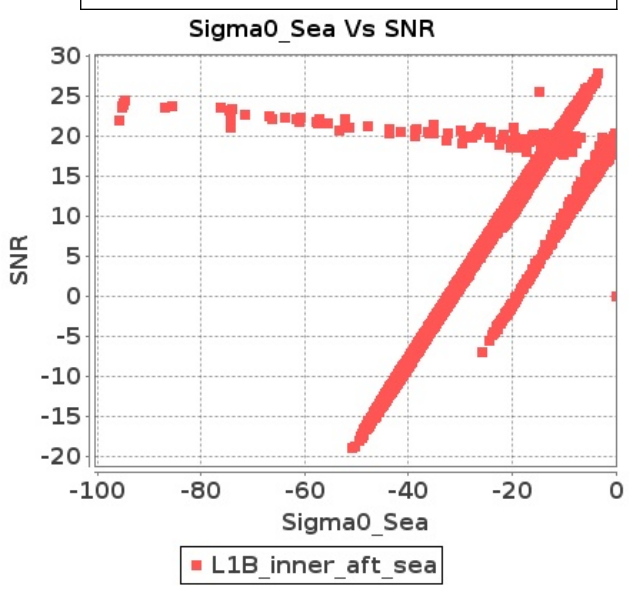
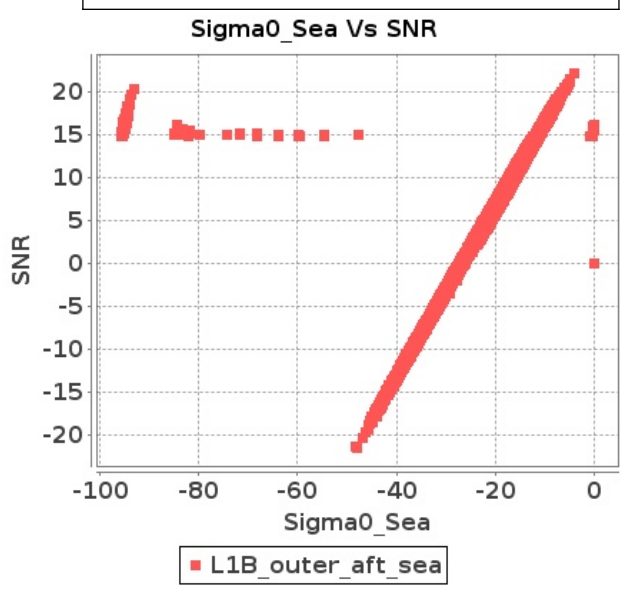
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-NOV-2016 To 02-NOV-2016

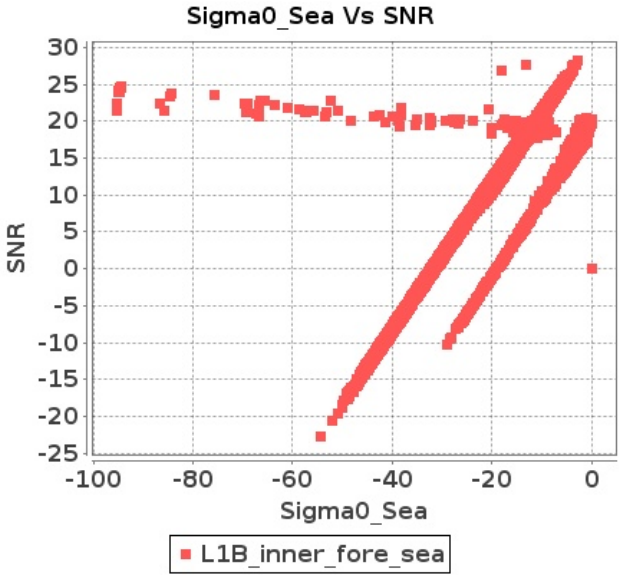
Inner Sea Aft Sigma0VsSNR



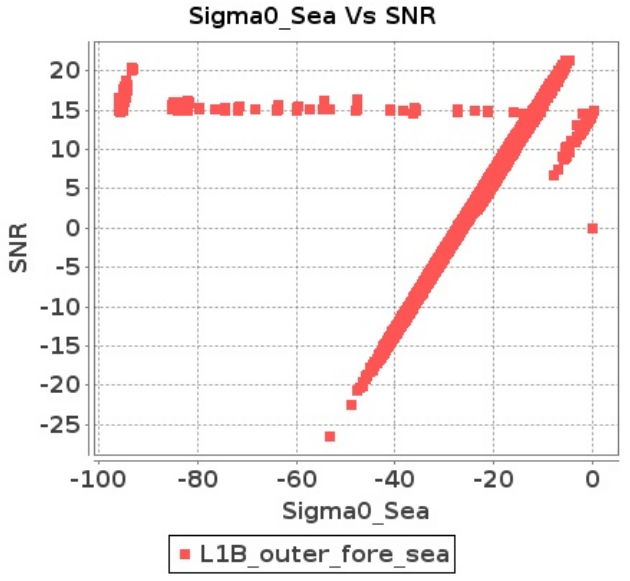
Outer Sea Aft Sigma0VsSNR



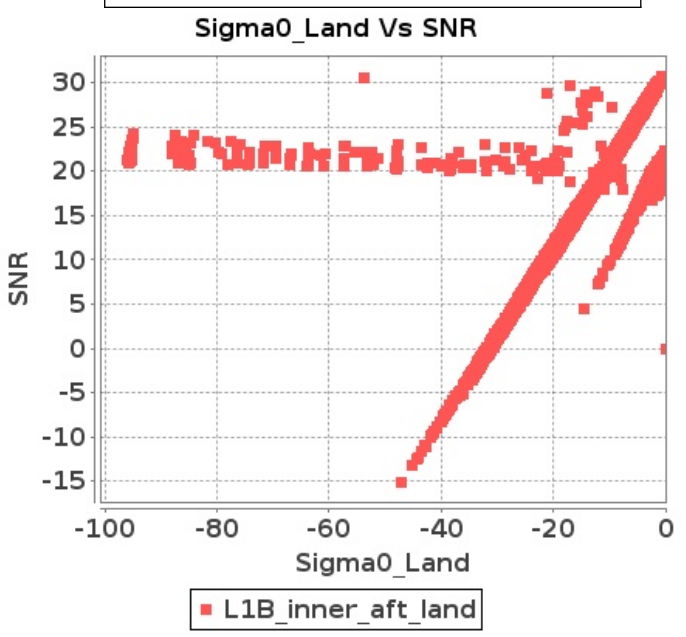
Inner Sea Fore Sigma0VsSNR



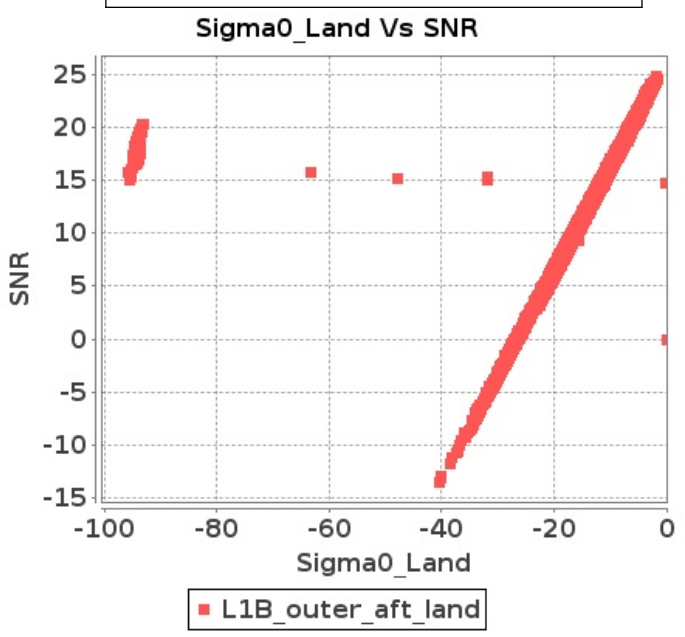
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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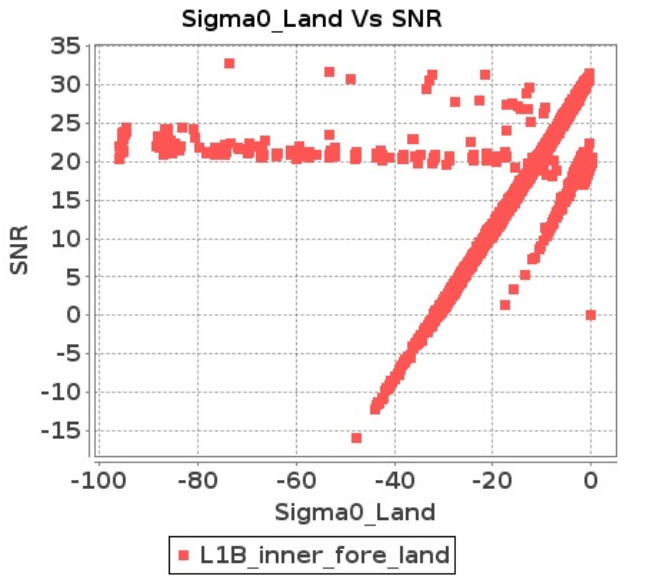

