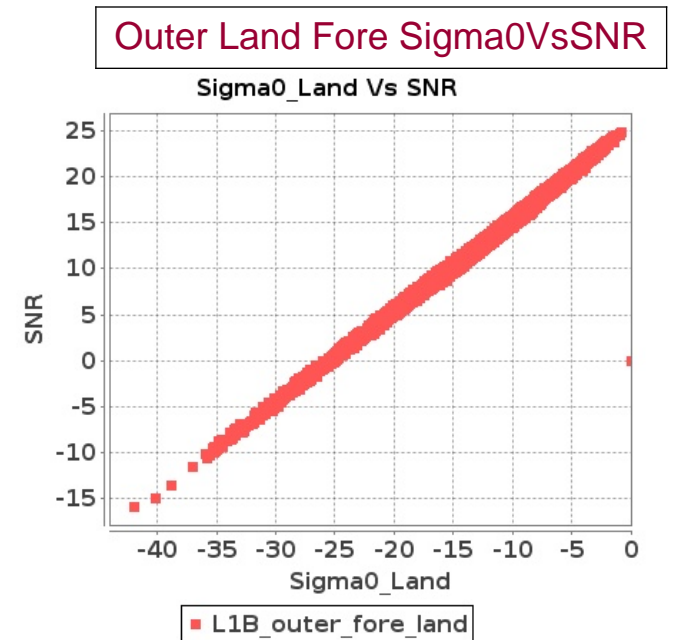
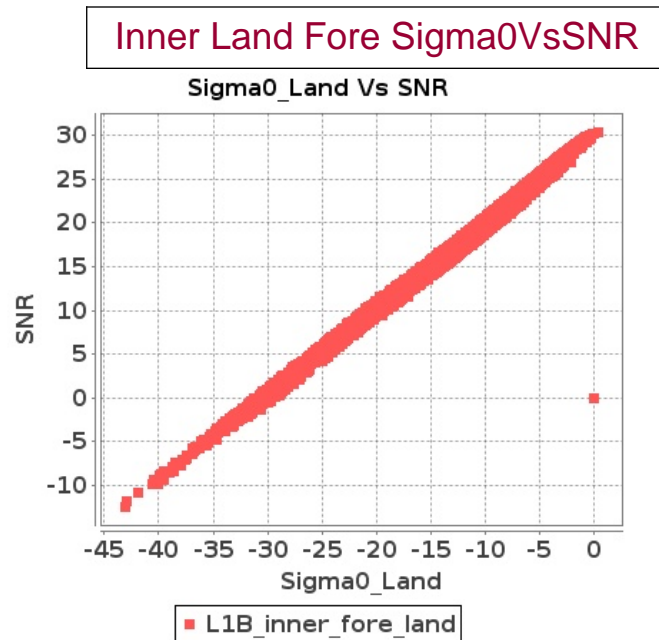
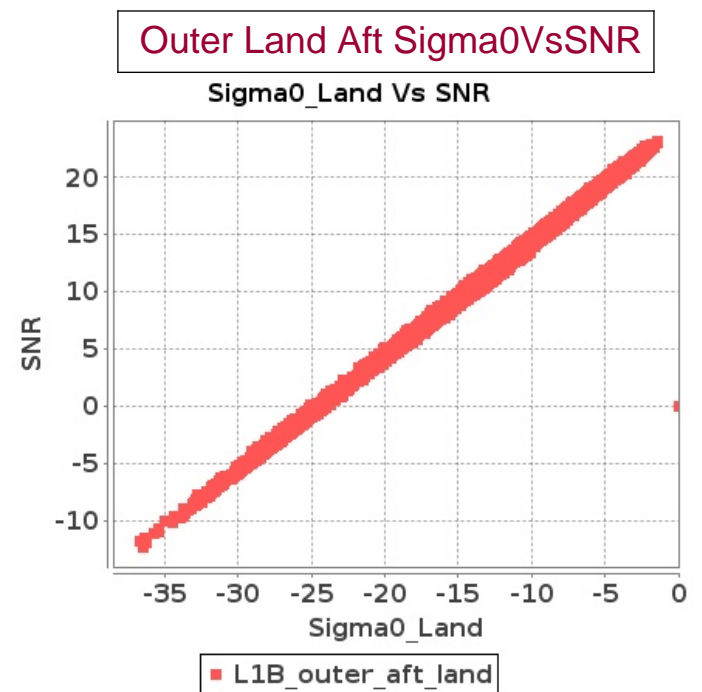
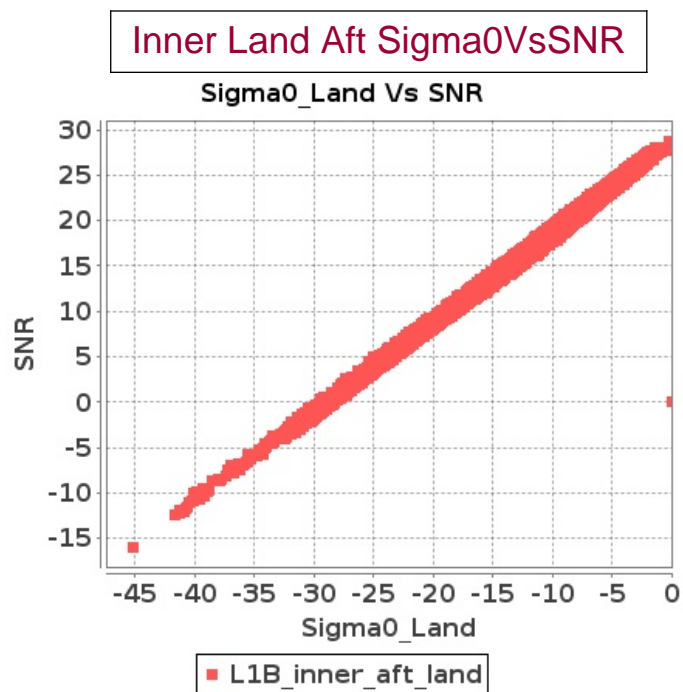
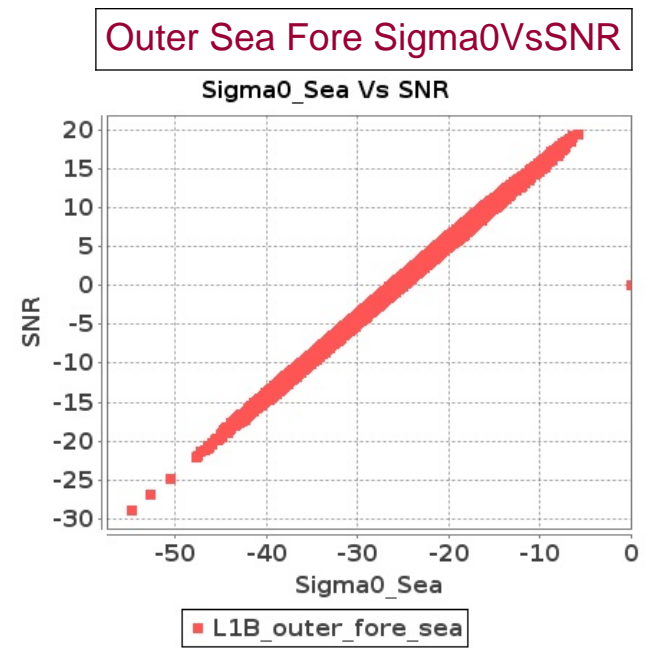
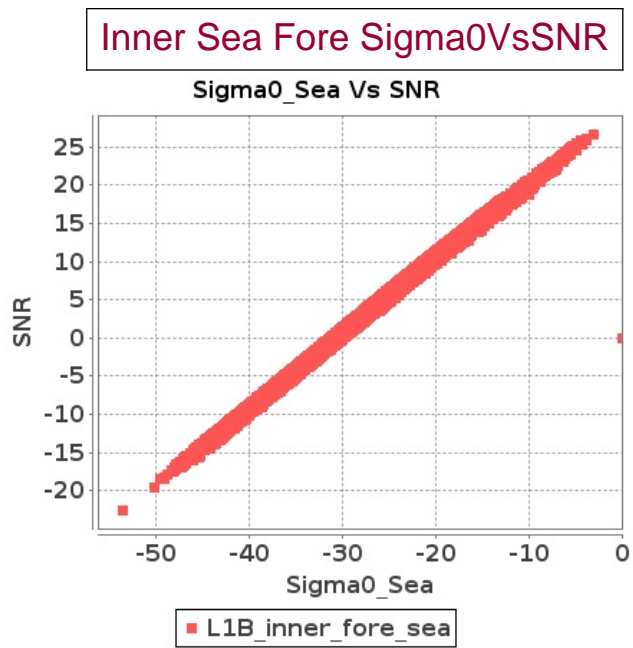
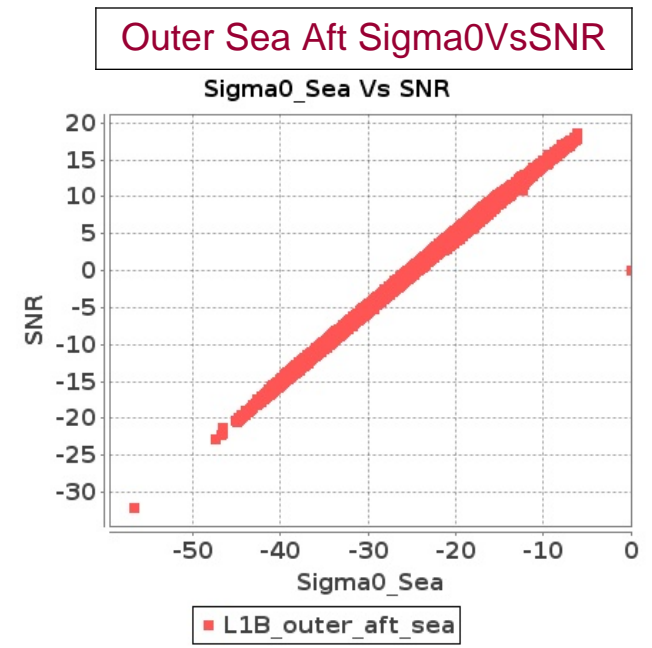
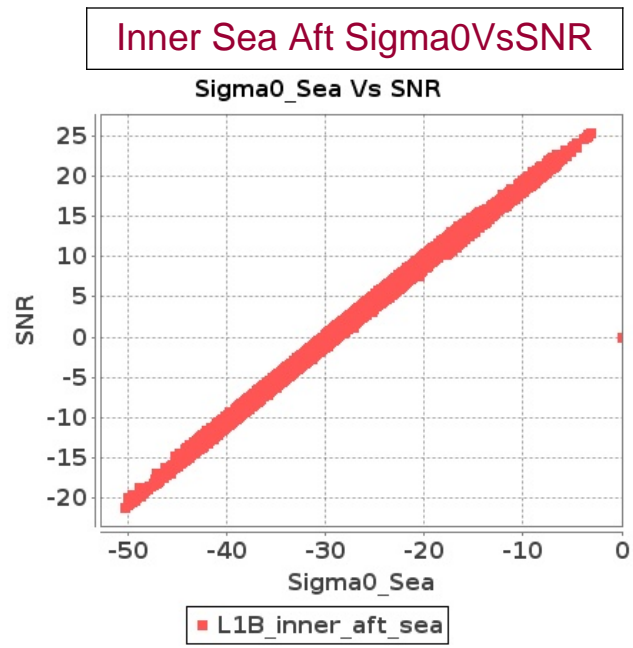
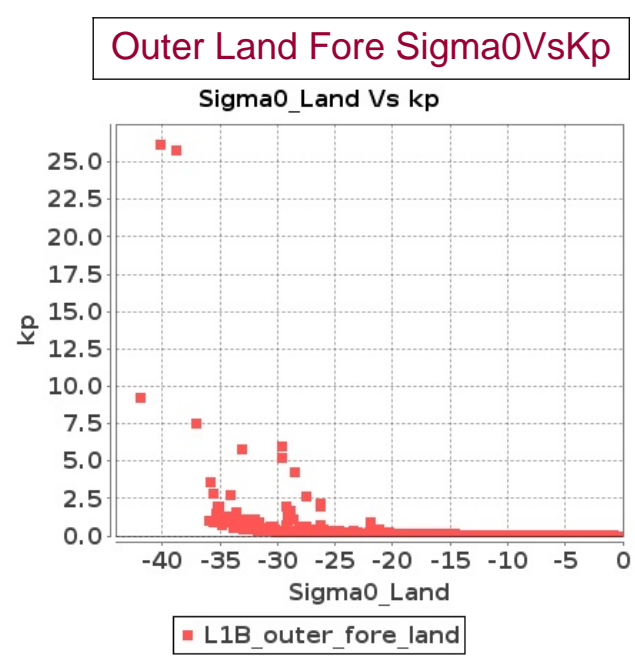
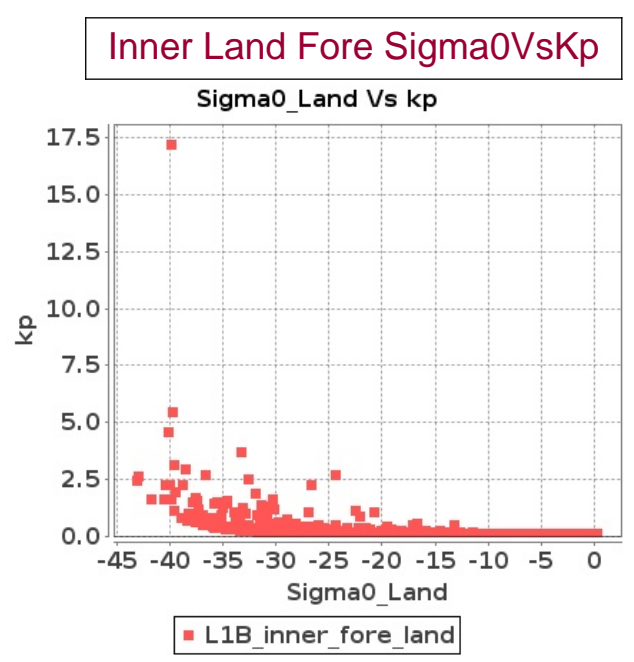
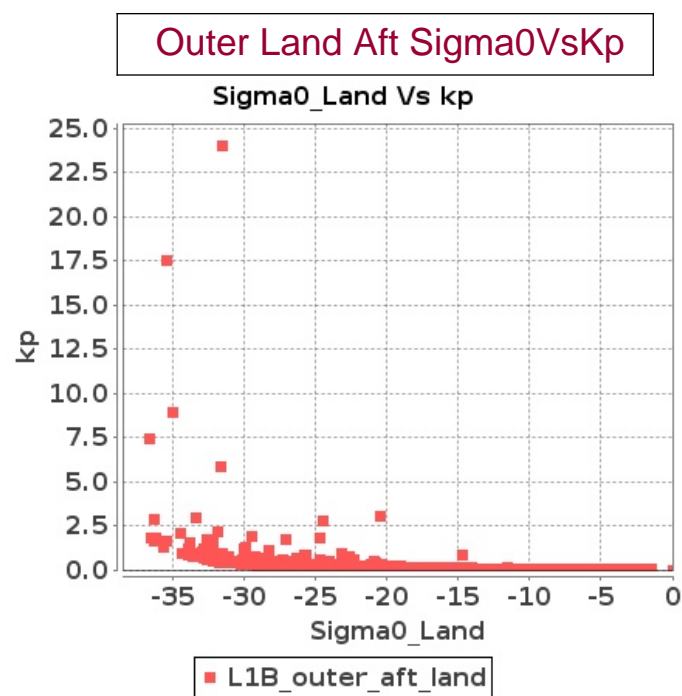
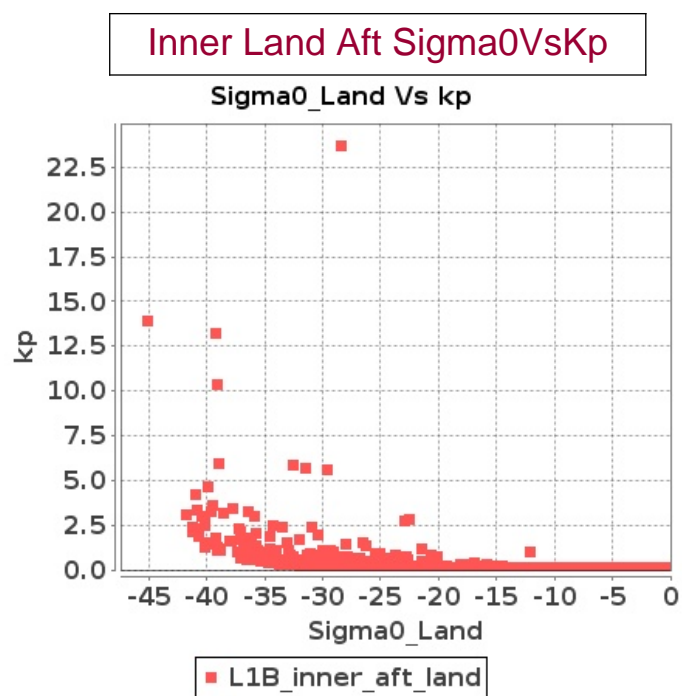
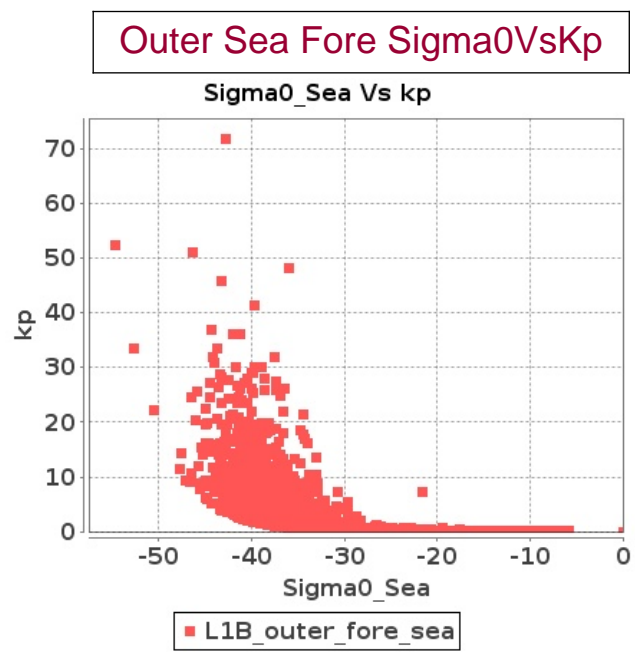
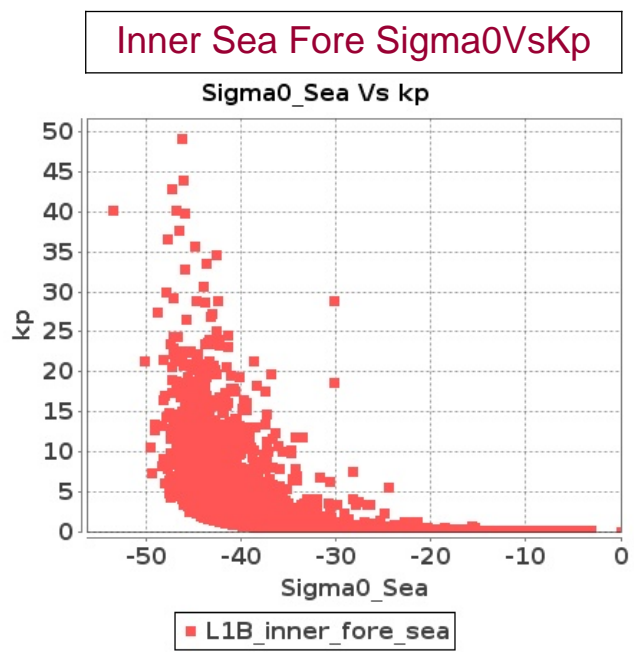
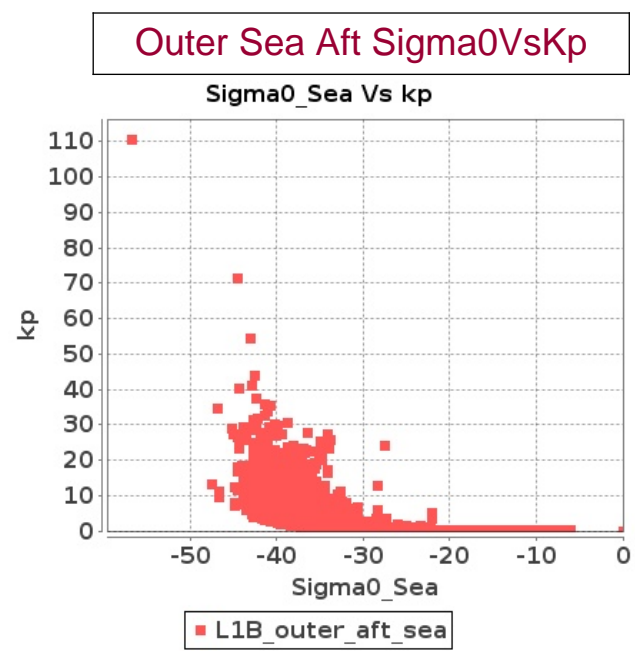
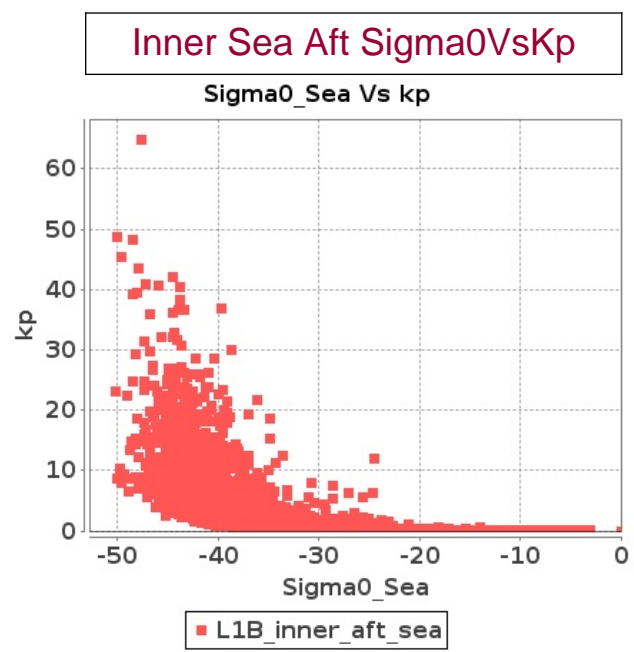


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-SEP-2017 To 19-SEP-2017





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

Report between 18-SEP-2017 To 19-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	5173	5174	SN	1	48.907	49.408	0.0	0.003	1.809	0.172	1055.6	1076.36	0.0	-92.015	-89.547	0.0
2	5173	5174	SN	2	48.907	49.408	0.0	0.003	1.809	0.165	1055.6	1076.36	0.0	-92.015	-89.547	0.0
3	5173	5174	SN	1	48.907	49.408	0.0	0.003	1.809	0.165	1055.6	1076.36	0.0	-92.015	-89.547	0.0
4	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.16	1055.528	1076.336	0.0	-92.004	-89.54	0.0
5	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.158	1055.528	1076.336	0.0	-92.004	-89.54	0.0
6	5174	5175	NS	2	48.742	49.297	0.0	0.003	1.803	0.166	1021.168	1071.992	16.973	-92.131	-89.093	0.0
7	5174	5175	SN	1	48.902	49.409	0.0	0.003	1.809	0.158	1055.528	1076.336	0.0	-92.004	-89.54	0.0
8	5175	5176	NS	3	48.752	49.29	0.0	0.003	307.048	0.177	1021.208	1072.232	17.6	-92.034	-89.089	0.0
9	5175	5176	SN	1	48.872	49.453	0.0	0.003	1.809	0.155	1055.232	1076.472	0.0	-92.093	-89.557	0.0
10	5175	5176	SN	1	48.876	49.453	0.0	0.003	1.809	0.155	1055.24	1076.464	0.0	-91.96	-89.557	0.0
11	5175	5176	SN	1	48.876	49.453	0.0	0.003	1.809	0.153	1055.24	1076.464	0.0	-91.96	-89.557	0.0
12	5175	5176	NS	2	48.752	49.29	0.0	0.003	307.048	0.177	1021.208	1072.232	17.605	-92.034	-89.089	0.0
13	5176	5177	NS	2	48.747	49.267	0.0	0.003	1.803	0.164	1021.4	1072.24	17.448	-91.968	-89.097	0.0
14	5176	5177	SN	1	48.871	49.452	0.0	0.003	1.809	0.155	1055.88	1076.416	0.0	-92.025	-89.556	0.0
15	5176	5177	SN	1	48.871	49.452	0.0	0.003	1.809	0.157	1055.88	1076.416	0.0	-92.025	-89.556	0.0
16	5177	5178	SN	1	48.877	49.437	0.0	0.003	1.809	0.158	1055.496	1076.368	0.0	-92.029	-89.555	0.0
17	5177	5178	SN	2	48.877	49.437	0.0	0.003	1.809	0.158	1055.496	1076.368	0.0	-92.029	-89.555	0.0
18	5177	5178	NS	1	48.75	49.267	0.0	0.003	5.818	0.183	1021.424	1072.2	18.045	-92.026	-89.055	0.0
19	5178	5179	SN	1	48.911	49.443	0.0	0.003	1.809	0.156	1055.36	1076.376	0.0	-92.18	-89.556	0.0
20	5178	5179	NS	1	48.758	49.277	0.0	0.003	1.803	0.17	1021.824	1072.192	18.251	-92.051	-89.092	0.0
21	5178	5179	SN	1	48.911	49.443	0.0	0.003	1.809	0.156	1055.36	1076.376	0.0	-92.18	-89.556	0.0
22	5179	5180	SN	1	48.904	49.409	0.0	0.003	1.803	0.169	1055.352	1076.424	0.0	-91.967	-89.552	0.0
23	5179	5180	NS	1	48.749	49.276	0.0	0.003	1.803	0.166	1021.624	1072.192	18.586	-92.08	-89.094	0.0
24	5179	5180	SN	1	48.904	49.409	0.0	0.003	1.803	0.16	1055.352	1076.424	0.0	-91.967	-89.552	0.0
25	5180	5181	SN	1	48.918	49.412	0.0	0.003	1.803	0.178	1055.712	1076.704	0.0	-91.979	-89.55	0.0
26	5180	5181	SN	1	48.918	49.412	0.0	0.003	1.803	0.165	1055.712	1076.704	0.0	-91.979	-89.55	0.0
27	5180	5181	SN	2	48.918	49.412	0.0	0.003	1.803	0.165	1055.712	1076.704	0.0	-91.979	-89.55	0.0
28	5180	5181	NS	1	48.743	49.267	0.0	0.003	1.798	0.164	1021.12	1072.376	19.105	-92.082	-89.092	0.0
29	5180	5181	NS	1	48.743	49.267	0.0	0.003	1.798	0.164	1021.12	1072.376	19.142	-92.082	-89.092	0.0
30	5181	5182	SN	1	48.918	49.414	0.0	0.003	1.809	0.155	1055.72	1076.832	0.0	-92.056	-89.523	0.0
31	5181	5182	NS	2	48.714	49.266	0.0	0.003	1.803	0.171	1021.536	1072.44	19.021	-91.97	-89.057	0.0
32	5181	5182	NS	1	48.721	49.267	0.0	0.003	1.803	0.171	1021.552	1072.432	19.018	-92.23	-89.057	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	5182	5183	NS	2	48.711	49.266	0.0	0.008	5.84	0.185	1021.144	1072.432	19.502	-92.034	-89.086	0.0
34	5182	5183	SN	1	48.916	49.427	0.0	0.003	1.809	0.154	1055.912	1076.84	0.0	-92.069	-89.558	0.0
35	5183	5184	NS	1	48.727	49.269	0.0	0.003	1.803	0.17	1021.0	1072.416	20.083	-91.822	-89.091	0.0
36	5188	5189	SN	1	48.899	49.44	0.0	0.003	1.803	0.172	1055.864	1077.32	0.0	-92.082	-89.516	0.0
37	5188	5189	NS	1	48.715	49.267	0.0	0.003	1.798	0.172	1020.312	1072.816	18.551	-92.196	-89.081	0.0
38	5188	5189	NS	1	48.715	49.267	0.0	0.003	1.798	0.172	1020.312	1072.816	18.47	-92.196	-89.081	0.0
