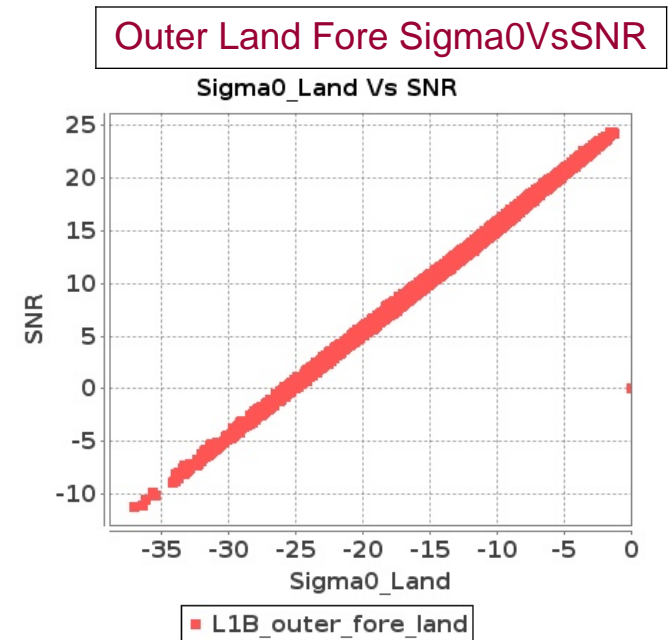
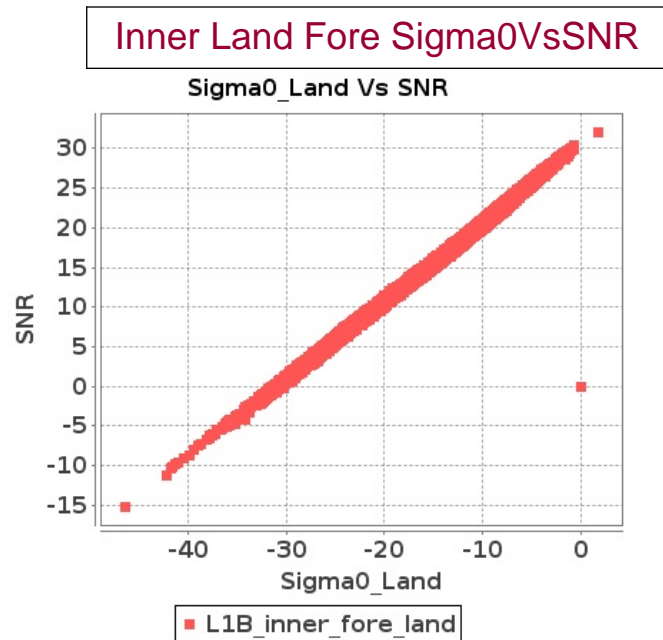
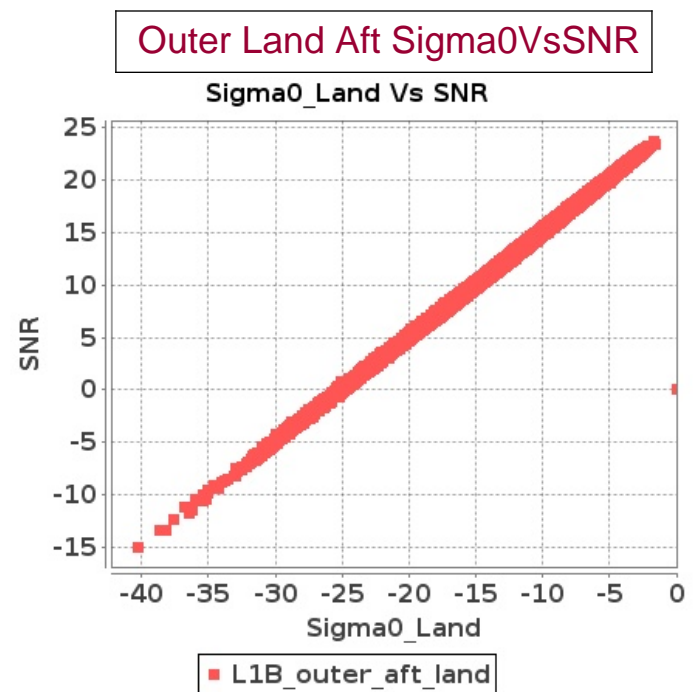
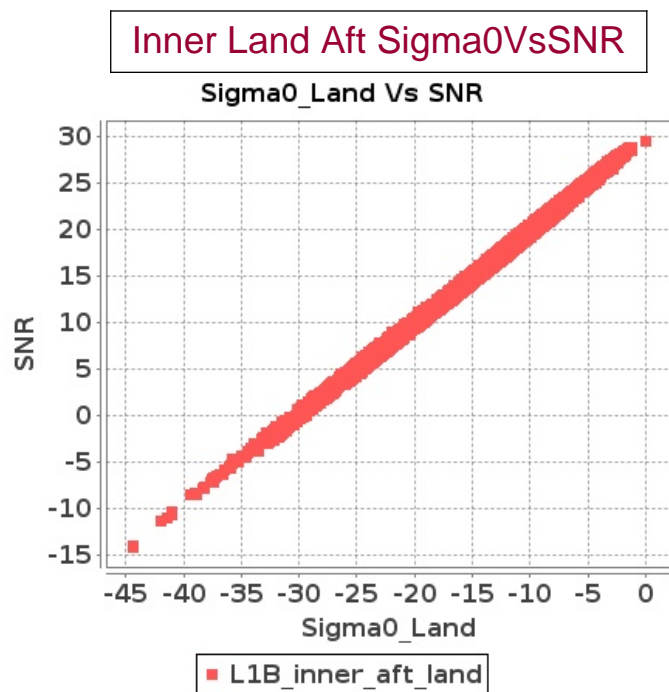
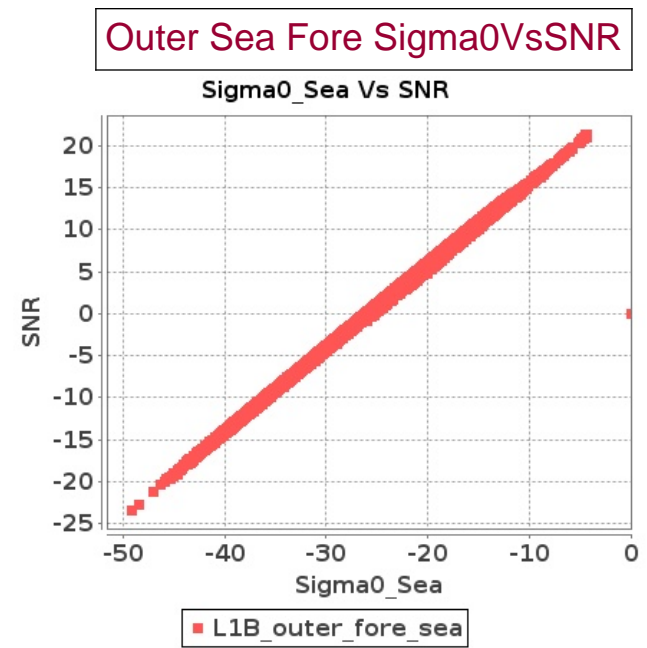
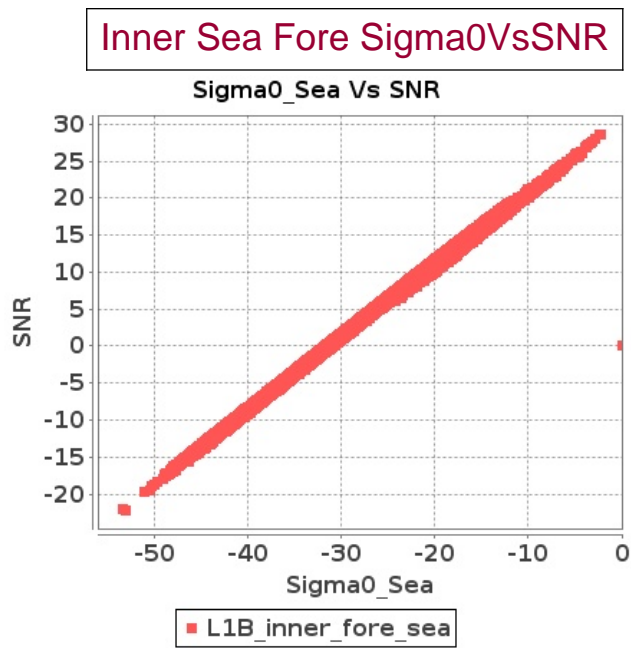
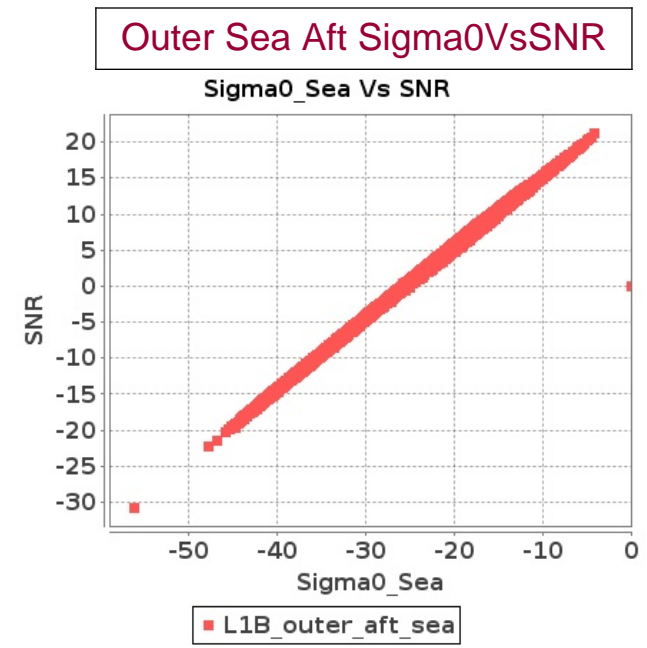
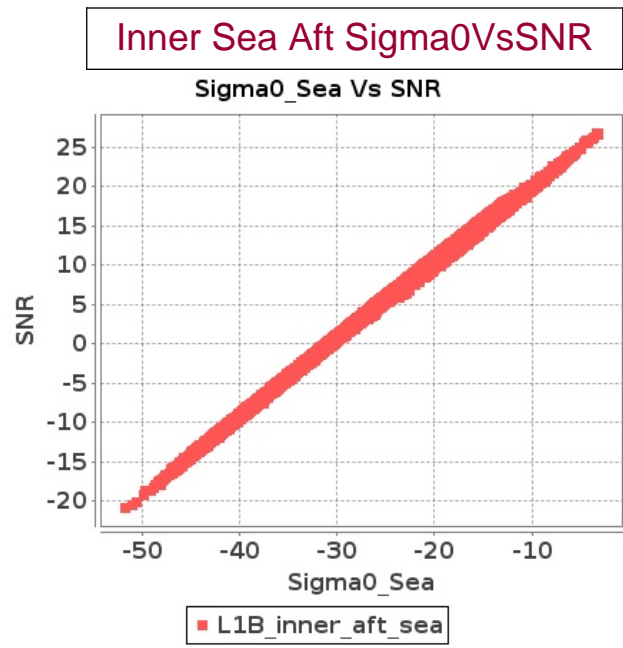
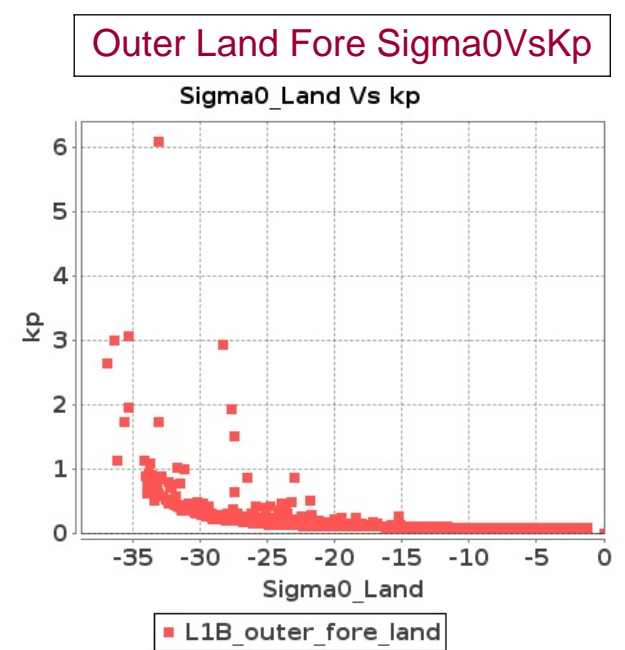
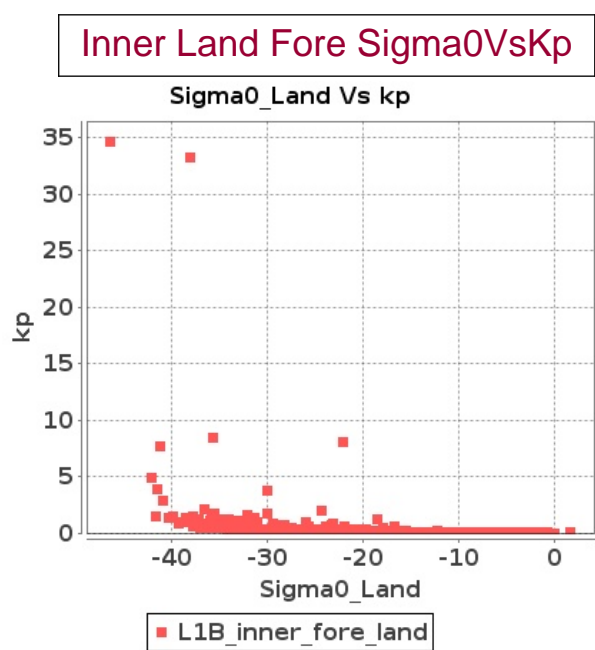
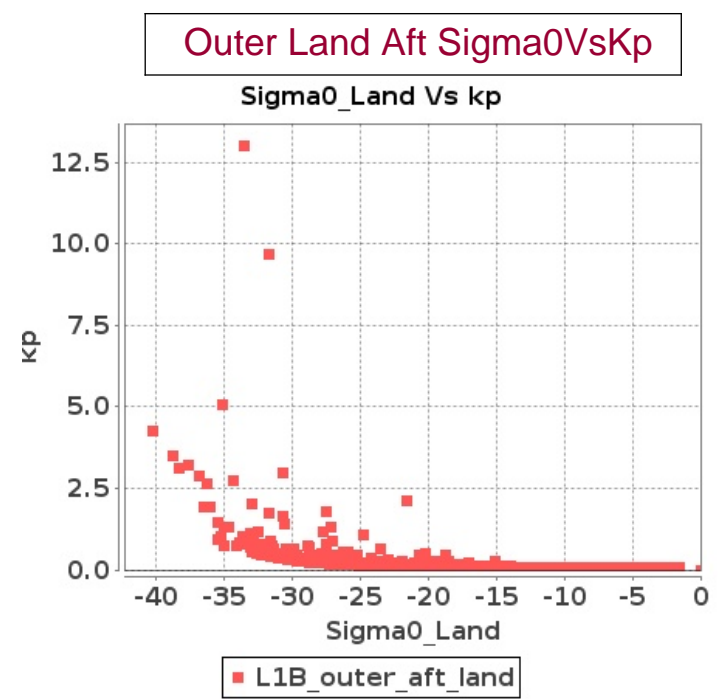
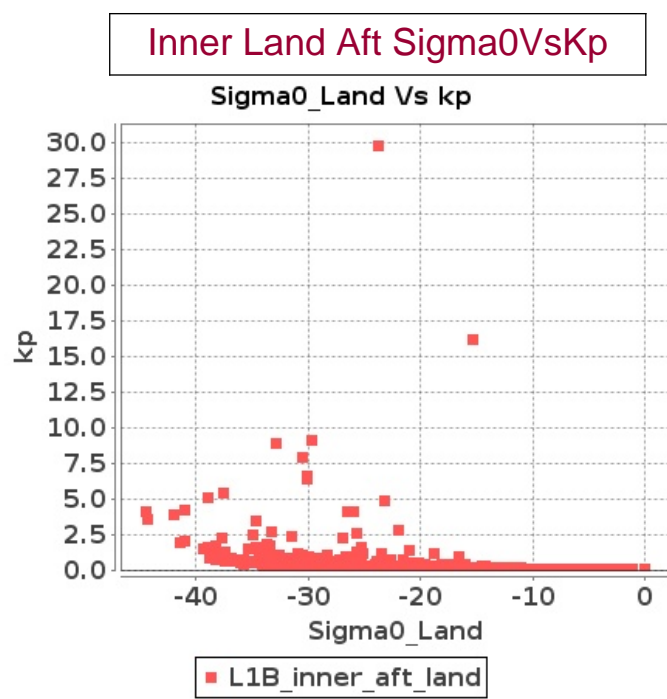
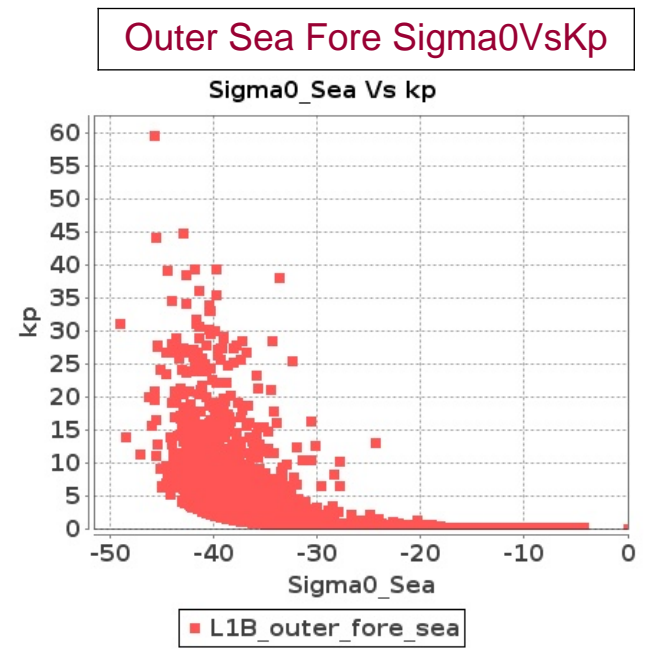
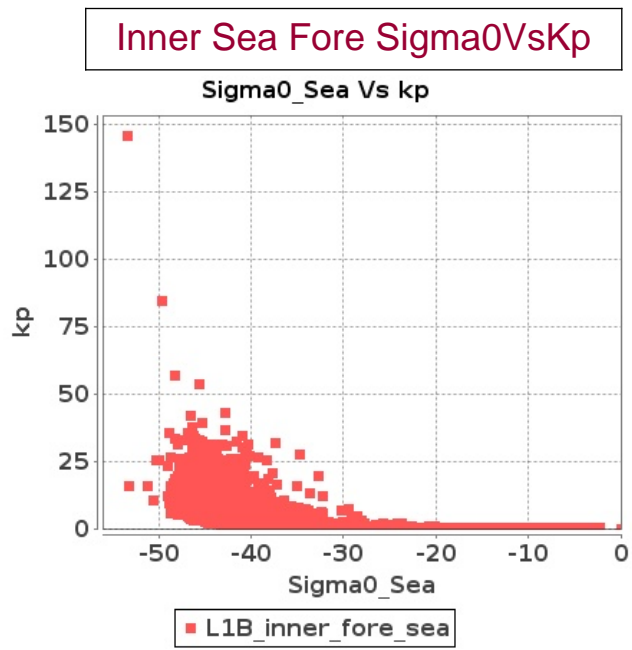
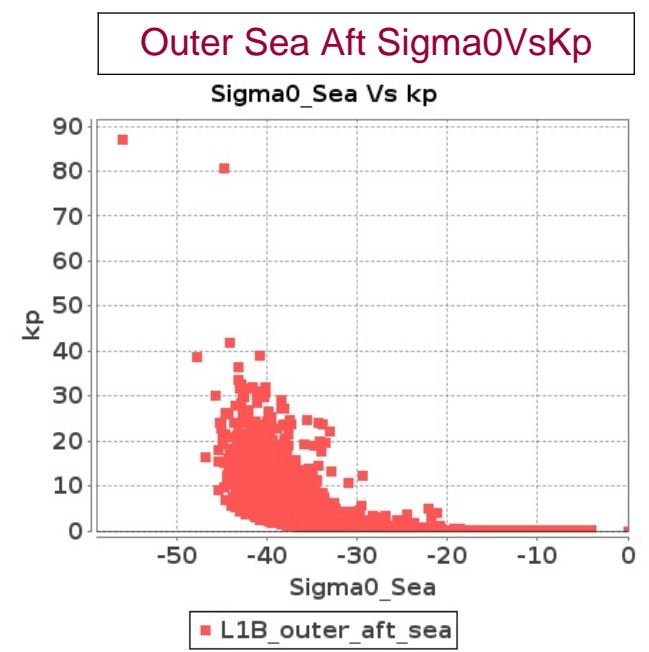
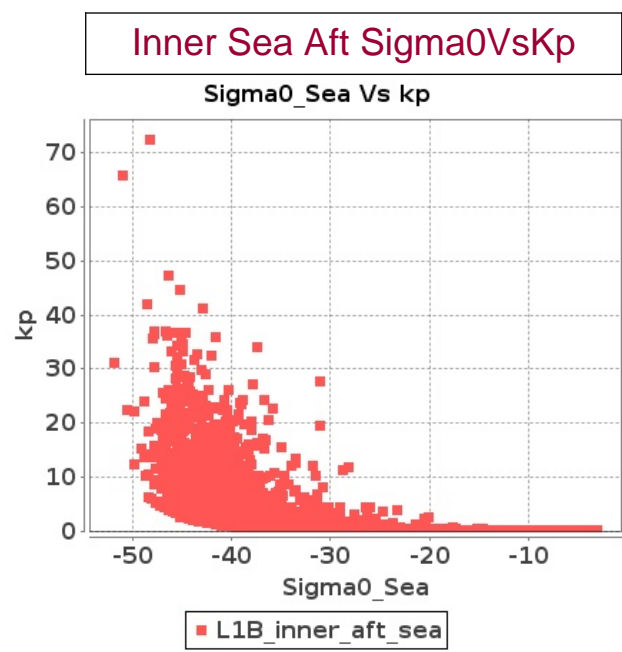


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-APR-2018 To 28-APR-2018





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

Report between 27-APR-2018 To 28-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	8378	8379	SN	1	48.778	49.383	0.0	0.003	281.32	2.421	1043.384	1074.608	0.0	-91.573	-89.914	0.0
2	8378	8379	NS	2	48.748	49.366	0.0	0.003	266.049	2.773	1030.24	1074.544	0.0	-91.488	-89.839	0.0
3	8378	8379	SN	1	48.778	49.383	0.0	0.003	281.32	2.724	1043.384	1074.616	0.0	-91.573	-89.914	0.0
4	8378	8379	SN	1	48.778	49.388	0.0	0.003	215.311	2.72	1043.352	1074.608	0.0	-91.592	-89.914	0.0
5	8378	8379	NS	1	48.748	49.366	0.0	0.003	266.049	2.773	1030.24	1074.544	0.0	-91.488	-89.839	0.0
6	8379	8380	NS	1	48.752	49.366	0.0	0.003	267.665	2.562	1030.672	1074.52	0.0	-91.382	-89.848	0.0
7	8379	8380	SN	1	48.753	49.348	0.0	0.003	215.488	2.387	1043.648	1074.504	0.0	-91.51	-89.971	0.0
8	8379	8380	SN	1	48.753	49.348	0.0	0.003	215.488	2.545	1043.648	1074.504	0.0	-91.51	-89.971	0.0
9	8379	8380	NS	1	48.752	49.366	0.0	0.003	263.661	2.565	1030.672	1074.52	0.0	-91.566	-89.848	0.0
10	8379	8380	SN	2	48.753	49.348	0.0	0.003	215.488	2.387	1043.648	1074.504	0.0	-91.51	-89.971	0.0
11	8380	8381	SN	2	48.768	49.408	0.0	0.003	215.228	2.516	1043.608	1074.432	0.0	-91.709	-89.969	0.0
12	8380	8381	NS	1	48.751	49.364	0.0	0.003	41.371	2.572	1030.4	1074.408	0.0	-91.636	-89.85	0.0
13	8380	8381	NS	1	48.751	49.364	0.0	0.003	41.371	2.574	1030.4	1074.408	0.0	-91.423	-89.85	0.0
14	8380	8381	SN	1	48.768	49.408	0.0	0.003	215.228	2.516	1043.608	1074.432	0.0	-91.709	-89.969	0.0
15	8380	8381	SN	1	48.768	49.408	0.0	0.003	215.228	2.331	1043.608	1074.432	0.0	-91.709	-89.969	0.0
16	8381	8382	SN	1	48.766	49.372	0.0	0.003	30.826	2.567	1043.408	1074.368	0.0	-91.704	-89.968	0.0
17	8381	8382	NS	1	48.741	49.364	0.0	0.003	42.744	2.684	1030.648	1074.352	0.0	-91.559	-89.85	0.0
18	8381	8382	NS	1	48.741	49.364	0.0	0.003	42.744	2.687	1030.656	1074.352	0.0	-91.522	-89.85	0.0
19	8381	8382	SN	2	48.766	49.372	0.0	0.003	6.138	2.566	1043.408	1074.376	0.0	-91.704	-89.968	0.0
20	8382	8383	SN	1	48.767	49.384	0.0	0.003	6.138	2.54	1043.16	1074.4	0.0	-91.572	-89.972	0.0
21	8382	8383	SN	1	48.767	49.384	0.0	0.003	6.138	2.538	1043.16	1074.4	0.0	-91.572	-89.972	0.0
22	8382	8383	NS	2	48.753	49.399	0.0	0.0	267.053	2.87	1031.36	1074.296	0.0	-91.605	-89.827	0.0
23	8382	8383	NS	1	48.753	49.399	0.0	0.0	267.053	2.872	1031.36	1074.296	0.0	-91.605	-89.827	0.0
24	8383	8384	NS	1	48.73	49.423	0.0	0.003	18.983	2.699	1030.456	1074.304	0.0	-91.56	-89.843	0.0
25	8383	8384	SN	1	48.766	49.348	0.0	0.003	281.646	2.591	1043.384	1074.4	0.0	-92.252	-89.972	0.0
26	8383	8384	SN	1	48.766	49.348	0.0	0.003	281.646	2.588	1043.384	1074.4	0.0	-92.252	-89.972	0.0
27	8383	8384	SN	1	48.766	49.348	0.0	0.003	281.646	2.4	1043.384	1074.392	0.0	-92.252	-89.972	0.0
28	8383	8384	NS	2	48.73	49.423	0.0	0.003	18.983	2.699	1030.456	1074.304	0.0	-91.56	-89.843	0.0
29	8384	8385	NS	1	48.716	49.417	0.0	0.0	234.774	2.787	1030.192	1074.304	0.0	-91.682	-89.842	0.0
30	8384	8385	SN	1	48.789	49.388	0.0	0.003	280.614	1.627	1043.672	1074.2	0.0	-92.446	-89.938	0.0
31	8384	8385	SN	1	48.789	49.388	0.0	0.003	280.614	2.645	1043.672	1074.36	0.0	-92.446	-89.938	0.0
32	8384	8385	SN	1	48.773	49.35	0.0	0.003	280.614	2.643	1043.672	1074.36	0.0	-91.559	-89.938	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	8384	8385	NS	2	48.716	49.417	0.0	0.0	234.774	2.786	1030.2	1074.312	0.0	-91.682	-89.842	0.0
34	8385	8386	NS	2	48.769	49.362	0.0	0.0	33.658	2.78	1030.944	1074.24	0.0	-91.688	-89.843	0.0
35	8385	8386	SN	1	48.759	49.396	0.0	0.003	6.149	2.589	1043.904	1074.496	0.0	-91.526	-89.958	0.0
36	8385	8386	SN	1	48.752	49.396	0.0	0.003	6.149	2.591	1044.512	1074.496	0.0	-91.552	-89.958	0.0
37	8385	8386	NS	1	48.767	49.362	0.0	0.0	33.658	2.779	1030.936	1074.248	0.0	-91.688	-89.843	0.0
38	8385	8386	SN	1	48.752	49.396	0.0	0.003	5.896	1.51	1044.512	1073.88	0.0	-91.552	-89.958	0.0
39	8386	8387	NS	1	48.767	49.362	0.0	0.003	210.105	2.719	1030.256	1074.256	0.0	-91.661	-89.828	0.0
40	8386	8387	NS	1	48.767	49.362	0.0	0.003	210.105	2.716	1030.256	1074.256	0.0	-91.661	-89.828	0.0
41	8386	8387	SN	1	48.774	49.35	0.0	0.0	221.146	2.547	1044.048	1074.648	0.0	-91.592	-89.977	0.0
42	8387	8388	NS	1	48.729	49.366	0.0	0.003	20.659	2.733	1029.928	1074.456	0.0	-91.407	-89.844	0.0
43	8387	8388	NS	1	48.729	49.366	0.0	0.003	20.659	2.736	1029.928	1074.456	0.0	-91.549	-89.844	0.0
44	8392	8393	SN	1	48.814	49.418	0.0	0.003	5.901	1.983	1045.36	1074.264	0.0	-91.611	-89.971	0.0
45	8392	8393	SN	1	48.814	49.418	0.0	0.0	267.455	2.713	1045.36	1074.272	0.0	-91.611	-89.971	0.0