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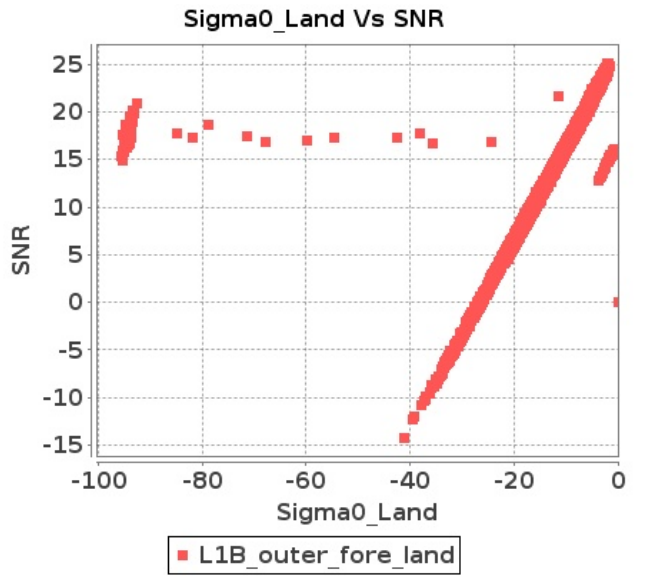
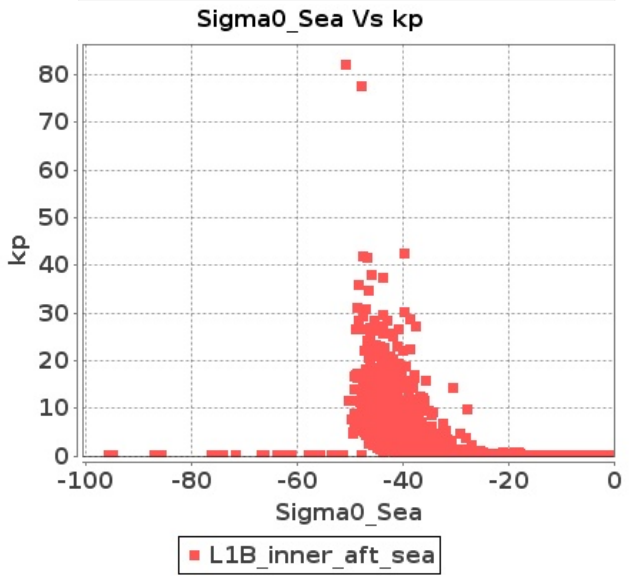


Inner Sea Aft Sigma0VsKp



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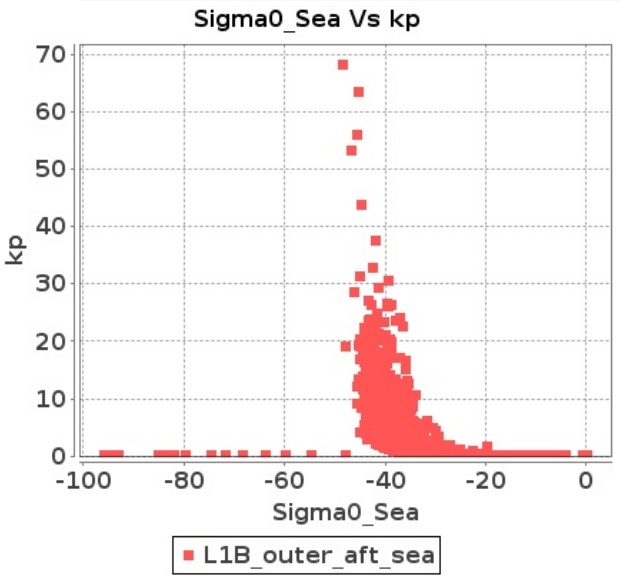

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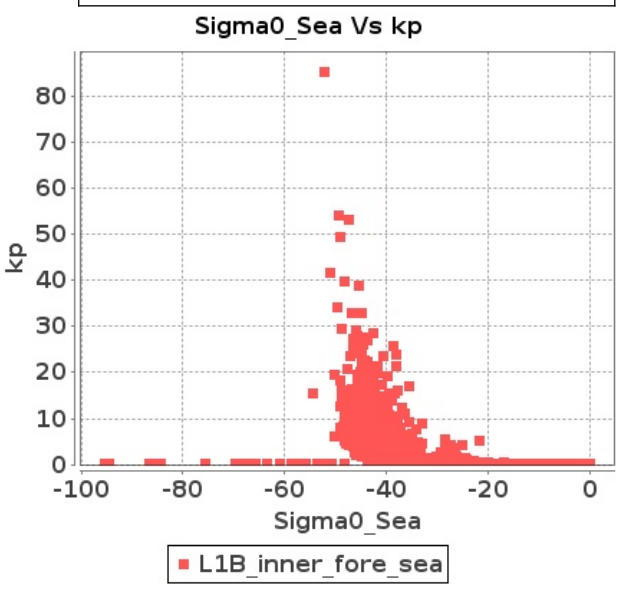

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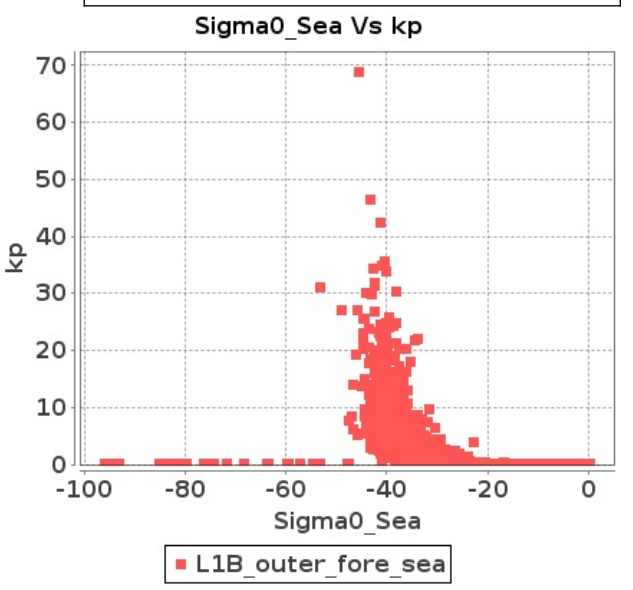

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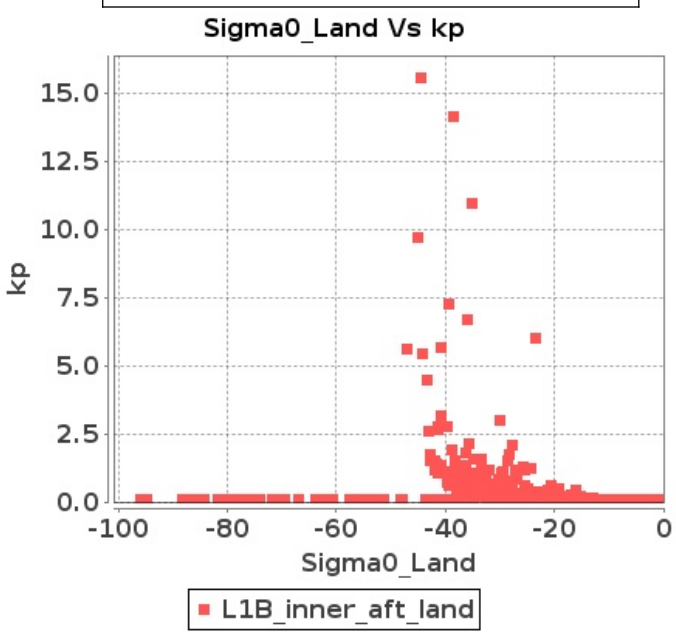
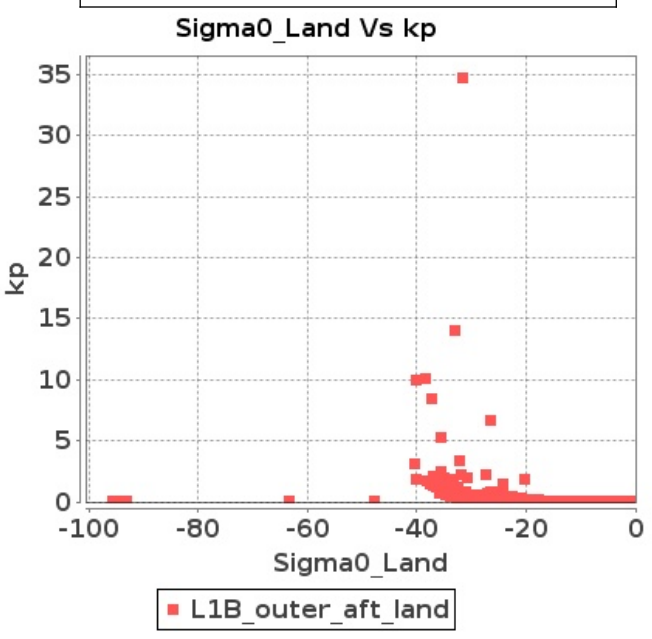
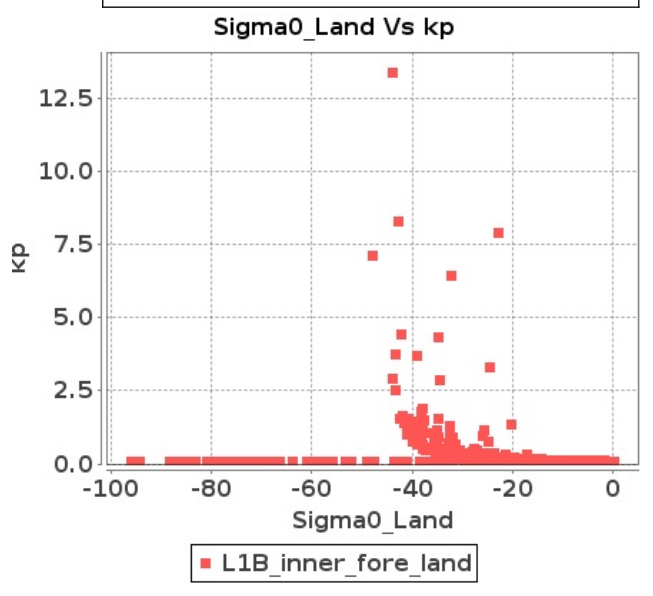


