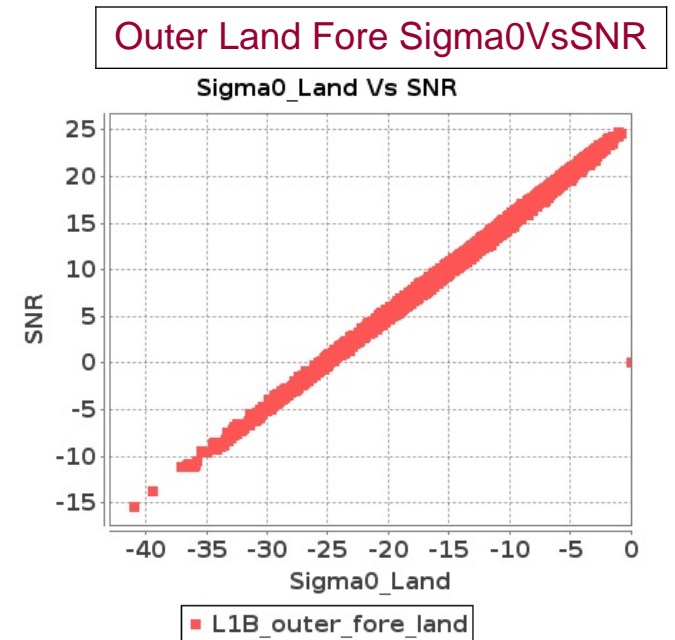
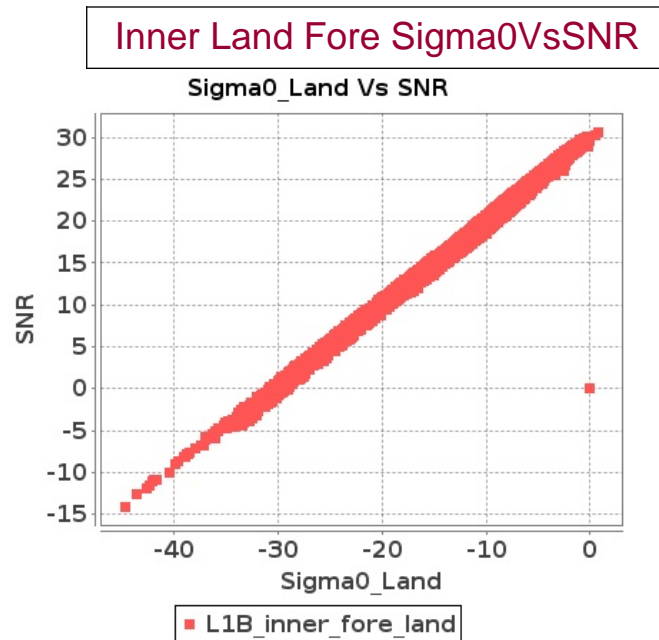
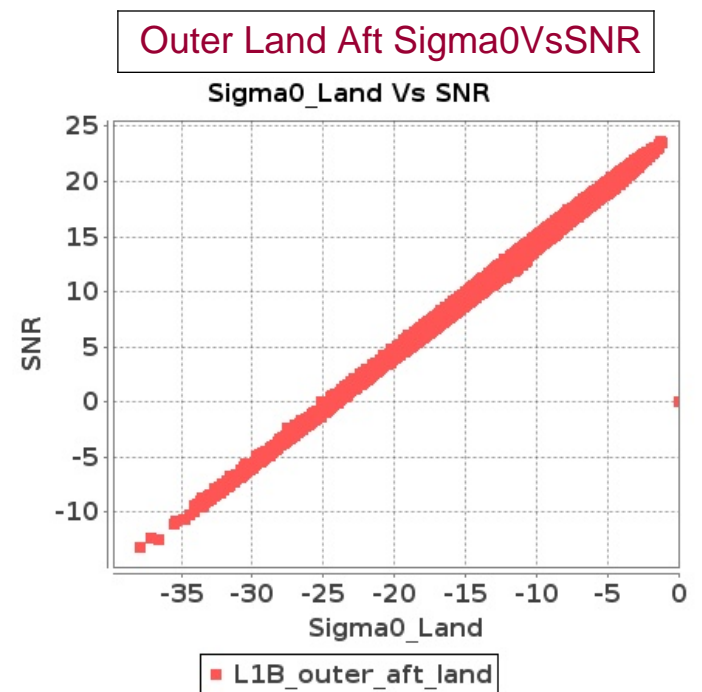
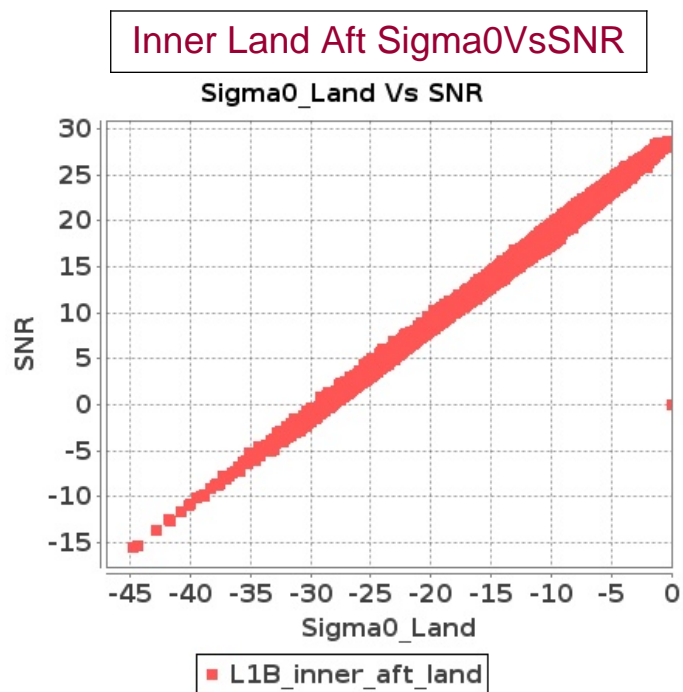
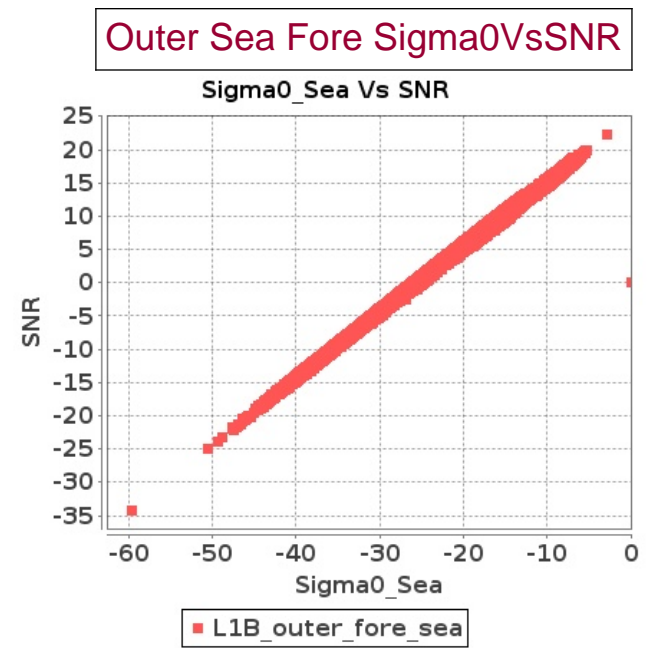
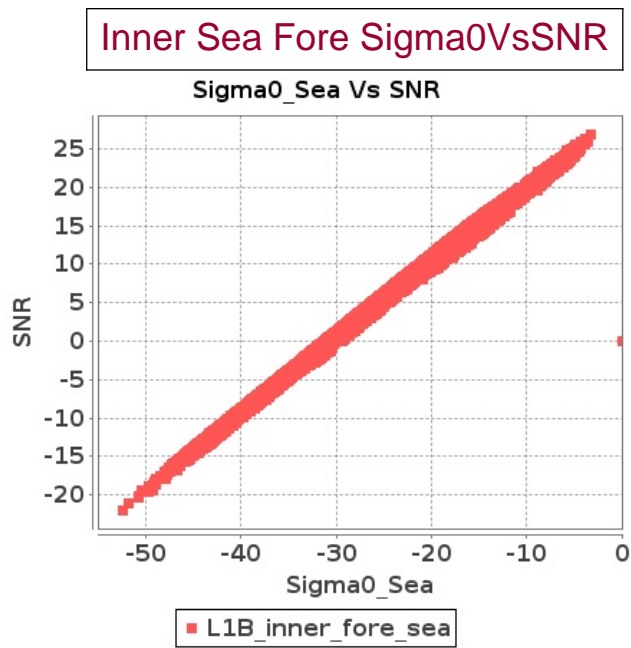
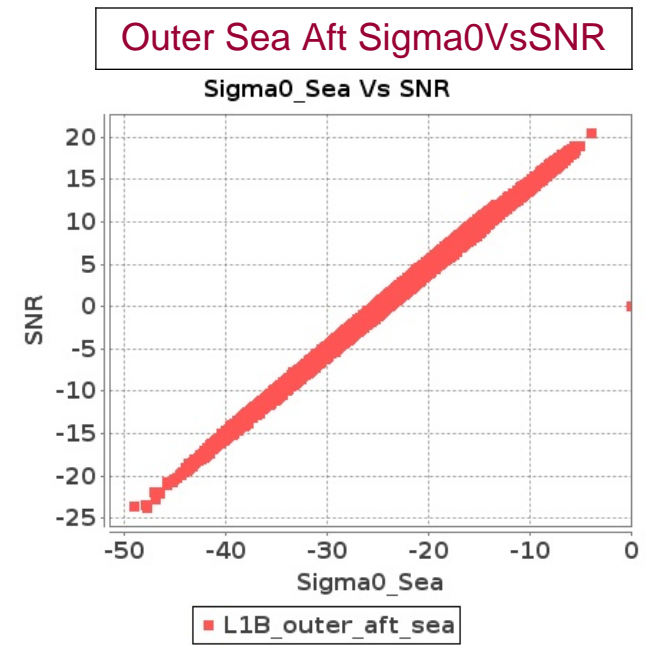
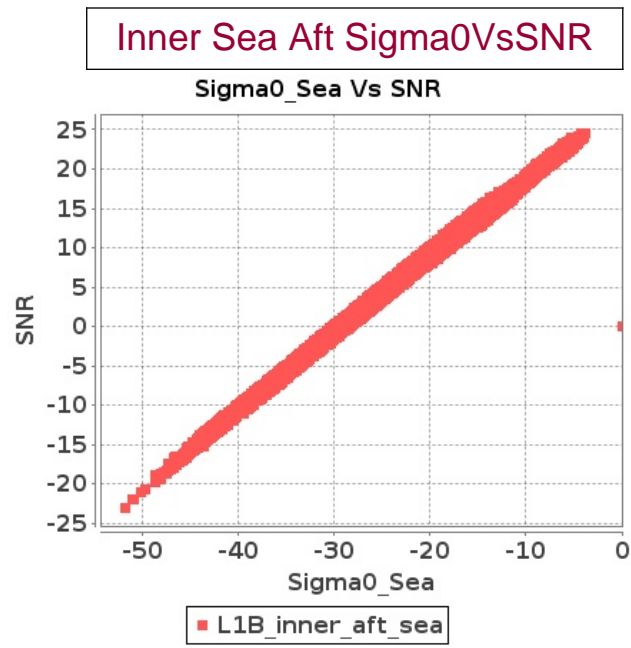
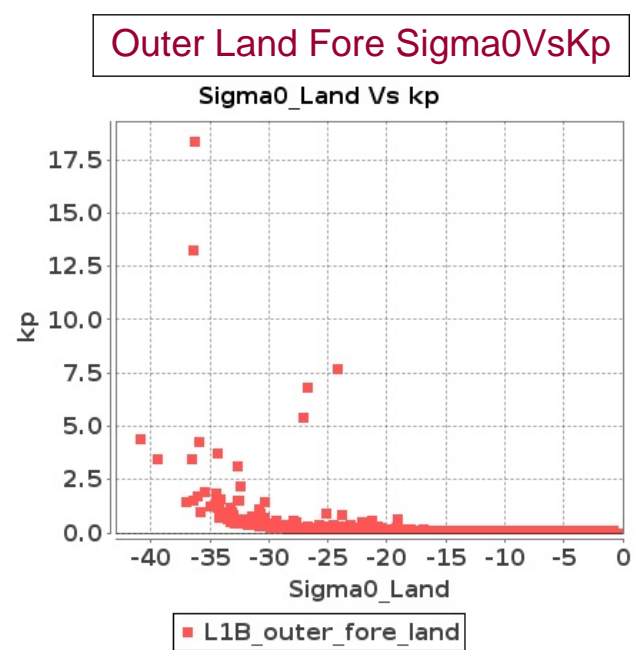
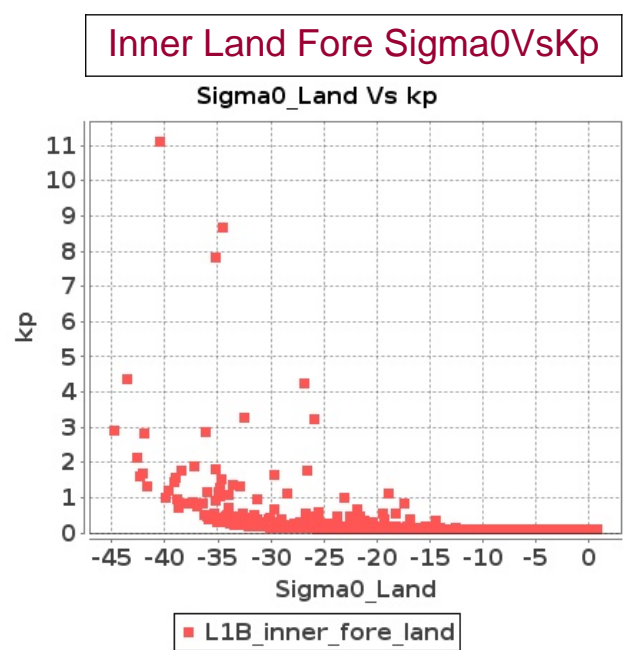
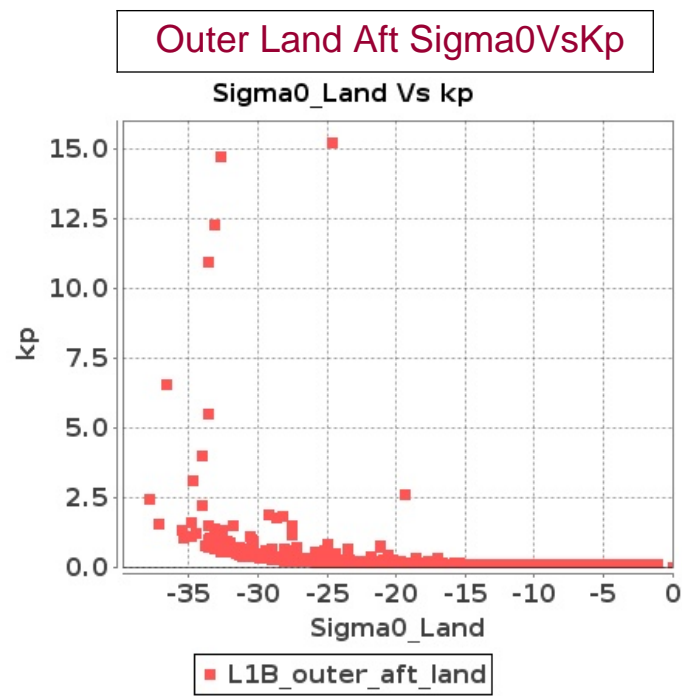
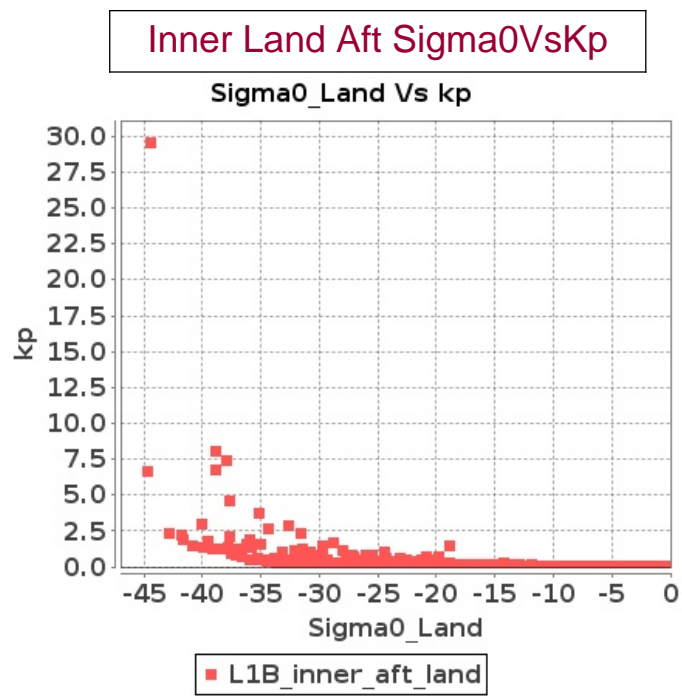
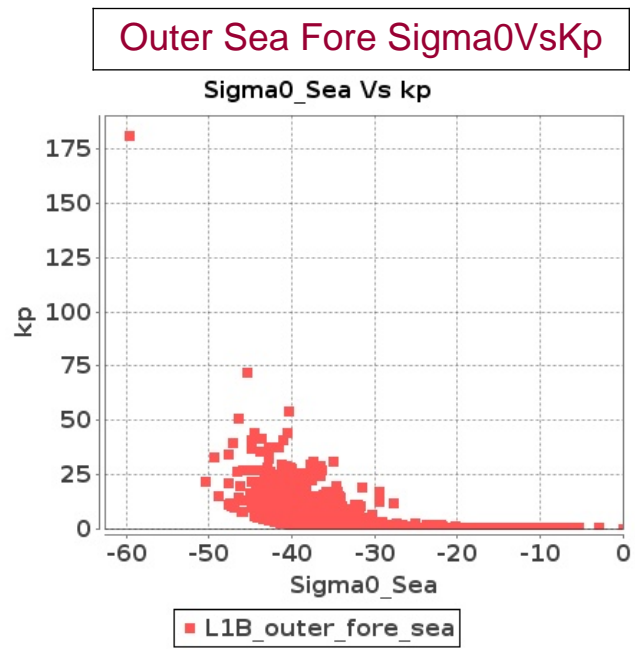
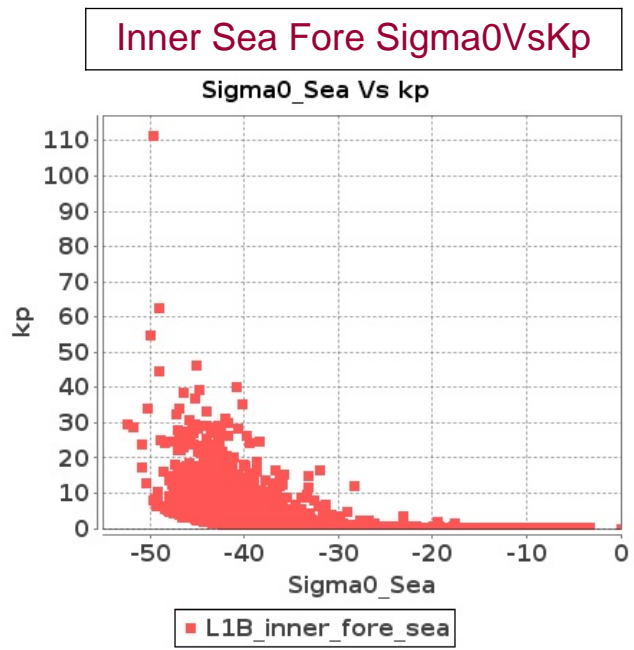
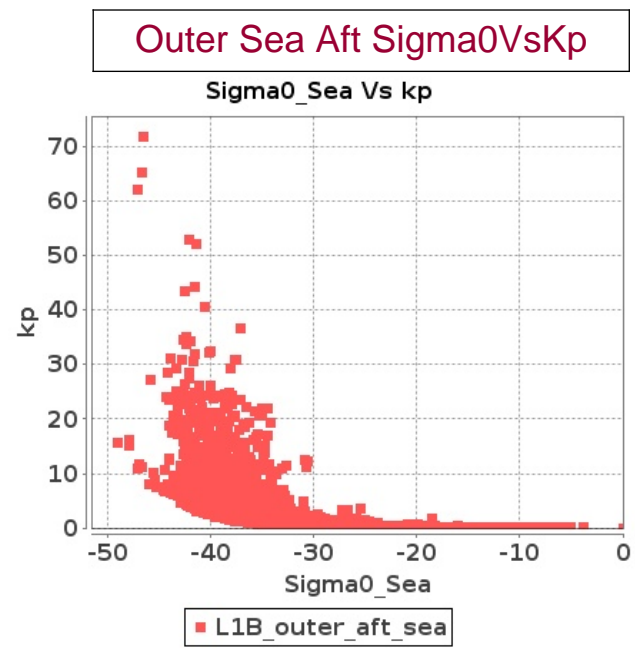
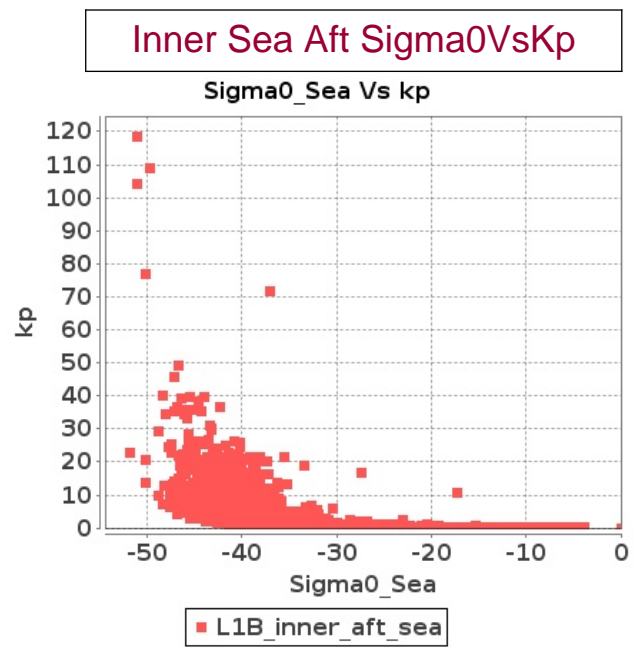


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-SEP-2017 To 04-SEP-2017





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

Report between 03-SEP-2017 To 04-SEP-2017

					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	4956	4957	NS	1	48.765	49.32	0.0	0.003	6.055	0.215	1032.2	1074.472	0.0	-92.211	-89.2	0.0
2	4956	4957	SN	1	48.817	49.409	0.0	0.003	1.803	0.171	1044.4	1075.24	0.0	-91.972	-89.384	0.0
3	4956	4957	SN	2	48.817	49.409	0.0	0.003	1.803	0.167	1044.4	1075.24	0.0	-91.972	-89.384	0.0
4	4956	4957	SN	1	48.817	49.409	0.0	0.003	1.803	0.167	1044.4	1075.24	0.0	-91.972	-89.384	0.0
5	4956	4957	NS	1	48.765	49.32	0.0	0.003	6.055	0.215	1032.2	1074.472	0.0	-92.211	-89.2	0.0
6	4957	4958	SN	2	48.855	49.371	0.0	0.003	1.803	0.156	1043.968	1075.128	0.0	-92.056	-89.438	0.0
7	4957	4958	NS	1	48.776	49.338	0.0	0.003	1.803	0.16	1032.72	1074.528	0.0	-91.852	-89.21	0.0
8	4957	4958	SN	1	48.855	49.371	0.0	0.003	1.803	0.154	1043.968	1075.128	0.0	-91.95	-89.438	0.0
9	4957	4958	NS	1	48.776	49.338	0.0	0.003	1.803	0.16	1032.72	1074.528	0.0	-91.852	-89.21	0.0
10	4957	4958	SN	1	48.855	49.371	0.0	0.003	1.803	0.156	1043.968	1075.128	0.0	-92.056	-89.438	0.0
11	4958	4959	SN	2	48.851	49.412	0.0	0.003	1.803	0.153	1044.264	1075.04	0.0	-92.06	-89.437	0.0
12	4958	4959	SN	1	48.851	49.412	0.0	0.003	1.803	0.155	1044.264	1075.04	0.0	-92.06	-89.437	0.0
13	4958	4959	NS	1	48.784	49.321	0.0	0.003	1.803	0.163	1032.352	1074.44	0.0	-91.821	-89.211	0.0
14	4958	4959	SN	1	48.851	49.412	0.0	0.003	1.803	0.153	1044.264	1075.04	0.0	-92.06	-89.437	0.0
15	4959	4960	SN	1	48.854	49.41	0.0	0.003	1.803	0.155	1044.248	1075.0	0.0	-92.03	-89.436	0.0
16	4959	4960	SN	1	48.854	49.41	0.0	0.003	1.803	0.152	1044.248	1075.0	0.0	-92.03	-89.436	0.0
17	4959	4960	NS	3	48.789	49.321	0.0	0.003	5.989	0.185	1032.296	1074.376	0.0	-92.481	-89.21	0.0
18	4959	4960	NS	2	48.789	49.321	0.0	0.003	5.989	0.185	1032.296	1074.376	0.0	-92.481	-89.21	0.0
19	4959	4960	SN	1	48.854	49.41	0.0	0.003	1.803	0.152	1044.248	1075.0	0.0	-92.03	-89.436	0.0
20	4960	4961	SN	1	48.855	49.407	0.0	0.003	1.803	0.152	1044.328	1075.056	0.0	-92.151	-89.437	0.0
21	4960	4961	SN	1	48.854	49.41	0.0	0.003	1.809	0.152	1043.808	1075.36	0.0	-92.131	-89.436	0.0
22	4960	4961	SN	1	48.855	49.407	0.0	0.003	1.803	0.156	1044.328	1075.048	0.0	-92.151	-89.437	0.0
23	4960	4961	NS	3	48.776	49.359	0.0	0.008	6.006	0.181	1032.32	1074.336	0.0	-92.462	-89.189	0.0
24	4960	4961	NS	2	48.776	49.359	0.0	0.008	6.006	0.181	1032.32	1074.336	0.0	-92.462	-89.189	0.0
25	4961	4962	SN	1	48.837	49.41	0.0	0.003	1.803	0.155	1043.704	1075.28	0.0	-92.158	-89.437	0.0
26	4961	4962	NS	3	48.779	49.332	0.0	0.003	1.803	0.165	1032.248	1074.368	0.0	-92.1	-89.208	0.0
27	4961	4962	SN	1	48.837	49.41	0.0	0.003	1.803	0.155	1043.704	1075.28	0.0	-92.158	-89.437	0.0
28	4961	4962	NS	2	48.786	49.36	0.0	0.003	1.803	0.165	1032.152	1074.376	0.0	-92.103	-89.208	0.0
29	4961	4962	SN	1	48.837	49.41	0.0	0.003	1.803	0.157	1043.704	1075.28	0.0	-92.158	-89.437	0.0
30	4962	4963	SN	1	48.821	49.371	0.0	0.003	1.803	0.168	1044.696	1075.208	0.0	-91.884	-89.399	0.0
31	4962	4963	SN	1	48.821	49.371	0.0	0.003	1.803	0.162	1044.696	1075.472	0.0	-91.966	-89.399	0.0
32	4962	4963	NS	2	48.785	49.361	0.0	0.003	1.809	0.166	1032.584	1074.368	0.0	-92.129	-89.206	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	4962	4963	SN	1	48.821	49.371	0.0	0.003	1.803	0.162	1044.696	1075.472	0.0	-91.91	-89.399	0.0
34	4962	4963	NS	3	48.785	49.361	0.0	0.003	1.809	0.166	1032.584	1074.368	0.0	-92.129	-89.206	0.0
35	4963	4964	SN	1	48.802	49.374	0.0	0.003	1.803	0.158	1044.672	1075.224	0.0	-91.986	-89.42	0.0
36	4963	4964	SN	2	48.802	49.374	0.0	0.003	1.803	0.158	1044.672	1075.224	0.0	-91.986	-89.42	0.0
37	4963	4964	SN	1	48.802	49.374	0.0	0.003	1.803	0.17	1044.672	1074.96	0.0	-91.857	-89.42	0.0
38	4963	4964	NS	1	48.81	49.322	0.0	0.003	1.803	0.17	1032.528	1074.312	0.0	-92.031	-89.201	0.0
39	4963	4964	NS	1	48.807	49.325	0.0	0.003	1.803	0.17	1032.576	1074.312	0.0	-92.114	-89.2	0.0
40	4964	4965	NS	1	48.77	49.318	0.0	0.003	1.803	0.171	1031.776	1074.432	0.0	-92.18	-89.205	0.0
41	4964	4965	SN	1	48.745	49.424	0.0	0.003	1.803	0.155	1045.008	1076.032	0.0	-91.941	-89.444	0.0
42	4964	4965	NS	1	48.77	49.318	0.0	0.003	1.803	0.171	1031.776	1074.432	0.0	-92.18	-89.205	0.0
43	4964	4965	SN	2	48.745	49.424	0.0	0.003	1.803	0.155	1045.008	1076.032	0.0	-91.941	-89.444	0.0
44	4965	4966	NS	1	48.774	49.32	0.0	0.003	1.803	0.171	1032.032	1074.6	0.0	-91.876	-89.204	0.0
45	4965	4966	SN	1	48.749	49.424	0.0	0.003	1.803	0.155	1044.224	1075.8	0.0	-92.142	-89.444	0.0
46	4965	4966	NS	1	48.774	49.32	0.0	0.003	1.803	0.171	1032.032	1074.6	0.0	-91.876	-89.204	0.0
47	4966	4967	NS	1	48.767	49.319	0.0	0.003	1.798	0.169	1032.104	1074.48	0.0	-91.947	-89.203	0.0
48	4966	4967	SN	1	48.738	49.44	0.0	0.003	1.803	0.161	1045.04	1075.128	0.0	-92.04	-89.405	0.0
49	4967	4968	SN	1	48.727	49.481	0.0	0.003	1.803	0.157	1044.696	1074.96	0.0	-91.978	-89.425	0.0
50	4967	4968	NS	1	48.781	49.345	0.0	0.003	1.803	0.166	1031.6	1074.264	0.0	-91.906	-89.201	0.0
51	4967	4968	NS	2	48.781	49.345	0.0	0.003	1.803	0.166	1031.6	1074.264	0.0	-91.906	-89.201	0.0
52	4968	4969	NS	1	48.698	49.344	0.0	0.003	5.995	0.178	1031.416	1074.088	0.0	-92.142	-89.199	0.0
53	4968	4969	SN	1	48.729	49.454	0.0	0.003	1.803	0.159	1045.304	1074.872	0.0	-91.958	-89.446	0.0
54	4968	4969	NS	1	48.698	49.344	0.0	0.003	5.995	0.179	1031.416	1074.088	0.0	-92.142	-89.199	0.0
55	4969	4970	NS	1	48.789	49.359	0.0	0.003	1.803	0.157	1031.168	1073.976	0.0	-92.086	-89.192	0.0
56	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.164	1045.464	1075.112	0.0	-91.918	-89.433	0.0
57	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.164	1045.464	1075.112	0.0	-91.918	-89.433	0.0
58	4970	4971	SN	1	48.724	49.441	0.0	0.003	1.803	0.171	1045.464	1075.104	0.0	-91.918	-89.433	0.0
59	4971	4972	SN	2	48.755	49.442	0.0	0.003	1.803	0.156	1045.376	1075.072	0.0	-91.977	-89.447	0.0
60	4971	4972	SN	1	48.755	49.442	0.0	0.003	1.803	0.156	1045.376	1075.072	0.0	-91.977	-89.447	0.0
61	4971	4972	NS	3	48.767	49.332	0.0	0.003	5.967	0.176	1031.328	1074.192	0.0	-92.472	-89.189	0.0
62	4971	4972	NS	1	48.767	49.332	0.0	0.003	5.967	0.176	1031.328	1074.192	0.0	-92.472	-89.189	0.0
63	4971	4972	SN	1	48.755	49.442	0.0	0.003	1.803	0.159	1045.376	1075.072	0.0	-91.977	-89.447	0.0
64	4972	4973	SN	2	48.752	49.444	0.0	0.003	1.803	0.151	1044.752	1074.92	0.0	-92.065	-89.447	0.0
65	4972	4973	NS	1	48.769	49.316	0.0	0.003	1.803	0.161	1031.336	1074.152	0.0	-91.961	-89.202	0.0
66	4972	4973	SN	1	48.752	49.444	0.0	0.003	1.803	0.151	1044.792	1074.92	0.0	-92.101	-89.447	0.0