39	5188	5189	SN	2	48.899	49.44	0.0	0.003	1.803	0.168	1055.864	1077.32	0.0	-92.082	-89.516	0.0
40	5188	5189	SN	1	48.899	49.44	0.0	0.003	1.803	0.168	1055.864	1077.32	0.0	-92.082	-89.516	0.0
41	5189	5190	SN	1	48.914	49.451	0.0	0.003	1.809	0.153	1055.616	1077.472	0.0	-92.102	-89.546	0.0
42	5189	5190	SN	1	48.913	49.455	0.0	0.003	1.809	0.155	1055.592	1077.448	0.0	-92.101	-89.546	0.0
43	5189	5190	SN	1	48.914	49.451	0.0	0.003	1.809	0.155	1055.616	1077.472	0.0	-92.102	-89.546	0.0
44	5189	5190	NS	1	48.745	49.288	0.0	0.003	1.798	0.162	1020.592	1073.048	18.816	-91.893	-89.089	0.0
45	5189	5190	NS	2	48.744	49.289	0.0	0.003	1.798	0.162	1020.6	1073.04	18.819	-91.941	-89.089	0.0
46	5190	5191	NS	2	48.728	49.271	0.0	0.003	1.803	0.163	1020.696	1073.144	19.188	-91.88	-89.091	0.0
47	5190	5191	SN	1	48.884	49.458	0.0	0.003	1.809	0.151	1055.328	1077.504	0.0	-92.072	-89.561	0.0
48	5190	5191	SN	1	48.884	49.458	0.0	0.003	1.809	0.151	1055.328	1077.504	0.0	-92.072	-89.561	0.0
49	5190	5191	SN	1	48.884	49.458	0.0	0.003	1.809	0.153	1055.328	1077.504	0.0	-92.072	-89.561	0.0
50	5191	5192	SN	1	48.884	49.414	0.0	0.003	1.809	0.155	1055.312	1077.464	0.0	-92.069	-89.56	0.0
51	5191	5192	NS	3	48.718	49.271	0.0	0.003	339.338	0.184	1020.896	1073.152	19.018	-92.411	-89.082	0.0
52	5191	5192	NS	2	48.718	49.271	0.0	0.003	339.338	0.184	1020.896	1073.152	19.022	-92.411	-89.082	0.0
53	5191	5192	SN	1	48.884	49.414	0.0	0.003	1.809	0.155	1055.312	1077.464	0.0	-92.069	-89.56	0.0
54	5191	5192	SN	1	48.884	49.414	0.0	0.003	1.809	0.158	1055.312	1077.464	0.0	-92.069	-89.56	0.0
55	5192	5193	NS	3	48.709	49.271	0.0	0.003	1.803	0.169	1021.392	1073.168	20.011	-91.966	-89.083	0.0
56	5192	5193	NS	2	48.71	49.269	0.0	0.003	1.803	0.17	1021.376	1073.152	20.029	-91.904	-89.083	0.0
57	5192	5193	SN	1	48.884	49.453	0.0	0.003	337.044	0.155	1055.264	1077.472	0.0	-92.055	-89.56	0.0
58	5192	5193	SN	1	48.884	49.453	0.0	0.003	337.044	0.156	1055.264	1077.472	0.0	-92.055	-89.56	0.0
59	5193	5194	SN	1	48.868	49.432	0.0	0.003	5.223	0.168	1055.352	1077.448	0.0	-92.194	-89.574	0.0
60	5193	5194	SN	1	48.868	49.432	0.0	0.003	5.223	0.168	1055.352	1077.448	0.0	-92.194	-89.574	0.0
61	5193	5194	NS	2	48.718	49.27	0.0	0.003	1.803	0.167	1021.272	1073.104	20.091	-92.134	-89.088	0.0
62	5193	5194	SN	1	48.868	49.432	0.0	0.003	5.223	0.17	1055.352	1077.448	0.0	-92.194	-89.574	0.0
63	5193	5194	NS	3	48.716	49.268	0.0	0.003	1.803	0.167	1020.552	1073.096	20.104	-92.134	-89.088	0.0
64	5194	5195	NS	3	48.712	49.267	0.0	0.003	5.796	0.179	1020.712	1073.192	20.713	-92.057	-89.087	0.0
65	5194	5195	SN	1	48.899	49.418	0.0	0.003	207.458	0.164	1055.536	1077.632	0.0	-91.991	-89.539	0.0
66	5194	5195	SN	2	48.872	49.434	0.0	0.003	1.809	0.163	1055.52	1077.608	0.0	-91.991	-89.539	0.0
67	5194	5195	NS	1	48.71	49.27	0.0	0.003	5.796	0.179	1020.928	1073.2	20.648	-92.091	-89.088	0.0
68	5194	5195	SN	1	48.872	49.434	0.0	0.003	1.809	0.17	1055.52	1077.608	0.0	-91.991	-89.539	0.0
69	5195	5196	SN	2	48.915	49.452	0.0	0.003	1.809	0.16	1055.728	1077.832	0.0	-91.974	-89.561	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	5195	5196	SN	1	48.915	49.452	0.0	0.003	1.809	0.172	1055.728	1077.832	0.0	-91.974	-89.561	0.0
71	5195	5196	SN	1	48.915	49.452	0.0	0.003	1.809	0.16	1055.728	1077.832	0.0	-91.974	-89.561	0.0
72	5195	5196	NS	1	48.721	49.271	0.0	0.003	1.803	0.166	1020.248	1073.376	20.89	-91.809	-89.083	0.0
73	5195	5196	NS	1	48.708	49.281	0.0	0.003	1.798	0.166	1020.288	1073.368	20.991	-91.886	-89.082	0.0
74	5196	5197	NS	1	48.723	49.271	0.0	0.003	1.803	0.173	1020.992	1073.464	20.437	-92.103	-89.086	0.0
75	5196	5197	SN	2	48.914	49.452	0.0	0.003	1.809	0.153	1056.144	1077.904	0.0	-91.998	-89.527	0.0
76	5196	5197	NS	1	48.723	49.271	0.0	0.003	1.803	0.173	1020.992	1073.464	20.352	-92.103	-89.086	0.0
77	5196	5197	SN	1	48.914	49.452	0.0	0.003	1.809	0.153	1056.144	1077.904	0.0	-91.998	-89.527	0.0
78	5197	5198	NS	1	48.736	49.298	0.0	0.003	1.803	0.171	1020.672	1073.384	21.392	-92.07	-89.086	0.0
79	5197	5198	NS	1	48.736	49.298	0.0	0.003	1.803	0.171	1020.672	1073.384	21.414	-92.07	-89.086	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	5173	5174	SN	1	-34.424	24.892	0.076	-33.723	26.384	2.944	-26.224	27.275	6.834	-19.917	30.461	9.892	0.103	233.964	2.442	0.103	199.067	1.933	0.103	35.482	0.026	0.103	8.365	0.017	
2	5173	5174	SN	2	-34.424	24.892	1.463	-33.723	26.386	4.364	-26.224	27.275	6.944	-19.917	30.461	9.894	0.103	233.964	2.325	0.103	199.067	1.763	0.103	35.482	0.026	0.103	8.365	0.017	
3	5173	5174	SN	1	-34.424	24.892	1.474	-33.723	26.386	4.374	-26.224	27.275	6.944	-19.917	30.461	9.894	0.103	233.964	2.325	0.103	199.067	1.763	0.103	35.482	0.026	0.103	8.365	0.017	
