637	0.086	232.012	2.145	0.086	208.036	2.229	0.086	0.271	0.0	0.086	0.264	0.0

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