67	4972	4973	SN	1	48.752	49.444	0.0	0.003	1.803	0.149	1044.752	1074.92	0.0	-92.065	-89.447	0.0
68	4972	4973	NS	1	48.769	49.316	0.0	0.003	1.803	0.161	1031.336	1074.152	0.0	-91.961	-89.202	0.0
69	4973	4974	SN	2	48.697	49.452	0.0	0.003	1.803	0.15	1045.232	1075.024	0.0	-92.009	-89.446	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	4973	4974	SN	1	48.697	49.452	0.0	0.003	1.803	0.153	1045.232	1075.024	0.0	-92.009	-89.446	0.0
71	4973	4974	SN	1	48.697	49.452	0.0	0.003	1.803	0.15	1045.232	1075.024	0.0	-92.009	-89.446	0.0
72	4973	4974	NS	1	48.783	49.328	0.0	0.003	1.803	0.164	1031.656	1074.032	0.0	-92.0	-89.202	0.0
73	4973	4974	NS	1	48.783	49.328	0.0	0.003	1.803	0.164	1031.656	1074.032	0.0	-92.0	-89.202	0.0
74	4974	4975	NS	2	48.811	49.353	0.0	0.003	1.803	0.167	1032.184	1074.024	0.0	-92.246	-89.172	0.0
75	4974	4975	SN	3	48.743	49.459	0.0	0.003	1.803	0.15	1045.28	1074.976	0.0	-92.1	-89.446	0.0
76	4974	4975	SN	1	48.743	49.459	0.0	0.003	1.803	0.15	1045.28	1074.976	0.0	-92.1	-89.446	0.0
77	4974	4975	NS	1	48.811	49.343	0.0	0.003	1.803	0.167	1031.704	1074.024	0.0	-92.047	-89.172	0.0
78	4975	4976	NS	3	48.804	49.316	0.0	0.008	1.803	0.168	1031.424	1074.056	0.0	-92.079	-89.2	0.0
79	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
80	4975	4976	NS	2	48.801	49.348	0.0	0.008	1.803	0.168	1031.592	1074.056	0.0	-92.073	-89.2	0.0
81	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
82	4975	4976	SN	1	48.739	49.464	0.0	0.003	1.803	0.153	1044.664	1075.552	0.0	-92.068	-89.446	0.0
83	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.157	1045.112	1075.432	0.0	-91.985	-89.437	0.0
84	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.161	1045.112	1075.432	0.0	-91.985	-89.437	0.0
85	4976	4977	NS	3	48.794	49.335	0.0	0.003	5.989	0.178	1031.456	1074.064	0.0	-92.208	-89.198	0.0
86	4976	4977	NS	2	48.794	49.335	0.0	0.003	5.989	0.178	1031.456	1074.064	0.0	-92.208	-89.198	0.0
87	4976	4977	SN	1	48.701	49.468	0.0	0.003	1.809	0.157	1045.112	1075.432	0.0	-91.985	-89.437	0.0
88	4977	4978	NS	2	48.786	49.329	0.0	0.003	181.416	0.167	1031.48	1074.0	0.0	-92.06	-89.188	0.0
89	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.163	1045.176	1075.0	0.0	-91.998	-89.442	0.0
90	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.172	1045.176	1074.96	0.0	-91.933	-89.442	0.0
91	4977	4978	SN	1	48.741	49.47	0.0	0.003	1.803	0.163	1045.176	1075.0	0.0	-91.998	-89.442	0.0
92	4978	4979	NS	1	48.772	49.356	0.0	0.003	1.803	0.168	1031.656	1074.112	0.0	-92.043	-89.139	0.0
93	4978	4979	NS	2	48.772	49.356	0.0	0.003	1.803	0.168	1031.656	1074.112	0.0	-92.043	-89.139	0.0
94	4978	4979	SN	1	48.702	49.51	0.0	0.003	1.803	0.157	1045.872	1075.688	0.0	-91.971	-89.441	0.0
95	4979	4980	SN	1	48.705	49.508	0.0	0.003	1.803	0.156	1045.56	1075.256	0.0	-92.149	-89.454	0.0
96	4979	4980	NS	1	48.767	49.409	0.0	0.003	6.0	0.185	1031.008	1074.208	0.0	-92.136	-89.195	0.0
97	4979	4980	NS	2	48.767	49.409	0.0	0.003	6.0	0.185	1031.008	1074.208	0.0	-92.136	-89.195	0.0
98	4980	4981	SN	1	48.733	49.481	0.0	0.003	1.803	0.159	1045.488	1075.064	0.0	-92.102	-89.454	0.0
99	4980	4981	NS	1	48.777	49.321	0.0	0.003	1.803	0.168	1030.928	1074.232	0.0	-92.015	-89.194	0.0
100	4981	4982	NS	1	48.797	49.344	0.0	0.003	307.605	0.167	1030.672	1074.008	0.0	-92.189	-89.193	0.0
101	4981	4982	NS	1	48.797	49.344	0.0	0.003	307.605	0.169	1030.672	1074.008	0.0	-92.189	-89.193	0.0
102	4981	4982	SN	1	48.729	49.527	0.0	0.003	1.803	0.159	1046.144	1075.168	0.0	-91.966	-89.436	0.0
103	4982	4983	NS	1	48.77	49.328	0.0	0.003	1.798	0.165	1030.656	1073.816	0.0	-92.018	-89.191	0.0
104	4982	4983	NS	1	48.77	49.328	0.0	0.003	1.798	0.167	1030.656	1073.816	0.0	-92.018	-89.191	0.0
105	4982	4983	SN	1	48.727	49.49	0.0	0.003	1.803	0.157	1045.616	1074.8	0.0	-91.953	-89.455	0.0
106	4983	4984	NS	1	48.77	49.346	0.0	0.003	305.261	0.176	1030.344	1073.72	0.0	-92.112	-89.189	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	4956	4957	NS	1	-34.54	27.031	0.883	-34.154	28.485	0.424	-9.469	30.936	11.264	-0.922	35.241	28.636	0.103	240.229	3.628	0.103	219.896	2.604	0.103	0.83	0.0	0.102	0.195	0.0
2	4956	4957	SN	1	-33.461	25.23	0.863	-34.074	26.698	5.876	-22.97	35.139	8.383	-18.158	30.397	15.481	0.103	187.46	3.61	0.103	215.809	2.888	0.102	16.814	0.026	0.103	5.607	0.028
3	4956	4957	SN	2	-33.461	25.574	2.588	-34.074	26.698	6.14	-22.97	35.139	8.383	-18.158	30.397	15.481	0.103	187.46	3.73	0.103	215.809	2.746	0.102	16.814	0.026	0.103	5.607	0.028
4	4956	4957	SN	1	-33.461	25.574	2.588	-34.074	26.698	6.14	-22.97	35.139	8.383	-18.158	30.397	15.481	0.103	187.46	3.73	0.103	215.809	2.746	0.102	16.814	0.026	0.103	5.607	0.028
5	4956	4957	NS	1	-34.54	27.031	0.884	-34.154	28.485	0.424	-9.469	30.936	11.249	-0.922	35.241	28.639	0.103	240.229	3.629	0.103	219.896	2.608	0.103	0.83	0.0	0.102	0.195	0.0
6	4957	4958	SN	2	-34.993	24.557	0.938	-34.588	25.854	2.744	-24.138	29.237	8.731	-22.055	30.823	6.221	0.103	266.715	3.752	0.103	242.901	2.479	0.103	21.977	0.024	0.103	13.634	0.022
7	4957	4958	NS	1	-33.509	26.488	0.167	-33.225	27.736	0.421	-14.198	34.064	7.5	-10.852	30.823	25.167	0.103	189.564	0.722	0.103	177.515	0.475	0.102	2.301	0.002	0.103	1.109	0.002
8	4957	4958	SN	1	-34.506	24.557	0.948	-34.588	25.854	2.827	-24.138	29.237	8.731	-22.055	30.823	6.221	0.103	238.403	3.678	0.103	242.901	2.434	0.103	21.977	0.024	0.103	13.634	0.022
9	4957	4958	NS	1	-33.509	26.488	0.167	-33.225	27.736	0.42	-14.198	34.064	7.5	-10.852	30.823	25.167	0.103	189.564	0.727	0.103	177.515	0.474	0.102	2.301	0.002	0.103	1.109	0.002
10	4957	4958	SN	1	-34.993	24.557	0.938	-34.588	25.854	2.744	-24.138	29.237	8.731	-22.055	30.823	6.221	0.103	266.715	3.752	0.103	242.901	2.479	0.103	21.977	0.024	0.103	13.634	0.022
11	4958	4959	SN	2	-34.759	23.187	0.059	-34.959	25.085	0.843	-5.85	28.171	13.756	-3.889	29.031	9.13	0.103	252.738	6.369	0.103	264.559	4.605	0.103	0.41	0.0	0.103	0.294	0.0
12	4958	4959	SN	1	-34.759	23.187	0.053	-34.959	25.085	0.791	7.96	28.171	13.758	8.738	29.031	9.151	0.103	252.738	6.463	0.103	264.559	4.667	0.103	0.113	0.0	0.103	0.111	0.0
13	4958	4959	NS	1	-34.546	22.766	0.051	-34.895	24.466	0.157	-3.385	31.019	7.193	-4.816	29.59	20.501	0.103	240.597	2.751	0.103	260.792	1.735	0.103	0.272	0.0	0.103	0.342	0.0
14	4958	4959	SN	1	-34.759	23.187	0.059	-34.959	25.085	0.842	-5.85	28.171	13.756	-3.889	29.031	9.13	0.103	252.738	6.397	0.103	264.559	4.606	0.103	0.41	0.0	0.103	0.294	0.0
15	4959	4960	SN	1	-34.741	22.361	0.004	-34.864	24.704	0.553	6.846	27.263	11.38	2.636	28.36	8.106	0.103	251.672	2.972	0.103	258.936	2.362	0.103	0.117	0.0	0.103	0.141	0.0
16	4959	4960	SN	1	-34.741	22.361	0.012	-34.864	24.704	0.748	6.846	27.263	11.372	2.636	28.36	7.987	0.103	251.672	2.908	0.103	258.936	2.346	0.103	0.117	0.0	0.103	0.141	0.0
17	4959	4960	NS	3	-34.097	24.161	0.412	-34.519	24.621	0.736	-7.476	28.615	4.799	-9.35	30.311	12.947	0.103	217.017	1.729	0.103	239.182	1.598	0.103	0.556	0.0	0.103	0.81	0.0
18	4959	4960	NS	2	-34.097	24.161	0.412	-34.519	24.621	0.736	-7.476	28.615	4.799	-9.35	30.311	12.948	0.103	217.017	1.729	0.103	239.182	1.6	0.103	0.556	0.0	0.103	0.81	0.0
19	4959	4960	SN	1	-34.741	22.361	0.012	-34.864	24.704	0.747	6.846	27.263	11.372	2.636	28.36	7.987	0.103	251.672	2.925	0.103	258.936	2.343	0.103	0.117	0.0	0.103	0.141	0.0