4	5174	5175	SN	1	-34.711	24.69	1.202	-34.923	25.894	3.038	-25.948	29.953	8.735	-26.771	30.1	7.29	0.103	249.935	8.022	0.103	262.414	7.419	0.103	33.295	0.024	0.103	40.229	0.017	
5	5174	5175	SN	1	-34.711	24.69	1.292	-34.923	25.894	3.401	-25.948	29.953	8.735	-26.771	30.1	7.29	0.103	249.935	7.854	0.103	262.414	7.285	0.103	33.295	0.024	0.103	40.229	0.017	
6	5174	5175	NS	2	-34.68	26.021	0.942	-34.911	29.277	1.346	2.686	30.479	8.182	4.519	33.655	29.767	0.103	248.199	5.718	0.103	261.729	5.12	0.103	0.141	0.0	0.102	0.127	0.0	
7	5174	5175	SN	1	-34.711	24.69	1.292	-34.923	25.894	3.401	-25.948	29.953	8.714	-26.771	30.1	7.272	0.103	249.935	7.854	0.103	262.414	7.283	0.103	33.295	0.024	0.103	40.229	0.017	
8	5175	5176	NS	3	-34.318	23.632	0.243	-34.304	25.473	0.964	-2.152	29.053	8.036	-6.847	29.72	21.791	0.103	228.344	3.87	0.103	227.612	3.654	0.103	0.228	0.0	0.103	0.493	0.0	
9	5175	5176	SN	1	-34.82	23.459	0.15	-34.66	25.172	1.153	-22.15	28.654	9.946	-34.13	30.263	6.732	0.103	256.24	3.375	0.103	246.991	3.083	0.103	13.935	0.077	0.103	218.633	0.073	
10	5175	5176	SN	1	-34.971	23.459	0.15	-34.796	25.172	1.152	-22.191	28.655	9.927	-34.187	30.263	6.711	0.103	265.398	3.373	0.103	254.881	3.085	0.103	14.069	0.077	0.103	221.534	0.072	
11	5175	5176	SN	1	-34.971	23.459	0.155	-34.796	26.22	1.554	-22.191	28.655	9.927	-34.187	30.263	6.711	0.103	265.398	3.347	0.103	254.881	3.16	0.103	14.069	0.077	0.103	221.534	0.072	
12	5175	5176	NS	2	-34.318	23.632	0.243	-34.304	25.473	0.954	-2.152	29.053	8.036	-6.847	29.72	21.791	0.103	228.344	3.87	0.103	227.612	3.649	0.103	0.228	0.0	0.103	0.493	0.0	
13	5176	5177	NS	2	-34.948	23.985	0.222	-33.157	25.131	0.501	-10.473	27.936	6.809	-3.299	29.851	18.189	0.103	263.973	2.163	0.103	174.729	1.098	0.103	1.024	0.002	0.103	0.268	0.0	
14	5176	5177	SN	1	-33.929	23.082	0.008	-34.219	26.092	1.155	3.626	27.176	9.977	3.328	28.855	5.33	0.103	208.725	2.94	0.103	223.171	2.291	0.103	0.133	0.0	0.103	0.135	0.0	
15	5176	5177	SN	1	-33.929	23.082	0.004	-34.219	26.092	0.949	6.768	27.176	9.995	3.328	28.855	5.283	0.103	208.725	2.92	0.103	223.171	2.168	0.103	0.117	0.0	0.103	0.135	0.0	
16	5177	5178	SN	1	-34.188	22.175	0.001	-34.705	25.551	0.872	6.71	28.443	14.851	3.968	28.971	19.089	0.103	221.607	3.309	0.103	249.631	2.566	0.103	0.117	0.0	0.103	0.131	0.0	
17	5177	5178	SN	2	-34.188	22.175	0.001	-34.705	25.551	0.872	6.71	28.443	14.851	3.968	28.971	19.089	0.103	221.607	3.309	0.103	249.631	2.566	0.103	0.117	0.0	0.103	0.131	0.0	
18	5177	5178	NS	1	-34.869	23.618	0.399	-33.63	24.639	0.691	-27.536	27.443	3.699	-33.695	31.618	12.77	0.103	259.229	4.284	0.103	194.899	3.525	0.103	47.964	0.027	0.102	197.827	0.017	
19	5178	5179	SN	1	-34.238	23.883	0.099	-34.775	25.65	1.232	6.15	27.184	13.589	6.207	29.331	15.821	0.103	224.122	3.981	0.103	253.637	3.692	0.103	0.119	0.0	0.103	0.119	0.0	
20	5178	5179	NS	1	-34.778	24.291	0.434	-33.904	24.615	0.361	-5.782	27.229	4.85	-4.67	29.54	14.911	0.103	253.799	2.458	0.103	207.58	1.884	0.103	0.405	0.0	0.103	0.334	0.0	
21	5178	5179	SN	1	-34.103	23.881	0.105	-34.775	25.65	1.263	6.15	27.184	13.587	6.207	29.331	15.821	0.103	217.33	3.978	0.103	253.637	3.712	0.103	0.119	0.0	0.103	0.119	0.0	
22	5179	5180	SN	1	-34.895	23.236	0.003	-34.182	25.223	0.296	1.39	28.877	9.523	2.225	29.489	10.667	0.103	260.74	4.087	0.103	221.265	3.113	0.103	0.155	0.0	0.103	0.145	0.0	
23	5179	5180	NS	1	-34.96	25.103	0.209	-34.778	25.038	0.487	-8.934	29.191	9.285	-8.646	30.501	18.208	0.103	264.684	3.87	0.103	253.769	2.876	0.103	0.743	0.0	0.103	0.701	0.0	
24	5179	5180	SN	1	-34.895	24.25	0.288	-34.182	25.223	1.344	1.39	28.877	9.003	2.225	29.489	10.664	0.103	260.74	4.346	0.103	221.265	3.459	0.103	0.155	0.0	0.103	0.145	0.0	
25	5180	5181	SN	1	-34.933	20.95	0.0	-34.273	23.171	0.01	-6.596	32.497	10.65	-4.454	31.875	13.538	0.103	263.041	4.731	0.103	225.995	4.014	0.102	0.47	0.0	0.102	0.322	0.0	
26	5180	5181	SN	1	-34.933	23.314	0.079	-34.273	24.935	2.063	-6.661	32.497	10.035	-4.454	31.875	13.536	0.103	263.041	5.555	0.103	225.995	4.158	0.102	0.476	0.0	0.102	0.322	0.0	
27	5180	5181	SN	2	-34.933	23.314	0.079	-34.273	24.935	2.061	-6.661	32.497	10.035	-4.454	31.875	13.536	0.103	263.041	5.55	0.103	225.995	4.16	0.102	0.476	0.0	0.102	0.322	0.0	
28	5180	5181	NS	1	-34.98	24.028	0.668	-34.928	25.623	0.85	6.908	32.011	7.807	7.441	30.128	17.045	0.103	265.962	5.201	0.103	262.706	4.098	0.102	0.116	0.0	0.103	0.115	0.0	
29	5180	5181	NS	1	-34.98	24.028	0.668	-34.928	25.623	0.85	6.908	32.011	7.774	7.441	30.128	16.983	0.103	265.962	5.201	0.103	262.706	4.098	0.102	0.116	0.0	0.103	0.115	0.0	
30	5181	5182	SN	1	-34.677	23.813	0.239	-34.413	25.698	2.136	-11.081	28.29	13.56	-14.224	30.306	19.182	0.103	247.973	4.322	0.103	233.335	3.123	0.103	1.165	0.003	0.103	2.314	0.002	
