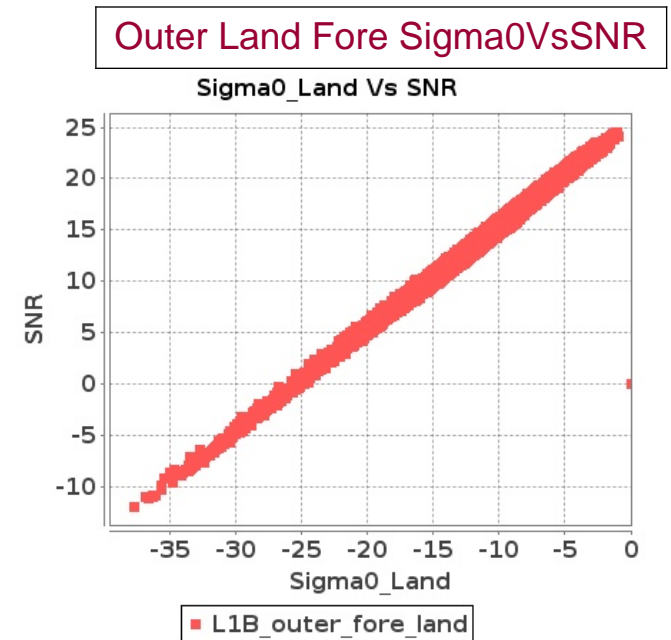
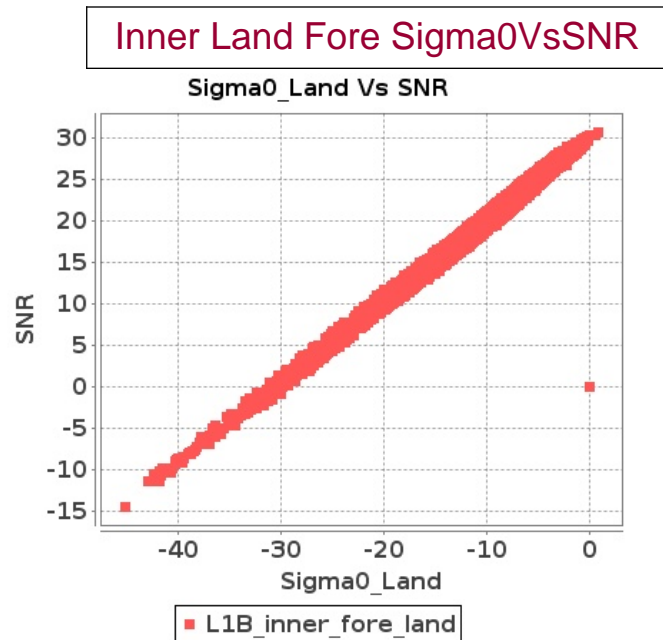
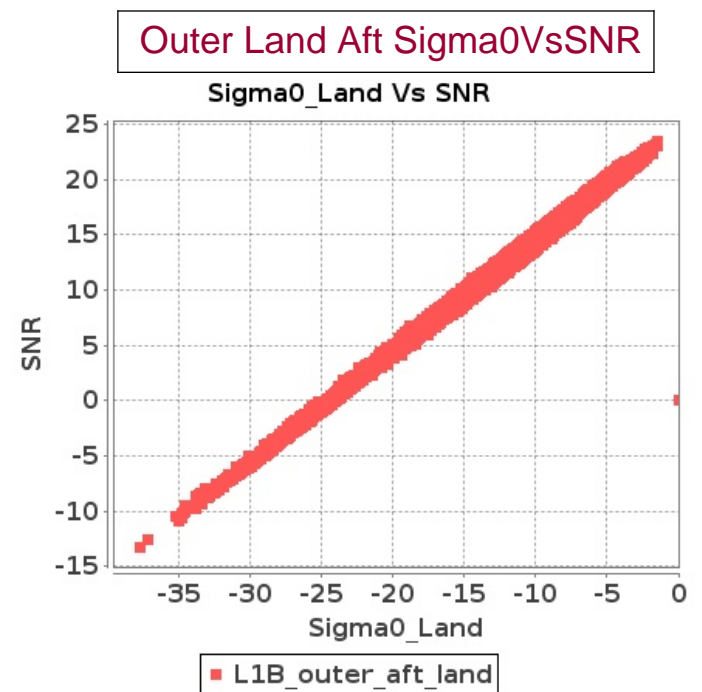
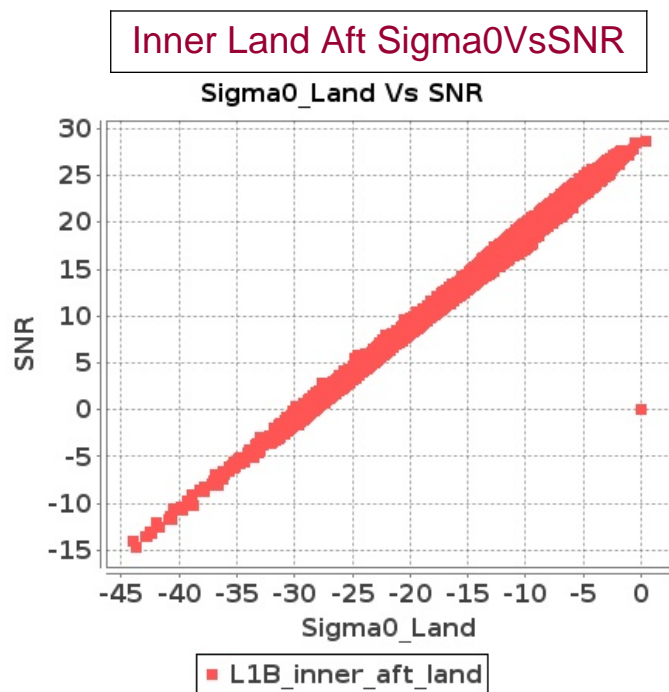
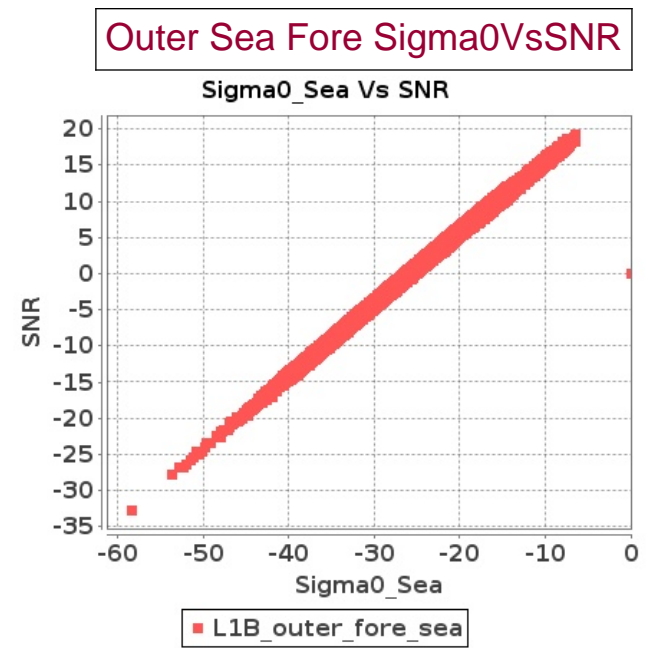
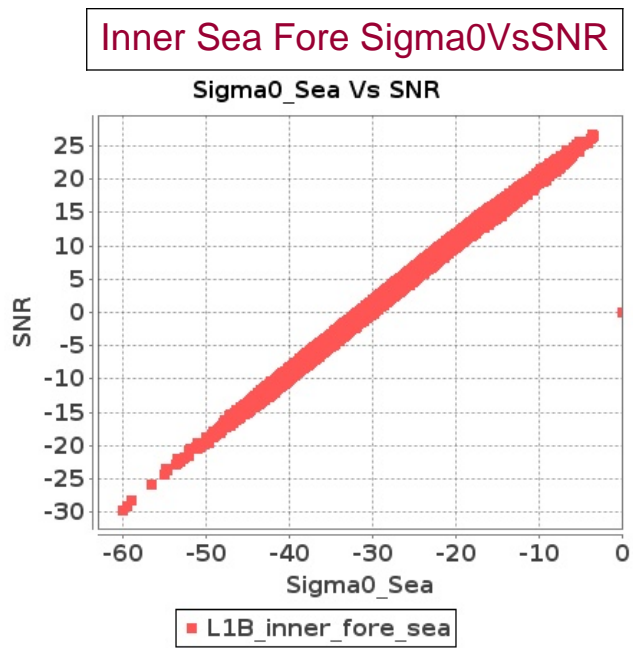
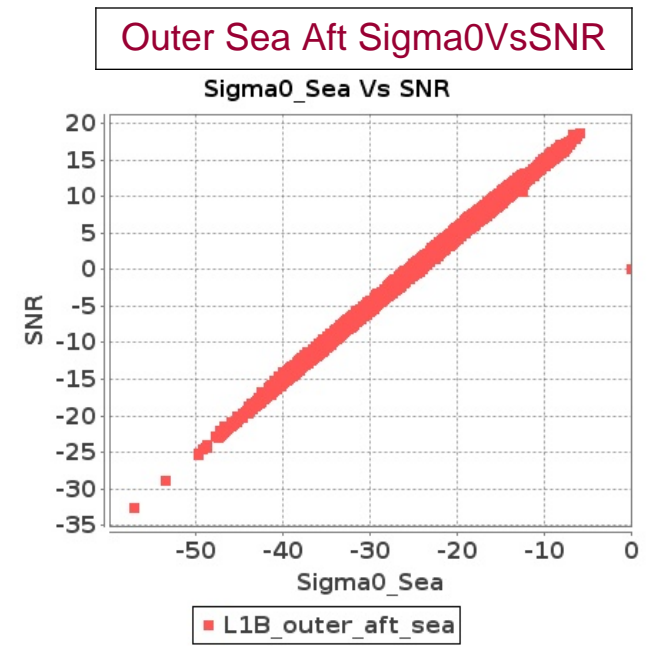
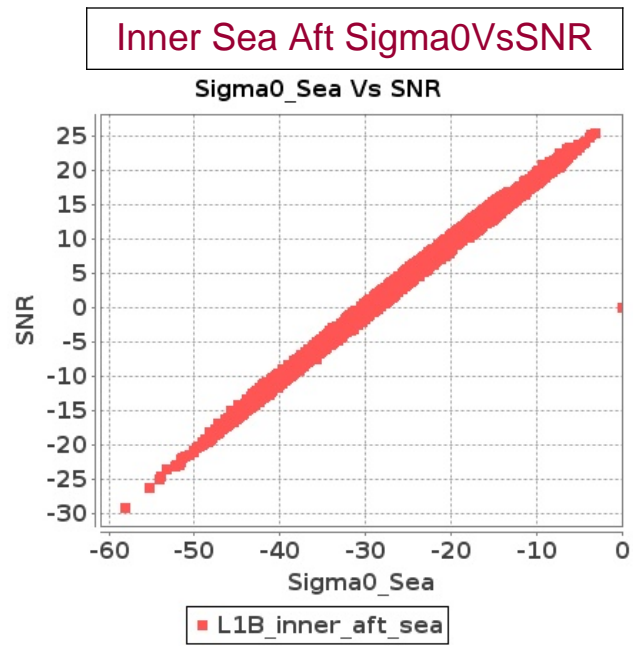
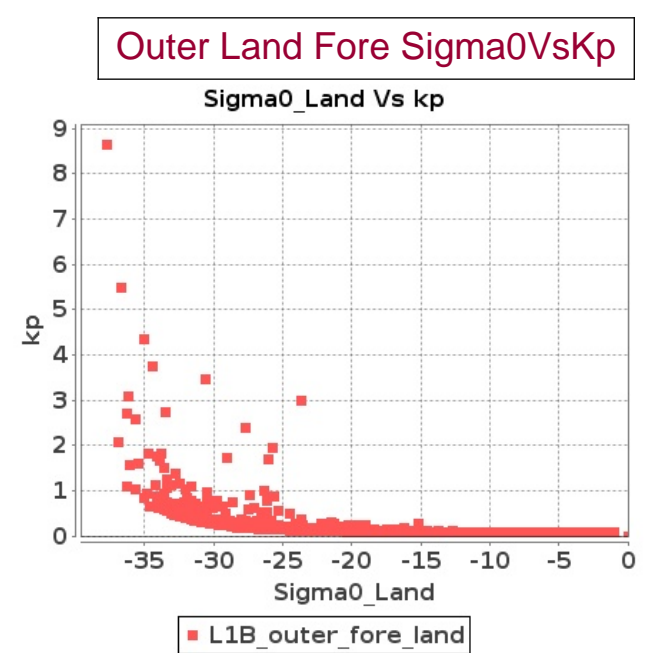
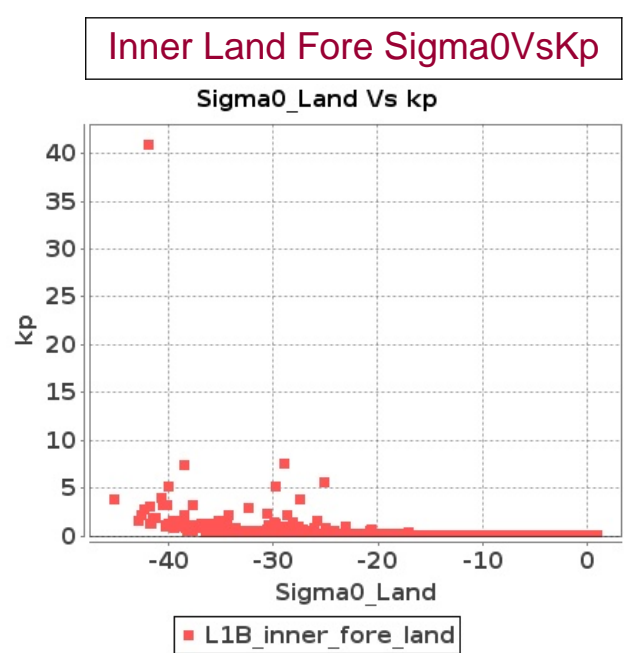
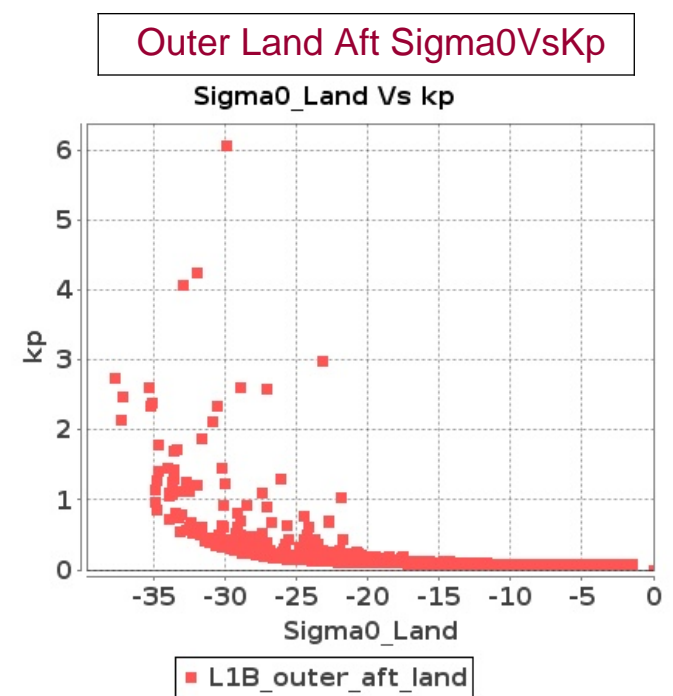
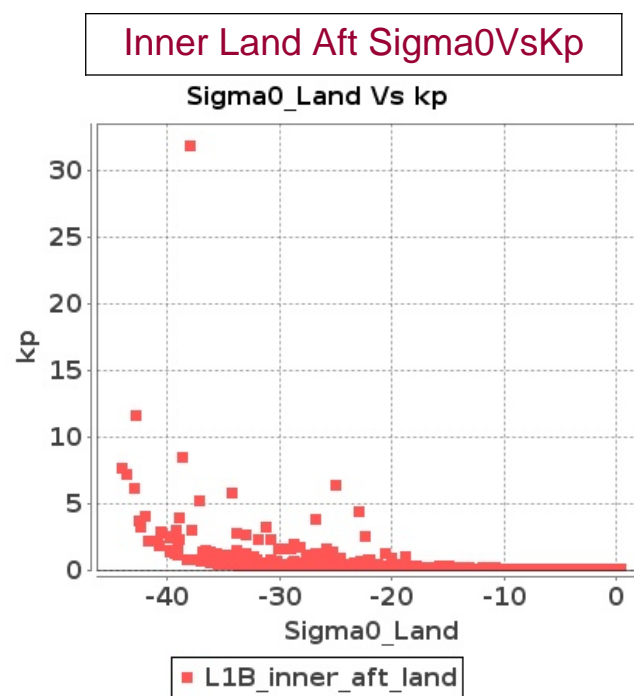
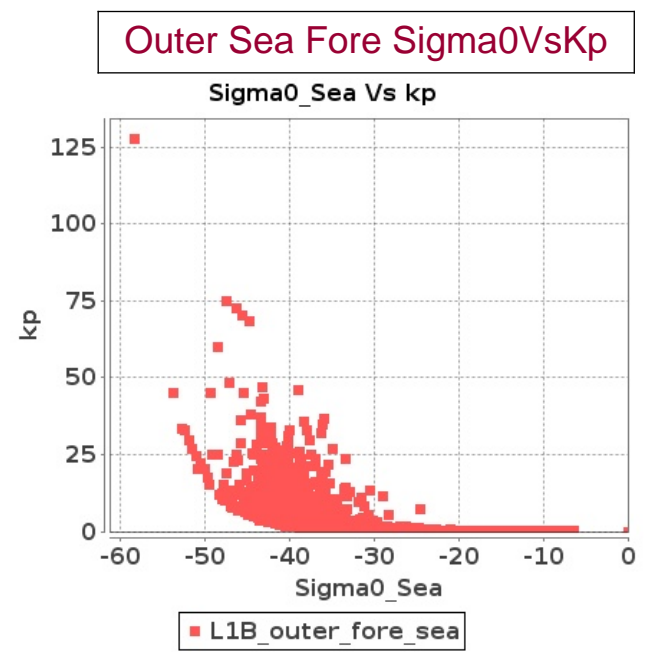
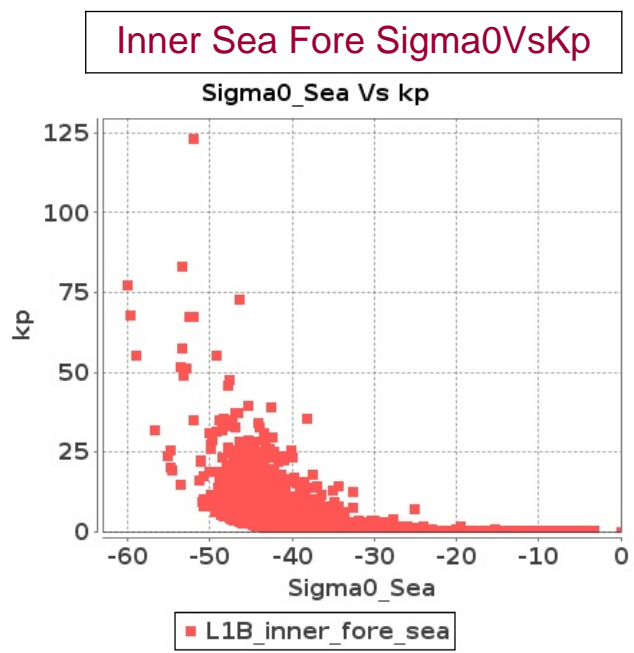
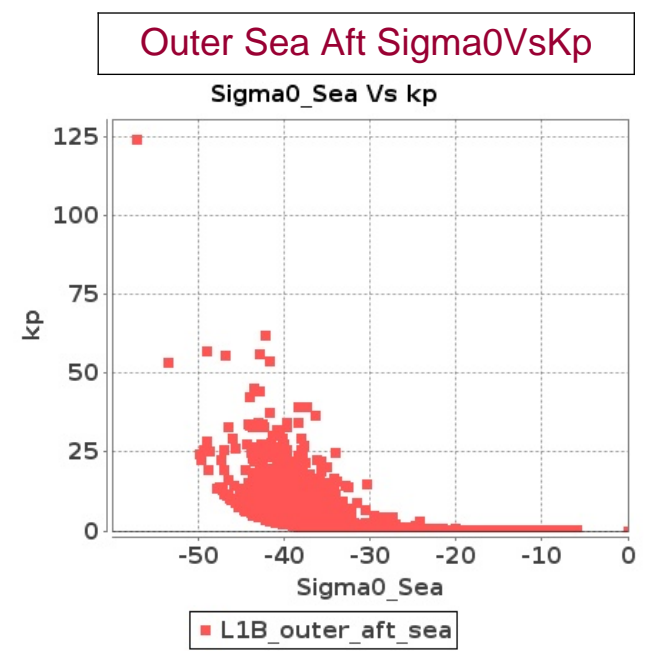
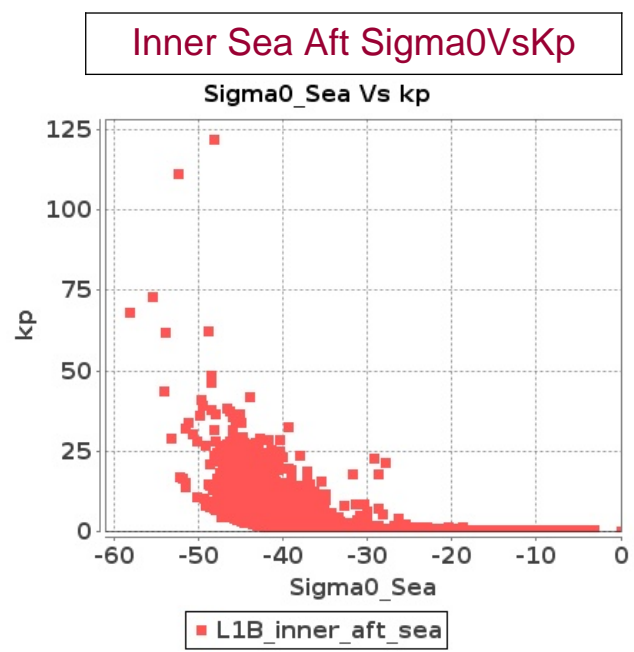


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-SEP-2017 To 17-SEP-2017





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

Report between 16-SEP-2017 To 17-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	5144	5145	SN	1	48.88	49.401	0.0	0.003	1.809	0.165	1055.808	1074.336	0.0	-92.131	-89.54	0.0
2	5145	5146	SN	1	48.914	49.396	0.0	0.003	1.809	0.16	1054.936	1074.248	0.0	-92.043	-89.541	0.0
3	5145	5146	SN	1	48.914	49.396	0.0	0.003	1.809	0.16	1054.936	1074.248	0.0	-92.043	-89.541	0.0
4	5145	5146	SN	1	48.914	49.396	0.0	0.003	1.809	0.162	1054.936	1074.248	0.0	-92.043	-89.541	0.0
5	5145	5146	NS	2	48.74	49.3	0.0	0.003	5.868	0.178	1022.52	1070.208	12.939	-92.002	-89.096	0.0
6	5145	5146	NS	2	48.74	49.3	0.0	0.003	5.868	0.178	1022.52	1070.208	12.952	-92.002	-89.096	0.0
7	5146	5147	NS	1	48.757	49.273	0.0	0.003	1.798	0.162	1022.688	1070.392	13.402	-92.042	-89.103	0.0
8	5146	5147	SN	1	48.881	49.396	0.0	0.003	1.809	0.154	1054.76	1074.384	0.0	-91.99	-89.547	0.0
9	5146	5147	SN	1	48.881	49.396	0.0	0.003	1.809	0.154	1054.76	1074.384	0.0	-91.99	-89.547	0.0
10	5146	5147	NS	2	48.756	49.274	0.0	0.003	1.798	0.162	1022.608	1070.384	13.377	-92.072	-89.103	0.0
11	5146	5147	SN	1	48.881	49.396	0.0	0.003	1.809	0.153	1054.76	1074.384	0.0	-91.99	-89.547	0.0
12	5147	5148	NS	2	48.731	49.264	0.0	0.003	1.803	0.165	1022.472	1070.416	13.078	-92.031	-89.108	0.0
13	5147	5148	SN	1	48.874	49.423	0.0	0.003	1.809	0.158	1054.76	1074.328	0.0	-92.284	-89.546	0.0
14	5147	5148	SN	1	48.874	49.423	0.0	0.003	1.809	0.156	1054.76	1074.328	0.0	-92.284	-89.546	0.0
15	5148	5149	SN	1	48.875	49.442	0.0	0.003	1.803	0.158	1054.672	1074.28	0.0	-92.076	-89.545	0.0
16	5148	5149	SN	1	48.875	49.442	0.0	0.003	1.803	0.154	1054.672	1074.28	0.0	-92.076	-89.545	0.0
17	5148	5149	NS	1	48.772	49.261	0.0	0.003	1.803	0.168	1022.592	1070.376	13.701	-92.159	-89.066	0.0
18	5149	5150	SN	1	48.891	49.413	0.0	0.003	1.803	0.155	1054.704	1074.288	0.0	-92.083	-89.546	0.0
19	5149	5150	NS	1	48.741	49.276	0.0	0.003	1.803	0.169	1022.88	1070.36	13.794	-92.098	-89.105	0.0
20	5149	5150	SN	1	48.891	49.413	0.0	0.003	1.803	0.154	1054.704	1074.288	0.0	-92.083	-89.546	0.0
21	5150	5151	SN	1	48.877	49.442	0.0	0.003	1.803	0.165	1053.808	1074.336	0.0	-92.191	-89.539	0.0
22	5150	5151	SN	1	48.877	49.442	0.0	0.003	1.803	0.16	1053.808	1074.336	0.0	-92.191	-89.539	0.0
23	5150	5151	NS	1	48.751	49.27	0.0	0.003	1.803	0.165	1022.56	1070.36	14.477	-91.554	-88.654	0.0
24	5151	5152	SN	1	48.919	49.429	0.0	0.003	1.809	0.162	1055.072	1074.696	0.0	-92.659	-89.549	0.0
25	5151	5152	NS	1	48.722	49.26	0.0	0.003	1.798	0.167	1022.624	1070.528	15.154	-91.988	-89.102	0.0
26	5152	5153	NS	2	48.738	49.299	0.0	0.003	1.798	0.169	1022.768	1070.656	15.379	-92.324	-89.064	0.0
27	5152	5153	SN	1	48.905	49.399	0.0	0.003	1.809	0.155	1055.624	1074.728	0.0	-92.007	-89.512	0.0
28	5152	5153	SN	2	48.905	49.399	0.0	0.003	1.809	0.155	1055.624	1074.728	0.0	-92.007	-89.512	0.0
29	5152	5153	NS	1	48.738	49.299	0.0	0.003	1.798	0.169	1022.768	1070.656	15.383	-92.324	-89.064	0.0
30	5153	5154	NS	2	48.731	49.26	0.0	0.003	5.868	0.187	1022.464	1070.64	15.833	-91.936	-89.103	0.0
31	5153	5154	NS	3	48.731	49.26	0.0	0.003	5.868	0.187	1022.464	1070.64	15.833	-91.936	-89.103	0.0
32	5153	5154	SN	1	48.917	49.433	0.0	0.003	1.809	0.154	1055.16	1074.768	0.0	-92.034	-89.553	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	5154	5155	NS	1	48.759	49.288	0.0	0.003	5.862	0.183	1022.344	1070.584	16.198	-91.807	-89.102	0.0
34	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.167	1055.472	1075.24	0.0	-91.961	-89.506	0.0
35	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.171	1055.472	1075.24	0.0	-91.961	-89.506	0.0
36	5159	5160	SN	1	48.92	49.411	0.0	0.003	1.809	0.167	1055.472	1075.24	0.0	-91.961	-89.506	0.0
37	5159	5160	NS	2	48.737	49.277	0.0	0.003	1.803	0.171	1021.448	1070.944	14.947	-91.501	-88.643	0.0
38	5160	5161	NS	2	48.753	49.281	0.0	0.003	1.798	0.163	1021.624	1071.2	15.436	-92.575	-89.1	0.0
39	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.154	1055.2	1075.36	0.0	-91.939	-89.541	0.0
40	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.156	1055.2	1075.36	0.0	-91.939	-89.541	0.0
41	5160	5161	SN	1	48.917	49.41	0.0	0.008	1.809	0.156	1055.2	1075.36	0.0	-91.939	-89.541	0.0
42	5160	5161	NS	1	48.753	49.281	0.0	0.003	1.798	0.163	1021.624	1071.2	15.441	-92.575	-89.1	0.0
43	5161	5162	NS	2	48.752	49.267	0.0	0.003	5.846	0.176	1021.944	1071.32	15.678	-92.026	-89.102	0.0