20	4960	4961	SN	1	-34.919	23.464	0.023	-34.929	25.004	0.798	6.334	27.965	13.866	8.78	28.925	16.983	0.103	262.184	3.151	0.103	262.788	2.369	0.103	0.118	0.0	0.103	0.111	0.0
21	4960	4961	SN	1	-34.544	23.467	0.023	-34.976	25.004	0.797	6.334	27.964	13.863	8.78	28.928	16.988	0.103	240.542	3.145	0.103	265.598	2.368	0.103	0.118	0.0	0.103	0.111	0.0
22	4960	4961	SN	1	-34.919	23.464	0.007	-34.929	24.65	0.368	6.334	27.965	14.219	8.78	28.925	17.41	0.103	262.184	3.239	0.103	262.788	2.306	0.103	0.118	0.0	0.103	0.111	0.0
23	4960	4961	NS	3	-34.936	23.417	0.341	-34.597	25.014	0.578	-4.862	27.2	4.5	-3.389	29.362	16.106	0.103	263.165	3.961	0.103	243.474	3.223	0.103	0.345	0.0	0.103	0.272	0.0
24	4960	4961	NS	2	-34.936	23.417	0.341	-34.597	25.014	0.579	-4.862	27.2	4.5	-3.389	29.362	16.111	0.103	263.165	3.961	0.103	243.474	3.225	0.103	0.345	0.0	0.103	0.272	0.0
25	4961	4962	SN	1	-34.892	23.185	0.03	-34.908	25.874	0.889	6.256	27.203	12.998	-3.422	29.406	12.681	0.103	260.537	6.491	0.103	261.535	5.097	0.103	0.119	0.0	0.103	0.273	0.0
26	4961	4962	NS	3	-34.162	23.971	0.436	-34.965	24.29	0.797	-13.367	29.559	5.375	-10.931	34.127	14.387	0.103	220.303	2.285	0.103	264.937	1.668	0.103	1.915	0.002	0.102	1.128	0.002
27	4961	4962	SN	1	-34.892	23.185	0.03	-34.908	25.874	0.89	6.256	27.203	12.97	-3.422	29.406	12.558	0.103	260.537	6.491	0.103	261.535	5.102	0.103	0.119	0.0	0.103	0.273	0.0
28	4961	4962	NS	2	-33.624	23.971	0.436	-33.497	24.288	0.796	-13.367	29.545	5.378	-10.926	34.127	14.387	0.103	194.581	2.283	0.103	188.977	1.673	0.103	1.915	0.002	0.102	1.127	0.002
29	4961	4962	SN	1	-34.892	23.185	0.028	-34.908	25.874	0.718	6.256	27.203	12.981	-3.422	29.406	12.558	0.103	260.537	6.577	0.103	261.535	5.11	0.103	0.119	0.0	0.103	0.273	0.0
30	4962	4963	SN	1	-34.575	23.464	0.011	-34.153	25.704	0.62	-4.523	30.755	8.754	-9.577	32.726	11.479	0.103	242.214	3.666	0.103	219.82	2.962	0.103	0.326	0.0	0.102	0.849	0.0
31	4962	4963	SN	1	-34.575	23.464	0.099	-34.513	25.704	1.564	-4.523	30.755	8.745	-9.577	32.726	11.554	0.103	242.214	3.623	0.103	238.844	2.854	0.103	0.326	0.0	0.102	0.849	0.0
32	4962	4963	NS	2	-34.611	24.287	0.461	-34.148	25.979	1.07	8.068	28.595	13.607	8.003	30.6	25.786	0.103	244.26	2.009	0.103	219.537	1.183	0.103	0.113	0.0	0.103	0.113	0.0
33	4962	4963	SN	1	-34.575	23.464	0.099	-34.202	25.704	1.569	-4.523	30.755	8.659	-9.577	32.726	11.471	0.103	242.214	3.627	0.103	222.291	2.856	0.103	0.326	0.0	0.102	0.849	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	4962	4963	NS	3	-34.611	24.287	0.461	-34.148	25.979	1.07	8.068	28.595	13.607	8.003	30.6	25.786	0.103	244.26	2.009	0.103	219.537	1.183	0.103	0.113	0.0	0.103	0.113	0.0
35	4963	4964	SN	1	-34.962	24.098	0.089	-33.969	25.844	2.363	-12.181	29.836	11.232	-8.938	30.882	19.457	0.103	264.765	2.516	0.103	210.659	2.001	0.103	1.477	0.001	0.103	0.744	0.0
36	4963	4964	SN	2	-34.962	24.098	0.089	-33.969	25.844	2.363	-12.181	29.836	11.232	-8.938	30.882	19.457	0.103	264.765	2.516	0.103	210.659	2.001	0.103	1.477	0.001	0.103	0.744	0.0
37	4963	4964	SN	1	-34.962	24.098	0.016	-33.969	25.844	0.056	-12.181	29.836	11.746	-8.938	30.882	19.472	0.103	264.765	1.885	0.103	210.659	1.843	0.103	1.477	0.001	0.103	0.744	0.0
38	4963	4964	NS	1	-34.846	24.064	0.865	-34.815	24.978	0.845	2.91	31.489	11.562	7.409	30.563	28.211	0.103	257.84	3.611	0.103	255.999	2.339	0.103	0.139	0.0	0.103	0.115	0.0
39	4963	4964	NS	1	-34.996	24.065	0.865	-34.919	24.975	0.845	2.904	31.496	11.54	7.406	30.563	28.203	0.103	266.908	3.604	0.103	262.168	2.344	0.103	0.139	0.0	0.103	0.115	0.0
40	4964	4965	NS	1	-34.555	24.642	1.109	-34.238	24.78	0.796	0.775	28.033	17.382	2.882	30.636	36.576	0.103	241.095	1.297	0.103	224.159	0.9	0.103	0.164	0.0	0.103	0.139	0.0
41	4964	4965	SN	1	-33.376	25.755	0.436	-33.904	25.724	2.529	-8.053	28.504	14.245	-11.537	31.138	17.819	0.103	183.8	1.352	0.103	207.577	1.045	0.103	0.623	0.0	0.103	1.285	0.002
42	4964	4965	NS	1	-34.555	24.642	1.108	-34.238	24.78	0.795	0.775	28.033	17.384	2.882	30.636	36.57	0.103	241.095	1.308	0.103	224.159	0.899	0.103	0.164	0.0	0.103	0.139	0.0
43	4964	4965	SN	2	-33.376	25.755	0.436	-33.904	25.724	2.529	-8.053	28.504	14.245	-11.537	31.138	17.819	0.103	183.8	1.352	0.103	207.577	1.045	0.103	0.623	0.0	0.103	1.285	0.002
44	4965	4966	NS	1	-34.648	24.226	1.393	-34.925	25.043	0.817	-20.101	30.292	11.288	-24.382	31.595	23.408	0.103	246.344	3.667	0.103	262.574	3.221	0.103	8.724	0.078	0.102	23.242	0.051
45	4965	4966	SN	1	-34.069	27.391	0.183	-34.391	28.508	2.293	-18.341	29.184	15.724	-16.901	29.944	17.717	0.103	215.595	4.085	0.103	232.17	3.567	0.103	5.844	0.015	0.103	4.217	0.01
46	4965	4966	NS	1	-34.648	24.226	1.393	-34.925	25.043	0.817	-20.101	30.292	11.248	-24.382	31.595	23.357	0.103	246.344	3.667	0.103	262.574	3.223	0.103	8.724	0.078	0.102	23.242	0.051
47	4966	4967	NS	1	-34.359	25.554	2.589	-34.532	26.202	1.924	-3.562	28.072	17.823	-4.964	30.589	26.937	0.103	230.461	3.008	0.103	239.874	2.7	0.103	0.279	0.0	0.103	0.351	0.0
48	4966	4967	SN	1	-32.657	23.747	0.199	-28.016	26.705	3.864	-6.4	29.308	12.968	-6.734	30.396	14.165	0.103	155.75	0.858	0.103	53.56	0.661	0.103	0.453	0.0	0.103	0.482	0.0
49	4967	4968	SN	1	-34.943	24.017	0.655	-33.466	26.264	5.028	-9.252	29.017	14.145	-6.605	29.712	19.901	0.103	263.694	2.198	0.103	187.644	2.085	0.103	0.794	0.0	0.103	0.471	0.0
50	4967	4968	NS	1	-34.594	25.122	1.936	-34.979	25.882	1.475	-1.657	27.795	16.237	0.582	30.53	37.916	0.103	243.316	3.908	0.103	265.845	3.332	0.103	0.213	0.0	0.103	0.167	0.0
51	4967	4968	NS	2	-34.594	25.122	1.935	-34.979	25.882	1.475	-1.657	27.859	25.986	0.582	30.53	42.117	0.103	243.316	3.908	0.103	265.845	3.332	0.103	0.213	0.0	0.103	0.167	0.0
52	4968	4969	NS	1	-34.801	24.485	1.557	-33.532	25.476	0.689	8.546	27.733	9.236	8.69	30.892	27.504	0.103	255.189	2.027	0.103	190.52	1.806	0.103	0.112	0.0	0.103	0.112	0.0
53	4968	4969	SN	1	-34.691	24.547	0.396	-33.296	26.59	3.263	-11.183	28.137	32.905	-8.056	29.831	46.769	0.103	248.802	1.95	0.103	180.419	1.253	0.103	1.191	0.003	0.103	0.623	0.0
54	4968	4969	NS	1	-34.801	24.485	1.557	-33.532	25.476	0.689	8.546	28.507	26.843	8.69	30.892	40.847	0.103	255.189	2.027	0.103	190.52	1.806	0.103	0.112	0.0	0.103	0.112	0.0
55	4969	4970	NS	1	-34.724	24.424	1.275	-34.98	25.589	0.244	8.23	29.317	2.671	8.592	28.378	3.305	0.103	250.619	5.274	0.103	265.904	4.775	0.103	0.113	0.0	0.103	0.112	0.0
56	4970	4971	SN	1	-34.956	24.902	1.752	-33.512	26.381	5.61	-13.432	27.596	7.67	-28.746	30.916	12.945	0.103	264.455	5.199	0.103	189.639	3.679	0.103	1.942	0.005	0.103	63.345	0.019
57	4970	4971	SN	1	-34.956	24.902	1.751	-33.512	26.381	5.616	-13.432	27.596	7.552	-28.746	30.916	12.935	0.103	264.455	5.199	0.103	189.639	3.684	0.103	1.942	0.005	0.103	63.345	0.019
58	4970	4971	SN	1	-34.956	24.333	0.189	-33.512	26.381	3.556	-13.432	27.596	7.45	-28.746	30.916	12.937	0.103	264.455	5.017	0.103	189.639	3.59	0.103	1.942	0.005	0.103	63.345	0.019
59	4971	4972	SN	2	-34.799	25.464	1.644	-34.806	26.148	4.033	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.634	0.103	255.44	2.058	0.103	24.348	0.005	0.103	0.433	0.0
60	4971	4972	SN	1	-34.799	25.464	1.644	-34.806	26.148	4.033	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.634	0.103	255.44	2.058	0.103	24.348	0.005	0.103	0.433	0.0
61	4971	4972	NS	3	-34.154	25.685	0.747	-34.852	28.754	0.831	-5.436	30.682	8.648	-5.594	34.073	30.362	0.103	224.095	1.453	0.103	258.136	1.352	0.103	0.381	0.0	0.102	0.391	0.0
