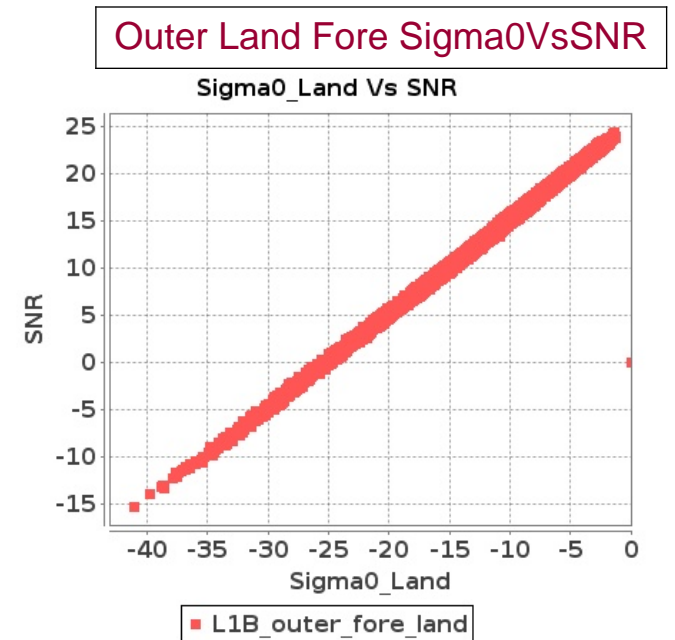
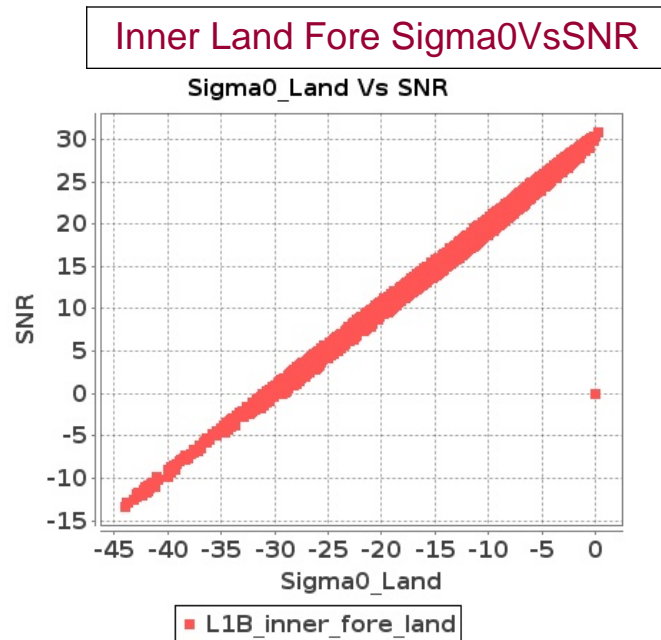
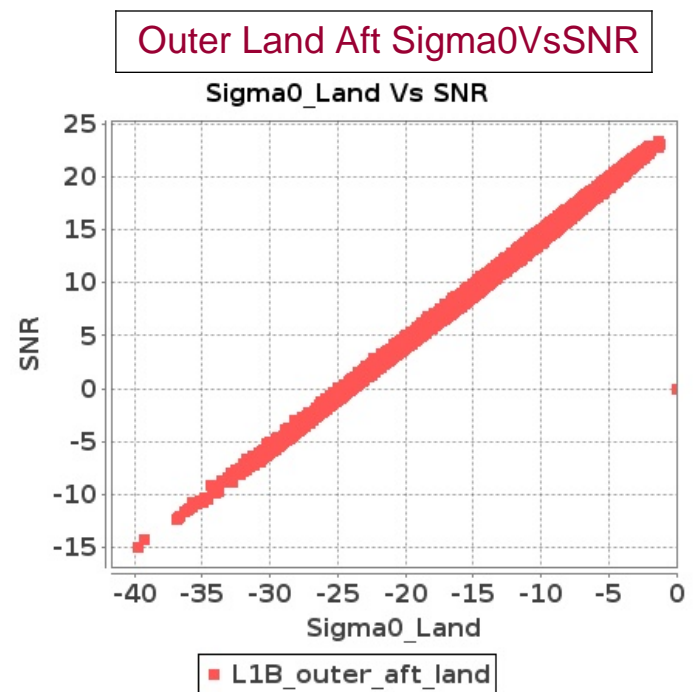
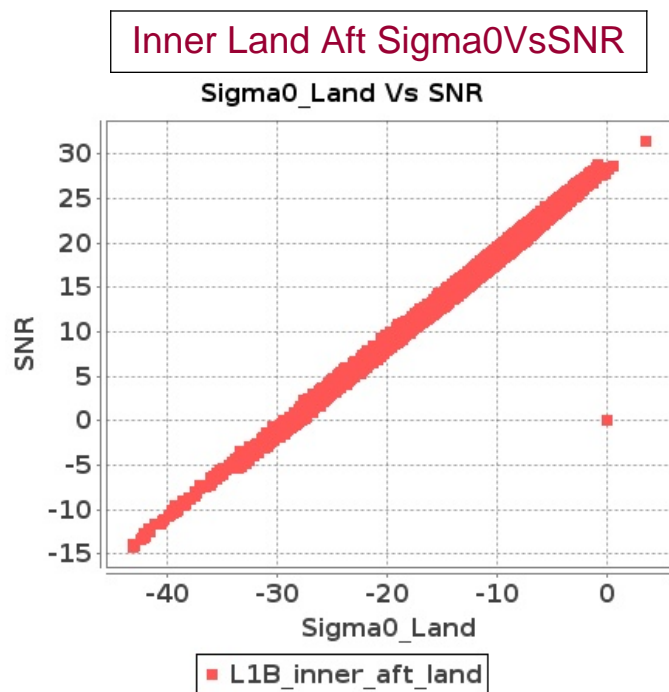
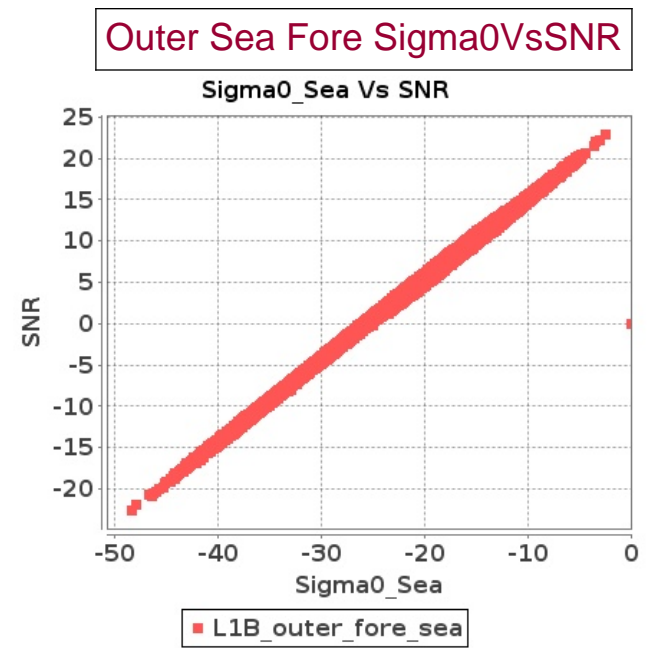
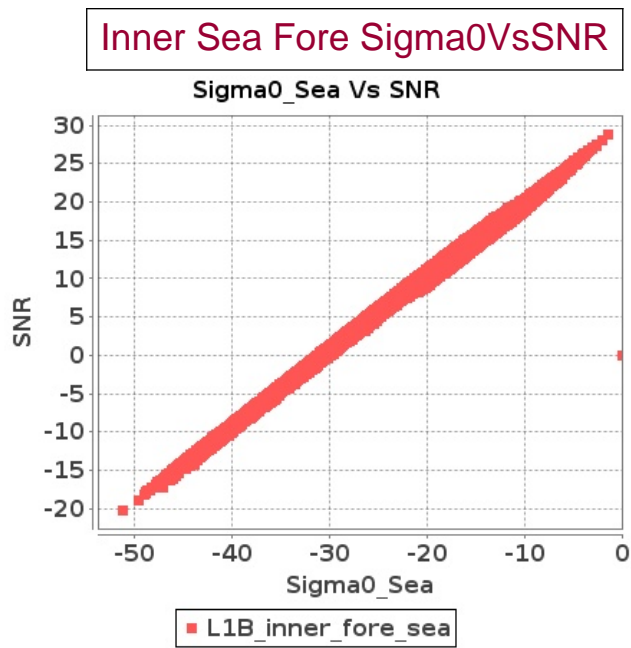
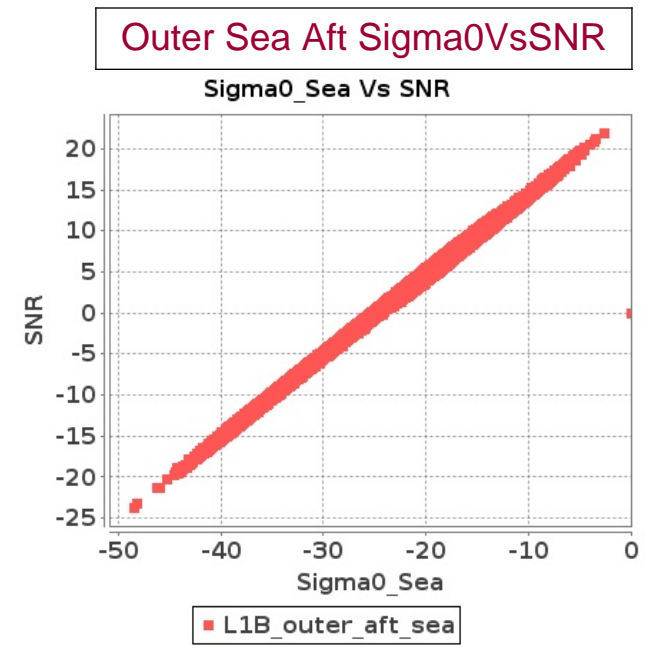
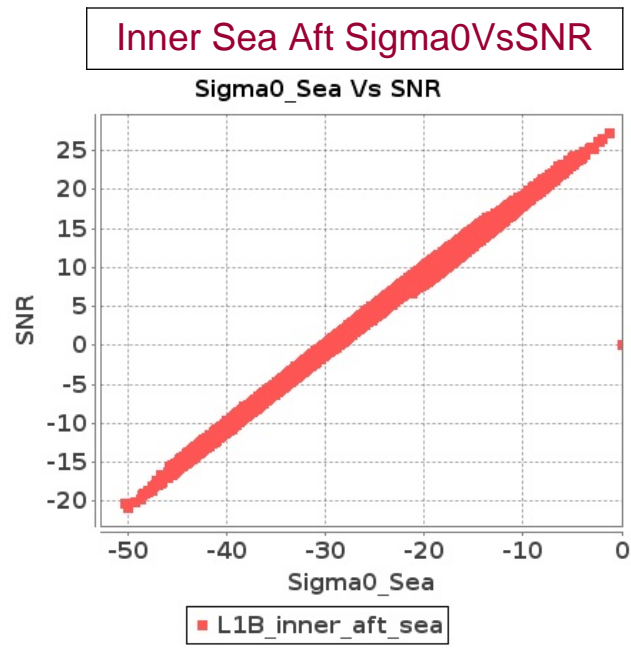
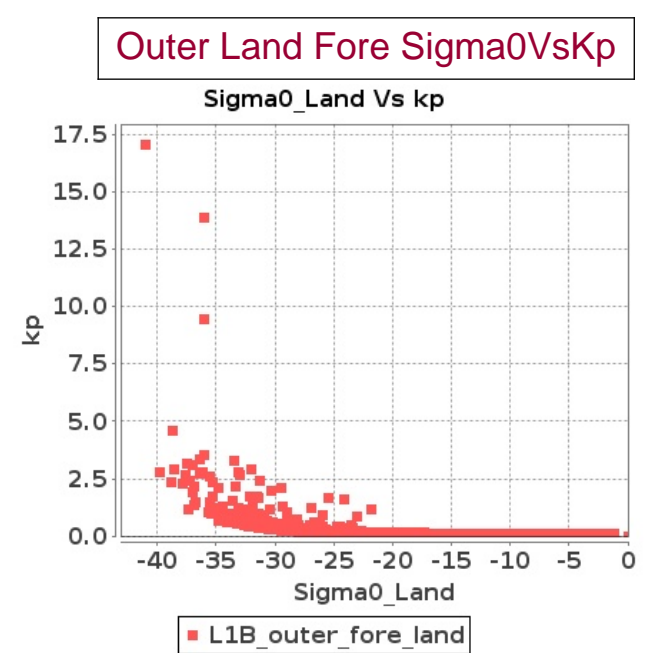
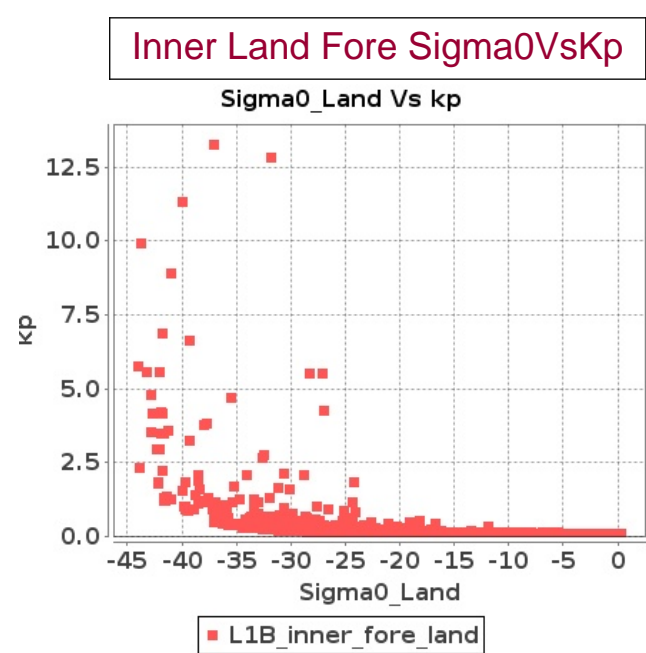
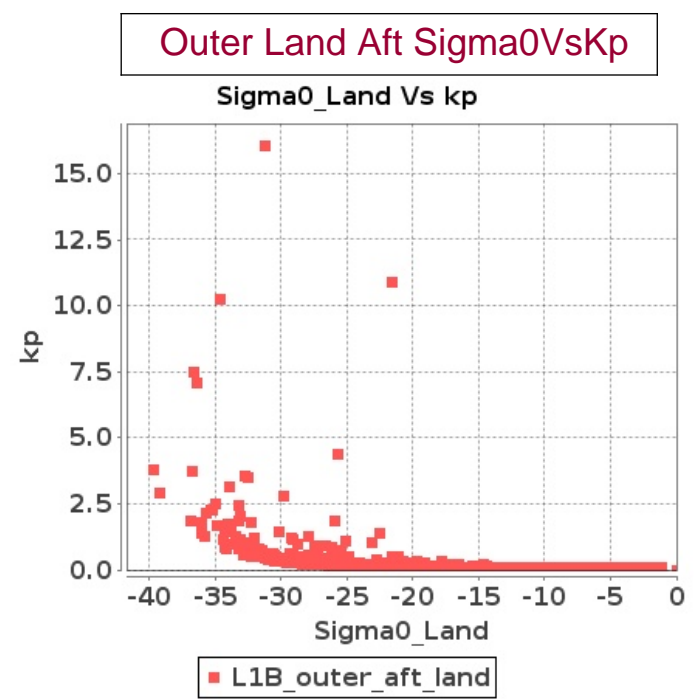
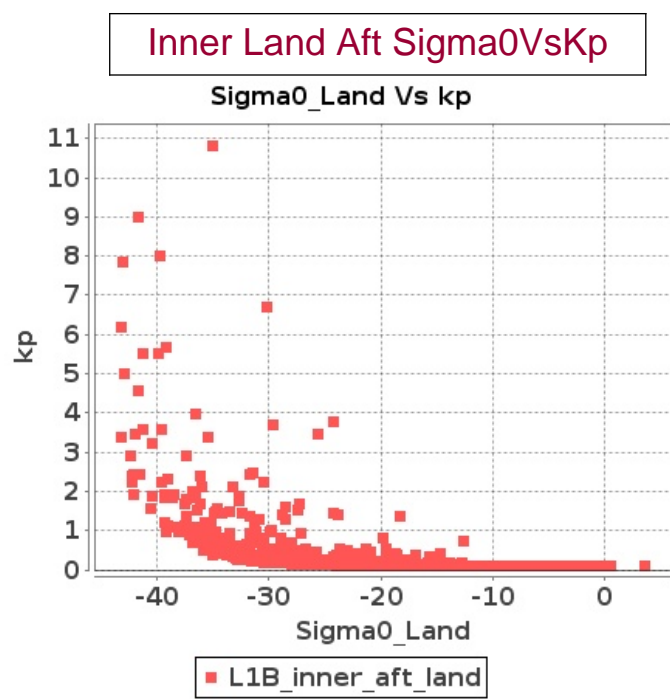
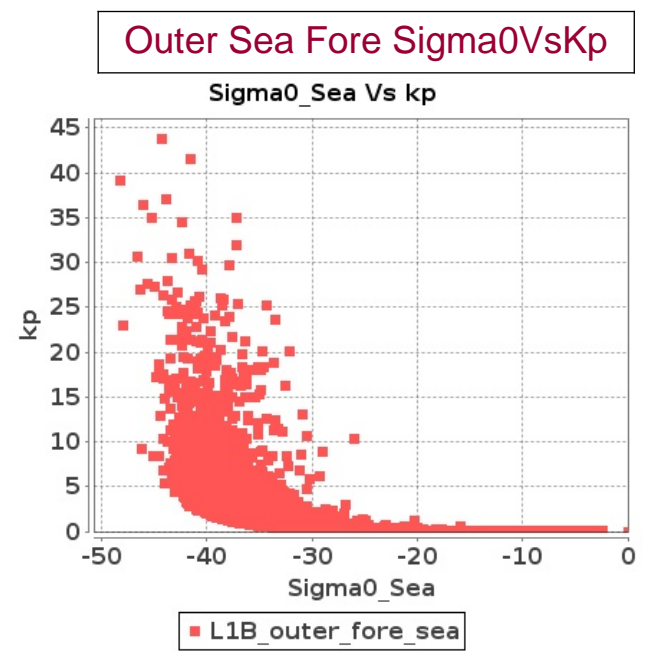
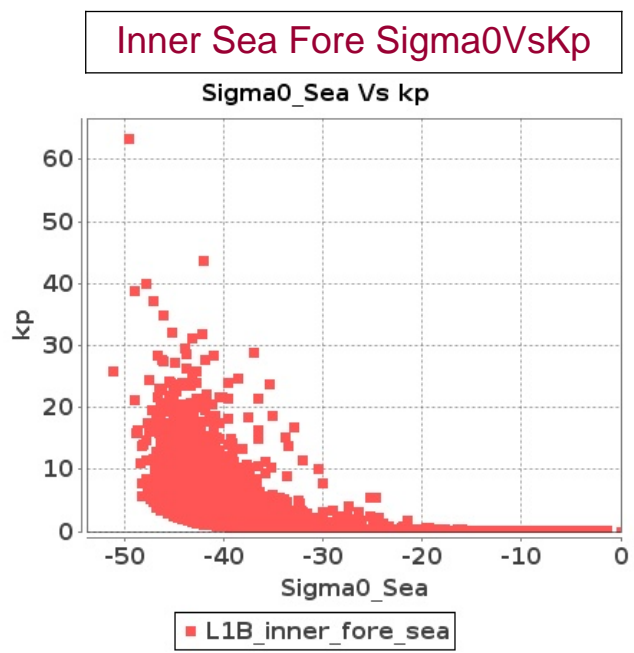
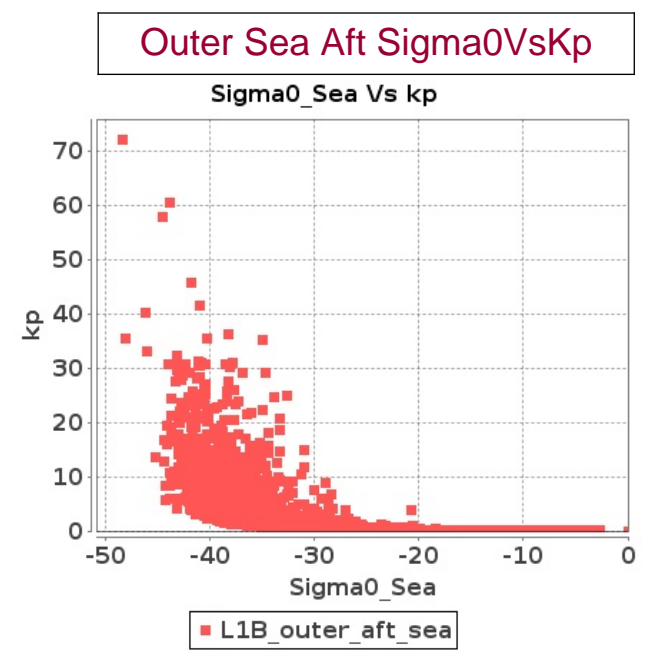
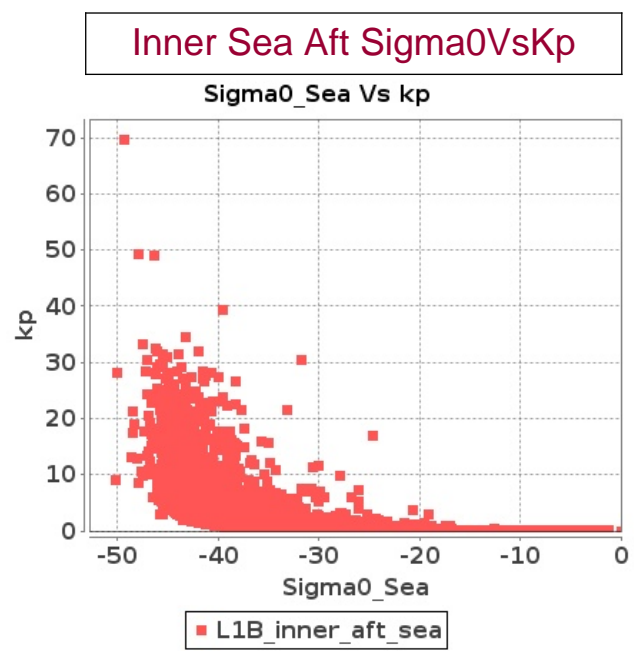


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-MAY-2017 To 04-MAY-2017





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

Report between 03-MAY-2017 To 04-MAY-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	3173	3174	SN	1	48.817	49.355	0.0	0.003	1.803	0.151	1039.832	1072.488	0.0	-92.009	-89.247	0.0
2	3173	3174	SN	1	48.817	49.355	0.0	0.003	6.629	0.16	1039.832	1072.616	0.0	-92.009	-89.247	0.0
3	3174	3175	SN	1	48.822	49.335	0.0	0.003	1.803	0.14	1038.856	1072.632	0.0	-92.017	-89.193	0.0
4	3174	3175	NS	1	48.866	49.348	0.0	0.003	1.803	0.183	1045.976	1073.152	0.0	-92.026	-89.125	0.0
5	3174	3175	NS	2	48.866	49.348	0.0	0.003	1.803	0.183	1045.976	1073.152	0.0	-92.026	-89.125	0.0
6	3174	3175	SN	1	48.822	49.335	0.0	0.003	6.657	0.15	1038.856	1072.776	0.0	-92.017	-89.193	0.0
7	3174	3175	SN	1	48.822	49.335	0.0	0.003	1.803	0.141	1038.856	1072.776	0.0	-92.017	-89.193	0.0
8	3175	3176	SN	1	48.812	49.362	0.0	0.003	1.803	0.139	1039.016	1072.872	0.0	-91.967	-89.193	0.0
9	3175	3176	NS	1	48.863	49.352	0.0	0.003	1.803	0.181	1045.48	1073.288	0.0	-91.998	-89.242	0.0
10	3175	3176	SN	1	48.812	49.362	0.0	0.003	1.803	0.139	1039.016	1072.736	0.0	-91.967	-89.193	0.0
11	3175	3176	SN	1	48.827	49.344	0.0	0.003	6.646	0.148	1038.76	1072.88	0.0	-91.968	-89.193	0.0
12	3176	3177	SN	1	48.822	49.335	0.0	0.003	1.809	0.143	1038.648	1072.8	0.0	-91.937	-89.193	0.0
13	3176	3177	SN	1	48.822	49.335	0.0	0.003	6.629	0.151	1038.648	1072.784	0.0	-91.937	-89.193	0.0
14	3176	3177	SN	1	48.822	49.335	0.0	0.003	1.809	0.141	1038.648	1072.656	0.0	-91.937	-89.193	0.0
15	3176	3177	NS	1	48.864	49.372	0.0	0.003	6.59	0.206	1046.0	1073.2	0.0	-92.056	-89.287	0.0
16	3177	3178	SN	2	48.818	49.377	0.0	0.003	6.601	0.148	1038.96	1072.672	0.0	-91.922	-89.202	0.0
17	3177	3178	SN	1	48.818	49.377	0.0	0.003	1.809	0.142	1038.96	1072.688	0.0	-91.922	-89.202	0.0
18	3177	3178	NS	1	48.853	49.347	0.0	0.003	1.803	0.192	1046.792	1073.088	0.0	-91.895	-89.123	0.0
19	3177	3178	NS	1	48.853	49.347	0.0	0.003	1.803	0.192	1046.792	1073.088	0.0	-91.895	-89.123	0.0
20	3177	3178	SN	1	48.818	49.377	0.0	0.003	1.809	0.139	1038.96	1072.544	0.0	-91.922	-89.202	0.0
21	3178	3179	SN	1	48.82	49.362	0.0	0.003	1.803	0.147	1039.072	1072.552	0.0	-91.999	-89.292	0.0
22	3178	3179	NS	1	48.856	49.36	0.0	0.003	1.809	0.191	1046.032	1072.96	0.0	-92.036	-89.154	0.0
23	3178	3179	SN	1	48.82	49.362	0.0	0.003	1.803	0.142	1039.072	1072.416	0.0	-91.999	-89.292	0.0
24	3178	3179	SN	1	48.82	49.362	0.0	0.003	6.546	0.151	1039.072	1072.552	0.0	-91.999	-89.292	0.0
25	3178	3179	NS	1	48.856	49.36	0.0	0.003	1.809	0.192	1046.032	1072.96	0.0	-92.036	-89.154	0.0
26	3179	3180	NS	1	48.863	49.389	0.0	0.003	1.809	0.189	1045.736	1072.912	0.0	-92.097	-89.176	0.0
27	3179	3180	NS	1	48.849	49.385	0.0	0.003	1.809	0.188	1045.728	1072.904	0.0	-92.093	-89.176	0.0
28	3179	3180	SN	1	48.837	49.333	0.0	0.003	1.803	0.151	1039.192	1072.52	0.0	-91.877	-89.288	0.0
29	3179	3180	SN	1	48.837	49.333	0.0	0.003	1.803	0.144	1039.192	1072.384	0.0	-91.877	-89.288	0.0
30	3179	3180	SN	1	48.85	49.335	0.0	0.003	6.232	0.151	1039.192	1072.52	0.0	-91.795	-89.288	0.0
31	3180	3181	NS	1	48.866	49.375	0.0	0.003	1.809	0.189	1045.592	1073.024	0.0	-92.049	-89.257	0.0
32	3180	3181	NS	1	48.864	49.375	0.0	0.003	1.809	0.189	1045.68	1073.008	0.0	-92.08	-89.257	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	3180	3181	SN	1	48.846	49.374	0.0	0.003	207.585	0.155	1039.576	1072.616	0.0	-91.769	-89.276	0.0
34	3180	3181	SN	2	48.849	49.336	0.0	0.003	6.497	0.153	1039.6	1072.6	0.0	-91.808	-89.276	0.0
35	3181	3182	NS	2	48.86	49.369	0.0	0.003	6.557	0.212	1045.984	1073.016	0.0	-92.135	-89.124	0.0
36	3181	3182	SN	1	48.823	49.351	0.0	0.003	1.803	0.138	1039.512	1072.608	0.0	-91.839	-89.281	0.0
37	3182	3183	NS	1	48.828	49.344	0.0	0.003	1.809	0.197	1045.648	1072.872	0.0	-92.04	-89.096	0.0
38	3182	3183	SN	1	48.822	49.379	0.0	0.003	1.803	0.139	1039.416	1072.512	0.0	-91.842	-89.294	0.0
39	3182	3183	NS	1	48.828	49.344	0.0	0.003	1.809	0.197	1045.648	1072.872	0.0	-92.04	-89.096	0.0
40	3183	3184	NS	1	48.851	49.369	0.0	0.003	1.809	0.195	1045.616	1072.864	0.0	-92.144	-89.256	0.0