46	8392	8393	SN	1	48.814	49.355	0.0	0.0	267.455	2.71	1045.36	1074.272	0.0	-91.539	-89.971	0.0
47	8393	8394	SN	2	48.762	49.354	0.0	0.003	6.133	2.611	1043.384	1074.256	0.0	-91.914	-89.983	0.0
48	8393	8394	NS	1	48.771	49.36	0.0	0.003	209.873	2.623	1030.032	1074.056	0.0	-91.569	-89.822	0.0
49	8393	8394	SN	1	48.762	49.354	0.0	0.003	5.901	2.413	1043.384	1074.256	0.0	-91.914	-89.983	0.0
50	8393	8394	SN	1	48.762	49.354	0.0	0.003	6.133	2.611	1043.384	1074.256	0.0	-91.914	-89.983	0.0
51	8393	8394	NS	1	48.771	49.36	0.0	0.003	209.873	2.62	1030.032	1074.056	0.0	-91.569	-89.822	0.0
52	8394	8395	NS	1	48.658	49.36	0.0	0.003	267.13	2.529	1029.216	1073.92	0.0	-91.377	-89.84	0.0
53	8394	8395	SN	1	48.787	49.395	0.0	0.003	281.408	2.361	1044.92	1074.104	0.0	-91.803	-89.981	0.0
54	8394	8395	SN	1	48.787	49.394	0.0	0.003	281.408	2.348	1044.464	1074.096	0.0	-91.986	-89.981	0.0
55	8394	8395	NS	1	48.658	49.36	0.0	0.003	267.13	2.527	1029.216	1073.92	0.0	-91.362	-89.84	0.0
56	8394	8395	SN	1	48.787	49.395	0.0	0.003	281.408	2.52	1044.92	1074.096	0.0	-91.803	-89.981	0.0
57	8395	8396	NS	1	48.73	49.359	0.0	0.0	44.087	2.701	1029.92	1073.872	0.0	-91.537	-89.844	0.0
58	8395	8396	SN	1	48.75	49.354	0.0	0.003	6.144	2.539	1044.776	1074.056	0.0	-91.624	-89.981	0.0
59	8395	8396	NS	1	48.716	49.359	0.0	0.0	44.087	2.782	1029.84	1073.872	0.0	-91.525	-89.844	0.0
60	8395	8396	SN	1	48.75	49.354	0.0	0.003	6.144	2.536	1044.776	1074.056	0.0	-91.624	-89.981	0.0
61	8395	8396	SN	1	48.75	49.354	0.0	0.003	5.907	2.308	1044.776	1074.056	0.0	-91.62	-89.981	0.0
62	8396	8397	SN	1	48.767	49.354	0.0	0.003	29.513	2.514	1044.496	1074.08	0.0	-91.683	-89.981	0.0
63	8396	8397	NS	1	48.766	49.386	0.0	0.003	266.303	2.698	1030.528	1073.84	0.0	-91.58	-89.802	0.0
64	8396	8397	SN	1	48.767	49.354	0.0	0.003	279.655	2.514	1044.504	1074.088	0.0	-91.642	-89.981	0.0
65	8396	8397	SN	1	48.767	49.374	0.0	0.003	29.513	2.152	1044.496	1074.08	0.0	-91.679	-89.981	0.0
66	8396	8397	NS	1	48.766	49.359	0.0	0.003	266.303	2.709	1030.216	1073.84	0.0	-91.542	-89.802	0.0
67	8397	8398	NS	1	48.748	49.371	0.0	0.0	209.995	2.688	1029.976	1073.752	0.0	-92.722	-89.834	0.0
68	8397	8398	SN	1	48.766	49.397	0.0	0.003	215.256	1.971	1044.192	1074.088	0.0	-91.602	-89.981	0.0
69	8397	8398	SN	1	48.77	49.393	0.0	0.003	215.256	2.536	1044.232	1074.088	0.0	-91.602	-89.981	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	8397	8398	SN	1	48.766	49.397	0.0	0.003	215.256	2.538	1044.192	1074.088	0.0	-91.602	-89.981	0.0
71	8397	8398	NS	2	48.748	49.371	0.0	0.0	208.5	2.691	1029.976	1073.752	0.0	-92.722	-89.834	0.0
72	8398	8399	SN	1	48.792	49.416	0.0	0.003	280.338	1.75	1044.496	1073.984	0.0	-92.102	-89.97	0.0
73	8398	8399	SN	1	48.792	49.416	0.0	0.003	280.338	2.628	1044.496	1074.056	0.0	-92.102	-89.97	0.0
74	8398	8399	NS	2	48.765	49.408	0.0	0.0	267.08	2.746	1029.64	1073.808	0.0	-91.714	-89.834	0.0
75	8398	8399	SN	1	48.792	49.418	0.0	0.003	6.133	2.628	1045.44	1074.056	0.0	-91.59	-89.97	0.0
76	8398	8399	NS	1	48.765	49.408	0.0	0.0	267.08	2.746	1029.64	1073.808	0.0	-91.682	-89.834	0.0
77	8399	8400	SN	1	48.756	49.404	0.0	0.003	213.905	2.668	1044.872	1074.096	0.0	-91.537	-89.97	0.0
78	8399	8400	NS	1	48.75	49.422	0.0	0.003	16.854	2.65	1030.04	1073.768	0.0	-91.677	-89.83	0.0
79	8399	8400	SN	1	48.756	49.404	0.0	0.003	213.905	1.55	1044.872	1073.784	0.0	-91.537	-89.97	0.0
80	8399	8400	NS	1	48.75	49.422	0.0	0.003	16.854	2.647	1030.04	1073.768	0.0	-91.677	-89.83	0.0
81	8399	8400	SN	2	48.756	49.404	0.0	0.003	213.905	2.668	1044.872	1074.096	0.0	-91.537	-89.97	0.0
82	8400	8401	NS	1	48.767	49.379	0.0	0.003	264.257	2.73	1030.024	1073.792	0.0	-91.995	-89.782	0.0
83	8400	8401	SN	1	48.77	49.357	0.0	0.003	6.133	2.568	1045.368	1074.264	0.0	-91.632	-89.968	0.0
84	8400	8401	SN	2	48.77	49.357	0.0	0.003	6.133	2.57	1045.36	1074.256	0.0	-91.632	-89.968	0.0
85	8400	8401	NS	1	48.767	49.379	0.0	0.003	264.257	2.732	1030.024	1073.792	0.0	-91.548	-89.782	0.0
86	8401	8402	NS	1	48.718	49.36	0.0	0.003	210.811	2.69	1029.216	1073.864	0.0	-91.491	-89.831	0.0
87	8401	8402	SN	1	48.818	49.357	0.0	0.003	6.133	2.552	1044.952	1074.32	0.0	-91.68	-89.986	0.0
88	8401	8402	NS	1	48.718	49.36	0.0	0.003	210.811	2.688	1029.216	1073.864	0.0	-91.425	-89.831	0.0
89	8402	8403	NS	1	48.768	49.357	0.0	0.003	207.143	2.712	1029.432	1074.336	0.0	-91.597	-89.834	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	8378	8379	SN	1	-34.153	26.44	1.115	-34.705	27.393	2.991	-24.325	36.383	16.226	-22.971	30.533	19.724	0.116	252.206	3.181	0.116	286.345	2.666	0.116	26.318	0.084	0.116	19.294	0.067
2	8378	8379	NS	2	-32.71	28.198	0.343	-33.421	28.858	0.08	-8.722	30.883	22.603	-2.692	36.383	37.471	0.116	180.932	3.345	0.116	213.108	2.983	0.116	0.814	0.0	0.116	0.279	0.0
3	8378	8379	SN	1	-33.992	26.44	1.82	-34.705	27.393	2.822	-24.325	36.383	16.23	-22.971	30.533	19.727	0.116	243.041	3.003	0.116	286.345	2.519	0.116	26.318	0.078	0.116	19.294	0.067
4	8378	8379	SN	1	-34.731	26.44	1.818	-32.665	27.393	2.82	-24.325	36.383	16.219	-22.936	30.533	19.707	0.116	288.11	3.016	0.116	179.084	2.514	0.116	26.318	0.083	0.116	19.141	0.067
5	8378	8379	NS	1	-32.71	28.198	0.34	-33.421	28.858	0.086	-8.722	30.883	22.603	-2.692	36.383	37.473	0.116	180.932	3.346	0.116	213.108	2.985	0.116	0.814	0.0	0.116	0.279	0.0
6	8379	8380	NS	1	-34.11	28.091	0.041	-34.815	28.399	0.042	-13.654	33.282	12.92	-2.67	31.432	25.741	0.116	249.684	2.004	0.116	293.683	1.922	0.116	2.338	0.003	0.116	0.278	0.0