62	4971	4972	NS	1	-34.154	25.685	0.748	-34.852	28.754	0.832	-5.436	30.682	8.64	-5.594	34.073	30.293	0.103	224.095	1.434	0.103	258.136	1.352	0.103	0.381	0.0	0.102	0.391	0.0
63	4971	4972	SN	1	-34.799	25.464	1.349	-34.806	26.148	3.742	-24.585	29.211	9.387	-6.151	30.775	8.295	0.103	255.102	2.71	0.103	255.44	2.115	0.103	24.348	0.005	0.103	0.433	0.0
64	4972	4973	SN	2	-34.874	23.883	0.332	-34.47	25.176	1.644	-13.691	28.105	10.785	-18.403	29.751	7.246	0.103	259.46	3.45	0.103	236.479	3.016	0.103	2.057	0.006	0.103	5.926	0.007
65	4972	4973	NS	1	-34.946	23.425	0.133	-34.51	25.209	0.394	-4.475	29.381	8.049	-5.003	30.094	22.226	0.103	263.879	2.348	0.103	238.627	2.311	0.103	0.323	0.0	0.103	0.353	0.0
66	4972	4973	SN	1	-34.761	23.883	0.331	-34.603	25.178	1.644	-13.757	28.105	10.788	-18.417	29.751	7.25	0.103	252.854	3.447	0.103	243.813	3.015	0.103	2.087	0.006	0.103	5.945	0.007
67	4972	4973	SN	1	-34.874	23.883	0.377	-34.47	25.176	1.822	-13.691	28.105	10.785	-18.403	29.751	7.246	0.103	259.46	3.386	0.103	236.479	3.019	0.103	2.057	0.006	0.103	5.926	0.007
68	4972	4973	NS	1	-34.946	23.425	0.133	-34.51	25.209	0.394	-4.475	29.381	8.048	-5.003	30.094	22.226	0.103	263.879	2.361	0.103	238.627	2.307	0.103	0.323	0.0	0.103	0.353	0.0
69	4973	4974	SN	2	-34.765	22.873	0.029	-34.566	25.431	0.873	-3.18	27.005	11.332	-1.491	29.246	5.814	0.103	253.054	3.851	0.103	241.681	3.709	0.103	0.264	0.0	0.103	0.209	0.0
70	4973	4974	SN	1	-34.765	22.871	0.019	-34.566	25.431	0.773	7.172	27.005	11.351	-1.488	29.246	5.793	0.103	253.054	3.924	0.103	241.681	3.754	0.103	0.116	0.0	0.103	0.209	0.0
71	4973	4974	SN	1	-34.765	22.873	0.029	-34.566	25.431	0.873	-3.179	27.005	11.332	-1.491	29.246	5.814	0.103	253.054	3.851	0.103	241.681	3.709	0.103	0.264	0.0	0.103	0.209	0.0
72	4973	4974	NS	1	-34.857	23.147	0.129	-34.984	24.95	0.163	-10.7	28.822	7.005	-5.504	29.772	18.235	0.103	258.418	2.559	0.103	266.089	2.084	0.103	1.074	0.002	0.103	0.385	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	4973	4974	NS	1	-34.857	23.147	0.128	-34.984	24.95	0.162	-10.7	28.822	7.005	-5.504	29.772	18.235	0.103	258.418	2.582	0.103	266.089	2.08	0.103	1.074	0.002	0.103	0.385	0.0
74	4974	4975	NS	2	-33.981	23.388	0.42	-32.778	24.737	0.852	-2.523	27.746	3.933	-5.058	31.986	12.419	0.103	211.315	2.035	0.103	160.136	1.566	0.103	0.24	0.0	0.102	0.356	0.0
75	4974	4975	SN	3	-34.883	22.888	0.03	-34.625	25.843	0.936	6.846	28.309	15.745	6.782	28.887	18.112	0.103	260.031	2.429	0.103	245.016	2.258	0.103	0.117	0.0	0.103	0.117	0.0
76	4974	4975	SN	1	-34.883	22.888	0.03	-34.625	25.843	0.935	6.846	28.309	15.745	6.782	28.887	18.112	0.103	260.031	2.437	0.103	245.016	2.26	0.103	0.117	0.0	0.103	0.117	0.0
77	4974	4975	NS	1	-34.315	23.388	0.42	-34.481	24.737	0.852	-2.521	27.746	3.933	-5.048	31.986	12.416	0.103	228.196	2.033	0.103	237.009	1.566	0.103	0.24	0.0	0.102	0.356	0.0
78	4975	4976	NS	3	-34.221	22.993	0.118	-33.891	22.86	0.027	-7.739	27.531	4.783	-25.658	29.116	13.984	0.103	223.24	2.935	0.103	206.982	2.347	0.103	0.585	0.0	0.103	31.155	0.002
79	4975	4976	SN	1	-34.871	23.564	0.088	-34.844	25.501	0.802	6.533	27.639	13.915	-1.674	29.729	15.974	0.103	259.246	5.067	0.103	257.715	4.045	0.103	0.118	0.0	0.103	0.214	0.0
80	4975	4976	NS	2	-33.969	22.993	0.118	-34.885	22.859	0.027	-7.747	27.532	4.785	-26.637	29.116	13.983	0.103	210.673	2.94	0.103	260.133	2.348	0.103	0.586	0.0	0.103	39.015	0.002
81	4975	4976	SN	1	-34.871	23.564	0.088	-34.844	25.501	0.801	6.533	27.639	13.915	-1.674	29.729	15.974	0.103	259.246	5.063	0.103	257.715	4.058	0.103	0.118	0.0	0.103	0.214	0.0
82	4975	4976	SN	1	-34.871	23.564	0.081	-34.844	25.501	0.789	6.533	27.639	13.925	-1.674	29.729	15.974	0.103	259.246	5.085	0.103	257.715	4.044	0.103	0.118	0.0	0.103	0.214	0.0
83	4976	4977	SN	1	-34.835	23.556	0.141	-34.92	24.72	0.87	4.915	27.704	9.664	1.704	31.219	11.089	0.103	257.185	7.237	0.103	262.246	6.021	0.103	0.125	0.0	0.103	0.151	0.0
84	4976	4977	SN	1	-34.835	23.556	0.115	-34.92	24.72	0.664	4.915	27.704	9.718	1.704	31.219	11.091	0.103	257.185	7.174	0.103	262.246	6.225	0.103	0.125	0.0	0.103	0.151	0.0
85	4976	4977	NS	3	-34.478	25.733	0.241	-34.789	25.792	0.865	-8.449	30.133	9.309	-10.238	30.577	17.458	0.103	236.885	1.687	0.103	254.451	1.185	0.103	0.674	0.0	0.103	0.974	0.0
86	4976	4977	NS	2	-34.478	25.733	0.241	-34.789	25.792	0.865	-8.449	30.133	9.309	-10.238	30.577	17.458	0.103	236.885	1.687	0.103	254.451	1.179	0.103	0.674	0.0	0.103	0.974	0.0
87	4976	4977	SN	1	-34.835	23.556	0.141	-34.92	24.72	0.871	4.915	27.704	9.664	1.704	31.219	11.087	0.103	257.185	7.213	0.103	262.246	6.007	0.103	0.125	0.0	0.103	0.151	0.0
88	4977	4978	NS	2	-34.11	24.432	0.521	-33.073	25.591	0.889	6.368	32.421	8.628	8.029	30.874	17.522	0.103	217.625	2.192	0.103	171.429	1.41	0.102	0.118	0.0	0.103	0.113	0.0
89	4977	4978	SN	1	-34.622	22.579	0.011	-34.583	24.339	1.455	-1.406	30.784	10.677	-5.557	32.917	13.785	0.103	244.813	5.216	0.103	242.686	4.228	0.103	0.207	0.0	0.102	0.389	0.0
90	4977	4978	SN	1	-34.622	22.048	0.004	-34.583	23.29	0.027	-1.406	30.784	10.836	-5.557	32.917	13.691	0.103	244.813	5.273	0.103	242.686	4.717	0.103	0.207	0.0	0.102	0.389	0.0
91	4977	4978	SN	1	-34.622	22.579	0.011	-34.583	24.339	1.457	-1.406	30.784	10.566	-5.557	32.917	13.687	0.103	244.813	5.218	0.103	242.686	4.231	0.103	0.207	0.0	0.102	0.389	0.0
92	4978	4979	NS	1	-34.291	24.4	0.753	-34.756	24.831	0.668	-1.25	28.318	13.106	-1.715	30.281	39.251	0.103	226.837	4.379	0.103	252.504	3.61	0.103	0.203	0.0	0.103	0.215	0.0
93	4978	4979	NS	2	-34.291	24.4	0.753	-34.756	24.831	0.668	-1.25	28.318	13.106	-1.715	30.281	39.251	0.103	226.837	4.379	0.103	252.504	3.61	0.103	0.203	0.0	0.103	0.215	0.0
94	4978	4979	SN	1	-34.843	24.629	0.094	-32.791	26.165	1.816	-6.915	28.883	13.459	-9.74	30.304	18.785	0.103	257.594	2.991	0.103	160.659	2.294	0.103	0.499	0.0	0.103	0.878	0.0
95	4979	4980	SN	1	-34.181	27.124	0.129	-34.397	27.732	2.109	-5.659	28.179	14.196	-7.674	30.769	14.464	0.103	221.191	3.95	0.103	232.531	3.07	0.103	0.396	0.0	0.103	0.578	0.0
96	4979	4980	NS	1	-33.786	24.765	1.164	-34.868	25.326	0.796	-3.951	28.334	11.626	-2.783	30.928	27.128	0.103	201.996	2.734	0.103	259.11	2.458	0.103	0.297	0.0	0.103	0.249	0.0
97	4979	4980	NS	2	-33.786	24.765	1.163	-34.868	25.326	0.796	-3.951	28.334	11.61	-2.783	30.928	27.227	0.103	201.996	2.732	0.103	259.11	2.457	0.103	0.297	0.0	0.103	0.249	0.0
98	4980	4981	SN	1	-34.015	25.852	0.151	-34.841	29.338	2.862	-28.427	28.266	14.675	-11.262	30.408	17.133	0.103	212.906	1.876	0.103	257.572	1.664	0.103	58.881	0.018	0.103	1.211	0.004
99	4980	4981	NS	1	-33.981	24.625	1.857	-34.864	25.204	1.314	4.275	28.06	14.28	3.876	31.565	23.241	0.103	211.293	3.404	0.103	258.952	3.169	0.103	0.129	0.0	0.103	0.131	0.0
100	4981	4982	NS	1	-34.734	25.216	2.615	-34.487	26.469	2.12	-23.952	28.403	23.716	-28.721	30.382	37.817	0.103	251.312	3.833	0.103	237.334	3.0	0.103	21.059	0.014	0.103	62.992	0.027
101	4981	4982	NS	1	-34.734	25.216	2.615	-34.487	26.469	2.12	-23.952	28.403	19.472	-28.721	30.382	34.411	0.103	251.312	3.833	0.103	237.334	3.0	0.103	21.059	0.015	0.103	62.992	0.029
102	4981	4982	SN	1	-34.642	23.608	0.403	-34.699	26.505	5.375	-20.083	29.505	12.329	-13.361	30.1	16.892	0.103	245.95	2.044	0.103	249.225	1.747	0.103	8.686	0.005	0.103	1.912	0.004