41	3187	3188	SN	1	48.82	49.358	0.0	0.003	1.803	0.157	1039.968	1072.664	0.0	-91.963	-89.293	0.0
42	3187	3188	SN	1	48.82	49.358	0.0	0.003	1.803	0.151	1039.968	1072.536	0.0	-91.963	-89.293	0.0
43	3188	3189	NS	1	48.857	49.378	0.0	0.003	6.607	0.2	1044.248	1072.816	0.0	-92.099	-89.212	0.0
44	3188	3189	SN	1	48.843	49.335	0.0	0.003	1.809	0.146	1039.744	1072.432	0.0	-92.23	-89.202	0.0
45	3188	3189	SN	2	48.843	49.335	0.0	0.003	1.809	0.145	1039.744	1072.528	0.0	-92.23	-89.202	0.0
46	3189	3190	SN	1	48.817	49.342	0.0	0.003	1.809	0.14	1039.432	1072.768	0.0	-91.968	-89.226	0.0
47	3189	3190	SN	2	48.817	49.336	0.0	0.003	1.809	0.141	1039.424	1072.76	0.0	-91.957	-89.226	0.0
48	3189	3190	NS	1	48.86	49.344	0.0	0.003	6.629	0.196	1045.272	1073.08	0.0	-91.996	-89.143	0.0
49	3189	3190	NS	2	48.86	49.344	0.0	0.003	6.635	0.196	1045.272	1073.064	0.0	-92.047	-89.143	0.0
50	3189	3190	SN	1	48.817	49.342	0.0	0.003	1.809	0.14	1039.432	1072.656	0.0	-91.968	-89.226	0.0
51	3190	3191	SN	1	48.816	49.356	0.0	0.003	1.809	0.141	1039.576	1072.728	0.0	-91.904	-89.273	0.0
52	3190	3191	SN	1	48.816	49.356	0.0	0.003	1.809	0.14	1039.576	1072.608	0.0	-91.904	-89.273	0.0
53	3190	3191	NS	1	48.873	49.345	0.0	0.003	1.803	0.185	1045.192	1073.08	0.0	-92.3	-89.136	0.0
54	3190	3191	SN	1	48.816	49.356	0.0	0.003	6.585	0.149	1039.576	1072.704	0.0	-91.904	-89.273	0.0
55	3190	3191	NS	1	48.873	49.345	0.0	0.003	1.803	0.185	1045.192	1073.08	0.0	-92.3	-89.136	0.0
56	3191	3192	NS	1	48.884	49.344	0.0	0.003	1.803	0.193	1046.264	1072.912	0.0	-91.993	-89.177	0.0
57	3191	3192	NS	1	48.884	49.344	0.0	0.003	1.803	0.193	1046.264	1072.912	0.0	-91.993	-89.177	0.0
58	3191	3192	SN	1	48.833	49.371	0.0	0.003	1.803	0.142	1039.448	1072.6	0.0	-91.904	-89.291	0.0
59	3191	3192	SN	1	48.833	49.371	0.0	0.003	1.803	0.14	1039.448	1072.488	0.0	-91.904	-89.291	0.0
60	3191	3192	SN	2	48.833	49.371	0.0	0.003	6.59	0.15	1039.448	1072.592	0.0	-91.904	-89.291	0.0
61	3192	3193	NS	1	48.858	49.351	0.0	0.003	1.803	0.195	1045.52	1072.808	0.0	-92.148	-89.142	0.0
62	3192	3193	SN	1	48.824	49.356	0.0	0.003	1.803	0.141	1039.664	1072.512	0.0	-91.835	-89.291	0.0
63	3192	3193	SN	1	48.824	49.356	0.0	0.003	1.803	0.138	1039.664	1072.4	0.0	-91.835	-89.291	0.0
64	3192	3193	SN	1	48.824	49.356	0.0	0.003	6.249	0.145	1039.664	1072.504	0.0	-91.835	-89.291	0.0
65	3193	3194	NS	2	48.858	49.39	0.0	0.003	6.579	0.201	1045.456	1072.672	0.0	-92.01	-89.118	0.0
66	3193	3194	SN	1	48.839	49.359	0.0	0.003	6.182	0.15	1039.616	1072.376	0.0	-91.816	-89.211	0.0
67	3193	3194	SN	1	48.839	49.359	0.0	0.003	1.803	0.149	1039.616	1072.376	0.0	-91.816	-89.211	0.0
68	3193	3194	SN	1	48.839	49.359	0.0	0.003	1.803	0.143	1039.616	1072.288	0.0	-91.816	-89.211	0.0
69	3193	3194	NS	1	48.858	49.39	0.0	0.003	6.579	0.201	1045.456	1072.672	0.0	-92.01	-89.118	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	3194	3195	SN	1	48.825	49.336	0.0	0.003	1.809	0.156	1040.072	1072.384	0.0	-91.866	-89.301	0.0
71	3194	3195	NS	1	48.859	49.351	0.0	0.003	1.809	0.187	1045.144	1072.712	0.0	-92.094	-89.159	0.0
72	3194	3195	SN	1	48.825	49.336	0.0	0.003	6.442	0.157	1040.072	1072.384	0.0	-91.866	-89.301	0.0
73	3194	3195	NS	2	48.859	49.351	0.0	0.003	1.809	0.187	1045.144	1072.712	0.0	-92.094	-89.159	0.0
74	3194	3195	SN	1	48.825	49.336	0.0	0.003	1.809	0.147	1040.072	1072.304	0.0	-91.866	-89.301	0.0
75	3195	3196	NS	1	48.847	49.386	0.0	0.003	1.809	0.195	1045.704	1072.768	0.0	-92.018	-89.188	0.0
76	3195	3196	SN	1	48.837	49.337	0.0	0.003	1.803	0.14	1040.256	1072.456	0.0	-91.844	-89.215	0.0
77	3195	3196	NS	2	48.858	49.342	0.0	0.003	1.809	0.196	1045.712	1072.768	0.0	-92.078	-89.188	0.0
78	3196	3197	SN	1	48.821	49.341	0.0	0.003	1.809	0.138	1040.08	1072.4	0.0	-92.01	-89.346	0.0
79	3196	3197	NS	1	48.864	49.34	0.0	0.003	1.809	0.199	1045.08	1072.68	0.0	-91.977	-89.13	0.0
80	3196	3197	NS	1	48.864	49.34	0.0	0.003	1.809	0.199	1045.08	1072.68	0.0	-91.977	-89.13	0.0
81	3197	3198	NS	1	48.875	49.341	0.0	0.003	6.657	0.207	1044.928	1072.552	0.0	-92.009	-89.232	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	3173	3174	SN	1	-33.967	25.54	0.557	-33.959	27.365	2.076	-22.837	30.352	9.897	-24.388	30.111	21.588	0.103	210.616	1.516	0.103	210.198	0.806	0.103	16.305	0.06	0.103	23.275	0.049				
2	3173	3174	SN	1	-33.967	25.54	0.557	-33.959	27.365	2.074	-22.837	30.352	9.877	-24.388	30.111	22.012	0.103	210.616	1.516	0.103	210.198	0.805	0.103	16.305	0.059	0.103	23.275	0.048				
3	3174	3175	SN	1	-33.967	25.53	0.596	-34.83	27.357	1.161	5.973	28.997	8.537	5.345	30.563	6.735	0.103	210.583	3.635	0.103	256.879	2.667	0.103	0.12	0.0	0.103	0.123	0.0				
4	3174	3175	NS	1	-34.933	28.151	0.027	-34.991	29.808	0.041	-1.861	29.627	5.914	-2.105	34.881	25.38	0.103	262.989	5.757	0.103	266.621	5.298	0.103	0.219	0.0	0.102	0.226	0.0				
