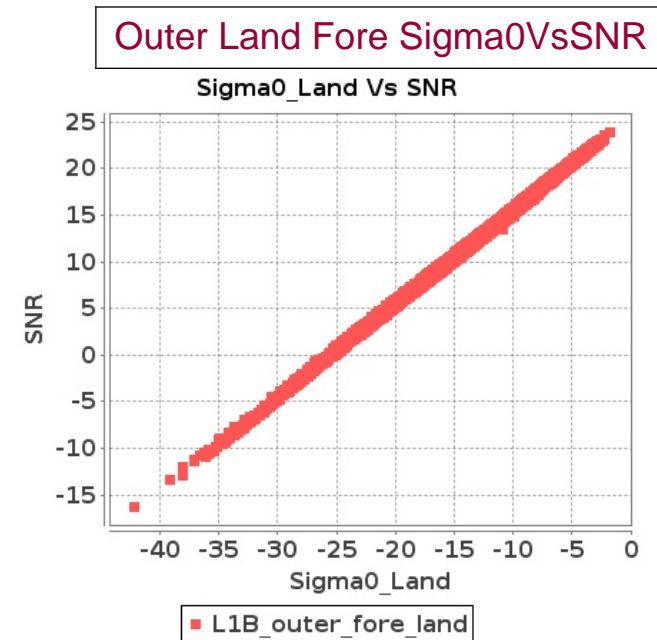
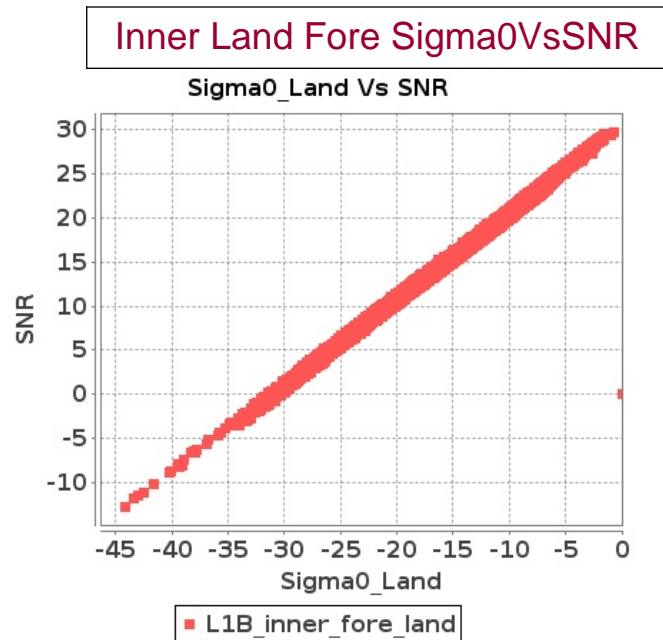
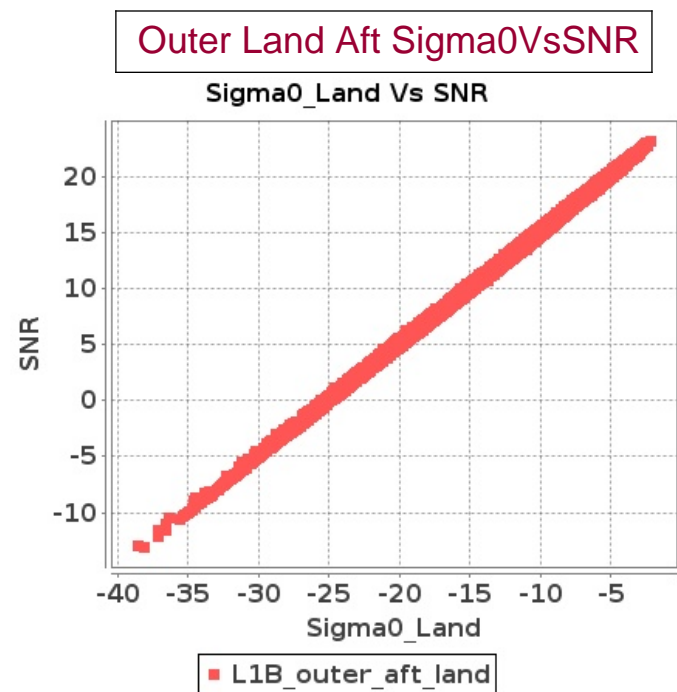
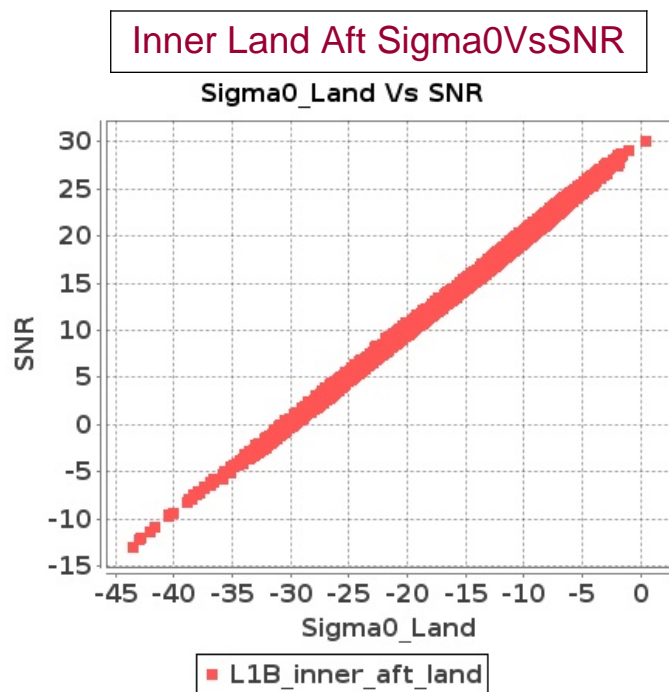
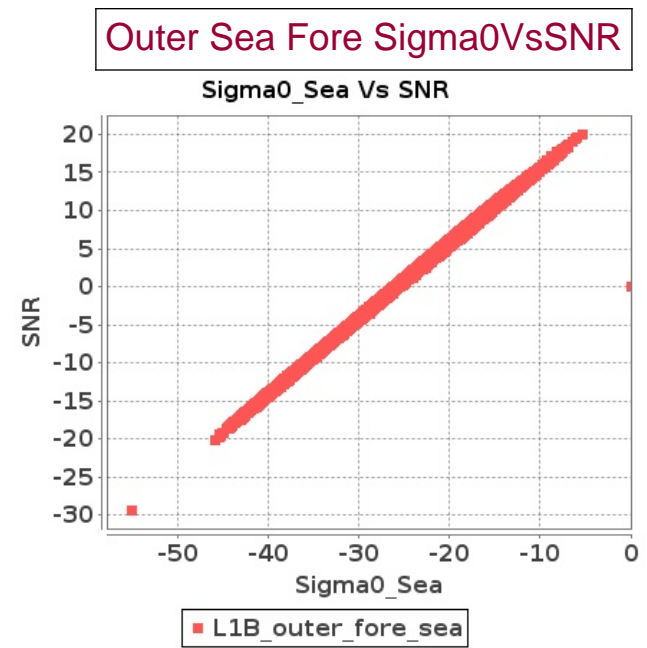
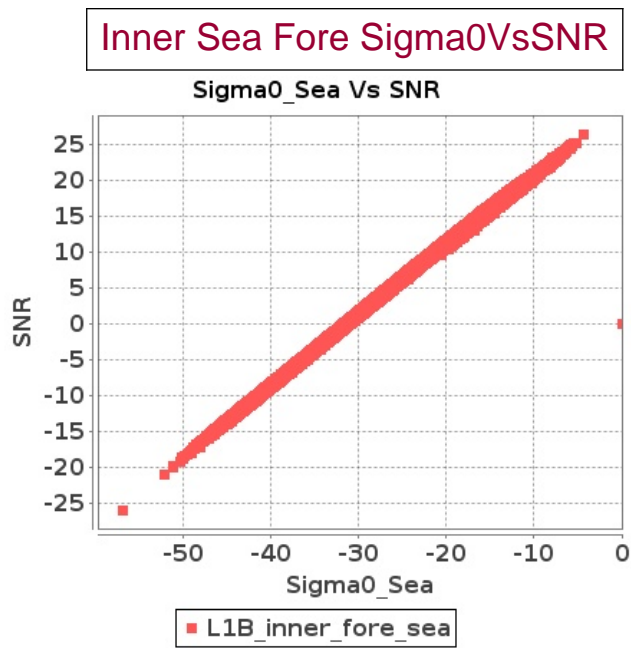
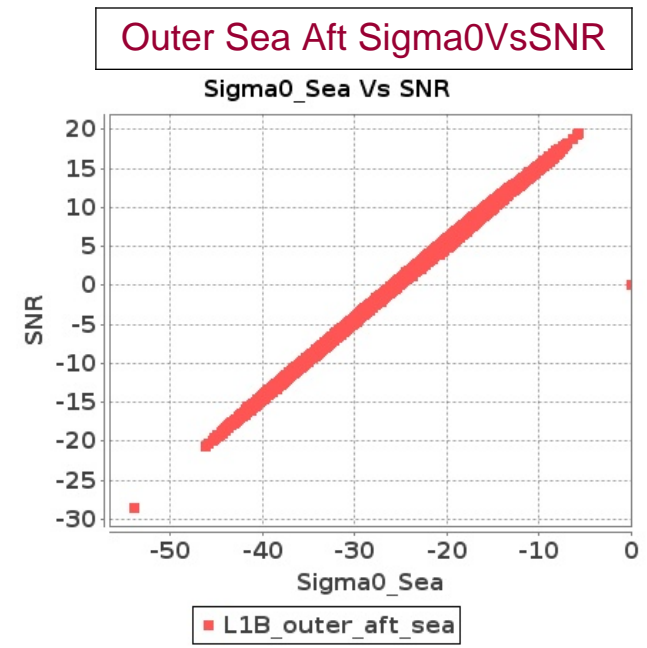
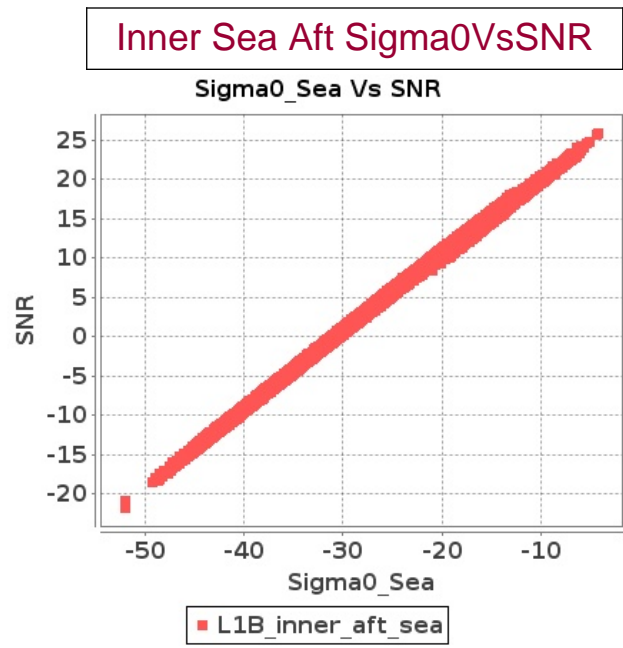
