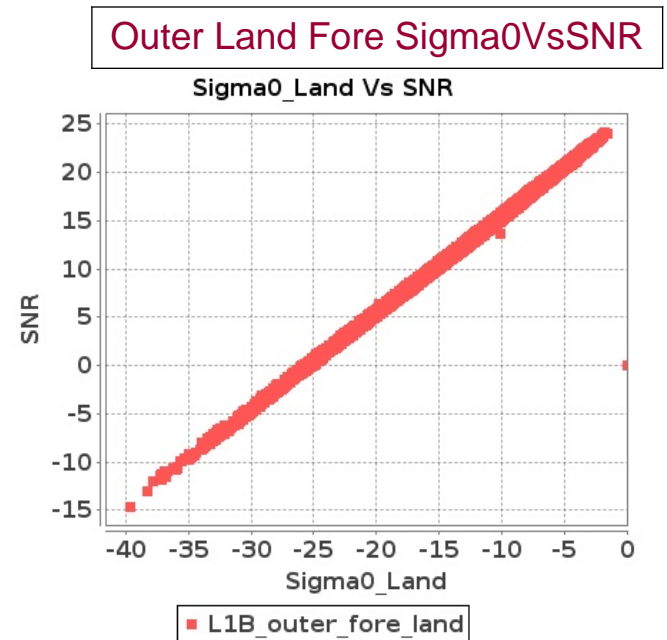
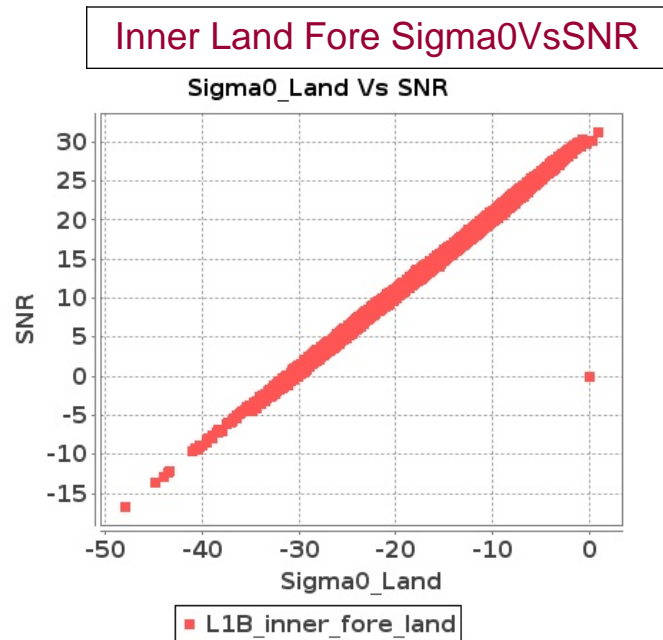
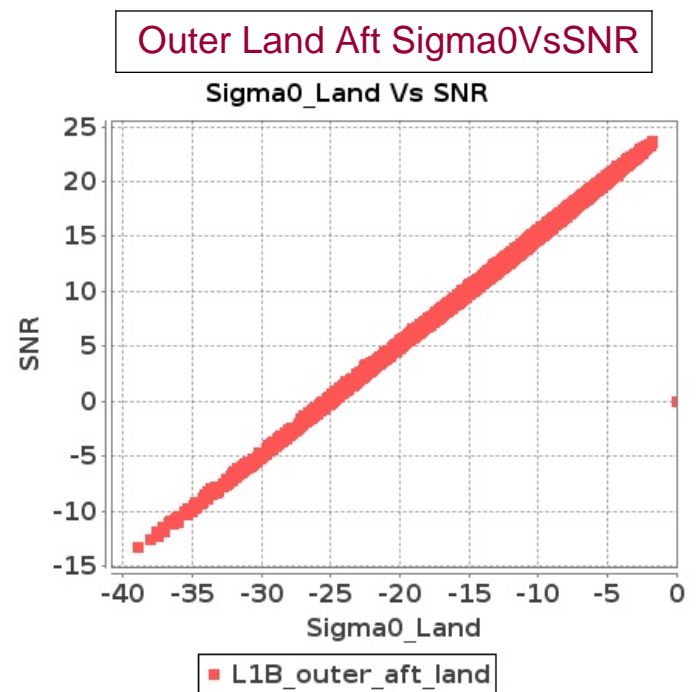
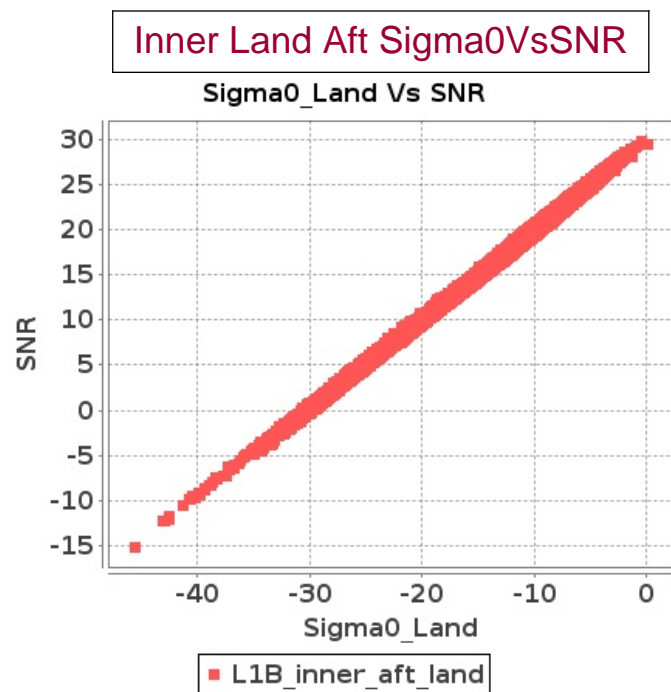
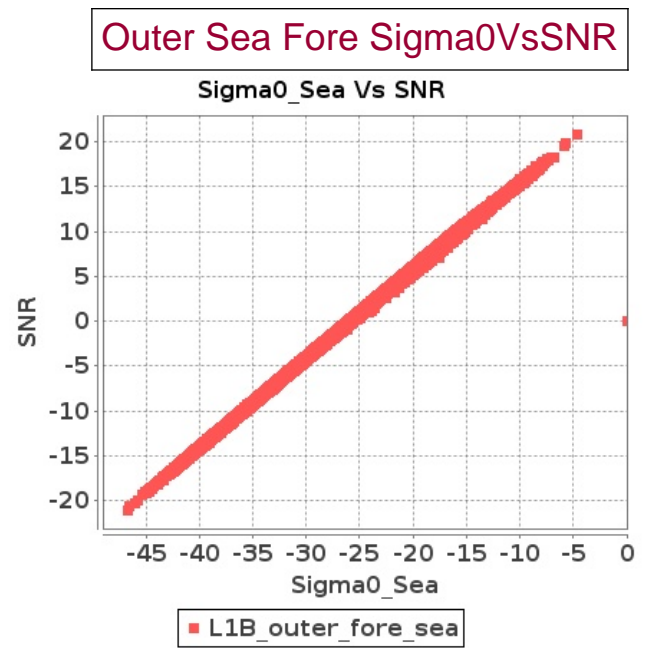
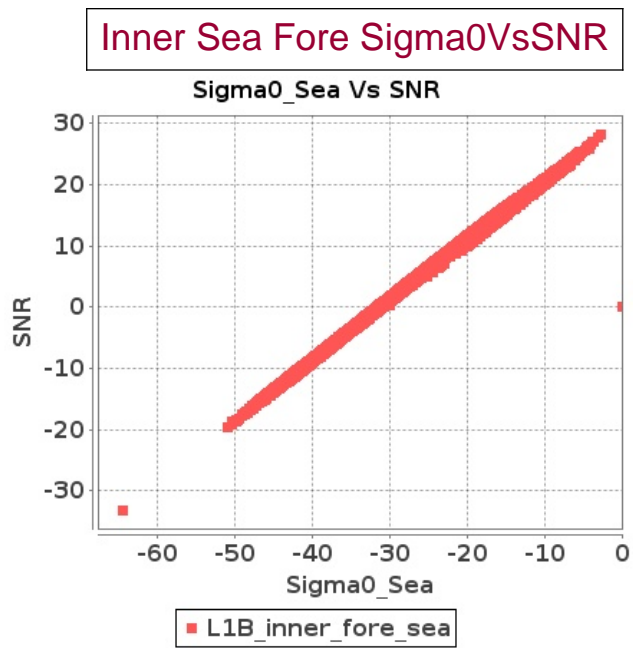
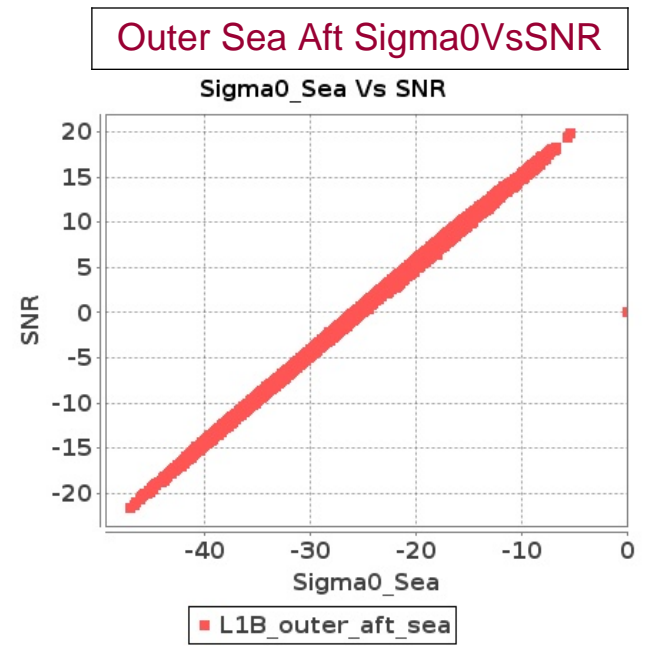
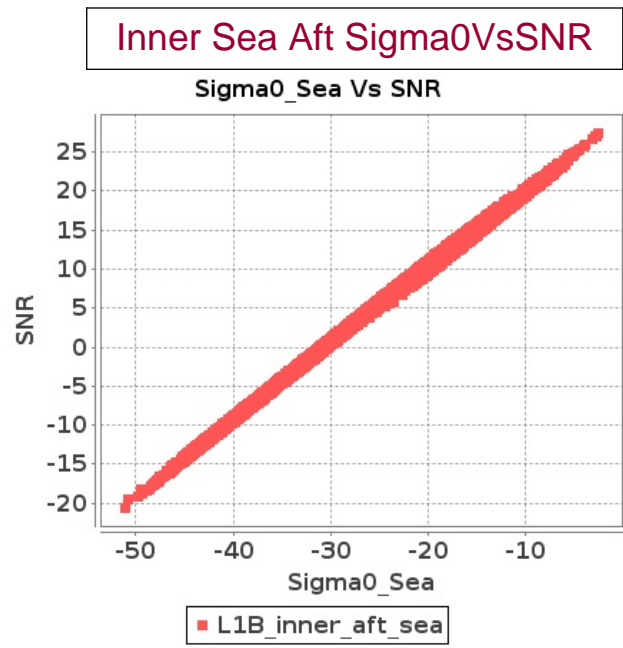
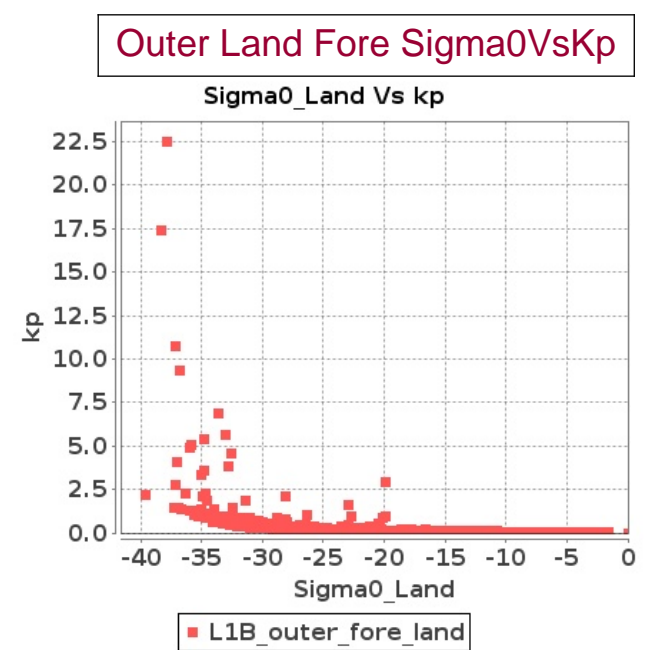
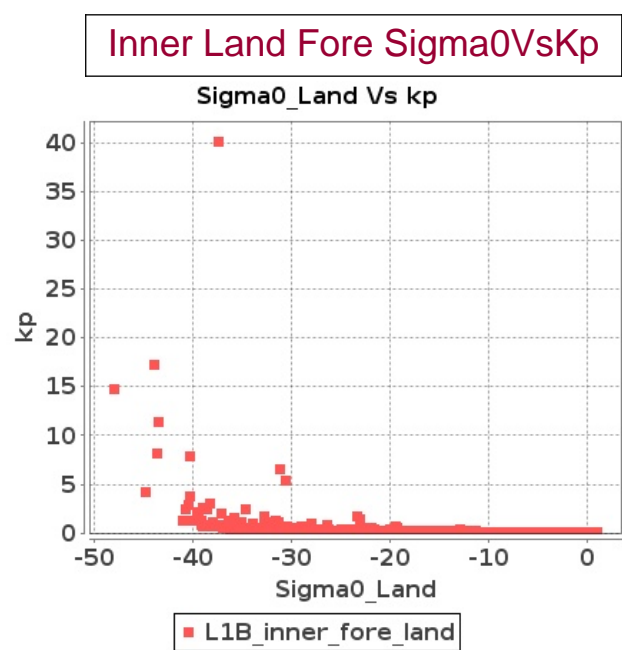
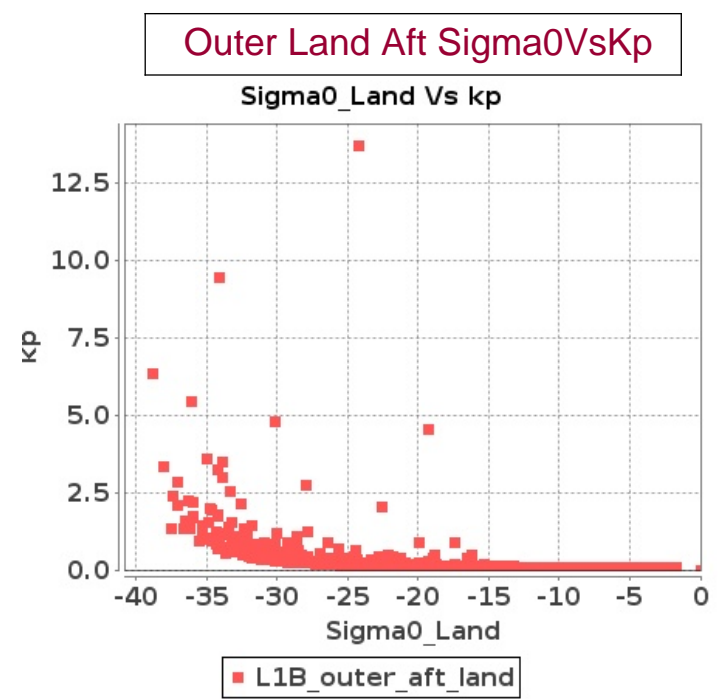
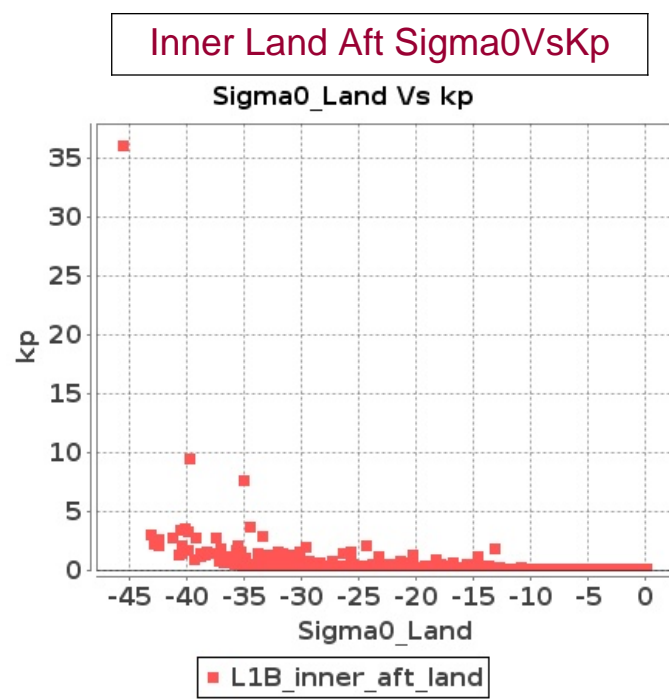
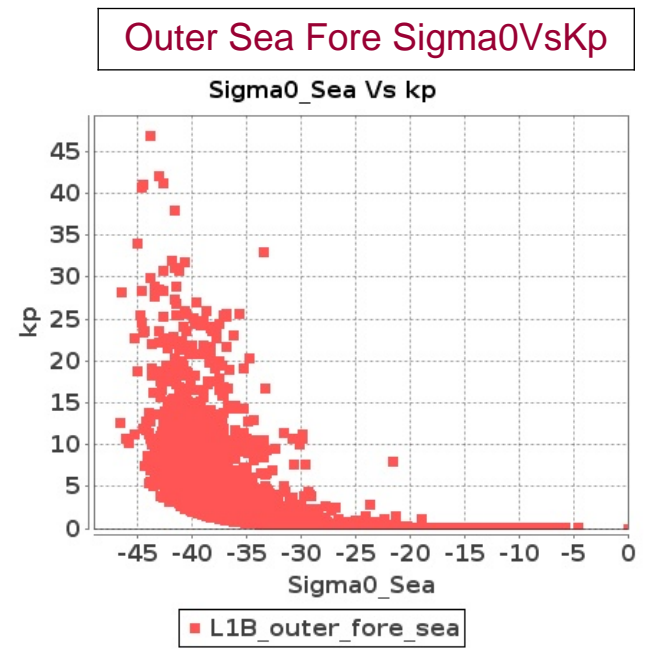
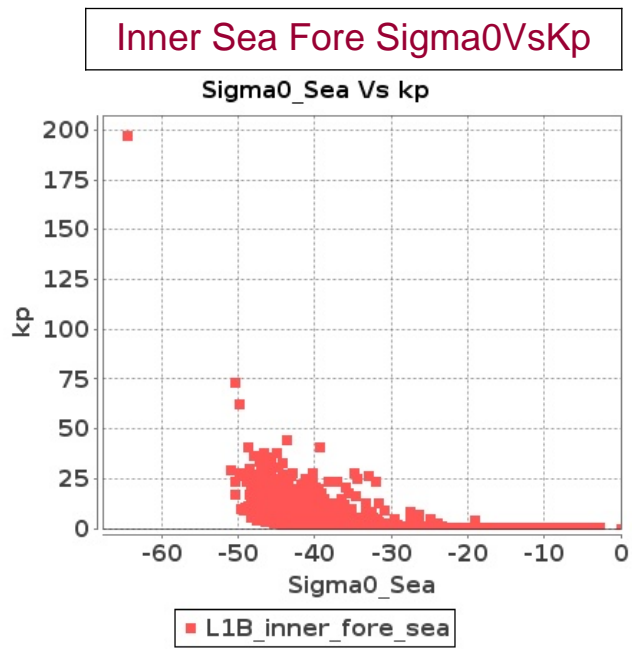
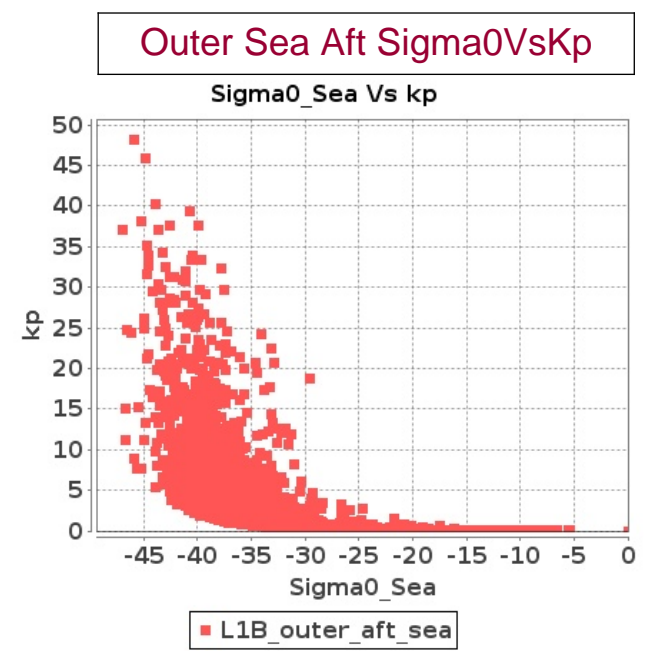
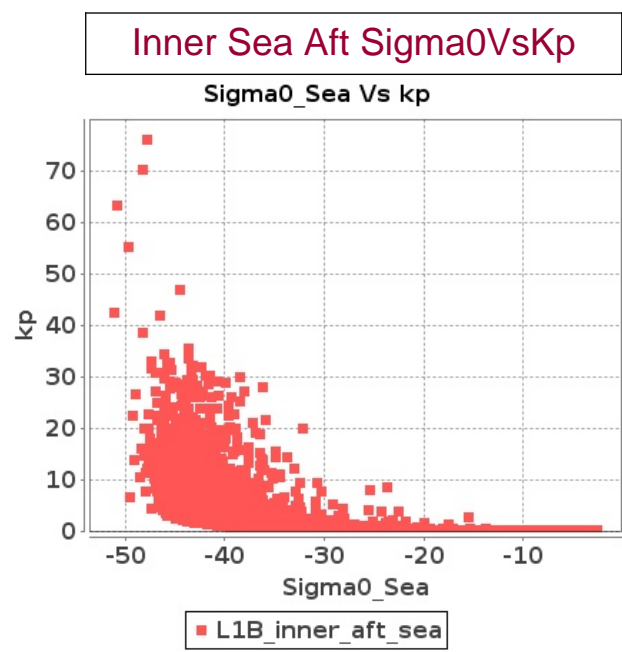


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-APR-2019 To 12-APR-2019





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

Report between 11-APR-2019 To 12-APR-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	13438	13439	SN	1	48.796	49.388	0.0	0.003	30.793	2.116	1041.416	1074.696	0.0	-91.625	-89.947	0.0
2	13438	13439	SN	2	48.736	49.389	0.0	0.0	281.48	2.949	1041.384	1075.096	0.0	-91.6	-89.946	0.0
3	13438	13439	SN	1	48.796	49.388	0.0	0.0	161.711	2.95	1041.416	1075.096	0.0	-91.625	-89.947	0.0
4	13439	13440	NS	1	48.752	49.38	0.0	0.003	265.012	2.47	1032.84	1075.008	0.0	-91.563	-89.872	0.0
5	13439	13440	SN	1	48.758	49.328	0.0	0.0	232.016	2.552	1040.376	1075.024	0.0	-91.548	-89.946	0.0
6	13439	13440	SN	1	48.758	49.328	0.0	0.0	232.016	2.647	1040.376	1075.016	0.0	-91.548	-89.946	0.0
7	13439	13440	SN	2	48.758	49.328	0.0	0.0	232.016	2.647	1040.376	1075.016	0.0	-91.548	-89.946	0.0
8	13439	13440	NS	1	48.752	49.38	0.0	0.003	265.012	2.472	1032.736	1075.008	0.0	-91.563	-89.872	0.0
9	13440	13441	NS	1	48.749	49.381	0.0	0.0	267.582	2.733	1033.344	1075.192	0.0	-92.162	-89.891	0.0
10	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.337	1040.912	1074.896	0.0	-92.121	-89.957	0.0
11	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.258	1040.912	1074.896	0.0	-92.121	-89.957	0.0
12	13440	13441	SN	1	48.75	49.331	0.0	0.003	279.732	2.256	1040.912	1074.896	0.0	-92.121	-89.957	0.0
13	13440	13441	NS	2	48.75	49.381	0.0	0.0	267.582	2.733	1033.336	1075.184	0.0	-92.162	-89.891	0.0
14	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.778	1040.28	1074.864	0.0	-93.728	-89.945	0.0
15	13441	13442	NS	1	48.714	49.432	0.0	0.0	202.196	2.837	1031.944	1074.984	0.0	-93.678	-89.882	0.0
16	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.778	1040.28	1074.856	0.0	-93.728	-89.945	0.0
17	13441	13442	SN	1	48.767	49.441	0.0	0.0	237.752	2.88	1040.4	1074.856	0.0	-93.728	-89.945	0.0
18	13442	13443	SN	1	48.736	49.345	0.0	0.0	278.53	2.017	1040.192	1074.792	0.0	-91.702	-89.956	0.0
19	13442	13443	NS	1	48.792	49.507	0.0	0.0	265.404	3.213	1033.8	1075.12	0.0	-92.919	-89.858	0.0
20	13442	13443	NS	2	48.792	49.507	0.0	0.0	265.404	3.211	1033.792	1075.112	0.0	-92.919	-89.858	0.0
21	13442	13443	SN	1	48.736	49.345	0.0	0.0	278.53	2.199	1040.192	1074.896	0.0	-91.702	-89.956	0.0
22	13443	13444	SN	1	48.743	49.364	0.0	0.003	215.179	2.564	1040.272	1074.928	0.0	-91.686	-89.958	0.0
23	13443	13444	NS	1	48.791	49.38	0.0	0.003	265.018	2.626	1032.864	1074.928	0.0	-91.479	-89.888	0.0
24	13443	13444	NS	1	48.791	49.38	0.0	0.003	265.018	2.626	1032.864	1074.928	0.0	-91.479	-89.888	0.0
25	13443	13444	SN	1	48.743	49.364	0.0	0.003	215.179	1.97	1040.272	1074.664	0.0	-91.677	-89.958	0.0
26	13444	13445	SN	1	48.755	49.355	0.0	0.0	69.097	2.099	1040.824	1074.432	0.0	-91.587	-89.948	0.0
27	13444	13445	SN	1	48.755	49.355	0.0	0.0	69.097	2.749	1040.824	1074.864	0.0	-91.587	-89.948	0.0
28	13444	13445	NS	1	48.759	49.418	0.0	0.0	143.644	2.886	1032.72	1074.984	0.0	-91.693	-89.888	0.0
29	13444	13445	NS	1	48.774	49.41	0.0	0.0	143.644	2.891	1033.224	1074.992	0.0	-92.09	-89.888	0.0
30	13445	13446	SN	1	48.799	49.355	0.0	0.003	29.822	1.733	1040.96	1074.424	0.0	-91.519	-89.948	0.0
31	13445	13446	SN	1	48.799	49.355	0.0	0.0	80.436	2.624	1041.256	1074.976	0.0	-91.493	-89.948	0.0
32	13445	13446	NS	1	48.735	49.404	0.0	0.0	267.621	2.879	1033.328	1074.944	0.0	-91.758	-89.878	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	13445	13446	SN	1	48.799	49.355	0.0	0.0	80.436	2.626	1040.96	1074.976	0.0	-91.519	-89.948	0.0
34	13446	13447	SN	1	48.763	49.348	0.0	0.0	107.962	2.11	1040.928	1075.104	0.0	-91.616	-89.948	0.0
35	13446	13447	NS	1	48.69	49.436	0.0	0.0	209.89	3.307	1033.336	1075.112	0.0	-94.139	-89.824	0.0
36	13446	13447	NS	2	48.69	49.436	0.0	0.0	209.89	3.307	1033.336	1075.112	0.0	-94.139	-89.824	0.0
37	13446	13447	SN	1	48.762	49.349	0.0	0.0	107.967	1.561	1041.08	1074.712	0.0	-91.616	-89.948	0.0
38	13447	13448	NS	1	48.743	49.377	0.0	0.0	265.117	2.684	1033.328	1075.024	0.0	-91.487	-89.884	0.0