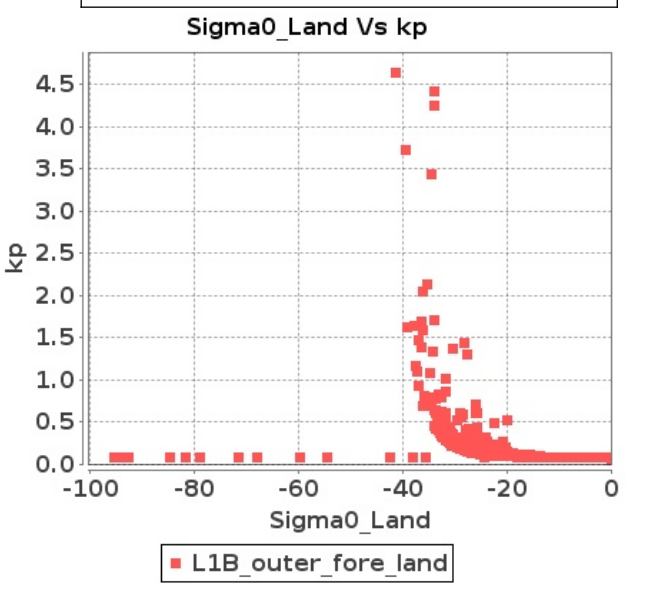
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 01-NOV-2016 To 02-NOV-2016

