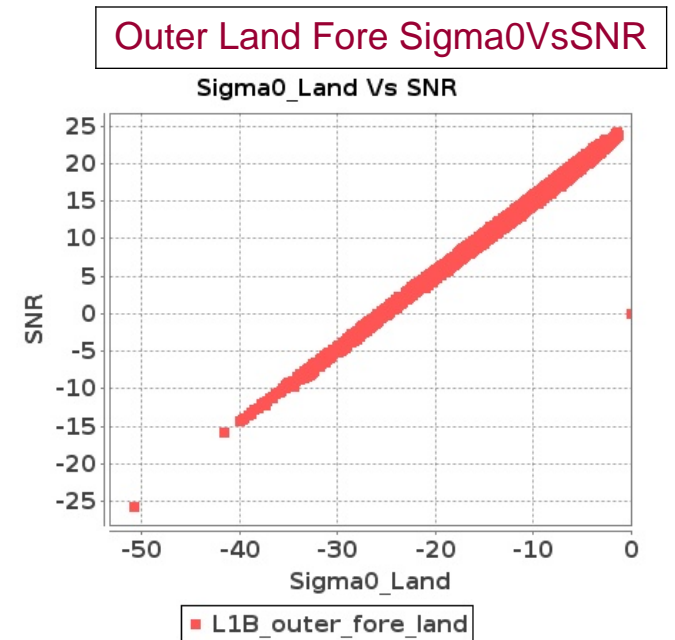
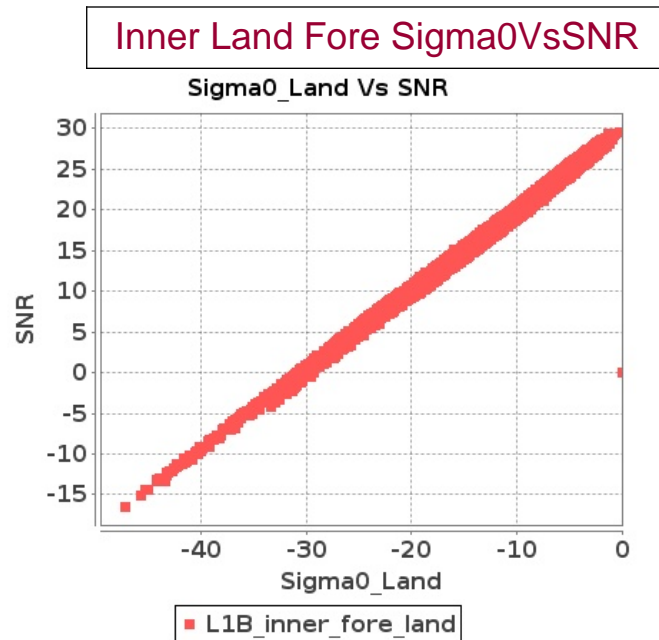
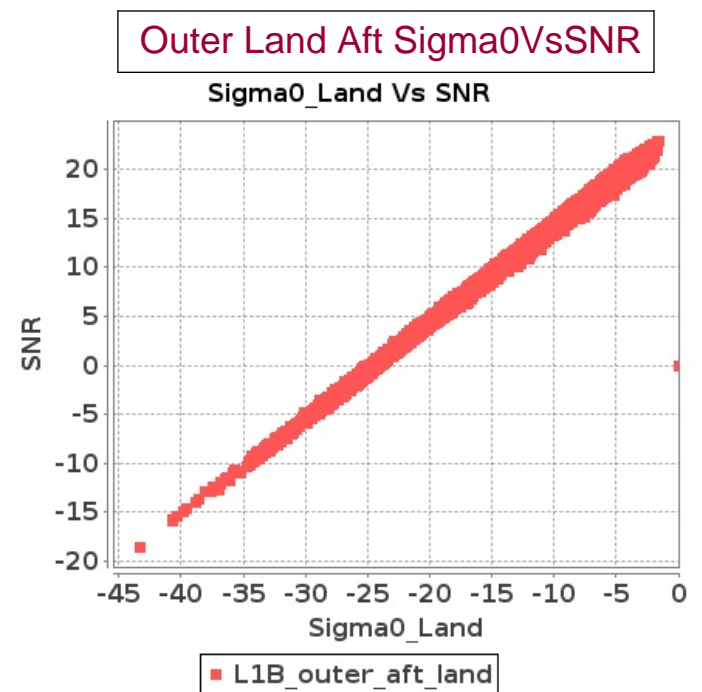
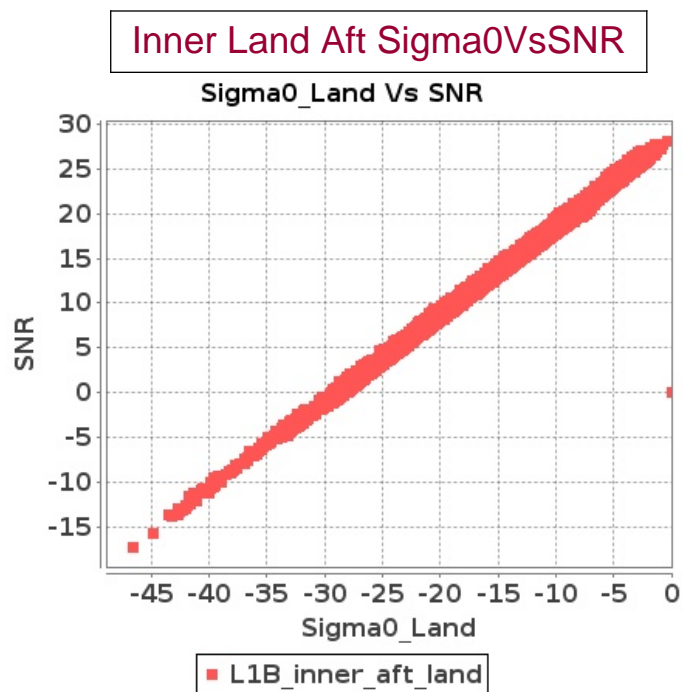
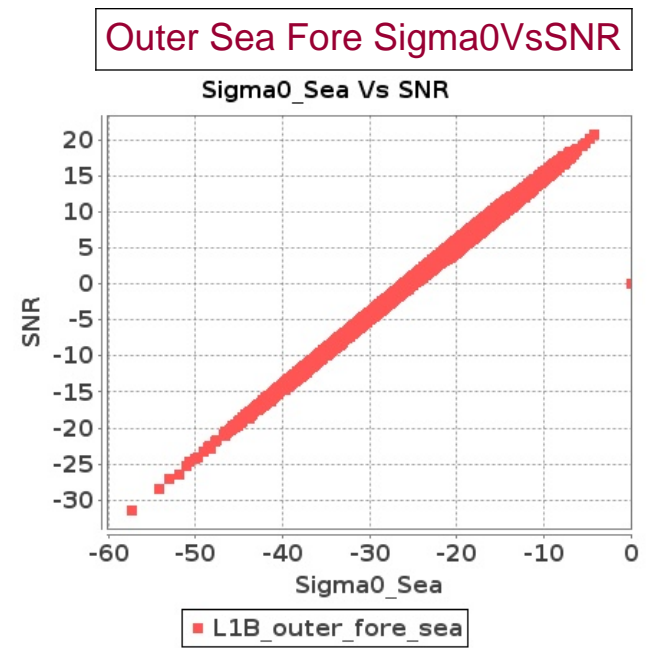
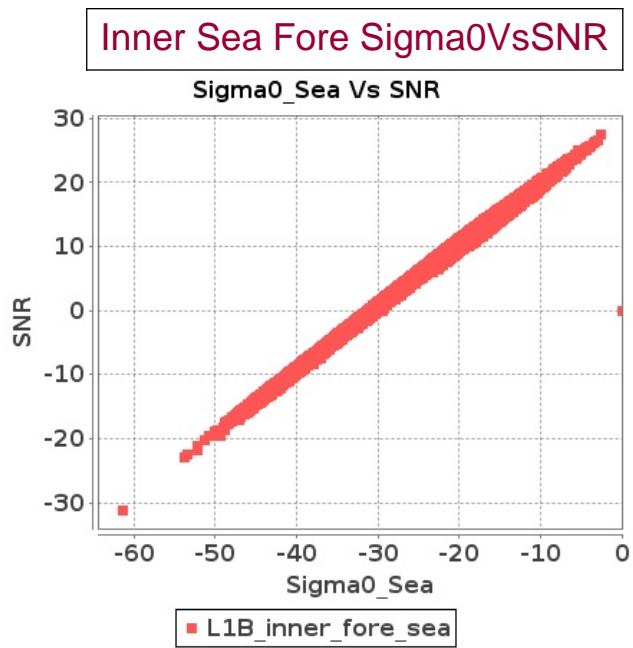
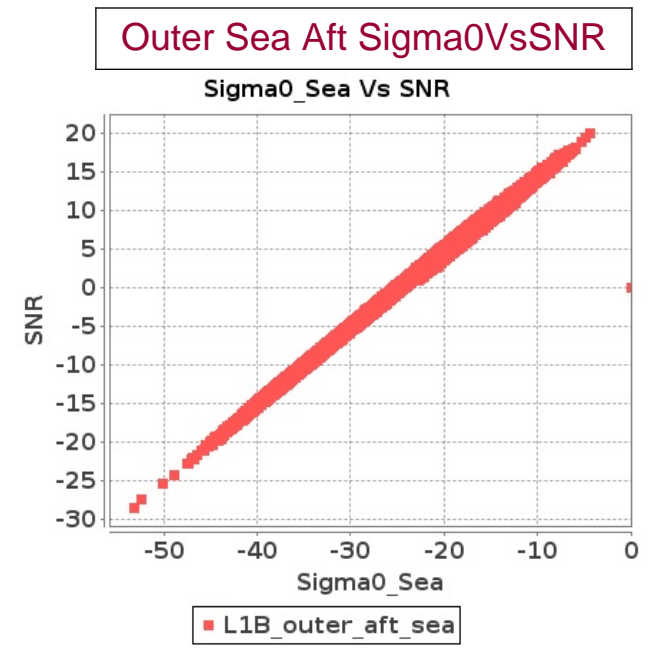
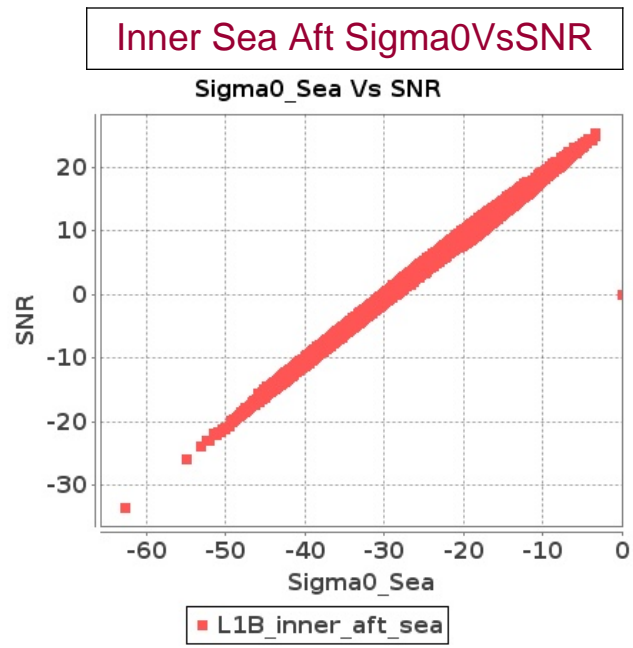
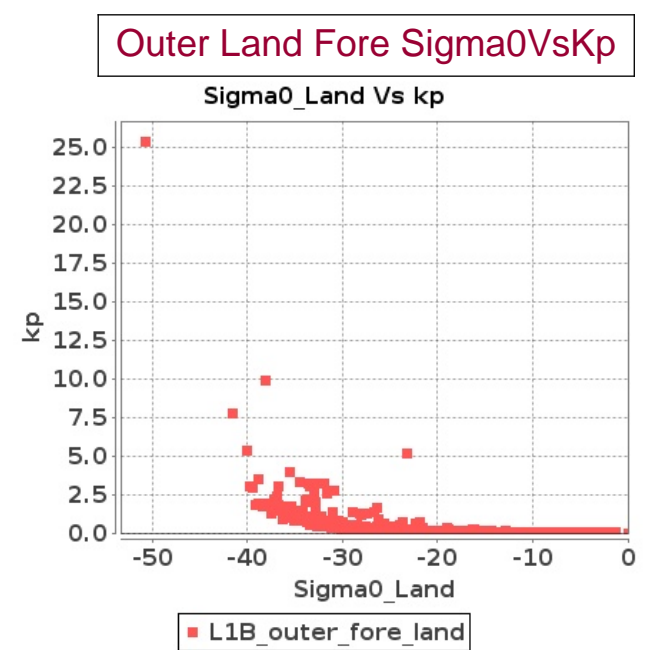
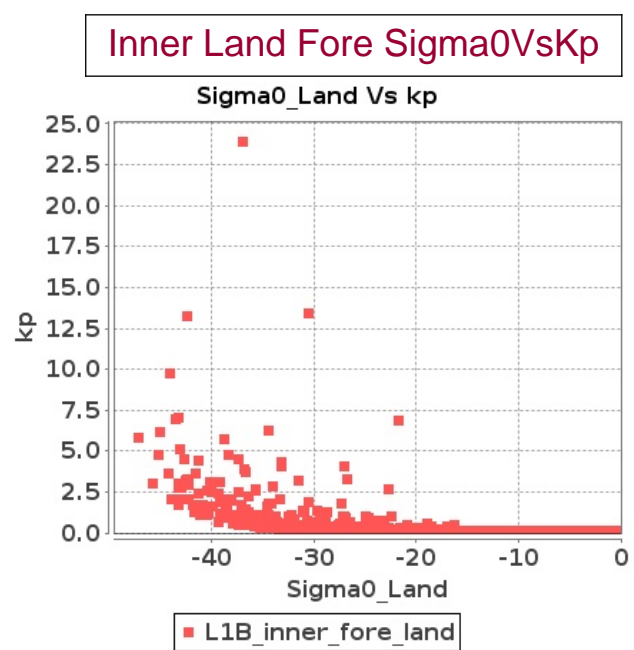
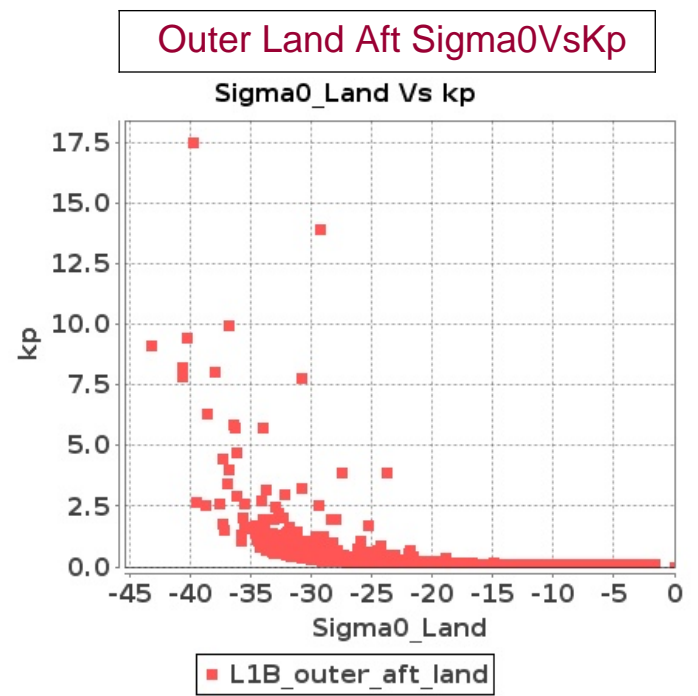
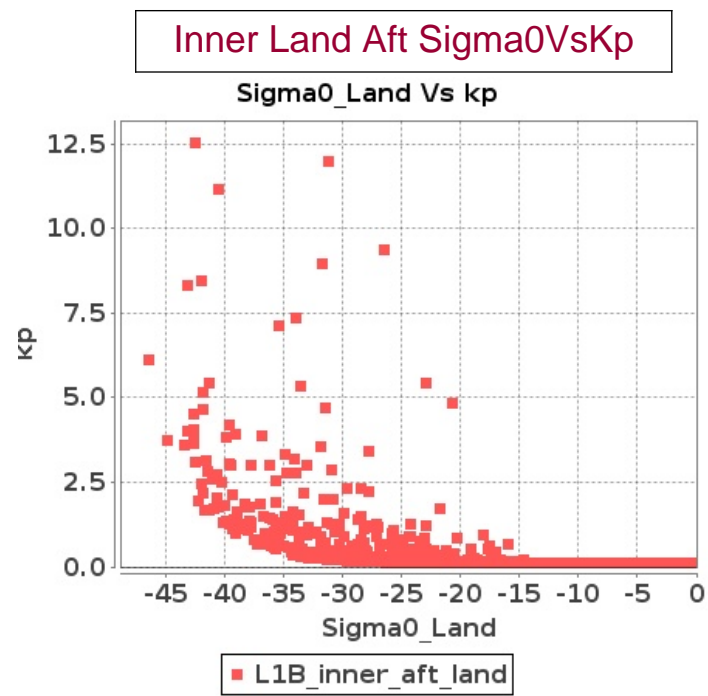
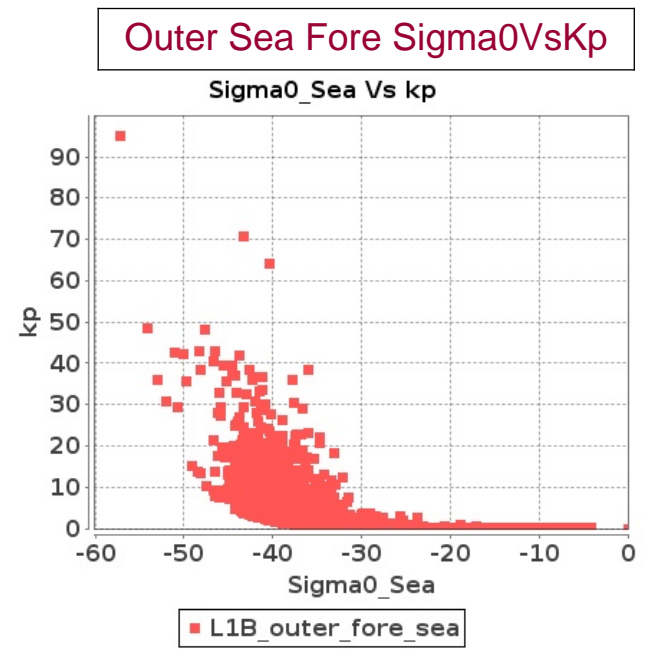
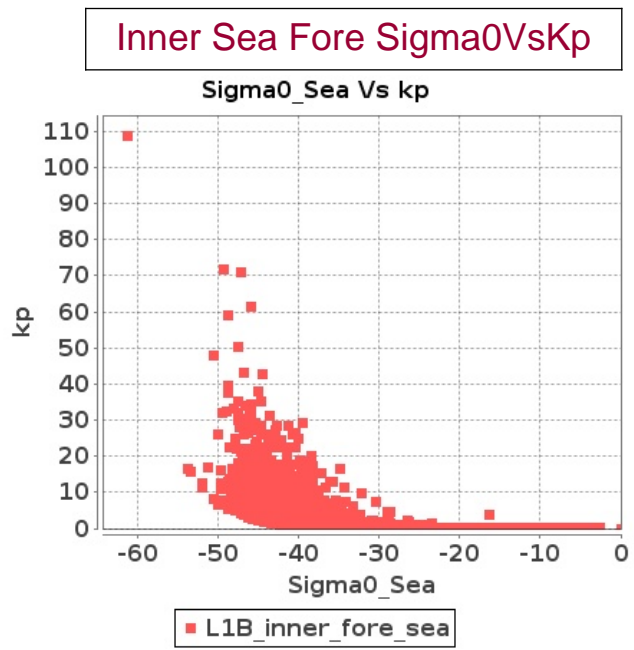
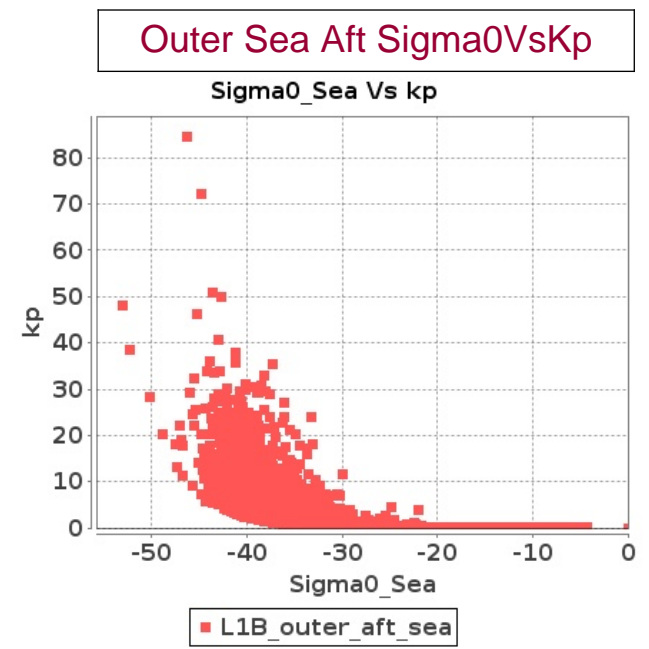
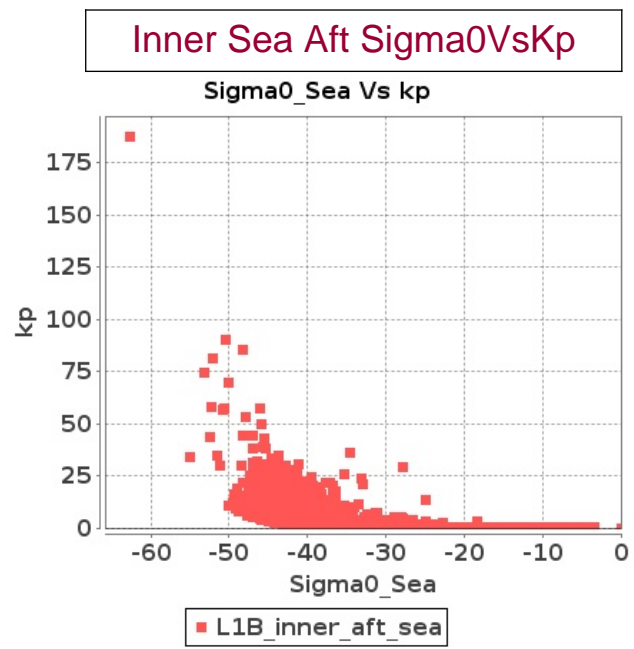


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-JUL-2017 To 11-JUL-2017





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

Report between 10-JUL-2017 To 11-JUL-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	4158	4159	SN	1	48.716	49.496	0.0	0.003	1.814	0.149	1032.448	1096.856	1.512	-91.983	-89.352	0.0
2	4158	4159	SN	1	48.718	49.459	0.0	0.003	7.385	0.159	1032.848	1096.888	1.978	-91.974	-89.352	0.0
3	4158	4159	SN	1	48.716	49.496	0.0	0.003	1.814	0.154	1032.448	1096.888	2.071	-91.983	-89.352	0.0
4	4159	4160	SN	1	48.739	49.458	0.0	0.003	263.121	0.155	1032.048	1096.84	1.768	-91.966	-89.349	0.0
5	4159	4160	SN	1	48.739	49.458	0.0	0.003	263.121	0.146	1032.048	1096.84	1.814	-91.966	-89.349	0.0
6	4159	4160	SN	1	48.739	49.458	0.0	0.003	263.121	0.146	1032.048	1096.792	1.341	-91.966	-89.349	0.0
7	4159	4160	NS	1	48.794	49.461	0.0	0.003	1.814	0.189	1037.104	1096.448	2.175	-91.991	-89.211	0.0
8	4160	4161	SN	2	48.751	49.457	0.0	0.003	1.814	0.137	1031.856	1096.968	1.928	-91.816	-89.314	0.0
9	4160	4161	NS	1	48.795	49.464	0.0	0.003	1.814	0.185	1037.576	1096.64	2.771	-92.166	-89.154	0.0
10	4160	4161	NS	2	48.795	49.464	0.0	0.003	1.814	0.185	1037.576	1096.64	2.771	-92.166	-89.154	0.0
11	4160	4161	SN	1	48.751	49.457	0.0	0.003	1.814	0.137	1031.856	1096.912	1.443	-91.816	-89.314	0.0
12	4160	4161	SN	1	48.751	49.457	0.0	0.003	1.814	0.137	1031.856	1096.968	1.928	-91.816	-89.314	0.0
13	4161	4162	SN	1	48.722	49.457	0.0	0.003	1.814	0.138	1032.032	1096.912	1.375	-92.06	-89.347	0.0
14	4161	4162	SN	2	48.722	49.457	0.0	0.003	7.352	0.147	1032.032	1096.936	1.812	-92.06	-89.347	0.0
15	4161	4162	NS	1	48.795	49.464	0.0	0.003	6.072	0.201	1037.728	1096.6	2.72	-92.245	-89.191	0.0
16	4161	4162	NS	1	48.795	49.464	0.0	0.003	6.072	0.201	1037.728	1096.6	2.699	-92.245	-89.191	0.0
17	4161	4162	SN	1	48.722	49.457	0.0	0.003	1.814	0.138	1032.032	1096.936	1.854	-92.06	-89.347	0.0
18	4162	4163	NS	1	48.795	49.464	0.0	0.003	6.066	0.206	1037.696	1096.456	2.422	-92.024	-89.205	0.0
19	4162	4163	SN	2	48.723	49.571	0.0	0.003	7.324	0.147	1031.672	1096.76	1.546	-92.147	-89.346	0.0
20	4162	4163	SN	1	48.723	49.571	0.0	0.003	1.814	0.14	1031.672	1096.76	1.599	-92.147	-89.346	0.0
21	4162	4163	SN	1	48.723	49.571	0.0	0.003	1.814	0.138	1031.672	1096.76	1.142	-92.147	-89.346	0.0
22	4162	4163	NS	1	48.795	49.464	0.0	0.003	6.066	0.206	1037.696	1096.456	2.454	-92.024	-89.205	0.0
23	4163	4164	SN	1	48.72	49.477	0.0	0.003	1.814	0.14	1031.664	1096.712	1.04	-91.996	-89.356	0.0
24	4163	4164	NS	1	48.753	49.463	0.0	0.003	1.814	0.193	1037.336	1096.384	2.172	-92.359	-89.219	0.0
25	4163	4164	SN	1	48.72	49.477	0.0	0.003	1.814	0.144	1031.664	1096.712	1.489	-91.996	-89.356	0.0
26	4163	4164	NS	2	48.753	49.463	0.0	0.003	1.814	0.193	1037.336	1096.384	2.172	-92.359	-89.219	0.0
27	4164	4165	NS	1	48.777	49.462	0.0	0.003	1.82	0.191	1037.88	1096.28	1.841	-92.049	-89.221	0.0
28	4164	4165	SN	1	48.718	49.455	0.0	0.003	1.814	0.15	1032.136	1096.584	1.339	-92.165	-89.355	0.0
29	4164	4165	SN	1	48.718	49.455	0.0	0.003	1.814	0.145	1032.136	1096.584	0.893	-92.165	-89.355	0.0
30	4164	4165	NS	1	48.777	49.462	0.0	0.003	1.82	0.191	1037.88	1096.28	1.843	-92.049	-89.221	0.0
31	4164	4165	SN	1	48.718	49.455	0.0	0.003	7.247	0.154	1032.136	1096.584	1.256	-92.165	-89.355	0.0
32	4165	4166	NS	1	48.774	49.461	0.0	0.003	1.82	0.188	1037.768	1096.344	1.991	-92.072	-89.229	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	4165	4166	SN	1	48.763	49.457	0.0	0.003	1.814	0.159	1032.328	1096.712	1.626	-92.041	-89.348	0.0
34	4165	4166	SN	1	48.763	49.457	0.0	0.003	1.814	0.149	1032.328	1096.712	1.1	-92.041	-89.348	0.0
35	4165	4166	SN	1	48.763	49.457	0.0	0.003	7.214	0.159	1032.328	1096.712	1.499	-92.041	-89.348	0.0
36	4165	4166	NS	1	48.774	49.461	0.0	0.003	1.82	0.188	1037.768	1096.344	1.993	-92.072	-89.229	0.0
37	4166	4167	SN	3	48.757	49.456	0.0	0.003	1.814	0.14	1032.816	1096.728	1.496	-91.9	-89.286	0.0
38	4166	4167	NS	1	48.772	49.463	0.0	0.003	6.028	0.206	1037.072	1096.392	2.19	-92.167	-89.229	0.0
39	4166	4167	NS	1	48.772	49.463	0.0	0.003	6.028	0.206	1037.072	1096.392	2.188	-92.167	-89.229	0.0
40	4166	4167	SN	2	48.757	49.456	0.0	0.003	1.814	0.14	1032.816	1096.728	1.496	-91.9	-89.286	0.0
41	4167	4168	SN	2	48.763	49.457	0.0	0.003	1.82	0.138	1032.608	1096.696	1.451	-91.93	-89.307	0.0
42	4167	4168	NS	1	48.797	49.463	0.0	0.003	1.814	0.197	1037.936	1096.304	2.006	-92.095	-89.221	0.0
43	4167	4168	NS	1	48.797	49.463	0.0	0.003	1.814	0.197	1037.936	1096.304	2.004	-92.095	-89.221	0.0
