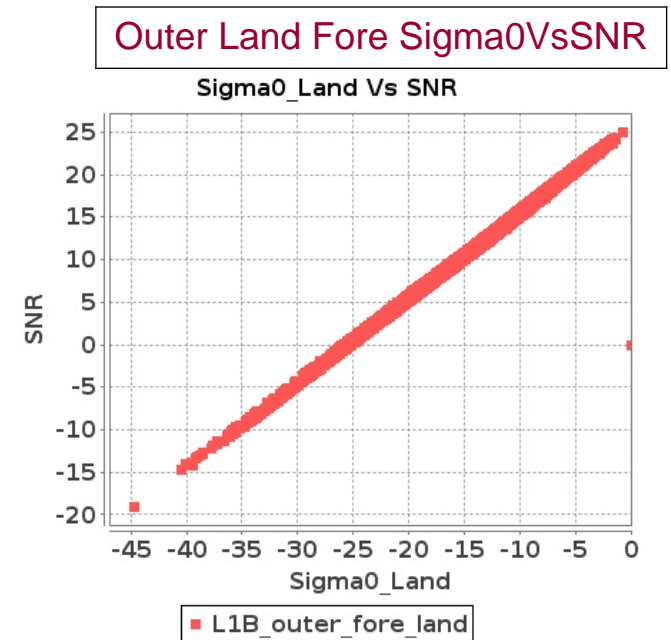
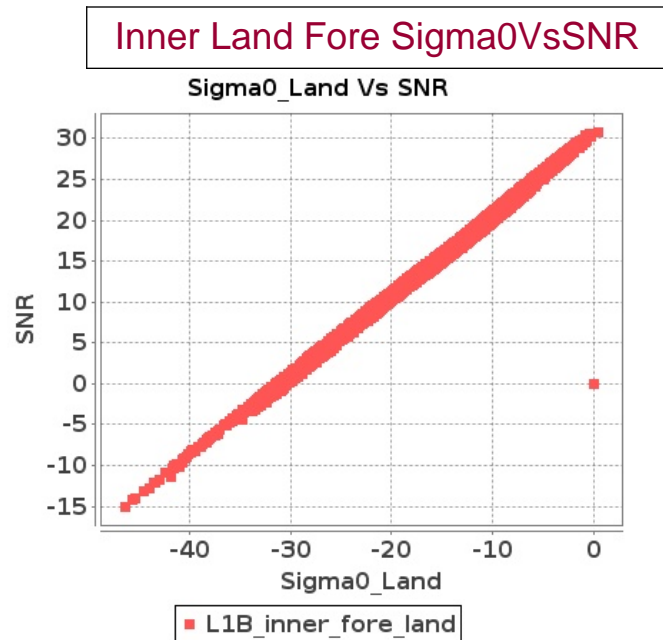
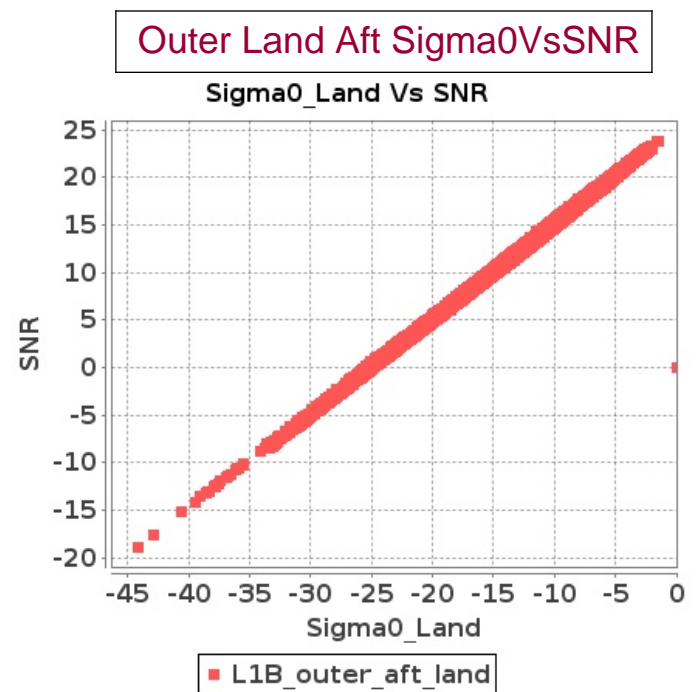
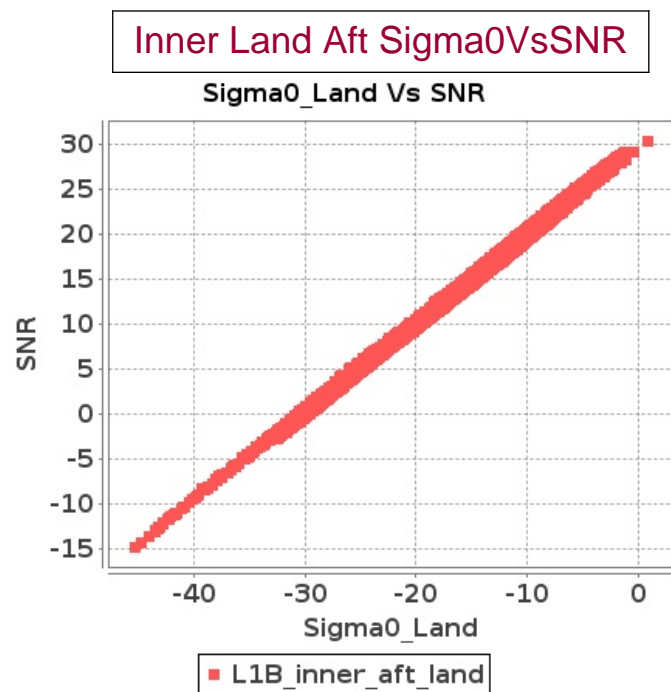
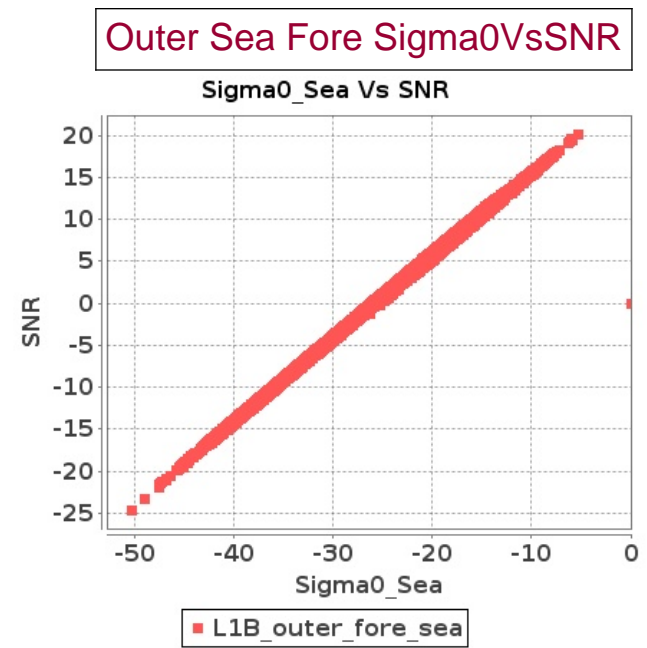
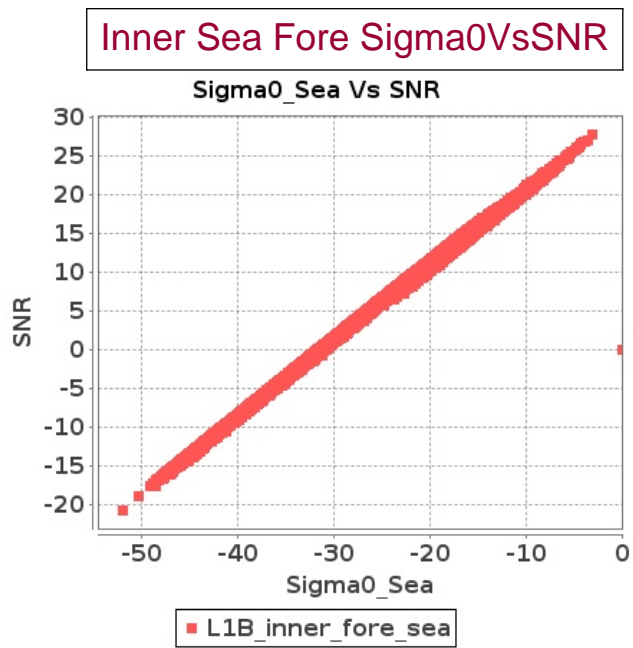
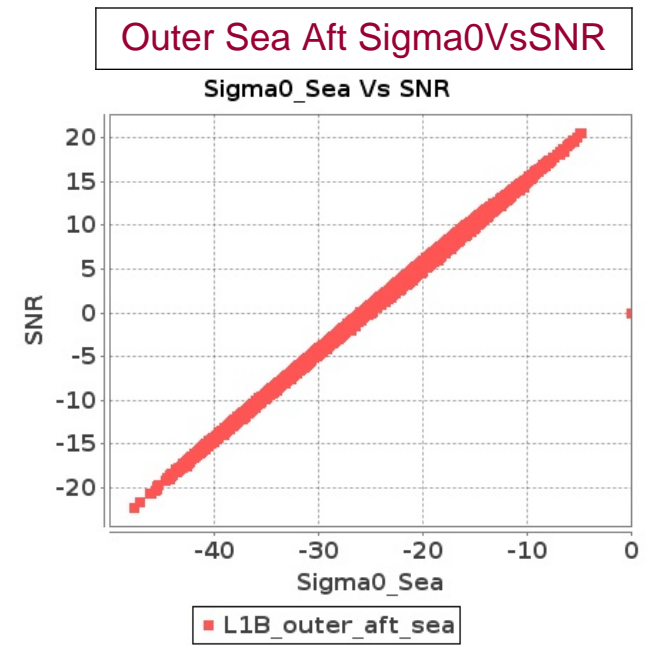
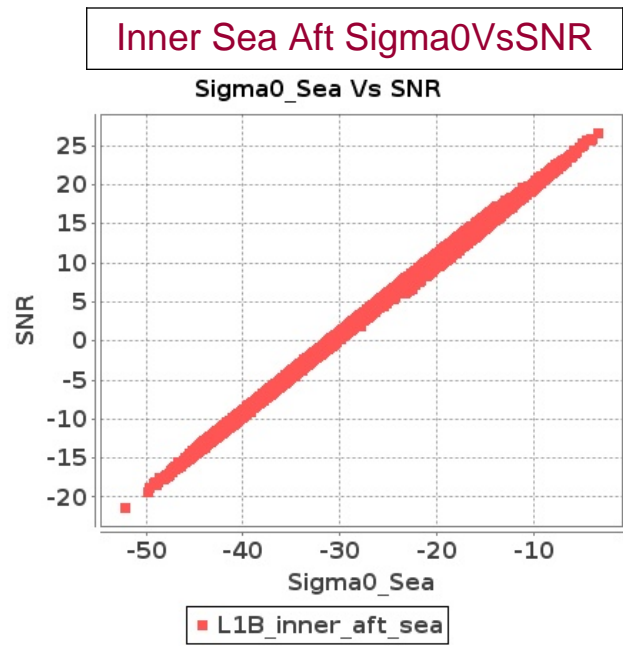
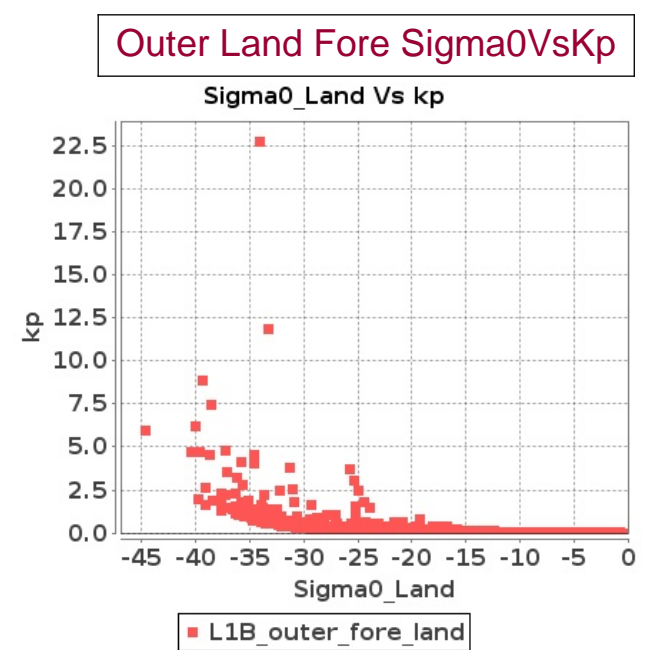
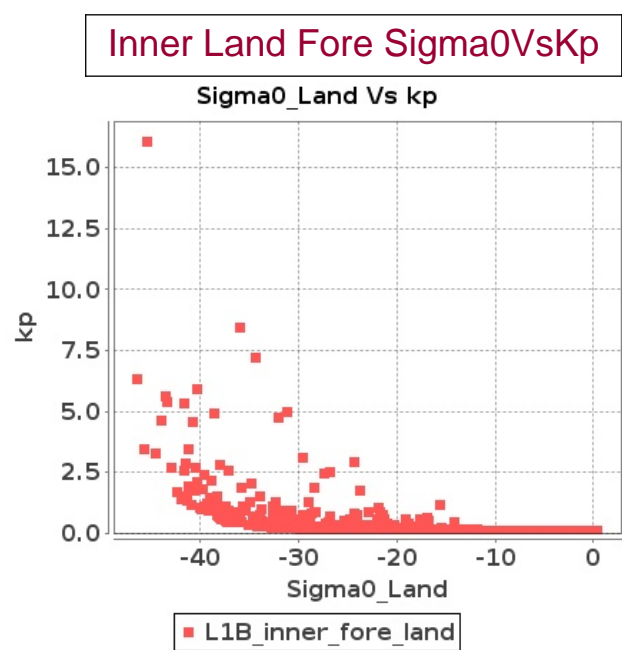
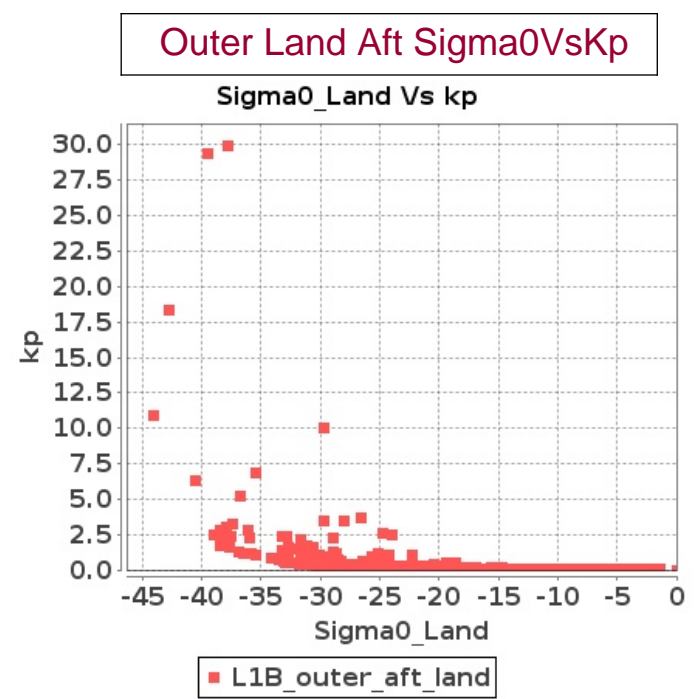
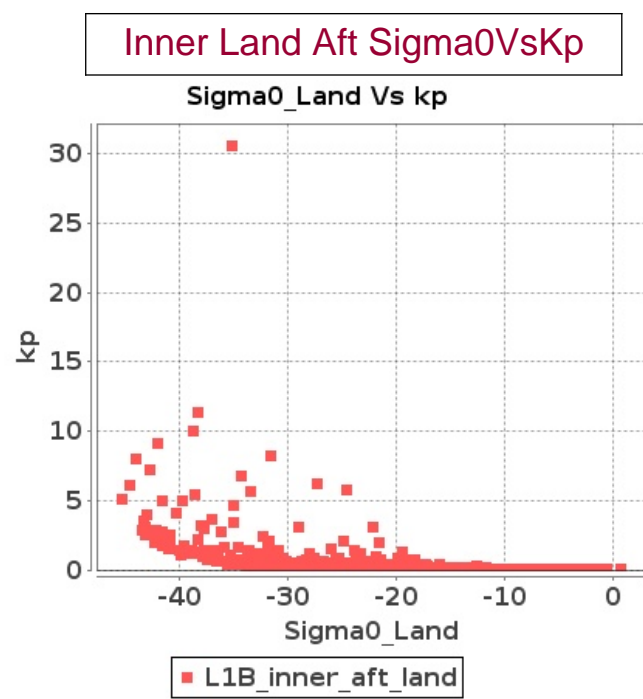
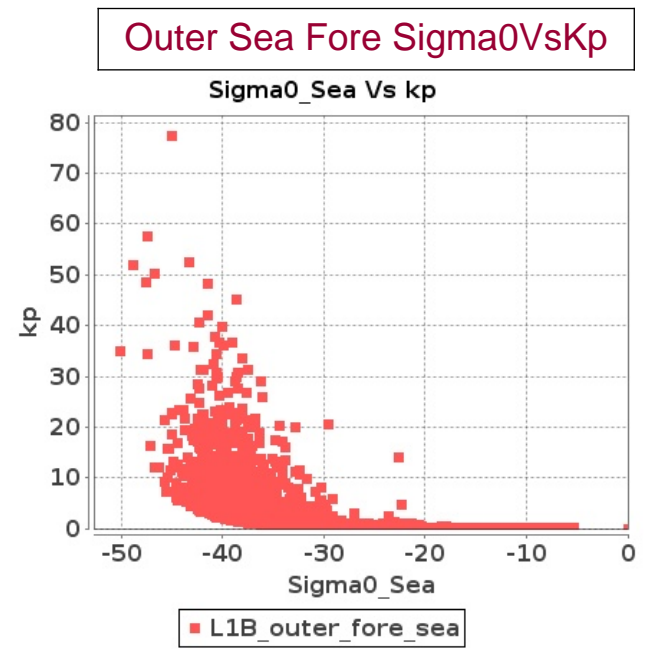
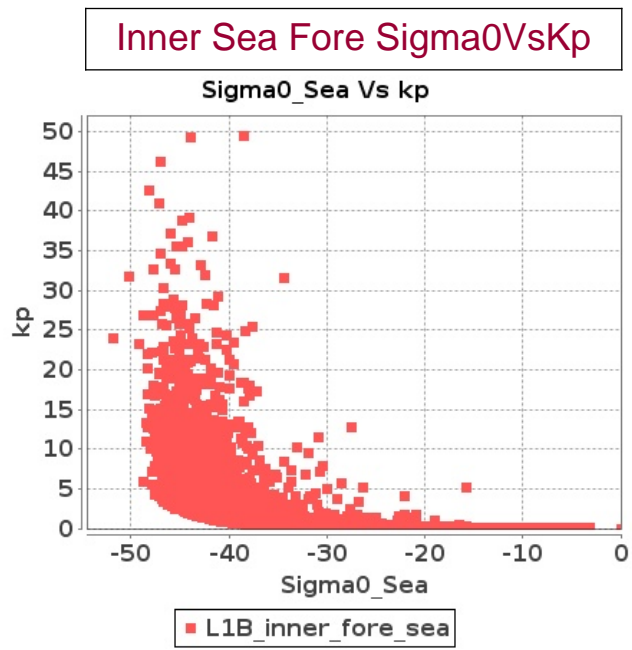
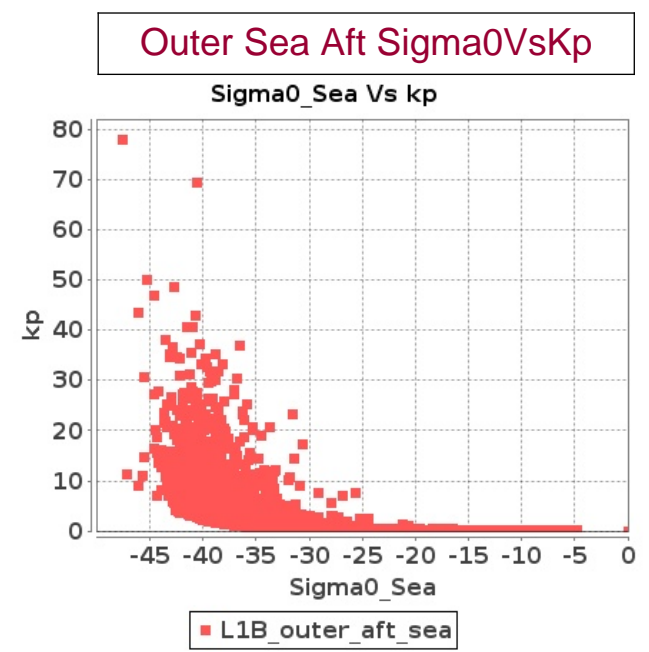
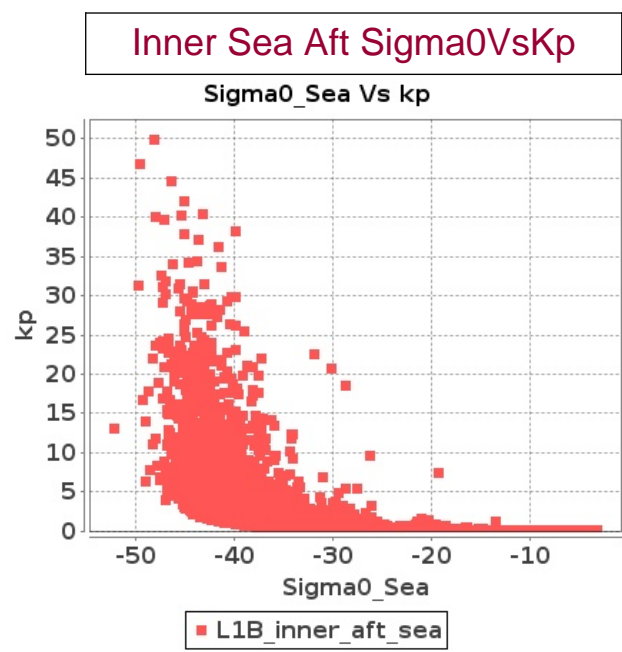


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-APR-2018 To 22-APR-2018





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

Report between 21-APR-2018 To 22-APR-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	8291	8292	SN	1	48.73	49.316	0.0	0.003	282.076	2.433	1038.0	1075.424	0.0	-91.602	-89.854	0.0
2	8291	8292	SN	1	48.73	49.316	0.0	0.003	282.076	2.748	1038.0	1075.68	0.0	-91.602	-89.854	0.0
3	8291	8292	NS	1	48.759	49.393	0.0	0.003	263.821	2.775	1036.056	1075.84	0.0	-91.508	-89.895	0.0
4	8291	8292	NS	2	48.759	49.393	0.0	0.003	263.821	2.777	1036.056	1075.832	0.0	-91.508	-89.895	0.0
5	8291	8292	SN	2	48.73	49.316	0.0	0.003	282.076	2.748	1038.0	1075.68	0.0	-91.602	-89.854	0.0
6	8292	8293	SN	2	48.717	49.328	0.0	0.003	282.837	2.393	1037.728	1075.464	0.0	-91.503	-89.91	0.0
7	8292	8293	SN	1	48.717	49.328	0.0	0.003	282.837	2.393	1037.728	1075.464	0.0	-91.503	-89.91	0.0
8	8292	8293	NS	2	48.788	49.394	0.0	0.003	210.761	2.569	1036.448	1075.976	0.0	-91.407	-89.906	0.0
9	8292	8293	NS	1	48.788	49.394	0.0	0.003	267.549	2.568	1036.448	1075.976	0.0	-91.407	-89.906	0.0
10	8292	8293	SN	1	48.717	49.328	0.0	0.003	282.837	2.55	1037.728	1075.608	0.0	-91.503	-89.91	0.0
11	8293	8294	NS	1	48.814	49.393	0.0	0.0	52.448	2.662	1036.416	1075.872	0.0	-92.142	-89.908	0.0
12	8293	8294	SN	1	48.718	49.348	0.0	0.003	281.028	2.528	1037.608	1075.56	0.0	-91.658	-89.909	0.0
13	8293	8294	SN	2	48.718	49.348	0.0	0.003	281.028	2.528	1037.608	1075.56	0.0	-91.658	-89.909	0.0
14	8293	8294	SN	1	48.718	49.348	0.0	0.003	281.028	2.33	1037.608	1075.384	0.0	-91.569	-89.909	0.0
15	8293	8294	NS	1	48.793	49.393	0.0	0.0	52.448	2.664	1036.888	1075.872	0.0	-92.126	-89.908	0.0
16	8294	8295	SN	1	48.722	49.377	0.0	0.003	6.182	2.575	1037.392	1075.512	0.0	-91.643	-89.908	0.0
17	8294	8295	NS	1	48.775	49.393	0.0	0.003	18.773	2.692	1036.48	1075.768	0.0	-91.518	-89.904	0.0
18	8294	8295	NS	1	48.775	49.393	0.0	0.003	18.773	2.69	1036.488	1075.768	0.0	-91.573	-89.904	0.0
19	8294	8295	SN	1	48.722	49.377	0.0	0.003	5.868	2.267	1037.4	1075.264	0.0	-91.535	-89.908	0.0
20	8294	8295	SN	2	48.722	49.377	0.0	0.003	6.182	2.573	1037.4	1075.512	0.0	-91.643	-89.908	0.0
21	8295	8296	SN	1	48.746	49.324	0.0	0.003	6.199	2.537	1036.888	1075.576	0.0	-91.566	-89.911	0.0
22	8295	8296	SN	1	48.746	49.356	0.0	0.003	6.199	2.535	1036.944	1075.576	0.0	-91.659	-89.911	0.0
23	8295	8296	NS	1	48.813	49.393	0.0	0.0	64.481	2.76	1037.312	1075.792	0.0	-91.568	-89.882	0.0
24	8295	8296	SN	1	48.746	49.324	0.0	0.003	5.862	2.066	1036.888	1075.096	0.0	-91.581	-89.911	0.0
25	8295	8296	NS	2	48.814	49.393	0.0	0.0	267.549	2.762	1037.312	1075.784	0.0	-91.638	-89.882	0.0
26	8296	8297	NS	2	48.784	49.41	0.0	0.0	267.538	2.766	1036.576	1075.84	0.0	-91.72	-89.906	0.0
27	8296	8297	SN	1	48.723	49.374	0.0	0.003	5.857	2.403	1037.144	1075.424	0.0	-91.817	-89.909	0.0
28	8296	8297	SN	1	48.723	49.374	0.0	0.003	6.188	2.607	1037.144	1075.568	0.0	-91.817	-89.909	0.0
29	8296	8297	NS	1	48.784	49.41	0.0	0.0	267.538	2.766	1036.576	1075.84	0.0	-91.72	-89.906	0.0
30	8296	8297	SN	1	48.723	49.374	0.0	0.003	6.188	2.605	1037.144	1075.568	0.0	-91.817	-89.909	0.0
31	8297	8298	NS	1	48.791	49.428	0.0	0.003	16.396	2.652	1036.448	1075.848	0.0	-91.667	-89.903	0.0
32	8297	8298	SN	1	48.743	49.328	0.0	0.003	280.978	2.652	1037.432	1075.552	0.0	-91.548	-89.877	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	8297	8298	SN	1	48.743	49.328	0.0	0.003	280.978	2.018	1037.432	1074.856	0.0	-91.448	-89.877	0.0
34	8297	8298	SN	1	48.743	49.333	0.0	0.003	30.035	2.649	1037.416	1075.552	0.0	-91.57	-89.877	0.0
35	8297	8298	NS	2	48.791	49.428	0.0	0.003	16.396	2.652	1036.448	1075.848	0.0	-91.624	-89.903	0.0
36	8298	8299	SN	1	48.747	49.377	0.0	0.003	5.868	1.523	1037.544	1073.368	0.0	-91.548	-89.899	0.0
37	8298	8299	SN	1	48.747	49.377	0.0	0.003	6.171	2.601	1037.544	1075.696	0.0	-91.548	-89.899	0.0
38	8298	8299	NS	1	48.789	49.445	0.0	0.003	211.142	2.636	1036.856	1075.656	0.0	-91.592	-89.897	0.0
39	8298	8299	NS	2	48.789	49.445	0.0	0.003	268.172	2.638	1036.856	1075.672	0.0	-91.592	-89.897	0.0
40	8299	8300	NS	1	48.807	49.392	0.0	0.003	263.788	2.777	1036.136	1075.864	0.0	-91.584	-89.885	0.0
41	8299	8300	SN	1	48.776	49.385	0.0	0.0	239.555	2.559	1038.68	1075.872	0.0	-91.713	-89.917	0.0
42	8300	8301	NS	1	48.789	49.392	0.0	0.0	210.778	2.82	1036.528	1076.064	0.0	-91.563	-89.899	0.0
