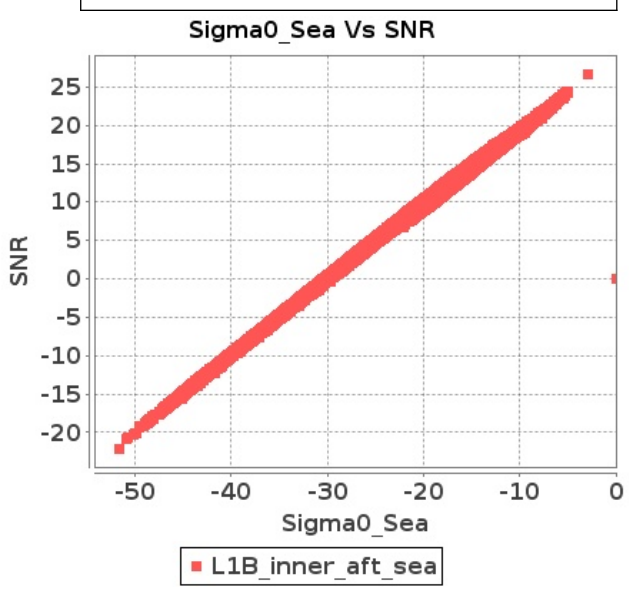
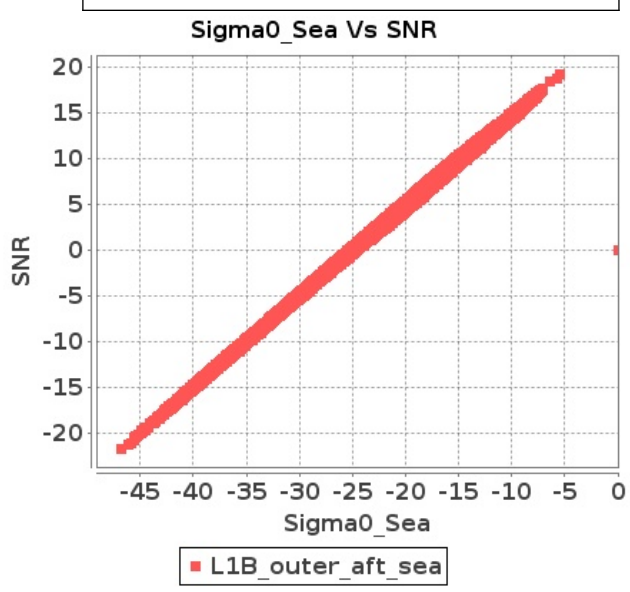
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-DEC-2016 To 30-DEC-2016

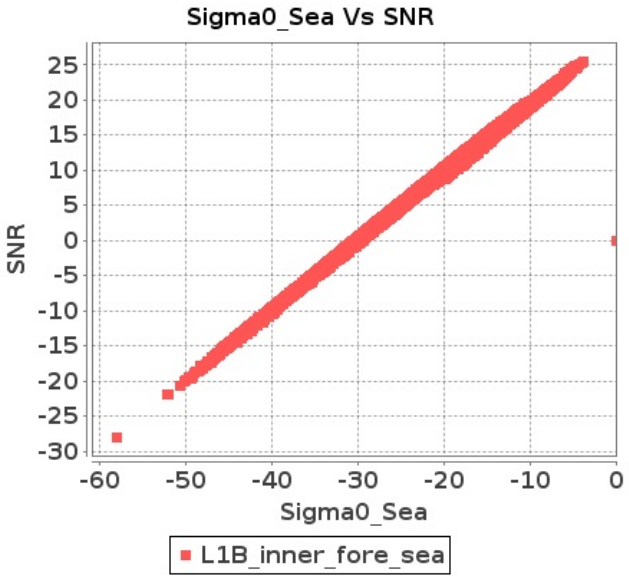
Inner Sea Aft Sigma0VsSNR



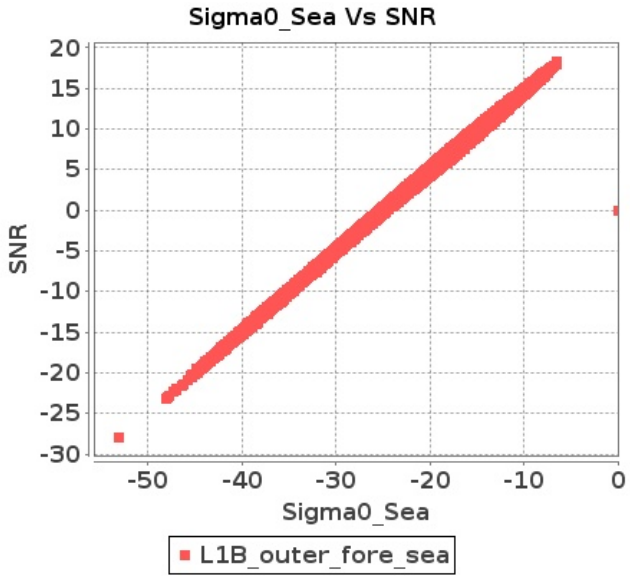
Outer Sea Aft Sigma0VsSNR



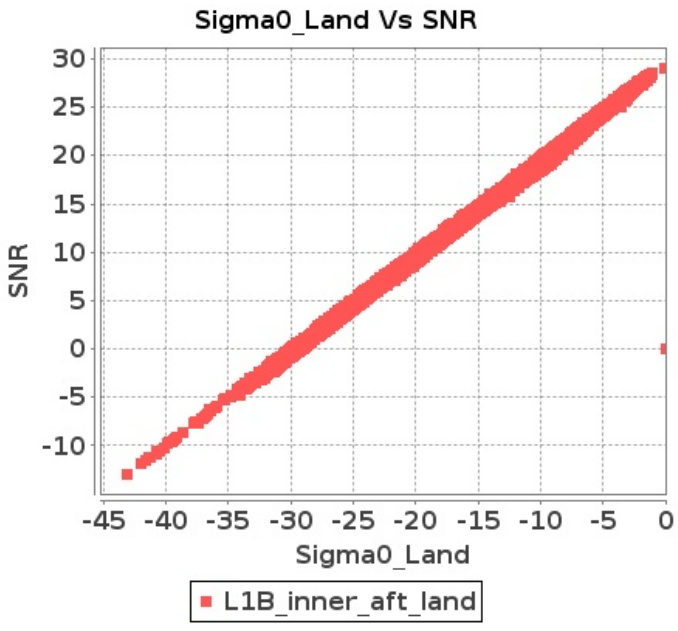
Inner Sea Fore Sigma0VsSNR



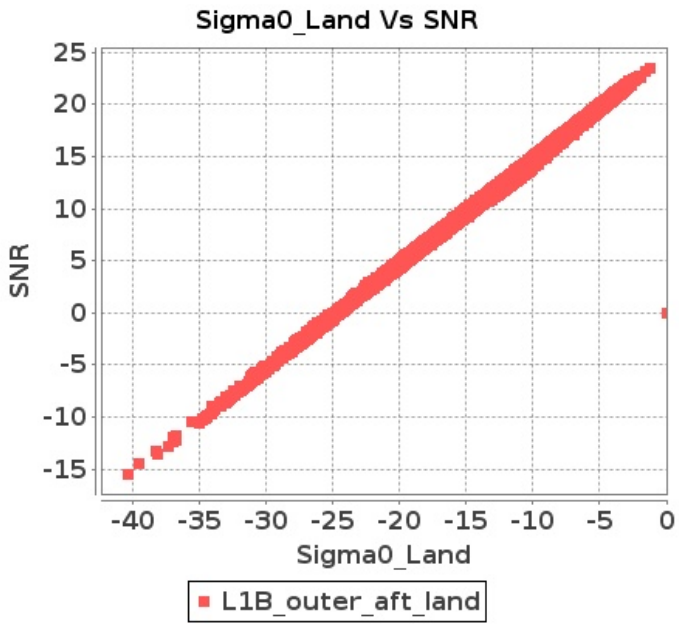
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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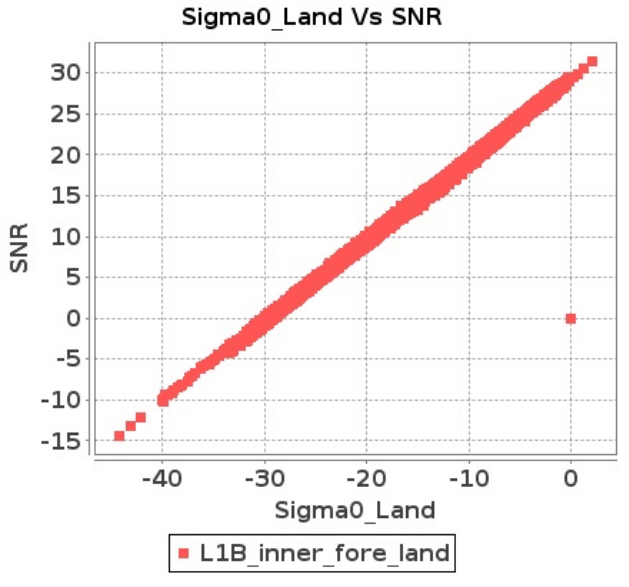
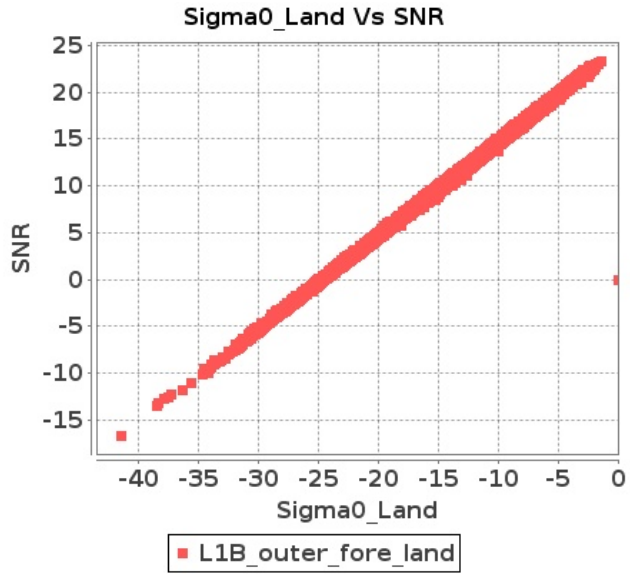
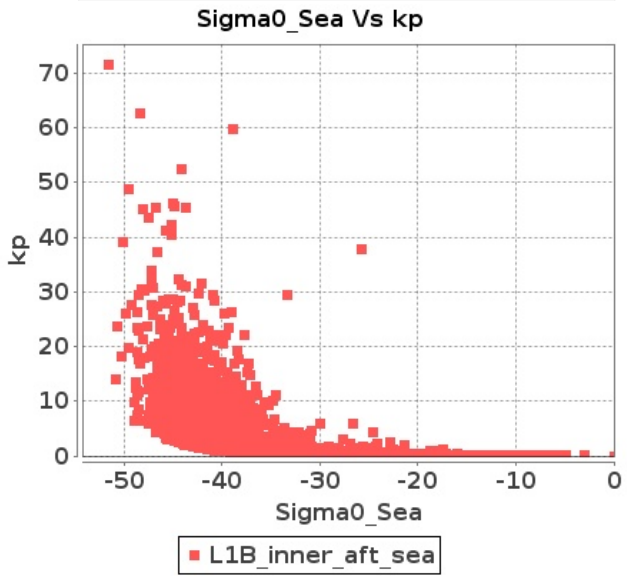


Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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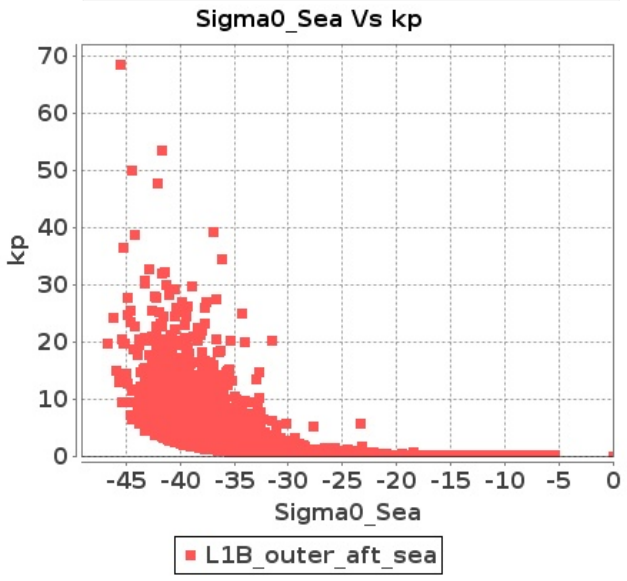

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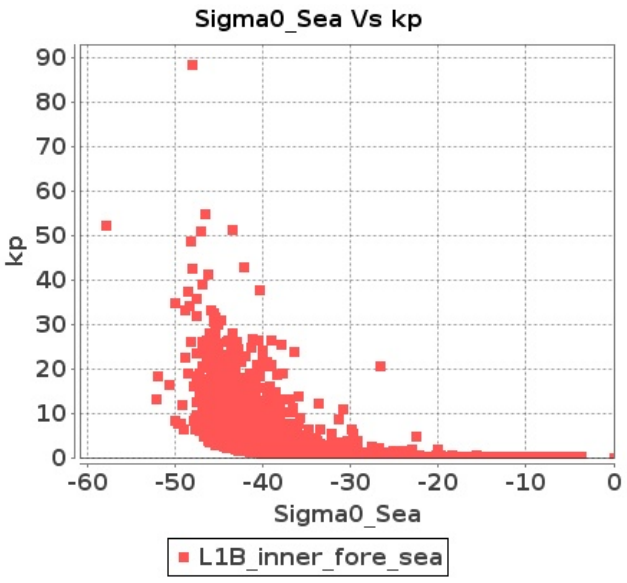

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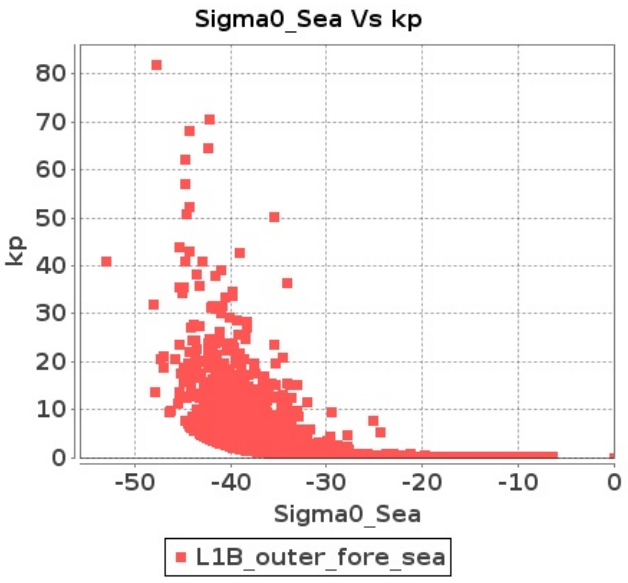
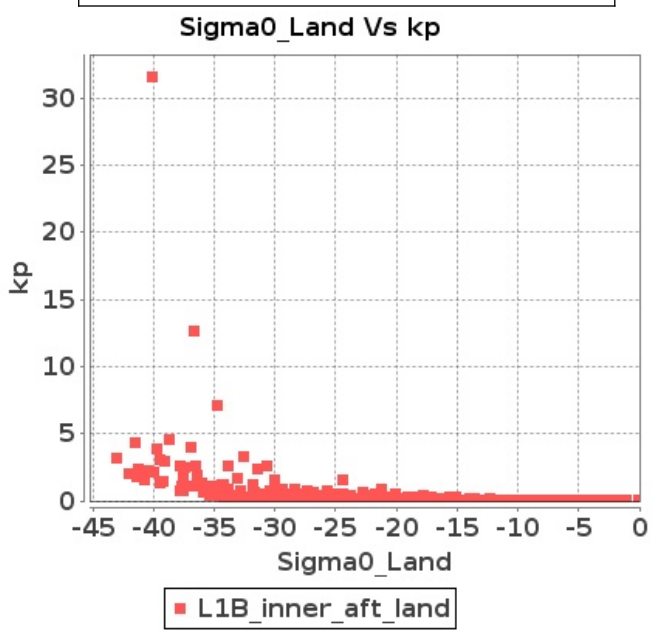
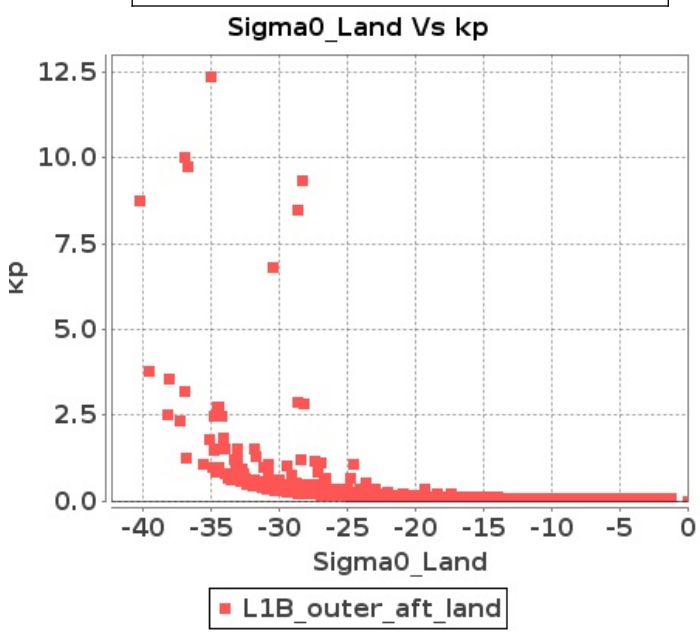