5	3174	3175	NS	2	-34.933	28.151	0.027	-34.991	29.808	0.041	-1.861	29.627	5.914	-2.105	34.881	25.38	0.103	262.989	5.757	0.103	266.621	5.298	0.103	0.219	0.0	0.102	0.226	0.0				
6	3174	3175	SN	1	-33.967	25.53	0.596	-34.83	27.357	1.161	5.973	28.997	9.309	5.345	30.563	7.743	0.103	210.583	3.635	0.103	256.879	2.666	0.103	0.12	0.0	0.103	0.123	0.0				
7	3174	3175	SN	1	-33.967	25.53	0.613	-34.83	27.357	1.191	5.973	28.997	9.309	5.345	30.563	7.747	0.103	210.583	3.737	0.103	256.879	2.736	0.103	0.12	0.0	0.103	0.123	0.0				
8	3175	3176	SN	1	-34.707	26.2	0.327	-34.02	26.893	0.358	8.049	28.481	12.817	9.148	29.964	8.039	0.103	249.679	3.223	0.103	213.159	1.969	0.103	0.113	0.0	0.103	0.111	0.0				
9	3175	3176	NS	1	-34.552	23.731	0.003	-34.662	21.637	0.0	-19.195	29.062	6.971	-8.338	30.642	19.854	0.103	240.988	7.1	0.103	247.083	6.824	0.103	7.096	0.003	0.103	0.659	0.0				
10	3175	3176	SN	1	-34.707	26.2	0.321	-34.02	26.893	0.354	8.049	28.481	11.047	9.148	29.964	6.581	0.103	249.679	3.165	0.103	213.159	1.946	0.103	0.113	0.0	0.103	0.111	0.0				
11	3175	3176	SN	1	-34.719	26.199	0.32	-33.707	26.893	0.352	8.049	28.482	12.819	9.148	29.964	7.969	0.103	250.369	3.159	0.103	198.351	1.94	0.103	0.113	0.0	0.103	0.111	0.0				
12	3176	3177	SN	1	-34.951	25.465	0.144	-34.089	27.619	0.194	6.502	27.367	11.876	7.624	29.085	7.822	0.103	264.108	2.447	0.103	216.607	1.746	0.103	0.118	0.0	0.103	0.114	0.0				
13	3176	3177	SN	1	-34.951	25.465	0.14	-34.089	27.619	0.19	6.502	27.367	11.863	7.624	29.085	7.821	0.103	264.108	2.4	0.103	216.607	1.719	0.103	0.118	0.0	0.103	0.114	0.0				
14	3176	3177	SN	1	-34.951	25.465	0.141	-34.089	27.619	0.19	6.502	27.367	10.085	7.624	29.085	7.468	0.103	264.108	2.401	0.103	216.607	1.714	0.103	0.118	0.0	0.103	0.114	0.0				
15	3176	3177	NS	1	-34.877	25.12	0.003	-34.36	25.931	0.007	-6.906	29.794	5.719	-8.999	31.564	15.231	0.103	259.671	3.03	0.103	230.549	2.548	0.103	0.498	0.0	0.103	0.753	0.0				
16	3177	3178	SN	2	-34.929	26.821	0.259	-34.909	27.02	0.277	5.684	28.077	16.025	8.145	29.43	21.227	0.103	262.852	2.767	0.103	261.614	2.059	0.103	0.121	0.0	0.103	0.113	0.0				
17	3177	3178	SN	1	-34.929	26.821	0.267	-34.909	27.02	0.286	5.684	28.077	16.343	8.145	29.43	21.847	0.103	262.852	2.861	0.103	261.614	2.122	0.103	0.121	0.0	0.103	0.113	0.0				
18	3177	3178	NS	1	-34.721	20.421	0.0	-34.877	21.979	0.0	-6.315	26.904	3.454	-6.516	29.55	12.859	0.103	250.494	1.197	0.103	259.68	1.075	0.103	0.446	0.0	0.103	0.463	0.0				
19	3177	3178	NS	1	-34.721	20.421	0.0	-34.877	21.979	0.0	-6.315	26.904	3.459	-6.516	29.55	12.868	0.103	250.494	1.197	0.103	259.68	1.077	0.103	0.446	0.0	0.103	0.463	0.0				
20	3177	3178	SN	1	-34.929	26.821	0.259	-34.909	27.02	0.278	5.684	28.077	15.107	8.145	29.43	20.607	0.103	262.852	2.77	0.103	261.614	2.062	0.103	0.121	0.0	0.103	0.113	0.0				
21	3178	3179	SN	1	-34.239	22.531	0.001	-33.908	24.531	0.003	6.328	27.415	15.484	8.609	29.381	21.754	0.103	224.186	2.23	0.103	207.802	1.526	0.103	0.118	0.0	0.103	0.112	0.0				
22	3178	3179	NS	1	-34.868	23.332	0.017	-33.87	22.993	0.054	-21.076	29.811	4.704	-12.684	29.751	11.235	0.103	259.056	2.779	0.103	205.906	2.428	0.103	10.899	0.005	0.103	1.648	0.006				
23	3178	3179	SN	1	-34.239	22.531	0.001	-33.908	24.531	0.003	6.328	27.415	14.794	8.609	28.334	19.009	0.103	224.186	2.147	0.103	207.802	1.451	0.103	0.118	0.0	0.103	0.112	0.0				
24	3178	3179	SN	1	-34.239	22.531	0.001	-33.908	24.531	0.003	6.328	27.415	14.666	8.609	29.381	21.432	0.103	224.186	2.144	0.103	207.802	1.449	0.103	0.118	0.0	0.103	0.112	0.0				
25	3178	3179	NS	1	-34.868	23.332	0.017	-33.87	22.993	0.054	-21.076	29.811	4.704	-12.684	29.751	11.235	0.103	259.056	2.774	0.103	205.906	2.424	0.103	10.899	0.005	0.103	1.648	0.006				
26	3179	3180	NS	1	-34.911	25.351	0.213	-34.926	28.219	0.746	3.359	28.819	17.846	4.016	30.605	27.372	0.103	261.714	3.029	0.103	262.642	2.423	0.103	0.135	0.0	0.103	0.13	0.0				
27	3179	3180	NS	1	-34.481	25.351	0.214	-34.492	28.219	0.745	3.359	28.821	17.834	4.018	30.605	27.37	0.103	237.033	3.026	0.103	237.623	2.423	0.103	0.135	0.0	0.103	0.13	0.0				
28	3179	3180	SN	1	-34.506	23.614	0.086	-34.83	24.814	0.167	1.682	30.229	9.842	3.739	30.402	17.236	0.103	238.402	3.195	0.103	256.935	2.984	0.103	0.152	0.0	0.103	0.132	0.0				
29	3179	3180	SN	1	-34.506	23.614	0.081	-34.83	24.814	0.151	1.682	30.229	9.494	3.739	30.402	16.265	0.103	238.402	3.002	0.103	256.935	2.7	0.103	0.152	0.0	0.103	0.132	0.0				
30	3179	3180	SN	1	-34.883	23.614	0.081	-34.98	24.814	0.151	1.682	30.229	9.367	3.738	30.402	17.263	0.103	260.021	3.0	0.103	265.956	2.69	0.103	0.152	0.0	0.103	0.132	0.0				
31	3180	3181	NS	1	-34.801	26.349	0.552	-34.971	27.224	0.753	-3.126	29.064	10.845	1.716	30.388	25.643	0.103	255.183	2.449	0.103	265.329	2.178	0.103	0.261	0.0	0.103	0.151	0.0				