7	8379	8380	SN	1	-34.984	25.4	0.744	-34.998	25.504	1.103	4.267	29.718	11.332	4.9	30.154	6.583	0.116	305.406	5.99	0.116	306.318	4.744	0.116	0.146	0.0	0.116	0.141	0.0
8	8379	8380	SN	1	-34.984	25.4	0.727	-34.998	25.504	1.078	4.267	29.718	11.332	4.9	30.154	6.583	0.116	305.406	5.85	0.116	306.318	4.642	0.116	0.146	0.0	0.116	0.141	0.0
9	8379	8380	NS	1	-34.11	28.088	0.041	-34.815	28.396	0.042	-13.652	33.282	12.92	-2.674	31.432	25.742	0.116	249.684	2.011	0.116	293.683	1.928	0.116	2.337	0.003	0.116	0.278	0.0
10	8379	8380	SN	2	-34.984	25.4	0.744	-34.998	25.504	1.103	4.267	29.718	11.332	4.9	30.154	6.583	0.116	305.406	5.99	0.116	306.318	4.744	0.116	0.146	0.0	0.116	0.141	0.0
11	8380	8381	SN	2	-34.832	24.729	0.213	-34.909	25.812	0.272	6.877	29.466	18.791	8.843	30.526	10.455	0.116	294.89	3.039	0.116	300.168	2.531	0.116	0.132	0.0	0.116	0.126	0.0
12	8380	8381	NS	1	-34.574	25.872	0.009	-33.447	26.103	0.008	-22.383	29.67	12.113	-6.505	29.831	21.153	0.116	277.807	3.278	0.116	214.431	3.684	0.116	16.864	0.009	0.116	0.528	0.0
13	8380	8381	NS	1	-34.574	25.872	0.009	-34.359	26.103	0.008	-22.383	29.67	12.115	-6.505	29.831	21.155	0.116	277.807	3.282	0.116	264.451	3.696	0.116	16.864	0.009	0.116	0.528	0.0
14	8380	8381	SN	1	-34.832	24.729	0.213	-34.909	25.812	0.272	6.877	29.466	18.791	8.843	30.526	10.455	0.116	294.89	3.039	0.116	300.168	2.531	0.116	0.132	0.0	0.116	0.126	0.0
15	8380	8381	SN	1	-34.832	24.729	0.217	-34.909	25.812	0.276	6.877	29.466	18.794	8.843	30.526	10.477	0.116	294.89	3.093	0.116	300.168	2.57	0.116	0.132	0.0	0.116	0.126	0.0
16	8381	8382	SN	1	-34.037	24.706	0.109	-34.912	25.291	0.192	6.553	28.372	16.511	7.626	29.271	10.49	0.116	245.547	1.579	0.116	300.435	1.219	0.116	0.133	0.0	0.116	0.129	0.0
17	8381	8382	NS	1	-34.147	26.53	0.026	-32.139	22.2	0.002	-18.202	30.854	7.614	-14.722	30.636	14.686	0.116	251.884	1.581	0.116	158.652	1.599	0.116	6.495	0.001	0.116	2.965	0.004
18	8381	8382	NS	1	-34.21	26.53	0.026	-33.894	22.2	0.002	-18.202	30.854	7.614	-14.722	30.636	14.684	0.116	255.563	1.588	0.116	237.624	1.591	0.116	6.495	0.001	0.116	2.965	0.004
19	8381	8382	SN	2	-34.761	24.706	0.109	-34.912	25.291	0.192	6.553	28.372	16.506	7.626	29.271	10.481	0.116	290.124	1.58	0.116	300.435	1.219	0.116	0.133	0.0	0.116	0.129	0.0
20	8382	8383	SN	1	-34.965	23.883	0.016	-34.623	23.372	0.029	7.141	28.38	18.496	8.756	29.033	24.001	0.116	304.035	1.914	0.116	281.029	1.614	0.116	0.131	0.0	0.116	0.126	0.0
21	8382	8383	SN	1	-34.965	23.883	0.016	-34.623	23.372	0.029	7.141	28.38	18.42	8.756	29.033	23.995	0.116	304.035	1.914	0.116	281.029	1.614	0.116	0.131	0.0	0.116	0.126	0.0
22	8382	8383	NS	2	-34.181	21.364	0.0	-34.035	22.981	0.002	-13.737	28.643	10.35	-3.688	31.655	17.44	0.116	253.786	3.227	0.116	245.481	2.899	0.116	2.381	0.006	0.116	0.324	0.0
23	8382	8383	NS	1	-34.337	21.364	0.0	-34.035	22.981	0.002	-13.737	28.643	10.35	-3.688	31.657	17.44	0.116	263.143	3.225	0.116	245.481	2.899	0.116	2.381	0.006	0.116	0.324	0.0
24	8383	8384	NS	1	-34.919	23.798	0.139	-34.256	25.829	0.203	-17.854	30.006	8.302	-9.613	36.383	13.996	0.116	300.837	2.966	0.116	258.266	2.78	0.116	6.001	0.005	0.116	0.978	0.0
25	8383	8384	SN	1	-34.945	20.244	0.0	-34.841	22.265	0.001	6.677	28.204	17.311	8.685	29.126	21.415	0.116	302.628	6.931	0.116	295.466	6.621	0.116	0.132	0.0	0.116	0.126	0.0
26	8383	8384	SN	1	-34.903	20.244	0.0	-34.841	22.265	0.001	6.677	28.204	17.261	8.685	29.126	21.431	0.116	299.726	6.931	0.116	295.466	6.62	0.116	0.132	0.0	0.116	0.126	0.0
27	8383	8384	SN	1	-34.903	20.244	0.0	-34.841	22.266	0.001	6.677	28.204	17.359	8.685	29.126	21.416	0.116	299.726	7.033	0.116	295.466	6.738	0.116	0.132	0.0	0.116	0.126	0.0
28	8383	8384	NS	2	-34.919	23.798	0.139	-34.256	25.829	0.203	-17.854	30.006	8.302	-9.613	36.383	13.996	0.116	300.837	2.966	0.116	258.266	2.78	0.116	6.001	0.005	0.116	0.978	0.0
29	8384	8385	NS	1	-34.996	25.803	0.375	-34.998	27.278	0.62	8.038	29.257	18.815	7.613	30.39	28.567	0.116	306.277	2.095	0.116	306.296	2.122	0.116	0.128	0.0	0.116	0.129	0.0
30	8384	8385	SN	1	-34.425	24.898	0.162	-34.346	24.967	0.231	-9.447	32.182	13.078	-20.886	34.222	13.903	0.116	268.533	4.315	0.116	263.726	2.944	0.116	0.945	0.0	0.116	11.971	0.004
31	8384	8385	SN	1	-34.425	24.898	0.151	-34.346	24.967	0.208	-17.119	32.182	12.508	-20.886	34.215	13.95	0.116	268.533	4.03	0.116	263.726	2.64	0.116	5.08	0.002	0.116	11.971	0.004
32	8384	8385	SN	1	-34.855	24.898	0.151	-34.439	24.967	0.208	-16.806	32.182	12.51	-20.446	34.217	13.948	0.116	296.448	4.016	0.116	269.347	2.637	0.116	4.735	0.002	0.116	10.828	0.004
33	8384	8385	NS	2	-34.936	25.803	0.375	-34.998	27.278	0.62	8.038	29.257	18.812	7.613	30.39	28.563	0.116	302.022	2.095	0.116	306.296	2.122	0.116	0.128	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	8398	8399	SN	1	-34.38	22.896	0.002	-34.275	23.685	0.002	-9.757	28.671	15.549	-12.572	30.438	18.051	0.116	265.721	2.542	0.116	259.394	2.066	0.116	1.008	0.003	0.116	1.843	0.003
74	8398	8399	NS	2	-34.447	26.208	0.563	-34.987	26.832	0.887	-12.076	29.639	11.916	-7.272	30.676	16.914	0.116	269.879	3.823	0.116	305.589	3.909	0.116	1.654	0.004	0.116	0.61	0.0
75	8398	8399	SN	1	-34.312	22.896	0.002	-34.459	23.685	0.002	-9.764	28.671	15.544	-12.459	30.438	18.045	0.116	261.661	2.533	0.116	270.605	2.065	0.116	1.01	0.003	0.116	1.798	0.003