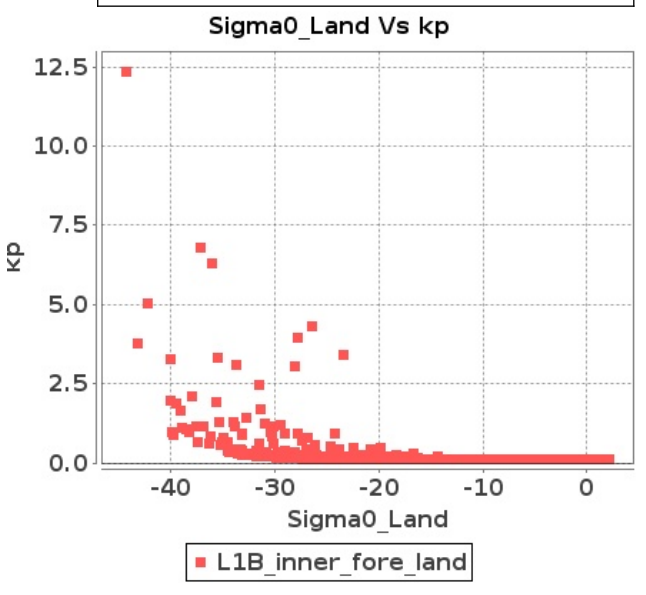
Inner Land Aft Sigma0VsKp



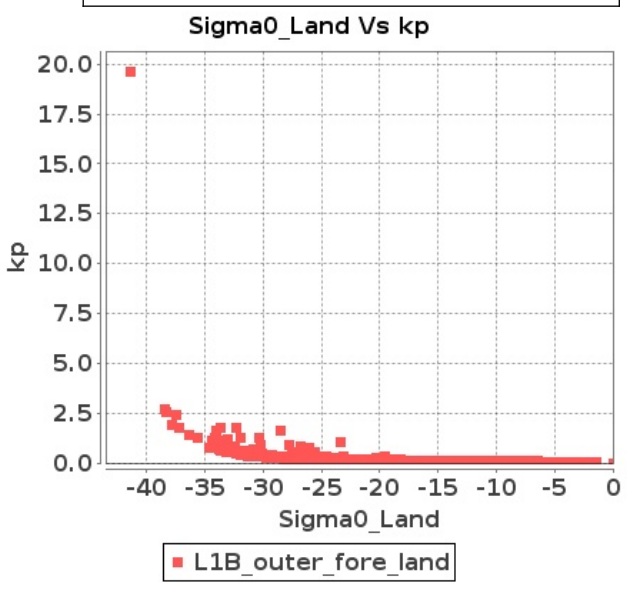
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 29-DEC-2016 To 30-DEC-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	1361	1362	SN	1	48.778	49.275	0.0	0.003	1.291	0.388	1034.36	1074.328	0.0	-91.191	-90.032	0.0
2	1361	1362	NS	1	48.82	49.379	0.0	0.003	1.291	0.377	1049.16	1075.848	0.0	-91.218	-90.163	0.0
3	1362	1363	NS	1	48.859	49.354	0.0	0.003	1.291	0.373	1049.008	1075.72	0.0	-91.188	-90.168	0.0
4	1362	1363	SN	1	48.761	49.29	0.0	0.003	1.291	0.383	1033.688	1074.432	0.0	-91.639	-90.016	0.0
5	1363	1364	SN	1	48.77	49.317	0.0	0.003	1.291	0.368	1033.488	1074.344	0.0	-91.362	-90.046	0.0
6	1363	1364	NS	1	48.849	49.383	0.0	0.003	1.291	0.361	1049.44	1075.952	0.0	-91.462	-90.156	0.0
7	1364	1365	NS	1	48.846	49.38	0.0	0.003	1.291	0.363	1049.856	1075.984	0.0	-91.239	-90.175	0.0
8	1364	1365	SN	2	48.746	49.312	0.0	0.003	1.291	0.363	1033.936	1074.304	0.0	-91.901	-90.045	0.0
9	1364	1365	NS	2	48.846	49.38	0.0	0.003	1.291	0.363	1049.856	1075.984	0.0	-91.239	-90.175	0.0
10	1364	1365	SN	1	48.746	49.312	0.0	0.003	1.291	0.363	1033.936	1074.304	0.0	-91.901	-90.045	0.0
11	1365	1366	SN	2	48.772	49.32	0.0	0.003	1.291	0.365	1033.968	1074.168	0.0	-91.676	-90.046	0.0
12	1365	1366	SN	1	48.772	49.32	0.0	0.003	1.291	0.365	1033.968	1074.168	0.0	-91.676	-90.046	0.0
13	1365	1366	NS	2	48.839	49.357	0.0	0.003	1.291	0.373	1050.008	1075.848	0.0	-91.942	-90.158	0.0
14	1365	1366	NS	1	48.839	49.357	0.0	0.003	1.291	0.373	1050.008	1075.848	0.0	-91.942	-90.158	0.0
15	1366	1367	SN	1	48.762	49.273	0.0	0.003	1.291	0.365	1033.48	1074.368	0.0	-91.226	-90.046	0.0
16	1366	1367	NS	2	48.859	49.388	0.0	0.003	1.291	0.377	1050.032	1075.72	0.0	-91.328	-90.177	0.0
17	1366	1367	SN	3	48.762	49.273	0.0	0.003	1.291	0.365	1033.48	1074.368	0.0	-91.226	-90.046	0.0
18	1366	1367	NS	4	48.859	49.388	0.0	0.003	1.291	0.377	1050.032	1075.72	0.0	-91.328	-90.177	0.0
19	1367	1368	NS	1	48.812	49.376	0.0	0.003	263.992	0.373	1049.304	1075.504	0.0	-91.201	-90.185	0.0
20	1367	1368	SN	1	48.764	49.325	0.0	0.003	267.031	0.373	1033.616	1074.248	0.0	-91.242	-90.047	0.0
21	1368	1369	SN	1	48.799	49.277	0.0	0.003	1.291	0.379	1033.976	1074.016	0.0	-91.218	-90.024	0.0
22	1368	1369	NS	1	48.826	49.379	0.0	0.003	271.52	0.37	1049.512	1075.464	0.0	-91.218	-90.191	0.0
23	1369	1370	NS	2	48.821	49.369	0.0	0.003	219.944	0.376	1049.04	1075.504	0.0	-91.542	-90.159	0.0
24	1369	1370	SN	1	48.793	49.316	0.0	0.003	1.291	0.368	1033.48	1074.368	0.0	-91.253	-90.039	0.0
25	1370	1371	SN	1	48.78	49.274	0.0	0.003	1.291	0.363	1033.904	1074.264	0.0	-91.097	-90.036	0.0
26	1370	1371	NS	1	48.857	49.365	0.0	0.003	1.291	0.382	1049.072	1075.456	0.0	-91.286	-90.168	0.0
27	1371	1372	NS	1	48.815	49.365	0.0	0.003	1.291	0.376	1049.008	1075.392	0.0	-91.274	-90.178	0.0
28	1371	1372	SN	1	48.773	49.296	0.0	0.003	1.291	0.367	1033.84	1074.096	0.0	-91.177	-90.045	0.0
29	1372	1373	SN	1	48.786	49.321	0.0	0.003	1.291	0.371	1033.888	1074.136	0.0	-91.204	-90.016	0.0
30	1372	1373	NS	1	48.816	49.376	0.0	0.003	1.291	0.373	1049.728	1076.176	0.0	-91.271	-90.193	0.0
31	1373	1374	SN	1	48.772	49.291	0.0	0.003	188.21	0.37	1034.008	1074.144	0.0	-91.08	-90.033	0.0
32	1373	1374	NS	1	48.851	49.367	0.0	0.003	184.934	0.369	1049.576	1075.92	0.0	-91.293	-90.192	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	1374	1375	NS	1	48.844	49.374	0.0	0.003	192.457	0.372	1048.944	1075.304	0.0	-91.19	-90.19	0.0
34	1374	1375	SN	1	48.749	49.318	0.0	0.003	1.291	0.365	1034.0	1074.136	0.0	-91.177	-90.052	0.0
35	1375	1376	NS	1	48.857	49.377	0.0	0.003	1.291	0.372	1048.944	1075.312	0.0	-91.227	-90.17	0.0
36	1375	1376	SN	1	48.77	49.283	0.0	0.003	1.291	0.384	1034.752	1073.952	0.0	-91.146	-90.049	0.0
37	1376	1377	SN	1	48.77	49.329	0.0	0.003	1.291	0.388	1034.888	1073.736	0.0	-91.171	-90.01	0.0
38	1376	1377	NS	1	48.858	49.341	0.0	0.003	208.787	0.386	1048.824	1075.136	0.0	-91.198	-90.173	0.0
39	1377	1378	SN	1	48.776	49.322	0.0	0.003	1.291	0.367	1033.992	1073.856	0.0	-91.651	-90.044	0.0
40	1377	1378	NS	1	48.849	49.375	0.0	0.003	1.291	0.363	1049.424	1075.248	0.0	-91.14	-90.173	0.0
41	1378	1379	NS	1	48.856	49.355	0.0	0.003	1.291	0.362	1049.264	1075.384	0.0	-91.246	-90.16	0.0
42	1378	1379	SN	1	48.751	49.326	0.0	0.003	1.291	0.358	1033.856	1073.872	0.0	-91.224	-90.051	0.0
43	1379	1380	NS	1	48.856	49.352	0.0	0.003	1.291	0.371	1049.256	1075.32	0.0	-91.465	-90.179	0.0
44	1379	1380	SN	1	48.759	49.317	0.0	0.003	195.623	0.364	1034.496	1073.752	0.0	-91.12	-90.049	0.0
45	1380	1381	SN	1	48.782	49.274	0.0	0.003	1.291	0.363	1034.168	1073.936	0.0	-91.092	-90.052	0.0
46	1380	1381	NS	1	48.845	49.371	0.0	0.003	1.291	0.37	1049.776	1075.208	0.0	-91.24	-90.171	0.0
47	1381	1382	SN	1	48.779	49.327	0.0	0.003	1.291	0.371	1034.024	1073.552	0.0	-91.182	-90.052	0.0
48	1381	1382	NS	1	48.843	49.38	0.0	0.003	1.291	0.374	1049.048	1075.048	0.0	-91.576	-90.187	0.0
49	1382	1383	NS	1	48.822	49.37	0.0	0.003	1.291	0.369	1048.76	1074.92	0.0	-91.227	-90.19	0.0
50	1382	1383	SN	1	48.77	49.277	0.0	0.003	1.291	0.377	1034.368	1073.504	0.0	-91.199	-90.016	0.0
51	1383	1384	SN	1	48.787	49.301	0.0	0.003	1.291	0.377	1034.4	1073.632	0.0	-91.139	-90.03	0.0
52	1383	1384	NS	1	48.824	49.376	0.0	0.003	1.291	0.373	1049.384	1075.04	0.0	-91.591	-90.19	0.0
53	1384	1385	SN	1	48.767	49.274	0.0	0.003	1.291	0.365	1034.6	1073.912	0.0	-91.255	-90.027	0.0
54	1384	1385	NS	1	48.852	49.379	0.0	0.003	1.291	0.38	1049.392	1075.048	0.0	-91.256	-90.147	0.0
55	1385	1386	NS	1	48.859	49.363	0.0	0.003	1.291	0.379	1048.96	1074.928	0.0	-91.255	-90.168	0.0
56	1385	1386	SN	1	48.768	49.326	0.0	0.003	1.291	0.365	1034.728	1073.784	0.0	-91.137	-90.058	0.0
57	1386	1387	NS	1	48.82	49.355	0.0	0.003	1.291	0.374	1048.944	1074.84	0.0	-91.193	-90.189	0.0
58	1386	1387	SN	1	48.772	49.329	0.0	0.003	1.291	0.371	1034.72	1073.752	0.0	-91.267	-90.013	0.0
59	1387	1388	SN	1	48.778	49.327	0.0	0.003	1.291	0.374	1035.184	1073.832	0.0	-91.177	-90.05	0.0
60	1387	1388	NS	1	48.839	49.374	0.0	0.003	1.291	0.368	1048.744	1074.912	0.0	-91.282	-90.189	0.0