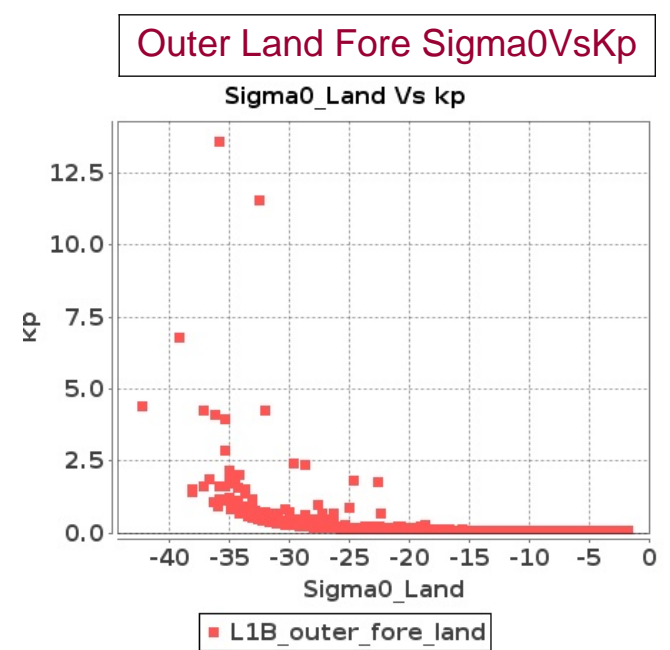
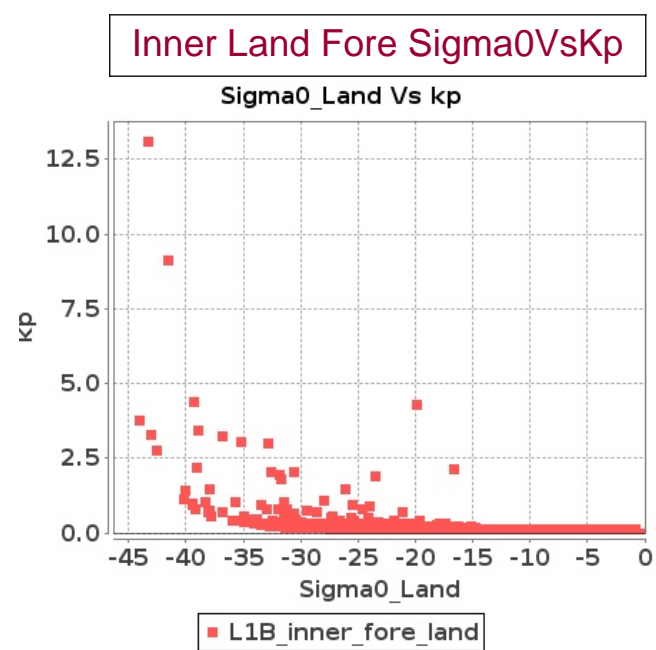
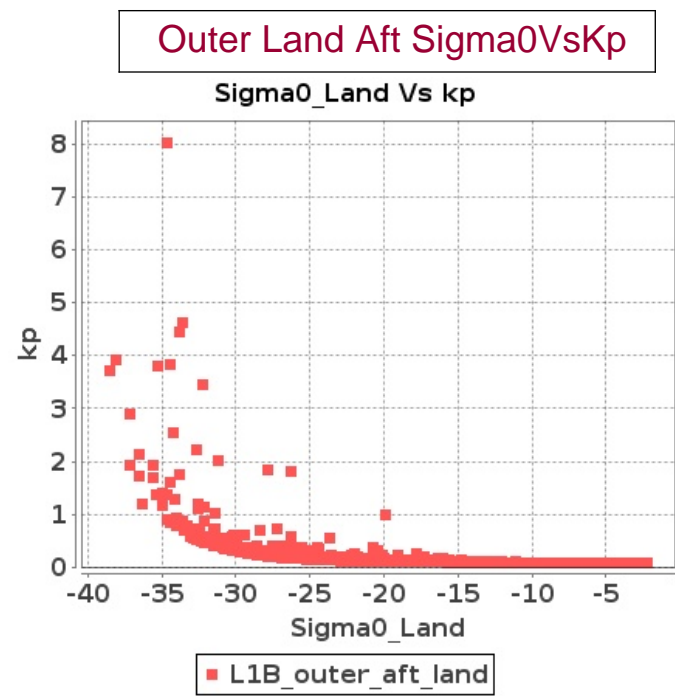
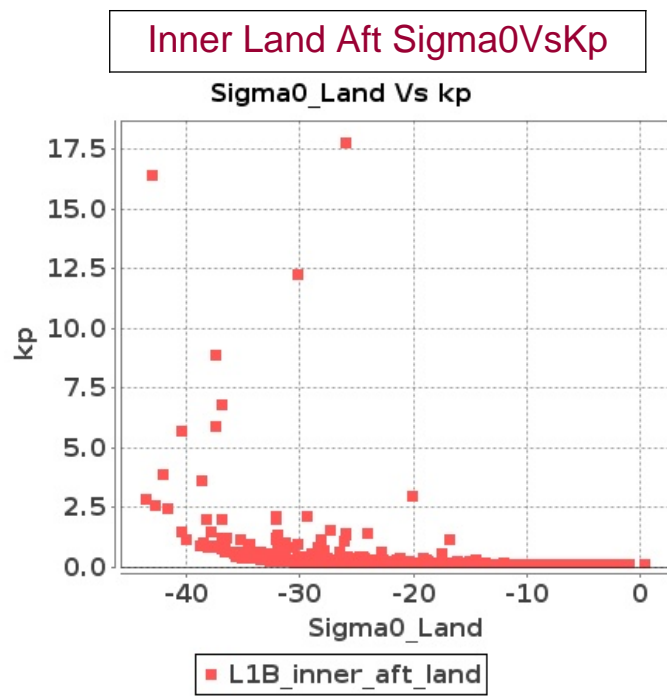
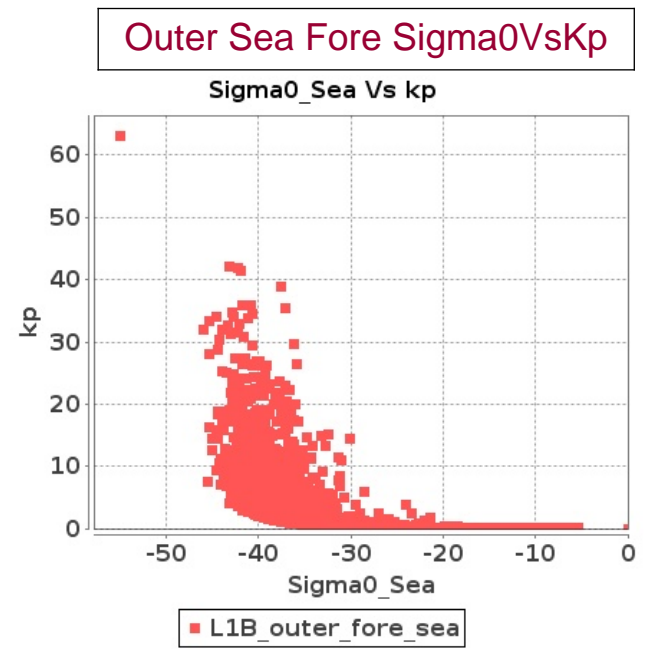
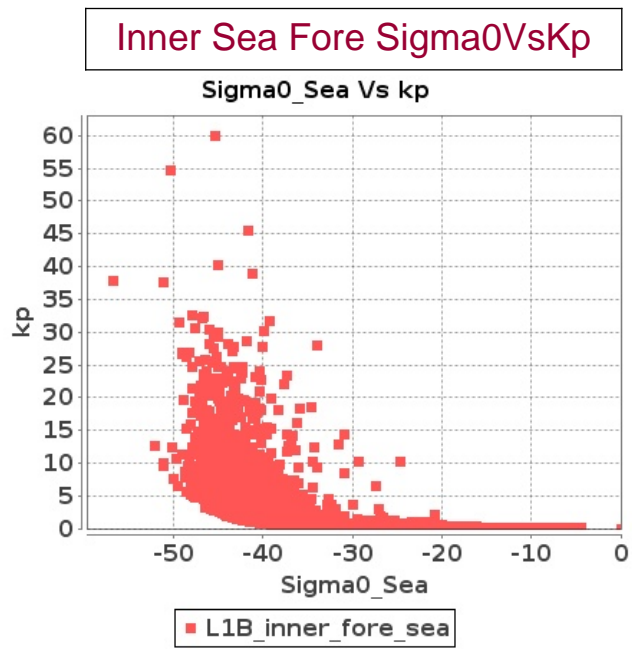
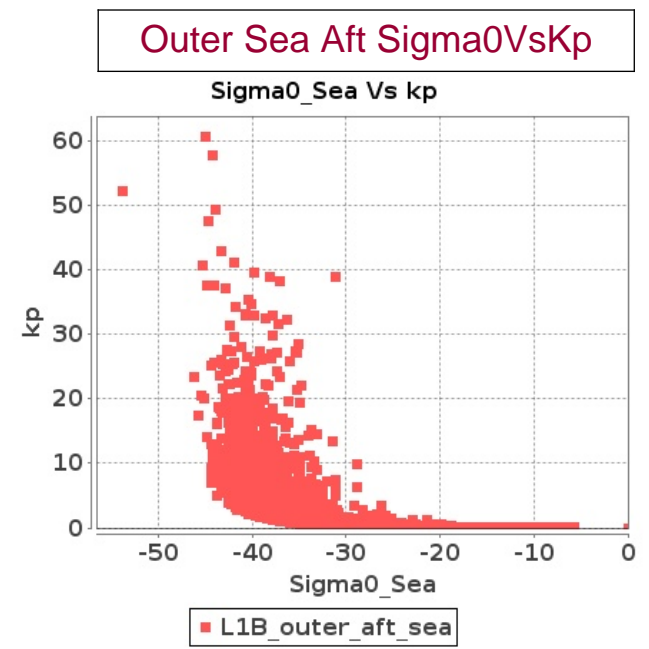
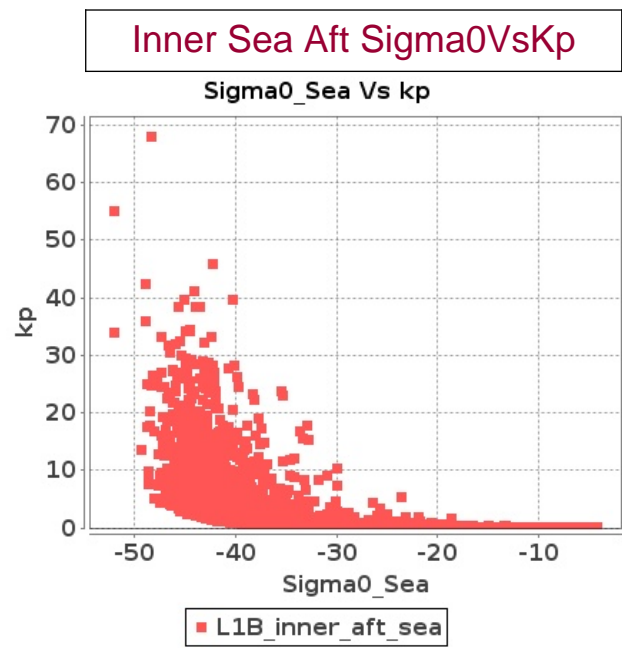