43	8300	8301	NS	1	48.789	49.392	0.0	0.0	210.778	2.822	1036.528	1076.064	0.0	-91.423	-89.899	0.0
44	8305	8306	SN	2	48.737	49.372	0.0	0.0	215.603	2.781	1039.112	1075.576	0.0	-91.506	-89.914	0.0
45	8305	8306	SN	1	48.737	49.372	0.0	0.003	215.603	1.998	1039.112	1074.952	0.0	-91.506	-89.914	0.0
46	8305	8306	SN	1	48.737	49.372	0.0	0.0	215.603	2.781	1039.112	1075.576	0.0	-91.506	-89.914	0.0
47	8306	8307	SN	1	48.724	49.332	0.0	0.003	6.171	2.618	1038.128	1075.576	0.0	-91.557	-89.92	0.0
48	8306	8307	NS	1	48.786	49.389	0.0	0.003	264.091	2.587	1035.512	1075.888	0.0	-91.644	-89.878	0.0
49	8306	8307	SN	1	48.724	49.332	0.0	0.003	5.874	2.419	1038.128	1075.456	0.0	-91.557	-89.92	0.0
50	8307	8308	NS	1	48.791	49.463	0.0	0.0	267.566	2.678	1036.4	1075.864	0.0	-93.932	-89.896	0.0
51	8307	8308	SN	1	48.746	49.323	0.0	0.003	6.182	2.522	1038.904	1075.48	0.0	-91.54	-89.921	0.0
52	8308	8309	NS	1	49.053	49.286	0.0	0.643	6.171	14.229	1071.52	1075.544	0.0	-91.188	-90.241	0.0
53	8308	8309	SN	1	48.727	49.32	0.0	0.003	280.945	2.555	1038.28	1075.456	0.0	-91.587	-89.919	0.0
54	8309	8310	SN	1	48.729	49.338	0.0	0.003	214.655	2.527	1037.92	1075.472	0.0	-91.602	-89.92	0.0
55	8309	8310	NS	1	48.754	49.413	0.0	0.003	210.778	2.633	1036.008	1075.776	0.0	-91.542	-89.862	0.0
56	8309	8310	SN	1	48.729	49.338	0.0	0.003	214.655	2.525	1037.888	1075.472	0.0	-91.559	-89.92	0.0
57	8310	8311	NS	2	48.774	49.393	0.0	0.0	211.087	2.795	1035.168	1075.768	0.0	-92.456	-89.896	0.0
58	8310	8311	SN	1	48.764	49.378	0.0	0.003	281.629	2.496	1038.792	1075.488	0.0	-91.569	-89.92	0.0
59	8310	8311	NS	1	48.773	49.435	0.0	0.0	210.794	2.794	1035.16	1075.768	0.0	-92.456	-89.896	0.0
60	8310	8311	SN	1	48.764	49.378	0.0	0.003	281.629	2.557	1038.848	1075.512	0.0	-91.68	-89.92	0.0
61	8311	8312	NS	1	48.753	49.428	0.0	0.003	266.932	2.59	1036.048	1075.568	0.0	-91.727	-89.894	0.0
62	8311	8312	SN	1	48.73	49.352	0.0	0.003	5.862	1.759	1038.936	1074.584	0.0	-91.608	-89.906	0.0
63	8311	8312	SN	1	48.73	49.352	0.0	0.003	6.16	2.636	1038.936	1075.464	0.0	-91.608	-89.906	0.0
64	8312	8313	NS	1	48.755	49.431	0.0	0.003	17.753	2.655	1035.856	1075.656	0.0	-91.701	-89.882	0.0
65	8312	8313	SN	1	48.73	49.37	0.0	0.003	6.155	2.677	1038.76	1075.512	0.0	-91.49	-89.91	0.0
66	8313	8314	SN	1	48.782	49.382	0.0	0.003	6.177	2.574	1038.736	1075.712	0.0	-91.534	-89.911	0.0
67	8313	8314	NS	1	48.752	49.386	0.0	0.003	206.448	2.676	1035.872	1075.808	0.0	-91.589	-89.833	0.0
68	8313	8314	NS	1	48.755	49.387	0.0	0.003	206.448	2.675	1035.872	1075.824	0.0	-91.589	-89.833	0.0
69	8314	8315	SN	1	48.715	49.418	0.0	0.003	215.311	2.558	1039.176	1078.08	0.0	-93.282	-89.929	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	8314	8315	NS	1	48.805	49.386	0.0	0.0	47.826	2.821	1034.776	1076.008	0.0	-91.822	-89.89	0.0
71	8314	8315	NS	1	48.805	49.386	0.0	0.0	47.826	2.82	1035.376	1076.0	0.0	-91.557	-89.89	0.0
72	8315	8316	NS	1	48.741	49.387	0.0	0.003	207.215	2.703	1035.712	1076.864	0.0	-91.578	-89.889	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	8291	8292	SN	1	-33.949	26.355	1.39	-34.998	26.485	3.319	-26.501	36.279	16.547	-28.287	30.343	20.302	0.116	240.63	3.368	0.116	306.359	2.294	0.116	43.38	0.196	0.116	65.389	0.171
2	8291	8292	SN	1	-33.949	26.355	2.197	-34.998	26.485	3.149	-26.501	36.279	16.547	-28.287	30.343	20.304	0.116	240.63	3.169	0.116	306.359	2.162	0.116	43.38	0.196	0.116	65.389	0.171
3	8291	8292	NS	1	-34.994	28.27	0.366	-34.38	28.832	0.074	1.595	32.872	20.558	2.638	33.321	34.596	0.116	306.133	5.212	0.116	265.762	4.945	0.116	0.173	0.0	0.116	0.16	0.0
4	8291	8292	NS	2	-34.994	28.27	0.367	-34.38	28.832	0.076	1.595	32.872	20.558	2.638	33.321	34.596	0.116	306.133	5.213	0.116	265.762	4.945	0.116	0.173	0.0	0.116	0.16	0.0
5	8291	8292	SN	2	-33.949	26.355	2.197	-34.998	26.485	3.149	-26.501	36.279	16.547	-28.287	30.343	20.304	0.116	240.63	3.169	0.116	306.359	2.162	0.116	43.38	0.196	0.116	65.389	0.171
6	8292	8293	SN	2	-34.897	25.365	0.786	-35.001	25.823	1.195	4.954	29.486	12.056	6.372	30.215	8.891	0.116	299.332	4.263	0.116	306.5	3.91	0.116	0.141	0.0	0.116	0.134	0.0
7	8292	8293	SN	1	-34.897	25.365	0.786	-35.001	25.823	1.195	4.954	29.486	12.056	6.372	30.215	8.891	0.116	299.332	4.263	0.116	306.5	3.91	0.116	0.141	0.0	0.116	0.134	0.0
8	8292	8293	NS	2	-34.844	27.907	0.042	-34.775	28.604	0.046	-9.39	33.651	13.02	-3.262	31.137	27.133	0.116	295.736	4.675	0.116	291.011	4.063	0.116	0.934	0.0	0.116	0.304	0.0
9	8292	8293	NS	1	-34.844	27.907	0.042	-34.775	28.604	0.046	-9.392	33.651	13.02	-3.262	31.137	27.131	0.116	295.736	4.675	0.116	291.011	4.061	0.116	0.934	0.0	0.116	0.304	0.0
10	8292	8293	SN	1	-34.897	25.365	0.769	-35.001	25.823	1.17	4.954	29.486	12.056	6.372	30.215	8.891	0.116	299.332	4.165	0.116	306.5	3.826	0.116	0.141	0.0	0.116	0.134	0.0
11	8293	8294	NS	1	-34.076	25.564	0.011	-34.465	26.646	0.011	-16.206	30.226	12.368	-7.343	30.134	22.05	0.116	247.722	4.208	0.116	270.979	4.438	0.116	4.135	0.005	0.116	0.619	0.0
12	8293	8294	SN	1	-33.605	25.379	0.274	-34.798	26.194	0.333	7.46	29.55	21.695	8.297	30.202	19.173	0.116	222.304	2.917	0.116	292.548	2.553	0.116	0.13	0.0	0.116	0.127	0.0