76	8398	8399	NS	1	-34.447	26.208	0.563	-34.987	26.832	0.887	-12.076	29.639	11.916	-7.272	30.676	16.914	0.116	269.879	3.825	0.116	305.589	3.907	0.116	1.654	0.004	0.116	0.61	0.0
77	8399	8400	SN	1	-33.823	23.767	0.054	-33.29	24.59	0.147	2.859	32.964	14.7	1.239	32.368	16.563	0.116	233.771	2.485	0.116	206.757	2.267	0.116	0.158	0.0	0.116	0.178	0.0
78	8399	8400	NS	1	-34.863	26.137	0.723	-34.007	27.777	0.918	7.565	34.511	13.524	4.862	31.726	24.15	0.116	297.034	2.499	0.116	243.947	2.066	0.116	0.129	0.0	0.116	0.142	0.0
79	8399	8400	SN	1	-33.823	23.767	0.059	-33.29	24.59	0.171	3.843	32.964	15.614	4.771	32.368	16.56	0.116	233.771	2.684	0.116	206.757	2.615	0.116	0.149	0.0	0.116	0.142	0.0
80	8399	8400	NS	1	-34.863	26.137	0.722	-34.007	27.778	0.917	7.557	34.511	13.484	4.869	31.726	24.118	0.116	297.034	2.499	0.116	243.947	2.066	0.116	0.129	0.0	0.116	0.142	0.0
81	8399	8400	SN	2	-33.823	23.767	0.054	-33.29	24.59	0.147	2.859	32.964	14.7	1.239	32.368	16.563	0.116	233.771	2.485	0.116	206.757	2.267	0.116	0.158	0.0	0.116	0.178	0.0
82	8400	8401	NS	1	-33.973	24.851	0.217	-33.894	25.113	0.376	5.802	28.662	27.987	5.791	29.698	44.282	0.116	241.974	2.12	0.116	237.684	1.776	0.116	0.136	0.0	0.116	0.136	0.0
83	8400	8401	SN	1	-34.652	26.558	0.082	-34.744	26.819	0.111	-13.494	29.994	18.614	-6.66	30.956	19.174	0.116	282.974	3.919	0.116	288.951	3.446	0.116	2.257	0.002	0.116	0.543	0.0
84	8400	8401	SN	2	-34.513	26.558	0.082	-34.744	26.819	0.111	-13.491	29.994	18.614	-6.66	30.956	19.173	0.116	274.03	3.918	0.116	288.951	3.446	0.116	2.255	0.002	0.116	0.543	0.0
85	8400	8401	NS	1	-33.921	24.851	0.217	-33.894	25.113	0.376	5.802	28.662	28.012	5.791	29.693	44.3	0.116	239.096	2.092	0.116	237.684	1.778	0.116	0.136	0.0	0.116	0.136	0.0
86	8401	8402	NS	1	-34.916	27.317	0.352	-34.801	28.247	0.441	-13.797	30.69	14.855	-6.728	30.326	27.125	0.116	300.569	5.589	0.116	292.812	5.274	0.116	2.413	0.006	0.116	0.55	0.0
87	8401	8402	SN	1	-34.492	28.518	0.106	-34.946	28.182	0.233	-13.24	30.382	17.019	-7.684	30.73	15.524	0.116	272.684	2.839	0.116	302.763	1.931	0.116	2.134	0.002	0.116	0.662	0.0
88	8401	8402	NS	1	-34.923	27.317	0.352	-34.827	28.247	0.441	-13.797	30.69	14.852	-6.728	30.326	27.104	0.116	301.178	5.596	0.116	294.529	5.288	0.116	2.413	0.006	0.116	0.55	0.0
89	8402	8403	NS	1	-34.645	27.053	0.464	-34.218	28.739	0.499	5.52	29.494	16.265	7.039	34.681	24.65	0.116	282.422	2.976	0.116	256.027	2.982	0.116	0.138	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	8378	8379	SN	1	57.569	58.192	0.0	0.0	292.201	3.325	1223.376	1262.512	0.0	-92.941	-91.966	0.0
2	8378	8379	NS	2	57.529	58.193	0.0	0.003	298.687	3.765	1207.616	1262.528	3.877	-93.731	-91.887	0.0
3	8378	8379	SN	1	57.569	58.192	0.0	0.0	292.201	3.837	1223.376	1262.528	0.0	-92.941	-91.966	0.0
4	8378	8379	SN	1	57.581	58.192	0.0	0.0	292.174	3.835	1223.616	1262.52	0.0	-92.941	-91.966	0.0
5	8378	8379	NS	1	57.529	58.193	0.0	0.003	298.687	3.765	1207.616	1262.528	3.877	-93.731	-91.887	0.0
6	8379	8380	NS	1	57.542	58.194	0.0	0.0	292.08	3.482	1207.848	1262.488	3.721	-93.735	-91.904	0.0
7	8379	8380	SN	1	57.57	58.187	0.0	0.003	294.446	3.192	1224.0	1262.376	0.0	-92.935	-92.024	0.0
8	8379	8380	SN	1	57.57	58.187	0.0	0.0	294.446	3.65	1224.0	1262.376	0.0	-92.935	-92.024	0.0
9	8379	8380	NS	1	57.559	58.194	0.0	0.0	292.08	3.489	1208.568	1262.488	3.735	-93.735	-91.904	0.0
10	8379	8380	SN	2	57.57	58.187	0.0	0.003	294.446	3.192	1224.0	1262.376	0.0	-92.935	-92.024	0.0
11	8380	8381	SN	2	57.582	58.189	0.0	0.0	294.611	3.574	1223.992	1262.288	0.0	-93.135	-92.023	0.0
12	8380	8381	NS	1	57.544	58.192	0.0	0.0	291.098	3.469	1207.872	1262.344	3.435	-93.734	-91.907	0.0
13	8380	8381	NS	1	57.544	58.192	0.0	0.0	291.098	3.473	1208.016	1262.344	3.439	-93.734	-91.907	0.0
14	8380	8381	SN	1	57.582	58.189	0.0	0.0	294.611	3.574	1223.992	1262.288	0.0	-93.135	-92.023	0.0
15	8380	8381	SN	1	57.582	58.189	0.0	0.0	294.611	3.119	1223.992	1262.288	0.0	-93.135	-92.023	0.0
16	8381	8382	SN	1	57.602	58.197	0.0	0.006	298.896	3.587	1223.984	1262.216	0.0	-92.992	-92.023	0.0
17	8381	8382	NS	1	57.529	58.192	0.0	0.003	298.45	3.571	1208.304	1262.272	3.364	-92.873	-91.904	0.0
18	8381	8382	NS	1	57.525	58.192	0.0	0.003	298.45	3.575	1208.08	1262.272	3.367	-92.873	-91.904	0.0
19	8381	8382	SN	2	57.602	58.197	0.0	0.006	298.913	3.584	1223.992	1262.224	0.0	-92.992	-92.023	0.0
20	8382	8383	SN	1	57.576	58.192	0.0	0.0	294.484	3.535	1223.312	1262.256	0.0	-92.942	-92.024	0.0
21	8382	8383	SN	1	57.576	58.192	0.0	0.0	294.484	3.533	1223.312	1262.664	0.0	-93.005	-92.024	0.0
22	8382	8383	NS	2	57.532	58.191	0.0	0.0	297.959	3.891	1208.664	1262.2	4.051	-93.327	-91.881	0.0
23	8382	8383	NS	1	57.532	58.191	0.0	0.0	297.854	3.894	1208.656	1262.2	4.068	-93.327	-91.881	0.0
24	8383	8384	NS	1	57.559	58.21	0.0	0.0	299.167	3.754	1208.4	1262.2	4.684	-93.728	-91.9	0.0
25	8383	8384	SN	1	57.556	58.189	0.0	0.0	298.759	3.641	1223.36	1262.248	0.0	-93.118	-92.026	0.0
26	8383	8384	SN	1	57.556	58.189	0.0	0.0	298.759	3.64	1223.36	1262.248	0.0	-93.118	-92.026	0.0
27	8383	8384	SN	1	57.556	58.189	0.0	0.003	298.759	3.191	1223.36	1262.24	0.0	-93.118	-92.026	0.0
28	8383	8384	NS	2	57.559	58.21	0.0	0.0	299.167	3.754	1208.4	1262.2	4.684	-93.728	-91.9	0.0
29	8384	8385	NS	1	57.538	58.21	0.0	0.0	298.003	3.736	1207.792	1262.224	5.586	-93.729	-91.899	0.0