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-NOV-2018 To 30-NOV-2018





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

Report between 29-NOV-2018 To 30-NOV-2018

					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	11509	11510	SN	1	48.679	49.336	0.0	0.003	6.006	1.71	1026.152	1067.72	0.0	-91.535	-89.799	0.0
2	11510	11511	NS	1	48.809	49.418	0.0	0.003	41.9	2.686	1048.92	1074.256	0.0	-91.629	-90.026	0.0
3	11510	11511	SN	1	48.691	49.311	0.0	0.003	279.754	2.443	1025.4	1070.576	0.0	-91.436	-89.753	0.0
4	11510	11511	SN	1	48.691	49.311	0.0	0.003	279.754	2.758	1025.4	1071.808	0.0	-91.436	-89.753	0.0
5	11511	11512	SN	2	48.938	49.228	0.0	0.003	6.022	16.534	1056.784	1064.272	0.0	-91.071	-90.094	0.0
6	11511	11512	NS	1	48.862	49.419	0.0	0.0	210.877	2.649	1049.416	1074.336	0.0	-91.57	-90.033	0.0
7	11511	11512	NS	1	48.862	49.419	0.0	0.0	210.877	2.648	1049.232	1074.328	0.0	-91.673	-90.033	0.0
8	11511	11512	SN	1	48.544	49.229	0.0	0.0	13.038	15.102	1050.04	1064.28	0.0	-94.016	-90.094	0.0
9	11511	11512	SN	1	48.937	49.229	0.0	0.003	6.022	16.544	1056.784	1064.28	0.0	-91.071	-90.094	0.0
10	11512	11513	NS	1	48.749	49.158	0.0	0.003	265.812	15.131	1057.384	1065.528	0.0	-93.047	-90.153	0.0
11	11512	11513	SN	1	49.032	49.238	0.0	0.025	4.947	15.102	1064.4	1070.96	0.0	-91.148	-90.196	0.0
12	11512	11513	SN	1	49.032	49.238	0.0	0.019	4.952	15.103	1064.4	1070.968	0.0	-91.148	-90.196	0.0
13	11512	11513	NS	1	48.749	49.158	0.0	0.003	265.812	15.131	1057.384	1065.528	0.0	-93.047	-90.153	0.0
14	11512	11513	SN	1	48.74	49.273	0.0	0.019	6.171	15.095	1063.032	1071.752	0.0	-93.39	-90.196	0.0
15	11513	11514	SN	2	48.622	49.294	0.0	0.003	29.403	2.58	1025.592	1071.768	0.0	-91.373	-89.799	0.0
16	11513	11514	SN	1	48.621	49.294	0.0	0.003	29.395	2.28	1025.32	1070.568	0.0	-91.464	-89.798	0.0
17	11513	11514	NS	1	48.822	49.419	0.0	0.003	210.281	2.671	1049.088	1074.36	0.0	-91.558	-90.031	0.0
18	11513	11514	SN	1	48.621	49.294	0.0	0.003	29.395	2.579	1025.32	1071.768	0.0	-91.373	-89.798	0.0
19	11513	11514	NS	2	48.822	49.419	0.0	0.003	210.281	2.671	1049.088	1074.36	0.0	-91.558	-90.031	0.0
20	11514	11515	SN	1	48.684	49.314	0.0	0.003	216.116	2.557	1025.048	1071.848	0.0	-91.728	-89.799	0.0
21	11514	11515	NS	1	48.864	49.419	0.0	0.0	265.354	2.752	1050.12	1074.352	0.0	-91.647	-90.02	0.0
22	11515	11516	NS	1	48.864	49.443	0.0	0.003	15.845	2.63	1049.44	1074.424	0.0	-91.672	-90.035	0.0
23	11515	11516	SN	1	48.696	49.309	0.0	0.003	6.166	2.594	1025.368	1071.936	0.0	-91.513	-89.802	0.0
24	11515	11516	SN	1	48.696	49.309	0.0	0.003	5.989	2.401	1025.368	1071.128	0.0	-91.513	-89.802	0.0
25	11516	11517	NS	1	48.81	49.419	0.0	0.003	267.279	2.613	1049.792	1074.448	0.0	-91.627	-90.035	0.0
26	11516	11517	SN	1	48.686	49.313	0.0	0.003	28.918	2.037	1025.744	1069.616	0.0	-91.532	-89.768	0.0
27	11516	11517	NS	1	48.81	49.419	0.0	0.003	267.279	2.599	1049.792	1074.448	0.0	-91.627	-90.035	0.0
28	11516	11517	SN	1	48.686	49.313	0.0	0.003	28.918	2.686	1025.744	1071.952	0.0	-91.532	-89.768	0.0
29	11517	11518	SN	1	48.696	49.296	0.0	0.003	282.01	1.532	1025.496	1068.192	0.0	-91.562	-89.79	0.0
30	11517	11518	NS	2	48.849	49.416	0.0	0.0	50.131	2.743	1048.904	1074.384	0.0	-91.554	-90.027	0.0
31	11517	11518	SN	1	48.696	49.296	0.0	0.003	282.01	2.625	1025.496	1072.152	0.0	-91.562	-89.79	0.0
32	11517	11518	NS	1	48.848	49.418	0.0	0.0	50.131	2.74	1048.912	1074.4	0.0	-91.568	-90.027	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	11518	11519	SN	2	48.715	49.297	0.0	0.003	6.199	2.564	1025.664	1072.376	0.0	-91.53	-89.807	0.0
34	11518	11519	NS	1	48.806	49.418	0.0	0.0	43.315	2.832	1049.032	1074.552	0.0	-91.57	-90.016	0.0
35	11518	11519	NS	1	48.862	49.418	0.0	0.0	43.315	2.829	1049.032	1074.552	0.0	-91.57	-90.016	0.0
36	11518	11519	SN	1	48.715	49.297	0.0	0.003	6.199	2.564	1025.664	1072.376	0.0	-91.53	-89.807	0.0
37	11519	11520	NS	1	48.864	49.418	0.0	0.003	210.607	2.634	1049.416	1074.728	0.0	-91.676	-90.03	0.0
38	11519	11520	NS	1	48.864	49.418	0.0	0.003	210.607	2.646	1049.416	1074.728	0.0	-91.659	-90.03	0.0
39	11519	11520	SN	1	48.68	49.322	0.0	0.003	6.182	2.58	1025.6	1072.36	0.0	-91.672	-89.807	0.0
40	11520	11521	SN	1	48.736	49.342	0.0	0.003	6.155	2.657	1026.624	1072.184	0.0	-91.51	-89.767	0.0
41	11520	11521	SN	1	48.736	49.342	0.0	0.003	6.155	2.654	1026.624	1072.184	0.0	-91.662	-89.767	0.0
42	11520	11521	NS	1	48.819	49.448	0.0	0.003	211.004	2.621	1049.512	1074.672	0.0	-91.638	-90.03	0.0
43	11520	11521	NS	1	48.819	49.448	0.0	0.003	211.004	2.659	1049.512	1074.672	0.0	-91.638	-90.03	0.0
44	11521	11522	NS	1	48.799	49.453	0.0	0.003	41.779	2.631	1049.336	1074.496	0.0	-91.697	-90.03	0.0
45	11521	11522	NS	2	48.798	49.454	0.0	0.003	41.779	2.632	1049.328	1074.504	0.0	-91.697	-90.03	0.0
46	11521	11522	SN	2	48.702	49.298	0.0	0.003	6.166	2.582	1026.0	1072.072	0.0	-91.44	-89.79	0.0
47	11521	11522	SN	1	48.702	49.298	0.0	0.003	6.166	2.582	1026.0	1072.072	0.0	-91.44	-89.79	0.0
48	11522	11523	SN	2	48.671	49.297	0.0	0.003	281.414	2.605	1026.392	1072.024	0.0	-91.568	-89.81	0.0
49	11522	11523	NS	1	48.83	49.43	0.0	0.0	264.67	1.735	1048.0	1074.336	0.0	-92.428	-90.026	0.0
50	11522	11523	SN	1	48.671	49.297	0.0	0.003	281.414	2.605	1026.392	1072.024	0.0	-91.568	-89.81	0.0
51	11522	11523	NS	2	48.83	49.43	0.0	0.0	264.67	2.643	1048.0	1074.336	0.0	-92.428	-90.026	0.0
52	11522	11523	NS	1	48.83	49.43	0.0	0.0	264.67	2.644	1048.0	1074.336	0.0	-92.428	-90.026	0.0
53	11523	11524	NS	1	48.808	49.416	0.0	0.0	266.187	2.744	1047.936	1074.256	0.0	-92.042	-90.016	0.0
54	11523	11524	NS	1	48.809	49.415	0.0	0.0	265.52	2.741	1047.968	1074.232	0.0	-91.888	-90.016	0.0
55	11523	11524	SN	2	48.674	49.298	0.0	0.003	280.239	2.682	1026.896	1072.168	0.0	-91.528	-89.806	0.0
56	11523	11524	SN	1	48.674	49.298	0.0	0.003	280.239	2.682	1026.896	1072.168	0.0	-91.528	-89.806	0.0
57	11523	11524	NS	1	48.808	49.416	0.0	0.0	266.187	1.725	1047.936	1074.256	0.0	-92.042	-90.016	0.0
58	11524	11525	SN	1	48.736	49.35	0.0	0.0	277.73	2.805	1026.912	1072.384	0.0	-91.512	-89.791	0.0
59	11524	11525	SN	1	48.736	49.35	0.0	0.003	277.73	2.025	1026.912	1069.88	0.0	-91.504	-89.791	0.0
60	11524	11525	NS	1	48.808	49.416	0.0	0.003	43.02	2.747	1047.88	1074.384	0.0	-91.594	-90.015	0.0
61	11524	11525	NS	1	48.808	49.416	0.0	0.003	43.02	2.749	1047.88	1074.384	0.0	-91.594	-90.015	0.0
62	11524	11525	SN	2	48.736	49.35	0.0	0.003	277.73	2.025	1026.912	1069.88	0.0	-91.504	-89.791	0.0
63	11525	11526	NS	1	48.861	49.417	0.0	0.0	210.259	2.669	1047.928	1074.6	0.0	-91.606	-90.011	0.0
64	11525	11526	SN	1	48.711	49.297	0.0	0.003	6.182	2.634	1026.76	1072.44	0.0	-91.301	-89.806	0.0
65	11525	11526	SN	2	48.711	49.297	0.0	0.003	6.182	2.634	1026.76	1072.44	0.0	-91.301	-89.806	0.0
66	11525	11526	NS	1	48.861	49.417	0.0	0.0	210.259	2.667	1047.928	1074.6	0.0	-91.638	-90.011	0.0
67	11526	11527	SN	1	48.682	49.3	0.0	0.003	6.171	2.522	1026.648	1072.368	0.0	-91.421	-89.808	0.0
68	11526	11527	SN	1	48.682	49.3	0.0	0.003	6.171	2.524	1026.648	1072.368	0.0	-91.421	-89.808	0.0
69	11526	11527	NS	2	48.835	49.417	0.0	0.003	206.669	2.575	1048.4	1074.656	0.0	-91.576	-90.019	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	11526	11527	NS	1	48.835	49.417	0.0	0.003	206.669	2.575	1048.4	1074.656	0.0	-91.576	-90.019	0.0
71	11527	11528	SN	1	48.697	49.343	0.0	0.0	154.464	2.362	1026.592	1071.432	0.0	-91.578	-89.807	0.0
72	11527	11528	SN	1	48.717	49.324	0.0	0.0	154.459	2.587	1026.592	1072.376	0.0	-91.578	-89.807	0.0
73	11527	11528	NS	1	48.824	49.418	0.0	0.0	41.702	2.689	1048.216	1074.64	0.0	-91.592	-90.03	0.0
74	11527	11528	SN	1	48.697	49.343	0.0	0.0	154.459	2.59	1026.592	1072.384	0.0	-91.578	-89.807	0.0
75	11528	11529	NS	1	48.862	49.418	0.0	0.003	16.247	2.64	1049.256	1074.656	0.0	-91.639	-89.992	0.0
76	11528	11529	SN	1	48.689	49.3	0.0	0.003	6.193	2.544	1025.6	1072.456	0.0	-91.437	-89.808	0.0
77	11528	11529	SN	2	48.689	49.3	0.0	0.003	6.193	2.544	1025.6	1072.456	0.0	-91.437	-89.808	0.0
78	11529	11530	SN	1	48.678	49.309	0.0	0.003	215.355	2.407	1025.712	1071.88	0.0	-91.752	-89.811	0.0
79	11529	11530	NS	1	48.809	49.429	0.0	0.0	206.112	2.785	1048.304	1075.216	0.0	-91.729	-90.029	0.0
80	11529	11530	SN	1	48.678	49.309	0.0	0.003	215.355	2.57	1025.712	1072.52	0.0	-91.752	-89.811	0.0
81	11529	11530	SN	2	48.678	49.309	0.0	0.003	215.355	2.57	1025.712	1072.544	0.0	-91.752	-89.811	0.0
82	11530	11531	NS	1	48.82	49.418	0.0	0.003	43.058	2.622	1048.6	1074.768	0.0	-91.672	-90.026	0.0
83	11530	11531	NS	1	48.798	49.423	0.0	0.003	18.574	2.619	1048.624	1074.736	0.0	-91.618	-90.026	0.0
84	11530	11531	SN	2	48.679	49.339	0.0	0.003	6.193	2.672	1026.696	1072.56	0.0	-91.471	-89.801	0.0
85	11530	11531	SN	1	48.679	49.339	0.0	0.003	5.995	2.271	1026.696	1071.12	0.0	-91.471	-89.801	0.0
86	11530	11531	SN	1	48.679	49.339	0.0	0.003	6.193	2.672	1026.696	1072.56	0.0	-91.471	-89.801	0.0
87	11531	11532	NS	1	48.86	49.417	0.0	0.003	41.944	2.583	1048.136	1074.704	0.0	-91.556	-90.02	0.0
88	11531	11532	SN	1	48.704	49.326	0.0	0.003	214.848	2.683	1026.312	1072.6	0.0	-91.623	-89.804	0.0
89	11531	11532	SN	1	48.704	49.326	0.0	0.003	214.848	1.758	1026.312	1069.136	0.0	-91.623	-89.804	0.0
90	11531	11532	SN	2	48.704	49.326	0.0	0.003	214.848	2.682	1026.312	1072.624	0.0	-91.623	-89.804	0.0
91	11531	11532	NS	1	48.86	49.417	0.0	0.003	41.944	2.585	1048.136	1074.704	0.0	-91.587	-90.02	0.0
92	11532	11533	NS	2	48.545	49.464	0.0	0.0	210.061	6.284	1052.656	1074.752	0.0	-93.466	-90.118	0.0
93	11532	11533	NS	1	48.545	49.463	0.0	0.0	210.061	6.279	1052.664	1074.736	0.0	-93.466	-90.118	0.0
94	11532	11533	NS	1	48.862	49.417	0.0	0.0	210.061	6.069	1058.112	1074.752	0.0	-91.721	-90.118	0.0
95	11533	11534	NS	1	48.736	49.18	0.0	0.019	5.973	14.026	1056.2	1063.88	0.0	-93.308	-90.123	0.0
96	11533	11534	SN	1	48.736	49.35	0.0	0.003	6.199	2.56	1026.544	1072.984	0.0	-91.76	-89.817	0.0
97	11534	11535	SN	1	48.602	49.357	0.0	0.003	281.337	1.758	1025.376	1072.872	0.0	-91.418	-89.815	0.0
98	11534	11535	NS	1	48.832	49.417	0.0	0.003	267.781	2.688	1048.296	1075.016	0.0	-91.598	-90.026	0.0
99	11535	11536	NS	1	48.801	49.426	0.0	0.0	264.67	2.681	1048.496	1074.88	0.0	-91.636	-90.024	0.0
100	11535	11536	SN	1	48.739	49.32	0.0	0.003	29.475	2.623	1027.504	1072.752	0.0	-91.451	-89.8	0.0
101	11536	11537	SN	1	48.674	49.303	0.0	0.003	215.537	2.599	1027.432	1072.688	0.0	-91.437	-89.816	0.0
102	11536	11537	NS	1	48.838	49.416	0.0	0.0	206.559	2.729	1047.216	1074.728	0.0	-91.961	-90.019	0.0
103	11537	11538	NS	1	48.694	49.48	0.0	0.0	17.472	1.59	1047.112	1074.632	0.0	-93.219	-90.019	0.0
104	11537	11538	SN	1	48.681	49.329	0.0	0.003	6.166	2.575	1027.72	1072.616	0.0	-91.608	-89.818	0.0
105	11537	11538	NS	1	48.694	49.48	0.0	0.0	17.472	2.648	1047.112	1074.632	0.0	-93.219	-90.019	0.0
106	11538	11539	NS	1	48.692	49.415	0.0	0.0	264.676	2.645	1044.0	1074.576	0.0	-92.958	-89.986	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	11538	11539	NS	1	48.692	49.415	0.0	0.0	264.676	2.478	1044.0	1074.576	0.0	-92.958	-89.986	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	11509	11510	SN	1	-33.593	22.098	0.001	-34.549	25.523	0.149	6.99	28.768	17.779	10.037	29.622	22.549	0.116	221.688	1.99	0.116	276.294	1.508	0.116	0.131	0.0	0.116	0.123	0.0
2	11510	11511	NS	1	-33.166	27.288	1.319	-34.878	26.87	0.029	7.559	30.281	17.145	6.994	33.776	31.403	0.116	200.939	1.493	0.116	298.079	1.418	0.116	0.129	0.0	0.116	0.131	0.0
3	11510	11511	SN	1	-32.86	26.075	0.675	-34.922	27.128	4.974	-32.368	32.645	16.793	-23.415	29.814	20.493	0.116	187.272	2.232	0.116	301.026	1.99	0.116	167.212	0.071	0.116	21.362	0.05
4	11510	11511	SN	1	-32.86	26.075	2.577	-34.922	27.128	4.841	-32.368	32.645	16.793	-23.415	29.814	20.493	0.116	187.272	2.101	0.116	301.026	1.876	0.116	167.212	0.071	0.116	21.362	0.05
5	11511	11512	SN	2	2.663	18.96	0.0	-0.376	24.99	3.389	8.028	28.663	46.594	-15.273	28.929	33.71	0.117	0.16	0.0	0.116	0.208	0.0	0.116	0.128	0.0	0.116	3.353	0.118