39	13447	13448	SN	1	48.754	49.38	0.0	0.0	207.921	2.58	1041.12	1075.176	0.0	-91.625	-89.966	0.0
40	13447	13448	SN	1	48.74	49.38	0.0	0.0	207.921	2.583	1041.12	1075.176	0.0	-92.056	-89.966	0.0
41	13447	13448	NS	2	48.743	49.377	0.0	0.0	265.117	2.684	1033.328	1075.024	0.0	-91.487	-89.884	0.0
42	13448	13449	NS	2	48.75	49.378	0.0	0.0	210.193	2.754	1033.192	1075.08	0.0	-91.492	-89.883	0.0
43	13448	13449	SN	1	48.767	49.528	0.0	0.0	45.493	2.977	1041.12	1074.992	0.0	-93.203	-89.966	0.0
44	13448	13449	NS	1	48.75	49.378	0.0	0.0	210.193	2.754	1033.192	1075.08	0.0	-91.511	-89.883	0.0
45	13448	13449	SN	2	48.752	49.528	0.0	0.0	280.631	2.975	1041.12	1074.992	0.0	-93.203	-89.966	0.0
46	13448	13449	NS	1	48.75	49.378	0.0	0.0	210.193	2.752	1033.192	1075.08	0.0	-91.507	-89.883	0.0
47	13449	13450	SN	1	48.8	49.379	0.0	0.003	6.282	2.617	1042.136	1075.008	0.0	-91.729	-89.948	0.0
48	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.209	1032.424	1074.744	0.0	-92.49	-89.882	0.0
49	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.211	1032.424	1074.744	0.0	-92.49	-89.882	0.0
50	13449	13450	NS	1	48.771	49.382	0.0	0.0	158.452	2.211	1032.424	1074.744	0.0	-92.49	-89.882	0.0
51	13449	13450	SN	1	48.8	49.379	0.0	0.003	6.282	2.605	1042.136	1075.008	0.0	-91.729	-89.948	0.0
52	13450	13451	SN	1	48.742	49.632	0.0	0.0	159.157	2.616	1041.672	1074.712	0.0	-93.916	-89.967	0.0
53	13450	13451	NS	2	48.765	49.375	0.0	0.0	53.876	2.752	1031.864	1074.968	0.0	-91.536	-89.88	0.0
54	13450	13451	NS	1	48.765	49.375	0.0	0.0	53.876	2.752	1031.864	1074.968	0.0	-91.536	-89.88	0.0
55	13450	13451	SN	1	48.742	49.632	0.0	0.0	159.157	2.628	1041.672	1074.712	0.0	-93.916	-89.967	0.0
56	13450	13451	NS	1	48.765	49.375	0.0	0.0	53.876	2.13	1031.864	1074.968	0.0	-91.424	-89.88	0.0
57	13451	13452	SN	1	48.8	49.334	0.0	0.0	104.167	2.704	1041.912	1074.616	0.0	-91.706	-89.968	0.0
58	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	2.723	1028.112	1074.672	0.0	-93.674	-89.878	0.0
59	13451	13452	SN	1	48.745	49.334	0.0	0.0	104.167	2.707	1041.776	1074.616	0.0	-91.706	-89.968	0.0
60	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	1.66	1028.112	1074.672	0.0	-93.674	-89.878	0.0
61	13451	13452	NS	1	48.587	49.45	0.0	0.0	264.974	2.723	1028.112	1074.672	0.0	-93.674	-89.878	0.0
62	13452	13453	SN	1	48.752	49.366	0.0	0.0	80.613	2.807	1042.504	1074.832	0.0	-91.551	-89.959	0.0
63	13452	13453	NS	1	48.741	49.392	0.0	0.0	188.122	1.69	1032.112	1074.48	0.0	-91.594	-89.845	0.0
64	13452	13453	SN	1	48.748	49.366	0.0	0.003	80.613	1.684	1042.504	1074.312	0.0	-91.551	-89.959	0.0
65	13452	13453	SN	1	48.748	49.366	0.0	0.0	80.613	2.81	1042.504	1074.832	0.0	-91.551	-89.959	0.0
66	13452	13453	NS	1	48.741	49.392	0.0	0.0	188.122	2.584	1032.112	1074.48	0.0	-91.594	-89.845	0.0
67	13452	13453	NS	2	48.74	49.418	0.0	0.0	188.122	2.584	1031.728	1074.48	0.0	-91.594	-89.845	0.0
68	13453	13454	NS	1	48.731	49.376	0.0	0.003	210.199	2.668	1031.656	1074.8	0.0	-91.453	-89.868	0.0
69	13453	13454	NS	1	48.731	49.376	0.0	0.003	210.199	2.664	1031.656	1074.8	0.0	-91.465	-89.868	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	13453	13454	SN	1	48.755	49.386	0.0	0.0	278.723	2.755	1042.112	1074.8	0.0	-91.592	-89.91	0.0
71	13453	13454	SN	1	48.755	49.386	0.0	0.0	278.723	3.076	1042.112	1074.864	0.0	-91.592	-89.91	0.0
72	13453	13454	SN	1	48.755	49.386	0.0	0.0	278.723	3.076	1042.112	1074.864	0.0	-91.592	-89.91	0.0
73	13454	13455	SN	2	48.74	49.345	0.0	0.0	238.948	2.712	1041.648	1074.76	0.0	-91.524	-89.962	0.0
74	13454	13455	SN	1	48.74	49.345	0.0	0.0	238.948	2.712	1041.648	1074.76	0.0	-91.524	-89.962	0.0
75	13454	13455	NS	1	48.775	49.375	0.0	0.0	236.533	2.589	1031.96	1074.728	0.0	-92.607	-89.877	0.0
76	13454	13455	NS	2	48.775	49.375	0.0	0.0	236.533	2.589	1031.96	1074.728	0.0	-92.607	-89.877	0.0
77	13454	13455	SN	1	48.741	49.344	0.0	0.0	238.948	2.713	1041.656	1074.768	0.0	-91.524	-89.962	0.0
78	13455	13456	NS	1	48.759	49.381	0.0	0.0	266.65	2.92	1031.848	1074.896	0.0	-91.558	-89.88	0.0
79	13455	13456	SN	1	48.738	49.344	0.0	0.003	5.818	2.493	1041.704	1074.696	0.0	-91.598	-89.966	0.0
80	13455	13456	SN	1	48.738	49.344	0.0	0.003	5.818	2.386	1041.704	1074.696	0.0	-91.598	-89.966	0.0
81	13456	13457	NS	1	48.785	49.374	0.0	0.003	266.408	2.636	1032.032	1074.792	0.0	-91.521	-89.881	0.0
82	13456	13457	SN	1	48.781	49.356	0.0	0.0	61.762	2.695	1041.232	1074.64	0.0	-91.684	-89.967	0.0
83	13456	13457	SN	1	48.781	49.356	0.0	0.0	61.762	2.406	1041.232	1074.592	0.0	-91.531	-89.967	0.0
84	13457	13458	SN	1	48.712	49.384	0.0	0.0	113.333	2.416	1039.536	1074.648	0.0	-91.53	-89.956	0.0
85	13457	13458	SN	1	48.712	49.384	0.0	0.0	113.333	2.627	1039.536	1074.672	0.0	-91.53	-89.956	0.0
86	13457	13458	NS	1	48.765	49.419	0.0	0.003	21.839	2.797	1032.784	1074.744	0.0	-94.244	-89.858	0.0