44	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.153	1055.256	1075.416	0.0	-91.933	-89.552	0.0
45	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.153	1055.256	1075.416	0.0	-91.933	-89.552	0.0
46	5161	5162	SN	1	48.871	49.438	0.0	0.003	1.809	0.155	1055.256	1075.416	0.0	-91.933	-89.552	0.0
47	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.161	1055.0	1075.352	0.0	-92.059	-89.551	0.0
48	5162	5163	NS	3	48.736	49.271	0.0	0.003	5.835	0.185	1022.576	1071.304	15.55	-91.846	-89.091	0.0
49	5162	5163	NS	2	48.736	49.271	0.0	0.003	5.835	0.185	1022.576	1071.304	15.55	-91.846	-89.091	0.0
50	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.157	1055.0	1075.352	0.0	-92.059	-89.551	0.0
51	5162	5163	SN	1	48.876	49.448	0.0	0.003	305.316	0.157	1055.0	1075.352	0.0	-92.059	-89.551	0.0
52	5163	5164	SN	1	48.867	49.404	0.0	0.003	1.809	0.154	1054.968	1075.368	0.0	-92.084	-89.551	0.0
53	5163	5164	SN	1	48.875	49.455	0.0	0.003	1.809	0.154	1055.28	1075.408	0.0	-92.038	-89.551	0.0
54	5163	5164	NS	2	48.738	49.268	0.0	0.008	1.803	0.167	1022.584	1071.304	16.379	-91.991	-89.094	0.0
55	5163	5164	NS	3	48.738	49.268	0.0	0.008	1.803	0.167	1022.584	1071.304	16.379	-91.991	-89.094	0.0
56	5163	5164	SN	1	48.867	49.404	0.0	0.003	1.809	0.159	1054.968	1075.368	0.0	-92.042	-89.551	0.0
57	5164	5165	SN	1	48.903	49.425	0.0	0.003	1.803	0.156	1054.968	1075.344	0.0	-91.999	-89.552	0.0
58	5164	5165	SN	1	48.903	49.425	0.0	0.003	1.803	0.158	1054.968	1075.344	0.0	-91.999	-89.552	0.0
59	5164	5165	SN	2	48.903	49.425	0.0	0.003	1.803	0.156	1054.968	1075.344	0.0	-91.999	-89.552	0.0
60	5164	5165	NS	1	48.728	49.263	0.0	0.003	1.803	0.167	1022.16	1071.248	16.602	-92.173	-89.099	0.0
61	5164	5165	NS	1	48.735	49.275	0.0	0.008	1.803	0.166	1022.0	1071.24	16.591	-92.833	-89.099	0.0
62	5165	5166	SN	1	48.911	49.403	0.0	0.003	1.803	0.163	1055.288	1075.52	0.0	-92.576	-89.526	0.0
63	5165	5166	SN	2	48.911	49.403	0.0	0.003	1.803	0.163	1055.288	1075.52	0.0	-92.576	-89.526	0.0
64	5165	5166	NS	1	48.727	49.281	0.0	0.003	5.813	0.178	1021.776	1071.336	17.281	-92.064	-89.098	0.0
65	5165	5166	SN	1	48.911	49.403	0.0	0.003	1.803	0.174	1055.288	1075.52	0.0	-92.576	-89.526	0.0
66	5165	5166	NS	3	48.727	49.281	0.0	0.003	5.813	0.178	1021.776	1071.336	17.263	-92.064	-89.098	0.0
67	5166	5167	SN	1	48.919	49.405	0.0	0.003	1.809	0.158	1055.44	1075.72	0.0	-92.051	-89.538	0.0
68	5166	5167	NS	1	48.721	49.258	0.0	0.003	1.798	0.169	1022.032	1071.488	17.506	-92.198	-89.091	0.0
69	5166	5167	NS	2	48.72	49.276	0.0	0.003	1.798	0.168	1022.112	1071.48	17.475	-92.093	-89.092	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	5166	5167	SN	1	48.919	49.405	0.0	0.003	1.809	0.171	1055.44	1075.72	0.0	-91.985	-89.538	0.0
71	5167	5168	NS	1	48.735	49.264	0.0	0.003	1.798	0.174	1022.144	1071.56	17.38	-92.159	-89.097	0.0
72	5167	5168	SN	1	48.92	49.406	0.0	0.003	1.809	0.153	1055.632	1075.816	0.0	-92.025	-89.523	0.0
73	5168	5169	NS	1	48.687	49.3	0.0	0.003	1.798	0.172	1021.568	1071.504	18.186	-92.21	-89.097	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	5144	5145	SN	1	-34.912	24.827	1.465	-34.541	26.018	4.981	-28.438	27.263	7.021	-23.519	31.29	10.558	0.103	261.822	2.177	0.103	240.364	1.809	0.103	59.018	0.05	0.103	19.066	0.058
2	5145	5146	SN	1	-34.784	24.992	1.349	-33.57	25.575	3.68	-17.928	30.567	8.618	-12.892	30.547	6.992	0.103	254.159	1.671	0.103	192.205	1.174	0.103	5.32	0.009	0.103	1.725	0.004
3	5145	5146	SN	1	-34.784	24.992	1.349	-33.57	25.575	3.705	-17.928	30.567	8.606	-12.892	30.547	6.992	0.103	254.159	1.671	0.103	192.205	1.172	0.103	5.32	0.009	0.103	1.725	0.004
4	5145	5146	SN	1	-34.784	24.992	1.208	-33.57	25.574	3.274	-17.928	30.567	8.618	-12.892	30.547	6.992	0.103	254.159	1.713	0.103	192.205	1.189	0.103	5.32	0.009	0.103	1.725	0.004
5	5145	5146	NS	2	-34.569	26.021	1.064	-34.334	28.153	1.397	1.096	30.167	8.467	6.074	33.863	30.003	0.103	241.899	3.575	0.103	229.158	3.228	0.103	0.159	0.0	0.102	0.119	0.0
6	5145	5146	NS	2	-34.569	26.021	1.065	-34.334	28.153	1.369	1.096	30.167	8.467	6.074	33.863	30.003	0.103	241.899	3.582	0.103	229.158	3.235	0.103	0.159	0.0	0.102	0.119	0.0
7	5146	5147	NS	1	-32.7	23.707	0.281	-33.853	25.363	0.866	-3.477	29.163	7.933	-13.558	29.769	21.928	0.103	157.354	1.586	0.103	205.108	1.477	0.103	0.276	0.0	0.103	1.997	0.002
8	5146	5147	SN	1	-34.762	23.987	0.134	-34.635	24.916	1.345	-16.981	28.58	9.976	-15.666	29.8	6.459	0.103	252.902	1.644	0.103	259.399	1.242	0.103	4.295	0.015	0.103	3.194	0.007
9	5146	5147	SN	1	-34.762	23.987	0.134	-34.635	24.916	1.343	-16.981	28.58	9.976	-15.666	29.8	6.459	0.103	252.902	1.642	0.103	259.399	1.24	0.103	4.295	0.015	0.103	3.194	0.007
10	5146	5147	NS	2	-32.955	23.707	0.282	-33.833	25.363	0.868	-3.477	29.163	7.935	-13.556	29.769	21.926	0.103	166.836	1.584	0.103	204.198	1.476	0.103	0.276	0.0	0.103	1.996	0.002
11	5146	5147	SN	1	-34.762	23.987	0.15	-34.635	25.329	1.799	-16.981	28.58	9.976	-15.666	29.8	6.459	0.103	252.902	1.613	0.103	259.399	1.286	0.103	4.295	0.015	0.103	3.194	0.007
12	5147	5148	NS	2	-34.131	23.75	0.269	-34.253	24.452	0.587	-4.798	28.199	6.905	-4.746	29.727	18.037	0.103	218.689	5.82	0.103	224.954	4.205	0.103	0.341	0.0	0.103	0.338	0.0