30	8384	8385	SN	1	57.58	58.184	0.0	0.0	299.862	2.565	1224.328	1262.936	0.0	-92.936	-91.99	0.0
31	8384	8385	SN	1	57.527	58.184	0.0	0.0	299.862	3.71	1224.328	1262.216	0.0	-94.838	-91.99	0.0
32	8384	8385	SN	1	57.527	58.184	0.0	0.0	299.862	3.707	1223.976	1262.216	0.0	-94.838	-91.99	0.0
33	8384	8385	NS	2	57.537	58.21	0.0	0.0	297.661	3.733	1207.888	1262.24	5.582	-93.729	-91.899	0.0
34	8385	8386	NS	2	57.516	58.21	0.0	0.0	292.108	3.744	1208.208	1262.136	5.987	-93.733	-91.888	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	8385	8386	SN	1	57.583	58.184	0.0	0.0	293.332	3.62	1224.12	1262.368	0.0	-92.836	-92.014	0.0
36	8385	8386	SN	1	57.581	58.184	0.0	0.0	293.332	3.623	1224.12	1262.368	0.0	-92.889	-92.014	0.0
37	8385	8386	NS	1	57.516	58.21	0.0	0.0	292.074	3.744	1208.192	1262.144	6.036	-93.733	-91.888	0.0
38	8385	8386	SN	1	57.581	58.184	0.0	0.0	293.332	2.135	1224.12	1261.928	0.0	-92.876	-92.014	0.0
39	8386	8387	NS	1	57.521	58.19	0.0	0.0	291.584	3.797	1208.232	1262.104	6.217	-93.734	-91.86	0.0
40	8386	8387	NS	1	57.521	58.19	0.0	0.0	291.584	3.793	1208.232	1262.104	6.21	-93.734	-91.86	0.0
41	8386	8387	SN	1	57.609	58.187	0.0	0.0	295.549	3.599	1224.336	1262.552	0.0	-93.027	-92.031	0.0
42	8387	8388	NS	1	57.523	58.195	0.0	0.0	299.658	3.736	1207.464	1262.368	6.673	-93.735	-91.9	0.0
43	8387	8388	NS	1	57.523	58.195	0.0	0.0	299.658	3.74	1207.264	1262.368	6.652	-93.735	-91.9	0.0
44	8392	8393	SN	1	57.612	58.189	0.0	0.0	295.869	3.009	1225.48	1262.128	0.0	-92.981	-92.021	0.0
45	8392	8393	SN	1	57.612	58.189	0.0	0.0	295.869	3.844	1225.48	1262.128	0.0	-92.945	-79.827	0.0
46	8392	8393	SN	1	57.612	58.194	0.0	0.0	295.869	3.84	1225.48	1262.128	0.0	-92.974	-79.827	0.0
47	8393	8394	SN	2	57.577	58.185	0.0	0.0	295.03	3.706	1225.272	1262.072	0.0	-93.062	-92.034	0.0
48	8393	8394	NS	1	57.514	58.186	0.0	0.0	291.506	3.55	1207.264	1261.896	7.866	-93.727	-91.879	0.0
49	8393	8394	SN	1	57.577	58.185	0.0	0.0	295.03	3.247	1225.272	1262.072	0.0	-93.062	-92.034	0.0
50	8393	8394	SN	1	57.577	58.185	0.0	0.0	295.03	3.706	1225.272	1262.072	0.0	-93.062	-92.034	0.0
51	8393	8394	NS	1	57.514	58.186	0.0	0.0	291.506	3.546	1207.264	1261.896	7.857	-93.727	-91.879	0.0
52	8394	8395	NS	1	57.522	58.185	0.0	0.0	292.504	3.456	1206.776	1261.688	7.751	-93.731	-91.9	0.0
53	8394	8395	SN	1	57.584	58.194	0.0	0.0	299.52	3.105	1224.8	1261.88	0.0	-93.076	-92.034	0.0
54	8394	8395	SN	1	57.584	58.193	0.0	0.0	299.531	3.112	1224.736	1261.88	0.0	-92.954	-92.034	0.0
55	8394	8395	NS	1	57.518	58.185	0.0	0.0	292.504	3.452	1206.776	1261.688	7.743	-93.731	-91.9	0.0
56	8394	8395	SN	1	57.584	58.194	0.0	0.0	299.52	3.551	1224.8	1261.888	0.0	-93.265	-92.034	0.0
57	8395	8396	NS	1	57.522	58.185	0.0	0.0	293.232	3.695	1207.16	1261.64	7.425	-93.726	-91.898	0.0
58	8395	8396	SN	1	57.577	58.194	0.0	0.0	296.183	3.562	1225.168	1261.848	0.0	-92.977	-92.035	0.0
59	8395	8396	NS	1	57.518	58.185	0.0	0.0	293.232	3.778	1207.08	1261.64	7.427	-93.726	-91.898	0.0
60	8395	8396	SN	1	57.577	58.194	0.0	0.0	296.183	3.559	1225.168	1261.848	0.0	-93.075	-92.035	0.0
61	8395	8396	SN	1	57.577	58.194	0.0	0.003	296.183	3.099	1225.168	1261.848	0.0	-92.977	-92.035	0.0
62	8396	8397	SN	1	57.587	58.182	0.0	0.0	293.591	3.565	1224.28	1261.872	0.0	-93.208	-92.034	0.0
63	8396	8397	NS	1	57.552	58.209	0.0	0.003	295.201	3.587	1207.672	1261.624	7.826	-92.916	-91.86	0.0
64	8396	8397	SN	1	57.587	58.182	0.0	0.0	293.569	3.561	1224.288	1261.88	0.0	-93.208	-92.034	0.0
65	8396	8397	SN	1	57.587	58.182	0.0	0.0	293.591	3.057	1224.28	1261.872	0.0	-93.042	-92.034	0.0
66	8396	8397	NS	1	57.552	58.183	0.0	0.003	295.201	3.626	1207.672	1261.624	7.82	-92.928	-91.86	0.0
67	8397	8398	NS	1	57.551	58.204	0.0	0.0	299.073	3.701	1207.008	1261.472	8.299	-93.725	-91.89	0.0
68	8397	8398	SN	1	57.584	58.202	0.0	0.003	292.863	2.887	1224.584	1261.88	0.0	-92.966	-92.035	0.0
69	8397	8398	SN	1	57.584	58.203	0.0	0.0	292.863	3.539	1224.632	1261.88	0.0	-93.022	-92.035	0.0
70	8397	8398	SN	1	57.584	58.202	0.0	0.0	292.863	3.543	1224.584	1261.88	0.0	-93.004	-92.035	0.0
71	8397	8398	NS	2	57.525	58.186	0.0	0.0	299.222	3.706	1207.016	1261.464	8.28	-93.725	-91.89	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	8398	8399	SN	1	57.604	58.184	0.0	0.0	293.734	2.716	1225.544	1261.872	0.0	-93.095	-92.009	0.0
73	8398	8399	SN	1	57.604	58.225	0.0	0.0	294.109	3.684	1225.544	1264.328	0.0	-93.898	-92.009	0.0
74	8398	8399	NS	2	57.516	58.211	0.0	0.0	299.746	3.801	1206.36	1261.576	9.458	-92.963	-91.891	0.0
75	8398	8399	SN	1	57.604	58.225	0.0	0.0	294.109	3.674	1225.624	1264.328	0.0	-93.898	-92.009	0.0
76	8398	8399	NS	1	57.516	58.215	0.0	0.0	299.746	3.801	1206.36	1261.576	9.458	-92.963	-91.891	0.0
77	8399	8400	SN	1	57.593	58.182	0.0	0.0	299.034	3.759	1225.144	1261.936	0.0	-93.613	-92.029	0.0
78	8399	8400	NS	1	57.548	58.214	0.0	0.0	291.297	3.553	1207.104	1261.544	10.207	-93.724	-91.884	0.0
79	8399	8400	SN	1	57.593	58.182	0.0	0.0	299.034	2.414	1225.144	1261.856	0.0	-92.894	-92.029	0.0
80	8399	8400	NS	1	57.548	58.214	0.0	0.0	291.297	3.55	1207.104	1261.544	10.196	-93.724	-91.884	0.0
81	8399	8400	SN	2	57.593	58.182	0.0	0.0	299.034	3.759	1225.144	1261.936	0.0	-93.613	-92.029	0.0
82	8400	8401	NS	1	57.51	58.185	0.0	0.0	297.253	3.672	1207.096	1261.552	11.722	-93.725	-91.83	0.0
83	8400	8401	SN	1	57.585	58.212	0.0	0.0	292.477	3.632	1225.616	1263.304	0.0	-94.446	-92.02	0.0