					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	520	521	SN	1	48.988	49.375	0.0	0.003	185.536	0.388	1043.344	1095.256	0.0	-91.382	-90.151	0.0
2	521	522	SN	1	48.992	49.374	0.0	0.003	193.301	0.392	1043.352	1095.128	0.0	-91.396	-90.152	0.0
3	521	522	NS	1	48.911	49.369	0.0	0.003	189.286	0.385	1029.72	1094.2	0.0	-91.347	-90.024	0.0
4	522	523	SN	1	48.997	49.375	0.0	0.003	1.291	0.371	1043.632	1095.2	0.0	-91.389	-90.15	0.0
5	522	523	NS	2	48.919	49.37	0.0	0.003	198.06	0.362	1030.136	1094.336	0.0	-91.434	-90.025	0.0
6	523	524	SN	2	48.99	49.411	0.0	0.003	1.291	0.362	1042.776	1095.328	0.0	-91.276	-90.148	0.0
7	523	524	NS	3	48.937	49.371	0.0	0.003	206.846	0.363	1030.312	1094.456	0.0	-91.538	-90.026	0.0
8	523	524	SN	4	48.99	49.411	0.0	0.003	1.291	0.362	1042.776	1095.328	0.0	-91.276	-90.148	0.0
9	523	524	NS	1	48.937	49.371	0.0	0.003	206.846	0.363	1030.312	1094.456	0.0	-91.538	-90.026	0.0
10	524	525	NS	1	48.903	49.37	0.0	0.003	1.291	0.372	1030.072	1094.416	0.0	-91.343	-90.028	0.0
11	524	525	SN	2	48.985	49.375	0.0	0.003	1.291	0.365	1042.496	1095.28	0.0	-91.584	-90.15	0.0
12	524	525	SN	4	48.985	49.375	0.0	0.003	1.291	0.365	1042.496	1095.28	0.0	-91.584	-90.15	0.0
13	524	525	NS	3	48.903	49.37	0.0	0.003	1.291	0.372	1030.072	1094.416	0.0	-91.343	-90.028	0.0
14	525	526	NS	2	48.952	49.37	0.0	0.003	1.291	0.372	1030.456	1094.304	0.0	-91.201	-90.029	0.0
15	525	526	NS	1	48.952	49.37	0.0	0.003	1.291	0.372	1030.456	1094.304	0.0	-91.201	-90.029	0.0
16	525	526	SN	1	49.033	49.379	0.0	0.003	1.291	0.365	1043.208	1095.2	0.0	-91.41	-90.146	0.0
17	525	526	SN	2	49.033	49.379	0.0	0.003	1.291	0.365	1043.208	1095.2	0.0	-91.41	-90.146	0.0
18	526	527	SN	4	49.001	49.384	0.0	0.003	1.291	0.371	1043.192	1095.16	0.0	-91.39	-90.16	0.0
19	526	527	SN	2	49.001	49.384	0.0	0.003	1.291	0.371	1043.192	1095.16	0.0	-91.39	-90.16	0.0
20	526	527	NS	1	48.921	49.369	0.0	0.003	1.291	0.375	1030.496	1094.28	0.0	-91.32	-90.031	0.0
21	526	527	NS	3	48.921	49.369	0.0	0.003	1.291	0.375	1030.496	1094.28	0.0	-91.32	-90.031	0.0
22	527	528	NS	2	48.905	49.369	0.0	0.003	1.291	0.369	1029.848	1094.264	0.0	-91.296	-90.029	0.0
23	527	528	SN	1	48.986	49.389	0.0	0.003	1.291	0.378	1042.656	1095.144	0.0	-91.427	-90.167	0.0
24	528	529	NS	1	48.908	49.37	0.0	0.003	1.291	0.373	1029.944	1094.456	0.0	-91.684	-90.027	0.0
25	528	529	SN	1	49.031	49.375	0.0	0.003	1.291	0.378	1043.432	1095.344	0.0	-91.501	-90.148	0.0
26	529	530	SN	1	49.011	49.376	0.0	0.003	1.291	0.367	1043.488	1095.376	0.0	-91.429	-90.148	0.0
27	529	530	NS	2	48.912	49.371	0.0	0.003	1.291	0.381	1030.248	1094.496	0.0	-91.345	-90.026	0.0
28	530	531	SN	2	48.998	49.375	0.0	0.003	1.291	0.366	1043.392	1095.304	0.0	-91.237	-90.149	0.0
29	530	531	NS	1	48.916	49.37	0.0	0.003	1.291	0.379	1030.408	1094.424	0.0	-90.971	-90.029	0.0
30	531	532	NS	1	48.921	49.37	0.0	0.003	223.043	0.376	1030.424	1094.464	0.0	-91.38	-90.027	0.0
31	531	532	SN	1	48.996	49.375	0.0	0.003	1.291	0.373	1042.984	1095.312	0.0	-91.421	-90.148	0.0
32	532	533	NS	2	48.905	49.371	0.0	0.003	1.291	0.371	1029.904	1094.568	0.0	-91.337	-90.026	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	532	533	SN	1	48.992	49.376	0.0	0.003	1.291	0.375	1043.008	1095.376	0.0	-91.333	-90.146	0.0
34	533	534	SN	2	48.983	49.376	0.0	0.003	1.291	0.371	1042.48	1095.448	0.0	-91.391	-90.144	0.0
35	533	534	NS	1	48.914	49.371	0.0	0.003	1.291	0.373	1030.16	1094.624	0.0	-91.247	-90.024	0.0
36	534	535	SN	1	48.985	49.377	0.0	0.003	1.291	0.374	1043.048	1095.56	0.0	-91.364	-90.144	0.0
37	534	535	NS	1	48.922	49.372	0.0	0.003	1.291	0.367	1030.088	1094.72	0.0	-91.378	-90.024	0.0
38	535	536	SN	1	48.997	49.377	0.0	0.003	193.356	0.389	1043.184	1095.592	0.0	-91.385	-90.145	0.0
39	535	536	NS	1	48.915	49.299	0.0	0.003	186.622	0.379	1030.128	1083.448	0.0	-91.184	-90.025	0.0
40	536	537	NS	2	48.92	49.372	0.0	0.003	196.676	0.372	1030.304	1094.64	0.0	-91.204	-90.027	0.0
41	536	537	SN	1	48.995	49.376	0.0	0.003	1.291	0.383	1043.08	1095.448	0.0	-91.555	-90.144	0.0
42	537	538	SN	1	48.985	49.377	0.0	0.003	1.291	0.368	1042.648	1095.656	0.0	-91.163	-90.142	0.0
43	537	538	NS	1	48.925	49.373	0.0	0.003	1.291	0.361	1030.52	1094.904	0.0	-91.216	-90.029	0.0
44	538	539	NS	2	48.905	49.373	0.0	0.003	1.291	0.364	1030.088	1094.88	0.0	-91.38	-90.029	0.0
45	538	539	SN	1	48.992	49.377	0.0	0.003	1.291	0.363	1042.032	1095.632	0.0	-91.431	-90.14	0.0
46	539	540	SN	2	48.993	49.38	0.0	0.003	193.235	0.369	1042.56	1095.552	0.0	-91.562	-90.14	0.0
47	539	540	NS	1	48.932	49.373	0.0	0.003	1.291	0.372	1030.752	1094.792	0.0	-91.207	-90.03	0.0
48	540	541	NS	1	48.915	49.372	0.0	0.003	1.291	0.375	1030.744	1094.624	0.0	-91.299	-90.03	0.0
49	540	541	SN	1	48.993	49.399	0.0	0.003	1.291	0.367	1042.432	1095.496	0.0	-91.443	-90.137	0.0
50	541	542	NS	2	48.916	49.372	0.0	0.003	1.291	0.375	1030.728	1094.624	0.0	-91.31	-90.03	0.0
51	541	542	SN	1	48.981	49.396	0.0	0.003	1.291	0.373	1041.952	1095.408	0.0	-91.425	-90.154	0.0
52	542	543	SN	2	49.008	49.389	0.0	0.003	1.291	0.383	1042.744	1095.504	0.0	-91.419	-90.155	0.0
53	542	543	NS	1	48.914	49.372	0.0	0.003	1.291	0.368	1030.232	1094.696	0.0	-91.596	-90.032	0.0
54	543	544	SN	1	49.0	49.377	0.0	0.003	1.291	0.371	1042.84	1095.624	0.0	-91.334	-90.144	0.0
55	543	544	NS	1	48.906	49.373	0.0	0.003	1.291	0.375	1030.52	1094.84	0.0	-91.052	-90.028	0.0
56	543	544	SN	2	49.0	49.377	0.0	0.003	1.291	0.371	1042.84	1095.624	0.0	-91.334	-90.144	0.0
57	544	545	SN	1	48.992	49.377	0.0	0.003	1.291	0.364	1042.872	1095.608	0.0	-91.738	-90.142	0.0
58	544	545	NS	1	48.912	49.373	0.0	0.003	1.291	0.38	1030.56	1094.832	0.0	-91.16	-90.029	0.0
59	545	546	NS	1	48.904	49.372	0.0	0.003	1.291	0.376	1030.112	1094.728	0.0	-91.261	-90.03	0.0
60	545	546	SN	1	48.994	49.376	0.0	0.003	1.291	0.368	1042.456	1095.496	0.0	-91.592	-90.142	0.0
61	546	547	NS	1	48.91	49.373	0.0	0.003	1.291	0.371	1030.704	1094.832	0.0	-91.336	-90.032	0.0
62	546	547	SN	1	48.99	49.386	0.0	0.003	1.291	0.376	1042.344	1095.536	0.0	-91.309	-90.148	0.0
63	547	548	SN	1	48.997	49.377	0.0	0.003	191.79	0.371	1042.32	1095.576	0.0	-91.26	-90.139	0.0