31	5181	5182	NS	2	-34.959	24.014	0.739	-34.979	24.42	0.548	0.215	28.009	12.8	-1.424	30.58	40.373	0.103	264.571	6.496	0.103	265.825	5.034	0.103	0.173	0.0	0.103	0.207	0.0	
32	5181	5182	NS	1	-34.953	24.014	0.738	-34.956	24.42	0.548	0.229	28.009	12.806	-1.42	30.58	40.383	0.103	264.223	6.504	0.103	264.368	5.034	0.103	0.172	0.0	0.103	0.207	0.0	
33	5182	5183	NS	2	-33.724	24.475	0.905	-34.912	24.588	0.723	-25.504	29.135	11.766	-31.608	30.144	28.24	0.103	199.158	2.225	0.103	261.822	1.805	0.103	30.065	0.141	0.103	122.372	0.076	

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

73	5195	5196	NS	1	-33.316	24.143	0.726	-34.733	24.861	0.639	5.427	29.401	11.766	3.936	29.969	29.066	0.103	181.271	2.4	0.103	251.195	2.655	0.103	0.122	0.0	0.103	0.131	0.0
74	5196	5197	NS	1	-34.493	23.768	0.869	-34.377	24.478	0.71	-19.781	28.516	19.591	-24.552	30.332	38.175	0.103	237.67	2.649	0.103	231.447	1.638	0.103	8.11	0.021	0.103	24.167	0.026
75	5196	5197	SN	2	-34.623	25.425	0.111	-34.939	25.595	2.275	-12.749	28.126	14.133	-3.765	30.793	16.414	0.103	244.91	3.887	0.103	263.387	2.795	0.103	1.671	0.003	0.103	0.288	0.0
76	5196	5197	NS	1	-34.493	23.768	0.87	-34.377	24.478	0.711	-19.781	28.516	19.542	-24.552	30.332	38.163	0.103	237.67	2.652	0.103	231.447	1.64	0.103	8.11	0.021	0.103	24.167	0.026
77	5196	5197	SN	1	-34.623	25.425	0.111	-34.939	25.595	2.275	-12.749	28.126	14.133	-3.765	30.793	16.414	0.103	244.91	3.887	0.103	263.387	2.795	0.103	1.671	0.003	0.103	0.288	0.0
78	5197	5198	NS	1	-34.578	24.025	0.992	-33.953	25.363	0.716	-18.771	35.587	11.629	-23.181	32.446	23.971	0.103	242.402	2.392	0.103	218.554	2.018	0.102	6.443	0.043	0.102	17.651	0.027
79	5197	5198	NS	1	-34.578	24.025	0.992	-33.953	25.363	0.716	-18.771	35.587	11.67	-23.181	32.446	24.004	0.103	242.402	2.392	0.103	218.554	2.019	0.102	6.443	0.043	0.102	17.651	0.027

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	5173	5174	SN	1	57.745	58.307	0.0	0.003	1.974	0.207	1239.576	1266.32	0.0	-93.495	-92.028	0.0
2	5173	5174	SN	2	57.745	58.307	0.0	0.003	1.974	0.199	1239.576	1266.32	0.0	-93.495	-92.028	0.0
3	5173	5174	SN	1	57.745	58.307	0.0	0.003	1.974	0.199	1239.576	1266.32	0.0	-93.495	-92.028	0.0
4	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.194	1239.4	1266.288	0.0	-93.518	-92.034	0.0
5	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.192	1239.4	1266.288	0.0	-93.518	-92.034	0.0
6	5174	5175	NS	2	57.518	58.135	0.0	0.008	1.969	0.175	1197.56	1260.08	32.053	-93.556	-91.482	0.0
7	5174	5175	SN	1	57.766	58.308	0.0	0.003	1.98	0.191	1239.4	1266.288	0.0	-93.518	-92.034	0.0
8	5175	5176	NS	3	57.519	58.14	0.0	0.003	37.144	0.209	1198.128	1260.392	33.274	-93.547	-91.478	0.0
9	5175	5176	SN	1	57.75	58.338	0.0	0.003	1.974	0.185	1239.024	1266.424	0.0	-93.458	-92.045	0.0
10	5175	5176	SN	1	57.738	58.335	0.0	0.003	1.974	0.185	1239.0	1266.424	0.0	-93.512	-92.045	0.0
11	5175	5176	SN	1	57.738	58.335	0.0	0.003	1.974	0.183	1239.0	1266.424	0.0	-93.512	-92.045	0.0
12	5175	5176	NS	2	57.519	58.14	0.0	0.003	37.144	0.209	1198.128	1260.392	33.282	-93.547	-91.478	0.0
13	5176	5177	NS	2	57.521	58.127	0.0	0.003	1.963	0.175	1198.016	1260.408	33.19	-93.742	-91.492	0.0
14	5176	5177	SN	1	57.742	58.324	0.0	0.003	1.974	0.182	1239.048	1266.368	0.0	-93.519	-92.043	0.0
15	5176	5177	SN	1	57.742	58.324	0.0	0.003	1.974	0.184	1239.048	1266.368	0.0	-93.519	-92.043	0.0
16	5177	5178	SN	1	57.739	58.318	0.0	0.003	1.974	0.187	1239.232	1266.32	0.0	-93.474	-92.043	0.0
17	5177	5178	SN	2	57.739	58.318	0.0	0.003	1.974	0.187	1239.232	1266.32	0.0	-93.474	-92.043	0.0
18	5177	5178	NS	1	57.521	58.127	0.0	0.003	37.044	0.219	1198.52	1260.368	34.426	-93.615	-91.458	0.0
19	5178	5179	SN	1	57.746	58.334	0.0	0.003	1.974	0.182	1238.792	1266.336	0.0	-93.543	-92.044	0.0
20	5178	5179	NS	1	57.525	58.126	0.0	0.003	1.963	0.181	1198.264	1260.368	35.283	-93.567	-91.488	0.0
21	5178	5179	SN	1	57.746	58.334	0.0	0.003	1.974	0.182	1238.792	1266.336	0.0	-93.543	-92.044	0.0
22	5179	5180	SN	1	57.765	58.307	0.0	0.003	1.969	0.2	1238.976	1266.384	0.0	-93.456	-92.04	0.0
23	5179	5180	NS	1	57.519	58.125	0.0	0.003	1.969	0.181	1198.288	1260.36	35.212	-93.545	-91.489	0.0
24	5179	5180	SN	1	57.765	58.307	0.0	0.003	1.969	0.19	1238.976	1266.384	0.0	-93.456	-92.04	0.0
25	5180	5181	SN	1	57.767	58.311	0.0	0.003	1.974	0.209	1239.36	1266.752	0.0	-93.461	-92.032	0.0
26	5180	5181	SN	1	57.767	58.311	0.0	0.003	1.974	0.194	1239.36	1266.752	0.0	-93.461	-92.032	0.0
27	5180	5181	SN	2	57.767	58.311	0.0	0.003	1.974	0.194	1239.36	1266.752	0.0	-93.461	-92.032	0.0
28	5180	5181	NS	1	57.512	58.125	0.0	0.003	1.969	0.176	1197.328	1260.584	34.569	-93.501	-91.487	0.0
29	5180	5181	NS	1	57.512	58.125	0.0	0.003	1.969	0.176	1197.328	1260.584	34.635	-93.501	-91.487	0.0