44	4168	4169	SN	1	48.762	49.455	0.0	0.003	1.82	0.14	1032.712	1096.584	1.318	-92.325	-89.324	0.0
45	4168	4169	NS	1	48.797	49.49	0.0	0.003	1.814	0.195	1037.512	1096.184	1.638	-92.27	-89.203	0.0
46	4169	4170	SN	2	48.714	49.455	0.0	0.003	1.814	0.141	1032.4	1096.712	1.389	-91.925	-89.335	0.0
47	4169	4170	SN	1	48.714	49.455	0.0	0.003	1.814	0.141	1032.4	1096.704	1.389	-91.902	-89.335	0.0
48	4169	4170	NS	1	48.774	49.512	0.0	0.003	1.814	0.192	1037.944	1096.272	1.811	-92.272	-89.231	0.0
49	4169	4170	NS	1	48.774	49.512	0.0	0.003	1.814	0.195	1037.944	1096.256	1.401	-92.272	-89.231	0.0
50	4170	4171	NS	1	48.75	49.481	0.0	0.003	6.066	0.204	1037.832	1096.112	0.496	-92.134	-89.23	0.0
51	4170	4171	SN	4	48.721	49.455	0.0	0.003	1.82	0.14	1032.12	1096.624	1.284	-91.933	-89.315	0.0
52	4170	4171	SN	3	48.721	49.455	0.0	0.003	1.82	0.14	1032.12	1096.632	1.288	-91.933	-89.315	0.0
53	4170	4171	NS	2	48.75	49.481	0.0	0.003	6.066	0.204	1037.832	1096.248	1.746	-92.134	-89.23	0.0
54	4170	4171	NS	1	48.75	49.481	0.0	0.003	6.066	0.204	1037.12	1096.248	1.746	-92.134	-89.23	0.0
55	4171	4172	NS	1	48.765	49.463	0.0	0.003	1.814	0.185	1037.12	1095.184	0.0	-92.078	-89.229	0.0
56	4171	4172	NS	1	48.765	49.463	0.0	0.003	1.814	0.189	1037.12	1096.32	1.988	-92.139	-89.229	0.0
57	4171	4172	NS	2	48.765	49.463	0.0	0.003	1.814	0.189	1037.12	1096.32	1.998	-92.139	-89.229	0.0
58	4171	4172	SN	1	48.711	49.457	0.0	0.003	1.814	0.139	1032.552	1096.688	1.438	-92.135	-89.346	0.0
59	4171	4172	SN	2	48.711	49.457	0.0	0.003	1.814	0.139	1032.552	1096.688	1.429	-92.135	-89.346	0.0
60	4172	4173	NS	1	48.75	49.463	0.0	0.003	1.814	0.188	1037.024	1096.344	2.041	-91.985	-89.228	0.0
61	4172	4173	NS	2	48.75	49.463	0.0	0.003	1.792	0.183	1037.024	1092.176	0.0	-91.985	-89.228	0.0
62	4172	4173	NS	1	48.75	49.463	0.0	0.003	1.792	0.183	1037.032	1092.176	0.0	-91.874	-89.228	0.0
63	4172	4173	SN	1	48.725	49.456	0.0	0.003	1.814	0.149	1031.936	1096.624	1.112	-91.956	-89.347	0.0
64	4172	4173	SN	1	48.725	49.456	0.0	0.003	1.814	0.155	1031.936	1096.672	1.609	-91.956	-89.347	0.0
65	4173	4174	SN	1	48.739	49.456	0.0	0.003	2.713	0.17	1031.744	1096.496	0.949	-91.793	-89.341	0.0
66	4173	4174	NS	1	48.74	49.498	0.0	0.003	6.1	0.226	1037.944	1096.192	1.667	-92.241	-89.226	0.0
67	4173	4174	SN	1	48.739	49.456	0.0	0.003	2.713	0.175	1031.744	1096.52	1.39	-91.793	-89.341	0.0
68	4173	4174	SN	3	48.739	49.455	0.0	0.003	1.814	0.148	1031.736	1096.52	1.295	-91.802	-89.341	0.0
69	4173	4174	NS	2	48.769	49.462	0.0	0.003	6.1	0.226	1037.344	1096.184	1.65	-92.411	-89.226	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	4174	4175	NS	2	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.083	-92.154	-89.174	0.0
71	4174	4175	NS	1	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.08	-92.154	-89.174	0.0
72	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.371	-92.179	-89.31	0.0
73	4174	4175	SN	2	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.371	-92.179	-89.31	0.0
74	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.624	1.369	-92.179	-89.31	0.0
75	4174	4175	SN	1	48.759	49.454	0.0	0.003	1.814	0.139	1031.672	1096.6	0.961	-92.179	-89.31	0.0
76	4174	4175	NS	1	48.799	49.464	0.0	0.003	1.814	0.185	1038.112	1096.384	2.083	-92.154	-89.174	0.0
77	4175	4176	SN	1	48.727	49.455	0.0	0.003	1.814	0.139	1031.664	1096.728	1.47	-91.971	-89.343	0.0
78	4175	4176	NS	1	48.798	49.464	0.0	0.003	1.814	0.185	1038.256	1096.488	2.43	-92.13	-89.17	0.0
79	4178	4179	SN	1	48.718	49.454	0.0	0.008	1.814	0.143	1031.384	1096.464	0.978	-92.05	-89.351	0.0
80	4178	4179	NS	1	48.77	49.464	0.0	0.003	1.82	0.19	1038.488	1096.176	1.58	-92.167	-89.219	0.0
81	4178	4179	SN	1	48.718	49.454	0.0	0.008	1.814	0.15	1031.384	1096.464	1.022	-92.05	-89.351	0.0
82	4179	4180	NS	1	48.787	49.479	0.0	0.003	1.814	0.189	1038.44	1096.168	1.503	-92.161	-89.235	0.0
83	4179	4180	SN	1	48.74	49.454	0.0	0.003	1.82	0.152	1031.336	1096.424	1.09	-91.903	-89.342	0.0
84	4179	4180	SN	1	48.74	49.454	0.0	0.003	1.82	0.143	1031.336	1096.424	1.026	-91.903	-89.342	0.0
85	4180	4181	SN	1	48.723	49.455	0.0	0.003	1.814	0.152	1032.304	1096.512	1.219	-91.828	-89.324	0.0
86	4180	4181	NS	1	48.755	49.483	0.0	0.003	1.814	0.191	1037.752	1096.264	1.858	-92.156	-89.234	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	4158	4159	SN	1	-34.733	24.475	0.083	-34.939	25.062	0.477	-13.94	30.817	7.151	-30.531	29.191	15.693	0.103	251.171	1.861	0.103	263.389	1.319	0.103	2.173	0.01	0.103	95.499	0.013	
2	4158	4159	SN	1	-33.01	24.475	0.083	-34.501	25.062	0.477	-13.947	30.817	7.351	-30.548	29.191	16.202	0.103	168.938	1.861	0.103	238.093	1.316	0.103	2.177	0.01	0.103	95.881	0.013	
3	4158	4159	SN	1	-34.733	24.475	0.086	-34.939	25.062	0.53	-13.94	30.817	7.384	-30.531	29.191	16.214	0.103	251.171	1.941	0.103	263.389	1.463	0.103	2.173	0.01	0.103	95.499	0.013	
4	4159	4160	SN	1	-34.136	25.148	0.093	-34.122	26.364	0.28	-32.029	31.465	9.004	-31.096	30.769	10.353	0.103	218.902	2.964	0.103	218.248	2.227	0.103	134.811	0.119	0.103	108.776	0.159	
5	4159	4160	SN	1	-34.136	25.148	0.096	-34.122	26.364	0.288	-32.029	31.465	9.004	-31.096	30.769	10.345	0.103	218.902	3.056	0.103	218.248	2.294	0.103	134.811	0.119	0.103	108.776	0.159	