84	8400	8401	SN	2	57.585	58.212	0.0	0.0	292.554	3.63	1225.6	1263.304	0.0	-94.446	-92.02	0.0
85	8400	8401	NS	1	57.51	58.185	0.0	0.0	297.253	3.675	1207.096	1261.552	11.735	-93.725	-91.83	0.0
86	8401	8402	NS	1	57.527	58.182	0.0	0.0	293.608	3.723	1207.128	1261.6	12.078	-93.73	-91.888	0.0
87	8401	8402	SN	1	57.616	58.194	0.0	0.0	297.727	3.602	1225.288	1262.192	0.0	-93.094	-92.04	0.0
88	8401	8402	NS	1	57.52	58.182	0.0	0.0	293.608	3.72	1207.128	1261.6	12.079	-93.73	-91.888	0.0
89	8402	8403	NS	1	57.522	58.182	0.0	0.0	294.915	3.676	1206.968	1261.792	12.541	-92.849	-91.89	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	8378	8379	SN	1	-33.85	20.644	0.0	-34.993	20.568	0.0	-25.244	23.17	0.15	-19.899	23.553	0.193	0.086	179.778	2.994	0.086	233.893	2.774	0.086	24.838	0.027	0.086	7.3	0.023
2	8378	8379	NS	2	-34.038	21.934	0.0	-31.953	21.652	0.0	-0.396	24.25	0.183	0.517	23.956	0.563	0.086	187.72	2.709	0.086	116.19	2.682	0.086	0.156	0.0	0.086	0.142	0.0
3	8378	8379	SN	1	-33.85	20.644	0.0	-34.993	20.568	0.0	-22.654	23.17	0.15	-19.899	23.553	0.193	0.086	179.778	2.869	0.086	233.893	2.628	0.086	13.711	0.027	0.086	7.3	0.023
4	8378	8379	SN	1	-33.455	20.644	0.0	-34.006	20.568	0.0	-23.307	23.17	0.15	-19.897	23.553	0.193	0.086	164.144	2.852	0.086	186.329	2.633	0.086	15.922	0.027	0.086	7.296	0.022
5	8378	8379	NS	1	-34.038	21.934	0.0	-31.953	21.652	0.0	-0.396	24.25	0.183	0.517	23.956	0.563	0.086	187.72	2.709	0.086	116.19	2.682	0.086	0.156	0.0	0.086	0.142	0.0
6	8379	8380	NS	1	-34.945	21.569	0.0	-34.922	22.942	0.004	-10.858	23.297	0.081	-8.296	24.034	0.3	0.086	231.277	2.157	0.086	230.093	2.018	0.086	0.968	0.0	0.086	0.567	0.0
7	8379	8380	SN	1	-34.465	20.19	0.0	-34.592	20.286	0.0	1.249	23.312	0.136	1.058	23.502	0.176	0.086	207.109	5.404	0.086	213.245	4.733	0.086	0.132	0.0	0.086	0.134	0.0
8	8379	8380	SN	1	-34.465	20.19	0.0	-34.592	20.286	0.0	1.249	23.312	0.136	1.058	23.502	0.176	0.086	207.109	5.277	0.086	213.245	4.646	0.086	0.132	0.0	0.086	0.134	0.0
9	8379	8380	NS	1	-34.527	21.569	0.0	-34.79	22.942	0.003	-10.858	23.297	0.081	-8.298	24.034	0.3	0.086	210.107	2.17	0.086	223.235	2.021	0.086	0.968	0.0	0.086	0.567	0.0
10	8379	8380	SN	2	-34.465	20.19	0.0	-34.592	20.286	0.0	1.249	23.312	0.136	1.058	23.502	0.176	0.086	207.109	5.404	0.086	213.245	4.733	0.086	0.132	0.0	0.086	0.134	0.0
11	8380	8381	SN	2	-34.968	19.2	0.0	-34.652	19.901	0.0	2.276	23.621	0.277	3.051	23.461	0.334	0.086	232.591	3.072	0.086	216.224	2.642	0.086	0.122	0.0	0.086	0.116	0.0
12	8380	8381	NS	1	-34.654	19.44	0.0	-34.555	16.756	0.0	-7.329	22.945	0.033	-28.398	23.611	0.22	0.086	216.322	3.757	0.087	211.433	3.835	0.086	0.468	0.0	0.086	51.27	0.037
13	8380	8381	NS	1	-34.965	19.44	0.0	-34.555	16.756	0.0	-7.329	22.945	0.033	-28.398	23.611	0.222	0.086	232.42	3.762	0.087	211.433	3.837	0.086	0.468	0.0	0.086	51.27	0.037
14	8380	8381	SN	1	-34.968	19.2	0.0	-34.652	19.901	0.0	2.276	23.621	0.277	3.051	23.461	0.334	0.086	232.591	3.072	0.086	216.224	2.642	0.086	0.122	0.0	0.086	0.116	0.0
15	8380	8381	SN	1	-34.968	19.2	0.0	-34.652	19.901	0.0	2.276	23.621	0.277	3.051	23.461	0.335	0.086	232.591	3.132	0.086	216.224	2.675	0.086	0.122	0.0	0.086	0.116	0.0
16	8381	8382	SN	1	-34.331	18.802	0.0	-34.38	19.462	0.0	1.47	22.938	0.547	2.429	23.284	0.799	0.086	200.802	1.735	0.086	203.129	1.727	0.086	0.13	0.0	0.086	0.12	0.0
17	8381	8382	NS	1	-34.748	18.963	0.0	-34.58	20.727	0.0	-15.827	23.038	0.064	-33.61	23.47	0.174	0.086	221.101	1.099	0.086	212.681	1.12	0.086	2.898	0.011	0.086	170.106	0.046
18	8381	8382	NS	1	-34.748	18.963	0.0	-34.912	20.727	0.0	-15.827	23.038	0.064	-33.61	23.47	0.174	0.086	221.101	1.1	0.086	229.628	1.125	0.086	2.898	0.011	0.086	170.106	0.045
19	8381	8382	SN	2	-34.331	18.802	0.0	-34.38	19.462	0.0	1.47	22.938	0.547	2.429	23.284	0.799	0.086	200.802	1.735	0.086	203.129	1.726	0.086	0.13	0.0	0.086	0.12	0.0
20	8382	8383	SN	1	-34.996	19.16	0.0	-34.532	19.233	0.0	1.052	22.565	0.112	3.184	23.051	0.752	0.086	234.066	1.353	0.086	210.305	1.19	0.086	0.135	0.0	0.086	0.115	0.0
21	8382	8383	SN	1	-34.996	19.16	0.0	-34.532	19.233	0.0	1.052	22.565	0.112	3.184	23.051	0.748	0.086	234.066	1.352	0.086	210.305	1.189	0.086	0.135	0.0	0.086	0.115	0.0
22	8382	8383	NS	2	-34.75	15.148	0.0	-31.933	15.953	0.0	-14.743	22.797	0.057	-14.69	23.657	0.151	0.087	221.198	2.526	0.087	115.628	2.571	0.086	2.272	0.008	0.086	2.245	0.007
23	8382	8383	NS	1	-34.656	15.148	0.0	-31.962	15.953	0.0	-14.736	22.797	0.057	-14.688	23.656	0.151	0.087	216.383	2.525	0.087	116.437	2.567	0.086	2.268	0.008	0.086	2.245	0.007
24	8383	8384	NS	1	-34.999	19.443	0.0	-34.577	19.262	0.0	-28.946	23.219	0.084	-20.734	23.246	0.437	0.086	234.254	3.078	0.086	212.495	3.074	0.086	58.17	0.116	0.086	8.833	0.05
25	8383	8384	SN	1	-34.977	16.999	0.0	-34.985	19.056	0.0	1.324	22.585	0.061	3.459	22.402	0.026	0.087	233.068	5.986	0.086	233.437	5.742	0.086	0.131	0.0	0.086	0.113	0.0
26	8383	8384	SN	1	-34.665	16.999	0.0	-34.985	19.056	0.0	1.324	22.585	0.061	3.459	22.402	0.026	0.087	216.89	5.986	0.086	233.437	5.74	0.086	0.131	0.0	0.086	0.113	0.0
27	8383	8384	SN	1	-34.665	16.999	0.0	-34.985	19.056	0.0	1.324	22.585	0.063	3.459	22.402	0.026	0.087	216.89	6.057	0.086	233.437	5.838	0.086	0.131	0.0	0.086	0.113	0.0
28	8383	8384	NS	2	-34.999	19.443	0.0	-34.577	19.262	0.0	-28.946	23.219	0.084	-20.734	23.246	0.437	0.086	234.254	3.078	0.086	212.495	3.074	0.086	58.17	0.116	0.086	8.833	0.05