30	5181	5182	SN	1	57.756	58.326	0.0	0.003	283.714	0.188	1239.592	1266.896	0.0	-93.523	-92.007	0.0
31	5181	5182	NS	2	57.534	58.125	0.0	0.003	1.969	0.181	1197.928	1260.656	35.302	-93.484	-91.446	0.0
32	5181	5182	NS	1	57.514	58.126	0.0	0.003	1.969	0.181	1197.664	1260.648	35.305	-93.604	-91.446	0.0
33	5182	5183	NS	2	57.513	58.126	0.0	0.003	36.807	0.222	1197.44	1260.632	35.158	-93.434	-91.487	0.0
34	5182	5183	SN	1	57.766	58.331	0.0	0.003	1.974	0.184	1239.448	1266.896	0.0	-93.675	-92.05	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	5183	5184	NS	1	57.516	58.127	0.0	0.003	1.963	0.176	1197.304	1260.608	35.755	-93.502	-91.486	0.0
36	5188	5189	SN	1	57.759	58.332	0.0	0.003	325.611	0.206	1239.472	1267.488	0.0	-93.43	-92.006	0.0
37	5188	5189	NS	1	57.51	58.127	0.0	0.003	1.969	0.182	1196.704	1261.112	32.467	-93.574	-91.477	0.0
38	5188	5189	NS	1	57.51	58.127	0.0	0.003	1.969	0.182	1196.704	1261.112	32.403	-93.574	-91.477	0.0
39	5188	5189	SN	2	57.759	58.332	0.0	0.003	325.611	0.201	1239.472	1267.488	0.0	-93.43	-92.006	0.0
40	5188	5189	SN	1	57.759	58.332	0.0	0.003	325.611	0.201	1239.472	1267.488	0.0	-93.43	-92.006	0.0
41	5189	5190	SN	1	57.762	58.34	0.0	0.008	1.98	0.19	1239.336	1267.696	0.0	-93.668	-92.033	0.0
42	5189	5190	SN	1	57.762	58.339	0.0	0.008	1.98	0.192	1239.368	1267.672	0.0	-93.668	-92.033	0.0
43	5189	5190	SN	1	57.762	58.34	0.0	0.008	1.98	0.192	1239.336	1267.696	0.0	-93.668	-92.033	0.0
44	5189	5190	NS	1	57.537	58.13	0.0	0.003	1.963	0.17	1196.904	1261.4	33.918	-93.602	-91.484	0.0
45	5189	5190	NS	2	57.538	58.13	0.0	0.003	1.963	0.17	1196.912	1261.392	33.923	-93.559	-91.484	0.0
46	5190	5191	NS	2	57.539	58.133	0.0	0.003	1.963	0.17	1197.016	1261.496	34.639	-93.519	-91.486	0.0
47	5190	5191	SN	1	57.735	58.349	0.0	0.003	1.974	0.183	1239.072	1267.728	0.0	-93.542	-92.05	0.0
48	5190	5191	SN	1	57.735	58.349	0.0	0.003	1.974	0.184	1239.072	1267.728	0.0	-93.542	-92.05	0.0
49	5190	5191	SN	1	57.735	58.349	0.0	0.003	1.974	0.186	1239.072	1267.728	0.0	-93.542	-92.05	0.0
50	5191	5192	SN	1	57.743	58.315	0.0	0.003	1.974	0.183	1238.976	1267.648	0.0	-93.498	-92.039	0.0
51	5191	5192	NS	3	57.513	58.132	0.0	0.003	38.274	0.215	1197.032	1261.528	33.897	-93.446	-91.476	0.0
52	5191	5192	NS	2	57.513	58.132	0.0	0.003	38.274	0.215	1197.032	1261.528	33.903	-93.446	-91.476	0.0
53	5191	5192	SN	1	57.743	58.315	0.0	0.003	1.974	0.183	1238.976	1267.648	0.0	-93.498	-92.039	0.0
54	5191	5192	SN	1	57.743	58.315	0.0	0.003	1.974	0.186	1238.976	1267.648	0.0	-93.498	-92.039	0.0
55	5192	5193	NS	3	57.523	58.132	0.0	0.003	1.963	0.182	1197.728	1261.544	35.665	-93.517	-91.479	0.0
56	5192	5193	NS	2	57.487	58.13	0.0	0.003	1.963	0.182	1197.696	1261.536	35.669	-93.528	-91.478	0.0
57	5192	5193	SN	1	57.742	58.315	0.0	0.003	1.974	0.182	1239.12	1267.688	0.0	-93.496	-92.049	0.0
58	5192	5193	SN	1	57.742	58.315	0.0	0.003	1.974	0.182	1239.12	1267.688	0.0	-93.496	-92.049	0.0
59	5193	5194	SN	1	57.737	58.316	0.0	0.003	151.381	0.187	1239.0	1267.648	0.0	-93.637	-92.06	0.0
60	5193	5194	SN	1	57.737	58.316	0.0	0.003	151.381	0.187	1239.0	1267.648	0.0	-93.637	-92.06	0.0
61	5193	5194	NS	2	57.525	58.131	0.0	0.003	1.963	0.184	1197.144	1261.472	36.42	-93.773	-91.483	0.0
62	5193	5194	SN	1	57.737	58.316	0.0	0.003	151.381	0.189	1239.0	1267.648	0.0	-93.637	-92.06	0.0
63	5193	5194	NS	3	57.511	58.128	0.0	0.003	1.963	0.184	1197.048	1261.464	36.429	-93.773	-91.483	0.0
64	5194	5195	NS	3	57.522	58.128	0.0	0.003	36.267	0.217	1197.32	1261.584	36.328	-93.503	-91.481	0.0
65	5194	5195	SN	1	57.76	58.342	0.0	0.003	1.974	0.191	1239.312	1267.904	0.0	-93.461	-92.028	0.0
66	5194	5195	SN	2	57.747	58.345	0.0	0.003	1.974	0.192	1239.248	1267.856	0.0	-93.422	-92.028	0.0
67	5194	5195	NS	1	57.515	58.131	0.0	0.003	36.189	0.216	1197.384	1261.592	36.265	-93.561	-91.482	0.0
68	5194	5195	SN	1	57.747	58.345	0.0	0.003	1.974	0.2	1239.248	1267.856	0.0	-93.422	-92.028	0.0
69	5195	5196	SN	2	57.759	58.345	0.0	0.003	254.473	0.191	1239.488	1268.144	0.0	-93.455	-92.046	0.0
70	5195	5196	SN	1	57.759	58.345	0.0	0.003	254.473	0.206	1239.488	1268.144	0.0	-93.455	-92.046	0.0
71	5195	5196	SN	1	57.759	58.345	0.0	0.003	254.473	0.191	1239.488	1268.144	0.0	-93.455	-92.046	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	5195	5196	NS	1	57.526	58.132	0.0	0.003	1.969	0.178	1196.56	1261.8	36.246	-93.433	-91.474	0.0
73	5195	5196	NS	1	57.508	58.128	0.0	0.003	1.969	0.179	1196.424	1261.784	36.325	-93.53	-91.473	0.0
74	5196	5197	NS	1	57.506	58.132	0.0	0.003	1.969	0.181	1197.152	1261.904	35.923	-93.739	-91.462	0.0
75	5196	5197	SN	2	57.762	58.334	0.0	0.003	1.98	0.185	1239.68	1268.216	0.0	-93.668	-92.013	0.0