13	8293	8294	SN	2	-33.605	25.379	0.274	-34.798	26.194	0.333	7.46	29.55	21.695	8.297	30.202	19.173	0.116	222.304	2.917	0.116	292.548	2.553	0.116	0.13	0.0	0.116	0.127	0.0
14	8293	8294	SN	1	-33.605	25.379	0.279	-34.798	26.194	0.337	7.46	29.55	21.703	8.297	30.202	19.214	0.116	222.304	2.973	0.116	292.548	2.595	0.116	0.13	0.0	0.116	0.127	0.0
15	8293	8294	NS	1	-34.993	25.563	0.011	-34.651	26.646	0.011	-16.206	30.226	12.377	-7.343	30.134	22.04	0.116	305.954	4.204	0.116	282.822	4.455	0.116	4.135	0.005	0.116	0.619	0.0
16	8294	8295	SN	1	-34.028	24.895	0.154	-34.767	26.06	0.26	6.157	28.021	16.617	7.305	28.949	11.056	0.116	245.017	2.494	0.116	290.51	2.062	0.116	0.135	0.0	0.116	0.13	0.0
17	8294	8295	NS	1	-34.984	27.234	0.011	-34.858	22.475	0.004	-7.241	31.377	7.94	-23.022	30.882	16.298	0.116	305.391	6.455	0.116	296.684	6.74	0.116	0.607	0.0	0.116	19.523	0.001
18	8294	8295	NS	1	-34.877	27.234	0.011	-34.646	22.478	0.004	-7.246	31.377	7.952	-23.106	30.882	16.285	0.116	297.928	6.47	0.116	282.591	6.753	0.116	0.607	0.0	0.116	19.896	0.001
19	8294	8295	SN	1	-34.14	24.895	0.158	-34.767	26.06	0.266	6.157	28.021	16.64	7.305	28.949	11.2	0.116	251.478	2.557	0.116	290.51	2.105	0.116	0.135	0.0	0.116	0.13	0.0
20	8294	8295	SN	2	-34.14	24.895	0.154	-34.767	26.06	0.26	6.157	28.021	16.624	7.305	28.949	11.056	0.116	251.478	2.494	0.116	290.51	2.062	0.116	0.135	0.0	0.116	0.13	0.0
21	8295	8296	SN	1	-34.858	23.708	0.048	-34.569	23.929	0.07	6.895	28.561	17.999	7.864	29.871	20.879	0.116	296.655	5.126	0.116	277.595	3.845	0.116	0.132	0.0	0.116	0.128	0.0
22	8295	8296	SN	1	-34.914	23.708	0.048	-34.547	23.929	0.07	6.895	28.561	17.999	7.864	29.871	20.872	0.116	300.501	5.121	0.116	276.169	3.837	0.116	0.132	0.0	0.116	0.128	0.0
23	8295	8296	NS	1	-34.8	25.922	0.005	-34.92	22.449	0.005	-3.293	28.623	9.95	-4.214	30.028	17.552	0.116	292.72	5.026	0.116	300.957	4.849	0.116	0.305	0.0	0.116	0.352	0.0
24	8295	8296	SN	1	-34.858	23.708	0.05	-34.569	23.929	0.072	6.895	28.561	18.435	7.864	29.871	21.414	0.116	296.655	5.29	0.116	277.595	3.972	0.116	0.132	0.0	0.116	0.128	0.0
25	8295	8296	NS	2	-34.693	25.922	0.005	-34.92	22.449	0.005	-3.293	28.623	9.95	-4.214	30.028	17.552	0.116	285.571	5.025	0.116	300.957	4.849	0.116	0.305	0.0	0.116	0.352	0.0
26	8296	8297	NS	2	-34.086	25.264	0.421	-33.7	25.828	0.51	-10.754	29.729	8.04	-6.404	29.771	13.467	0.116	248.374	4.944	0.116	227.243	4.39	0.116	1.244	0.002	0.116	0.518	0.0
27	8296	8297	SN	1	-34.847	21.052	0.0	-34.396	22.13	0.001	-20.381	28.122	17.331	-3.886	29.738	22.473	0.116	295.981	3.66	0.116	266.687	2.806	0.116	10.668	0.011	0.116	0.334	0.0
28	8296	8297	SN	1	-34.847	21.052	0.0	-34.396	22.133	0.001	-20.381	28.122	17.289	-3.886	29.738	22.48	0.116	295.981	3.605	0.116	266.687	2.756	0.116	10.668	0.011	0.116	0.334	0.0
29	8296	8297	NS	1	-34.086	25.236	0.421	-33.7	25.776	0.51	-10.754	29.729	8.04	-6.404	29.771	13.467	0.116	248.374	4.942	0.116	227.243	4.392	0.116	1.244	0.002	0.116	0.518	0.0
30	8296	8297	SN	1	-34.847	21.052	0.0	-34.396	22.133	0.001	-20.386	28.122	17.285	-3.89	29.738	22.475	0.116	295.981	3.602	0.116	266.687	2.751	0.116	10.68	0.011	0.116	0.335	0.0
31	8297	8298	NS	1	-34.515	26.796	0.477	-34.601	27.149	0.683	8.154	29.133	18.357	7.997	30.032	28.59	0.116	274.076	2.936	0.116	279.61	2.359	0.116	0.128	0.0	0.116	0.128	0.0
32	8297	8298	SN	1	-33.921	25.037	0.211	-33.288	25.603	0.248	-2.43	36.383	13.737	-3.894	36.383	17.481	0.116	239.109	2.817	0.116	206.674	2.171	0.116	0.269	0.0	0.116	0.335	0.0
33	8297	8298	SN	1	-33.921	25.037	0.222	-33.288	25.603	0.266	-2.43	36.383	13.865	-3.894	36.383	17.422	0.116	239.109	2.959	0.116	206.674	2.308	0.116	0.269	0.0	0.116	0.335	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	8297	8298	SN	1	-33.799	25.037	0.211	-33.424	25.603	0.247	-2.374	36.383	13.738	-3.895	36.383	17.476	0.116	232.457	2.82	0.116	213.264	2.166	0.116	0.267	0.0	0.116	0.335	0.0
35	8297	8298	NS	2	-34.515	26.796	0.477	-34.601	27.149	0.683	8.154	29.133	18.357	7.997	30.032	28.602	0.116	274.076	2.936	0.116	279.61	2.361	0.116	0.128	0.0	0.116	0.128	0.0
36	8298	8299	SN	1	-34.96	26.87	0.318	-34.028	27.121	0.46	-7.643	31.975	17.559	-6.63	30.458	19.661	0.116	303.712	6.721	0.116	245.054	5.689	0.116	0.656	0.0	0.116	0.54	0.0
37	8298	8299	SN	1	-34.96	26.87	0.288	-34.028	27.121	0.389	-7.643	31.975	16.439	-6.63	30.458	19.623	0.116	303.712	6.426	0.116	245.054	5.135	0.116	0.656	0.0	0.116	0.54	0.0
38	8298	8299	NS	1	-34.632	25.656	0.451	-34.346	26.624	0.507	-7.783	31.21	20.287	3.419	32.031	34.971	0.116	281.616	2.686	0.116	263.655	2.62	0.116	0.675	0.0	0.116	0.152	0.0
39	8298	8299	NS	2	-34.569	25.656	0.451	-34.405	26.624	0.507	-7.783	31.21	20.285	3.419	32.031	34.971	0.116	277.518	2.686	0.116	267.273	2.62	0.116	0.675	0.0	0.116	0.152	0.0
40	8299	8300	NS	1	-34.402	28.621	0.265	-34.422	28.382	0.437	-16.704	28.334	25.745	-14.305	30.286	40.533	0.116	267.123	2.793	0.116	268.353	2.186	0.116	4.626	0.003	0.116	2.701	0.003