87	13458	13459	SN	1	48.788	49.334	0.0	0.0	213.982	2.201	1041.512	1074.416	0.0	-91.689	-89.968	0.0
88	13458	13459	NS	1	48.784	49.427	0.0	0.0	266.159	2.855	1032.6	1074.816	0.0	-91.677	-89.879	0.0
89	13462	13463	SN	1	48.763	49.648	0.0	0.0	215.951	2.871	1042.024	1074.848	0.0	-93.892	-89.977	0.0
90	13463	13464	NS	1	48.767	49.371	0.0	0.0	206.774	2.251	1031.28	1074.632	0.0	-91.341	-89.874	0.0
91	13467	13468	NS	1	48.621	49.573	0.0	0.0	267.615	2.712	1031.104	1074.152	0.0	-94.322	-89.859	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	13438	13439	SN	1	-34.668	25.107	0.578	-34.985	25.546	2.535	-29.052	29.284	15.604	-30.858	30.745	23.793	0.116	283.925	1.565	0.116	305.448	1.146	0.116	77.979	0.089	0.116	118.127	0.071
2	13438	13439	SN	2	-34.622	26.104	1.95	-34.821	25.546	3.042	-29.052	29.284	15.748	-31.009	30.745	23.8	0.116	280.898	1.49	0.116	294.131	1.034	0.116	77.979	0.088	0.116	122.348	0.071
3	13438	13439	SN	1	-34.668	26.103	1.952	-34.985	25.546	3.045	-29.052	29.284	15.746	-30.858	30.745	23.798	0.116	283.925	1.49	0.116	305.448	1.035	0.116	77.979	0.088	0.116	118.127	0.071
4	13439	13440	NS	1	-34.295	27.736	0.15	-34.108	29.092	0.094	2.26	32.606	15.239	2.822	36.383	30.37	0.116	260.592	3.868	0.116	249.605	3.526	0.116	0.164	0.0	0.116	0.158	0.0
5	13439	13440	SN	1	-34.676	28.272	1.761	-34.85	28.266	2.509	0.659	32.06	12.912	3.394	29.949	9.544	0.116	284.495	5.082	0.116	296.184	4.083	0.116	0.188	0.0	0.116	0.152	0.0
6	13439	13440	SN	1	-34.676	28.272	1.958	-34.85	28.266	2.505	0.659	32.06	12.912	3.394	29.949	9.546	0.116	284.495	5.006	0.116	296.184	4.026	0.116	0.188	0.0	0.116	0.152	0.0
7	13439	13440	SN	2	-34.676	28.272	1.958	-34.85	28.266	2.505	0.659	32.06	12.912	3.394	29.949	9.546	0.116	284.495	5.006	0.116	296.184	4.026	0.116	0.188	0.0	0.116	0.152	0.0
8	13439	13440	NS	1	-34.643	27.733	0.15	-34.357	29.092	0.095	2.26	32.65	15.2	2.822	36.383	30.364	0.116	282.349	3.864	0.116	264.307	3.521	0.116	0.164	0.0	0.116	0.158	0.0
9	13440	13441	NS	1	-34.942	25.752	0.037	-34.919	26.012	0.041	-2.33	30.329	12.061	-9.242	30.838	22.284	0.116	302.482	6.741	0.116	300.782	6.63	0.116	0.265	0.0	0.116	0.906	0.0
10	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.167	4.904	31.759	13.96	5.286	30.354	9.584	0.116	181.848	0.513	0.116	124.217	0.401	0.116	0.141	0.0	0.116	0.139	0.0
11	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.17	4.904	31.754	13.996	5.286	30.354	9.604	0.116	181.848	0.518	0.116	124.217	0.405	0.116	0.141	0.0	0.116	0.139	0.0
12	13440	13441	SN	1	-32.731	26.926	0.126	-31.076	26.457	0.17	4.904	31.759	13.967	5.286	30.354	9.584	0.116	181.848	0.518	0.116	124.217	0.405	0.116	0.141	0.0	0.116	0.139	0.0
13	13440	13441	NS	2	-34.942	25.752	0.037	-34.923	26.012	0.041	-2.33	30.329	12.061	-9.242	30.838	22.284	0.116	302.482	6.74	0.116	301.096	6.629	0.116	0.265	0.0	0.116	0.906	0.0
14	13441	13442	SN	1	-34.501	24.822	0.264	-34.682	25.577	0.347	7.22	28.015	14.632	7.489	28.391	8.065	0.116	273.2	2.976	0.116	284.909	2.397	0.116	0.13	0.0	0.116	0.13	0.0
15	13441	13442	NS	1	-34.835	25.25	0.026	-34.772	26.869	0.071	-11.093	30.964	10.502	-24.554	30.713	20.636	0.116	295.056	4.789	0.116	290.768	4.92	0.116	1.338	0.002	0.116	27.735	0.003
16	13441	13442	SN	1	-34.501	24.822	0.264	-34.682	25.577	0.347	7.22	28.015	14.633	7.489	28.391	8.075	0.116	273.2	2.977	0.116	284.909	2.397	0.116	0.13	0.0	0.116	0.13	0.0
17	13441	13442	SN	1	-34.501	24.822	0.263	-34.682	25.577	0.346	7.22	28.015	14.633	7.489	28.391	8.075	0.116	273.2	2.967	0.116	284.909	2.398	0.116	0.13	0.0	0.116	0.13	0.0
18	13442	13443	SN	1	-33.48	25.142	0.336	-34.618	25.487	0.409	6.167	28.974	18.117	7.417	29.313	24.279	0.116	216.037	1.808	0.116	280.735	1.284	0.116	0.135	0.0	0.116	0.13	0.0
19	13442	13443	NS	1	-34.49	24.042	0.061	-34.843	24.769	0.176	-15.006	29.611	8.109	-17.786	32.246	14.856	0.116	272.583	2.024	0.116	295.646	2.122	0.116	3.158	0.005	0.116	5.909	0.008
20	13442	13443	NS	2	-34.49	24.042	0.061	-34.812	24.769	0.176	-15.006	29.611	8.109	-17.787	32.246	14.855	0.116	272.583	2.026	0.116	293.554	2.119	0.116	3.158	0.005	0.116	5.912	0.008
21	13442	13443	SN	1	-33.48	25.142	0.332	-34.618	25.487	0.405	6.167	28.974	18.105	7.417	29.313	23.896	0.116	216.037	1.786	0.116	280.735	1.271	0.116	0.135	0.0	0.116	0.13	0.0
22	13443	13444	SN	1	-34.954	23.123	0.01	-34.854	23.136	0.012	5.884	28.211	18.229	8.402	29.118	27.325	0.116	303.321	5.71	0.116	296.401	5.166	0.116	0.136	0.0	0.116	0.127	0.0
23	13443	13444	NS	1	-33.085	24.523	0.056	-34.673	24.005	0.129	-7.761	29.288	10.245	-6.059	30.291	17.444	0.116	197.234	2.007	0.116	284.243	1.454	0.116	0.672	0.0	0.116	0.486	0.0