32	3180	3181	NS	1	-34.571	26.349	0.553	-34.465	27.223	0.752	-3.112	29.064	10.889	1.714	30.386	25.671	0.103	241.99	2.441	0.103	236.162	2.175	0.103	0.261	0.0	0.103	0.151	0.0				
33	3180	3181	SN	1	-34.558	26.087	0.114	-34.878	27.082	0.298	-4.967	30.434	12.188	-0.807	32.645	19.79	0.103	241.3	5.352	0.103	259.723	3.954	0.103	0.351	0.0	0.102	0.193	0.0				

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

- Normal
- Deviations
- Alarming
- High Errors

73	3194	3195	NS	2	-34.433	25.715	0.306	-32.631	27.809	1.001	2.109	28.614	12.121	4.793	30.738	22.643	0.103	234.446	1.261	0.103	154.845	1.142	0.103	0.147	0.0	0.103	0.126	0.0
74	3194	3195	SN	1	-34.687	25.633	0.084	-34.988	25.892	0.207	0.659	34.631	11.17	3.198	32.252	15.369	0.103	248.506	5.719	0.103	266.44	4.573	0.102	0.165	0.0	0.102	0.136	0.0
75	3195	3196	NS	1	-34.708	25.617	0.213	-34.357	27.314	0.328	-1.462	28.196	11.007	5.771	30.049	33.935	0.103	249.734	2.215	0.103	230.404	1.66	0.103	0.208	0.0	0.103	0.121	0.0
76	3195	3196	SN	1	-34.628	25.776	0.117	-34.516	28.266	0.187	-6.523	28.872	12.542	-5.345	30.745	17.479	0.103	245.198	3.878	0.103	239.016	3.38	0.103	0.464	0.0	0.103	0.375	0.0
77	3195	3196	NS	2	-34.676	25.614	0.211	-34.682	27.314	0.328	-1.449	28.196	11.005	5.774	30.049	33.937	0.103	247.944	2.21	0.103	248.25	1.663	0.103	0.208	0.0	0.103	0.121	0.0
78	3196	3197	SN	1	-34.571	26.299	0.12	-34.894	26.782	0.207	-1.632	28.677	15.011	-3.572	30.493	15.859	0.103	241.987	6.008	0.103	260.672	4.9	0.103	0.213	0.0	0.103	0.28	0.0
79	3196	3197	NS	1	-34.874	25.936	0.227	-34.549	27.387	0.313	-32.179	28.318	13.962	-29.035	32.657	30.316	0.103	259.507	2.341	0.103	240.734	1.783	0.103	139.54	0.342	0.102	67.717	0.273
80	3196	3197	NS	1	-34.874	25.936	0.227	-34.549	27.387	0.313	-32.179	28.318	13.786	-29.035	32.657	30.287	0.103	259.507	2.341	0.103	240.734	1.784	0.103	139.54	0.343	0.102	67.717	0.273
81	3197	3198	NS	1	-34.976	22.916	0.021	-34.971	24.935	0.08	2.079	29.768	13.592	5.277	31.123	24.403	0.103	265.653	2.42	0.103	265.387	2.084	0.103	0.147	0.0	0.103	0.123	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	3173	3174	SN	1	57.657	58.234	0.0	0.003	1.969	0.213	1220.192	1260.72	0.0	-93.569	-91.743	0.0
2	3173	3174	SN	1	57.657	58.234	0.0	0.003	15.425	0.224	1220.192	1260.848	0.0	-93.569	-91.743	0.0
3	3174	3175	SN	1	57.661	58.208	0.0	0.003	1.969	0.2	1219.24	1260.888	0.0	-93.582	-91.7	0.0
4	3174	3175	NS	1	57.72	58.227	0.0	0.003	1.969	0.15	1228.016	1261.776	0.0	-93.725	-91.562	0.0
5	3174	3175	NS	2	57.72	58.227	0.0	0.003	1.969	0.15	1228.016	1261.776	0.0	-93.725	-91.562	0.0
6	3174	3175	SN	1	57.661	58.208	0.0	0.003	15.21	0.21	1219.24	1261.056	0.0	-93.582	-91.7	0.0
7	3174	3175	SN	1	57.661	58.208	0.0	0.003	1.969	0.205	1219.24	1261.056	0.0	-93.582	-91.7	0.0
8	3175	3176	SN	1	57.618	58.22	0.0	0.003	1.969	0.202	1219.192	1261.184	0.0	-93.518	-91.699	0.0
9	3175	3176	NS	1	57.73	58.261	0.0	0.003	1.969	0.15	1227.976	1261.944	0.0	-93.696	-91.671	0.0
10	3175	3176	SN	1	57.618	58.22	0.0	0.003	1.969	0.198	1219.192	1261.016	0.0	-93.518	-91.699	0.0
11	3175	3176	SN	1	57.665	58.211	0.0	0.003	15.072	0.208	1219.192	1261.192	0.0	-93.518	-91.699	0.0
12	3176	3177	SN	1	57.65	58.208	0.0	0.003	1.969	0.205	1219.064	1261.096	0.0	-93.642	-91.703	0.0
13	3176	3177	SN	1	57.65	58.208	0.0	0.003	14.902	0.209	1219.064	1261.072	0.0	-93.642	-91.703	0.0
14	3176	3177	SN	1	57.65	58.208	0.0	0.003	1.969	0.2	1219.064	1260.928	0.0	-93.642	-91.703	0.0
15	3176	3177	NS	1	57.715	58.228	0.0	0.0	18.812	0.21	1227.856	1261.84	0.0	-93.61	-91.717	0.0
16	3177	3178	SN	2	57.642	58.217	0.0	0.003	14.659	0.208	1219.08	1260.936	0.0	-93.542	-91.713	0.0
17	3177	3178	SN	1	57.642	58.217	0.0	0.003	1.969	0.206	1219.08	1260.952	0.0	-93.542	-91.713	0.0
18	3177	3178	NS	1	57.705	58.228	0.0	0.003	1.969	0.155	1228.8	1261.712	0.0	-93.533	-91.565	0.0
19	3177	3178	NS	1	57.705	58.228	0.0	0.003	1.969	0.155	1228.8	1261.712	0.0	-93.533	-91.565	0.0
20	3177	3178	SN	1	57.642	58.217	0.0	0.003	1.969	0.199	1219.08	1260.792	0.0	-93.542	-91.713	0.0
21	3178	3179	SN	1	57.668	58.233	0.0	0.003	1.969	0.213	1219.456	1260.784	0.0	-93.319	-91.784	0.0
22	3178	3179	NS	1	57.708	58.243	0.0	0.003	1.969	0.156	1228.072	1261.568	0.0	-93.566	-91.589	0.0
23	3178	3179	SN	1	57.668	58.233	0.0	0.003	1.969	0.203	1219.456	1260.696	0.0	-93.319	-91.784	0.0
24	3178	3179	SN	1	57.668	58.233	0.0	0.003	14.311	0.212	1219.456	1260.776	0.0	-93.319	-91.784	0.0
25	3178	3179	NS	1	57.708	58.243	0.0	0.003	1.969	0.157	1228.072	1261.568	0.0	-93.566	-91.589	0.0
26	3179	3180	NS	1	57.706	58.251	0.0	0.008	1.969	0.156	1227.752	1261.48	0.0	-93.676	-91.609	0.0
27	3179	3180	NS	1	57.701	58.236	0.0	0.008	1.969	0.156	1227.68	1261.464	0.0	-93.561	-91.609	0.0
28	3179	3180	SN	1	57.671	58.208	0.0	0.003	1.969	0.223	1219.664	1260.736	0.0	-93.281	-91.781	0.0
29	3179	3180	SN	1	57.671	58.208	0.0	0.003	1.969	0.208	1219.664	1260.648	0.0	-93.281	-91.781	0.0