6	4159	4160	SN	1	-34.136	25.148	0.093	-34.122	26.364	0.28	-32.029	31.465	8.742	-31.096	30.769	9.729	0.103	218.902	2.964	0.103	218.248	2.23	0.103	134.811	0.123	0.103	108.776	0.164	
7	4159	4160	NS	1	-34.889	27.017	0.024	-31.545	28.649	0.038	-0.888	34.529	10.141	2.072	33.756	30.184	0.103	260.425	1.957	0.103	120.588	1.177	0.102	0.194	0.0	0.102	0.147	0.0	
8	4160	4161	SN	2	-34.49	23.801	0.004	-34.552	25.111	0.015	-28.256	28.959	9.323	-27.222	29.455	7.084	0.103	237.499	3.881	0.103	240.942	3.401	0.103	56.594	0.036	0.103	44.621	0.039	
9	4160	4161	NS	1	-32.136	22.944	0.009	-33.099	24.82	0.092	-17.031	28.756	6.614	-25.995	29.689	20.085	0.103	138.144	0.659	0.103	172.493	0.502	0.103	4.342	0.012	0.103	33.669	0.019	
10	4160	4161	NS	2	-32.136	22.944	0.009	-33.099	24.82	0.092	-17.031	28.756	6.614	-25.995	29.689	20.085	0.103	138.144	0.659	0.103	172.493	0.502	0.103	4.342	0.012	0.103	33.669	0.019	
11	4160	4161	SN	1	-34.49	23.801	0.004	-34.552	25.111	0.015	-28.256	28.959	7.986	-27.222	29.455	5.724	0.103	237.499	3.816	0.103	240.942	3.365	0.103	56.594	0.037	0.103	44.621	0.04	
12	4160	4161	SN	1	-34.49	23.801	0.004	-34.552	25.111	0.015	-28.256	28.959	9.323	-27.222	29.455	7.084	0.103	237.499	3.881	0.103	240.942	3.401	0.103	56.594	0.036	0.103	44.621	0.039	
13	4161	4162	SN	1	-34.795	22.981	0.013	-34.598	25.237	0.09	1.566	28.154	8.364	3.056	29.396	4.885	0.103	254.822	4.172	0.103	243.549	2.946	0.103	0.153	0.0	0.103	0.138	0.0	
14	4161	4162	SN	2	-34.795	22.981	0.013	-34.598	25.237	0.09	1.566	28.154	9.629	3.056	29.396	5.78	0.103	254.822	4.177	0.103	243.549	2.941	0.103	0.153	0.0	0.103	0.138	0.0	
15	4161	4162	NS	1	-33.624	22.84	0.001	-33.625	24.2	0.053	-2.741	28.244	5.649	-1.23	29.514	15.958	0.103	194.58	1.12	0.103	194.645	0.531	0.103	0.247	0.0	0.103	0.202	0.0	
16	4161	4162	NS	1	-33.624	22.84	0.001	-33.625	24.2	0.053	-2.741	28.244	5.627	-1.23	29.514	15.871	0.103	194.58	1.121	0.103	194.645	0.531	0.103	0.247	0.0	0.103	0.202	0.0	
17	4161	4162	SN	1	-34.795	22.981	0.013	-34.598	25.237	0.082	7.104	28.154	9.64	3.056	29.396	5.833	0.103	254.822	4.23	0.103	243.549	2.988	0.103	0.116	0.0	0.103	0.138	0.0	
18	4162	4163	NS	1	-34.674	21.428	0.0	-34.335	21.009	0.0	-10.326	27.801	4.495	-12.049	30.304	11.653	0.103	247.842	2.647	0.103	229.212	2.208	0.103	0.993	0.0	0.103	1.435	0.001	
19	4162	4163	SN	2	-34.591	23.215	0.018	-34.731	24.53	0.07	1.134	28.188	15.59	6.526	28.973	18.8	0.103	243.133	5.718	0.103	251.095	3.879	0.103	0.159	0.0	0.103	0.118	0.0	
20	4162	4163	SN	1	-34.591	23.215	0.019	-34.731	24.53	0.072	6.614	28.188	15.709	6.526	28.973	19.332	0.103	243.133	5.874	0.103	251.095	3.965	0.103	0.117	0.0	0.103	0.118	0.0	
21	4162	4163	SN	1	-34.591	23.215	0.018	-34.731	24.53	0.07	1.134	28.188	14.018	6.526	28.973	20.517	0.103	243.133	5.723	0.103	251.095	3.882	0.103	0.159	0.0	0.103	0.118	0.0	
22	4162	4163	NS	1	-34.674	21.428	0.0	-34.335	21.009	0.0	-10.326	27.801	4.522	-12.049	30.304	11.649	0.103	247.842	2.645	0.103	229.212	2.208	0.103	0.993	0.0	0.103	1.435	0.001	
23	4163	4164	SN	1	-33.959	22.614	0.001	-34.45	24.147	0.029	5.788	27.164	14.39	7.927	29.403	14.233	0.103	210.226	3.792	0.103	235.375	2.673	0.103	0.121	0.0	0.103	0.113	0.0	
24	4163	4164	NS	1	-34.561	19.841	0.0	-33.98	21.121	0.0	-21.16	28.08	3.906	-19.554	29.044	13.752	0.103	241.428	4.443	0.103	211.182	3.599	0.103	11.109	0.028	0.103	7.701	0.017	
25	4163	4164	SN	1	-33.959	22.614	0.001	-34.45	24.147	0.03	5.788	27.164	14.606	7.927	29.403	17.482	0.103	210.226	3.918	0.103	235.375	2.745	0.103	0.121	0.0	0.103	0.113	0.0	
26	4163	4164	NS	2	-34.561	19.841	0.0	-33.98	21.121	0.0	-21.16	28.08	3.906	-19.554	29.044	13.752	0.103	241.428	4.443	0.103	211.182	3.599	0.103	11.109	0.028	0.103	7.701	0.017	
27	4164	4165	NS	1	-34.758	24.986	0.306	-34.946	25.554	0.784	-7.168	28.525	7.825	-8.539	30.284	16.856	0.103	252.606	3.409	0.103	263.883	2.855	0.103	0.524	0.0	0.103	0.686	0.0	
28	4164	4165	SN	1	-34.982	23.759	0.003	-34.6	25.038	0.006	-2.529	27.509	10.468	-1.482	32.308	11.833	0.103	265.977	6.339	0.103	243.595	5.623	0.103	0.24	0.0	0.102	0.209	0.0	
29	4164	4165	SN	1	-34.982	23.759	0.003	-34.6	25.038	0.006	-2.529	27.509	9.891	-1.482	32.308	9.905	0.103	265.977	6.079	0.103	243.595	5.49	0.103	0.24	0.0	0.102	0.209	0.0	
30	4164	4165	NS	1	-34.758	24.986	0.306	-34.946	25.554	0.785	-7.168	28.525	7.852	-8.539	30.284	16.839	0.103	252.606	3.41	0.103	263.883	2.857	0.103	0.524	0.0	0.103	0.686	0.0	
31	4164	4165	SN	1	-34.982	23.759	0.003	-34.6	25.038	0.006	-2.529	27.509	9.886	-1.482	32.308	11.756	0.103	265.977	6.071	0.103	243.595	5.502	0.103	0.24	0.0	0.102	0.209	0.0	
32	4165	4166	NS	1	-34.827	24.536	0.259	-34.809	26.363	0.517	7.138	28.335	9.172	4.375	30.133	18.545	0.103	256.74	5.646	0.103	255.578	4.561	0.103	0.116	0.0	0.103	0.128	0.0	
33	4165	4166	SN	1	-34.861	22.444	0.005	-34.787	24.828	0.05	-18.561	32.634	11.248	-17.373	34.652	14.955	0.103	258.701	4.826	0.103	254.384	3.818	0.102	6.143	0.006	0.102	4.692	0.002	

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

- Normal
- Deviations
- Alarming
- High Errors



73	4174	4175	SN	2	-34.637	25.012	0.161	-34.942	25.465	0.251	-22.176	28.348	7.305	-25.395	34.546	6.286	0.103	245.749	3.828	0.103	263.586	3.526	0.103	14.595	0.021	0.102	29.332	0.018