61	1388	1389	NS	2	48.842	49.37	0.0	0.003	1.291	0.371	1048.432	1074.84	0.0	-91.489	-90.186	0.0
62	1388	1389	SN	1	48.773	49.322	0.0	0.003	182.922	0.369	1034.464	1073.808	0.0	-91.185	-90.054	0.0
63	1389	1390	NS	1	48.84	49.367	0.0	0.003	187.642	0.37	1048.376	1074.6	0.0	-91.514	-90.181	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	1361	1362	SN	1	-34.553	22.908	0.068	-34.679	23.748	0.359	4.476	27.964	11.192	8.243	28.018	12.089	0.103	241.063	2.156	0.103	248.075	1.77	0.103	0.127	0.0	0.103	0.113	0.0
2	1361	1362	NS	1	-34.752	24.873	0.161	-34.868	25.718	0.135	3.543	29.847	12.599	3.941	30.948	20.342	0.103	252.274	2.017	0.103	259.126	1.959	0.103	0.134	0.0	0.103	0.131	0.0
3	1362	1363	NS	1	-34.868	23.105	0.012	-34.603	23.4	0.004	6.552	33.084	8.849	7.248	34.317	18.016	0.103	259.068	3.912	0.103	243.775	3.732	0.102	0.118	0.0	0.102	0.115	0.0
4	1362	1363	SN	1	-34.674	22.955	0.151	-34.611	23.804	0.462	-0.024	27.774	10.603	0.99	28.038	9.872	0.103	247.807	5.551	0.103	244.264	5.013	0.103	0.177	0.0	0.103	0.161	0.0
5	1363	1364	SN	1	-34.946	22.716	0.048	-34.725	23.968	0.109	4.686	27.265	7.101	5.382	31.624	2.659	0.103	263.847	6.938	0.103	250.717	6.032	0.103	0.126	0.0	0.102	0.123	0.0
6	1363	1364	NS	1	-34.999	24.919	0.091	-34.598	23.527	0.055	-5.7	27.087	5.781	-2.087	28.095	12.108	0.103	267.029	4.064	0.103	243.533	4.112	0.103	0.399	0.0	0.103	0.226	0.0
7	1364	1365	NS	1	-34.264	23.764	0.05	-34.557	24.426	0.123	-5.665	27.339	7.129	-9.087	27.916	12.978	0.103	225.533	1.787	0.103	241.178	1.821	0.103	0.396	0.0	0.103	0.767	0.0
8	1364	1365	SN	2	-34.407	22.645	0.013	-34.086	23.575	0.051	6.402	27.409	10.233	7.028	26.27	4.544	0.103	233.049	1.336	0.103	216.448	1.088	0.103	0.118	0.0	0.103	0.116	0.0
9	1364	1365	NS	2	-34.264	23.764	0.05	-34.557	24.426	0.123	-5.665	27.339	7.129	-9.087	27.916	12.978	0.103	225.533	1.787	0.103	241.178	1.821	0.103	0.396	0.0	0.103	0.767	0.0
10	1364	1365	SN	1	-34.407	22.645	0.013	-34.086	23.575	0.051	6.402	27.409	10.233	7.028	26.27	4.544	0.103	233.049	1.336	0.103	216.448	1.088	0.103	0.118	0.0	0.103	0.116	0.0
11	1365	1366	SN	2	-34.227	20.373	0.0	-33.692	21.613	0.0	3.851	27.429	12.667	6.208	27.466	13.863	0.103	223.621	1.879	0.103	197.637	1.192	0.103	0.131	0.0	0.103	0.119	0.0
12	1365	1366	SN	1	-34.227	20.373	0.0	-33.692	21.613	0.0	3.851	27.429	12.667	6.208	27.466	13.863	0.103	223.621	1.879	0.103	197.637	1.192	0.103	0.131	0.0	0.103	0.119	0.0
13	1365	1366	NS	2	-32.974	21.423	0.0	-33.806	22.337	0.012	-26.684	29.891	3.413	-23.469	33.173	6.723	0.103	167.576	2.58	0.103	202.947	3.795	0.103	39.436	0.017	0.102	18.853	0.006
14	1365	1366	NS	1	-32.974	21.423	0.0	-33.806	22.337	0.012	-26.684	29.891	3.413	-23.469	33.173	6.723	0.103	167.576	2.58	0.103	202.947	3.795	0.103	39.436	0.017	0.102	18.853	0.006
15	1366	1367	SN	1	-34.721	21.784	0.0	-34.994	22.738	0.01	5.724	27.86	14.798	7.197	28.256	17.875	0.103	250.496	4.803	0.103	266.765	4.441	0.103	0.121	0.0	0.103	0.115	0.0
16	1366	1367	NS	2	-34.869	22.641	0.008	-34.125	23.136	0.013	-16.539	27.226	4.318	-5.49	28.785	8.224	0.103	259.156	3.304	0.103	218.355	3.692	0.103	3.887	0.002	0.103	0.384	0.0
17	1366	1367	SN	3	-34.721	21.784	0.0	-34.994	22.738	0.01	5.724	27.86	14.798	7.197	28.256	17.875	0.103	250.496	4.803	0.103	266.765	4.441	0.103	0.121	0.0	0.103	0.115	0.0
18	1366	1367	NS	4	-34.869	22.641	0.008	-34.125	23.136	0.013	-16.539	27.226	4.318	-5.49	28.785	8.224	0.103	259.156	3.304	0.103	218.355	3.692	0.103	3.887	0.002	0.103	0.384	0.0
19	1367	1368	NS	1	-34.987	23.994	0.315	-34.462	23.915	0.452	-11.339	28.593	5.097	-7.9	28.925	8.936	0.103	266.264	4.57	0.103	235.996	4.422	0.103	1.231	0.003	0.103	0.604	0.0
20	1367	1368	SN	1	-34.968	22.73	0.011	-34.821	23.391	0.04	5.959	28.99	11.83	7.017	30.422	12.057	0.103	265.21	4.914	0.103	256.391	4.016	0.103	0.12	0.0	0.103	0.116	0.0
21	1368	1369	SN	1	-34.971	23.332	0.023	-33.519	23.966	0.161	0.738	33.739	10.137	0.246	33.937	9.235	0.103	265.362	2.616	0.103	189.926	2.205	0.102	0.164	0.0	0.102	0.172	0.0
22	1368	1369	NS	1	-34.939	24.805	0.406	-34.9	25.181	0.597	6.196	28.324	10.793	5.919	28.443	17.715	0.103	263.34	2.685	0.103	261.064	2.481	0.103	0.119	0.0	0.103	0.12	0.0
23	1369	1370	NS	2	-34.851	24.639	0.202	-34.668	25.781	0.289	0.464	29.087	11.797	1.238	29.676	20.555	0.103	258.045	5.132	0.103	247.471	5.388	0.103	0.169	0.0	0.103	0.157	0.0
24	1369	1370	SN	1	-34.82	24.284	0.05	-34.73	24.831	0.215	-3.7	30.434	12.467	-3.064	29.164	12.717	0.103	256.222	5.685	0.103	251.027	3.896	0.103	0.285	0.0	0.103	0.259	0.0
25	1370	1371	SN	1	-34.908	24.056	0.021	-34.776	25.202	0.172	-11.913	28.628	15.927	-2.523	29.55	14.572	0.103	261.493	4.979	0.103	253.687	3.843	0.103	1.393	0.003	0.103	0.24	0.0
26	1370	1371	NS	1	-34.98	24.539	0.074	-34.861	24.237	0.056	2.893	30.54	16.342	5.65	30.193	27.928	0.103	265.938	4.824	0.103	258.776	4.802	0.103	0.139	0.0	0.103	0.121	0.0
27	1371	1372	NS	1	-34.71	24.195	0.099	-34.9	23.84	0.069	4.79	32.257	12.948	5.928	32.597	20.341	0.103	249.836	4.283	0.103	261.014	4.187	0.102	0.126	0.0	0.102	0.12	0.0
28	1371	1372	SN	1	-34.852	22.808	0.02	-33.588	28.191	0.165	-9.933	28.703	15.522	-6.629	29.816	15.367	0.103	258.162	1.829	0.103	193.013	1.147	0.103	0.914	0.0	0.103	0.473	0.0
29	1372	1373	SN	1	-34.571	23.688	0.057	-34.162	24.926	0.445	-28.347	29.027	12.906	-24.688	31.455	10.63	0.103	242.008	2.117	0.103	220.277	2.094	0.103	57.791	0.06	0.103	24.934	0.048
30	1372	1373	NS	1	-34.485	24.151	0.105	-33.683	23.699	0.269	8.39	28.504	20.85	9.872	30.182	28.311	0.103	237.283	2.539	0.103	197.242	2.646	0.103	0.112	0.0	0.103	0.109	0.0
31	1373	1374	SN	1	-34.439	24.595	0.064	-32.818	25.275	0.576	-4.534	29.061	18.459	-3.255	30.515	18.524	0.103	234.751	3.262	0.103	161.64	2.796	0.103	0.326	0.0	0.103	0.266	0.0
32	1373	1374	NS	1	-34.891	24.666	0.323	-34.42	24.392	0.382	10.265	28.556	24.544	9.715	29.198	33.97	0.103	260.498	1.478	0.103	233.745	1.447	0.103	0.109	0.0	0.103	0.11	0.0
33	1374	1375	NS	1	-34.714	25.162	0.353	-34.789	25.249	0.427	7.174	28.727	27.27	6.85	29.223	34.791	0.103	250.106	3.707	0.103	254.445	3.383	0.103	0.116	0.0	0.103	0.117	0.0