30	3179	3180	SN	1	57.686	58.209	0.0	0.003	10.352	0.215	1219.672	1260.736	0.0	-93.31	-91.781	0.0
31	3180	3181	NS	1	57.717	58.249	0.0	0.003	1.969	0.155	1227.488	1261.608	0.0	-93.588	-91.691	0.0
32	3180	3181	NS	1	57.707	58.249	0.0	0.003	1.969	0.155	1227.44	1261.584	0.0	-93.654	-91.69	0.0
33	3180	3181	SN	1	57.681	58.22	0.0	0.003	344.936	0.223	1219.872	1260.912	0.0	-93.444	-91.762	0.0
34	3180	3181	SN	2	57.685	58.211	0.0	0.0	13.55	0.213	1219.968	1260.92	0.0	-93.444	-91.762	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	3181	3182	NS	2	57.716	58.253	0.0	0.003	18.536	0.214	1227.888	1261.6	0.0	-93.553	-91.558	0.0
36	3181	3182	SN	1	57.665	58.21	0.0	0.003	1.969	0.199	1220.096	1261.024	0.0	-93.363	-91.789	0.0
37	3182	3183	NS	1	57.717	58.223	0.0	0.003	1.969	0.156	1227.56	1261.408	0.0	-93.672	-91.537	0.0
38	3182	3183	SN	1	57.663	58.239	0.0	0.003	1.969	0.203	1219.76	1260.792	0.0	-93.459	-91.791	0.0
39	3182	3183	NS	1	57.717	58.223	0.0	0.003	1.969	0.156	1227.56	1261.408	0.0	-93.672	-91.537	0.0
40	3183	3184	NS	1	57.703	58.224	0.0	0.003	1.969	0.154	1227.336	1261.416	0.0	-93.55	-91.68	0.0
41	3187	3188	SN	1	57.657	58.217	0.0	0.003	1.969	0.226	1220.328	1260.976	0.0	-93.415	-91.785	0.0
42	3187	3188	SN	1	57.657	58.217	0.0	0.003	1.969	0.214	1220.328	1260.976	0.0	-93.415	-91.785	0.0
43	3188	3189	NS	1	57.707	58.256	0.0	0.003	18.806	0.213	1227.056	1261.336	0.0	-93.619	-91.639	0.0
44	3188	3189	SN	1	57.667	58.235	0.0	0.003	1.969	0.211	1220.424	1260.808	0.0	-93.574	-91.706	0.0
45	3188	3189	SN	2	57.667	58.235	0.0	0.003	1.969	0.212	1220.424	1260.808	0.0	-93.574	-91.706	0.0
46	3189	3190	SN	1	57.659	58.229	0.0	0.003	1.969	0.203	1219.944	1261.064	0.0	-93.352	-91.731	0.0
47	3189	3190	SN	2	57.66	58.212	0.0	0.003	1.969	0.203	1219.96	1261.048	0.0	-93.351	-91.731	0.0
48	3189	3190	NS	1	57.718	58.225	0.0	0.0	18.85	0.202	1227.184	1261.656	0.0	-93.637	-91.588	0.0
49	3189	3190	NS	2	57.716	58.252	0.0	0.0	18.85	0.203	1227.256	1261.632	0.0	-93.654	-91.588	0.0
50	3189	3190	SN	1	57.659	58.229	0.0	0.003	1.969	0.199	1219.944	1261.064	0.0	-93.352	-91.731	0.0
51	3190	3191	SN	1	57.661	58.219	0.0	0.003	1.969	0.203	1219.656	1261.0	0.0	-93.533	-91.786	0.0
52	3190	3191	SN	1	57.661	58.219	0.0	0.003	1.969	0.199	1219.656	1260.96	0.0	-93.533	-91.786	0.0
53	3190	3191	NS	1	57.715	58.248	0.0	0.003	1.969	0.151	1227.368	1261.696	0.0	-93.618	-91.569	0.0
54	3190	3191	SN	1	57.661	58.219	0.0	0.003	14.642	0.208	1219.656	1260.968	0.0	-93.533	-91.786	0.0
55	3190	3191	NS	1	57.715	58.248	0.0	0.003	1.969	0.151	1227.368	1261.696	0.0	-93.618	-91.569	0.0
56	3191	3192	NS	1	57.722	58.224	0.0	0.003	1.974	0.156	1227.808	1261.472	0.0	-93.677	-91.611	0.0
57	3191	3192	NS	1	57.722	58.224	0.0	0.003	1.974	0.156	1227.808	1261.472	0.0	-93.677	-91.611	0.0
58	3191	3192	SN	1	57.662	58.232	0.0	0.003	1.969	0.206	1220.168	1260.856	0.0	-93.44	-91.784	0.0
59	3191	3192	SN	1	57.662	58.232	0.0	0.003	1.969	0.2	1220.168	1260.856	0.0	-93.44	-91.784	0.0
60	3191	3192	SN	2	57.662	58.232	0.0	0.003	14.438	0.209	1220.168	1260.856	0.0	-93.44	-91.784	0.0
61	3192	3193	NS	1	57.713	58.242	0.0	0.003	1.969	0.159	1227.52	1261.336	0.0	-93.635	-91.584	0.0
62	3192	3193	SN	1	57.663	58.218	0.0	0.003	1.969	0.205	1220.064	1260.744	0.0	-93.38	-91.785	0.0
63	3192	3193	SN	1	57.663	58.218	0.0	0.003	1.969	0.196	1220.064	1260.744	0.0	-93.38	-91.785	0.0
64	3192	3193	SN	1	57.663	58.218	0.0	0.003	10.523	0.203	1220.064	1260.744	0.0	-93.38	-91.785	0.0
65	3193	3194	NS	2	57.712	58.243	0.0	0.003	18.779	0.21	1227.16	1261.192	0.0	-93.667	-91.555	0.0
66	3193	3194	SN	1	57.679	58.218	0.0	0.003	10.186	0.211	1220.248	1260.72	0.0	-93.377	-91.716	0.0
67	3193	3194	SN	1	57.679	58.218	0.0	0.003	1.969	0.217	1220.248	1260.72	0.0	-93.377	-91.716	0.0
68	3193	3194	SN	1	57.679	58.218	0.0	0.003	1.969	0.204	1220.248	1260.72	0.0	-93.377	-91.716	0.0
69	3193	3194	NS	1	57.712	58.243	0.0	0.003	18.779	0.21	1227.16	1261.192	0.0	-93.667	-91.555	0.0
70	3194	3195	SN	1	57.672	58.217	0.0	0.003	1.969	0.226	1220.64	1260.776	0.0	-93.413	-91.793	0.0
71	3194	3195	NS	1	57.714	58.247	0.0	0.003	1.969	0.152	1226.824	1261.192	0.0	-93.648	-91.592	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	3194	3195	SN	1	57.672	58.217	0.0	0.003	13.308	0.218	1220.64	1260.776	0.0	-93.413	-91.793	0.0
73	3194	3195	NS	2	57.714	58.247	0.0	0.003	1.969	0.152	1226.824	1261.192	0.0	-93.648	-91.592	0.0
74	3194	3195	SN	1	57.672	58.217	0.0	0.003	1.969	0.208	1220.64	1260.776	0.0	-93.413	-91.793	0.0
75	3195	3196	NS	1	57.701	58.23	0.0	0.003	1.974	0.156	1227.384	1261.264	0.0	-93.627	-91.618	0.0
76	3195	3196	SN	1	57.67	58.214	0.0	0.003	1.974	0.206	1220.96	1260.968	0.0	-93.238	-91.72	0.0
77	3195	3196	NS	2	57.704	58.254	0.0	0.003	1.974	0.155	1226.928	1261.272	0.0	-93.627	-91.618	0.0
78	3196	3197	SN	1	57.667	58.241	0.0	0.003	1.969	0.201	1220.704	1260.872	0.0	-93.355	-91.837	0.0