103	4982	4983	NS	1	-34.71	24.717	1.797	-34.742	25.831	1.067	11.051	26.906	9.528	11.723	30.405	32.067	0.103	249.838	2.514	0.103	251.72	2.034	0.103	0.108	0.0	0.103	0.107	0.0
104	4982	4983	NS	1	-34.71	24.717	1.796	-34.742	25.831	1.067	11.051	28.233	23.113	11.723	30.403	39.425	0.103	249.838	2.513	0.103	251.72	2.034	0.103	0.108	0.0	0.103	0.107	0.0
105	4982	4983	SN	1	-34.665	24.146	0.478	-34.682	26.845	3.77	-12.899	28.957	21.569	-12.171	29.805	28.008	0.103	247.318	2.159	0.103	248.25	1.905	0.103	1.727	0.004	0.103	1.473	0.002
106	4983	4984	NS	1	-34.71	24.881	1.495	-34.923	24.898	0.416	10.077	26.061	3.645	8.421	29.806	15.658	0.103	249.882	5.482	0.103	262.436	4.388	0.103	0.109	0.0	0.103	0.112	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	4956	4957	NS	1	57.595	58.222	0.0	0.0	29.367	0.321	1211.208	1263.336	0.0	-93.715	-91.607	0.0
2	4956	4957	SN	1	57.667	58.257	0.0	0.003	1.969	0.203	1225.52	1264.552	0.0	-93.369	-91.861	0.0
3	4956	4957	SN	2	57.667	58.257	0.0	0.003	1.969	0.198	1225.52	1264.552	0.0	-93.369	-91.861	0.0
4	4956	4957	SN	1	57.667	58.257	0.0	0.003	1.969	0.198	1225.52	1264.552	0.0	-93.369	-91.861	0.0
5	4956	4957	NS	1	57.595	58.222	0.0	0.0	29.367	0.322	1211.208	1263.336	0.0	-93.715	-91.607	0.0
6	4957	4958	SN	2	57.672	58.257	0.0	0.003	284.773	0.19	1225.456	1264.408	0.0	-93.48	-91.916	0.0
7	4957	4958	NS	1	57.597	58.193	0.0	0.003	1.969	0.174	1211.376	1263.4	0.0	-93.704	-91.613	0.0
8	4957	4958	SN	1	57.672	58.257	0.0	0.003	284.773	0.188	1225.456	1264.408	0.0	-93.553	-91.916	0.0
9	4957	4958	NS	1	57.597	58.193	0.0	0.003	1.969	0.174	1211.376	1263.4	0.0	-93.704	-91.613	0.0
10	4957	4958	SN	1	57.672	58.257	0.0	0.003	284.773	0.19	1225.456	1264.408	0.0	-93.48	-91.916	0.0
11	4958	4959	SN	2	57.668	58.279	0.0	0.003	1.969	0.183	1225.36	1264.288	0.0	-93.507	-91.915	0.0
12	4958	4959	SN	1	57.668	58.279	0.0	0.003	1.969	0.185	1225.36	1264.288	0.0	-93.507	-91.915	0.0
13	4958	4959	NS	1	57.619	58.199	0.0	0.003	1.969	0.172	1211.112	1263.288	0.0	-93.616	-91.614	0.0
14	4958	4959	SN	1	57.668	58.279	0.0	0.003	1.969	0.183	1225.36	1264.288	0.0	-93.507	-91.915	0.0
15	4959	4960	SN	1	57.683	58.256	0.0	0.003	1.969	0.185	1225.352	1264.288	0.0	-93.568	-91.915	0.0
16	4959	4960	SN	1	57.683	58.256	0.0	0.003	1.969	0.182	1225.352	1264.288	0.0	-93.568	-91.915	0.0
17	4959	4960	NS	3	57.594	58.209	0.0	0.003	29.665	0.219	1211.16	1263.208	0.0	-93.663	-91.61	0.0
18	4959	4960	NS	2	57.594	58.209	0.0	0.003	29.665	0.219	1211.16	1263.208	0.0	-93.663	-91.61	0.0
19	4959	4960	SN	1	57.683	58.256	0.0	0.003	1.969	0.182	1225.352	1264.288	0.0	-93.568	-91.915	0.0
20	4960	4961	SN	1	57.682	58.278	0.0	0.003	1.969	0.181	1225.416	1264.328	0.0	-93.489	-91.915	0.0
21	4960	4961	SN	1	57.681	58.274	0.0	0.003	1.969	0.181	1225.192	1264.28	0.0	-93.472	-91.915	0.0
22	4960	4961	SN	1	57.682	58.278	0.0	0.003	1.969	0.186	1225.416	1264.312	0.0	-93.489	-91.915	0.0
23	4960	4961	NS	3	57.601	58.218	0.0	0.003	29.318	0.222	1211.216	1263.16	0.0	-93.829	-91.591	0.0
24	4960	4961	NS	2	57.601	58.218	0.0	0.003	29.318	0.222	1211.216	1263.16	0.0	-93.829	-91.591	0.0
25	4961	4962	SN	1	57.672	58.279	0.0	0.003	255.615	0.188	1224.832	1264.88	0.0	-93.612	-91.915	0.0
26	4961	4962	NS	3	57.607	58.208	0.0	0.003	1.969	0.182	1210.912	1263.208	0.0	-93.628	-91.611	0.0
27	4961	4962	SN	1	57.672	58.279	0.0	0.003	255.615	0.188	1224.832	1264.88	0.0	-93.612	-91.915	0.0
28	4961	4962	NS	2	57.597	58.214	0.0	0.003	1.969	0.182	1211.032	1263.208	0.0	-93.745	-91.61	0.0
29	4961	4962	SN	1	57.672	58.279	0.0	0.003	255.615	0.19	1224.832	1264.88	0.0	-93.612	-91.915	0.0
30	4962	4963	SN	1	57.613	58.26	0.0	0.003	1.969	0.202	1225.904	1264.336	0.0	-93.411	-91.877	0.0
31	4962	4963	SN	1	57.613	58.26	0.0	0.003	1.969	0.194	1225.904	1264.648	0.0	-93.526	-91.877	0.0
32	4962	4963	NS	2	57.613	58.221	0.0	0.003	1.969	0.178	1211.08	1263.2	0.0	-93.667	-91.608	0.0
33	4962	4963	SN	1	57.613	58.26	0.0	0.003	1.969	0.194	1225.904	1264.648	0.0	-93.411	-91.877	0.0
34	4962	4963	NS	3	57.613	58.221	0.0	0.003	1.969	0.178	1211.08	1263.2	0.0	-93.667	-91.608	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	4963	4964	SN	1	57.622	58.261	0.0	0.003	1.969	0.19	1225.76	1264.952	0.0	-93.487	-91.918	0.0
36	4963	4964	SN	2	57.622	58.261	0.0	0.003	1.969	0.19	1225.76	1264.952	0.0	-93.487	-91.918	0.0
37	4963	4964	SN	1	57.622	58.261	0.0	0.003	1.969	0.205	1225.76	1264.952	0.0	-93.422	-91.918	0.0
38	4963	4964	NS	1	57.617	58.194	0.0	0.003	1.963	0.179	1211.256	1263.144	0.0	-93.778	-91.603	0.0
39	4963	4964	NS	1	57.621	58.198	0.0	0.003	1.963	0.179	1211.344	1263.144	0.0	-93.715	-91.602	0.0
40	4964	4965	NS	1	57.617	58.22	0.0	0.003	1.969	0.184	1210.704	1263.296	0.0	-93.707	-91.592	0.0
41	4964	4965	SN	1	57.561	58.299	0.0	0.003	1.969	0.182	1226.208	1265.976	0.0	-93.511	-91.922	0.0
42	4964	4965	NS	1	57.617	58.22	0.0	0.003	1.969	0.184	1210.704	1263.296	0.0	-93.707	-91.592	0.0
43	4964	4965	SN	2	57.561	58.299	0.0	0.003	1.969	0.182	1226.208	1265.976	0.0	-93.511	-91.922	0.0
44	4965	4966	NS	1	57.591	58.193	0.0	0.003	1.969	0.18	1210.536	1263.496	0.0	-93.639	-91.607	0.0
45	4965	4966	SN	1	57.567	58.299	0.0	0.003	1.974	0.185	1225.744	1264.776	0.0	-93.684	-91.922	0.0
46	4965	4966	NS	1	57.591	58.193	0.0	0.003	1.969	0.181	1210.536	1263.496	0.0	-93.639	-91.607	0.0
47	4966	4967	NS	1	57.589	58.191	0.0	0.003	1.969	0.178	1210.648	1263.344	0.0	-93.558	-91.606	0.0
48	4966	4967	SN	1	57.555	58.321	0.0	0.003	1.969	0.189	1226.304	1264.488	0.0	-93.508	-91.893	0.0
49	4967	4968	SN	1	57.544	58.33	0.0	0.003	1.969	0.185	1226.184	1264.216	0.0	-93.435	-91.902	0.0
50	4967	4968	NS	1	57.615	58.211	0.0	0.003	1.969	0.171	1210.832	1263.08	0.0	-93.767	-91.604	0.0
51	4967	4968	NS	2	57.615	58.211	0.0	0.003	1.969	0.176	1210.832	1263.08	0.0	-93.767	-91.604	0.0
52	4968	4969	NS	1	57.593	58.215	0.0	0.0	29.731	0.213	1210.056	1262.872	0.0	-93.672	-91.602	0.0
53	4968	4969	SN	1	57.546	58.333	0.0	0.003	1.969	0.185	1226.256	1264.136	0.0	-93.45	-91.924	0.0
54	4968	4969	NS	1	57.593	58.215	0.0	0.0	29.731	0.221	1210.056	1262.872	0.0	-93.672	-91.602	0.0
55	4969	4970	NS	1	57.604	58.21	0.0	0.003	1.963	0.166	1209.808	1262.728	0.001	-93.747	-91.6	0.0
56	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.2	1226.8	1264.4	0.0	-93.384	-91.922	0.0
57	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.199	1226.8	1264.4	0.0	-93.384	-91.922	0.0
58	4970	4971	SN	1	57.558	58.32	0.0	0.003	1.969	0.207	1226.8	1264.384	0.0	-93.437	-91.922	0.0
59	4971	4972	SN	2	57.577	58.323	0.0	0.003	1.963	0.19	1226.712	1264.384	0.0	-93.392	-91.926	0.0
60	4971	4972	SN	1	57.577	58.323	0.0	0.003	1.963	0.19	1226.712	1264.384	0.0	-93.392	-91.926	0.0
61	4971	4972	NS	3	57.586	58.213	0.0	0.0	29.891	0.22	1209.88	1262.992	0.001	-94.033	-91.586	0.0
62	4971	4972	NS	1	57.586	58.213	0.0	0.0	29.891	0.22	1209.88	1262.992	0.001	-94.033	-91.586	0.0
63	4971	4972	SN	1	57.577	58.323	0.0	0.003	1.963	0.193	1226.712	1264.384	0.0	-93.383	-91.926	0.0
64	4972	4973	SN	2	57.574	58.324	0.0	0.003	181.333	0.186	1226.112	1264.192	0.0	-93.484	-91.925	0.0
65	4972	4973	NS	1	57.588	58.195	0.0	0.003	1.963	0.17	1210.168	1262.944	0.0	-93.682	-91.604	0.0
66	4972	4973	SN	1	57.574	58.324	0.0	0.003	1.969	0.185	1226.24	1264.192	0.0	-93.455	-91.925	0.0
67	4972	4973	SN	1	57.574	58.324	0.0	0.003	181.333	0.183	1226.112	1264.192	0.0	-93.484	-91.925	0.0