64	547	548	NS	1	48.906	49.373	0.0	0.003	1.291	0.368	1030.112	1094.912	0.0	-91.476	-90.029	0.0
65	548	549	SN	1	48.984	49.378	0.0	0.003	203.421	0.37	1042.0	1095.688	0.0	-91.314	-90.139	0.0
66	548	549	NS	1	48.867	49.374	0.0	0.003	198.126	0.371	1030.448	1094.944	0.0	-91.411	-90.027	0.0
67	549	550	NS	1	48.905	49.374	0.0	0.003	208.158	0.37	1030.016	1095.032	0.0	-91.134	-90.027	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	520	521	SN	1	-34.184	25.209	0.835	-34.801	25.933	2.659	8.342	30.311	32.172	11.315	30.252	30.267	0.103	221.328	2.463	0.103	255.191	2.141	0.103	0.112	0.0	0.103	0.107	0.0
2	521	522	SN	1	-34.34	27.173	2.897	-34.091	25.507	3.927	-19.26	30.584	30.589	-17.001	34.797	31.808	0.103	229.473	2.824	0.103	216.664	1.903	0.103	7.203	0.004	0.102	4.314	0.003
3	521	522	NS	1	-33.921	28.366	1.841	-34.148	28.037	0.291	7.392	35.56	23.126	5.621	33.098	34.112	0.103	208.354	2.264	0.103	219.584	2.117	0.102	0.115	0.0	0.102	0.121	0.0
4	522	523	SN	1	-33.837	25.913	1.884	-34.362	25.267	2.444	-0.295	32.224	16.64	1.851	30.685	11.692	0.103	204.377	1.897	0.103	230.642	1.268	0.102	0.182	0.0	0.103	0.15	0.0
5	522	523	NS	2	-34.165	25.752	0.753	-34.51	28.488	0.672	-64.95	36.035	30.014	-3.705	35.812	41.758	0.103	220.453	1.336	0.103	238.631	1.424	0.102	0.312	0.0	0.102	0.297	0.0
6	523	524	SN	2	-34.546	25.185	0.203	-32.692	25.025	0.741	9.349	32.869	21.395	8.863	28.874	13.703	0.103	240.643	0.613	0.103	157.045	0.473	0.102	0.11	0.0	0.103	0.111	0.0
7	523	524	NS	3	-34.925	24.135	0.2	-34.937	25.049	0.151	-9.962	30.003	21.387	-5.015	32.266	32.128	0.103	262.508	1.395	0.103	263.326	1.345	0.103	0.92	0.0	0.102	0.354	0.0
8	523	524	SN	4	-34.546	25.185	0.203	-32.692	25.025	0.741	9.349	32.869	21.395	8.863	28.874	13.703	0.103	240.643	0.613	0.103	157.045	0.473	0.102	0.11	0.0	0.103	0.111	0.0
9	523	524	NS	1	-34.925	24.135	0.2	-34.937	25.049	0.151	-9.962	30.003	21.387	-5.015	32.266	32.128	0.103	262.508	1.395	0.103	263.326	1.345	0.103	0.92	0.0	0.102	0.354	0.0
10	524	525	NS	1	-34.798	25.668	1.699	-34.588	26.592	1.747	-4.198	30.431	14.802	-9.178	29.746	22.64	0.103	254.99	3.199	0.103	242.945	3.762	0.103	0.309	0.0	0.103	0.781	0.0
11	524	525	SN	2	-34.764	24.256	0.225	-34.018	25.289	0.882	7.698	28.306	20.35	8.139	28.573	11.13	0.103	252.981	2.607	0.103	213.071	2.557	0.103	0.114	0.0	0.103	0.113	0.0
12	524	525	SN	4	-34.764	24.256	0.225	-34.018	25.289	0.882	7.698	28.306	20.35	8.139	28.573	11.13	0.103	252.981	2.607	0.103	213.071	2.557	0.103	0.114	0.0	0.103	0.113	0.0
13	524	525	NS	3	-34.798	25.668	1.699	-34.588	26.592	1.747	-4.198	30.431	14.802	-9.178	29.746	22.64	0.103	254.99	3.199	0.103	242.945	3.762	0.103	0.309	0.0	0.103	0.781	0.0
14	525	526	NS	2	-34.648	25.116	1.543	-34.96	25.049	1.904	-3.779	29.647	18.321	-8.155	29.37	25.438	0.103	246.31	2.054	0.103	264.717	2.287	0.103	0.289	0.0	0.103	0.635	0.0
15	525	526	NS	1	-34.648	25.116	1.543	-34.96	25.049	1.904	-3.779	29.647	18.321	-8.155	29.37	25.438	0.103	246.31	2.054	0.103	264.717	2.287	0.103	0.289	0.0	0.103	0.635	0.0
16	525	526	SN	1	-33.825	24.926	0.091	-34.278	25.732	0.572	7.444	29.865	26.447	8.923	29.888	29.714	0.103	203.832	1.718	0.103	226.19	1.508	0.103	0.115	0.0	0.103	0.111	0.0
17	525	526	SN	2	-33.825	24.926	0.091	-34.278	25.732	0.572	7.444	29.865	26.447	8.923	29.888	29.714	0.103	203.832	1.718	0.103	226.19	1.508	0.103	0.115	0.0	0.103	0.111	0.0
18	526	527	SN	4	-34.877	26.101	0.173	-34.651	25.818	0.656	7.321	29.641	22.492	8.235	30.071	28.732	0.103	259.666	1.39	0.103	246.456	1.346	0.103	0.115	0.0	0.103	0.113	0.0
19	526	527	SN	2	-34.877	26.101	0.173	-34.651	25.818	0.656	7.321	29.641	22.492	8.235	30.071	28.732	0.103	259.666	1.39	0.103	246.456	1.346	0.103	0.115	0.0	0.103	0.113	0.0
20	526	527	NS	1	-34.063	25.042	0.774	-34.765	25.275	0.643	-2.891	29.939	16.7	-1.169	30.159	23.425	0.103	215.318	2.198	0.103	253.084	2.011	0.103	0.253	0.0	0.103	0.201	0.0
21	526	527	NS	3	-34.063	25.042	0.774	-34.765	25.275	0.643	-2.891	29.939	16.7	-1.169	30.159	23.425	0.103	215.318	2.198	0.103	253.084	2.011	0.103	0.253	0.0	0.103	0.201	0.0
22	527	528	NS	2	-34.759	26.913	1.429	-34.255	26.183	1.46	5.098	30.175	23.304	4.409	30.447	27.518	0.103	252.749	2.651	0.103	225.06	2.752	0.103	0.124	0.0	0.103	0.128	0.0
23	527	528	SN	1	-34.144	25.503	0.232	-34.721	25.826	1.224	0.823	31.338	17.172	2.571	34.252	19.135	0.103	219.363	1.166	0.103	250.49	1.159	0.103	0.163	0.0	0.102	0.142	0.0
24	528	529	NS	1	-33.546	26.773	2.533	-34.583	27.258	2.821	11.47	30.917	34.541	10.374	31.474	41.292	0.103	191.132	2.222	0.103	242.625	1.808	0.103	0.107	0.0	0.103	0.109	0.0
25	528	529	SN	1	-21.653	23.898	0.057	-23.175	24.833	0.149	-2.854	31.844	17.937	-3.078	29.491	20.779	0.103	12.435	0.039	0.103	17.625	0.064	0.102	0.251	0.0	0.103	0.26	0.0
26	529	530	SN	1	-28.751	22.843	0.006	-32.156	24.933	0.101	-7.922	27.563	21.139	-2.786	29.042	22.676	0.103	63.406	0.157	0.103	138.797	0.2	0.103	0.607	0.0	0.103	0.249	0.0
27	529	530	NS	2	-34.999	23.642	0.063	-34.75	25.54	1.32	7.585	25.657	37.888	9.904	28.657	38.607	0.103	267.034	0.626	0.103	252.188	0.824	0.103	0.114	0.0	0.103	0.109	0.0
28	530	531	SN	2	-33.348	25.667	0.014	-33.58	27.651	0.118	-1.341	27.045	21.123	-1.407	28.855	23.546	0.103	182.64	0.289	0.103	192.658	0.333	0.103	0.205	0.0	0.103	0.207	0.0
29	530	531	NS	1	-31.897	24.01	0.442	-34.174	24.378	0.754	2.222	28.027	11.65	0.857	28.988	21.002	0.103	130.797	0.342	0.103	220.912	0.567	0.103	0.145	0.0	0.103	0.162	0.0
30	531	532	NS	1	-34.977	27.19	3.789	-33.61	25.619	1.794	-2.54	31.757	20.512	-3.64	30.823	29.948	0.103	265.743	2.356	0.103	193.979	2.455	0.102	0.24	0.0	0.103	0.283	0.0
31	531	532	SN	1	-34.232	27.931	1.605	-34.67	27.837	4.578	0.652	32.503	23.252	0.003	31.321	25.166	0.103	223.826	1.605	0.103	247.586	1.616	0.102	0.166	0.0	0.103	0.176	0.0
32	532	533	NS	2	-34.919	27.252	3.027	-34.413	25.629	1.645	2.24	30.376	38.491	0.263	30.977	48.384	0.103	262.158	1.821	0.103	233.33	1.876	0.103	0.145	0.0	0.103	0.172	0.0
33	532	533	SN	1	-34.329	26.881	3.745	-34.583	26.835	8.561	-8.917	30.611	30.103	-6.052	31.253	30.895	0.103	228.918	1.611	0.103	242.706	1.609	0.103	0.741	0.0	0.103	0.425	0.0