24	13443	13444	NS	1	-33.085	24.526	0.055	-34.673	24.005	0.126	-7.761	29.285	10.25	-6.059	30.291	17.401	0.116	197.234	2.006	0.116	284.243	1.456	0.116	0.672	0.0	0.116	0.486	0.0
25	13443	13444	SN	1	-34.954	23.123	0.01	-34.877	23.136	0.012	5.884	28.211	19.13	8.402	29.118	27.964	0.116	303.321	5.912	0.116	297.933	5.391	0.116	0.136	0.0	0.116	0.127	0.0
26	13444	13445	SN	1	-34.908	21.264	0.0	-34.659	26.426	0.014	-3.946	29.302	14.271	-8.354	29.344	14.958	0.116	310.056	3.752	0.116	283.301	2.844	0.116	0.338	0.0	0.116	0.756	0.0
27	13444	13445	SN	1	-34.908	21.264	0.0	-34.659	26.426	0.013	-3.946	29.302	13.335	-8.354	29.344	14.881	0.116	310.056	3.633	0.116	283.301	2.691	0.116	0.338	0.0	0.116	0.756	0.0
28	13444	13445	NS	1	-34.558	28.589	0.293	-34.837	27.783	0.399	-17.694	29.924	14.972	-13.969	30.116	20.837	0.116	276.845	2.724	0.116	295.208	2.563	0.116	5.788	0.017	0.116	2.507	0.003
29	13444	13445	NS	1	-34.685	28.589	0.293	-34.874	27.783	0.398	-17.688	29.924	14.988	-14.111	30.116	20.88	0.116	285.089	2.723	0.116	297.711	2.561	0.116	5.779	0.017	0.116	2.588	0.003
30	13445	13446	SN	1	-34.875	24.228	0.014	-34.919	26.934	0.027	2.967	35.883	14.694	4.751	33.68	15.261	0.116	297.833	5.434	0.116	300.866	4.08	0.116	0.156	0.0	0.116	0.142	0.0
31	13445	13446	SN	1	-34.088	24.229	0.015	-34.566	26.934	0.035	2.961	35.883	14.311	4.751	33.682	15.295	0.116	248.466	5.141	0.116	277.327	3.707	0.116	0.157	0.0	0.116	0.142	0.0
32	13445	13446	NS	1	-33.981	27.577	0.492	-34.728	28.459	0.68	0.675	32.486	14.411	7.478	30.516	27.295	0.116	242.404	1.579	0.116	287.895	1.463	0.116	0.187	0.0	0.116	0.13	0.0
33	13445	13446	SN	1	-34.875	24.228	0.015	-34.919	26.934	0.035	2.967	35.883	14.282	4.751	33.68	15.288	0.116	297.833	5.161	0.116	300.866	3.698	0.116	0.156	0.0	0.116	0.142	0.0

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

- █ Normal
- █ Deviations
- █ Alarming
- █ High Errors



73	13454	13455	SN	2	-33.907	27.992	1.318	-34.524	27.467	1.67	6.12	31.182	10.764	5.354	30.434	6.71	0.116	238.313	3.708	0.116	274.663	3.197	0.116	0.135	0.0	0.116	0.139	0.0
74	13454	13455	SN	1	-33.907	27.992	1.318	-34.524	27.467	1.669	6.12	31.182	10.765	5.354	30.434	6.71	0.116	238.313	3.708	0.116	274.663	3.197	0.116	0.135	0.0	0.116	0.139	0.0
75	13454	13455	NS	1	-34.524	27.754	0.051	-34.826	28.914	0.029	-6.475	34.325	11.198	-2.507	33.928	23.6	0.116	274.681	4.616	0.116	294.457	4.642	0.116	0.525	0.0	0.116	0.272	0.0
76	13454	13455	NS	2	-34.524	27.754	0.051	-34.826	28.914	0.029	-6.475	34.325	11.198	-2.507	33.928	23.6	0.116	274.681	4.616	0.116	294.457	4.642	0.116	0.525	0.0	0.116	0.272	0.0
77	13454	13455	SN	1	-33.907	27.992	1.318	-34.29	27.467	1.67	6.12	31.182	10.764	5.354	30.434	6.71	0.116	238.313	3.708	0.116	260.365	3.197	0.116	0.135	0.0	0.116	0.139	0.0
78	13455	13456	NS	1	-34.931	25.495	0.017	-34.724	27.067	0.05	-16.13	31.389	12.019	-5.205	30.331	22.377	0.116	301.676	10.877	0.116	287.671	10.575	0.116	4.064	0.004	0.116	0.417	0.0
79	13455	13456	SN	1	-31.255	26.203	0.315	-33.712	27.132	0.362	7.407	28.682	20.162	8.498	28.824	14.901	0.116	129.456	0.614	0.116	227.838	0.354	0.116	0.13	0.0	0.116	0.127	0.0
80	13455	13456	SN	1	-31.255	26.203	0.318	-33.712	27.132	0.366	7.407	28.682	20.162	8.498	28.824	14.903	0.116	129.456	0.62	0.116	227.838	0.358	0.116	0.13	0.0	0.116	0.127	0.0
81	13456	13457	NS	1	-34.108	24.064	0.075	-34.281	25.642	0.13	-5.772	30.951	7.528	-7.017	32.828	15.143	0.116	249.653	1.892	0.116	259.812	1.916	0.116	0.461	0.0	0.116	0.581	0.0
82	13456	13457	SN	1	-34.73	24.822	0.247	-34.688	25.495	0.345	6.66	28.349	15.877	5.381	28.199	9.921	0.116	288.056	2.971	0.116	285.296	2.175	0.116	0.132	0.0	0.116	0.138	0.0
83	13456	13457	SN	1	-34.73	24.822	0.253	-34.688	25.495	0.352	6.66	28.349	15.897	5.402	28.199	10.07	0.116	288.056	3.046	0.116	285.296	2.22	0.116	0.132	0.0	0.116	0.138	0.0
84	13457	13458	SN	1	-34.765	24.837	0.269	-34.84	24.997	0.33	5.32	28.637	18.237	7.457	29.098	26.001	0.116	290.38	2.77	0.116	295.377	1.788	0.116	0.139	0.0	0.116	0.13	0.0
85	13457	13458	SN	1	-34.518	24.837	0.265	-34.84	24.997	0.325	5.32	28.637	18.137	7.457	29.098	25.625	0.116	274.308	2.728	0.116	295.377	1.762	0.116	0.139	0.0	0.116	0.13	0.0
86	13457	13458	NS	1	-34.971	24.573	0.061	-34.929	24.709	0.141	-22.365	28.898	10.825	-5.253	30.752	18.561	0.116	304.465	2.348	0.116	301.535	2.094	0.116	16.793	0.003	0.116	0.42	0.0
87	13458	13459	SN	1	-34.94	21.644	0.0	-34.908	22.537	0.001	6.247	28.355	17.788	7.844	29.079	22.954	0.116	302.273	4.116	0.116	300.118	3.434	0.116	0.134	0.0	0.116	0.128	0.0
88	13458	13459	NS	1	-34.663	23.379	0.013	-33.446	24.556	0.039	-19.496	29.358	8.598	-10.81	31.225	15.054	0.116	283.607	1.792	0.116	214.367	1.58	0.116	8.718	0.005	0.116	1.259	0.004
89	13462	13463	SN	1	-34.954	28.691	0.043	-34.869	28.46	0.797	-14.398	32.314	19.122	-17.572	30.043	18.35	0.116	303.282	12.808	0.116	297.372	10.963	0.116	2.758	0.004	0.116	5.63	0.022