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

Normal Deviations

Alarming High Errors

34	1374	1375	SN	1	-34.711	23.824	0.048	-34.991	24.513	0.361	6.42	29.245	42.568	8.026	30.086	54.425	0.103	249.939	5.006	0.103	266.572	4.347	0.103	0.118	0.0	0.103	0.113	0.0
35	1375	1376	NS	1	-34.917	24.96	0.144	-34.765	25.458	0.152	0.107	28.74	15.389	3.733	29.452	23.436	0.103	262.036	2.362	0.103	253.085	2.723	0.103	0.175	0.0	0.103	0.132	0.0
36	1375	1376	SN	1	-34.273	22.438	0.008	-34.193	23.762	0.286	6.819	28.205	18.285	9.236	28.312	16.752	0.103	225.957	2.684	0.103	221.869	2.407	0.103	0.117	0.0	0.103	0.11	0.0
37	1376	1377	SN	1	-34.803	22.89	0.149	-34.413	23.53	0.542	-3.366	28.731	9.372	-0.537	36.103	9.914	0.103	255.266	2.425	0.103	233.329	2.111	0.103	0.271	0.0	0.102	0.187	0.0
38	1376	1377	NS	1	-34.617	23.563	0.065	-33.941	23.9	0.015	7.748	30.971	11.371	6.747	29.274	19.397	0.103	244.618	1.088	0.103	209.313	1.116	0.103	0.114	0.0	0.103	0.117	0.0
39	1377	1378	SN	1	-34.977	23.1	0.132	-34.94	23.623	0.374	5.803	28.884	7.695	5.989	27.159	4.145	0.103	265.701	7.152	0.103	263.469	6.15	0.103	0.121	0.0	0.103	0.12	0.0
40	1377	1378	NS	1	-34.719	21.856	0.0	-34.804	21.586	0.0	-5.43	34.531	6.076	-2.79	33.006	12.943	0.103	250.385	3.14	0.103	255.319	3.452	0.102	0.38	0.0	0.102	0.249	0.0
41	1378	1379	NS	1	-34.08	23.174	0.013	-31.687	23.004	0.037	-2.306	27.665	6.873	-11.735	28.482	12.557	0.103	216.176	1.474	0.103	124.601	1.38	0.103	0.233	0.0	0.103	1.341	0.002
42	1378	1379	SN	1	-34.475	21.511	0.0	-34.699	22.155	0.002	5.293	30.68	9.228	7.172	27.241	4.279	0.103	236.674	3.088	0.103	249.267	2.973	0.103	0.123	0.0	0.103	0.116	0.0
43	1379	1380	NS	1	-34.485	21.957	0.0	-34.694	23.578	0.014	-7.243	28.219	6.422	-7.724	27.808	11.266	0.103	237.26	4.279	0.103	248.936	4.973	0.103	0.531	0.0	0.103	0.584	0.0
44	1379	1380	SN	1	-34.888	22.04	0.001	-34.711	22.336	0.001	2.329	27.107	8.617	6.035	26.59	3.229	0.103	260.34	1.524	0.103	249.976	1.145	0.103	0.144	0.0	0.103	0.12	0.0
45	1380	1381	SN	1	-34.688	20.94	0.0	-34.476	22.122	0.001	5.89	27.925	15.604	7.601	28.428	18.158	0.103	248.603	1.545	0.103	236.737	1.115	0.103	0.12	0.0	0.103	0.114	0.0
46	1380	1381	NS	1	-33.421	23.255	0.016	-31.744	23.287	0.035	-23.854	27.778	3.585	-10.901	27.925	8.022	0.103	185.728	1.966	0.103	126.258	1.839	0.103	20.594	0.004	0.103	1.121	0.001
47	1381	1382	SN	1	-34.651	22.37	0.001	-34.928	22.843	0.011	5.282	27.681	14.672	5.953	28.232	14.813	0.103	246.521	4.34	0.103	262.744	3.926	0.103	0.123	0.0	0.103	0.12	0.0
48	1381	1382	NS	1	-34.874	22.713	0.026	-34.53	23.926	0.074	-4.368	29.249	4.604	-4.002	30.241	7.385	0.103	259.498	3.913	0.103	239.789	3.983	0.103	0.317	0.0	0.103	0.299	0.0
49	1382	1383	NS	1	-34.843	24.095	0.151	-34.567	24.984	0.342	1.88	27.972	9.036	1.128	28.413	15.927	0.103	257.642	3.397	0.103	241.816	3.516	0.103	0.149	0.0	0.103	0.159	0.0
50	1382	1383	SN	1	-33.457	22.644	0.01	-34.117	23.719	0.116	6.652	28.943	10.106	8.475	32.752	9.695	0.103	187.233	1.904	0.103	218.026	1.362	0.103	0.117	0.0	0.102	0.112	0.0
51	1383	1384	SN	1	-34.662	23.413	0.237	-34.308	25.504	0.522	-2.393	34.553	11.898	-1.075	32.085	11.19	0.103	247.129	3.125	0.103	227.75	2.436	0.102	0.235	0.0	0.102	0.199	0.0
52	1383	1384	NS	1	-34.448	24.48	0.141	-34.424	25.626	0.26	-0.755	28.561	9.556	1.133	29.027	15.388	0.103	235.223	2.869	0.103	233.932	3.012	0.103	0.192	0.0	0.103	0.159	0.0
53	1384	1385	SN	1	-34.454	24.387	0.037	-34.798	25.243	0.2	-9.534	28.409	16.914	-2.161	29.675	14.45	0.103	235.607	3.224	0.103	254.939	2.288	0.103	0.841	0.0	0.103	0.228	0.0
54	1384	1385	NS	1	-34.954	23.965	0.095	-34.841	24.44	0.131	5.941	29.613	19.22	6.669	30.503	32.996	0.103	264.306	4.546	0.103	257.528	4.489	0.103	0.12	0.0	0.103	0.117	0.0
55	1385	1386	NS	1	-34.841	24.52	0.077	-34.246	22.887	0.015	-3.613	31.233	11.704	-4.771	30.649	20.315	0.103	257.581	3.101	0.103	224.514	2.994	0.103	0.281	0.0	0.103	0.339	0.0
56	1385	1386	SN	1	-34.937	22.342	0.005	-34.936	25.006	0.17	-5.481	28.795	15.05	-1.957	30.69	13.974	0.103	263.265	4.307	0.103	263.195	3.176	0.103	0.384	0.0	0.103	0.222	0.0
57	1386	1387	NS	1	-34.13	24.288	0.135	-34.699	23.484	0.184	3.345	29.902	16.453	5.6	31.644	23.27	0.103	218.609	2.117	0.103	249.271	2.316	0.103	0.135	0.0	0.102	0.121	0.0
58	1386	1387	SN	1	-33.834	22.924	0.035	-34.779	24.816	0.324	-0.238	31.078	13.077	-1.711	29.551	11.562	0.103	204.23	4.438	0.103	253.921	3.958	0.103	0.181	0.0	0.103	0.215	0.0
59	1387	1388	SN	1	-34.997	24.8	0.064	-34.588	24.987	0.622	-9.096	30.011	12.995	-6.446	29.171	12.528	0.103	266.985	3.363	0.103	242.944	3.046	0.103	0.769	0.0	0.103	0.457	0.0
60	1387	1388	NS	1	-32.962	24.174	0.158	-34.821	23.569	0.281	9.377	28.426	26.212	9.689	29.132	36.069	0.103	167.069	1.541	0.103	256.346	1.504	0.103	0.11	0.0	0.103	0.11	0.0
61	1388	1389	NS	2	-33.387	24.263	0.397	-34.133	25.21	0.562	9.217	28.153	24.408	9.066	29.468	32.274	0.103	184.301	2.18	0.103	218.772	1.877	0.103	0.111	0.0	0.103	0.111	0.0
62	1388	1389	SN	1	-34.054	23.785	0.02	-34.427	24.564	0.384	-7.707	29.331	27.373	-7.303	29.641	30.12	0.103	214.824	3.857	0.103	234.105	3.287	0.103	0.582	0.0	0.103	0.538	0.0
63	1389	1390	NS	1	-34.787	23.915	0.136	-34.894	25.546	0.288	12.636	26.681	1.764	8.167	26.883	3.92	0.103	254.343	4.877	0.103	260.636	4.429	0.103	0.106	0.0	0.103	0.113	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	1361	1362	SN	1	57.64	58.204	0.0	0.003	1.291	0.39	1214.472	1264.112	0.0	-93.146	-92.06	0.0
2	1361	1362	NS	1	57.757	58.303	0.0	0.003	1.291	0.385	1232.44	1266.416	0.0	-93.148	-92.192	0.0
3	1362	1363	NS	1	57.76	58.295	0.0	0.003	1.291	0.378	1233.024	1266.28	0.0	-93.092	-92.203	0.0