6	11511	11512	NS	1	-34.704	26.253	0.411	-34.882	26.564	0.049	-14.206	32.786	10.941	-10.68	32.667	23.188	0.116	286.321	4.497	0.116	298.283	4.213	0.116	2.642	0.002	0.116	1.225	0.002
7	11511	11512	NS	1	-34.431	26.253	0.411	-34.852	26.562	0.049	-14.243	32.787	10.932	-10.676	32.667	23.246	0.116	268.902	4.504	0.116	296.268	4.22	0.116	2.664	0.002	0.116	1.223	0.002
8	11511	11512	SN	1	-24.441	19.007	0.0	-22.623	24.99	3.335	-28.989	28.756	47.397	-20.756	28.942	31.933	0.117	34.705	2.239	0.116	22.874	1.527	0.116	98.676	0.488	0.116	14.924	0.432
9	11511	11512	SN	1	2.663	18.96	0.0	-0.376	24.99	3.39	8.028	28.663	46.594	8.883	28.928	33.961	0.117	0.16	0.0	0.116	0.208	0.0	0.116	0.128	0.0	0.116	0.126	0.0
10	11512	11513	NS	1	3.291	21.757	0.0	-2.198	19.765	0.0	8.965	28.389	40.644	-26.09	28.623	61.738	0.116	0.153	0.0	0.116	0.26	0.0	0.116	0.125	0.0	0.116	50.67	0.328
11	11512	11513	SN	1	5.054	23.982	4.648	0.04	24.848	8.658	15.073	21.282	0.0	100000.0	-10000.0	0.0	0.116	0.14	0.0	0.116	0.199	0.0	0.116	0.118	0.0	100000.0	-10000.0	0.0
12	11512	11513	SN	1	5.486	23.994	4.704	6.767	24.854	8.711	15.059	21.296	0.0	100000.0	-10000.0	0.0	0.116	0.138	0.0	0.116	0.132	0.0	0.116	0.118	0.0	100000.0	-10000.0	0.0
13	11512	11513	NS	1	3.291	21.757	0.0	-2.198	19.765	0.0	8.965	28.389	40.644	-26.09	28.623	61.738	0.116	0.153	0.0	0.116	0.26	0.0	0.116	0.125	0.0	0.116	50.67	0.328
14	11512	11513	SN	1	-28.022	23.983	4.76	-24.925	24.851	6.974	11.211	21.307	0.0	-15.068	18.44	0.0	0.116	79.019	0.487	0.116	38.777	0.783	0.116	0.122	0.0	0.117	4.115	3.571
15	11513	11514	SN	2	-34.263	23.637	0.173	-33.774	24.519	0.326	5.156	28.247	14.232	6.054	27.874	9.781	0.116	258.692	1.392	0.116	231.172	1.155	0.116	0.14	0.0	0.116	0.135	0.0
16	11513	11514	SN	1	-34.263	23.637	0.171	-33.774	24.519	0.329	5.16	28.247	14.259	6.055	27.874	9.922	0.116	258.692	1.428	0.116	231.172	1.179	0.116	0.14	0.0	0.116	0.135	0.0
17	11513	11514	NS	1	-34.507	23.074	0.013	-32.826	22.791	0.009	-11.814	34.104	7.424	-11.178	31.03	14.211	0.116	273.61	2.614	0.116	185.836	3.15	0.116	1.562	0.001	0.116	1.362	0.001
18	11513	11514	SN	1	-34.263	23.637	0.173	-33.774	24.519	0.326	5.156	28.247	14.231	6.054	27.874	9.781	0.116	258.692	1.392	0.116	231.172	1.155	0.116	0.14	0.0	0.116	0.135	0.0
19	11513	11514	NS	2	-34.507	23.074	0.013	-32.826	22.791	0.009	-11.814	34.104	7.424	-11.178	31.03	14.211	0.116	273.61	2.614	0.116	185.836	3.15	0.116	1.562	0.001	0.116	1.362	0.001
20	11514	11515	SN	1	-34.874	21.991	0.0	-34.982	23.925	0.031	6.032	28.59	16.806	8.233	29.334	23.877	0.116	297.75	4.738	0.116	305.195	4.241	0.116	0.135	0.0	0.116	0.127	0.0
21	11514	11515	NS	1	-33.55	22.447	0.011	-33.251	22.791	0.038	-4.789	27.868	9.915	-4.344	29.027	17.374	0.116	219.473	1.181	0.116	204.927	1.176	0.116	0.388	0.0	0.116	0.36	0.0
22	11515	11516	NS	1	-34.722	23.228	0.036	-34.75	25.736	0.123	-14.59	31.372	8.387	-7.49	30.974	13.571	0.116	287.546	1.725	0.116	289.395	1.249	0.116	2.878	0.005	0.116	0.637	0.0
23	11515	11516	SN	1	-34.9	22.257	0.001	-34.996	22.888	0.051	6.225	27.854	16.384	7.585	29.02	22.825	0.116	299.509	4.374	0.116	306.241	3.379	0.116	0.134	0.0	0.116	0.129	0.0
24	11515	11516	SN	1	-34.9	22.257	0.001	-34.996	22.607	0.03	6.225	27.854	16.427	7.585	29.02	22.825	0.116	299.509	4.443	0.116	306.241	3.438	0.116	0.134	0.0	0.116	0.129	0.0
25	11516	11517	NS	1	-34.614	25.999	0.083	-34.973	28.016	0.212	7.892	28.148	14.55	7.969	29.146	23.55	0.116	280.405	2.567	0.116	304.544	2.654	0.116	0.128	0.0	0.116	0.128	0.0
26	11516	11517	SN	1	-34.359	24.198	0.018	-33.277	24.827	0.017	5.272	31.553	13.256	5.724	34.364	16.722	0.116	264.442	4.217	0.116	206.149	2.878	0.116	0.139	0.0	0.116	0.137	0.0
27	11516	11517	NS	1	-34.614	26.001	0.084	-34.973	28.016	0.212	7.892	28.148	14.446	7.967	29.146	23.36	0.116	280.405	2.567	0.116	304.544	2.654	0.116	0.128	0.0	0.116	0.128	0.0
28	11516	11517	SN	1	-34.359	24.198	0.017	-33.277	24.827	0.143	5.272	31.553	13.133	5.724	34.364	16.778	0.116	264.442	3.985	0.116	206.149	2.663	0.116	0.139	0.0	0.116	0.137	0.0
29	11517	11518	SN	1	-34.903	25.082	0.014	-34.803	24.084	0.016	-9.194	31.086	17.155	-2.155	29.865	21.326	0.116	299.788	2.536	0.116	292.941	1.824	0.116	0.897	0.0	0.116	0.259	0.0
30	11517	11518	NS	2	-32.73	23.957	0.247	-33.18	27.178	0.597	-21.463	28.988	18.081	-3.231	31.335	30.75	0.116	181.738	0.607	0.116	201.58	0.546	0.116	13.66	0.002	0.116	0.302	0.0
31	11517	11518	SN	1	-34.903	25.082	0.014	-34.803	24.084	0.288	-9.194	31.086	16.521	-2.155	29.865	21.426	0.116	299.788	2.297	0.116	292.941	1.562	0.116	0.897	0.0	0.116	0.259	0.0
32	11517	11518	NS	1	-32.73	23.957	0.247	-33.18	27.178	0.594	-21.477	28.988	18.081	-3.231	31.336	30.748	0.116	181.738	0.607	0.116	201.58	0.546	0.116	13.704	0.002	0.116	0.302	0.0
33	11518	11519	SN	2	-34.173	24.635	0.035	-33.887	25.571	0.537	-32.115	29.075	19.49	-1.669	30.575	21.52	0.116	253.364	3.478	0.116	237.215	3.133	0.116	157.797	0.005	0.116	0.243	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	11518	11519	NS	1	-34.071	28.892	0.476	-34.696	26.811	0.673	0.031	29.938	25.111	-2.018	30.221	38.147	0.116	247.461	1.449	0.116	285.761	1.278	0.116	0.199	0.0	0.116	0.254	0.0
35	11518	11519	NS	1	-33.994	28.892	0.476	-34.617	26.811	0.672	0.036	29.938	25.056	-2.018	30.221	38.122	0.116	243.086	1.449	0.116	280.672	1.282	0.116	0.199	0.0	0.116	0.254	0.0
36	11518	11519	SN	1	-34.173	24.635	0.035	-33.887	25.571	0.537	-32.115	29.075	19.49	-1.669	30.575	21.52	0.116	253.364	3.478	0.116	237.215	3.133	0.116	157.797	0.005	0.116	0.243	0.0
37	11519	11520	NS	1	-33.998	27.169	0.672	-33.885	24.987	0.534	-8.138	33.222	13.186	-4.311	33.476	22.726	0.116	243.409	1.452	0.116	237.172	1.827	0.116	0.724	0.0	0.116	0.358	0.0
38	11519	11520	NS	1	-31.852	27.172	0.672	-34.877	24.987	0.55	-8.157	33.222	13.189	-4.311	33.476	22.843	0.116	148.553	1.454	0.116	297.924	1.825	0.116	0.727	0.0	0.116	0.358	0.0
39	11519	11520	SN	1	-34.623	26.179	0.031	-34.902	27.521	0.779	-14.709	29.956	19.25	-22.444	29.908	19.745	0.116	281.022	6.245	0.116	299.686	4.765	0.116	2.956	0.004	0.116	17.101	0.008
40	11520	11521	SN	1	-32.686	22.604	0.007	-34.055	25.336	1.923	-15.839	29.121	15.73	-5.816	30.448	14.991	0.116	179.923	2.947	0.116	246.623	2.227	0.116	3.808	0.003	0.116	0.465	0.0
41	11520	11521	SN	1	-34.134	22.6	0.007	-34.359	25.334	1.918	-15.819	29.121	15.721	-5.821	30.448	14.971	0.116	251.142	2.977	0.116	264.415	2.242	0.116	3.79	0.003	0.116	0.465	0.0
42	11520	11521	NS	1	-32.494	26.951	1.787	-34.857	27.381	1.706	2.564	28.649	18.54	4.561	32.169	26.568	0.116	172.18	1.621	0.116	296.6	1.652	0.116	0.161	0.0	0.116	0.143	0.0
43	11520	11521	NS	1	-32.494	26.951	1.787	-33.973	27.381	1.706	2.564	28.649	19.266	4.561	32.169	27.342	0.116	172.18	1.621	0.116	241.958	1.651	0.116	0.161	0.0	0.116	0.143	0.0
44	11521	11522	NS	1	-34.663	24.884	1.87	-34.173	25.988	1.882	-19.367	27.843	30.127	9.511	29.873	43.287	0.116	283.69	2.257	0.116	253.37	1.794	0.116	8.464	0.048	0.116	0.124	0.0
45	11521	11522	NS	2	-34.663	24.884	1.87	-34.173	25.988	1.882	-19.367	27.843	30.126	9.511	29.873	43.28	0.116	283.69	2.257	0.116	253.37	1.794	0.116	8.464	0.048	0.116	0.124	0.0
46	11521	11522	SN	2	-29.408	24.087	0.035	-32.231	25.614	3.4	-4.704	29.995	19.788	-4.16	31.228	22.357	0.116	84.638	1.126	0.116	162.056	1.168	0.116	0.382	0.0	0.116	0.349	0.0
47	11521	11522	SN	1	-29.408	24.087	0.035	-32.231	25.614	3.4	-4.704	29.995	19.788	-4.16	31.228	22.357	0.116	84.638	1.126	0.116	162.056	1.168	0.116	0.382	0.0	0.116	0.349	0.0
48	11522	11523	SN	2	-34.874	23.569	0.153	-34.668	26.094	2.859	-1.203	29.751	41.807	-1.525	29.998	50.006	0.116	297.696	3.89	0.116	283.956	3.075	0.116	0.229	0.0	0.116	0.238	0.0
49	11522	11523	NS	1	-34.974	25.653	1.636	-34.929	26.299	1.089	4.816	27.554	13.906	8.783	30.162	29.713	0.116	304.648	7.76	0.116	301.538	7.502	0.116	0.142	0.0	0.116	0.126	0.0
50	11522	11523	SN	1	-34.874	23.569	0.153	-34.668	26.094	2.859	-1.203	29.751	41.807	-1.525	29.998	50.006	0.116	297.696	3.89	0.116	283.956	3.075	0.116	0.229	0.0	0.116	0.238	0.0
51	11522	11523	NS	2	-34.974	25.653	1.635	-34.929	26.299	1.089	4.816	28.918	29.869	8.875	30.162	41.645	0.116	304.648	7.762	0.116	301.538	7.51	0.116	0.142	0.0	0.116	0.126	0.0
52	11522	11523	NS	1	-34.974	25.653	1.635	-34.929	26.299	1.089	4.816	28.918	29.869	8.877	30.162	41.641	0.116	304.648	7.762	0.116	301.538	7.51	0.116	0.142	0.0	0.116	0.126	0.0
53	11523	11524	NS	1	-34.584	26.313	1.69	-34.764	26.771	0.339	7.26	29.466	19.926	8.501	29.99	31.068	0.116	278.557	5.222	0.116	290.312	4.837	0.116	0.13	0.0	0.116	0.126	0.0
54	11523	11524	NS	1	-34.996	26.313	1.688	-34.589	26.771	0.339	7.262	29.466	19.941	8.503	29.99	31.115	0.116	306.262	5.221	0.116	278.842	4.832	0.116	0.13	0.0	0.116	0.126	0.0
55	11523	11524	SN	2	-33.5	23.991	0.454	-34.01	25.947	2.941	8.441	29.58	35.279	9.719	30.419	39.257	0.116	217.037	1.693	0.116	244.07	1.417	0.116	0.127	0.0	0.116	0.124	0.0
56	11523	11524	SN	1	-33.5	23.991	0.454	-34.01	25.947	2.941	8.441	29.58	35.279	9.719	30.419	39.257	0.116	217.037	1.693	0.116	244.07	1.417	0.116	0.127	0.0	0.116	0.124	0.0
57	11523	11524	NS	1	-34.584	26.313	1.718	-34.764	26.771	0.335	8.81	29.284	4.394	6.634	28.335	3.88	0.116	278.557	5.295	0.116	290.312	4.866	0.116	0.126	0.0	0.116	0.133	0.0
58	11524	11525	SN	1	-34.439	24.754	1.902	-34.218	25.73	4.469	-20.309	28.383	15.284	-18.711	29.786	23.789	0.116	269.368	2.844	0.116	256.05	2.238	0.116	10.494	0.005	0.116	7.29	0.005
59	11524	11525	SN	1	-33.966	22.45	0.003	-34.218	25.724	3.149	-20.309	28.383	15.169	-18.711	29.786	23.788	0.116	241.579	3.003	0.116	256.05	2.5	0.116	10.494	0.005	0.116	7.29	0.005
60	11524	11525	NS	1	-34.557	24.649	1.615	-34.922	24.74	0.04	6.314	29.61	13.991	7.797	29.35	25.17	0.116	276.781	3.038	0.116	301.021	3.159	0.116	0.134	0.0	0.116	0.128	0.0
61	11524	11525	NS	1	-34.422	24.649	1.617	-34.342	24.735	0.04	6.314	29.61	14.002	7.797	29.35	25.226	0.116	268.318	3.028	0.116	263.418	3.158	0.116	0.134	0.0	0.116	0.128	0.0
62	11524	11525	SN	2	-33.966	22.45	0.003	-34.218	25.724	3.149	-20.309	28.383	15.169	-18.711	29.786	23.788	0.116	241.579	3.003	0.116	256.05	2.5	0.116	10.494	0.005	0.116	7.29	0.005
63	11525	11526	NS	1	-33.744	25.439	0.779	-32.406	27.016	0.033	-10.167	32.057	13.119	-16.856	36.055	27.573	0.116	229.586	1.499	0.116	168.695	1.27	0.116	1.098	0.002	0.116	4.788	0.002
64	11525	11526	SN	1	-32.417	24.731	2.134	-34.462	25.812	3.429	-1.239	30.7	11.961	0.347	29.664	8.697	0.116	169.136	1.567	0.116	270.867	1.247	0.116	0.23	0.0	0.116	0.193	0.0
65	11525	11526	SN	2	-32.417	24.731	2.134	-34.462	25.812	3.429	-1.239	30.7	11.961	0.347	29.664	8.697	0.116	169.136	1.567	0.116	270.867	1.247	0.116	0.23	0.0	0.116	0.193	0.0
66	11525	11526	NS	1	-34.242	25.439	0.779	-31.834	27.016	0.033	-10.205	32.057	13.091	-16.16	36.055	27.558	0.116	257.47	1.498	0.116	147.92	1.263	0.116	1.107	0.002	0.116	4.092	0.002
67	11526	11527	SN	1	-34.066	25.031	1.146	-34.714	24.666	2.041	7.013	29.765	13.662	8.373	33.001	9.57	0.116	247.239	1.703	0.116	287.02	1.242	0.116	0.131	0.0	0.116	0.127	0.0
68	11526	11527	SN	1	-34.066	25.031	1.146	-34.49	24.664	2.042	7.013	29.765	13.696	8.373	33.001	9.601	0.116	247.239	1.703	0.116	272.523	1.241	0.116	0.131	0.0	0.116	0.127	0.0
69	11526	11527	NS	2	-33.149	23.434	0.224	-34.422	23.864	0.014	-1.344	29.353	11.252	-6.896	29.844	21.175	0.116	200.183	2.737	0.116	268.343	2.969	0.116	0.233	0.0	0.116	0.568	0.0
70	11526	11527	NS	1	-33.149	23.434	0.224	-34.422	23.864	0.014	-1.344	29.353	11.252	-6.896	29.844	21.175	0.116	200.183	2.737	0.116	268.343	2.969	0.116	0.233	0.0	0.116	0.568	0.0
71	11527	11528	SN	1	-34.702	23.71	0.204	-33.853	24.864	0.461	3.162	27.399	15.581	7.537	28.504	10.202	0.116	286.153	0.854	0.116	235.366	0.504	0.116	0.155	0.0	0.116	0.129	0.0
72	11527	11528	SN	1	-33.868	23.686	0.228	-34.02	24.864	0.451	3.195	27.399	15.548	7.537	28.504	10.252	0.116	236.187	0.838	0.116	244.631	0.496	0.116	0.154	0.0	0.116	0.129	0.0