76	5196	5197	NS	1	57.506	58.132	0.0	0.003	1.969	0.182	1197.152	1261.904	35.853	-93.739	-91.462	0.0
77	5196	5197	SN	1	57.762	58.334	0.0	0.003	1.98	0.185	1239.68	1268.216	0.0	-93.668	-92.013	0.0
78	5197	5198	NS	1	57.522	58.132	0.0	0.003	1.969	0.179	1196.952	1261.808	36.893	-93.709	-91.481	0.0
79	5197	5198	NS	1	57.522	58.132	0.0	0.003	1.969	0.179	1196.952	1261.808	36.864	-93.709	-91.481	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	5173	5174	SN	1	-34.199	17.859	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	181.372	2.566	0.083	186.736	2.115	0.083	39.605	0.009	0.083	3.938	0.002
2	5173	5174	SN	2	-34.222	18.164	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	182.396	2.486	0.083	186.736	2.238	0.083	39.605	0.009	0.083	3.938	0.002
3	5173	5174	SN	1	-34.222	18.332	0.0	-34.325	19.963	0.0	-27.584	22.839	0.023	-17.496	22.927	0.04	0.083	182.396	2.486	0.083	186.736	2.239	0.083	39.605	0.009	0.083	3.938	0.002
4	5174	5175	SN	1	-34.991	18.696	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.331	0.083	210.831	6.669	0.083	23.618	0.005	0.083	3.04	0.01
5	5174	5175	SN	1	-34.991	19.002	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.322	0.083	210.831	6.738	0.083	23.618	0.005	0.083	3.04	0.01
6	5174	5175	NS	2	-34.801	20.583	0.0	-34.94	22.348	0.003	0.627	22.712	0.023	1.747	24.133	0.381	0.083	208.389	4.768	0.083	215.116	4.276	0.083	0.134	0.0	0.083	0.122	0.0
7	5174	5175	SN	1	-34.991	19.002	0.0	-34.852	19.486	0.0	-25.335	22.679	0.03	-16.351	23.963	0.26	0.083	217.666	7.322	0.083	210.831	6.736	0.083	23.618	0.005	0.083	3.04	0.01
8	5175	5176	NS	3	-34.789	18.195	0.0	-34.991	19.469	0.0	-13.513	22.856	0.039	-25.822	23.901	0.314	0.083	207.73	3.447	0.083	217.717	2.947	0.083	1.613	0.002	0.083	26.418	0.061
9	5175	5176	SN	1	-34.682	18.25	0.0	-34.806	18.881	0.0	-16.56	23.287	0.254	-32.959	23.847	0.851	0.083	202.739	2.863	0.083	208.557	3.01	0.083	3.188	0.006	0.083	136.317	0.012
10	5175	5176	SN	1	-34.492	18.25	0.0	-34.84	18.881	0.0	-16.525	23.287	0.253	-32.986	23.844	0.848	0.083	194.001	2.859	0.083	217.426	3.005	0.083	3.161	0.006	0.083	137.228	0.012
11	5175	5176	SN	1	-34.492	18.25	0.0	-34.84	18.88	0.0	-16.525	23.287	0.253	-32.986	23.844	0.848	0.083	194.001	2.886	0.083	217.426	3.083	0.083	3.161	0.006	0.083	137.228	0.012
12	5175	5176	NS	2	-34.789	18.195	0.0	-34.991	19.469	0.0	-13.513	22.856	0.039	-25.822	23.901	0.314	0.083	207.73	3.447	0.083	217.717	2.939	0.083	1.613	0.002	0.083	26.418	0.061
13	5176	5177	NS	2	-34.261	18.088	0.0	-34.601	18.711	0.0	-28.494	22.277	0.014	-34.764	23.855	0.268	0.083	184.026	2.058	0.083	198.989	1.348	0.083	48.815	0.142	0.083	206.614	0.101
14	5176	5177	SN	1	-34.649	17.274	0.0	-34.796	19.01	0.0	1.937	22.345	0.041	2.782	23.255	0.358	0.084	201.189	2.145	0.083	208.154	1.947	0.083	0.12	0.0	0.083	0.113	0.0
15	5176	5177	SN	1	-34.649	17.274	0.0	-34.796	19.01	0.0	1.937	22.345	0.041	2.782	23.255	0.364	0.084	201.189	2.081	0.083	208.154	1.929	0.083	0.12	0.0	0.083	0.113	0.0
16	5177	5178	SN	1	-34.971	17.187	0.0	-34.83	19.2	0.0	1.555	22.587	0.151	0.22	23.389	1.643	0.084	216.675	3.178	0.083	209.805	2.753	0.083	0.124	0.0	0.083	0.139	0.0
17	5177	5178	SN	2	-34.971	17.187	0.0	-34.83	19.2	0.0	1.555	22.587	0.151	0.22	23.389	1.643	0.084	216.675	3.178	0.083	209.805	2.753	0.083	0.124	0.0	0.083	0.139	0.0
18	5177	5178	NS	1	-34.946	18.914	0.0	-32.474	18.174	0.0	-24.199	23.383	0.097	-27.253	23.717	0.259	0.083	215.458	3.395	0.083	121.972	2.953	0.083	18.199	0.023	0.083	36.704	0.014
19	5178	5179	SN	1	-34.645	17.157	0.0	-34.984	19.294	0.0	0.67	22.44	0.018	3.58	23.612	0.266	0.084	200.961	3.579	0.083	217.285	3.666	0.083	0.134	0.0	0.083	0.108	0.0
20	5178	5179	NS	1	-34.331	18.878	0.0	-34.832	17.769	0.0	-13.947	22.636	0.022	-16.034	23.679	0.319	0.083	186.962	2.239	0.083	209.878	1.716	0.083	1.776	0.004	0.083	2.831	0.01
21	5178	5179	SN	1	-34.645	17.157	0.0	-34.984	19.294	0.0	0.67	22.44	0.018	3.58	23.612	0.266	0.084	200.961	3.571	0.083	217.285	3.683	0.083	0.134	0.0	0.083	0.108	0.0
22	5179	5180	SN	1	-34.988	16.915	0.0	-34.894	18.953	0.0	-0.154	23.526	0.429	-1.084	23.795	0.781	0.084	217.552	4.167	0.083	212.83	3.943	0.083	0.145	0.0	0.083	0.161	0.0
23	5179	5180	NS	1	-34.778	18.391	0.0	-34.984	19.607	0.0	-34.029	23.645	0.32	-27.505	23.672	1.106	0.083	207.257	3.34	0.083	217.31	2.624	0.083	174.411	0.199	0.083	38.894	0.154
24	5179	5180	SN	1	-34.988	17.769	0.0	-34.894	18.953	0.0	-0.154	23.526	0.399	-1.084	23.795	0.78	0.083	217.552	4.146	0.083	212.83	4.031	0.083	0.145	0.0	0.083	0.161	0.0
25	5180	5181	SN	1	-34.832	17.52	0.0	-34.176	18.815	0.0	-9.721	23.861	0.734	-5.229	25.659	1.774	0.083	209.847	4.715	0.083	180.416	4.395	0.083	0.712	0.0	0.083	0.298	0.0