74	4174	4175	SN	1	-34.637	25.012	0.161	-34.942	25.465	0.251	-22.176	28.348	7.286	-25.395	34.546	6.273	0.103	245.749	3.827	0.103	263.586	3.525	0.103	14.595	0.021	0.102	29.332	0.018
75	4174	4175	SN	1	-34.637	25.012	0.157	-34.942	25.465	0.246	-22.176	28.348	6.489	-25.395	34.546	5.192	0.103	245.749	3.75	0.103	263.586	3.464	0.103	14.595	0.022	0.102	29.332	0.018
76	4174	4175	NS	1	-34.679	26.982	0.028	-33.703	28.368	0.023	-21.642	29.899	7.003	-22.51	33.536	25.804	0.103	248.084	1.754	0.103	209.258	1.64	0.103	12.405	0.01	0.102	15.132	0.004
77	4175	4176	SN	1	-34.702	23.34	0.019	-34.454	24.898	0.076	7.225	27.767	11.669	8.349	29.516	7.778	0.103	249.45	1.474	0.103	235.589	1.115	0.103	0.115	0.0	0.103	0.112	0.0
78	4175	4176	NS	1	-34.849	21.44	0.0	-34.868	21.316	0.0	-18.316	27.817	5.668	-9.956	33.077	17.558	0.103	258.038	4.267	0.103	259.126	3.485	0.103	5.81	0.002	0.102	0.918	0.0
79	4178	4179	SN	1	-34.815	21.666	0.0	-34.693	24.658	0.003	6.405	27.303	12.374	1.442	29.313	13.209	0.103	255.937	6.923	0.103	248.858	5.752	0.103	0.118	0.0	0.103	0.154	0.0
80	4178	4179	NS	1	-34.829	23.078	0.041	-34.67	23.437	0.101	-11.01	28.179	4.772	-7.987	29.565	13.046	0.103	256.789	3.392	0.103	247.546	2.834	0.103	1.147	0.002	0.103	0.615	0.0
81	4178	4179	SN	1	-34.815	21.666	0.0	-34.693	24.658	0.003	6.405	27.303	13.05	1.442	29.313	13.352	0.103	255.937	7.186	0.103	248.858	5.827	0.103	0.118	0.0	0.103	0.154	0.0
82	4179	4180	NS	1	-34.863	24.782	0.163	-34.71	26.802	0.626	7.966	28.471	13.488	7.29	30.369	26.16	0.103	258.801	3.247	0.103	249.836	2.402	0.103	0.113	0.0	0.103	0.115	0.0
83	4179	4180	SN	1	-34.801	23.657	0.013	-34.431	23.612	0.024	1.209	28.287	9.253	4.669	29.092	13.388	0.103	255.165	4.857	0.103	234.327	3.913	0.103	0.158	0.0	0.103	0.126	0.0
84	4179	4180	SN	1	-34.801	23.657	0.012	-34.431	23.612	0.021	1.209	28.287	8.836	4.669	29.092	13.379	0.103	255.165	4.775	0.103	234.327	3.994	0.103	0.158	0.0	0.103	0.126	0.0
85	4180	4181	SN	1	-34.363	24.738	0.041	-29.696	26.989	0.101	-16.556	33.272	11.954	-21.269	32.885	20.876	0.103	230.669	0.37	0.103	78.827	0.293	0.102	3.901	0.018	0.102	11.391	0.025
86	4180	4181	NS	1	-34.407	23.422	0.054	-34.634	24.526	0.133	-3.157	28.688	11.245	0.0	29.724	26.186	0.103	232.976	3.941	0.103	255.631	2.659	0.103	0.263	0.0	0.103	0.176	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	4158	4159	SN	1	57.531	58.385	0.0	0.003	1.985	0.216	1210.512	1290.912	12.216	-93.434	-91.84	0.0
2	4158	4159	SN	1	57.531	58.394	0.0	0.003	12.287	0.225	1210.736	1290.96	13.294	-93.565	-91.839	0.0
3	4158	4159	SN	1	57.531	58.385	0.0	0.003	1.985	0.227	1210.512	1290.96	13.871	-93.434	-91.84	0.0
4	4159	4160	SN	1	57.541	58.41	0.0	0.003	12.194	0.219	1210.176	1290.904	12.702	-93.452	-91.832	0.0
5	4159	4160	SN	1	57.541	58.41	0.0	0.003	1.985	0.215	1210.176	1290.904	12.946	-93.452	-91.832	0.0
6	4159	4160	SN	1	57.541	58.41	0.0	0.003	1.985	0.209	1210.176	1290.848	11.736	-93.452	-91.832	0.0
7	4159	4160	NS	1	57.597	58.408	0.0	0.003	1.985	0.155	1215.952	1290.224	15.087	-93.741	-91.616	0.0
8	4160	4161	SN	2	57.539	58.384	0.0	0.003	1.985	0.204	1209.872	1291.032	12.012	-93.459	-91.803	0.0
9	4160	4161	NS	1	57.595	58.393	0.0	0.003	1.985	0.151	1216.568	1290.496	14.504	-94.049	-91.557	0.0
10	4160	4161	NS	2	57.595	58.393	0.0	0.003	1.985	0.151	1216.568	1290.496	14.503	-94.049	-91.557	0.0
11	4160	4161	SN	1	57.539	58.384	0.0	0.003	1.985	0.2	1209.872	1291.016	10.924	-93.459	-91.803	0.0
12	4160	4161	SN	1	57.539	58.384	0.0	0.003	1.985	0.204	1209.872	1291.032	12.012	-93.459	-91.803	0.0
13	4161	4162	SN	1	57.524	58.384	0.0	0.003	1.985	0.199	1210.384	1291.04	10.897	-93.647	-91.833	0.0
14	4161	4162	SN	2	57.524	58.384	0.0	0.003	12.039	0.208	1210.384	1291.04	11.846	-93.647	-91.833	0.0
15	4161	4162	NS	1	57.598	58.398	0.0	0.0	28.661	0.195	1216.752	1290.448	14.458	-93.779	-91.595	0.0
16	4161	4162	NS	1	57.598	58.398	0.0	0.0	28.661	0.194	1216.752	1290.448	14.379	-93.779	-91.595	0.0
17	4161	4162	SN	1	57.524	58.384	0.0	0.003	1.985	0.204	1210.384	1291.04	12.04	-93.647	-91.833	0.0
18	4162	4163	NS	1	57.588	58.392	0.0	0.003	28.893	0.199	1216.912	1290.304	15.561	-93.641	-91.609	0.0
19	4162	4163	SN	2	57.528	58.382	0.0	0.003	11.951	0.211	1209.744	1290.84	11.704	-93.549	-91.833	0.0
20	4162	4163	SN	1	57.528	58.382	0.0	0.003	1.98	0.208	1209.744	1290.84	11.981	-93.549	-91.833	0.0
21	4162	4163	SN	1	57.528	58.382	0.0	0.003	1.98	0.202	1209.744	1290.84	10.82	-93.549	-91.833	0.0
22	4162	4163	NS	1	57.588	58.392	0.0	0.003	28.893	0.199	1216.912	1290.304	15.65	-93.641	-91.609	0.0
23	4163	4164	SN	1	57.536	58.383	0.0	0.003	1.98	0.197	1209.624	1290.792	11.012	-93.586	-91.841	0.0
24	4163	4164	NS	1	57.575	58.392	0.0	0.003	1.985	0.158	1216.392	1290.192	15.477	-94.014	-91.621	0.0
25	4163	4164	SN	1	57.536	58.383	0.0	0.003	1.98	0.206	1209.624	1290.792	12.214	-93.586	-91.841	0.0
26	4163	4164	NS	2	57.575	58.392	0.0	0.003	1.985	0.158	1216.392	1290.192	15.477	-94.014	-91.621	0.0
27	4164	4165	NS	1	57.574	58.39	0.0	0.003	1.985	0.158	1216.888	1290.072	13.493	-93.684	-91.609	0.0
28	4164	4165	SN	1	57.527	58.381	0.0	0.003	1.98	0.218	1210.016	1290.624	12.49	-93.748	-91.839	0.0
29	4164	4165	SN	1	57.527	58.381	0.0	0.003	1.98	0.206	1210.016	1290.624	11.023	-93.748	-91.839	0.0