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

Normal Deviations Alarming High Errors

34	533	534	SN	2	-34.912	26.145	1.483	-34.682	26.542	4.319	-7.755	31.025	46.162	-12.348	31.562	48.147	0.103	261.808	2.908	0.103	248.219	2.94	0.103	0.587	0.0	0.103	1.531	0.003
35	533	534	NS	1	-34.53	26.507	2.286	-34.83	25.594	0.46	8.636	29.822	35.29	10.486	30.444	47.329	0.103	239.73	1.152	0.103	256.894	1.205	0.103	0.112	0.0	0.103	0.108	0.0
36	534	535	SN	1	-34.278	26.844	0.748	-34.656	26.151	2.638	8.742	31.392	58.029	10.668	31.978	62.761	0.103	226.191	2.289	0.103	246.725	1.932	0.103	0.111	0.0	0.102	0.108	0.0
37	534	535	NS	1	-34.99	25.113	1.94	-34.142	23.99	0.023	10.313	30.154	27.43	10.043	30.75	40.434	0.103	266.523	1.689	0.103	219.276	1.605	0.103	0.109	0.0	0.103	0.109	0.0
38	535	536	SN	1	-33.095	25.6	1.561	-33.63	25.928	3.113	7.644	29.305	31.67	7.943	32.252	33.525	0.103	172.304	2.301	0.103	194.857	2.102	0.103	0.114	0.0	0.102	0.113	0.0
39	535	536	NS	1	-33.882	25.09	2.176	-34.25	23.4	0.049	9.329	31.791	11.188	8.869	31.056	15.304	0.103	206.49	1.69	0.103	224.747	1.418	0.102	0.11	0.0	0.103	0.111	0.0
40	536	537	NS	2	-33.57	26.98	1.337	-33.461	27.702	0.563	7.786	33.541	32.018	-64.384	34.978	43.661	0.103	192.177	1.0	0.103	187.444	0.965	0.102	0.114	0.0	0.102	0.111	0.0
41	536	537	SN	1	-34.874	27.374	2.605	-34.451	25.722	3.195	-23.941	34.036	25.483	-24.812	33.507	22.824	0.103	259.481	2.011	0.103	235.421	1.626	0.102	21.003	0.073	0.102	25.649	0.058
42	537	538	SN	1	-34.79	25.716	1.068	-34.592	27.183	1.691	2.738	29.981	16.834	1.838	34.672	11.899	0.103	254.5	1.868	0.103	243.159	1.711	0.103	0.14	0.0	0.102	0.15	0.0
43	537	538	NS	1	-31.176	25.252	0.251	-33.084	27.624	0.403	-7.857	29.714	22.733	-5.242	30.541	31.645	0.103	110.808	0.796	0.103	171.852	1.011	0.103	0.599	0.0	0.103	0.368	0.0
44	538	539	NS	2	-34.928	24.868	0.198	-34.84	24.37	0.075	-13.134	29.867	17.986	-3.832	29.904	27.051	0.103	262.761	2.314	0.103	257.469	2.468	0.103	1.819	0.002	0.103	0.291	0.0
45	538	539	SN	1	-34.287	25.233	0.203	-34.506	25.6	0.755	8.586	29.033	22.551	8.558	28.833	12.463	0.103	226.688	2.043	0.103	238.399	1.623	0.103	0.112	0.0	0.103	0.112	0.0
46	539	540	SN	2	-34.046	24.123	0.186	-34.32	24.899	0.627	7.522	29.409	25.318	8.831	30.55	21.606	0.103	214.484	1.045	0.103	228.39	1.058	0.103	0.115	0.0	0.103	0.111	0.0
47	539	540	NS	1	-29.934	25.073	1.205	-34.563	25.919	1.473	-62.195	35.326	11.133	-64.442	34.863	18.988	0.103	83.268	0.43	0.103	241.539	0.45	0.102	7.471	0.01	0.102	5.921	0.007
48	540	541	NS	1	-33.967	24.335	0.443	-34.315	24.284	0.322	-3.932	29.497	20.262	-4.611	29.952	27.279	0.103	210.576	2.212	0.103	228.171	1.631	0.103	0.296	0.0	0.103	0.33	0.0
49	540	541	SN	1	-34.363	25.86	0.105	-33.871	25.625	0.47	7.627	30.048	23.412	9.191	30.117	28.501	0.103	230.687	1.49	0.103	205.993	1.272	0.103	0.114	0.0	0.103	0.111	0.0
50	541	542	NS	2	-34.277	26.05	1.114	-34.39	26.355	1.039	-22.507	29.853	19.183	-9.059	32.801	25.622	0.103	226.113	2.325	0.103	232.141	2.101	0.103	15.121	0.006	0.102	0.763	0.0
51	541	542	SN	1	-34.923	24.808	0.232	-34.996	25.549	0.785	7.536	32.642	19.172	8.665	31.994	21.95	0.103	262.452	2.948	0.103	266.897	2.549	0.102	0.114	0.0	0.102	0.112	0.0
52	542	543	SN	2	-34.787	27.019	0.098	-34.79	25.957	1.642	-2.322	34.764	17.129	0.816	35.62	18.446	0.103	254.303	2.56	0.103	254.509	2.046	0.102	0.233	0.0	0.102	0.163	0.0
53	542	543	NS	1	-34.622	27.585	1.477	-34.571	27.794	1.598	9.335	29.862	23.511	9.237	30.821	33.054	0.103	244.877	2.192	0.103	241.98	1.816	0.103	0.11	0.0	0.103	0.11	0.0
54	543	544	SN	1	-34.377	23.807	0.028	-33.085	26.76	2.657	-4.249	32.45	31.042	-2.681	31.265	32.469	0.103	231.479	1.33	0.103	171.905	0.993	0.102	0.311	0.0	0.103	0.245	0.0
55	543	544	NS	1	-34.775	26.637	2.237	-34.748	26.431	1.942	-1.2	31.067	44.573	-1.161	32.097	53.007	0.103	253.646	1.133	0.103	252.055	0.856	0.103	0.202	0.0	0.102	0.201	0.0
56	543	544	SN	2	-34.377	23.807	0.028	-33.085	26.76	2.657	-4.249	32.45	31.042	-2.681	31.265	32.469	0.103	231.479	1.33	0.103	171.905	0.993	0.102	0.311	0.0	0.103	0.245	0.0
57	544	545	SN	1	-34.897	26.372	0.153	-34.779	27.385	2.983	-13.879	30.342	25.791	-9.755	32.025	26.598	0.103	260.863	2.645	0.103	253.885	2.424	0.103	2.144	0.005	0.102	0.881	0.0
58	544	545	NS	1	-34.764	26.14	2.327	-34.993	26.466	1.315	-31.913	31.008	28.46	-29.366	31.743	42.157	0.103	252.992	1.01	0.103	266.725	1.064	0.103	131.258	0.101	0.102	73.058	0.052
59	545	546	NS	1	-34.691	26.802	3.162	-34.891	25.496	1.623	-9.033	31.684	17.424	-14.811	32.05	27.935	0.103	248.782	2.055	0.103	260.496	2.239	0.102	0.801	0.0	0.102	2.637	0.002
60	545	546	SN	1	-34.871	26.548	0.607	-33.921	28.488	3.246	-8.712	29.782	25.049	-3.756	31.503	26.109	0.103	259.292	3.512	0.103	208.352	3.135	0.103	0.711	0.0	0.103	0.288	0.0
61	546	547	NS	1	-34.837	27.28	3.745	-34.877	25.495	2.263	-6.516	31.851	28.195	1.951	34.028	37.443	0.103	257.286	1.838	0.103	259.625	2.153	0.102	0.463	0.0	0.102	0.148	0.0
62	546	547	SN	1	-34.639	25.874	1.977	-34.249	27.071	5.661	-16.678	30.482	26.281	-30.033	31.503	26.499	0.103	245.76	1.785	0.103	224.7	1.618	0.103	4.01	0.005	0.103	85.16	0.004
63	547	548	SN	1	-34.936	26.723	1.907	-34.145	27.296	5.759	-0.821	30.956	34.046	-1.285	31.777	33.859	0.103	263.172	1.378	0.103	219.392	1.568	0.103	0.193	0.0	0.102	0.204	0.0
64	547	548	NS	1	-34.622	26.374	2.458	-34.286	25.908	0.865	-4.381	30.012	37.458	-4.129	30.297	49.146	0.103	244.86	1.239	0.103	226.636	1.194	0.103	0.318	0.0	0.103	0.305	0.0
65	548	549	SN	1	-33.006	25.861	0.637	-34.04	26.033	2.677	7.969	31.36	66.368	9.646	32.067	76.286	0.103	168.814	1.342	0.103	214.142	1.234	0.103	0.113	0.0	0.102	0.11	0.0
66	548	549	NS	1	-34.618	25.947	2.017	-34.688	25.524	0.105	8.492	30.283	35.795	8.049	30.451	47.686	0.103	244.626	1.197	0.103	248.609	1.069	0.103	0.112	0.0	0.103	0.113	0.0
67	549	550	NS	1	-34.745	25.26	1.814	-34.62	24.694	0.023	3.954	30.405	23.521	5.076	30.783	34.504	0.103	251.904	1.144	0.103	244.76	0.962	0.103	0.131	0.0	0.103	0.124	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	520	521	SN	1	57.761	58.252	0.0	0.003	277.537	0.384	1222.408	1287.392	14.804	-93.277	-92.088	0.0
2	521	522	SN	1	57.757	58.251	0.0	0.003	194.018	0.394	1222.496	1287.224	14.379	-93.056	-92.088	0.0
3	521	522	NS	1	57.647	58.242	0.0	0.003	189.997	0.386	1206.376	1285.776	15.565	-92.987	-91.961	0.0
4	522	523	SN	1	57.764	58.252	0.0	0.003	1.291	0.374	1222.776	1287.304	13.776	-93.08	-92.086	0.0
5	522	523	NS	2	57.659	58.243	0.0	0.003	197.503	0.366	1206.568	1285.96	14.634	-93.275	-91.961	0.0
6	523	524	SN	2	57.758	58.253	0.0	0.003	1.291	0.365	1222.112	1287.456	13.567	-93.075	-92.085	0.0
7	523	524	NS	3	57.655	58.245	0.0	0.003	206.289	0.362	1206.776	1286.096	14.284	-93.039	-91.963	0.0
8	523	524	SN	4	57.758	58.253	0.0	0.003	1.291	0.365	1222.112	1287.456	13.567	-93.075	-92.085	0.0
9	523	524	NS	1	57.655	58.245	0.0	0.003	206.289	0.362	1206.776	1286.096	14.284	-93.039	-91.963	0.0
10	524	525	NS	1	57.65	58.244	0.0	0.003	1.291	0.375	1206.304	1286.056	14.139	-93.031	-91.966	0.0
11	524	525	SN	2	57.757	58.252	0.0	0.003	1.291	0.367	1221.696	1287.408	13.608	-93.281	-92.089	0.0
12	524	525	SN	4	57.757	58.252	0.0	0.003	1.291	0.367	1221.696	1287.408	13.608	-93.281	-92.089	0.0
13	524	525	NS	3	57.65	58.244	0.0	0.003	1.291	0.375	1206.304	1286.056	14.139	-93.031	-91.966	0.0
14	525	526	NS	2	57.657	58.244	0.0	0.003	1.291	0.373	1206.912	1285.896	14.353	-92.869	-91.964	0.0
15	525	526	NS	1	57.657	58.244	0.0	0.003	1.291	0.373	1206.912	1285.896	14.353	-92.869	-91.964	0.0
16	525	526	SN	1	57.777	58.251	0.0	0.003	1.291	0.366	1222.248	1287.312	13.261	-93.097	-92.083	0.0
17	525	526	SN	2	57.777	58.251	0.0	0.003	1.291	0.366	1222.248	1287.312	13.261	-93.097	-92.083	0.0
18	526	527	SN	4	57.762	58.25	0.0	0.003	1.291	0.373	1222.208	1287.28	13.684	-93.076	-92.096	0.0
19	526	527	SN	2	57.762	58.25	0.0	0.003	1.291	0.373	1222.208	1287.28	13.684	-93.076	-92.096	0.0
20	526	527	NS	1	57.661	58.243	0.0	0.003	1.291	0.375	1206.984	1285.896	13.862	-93.041	-91.966	0.0
21	526	527	NS	3	57.661	58.243	0.0	0.003	1.291	0.375	1206.984	1285.896	13.862	-93.041	-91.966	0.0
22	527	528	NS	2	57.649	58.243	0.0	0.003	1.291	0.374	1206.328	1285.848	13.583	-93.083	-91.966	0.0
23	527	528	SN	1	57.771	58.251	0.0	0.003	1.291	0.385	1222.36	1287.24	14.174	-93.154	-92.1	0.0
24	528	529	NS	1	57.649	58.244	0.0	0.003	1.291	0.367	1205.888	1286.096	14.724	-93.151	-91.962	0.0
25	528	529	SN	1	57.789	58.252	0.0	0.003	1.291	0.388	1222.512	1287.488	14.667	-93.219	-92.085	0.0
26	529	530	SN	1	57.765	58.253	0.0	0.003	1.291	0.369	1222.568	1287.52	13.777	-93.103	-92.085	0.0
27	529	530	NS	2	57.655	58.245	0.0	0.003	1.291	0.387	1206.72	1286.136	14.946	-92.893	-91.962	0.0
28	530	531	SN	2	57.77	58.252	0.0	0.003	1.291	0.367	1222.488	1287.432	13.803	-93.005	-92.085	0.0
29	530	531	NS	1	57.655	58.244	0.0	0.003	1.291	0.378	1206.936	1286.048	14.218	-92.858	-91.964	0.0
30	531	532	NS	1	57.658	58.244	0.0	0.003	1.291	0.375	1206.904	1286.096	14.425	-93.028	-91.964	0.0