4	1362	1363	SN	1	57.639	58.209	0.0	0.003	1.291	0.391	1214.304	1264.224	0.0	-92.942	-92.027	0.0
5	1363	1364	SN	1	57.645	58.273	0.0	0.003	1.291	0.37	1213.632	1264.144	0.0	-93.389	-92.064	0.0
6	1363	1364	NS	1	57.76	58.297	0.0	0.003	1.291	0.362	1233.288	1266.568	0.0	-93.207	-92.186	0.0
7	1364	1365	NS	1	57.742	58.294	0.0	0.003	1.291	0.367	1233.392	1266.624	0.0	-93.011	-92.199	0.0
8	1364	1365	SN	2	57.65	58.229	0.0	0.003	1.291	0.367	1214.24	1264.104	0.0	-93.142	-92.069	0.0
9	1364	1365	NS	2	57.742	58.294	0.0	0.003	1.291	0.367	1233.392	1266.624	0.0	-93.011	-92.199	0.0
10	1364	1365	SN	1	57.65	58.229	0.0	0.003	1.291	0.367	1214.24	1264.104	0.0	-93.142	-92.069	0.0
11	1365	1366	SN	2	57.661	58.221	0.0	0.003	1.296	0.371	1214.008	1263.952	0.0	-92.993	-92.056	0.0
12	1365	1366	SN	1	57.661	58.221	0.0	0.003	1.296	0.371	1214.008	1263.952	0.0	-92.993	-92.056	0.0
13	1365	1366	NS	2	57.737	58.286	0.0	0.003	1.291	0.374	1233.48	1266.472	0.0	-93.18	-92.178	0.0
14	1365	1366	NS	1	57.737	58.286	0.0	0.003	1.291	0.374	1233.48	1266.472	0.0	-93.18	-92.178	0.0
15	1366	1367	SN	1	57.644	58.222	0.0	0.003	1.291	0.368	1213.616	1264.184	0.0	-93.186	-92.07	0.0
16	1366	1367	NS	2	57.733	58.305	0.0	0.003	1.291	0.379	1233.944	1266.296	0.0	-93.083	-92.201	0.0
17	1366	1367	SN	3	57.644	58.222	0.0	0.003	1.291	0.368	1213.616	1264.184	0.0	-93.186	-92.07	0.0
18	1366	1367	NS	4	57.733	58.305	0.0	0.003	1.291	0.379	1233.944	1266.296	0.0	-93.083	-92.201	0.0
19	1367	1368	NS	1	57.729	58.291	0.0	0.003	263.435	0.381	1233.144	1266.024	0.0	-92.999	-92.213	0.0
20	1367	1368	SN	1	57.639	58.22	0.0	0.003	266.474	0.379	1213.792	1264.048	0.0	-92.997	-92.063	0.0
21	1368	1369	SN	1	57.654	58.205	0.0	0.003	1.291	0.386	1214.192	1263.776	0.0	-93.051	-92.039	0.0
22	1368	1369	NS	1	57.738	58.297	0.0	0.003	272.231	0.373	1232.808	1265.968	0.0	-93.016	-92.218	0.0
23	1369	1370	NS	2	57.724	58.297	0.0	0.003	1.291	0.376	1233.4	1266.016	0.0	-93.441	-92.195	0.0
24	1369	1370	SN	1	57.671	58.214	0.0	0.003	1.291	0.377	1214.536	1264.192	0.0	-92.987	-92.063	0.0
25	1370	1371	SN	1	57.672	58.202	0.0	0.003	1.291	0.367	1214.232	1264.056	0.0	-93.349	-92.069	0.0
26	1370	1371	NS	1	57.739	58.297	0.0	0.003	1.291	0.391	1233.0	1265.976	0.0	-93.073	-92.173	0.0
27	1371	1372	NS	1	57.761	58.3	0.0	0.003	1.291	0.381	1233.088	1265.872	0.0	-93.026	-92.199	0.0
28	1371	1372	SN	1	57.644	58.216	0.0	0.003	1.291	0.375	1214.432	1263.856	0.0	-92.991	-92.071	0.0
29	1372	1373	SN	1	57.661	58.226	0.0	0.003	1.291	0.381	1214.688	1263.896	0.0	-93.149	-92.04	0.0
30	1372	1373	NS	1	57.732	58.274	0.0	0.003	1.291	0.374	1232.824	1266.144	0.0	-93.127	-92.219	0.0
31	1373	1374	SN	1	57.665	58.201	0.0	0.003	212.879	0.372	1214.92	1263.92	0.0	-92.987	-92.055	0.0
32	1373	1374	NS	1	57.75	58.286	0.0	0.003	184.377	0.373	1232.368	1266.216	0.0	-93.121	-92.219	0.0
33	1374	1375	NS	1	57.758	58.287	0.0	0.003	191.9	0.379	1232.24	1265.784	0.0	-93.114	-92.217	0.0
34	1374	1375	SN	1	57.644	58.227	0.0	0.003	1.291	0.373	1214.552	1263.888	0.0	-92.948	-92.07	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	1375	1376	NS	1	57.75	58.298	0.0	0.003	1.291	0.376	1232.744	1265.76	0.0	-92.991	-92.192	0.0
36	1375	1376	SN	1	57.641	58.221	0.0	0.003	1.291	0.385	1214.888	1263.688	0.0	-93.043	-92.074	0.0
37	1376	1377	SN	1	57.649	58.216	0.0	0.003	1.291	0.394	1215.4	1263.4	0.0	-93.018	-92.037	0.0
38	1376	1377	NS	1	57.746	58.273	0.0	0.003	208.23	0.392	1232.704	1265.544	0.0	-93.201	-92.198	0.0
39	1377	1378	SN	1	57.658	58.229	0.0	0.003	1.291	0.374	1214.48	1263.568	0.0	-93.128	-92.066	0.0
40	1377	1378	NS	1	57.76	58.295	0.0	0.003	1.291	0.368	1232.856	1265.688	0.0	-93.156	-92.193	0.0
41	1378	1379	NS	1	57.743	58.295	0.0	0.003	1.291	0.363	1232.832	1265.856	0.0	-93.082	-92.181	0.0
42	1378	1379	SN	1	57.643	58.23	0.0	0.003	1.291	0.364	1214.232	1263.552	0.0	-93.075	-92.075	0.0
43	1379	1380	NS	1	57.76	58.3	0.0	0.003	1.291	0.374	1232.872	1265.784	0.0	-93.209	-92.21	0.0
44	1379	1380	SN	1	57.673	58.201	0.0	0.003	1.291	0.366	1214.928	1263.432	0.0	-92.951	-92.074	0.0
45	1380	1381	SN	1	57.662	58.217	0.0	0.003	1.291	0.368	1214.384	1263.64	0.0	-93.237	-92.077	0.0
46	1380	1381	NS	1	57.744	58.297	0.0	0.003	1.291	0.374	1233.512	1265.608	0.0	-93.0	-92.196	0.0
47	1381	1382	SN	1	57.646	58.228	0.0	0.003	1.291	0.376	1214.56	1263.192	0.0	-93.002	-92.076	0.0
48	1381	1382	NS	1	57.731	58.296	0.0	0.003	1.291	0.377	1232.728	1265.448	0.0	-93.308	-92.203	0.0
49	1382	1383	NS	1	57.728	58.293	0.0	0.003	1.291	0.379	1232.368	1265.264	0.0	-93.008	-92.218	0.0
50	1382	1383	SN	1	57.648	58.203	0.0	0.003	1.291	0.386	1214.976	1263.136	0.0	-92.97	-92.047	0.0
51	1383	1384	SN	1	57.676	58.221	0.0	0.003	1.291	0.388	1214.96	1263.296	0.0	-93.33	-92.056	0.0
52	1383	1384	NS	1	57.748	58.295	0.0	0.003	1.291	0.372	1232.4	1265.424	0.0	-93.179	-92.216	0.0
53	1384	1385	SN	1	57.648	58.21	0.0	0.003	1.291	0.372	1215.264	1263.624	0.0	-93.0	-92.064	0.0
54	1384	1385	NS	1	57.76	58.296	0.0	0.003	1.291	0.389	1233.064	1265.448	0.0	-93.376	-92.162	0.0
55	1385	1386	NS	1	57.76	58.281	0.0	0.003	1.291	0.382	1232.416	1265.248	0.0	-93.187	-92.2	0.0
56	1385	1386	SN	1	57.642	58.228	0.0	0.003	1.291	0.37	1214.32	1263.464	0.0	-92.912	-92.082	0.0
57	1386	1387	NS	1	57.734	58.277	0.0	0.003	1.291	0.376	1232.472	1265.168	0.0	-93.007	-92.216	0.0
58	1386	1387	SN	1	57.655	58.222	0.0	0.003	1.291	0.38	1215.08	1263.424	0.0	-93.118	-92.054	0.0
59	1387	1388	SN	1	57.66	58.228	0.0	0.003	1.291	0.381	1215.768	1263.544	0.0	-93.081	-92.074	0.0
60	1387	1388	NS	1	57.737	58.279	0.0	0.003	1.291	0.369	1232.688	1265.272	0.0	-93.164	-92.216	0.0
61	1388	1389	NS	2	57.757	58.27	0.0	0.003	1.291	0.372	1232.256	1265.168	0.0	-93.346	-92.212	0.0