90	13463	13464	NS	1	-33.423	28.015	1.791	-29.631	25.252	1.474	5.2	29.492	14.304	4.855	33.528	23.776	0.116	213.194	0.233	0.116	89.08	0.356	0.116	0.14	0.0	0.116	0.142	0.0
91	13467	13468	NS	1	-34.888	26.968	0.849	-34.328	27.345	0.144	0.197	29.551	15.806	6.006	30.089	27.555	0.116	298.634	3.433	0.116	262.522	3.518	0.116	0.196	0.0	0.116	0.135	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	13438	13439	SN	1	57.585	58.17	0.0	0.0	298.461	3.216	1220.744	1262.656	0.0	-93.43	-91.998	0.0
2	13438	13439	SN	2	57.562	58.171	0.0	0.0	298.45	4.21	1220.696	1263.112	0.0	-93.737	-91.998	0.0
3	13438	13439	SN	1	57.585	58.17	0.0	0.0	298.461	4.211	1220.744	1263.112	0.0	-93.737	-91.998	0.0
4	13439	13440	NS	1	57.55	58.212	0.0	0.003	295.047	3.508	1210.704	1263.008	0.0	-92.904	-91.929	0.0
5	13439	13440	SN	1	57.56	58.155	0.0	0.0	299.834	3.309	1220.232	1262.984	0.0	-93.435	-92.0	0.0
6	13439	13440	SN	1	57.56	58.155	0.0	0.0	299.834	3.4	1220.232	1262.976	0.0	-93.435	-92.0	0.0
7	13439	13440	SN	2	57.56	58.155	0.0	0.0	299.834	3.4	1220.232	1262.976	0.0	-93.435	-92.0	0.0
8	13439	13440	NS	1	57.55	58.212	0.0	0.003	295.047	3.511	1210.376	1263.008	0.0	-92.888	-91.929	0.0
9	13440	13441	NS	1	57.548	58.213	0.0	0.0	296.426	3.717	1210.784	1263.296	0.0	-93.737	-91.945	0.0
10	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	3.027	1220.48	1262.816	0.0	-92.94	-92.009	0.0
11	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	2.864	1220.48	1262.816	0.0	-92.983	-92.009	0.0
12	13440	13441	SN	1	57.559	58.165	0.0	0.003	279.776	2.861	1220.48	1262.816	0.0	-92.94	-92.009	0.0
13	13440	13441	NS	2	57.548	58.213	0.0	0.0	296.47	3.714	1210.784	1263.288	0.0	-93.737	-91.945	0.0
14	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.428	1219.584	1262.784	0.0	-95.712	-91.997	0.0
15	13441	13442	NS	1	57.27	58.409	0.0	0.0	298.428	3.985	1203.384	1263.0	0.001	-95.456	-91.936	0.0
16	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.429	1219.584	1262.776	0.0	-95.712	-91.997	0.0
17	13441	13442	SN	1	57.578	58.396	0.0	0.0	239.803	3.531	1219.584	1262.776	0.0	-95.712	-91.997	0.0
18	13442	13443	SN	1	57.551	58.17	0.0	0.0	262.696	2.79	1219.632	1262.68	0.0	-93.624	-92.008	0.0
19	13442	13443	NS	1	57.433	58.38	0.0	0.0	293.977	4.271	1211.592	1263.224	0.0	-94.838	-91.912	0.0
20	13442	13443	NS	2	57.433	58.38	0.0	0.0	293.933	4.273	1211.592	1263.216	0.0	-94.838	-91.912	0.0
21	13442	13443	SN	1	57.551	58.17	0.0	0.0	290.012	2.87	1219.632	1262.808	0.0	-93.624	-92.008	0.0
22	13443	13444	SN	1	57.563	58.162	0.0	0.0	296.012	3.686	1219.728	1262.864	0.0	-92.983	-92.009	0.0
23	13443	13444	NS	1	57.551	58.211	0.0	0.003	295.929	3.753	1210.504	1262.896	0.0	-93.736	-91.942	0.0
24	13443	13444	NS	1	57.551	58.211	0.0	0.003	295.929	3.741	1210.504	1262.896	0.0	-93.736	-91.942	0.0
25	13443	13444	SN	1	57.563	58.162	0.0	0.0	296.012	2.933	1219.728	1262.56	0.0	-93.132	-92.009	0.0
26	13444	13445	SN	1	57.586	58.156	0.0	0.0	298.56	2.927	1220.56	1262.376	0.0	-93.582	-91.982	0.0
27	13444	13445	SN	1	57.586	58.156	0.0	0.0	298.56	3.44	1220.56	1262.776	0.0	-93.582	-91.982	0.0
28	13444	13445	NS	1	57.54	58.295	0.0	0.0	293.784	4.042	1210.6	1263.008	0.0	-95.382	-91.942	0.0
29	13444	13445	NS	1	57.54	58.294	0.0	0.0	293.751	4.044	1210.6	1263.016	0.0	-95.382	-91.942	0.0
30	13445	13446	SN	1	57.567	58.16	0.0	0.003	217.903	2.558	1220.48	1262.384	0.0	-93.586	-92.002	0.0
31	13445	13446	SN	1	57.567	58.16	0.0	0.0	285.026	3.248	1220.48	1262.928	0.0	-93.737	-92.002	0.0
32	13445	13446	NS	1	57.482	58.234	0.0	0.0	295.268	3.98	1210.944	1262.952	0.0	-94.645	-91.93	0.0
33	13445	13446	SN	1	57.567	58.16	0.0	0.0	285.026	3.251	1220.48	1262.928	0.0	-93.737	-92.002	0.0
34	13446	13447	SN	1	57.563	58.174	0.0	0.0	296.122	2.928	1220.632	1263.064	0.0	-93.667	-92.002	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	13446	13447	NS	1	57.534	58.45	0.0	0.0	299.205	4.155	1211.0	1263.216	0.0	-95.346	-91.875	0.0
36	13446	13447	NS	2	57.534	58.45	0.0	0.0	299.205	4.155	1211.0	1263.216	0.0	-95.346	-91.875	0.0
37	13446	13447	SN	1	57.559	58.174	0.0	0.0	71.105	2.598	1220.984	1262.688	0.0	-93.667	-92.002	0.0
38	13447	13448	NS	1	57.548	58.209	0.0	0.0	295.008	3.68	1210.936	1263.024	0.0	-93.379	-91.938	0.0
39	13447	13448	SN	1	57.568	58.169	0.0	0.0	291.39	3.351	1220.72	1263.152	0.0	-93.894	-92.018	0.0
40	13447	13448	SN	1	57.559	58.169	0.0	0.0	291.39	3.355	1220.624	1263.152	0.0	-93.894	-92.018	0.0
41	13447	13448	NS	2	57.548	58.209	0.0	0.0	295.008	3.68	1210.936	1263.024	0.0	-93.379	-91.938	0.0
42	13448	13449	NS	2	57.565	58.208	0.0	0.0	297.534	3.644	1210.816	1263.096	0.0	-93.588	-91.938	0.0
43	13448	13449	SN	1	57.442	58.34	0.0	0.0	297.071	4.047	1220.736	1266.84	0.0	-95.907	-92.009	0.0