41	8299	8300	SN	1	-34.284	27.139	0.171	-34.923	27.907	0.268	-22.482	29.788	18.721	-7.762	31.183	18.579	0.116	259.988	3.58	0.116	301.161	3.846	0.116	17.253	0.003	0.116	0.672	0.0
42	8300	8301	NS	1	-34.954	27.074	0.248	-34.708	25.529	0.296	-33.57	32.484	13.507	-30.273	34.667	23.355	0.116	303.325	5.038	0.116	286.611	4.813	0.116	220.506	0.359	0.116	103.256	0.256
43	8300	8301	NS	1	-34.954	27.074	0.248	-34.781	25.529	0.296	-33.57	32.484	13.51	-30.273	34.667	23.355	0.116	303.325	5.042	0.116	291.402	4.801	0.116	220.506	0.359	0.116	103.256	0.256
44	8305	8306	SN	2	-34.789	25.527	2.036	-33.245	26.087	2.884	-30.42	29.418	15.446	-29.326	30.572	22.692	0.116	291.918	1.951	0.116	204.627	1.159	0.116	106.814	0.144	0.116	83.069	0.165
45	8305	8306	SN	1	-34.789	25.527	1.375	-33.245	26.087	3.089	-30.42	29.418	15.317	-29.326	30.572	22.688	0.116	291.918	2.055	0.116	204.627	1.294	0.116	106.814	0.145	0.116	83.069	0.165
46	8305	8306	SN	1	-34.789	25.527	2.036	-33.245	26.087	2.887	-30.42	29.418	15.446	-29.326	30.572	22.692	0.116	291.918	1.951	0.116	204.627	1.159	0.116	106.814	0.144	0.116	83.069	0.165
47	8306	8307	SN	1	-34.648	25.795	1.848	-33.07	26.564	2.523	-21.978	33.316	12.664	-22.891	30.454	9.234	0.116	282.634	4.089	0.116	196.587	3.506	0.116	15.371	0.045	0.116	18.942	0.064
48	8306	8307	NS	1	-34.372	27.976	0.117	-34.813	29.8	0.038	4.138	32.498	16.778	4.425	35.543	33.749	0.116	265.257	3.603	0.116	293.575	3.67	0.116	0.146	0.0	0.116	0.144	0.0
49	8306	8307	SN	1	-34.648	25.795	1.863	-33.07	26.564	2.596	-21.978	33.316	12.665	-22.891	30.454	9.236	0.116	282.634	4.217	0.116	196.587	3.609	0.116	15.371	0.045	0.116	18.942	0.064
50	8307	8308	NS	1	-34.52	26.23	0.017	-34.263	25.609	0.017	-1.114	29.754	11.883	-9.334	30.51	21.611	0.116	274.399	3.157	0.116	258.676	2.879	0.116	0.227	0.0	0.116	0.923	0.0
51	8307	8308	SN	1	-34.988	26.48	0.143	-34.417	25.77	0.284	6.17	28.731	15.821	6.026	30.874	12.568	0.116	305.648	2.705	0.116	268.034	2.255	0.116	0.135	0.0	0.116	0.135	0.0
52	8308	8309	NS	1	9.684	19.718	0.0	7.189	22.0	0.219	100000 0	-10000 0.0	0.0	14.292	18.216	0.0	0.116	0.124	0.0	0.116	0.13	0.0	100000 0	-10000 0.0	0.0	0.117	0.118	0.0
53	8308	8309	SN	1	-34.662	25.046	0.144	-34.472	25.908	0.259	6.595	28.505	18.278	7.967	28.799	13.319	0.116	283.599	1.605	0.116	271.363	1.447	0.116	0.133	0.0	0.116	0.128	0.0
54	8309	8310	SN	1	-34.713	25.015	0.308	-34.988	25.728	0.396	6.827	28.932	20.669	8.268	29.947	21.379	0.116	286.874	3.338	0.116	305.648	2.642	0.116	0.132	0.0	0.116	0.127	0.0
55	8309	8310	NS	1	-34.888	21.569	0.0	-34.374	21.872	0.0	-7.998	29.319	7.649	-4.792	33.382	15.05	0.116	298.684	2.104	0.116	265.369	2.09	0.116	0.704	0.0	0.116	0.388	0.0
56	8309	8310	SN	1	-34.815	25.015	0.308	-34.874	25.728	0.396	6.827	28.932	20.669	8.268	29.947	21.379	0.116	293.721	3.324	0.116	297.753	2.638	0.116	0.132	0.0	0.116	0.127	0.0
57	8310	8311	NS	2	-34.781	22.388	0.001	-34.442	22.526	0.003	-3.51	28.925	8.487	-6.022	30.578	13.901	0.116	291.466	4.626	0.116	269.54	3.732	0.116	0.315	0.0	0.116	0.482	0.0
58	8310	8311	SN	1	-34.83	23.106	0.001	-34.934	23.376	0.005	6.883	27.975	17.916	8.24	29.344	22.449	0.116	294.73	1.892	0.116	301.861	1.8	0.116	0.132	0.0	0.116	0.127	0.0
59	8310	8311	NS	1	-34.945	22.388	0.001	-34.315	22.528	0.003	-3.51	28.925	8.485	-6.022	30.578	13.904	0.116	302.672	4.625	0.116	261.769	3.733	0.116	0.315	0.0	0.116	0.482	0.0
60	8310	8311	SN	1	-34.676	23.106	0.001	-34.948	23.376	0.005	6.883	27.975	17.9	8.24	29.344	22.449	0.116	284.501	1.882	0.116	318.451	1.787	0.116	0.132	0.0	0.116	0.127	0.0
61	8311	8312	NS	1	-34.612	26.018	0.601	-34.298	26.72	0.889	-7.609	29.792	11.787	-8.117	30.476	16.713	0.116	280.358	1.959	0.116	260.829	1.939	0.116	0.652	0.0	0.116	0.721	0.0
62	8311	8312	SN	1	-33.472	21.51	0.0	-33.492	21.841	0.0	-4.987	28.293	15.04	-0.035	28.744	16.006	0.116	215.636	2.964	0.116	216.664	2.617	0.116	0.401	0.0	0.116	0.201	0.0
63	8311	8312	SN	1	-33.472	21.51	0.0	-33.492	22.628	0.001	-4.987	28.293	14.18	-0.035	28.744	15.993	0.116	215.636	2.812	0.116	216.664	2.465	0.116	0.401	0.0	0.116	0.201	0.0
64	8312	8313	NS	1	-34.724	25.914	0.764	-34.24	27.543	0.881	7.943	32.365	13.544	7.861	30.959	23.694	0.116	287.598	1.253	0.116	257.318	1.145	0.116	0.128	0.0	0.116	0.128	0.0
65	8312	8313	SN	1	-33.85	25.02	0.126	-34.481	25.221	0.213	3.654	34.461	14.911	5.17	33.357	17.019	0.116	235.233	5.402	0.116	271.993	4.169	0.116	0.15	0.0	0.116	0.14	0.0
66	8313	8314	SN	1	-34.495	26.397	0.076	-34.806	27.43	0.126	-10.575	29.613	19.044	-4.226	30.668	20.403	0.116	272.815	4.232	0.116	293.086	3.665	0.116	1.198	0.002	0.116	0.353	0.0
67	8313	8314	NS	1	-34.827	25.003	0.28	-34.787	26.158	0.456	-3.177	28.716	26.775	-4.376	30.226	43.811	0.116	294.533	2.948	0.116	291.827	2.39	0.116	0.3	0.0	0.116	0.362	0.0
68	8313	8314	NS	1	-34.734	25.001	0.28	-34.787	26.158	0.456	-3.159	28.713	26.775	-4.376	30.224	43.808	0.116	288.312	2.943	0.116	291.827	2.389	0.116	0.299	0.0	0.116	0.362	0.0
69	8314	8315	SN	1	-34.502	28.768	0.108	-34.764	29.276	0.219	-14.755	30.346	18.054	-12.113	30.623	17.386	0.116	273.321	6.217	0.116	290.257	5.594	0.116	2.986	0.002	0.116	1.666	0.002