30	4164	4165	NS	1	57.574	58.39	0.0	0.003	1.985	0.158	1216.888	1290.072	13.507	-93.684	-91.609	0.0
31	4164	4165	SN	1	57.527	58.381	0.0	0.003	11.664	0.215	1210.016	1290.624	11.851	-93.748	-91.839	0.0
32	4165	4166	NS	1	57.577	58.39	0.0	0.003	1.985	0.155	1216.808	1290.16	14.102	-93.655	-91.629	0.0
33	4165	4166	SN	1	57.557	58.383	0.0	0.003	1.98	0.229	1209.944	1290.792	13.68	-93.491	-91.813	0.0
34	4165	4166	SN	1	57.557	58.383	0.0	0.003	1.98	0.211	1209.944	1290.792	11.723	-93.491	-91.813	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	4165	4166	SN	1	57.557	58.383	0.0	0.003	11.444	0.221	1209.944	1290.792	12.675	-93.491	-91.813	0.0
36	4165	4166	NS	1	57.577	58.39	0.0	0.003	1.985	0.156	1216.808	1290.16	14.116	-93.655	-91.629	0.0
37	4166	4167	SN	3	57.539	58.382	0.0	0.003	1.98	0.205	1210.888	1290.792	11.698	-93.509	-91.77	0.0
38	4166	4167	NS	1	57.583	58.391	0.0	0.003	28.441	0.203	1216.096	1290.216	14.922	-93.667	-91.63	0.0
39	4166	4167	NS	1	57.583	58.391	0.0	0.003	28.441	0.203	1216.096	1290.216	14.906	-93.667	-91.63	0.0
40	4166	4167	SN	2	57.539	58.382	0.0	0.003	1.98	0.205	1210.888	1290.792	11.698	-93.509	-91.77	0.0
41	4167	4168	SN	2	57.557	58.384	0.0	0.003	1.985	0.202	1210.824	1290.768	12.036	-93.411	-91.793	0.0
42	4167	4168	NS	1	57.594	58.39	0.0	0.003	1.985	0.161	1216.24	1290.112	15.732	-93.686	-91.62	0.0
43	4167	4168	NS	1	57.594	58.39	0.0	0.003	1.985	0.161	1216.24	1290.112	15.716	-93.686	-91.62	0.0
44	4168	4169	SN	1	57.535	58.38	0.0	0.003	1.985	0.211	1210.232	1290.616	12.913	-93.882	-91.811	0.0
45	4168	4169	NS	1	57.601	58.391	0.0	0.003	1.98	0.157	1216.52	1289.976	15.307	-93.817	-91.605	0.0
46	4169	4170	SN	2	57.524	58.381	0.0	0.003	1.985	0.209	1210.512	1290.8	12.648	-93.507	-91.826	0.0
47	4169	4170	SN	1	57.524	58.381	0.0	0.003	1.985	0.209	1210.512	1290.8	12.648	-93.423	-91.826	0.0
48	4169	4170	NS	1	57.586	58.417	0.0	0.003	1.98	0.155	1217.016	1290.056	15.021	-93.948	-91.632	0.0
49	4169	4170	NS	1	57.586	58.417	0.0	0.003	1.98	0.151	1217.016	1290.056	13.718	-93.948	-91.632	0.0
50	4170	4171	NS	1	57.57	58.391	0.0	0.003	27.691	0.192	1216.264	1289.976	11.045	-93.795	-91.63	0.0
51	4170	4171	SN	4	57.545	58.38	0.0	0.003	1.985	0.204	1210.024	1290.656	12.487	-93.786	-91.801	0.0
52	4170	4171	SN	3	57.545	58.38	0.0	0.003	1.985	0.204	1210.128	1290.656	12.491	-93.786	-91.801	0.0
53	4170	4171	NS	2	57.57	58.391	0.0	0.003	27.691	0.198	1216.264	1290.032	15.096	-93.795	-91.63	0.0
54	4170	4171	NS	1	57.57	58.391	0.0	0.003	27.691	0.197	1216.264	1290.032	15.094	-93.768	-91.63	0.0
55	4171	4172	NS	1	57.573	58.392	0.0	0.003	1.985	0.141	1216.072	1289.08	6.614	-93.623	-91.629	0.0
56	4171	4172	NS	1	57.573	58.392	0.0	0.003	1.985	0.158	1216.072	1290.16	14.737	-93.826	-91.629	0.0
57	4171	4172	NS	2	57.573	58.392	0.0	0.003	1.985	0.158	1216.072	1290.16	14.767	-93.826	-91.629	0.0
58	4171	4172	SN	1	57.519	58.382	0.0	0.003	1.985	0.203	1210.464	1290.712	12.183	-93.524	-91.833	0.0
59	4171	4172	SN	2	57.519	58.382	0.0	0.003	1.985	0.203	1210.464	1290.712	12.171	-93.524	-91.833	0.0
60	4172	4173	NS	1	57.568	58.39	0.0	0.003	1.985	0.157	1216.152	1290.152	15.183	-93.605	-91.629	0.0
61	4172	4173	NS	2	57.568	58.39	0.0	0.003	1.952	0.135	1216.152	1285.76	1.986	-93.531	-91.629	0.0
62	4172	4173	NS	1	57.568	58.39	0.0	0.003	1.952	0.135	1216.16	1285.76	1.987	-93.696	-91.629	0.0
63	4172	4173	SN	1	57.53	58.382	0.0	0.003	1.985	0.212	1210.024	1290.64	11.872	-93.434	-91.834	0.0
64	4172	4173	SN	1	57.53	58.382	0.0	0.003	1.985	0.227	1210.024	1290.672	13.711	-93.434	-91.834	0.0
65	4173	4174	SN	1	57.542	58.381	0.0	0.003	4.252	0.241	1210.016	1290.52	11.941	-93.44	-91.815	0.0
66	4173	4174	NS	1	57.595	58.39	0.0	0.003	30.106	0.25	1216.384	1289.968	15.655	-93.738	-91.624	0.0
67	4173	4174	SN	1	57.542	58.381	0.0	0.003	4.252	0.252	1210.016	1290.52	13.546	-93.44	-91.815	0.0
68	4173	4174	SN	3	57.537	58.381	0.0	0.003	327.233	0.22	1209.872	1290.512	12.655	-93.42	-91.815	0.0
69	4173	4174	NS	2	57.589	58.39	0.0	0.003	30.095	0.249	1216.4	1289.952	15.657	-93.81	-91.624	0.0
70	4174	4175	NS	2	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.623	-93.837	-91.573	0.0
71	4174	4175	NS	1	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.707	-93.837	-91.573	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	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.173	-93.763	-91.793	0.0
73	4174	4175	SN	2	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.173	-93.763	-91.793	0.0
74	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.209	1209.856	1290.632	12.159	-93.763	-91.793	0.0
75	4174	4175	SN	1	57.552	58.38	0.0	0.003	1.985	0.204	1209.856	1290.632	11.038	-93.763	-91.793	0.0
76	4174	4175	NS	1	57.603	58.393	0.0	0.003	1.985	0.15	1217.24	1290.248	14.623	-93.837	-91.573	0.0
77	4175	4176	SN	1	57.539	58.38	0.0	0.003	1.98	0.203	1209.984	1290.808	11.593	-93.458	-91.83	0.0
78	4175	4176	NS	1	57.574	58.393	0.0	0.003	1.985	0.149	1217.4	1290.352	14.764	-93.641	-91.563	0.0
79	4178	4179	SN	1	57.523	58.378	0.0	0.003	1.98	0.205	1209.176	1290.48	11.173	-93.58	-91.836	0.0
80	4178	4179	NS	1	57.604	58.392	0.0	0.003	1.98	0.161	1217.688	1289.968	14.906	-93.697	-91.623	0.0
81	4178	4179	SN	1	57.523	58.378	0.0	0.003	1.98	0.214	1209.176	1290.48	11.663	-93.58	-91.836	0.0