44	13448	13449	NS	1	57.565	58.208	0.0	0.0	297.534	3.644	1210.816	1263.096	0.0	-93.588	-91.938	0.0
45	13448	13449	SN	2	57.442	58.34	0.0	0.0	297.082	4.049	1220.744	1266.848	0.0	-95.907	-92.009	0.0
46	13448	13449	NS	1	57.565	58.208	0.0	0.0	297.534	3.651	1210.816	1263.096	0.0	-93.588	-91.938	0.0
47	13449	13450	SN	1	57.592	58.18	0.0	0.0	298.726	3.791	1221.632	1262.728	0.0	-93.25	-91.999	0.0
48	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.873	1209.904	1262.76	0.0	-93.034	-91.936	0.0
49	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.878	1209.904	1262.76	0.0	-92.866	-91.936	0.0
50	13449	13450	NS	1	57.573	58.207	0.0	0.0	261.576	2.876	1209.904	1262.76	0.0	-92.866	-91.936	0.0
51	13449	13450	SN	1	57.592	58.18	0.0	0.0	298.726	3.779	1221.632	1262.728	0.0	-93.25	-91.999	0.0
52	13450	13451	SN	1	57.556	58.396	0.0	0.0	295.869	3.742	1221.392	1262.592	0.0	-95.652	-92.019	0.0
53	13450	13451	NS	2	57.537	58.205	0.0	0.0	298.345	3.896	1209.368	1263.04	0.005	-92.867	-91.934	0.0
54	13450	13451	NS	1	57.537	58.205	0.0	0.0	298.345	3.896	1209.368	1263.04	0.005	-92.867	-91.934	0.0
55	13450	13451	SN	1	57.556	58.396	0.0	0.0	295.869	3.755	1221.392	1262.592	0.0	-95.652	-92.019	0.0
56	13450	13451	NS	1	57.537	58.205	0.0	0.0	291.126	3.306	1209.368	1263.04	0.005	-92.956	-91.934	0.0
57	13451	13452	SN	1	57.519	58.275	0.0	0.0	298.924	3.848	1221.04	1262.464	0.0	-94.659	-92.019	0.0
58	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.402	3.852	1201.608	1262.592	0.008	-95.38	-91.932	0.0
59	13451	13452	SN	1	57.519	58.275	0.0	0.0	298.924	3.852	1221.496	1262.464	0.0	-94.659	-92.019	0.0
60	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.391	2.636	1201.608	1262.592	0.009	-95.38	-91.932	0.0
61	13451	13452	NS	1	57.252	58.204	0.001	0.0	297.391	3.851	1201.608	1262.592	0.008	-95.38	-91.932	0.0
62	13452	13453	SN	1	57.556	58.168	0.0	0.0	297.098	3.942	1222.08	1262.736	0.0	-92.89	-92.009	0.0
63	13452	13453	NS	1	57.533	58.204	0.0	0.0	283.813	2.375	1209.432	1262.36	0.005	-93.574	-91.899	0.0
64	13452	13453	SN	1	57.567	58.168	0.0	0.003	297.098	2.665	1222.08	1262.28	0.0	-92.911	-92.009	0.0
65	13452	13453	SN	1	57.567	58.168	0.0	0.0	297.098	3.945	1222.08	1262.736	0.0	-92.911	-92.009	0.0
66	13452	13453	NS	1	57.533	58.204	0.0	0.0	283.813	3.566	1209.432	1262.36	0.004	-93.574	-91.899	0.0
67	13452	13453	NS	2	57.533	58.204	0.0	0.0	283.763	3.564	1209.4	1262.36	0.004	-93.574	-91.899	0.0
68	13453	13454	NS	1	57.538	58.204	0.0	0.0	297.771	3.838	1209.352	1262.76	0.005	-93.735	-91.917	0.0
69	13453	13454	NS	1	57.538	58.204	0.0	0.0	297.771	3.834	1209.352	1262.76	0.005	-93.735	-91.917	0.0
70	13453	13454	SN	1	57.593	58.158	0.0	0.0	297.755	3.733	1221.896	1262.856	0.0	-93.732	-91.961	0.0
71	13453	13454	SN	1	57.593	58.158	0.0	0.0	297.755	4.324	1221.896	1262.856	0.0	-93.732	-91.961	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	13453	13454	SN	1	57.593	58.158	0.0	0.0	297.755	4.324	1221.896	1262.856	0.0	-93.732	-91.961	0.0
73	13454	13455	SN	2	57.568	58.172	0.0	0.0	285.523	3.378	1221.824	1262.648	0.0	-93.584	-92.012	0.0
74	13454	13455	SN	1	57.568	58.172	0.0	0.0	285.467	3.378	1221.824	1262.648	0.0	-93.584	-92.012	0.0
75	13454	13455	NS	1	57.57	58.205	0.0	0.0	296.994	3.604	1209.56	1262.672	0.001	-93.366	-91.933	0.0
76	13454	13455	NS	2	57.57	58.205	0.0	0.0	296.994	3.604	1209.56	1262.672	0.001	-93.366	-91.933	0.0
77	13454	13455	SN	1	57.568	58.172	0.0	0.0	285.462	3.379	1221.84	1262.656	0.0	-93.584	-92.012	0.0
78	13455	13456	NS	1	57.564	58.442	0.0	0.0	296.58	3.906	1209.632	1262.936	0.002	-95.303	-91.934	0.0
79	13455	13456	SN	1	57.556	58.158	0.0	0.003	290.558	3.252	1221.224	1262.576	0.0	-93.547	-92.018	0.0
80	13455	13456	SN	1	57.556	58.158	0.0	0.003	290.558	3.099	1221.224	1262.576	0.0	-93.547	-92.018	0.0
81	13456	13457	NS	1	57.539	58.204	0.0	0.0	297.066	3.678	1209.6	1262.8	0.004	-92.884	-91.933	0.0
82	13456	13457	SN	1	57.576	58.164	0.0	0.0	292.72	3.802	1220.92	1263.232	0.0	-93.686	-92.018	0.0
83	13456	13457	SN	1	57.576	58.164	0.0	0.0	292.72	3.262	1220.92	1262.448	0.0	-93.686	-92.018	0.0
84	13457	13458	SN	1	57.577	58.194	0.0	0.0	297.871	3.206	1220.016	1262.512	0.0	-95.04	-92.012	0.0
85	13457	13458	SN	1	57.577	58.194	0.0	0.0	297.871	3.279	1220.016	1262.536	0.0	-95.04	-92.012	0.0
86	13457	13458	NS	1	57.441	58.218	0.0	0.003	299.966	3.962	1210.304	1262.744	0.0	-94.943	-91.912	0.0
87	13458	13459	SN	1	57.594	58.179	0.0	0.0	296.464	3.104	1221.232	1262.312	0.0	-93.855	-92.02	0.0
88	13458	13459	NS	1	57.57	58.235	0.0	0.0	295.819	3.976	1209.912	1262.84	0.0	-93.733	-91.933	0.0
89	13462	13463	SN	1	57.575	58.273	0.0	0.0	299.365	4.048	1221.752	1262.76	0.0	-94.661	-92.029	0.0
90	13463	13464	NS	1	57.545	58.202	0.0	0.0	282.043	3.019	1209.064	1262.552	1.049	-93.593	-91.928	0.0