70	8314	8315	NS	1	-34.996	27.384	0.39	-34.999	25.682	0.541	-26.279	31.564	14.41	-30.312	31.253	26.004	0.116	306.198	5.04	0.116	306.422	4.402	0.116	41.214	0.329	0.116	104.181	0.22
71	8314	8315	NS	1	-34.154	27.376	0.39	-34.937	25.682	0.54	-25.72	31.564	14.541	-30.135	31.253	25.996	0.116	252.338	5.041	0.116	302.114	4.4	0.116	36.26	0.328	0.116	100.048	0.22
72	8315	8316	NS	1	-34.951	26.892	0.494	-34.515	24.983	0.512	5.955	28.861	16.381	-9.489	32.671	25.194	0.116	303.038	1.973	0.116	274.122	2.055	0.116	0.136	0.0	0.116	0.953	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	8291	8292	SN	1	57.548	58.146	0.0	0.003	297.644	3.354	1215.784	1263.464	0.0	-92.936	-91.906	0.0
2	8291	8292	SN	1	57.548	58.146	0.0	0.0	297.644	3.89	1215.784	1263.784	0.0	-92.936	-91.906	0.0
3	8291	8292	NS	1	57.572	58.23	0.0	0.0	294.341	3.803	1214.816	1264.056	0.0	-93.744	-91.945	0.0
4	8291	8292	NS	2	57.572	58.23	0.0	0.0	294.358	3.803	1214.824	1264.056	0.0	-93.744	-91.945	0.0
5	8291	8292	SN	2	57.548	58.146	0.0	0.0	297.644	3.89	1215.784	1263.784	0.0	-92.936	-91.906	0.0
6	8292	8293	SN	2	57.536	58.152	0.0	0.0	296.917	3.174	1216.36	1263.504	0.0	-92.908	-91.964	0.0
7	8292	8293	SN	1	57.536	58.152	0.0	0.0	296.917	3.174	1216.36	1263.504	0.0	-92.908	-91.964	0.0
8	8292	8293	NS	2	57.608	58.23	0.0	0.0	295.742	3.48	1214.928	1264.264	0.0	-93.745	-91.961	0.0
9	8292	8293	NS	1	57.608	58.23	0.0	0.0	295.742	3.479	1214.936	1264.256	0.0	-93.745	-91.961	0.0
10	8292	8293	SN	1	57.536	58.152	0.0	0.0	296.917	3.655	1216.36	1263.696	0.0	-92.908	-91.964	0.0
11	8293	8294	NS	1	57.59	58.229	0.0	0.0	297.165	3.611	1215.624	1264.128	0.0	-93.743	-91.964	0.0
12	8293	8294	SN	1	57.518	58.145	0.0	0.0	296.117	3.607	1215.992	1263.64	0.0	-92.983	-91.963	0.0
13	8293	8294	SN	2	57.518	58.145	0.0	0.0	296.117	3.607	1215.992	1263.64	0.0	-92.983	-91.963	0.0
14	8293	8294	SN	1	57.518	58.145	0.0	0.003	296.117	3.125	1215.992	1263.392	0.0	-92.983	-91.963	0.0
15	8293	8294	NS	1	57.59	58.229	0.0	0.0	297.165	3.615	1215.4	1264.128	0.0	-93.743	-91.964	0.0
16	8294	8295	SN	1	57.538	58.148	0.0	0.0	295.433	3.592	1215.728	1263.576	0.0	-92.929	-91.962	0.0
17	8294	8295	NS	1	57.575	58.228	0.0	0.0	299.034	3.606	1215.416	1263.976	0.0	-92.934	-91.96	0.0
18	8294	8295	NS	1	57.575	58.228	0.0	0.0	299.034	3.602	1215.224	1263.976	0.0	-93.001	-91.96	0.0
19	8294	8295	SN	1	57.538	58.149	0.0	0.0	295.483	3.085	1215.736	1263.272	0.0	-93.013	-91.962	0.0
20	8294	8295	SN	2	57.538	58.149	0.0	0.0	295.483	3.59	1215.736	1263.576	0.0	-92.994	-91.962	0.0
21	8295	8296	SN	1	57.543	58.162	0.0	0.0	298.554	3.578	1215.632	1263.656	0.0	-92.985	-91.965	0.0
22	8295	8296	SN	1	57.543	58.158	0.0	0.0	298.554	3.574	1215.632	1263.656	0.0	-92.995	-91.965	0.0
23	8295	8296	NS	1	57.604	58.249	0.0	0.0	297.385	3.819	1215.912	1264.024	0.0	-93.742	-91.94	0.0
24	8295	8296	SN	1	57.543	58.162	0.0	0.0	296.315	2.966	1215.632	1263.08	0.0	-92.996	-91.965	0.0
25	8295	8296	NS	2	57.604	58.248	0.0	0.0	297.209	3.815	1215.912	1264.016	0.0	-93.742	-91.94	0.0
26	8296	8297	NS	2	57.589	58.26	0.0	0.0	295.146	3.832	1214.944	1264.08	0.0	-93.743	-91.962	0.0
27	8296	8297	SN	1	57.521	58.165	0.0	0.0	298.935	3.182	1215.704	1263.44	0.0	-93.128	-91.963	0.0
28	8296	8297	SN	1	57.521	58.275	0.0	0.0	298.935	3.675	1215.704	1267.512	0.0	-94.724	-91.963	0.0
29	8296	8297	NS	1	57.589	58.26	0.0	0.0	295.146	3.832	1214.944	1264.08	0.0	-93.743	-91.962	0.0
30	8296	8297	SN	1	57.521	58.275	0.0	0.0	298.935	3.671	1215.88	1267.512	0.0	-94.724	-91.963	0.0
31	8297	8298	NS	1	57.606	58.246	0.0	0.0	298.4	3.592	1214.784	1264.096	0.0	-93.745	-91.959	0.0
32	8297	8298	SN	1	57.537	58.147	0.0	0.0	298.56	3.724	1216.472	1263.624	0.0	-93.066	-91.928	0.0
33	8297	8298	SN	1	57.537	58.148	0.0	0.0	298.56	2.984	1216.472	1262.792	0.0	-93.066	-91.928	0.0
34	8297	8298	SN	1	57.537	58.147	0.0	0.0	298.538	3.72	1216.712	1263.624	0.0	-92.884	-91.928	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	8297	8298	NS	2	57.606	58.246	0.0	0.0	298.4	3.592	1214.784	1264.096	0.0	-93.745	-91.959	0.0
36	8298	8299	SN	1	57.527	58.155	0.0	0.0	296.53	2.157	1216.8	1261.312	0.0	-92.902	-91.96	0.0
37	8298	8299	SN	1	57.527	58.155	0.0	0.0	296.53	3.668	1216.8	1263.8	0.0	-92.935	-91.96	0.0
38	8298	8299	NS	1	57.578	58.227	0.0	0.0	294.534	3.629	1215.328	1263.912	0.0	-93.743	-91.94	0.0
39	8298	8299	NS	2	57.578	58.249	0.0	0.0	294.462	3.625	1215.328	1263.92	0.0	-93.743	-91.94	0.0
40	8299	8300	NS	1	57.577	58.228	0.0	0.0	296.382	3.871	1215.032	1264.104	0.0	-93.744	-91.918	0.0
41	8299	8300	SN	1	57.56	58.151	0.0	0.0	295.885	3.597	1216.696	1264.016	0.0	-93.812	-91.971	0.0
42	8300	8301	NS	1	57.576	58.228	0.0	0.0	298.069	3.738	1214.88	1264.344	0.0	-93.746	-91.955	0.0
43	8300	8301	NS	1	57.576	58.228	0.0	0.0	298.069	3.742	1214.88	1264.344	0.0	-93.746	-91.955	0.0
44	8305	8306	SN	2	57.564	58.162	0.0	0.0	295.61	3.924	1217.864	1263.664	0.0	-92.928	-91.963	0.0
45	8305	8306	SN	1	57.564	58.162	0.0	0.003	295.61	3.022	1217.864	1262.936	0.0	-92.928	-91.963	0.0
46	8305	8306	SN	1	57.564	58.162	0.0	0.0	295.61	3.924	1217.864	1263.664	0.0	-92.928	-91.963	0.0