13	5147	5148	SN	1	-34.014	22.32	0.007	-34.318	25.803	1.05	7.219	27.353	10.076	4.853	28.321	5.464	0.103	212.855	1.866	0.103	228.334	1.352	0.103	0.115	0.0	0.103	0.125	0.0
14	5147	5148	SN	1	-34.014	22.399	0.013	-34.651	25.801	1.362	5.508	27.353	10.057	4.853	28.321	5.504	0.103	212.855	1.847	0.103	246.499	1.356	0.103	0.122	0.0	0.103	0.125	0.0
15	5148	5149	SN	1	-34.519	21.618	0.0	-34.86	26.083	0.949	6.3	28.027	15.141	4.873	28.792	18.776	0.103	239.141	3.436	0.103	258.658	2.828	0.103	0.119	0.0	0.103	0.125	0.0
16	5148	5149	SN	1	-34.519	22.755	0.015	-34.86	26.083	1.489	4.957	28.027	15.032	4.873	28.792	18.11	0.103	239.141	3.426	0.103	258.658	2.843	0.103	0.125	0.0	0.103	0.125	0.0
17	5148	5149	NS	1	-33.721	23.857	0.491	-32.536	24.901	0.778	-8.154	27.319	3.849	-8.985	31.853	12.786	0.103	199.04	1.846	0.103	151.505	1.244	0.103	0.635	0.0	0.102	0.751	0.0
18	5149	5150	SN	1	-34.917	23.501	0.118	-34.761	25.874	1.412	6.719	27.464	13.759	7.09	29.46	15.997	0.103	262.071	2.904	0.103	252.814	2.568	0.103	0.117	0.0	0.103	0.116	0.0
19	5149	5150	NS	1	-33.8	24.336	0.59	-34.424	25.073	0.508	-7.326	27.769	4.712	-5.201	29.335	14.39	0.103	202.686	2.557	0.103	233.951	2.071	0.103	0.54	0.0	0.103	0.365	0.0
20	5149	5150	SN	1	-34.917	23.501	0.149	-34.761	25.874	1.502	6.719	27.464	13.749	7.09	29.46	15.997	0.103	262.071	2.898	0.103	252.814	2.566	0.103	0.117	0.0	0.103	0.116	0.0
21	5150	5151	SN	1	-34.963	24.313	0.24	-34.816	25.512	1.062	6.737	29.458	8.938	7.168	31.059	10.534	0.103	264.884	3.696	0.103	256.068	3.198	0.103	0.117	0.0	0.103	0.116	0.0
22	5150	5151	SN	1	-34.963	24.311	0.33	-34.816	25.512	1.71	6.737	29.458	8.912	7.168	31.059	10.571	0.103	264.884	3.62	0.103	256.068	3.202	0.103	0.117	0.0	0.103	0.116	0.0
23	5150	5151	NS	1	-34.145	25.032	0.452	-34.708	26.176	0.922	-8.487	29.714	9.426	-7.049	30.503	18.003	0.103	219.396	1.429	0.103	249.73	1.067	0.103	0.679	0.0	0.103	0.512	0.0
24	5151	5152	SN	1	-34.761	23.211	0.116	-34.88	25.472	2.512	-8.887	31.762	10.117	-6.715	33.702	13.73	0.103	252.82	6.239	0.103	259.856	5.172	0.102	0.736	0.0	0.102	0.481	0.0
25	5151	5152	NS	1	-34.914	24.239	0.781	-34.603	25.479	0.814	7.406	31.059	7.243	6.304	30.199	16.57	0.103	261.847	2.148	0.103	253.805	1.629	0.103	0.115	0.0	0.103	0.119	0.0
26	5152	5153	NS	2	-34.872	24.375	0.794	-34.95	24.168	0.525	3.221	28.177	10.908	6.666	30.034	38.527	0.103	259.352	4.341	0.103	264.064	3.187	0.103	0.136	0.0	0.103	0.117	0.0
27	5152	5153	SN	1	-34.413	24.404	0.301	-34.591	25.555	2.588	-22.266	28.422	13.731	-13.7	30.198	19.117	0.103	233.371	4.09	0.103	243.142	3.457	0.103	14.311	0.002	0.103	2.06	0.002
28	5152	5153	SN	2	-34.413	24.404	0.301	-34.591	25.555	2.588	-22.266	28.422	13.731	-13.7	30.198	19.117	0.103	233.371	4.09	0.103	243.142	3.457	0.103	14.311	0.002	0.103	2.06	0.002
29	5152	5153	NS	1	-34.872	24.375	0.794	-34.95	24.168	0.524	3.221	28.177	10.908	6.666	30.034	38.526	0.103	259.352	4.341	0.103	264.064	3.182	0.103	0.136	0.0	0.103	0.117	0.0
30	5153	5154	NS	2	-34.866	24.293	0.969	-34.397	24.615	0.731	-24.311	27.934	10.911	-23.284	30.583	27.293	0.103	259.015	1.358	0.103	232.503	1.148	0.103	22.867	0.076	0.103	18.063	0.032
31	5153	5154	NS	3	-34.866	24.293	0.969	-34.397	24.615	0.731	-24.311	27.934	10.911	-23.284	30.583	27.293	0.103	259.015	1.358	0.103	232.503	1.148	0.103	22.867	0.076	0.103	18.063	0.032
32	5153	5154	SN	1	-34.957	26.793	0.374	-34.003	27.894	2.469	-5.598	29.574	13.99	-6.638	30.219	15.109	0.103	264.542	3.162	0.103	212.302	2.53	0.103	0.392	0.0	0.103	0.474	0.0
33	5154	5155	NS	1	-33.817	24.2	1.393	-34.6	25.091	1.176	2.349	28.739	14.353	0.294	32.916	23.467	0.103	203.46	1.48	0.103	243.608	1.049	0.103	0.144	0.0	0.102	0.171	0.0

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

 Normal	 Deviations
 Alarming	 High Errors



34	5159	5160	SN	1	-34.967	25.014	1.9	-34.06	26.23	5.257	-21.95	34.364	7.526	-20.448	30.588	13.106	0.103	265.033	4.635	0.103	215.122	3.222	0.102	13.311	0.045	0.103	9.443	0.047
35	5159	5160	SN	1	-34.967	24.776	0.522	-34.06	26.23	4.973	-21.95	34.364	7.526	-20.448	30.588	13.106	0.103	265.033	4.898	0.103	215.122	3.4	0.102	13.311	0.045	0.103	9.443	0.047
36	5159	5160	SN	1	-34.967	25.014	1.899	-34.06	26.23	5.257	-21.95	34.364	7.518	-20.448	30.588	13.093	0.103	265.033	4.646	0.103	215.122	3.223	0.102	13.311	0.044	0.103	9.443	0.047
37	5159	5160	NS	2	-34.866	26.918	1.114	-34.996	28.197	0.652	4.448	29.854	11.407	8.086	33.357	28.683	0.103	259.013	4.257	0.103	266.845	3.599	0.103	0.128	0.0	0.102	0.113	0.0
38	5160	5161	NS	2	-34.942	26.479	0.419	-34.649	27.271	1.231	-7.314	31.935	7.448	-0.444	32.288	25.287	0.103	263.522	3.532	0.103	246.429	2.974	0.102	0.539	0.0	0.102	0.185	0.0
39	5160	5161	SN	1	-34.532	24.339	0.762	-34.111	25.065	2.908	-18.242	28.409	7.871	-15.595	30.453	4.942	0.103	239.806	4.111	0.103	217.683	3.383	0.103	5.714	0.012	0.103	3.144	0.009
40	5160	5161	SN	1	-33.925	24.339	0.764	-34.111	25.065	2.432	-18.242	28.409	7.871	-15.595	30.453	4.942	0.103	208.577	4.191	0.103	217.683	3.317	0.103	5.714	0.012	0.103	3.144	0.009
41	5160	5161	SN	1	-33.925	24.339	0.764	-34.111	25.065	2.433	-18.242	28.409	7.893	-15.595	30.453	4.949	0.103	208.577	4.191	0.103	217.683	3.317	0.103	5.714	0.012	0.103	3.144	0.009