82	4179	4180	NS	1	57.604	58.391	0.0	0.003	1.98	0.157	1217.256	1289.968	14.153	-93.855	-91.636	0.0
83	4179	4180	SN	1	57.529	58.378	0.0	0.003	1.985	0.225	1209.296	1290.44	12.87	-93.459	-91.826	0.0
84	4179	4180	SN	1	57.529	58.378	0.0	0.003	1.985	0.211	1209.296	1290.44	12.072	-93.459	-91.826	0.0
85	4180	4181	SN	1	57.555	58.421	0.0	0.003	1.985	0.225	1209.896	1290.52	13.102	-93.642	-91.792	0.0
86	4180	4181	NS	1	57.573	58.392	0.0	0.003	1.98	0.157	1216.928	1290.064	14.254	-93.688	-91.635	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	4158	4159	SN	1	-34.796	19.282	0.0	-33.993	19.641	0.0	-19.549	22.746	0.015	-30.37	25.363	0.045	0.083	208.113	1.558	0.083	173.026	1.305	0.083	6.28	0.005	0.083	75.16	0.012
2	4158	4159	SN	1	-34.433	19.282	0.0	-34.492	19.641	0.0	-19.507	22.746	0.015	-31.195	25.365	0.054	0.083	191.393	1.552	0.083	194.004	1.305	0.083	6.22	0.005	0.083	90.868	0.012
3	4158	4159	SN	1	-34.796	19.282	0.0	-33.993	19.641	0.0	-19.549	22.746	0.015	-30.37	25.363	0.054	0.083	208.113	1.608	0.083	173.026	1.452	0.083	6.28	0.005	0.083	75.16	0.012
4	4159	4160	SN	1	-34.965	18.781	0.0	-34.178	20.066	0.0	-30.991	22.252	0.005	-27.914	24.341	0.22	0.083	216.338	3.11	0.083	180.484	2.614	0.083	86.692	0.103	0.083	42.716	0.102
5	4159	4160	SN	1	-34.965	18.781	0.0	-34.178	20.066	0.0	-30.991	22.252	0.005	-27.914	24.341	0.22	0.083	216.338	3.212	0.083	180.484	2.692	0.083	86.692	0.103	0.083	42.716	0.102
6	4159	4160	SN	1	-34.965	18.781	0.0	-34.178	20.066	0.0	-30.991	22.252	0.005	-27.914	24.341	0.225	0.083	216.338	3.11	0.083	180.484	2.623	0.083	86.692	0.106	0.083	42.716	0.104
7	4159	4160	NS	1	-33.553	21.434	0.0	-34.934	22.785	0.003	-5.863	22.243	0.007	-11.404	23.871	0.2	0.083	156.321	1.46	0.083	214.8	1.428	0.083	0.334	0.0	0.083	1.018	0.002
8	4160	4161	SN	2	-34.566	19.202	0.0	-34.38	19.607	0.0	-19.492	22.812	0.02	-19.67	23.516	0.429	0.083	197.385	3.575	0.083	189.095	3.265	0.083	6.198	0.014	0.083	6.454	0.01
9	4160	4161	NS	1	-32.31	19.763	0.0	-33.8	20.314	0.0	-13.479	21.861	0.0	-25.862	23.645	0.128	0.083	117.449	0.506	0.083	165.481	0.445	0.083	1.601	0.002	0.083	26.657	0.029
10	4160	4161	NS	2	-32.31	19.763	0.0	-33.8	20.314	0.0	-13.479	21.861	0.0	-25.862	23.645	0.128	0.083	117.449	0.506	0.083	165.481	0.445	0.083	1.601	0.002	0.083	26.657	0.029
11	4160	4161	SN	1	-34.566	19.202	0.0	-34.38	19.607	0.0	-19.492	22.812	0.02	-19.67	23.516	0.443	0.083	197.385	3.515	0.083	189.095	3.238	0.083	6.198	0.015	0.083	6.454	0.011
12	4160	4161	SN	1	-34.566	19.202	0.0	-34.38	19.607	0.0	-19.492	22.812	0.02	-19.67	23.516	0.429	0.083	197.385	3.575	0.083	189.095	3.265	0.083	6.198	0.014	0.083	6.454	0.01
13	4161	4162	SN	1	-34.425	18.171	0.0	-34.888	19.008	0.0	2.01	21.548	0.0	2.223	22.621	0.166	0.083	191.065	3.516	0.083	212.519	2.942	0.083	0.119	0.0	0.083	0.117	0.0
14	4161	4162	SN	2	-34.425	18.171	0.0	-34.888	19.008	0.0	2.01	22.017	0.006	2.223	22.621	0.146	0.083	191.065	3.515	0.083	212.519	2.94	0.083	0.119	0.0	0.083	0.117	0.0
15	4161	4162	NS	1	-32.241	15.063	0.0	-34.77	15.619	0.0	-13.635	21.835	0.0	-10.167	22.778	0.064	0.084	115.56	1.092	0.084	206.883	0.75	0.083	1.657	0.004	0.083	0.782	0.0
16	4161	4162	NS	1	-32.241	15.063	0.0	-34.77	15.619	0.0	-13.635	21.835	0.0	-10.167	22.778	0.064	0.084	115.56	1.093	0.084	206.883	0.75	0.083	1.657	0.004	0.083	0.782	0.0
17	4161	4162	SN	1	-34.425	18.171	0.0	-34.888	19.008	0.0	2.01	22.017	0.006	2.223	22.621	0.149	0.083	191.065	3.573	0.083	212.519	2.972	0.083	0.119	0.0	0.083	0.117	0.0
18	4162	4163	NS	1	-34.724	14.754	0.0	-34.736	15.548	0.0	-9.658	22.28	0.005	-8.214	22.964	0.05	0.084	204.668	3.028	0.084	205.296	2.954	0.083	0.703	0.0	0.083	0.523	0.0
19	4162	4163	SN	2	-34.553	18.109	0.0	-34.931	18.957	0.0	1.518	21.966	0.0	2.909	23.116	0.266	0.083	196.794	4.274	0.083	214.699	3.28	0.083	0.124	0.0	0.083	0.112	0.0
20	4162	4163	SN	1	-34.553	18.109	0.0	-34.931	18.957	0.0	1.518	21.966	0.0	2.909	23.116	0.282	0.083	196.794	4.361	0.083	214.699	3.346	0.083	0.124	0.0	0.083	0.112	0.0
21	4162	4163	SN	1	-34.553	18.109	0.0	-34.931	18.957	0.0	1.518	21.966	0.0	2.909	23.116	0.306	0.083	196.794	4.281	0.083	214.699	3.283	0.083	0.124	0.0	0.083	0.112	0.0
22	4162	4163	NS	1	-34.724	14.754	0.0	-34.736	15.548	0.0	-9.658	22.28	0.005	-8.214	22.964	0.05	0.084	204.668	3.025	0.084	205.296	2.954	0.083	0.703	0.0	0.083	0.523	0.0
23	4163	4164	SN	1	-34.996	18.577	0.0	-34.747	18.967	0.0	0.961	22.081	0.005	4.343	21.596	0.0	0.083	217.895	3.887	0.083	205.782	3.283	0.083	0.13	0.0	0.083	0.103	0.0
24	4163	4164	NS	1	-34.88	14.197	0.0	-34.318	15.774	0.0	-15.914	22.02	0.002	-18.018	23.01	0.066	0.085	212.199	3.54	0.084	186.452	3.225	0.083	2.755	0.014	0.083	4.433	0.025
25	4163	4164	SN	1	-34.996	18.577	0.0	-34.747	18.967	0.0	0.961	22.081	0.005	3.121	23.078	0.219	0.083	217.895	3.997	0.083	205.782	3.294	0.083	0.13	0.0	0.083	0.111	0.0
26	4163	4164	NS	2	-34.88	14.197	0.0	-34.318	15.774	0.0	-15.914	22.02	0.002	-18.018	23.01	0.066	0.085	212.199	3.54	0.084	186.452	3.225	0.083	2.755	0.014	0.083	4.433	0.025
27	4164	4165	NS	1	-34.682	19.426	0.0	-34.925	20.305	0.0	-29.263	22.498	0.012	-31.92	23.422	0.466	0.083	202.693	3.35	0.083	214.386	2.931	0.083	58.258	0.086	0.083	107.384	0.026