62	1388	1389	SN	1	57.647	58.229	0.0	0.003	182.365	0.372	1215.184	1263.504	0.0	-92.947	-92.075	0.0
63	1389	1390	NS	1	57.743	58.294	0.0	0.003	187.08	0.377	1231.8	1265.08	0.0	-93.422	-92.211	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	1361	1362	SN	1	-34.911	16.386	0.0	-34.555	17.604	0.0	-3.067	23.026	0.088	-6.633	23.105	0.119	0.081	207.104	3.232	0.081	190.823	2.607	0.08	0.203	0.0	0.08	0.373	0.0
2	1361	1362	NS	1	-34.461	18.204	0.0	-34.662	18.297	0.0	1.314	23.083	0.294	0.427	23.363	0.54	0.081	186.748	2.25	0.081	195.552	2.253	0.08	0.122	0.0	0.08	0.132	0.0
3	1362	1363	NS	1	-34.906	16.877	0.0	-34.915	15.579	0.0	1.526	21.884	0.0	1.546	25.218	0.051	0.081	206.908	3.641	0.081	207.352	4.054	0.08	0.12	0.0	0.08	0.12	0.0
4	1362	1363	SN	1	-34.953	17.033	0.0	-34.767	17.409	0.0	-1.083	22.384	0.005	-1.745	21.887	0.0	0.081	209.123	5.54	0.081	200.335	4.685	0.08	0.156	0.0	0.08	0.169	0.0
5	1363	1364	SN	1	-34.984	16.81	0.0	-34.352	17.291	0.0	-1.282	22.155	0.005	-0.577	20.408	0.0	0.081	210.578	5.248	0.081	182.11	5.06	0.08	0.16	0.0	0.08	0.147	0.0
6	1363	1364	NS	1	-34.939	18.25	0.0	-34.518	18.304	0.0	-23.496	21.262	0.0	-23.251	22.678	0.017	0.081	208.457	3.099	0.081	189.214	3.441	0.08	15.009	0.046	0.08	14.521	0.023
7	1364	1365	NS	1	-34.301	17.884	0.0	-34.779	18.184	0.0	-12.897	21.79	0.0	-33.574	22.689	0.008	0.081	179.975	1.303	0.081	200.901	1.275	0.08	1.364	0.004	0.08	152.251	0.036
8	1364	1365	SN	2	-34.926	16.292	0.0	-34.999	17.276	0.0	-0.68	21.938	0.0	-0.147	19.96	0.0	0.081	207.812	2.075	0.081	211.377	1.901	0.08	0.149	0.0	0.08	0.14	0.0
9	1364	1365	NS	2	-34.301	17.884	0.0	-34.779	18.184	0.0	-12.897	21.79	0.0	-33.574	22.689	0.008	0.081	179.975	1.303	0.081	200.901	1.275	0.08	1.364	0.004	0.08	152.251	0.036
10	1364	1365	SN	1	-34.926	16.292	0.0	-34.999	17.276	0.0	-0.68	21.938	0.0	-0.147	19.96	0.0	0.081	207.812	2.075	0.081	211.377	1.901	0.08	0.149	0.0	0.08	0.14	0.0
11	1365	1366	SN	2	-34.724	16.963	0.0	-34.86	17.101	0.0	0.378	21.748	0.0	1.688	22.023	0.01	0.081	198.377	1.657	0.081	204.712	1.39	0.08	0.133	0.0	0.08	0.118	0.0
12	1365	1366	SN	1	-34.724	16.963	0.0	-34.86	17.101	0.0	0.378	21.748	0.0	1.688	22.023	0.01	0.081	198.377	1.657	0.081	204.712	1.39	0.08	0.133	0.0	0.08	0.118	0.0
13	1365	1366	NS	2	-34.977	15.427	0.0	-34.773	15.965	0.0	-28.081	22.794	0.003	-34.28	22.568	0.009	0.081	210.3	3.183	0.081	200.647	4.308	0.08	43.026	0.083	0.08	179.081	0.106
14	1365	1366	NS	1	-34.977	15.427	0.0	-34.773	15.965	0.0	-28.081	22.794	0.003	-34.28	22.568	0.009	0.081	210.3	3.183	0.081	200.647	4.308	0.08	43.026	0.083	0.08	179.081	0.106
15	1366	1367	SN	1	-34.775	14.898	0.0	-34.728	16.227	0.0	-0.337	21.833	0.0	1.632	21.856	0.0	0.081	200.715	4.431	0.081	198.58	4.397	0.08	0.143	0.0	0.08	0.119	0.0
16	1366	1367	NS	2	-34.063	15.848	0.0	-34.578	15.936	0.0	-24.947	22.757	0.002	-24.575	22.993	0.009	0.081	170.358	3.609	0.081	191.833	3.904	0.08	20.939	0.024	0.08	19.224	0.016
17	1366	1367	SN	3	-34.775	14.898	0.0	-34.728	16.227	0.0	-0.337	21.833	0.0	1.632	21.856	0.0	0.081	200.715	4.431	0.081	198.58	4.397	0.08	0.143	0.0	0.08	0.119	0.0
18	1366	1367	NS	4	-34.063	15.848	0.0	-34.578	15.936	0.0	-24.947	22.757	0.002	-24.575	22.993	0.009	0.081	170.358	3.609	0.081	191.833	3.904	0.08	20.939	0.024	0.08	19.224	0.016
19	1367	1368	NS	1	-34.988	17.932	0.0	-34.148	17.539	0.0	-27.131	21.74	0.0	-17.532	22.508	0.015	0.081	210.845	3.578	0.081	173.739	3.564	0.08	34.576	0.163	0.08	3.847	0.047
20	1367	1368	SN	1	-33.717	17.486	0.0	-34.369	17.37	0.0	0.342	22.798	0.099	3.958	24.506	0.139	0.081	157.31	3.548	0.081	182.84	3.01	0.08	0.133	0.0	0.08	0.102	0.0
21	1368	1369	SN	1	-33.467	17.348	0.0	-33.167	18.7	0.0	-0.614	23.086	0.206	0.095	23.377	0.447	0.081	148.58	2.246	0.08	138.625	1.55	0.08	0.147	0.0	0.08	0.137	0.0
22	1368	1369	NS	1	-34.637	17.782	0.0	-34.823	18.19	0.0	1.15	22.158	0.024	0.888	23.021	0.146	0.081	194.472	2.133	0.081	207.737	2.347	0.08	0.124	0.0	0.08	0.127	0.0
23	1369	1370	NS	2	-34.824	18.244	0.0	-34.495	18.417	0.0	-2.447	22.975	0.153	-2.303	23.736	0.664	0.081	203.029	4.426	0.081	188.204	4.655	0.08	0.186	0.0	0.08	0.182	0.0
24	1369	1370	SN	1	-34.676	17.321	0.0	-34.971	19.11	0.0	-32.644	22.764	0.093	-20.918	23.714	0.334	0.081	196.173	4.952	0.08	209.968	3.647	0.08	122.923	0.043	0.08	8.319	0.04
25	1370	1371	SN	1	-34.898	17.76	0.0	-34.137	18.088	0.0	-21.07	23.063	0.076	-11.663	23.509	0.205	0.081	206.516	4.348	0.081	173.296	3.151	0.08	8.612	0.022	0.08	1.042	0.002
26	1370	1371	NS	1	-34.912	17.438	0.0	-34.834	17.095	0.0	-0.079	23.283	0.426	0.783	23.792	1.563	0.081	207.191	4.86	0.081	203.426	5.517	0.08	0.139	0.0	0.08	0.128	0.0
27	1371	1372	NS	1	-34.888	18.603	0.0	-34.311	17.133	0.0	-0.694	22.709	0.061	-0.154	24.254	0.621	0.081	206.022	3.618	0.081	180.398	4.004	0.08	0.149	0.0	0.08	0.14	0.0
28	1371	1372	SN	1	-34.716	15.494	0.0	-34.609	18.547	0.0	-27.375	23.004	0.117	-21.611	23.295	0.155	0.081	198.004	1.44	0.081	197.782	0.818	0.08	37.292	0.072	0.08	9.745	0.01
29	1372	1373	SN	1	-33.58	15.987	0.0	-34.761	18.325	0.0	-24.744	23.082	0.084	-29.278	23.362	0.153	0.081	152.491	1.705	0.081	200.074	1.636	0.08	19.986	0.048	0.08	56.652	0.04
30	1372	1373	NS	1	-34.905	18.414	0.0	-34.823	17.416	0.0	3.469	22.893	0.13	3.483	23.185	0.561	0.081	206.773	2.233	0.081	202.91	2.336	0.08	0.105	0.0	0.08	0.105	0.0
31	1373	1374	SN	1	-34.244	18.95	0.0	-34.601	18.181	0.0	-18.304	23.041	0.175	-19.153	23.604	0.32	0.08	177.637	3.133	0.081	192.895	2.838	0.08	4.583	0.04	0.08	5.561	0.037
32	1373	1374	NS	1	-34.912	18.762	0.0	-34.756	17.973	0.0	5.221	22.676	0.138	5.017	23.499	0.596	0.08	207.155	1.517	0.081	199.851	1.553	0.08	0.096	0.0	0.08	0.097	0.0