42	5160	5161	NS	1	-34.942	26.479	0.419	-34.649	27.271	1.231	-7.314	31.935	7.448	-0.444	32.288	25.287	0.103	263.522	3.532	0.103	246.429	2.978	0.102	0.539	0.0	0.102	0.185	0.0
43	5161	5162	NS	2	-34.673	23.594	0.208	-34.745	25.684	0.745	-4.695	27.978	7.407	-12.812	29.437	20.311	0.103	247.774	4.291	0.103	251.879	3.215	0.103	0.335	0.0	0.103	1.695	0.002
44	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	1.26	3.92	27.979	12.413	4.91	29.44	8.48	0.103	236.042	1.255	0.103	234.073	1.191	0.103	0.131	0.0	0.103	0.125	0.0
45	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	1.261	3.92	27.979	12.413	4.91	29.44	8.48	0.103	236.042	1.256	0.103	234.073	1.192	0.103	0.131	0.0	0.103	0.125	0.0
46	5161	5162	SN	1	-34.462	22.775	0.014	-34.427	25.744	0.98	7.808	27.979	12.414	8.612	29.44	8.494	0.103	236.042	1.187	0.103	234.073	1.132	0.103	0.114	0.0	0.103	0.112	0.0
47	5162	5163	SN	1	-34.946	21.77	0.0	-34.745	25.636	1.01	6.493	27.05	10.508	4.561	29.003	8.082	0.103	263.82	2.133	0.103	251.917	1.909	0.103	0.118	0.0	0.103	0.127	0.0
48	5162	5163	NS	3	-34.827	23.595	0.486	-34.199	24.837	0.913	-16.229	29.147	4.682	-29.413	30.724	12.948	0.103	256.756	3.53	0.103	222.154	2.388	0.103	3.625	0.009	0.103	73.858	0.005
49	5162	5163	NS	2	-34.827	23.595	0.486	-34.199	24.837	0.913	-16.229	29.147	4.682	-29.413	30.724	12.948	0.103	256.756	3.53	0.103	222.154	2.388	0.103	3.625	0.009	0.103	73.858	0.005
50	5162	5163	SN	1	-34.946	22.647	0.004	-34.745	25.636	1.379	5.539	27.05	10.5	4.561	29.003	8.003	0.103	263.82	2.368	0.103	251.917	2.085	0.103	0.122	0.0	0.103	0.127	0.0
51	5162	5163	SN	1	-34.946	22.647	0.004	-34.745	25.636	1.378	5.539	27.05	10.5	4.561	29.003	8.003	0.103	263.82	2.365	0.103	251.917	2.083	0.103	0.122	0.0	0.103	0.127	0.0
52	5163	5164	SN	1	-34.835	23.977	0.065	-34.979	26.004	1.438	6.625	28.063	13.136	5.047	29.132	16.691	0.103	257.13	4.699	0.103	265.826	3.886	0.103	0.117	0.0	0.103	0.124	0.0
53	5163	5164	SN	1	-34.312	23.977	0.065	-34.841	26.007	1.435	6.623	28.063	13.152	5.039	29.133	16.689	0.103	227.992	4.694	0.103	257.544	3.881	0.103	0.117	0.0	0.103	0.124	0.0
54	5163	5164	NS	2	-34.648	23.789	0.469	-34.507	24.958	0.505	-6.66	27.555	4.224	-11.769	29.483	16.91	0.103	246.294	6.25	0.103	238.461	5.061	0.103	0.476	0.0	0.103	1.351	0.001
55	5163	5164	NS	3	-34.648	23.789	0.469	-34.507	24.958	0.505	-6.66	27.555	4.224	-11.769	29.483	16.91	0.103	246.294	6.25	0.103	238.461	5.061	0.103	0.476	0.0	0.103	1.351	0.001
56	5163	5164	SN	1	-34.835	22.296	0.001	-34.979	26.004	0.832	6.625	28.063	13.472	5.047	29.132	17.132	0.103	257.13	4.46	0.103	265.826	3.971	0.103	0.117	0.0	0.103	0.124	0.0
57	5164	5165	SN	1	-34.959	24.036	0.137	-34.81	25.781	1.313	1.448	27.828	12.7	2.141	29.489	12.265	0.103	264.604	3.115	0.103	255.7	2.689	0.103	0.154	0.0	0.103	0.146	0.0
58	5164	5165	SN	1	-34.959	24.036	0.089	-34.81	25.781	1.109	1.448	27.828	12.726	2.141	29.489	12.265	0.103	264.604	3.125	0.103	255.7	2.516	0.103	0.154	0.0	0.103	0.146	0.0
59	5164	5165	SN	2	-34.959	24.036	0.137	-34.81	25.781	1.313	1.448	27.828	12.7	2.141	29.489	12.265	0.103	264.604	3.115	0.103	255.7	2.689	0.103	0.154	0.0	0.103	0.146	0.0
60	5164	5165	NS	1	-34.247	24.681	0.446	-33.489	24.463	0.68	-10.6	31.811	5.478	-10.745	30.322	16.328	0.103	224.614	2.614	0.103	188.661	1.963	0.102	1.052	0.002	0.103	1.084	0.002
61	5164	5165	NS	1	-33.794	24.67	0.446	-34.943	24.463	0.68	-10.594	31.836	5.467	-10.751	30.323	16.328	0.103	202.366	2.613	0.103	263.703	1.962	0.102	1.05	0.002	0.103	1.086	0.002
62	5165	5166	SN	1	-34.424	24.52	0.21	-34.99	25.223	2.21	-1.471	29.992	8.447	0.095	32.945	11.209	0.103	233.924	3.821	0.103	266.506	3.891	0.103	0.209	0.0	0.102	0.175	0.0
63	5165	5166	SN	2	-34.424	24.519	0.21	-34.99	25.226	2.214	-1.471	29.992	8.447	0.095	32.945	11.207	0.103	233.924	3.825	0.103	266.506	3.893	0.103	0.209	0.0	0.102	0.175	0.0
64	5165	5166	NS	1	-34.868	24.214	0.642	-34.498	26.358	1.169	8.02	28.097	12.322	8.353	30.575	25.648	0.103	259.123	3.915	0.103	237.978	2.985	0.103	0.113	0.0	0.103	0.112	0.0
65	5165	5166	SN	1	-34.424	22.322	0.008	-34.99	22.831	0.028	-1.471	29.992	8.848	0.095	32.945	11.171	0.103	233.924	3.344	0.103	266.506	3.16	0.103	0.209	0.0	0.102	0.175	0.0
66	5165	5166	NS	3	-34.868	24.214	0.642	-34.498	26.358	1.168	8.02	28.097	12.279	8.353	30.575	25.614	0.103	259.123	3.912	0.103	237.978	2.982	0.103	0.113	0.0	0.103	0.112	0.0
67	5166	5167	SN	1	-34.892	23.881	0.211	-34.338	26.231	2.905	-13.21	32.342	10.889	-18.435	30.557	17.858	0.103	260.621	6.764	0.103	229.386	6.186	0.102	1.849	0.001	0.103	5.97	0.002
68	5166	5167	NS	1	-34.933	23.846	0.86	-34.769	25.66	0.732	3.787	28.983	10.26	1.397	30.1	27.102	0.103	263.028	5.347	0.103	253.235	3.527	0.103	0.132	0.0	0.103	0.155	0.0
69	5166	5167	NS	2	-34.187	23.843	0.86	-34.778	25.66	0.732	3.801	28.985	10.275	1.408	30.099	27.121	0.103	221.512	5.354	0.103	253.779	3.534	0.103	0.132	0.0	0.103	0.155	0.0
70	5166	5167	SN	1	-34.708	23.881	0.009	-34.338	25.62	0.04	-13.21	32.342	11.642	-18.435	30.557	17.97	0.103	249.73	6.601	0.103	229.386	6.002	0.102	1.849	0.002	0.103	5.97	0.002