47	8306	8307	SN	1	57.533	58.158	0.0	0.0	295.455	3.705	1217.04	1263.664	0.0	-92.898	-91.974	0.0
48	8306	8307	NS	1	57.572	58.224	0.0	0.0	297.871	3.563	1213.72	1264.176	0.0	-93.743	-91.938	0.0
49	8306	8307	SN	1	57.533	58.158	0.0	0.0	295.455	3.225	1217.04	1263.496	0.0	-92.898	-91.974	0.0
50	8307	8308	NS	1	57.574	58.224	0.0	0.0	295.35	3.609	1214.56	1264.136	0.0	-93.743	-91.953	0.0
51	8307	8308	SN	1	57.539	58.15	0.0	0.0	296.707	3.582	1217.408	1263.544	0.0	-92.964	-91.974	0.0
52	8308	8309	NS	1	57.885	58.129	0.0	0.016	32.754	52.811	1257.376	1263.664	0.0	-92.758	-92.294	0.0
53	8308	8309	SN	1	57.54	58.149	0.0	0.0	297.804	3.598	1217.232	1263.512	0.0	-92.943	-91.973	0.0
54	8309	8310	SN	1	57.534	58.164	0.0	0.0	299.873	3.595	1216.76	1263.536	0.0	-92.989	-91.973	0.0
55	8309	8310	NS	1	57.602	58.242	0.0	0.0	296.117	3.558	1214.736	1264.04	0.0	-93.001	-91.923	0.0
56	8309	8310	SN	1	57.534	58.164	0.0	0.0	299.873	3.591	1216.736	1263.536	0.0	-93.035	-91.973	0.0
57	8310	8311	NS	2	57.57	58.223	0.0	0.0	293.823	3.823	1213.712	1264.016	0.0	-93.742	-91.953	0.0
58	8310	8311	SN	1	57.563	58.16	0.0	0.0	299.52	3.325	1217.776	1263.56	0.0	-93.021	-91.974	0.0
59	8310	8311	NS	1	57.57	58.224	0.0	0.0	293.806	3.82	1213.704	1264.016	0.0	-93.742	-91.953	0.0
60	8310	8311	SN	1	57.563	58.16	0.0	0.0	299.52	3.554	1217.488	1263.584	0.0	-93.004	-91.974	0.0
61	8311	8312	NS	1	57.577	58.248	0.0	0.0	299.735	3.619	1213.8	1263.704	0.0	-93.052	-91.95	0.0
62	8311	8312	SN	1	57.542	58.153	0.0	0.0	295.632	2.713	1217.728	1262.56	0.0	-92.926	-91.946	0.0
63	8311	8312	SN	1	57.542	58.153	0.0	0.0	295.632	3.698	1217.728	1263.52	0.0	-92.926	-91.946	0.0
64	8312	8313	NS	1	57.575	58.247	0.0	0.0	295.99	3.551	1213.816	1263.848	0.0	-93.742	-91.937	0.0
65	8312	8313	SN	1	57.546	58.272	0.0	0.0	294.644	3.755	1217.496	1267.328	0.0	-94.724	-91.966	0.0
66	8313	8314	SN	1	57.567	58.265	0.0	0.0	296.326	3.647	1217.92	1267.328	0.0	-94.788	-91.963	0.0
67	8313	8314	NS	1	57.568	58.221	0.0	0.0	295.234	3.664	1214.152	1264.088	0.0	-93.743	-91.884	0.0
68	8313	8314	NS	1	57.565	58.221	0.0	0.0	295.229	3.672	1214.144	1264.096	0.0	-93.743	-91.884	0.0
69	8314	8315	SN	1	57.537	58.168	0.0	0.0	297.804	3.623	1218.184	1263.92	0.0	-93.079	-91.982	0.0
70	8314	8315	NS	1	57.563	58.222	0.0	0.0	297.628	3.875	1213.768	1264.32	0.0	-93.743	-91.947	0.0
71	8314	8315	NS	1	57.584	58.222	0.0	0.0	297.65	3.884	1213.504	1264.312	0.0	-93.743	-91.947	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	8315	8316	NS	1	57.565	58.222	0.0	0.0	297.7	3.597	1213.928	1264.24	0.0	-93.075	-91.946	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	8291	8292	SN	1	-34.604	20.8	0.0	-34.023	20.323	0.0	-23.627	23.369	0.176	-32.273	23.42	0.209	0.086	213.906	3.831	0.086	187.059	2.831	0.086	17.135	0.129	0.086	125.051	0.11
2	8291	8292	SN	1	-34.604	20.8	0.0	-34.023	20.323	0.0	-23.627	23.369	0.176	-32.273	23.42	0.209	0.086	213.906	3.663	0.086	187.059	2.677	0.086	17.135	0.129	0.086	125.051	0.11
3	8291	8292	NS	1	-34.699	22.429	0.002	-34.772	22.61	0.001	1.611	23.792	0.121	1.996	25.541	0.556	0.086	218.59	5.454	0.086	222.296	5.481	0.086	0.128	0.0	0.086	0.124	0.0
4	8291	8292	NS	2	-34.699	22.429	0.002	-34.772	22.61	0.001	1.611	23.792	0.121	1.996	25.541	0.556	0.086	218.59	5.455	0.086	222.296	5.482	0.086	0.128	0.0	0.086	0.124	0.0
5	8291	8292	SN	2	-34.604	20.8	0.0	-34.023	20.323	0.0	-23.627	23.369	0.176	-32.273	23.42	0.209	0.086	213.906	3.663	0.086	187.059	2.677	0.086	17.135	0.129	0.086	125.051	0.11
6	8292	8293	SN	2	-34.622	19.585	0.0	-34.97	20.134	0.0	2.01	23.12	0.136	1.422	23.716	0.203	0.086	214.704	3.99	0.086	232.673	3.629	0.086	0.124	0.0	0.086	0.13	0.0
7	8292	8293	SN	1	-34.622	19.585	0.0	-34.97	20.134	0.0	2.01	23.12	0.136	1.422	23.716	0.203	0.086	214.704	3.99	0.086	232.673	3.629	0.086	0.124	0.0	0.086	0.13	0.0
8	8292	8293	NS	2	-34.906	21.38	0.0	-34.478	21.841	0.0	-18.581	23.479	0.062	-7.15	23.81	0.287	0.086	229.263	3.635	0.086	207.759	3.251	0.086	5.406	0.002	0.086	0.452	0.0
9	8292	8293	NS	1	-34.906	21.38	0.0	-34.478	21.841	0.0	-18.581	23.479	0.062	-7.15	23.81	0.287	0.086	229.263	3.636	0.086	207.759	3.251	0.086	5.406	0.002	0.086	0.452	0.0
10	8292	8293	SN	1	-34.622	19.585	0.0	-34.97	20.134	0.0	2.01	23.12	0.136	1.422	23.716	0.203	0.086	214.704	3.897	0.086	232.673	3.563	0.086	0.124	0.0	0.086	0.13	0.0
11	8293	8294	NS	1	-34.442	18.345	0.0	-34.324	18.309	0.0	-6.758	23.109	0.039	-26.936	23.574	0.201	0.086	206.044	3.696	0.086	200.568	3.887	0.086	0.419	0.0	0.086	36.641	0.032
12	8293	8294	SN	1	-33.008	19.369	0.0	-34.996	19.981	0.0	1.71	23.317	0.267	3.131	23.454	0.391	0.086	148.131	2.128	0.086	234.038	1.974	0.086	0.127	0.0	0.086	0.115	0.0
13	8293	8294	SN	2	-33.008	19.369	0.0	-34.996	19.981	0.0	1.71	23.317	0.267	3.131	23.454	0.391	0.086	148.131	2.128	0.086	234.038	1.974	0.086	0.127	0.0	0.086	0.115	0.0
14	8293	8294	SN	1	-33.008	19.369	0.0	-34.996	19.981	0.0	1.71	23.317	0.267	3.131	23.454	0.392	0.086	148.131	2.173	0.086	234.038	2.001	0.086	0.127	0.0	0.086	0.115	0.0