79	3196	3197	NS	1	57.708	58.22	0.0	0.003	1.969	0.159	1226.704	1261.136	0.0	-93.629	-91.571	0.0
80	3196	3197	NS	1	57.708	58.22	0.0	0.003	1.969	0.159	1226.704	1261.136	0.0	-93.629	-91.571	0.0
81	3197	3198	NS	1	57.711	58.225	0.0	0.0	18.227	0.212	1226.808	1260.984	0.0	-93.584	-91.661	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	3173	3174	SN	1	-33.806	20.47	0.0	-34.171	20.753	0.0	-33.823	23.586	0.166	-27.753	24.206	0.288	0.083	165.694	1.326	0.083	180.276	0.726	0.083	166.367	0.033	0.083	41.161	0.025
2	3173	3174	SN	1	-33.806	20.47	0.0	-34.171	20.753	0.0	-33.823	23.586	0.162	-27.753	24.206	0.283	0.083	165.694	1.326	0.083	180.276	0.725	0.083	166.367	0.033	0.083	41.161	0.025
3	3174	3175	SN	1	-34.991	19.853	0.0	-34.857	21.742	0.0	0.109	23.478	0.122	0.252	24.644	0.401	0.083	217.683	2.768	0.083	211.009	2.336	0.083	0.141	0.0	0.083	0.139	0.0
4	3174	3175	NS	1	-34.894	22.282	0.001	-34.906	23.038	0.004	-8.793	22.87	0.022	-7.685	24.301	0.288	0.083	212.855	5.566	0.083	213.428	5.603	0.083	0.588	0.0	0.083	0.471	0.0
5	3174	3175	NS	2	-34.894	22.282	0.001	-34.906	23.038	0.004	-8.793	22.87	0.022	-7.685	24.301	0.288	0.083	212.855	5.566	0.083	213.428	5.603	0.083	0.588	0.0	0.083	0.471	0.0
6	3174	3175	SN	1	-34.991	19.853	0.0	-34.857	21.742	0.0	0.109	23.478	0.119	0.252	24.644	0.392	0.083	217.683	2.768	0.083	211.009	2.327	0.083	0.141	0.0	0.083	0.139	0.0
7	3174	3175	SN	1	-34.991	19.853	0.0	-34.857	21.742	0.0	0.109	23.478	0.119	0.252	24.644	0.392	0.083	217.683	2.847	0.083	211.009	2.382	0.083	0.141	0.0	0.083	0.139	0.0
8	3175	3176	SN	1	-34.595	20.51	0.0	-34.789	21.805	0.0	2.836	23.075	0.078	3.237	23.256	0.409	0.083	198.703	2.434	0.083	207.772	2.064	0.083	0.113	0.0	0.083	0.11	0.0
9	3175	3176	NS	1	-34.829	15.637	0.0	-34.813	16.018	0.0	-11.8	23.349	0.112	-21.497	23.826	0.382	0.084	209.698	6.196	0.084	208.971	6.674	0.083	1.109	0.002	0.083	9.798	0.037
10	3175	3176	SN	1	-34.595	20.51	0.0	-34.789	21.805	0.0	2.836	23.075	0.082	3.237	23.256	0.432	0.083	198.703	2.388	0.083	207.772	2.046	0.083	0.113	0.0	0.083	0.11	0.0
11	3175	3176	SN	1	-34.759	20.507	0.0	-34.847	21.805	0.0	2.834	23.075	0.078	3.237	23.256	0.41	0.083	206.362	2.382	0.083	210.579	2.034	0.083	0.113	0.0	0.083	0.11	0.0
12	3176	3177	SN	1	-34.153	20.834	0.0	-34.639	21.929	0.0	1.292	22.913	0.217	1.705	23.328	0.584	0.083	179.476	1.799	0.083	200.74	1.503	0.083	0.126	0.0	0.083	0.122	0.0
13	3176	3177	SN	1	-34.153	20.834	0.0	-34.639	21.929	0.0	1.292	22.913	0.217	1.705	23.328	0.569	0.083	179.476	1.757	0.083	200.74	1.484	0.083	0.126	0.0	0.083	0.122	0.0
14	3176	3177	SN	1	-34.153	20.834	0.0	-34.639	21.929	0.0	1.292	22.913	0.232	1.705	23.328	0.649	0.083	179.476	1.765	0.083	200.74	1.482	0.083	0.126	0.0	0.083	0.122	0.0
15	3176	3177	NS	1	-34.263	15.147	0.0	-33.8	17.276	0.0	-25.044	22.5	0.015	-30.126	23.538	0.194	0.084	184.094	2.167	0.084	165.482	1.971	0.083	22.094	0.005	0.083	71.06	0.045
16	3177	3178	SN	2	-33.421	20.602	0.0	-33.46	21.796	0.0	1.233	22.487	0.016	2.48	23.3	0.868	0.083	151.665	1.665	0.083	153.006	1.272	0.083	0.127	0.0	0.083	0.115	0.0
17	3177	3178	SN	1	-33.421	20.602	0.0	-33.46	21.796	0.0	1.233	22.487	0.017	2.48	23.3	0.921	0.083	151.665	1.705	0.083	153.006	1.308	0.083	0.127	0.0	0.083	0.115	0.0
18	3177	3178	NS	1	-34.236	14.22	0.0	-34.592	15.69	0.0	-20.296	23.117	0.07	-18.66	23.436	0.137	0.085	182.932	1.454	0.084	198.599	1.393	0.083	7.445	0.003	0.083	5.128	0.005
19	3177	3178	NS	1	-34.236	14.22	0.0	-34.592	15.69	0.0	-20.296	23.117	0.07	-18.66	23.436	0.137	0.085	182.932	1.455	0.084	198.599	1.392	0.083	7.445	0.003	0.083	5.128	0.005
20	3177	3178	SN	1	-33.421	20.602	0.0	-33.46	21.796	0.0	1.233	22.487	0.011	2.48	23.264	0.653	0.083	151.665	1.665	0.083	153.006	1.274	0.083	0.127	0.0	0.083	0.115	0.0
21	3178	3179	SN	1	-34.487	20.948	0.0	-34.611	20.823	0.0	1.144	22.255	0.009	4.036	24.564	0.067	0.083	193.854	1.719	0.083	199.397	1.515	0.083	0.128	0.0	0.083	0.105	0.0
22	3178	3179	NS	1	-34.354	19.324	0.0	-34.355	20.596	0.0	-14.02	22.939	0.044	-17.408	23.674	0.348	0.083	187.949	2.556	0.083	194.475	2.35	0.083	1.804	0.011	0.083	3.86	0.002
23	3178	3179	SN	1	-34.487	20.948	0.0	-34.611	20.458	0.0	1.144	22.255	0.008	4.431	24.564	0.025	0.083	193.854	1.666	0.083	199.397	1.447	0.083	0.128	0.0	0.083	0.103	0.0
24	3178	3179	SN	1	-34.487	20.948	0.0	-34.611	20.823	0.0	1.144	22.255	0.008	4.036	24.564	0.066	0.083	193.854	1.664	0.083	199.397	1.45	0.083	0.128	0.0	0.083	0.105	0.0
25	3178	3179	NS	1	-34.354	19.324	0.0	-34.355	20.596	0.0	-14.02	22.939	0.044	-17.408	23.674	0.348	0.083	187.949	2.552	0.083	194.475	2.346	0.083	1.804	0.011	0.083	3.86	0.002
26	3179	3180	NS	1	-34.847	20.787	0.0	-34.786	20.999	0.0	-2.362	23.078	0.462	-2.121	24.556	1.256	0.083	210.591	2.53	0.083	207.586	2.234	0.083	0.19	0.0	0.083	0.184	0.0