71	5167	5168	NS	1	-34.586	24.014	0.926	-34.594	24.395	0.694	-20.101	27.945	16.658	-18.315	29.867	36.241	0.103	242.859	3.943	0.103	243.316	2.911	0.103	8.726	0.036	0.103	5.809	0.016
72	5167	5168	SN	1	-34.979	25.17	0.179	-34.928	25.94	2.465	-13.969	28.225	14.088	-5.772	30.612	16.4	0.103	265.833	2.733	0.103	262.752	2.123	0.103	2.187	0.002	0.103	0.404	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5168	5169	NS	1	-32.952	23.908	1.086	-34.272	24.635	0.686	-18.183	31.177	11.584	-15.199	31.985	23.856	0.103	166.74	3.081	0.103	225.921	2.125	0.103	5.638	0.01	0.102	2.876	0.007
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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	5144	5145	SN	1	57.751	58.293	0.0	0.003	1.974	0.2	1239.056	1263.816	0.0	-93.506	-92.013	0.0
2	5145	5146	SN	1	57.761	58.29	0.0	0.003	1.974	0.19	1238.8	1263.696	0.0	-93.433	-92.017	0.0
3	5145	5146	SN	1	57.761	58.29	0.0	0.003	1.974	0.19	1238.8	1263.696	0.0	-93.433	-92.017	0.0
4	5145	5146	SN	1	57.761	58.29	0.0	0.003	180.82	0.194	1238.8	1263.696	0.0	-93.433	-92.017	0.0
5	5145	5146	NS	2	57.537	58.116	0.0	0.003	35.296	0.214	1199.128	1257.928	30.233	-93.593	-91.485	0.0
6	5145	5146	NS	2	57.537	58.116	0.0	0.003	35.296	0.215	1199.128	1257.928	30.266	-93.593	-91.485	0.0
7	5146	5147	NS	1	57.54	58.115	0.0	0.003	1.963	0.172	1199.472	1258.144	31.201	-93.521	-91.492	0.0
8	5146	5147	SN	1	57.758	58.299	0.0	0.003	1.974	0.184	1238.4	1263.84	0.0	-93.483	-92.033	0.0
9	5146	5147	SN	1	57.758	58.299	0.0	0.003	1.974	0.183	1238.4	1263.84	0.0	-93.483	-92.033	0.0
10	5146	5147	NS	2	57.542	58.114	0.0	0.003	1.963	0.172	1199.304	1258.136	31.195	-93.571	-91.492	0.0
11	5146	5147	SN	1	57.758	58.299	0.0	0.003	1.974	0.181	1238.4	1263.84	0.0	-93.483	-92.033	0.0
12	5147	5148	NS	2	57.539	58.118	0.0	0.003	1.963	0.175	1199.392	1258.184	31.013	-93.52	-91.504	0.0
13	5147	5148	SN	1	57.743	58.289	0.0	0.003	1.974	0.185	1238.352	1263.776	0.0	-93.727	-92.031	0.0
14	5147	5148	SN	1	57.743	58.289	0.0	0.003	1.974	0.182	1238.352	1263.776	0.0	-93.605	-92.031	0.0
15	5148	5149	SN	1	57.733	58.316	0.0	0.003	1.969	0.188	1238.336	1263.76	0.0	-93.63	-92.031	0.0
16	5148	5149	SN	1	57.733	58.316	0.0	0.003	1.969	0.183	1238.336	1263.76	0.0	-93.63	-92.031	0.0
17	5148	5149	NS	1	57.555	58.116	0.0	0.003	1.963	0.181	1200.12	1258.136	32.385	-93.774	-91.47	0.0
18	5149	5150	SN	1	57.743	58.316	0.0	0.003	1.969	0.183	1238.296	1263.8	0.0	-93.489	-92.031	0.0
19	5149	5150	NS	1	57.521	58.126	0.0	0.003	1.963	0.18	1199.752	1258.12	33.246	-93.602	-91.502	0.0
20	5149	5150	SN	1	57.743	58.316	0.0	0.003	1.969	0.182	1238.296	1263.8	0.0	-93.489	-92.031	0.0
21	5150	5151	SN	1	57.762	58.312	0.0	0.003	1.974	0.194	1238.544	1263.8	0.0	-93.557	-92.029	0.0
22	5150	5151	SN	1	57.762	58.312	0.0	0.003	1.974	0.19	1238.544	1263.8	0.0	-93.557	-92.029	0.0
23	5150	5151	NS	1	57.547	58.115	0.0	0.003	1.963	0.18	1199.776	1258.128	33.156	-93.385	-91.121	0.0
24	5151	5152	SN	1	57.771	58.304	0.0	0.003	1.974	0.196	1238.936	1264.136	0.0	-93.973	-92.034	0.0
25	5151	5152	NS	1	57.53	58.116	0.0	0.003	1.963	0.175	1199.408	1258.32	32.52	-93.555	-91.497	0.0
26	5152	5153	NS	2	57.536	58.115	0.0	0.003	1.969	0.178	1199.496	1258.464	33.197	-93.601	-91.453	0.0
27	5152	5153	SN	1	57.707	58.303	0.0	0.003	1.974	0.185	1239.288	1264.272	0.0	-93.799	-92.008	0.0
28	5152	5153	SN	2	57.707	58.303	0.0	0.003	1.974	0.185	1239.288	1264.272	0.0	-93.799	-92.008	0.0
29	5152	5153	NS	1	57.536	58.115	0.0	0.003	1.969	0.178	1199.496	1258.464	33.207	-93.601	-91.453	0.0
30	5153	5154	NS	2	57.527	58.115	0.0	0.003	35.257	0.225	1198.832	1258.448	33.153	-93.609	-91.499	0.0
31	5153	5154	NS	3	57.527	58.115	0.0	0.003	35.257	0.225	1198.832	1258.448	33.153	-93.609	-91.499	0.0
32	5153	5154	SN	1	57.77	58.318	0.0	0.003	1.974	0.183	1238.968	1264.312	0.0	-93.498	-92.039	0.0
33	5154	5155	NS	1	57.556	58.116	0.0	0.003	35.208	0.217	1199.096	1258.376	33.825	-93.529	-91.499	0.0
34	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.201	1239.416	1264.944	0.0	-93.442	-91.988	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	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.205	1239.416	1264.944	0.0	-93.442	-91.988	0.0
36	5159	5160	SN	1	57.77	58.31	0.0	0.003	1.974	0.201	1239.416	1264.944	0.0	-93.442	-91.988	0.0
37	5159	5160	NS	2	57.543	58.116	0.0	0.003	1.969	0.182	1198.128	1258.824	31.345	-93.446	-91.109	0.0
38	5160	5161	NS	2	57.553	58.148	0.0	0.003	1.963	0.171	1198.304	1259.128	31.975	-94.027	-91.495	0.0
39	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.187	1239.176	1265.064	0.0	-93.446	-92.028	0.0
40	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.189	1239.176	1265.064	0.0	-93.446	-92.028	0.0
41	5160	5161	SN	1	57.767	58.3	0.0	0.003	1.974	0.189	1239.176	1265.064	0.0	-93.446	-92.028	0.0
42	5160	5161	NS	1	57.553	58.148	0.0	0.003	1.963	0.171	1198.304	1259.128	31.986	-94.027	-91.495	0.0
43	5161	5162	NS	2	57.552	58.119	0.0	0.003	35.98	0.21	1198.648	1259.288	32.69	-93.572	-91.497	0.0
44	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.182	1238.936	1265.16	0.0	-93.521	-92.039	0.0
45	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.182	1238.936	1265.16	0.0	-93.521	-92.039	0.0