15	8293	8294	NS	1	-34.759	18.342	0.0	-34.212	18.308	0.0	-6.758	23.109	0.039	-26.936	23.574	0.201	0.086	221.645	3.69	0.086	195.369	3.889	0.086	0.419	0.0	0.086	36.641	0.032
16	8294	8295	SN	1	-34.748	19.045	0.0	-34.643	20.096	0.0	0.502	23.284	0.595	2.197	23.334	0.976	0.086	221.057	1.951	0.086	215.813	1.568	0.086	0.142	0.0	0.086	0.122	0.0
17	8294	8295	NS	1	-34.922	19.664	0.0	-34.023	20.207	0.0	-34.123	23.433	0.073	-30.491	23.385	0.172	0.086	230.077	5.365	0.086	187.085	5.887	0.086	191.455	0.007	0.086	83.005	0.054
18	8294	8295	NS	1	-34.645	19.667	0.0	-34.778	20.207	0.0	-30.77	23.433	0.073	-30.418	23.385	0.172	0.086	215.847	5.394	0.086	222.626	5.909	0.086	88.478	0.007	0.086	81.607	0.054
19	8294	8295	SN	1	-34.748	19.045	0.0	-34.643	20.096	0.0	0.502	23.284	0.596	2.197	23.334	1.014	0.086	221.057	1.997	0.086	215.813	1.595	0.086	0.142	0.0	0.086	0.122	0.0
20	8294	8295	SN	2	-34.748	19.045	0.0	-34.643	20.096	0.0	0.502	23.284	0.595	2.197	23.334	0.976	0.086	221.057	1.951	0.086	215.813	1.568	0.086	0.142	0.0	0.086	0.122	0.0
21	8295	8296	SN	1	-34.973	19.144	0.0	-34.987	19.571	0.0	0.978	22.633	0.163	2.268	23.058	0.773	0.086	232.793	4.833	0.086	233.541	4.038	0.086	0.136	0.0	0.086	0.122	0.0
22	8295	8296	SN	1	-34.85	19.144	0.0	-34.561	19.571	0.0	0.978	22.633	0.163	2.268	23.058	0.773	0.086	226.38	4.826	0.086	211.8	4.036	0.086	0.136	0.0	0.086	0.122	0.0
23	8295	8296	NS	1	-34.863	19.274	0.0	-34.798	16.445	0.0	-23.964	23.762	0.044	-25.688	23.376	0.126	0.086	226.979	4.15	0.087	223.585	4.595	0.086	18.512	0.012	0.086	27.503	0.008
24	8295	8296	SN	1	-34.973	19.144	0.0	-34.987	19.571	0.0	0.978	22.633	0.171	2.268	23.058	0.819	0.086	232.793	4.964	0.086	233.541	4.162	0.086	0.136	0.0	0.086	0.122	0.0
25	8295	8296	NS	2	-34.798	19.278	0.0	-34.903	16.445	0.0	-23.964	23.762	0.044	-25.692	23.376	0.126	0.086	223.641	4.15	0.087	229.068	4.596	0.086	18.512	0.012	0.086	27.536	0.008
26	8296	8297	NS	2	-34.286	19.356	0.0	-34.976	19.443	0.0	-31.476	23.1	0.134	-23.926	23.383	0.434	0.086	198.791	5.06	0.086	236.116	4.657	0.086	104.103	0.119	0.086	18.353	0.039
27	8296	8297	SN	1	-34.649	17.101	0.0	-34.413	17.138	0.0	-4.919	22.614	0.074	1.151	22.56	0.046	0.087	216.106	3.153	0.087	204.627	2.975	0.086	0.299	0.0	0.086	0.133	0.0
28	8296	8297	SN	1	-34.649	17.101	0.0	-34.705	17.138	0.0	-4.919	22.614	0.072	1.151	22.56	0.046	0.087	216.106	3.113	0.087	218.921	2.94	0.086	0.299	0.0	0.086	0.133	0.0
29	8296	8297	NS	1	-34.286	19.356	0.0	-34.976	19.443	0.0	-31.476	23.1	0.134	-23.926	23.383	0.434	0.086	198.791	5.059	0.086	236.116	4.66	0.086	104.103	0.119	0.086	18.353	0.039
30	8296	8297	SN	1	-34.649	17.101	0.0	-34.744	17.138	0.0	-4.919	22.614	0.072	1.151	22.56	0.046	0.087	216.106	3.112	0.087	220.875	2.946	0.086	0.299	0.0	0.086	0.133	0.0
31	8297	8298	NS	1	-34.894	19.533	0.0	-34.625	20.814	0.0	3.93	22.884	0.289	2.574	24.602	1.07	0.086	228.644	2.354	0.086	214.871	2.335	0.086	0.11	0.0	0.086	0.119	0.0
32	8297	8298	SN	1	-34.892	18.798	0.0	-34.292	18.996	0.0	-0.431	23.931	0.84	0.8	24.392	1.349	0.086	228.547	2.551	0.086	199.062	2.352	0.086	0.156	0.0	0.086	0.138	0.0





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

33	8297	8298	SN	1	-34.755	18.798	0.0	-34.049	18.996	0.0	-0.431	23.931	0.859	0.8	24.392	1.349	0.086	221.365	2.653	0.086	188.25	2.378	0.086	0.156	0.0	0.086	0.138	0.0
34	8297	8298	SN	1	-34.144	18.798	0.0	-34.823	18.996	0.0	-0.433	23.931	0.84	0.796	24.392	1.349	0.086	192.351	2.544	0.086	224.901	2.35	0.086	0.156	0.0	0.086	0.138	0.0
35	8297	8298	NS	2	-34.894	19.533	0.0	-34.625	20.814	0.0	3.93	22.884	0.289	2.574	24.602	1.07	0.086	228.644	2.352	0.086	214.871	2.335	0.086	0.11	0.0	0.086	0.119	0.0
36	8298	8299	SN	1	-34.592	20.063	0.0	-34.588	19.667	0.0	-8.002	23.663	0.777	-7.018	24.763	1.244	0.086	213.246	5.845	0.086	213.036	5.061	0.086	0.534	0.0	0.086	0.44	0.0
37	8298	8299	SN	1	-34.592	20.063	0.0	-34.588	19.667	0.0	-8.001	23.663	0.709	-7.018	24.763	1.278	0.086	213.246	5.562	0.086	213.036	4.624	0.086	0.534	0.0	0.086	0.44	0.0
38	8298	8299	NS	1	-34.895	19.375	0.0	-33.653	20.11	0.0	-2.704	23.584	0.177	-0.442	24.005	1.105	0.086	228.732	2.918	0.086	171.824	2.835	0.086	0.21	0.0	0.086	0.156	0.0
39	8298	8299	NS	2	-34.736	19.375	0.0	-34.283	20.11	0.0	-2.705	23.584	0.177	-0.442	24.005	1.105	0.086	220.45	2.917	0.086	198.62	2.835	0.086	0.21	0.0	0.086	0.156	0.0
40	8299	8300	NS	1	-34.932	21.251	0.0	-33.958	21.912	0.0	-23.929	22.384	0.06	-24.523	24.56	2.413	0.086	230.659	2.726	0.086	184.33	2.42	0.086	18.366	0.246	0.086	21.049	0.142
41	8299	8300	SN	1	-34.902	21.122	0.0	-34.939	19.813	0.0	-15.538	23.645	0.584	-8.525	24.478	0.485	0.086	228.998	3.271	0.086	231.025	3.615	0.086	2.715	0.018	0.086	0.594	0.0
42	8300	8301	NS	1	-34.905	20.671	0.0	-34.883	21.816	0.0	-26.865	22.678	0.034	-33.016	24.432	2.419	0.086	229.192	4.015	0.086	228.035	4.083	0.086	36.051	0.338	0.086	148.383	0.315
43	8300	8301	NS	1	-34.905	20.671	0.0	-34.883	21.816	0.0	-26.865	22.675	0.034	-33.016	24.432	2.419	0.086	229.192	4.027	0.086	228.035	4.058	0.086	36.051	0.338	0.086	148.383	0.315