27	3179	3180	NS	1	-34.201	20.787	0.0	-34.301	20.999	0.0	-2.365	23.078	0.462	-2.121	24.556	1.248	0.083	181.443	2.529	0.083	185.696	2.239	0.083	0.19	0.0	0.083	0.184	0.0
28	3179	3180	SN	1	-34.956	18.611	0.0	-34.878	19.42	0.0	-1.827	23.573	0.618	2.168	23.809	1.448	0.083	215.883	2.943	0.083	212.068	2.558	0.083	0.177	0.0	0.083	0.118	0.0
29	3179	3180	SN	1	-34.956	18.611	0.0	-34.878	19.42	0.0	-1.827	23.573	0.589	2.168	23.762	1.338	0.083	215.883	2.79	0.083	212.068	2.346	0.083	0.177	0.0	0.083	0.118	0.0
30	3179	3180	SN	1	-34.512	18.609	0.0	-34.693	19.42	0.0	-1.828	23.573	0.578	2.166	23.809	1.444	0.083	194.922	2.785	0.083	203.205	2.319	0.083	0.177	0.0	0.083	0.118	0.0
31	3180	3181	NS	1	-34.959	20.492	0.0	-34.405	21.371	0.0	-2.152	23.535	0.269	-0.425	24.461	1.36	0.083	216.048	1.595	0.083	190.168	1.505	0.083	0.184	0.0	0.083	0.149	0.0
32	3180	3181	NS	1	-34.711	20.495	0.0	-33.334	21.371	0.0	-2.15	23.535	0.268	-0.424	24.463	1.361	0.083	204.098	1.596	0.083	148.636	1.502	0.083	0.184	0.0	0.083	0.149	0.0





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

33	3180	3181	SN	1	-34.626	20.432	0.0	-34.362	21.052	0.0	-9.959	24.336	0.417	-6.387	24.789	1.488	0.083	200.137	5.259	0.083	188.325	4.592	0.083	0.749	0.0	0.083	0.367	0.0
34	3180	3181	SN	2	-34.844	20.432	0.0	-34.727	21.052	0.0	-9.945	24.336	0.404	-6.387	24.789	1.566	0.083	210.441	4.878	0.083	204.852	3.879	0.083	0.746	0.0	0.083	0.367	0.0
35	3181	3182	NS	2	-34.959	20.863	0.0	-33.73	21.479	0.0	1.533	22.617	0.088	0.045	24.621	2.724	0.083	216.089	1.411	0.083	162.856	1.379	0.083	0.124	0.0	0.083	0.142	0.0
36	3181	3182	SN	1	-34.832	20.45	0.0	-34.909	21.641	0.0	-34.608	23.43	0.267	-7.577	24.161	0.946	0.083	209.876	4.745	0.083	213.623	3.864	0.083	199.311	0.064	0.083	0.467	0.0
37	3182	3183	NS	1	-34.693	20.741	0.0	-33.854	21.716	0.0	-23.737	22.358	0.034	-25.553	24.584	2.436	0.083	203.21	1.779	0.083	167.536	1.939	0.083	16.367	0.132	0.083	24.834	0.078
38	3182	3183	SN	1	-34.872	21.815	0.0	-34.973	23.448	0.005	-23.582	23.512	0.429	-25.787	23.945	0.635	0.083	211.798	5.695	0.083	216.776	4.982	0.083	15.796	0.045	0.083	26.2	0.023
39	3182	3183	NS	1	-34.693	20.741	0.0	-33.854	21.716	0.0	-23.737	22.358	0.034	-25.553	24.584	2.437	0.083	203.21	1.779	0.083	167.536	1.94	0.083	16.367	0.132	0.083	24.834	0.078
40	3183	3184	NS	1	-34.694	17.178	0.0	-34.82	19.262	0.0	-1.565	22.444	0.045	-0.325	24.366	2.624	0.084	203.315	4.625	0.083	209.28	4.366	0.083	0.171	0.0	0.083	0.148	0.0
41	3187	3188	SN	1	-34.886	19.763	0.0	-34.355	19.876	0.0	-12.297	22.794	0.052	-18.811	23.174	0.155	0.083	212.497	1.794	0.083	188.053	1.434	0.083	1.235	0.002	0.083	5.491	0.002
42	3187	3188	SN	1	-34.886	19.763	0.0	-34.355	19.876	0.0	-12.297	22.949	0.095	-18.811	23.174	0.128	0.083	212.497	1.736	0.083	188.053	1.281	0.083	1.235	0.002	0.083	5.491	0.002
43	3188	3189	NS	1	-34.812	21.839	0.0	-34.298	23.03	0.004	1.747	25.8	0.086	0.98	25.223	0.523	0.083	208.846	4.167	0.083	185.589	4.834	0.083	0.122	0.0	0.083	0.13	0.0
44	3188	3189	SN	1	-34.493	20.065	0.0	-33.72	21.191	0.0	-27.478	22.947	0.126	-31.579	24.557	0.317	0.083	194.091	2.41	0.083	162.443	1.71	0.083	38.635	0.145	0.083	99.255	0.202
45	3188	3189	SN	2	-34.493	20.065	0.0	-33.72	21.191	0.0	-27.478	22.947	0.123	-31.579	24.557	0.316	0.083	194.091	2.41	0.083	162.443	1.708	0.083	38.635	0.141	0.083	99.255	0.198
46	3189	3190	SN	1	-34.832	20.254	0.0	-33.938	20.982	0.0	-0.037	24.044	0.271	-0.592	24.222	0.726	0.083	209.847	5.583	0.083	170.833	4.263	0.083	0.143	0.0	0.083	0.152	0.0
47	3189	3190	SN	2	-34.908	20.254	0.0	-34.668	20.982	0.0	-0.032	24.044	0.271	-0.592	24.222	0.726	0.083	213.535	5.586	0.083	202.095	4.263	0.083	0.143	0.0	0.083	0.152	0.0
48	3189	3190	NS	1	-34.863	22.681	0.009	-34.656	22.953	0.01	-28.912	23.331	0.067	-22.915	23.855	0.288	0.083	211.328	4.912	0.083	201.502	5.007	0.083	53.734	0.033	0.083	13.555	0.051
49	3189	3190	NS	2	-34.784	22.681	0.009	-34.719	22.952	0.01	-29.979	23.331	0.067	-22.903	23.855	0.288	0.083	207.552	4.914	0.083	204.483	5.007	0.083	68.677	0.033	0.083	13.519	0.049
50	3189	3190	SN	1	-34.832	20.254	0.0	-33.938	20.982	0.0	-0.037	24.044	0.283	-0.592	24.222	0.748	0.083	209.847	5.462	0.083	170.833	4.21	0.083	0.143	0.0	0.083	0.152	0.0
51	3190	3191	SN	1	-34.994	20.329	0.0	-34.451	21.751	0.0	1.693	23.023	0.101	2.488	23.066	0.529	0.083	217.815	2.851	0.083	192.232	2.279	0.083	0.122	0.0	0.083	0.115	0.0
52	3190	3191	SN	1	-34.994	20.329	0.0	-34.451	21.751	0.0	1.693	23.023	0.072	2.488	23.066	0.586	0.083	217.815	2.797	0.083	192.232	2.253	0.083	0.122	0.0	0.083	0.115	0.0
53	3190	3191	NS	1	-34.962	15.679	0.0	-34.968	16.25	0.0	-23.113	22.458	0.008	-22.51	23.821	0.188	0.084	216.243	5.794	0.084	216.532	5.48	0.083	14.188	0.017	0.083	12.353	0.042
54	3190	3191	SN	1	-34.994	20.329	0.0	-34.451	21.751	0.0	1.693	23.023	0.101	2.488	23.066	0.525	0.083	217.815	2.788	0.083	192.232	2.245	0.083	0.122	0.0	0.083	0.115	0.0