29	8384	8385	NS	1	-34.875	19.93	0.0	-34.951	20.664	0.0	3.06	22.986	0.366	1.711	23.806	1.172	0.086	227.613	2.109	0.086	231.676	2.247	0.086	0.116	0.0	0.086	0.127	0.0
30	8384	8385	SN	1	-34.838	18.23	0.0	-34.464	19.844	0.0	-2.713	23.881	0.812	-3.683	24.005	1.343	0.086	225.689	3.025	0.086	207.034	2.78	0.086	0.21	0.0	0.086	0.243	0.0
31	8384	8385	SN	1	-34.838	18.23	0.0	-34.464	19.844	0.0	-2.108	23.881	0.757	-3.683	24.005	1.339	0.086	225.689	2.844	0.086	207.034	2.538	0.086	0.193	0.0	0.086	0.243	0.0
32	8384	8385	SN	1	-34.702	18.23	0.0	-33.864	19.844	0.0	-2.113	23.881	0.757	-3.683	24.005	1.339	0.086	218.709	2.841	0.086	180.37	2.545	0.086	0.193	0.0	0.086	0.243	0.0

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

33	8384	8385	NS	2	-34.999	19.93	0.0	-33.823	20.664	0.0	3.06	22.986	0.366	1.711	23.806	1.172	0.086	234.204	2.112	0.086	178.68	2.247	0.086	0.116	0.0	0.086	0.127	0.0
34	8385	8386	NS	2	-34.92	19.121	0.0	-34.072	19.704	0.0	1.193	23.178	0.194	2.486	23.87	1.057	0.086	229.991	1.411	0.086	189.23	1.347	0.086	0.133	0.0	0.086	0.12	0.0
35	8385	8386	SN	1	-32.562	20.455	0.0	-34.648	21.075	0.0	-11.013	23.566	0.659	-5.997	24.454	1.26	0.086	133.692	2.301	0.086	216.063	2.169	0.086	1.001	0.001	0.086	0.363	0.0
36	8385	8386	SN	1	-34.68	20.455	0.0	-34.906	21.075	0.0	-11.02	23.566	0.659	-5.993	24.454	1.26	0.086	217.633	2.314	0.086	229.248	2.169	0.086	1.002	0.001	0.086	0.363	0.0
37	8385	8386	NS	1	-34.775	19.121	0.0	-34.13	19.704	0.0	1.193	23.178	0.194	2.486	23.87	1.057	0.086	222.438	1.411	0.086	191.728	1.347	0.086	0.133	0.0	0.086	0.12	0.0
38	8385	8386	SN	1	-34.68	20.455	0.0	-34.906	21.075	0.0	-11.02	23.566	0.721	-5.993	24.454	1.232	0.086	217.633	2.482	0.086	229.248	2.339	0.086	1.002	0.002	0.086	0.363	0.0
39	8386	8387	NS	1	-34.43	22.195	0.001	-34.979	20.138	0.0	-26.952	22.784	0.042	-19.758	24.601	2.542	0.086	205.482	2.244	0.086	233.15	1.769	0.086	36.771	0.151	0.086	7.069	0.084
40	8386	8387	NS	1	-34.43	22.195	0.001	-34.979	20.138	0.0	-26.952	22.784	0.042	-19.758	24.601	2.542	0.086	205.482	2.238	0.086	233.15	1.768	0.086	36.771	0.151	0.086	7.069	0.084
41	8386	8387	SN	1	-34.755	20.899	0.0	-34.789	20.148	0.0	-23.673	24.024	0.557	-4.245	23.96	0.552	0.086	221.436	3.077	0.086	223.122	3.225	0.086	17.322	0.038	0.086	0.267	0.0
42	8387	8388	NS	1	-34.861	21.669	0.0	-34.942	19.573	0.0	-16.014	22.853	0.034	-27.776	24.534	2.385	0.086	226.87	4.735	0.086	231.167	5.047	0.086	3.022	0.013	0.086	44.452	0.016
43	8387	8388	NS	1	-34.778	21.669	0.0	-34.745	19.573	0.0	-16.014	22.848	0.034	-27.776	24.534	2.385	0.086	222.574	4.703	0.086	220.917	5.048	0.086	3.022	0.013	0.086	44.452	0.016
44	8392	8393	SN	1	-34.145	20.224	0.0	-34.56	20.141	0.0	-18.244	22.891	0.065	-20.069	23.383	0.044	0.086	192.421	0.969	0.086	211.66	1.028	0.086	5.006	0.011	0.086	7.589	0.002
45	8392	8393	SN	1	-34.218	20.224	0.0	-33.698	20.141	0.0	-18.244	22.891	0.065	-19.808	23.383	0.044	0.086	195.696	0.935	0.086	173.611	0.917	0.086	5.006	0.011	0.086	7.148	0.002
46	8392	8393	SN	1	-34.636	20.224	0.0	-33.635	20.141	0.0	-18.27	22.891	0.065	-19.987	23.383	0.044	0.086	215.446	0.938	0.086	171.103	0.909	0.086	5.037	0.011	0.086	7.447	0.002
47	8393	8394	SN	2	-34.654	19.74	0.0	-34.98	20.445	0.0	-16.727	23.798	0.12	-13.268	23.569	0.175	0.086	216.304	6.218	0.086	233.201	4.973	0.086	3.55	0.004	0.086	1.636	0.002
48	8393	8394	NS	1	-34.882	21.607	0.0	-34.612	22.829	0.001	-1.033	23.19	0.051	-1.576	23.991	0.32	0.086	227.956	1.024	0.086	214.272	1.031	0.086	0.168	0.0	0.086	0.18	0.0
49	8393	8394	SN	1	-34.654	19.74	0.0	-34.98	20.445	0.0	-16.727	23.798	0.12	-13.268	23.569	0.175	0.086	216.304	6.425	0.086	233.201	5.117	0.086	3.55	0.004	0.086	1.636	0.002
50	8393	8394	SN	1	-34.654	19.74	0.0	-34.98	20.445	0.0	-16.727	23.798	0.12	-13.268	23.569	0.175	0.086	216.304	6.218	0.086	233.201	4.973	0.086	3.55	0.004	0.086	1.636	0.002
51	8393	8394	NS	1	-34.882	21.607	0.0	-34.612	22.829	0.001	-1.033	23.19	0.051	-1.576	23.993	0.32	0.086	227.956	1.02	0.086	214.272	1.031	0.086	0.168	0.0	0.086	0.18	0.0
52	8394	8395	NS	1	-34.397	17.712	0.0	-34.95	19.369	0.0	-7.821	23.479	0.076	-27.444	23.696	0.31	0.086	203.917	3.588	0.086	231.56	3.877	0.086	0.515	0.0	0.086	41.166	0.054
53	8394	8395	SN	1	-34.772	18.439	0.0	-34.96	18.75	0.0	-0.869	23.334	0.347	0.047	23.487	0.441	0.086	222.246	2.882	0.086	232.107	2.895	0.086	0.164	0.0	0.086	0.148	0.0
54	8394	8395	SN	1	-34.897	18.439	0.0	-34.96	18.75	0.0	-0.871	23.334	0.347	0.044	23.487	0.441	0.086	228.81	2.88	0.086	232.107	2.904	0.086	0.164	0.0	0.086	0.148	0.0
55	8394	8395	NS	1	-34.43	17.713	0.0	-34.95	19.369	0.0	-7.821	23.479	0.076	-27.444	23.696	0.31	0.086	205.466	3.583	0.086	231.56	3.871	0.086	0.515	0.0	0.086	41.166	0.054
56	8394	8395	SN	1	-34.772	18.439	0.0	-34.96	18.75	0.0	-0.869	23.334	0.347	0.047	23.487	0.441	0.086	222.246	2.829	0.086	232.107	2.853	0.086	0.164	0.0	0.086	0.148	0.0
57	8395	8396	NS	1	-34.533	18.614	0.0	-34.71	18.541	0.0	-23.149	22.797	0.052	-27.105	23.275	0.215	0.086	210.395	3.861	0.086	219.118	3.589	0.086	15.356	0.103	0.086	38.084	0.1
58	8395	8396	SN	1	-34.872	19.027	0.0	-33.254	19.669	0.0	0.989	23.088	0.29	2.158	23.751	0.723	0.086	227.516	2.278	0.086	156.751	1.826	0.086	0.135	0.0	0.086	0.123	0.0
59	8395	8396	NS	1	-34.73	18.614	0.0	-34.685	18.538	0.0	-33.217	22.797	0.051	-27.103	23.275	0.215	0.086	220.172	3.864	0.086	217.903	3.593	0.086	155.426	0.105	0.086	38.078	0.1