68	4972	4973	NS	1	57.588	58.195	0.0	0.003	1.963	0.17	1210.168	1262.944	0.0	-93.682	-91.604	0.0
69	4973	4974	SN	2	57.567	58.333	0.0	0.003	1.974	0.184	1226.04	1264.376	0.0	-93.466	-91.924	0.0
70	4973	4974	SN	1	57.567	58.333	0.0	0.003	1.974	0.187	1226.04	1264.376	0.0	-93.433	-91.924	0.0
71	4973	4974	SN	1	57.567	58.333	0.0	0.003	1.974	0.184	1226.04	1264.376	0.0	-93.569	-91.924	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	4973	4974	NS	1	57.604	58.234	0.0	0.003	1.969	0.174	1210.432	1262.8	0.0	-93.735	-91.604	0.0
73	4973	4974	NS	1	57.604	58.234	0.0	0.003	1.969	0.174	1210.432	1262.8	0.0	-93.735	-91.604	0.0
74	4974	4975	NS	2	57.603	58.218	0.0	0.003	1.969	0.176	1210.856	1262.8	0.0	-93.759	-91.569	0.0
75	4974	4975	SN	3	57.564	58.341	0.0	0.003	1.969	0.185	1226.608	1264.168	0.0	-93.479	-91.924	0.0
76	4974	4975	SN	1	57.564	58.341	0.0	0.003	1.969	0.185	1226.608	1264.168	0.0	-93.479	-91.924	0.0
77	4974	4975	NS	1	57.607	58.219	0.0	0.003	1.969	0.176	1210.864	1262.792	0.0	-93.751	-91.568	0.0
78	4975	4976	NS	3	57.603	58.216	0.0	0.003	1.969	0.179	1210.168	1262.84	0.0	-93.606	-91.602	0.0
79	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.183	1225.952	1264.176	0.0	-93.415	-91.925	0.0
80	4975	4976	NS	2	57.617	58.213	0.0	0.003	1.969	0.179	1210.016	1262.832	0.0	-93.648	-91.602	0.0
81	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.183	1225.952	1264.176	0.0	-93.415	-91.925	0.0
82	4975	4976	SN	1	57.56	58.347	0.0	0.003	1.969	0.184	1225.952	1264.176	0.0	-93.415	-91.925	0.0
83	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.192	1226.408	1264.736	0.0	-93.512	-91.919	0.0
84	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.197	1226.408	1264.736	0.0	-93.422	-91.919	0.0
85	4976	4977	NS	3	57.583	58.206	0.0	0.003	29.621	0.223	1209.88	1262.848	0.0	-93.602	-91.6	0.0
86	4976	4977	NS	2	57.583	58.206	0.0	0.003	29.621	0.223	1209.88	1262.848	0.0	-93.602	-91.6	0.0
87	4976	4977	SN	1	57.56	58.353	0.0	0.003	276.031	0.193	1226.408	1264.736	0.0	-93.512	-91.919	0.0
88	4977	4978	NS	2	57.612	58.208	0.0	0.003	1.969	0.178	1210.184	1262.768	0.0	-93.609	-91.589	0.0
89	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.197	1226.592	1264.312	0.0	-93.48	-91.93	0.0
90	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.209	1226.592	1264.312	0.0	-93.48	-91.93	0.0
91	4977	4978	SN	1	57.564	58.354	0.0	0.003	207.303	0.197	1226.592	1264.312	0.0	-93.48	-91.93	0.0
92	4978	4979	NS	1	57.591	58.211	0.0	0.003	1.963	0.182	1210.216	1263.032	0.0	-93.625	-91.537	0.0
93	4978	4979	NS	2	57.591	58.211	0.0	0.003	1.963	0.182	1210.216	1263.032	0.0	-93.625	-91.537	0.0
94	4978	4979	SN	1	57.522	58.4	0.0	0.003	1.969	0.188	1227.328	1264.992	0.0	-93.441	-91.916	0.0
95	4979	4980	SN	1	57.525	58.393	0.0	0.003	1.969	0.186	1226.936	1265.28	0.0	-93.463	-91.933	0.0
96	4979	4980	NS	1	57.589	58.208	0.0	0.003	29.566	0.227	1210.152	1263.032	0.0	-93.606	-91.597	0.0
97	4979	4980	NS	2	57.589	58.208	0.0	0.003	29.566	0.228	1210.152	1263.032	0.0	-93.606	-91.597	0.0
98	4980	4981	SN	1	57.556	58.369	0.0	0.003	1.974	0.191	1227.368	1265.008	0.0	-93.51	-91.932	0.0
99	4980	4981	NS	1	57.592	58.19	0.0	0.003	1.963	0.178	1209.56	1263.056	0.001	-93.662	-91.597	0.0
100	4981	4982	NS	1	57.589	58.186	0.0	0.003	1.969	0.175	1209.872	1262.776	0.282	-93.874	-91.595	0.0
101	4981	4982	NS	1	57.589	58.186	0.0	0.003	1.969	0.172	1209.872	1262.776	0.287	-93.874	-91.595	0.0
102	4981	4982	SN	1	57.545	58.378	0.0	0.003	1.969	0.19	1227.64	1264.208	0.0	-93.408	-91.914	0.0
103	4982	4983	NS	1	57.591	58.209	0.0	0.003	1.969	0.171	1208.944	1262.536	1.201	-93.615	-91.593	0.0
104	4982	4983	NS	1	57.591	58.209	0.0	0.003	1.969	0.178	1208.944	1262.536	1.144	-93.615	-91.593	0.0
105	4982	4983	SN	1	57.55	58.377	0.0	0.003	1.969	0.186	1227.208	1264.04	0.0	-93.377	-91.934	0.0
106	4983	4984	NS	1	57.585	58.196	0.0	0.003	30.371	0.211	1208.784	1262.424	1.738	-93.765	-91.591	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	4956	4957	NS	1	-34.338	21.462	0.0	-33.737	21.859	0.0	-2.328	22.713	0.09	-0.283	25.36	0.76	0.083	187.284	2.821	0.083	163.087	2.363	0.083	0.189	0.0	0.083	0.147	0.0
2	4956	4957	SN	1	-34.458	18.663	0.0	-34.127	20.99	0.0	-31.429	23.185	0.142	-29.851	24.113	0.309	0.083	192.536	2.481	0.083	178.4	1.844	0.083	95.88	0.067	0.083	66.695	0.05
3	4956	4957	SN	2	-34.458	18.663	0.0	-34.127	20.99	0.0	-31.429	23.185	0.142	-29.851	24.113	0.309	0.083	192.536	2.523	0.083	178.4	1.78	0.083	95.88	0.067	0.083	66.695	0.05
4	4956	4957	SN	1	-34.458	18.663	0.0	-34.127	20.99	0.0	-31.429	23.185	0.142	-29.851	24.113	0.309	0.083	192.536	2.523	0.083	178.4	1.78	0.083	95.88	0.067	0.083	66.695	0.05
5	4956	4957	NS	1	-34.338	21.462	0.0	-33.737	21.859	0.0	-2.328	22.713	0.091	-0.283	25.36	0.76	0.083	187.284	2.816	0.083	163.087	2.364	0.083	0.189	0.0	0.083	0.147	0.0
6	4957	4958	SN	2	-34.804	19.643	0.0	-34.799	19.551	0.0	-15.955	23.211	0.124	-18.421	24.372	0.425	0.083	208.54	3.167	0.083	208.279	2.474	0.083	2.781	0.006	0.083	5.025	0.007
7	4957	4958	NS	1	-33.153	21.044	0.0	-33.837	21.9	0.0	-25.109	23.222	0.062	-11.086	24.632	0.435	0.083	142.604	0.572	0.083	166.909	0.369	0.083	22.423	0.002	0.083	0.95	0.0
8	4957	4958	SN	1	-34.804	19.643	0.0	-34.799	19.551	0.0	-15.955	23.211	0.124	-18.421	24.372	0.425	0.083	208.54	3.163	0.083	208.279	2.436	0.083	2.781	0.006	0.083	5.025	0.007
9	4957	4958	NS	1	-33.153	21.044	0.0	-33.837	21.9	0.0	-25.109	23.222	0.062	-11.086	24.632	0.435	0.083	142.604	0.576	0.083	166.909	0.368	0.083	22.423	0.002	0.083	0.95	0.0
10	4957	4958	SN	1	-34.804	19.643	0.0	-34.799	19.551	0.0	-15.955	23.211	0.124	-18.421	24.372	0.425	0.083	208.54	3.167	0.083	208.279	2.474	0.083	2.781	0.006	0.083	5.025	0.007
11	4958	4959	SN	2	-34.734	17.707	0.0	-34.92	18.343	0.0	2.479	22.477	0.078	3.611	23.694	0.255	0.083	205.196	4.672	0.083	214.111	3.836	0.083	0.115	0.0	0.083	0.107	0.0
12	4958	4959	SN	1	-34.734	17.707	0.0	-34.92	18.343	0.0	2.479	22.477	0.078	3.611	23.694	0.256	0.083	205.196	4.744	0.083	214.111	3.865	0.083	0.115	0.0	0.083	0.107	0.0
13	4958	4959	NS	1	-34.868	17.836	0.0	-34.354	17.412	0.0	-11.237	22.331	0.015	-24.285	24.158	0.292	0.083	211.55	1.661	0.084	187.99	1.47	0.083	0.982	0.0	0.083	18.559	0.01
14	4958	4959	SN	1	-34.734	17.707	0.0	-34.92	18.343	0.0	2.479	22.477	0.078	3.611	23.694	0.255	0.083	205.196	4.691	0.083	214.111	3.837	0.083	0.115	0.0	0.083	0.107	0.0
15	4959	4960	SN	1	-34.852	17.406	0.0	-34.931	18.303	0.0	1.092	23.309	0.356	2.957	23.043	0.988	0.084	210.837	2.478	0.083	214.712	2.151	0.083	0.128	0.0	0.083	0.112	0.0
16	4959	4960	SN	1	-34.852	17.406	0.0	-34.931	18.303	0.0	1.092	23.309	0.355	2.957	23.043	0.954	0.084	210.837	2.432	0.083	214.712	2.152	0.083	0.128	0.0	0.083	0.112	0.0
17	4959	4960	NS	3	-33.286	17.754	0.0	-33.605	18.151	0.0	-24.249	22.778	0.04	-26.009	23.283	0.255	0.083	147.046	1.652	0.083	162.232	1.531	0.083	18.409	0.01	0.083	27.571	0.047
18	4959	4960	NS	2	-33.286	17.754	0.0	-33.605	18.151	0.0	-24.249	22.778	0.04	-26.009	23.283	0.255	0.083	147.046	1.652	0.083	162.232	1.53	0.083	18.409	0.01	0.083	27.571	0.047
19	4959	4960	SN	1	-34.852	17.406	0.0	-34.931	18.303	0.0	1.092	23.309	0.355	2.957	23.043	0.954	0.084	210.837	2.439	0.083	214.712	2.15	0.083	0.128	0.0	0.083	0.112	0.0
20	4960	4961	SN	1	-34.858	17.404	0.0	-34.826	18.803	0.0	1.806	22.528	0.071	3.526	23.772	1.278	0.084	211.145	2.564	0.083	209.508	2.184	0.083	0.121	0.0	0.083	0.108	0.0