46	5161	5162	SN	1	57.736	58.306	0.0	0.003	1.974	0.184	1238.936	1265.16	0.0	-93.521	-92.039	0.0
47	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.187	1238.952	1265.048	0.0	-93.53	-92.036	0.0
48	5162	5163	NS	3	57.527	58.121	0.0	0.003	35.886	0.22	1198.848	1259.264	31.902	-93.516	-91.49	0.0
49	5162	5163	NS	2	57.527	58.121	0.0	0.003	35.886	0.22	1198.848	1259.264	31.902	-93.516	-91.49	0.0
50	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.184	1238.952	1265.048	0.0	-93.53	-92.036	0.0
51	5162	5163	SN	1	57.75	58.326	0.0	0.003	1.974	0.184	1238.952	1265.048	0.0	-93.53	-92.036	0.0
52	5163	5164	SN	1	57.737	58.298	0.0	0.003	1.974	0.182	1238.856	1265.08	0.0	-93.704	-92.038	0.0
53	5163	5164	SN	1	57.753	58.301	0.0	0.003	1.969	0.182	1238.752	1265.152	0.0	-93.563	-92.037	0.0
54	5163	5164	NS	2	57.534	58.122	0.0	0.003	1.963	0.179	1199.24	1259.272	34.017	-93.593	-91.489	0.0
55	5163	5164	NS	3	57.534	58.122	0.0	0.003	1.963	0.179	1199.24	1259.272	34.017	-93.593	-91.489	0.0
56	5163	5164	SN	1	57.737	58.298	0.0	0.003	1.974	0.187	1238.856	1265.08	0.0	-93.704	-92.038	0.0
57	5164	5165	SN	1	57.756	58.321	0.0	0.003	1.974	0.188	1238.752	1265.064	0.0	-93.488	-92.039	0.0
58	5164	5165	SN	1	57.756	58.321	0.0	0.003	1.974	0.19	1238.752	1265.064	0.0	-93.488	-92.039	0.0
59	5164	5165	SN	2	57.756	58.321	0.0	0.003	1.974	0.188	1238.752	1265.064	0.0	-93.488	-92.039	0.0
60	5164	5165	NS	1	57.552	58.12	0.0	0.003	1.963	0.181	1198.376	1259.208	34.693	-93.653	-91.495	0.0
61	5164	5165	NS	1	57.548	58.116	0.0	0.003	1.963	0.182	1198.408	1259.2	34.742	-93.657	-91.494	0.0
62	5165	5166	SN	1	57.752	58.3	0.0	0.003	1.974	0.193	1239.176	1265.248	0.0	-93.382	-92.004	0.0
63	5165	5166	SN	2	57.752	58.3	0.0	0.003	1.974	0.193	1239.176	1265.248	0.0	-93.382	-92.004	0.0
64	5165	5166	NS	1	57.521	58.12	0.0	0.003	35.439	0.215	1198.568	1259.32	34.366	-93.583	-91.493	0.0
65	5165	5166	SN	1	57.752	58.3	0.0	0.003	1.974	0.206	1239.176	1265.248	0.0	-93.382	-92.004	0.0
66	5165	5166	NS	3	57.521	58.12	0.0	0.003	35.439	0.215	1198.568	1259.32	34.412	-93.583	-91.493	0.0
67	5166	5167	SN	1	57.77	58.327	0.0	0.003	1.974	0.191	1239.128	1265.544	0.0	-93.642	-92.031	0.0
68	5166	5167	NS	1	57.515	58.115	0.0	0.003	1.963	0.178	1198.488	1259.48	34.301	-93.592	-91.485	0.0
69	5166	5167	NS	2	57.527	58.121	0.0	0.003	1.969	0.178	1198.528	1259.472	34.285	-93.637	-91.486	0.0
70	5166	5167	SN	1	57.77	58.327	0.0	0.003	1.974	0.208	1239.128	1265.544	0.0	-93.642	-92.031	0.0
71	5167	5168	NS	1	57.529	58.121	0.0	0.003	1.969	0.183	1198.688	1259.576	33.949	-93.789	-91.484	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	5167	5168	SN	1	57.769	58.33	0.0	0.003	1.974	0.184	1239.48	1265.648	0.0	-93.472	-92.018	0.0
73	5168	5169	NS	1	57.522	58.122	0.0	0.003	1.963	0.18	1197.88	1259.512	34.934	-93.581	-91.492	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	5144	5145	SN	1	-34.47	18.204	0.0	-34.687	20.077	0.0	-24.753	22.849	0.038	-32.208	23.318	0.037	0.083	193.082	1.947	0.083	202.966	1.574	0.083	20.667	0.012	0.083	114.702	0.011
2	5145	5146	SN	1	-34.258	18.877	0.0	-33.177	19.523	0.0	-16.441	23.266	0.071	-20.586	24.427	0.29	0.083	183.894	1.596	0.083	143.379	1.135	0.083	3.102	0.007	0.083	7.956	0.004
3	5145	5146	SN	1	-34.258	18.878	0.0	-33.153	19.523	0.0	-16.441	23.266	0.071	-20.586	24.427	0.29	0.083	183.894	1.596	0.083	142.577	1.134	0.083	3.102	0.007	0.083	7.956	0.004
4	5145	5146	SN	1	-34.258	18.436	0.0	-33.153	19.525	0.0	-16.441	23.266	0.071	-20.586	24.427	0.29	0.083	183.894	1.63	0.083	142.577	1.122	0.083	3.102	0.007	0.083	7.956	0.004
5	5145	5146	NS	2	-33.987	20.602	0.0	-34.832	21.776	0.0	-0.847	23.069	0.021	-0.809	24.059	0.383	0.083	172.745	2.825	0.083	209.829	2.823	0.083	0.157	0.0	0.083	0.156	0.0
6	5145	5146	NS	2	-33.987	20.602	0.0	-34.832	21.776	0.0	-0.847	23.069	0.021	-0.809	24.059	0.383	0.083	172.745	2.831	0.083	209.829	2.829	0.083	0.157	0.0	0.083	0.156	0.0
7	5146	5147	NS	1	-32.841	18.405	0.0	-34.286	18.707	0.0	-10.136	23.345	0.035	-24.379	23.952	0.328	0.083	132.712	1.337	0.083	185.035	1.334	0.083	0.777	0.0	0.083	18.964	0.034
8	5146	5147	SN	1	-33.69	18.866	0.0	-34.762	19.131	0.0	-11.611	23.278	0.325	-12.736	23.878	0.921	0.083	161.375	1.648	0.083	206.51	1.644	0.083	1.064	0.003	0.083	1.359	0.012
9	5146	5147	SN	1	-33.69	18.866	0.0	-34.762	19.131	0.0	-11.611	23.278	0.325	-12.736	23.878	0.921	0.083	161.375	1.646	0.083	206.51	1.641	0.083	1.064	0.003	0.083	1.359	0.012
10	5146	5147	NS	2	-34.017	18.405	0.0	-34.81	18.707	0.0	-10.131	23.345	0.035	-24.379	23.954	0.328	0.083	173.923	1.338	0.083	208.831	1.338	0.083	0.776	0.0	0.083	18.96	0.034
11	5146	5147	SN	1	-33.69	18.866	0.0	-34.762	19.131	0.0	-11.611	23.278	0.325	-12.736	23.878	0.921	0.083	161.375	1.62	0.083	206.51	1.644	0.083	1.064	0.003	0.083	1.359	0.012
12	5147	5148	NS	2	-34.346	18.088	0.0	-34.994	18.547	0.0	-26.424	22.65	0.017	-32.598	23.491	0.288	0.083	194.098	4.406	0.083	217.848	3.576	0.083	30.326	0.13	0.083	125.495	0.109
13	5147	5148	SN	1	-34.354	17.276	0.0	-34.92	18.931	0.0	1.75	22.857	0.053	1.041	23.0	0.278	0.084	187.982	1.584	0.083	214.149	1.36	0.083	0.122	0.0	0.083	0.129	0.0