55	3190	3191	NS	1	-34.962	15.679	0.0	-34.968	16.25	0.0	-23.113	22.458	0.008	-22.51	23.821	0.189	0.084	216.243	5.803	0.084	216.532	5.488	0.083	14.188	0.017	0.083	12.353	0.042
56	3191	3192	NS	1	-34.01	14.39	0.0	-34.632	15.846	0.0	-17.445	23.126	0.038	-26.583	23.671	0.207	0.084	173.701	1.766	0.084	200.394	1.824	0.083	3.894	0.01	0.083	31.466	0.017
57	3191	3192	NS	1	-34.01	14.39	0.0	-34.632	15.846	0.0	-17.445	23.126	0.038	-26.583	23.671	0.207	0.084	173.701	1.767	0.084	200.394	1.826	0.083	3.894	0.01	0.083	31.466	0.017
58	3191	3192	SN	1	-34.34	20.312	0.0	-34.611	22.031	0.001	1.589	22.393	0.081	2.189	23.102	0.81	0.083	187.402	1.673	0.083	199.399	1.449	0.083	0.123	0.0	0.083	0.118	0.0
59	3191	3192	SN	1	-34.34	20.312	0.0	-34.611	22.031	0.001	1.589	22.393	0.086	2.189	23.102	0.88	0.083	187.402	1.641	0.083	199.399	1.42	0.083	0.123	0.0	0.083	0.118	0.0
60	3191	3192	SN	2	-34.34	20.312	0.0	-34.611	22.031	0.001	1.589	22.393	0.081	2.189	23.102	0.771	0.083	187.402	1.632	0.083	199.399	1.418	0.083	0.123	0.0	0.083	0.118	0.0
61	3192	3193	NS	1	-34.38	16.524	0.0	-34.342	16.658	0.0	-21.102	22.959	0.063	-24.629	23.092	0.187	0.084	189.099	3.669	0.084	187.476	3.725	0.083	8.952	0.022	0.083	20.085	0.03
62	3192	3193	SN	1	-34.19	20.777	0.0	-34.769	21.344	0.0	0.823	22.028	0.005	0.805	23.495	0.446	0.083	181.018	1.482	0.083	206.788	1.244	0.083	0.132	0.0	0.083	0.132	0.0
63	3192	3193	SN	1	-34.19	20.777	0.0	-34.769	21.344	0.0	0.823	22.028	0.005	0.805	22.313	0.031	0.083	181.018	1.44	0.083	206.788	1.209	0.083	0.132	0.0	0.083	0.132	0.0
64	3192	3193	SN	1	-34.19	20.777	0.0	-34.769	21.344	0.0	0.823	22.028	0.005	0.805	23.495	0.432	0.083	181.018	1.439	0.083	206.788	1.208	0.083	0.132	0.0	0.083	0.132	0.0
65	3193	3194	NS	2	-34.762	20.551	0.0	-34.823	20.746	0.0	-19.806	23.204	0.491	-24.394	24.265	0.959	0.083	206.517	1.368	0.083	209.408	1.197	0.083	6.659	0.032	0.083	19.028	0.016
66	3193	3194	SN	1	-34.618	20.464	0.0	-34.191	17.898	0.0	1.36	23.847	0.318	3.133	23.521	0.579	0.083	199.808	3.428	0.083	181.105	3.074	0.083	0.126	0.0	0.083	0.11	0.0
67	3193	3194	SN	1	-34.618	20.464	0.0	-34.191	17.898	0.0	1.36	23.847	0.346	3.133	23.521	0.58	0.083	199.808	3.561	0.083	181.105	3.247	0.083	0.126	0.0	0.083	0.11	0.0
68	3193	3194	SN	1	-34.618	17.364	0.0	-34.191	17.898	0.0	1.36	23.847	0.331	3.133	23.521	0.581	0.084	199.808	3.433	0.083	181.105	3.084	0.083	0.126	0.0	0.083	0.11	0.0
69	3193	3194	NS	1	-34.762	20.551	0.0	-34.823	20.746	0.0	-19.806	23.204	0.491	-24.394	24.265	0.96	0.083	206.517	1.368	0.083	209.408	1.198	0.083	6.659	0.032	0.083	19.028	0.016

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

 Normal	 Deviations
 Alarming	 High Errors

70	3194	3195	SN	1	-34.917	19.375	0.0	-34.934	20.425	0.0	1.287	24.217	0.855	2.182	24.593	1.834	0.083	213.97	4.466	0.083	214.81	4.149	0.083	0.126	0.0	0.083	0.118	0.0
71	3194	3195	NS	1	-33.976	20.741	0.0	-34.04	22.146	0.002	-2.549	23.037	0.311	2.678	24.587	1.335	0.083	172.317	1.093	0.083	174.873	0.996	0.083	0.195	0.0	0.083	0.114	0.0
72	3194	3195	SN	1	-34.917	19.375	0.0	-34.934	20.425	0.0	1.287	24.217	0.811	2.182	24.593	1.844	0.083	213.97	4.159	0.083	214.81	3.616	0.083	0.126	0.0	0.083	0.118	0.0
73	3194	3195	NS	2	-33.976	20.741	0.0	-34.04	22.146	0.002	-2.549	23.037	0.311	2.678	24.587	1.335	0.083	172.317	1.097	0.083	174.873	0.995	0.083	0.195	0.0	0.083	0.114	0.0
74	3194	3195	SN	1	-34.917	19.375	0.0	-34.934	20.425	0.0	1.287	24.217	0.815	2.182	24.593	1.565	0.083	213.97	4.171	0.083	214.81	3.659	0.083	0.126	0.0	0.083	0.118	0.0
75	3195	3196	NS	1	-34.885	20.264	0.0	-34.444	21.236	0.0	-7.729	23.41	0.145	-2.532	25.037	1.706	0.083	212.397	1.746	0.083	191.882	1.656	0.083	0.475	0.0	0.083	0.194	0.0
76	3195	3196	SN	1	-34.97	20.097	0.0	-34.479	21.409	0.0	-26.549	23.289	0.265	-27.069	24.384	1.171	0.083	216.61	3.642	0.083	193.48	3.221	0.083	31.222	0.048	0.083	35.18	0.044
77	3195	3196	NS	2	-34.601	20.263	0.0	-34.643	21.238	0.0	-7.725	23.411	0.145	-2.531	25.037	1.706	0.083	198.998	1.745	0.083	200.91	1.66	0.083	0.475	0.0	0.083	0.194	0.0
78	3196	3197	SN	1	-34.931	21.926	0.0	-34.301	22.919	0.009	-21.656	23.445	0.256	-10.383	24.143	0.587	0.083	214.704	5.581	0.083	185.692	4.921	0.083	10.161	0.009	0.083	0.818	0.0
79	3196	3197	NS	1	-34.77	20.566	0.0	-34.631	21.593	0.0	-26.399	22.902	0.176	-29.28	24.758	3.591	0.083	206.884	2.118	0.083	200.354	1.857	0.083	30.159	0.306	0.083	58.481	0.233
80	3196	3197	NS	1	-34.77	20.566	0.0	-34.631	21.593	0.0	-26.399	22.902	0.176	-29.28	24.758	3.589	0.083	206.884	2.118	0.083	200.354	1.857	0.083	30.159	0.306	0.083	58.481	0.233
81	3197	3198	NS	1	-34.487	17.41	0.0	-34.536	17.672	0.0	-27.983	22.752	0.031	-34.801	24.786	2.386	0.084	193.851	2.854	0.083	196.078	2.749	0.083	43.403	0.096	0.083	208.383	0.06

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