26	5180	5181	SN	1	-34.832	17.52	0.0	-34.575	18.863	0.0	-9.721	23.861	0.685	-5.229	25.659	1.771	0.083	209.847	4.761	0.083	197.778	4.292	0.083	0.712	0.0	0.083	0.298	0.0
27	5180	5181	SN	2	-34.832	17.52	0.0	-34.575	18.864	0.0	-9.721	23.861	0.685	-5.229	25.659	1.771	0.083	209.847	4.76	0.083	197.778	4.292	0.083	0.712	0.0	0.083	0.298	0.0
28	5180	5181	NS	1	-34.399	18.32	0.0	-34.826	19.214	0.0	2.643	23.283	0.101	2.786	24.203	1.196	0.083	189.949	3.925	0.083	209.514	3.087	0.083	0.114	0.0	0.083	0.113	0.0
29	5180	5181	NS	1	-34.399	18.32	0.0	-34.826	19.214	0.0	2.643	23.283	0.101	2.786	24.203	1.192	0.083	189.949	3.925	0.083	209.514	3.086	0.083	0.114	0.0	0.083	0.113	0.0
30	5181	5182	SN	1	-34.023	18.083	0.0	-34.861	20.281	0.0	-33.317	23.479	0.273	-13.07	24.431	1.079	0.083	174.167	3.622	0.083	211.273	2.847	0.083	148.08	0.066	0.083	1.463	0.005
31	5181	5182	NS	2	-34.489	18.425	0.0	-34.238	18.459	0.0	1.193	22.724	0.027	-2.037	24.5	2.038	0.083	193.882	5.336	0.083	183.035	4.292	0.083	0.127	0.0	0.083	0.182	0.0
32	5181	5182	NS	1	-34.518	18.425	0.0	-33.918	18.459	0.0	1.193	22.726	0.027	-2.029	24.5	2.037	0.083	195.189	5.34	0.083	169.99	4.291	0.083	0.127	0.0	0.083	0.181	0.0

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

33	5182	5183	NS	2	-34.824	18.408	0.0	-33.942	18.954	0.0	-33.554	22.467	0.04	-22.665	24.619	3.292	0.083	209.472	2.367	0.083	170.968	2.271	0.083	156.383	0.046	0.083	12.801	0.031
34	5182	5183	SN	1	-34.772	20.725	0.0	-34.535	22.582	0.001	-5.303	23.346	0.253	-9.702	23.362	0.351	0.083	206.958	4.271	0.083	195.942	3.949	0.083	0.302	0.0	0.083	0.709	0.0
35	5183	5184	NS	1	-34.885	18.764	0.0	-34.997	19.259	0.0	-3.658	22.664	0.038	-2.575	24.726	2.72	0.083	212.414	3.815	0.083	217.994	3.459	0.083	0.23	0.0	0.083	0.196	0.0
36	5188	5189	SN	1	-34.996	17.681	0.0	-34.96	19.802	0.0	-25.804	22.964	0.082	-22.422	24.107	0.237	0.083	217.926	6.449	0.083	216.127	5.49	0.083	26.3	0.009	0.083	12.108	0.005
37	5188	5189	NS	1	-34.58	21.238	0.0	-34.765	21.621	0.0	-0.267	23.199	0.065	-0.492	23.983	0.651	0.083	197.99	4.999	0.083	206.621	4.379	0.083	0.147	0.0	0.083	0.15	0.0
38	5188	5189	NS	1	-34.58	21.238	0.0	-34.765	21.621	0.0	-0.267	23.199	0.065	-0.492	23.983	0.651	0.083	197.99	4.996	0.083	206.621	4.36	0.083	0.147	0.0	0.083	0.15	0.0
39	5188	5189	SN	2	-34.996	18.003	0.0	-34.96	19.805	0.0	-25.804	22.964	0.082	-22.422	24.107	0.237	0.083	217.926	6.272	0.083	216.127	5.232	0.083	26.3	0.009	0.083	12.108	0.005
40	5188	5189	SN	1	-34.996	18.003	0.0	-34.96	19.805	0.0	-25.804	22.964	0.082	-22.422	24.107	0.237	0.083	217.926	6.272	0.083	216.127	5.232	0.083	26.3	0.009	0.083	12.108	0.005
41	5189	5190	SN	1	-34.594	18.85	0.0	-34.569	19.267	0.0	-9.91	23.013	0.056	-14.034	24.099	0.333	0.083	198.656	4.205	0.083	197.549	3.372	0.083	0.741	0.0	0.083	1.81	0.002
42	5189	5190	SN	1	-34.984	18.85	0.0	-34.345	19.267	0.0	-9.908	23.013	0.056	-14.067	24.099	0.334	0.083	217.299	4.252	0.083	187.565	3.421	0.083	0.741	0.0	0.083	1.823	0.002
43	5189	5190	SN	1	-34.594	18.85	0.0	-34.569	19.267	0.0	-9.91	23.013	0.056	-14.034	24.099	0.333	0.083	198.656	4.247	0.083	197.549	3.421	0.083	0.741	0.0	0.083	1.81	0.002
44	5189	5190	NS	1	-34.832	20.537	0.0	-33.929	21.691	0.0	-12.421	22.908	0.042	-23.834	24.282	0.336	0.083	209.832	2.657	0.083	170.42	2.28	0.083	1.269	0.002	0.083	17.162	0.003
45	5189	5190	NS	2	-34.634	20.537	0.0	-33.611	21.691	0.0	-12.421	22.908	0.042	-25.304	24.282	0.336	0.083	200.489	2.657	0.083	158.427	2.279	0.083	1.269	0.002	0.083	23.447	0.003
46	5190	5191	NS	2	-33.99	18.041	0.0	-34.903	18.386	0.0	-6.103	22.184	0.004	-23.871	23.812	0.202	0.083	172.9	2.111	0.083	213.333	1.677	0.083	0.349	0.0	0.083	16.88	0.027
47	5190	5191	SN	1	-34.968	17.8	0.0	-34.512	19.188	0.0	2.601	22.596	0.039	3.504	23.193	0.265	0.083	216.502	1.681	0.083	194.947	1.549	0.083	0.114	0.0	0.083	0.108	0.0
48	5190	5191	SN	1	-34.968	17.8	0.0	-34.512	19.188	0.0	2.601	22.596	0.039	3.504	23.193	0.265	0.083	216.502	1.681	0.083	194.947	1.549	0.083	0.114	0.0	0.083	0.108	0.0
49	5190	5191	SN	1	-34.968	17.8	0.0	-34.512	19.188	0.0	2.601	22.596	0.039	3.504	23.193	0.266	0.083	216.502	1.707	0.083	194.947	1.565	0.083	0.114	0.0	0.083	0.108	0.0
50	5191	5192	SN	1	-34.536	17.076	0.0	-34.911	18.997	0.0	1.7	23.17	0.354	2.87	22.936	0.791	0.084	196.027	2.584	0.083	213.722	2.319	0.083	0.122	0.0	0.083	0.112	0.0
51	5191	5192	NS	3	-33.271	18.128	0.0	-34.724	18.222	0.0	-17.512	22.727	0.029	-34.489	24.034	0.189	0.083	146.53	1.835	0.083	204.694	1.378	0.083	3.952	0.009	0.083	193.913	0.042
52	5191	5192	NS	2	-33.271	18.128	0.0	-34.724	18.222	0.0	-17.512	22.727	0.029	-34.489	24.034	0.189	0.083	146.53	1.835	0.083	204.694	1.377	0.083	3.952	0.009	0.083	193.913	0.042