14	5147	5148	SN	1	-34.354	17.276	0.0	-34.92	18.932	0.0	1.75	22.857	0.053	1.041	23.0	0.273	0.084	187.982	1.57	0.083	214.149	1.397	0.083	0.122	0.0	0.083	0.129	0.0
15	5148	5149	SN	1	-34.516	17.385	0.0	-34.383	18.874	0.0	1.761	22.477	0.12	3.295	23.597	1.51	0.084	195.114	4.221	0.083	189.273	3.689	0.083	0.122	0.0	0.083	0.109	0.0
16	5148	5149	SN	1	-34.516	17.385	0.0	-34.383	18.903	0.0	1.761	22.477	0.119	3.295	23.597	1.407	0.084	195.114	4.14	0.083	189.273	3.713	0.083	0.122	0.0	0.083	0.109	0.0
17	5148	5149	NS	1	-32.151	18.558	0.0	-32.751	18.803	0.0	-9.048	23.196	0.093	-8.043	23.693	0.245	0.083	113.228	1.415	0.083	129.973	1.307	0.083	0.62	0.0	0.083	0.506	0.0
18	5149	5150	SN	1	-33.775	17.157	0.0	-34.823	19.248	0.0	1.541	22.484	0.027	3.164	23.168	0.4	0.084	164.543	2.511	0.083	209.395	2.384	0.083	0.124	0.0	0.083	0.11	0.0
19	5149	5150	NS	1	-34.283	18.227	0.0	-34.289	18.402	0.0	-13.377	22.673	0.032	-13.446	23.481	0.306	0.083	184.931	1.926	0.083	185.178	1.777	0.083	1.565	0.012	0.083	1.589	0.012
20	5149	5150	SN	1	-33.775	17.257	0.0	-34.823	19.248	0.0	1.541	22.484	0.026	3.164	23.168	0.4	0.084	164.543	2.503	0.083	209.395	2.406	0.083	0.124	0.0	0.083	0.11	0.0
21	5150	5151	SN	1	-34.597	16.799	0.0	-34.532	19.414	0.0	1.017	23.413	0.366	4.931	23.775	0.815	0.084	198.764	3.88	0.083	195.84	3.433	0.083	0.129	0.0	0.083	0.101	0.0
22	5150	5151	SN	1	-34.597	17.662	0.0	-34.894	19.414	0.0	1.017	23.413	0.359	4.931	23.775	0.815	0.083	198.764	3.913	0.083	212.819	3.518	0.083	0.129	0.0	0.083	0.101	0.0
23	5150	5151	NS	1	-34.769	18.487	0.0	-34.532	18.92	0.0	-27.491	23.006	0.341	-18.072	23.77	1.193	0.083	206.828	2.503	0.083	195.803	2.094	0.083	38.764	0.078	0.083	4.488	0.072
24	5151	5152	SN	1	-34.704	18.349	0.0	-34.869	19.106	0.0	-6.466	23.849	0.736	-7.648	25.733	1.854	0.083	203.739	4.279	0.083	211.661	4.266	0.083	0.373	0.0	0.083	0.468	0.0
25	5151	5152	NS	1	-34.885	18.043	0.0	-34.937	19.264	0.0	2.134	22.826	0.11	1.792	24.271	1.177	0.083	212.385	2.05	0.083	215.005	1.671	0.083	0.118	0.0	0.083	0.121	0.0
26	5152	5153	NS	2	-34.83	18.597	0.0	-34.687	18.482	0.0	0.958	22.749	0.015	1.851	24.861	1.783	0.083	209.743	3.496	0.083	202.906	3.321	0.083	0.13	0.0	0.083	0.121	0.0
27	5152	5153	SN	1	-34.829	18.193	0.0	-34.724	20.51	0.0	-30.572	23.351	0.289	-20.462	24.525	1.017	0.083	209.7	2.526	0.083	204.65	2.458	0.083	78.71	0.065	0.083	7.732	0.007
28	5152	5153	SN	2	-34.829	18.193	0.0	-34.724	20.51	0.0	-30.572	23.351	0.289	-20.462	24.525	1.017	0.083	209.7	2.526	0.083	204.65	2.458	0.083	78.71	0.065	0.083	7.732	0.007
29	5152	5153	NS	1	-34.83	18.597	0.0	-34.687	18.482	0.0	0.958	22.749	0.015	1.851	24.861	1.776	0.083	209.743	3.496	0.083	202.906	3.321	0.083	0.13	0.0	0.083	0.121	0.0
30	5153	5154	NS	2	-34.524	18.419	0.0	-34.229	18.765	0.0	-20.739	21.909	0.0	-16.52	24.576	3.067	0.083	195.498	1.35	0.083	182.664	1.195	0.083	8.239	0.028	0.083	3.159	0.013
31	5153	5154	NS	3	-34.524	18.419	0.0	-34.229	18.765	0.0	-20.739	21.909	0.0	-16.52	24.576	3.067	0.083	195.498	1.35	0.083	182.664	1.195	0.083	8.239	0.028	0.083	3.159	0.013
32	5153	5154	SN	1	-34.996	20.656	0.0	-34.83	21.635	0.0	-5.507	23.428	0.32	-8.462	23.674	0.335	0.083	217.907	3.682	0.083	209.746	2.843	0.083	0.313	0.0	0.083	0.55	0.0

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

33	5154	5155	NS	1	-34.631	18.815	0.0	-34.342	19.403	0.0	1.485	22.625	0.038	0.707	24.564	2.7	0.083	200.357	0.73	0.083	187.469	0.602	0.083	0.124	0.0	0.083	0.133	0.0
34	5159	5160	SN	1	-34.963	18.004	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.079	0.083	202.047	2.525	0.083	4.982	0.03	0.083	44.198	0.015
35	5159	5160	SN	1	-34.963	17.853	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.179	0.083	202.047	2.54	0.083	4.982	0.03	0.083	44.198	0.015
36	5159	5160	SN	1	-34.963	18.004	0.0	-34.668	19.706	0.0	-18.533	23.085	0.089	-28.062	24.041	0.235	0.083	216.262	3.077	0.083	202.047	2.525	0.083	4.982	0.03	0.083	44.198	0.015
37	5159	5160	NS	2	-33.973	20.93	0.0	-34.976	21.855	0.0	3.455	22.87	0.076	2.839	24.028	0.608	0.083	172.204	4.057	0.083	216.909	3.847	0.083	0.108	0.0	0.083	0.113	0.0
38	5160	5161	NS	2	-34.0	20.266	0.0	-34.769	21.743	0.0	-5.447	23.057	0.045	-8.592	24.25	0.363	0.083	173.284	2.43	0.083	206.816	2.214	0.083	0.31	0.0	0.083	0.565	0.0
39	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.29	0.0	-12.356	23.046	0.062	-9.89	23.92	0.351	0.083	217.59	4.139	0.083	182.647	3.575	0.083	1.251	0.004	0.083	0.738	0.0
40	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.291	0.0	-12.371	23.046	0.062	-9.89	23.92	0.351	0.083	217.59	4.215	0.083	182.647	3.545	0.083	1.255	0.004	0.083	0.738	0.0
41	5160	5161	SN	1	-34.99	18.99	0.0	-34.229	19.291	0.0	-12.371	23.046	0.062	-9.89	23.92	0.352	0.083	217.59	4.215	0.083	182.647	3.537	0.083	1.255	0.004	0.083	0.738	0.0
42	5160	5161	NS	1	-34.0	20.266	0.0	-34.769	21.743	0.0	-5.447	23.057	0.045	-8.592	24.25	0.363	0.083	173.284	2.43	0.083	206.816	2.208	0.083	0.31	0.0	0.083	0.565	0.0
43	5161	5162	NS	2	-34.414	17.907	0.0	-34.885	18.529	0.0	-6.079	22.316	0.009	-21.795	23.711	0.255	0.083	190.576	2.912	0.083	212.375	2.739	0.083	0.347	0.0	0.083	10.489	0.029