91	13467	13468	NS	1	57.532	58.198	0.0	0.0	297.567	3.614	1207.952	1261.968	2.535	-94.614	-91.914	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	13438	13439	SN	1	-31.676	21.499	0.0	-34.376	20.63	0.0	-22.979	23.088	0.077	-22.691	23.259	0.061	0.086	109.017	1.275	0.086	202.934	1.042	0.086	14.772	0.026	0.086	13.825	0.025
2	13438	13439	SN	2	-31.82	21.499	0.0	-34.408	20.63	0.0	-22.895	23.088	0.077	-22.691	23.259	0.061	0.086	112.696	1.229	0.086	204.455	0.94	0.086	14.491	0.026	0.086	13.825	0.025
3	13438	13439	SN	1	-31.676	21.499	0.0	-34.376	20.63	0.0	-22.979	23.088	0.077	-22.691	23.259	0.061	0.086	109.017	1.229	0.086	202.934	0.94	0.086	14.772	0.026	0.086	13.825	0.025
4	13439	13440	NS	1	-34.451	21.505	0.0	-34.274	21.664	0.0	-6.271	23.235	0.046	-2.164	26.177	0.297	0.086	206.465	3.315	0.086	198.172	3.581	0.086	0.382	0.0	0.086	0.194	0.0
5	13439	13440	SN	1	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.4	0.086	233.288	4.359	0.086	0.626	0.0	0.086	0.39	0.0
6	13439	13440	SN	1	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.319	0.086	233.288	4.298	0.086	0.626	0.0	0.086	0.39	0.0
7	13439	13440	SN	2	-34.937	20.979	0.0	-34.982	21.553	0.0	-8.78	22.978	0.104	-6.384	23.222	0.073	0.086	230.905	5.319	0.086	233.288	4.298	0.086	0.626	0.0	0.086	0.39	0.0
8	13439	13440	NS	1	-34.117	21.504	0.0	-34.442	21.664	0.0	-6.277	23.235	0.046	-2.164	26.177	0.298	0.086	191.222	3.318	0.086	206.017	3.584	0.086	0.382	0.0	0.086	0.194	0.0
9	13440	13441	NS	1	-34.533	18.495	0.0	-34.857	19.39	0.0	-12.349	23.821	0.083	-19.872	24.163	0.288	0.086	210.392	5.716	0.086	226.646	5.653	0.086	1.337	0.004	0.086	7.257	0.046
10	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.749	23.075	0.226	0.086	231.986	0.652	0.086	211.111	0.6	0.086	0.125	0.0	0.086	0.118	0.0
11	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.746	23.075	0.226	0.086	231.986	0.658	0.086	211.111	0.605	0.086	0.125	0.0	0.086	0.118	0.0
12	13440	13441	SN	1	-34.957	19.022	0.0	-34.547	19.602	0.0	1.916	23.399	0.2	2.746	23.075	0.226	0.086	231.986	0.658	0.086	211.111	0.605	0.086	0.125	0.0	0.086	0.118	0.0
13	13440	13441	NS	2	-34.533	18.495	0.0	-34.936	19.39	0.0	-12.349	23.821	0.083	-19.872	24.163	0.288	0.086	210.392	5.718	0.086	230.83	5.655	0.086	1.337	0.004	0.086	7.257	0.046
14	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.364	0.086	223.982	2.099	0.086	0.124	0.0	0.086	0.126	0.0
15	13441	13442	NS	1	-34.878	18.506	0.0	-34.993	18.998	0.0	-32.827	23.153	0.047	-23.802	23.309	0.191	0.086	227.774	3.503	0.086	233.897	3.753	0.086	142.055	0.157	0.086	17.839	0.087
16	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.364	0.086	223.982	2.099	0.086	0.124	0.0	0.086	0.126	0.0
17	13441	13442	SN	1	-34.934	20.639	0.0	-34.806	20.475	0.0	2.058	22.532	0.062	1.849	22.607	0.085	0.086	230.726	2.357	0.086	223.982	2.093	0.086	0.124	0.0	0.086	0.126	0.0
18	13442	13443	SN	1	-34.883	18.758	0.0	-33.511	19.921	0.0	0.737	22.876	0.433	2.66	23.295	0.99	0.086	228.054	1.727	0.086	166.267	1.396	0.086	0.139	0.0	0.086	0.118	0.0
19	13442	13443	NS	1	-33.854	17.204	0.0	-34.951	17.518	0.0	-29.168	24.325	0.145	-29.583	23.518	0.228	0.087	179.954	2.132	0.087	231.635	2.25	0.086	61.219	0.001	0.086	67.357	0.012
20	13442	13443	NS	2	-33.854	17.204	0.0	-34.951	17.52	0.0	-29.182	24.325	0.145	-29.331	23.518	0.228	0.087	179.954	2.132	0.087	231.635	2.25	0.086	61.411	0.001	0.086	63.55	0.012
21	13442	13443	SN	1	-34.622	18.758	0.0	-33.511	19.921	0.0	0.737	22.876	0.428	2.66	23.295	0.955	0.086	214.742	1.708	0.086	166.267	1.382	0.086	0.139	0.0	0.086	0.118	0.0
22	13443	13444	SN	1	-34.847	19.375	0.0	-34.598	19.047	0.0	0.169	22.656	0.115	2.324	23.262	0.217	0.086	226.156	4.563	0.086	213.546	4.18	0.086	0.147	0.0	0.086	0.121	0.0
23	13443	13444	NS	1	-34.772	17.627	0.0	-33.483	18.563	0.0	-14.606	22.88	0.064	-17.356	23.889	0.245	0.087	222.261	2.035	0.086	165.24	1.801	0.086	2.204	0.012	0.086	4.092	0.009
24	13443	13444	NS	1	-34.772	17.627	0.0	-33.483	18.563	0.0	-14.606	22.88	0.064	-17.356	23.889	0.245	0.087	222.261	2.034	0.086	165.24	1.802	0.086	2.204	0.012	0.086	4.092	0.009
25	13443	13444	SN	1	-34.847	19.375	0.0	-34.598	19.047	0.0	0.169	22.656	0.125	2.324	23.262	0.224	0.086	226.156	4.701	0.086	213.546	4.336	0.086	0.147	0.0	0.086	0.121	0.0
26	13444	13445	SN	1	-34.98	17.013	0.0	-34.762	21.61	0.0	-6.341	23.529	0.59	-3.804	23.764	0.826	0.087	233.238	3.335	0.086	221.785	3.019	0.086	0.387	0.0	0.086	0.248	0.0
27	13444	13445	SN	1	-34.98	17.013	0.0	-34.762	21.61	0.0	-6.341	23.529	0.548	-3.804	23.764	0.824	0.087	233.238	3.241	0.086	221.785	2.857	0.086	0.387	0.0	0.086	0.248	0.0
28	13444	13445	NS	1	-34.499	20.911	0.0	-34.874	21.425	0.0	-23.517	23.521	0.224	-22.911	23.408	0.647	0.086	208.785	2.584	0.086	227.54	2.565	0.086	16.707	0.394	0.086	14.543	0.076