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

Normal
 Deviations

Alarming
 High Errors

73	11527	11528	NS	1	-34.507	23.601	0.048	-34.971	24.067	0.005	-3.832	31.042	9.811	-4.703	29.305	18.522	0.116	273.593	6.458	0.116	304.529	6.537	0.116	0.332	0.0	0.116	0.382	0.0
74	11527	11528	SN	1	-34.702	23.691	0.228	-33.853	24.864	0.454	3.181	27.399	15.548	7.537	28.504	10.252	0.116	286.153	0.838	0.116	235.366	0.496	0.116	0.154	0.0	0.116	0.129	0.0
75	11528	11529	NS	1	-34.473	22.737	0.01	-32.98	22.69	0.016	-8.646	29.37	6.34	-8.222	29.564	12.817	0.116	271.456	1.328	0.116	192.583	1.96	0.116	0.802	0.0	0.116	0.736	0.0
76	11528	11529	SN	1	-34.994	22.624	0.012	-34.555	23.804	0.057	6.507	28.697	19.14	7.766	28.719	21.886	0.116	306.094	3.621	0.116	276.633	3.034	0.116	0.133	0.0	0.116	0.129	0.0
77	11528	11529	SN	2	-34.994	22.624	0.012	-34.555	23.804	0.057	6.507	28.697	19.14	7.766	28.719	21.886	0.116	306.094	3.621	0.116	276.633	3.034	0.116	0.133	0.0	0.116	0.129	0.0
78	11529	11530	SN	1	-34.982	20.599	0.0	-34.963	22.873	0.014	6.25	27.777	17.599	8.868	28.915	25.377	0.116	305.198	6.262	0.116	303.928	5.581	0.116	0.134	0.0	0.116	0.126	0.0
79	11529	11530	NS	1	-34.287	24.1	0.05	-34.98	24.396	0.067	-4.306	28.908	7.549	-5.272	29.964	12.449	0.116	260.147	2.889	0.116	305.177	2.65	0.116	0.358	0.0	0.116	0.422	0.0
80	11529	11530	SN	1	-34.982	20.886	0.0	-34.963	22.873	0.022	6.25	27.777	17.429	8.868	28.915	25.378	0.116	305.198	6.191	0.116	303.928	5.503	0.116	0.134	0.0	0.116	0.126	0.0
81	11529	11530	SN	2	-34.982	20.886	0.0	-34.963	22.873	0.022	6.25	27.777	17.429	8.868	28.915	25.378	0.116	305.198	6.191	0.116	303.928	5.503	0.116	0.134	0.0	0.116	0.126	0.0
82	11530	11531	NS	1	-34.682	26.524	0.09	-34.529	26.485	0.144	-5.623	29.11	11.305	-6.974	31.799	16.706	0.116	284.828	2.984	0.116	286.06	2.811	0.116	0.449	0.0	0.116	0.576	0.0
83	11530	11531	NS	1	-34.954	26.524	0.09	-34.657	26.485	0.144	-5.604	29.11	11.335	-6.97	31.797	16.75	0.116	303.337	2.976	0.116	283.226	2.807	0.116	0.447	0.0	0.116	0.576	0.0
84	11530	11531	SN	2	-34.761	21.545	0.0	-34.51	23.232	0.077	5.557	29.502	13.292	7.152	30.948	19.072	0.116	290.073	6.532	0.116	273.839	4.74	0.116	0.138	0.0	0.116	0.131	0.0
85	11530	11531	SN	1	-34.761	21.545	0.0	-34.51	23.232	0.02	5.557	29.502	13.352	7.152	30.948	19.009	0.116	290.073	6.745	0.116	273.839	4.928	0.116	0.138	0.0	0.116	0.131	0.0
86	11530	11531	SN	1	-34.761	21.545	0.0	-34.51	23.232	0.077	5.557	29.502	13.292	7.152	30.948	19.072	0.116	290.073	6.532	0.116	273.839	4.74	0.116	0.138	0.0	0.116	0.131	0.0
87	11531	11532	NS	1	-33.056	24.539	0.146	-33.273	25.317	0.274	7.106	32.43	11.17	6.849	29.444	19.681	0.116	195.908	0.545	0.116	205.93	0.74	0.116	0.131	0.0	0.116	0.132	0.0
88	11531	11532	SN	1	-34.834	21.965	0.0	-34.889	23.878	0.182	-19.412	33.847	13.731	-0.139	34.149	16.955	0.116	294.974	4.853	0.116	298.76	3.793	0.116	8.552	0.001	0.116	0.203	0.0
89	11531	11532	SN	1	-34.834	21.87	0.0	-34.889	23.878	0.007	-19.311	33.847	14.082	-0.139	34.149	16.924	0.116	294.974	5.235	0.116	298.76	4.252	0.116	8.358	0.002	0.116	0.203	0.0
90	11531	11532	SN	2	-34.834	21.966	0.0	-34.889	23.878	0.182	-19.421	33.847	13.731	-0.139	34.149	16.955	0.116	294.974	4.855	0.116	298.76	3.793	0.116	8.57	0.001	0.116	0.203	0.0
91	11531	11532	NS	1	-34.094	24.539	0.146	-33.423	25.317	0.275	7.101	32.43	11.17	6.858	29.444	19.681	0.116	248.852	0.547	0.116	213.201	0.74	0.116	0.131	0.0	0.116	0.132	0.0
92	11532	11533	NS	2	-28.022	26.358	0.565	-30.107	24.865	0.776	14.339	29.704	50.805	-16.563	30.057	56.618	0.116	79.009	0.675	0.116	127.656	1.101	0.116	0.118	0.0	0.116	5.758	0.012
93	11532	11533	NS	1	-28.022	26.358	0.565	-30.107	24.865	0.776	14.339	29.704	50.805	-16.563	30.057	56.616	0.116	79.009	0.675	0.116	127.656	1.101	0.116	0.118	0.0	0.116	5.758	0.012
94	11532	11533	NS	1	-33.621	26.24	0.542	-32.287	24.853	0.745	13.506	29.588	50.388	8.192	30.062	56.475	0.116	223.148	1.245	0.116	164.158	1.322	0.116	0.119	0.0	0.116	0.127	0.0
95	11533	11534	NS	1	-27.091	17.234	0.0	-14.266	15.622	0.0	-14.268	28.176	51.911	-29.564	30.043	77.392	0.117	63.78	3.61	0.118	3.442	1.382	0.116	3.443	0.446	0.116	112.635	3.916
96	11533	11534	SN	1	-34.88	26.773	0.078	-32.847	27.579	0.669	-2.268	28.819	18.038	-2.314	31.765	18.726	0.116	298.148	3.013	0.116	186.732	2.026	0.116	0.263	0.0	0.116	0.265	0.0
97	11534	11535	SN	1	-34.858	22.235	0.008	-34.622	24.953	1.374	-13.168	29.296	4.832	-10.49	29.778	12.844	0.116	296.661	6.454	0.116	280.925	6.244	0.116	2.1	0.024	0.116	1.176	0.002
98	11534	11535	NS	1	-32.214	27.39	1.189	-30.318	25.009	1.018	5.967	29.324	15.415	6.652	33.553	23.179	0.116	161.43	0.928	0.116	104.332	1.084	0.116	0.136	0.0	0.116	0.132	0.0
99	11535	11536	NS	1	-34.264	25.45	2.229	-33.31	27.122	2.221	5.749	30.971	27.058	6.84	29.894	38.578	0.116	258.798	1.089	0.116	207.698	0.764	0.116	0.137	0.0	0.116	0.132	0.0
100	11535	11536	SN	1	-34.748	25.028	0.026	-34.911	25.668	3.04	-20.943	30.66	17.565	-16.721	30.866	19.614	0.116	289.255	2.206	0.116	300.337	1.516	0.116	12.129	0.008	0.116	4.643	0.003
101	11536	11537	SN	1	-33.406	24.63	0.072	-33.192	25.803	2.871	-8.146	29.915	27.114	-8.27	30.083	29.288	0.116	212.343	1.617	0.116	202.178	1.285	0.116	0.725	0.0	0.116	0.743	0.0
102	11536	11537	NS	1	-34.962	27.116	1.749	-34.589	25.939	1.537	8.551	28.561	27.772	10.023	30.348	41.437	0.116	303.853	4.517	0.116	278.858	4.299	0.116	0.126	0.0	0.116	0.123	0.0
103	11537	11538	NS	1	-34.752	25.091	1.591	-34.813	24.622	0.647	10.65	28.068	6.568	8.506	31.442	15.313	0.116	289.517	5.494	0.116	293.67	5.418	0.116	0.122	0.0	0.116	0.126	0.0
104	11537	11538	SN	1	-34.594	23.628	0.283	-34.852	25.665	2.711	8.45	29.573	47.093	9.086	30.294	58.437	0.116	279.122	1.8	0.116	296.265	1.45	0.116	0.127	0.0	0.116	0.125	0.0
105	11537	11538	NS	1	-34.752	25.091	1.59	-34.813	24.622	0.646	8.086	29.327	28.703	8.504	31.442	40.828	0.116	289.517	5.487	0.116	293.67	5.426	0.116	0.128	0.0	0.116	0.126	0.0
106	11538	11539	NS	1	-34.903	24.811	1.661	-34.903	24.7	0.073	7.052	29.352	17.145	7.034	29.724	28.061	0.116	299.774	4.561	0.116	299.765	4.694	0.116	0.131	0.0	0.116	0.131	0.0
107	11538	11539	NS	1	-34.903	24.811	1.65	-34.903	24.7	0.072	7.052	29.352	15.081	7.034	29.696	26.52	0.116	299.774	4.529	0.116	299.765	4.658	0.116	0.131	0.0	0.116	0.131	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	11509	11510	SN	1	57.477	58.128	0.0	0.006	287.16	2.748	1202.056	1254.6	23.941	-92.872	-91.854	0.0
2	11510	11511	NS	1	57.672	58.262	0.0	0.0	298.08	3.749	1230.584	1262.648	0.0	-93.705	-92.073	0.0
3	11510	11511	SN	1	57.476	58.123	0.0	0.0	296.183	3.446	1201.176	1257.472	23.27	-92.883	-91.808	0.0
4	11510	11511	SN	1	57.476	58.123	0.0	0.0	296.183	3.986	1201.176	1258.968	22.704	-92.892	-91.808	0.0
5	11511	11512	SN	2	57.746	58.039	0.0	0.003	292.163	18.4	1239.384	1249.32	0.0	-92.848	-92.153	0.0
6	11511	11512	NS	1	57.679	58.263	0.0	0.0	291.512	3.615	1230.912	1262.776	0.0	-93.706	-92.084	0.0
7	11511	11512	NS	1	57.678	58.263	0.0	0.0	291.528	3.612	1230.912	1262.776	0.0	-93.706	-92.084	0.0
8	11511	11512	SN	1	57.339	58.039	0.0	0.0	292.174	16.927	1229.072	1249.328	0.0	-95.598	-92.153	0.0
9	11511	11512	SN	1	57.745	58.039	0.0	0.003	292.174	18.42	1239.384	1249.328	0.0	-92.641	-92.153	0.0
10	11512	11513	NS	1	57.483	57.992	0.0	0.006	295.328	16.568	1237.072	1251.296	0.0	-94.948	-92.207	0.0
11	11512	11513	SN	1	57.845	58.07	0.0	0.097	293.938	14.28	1248.672	1257.912	0.0	-92.718	-92.25	0.0
12	11512	11513	SN	1	57.845	58.07	0.0	0.118	293.845	14.294	1248.672	1257.912	0.0	-92.718	-92.25	0.0
13	11512	11513	NS	1	57.483	57.992	0.0	0.006	295.328	16.568	1237.072	1251.296	0.0	-94.948	-92.207	0.0
14	11512	11513	SN	1	57.482	58.11	0.0	0.0	293.845	19.124	1243.584	1259.04	0.0	-95.297	-92.25	0.0
15	11513	11514	SN	2	57.47	58.129	0.0	0.0	296.79	3.672	1201.152	1258.92	23.124	-92.933	-91.852	0.0
16	11513	11514	SN	1	57.47	58.15	0.0	0.0	296.812	3.163	1201.152	1257.456	23.57	-92.886	-91.852	0.0
17	11513	11514	NS	1	57.65	58.262	0.0	0.0	298.918	3.659	1230.856	1262.792	0.0	-93.713	-92.083	0.0
18	11513	11514	SN	1	57.47	58.129	0.0	0.0	296.812	3.672	1201.152	1258.92	23.117	-92.933	-91.852	0.0
19	11513	11514	NS	2	57.65	58.262	0.0	0.0	298.918	3.659	1230.856	1262.792	0.0	-93.713	-92.083	0.0
20	11514	11515	SN	1	57.464	58.13	0.0	0.0	296.613	3.633	1201.048	1259.016	22.96	-92.848	-91.854	0.0
21	11514	11515	NS	1	57.654	58.263	0.0	0.0	297.485	3.797	1231.632	1262.784	0.0	-93.0	-92.072	0.0
22	11515	11516	NS	1	57.652	58.262	0.0	0.0	295.416	3.667	1230.792	1263.184	0.0	-93.034	-92.09	0.0
23	11515	11516	SN	1	57.467	58.131	0.0	0.0	299.354	3.722	1201.544	1259.128	22.831	-93.022	-91.856	0.0
24	11515	11516	SN	1	57.467	58.131	0.0	0.0	299.354	3.247	1201.544	1258.12	23.147	-93.022	-91.856	0.0
25	11516	11517	NS	1	57.643	58.263	0.0	0.0	296.343	3.569	1230.808	1262.912	0.0	-93.707	-92.089	0.0
26	11516	11517	SN	1	57.481	58.131	0.0	0.003	293.095	3.091	1201.88	1256.36	20.925	-92.975	-91.82	0.0
27	11516	11517	NS	1	57.643	58.263	0.0	0.0	296.343	3.56	1230.808	1262.912	0.0	-93.707	-92.089	0.0
28	11516	11517	SN	1	57.481	58.131	0.0	0.0	293.095	3.851	1201.88	1259.144	20.069	-93.072	-91.82	0.0
29	11517	11518	SN	1	57.5	58.128	0.0	0.0	297.931	2.411	1201.88	1255.16	20.099	-92.916	-91.85	0.0
30	11517	11518	NS	2	57.678	58.284	0.0	0.0	291.297	3.777	1231.048	1262.792	0.0	-93.707	-92.078	0.0
31	11517	11518	SN	1	57.5	58.128	0.0	0.0	299.007	3.784	1201.88	1259.392	18.59	-92.916	-91.85	0.0
32	11517	11518	NS	1	57.677	58.286	0.0	0.0	291.484	3.78	1231.072	1262.824	0.0	-93.707	-92.078	0.0
33	11518	11519	SN	2	57.477	58.134	0.0	0.0	299.31	3.689	1202.056	1259.672	20.271	-92.978	-91.862	0.0
34	11518	11519	NS	1	57.652	58.262	0.0	0.0	297.529	3.96	1230.648	1263.008	0.0	-93.709	-92.042	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	11518	11519	NS	1	57.665	58.262	0.0	0.0	297.529	3.956	1230.648	1263.008	0.0	-93.709	-92.042	0.0
36	11518	11519	SN	1	57.477	58.134	0.0	0.0	299.31	3.689	1202.056	1259.672	20.271	-92.978	-91.862	0.0
37	11519	11520	NS	1	57.68	58.262	0.0	0.0	299.349	3.657	1230.416	1263.2	0.0	-93.712	-92.085	0.0
38	11519	11520	NS	1	57.68	58.262	0.0	0.0	299.349	3.66	1230.32	1263.2	0.0	-93.712	-92.085	0.0
39	11519	11520	SN	1	57.466	58.134	0.0	0.003	296.459	3.724	1201.848	1259.656	21.136	-92.979	-91.862	0.0
40	11520	11521	SN	1	57.5	58.134	0.0	0.0	296.266	3.795	1202.184	1259.448	21.353	-93.039	-91.824	0.0
41	11520	11521	SN	1	57.5	58.184	0.0	0.0	296.266	3.791	1202.224	1259.448	21.411	-93.029	-91.824	0.0
42	11520	11521	NS	1	57.653	58.261	0.0	0.0	299.454	3.489	1230.752	1263.136	0.0	-93.671	-92.085	0.0
43	11520	11521	NS	1	57.653	58.261	0.0	0.0	299.454	3.604	1230.752	1263.136	0.0	-93.671	-92.085	0.0
44	11521	11522	NS	1	57.665	58.291	0.0	0.0	295.157	3.629	1230.432	1262.888	0.0	-93.71	-92.085	0.0
45	11521	11522	NS	2	57.664	58.292	0.0	0.0	295.108	3.631	1230.416	1262.912	0.0	-93.71	-92.085	0.0
46	11521	11522	SN	2	57.494	58.134	0.0	0.0	283.763	3.727	1202.472	1259.304	20.835	-92.823	-91.844	0.0
47	11521	11522	SN	1	57.494	58.134	0.0	0.0	295.615	3.726	1202.472	1259.304	20.835	-92.823	-91.844	0.0
48	11522	11523	SN	2	57.47	58.13	0.0	0.0	291.997	3.712	1202.96	1259.248	20.397	-92.927	-91.864	0.0
49	11522	11523	NS	1	57.662	58.283	0.0	0.0	281.723	2.769	1229.584	1262.712	0.0	-95.196	-92.081	0.0
50	11522	11523	SN	1	57.47	58.13	0.0	0.0	291.997	3.712	1202.96	1259.248	20.397	-92.927	-91.864	0.0