28	4164	4165	SN	1	-34.908	17.098	0.0	-34.762	17.025	0.0	-4.186	23.095	0.136	0.618	23.358	0.464	0.084	213.521	5.398	0.084	206.49	4.823	0.083	0.25	0.0	0.083	0.134	0.0
29	4164	4165	SN	1	-34.908	16.187	0.0	-34.762	17.025	0.0	-4.186	23.095	0.131	0.618	23.358	0.439	0.084	213.521	5.202	0.084	206.49	4.821	0.083	0.25	0.0	0.083	0.134	0.0
30	4164	4165	NS	1	-34.682	19.426	0.0	-34.925	20.305	0.0	-29.263	22.498	0.012	-31.92	23.422	0.467	0.083	202.693	3.352	0.083	214.386	2.934	0.083	58.258	0.083	0.083	107.384	0.026
31	4164	4165	SN	1	-34.908	17.098	0.0	-34.762	17.025	0.0	-4.186	23.095	0.126	0.618	23.358	0.461	0.084	213.521	5.199	0.084	206.49	4.791	0.083	0.25	0.0	0.083	0.134	0.0
32	4165	4166	NS	1	-34.738	19.251	0.0	-34.933	19.83	0.0	2.79	22.13	0.011	2.759	23.609	0.748	0.083	205.335	4.804	0.083	220.238	4.231	0.083	0.113	0.0	0.083	0.113	0.0

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





<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

33	4165	4166	SN	1	-34.589	18.007	0.0	-34.552	17.817	0.0	-12.62	23.345	0.303	-12.329	23.985	1.237	0.083	198.434	3.167	0.083	196.718	2.662	0.083	1.325	0.002	0.083	1.244	0.002
34	4165	4166	SN	1	-34.589	18.007	0.0	-34.552	17.817	0.0	-12.62	23.345	0.29	-12.329	23.985	0.994	0.083	198.434	3.126	0.083	196.718	3.211	0.083	1.325	0.002	0.083	1.244	0.002
35	4165	4166	SN	1	-34.589	18.007	0.0	-34.552	17.817	0.0	-12.62	23.345	0.284	-12.329	23.985	1.236	0.083	198.434	3.116	0.083	196.718	3.184	0.083	1.325	0.002	0.083	1.244	0.002
36	4165	4166	NS	1	-34.738	19.251	0.0	-34.933	19.83	0.0	2.79	22.13	0.011	2.759	23.609	0.748	0.083	205.335	4.809	0.083	220.238	4.228	0.083	0.113	0.0	0.083	0.113	0.0
37	4166	4167	SN	3	-34.844	19.234	0.0	-34.82	20.489	0.0	-27.598	22.843	0.042	-24.614	24.211	0.706	0.083	210.418	2.404	0.083	209.231	2.723	0.083	39.731	0.063	0.083	20.016	0.018
38	4166	4167	NS	1	-34.823	17.922	0.0	-34.871	18.708	0.0	0.43	22.798	0.042	-0.847	24.41	1.493	0.083	209.395	3.542	0.083	211.696	2.627	0.083	0.137	0.0	0.083	0.157	0.0
39	4166	4167	NS	1	-34.823	17.922	0.0	-34.871	18.708	0.0	0.43	22.798	0.042	-0.847	24.41	1.488	0.083	209.395	3.542	0.083	211.696	2.627	0.083	0.137	0.0	0.083	0.157	0.0
40	4166	4167	SN	2	-34.844	19.234	0.0	-34.82	20.489	0.0	-27.598	22.843	0.042	-24.614	24.211	0.706	0.083	210.418	2.404	0.083	209.231	2.723	0.083	39.731	0.063	0.083	20.016	0.018
41	4167	4168	SN	2	-34.855	21.569	0.0	-34.47	22.382	0.001	-3.07	22.713	0.038	-4.118	24.177	0.369	0.083	211.005	2.647	0.083	193.07	2.465	0.083	0.21	0.0	0.083	0.247	0.0
42	4167	4168	NS	1	-34.47	17.495	0.0	-33.454	19.025	0.0	-32.818	22.534	0.073	-31.447	24.542	2.227	0.083	193.062	3.317	0.083	152.789	2.525	0.083	131.983	0.25	0.083	96.292	0.184
43	4167	4168	NS	1	-34.47	17.495	0.0	-33.454	19.025	0.0	-32.818	22.534	0.073	-31.447	24.542	2.227	0.083	193.062	3.315	0.083	152.789	2.538	0.083	131.983	0.25	0.083	96.292	0.184
44	4168	4169	SN	1	-34.991	20.769	0.0	-34.424	22.197	0.003	-27.892	22.375	0.019	-18.867	23.68	0.416	0.083	217.651	3.749	0.083	191.025	3.413	0.083	42.506	0.088	0.083	5.375	0.014
45	4168	4169	NS	1	-34.71	17.098	0.0	-34.96	19.559	0.0	-8.417	21.958	0.0	-7.583	24.328	1.49	0.084	204.035	5.2	0.083	216.153	4.966	0.083	0.545	0.0	0.083	0.462	0.0
46	4169	4170	SN	2	-34.428	13.957	0.0	-34.979	15.965	0.0	-24.037	22.848	0.021	-26.542	25.962	0.327	0.085	191.245	6.586	0.084	217.08	5.451	0.083	17.53	0.044	0.083	31.158	0.047
47	4169	4170	SN	1	-34.824	13.959	0.0	-34.937	15.965	0.0	-24.051	22.848	0.021	-26.543	25.962	0.327	0.085	209.482	6.592	0.084	215.016	5.448	0.083	17.588	0.044	0.083	31.169	0.047
48	4169	4170	NS	1	-34.868	16.446	0.0	-33.116	17.367	0.0	-14.181	22.356	0.013	-21.271	23.853	1.723	0.084	211.573	1.522	0.084	141.384	1.428	0.083	1.87	0.009	0.083	9.304	0.003
49	4169	4170	NS	1	-34.868	16.446	0.0	-33.116	17.367	0.0	-14.181	22.356	0.014	-21.271	23.853	1.859	0.084	211.573	1.525	0.084	141.384	1.428	0.083	1.87	0.009	0.083	9.304	0.004
50	4170	4171	NS	1	-34.965	16.598	0.0	-34.915	17.051	0.0	-10.823	22.282	0.026	-12.11	23.855	2.357	0.084	216.405	2.469	0.084	213.887	2.373	0.083	0.898	0.0	0.083	1.186	0.005
51	4170	4171	SN	4	-34.759	15.374	0.0	-34.917	16.649	0.0	-23.41	22.574	0.062	-27.956	23.853	0.556	0.084	206.377	4.468	0.084	214.015	3.606	0.083	15.185	0.029	0.083	43.131	0.066
52	4170	4171	SN	3	-34.977	15.374	0.0	-34.789	16.649	0.0	-23.41	22.574	0.062	-27.908	23.853	0.556	0.084	216.983	4.47	0.084	207.769	3.603	0.083	15.186	0.029	0.083	42.663	0.066
53	4170	4171	NS	2	-34.965	16.598	0.0	-34.915	17.051	0.0	-10.823	22.282	0.018	-12.11	23.855	1.762	0.084	216.405	2.46	0.084	213.887	2.373	0.083	0.898	0.0	0.083	1.186	0.004
54	4170	4171	NS	1	-34.798	16.598	0.0	-34.295	17.051	0.0	-10.827	22.282	0.018	-12.11	23.855	1.758	0.084	208.189	2.46	0.084	185.452	2.374	0.083	0.899	0.0	0.083	1.186	0.004
55	4171	4172	NS	1	-34.792	18.557	0.0	-34.993	20.122	0.0	6.255	22.034	0.012	2.858	24.084	1.214	0.083	207.933	2.631	0.083	217.783	2.47	0.083	0.096	0.0	0.083	0.112	0.0
56	4171	4172	NS	1	-34.792	19.674	0.0	-34.993	20.122	0.0	1.659	22.644	0.034	2.858	24.089	2.009	0.083	207.933	2.605	0.083	217.783	2.469	0.083	0.123	0.0	0.083	0.112	0.0