53	5191	5192	SN	1	-34.536	17.076	0.0	-34.911	18.997	0.0	1.7	23.17	0.354	2.87	22.936	0.791	0.084	196.027	2.589	0.083	213.722	2.317	0.083	0.122	0.0	0.083	0.112	0.0
54	5191	5192	SN	1	-34.536	16.986	0.0	-34.911	18.997	0.0	1.7	23.17	0.354	2.87	22.936	0.82	0.084	196.027	2.638	0.083	213.722	2.355	0.083	0.122	0.0	0.083	0.112	0.0
55	5192	5193	NS	3	-34.195	18.436	0.0	-34.895	18.54	0.0	-17.991	23.382	0.04	-22.563	23.232	0.149	0.083	181.225	2.085	0.083	212.94	2.26	0.083	4.406	0.01	0.083	12.503	0.01
56	5192	5193	NS	2	-34.806	18.433	0.0	-34.218	18.536	0.0	-18.001	23.382	0.04	-22.499	23.233	0.151	0.083	208.577	2.083	0.083	182.195	2.265	0.083	4.416	0.01	0.083	12.326	0.01
57	5192	5193	SN	1	-34.957	16.751	0.0	-34.812	19.011	0.0	1.049	22.662	0.046	2.814	23.314	1.115	0.084	215.963	4.495	0.083	208.865	3.675	0.083	0.129	0.0	0.083	0.113	0.0
58	5192	5193	SN	1	-34.957	16.751	0.0	-34.812	19.011	0.0	1.049	22.662	0.046	2.814	23.314	1.114	0.084	215.963	4.495	0.083	208.865	3.671	0.083	0.129	0.0	0.083	0.113	0.0
59	5193	5194	SN	1	-34.933	17.71	0.0	-34.939	19.126	0.0	1.024	22.497	0.036	4.686	22.218	0.025	0.083	214.752	3.124	0.083	215.035	2.287	0.083	0.129	0.0	0.083	0.102	0.0
60	5193	5194	SN	1	-34.933	17.712	0.0	-34.939	19.126	0.0	1.024	22.497	0.036	4.686	22.218	0.025	0.083	214.752	3.123	0.083	215.035	2.285	0.083	0.129	0.0	0.083	0.102	0.0
61	5193	5194	NS	2	-34.193	18.739	0.0	-34.628	18.317	0.0	-25.089	23.162	0.09	-16.76	23.761	0.519	0.083	181.148	2.111	0.083	200.176	1.966	0.083	22.319	0.098	0.083	3.334	0.041
62	5193	5194	SN	1	-34.933	17.277	0.0	-34.939	19.127	0.0	1.024	22.497	0.037	4.686	22.218	0.025	0.084	214.752	3.157	0.083	215.035	2.311	0.083	0.129	0.0	0.083	0.102	0.0
63	5193	5194	NS	3	-34.396	18.742	0.0	-34.49	18.317	0.0	-25.228	23.162	0.09	-16.737	23.758	0.521	0.083	189.765	2.112	0.083	193.94	1.964	0.083	23.043	0.1	0.083	3.317	0.041
64	5194	5195	NS	3	-34.796	17.752	0.0	-34.933	19.466	0.0	3.445	23.318	0.311	2.909	24.061	1.631	0.083	208.124	3.153	0.083	214.762	3.131	0.083	0.108	0.0	0.083	0.112	0.0
65	5194	5195	SN	1	-34.861	18.178	0.0	-34.914	19.081	0.0	-1.808	23.643	0.494	-2.263	23.819	1.309	0.083	211.264	3.446	0.083	213.859	3.072	0.083	0.176	0.0	0.083	0.187	0.0
66	5194	5195	SN	2	-34.657	18.181	0.0	-34.747	19.084	0.0	-1.819	23.643	0.492	-2.221	23.819	1.312	0.083	201.601	3.451	0.083	205.768	3.068	0.083	0.176	0.0	0.083	0.186	0.0
67	5194	5195	NS	1	-34.868	17.749	0.0	-34.4	19.462	0.0	3.445	23.32	0.311	2.909	24.062	1.641	0.083	211.58	3.153	0.083	189.99	3.133	0.083	0.108	0.0	0.083	0.112	0.0
68	5194	5195	SN	1	-34.657	18.012	0.0	-34.747	18.725	0.0	-1.819	23.643	0.503	-2.221	23.819	1.313	0.083	201.601	3.48	0.083	205.768	3.176	0.083	0.176	0.0	0.083	0.186	0.0
69	5195	5196	SN	2	-33.956	16.779	0.0	-34.846	19.031	0.0	-6.079	23.467	0.352	-5.929	24.656	1.328	0.084	171.536	3.158	0.083	210.506	2.705	0.083	0.347	0.0	0.083	0.338	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	5195	5196	SN	1	-33.956	16.59	0.0	-34.846	18.835	0.0	-6.079	23.467	0.375	-5.929	24.656	1.237	0.084	171.536	3.026	0.083	210.506	2.842	0.083	0.347	0.0	0.083	0.338	0.0
71	5195	5196	SN	1	-33.956	16.779	0.0	-34.846	19.031	0.0	-6.079	23.467	0.352	-5.929	24.656	1.328	0.084	171.536	3.158	0.083	210.506	2.705	0.083	0.347	0.0	0.083	0.338	0.0
72	5195	5196	NS	1	-34.566	18.195	0.0	-34.834	18.436	0.0	2.571	23.21	0.203	2.561	24.276	1.607	0.083	197.402	3.333	0.083	209.931	3.306	0.083	0.115	0.0	0.083	0.115	0.0
73	5195	5196	NS	1	-34.923	18.199	0.0	-34.527	18.437	0.0	2.576	23.204	0.203	2.561	24.271	1.601	0.083	214.301	3.331	0.083	195.611	3.302	0.083	0.115	0.0	0.083	0.115	0.0
74	5196	5197	NS	1	-34.963	18.131	0.0	-34.922	18.643	0.0	-16.489	22.316	0.035	-23.593	24.769	3.196	0.083	216.329	2.395	0.083	214.218	1.872	0.083	3.137	0.003	0.083	15.836	0.006
75	5196	5197	SN	2	-34.605	18.15	0.0	-34.945	19.168	0.0	-23.437	23.123	0.244	-4.645	24.087	0.678	0.083	204.169	3.438	0.083	215.379	2.886	0.083	15.276	0.023	0.083	0.27	0.0
76	5196	5197	NS	1	-34.963	18.131	0.0	-34.922	18.643	0.0	-16.489	22.316	0.035	-23.593	24.769	3.2	0.083	216.329	2.397	0.083	214.218	1.874	0.083	3.137	0.003	0.083	15.836	0.006
77	5196	5197	SN	1	-34.605	18.15	0.0	-34.945	19.168	0.0	-23.437	23.123	0.244	-4.645	24.087	0.678	0.083	204.169	3.438	0.083	215.379	2.886	0.083	15.276	0.023	0.083	0.27	0.0
78	5197	5198	NS	1	-34.959	18.985	0.0	-34.795	19.148	0.0	-20.63	22.387	0.008	-13.007	24.776	2.667	0.083	216.099	2.646	0.083	208.034	2.379	0.083	8.036	0.013	0.083	1.443	0.002
79	5197	5198	NS	1	-34.959	18.985	0.0	-34.795	19.148	0.0	-20.63	22.387	0.008	-13.007	24.776	2.672	0.083	216.099	2.646	0.083	208.034	2.379	0.083	8.036	0.013	0.083	1.443	0.002

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

 Normal

 Deviations

 Alarming

 High Errors