51	11522	11523	NS	2	57.662	58.283	0.0	0.0	296.481	3.624	1229.584	1262.712	0.0	-95.196	-92.081	0.0
52	11522	11523	NS	1	57.662	58.283	0.0	0.0	296.481	3.623	1229.584	1262.712	0.0	-95.196	-92.081	0.0
53	11523	11524	NS	1	57.642	58.258	0.0	0.0	291.975	3.769	1229.592	1262.616	0.0	-93.228	-92.073	0.0
54	11523	11524	NS	1	57.644	58.257	0.0	0.0	291.87	3.764	1229.552	1262.576	0.0	-92.98	-92.074	0.0
55	11523	11524	SN	2	57.473	58.134	0.0	0.0	299.266	3.826	1202.992	1259.424	20.115	-93.125	-91.861	0.0
56	11523	11524	SN	1	57.473	58.134	0.0	0.0	299.266	3.826	1202.992	1259.424	20.115	-93.125	-91.861	0.0
57	11523	11524	NS	1	57.642	58.258	0.0	0.0	290.166	2.318	1229.592	1262.616	0.0	-93.228	-92.073	0.0
58	11524	11525	SN	1	57.501	58.136	0.0	0.0	295.334	4.05	1202.968	1259.688	20.027	-92.95	-91.844	0.0
59	11524	11525	SN	1	57.501	58.136	0.0	0.003	295.334	3.128	1202.968	1256.736	20.869	-92.882	-91.844	0.0
60	11524	11525	NS	1	57.675	58.26	0.0	0.003	298.064	3.765	1229.376	1262.76	0.0	-93.71	-92.072	0.0
61	11524	11525	NS	1	57.675	58.26	0.0	0.003	298.064	3.768	1229.328	1262.76	0.0	-93.71	-92.072	0.0
62	11524	11525	SN	2	57.501	58.136	0.0	0.003	295.334	3.128	1202.968	1256.736	20.869	-92.882	-91.844	0.0
63	11525	11526	NS	1	57.674	58.261	0.0	0.0	297.22	3.711	1229.44	1263.032	0.0	-93.712	-92.065	0.0
64	11525	11526	SN	1	57.498	58.13	0.0	0.0	295.896	3.822	1202.64	1259.752	19.349	-93.073	-91.855	0.0
65	11525	11526	SN	2	57.498	58.13	0.0	0.0	295.896	3.822	1202.64	1259.752	19.349	-93.073	-91.855	0.0
66	11525	11526	NS	1	57.674	58.261	0.0	0.0	297.22	3.708	1229.408	1263.032	0.0	-93.712	-92.065	0.0
67	11526	11527	SN	1	57.477	58.136	0.0	0.0	298.505	3.621	1202.416	1259.672	19.961	-93.064	-91.862	0.0
68	11526	11527	SN	1	57.477	58.136	0.0	0.0	298.505	3.624	1202.416	1259.672	19.981	-93.064	-91.862	0.0
69	11526	11527	NS	2	57.656	58.261	0.0	0.0	299.398	3.543	1229.48	1263.088	0.0	-93.712	-92.064	0.0
70	11526	11527	NS	1	57.656	58.261	0.0	0.0	299.398	3.543	1229.48	1263.088	0.0	-93.712	-92.064	0.0
71	11527	11528	SN	1	57.47	58.137	0.0	0.0	297.253	3.213	1202.608	1258.52	20.746	-92.972	-91.862	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	11527	11528	SN	1	57.47	58.137	0.0	0.0	297.253	3.685	1202.608	1259.68	20.456	-92.972	-91.862	0.0
73	11527	11528	NS	1	57.662	58.261	0.0	0.0	295.725	3.695	1229.624	1263.08	0.0	-93.712	-92.085	0.0
74	11527	11528	SN	1	57.47	58.137	0.0	0.0	297.253	3.689	1202.608	1259.696	20.425	-92.972	-91.862	0.0
75	11528	11529	NS	1	57.678	58.276	0.0	0.0	296.128	3.585	1230.464	1263.088	0.0	-93.002	-92.047	0.0
76	11528	11529	SN	1	57.469	58.138	0.0	0.0	299.316	3.698	1202.12	1259.768	20.598	-92.883	-91.863	0.0
77	11528	11529	SN	2	57.469	58.138	0.0	0.0	299.316	3.698	1202.12	1259.768	20.598	-92.883	-91.863	0.0
78	11529	11530	SN	1	57.465	58.138	0.0	0.003	298.036	3.185	1202.056	1259.04	19.911	-92.971	-91.865	0.0
79	11529	11530	NS	1	57.665	58.262	0.0	0.0	298.968	3.83	1229.296	1263.192	0.0	-93.713	-92.078	0.0
80	11529	11530	SN	1	57.465	58.138	0.0	0.0	297.964	3.668	1202.056	1259.848	19.674	-92.971	-91.865	0.0
81	11529	11530	SN	2	57.465	58.138	0.0	0.003	297.964	3.67	1202.056	1259.88	19.674	-92.971	-91.865	0.0
82	11530	11531	NS	1	57.648	58.298	0.0	0.003	297.584	3.64	1230.128	1263.232	0.0	-93.262	-92.081	0.0
83	11530	11531	NS	1	57.65	58.261	0.0	0.0	297.308	3.635	1230.128	1263.184	0.0	-93.406	-92.081	0.0
84	11530	11531	SN	2	57.473	58.246	0.0	0.0	292.973	3.835	1202.568	1263.76	18.782	-94.754	-91.841	0.0
85	11530	11531	SN	1	57.473	58.139	0.0	0.0	292.973	3.241	1202.568	1258.144	19.284	-92.931	-91.841	0.0
86	11530	11531	SN	1	57.473	58.246	0.0	0.0	292.973	3.835	1202.568	1263.76	18.782	-94.754	-91.841	0.0
87	11531	11532	NS	1	57.645	58.261	0.0	0.0	294.848	3.536	1229.752	1263.144	0.0	-93.714	-92.072	0.0
88	11531	11532	SN	1	57.485	58.14	0.0	0.0	294.727	3.837	1202.664	1259.952	15.499	-92.945	-91.855	0.0
89	11531	11532	SN	1	57.485	58.14	0.0	0.003	294.727	2.792	1202.664	1256.216	16.43	-92.945	-91.855	0.0
90	11531	11532	SN	2	57.485	58.14	0.0	0.0	294.727	3.838	1202.664	1259.976	15.499	-92.945	-91.855	0.0
91	11531	11532	NS	1	57.638	58.261	0.0	0.0	294.848	3.54	1229.752	1263.144	0.0	-93.714	-92.072	0.0
92	11532	11533	NS	2	57.275	58.453	0.067	0.0	299.498	9.021	1230.168	1266.216	0.0	-95.675	-92.167	0.0
93	11532	11533	NS	1	57.276	58.453	0.066	0.0	299.514	9.019	1230.184	1266.184	0.0	-95.675	-92.167	0.0
94	11532	11533	NS	1	57.679	58.292	0.0	0.0	299.498	8.826	1240.4	1263.208	0.0	-93.722	-92.167	0.0
95	11533	11534	NS	1	57.873	57.954	0.0	0.0	295.643	18.57	1245.92	1248.0	0.0	-92.652	-92.167	0.0
96	11533	11534	SN	1	57.472	58.143	0.0	0.0	294.021	3.675	1203.032	1260.424	16.933	-93.052	-91.871	0.0
97	11534	11535	SN	1	57.478	58.157	0.0	0.0	272.579	2.628	1202.968	1260.296	20.515	-92.985	-91.863	0.0
98	11534	11535	NS	1	57.646	58.262	0.0	0.003	296.685	3.626	1229.648	1263.52	0.0	-94.503	-92.08	0.0
99	11535	11536	NS	1	57.636	58.264	0.0	0.0	299.553	3.602	1229.24	1263.352	0.0	-93.698	-92.077	0.0
100	11535	11536	SN	1	57.506	58.14	0.0	0.0	299.586	3.805	1203.76	1260.152	17.439	-92.866	-91.855	0.0
101	11536	11537	SN	1	57.477	58.141	0.0	0.0	292.836	3.723	1203.552	1260.072	16.192	-92.841	-91.87	0.0
102	11536	11537	NS	1	57.638	58.259	0.0	0.0	295.13	3.748	1228.496	1263.152	0.0	-93.03	-92.074	0.0
103	11537	11538	NS	1	57.589	58.442	0.0	0.0	267.913	2.425	1228.504	1263.016	0.0	-95.933	-92.072	0.0
104	11537	11538	SN	1	57.474	58.141	0.0	0.0	294.446	3.678	1203.832	1259.984	15.844	-93.046	-91.872	0.0
105	11537	11538	NS	1	57.589	58.442	0.0	0.0	294.198	3.634	1228.504	1263.016	0.0	-95.933	-92.072	0.0
106	11538	11539	NS	1	57.645	58.268	0.0	0.0	299.944	3.768	1227.52	1262.952	0.0	-94.425	-92.039	0.0
107	11538	11539	NS	1	57.645	58.268	0.0	0.0	299.944	3.471	1227.52	1262.952	0.0	-94.425	-92.039	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	11509	11510	SN	1	-34.563	15.266	0.0	-34.383	19.239	0.0	2.819	22.987	0.038	5.345	22.716	0.078	0.087	211.875	2.014	0.086	203.232	1.687	0.086	0.117	0.0	0.086	0.103	0.0
2	11510	11511	NS	1	-34.393	19.879	0.0	-33.797	20.196	0.0	-1.182	22.973	0.028	-0.018	24.0	0.257	0.086	203.677	1.493	0.086	177.632	1.535	0.086	0.171	0.0	0.086	0.149	0.0
3	11510	11511	SN	1	-33.687	21.391	0.0	-33.989	21.321	0.0	-21.056	22.577	0.053	-28.163	22.891	0.034	0.086	173.167	1.86	0.086	185.648	1.754	0.086	9.509	0.043	0.086	48.584	0.044
4	11510	11511	SN	1	-33.687	21.391	0.0	-33.989	21.321	0.0	-21.056	22.577	0.053	-28.163	22.891	0.034	0.086	173.167	1.779	0.086	185.648	1.658	0.086	9.509	0.043	0.086	48.584	0.044
5	11511	11512	SN	2	-0.122	9.895	0.0	1.936	22.152	0.021	2.788	22.842	0.177	-22.504	22.967	0.563	0.091	0.151	0.0	0.086	0.125	0.0	0.086	0.118	0.0	0.086	13.702	0.089
6	11511	11512	NS	1	-34.512	19.093	0.0	-34.979	21.009	0.0	-8.944	22.744	0.021	-10.173	26.202	0.146	0.086	209.38	3.9	0.086	233.14	3.745	0.086	0.647	0.0	0.086	0.836	0.0
7	11511	11512	NS	1	-34.654	19.095	0.0	-34.897	21.007	0.0	-8.941	22.744	0.021	-10.173	26.202	0.146	0.086	216.341	3.885	0.086	228.814	3.751	0.086	0.647	0.0	0.086	0.836	0.0
8	11511	11512	SN	1	-26.367	9.816	0.0	-26.183	22.161	0.021	-31.207	22.768	0.155	-28.01	22.967	0.371	0.092	42.068	3.162	0.086	40.316	1.505	0.086	128.037	0.403	0.086	61.366	0.332
9	11511	11512	SN	1	-0.122	9.895	0.0	1.936	22.152	0.021	2.788	22.842	0.177	2.858	22.967	0.564	0.091	0.151	0.0	0.086	0.125	0.0	0.086	0.118	0.0	0.086	0.117	0.0
10	11512	11513	NS	1	-0.982	15.087	0.0	-6.236	15.175	0.0	4.063	22.152	0.013	-23.366	22.339	0.19	0.087	0.167	0.0	0.087	0.379	0.0	0.086	0.109	0.0	0.086	21.118	0.356
11	11512	11513	SN	1	-5.493	18.092	0.0	0.17	18.315	0.0	8.575	17.087	0.0	12.075	12.075	0.0	0.086	0.331	0.0	0.086	0.146	0.0	0.087	0.094	0.0	0.089	0.089	0.0
12	11512	11513	SN	1	-5.524	18.092	0.0	0.17	18.32	0.0	8.566	17.07	0.0	12.086	12.086	0.0	0.086	0.333	0.0	0.086	0.146	0.0	0.087	0.094	0.0	0.089	0.089	0.0
13	11512	11513	NS	1	-0.982	15.087	0.0	-6.236	15.175	0.0	4.063	22.152	0.013	-23.366	22.339	0.19	0.087	0.167	0.0	0.087	0.379	0.0	0.086	0.109	0.0	0.086	21.118	0.356
14	11512	11513	SN	1	-22.408	18.028	0.0	-30.791	18.32	0.0	8.523	17.067	0.0	-19.235	14.723	0.0	0.086	16.958	0.205	0.086	116.35	0.558	0.087	0.094	0.0	0.088	8.215	23.256
15	11513	11514	SN	2	-34.679	17.449	0.0	-34.671	17.828	0.0	0.56	23.091	0.155	1.71	22.777	0.24	0.087	217.587	1.372	0.086	217.198	1.252	0.086	0.141	0.0	0.086	0.127	0.0
16	11513	11514	SN	1	-34.679	17.316	0.0	-34.671	17.834	0.0	0.56	23.091	0.155	1.71	22.777	0.249	0.087	217.587	1.403	0.086	217.198	1.274	0.086	0.141	0.0	0.086	0.127	0.0
17	11513	11514	NS	1	-34.416	17.13	0.0	-34.02	17.14	0.0	-21.628	22.614	0.037	-23.502	23.377	0.079	0.087	204.756	2.348	0.087	186.941	2.993	0.086	10.837	0.021	0.086	16.649	0.049
18	11513	11514	SN	1	-34.679	17.449	0.0	-34.671	17.828	0.0	0.56	23.091	0.155	1.71	22.777	0.24	0.087	217.587	1.372	0.086	217.198	1.252	0.086	0.141	0.0	0.086	0.127	0.0
19	11513	11514	NS	2	-34.416	17.13	0.0	-34.02	17.14	0.0	-21.628	22.614	0.037	-23.502	23.377	0.079	0.087	204.756	2.348	0.087	186.941	2.993	0.086	10.837	0.021	0.086	16.649	0.049
20	11514	11515	SN	1	-34.803	16.861	0.0	-34.892	17.033	0.0	0.539	22.689	0.035	2.443	22.837	0.294	0.087	223.831	3.84	0.087	228.551	3.6	0.086	0.141	0.0	0.086	0.12	0.0
21	11514	11515	NS	1	-33.729	18.912	0.0	-34.866	16.652	0.0	-22.092	22.969	0.027	-22.442	23.116	0.042	0.086	174.866	1.012	0.087	227.15	1.078	0.086	12.056	0.035	0.086	13.058	0.015
22	11515	11516	NS	1	-34.256	19.415	0.0	-34.382	19.18	0.0	-29.323	22.695	0.015	-15.134	23.063	0.149	0.086	197.44	1.536	0.086	203.167	1.371	0.086	63.433	0.166	0.086	2.48	0.021
23	11515	11516	SN	1	-34.733	16.04	0.0	-34.886	17.46	0.0	0.924	23.14	0.025	2.915	22.534	0.005	0.087	220.334	4.279	0.087	228.213	3.799	0.086	0.136	0.0	0.086	0.116	0.0
24	11515	11516	SN	1	-34.733	14.994	0.0	-34.886	17.466	0.0	0.924	23.14	0.026	2.915	22.534	0.005	0.087	220.334	4.331	0.087	228.213	3.862	0.086	0.136	0.0	0.086	0.116	0.0
25	11516	11517	NS	1	-34.198	20.812	0.0	-34.965	21.613	0.0	3.207	22.214	0.015	2.036	25.981	0.254	0.086	194.763	1.802	0.086	232.412	2.121	0.086	0.114	0.0	0.086	0.124	0.0
26	11516	11517	SN	1	-34.714	16.712	0.0	-34.718	17.986	0.0	0.217	23.629	0.448	0.461	23.807	0.896	0.087	219.373	3.105	0.086	219.51	2.773	0.086	0.146	0.0	0.086	0.142	0.0
27	11516	11517	NS	1	-34.198	20.812	0.0	-34.965	21.613	0.0	3.201	22.214	0.015	2.035	25.981	0.245	0.086	194.763	1.802	0.086	232.412	2.121	0.086	0.114	0.0	0.086	0.124	0.0
28	11516	11517	SN	1	-34.714	16.839	0.0	-34.718	17.986	0.0	0.218	23.629	0.438	0.461	23.807	0.896	0.087	219.373	2.95	0.086	219.51	2.569	0.086	0.146	0.0	0.086	0.142	0.0
29	11517	11518	SN	1	-32.909	16.408	0.0	-32.507	16.446	0.0	-13.672	23.286	0.385	-7.224	24.328	0.882	0.087	144.776	1.708	0.087	131.957	1.378	0.086	1.79	0.003	0.086	0.458	0.0
30	11517	11518	NS	2	-33.29	21.01	0.0	-33.274	20.625	0.0	-6.581	22.803	0.052	-5.496	23.696	0.681	0.086	162.03	0.886	0.086	157.448	1.045	0.086	0.405	0.0	0.086	0.331	0.0
31	11517	11518	SN	1	-32.909	16.408	0.0	-32.507	17.607	0.0	-13.672	23.286	0.361	-7.224	24.328	0.923	0.087	144.776	1.635	0.087	131.957	1.298	0.086	1.79	0.003	0.086	0.458	0.0
32	11517	11518	NS	1	-33.29	21.01	0.0	-33.274	20.625	0.0	-6.584	22.803	0.052	-5.496	23.696	0.681	0.086	162.03	0.886	0.086	157.448	1.045	0.086	0.405	0.0	0.086	0.331	0.0