57	4171	4172	NS	2	-34.886	19.672	0.0	-34.993	20.122	0.0	1.659	22.644	0.034	2.858	24.089	2.001	0.083	212.442	2.605	0.083	217.783	2.467	0.083	0.123	0.0	0.083	0.112	0.0
58	4171	4172	SN	1	-34.898	13.43	0.0	-34.747	14.097	0.0	2.194	22.402	0.056	1.976	23.499	1.585	0.085	213.106	2.394	0.085	205.808	2.293	0.083	0.118	0.0	0.083	0.12	0.0
59	4171	4172	SN	2	-34.953	13.43	0.0	-34.826	14.097	0.0	2.194	22.402	0.056	1.976	23.499	1.587	0.085	215.764	2.394	0.085	209.552	2.291	0.083	0.118	0.0	0.083	0.12	0.0
60	4172	4173	NS	1	-34.922	17.916	0.0	-34.933	18.699	0.0	1.102	22.86	0.297	0.802	24.256	1.38	0.083	214.214	4.778	0.083	214.779	4.441	0.083	0.128	0.0	0.083	0.132	0.0
61	4172	4173	NS	2	-34.922	14.234	0.0	-34.933	18.699	0.0	4.405	19.531	0.0	0.802	19.366	0.0	0.085	214.214	5.141	0.083	214.779	4.467	0.083	0.103	0.0	0.083	0.132	0.0
62	4172	4173	NS	1	-34.397	14.234	0.0	-34.895	18.699	0.0	4.405	19.53	0.0	0.802	19.366	0.0	0.085	189.896	5.141	0.083	212.935	4.468	0.083	0.103	0.0	0.083	0.132	0.0
63	4172	4173	SN	1	-33.772	17.712	0.0	-34.082	17.925	0.0	3.52	22.701	0.052	5.039	22.874	0.159	0.083	164.447	1.737	0.083	176.586	1.399	0.083	0.108	0.0	0.083	0.1	0.0
64	4172	4173	SN	1	-33.772	17.712	0.0	-34.082	17.925	0.0	3.52	22.053	0.003	5.039	22.874	0.11	0.083	164.447	1.698	0.083	176.586	1.538	0.083	0.108	0.0	0.083	0.1	0.0
65	4173	4174	SN	1	-32.934	19.058	0.0	-31.947	19.882	0.0	-31.135	22.984	0.026	-33.449	23.86	0.211	0.083	135.563	2.726	0.083	108.035	1.98	0.083	89.601	0.074	0.083	152.657	0.129
66	4173	4174	NS	1	-34.346	21.538	0.0	-34.841	22.972	0.001	2.387	22.642	0.019	1.532	24.127	0.339	0.083	187.625	3.172	0.083	210.326	3.481	0.083	0.116	0.0	0.083	0.124	0.0
67	4173	4174	SN	1	-32.934	19.058	0.0	-31.947	19.882	0.0	-31.135	22.984	0.026	-33.449	23.86	0.206	0.083	135.563	2.856	0.083	108.035	2.164	0.083	89.601	0.067	0.083	152.657	0.125
68	4173	4174	SN	3	-34.608	19.058	0.0	-33.85	19.882	0.0	-30.804	22.983	0.024	-29.315	23.86	0.199	0.083	199.319	2.737	0.083	167.354	1.976	0.083	83.037	0.108	0.083	58.956	0.129
69	4173	4174	NS	2	-34.676	21.538	0.0	-34.741	22.973	0.001	2.387	22.642	0.019	1.532	24.127	0.339	0.083	202.404	3.172	0.083	205.46	3.484	0.083	0.116	0.0	0.083	0.124	0.0

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

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<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span> Alarming	<span style="display:inline-block; width:15px; height:15px; background-color:red; border:1px solid black;"></span> High Errors

70	4174	4175	NS	2	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.613	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
71	4174	4175	NS	1	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.611	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
72	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.08	0.083	215.478	3.669	0.083	14.53	0.039	0.083	7.086	0.039
73	4174	4175	SN	2	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.08	0.083	215.478	3.669	0.083	14.53	0.039	0.083	7.086	0.039
74	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.255	0.083	178.163	4.079	0.083	215.478	3.668	0.083	14.53	0.039	0.083	7.086	0.039
75	4174	4175	SN	1	-34.12	18.635	0.0	-34.946	20.359	0.0	-23.219	22.025	0.002	-20.08	24.044	0.261	0.083	178.163	3.994	0.083	215.478	3.624	0.083	14.53	0.04	0.083	7.086	0.04
76	4174	4175	NS	1	-34.479	20.939	0.0	-34.343	22.785	0.001	-20.799	21.787	0.0	-9.509	23.993	0.137	0.083	193.469	1.613	0.083	187.537	1.538	0.083	8.352	0.003	0.083	0.681	0.0
77	4175	4176	SN	1	-34.64	17.978	0.0	-34.416	19.039	0.0	1.878	21.579	0.0	2.882	23.041	0.115	0.083	200.765	1.965	0.083	190.664	1.776	0.083	0.12	0.0	0.083	0.112	0.0
78	4175	4176	NS	1	-34.122	14.302	0.0	-34.476	15.056	0.0	-7.566	22.042	0.002	-21.947	23.004	0.088	0.085	178.221	3.358	0.084	193.36	3.454	0.083	0.46	0.0	0.083	10.861	0.026
79	4178	4179	SN	1	-34.97	18.174	0.0	-34.984	18.495	0.0	1.187	22.158	0.004	3.823	22.457	0.011	0.083	216.633	4.867	0.083	217.303	4.325	0.083	0.127	0.0	0.083	0.106	0.0
80	4178	4179	NS	1	-34.594	16.951	0.0	-33.986	17.458	0.0	-22.212	21.999	0.0	-29.905	23.148	0.135	0.084	198.625	3.359	0.084	172.704	3.139	0.083	11.537	0.171	0.083	67.515	0.101
81	4178	4179	SN	1	-34.97	18.174	0.0	-34.984	18.495	0.0	1.187	22.158	0.004	4.83	22.457	0.011	0.083	216.633	5.021	0.083	217.303	4.302	0.083	0.127	0.0	0.083	0.101	0.0
82	4179	4180	NS	1	-34.447	19.867	0.0	-34.94	20.288	0.0	2.827	21.926	0.0	2.267	23.331	0.745	0.083	192.03	2.404	0.083	215.152	1.83	0.083	0.113	0.0	0.083	0.117	0.0
83	4179	4180	SN	1	-34.617	17.019	0.0	-34.974	18.238	0.0	-18.285	23.046	0.249	-12.73	23.866	0.941	0.084	199.729	3.803	0.083	216.813	3.333	0.083	4.71	0.002	0.083	1.358	0.004
84	4179	4180	SN	1	-34.617	17.019	0.0	-34.974	18.238	0.0	-18.285	23.046	0.233	-12.73	23.866	0.938	0.084	199.729	3.626	0.083	216.813	3.35	0.083	4.71	0.002	0.083	1.358	0.004
85	4180	4181	SN	1	-32.442	18.612	0.0	-34.739	19.67	0.0	-15.307	22.955	0.102	-17.769	24.395	0.872	0.083	121.036	0.822	0.083	205.398	0.912	0.083	2.404	0.002	0.083	4.189	0.006
86	4180	4181	NS	1	-34.847	19.09	0.0	-34.255	19.653	0.0	1.145	22.277	0.027	-1.192	23.866	0.917	0.083	210.571	3.662	0.083	183.737	2.97	0.083	0.128	0.0	0.083	0.163	0.0

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