60	8395	8396	SN	1	-34.872	19.027	0.0	-33.254	19.669	0.0	0.989	23.088	0.29	2.158	23.751	0.718	0.086	227.516	2.275	0.086	156.751	1.825	0.086	0.135	0.0	0.086	0.123	0.0
61	8395	8396	SN	1	-34.872	19.027	0.0	-34.53	19.669	0.0	0.989	23.088	0.29	2.158	23.751	0.736	0.086	227.516	2.324	0.086	210.29	1.85	0.086	0.135	0.0	0.086	0.123	0.0
62	8396	8397	SN	1	-34.917	18.572	0.0	-34.527	19.288	0.0	0.78	22.817	0.334	3.182	23.143	1.069	0.086	229.858	1.883	0.086	210.117	1.548	0.086	0.138	0.0	0.086	0.115	0.0
63	8396	8397	NS	1	-32.055	15.415	0.0	-34.36	16.027	0.0	-14.848	23.776	0.16	-11.034	23.847	0.256	0.087	118.941	1.912	0.087	202.174	2.281	0.086	2.326	0.008	0.086	1.005	0.001
64	8396	8397	SN	1	-33.983	18.572	0.0	-34.53	19.288	0.0	0.78	22.817	0.334	3.182	23.143	1.063	0.086	185.328	1.88	0.086	210.294	1.547	0.086	0.138	0.0	0.086	0.115	0.0
65	8396	8397	SN	1	-34.861	18.572	0.0	-34.527	19.288	0.0	0.78	22.817	0.339	3.182	23.143	1.151	0.086	226.87	1.925	0.086	210.117	1.581	0.086	0.138	0.0	0.086	0.115	0.0
66	8396	8397	NS	1	-32.976	15.418	0.0	-34.925	16.026	0.0	-14.856	23.776	0.16	-11.031	23.847	0.256	0.087	147.02	1.912	0.087	230.208	2.271	0.086	2.33	0.008	0.086	1.005	0.001
67	8397	8398	NS	1	-34.979	15.079	0.0	-34.761	20.099	0.0	-19.278	23.589	0.16	-25.049	23.368	0.294	0.087	233.101	3.071	0.086	221.744	2.986	0.086	6.336	0.012	0.086	23.751	0.01
68	8397	8398	SN	1	-34.456	17.639	0.0	-34.69	17.562	0.0	0.802	22.63	0.063	3.113	22.936	0.273	0.087	206.732	2.441	0.087	218.104	1.847	0.086	0.138	0.0	0.086	0.115	0.0
69	8397	8398	SN	1	-33.492	17.639	0.0	-33.938	17.87	0.0	0.802	22.63	0.058	3.114	22.936	0.265	0.087	165.573	2.366	0.086	183.454	1.769	0.086	0.138	0.0	0.086	0.115	0.0

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

Normal

Deviations

Alarming

High Errors

70	8397	8398	SN	1	-34.456	17.639	0.0	-34.69	17.87	0.0	0.802	22.63	0.058	3.113	22.936	0.265	0.087	206.732	2.372	0.086	218.104	1.778	0.086	0.138	0.0	0.086	0.115	0.0
71	8397	8398	NS	2	-34.513	15.079	0.0	-34.574	20.099	0.0	-19.278	23.589	0.16	-25.049	23.368	0.294	0.087	209.423	3.069	0.086	212.367	2.986	0.086	6.336	0.012	0.086	23.751	0.01
72	8398	8399	SN	1	-34.636	17.803	0.0	-34.932	17.661	0.0	-11.257	24.024	0.578	0.104	23.966	0.823	0.086	215.391	2.25	0.087	230.663	2.147	0.086	1.055	0.003	0.086	0.148	0.0
73	8398	8399	SN	1	-34.636	17.803	0.0	-34.932	17.661	0.0	-11.257	24.024	0.535	-0.249	23.966	0.82	0.086	215.391	2.157	0.087	230.663	1.995	0.086	1.055	0.002	0.086	0.153	0.0
74	8398	8399	NS	2	-34.563	20.131	0.0	-34.847	20.701	0.0	-31.374	23.151	0.372	-20.9	23.614	0.696	0.086	211.852	3.035	0.086	226.166	3.21	0.086	101.693	0.102	0.086	9.176	0.013
75	8398	8399	SN	1	-34.977	17.803	0.0	-34.998	17.659	0.0	-11.242	24.024	0.535	0.155	23.966	0.82	0.086	233.052	2.146	0.087	234.106	2.026	0.086	1.051	0.002	0.086	0.147	0.0
76	8398	8399	NS	1	-34.563	20.131	0.0	-34.922	20.701	0.0	-31.374	23.151	0.372	-20.9	23.614	0.696	0.086	211.852	3.034	0.086	230.123	3.211	0.086	101.693	0.102	0.086	9.176	0.013
77	8399	8400	SN	1	-33.415	20.052	0.0	-34.066	20.578	0.0	-10.156	24.494	1.109	-7.455	26.18	1.829	0.086	166.809	2.457	0.086	188.955	2.2	0.086	0.833	0.0	0.086	0.479	0.0
78	8399	8400	NS	1	-33.373	19.748	0.0	-32.386	21.298	0.0	1.676	23.168	0.101	2.27	23.939	0.747	0.086	161.116	1.696	0.086	128.338	1.593	0.086	0.128	0.0	0.086	0.122	0.0
79	8399	8400	SN	1	-33.415	20.052	0.0	-34.066	20.578	0.0	-10.018	24.494	1.193	-7.45	26.18	1.833	0.086	166.809	2.643	0.086	188.955	2.463	0.086	0.809	0.0	0.086	0.479	0.0
80	8399	8400	NS	1	-33.373	19.748	0.0	-32.688	21.295	0.0	1.674	23.168	0.1	2.273	23.939	0.745	0.086	161.116	1.696	0.086	137.601	1.594	0.086	0.128	0.0	0.086	0.122	0.0
81	8399	8400	SN	2	-33.415	20.052	0.0	-34.066	20.578	0.0	-10.156	24.494	1.109	-7.455	26.18	1.829	0.086	166.809	2.457	0.086	188.955	2.2	0.086	0.833	0.0	0.086	0.479	0.0
82	8400	8401	NS	1	-34.626	22.552	0.005	-34.75	19.319	0.0	1.198	23.389	0.099	-5.386	24.414	1.516	0.086	214.932	2.19	0.086	221.176	1.998	0.086	0.133	0.0	0.086	0.325	0.0
83	8400	8401	SN	1	-33.891	20.828	0.0	-34.654	20.885	0.0	-22.762	23.703	0.556	-17.932	24.214	0.926	0.086	181.502	3.945	0.086	216.362	3.602	0.086	14.056	0.072	0.086	4.664	0.005
84	8400	8401	SN	2	-33.833	20.828	0.0	-34.849	20.885	0.0	-22.77	23.703	0.556	-17.928	24.214	0.926	0.086	179.048	3.945	0.086	226.225	3.602	0.086	14.081	0.072	0.086	4.661	0.005
85	8400	8401	NS	1	-34.665	22.552	0.005	-34.567	19.319	0.0	1.193	23.389	0.099	-5.386	24.412	1.519	0.086	216.887	2.182	0.086	212.092	2.0	0.086	0.133	0.0	0.086	0.325	0.0
86	8401	8402	NS	1	-34.736	22.311	0.001	-34.244	19.722	0.0	-12.578	22.955	0.104	-23.932	24.359	2.62	0.086	220.478	4.886	0.086	196.874	4.726	0.086	1.406	0.003	0.086	18.376	0.029
87	8401	8402	SN	1	-33.761	21.787	0.0	-34.843	21.946	0.0	-9.599	23.478	0.606	-5.888	23.386	0.227	0.086	176.166	2.907	0.086	225.918	2.655	0.086	0.741	0.0	0.086	0.356	0.0
88	8401	8402	NS	1	-34.719	22.311	0.001	-34.697	19.722	0.0	-12.578	22.955	0.104	-23.932	24.356	2.619	0.086	219.583	4.881	0.086	218.537	4.739	0.086	1.406	0.003	0.086	18.376	0.029
89	8402	8403	NS	1	-33.876	20.433	0.0	-34.909	19.05	0.0	-0.736	22.738	0.087	-1.154	24.38	2.267	0.086	180.868	2.033	0.086	229.436	2.407	0.086	0.162	0.0	0.086	0.17	0.0

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

 Normal	 Deviations
 Alarming	 High Errors