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

33	11518	11519	SN	2	-34.795	18.368	0.0	-34.827	18.267	0.0	-22.133	23.595	0.274	-10.338	23.745	0.432	0.086	223.499	3.449	0.086	225.177	3.107	0.086	12.165	0.036	0.086	0.866	0.0
34	11518	11519	NS	1	-33.783	21.006	0.0	-34.739	21.725	0.0	-6.291	22.987	0.134	-10.991	23.888	1.912	0.086	177.05	1.522	0.086	220.614	1.436	0.086	0.383	0.0	0.086	0.996	0.0
35	11518	11519	NS	1	-34.934	21.006	0.0	-34.178	21.725	0.0	-6.291	22.987	0.134	-10.991	23.892	1.913	0.086	230.723	1.518	0.086	193.831	1.432	0.086	0.383	0.0	0.086	0.996	0.0
36	11518	11519	SN	1	-34.795	18.368	0.0	-34.827	18.267	0.0	-22.133	23.595	0.274	-10.338	23.745	0.432	0.086	223.499	3.449	0.086	225.177	3.107	0.086	12.165	0.036	0.086	0.866	0.0
37	11519	11520	NS	1	-34.359	21.514	0.0	-34.161	18.823	0.0	-9.144	22.22	0.013	-16.013	24.362	1.625	0.086	202.141	1.646	0.086	193.091	1.969	0.086	0.674	0.0	0.086	3.021	0.002
38	11519	11520	NS	1	-34.7	21.511	0.0	-34.69	18.823	0.0	-9.155	22.218	0.013	-15.997	24.361	1.624	0.086	218.687	1.639	0.086	218.129	1.962	0.086	0.676	0.0	0.086	3.011	0.002
39	11519	11520	SN	1	-34.719	20.264	0.0	-34.912	20.408	0.0	-24.538	23.519	0.382	-30.148	23.331	0.144	0.086	219.608	5.59	0.086	229.628	4.446	0.086	21.119	0.039	0.086	76.696	0.148
40	11520	11521	SN	1	-34.473	20.574	0.0	-34.207	20.032	0.0	-14.438	23.778	0.251	-23.324	23.213	0.114	0.086	207.532	2.639	0.086	195.183	2.222	0.086	2.122	0.01	0.086	15.984	0.003
41	11520	11521	SN	1	-34.919	20.574	0.0	-34.024	20.032	0.0	-14.432	23.778	0.25	-23.344	23.213	0.114	0.086	229.958	2.649	0.086	187.115	2.236	0.086	2.119	0.01	0.086	16.058	0.003
42	11520	11521	NS	1	-34.238	20.345	0.0	-34.626	21.08	0.0	1.479	22.658	0.039	0.658	24.525	1.644	0.086	196.552	1.073	0.086	214.95	1.199	0.086	0.13	0.0	0.086	0.14	0.0
43	11520	11521	NS	1	-34.238	20.345	0.0	-34.626	21.08	0.0	1.479	22.658	0.038	0.658	24.525	1.618	0.086	196.552	1.088	0.086	214.95	1.199	0.086	0.13	0.0	0.086	0.14	0.0
44	11521	11522	NS	1	-34.274	19.219	0.0	-34.034	21.287	0.0	-10.583	23.159	0.051	3.9	24.468	1.861	0.086	198.218	2.289	0.086	187.557	1.924	0.086	0.912	0.0	0.086	0.11	0.0
45	11521	11522	NS	2	-34.274	19.219	0.0	-34.034	21.289	0.0	-10.583	23.159	0.051	3.9	24.468	1.861	0.086	198.218	2.29	0.086	187.557	1.924	0.086	0.912	0.0	0.086	0.11	0.0
46	11521	11522	SN	2	-34.47	17.044	0.0	-34.677	19.33	0.0	-13.146	23.618	0.31	-12.555	23.56	0.236	0.087	207.378	1.119	0.086	217.468	0.967	0.086	1.593	0.007	0.086	1.399	0.005
47	11521	11522	SN	1	-34.47	17.044	0.0	-34.677	19.33	0.0	-13.146	23.618	0.31	-12.555	23.56	0.236	0.087	207.378	1.119	0.086	217.468	0.967	0.086	1.593	0.007	0.086	1.399	0.005
48	11522	11523	SN	2	-34.253	16.765	0.0	-34.747	19.316	0.0	-32.847	23.507	0.655	-18.455	23.143	0.71	0.087	197.261	2.829	0.086	221.014	2.556	0.086	142.735	0.029	0.086	5.254	0.009
49	11522	11523	NS	1	-34.97	18.643	0.0	-34.841	18.297	0.0	2.338	22.169	0.056	2.251	23.694	2.729	0.086	232.648	5.372	0.086	225.824	5.427	0.086	0.121	0.0	0.086	0.122	0.0
50	11522	11523	SN	1	-34.253	16.765	0.0	-34.747	19.316	0.0	-32.847	23.507	0.655	-18.455	23.143	0.71	0.087	197.261	2.829	0.086	221.014	2.556	0.086	142.735	0.029	0.086	5.254	0.009
51	11522	11523	NS	2	-34.97	18.643	0.0	-34.847	18.297	0.0	2.346	22.399	0.097	2.236	23.694	2.124	0.086	232.648	5.392	0.086	226.148	5.435	0.086	0.121	0.0	0.086	0.122	0.0
52	11522	11523	NS	1	-34.97	18.643	0.0	-34.38	18.297	0.0	2.346	22.401	0.097	2.236	23.696	2.124	0.086	232.648	5.392	0.086	203.09	5.434	0.086	0.121	0.0	0.086	0.122	0.0
53	11523	11524	NS	1	-34.914	20.568	0.0	-34.999	19.595	0.0	1.994	23.567	1.175	3.28	23.754	1.902	0.086	229.644	4.407	0.086	234.252	4.148	0.086	0.124	0.0	0.086	0.114	0.0
54	11523	11524	NS	1	-34.326	20.568	0.0	-34.64	19.599	0.0	1.998	23.567	1.176	3.283	23.754	1.898	0.086	200.602	4.421	0.086	215.606	4.152	0.086	0.124	0.0	0.086	0.114	0.0
55	11523	11524	SN	2	-34.959	17.372	0.0	-34.623	19.146	0.0	3.133	23.306	0.26	4.884	23.864	1.007	0.087	232.072	1.648	0.086	214.817	1.418	0.086	0.115	0.0	0.086	0.105	0.0
56	11523	11524	SN	1	-34.959	17.372	0.0	-34.623	19.146	0.0	3.133	23.306	0.26	4.884	23.864	1.007	0.087	232.072	1.648	0.086	214.817	1.418	0.086	0.115	0.0	0.086	0.105	0.0
57	11523	11524	NS	1	-34.971	20.568	0.0	-34.999	19.595	0.0	1.994	22.0	0.006	3.142	21.468	0.0	0.086	232.699	4.494	0.086	234.252	4.159	0.086	0.124	0.0	0.086	0.115	0.0
58	11524	11525	SN	1	-34.683	18.165	0.0	-34.485	18.956	0.0	-15.375	23.199	0.033	-21.354	22.925	0.026	0.086	217.8	2.921	0.086	208.108	2.358	0.086	2.618	0.002	0.086	10.181	0.002
59	11524	11525	SN	1	-34.683	16.881	0.0	-34.485	18.963	0.0	-15.375	23.199	0.033	-21.354	22.925	0.026	0.087	217.8	3.043	0.086	208.108	2.638	0.086	2.618	0.002	0.086	10.181	0.002
60	11524	11525	NS	1	-34.857	20.82	0.0	-34.871	20.464	0.0	0.95	23.722	0.341	0.641	23.974	0.675	0.086	226.706	3.093	0.086	227.356	3.316	0.086	0.136	0.0	0.086	0.14	0.0
61	11524	11525	NS	1	-34.719	20.82	0.0	-34.871	20.464	0.0	0.95	23.72	0.341	0.636	23.974	0.677	0.086	219.609	3.09	0.086	227.356	3.321	0.086	0.136	0.0	0.086	0.14	0.0
62	11524	11525	SN	2	-34.683	16.881	0.0	-34.485	18.963	0.0	-15.375	23.199	0.033	-21.354	22.925	0.026	0.087	217.8	3.043	0.086	208.108	2.638	0.086	2.618	0.002	0.086	10.181	0.002
63	11525	11526	NS	1	-34.43	19.129	0.0	-32.428	20.367	0.0	-5.673	23.125	0.014	-3.439	23.838	0.151	0.086	205.472	1.533	0.086	129.593	1.463	0.086	0.342	0.0	0.086	0.234	0.0
64	11525	11526	SN	1	-32.951	18.866	0.0	-32.768	19.288	0.0	-8.146	22.822	0.035	-16.421	22.78	0.031	0.086	146.166	1.076	0.086	140.163	0.926	0.086	0.55	0.0	0.086	3.312	0.004
65	11525	11526	SN	2	-32.951	18.866	0.0	-32.768	19.288	0.0	-8.146	22.822	0.035	-16.421	22.78	0.031	0.086	146.166	1.076	0.086	140.163	0.926	0.086	0.55	0.0	0.086	3.312	0.004
66	11525	11526	NS	1	-34.594	19.129	0.0	-33.472	20.367	0.0	-5.665	23.125	0.014	-3.434	23.838	0.15	0.086	213.379	1.534	0.086	164.815	1.46	0.086	0.341	0.0	0.086	0.234	0.0
67	11526	11527	SN	1	-34.038	18.676	0.0	-33.854	19.236	0.0	1.688	22.642	0.061	0.962	26.949	0.054	0.086	187.725	1.083	0.086	179.983	0.929	0.086	0.128	0.0	0.086	0.136	0.0
68	11526	11527	SN	1	-34.038	18.676	0.0	-34.126	19.236	0.0	1.688	22.642	0.061	0.964	26.949	0.054	0.086	187.725	1.084	0.086	191.633	0.924	0.086	0.128	0.0	0.086	0.136	0.0
69	11526	11527	NS	2	-34.959	18.176	0.0	-34.753	16.33	0.0	-24.336	22.738	0.027	-33.17	23.082	0.138	0.086	232.064	3.003	0.087	221.353	3.275	0.086	20.158	0.014	0.086	153.731	0.067