44	5161	5162	SN	1	-34.235	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.244	0.084	182.915	0.961	0.083	159.489	1.435	0.083	0.116	0.0	0.083	0.11	0.0
45	5161	5162	SN	1	-34.235	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.244	0.084	182.915	0.963	0.083	159.489	1.437	0.083	0.116	0.0	0.083	0.11	0.0
46	5161	5162	SN	1	-34.096	17.336	0.0	-33.639	19.364	0.0	2.389	22.634	0.044	3.189	23.331	0.245	0.084	177.105	0.898	0.083	159.489	1.286	0.083	0.116	0.0	0.083	0.11	0.0
47	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.841	0.0	0.918	23.034	0.393	2.137	23.038	0.977	0.084	208.244	1.274	0.083	202.747	1.321	0.083	0.131	0.0	0.083	0.118	0.0
48	5162	5163	NS	3	-34.98	18.405	0.0	-34.789	18.27	0.0	-19.821	22.735	0.026	-24.623	23.598	0.22	0.083	217.109	2.796	0.083	207.762	1.639	0.083	6.681	0.006	0.083	20.06	0.026
49	5162	5163	NS	2	-34.98	18.405	0.0	-34.789	18.27	0.0	-19.821	22.735	0.026	-24.623	23.598	0.22	0.083	217.109	2.796	0.083	207.762	1.639	0.083	6.681	0.006	0.083	20.06	0.026
50	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.9	0.0	0.918	23.034	0.393	2.137	23.038	0.941	0.084	208.244	1.351	0.083	202.747	1.304	0.083	0.131	0.0	0.083	0.118	0.0
51	5162	5163	SN	1	-34.799	17.276	0.0	-34.682	18.9	0.0	0.918	23.034	0.393	2.137	23.038	0.941	0.084	208.244	1.35	0.083	202.747	1.305	0.083	0.131	0.0	0.083	0.118	0.0
52	5163	5164	SN	1	-34.795	17.13	0.0	-34.984	19.209	0.0	1.377	22.184	0.026	3.343	23.521	1.091	0.084	208.022	3.896	0.083	217.328	3.485	0.083	0.125	0.0	0.083	0.109	0.0
53	5163	5164	SN	1	-34.696	17.135	0.0	-34.546	19.209	0.0	1.377	22.187	0.026	3.351	23.527	1.091	0.084	203.381	3.896	0.083	196.457	3.479	0.083	0.125	0.0	0.083	0.109	0.0
54	5163	5164	NS	2	-34.708	18.205	0.0	-34.348	18.591	0.0	-15.866	23.074	0.033	-23.284	23.849	0.165	0.083	203.924	4.105	0.083	187.744	3.37	0.083	2.726	0.012	0.083	14.748	0.017
55	5163	5164	NS	3	-34.708	18.205	0.0	-34.348	18.591	0.0	-15.866	23.074	0.033	-23.284	23.849	0.165	0.083	203.924	4.105	0.083	187.744	3.37	0.083	2.726	0.012	0.083	14.748	0.017
56	5163	5164	SN	1	-34.795	17.13	0.0	-34.984	19.095	0.0	1.377	22.184	0.027	3.343	23.521	1.149	0.084	208.022	3.782	0.083	217.328	3.46	0.083	0.125	0.0	0.083	0.109	0.0
57	5164	5165	SN	1	-34.824	17.472	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	209.476	3.73	0.083	217.958	3.43	0.083	0.127	0.0	0.083	0.19	0.0
58	5164	5165	SN	1	-34.761	16.795	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	206.424	3.732	0.083	217.958	3.312	0.083	0.127	0.0	0.083	0.19	0.0
59	5164	5165	SN	2	-34.824	17.472	0.0	-34.997	18.943	0.0	1.255	22.727	0.025	-2.368	22.288	0.03	0.084	209.476	3.73	0.083	217.958	3.43	0.083	0.127	0.0	0.083	0.19	0.0
60	5164	5165	NS	1	-34.962	18.037	0.0	-33.905	18.157	0.0	-26.426	22.849	0.085	-20.969	23.561	0.542	0.083	216.224	2.371	0.083	169.535	1.894	0.083	30.338	0.127	0.083	8.684	0.049
61	5164	5165	NS	1	-34.482	18.041	0.0	-34.495	18.157	0.0	-26.828	22.853	0.085	-20.796	23.563	0.544	0.083	193.634	2.365	0.083	194.149	1.889	0.083	33.285	0.127	0.083	8.346	0.049
62	5165	5166	SN	1	-34.954	17.812	0.0	-34.888	19.725	0.0	-2.93	23.734	0.531	2.403	24.038	1.341	0.083	215.825	3.668	0.083	212.571	3.794	0.083	0.206	0.0	0.083	0.116	0.0
63	5165	5166	SN	2	-34.745	17.812	0.0	-34.943	19.725	0.0	-2.93	23.734	0.531	2.403	24.038	1.341	0.083	205.687	3.669	0.083	215.322	3.794	0.083	0.206	0.0	0.083	0.116	0.0
64	5165	5166	NS	1	-34.843	18.654	0.0	-34.868	19.646	0.0	3.767	23.133	0.272	2.935	24.147	1.739	0.083	210.355	2.794	0.083	211.591	2.076	0.083	0.106	0.0	0.083	0.112	0.0
65	5165	5166	SN	1	-34.608	16.357	0.0	-34.888	18.405	0.0	-2.93	23.734	0.568	2.403	24.038	1.345	0.084	199.299	3.499	0.083	212.571	3.487	0.083	0.206	0.0	0.083	0.116	0.0
66	5165	5166	NS	3	-34.843	18.654	0.0	-34.868	19.646	0.0	3.767	23.133	0.271	2.935	24.147	1.737	0.083	210.355	2.792	0.083	211.591	2.075	0.083	0.106	0.0	0.083	0.112	0.0
67	5166	5167	SN	1	-34.875	18.436	0.0	-34.821	18.82	0.0	-10.024	23.406	0.356	-3.872	24.78	1.386	0.083	211.972	5.758	0.083	209.341	5.546	0.083	0.759	0.0	0.083	0.238	0.0
68	5166	5167	NS	1	-34.62	18.275	0.0	-34.631	18.239	0.0	1.67	23.334	0.192	2.52	24.844	1.409	0.083	199.857	4.943	0.083	200.338	3.994	0.083	0.122	0.0	0.083	0.115	0.0
69	5166	5167	NS	2	-34.662	18.273	0.0	-34.875	18.246	0.0	1.691	23.326	0.192	2.517	24.844	1.413	0.083	201.795	4.946	0.083	211.977	3.988	0.083	0.122	0.0	0.083	0.115	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	5166	5167	SN	1	-34.875	18.436	0.0	-34.821	18.696	0.0	-10.024	23.406	0.389	-3.872	24.78	1.295	0.083	211.972	5.87	0.083	209.341	5.466	0.083	0.759	0.0	0.083	0.238	0.0
71	5167	5168	NS	1	-34.717	18.407	0.0	-34.86	18.55	0.0	-27.708	22.246	0.003	-20.64	24.491	2.998	0.083	204.423	3.927	0.083	211.178	2.885	0.083	40.742	0.056	0.083	8.054	0.034
72	5167	5168	SN	1	-34.934	18.948	0.0	-34.275	19.219	0.0	-21.721	23.332	0.245	-7.591	24.726	0.639	0.083	214.834	2.064	0.083	184.621	2.148	0.083	10.314	0.02	0.083	0.463	0.0
73	5168	5169	NS	1	-34.807	18.878	0.0	-32.658	18.968	0.0	-9.371	22.73	0.021	-8.917	24.875	2.787	0.083	213.971	2.369	0.083	127.233	1.802	0.083	0.662	0.0	0.083	0.603	0.0

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

 Normal

 Deviations

 Alarming

 High Errors