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

Normal Deviations Alarming High Errors

33	1374	1375	NS	1	-34.951	18.747	0.0	-34.3	18.666	0.0	1.838	22.922	0.152	2.154	23.408	0.693	0.08	209.037	3.12	0.08	179.899	3.222	0.08	0.117	0.0	0.08	0.114	0.0
34	1374	1375	SN	1	-34.911	16.618	0.0	-34.925	18.546	0.0	-3.583	23.284	0.441	-2.684	23.556	1.334	0.081	207.104	3.946	0.081	207.802	3.604	0.08	0.22	0.0	0.08	0.192	0.0
35	1375	1376	NS	1	-34.96	18.243	0.0	-34.869	18.682	0.0	0.76	23.117	0.26	1.301	23.564	0.632	0.081	209.439	2.579	0.08	205.156	3.265	0.08	0.128	0.0	0.08	0.122	0.0
36	1375	1376	SN	1	-34.931	17.717	0.0	-34.894	17.882	0.0	2.033	23.023	0.615	4.233	23.479	1.452	0.081	208.027	2.948	0.081	206.274	2.624	0.08	0.115	0.0	0.08	0.1	0.0
37	1376	1377	SN	1	-34.181	16.934	0.0	-34.957	17.39	0.0	1.055	22.277	0.003	-1.621	21.634	0.0	0.081	175.073	2.395	0.081	209.325	1.91	0.08	0.125	0.0	0.08	0.166	0.0
38	1376	1377	NS	1	-33.857	19.663	0.0	-34.665	17.854	0.0	2.069	23.439	0.038	1.445	23.102	0.105	0.08	162.479	1.021	0.081	195.708	1.171	0.08	0.115	0.0	0.08	0.121	0.0
39	1377	1378	SN	1	-34.937	16.798	0.0	-34.971	17.347	0.0	0.76	22.285	0.008	1.058	26.064	0.002	0.081	208.328	6.258	0.081	210.029	5.354	0.08	0.128	0.0	0.08	0.125	0.0
40	1377	1378	NS	1	-34.912	18.162	0.0	-34.481	17.873	0.0	-11.622	22.364	0.002	-8.295	22.67	0.022	0.081	207.205	2.7	0.081	187.556	2.787	0.08	1.034	0.002	0.08	0.515	0.0
41	1378	1379	NS	1	-33.952	16.629	0.0	-32.53	16.754	0.0	-7.753	21.208	0.0	-30.852	22.766	0.005	0.081	166.1	1.164	0.081	119.72	1.448	0.08	0.463	0.0	0.08	81.367	0.065
42	1378	1379	SN	1	-34.943	16.607	0.0	-34.809	16.988	0.0	-0.046	22.22	0.004	1.789	20.336	0.0	0.081	208.682	2.941	0.081	202.261	2.91	0.08	0.139	0.0	0.08	0.117	0.0
43	1379	1380	NS	1	-34.965	16.663	0.0	-34.915	17.053	0.0	-22.509	22.116	0.002	-19.411	22.738	0.013	0.081	209.695	3.334	0.081	207.317	3.982	0.08	12.249	0.025	0.08	5.898	0.038
44	1379	1380	SN	1	-34.434	16.264	0.0	-34.781	16.187	0.0	0.918	21.873	0.0	0.525	21.725	0.0	0.081	185.583	1.072	0.081	200.966	0.973	0.08	0.126	0.0	0.08	0.131	0.0
45	1380	1381	SN	1	-34.476	14.367	0.0	-34.854	15.831	0.0	0.177	22.039	0.005	2.021	22.367	0.045	0.082	187.375	1.453	0.081	204.374	1.221	0.08	0.135	0.0	0.08	0.115	0.0
46	1380	1381	NS	1	-33.532	16.482	0.0	-34.591	16.833	0.0	-22.444	22.772	0.015	-24.113	23.035	0.031	0.081	150.817	1.796	0.081	192.363	2.115	0.08	11.79	0.014	0.08	17.292	0.007
47	1381	1382	SN	1	-34.779	15.442	0.0	-34.95	16.193	0.0	0.316	21.892	0.0	6.889	21.635	0.0	0.081	200.952	3.138	0.081	208.963	2.88	0.08	0.134	0.0	0.08	0.091	0.0
48	1381	1382	NS	1	-34.97	17.24	0.0	-34.696	17.338	0.0	-19.893	21.763	0.0	-14.675	22.899	0.013	0.081	209.953	3.309	0.081	197.114	3.68	0.08	6.581	0.016	0.08	2.023	0.006
49	1382	1383	NS	1	-34.858	18.461	0.0	-34.861	18.932	0.0	-7.53	22.03	0.007	-11.709	22.155	0.03	0.081	204.595	3.52	0.08	204.768	3.851	0.08	0.443	0.0	0.08	1.053	0.004
50	1382	1383	SN	1	-34.346	16.853	0.0	-34.516	18.798	0.0	0.464	22.849	0.153	3.278	22.949	0.308	0.081	181.858	2.141	0.08	189.148	1.949	0.08	0.132	0.0	0.08	0.106	0.0
51	1383	1384	SN	1	-32.221	16.895	0.0	-34.127	18.383	0.0	-7.275	23.241	0.106	-7.507	23.371	0.312	0.081	111.487	2.536	0.081	172.912	2.17	0.08	0.421	0.0	0.08	0.441	0.0
52	1383	1384	NS	1	-34.662	17.874	0.0	-34.618	17.972	0.0	-1.022	22.986	0.167	-0.063	23.227	0.445	0.081	195.594	2.181	0.081	193.593	2.181	0.08	0.155	0.0	0.08	0.139	0.0
53	1384	1385	SN	1	-34.909	17.63	0.0	-34.626	18.583	0.0	-28.375	22.763	0.096	-7.325	23.44	0.261	0.081	207.021	2.719	0.081	193.997	2.172	0.08	46.028	0.056	0.08	0.425	0.0
54	1384	1385	NS	1	-34.943	17.537	0.0	-34.826	17.588	0.0	-0.47	23.236	0.29	-0.385	24.065	1.137	0.081	208.673	3.849	0.081	203.083	4.599	0.08	0.145	0.0	0.08	0.144	0.0
55	1385	1386	NS	1	-34.592	18.433	0.0	-34.965	17.158	0.0	-5.58	23.075	0.163	-6.697	23.427	0.865	0.081	192.458	2.866	0.081	209.703	2.8	0.08	0.307	0.0	0.08	0.377	0.0
56	1385	1386	SN	1	-34.761	14.78	0.0	-34.652	18.813	0.0	-9.11	23.236	0.105	-8.319	23.205	0.166	0.082	200.089	3.564	0.08	195.17	3.156	0.08	0.608	0.0	0.08	0.518	0.0
57	1386	1387	NS	1	-34.549	18.261	0.0	-34.278	17.2	0.0	-1.279	22.583	0.088	0.027	23.456	0.552	0.081	190.55	2.155	0.081	184.738	2.308	0.08	0.159	0.0	0.08	0.138	0.0
58	1386	1387	SN	1	-34.167	16.488	0.0	-34.603	18.83	0.0	-16.916	23.44	0.094	-12.1	23.292	0.136	0.081	174.481	4.141	0.08	192.953	3.746	0.08	3.347	0.009	0.08	1.146	0.003
59	1387	1388	SN	1	-34.444	16.567	0.0	-34.589	18.488	0.0	-29.976	22.989	0.089	-15.731	27.607	0.158	0.081	185.972	3.382	0.081	192.346	3.134	0.08	66.517	0.018	0.08	2.563	0.011
60	1387	1388	NS	1	-34.707	19.121	0.0	-34.125	18.092	0.0	3.744	22.681	0.169	4.152	23.406	0.591	0.08	197.567	1.597	0.081	172.841	1.729	0.08	0.103	0.0	0.08	0.101	0.0
61	1388	1389	NS	2	-34.973	18.707	0.0	-34.807	18.045	0.0	2.296	22.709	0.132	2.07	23.484	0.624	0.08	210.054	1.72	0.081	202.212	1.636	0.08	0.113	0.0	0.08	0.115	0.0
62	1388	1389	SN	1	-34.784	18.032	0.0	-34.408	18.17	0.0	-30.997	22.945	0.348	-19.845	23.173	0.724	0.081	201.166	4.014	0.081	184.447	3.541	0.08	84.142	0.118	0.08	6.509	0.077
63	1389	1390	NS	1	-34.956	17.67	0.0	-34.422	18.424	0.0	6.199	21.691	0.0	2.664	22.28	0.006	0.081	209.227	3.406	0.081	185.033	3.43	0.08	0.093	0.0	0.08	0.11	0.0

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

Normal Deviations

Alarming High Errors