29	13444	13445	NS	1	-34.198	20.911	0.0	-34.198	21.425	0.0	-23.492	23.518	0.224	-22.731	23.408	0.651	0.086	194.736	2.593	0.086	194.778	2.564	0.086	16.616	0.39	0.086	13.953	0.077
30	13445	13446	SN	1	-34.85	18.772	0.0	-34.789	18.745	0.0	-9.146	24.171	1.117	-9.255	25.472	1.447	0.086	226.324	5.306	0.086	223.118	4.382	0.086	0.674	0.0	0.086	0.69	0.0
31	13445	13446	SN	1	-34.946	20.558	0.0	-34.871	18.745	0.0	-9.146	24.171	1.075	-9.248	25.472	1.446	0.086	231.36	5.089	0.086	227.369	3.999	0.086	0.674	0.0	0.086	0.689	0.0
32	13445	13446	NS	1	-34.778	22.364	0.001	-32.657	22.353	0.001	-15.745	22.636	0.033	1.007	24.008	0.593	0.086	222.57	1.261	0.086	140.092	1.366	0.086	2.845	0.018	0.086	0.135	0.0

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



70	13453	13454	SN	1	-34.219	21.685	0.0	-32.505	21.499	0.0	-8.273	22.854	0.093	-2.272	23.575	0.099	0.086	195.706	2.957	0.086	131.924	2.471	0.086	0.564	0.0	0.086	0.197	0.0
71	13453	13454	SN	1	-34.219	21.685	0.0	-32.505	21.499	0.0	-8.273	22.854	0.093	-2.272	23.575	0.099	0.086	195.706	2.825	0.086	131.924	2.328	0.086	0.564	0.0	0.086	0.197	0.0
72	13453	13454	SN	1	-34.219	21.685	0.0	-32.505	21.499	0.0	-8.273	22.854	0.093	-2.272	23.575	0.099	0.086	195.706	2.825	0.086	131.924	2.328	0.086	0.564	0.0	0.086	0.197	0.0
73	13454	13455	SN	2	-34.636	20.755	0.0	-34.204	21.21	0.0	1.951	22.769	0.084	-0.57	23.349	0.091	0.086	215.409	2.909	0.086	195.014	2.568	0.086	0.125	0.0	0.086	0.159	0.0
74	13454	13455	SN	1	-34.636	20.755	0.0	-34.204	21.21	0.0	1.951	22.769	0.084	-0.57	23.349	0.091	0.086	215.409	2.909	0.086	195.014	2.568	0.086	0.125	0.0	0.086	0.159	0.0
75	13454	13455	NS	1	-34.889	21.451	0.0	-34.663	21.997	0.0	-10.914	23.417	0.052	-11.291	23.816	0.248	0.086	228.395	4.238	0.086	216.834	4.111	0.086	0.979	0.0	0.086	1.062	0.003
76	13454	13455	NS	2	-34.889	21.451	0.0	-34.663	21.997	0.0	-10.914	23.417	0.052	-11.291	23.816	0.248	0.086	228.395	4.238	0.086	216.834	4.111	0.086	0.979	0.0	0.086	1.062	0.003
77	13454	13455	SN	1	-34.636	20.755	0.0	-34.242	21.21	0.0	1.951	22.769	0.084	-0.57	23.349	0.091	0.086	215.409	2.909	0.086	196.775	2.568	0.086	0.125	0.0	0.086	0.159	0.0
78	13455	13456	NS	1	-34.871	17.336	0.0	-34.714	18.57	0.0	-6.359	22.743	0.039	-30.534	23.295	0.181	0.087	227.428	7.704	0.086	219.325	7.587	0.086	0.388	0.0	0.086	83.817	0.029
79	13455	13456	SN	1	-33.291	20.288	0.0	-31.39	19.633	0.0	2.231	22.891	0.156	2.986	23.007	0.081	0.086	158.092	0.598	0.086	102.072	0.491	0.086	0.122	0.0	0.086	0.116	0.0
80	13455	13456	SN	1	-33.291	20.288	0.0	-32.64	19.633	0.0	2.231	22.891	0.156	2.986	23.007	0.081	0.086	158.092	0.605	0.086	136.072	0.497	0.086	0.122	0.0	0.086	0.116	0.0
81	13456	13457	NS	1	-34.601	18.29	0.0	-34.287	20.257	0.0	-14.064	23.275	0.057	-32.677	23.662	0.154	0.086	213.707	1.926	0.086	203.878	2.21	0.086	1.952	0.009	0.086	137.23	0.035
82	13456	13457	SN	1	-34.798	18.966	0.0	-34.533	18.994	0.0	1.21	22.925	0.386	-7.749	22.972	0.67	0.086	223.599	2.503	0.086	215.809	2.115	0.086	0.133	0.0	0.086	0.508	0.0
83	13456	13457	SN	1	-34.798	18.966	0.0	-34.533	18.994	0.0	1.21	22.925	0.386	-7.725	22.972	0.696	0.086	223.599	2.563	0.086	215.809	2.149	0.086	0.133	0.0	0.086	0.506	0.0
84	13457	13458	SN	1	-34.999	18.998	0.0	-34.798	18.823	0.0	0.857	22.712	0.183	2.369	23.114	0.647	0.086	234.252	2.657	0.086	223.591	2.126	0.086	0.137	0.0	0.086	0.121	0.0
85	13457	13458	SN	1	-34.999	18.998	0.0	-34.798	18.823	0.0	0.857	22.712	0.179	2.369	23.114	0.627	0.086	234.252	2.62	0.086	223.591	2.099	0.086	0.137	0.0	0.086	0.121	0.0
86	13457	13458	NS	1	-34.009	17.271	0.0	-34.645	18.502	0.0	-18.406	23.369	0.042	-16.65	23.202	0.15	0.087	186.497	1.606	0.086	215.863	1.535	0.086	5.194	0.012	0.086	3.488	0.005
87	13458	13459	SN	1	-34.779	18.292	0.0	-34.9	18.256	0.0	0.597	22.531	0.092	1.386	22.879	0.027	0.086	222.661	3.12	0.086	228.954	2.734	0.086	0.14	0.0	0.086	0.131	0.0
88	13458	13459	NS	1	-34.878	18.823	0.0	-34.509	19.048	0.0	-28.86	23.775	0.05	-31.322	23.337	0.371	0.086	227.794	1.197	0.086	209.246	1.354	0.086	57.04	0.276	0.086	100.491	0.185
89	13462	13463	SN	1	-34.784	21.833	0.0	-34.928	22.333	0.004	-17.054	24.704	0.591	-16.443	23.527	0.207	0.086	222.919	11.138	0.086	230.429	9.177	0.086	3.823	0.013	0.086	3.328	0.041
90	13463	13464	NS	1	-34.196	21.414	0.0	-34.156	18.566	0.0	1.055	22.806	0.079	1.54	24.387	2.514	0.086	194.7	0.295	0.086	192.918	0.387	0.086	0.134	0.0	0.086	0.129	0.0
91	13467	13468	NS	1	-34.906	22.047	0.001	-34.391	21.76	0.0	1.648	23.954	0.706	1.068	24.533	1.251	0.086	229.252	2.811	0.086	203.602	3.023	0.086	0.128	0.0	0.086	0.134	0.0

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

 Normal	 Deviations
 Alarming	 High Errors