44	8305	8306	SN	2	-34.977	19.881	0.0	-33.916	20.162	0.0	-28.672	23.294	0.087	-27.275	23.041	0.049	0.086	233.051	1.728	0.086	182.573	1.283	0.086	54.62	0.22	0.086	39.602	0.227
45	8305	8306	SN	1	-34.977	19.881	0.0	-33.916	20.162	0.0	-28.672	23.294	0.087	-27.275	23.041	0.049	0.086	233.051	1.797	0.086	182.573	1.434	0.086	54.62	0.222	0.086	39.602	0.229
46	8305	8306	SN	1	-34.977	19.881	0.0	-33.916	20.162	0.0	-28.672	23.294	0.087	-27.275	23.041	0.049	0.086	233.051	1.727	0.086	182.573	1.283	0.086	54.62	0.22	0.086	39.602	0.227
47	8306	8307	SN	1	-34.806	19.605	0.0	-34.69	20.052	0.0	-34.67	23.082	0.152	-33.002	24.078	0.19	0.086	224.021	3.799	0.086	218.098	3.102	0.086	217.133	0.29	0.086	147.893	0.446
48	8306	8307	NS	1	-34.813	21.457	0.0	-34.526	22.387	0.001	-3.151	23.303	0.05	-2.48	24.554	0.329	0.086	224.386	3.725	0.086	210.02	4.442	0.086	0.224	0.0	0.086	0.203	0.0
49	8306	8307	SN	1	-34.806	19.605	0.0	-34.69	20.052	0.0	-34.67	23.082	0.152	-33.002	24.078	0.19	0.086	224.021	3.923	0.086	218.098	3.192	0.086	217.133	0.29	0.086	147.893	0.446
50	8307	8308	NS	1	-34.574	18.598	0.0	-34.586	18.821	0.0	-14.282	23.699	0.064	-33.842	24.084	0.306	0.086	212.394	2.858	0.086	213.0	2.935	0.086	2.05	0.004	0.086	179.469	0.088
51	8307	8308	SN	1	-34.821	19.308	0.0	-34.67	19.562	0.0	0.621	23.162	0.343	2.095	23.688	0.448	0.086	224.784	2.695	0.086	217.138	2.552	0.086	0.14	0.0	0.086	0.124	0.0
52	8308	8309	NS	1	2.791	16.041	0.0	0.014	13.823	0.0	100000 0	-10000 0.0	0.0	12.55	14.157	0.0	0.087	0.118	0.0	0.088	0.149	0.0	100000 0	-10000 0.0	0.0	0.088	0.089	0.0
53	8308	8309	SN	1	-34.86	19.089	0.0	-33.764	19.936	0.0	0.45	22.8	0.33	2.497	23.413	0.644	0.086	226.829	1.498	0.086	176.304	1.244	0.086	0.142	0.0	0.086	0.12	0.0
54	8309	8310	SN	1	-34.939	19.751	0.0	-33.894	19.838	0.0	1.08	22.942	0.445	2.949	23.077	1.296	0.086	231.014	2.938	0.086	181.637	2.41	0.086	0.134	0.0	0.086	0.116	0.0
55	8309	8310	NS	1	-34.677	15.08	0.0	-34.048	15.577	0.0	-5.049	23.473	0.158	-5.47	23.575	0.264	0.087	217.482	2.196	0.087	188.161	2.971	0.086	0.306	0.0	0.086	0.33	0.0
56	8309	8310	SN	1	-34.584	19.751	0.0	-33.652	19.838	0.0	1.08	22.942	0.445	2.949	23.077	1.296	0.086	212.905	2.931	0.086	171.783	2.408	0.086	0.134	0.0	0.086	0.116	0.0
57	8310	8311	NS	2	-34.85	19.927	0.0	-34.999	15.769	0.0	-13.74	23.474	0.158	-20.233	23.533	0.311	0.086	226.326	4.176	0.087	234.175	3.942	0.086	1.817	0.004	0.086	7.877	0.003
58	8310	8311	SN	1	-34.371	17.478	0.0	-34.623	17.837	0.0	0.689	23.041	0.098	2.602	23.406	0.365	0.087	207.86	1.557	0.086	214.779	1.491	0.086	0.139	0.0	0.086	0.119	0.0
59	8310	8311	NS	1	-34.85	19.927	0.0	-34.84	15.769	0.0	-13.74	23.474	0.158	-20.233	23.533	0.311	0.086	226.326	4.176	0.087	225.755	3.943	0.086	1.817	0.004	0.086	7.877	0.003
60	8310	8311	SN	1	-34.574	17.478	0.0	-34.623	17.837	0.0	0.689	23.041	0.097	2.602	23.406	0.365	0.087	217.745	1.555	0.086	214.779	1.493	0.086	0.139	0.0	0.086	0.119	0.0
61	8311	8312	NS	1	-33.387	20.441	0.0	-34.524	20.445	0.0	-23.531	23.112	0.337	-28.885	23.611	0.82	0.086	161.616	1.617	0.086	209.938	1.909	0.086	16.766	0.075	0.086	57.37	0.102
62	8311	8312	SN	1	-34.359	18.484	0.0	-34.79	18.263	0.0	-5.606	23.934	0.586	1.14	23.996	0.821	0.086	202.136	2.074	0.086	223.241	1.789	0.086	0.338	0.0	0.086	0.134	0.0
63	8311	8312	SN	1	-34.188	18.484	0.0	-34.79	18.263	0.0	-5.606	23.934	0.542	1.14	23.996	0.818	0.086	194.315	1.987	0.086	223.241	1.74	0.086	0.338	0.0	0.086	0.134	0.0
64	8312	8313	NS	1	-34.869	19.635	0.0	-33.939	20.82	0.0	2.027	23.32	0.118	1.948	23.988	0.764	0.086	227.306	1.108	0.086	183.505	1.035	0.086	0.124	0.0	0.086	0.125	0.0
65	8312	8313	SN	1	-34.623	20.673	0.0	-34.962	20.329	0.0	-7.0	23.847	1.145	-7.175	25.407	1.91	0.086	214.773	4.451	0.086	232.19	3.867	0.086	0.439	0.0	0.086	0.454	0.0
66	8313	8314	SN	1	-34.858	21.222	0.0	-34.117	19.845	0.0	-24.258	23.931	0.638	-28.005	24.534	0.901	0.086	226.75	3.853	0.086	191.186	3.935	0.086	19.804	0.098	0.086	46.855	0.007
67	8313	8314	NS	1	-33.799	22.297	0.003	-34.946	19.861	0.0	1.14	23.324	0.101	-18.977	24.31	1.524	0.086	177.664	2.289	0.086	231.358	2.031	0.086	0.134	0.0	0.086	5.915	0.019
68	8313	8314	NS	1	-34.962	22.297	0.003	-34.937	19.861	0.0	1.144	23.324	0.099	-19.003	24.319	1.524	0.086	232.219	2.291	0.086	230.909	2.031	0.086	0.134	0.0	0.086	5.951	0.019
69	8314	8315	SN	1	-34.925	21.941	0.0	-34.993	21.556	0.0	-7.517	23.832	0.675	-6.731	23.603	0.285	0.086	230.284	4.836	0.086	233.896	5.113	0.086	0.485	0.0	0.086	0.417	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	8314	8315	NS	1	-34.694	20.303	0.0	-34.858	21.562	0.0	-26.556	22.825	0.083	-32.607	24.955	2.688	0.086	218.332	4.617	0.086	226.742	4.016	0.086	33.574	0.27	0.086	135.048	0.193
71	8314	8315	NS	1	-34.77	20.303	0.0	-34.889	21.562	0.0	-26.608	22.825	0.086	-25.238	24.955	2.684	0.086	222.222	4.62	0.086	228.336	4.013	0.086	33.98	0.267	0.086	24.805	0.191
72	8315	8316	NS	1	-34.731	20.316	0.0	-34.453	21.063	0.0	0.727	22.78	0.098	1.42	24.701	2.342	0.086	220.22	1.96	0.086	206.58	1.743	0.086	0.139	0.0	0.086	0.13	0.0

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