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

 Normal	 Deviations
 Alarming	 High Errors

70	11526	11527	NS	1	-34.959	18.176	0.0	-34.753	16.33	0.0	-24.336	22.738	0.027	-33.17	23.082	0.138	0.086	232.064	3.003	0.087	221.353	3.275	0.086	20.158	0.014	0.086	153.731	0.067
71	11527	11528	SN	1	-34.632	17.667	0.0	-32.974	17.76	0.0	1.498	22.718	0.04	1.363	22.293	0.056	0.087	215.275	0.597	0.086	146.977	0.467	0.086	0.13	0.0	0.086	0.131	0.0
72	11527	11528	SN	1	-34.88	17.669	0.0	-33.819	17.76	0.0	1.498	22.718	0.04	1.363	22.293	0.055	0.087	227.883	0.585	0.086	178.498	0.461	0.086	0.13	0.0	0.086	0.131	0.0
73	11527	11528	NS	1	-34.697	17.477	0.0	-34.923	17.52	0.0	-33.067	22.48	0.019	-31.162	24.147	0.104	0.087	218.493	5.44	0.087	230.132	5.778	0.086	150.114	0.227	0.086	96.86	0.136
74	11527	11528	SN	1	-34.632	17.67	0.0	-32.974	17.76	0.0	1.498	22.718	0.04	1.363	22.293	0.055	0.087	215.275	0.585	0.086	146.977	0.461	0.086	0.13	0.0	0.086	0.131	0.0
75	11528	11529	NS	1	-34.233	17.413	0.0	-32.398	16.64	0.0	-6.608	22.982	0.073	-7.433	23.304	0.139	0.087	196.386	1.836	0.087	128.724	2.128	0.086	0.407	0.0	0.086	0.477	0.0
76	11528	11529	SN	1	-34.756	17.056	0.0	-34.837	17.345	0.0	0.956	22.825	0.059	2.681	22.689	0.314	0.087	221.511	2.885	0.087	225.632	2.846	0.086	0.136	0.0	0.086	0.118	0.0
77	11528	11529	SN	2	-34.756	17.056	0.0	-34.837	17.345	0.0	0.956	22.825	0.059	2.681	22.689	0.314	0.087	221.511	2.885	0.087	225.632	2.846	0.086	0.136	0.0	0.086	0.118	0.0
78	11529	11530	SN	1	-34.88	15.466	0.0	-34.603	17.433	0.0	0.252	22.345	0.004	2.335	22.8	0.127	0.087	227.883	4.945	0.087	213.831	4.464	0.086	0.145	0.0	0.086	0.121	0.0
79	11529	11530	NS	1	-34.849	19.11	0.0	-33.74	17.09	0.0	-14.073	22.347	0.025	-26.316	22.843	0.077	0.086	226.238	2.03	0.087	175.267	2.058	0.086	1.956	0.008	0.086	31.776	0.007
80	11529	11530	SN	1	-34.88	16.477	0.0	-34.603	17.433	0.0	0.252	22.345	0.004	2.335	22.8	0.127	0.087	227.883	4.89	0.087	213.831	4.407	0.086	0.145	0.0	0.086	0.121	0.0
81	11529	11530	SN	2	-34.88	16.477	0.0	-34.603	17.433	0.0	0.252	22.345	0.004	2.335	22.8	0.127	0.087	227.883	4.89	0.087	213.831	4.407	0.086	0.145	0.0	0.086	0.121	0.0
82	11530	11531	NS	1	-34.626	20.167	0.0	-34.501	20.657	0.0	-23.896	22.656	0.054	-32.114	23.057	0.256	0.086	214.989	2.376	0.086	208.861	2.313	0.086	18.227	0.085	0.086	120.582	0.176
83	11530	11531	NS	1	-34.192	20.165	0.0	-34.682	20.657	0.0	-24.315	22.656	0.054	-32.778	23.055	0.255	0.086	194.471	2.37	0.086	217.714	2.311	0.086	20.068	0.089	0.086	140.444	0.175
84	11530	11531	SN	2	-34.482	16.118	0.0	-34.852	17.096	0.0	0.231	23.601	0.31	1.734	23.703	0.533	0.087	207.95	5.086	0.087	226.456	4.014	0.086	0.146	0.0	0.086	0.127	0.0
85	11530	11531	SN	1	-34.482	14.971	0.0	-34.852	16.329	0.0	0.231	23.601	0.315	1.734	23.703	0.533	0.087	207.95	5.227	0.087	226.456	4.126	0.086	0.146	0.0	0.086	0.127	0.0
86	11530	11531	SN	1	-34.482	16.118	0.0	-34.852	17.096	0.0	0.231	23.601	0.31	1.734	23.703	0.533	0.087	207.95	5.086	0.087	226.456	4.014	0.086	0.146	0.0	0.086	0.127	0.0
87	11531	11532	NS	1	-33.164	21.135	0.0	-34.837	18.643	0.0	1.759	22.057	0.003	2.152	23.812	0.277	0.086	153.543	0.81	0.086	225.652	0.863	0.086	0.127	0.0	0.086	0.123	0.0
88	11531	11532	SN	1	-34.979	15.758	0.0	-34.736	17.5	0.0	-8.736	23.624	0.694	-10.089	24.075	1.262	0.087	233.137	3.835	0.087	220.483	4.027	0.086	0.62	0.0	0.086	0.822	0.0
89	11531	11532	SN	1	-34.979	15.758	0.0	-34.736	17.404	0.0	-8.736	23.624	0.718	-10.089	24.075	1.261	0.087	233.137	3.944	0.087	220.483	4.267	0.086	0.62	0.0	0.086	0.822	0.0
90	11531	11532	SN	2	-34.979	15.758	0.0	-34.736	17.5	0.0	-8.736	23.624	0.694	-10.089	24.075	1.262	0.087	233.137	3.835	0.087	220.483	4.027	0.086	0.62	0.0	0.086	0.822	0.0
91	11531	11532	NS	1	-34.139	21.135	0.0	-33.836	18.643	0.0	1.773	22.057	0.003	2.155	23.809	0.277	0.086	192.153	0.808	0.086	179.177	0.865	0.086	0.127	0.0	0.086	0.123	0.0
92	11532	11533	NS	2	-32.886	21.624	0.0	-33.712	22.633	0.009	8.241	22.525	0.353	-7.863	23.425	2.047	0.086	143.979	1.036	0.086	174.184	1.176	0.086	0.094	0.0	0.086	0.686	0.0
93	11532	11533	NS	1	-32.886	21.624	0.0	-33.712	22.633	0.009	8.241	22.525	0.352	-7.863	23.425	2.047	0.086	143.979	1.036	0.086	174.184	1.176	0.086	0.094	0.0	0.086	0.686	0.0
94	11532	11533	NS	1	-33.556	21.627	0.0	-32.624	22.622	0.014	8.442	22.791	0.42	7.058	23.437	2.141	0.086	168.015	1.206	0.086	135.572	0.938	0.086	0.094	0.0	0.086	0.097	0.0
95	11533	11534	NS	1	-6.149	11.357	0.0	1.134	7.22	0.0	0.642	20.165	0.0	2.884	24.404	11.507	0.09	0.373	0.0	0.096	0.134	0.0	0.086	0.14	0.0	0.086	0.117	0.0
96	11533	11534	SN	1	-34.705	20.008	0.0	-33.509	20.271	0.0	-4.61	23.691	0.351	-3.063	23.569	0.189	0.086	218.861	2.919	0.086	166.221	2.54	0.086	0.284	0.0	0.086	0.221	0.0
97	11534	11535	SN	1	-34.744	16.272	0.0	-34.204	19.024	0.0	-34.683	21.872	0.0	-23.041	23.139	0.106	0.087	220.835	5.643	0.086	195.046	5.284	0.086	217.804	0.253	0.086	14.982	0.038
98	11534	11535	NS	1	-33.884	20.325	0.0	-34.809	21.236	0.0	0.449	22.619	0.027	0.761	24.237	1.574	0.086	181.19	0.83	0.086	224.196	0.922	0.086	0.142	0.0	0.086	0.138	0.0
99	11535	11536	NS	1	-34.752	20.26	0.0	-34.878	21.545	0.0	0.833	22.777	0.196	1.433	23.829	1.906	0.086	221.274	1.052	0.086	227.808	0.787	0.086	0.137	0.0	0.086	0.13	0.0
100	11535	11536	SN	1	-32.965	16.699	0.0	-34.346	19.013	0.0	-26.404	23.413	0.241	-34.342	23.635	0.144	0.087	146.652	1.468	0.086	201.502	1.189	0.086	32.424	0.065	0.086	201.303	0.114
101	11536	11537	SN	1	-34.106	17.15	0.0	-34.566	19.353	0.0	-20.1	23.303	0.572	-24.544	23.176	0.474	0.087	190.736	1.772	0.086	211.981	1.485	0.086	7.642	0.03	0.086	21.153	0.082
102	11536	11537	NS	1	-34.912	20.611	0.0	-34.994	19.299	0.0	3.719	22.672	0.036	4.456	23.877	1.939	0.086	229.631	3.746	0.086	233.943	3.771	0.086	0.111	0.0	0.086	0.107	0.0
103	11537	11538	NS	1	-34.976	18.622	0.0	-34.892	20.461	0.0	1.852	22.311	0.021	3.339	23.911	0.853	0.086	232.989	3.934	0.086	228.558	4.206	0.086	0.126	0.0	0.086	0.114	0.0
104	11537	11538	SN	1	-34.515	16.994	0.0	-34.914	19.692	0.0	3.02	23.604	0.564	3.736	23.57	1.1	0.087	209.539	1.681	0.086	229.651	1.388	0.086	0.116	0.0	0.086	0.111	0.0
105	11537	11538	NS	1	-34.976	18.622	0.0	-34.892	20.461	0.0	1.852	23.15	0.705	3.323	24.134	2.165	0.086	232.989	3.94	0.086	228.558	4.208	0.086	0.126	0.0	0.086	0.114	0.0
106	11538	11539	NS	1	-34.937	18.543	0.0	-34.49	17.749	0.0	2.472	23.866	0.954	0.751	23.956	1.44	0.086	230.901	4.132	0.086	208.343	4.311	0.086	0.12	0.0	0.086	0.138	0.0

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

 Normal	 Deviations
 Alarming	 High Errors


107	11538	11539	NS	1	-34.937	18.543	0.0	-34.49	17.749	0.0	2.472	23.866	0.852	0.749	23.956	1.5	0.086	230.901	4.113	0.086	208.343	4.288	0.086	0.12	0.0	0.086	0.138	0.0
-----	-------	-------	----	---	---------	--------	-----	--------	--------	-----	-------	--------	-------	-------	--------	-----	-------	---------	-------	-------	---------	-------	-------	------	-----	-------	-------	-----

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

 Normal

 Deviations

 Alarming

 High Errors