31	531	532	SN	1	57.781	58.252	0.0	0.003	1.291	0.381	1222.256	1287.44	14.383	-93.053	-92.083	0.0
32	532	533	NS	2	57.646	58.245	0.0	0.003	1.291	0.368	1205.872	1286.232	14.906	-93.063	-91.963	0.0
33	532	533	SN	1	57.754	58.253	0.0	0.003	1.291	0.381	1222.112	1287.52	14.537	-92.999	-92.082	0.0
34	533	534	SN	2	57.756	58.254	0.0	0.008	1.291	0.372	1221.824	1287.616	14.419	-93.208	-92.08	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	533	534	NS	1	57.674	58.246	0.0	0.003	1.291	0.372	1206.576	1286.296	15.607	-93.083	-91.961	0.0
36	534	535	SN	1	57.755	58.255	0.0	0.003	182.453	0.376	1221.84	1287.736	14.72	-93.033	-92.081	0.0
37	534	535	NS	1	57.66	58.247	0.0	0.003	1.291	0.374	1206.48	1286.416	16.324	-93.309	-91.96	0.0
38	535	536	SN	1	57.764	58.255	0.0	0.003	192.793	0.391	1222.2	1287.784	15.24	-93.114	-92.082	0.0
39	535	536	NS	1	57.66	58.16	0.0	0.003	187.334	0.39	1206.544	1273.632	9.777	-93.041	-91.961	0.0
40	536	537	NS	2	57.646	58.246	0.0	0.003	197.387	0.379	1206.264	1286.312	14.797	-92.954	-91.963	0.0
41	536	537	SN	1	57.755	58.254	0.0	0.003	1.291	0.389	1221.776	1287.6	14.436	-93.306	-92.08	0.0
42	537	538	SN	1	57.759	58.255	0.0	0.003	1.291	0.369	1221.328	1287.84	13.657	-92.968	-92.078	0.0
43	537	538	NS	1	57.66	58.248	0.0	0.003	1.291	0.363	1207.008	1286.648	14.472	-93.108	-91.966	0.0
44	538	539	NS	2	57.652	58.248	0.0	0.003	1.291	0.365	1206.928	1286.616	13.971	-92.869	-91.966	0.0
45	538	539	SN	1	57.751	58.255	0.0	0.003	1.291	0.365	1220.784	1287.816	13.887	-93.053	-92.077	0.0
46	539	540	SN	2	57.747	58.254	0.0	0.003	1.291	0.367	1220.696	1287.72	13.708	-93.101	-92.076	0.0
47	539	540	NS	1	57.655	58.247	0.0	0.003	1.291	0.371	1206.904	1286.52	13.922	-92.993	-91.966	0.0
48	540	541	NS	1	57.654	58.247	0.0	0.003	1.291	0.376	1206.776	1286.24	14.371	-92.993	-91.966	0.0
49	540	541	SN	1	57.759	58.254	0.0	0.003	1.291	0.366	1220.96	1287.648	13.726	-93.122	-92.074	0.0
50	541	542	NS	2	57.664	58.246	0.0	0.003	1.291	0.377	1207.2	1286.296	13.572	-93.22	-91.968	0.0
51	541	542	SN	1	57.754	58.253	0.0	0.003	1.291	0.375	1221.496	1287.536	13.949	-93.113	-92.089	0.0
52	542	543	SN	2	57.77	58.254	0.0	0.003	1.291	0.383	1221.664	1287.64	14.599	-93.085	-92.09	0.0
53	542	543	NS	1	57.65	58.247	0.0	0.003	1.291	0.37	1206.36	1286.376	14.091	-93.059	-91.971	0.0
54	543	544	SN	1	57.767	58.255	0.0	0.003	1.291	0.375	1221.792	1287.872	14.201	-93.05	-92.08	0.0
55	543	544	NS	1	57.649	58.248	0.0	0.003	1.291	0.373	1206.416	1286.56	14.721	-93.001	-91.964	0.0
56	543	544	SN	2	57.767	58.255	0.0	0.003	1.291	0.375	1221.792	1287.872	14.201	-93.05	-92.08	0.0
57	544	545	SN	1	57.772	58.255	0.0	0.003	1.291	0.366	1221.832	1287.768	13.903	-93.073	-92.078	0.0
58	544	545	NS	1	57.652	58.247	0.0	0.003	1.291	0.387	1206.568	1286.56	14.094	-92.966	-91.966	0.0
59	545	546	NS	1	57.649	58.247	0.0	0.003	1.291	0.376	1206.664	1286.44	13.91	-93.245	-91.968	0.0
60	545	546	SN	1	57.75	58.254	0.0	0.003	1.291	0.376	1221.176	1287.608	14.201	-93.178	-92.078	0.0
61	546	547	NS	1	57.651	58.247	0.0	0.003	1.291	0.372	1206.648	1286.568	14.232	-93.349	-91.969	0.0
62	546	547	SN	1	57.756	58.255	0.0	0.003	1.291	0.383	1221.08	1287.68	14.662	-92.997	-92.088	0.0
63	547	548	SN	1	57.756	58.255	0.0	0.003	191.238	0.37	1221.392	1287.728	14.43	-93.015	-92.075	0.0
64	547	548	NS	1	57.656	58.248	0.0	0.003	1.291	0.373	1207.08	1286.672	14.798	-93.078	-91.965	0.0
65	548	549	SN	1	57.749	58.256	0.0	0.003	202.858	0.374	1220.6	1287.88	14.635	-93.026	-92.075	0.0
66	548	549	NS	1	57.661	58.249	0.0	0.003	197.569	0.377	1206.912	1286.68	15.596	-93.051	-91.963	0.0
67	549	550	NS	1	57.646	58.25	0.0	0.003	208.87	0.374	1206.168	1286.808	16.138	-93.019	-91.964	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	520	521	SN	1	-33.876	19.862	0.0	-34.81	20.244	0.0	4.137	24.953	4.869	5.877	25.637	7.049	0.08	163.209	2.102	0.08	202.351	1.961	0.08	0.101	0.0	0.08	0.094	0.0
2	521	522	SN	1	-34.089	18.963	0.0	-34.357	19.672	0.0	-7.58	24.539	0.677	-3.312	24.28	0.398	0.08	171.425	1.792	0.08	182.294	1.53	0.08	0.447	0.0	0.08	0.211	0.0
3	521	522	NS	1	-34.591	22.091	0.001	-34.721	20.684	0.0	4.135	27.34	2.182	2.811	26.418	2.838	0.08	196.897	1.55	0.08	198.211	1.66	0.08	0.101	0.0	0.08	0.109	0.0
4	522	523	SN	1	-34.725	18.688	0.0	-34.705	19.24	0.0	1.471	24.084	0.618	2.61	29.246	0.303	0.08	198.443	1.725	0.08	197.553	1.26	0.08	0.12	0.0	0.08	0.11	0.0
5	522	523	NS	2	-34.173	21.487	0.0	-34.566	21.782	0.0	-6.912	24.234	0.186	-7.407	24.335	0.523	0.08	174.775	0.999	0.08	191.27	1.194	0.08	0.393	0.0	0.08	0.432	0.0
6	523	524	SN	2	-34.945	18.546	0.0	-34.846	18.999	0.0	1.334	24.28	1.205	0.526	22.949	0.31	0.081	208.765	0.613	0.08	204.047	0.454	0.08	0.122	0.0	0.08	0.131	0.0
7	523	524	NS	3	-34.122	18.298	0.0	-34.846	18.778	0.0	-6.465	23.779	0.359	-26.252	24.387	0.727	0.081	172.739	1.838	0.08	204.055	2.131	0.08	0.361	0.0	0.08	28.254	0.025
8	523	524	SN	4	-34.945	18.546	0.0	-34.846	18.999	0.0	1.334	24.28	1.205	0.526	22.949	0.31	0.081	208.765	0.613	0.08	204.047	0.454	0.08	0.122	0.0	0.08	0.131	0.0
9	523	524	NS	1	-34.122	18.298	0.0	-34.846	18.778	0.0	-6.465	23.779	0.359	-26.252	24.387	0.727	0.081	172.739	1.838	0.08	204.055	2.131	0.08	0.361	0.0	0.08	28.254	0.025
10	524	525	NS	1	-34.758	18.954	0.0	-34.903	19.694	0.0	-12.526	23.713	0.266	-30.845	23.883	0.519	0.08	199.895	2.652	0.08	206.764	3.038	0.08	1.258	0.004	0.08	81.245	0.03
11	524	525	SN	2	-34.147	18.854	0.0	-34.982	18.923	0.0	2.536	24.067	1.723	3.138	23.521	1.638	0.08	173.694	2.143	0.08	210.511	2.162	0.08	0.111	0.0	0.08	0.107	0.0
12	524	525	SN	4	-34.147	18.854	0.0	-34.982	18.923	0.0	2.536	24.067	1.723	3.138	23.521	1.638	0.08	173.694	2.143	0.08	210.511	2.162	0.08	0.111	0.0	0.08	0.107	0.0
13	524	525	NS	3	-34.758	18.954	0.0	-34.903	19.694	0.0	-12.526	23.713	0.266	-30.845	23.883	0.519	0.08	199.895	2.652	0.08	206.764	3.038	0.08	1.258	0.004	0.08	81.245	0.03
14	525	526	NS	2	-34.699	18.869	0.0	-34.929	19.496	0.0	-21.15	24.488	0.315	-25.064	24.469	0.473	0.08	197.216	1.797	0.08	207.97	2.134	0.08	8.771	0.017	0.08	21.513	0.015
15	525	526	NS	1	-34.699	18.869	0.0	-34.929	19.496	0.0	-21.15	24.488	0.315	-25.064	24.469	0.473	0.08	197.216	1.797	0.08	207.97	2.134	0.08	8.771	0.017	0.08	21.513	0.015
16	525	526	SN	1	-34.383	18.365	0.0	-34.895	18.956	0.0	2.493	24.056	2.678	3.736	23.932	3.931	0.081	183.434	1.689	0.08	206.376	1.701	0.08	0.111	0.0	0.08	0.103	0.0
17	525	526	SN	2	-34.383	18.365	0.0	-34.895	18.956	0.0	2.493	24.056	2.678	3.736	23.932	3.931	0.081	183.434	1.689	0.08	206.376	1.701	0.08	0.111	0.0	0.08	0.103	0.0
18	526	527	SN	4	-34.38	17.901	0.0	-34.608	19.013	0.0	2.214	23.6	1.285	2.322	23.43	0.496	0.081	183.306	0.981	0.08	193.12	1.017	0.08	0.114	0.0	0.08	0.113	0.0
19	526	527	SN	2	-34.38	17.901	0.0	-34.608	19.013	0.0	2.214	23.6	1.285	2.322	23.43	0.496	0.081	183.306	0.981	0.08	193.12	1.017	0.08	0.114	0.0	0.08	0.113	0.0
20	526	527	NS	1	-34.936	18.999	0.0	-34.683	19.264	0.0	-16.686	23.83	0.213	-8.675	24.714	0.873	0.08	208.275	1.741	0.08	196.536	1.766	0.08	3.177	0.007	0.08	0.556	0.0
21	526	527	NS	3	-34.936	18.999	0.0	-34.683	19.264	0.0	-16.686	23.83	0.213	-8.675	24.714	0.873	0.08	208.275	1.741	0.08	196.536	1.766	0.08	3.177	0.007	0.08	0.556	0.0
22	527	528	NS	2	-34.028	20.659	0.0	-34.533	20.79	0.0	-7.125	24.208	1.852	-3.736	24.551	2.576	0.08	168.991	1.69	0.08	189.861	1.677	0.08	0.409	0.0	0.08	0.225	0.0
23	527	528	SN	1	-34.742	18.688	0.0	-34.478	20.538	0.0	0.192	25.275	2.741	1.838	25.39	2.663	0.08	199.239	1.069	0.08	187.475	1.23	0.08	0.135	0.0	0.08	0.117	0.0
24	528	529	NS	1	-34.789	20.597	0.0	-33.755	20.068	0.0	9.808	24.676	3.869	8.037	25.588	5.647	0.08	201.373	1.411	0.08	158.737	1.425	0.08	0.085	0.0	0.08	0.088	0.0
25	528	529	SN	1	-12.97	19.565	0.0	-14.732	19.349	0.0	-2.195	24.191	1.889	-1.978	24.749	2.598	0.08	1.386	0.002	0.08	2.049	0.003	0.08	0.18	0.0	0.08	0.174	0.0
26	529	530	SN	1	-17.618	20.623	0.0	-31.916	21.635	0.0	4.183	23.598	1.588	5.214	24.545	1.481	0.08	3.923	0.005	0.08	103.95	0.02	0.08	0.101	0.0	0.08	0.096	0.0
27	529	530	NS	2	-4.512	20.497	0.0	-16.761	20.051	0.0	7.463	24.198	1.745	4.774	24.324	3.136	0.08	0.255	0.0	0.08	3.232	0.015	0.08	0.089	0.0	0.08	0.098	0.0
28	530	531	SN	2	-30.684	20.305	0.0	-27.887	21.912	0.0	1.648	23.72	1.98	2.319	23.663	0.53	0.08	78.302	0.024	0.08	41.145	0.034	0.08	0.119	0.0	0.08	0.113	0.0
29	530	531	NS	1	-20.146	21.064	0.0	-25.903	19.472	0.0	4.535	23.448	0.476	-7.945	24.324	3.832	0.08	6.973	0.006	0.08	26.079	0.014	0.08	0.099	0.0	0.08	0.48	0.0
30	531	532	NS	1	-33.884	21.021	0.0	-34.287	19.342	0.0	-7.49	24.828	2.498	-7.651	25.119	4.715	0.08	163.494	2.218	0.08	179.408	2.323	0.08	0.439	0.0	0.08	0.453	0.0
31	531	532	SN	1	-33.16	19.972	0.0	-33.703	21.567	0.0	-9.495	24.95	1.88	-15.906	25.317	1.871	0.08	138.382	1.573	0.08	156.826	1.72	0.08	0.658	0.0	0.08	2.665	0.002
32	532	533	NS	2	-33.847	20.51	0.0	-34.976	19.226	0.0	-3.114	24.52	5.507	-3.64	24.791	6.136	0.08	162.122	1.548	0.08	210.217	1.706	0.08	0.205	0.0	0.08	0.222	0.0