21	4960	4961	SN	1	-34.96	17.406	0.0	-34.942	18.809	0.0	1.806	22.528	0.071	3.526	23.773	1.278	0.084	216.14	2.562	0.083	215.239	2.186	0.083	0.121	0.0	0.083	0.108	0.0
22	4960	4961	SN	1	-34.858	17.404	0.0	-34.826	18.803	0.0	1.806	22.528	0.074	3.526	23.772	1.344	0.084	211.145	2.617	0.083	209.508	2.102	0.083	0.121	0.0	0.083	0.108	0.0
23	4960	4961	NS	3	-34.807	18.256	0.0	-34.236	18.57	0.0	-29.223	22.941	0.036	-16.58	23.454	0.178	0.083	208.66	2.545	0.083	182.981	2.356	0.083	57.723	0.019	0.083	3.201	0.007
24	4960	4961	NS	2	-34.807	18.256	0.0	-34.236	18.57	0.0	-29.223	22.941	0.036	-16.58	23.454	0.179	0.083	208.66	2.545	0.083	182.981	2.351	0.083	57.723	0.019	0.083	3.201	0.007
25	4961	4962	SN	1	-34.866	16.719	0.0	-34.99	18.827	0.0	0.577	22.316	0.035	-1.653	22.67	0.055	0.084	211.499	5.239	0.083	217.585	4.571	0.083	0.135	0.0	0.083	0.173	0.0
26	4961	4962	NS	3	-34.79	18.215	0.0	-34.329	17.859	0.0	-28.758	22.956	0.113	-29.512	24.151	0.651	0.083	207.811	1.642	0.083	186.939	1.327	0.083	51.873	0.133	0.083	61.693	0.078
27	4961	4962	SN	1	-34.866	16.719	0.0	-34.99	18.827	0.0	0.577	22.316	0.036	-1.653	22.67	0.05	0.084	211.499	5.239	0.083	217.585	4.575	0.083	0.135	0.0	0.083	0.173	0.0
28	4961	4962	NS	2	-33.859	18.216	0.0	-34.639	17.86	0.0	-29.448	22.953	0.113	-29.595	24.154	0.651	0.083	167.741	1.645	0.083	200.726	1.332	0.083	60.796	0.133	0.083	62.891	0.078
29	4961	4962	SN	1	-34.866	16.661	0.0	-34.99	18.827	0.0	0.577	22.316	0.036	-1.653	22.67	0.05	0.084	211.499	5.289	0.083	217.585	4.622	0.083	0.135	0.0	0.083	0.173	0.0
30	4962	4963	SN	1	-34.464	17.724	0.0	-34.057	18.49	0.0	-4.89	23.72	0.624	-2.084	24.154	1.463	0.083	192.816	3.694	0.083	175.588	3.454	0.083	0.281	0.0	0.083	0.183	0.0
31	4962	4963	SN	1	-34.464	17.724	0.0	-34.057	18.572	0.0	-4.89	23.72	0.629	-2.084	24.154	1.461	0.083	192.816	3.547	0.083	175.588	3.239	0.083	0.281	0.0	0.083	0.183	0.0
32	4962	4963	NS	2	-34.355	19.008	0.0	-34.651	20.148	0.0	3.66	22.908	0.314	3.118	24.13	1.885	0.083	188.07	1.664	0.083	201.284	1.197	0.083	0.107	0.0	0.083	0.111	0.0

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

33	4962	4963	SN	1	-34.464	17.724	0.0	-34.057	18.577	0.0	-4.89	23.72	0.612	-2.084	24.154	1.462	0.083	192.816	3.547	0.083	175.588	3.242	0.083	0.281	0.0	0.083	0.183	0.0
34	4962	4963	NS	3	-34.355	19.008	0.0	-34.651	20.148	0.0	3.66	22.908	0.314	3.118	24.13	1.885	0.083	188.07	1.664	0.083	201.284	1.197	0.083	0.107	0.0	0.083	0.111	0.0
35	4963	4964	SN	1	-33.915	17.826	0.0	-33.834	20.453	0.0	-5.281	23.47	0.484	-5.083	24.562	1.6	0.083	169.888	2.357	0.083	166.787	2.096	0.083	0.301	0.0	0.083	0.291	0.0
36	4963	4964	SN	2	-33.915	17.826	0.0	-33.834	20.453	0.0	-5.281	23.47	0.484	-5.083	24.562	1.6	0.083	169.888	2.357	0.083	166.787	2.096	0.083	0.301	0.0	0.083	0.291	0.0
37	4963	4964	SN	1	-33.915	17.826	0.0	-33.834	20.453	0.0	-5.281	23.47	0.515	-5.083	24.562	1.534	0.083	169.888	2.11	0.083	166.787	2.339	0.083	0.301	0.0	0.083	0.291	0.0
38	4963	4964	NS	1	-34.776	18.598	0.0	-33.396	19.333	0.0	2.678	23.349	0.236	2.299	24.514	1.474	0.083	207.138	2.842	0.083	150.789	1.985	0.083	0.114	0.0	0.083	0.117	0.0
39	4963	4964	NS	1	-34.349	18.598	0.0	-33.113	19.33	0.0	2.68	23.351	0.233	2.298	24.517	1.475	0.083	187.812	2.841	0.083	141.278	1.989	0.083	0.114	0.0	0.083	0.117	0.0
40	4964	4965	NS	1	-34.397	18.27	0.0	-34.648	18.493	0.0	-16.621	22.085	0.003	-7.772	24.652	3.294	0.083	189.861	1.353	0.083	201.107	1.153	0.083	3.313	0.014	0.083	0.479	0.0
41	4964	4965	SN	1	-34.68	18.683	0.0	-34.756	18.917	0.0	-20.733	23.42	0.347	-5.277	24.816	0.809	0.083	202.658	1.509	0.083	206.178	1.262	0.083	8.225	0.021	0.083	0.301	0.0
42	4964	4965	NS	1	-34.397	18.27	0.0	-34.648	18.493	0.0	-16.621	22.085	0.003	-7.772	24.652	3.289	0.083	189.861	1.352	0.083	201.107	1.152	0.083	3.313	0.014	0.083	0.479	0.0
43	4964	4965	SN	2	-34.68	18.683	0.0	-34.756	18.917	0.0	-20.733	23.42	0.347	-5.277	24.816	0.809	0.083	202.658	1.509	0.083	206.178	1.262	0.083	8.225	0.021	0.083	0.301	0.0
44	4965	4966	NS	1	-34.926	19.531	0.0	-34.264	19.853	0.0	-21.214	22.223	0.013	-21.522	25.161	3.037	0.083	214.424	3.006	0.083	184.16	2.993	0.083	9.182	0.016	0.083	9.853	0.023
45	4965	4966	SN	1	-34.795	21.934	0.0	-34.996	22.689	0.001	-29.038	23.595	0.394	-29.043	24.115	0.325	0.083	208.078	3.656	0.083	217.902	3.004	0.083	55.32	0.215	0.083	55.379	0.117
46	4965	4966	NS	1	-34.926	19.531	0.0	-34.264	19.853	0.0	-21.214	22.223	0.013	-21.522	25.161	3.031	0.083	214.424	3.006	0.083	184.16	2.993	0.083	9.182	0.016	0.083	9.853	0.023
47	4966	4967	NS	1	-34.379	19.202	0.0	-34.83	20.22	0.0	-5.894	22.655	0.094	-9.704	24.986	3.346	0.083	189.032	3.429	0.083	209.777	2.963	0.083	0.336	0.0	0.083	0.71	0.0
48	4966	4967	SN	1	-34.345	21.087	0.0	-34.997	21.596	0.0	-24.629	24.016	0.288	-15.552	24.034	0.229	0.083	187.586	1.13	0.083	218.033	0.844	0.083	20.087	0.02	0.083	2.54	0.012
49	4967	4968	SN	1	-34.479	17.811	0.0	-34.724	20.082	0.0	-17.069	23.479	0.426	-18.783	23.888	0.498	0.083	198.392	1.796	0.083	204.7	1.709	0.083	3.576	0.016	0.083	5.274	0.014
50	4967	4968	NS	1	-34.577	19.007	0.0	-34.506	18.631	0.0	-2.354	22.037	0.007	-0.142	25.052	4.66	0.083	197.868	4.144	0.083	194.632	4.074	0.083	0.19	0.0	0.083	0.145	0.0
51	4967	4968	NS	2	-34.577	19.007	0.0	-34.506	18.631	0.0	-2.354	22.057	0.017	-0.142	25.052	3.895	0.083	197.868	4.138	0.083	194.632	4.074	0.083	0.19	0.0	0.083	0.145	0.0
52	4968	4969	NS	1	-34.977	19.27	0.0	-34.92	18.236	0.0	2.166	21.714	0.0	2.564	24.478	6.026	0.083	216.964	2.764	0.083	214.181	2.518	0.083	0.118	0.0	0.083	0.115	0.0
53	4968	4969	SN	1	-34.082	18.04	0.0	-34.547	20.179	0.0	-32.918	23.526	0.693	-22.685	23.784	0.76	0.083	176.565	1.311	0.083	196.567	1.094	0.083	135.092	0.119	0.083	12.859	0.203
54	4968	4969	NS	1	-34.977	19.27	0.0	-34.92	18.236	0.0	2.166	23.753	0.209	2.564	24.478	4.435	0.083	216.964	2.758	0.083	214.181	2.518	0.083	0.118	0.0	0.083	0.115	0.0
55	4969	4970	NS	1	-34.504	18.912	0.0	-34.96	18.982	0.0	4.787	21.302	0.0	3.489	22.098	0.005	0.083	194.589	4.674	0.083	216.113	4.609	0.083	0.101	0.0	0.083	0.108	0.0
56	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.034	-23.189	23.405	0.053	0.083	208.909	4.4	0.083	194.132	3.71	0.083	19.634	0.015	0.083	14.436	0.03
57	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.033	-23.189	23.405	0.053	0.083	208.909	4.4	0.083	194.132	3.716	0.083	19.634	0.015	0.083	14.436	0.03
58	4970	4971	SN	1	-34.812	18.926	0.0	-34.493	20.382	0.0	-24.53	22.907	0.033	-23.189	23.405	0.053	0.083	208.909	4.32	0.083	194.132	3.708	0.083	19.634	0.015	0.083	14.436	0.03
59	4971	4972	SN	2	-34.979	19.333	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.449	0.083	178.306	2.174	0.083	1.258	0.002	0.083	0.246	0.0
60	4971	4972	SN	1	-34.979	19.333	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.449	0.083	178.306	2.174	0.083	1.258	0.002	0.083	0.246	0.0
61	4971	4972	NS	3	-34.759	20.903	0.0	-34.51	22.713	0.001	-3.815	22.699	0.027	-3.818	24.701	0.504	0.083	206.333	1.835	0.083	194.884	1.586	0.083	0.236	0.0	0.083	0.236	0.0
62	4971	4972	NS	1	-34.759	20.903	0.0	-34.51	22.713	0.001	-3.815	22.699	0.027	-3.818	24.701	0.504	0.083	206.333	1.824	0.083	194.884	1.584	0.083	0.236	0.0	0.083	0.236	0.0
63	4971	4972	SN	1	-34.979	18.591	0.0	-34.125	19.929	0.0	-12.383	23.128	0.102	-4.093	24.542	0.327	0.083	217.052	2.382	0.083	178.306	2.141	0.083	1.258	0.002	0.083	0.246	0.0