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

Normal Deviations

Alarming High Errors

33	532	533	SN	1	-34.284	19.209	0.0	-33.342	20.749	0.0	-17.982	25.254	2.014	-20.179	27.331	2.075	0.08	179.301	1.439	0.08	144.335	1.375	0.08	4.261	0.01	0.08	7.024	0.01
34	533	534	SN	2	-34.128	20.725	0.0	-34.396	20.795	0.0	-25.726	24.907	5.356	-27.366	25.809	6.366	0.08	172.948	2.694	0.08	183.939	2.768	0.08	25.045	0.058	0.08	36.508	0.081
35	533	534	NS	1	-34.355	20.029	0.0	-34.724	19.454	0.0	3.295	24.905	2.682	2.683	24.915	5.66	0.08	182.217	0.889	0.08	198.334	1.033	0.08	0.106	0.0	0.08	0.11	0.0
36	534	535	SN	1	-34.79	19.901	0.0	-33.305	20.073	0.0	3.956	24.978	5.583	4.128	25.979	8.756	0.08	201.43	1.45	0.08	143.087	1.274	0.08	0.102	0.0	0.08	0.101	0.0
37	534	535	NS	1	-34.348	20.162	0.0	-34.106	16.646	0.0	3.042	24.734	5.511	4.849	24.966	6.188	0.08	181.905	1.3	0.081	172.084	1.412	0.08	0.107	0.0	0.08	0.098	0.0
38	535	536	SN	1	-34.832	18.762	0.0	-33.959	19.621	0.0	-7.823	24.344	0.898	-6.356	24.964	0.683	0.08	203.408	1.871	0.08	166.374	1.825	0.08	0.469	0.0	0.08	0.354	0.0
39	535	536	NS	1	-33.961	19.042	0.0	-34.437	18.062	0.0	3.628	22.966	0.06	3.84	23.527	0.011	0.08	166.4	1.111	0.081	185.744	1.148	0.08	0.104	0.0	0.08	0.103	0.0
40	536	537	NS	2	-33.983	21.018	0.0	-34.334	20.998	0.0	2.488	23.871	0.453	3.065	27.142	1.001	0.08	167.262	1.009	0.08	181.35	1.262	0.08	0.111	0.0	0.08	0.107	0.0
41	536	537	SN	1	-34.082	18.569	0.0	-33.847	19.691	0.0	-24.162	24.352	0.632	-25.739	24.726	0.288	0.081	171.121	1.984	0.08	162.118	1.748	0.08	17.489	0.032	0.08	25.115	0.041
42	537	538	SN	1	-33.205	18.815	0.0	-34.818	19.192	0.0	1.205	24.048	0.82	1.601	24.099	0.518	0.08	139.818	1.719	0.08	202.736	1.903	0.08	0.123	0.0	0.08	0.119	0.0
43	537	538	NS	1	-33.797	19.567	0.0	-33.406	21.518	0.0	-25.754	24.345	0.143	-17.597	24.543	0.549	0.08	160.254	0.6	0.08	146.467	0.787	0.08	25.206	0.021	0.08	3.904	0.019
44	538	539	NS	2	-34.018	18.086	0.0	-34.976	18.051	0.0	-14.096	22.976	0.087	-24.349	23.863	0.559	0.081	168.653	2.221	0.081	210.209	2.229	0.08	1.778	0.006	0.08	18.256	0.022
45	538	539	SN	1	-34.357	19.262	0.0	-34.878	18.769	0.0	3.37	23.886	0.903	3.028	23.211	0.051	0.08	182.315	1.464	0.08	205.542	1.341	0.08	0.105	0.0	0.08	0.108	0.0
46	539	540	SN	2	-34.662	17.984	0.0	-34.803	18.963	0.0	2.398	23.968	3.651	3.299	23.912	4.769	0.081	195.53	0.857	0.08	201.992	0.983	0.08	0.112	0.0	0.08	0.106	0.0
47	539	540	NS	1	-31.17	18.198	0.0	-34.707	18.999	0.0	-26.888	24.223	0.393	-29.051	24.285	0.589	0.081	87.546	0.557	0.08	197.611	0.636	0.08	32.707	0.032	0.08	53.774	0.046
48	540	541	NS	1	-34.782	18.479	0.0	-34.95	18.98	0.0	-32.719	24.308	0.169	-20.753	23.685	0.488	0.081	201.084	1.337	0.08	208.978	1.432	0.08	125.056	0.002	0.08	8.01	0.014
49	540	541	SN	1	-33.679	18.784	0.0	-34.403	19.055	0.0	2.579	23.863	1.567	3.226	24.543	1.951	0.08	155.963	1.297	0.08	184.243	1.34	0.08	0.111	0.0	0.08	0.106	0.0
50	541	542	NS	2	-34.911	18.985	0.0	-34.919	19.421	0.0	-29.646	24.443	1.298	-26.246	24.509	1.781	0.08	207.084	2.247	0.08	207.466	2.366	0.08	61.665	0.055	0.08	28.217	0.042
51	541	542	SN	1	-34.987	19.626	0.0	-34.73	19.279	0.0	1.623	25.1	1.991	3.592	24.403	1.467	0.08	210.783	2.278	0.08	203.308	2.171	0.08	0.119	0.0	0.08	0.104	0.0
52	542	543	SN	2	-34.993	18.253	0.0	-34.744	20.852	0.0	1.67	25.015	2.825	1.738	25.418	2.836	0.081	211.081	1.993	0.08	199.28	1.666	0.08	0.118	0.0	0.08	0.118	0.0
53	542	543	NS	1	-34.541	20.467	0.0	-34.917	20.622	0.0	4.146	24.587	2.649	3.572	24.777	4.244	0.08	190.225	2.044	0.08	207.392	1.829	0.08	0.101	0.0	0.08	0.104	0.0
54	543	544	SN	1	-34.911	18.018	0.0	-34.872	20.71	0.0	-18.083	24.595	2.39	-20.286	25.49	2.497	0.081	207.104	1.095	0.08	205.289	1.036	0.08	4.359	0.016	0.08	7.198	0.015
55	543	544	NS	1	-34.549	20.164	0.0	-34.928	20.099	0.0	-1.612	24.598	2.83	0.082	26.095	5.566	0.08	190.572	1.144	0.08	207.94	1.114	0.08	0.17	0.0	0.08	0.137	0.0
56	543	544	SN	2	-34.911	18.018	0.0	-34.872	20.71	0.0	-18.083	24.595	2.39	-20.286	25.49	2.497	0.081	207.104	1.095	0.08	205.289	1.036	0.08	4.359	0.016	0.08	7.198	0.015
57	544	545	SN	1	-33.95	21.214	0.0	-34.786	20.882	0.0	-19.334	24.743	2.32	-7.654	25.509	2.096	0.08	166.045	1.946	0.08	201.201	1.958	0.08	5.795	0.014	0.08	0.454	0.0
58	544	545	NS	1	-33.396	19.898	0.0	-34.196	19.319	0.0	-32.001	25.283	5.039	-23.717	26.08	9.601	0.08	146.13	1.082	0.08	175.698	1.182	0.08	105.995	0.124	0.08	15.79	0.069
59	545	546	NS	1	-34.834	20.605	0.0	-33.847	19.488	0.0	-8.451	24.379	1.82	-6.658	25.077	4.538	0.08	203.431	2.287	0.08	162.086	2.192	0.08	0.532	0.0	0.08	0.374	0.0
60	545	546	SN	1	-34.815	20.682	0.0	-34.88	22.413	0.002	-23.612	25.052	2.384	-17.402	25.557	2.133	0.08	202.553	2.615	0.08	205.662	2.581	0.08	15.409	0.044	0.08	3.736	0.002
61	546	547	NS	1	-34.67	20.893	0.0	-34.851	19.448	0.0	-2.359	28.969	4.191	0.404	24.95	5.598	0.08	195.943	1.618	0.08	204.267	1.795	0.08	0.184	0.0	0.08	0.132	0.0
62	546	547	SN	1	-32.318	20.705	0.0	-34.676	20.498	0.0	-13.703	25.062	1.858	-17.028	25.599	1.871	0.08	114.015	1.66	0.08	196.186	1.386	0.08	1.63	0.005	0.08	3.433	0.003
63	547	548	SN	1	-34.485	20.613	0.0	-34.123	20.464	0.0	-28.594	25.244	3.261	-19.69	25.509	3.489	0.08	187.804	1.344	0.08	172.743	1.342	0.08	48.417	0.017	0.08	6.285	0.03
64	547	548	NS	1	-34.733	20.464	0.0	-34.64	19.404	0.0	-1.141	24.817	3.29	2.525	24.658	4.935	0.08	198.807	1.039	0.08	194.591	1.08	0.08	0.157	0.0	0.08	0.111	0.0
65	548	549	SN	1	-34.082	19.527	0.0	-34.243	20.014	0.0	-0.122	25.004	7.196	-0.489	25.605	9.994	0.08	171.146	1.068	0.08	177.558	0.995	0.08	0.14	0.0	0.08	0.145	0.0
66	548	549	NS	1	-34.502	19.793	0.0	-34.84	17.816	0.0	3.602	24.427	4.309	3.088	24.751	6.311	0.08	188.497	1.157	0.081	203.726	1.16	0.08	0.104	0.0	0.08	0.107	0.0
67	549	550	NS	1	-34.035	19.367	0.0	-33.483	17.794	0.0	3.495	24.975	4.641	2.955	24.901	4.888	0.08	169.279	0.71	0.081	149.078	0.729	0.08	0.105	0.0	0.08	0.108	0.0

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

Normal Deviations

Alarming High Errors