64	4972	4973	SN	2	-34.665	18.382	0.0	-34.98	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.023	0.083	201.934	3.504	0.083	217.151	3.259	0.083	0.301	0.0	0.083	0.959	0.0
65	4972	4973	NS	1	-34.973	18.442	0.0	-34.728	17.2	0.0	-11.955	23.205	0.048	-19.012	23.877	0.413	0.083	216.72	2.171	0.084	204.911	2.217	0.083	1.147	0.002	0.083	5.556	0.016
66	4972	4973	SN	1	-34.999	18.382	0.0	-34.51	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.027	0.083	218.071	3.505	0.083	194.85	3.261	0.083	0.301	0.0	0.083	0.959	0.0
67	4972	4973	SN	1	-34.665	18.382	0.0	-34.98	18.881	0.0	-5.292	23.51	0.481	-11.129	23.897	1.023	0.083	201.934	3.45	0.083	217.151	3.216	0.083	0.301	0.0	0.083	0.959	0.0
68	4972	4973	NS	1	-34.973	18.442	0.0	-34.728	17.2	0.0	-11.955	23.205	0.048	-19.012	23.877	0.413	0.083	216.72	2.171	0.084	204.911	2.215	0.083	1.147	0.002	0.083	5.556	0.016
69	4973	4974	SN	2	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.351	0.083	202.198	4.212	0.083	183.156	3.997	0.083	0.118	0.0	0.083	0.133	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	4973	4974	SN	1	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.357	0.083	202.198	4.296	0.083	183.156	3.988	0.083	0.118	0.0	0.083	0.133	0.0
71	4973	4974	SN	1	-34.671	17.814	0.0	-34.241	18.493	0.0	2.127	22.639	0.075	0.732	23.032	0.351	0.083	202.198	4.212	0.083	183.156	3.997	0.083	0.118	0.0	0.083	0.133	0.0
72	4973	4974	NS	1	-34.999	17.673	0.0	-33.802	17.76	0.0	-34.167	22.458	0.019	-29.243	24.135	0.323	0.083	218.085	2.035	0.083	165.524	1.948	0.083	180.083	0.118	0.083	57.977	0.085
73	4973	4974	NS	1	-34.999	17.673	0.0	-33.802	17.76	0.0	-34.167	22.458	0.019	-29.243	24.135	0.323	0.083	218.085	2.047	0.083	165.524	1.948	0.083	180.083	0.118	0.083	57.977	0.085
74	4974	4975	NS	2	-33.489	17.901	0.0	-33.52	17.842	0.0	-5.795	23.328	0.117	-4.435	24.016	0.3	0.083	154.028	1.695	0.083	155.126	1.432	0.083	0.33	0.0	0.083	0.26	0.0
75	4974	4975	SN	3	-34.834	17.983	0.0	-34.82	18.656	0.0	1.954	22.812	0.194	3.526	23.351	1.462	0.083	209.884	1.695	0.083	209.281	1.859	0.083	0.12	0.0	0.083	0.108	0.0
76	4974	4975	SN	1	-34.834	17.983	0.0	-34.82	18.656	0.0	1.954	22.812	0.194	3.526	23.351	1.462	0.083	209.884	1.705	0.083	209.281	1.863	0.083	0.12	0.0	0.083	0.108	0.0
77	4974	4975	NS	1	-33.803	17.901	0.0	-34.601	17.842	0.0	-5.795	23.328	0.117	-4.435	24.016	0.3	0.083	165.582	1.691	0.083	198.996	1.43	0.083	0.33	0.0	0.083	0.26	0.0
78	4975	4976	NS	3	-34.713	18.283	0.0	-34.988	18.196	0.0	-18.049	22.854	0.036	-17.911	23.655	0.354	0.083	204.141	2.524	0.083	217.528	2.2	0.083	4.577	0.02	0.083	4.326	0.028
79	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.679	0.083	214.285	3.907	0.083	0.132	0.0	0.083	0.111	0.0
80	4975	4976	NS	2	-34.185	18.283	0.0	-34.843	18.196	0.0	-18.525	22.853	0.034	-18.03	23.655	0.354	0.083	180.851	2.526	0.083	210.394	2.198	0.083	4.974	0.02	0.083	4.444	0.028
81	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.674	0.083	214.285	3.914	0.083	0.132	0.0	0.083	0.111	0.0
82	4975	4976	SN	1	-34.999	18.058	0.0	-34.923	18.485	0.0	0.777	22.339	0.04	3.005	23.792	0.492	0.083	218.04	4.694	0.083	214.285	3.921	0.083	0.132	0.0	0.083	0.111	0.0
83	4976	4977	SN	1	-34.885	17.144	0.0	-34.321	18.956	0.0	2.004	23.683	0.423	2.059	23.702	0.828	0.084	212.393	6.364	0.083	186.584	5.705	0.083	0.119	0.0	0.083	0.119	0.0
84	4976	4977	SN	1	-34.885	16.204	0.0	-34.321	18.956	0.0	2.004	23.683	0.43	2.059	23.702	0.828	0.084	212.393	6.499	0.083	186.584	5.899	0.083	0.119	0.0	0.083	0.119	0.0
85	4976	4977	NS	3	-34.391	18.973	0.0	-34.25	19.59	0.0	-34.092	23.408	0.484	-33.113	24.081	1.252	0.083	189.567	1.326	0.083	183.549	0.941	0.083	177.02	0.216	0.083	141.263	0.06
86	4976	4977	NS	2	-34.391	18.973	0.0	-34.25	19.59	0.0	-34.092	23.408	0.484	-33.113	24.081	1.252	0.083	189.567	1.326	0.083	183.549	0.941	0.083	177.02	0.216	0.083	141.263	0.06
87	4976	4977	SN	1	-34.885	17.144	0.0	-34.321	18.956	0.0	2.004	23.683	0.423	2.059	23.702	0.828	0.084	212.393	6.355	0.083	186.584	5.695	0.083	0.119	0.0	0.083	0.119	0.0
88	4977	4978	NS	2	-33.161	19.096	0.0	-34.62	20.637	0.0	2.828	23.089	0.131	2.916	24.751	1.217	0.083	142.842	1.64	0.083	199.818	1.156	0.083	0.113	0.0	0.083	0.112	0.0
89	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.955	-7.286	24.61	2.088	0.083	195.046	4.904	0.083	204.583	4.192	0.083	0.438	0.0	0.083	0.436	0.0
90	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.984	-7.286	24.61	2.067	0.083	195.046	4.972	0.083	204.583	4.708	0.083	0.438	0.0	0.083	0.436	0.0
91	4977	4978	SN	1	-34.515	17.935	0.0	-34.722	19.027	0.0	-7.308	24.038	0.952	-7.286	24.61	2.065	0.083	195.046	4.907	0.083	204.583	4.194	0.083	0.438	0.0	0.083	0.436	0.0
92	4978	4979	NS	1	-34.536	18.471	0.0	-34.962	18.614	0.0	1.188	23.165	0.027	-3.244	24.656	2.011	0.083	196.043	3.553	0.083	216.24	3.455	0.083	0.127	0.0	0.083	0.216	0.0
93	4978	4979	NS	2	-34.536	18.471	0.0	-34.962	18.614	0.0	1.188	23.165	0.027	-3.244	24.656	2.011	0.083	196.043	3.553	0.083	216.24	3.455	0.083	0.127	0.0	0.083	0.216	0.0
94	4978	4979	SN	1	-34.891	17.681	0.0	-34.67	20.597	0.0	-27.819	23.479	0.376	-20.655	24.615	1.164	0.083	212.716	3.549	0.083	202.141	2.816	0.083	41.804	0.032	0.083	8.083	0.036
95	4979	4980	SN	1	-34.974	21.159	0.0	-34.832	21.408	0.0	-8.324	23.722	0.372	-8.007	23.84	0.373	0.083	216.85	3.749	0.083	209.839	3.207	0.083	0.535	0.0	0.083	0.502	0.0
96	4979	4980	NS	1	-34.492	18.762	0.0	-33.899	19.163	0.0	-4.152	22.673	0.071	-5.895	24.909	3.448	0.083	194.031	2.462	0.083	169.291	2.633	0.083	0.249	0.0	0.083	0.336	0.0
97	4979	4980	NS	2	-34.492	18.762	0.0	-33.899	19.163	0.0	-4.152	22.673	0.071	-5.895	24.909	3.44	0.083	194.031	2.46	0.083	169.291	2.632	0.083	0.249	0.0	0.083	0.336	0.0
98	4980	4981	SN	1	-34.747	20.705	0.0	-34.018	22.396	0.004	-32.723	24.129	0.323	-29.289	24.347	0.234	0.083	205.804	1.903	0.083	173.976	1.593	0.083	129.159	0.174	0.083	58.608	0.024
99	4980	4981	NS	1	-34.284	19.22	0.0	-34.612	19.807	0.0	-9.474	23.306	0.049	-7.534	24.899	2.962	0.083	184.985	2.643	0.083	199.465	2.667	0.083	0.677	0.0	0.083	0.457	0.0
100	4981	4982	NS	1	-34.7	18.988	0.0	-34.56	18.965	0.0	-12.837	22.983	0.352	-10.146	25.017	3.992	0.083	203.565	2.503	0.083	197.073	2.23	0.083	1.39	0.005	0.083	0.779	0.0
101	4981	4982	NS	1	-34.7	18.988	0.0	-34.56	18.965	0.0	-12.837	22.983	0.385	-10.146	25.017	4.342	0.083	203.565	2.506	0.083	197.073	2.23	0.083	1.39	0.005	0.083	0.779	0.0
102	4981	4982	SN	1	-33.774	17.194	0.0	-34.603	20.048	0.0	-30.095	23.765	0.294	-25.449	23.628	0.292	0.084	164.454	1.764	0.083	199.039	1.703	0.083	70.544	0.171	0.083	24.247	0.185
103	4982	4983	NS	1	-34.496	19.021	0.0	-34.948	18.886	0.0	-3.83	22.135	0.018	-3.876	24.808	5.497	0.083	194.253	2.212	0.083	215.513	1.814	0.083	0.236	0.0	0.083	0.238	0.0
104	4982	4983	NS	1	-34.496	19.021	0.0	-34.948	18.886	0.0	-3.83	22.455	0.047	-3.876	24.808	4.118	0.083	194.253	2.207	0.083	215.513	1.814	0.083	0.236	0.0	0.083	0.238	0.0
105	4982	4983	SN	1	-34.946	17.882	0.0	-33.347	20.015	0.0	-24.462	23.572	0.597	-29.69	23.901	0.68	0.083	215.434	2.141	0.083	149.081	1.803	0.083	19.328	0.089	0.083	64.261	0.072
106	4983	4984	NS	1	-34.911	19.29	0.0	-34.903	20.792	0.0	5.931	21.705	0.0	3.405	24.828	2.056	0.083	213.653	4.592	0.083	213.289	4.3	0.083	0.097	0.0	0.083	0.109	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors