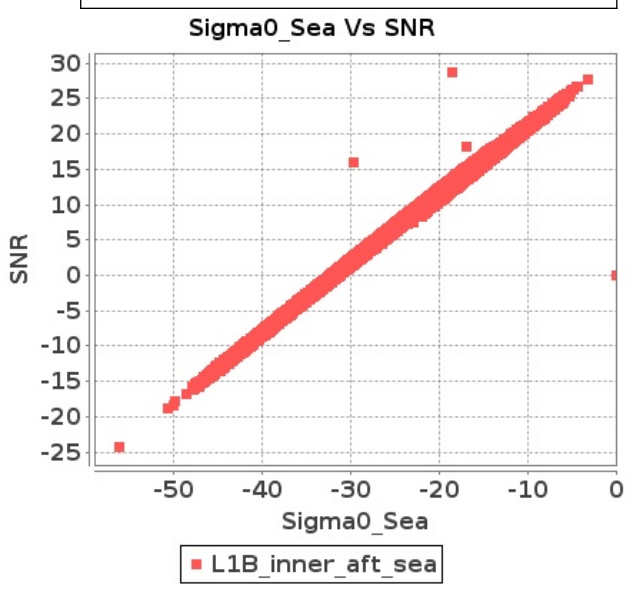
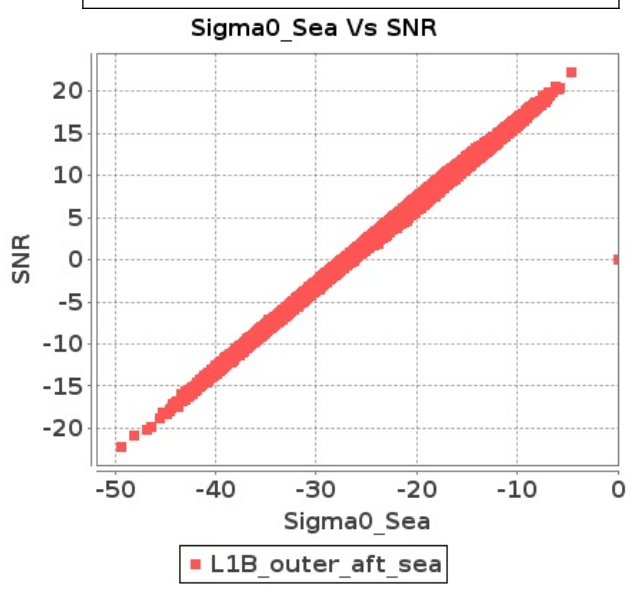
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-DEC-2016 To 10-DEC-2016

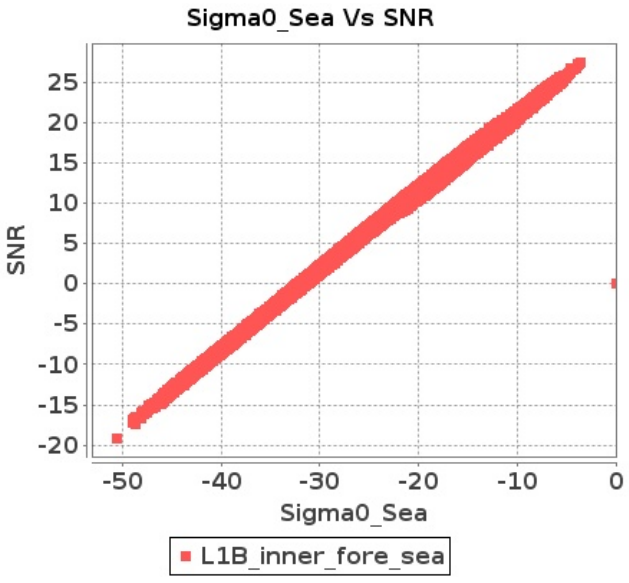
Inner Sea Aft Sigma0VsSNR



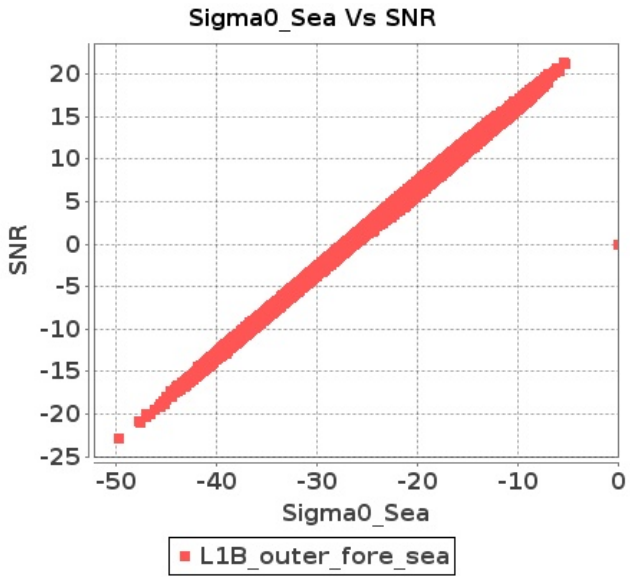
Outer Sea Aft Sigma0VsSNR



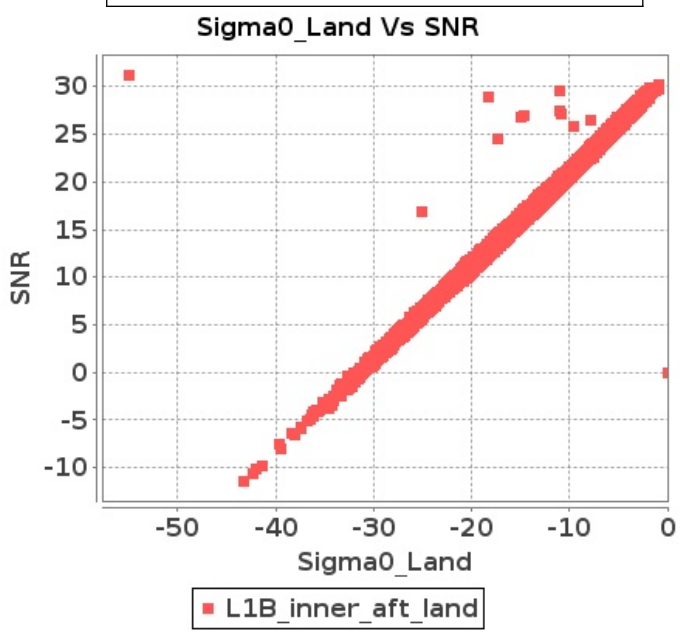
Inner Sea Fore Sigma0VsSNR



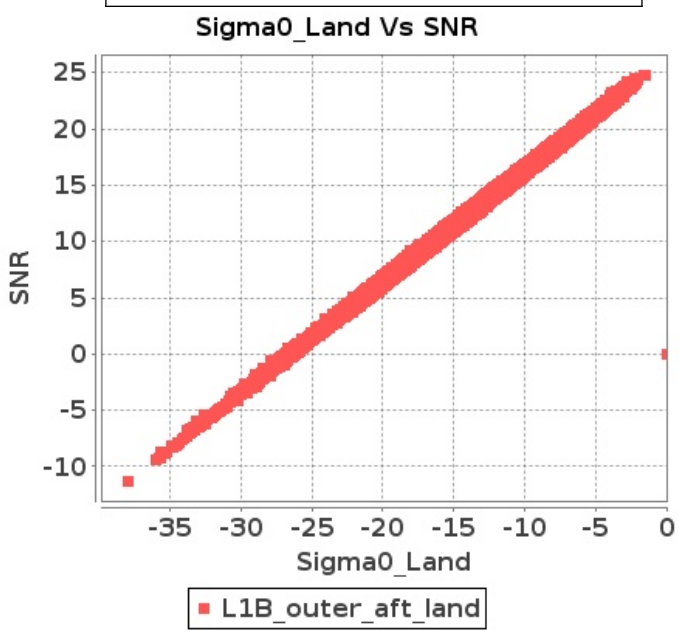
Outer Sea Fore Sigma0VsSNR



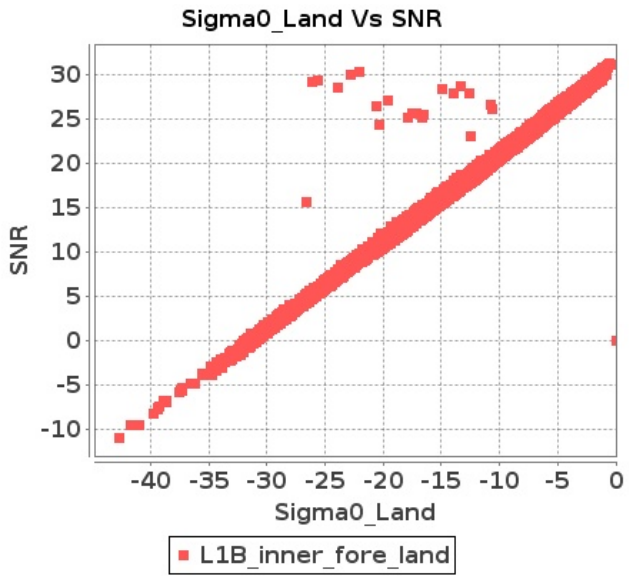
Inner Land Aft Sigma0VsSNR



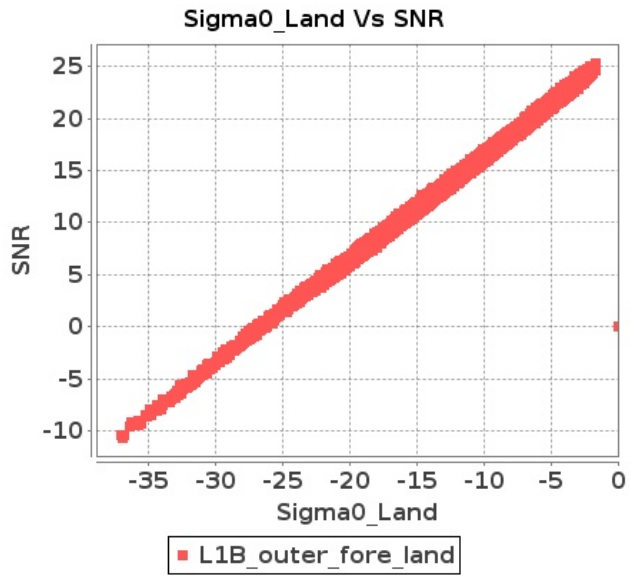
Outer Land Aft Sigma0VsSNR



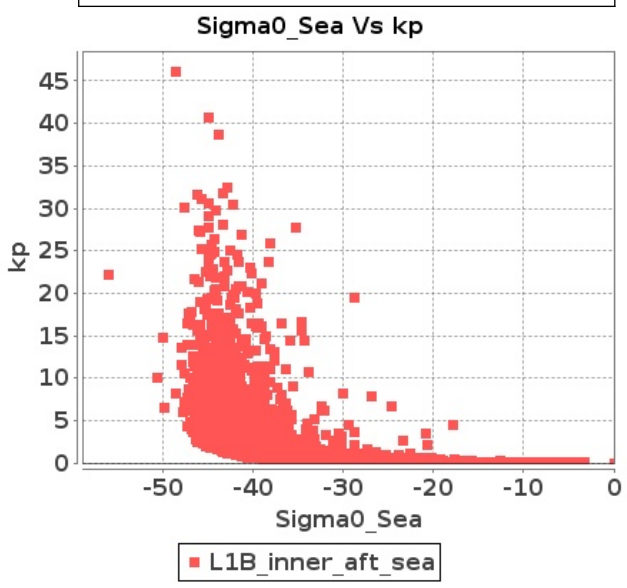
Inner Land Fore Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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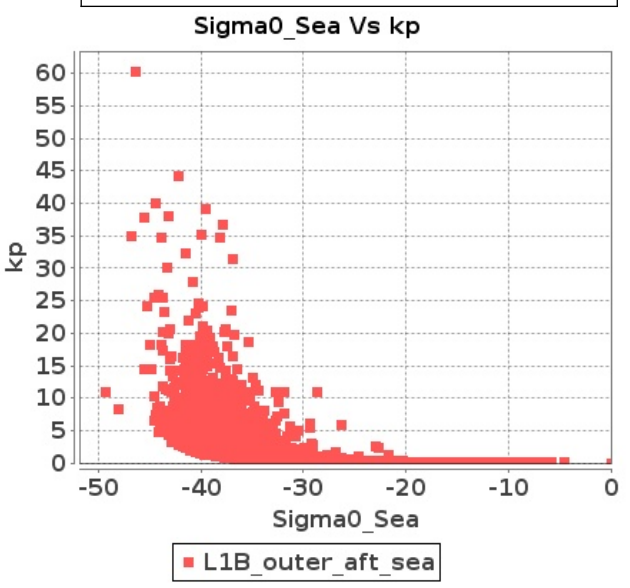

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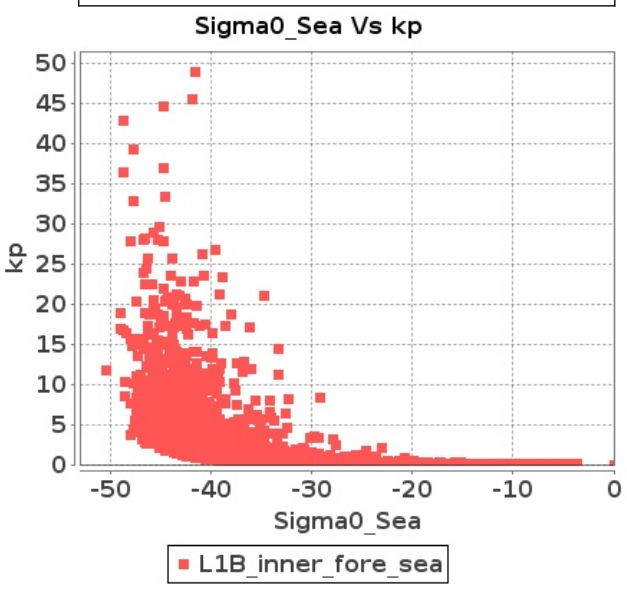

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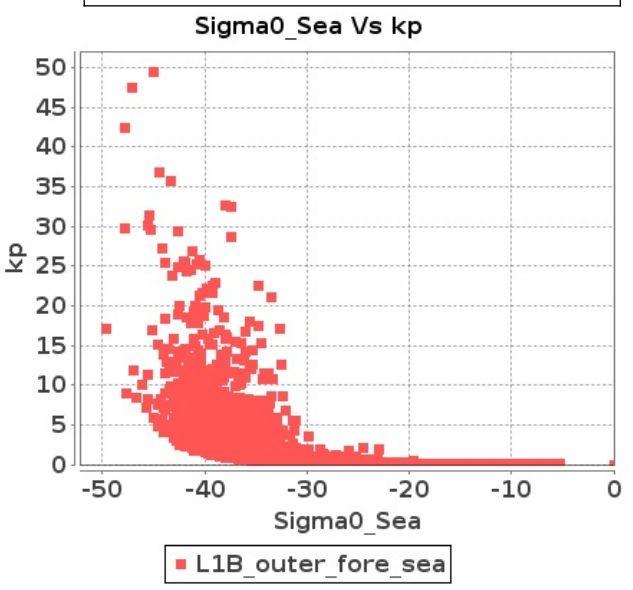
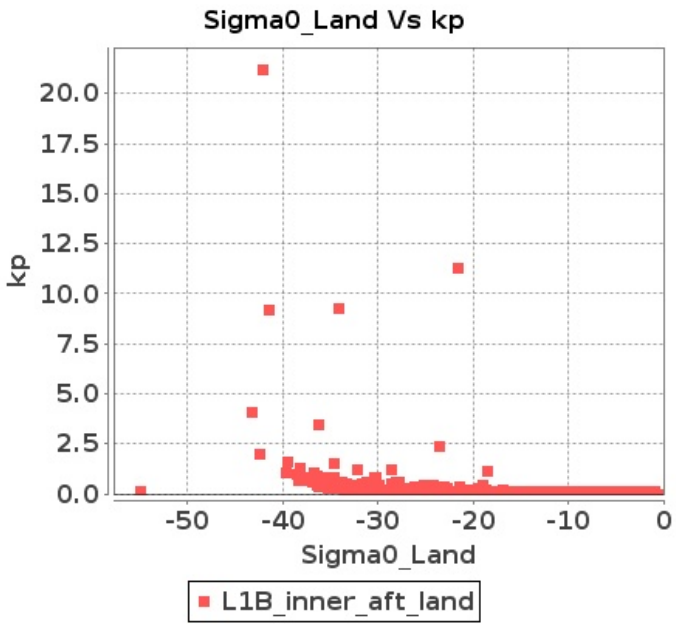
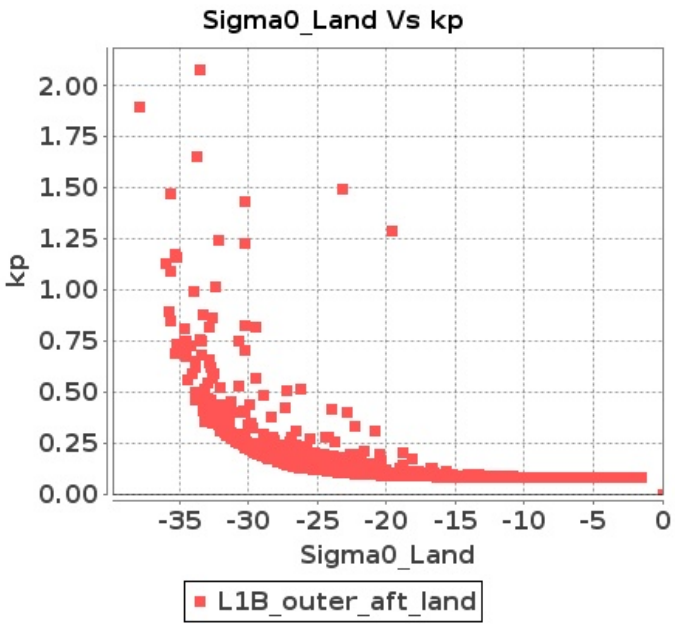


Inner Land Aft Sigma0VsKp



Outer Land Aft Sigma0VsKp



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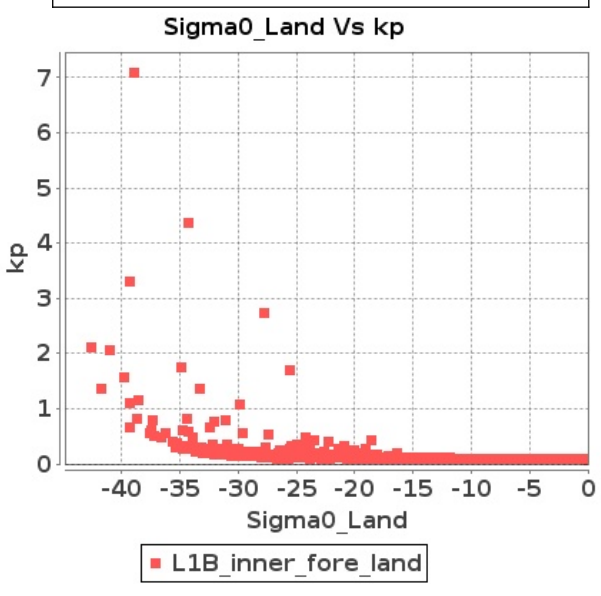
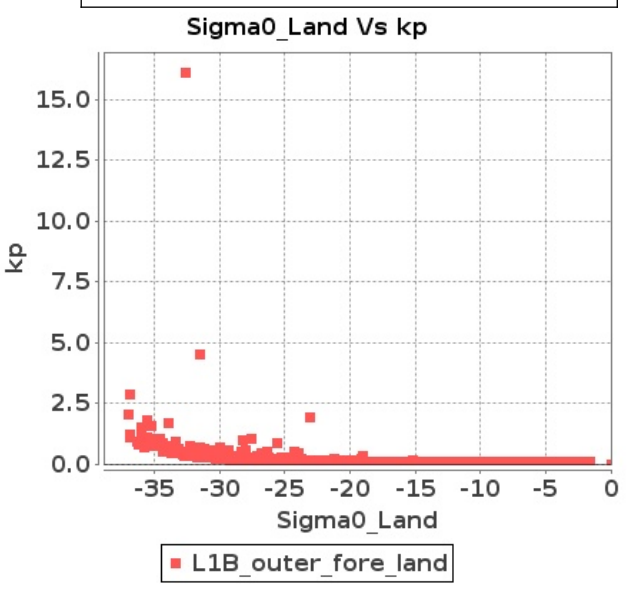


Outer Land Fore Sigma0VsKp



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

Report between 09-DEC-2016 To 10-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	1071	1072	SN	1	48.909	49.326	0.0	0.003	1.291	0.39	1029.344	1087.336	0.0	-91.074	-90.033	0.0
2	1072	1073	NS	1	49.026	49.369	0.0	0.003	1.291	0.381	1049.768	1089.328	0.0	-91.406	-90.225	0.0
3	1072	1073	SN	1	48.905	49.327	0.0	0.003	1.291	0.389	1029.304	1087.56	0.0	-91.315	-90.033	0.0
4	1073	1074	SN	1	48.82	49.326	0.0	0.003	1.291	0.366	1027.256	1087.328	0.0	-91.193	-90.032	0.0
5	1073	1074	NS	1	49.053	49.374	0.0	0.003	272.259	0.364	1050.256	1089.56	0.0	-91.398	-90.227	0.0
6	1074	1075	SN	1	48.909	49.326	0.0	0.003	1.291	0.363	1028.904	1087.352	0.0	-91.223	-90.032	0.0
7	1074	1075	NS	1	49.029	49.361	0.0	0.003	281.055	0.366	1049.952	1089.648	0.0	-91.762	-90.228	0.0
8	1075	1076	NS	2	49.044	49.364	0.0	0.003	1.291	0.374	1050.528	1089.504	0.0	-91.38	-90.23	0.0
9	1075	1076	SN	1	48.899	49.328	0.0	0.003	1.291	0.364	1028.848	1087.672	0.0	-91.339	-90.029	0.0
10	1076	1077	NS	1	49.038	49.343	0.0	0.003	1.291	0.373	1050.256	1089.384	0.0	-91.29	-90.229	0.0
11	1076	1077	SN	1	48.896	49.324	0.0	0.003	1.291	0.366	1028.872	1087.096	0.0	-91.361	-90.029	0.0
12	1077	1078	SN	1	48.896	49.323	0.0	0.003	1.291	0.373	1028.6	1086.92	0.0	-91.172	-90.03	0.0
13	1077	1078	NS	1	49.044	49.337	0.0	0.003	1.291	0.373	1050.568	1089.208	0.0	-91.178	-90.23	0.0
14	1078	1079	SN	1	48.898	49.323	0.0	0.003	1.291	0.378	1028.552	1086.904	0.0	-91.665	-90.038	0.0
15	1078	1079	NS	1	49.031	49.366	0.0	0.003	1.291	0.369	1049.92	1089.144	0.0	-91.37	-90.231	0.0
16	1079	1080	NS	1	49.035	49.372	0.0	0.003	1.291	0.374	1049.848	1089.152	0.0	-91.348	-90.227	0.0
17	1079	1080	SN	1	48.893	49.363	0.0	0.003	1.291	0.373	1028.832	1087.32	0.0	-91.283	-90.033	0.0
18	1080	1081	SN	1	48.901	49.326	0.0	0.003	1.291	0.366	1029.328	1087.256	0.0	-91.297	-90.033	0.0
19	1080	1081	NS	2	49.029	49.373	0.0	0.003	1.291	0.384	1049.744	1089.144	0.0	-91.45	-90.229	0.0
20	1081	1082	NS	1	49.03	49.358	0.0	0.003	1.291	0.375	1050.264	1088.936	0.0	-91.397	-90.23	0.0
21	1081	1082	SN	1	48.893	49.325	0.0	0.003	1.291	0.367	1028.496	1087.024	0.0	-91.275	-90.033	0.0
22	1082	1083	SN	1	48.928	49.325	0.0	0.003	1.291	0.377	1029.208	1087.056	0.0	-91.306	-90.032	0.0
23	1082	1083	SN	2	48.924	49.325	0.0	0.003	1.291	0.379	1029.16	1087.056	0.0	-91.33	-90.032	0.0
24	1082	1083	NS	1	49.037	49.339	0.0	0.003	1.291	0.373	1050.312	1088.952	0.0	-91.291	-90.23	0.0
25	1083	1084	SN	1	48.901	49.325	0.0	0.003	242.064	0.372	1029.152	1087.04	0.0	-91.246	-90.035	0.0
26	1083	1084	NS	1	49.052	49.365	0.0	0.003	1.291	0.37	1050.44	1088.896	0.0	-91.785	-90.23	0.0
27	1083	1084	NS	1	49.043	49.335	0.0	0.008	1.291	0.369	1050.488	1088.944	0.0	-91.546	-90.231	0.0
28	1084	1085	NS	1	49.027	49.367	0.0	0.003	1.291	0.373	1049.608	1088.936	0.0	-91.336	-90.231	0.0
29	1084	1085	SN	1	48.893	49.325	0.0	0.003	1.291	0.373	1028.672	1087.064	0.0	-91.253	-90.032	0.0
30	1085	1086	NS	1	49.038	49.336	0.0	0.003	1.296	0.374	1050.152	1088.992	0.0	-91.516	-90.225	0.0
31	1085	1086	SN	1	48.908	49.323	0.0	0.003	1.291	0.379	1029.272	1086.736	0.0	-91.172	-90.034	0.0
32	1086	1087	SN	1	48.882	49.322	0.0	0.003	1.291	0.383	1029.344	1086.624	0.0	-91.171	-90.033	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	1086	1087	NS	1	49.034	49.352	0.0	0.003	1.291	0.387	1050.432	1088.848	0.0	-91.367	-90.231	0.0
34	1087	1088	SN	1	48.894	49.321	0.0	0.003	1.291	0.37	1028.76	1086.608	0.0	-91.228	-90.033	0.0
35	1087	1088	NS	1	49.035	49.352	0.0	0.003	1.291	0.364	1050.616	1088.872	0.0	-91.285	-90.23	0.0
36	1088	1089	NS	1	49.07	49.368	0.0	0.003	1.291	0.362	1050.744	1089.008	0.0	-91.387	-90.231	0.0
37	1088	1089	SN	1	48.907	49.322	0.0	0.003	1.291	0.364	1029.072	1086.76	0.0	-91.307	-90.031	0.0
38	1089	1090	NS	1	49.031	49.373	0.0	0.003	1.291	0.366	1050.272	1088.984	0.0	-91.323	-90.233	0.0
39	1089	1090	SN	1	48.909	49.322	0.0	0.003	1.291	0.366	1028.872	1086.584	0.0	-91.502	-90.029	0.0
40	1090	1091	NS	1	49.042	49.335	0.0	0.003	1.291	0.371	1051.024	1088.84	0.0	-91.354	-90.235	0.0
41	1090	1091	SN	1	48.895	49.32	0.0	0.003	1.291	0.364	1028.376	1086.464	0.0	-91.212	-90.031	0.0
42	1091	1092	NS	1	49.045	49.375	0.0	0.003	274.333	0.376	1050.968	1088.696	0.0	-91.406	-90.236	0.0
43	1091	1092	SN	1	48.904	49.322	0.0	0.003	1.291	0.37	1028.928	1086.736	0.0	-91.122	-90.03	0.0
44	1092	1093	SN	1	48.892	49.322	0.0	0.003	1.291	0.379	1028.416	1086.608	0.0	-91.306	-90.035	0.0
45	1093	1094	NS	1	49.04	49.368	0.0	0.003	1.291	0.371	1050.824	1088.608	0.0	-91.436	-90.231	0.0
46	1093	1094	SN	1	48.899	49.319	0.0	0.003	1.291	0.385	1028.704	1086.272	0.0	-91.424	-90.033	0.0
47	1094	1095	NS	1	49.033	49.363	0.0	0.003	1.291	0.383	1050.176	1088.624	0.0	-91.387	-90.234	0.0
48	1094	1095	SN	1	48.895	49.322	0.0	0.003	1.291	0.368	1028.776	1086.68	0.0	-91.619	-90.033	0.0
49	1095	1096	NS	1	49.047	49.351	0.0	0.003	1.291	0.381	1050.992	1088.52	0.0	-91.412	-90.233	0.0
50	1095	1096	SN	1	48.899	49.321	0.0	0.003	1.291	0.367	1029.384	1086.528	0.0	-91.101	-90.033	0.0
51	1095	1096	SN	2	48.899	49.321	0.0	0.003	1.291	0.367	1029.384	1086.528	0.0	-91.101	-90.033	0.0
52	1096	1097	NS	1	49.04	49.362	0.0	0.003	1.291	0.374	1050.464	1088.392	0.0	-91.32	-90.235	0.0
53	1096	1097	NS	1	49.04	49.362	0.0	0.003	1.291	0.373	1050.464	1088.392	0.0	-91.32	-90.235	0.0
54	1096	1097	SN	1	48.911	49.321	0.0	0.003	1.291	0.377	1029.304	1086.448	0.0	-91.223	-90.033	0.0
55	1097	1098	NS	1	49.044	49.363	0.0	0.003	1.291	0.371	1050.928	1088.408	0.0	-91.338	-90.233	0.0
56	1097	1098	SN	1	48.932	49.321	0.0	0.003	342.117	0.374	1029.24	1086.52	0.0	-91.29	-90.033	0.0
57	1098	1099	NS	1	49.03	49.357	0.0	0.003	1.291	0.372	1049.976	1088.368	0.0	-91.368	-90.232	0.0
58	1098	1099	SN	1	48.908	49.321	0.0	0.003	1.291	0.368	1029.288	1086.48	0.0	-91.305	-90.033	0.0
59	1099	1100	SN	1	48.911	49.321	0.0	0.003	1.291	0.366	1029.352	1086.552	0.0	-91.567	-90.033	0.0
60	1099	1100	NS	1	49.034	49.332	0.0	0.003	1.291	0.369	1050.704	1088.408	0.0	-91.271	-90.231	0.0
61	1100	1101	NS	1	49.037	49.329	0.0	0.003	1.291	0.378	1050.104	1086.432	0.0	-91.317	-90.231	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	1071	1072	SN	1	-34.834	24.984	1.09	-33.605	25.489	2.394	6.442	29.864	41.511	10.238	29.994	50.261	0.103	257.099	1.629	0.103	193.76	1.225	0.103	0.118	0.0	0.103	0.109	0.0
2	1072	1073	NS	1	-34.778	27.763	0.793	-34.377	27.429	0.287	9.375	34.786	30.56	8.269	33.64	44.483	0.103	253.841	2.744	0.103	231.449	2.749	0.102	0.11	0.0	0.102	0.113	0.0
3	1072	1073	SN	1	-34.352	26.79	2.302	-34.342	25.616	2.948	1.199	30.192	33.058	0.814	31.058	34.046	0.103	230.104	2.439	0.103	229.584	1.74	0.103	0.158	0.0	0.103	0.163	0.0
4	1073	1074	SN	1	-34.623	26.997	1.027	-34.561	25.447	1.35	7.064	31.55	23.048	7.059	31.482	25.145	0.103	244.89	1.996	0.103	241.486	1.794	0.103	0.116	0.0	0.103	0.116	0.0
5	1073	1074	NS	1	-34.62	27.076	0.043	-34.535	26.827	0.082	-4.696	30.642	24.867	-2.982	30.94	37.678	0.103	244.708	2.125	0.103	239.982	1.966	0.103	0.335	0.0	0.103	0.256	0.0
6	1074	1075	SN	1	-34.553	24.341	0.008	-34.922	24.339	0.149	7.905	28.368	28.655	8.025	28.163	29.749	0.103	241.045	1.886	0.103	262.367	1.606	0.103	0.113	0.0	0.103	0.113	0.0
7	1074	1075	NS	1	-34.187	25.4	0.026	-34.919	25.544	0.008	-6.677	29.452	19.738	-12.772	29.369	30.576	0.103	221.533	3.052	0.103	262.132	3.258	0.103	0.477	0.0	0.103	1.68	0.003
8	1075	1076	NS	2	-33.71	23.061	0.05	-34.977	22.723	0.024	-12.716	29.576	12.854	-10.304	31.517	21.086	0.103	198.544	2.469	0.103	265.72	2.857	0.103	1.66	0.003	0.103	0.988	0.0
9	1075	1076	SN	1	-34.69	24.593	0.054	-33.839	25.606	0.203	7.957	28.875	23.117	7.853	28.754	17.294	0.103	248.691	1.726	0.103	204.494	1.298	0.103	0.113	0.0	0.103	0.114	0.0
10	1076	1077	NS	1	-34.803	24.488	0.517	-33.506	25.071	0.593	-6.605	28.597	20.54	-5.289	29.757	27.791	0.103	255.286	2.22	0.103	189.408	1.921	0.103	0.471	0.0	0.103	0.371	0.0
11	1076	1077	SN	1	-34.713	24.74	0.959	-34.504	26.336	1.291	7.378	29.502	23.84	8.84	30.328	30.504	0.103	250.072	2.327	0.103	238.324	1.929	0.103	0.115	0.0	0.103	0.111	0.0
12	1077	1078	SN	1	-34.54	25.34	0.919	-34.897	25.976	1.385	6.939	29.263	31.845	9.556	29.944	45.941	0.103	240.217	2.862	0.103	260.832	2.195	0.103	0.116	0.0	0.103	0.11	0.0
13	1077	1078	NS	1	-34.968	26.374	0.86	-34.953	25.719	1.003	-8.944	29.616	15.425	-10.62	31.363	22.2	0.103	265.122	0.823	0.103	264.223	0.874	0.103	0.745	0.0	0.103	1.056	0.002
14	1078	1079	SN	1	-34.105	25.206	0.715	-34.693	26.739	1.881	-6.028	32.63	22.246	-64.259	35.94	27.994	0.103	217.404	3.773	0.103	248.839	3.199	0.102	0.423	0.0	0.102	3.712	0.002
15	1078	1079	NS	1	-34.923	26.791	0.814	-34.71	27.792	1.048	8.311	30.179	24.214	8.073	30.195	32.186	0.103	262.484	1.902	0.103	249.834	1.93	0.103	0.112	0.0	0.103	0.113	0.0
16	1079	1080	NS	1	-34.781	26.669	1.222	-34.105	27.35	1.156	1.798	31.019	36.557	1.979	31.85	46.789	0.103	253.946	2.287	0.103	217.345	2.127	0.103	0.15	0.0	0.102	0.148	0.0
17	1079	1080	SN	1	-34.957	24.31	0.276	-34.504	27.874	2.324	-4.865	31.585	28.433	-64.827	35.368	33.337	0.103	264.475	2.992	0.103	238.273	3.168	0.102	0.345	0.0	0.102	0.263	0.0
18	1080	1081	SN	1	-34.923	24.919	0.306	-34.863	27.477	2.602	-12.445	31.22	28.734	0.696	31.944	33.846	0.103	262.45	2.2	0.103	258.841	2.13	0.103	1.564	0.003	0.102	0.165	0.0
19	1080	1081	NS	2	-33.859	26.355	1.672	-34.991	26.471	0.971	4.706	30.719	37.628	1.365	31.924	51.976	0.103	205.42	1.712	0.103	266.607	1.437	0.103	0.126	0.0	0.102	0.155	0.0
20	1081	1082	NS	1	-34.931	26.471	2.892	-33.729	25.456	1.626	-0.538	30.247	21.395	1.246	31.824	32.125	0.103	262.908	1.439	0.103	199.393	1.567	0.103	0.187	0.0	0.102	0.157	0.0
21	1081	1082	SN	1	-34.807	27.607	0.608	-34.914	28.024	2.555	-9.18	30.232	26.906	-27.368	31.38	29.831	0.103	255.535	3.459	0.103	261.874	2.81	0.103	0.782	0.0	0.103	46.141	0.002
22	1082	1083	SN	1	-34.717	26.138	1.348	-34.86	28.075	4.347	-28.342	30.301	25.553	-23.933	31.073	27.449	0.103	250.299	2.297	0.103	258.622	1.792	0.103	57.736	0.052	0.103	20.967	0.036
23	1082	1083	SN	2	-34.832	26.137	1.352	-34.875	28.075	4.343	-29.86	30.301	25.561	-23.474	31.072	27.434	0.103	256.991	2.319	0.103	259.575	1.792	0.103	81.848	0.05	0.103	18.871	0.036
24	1082	1083	NS	1	-34.481	26.607	3.866	-34.447	26.075	3.248	8.69	31.247	37.163	9.678	33.643	47.563	0.103	237.043	1.653	0.103	235.183	1.546	0.103	0.112	0.0	0.102	0.11	0.0
25	1083	1084	SN	1	-33.644	26.968	1.301	-34.738	27.166	4.793	-1.598	31.712	32.086	-1.039	31.672	33.496	0.103	195.482	1.727	0.103	251.437	2.053	0.102	0.212	0.0	0.102	0.198	0.0
26	1083	1084	NS	1	-34.928	26.403	2.706	-34.866	26.445	1.8	11.214	30.843	47.813	13.738	30.557	60.323	0.103	262.73	1.589	0.103	258.975	1.568	0.103	0.108	0.0	0.103	0.105	0.0
27	1083	1084	NS	1	-32.894	26.406	2.689	-34.523	26.445	1.798	11.224	30.846	47.802	13.736	30.557	60.483	0.103	164.477	1.591	0.103	239.359	1.571	0.103	0.108	0.0	0.103	0.105	0.0
28	1084	1085	NS	1	-34.586	26.504	1.995	-34.852	26.83	0.786	8.826	30.128	35.77	8.769	30.39	48.398	0.103	242.806	2.349	0.103	258.217	2.082	0.103	0.111	0.0	0.103	0.111	0.0
29	1084	1085	SN	1	-33.975	26.185	0.563	-34.586	26.93	2.406	3.633	31.584	59.148	5.105	31.977	64.924	0.103	210.984	2.143	0.103	242.855	1.704	0.102	0.133	0.0	0.102	0.124	0.0
30	1085	1086	NS	1	-34.468	25.357	1.553	-34.99	24.509	0.277	9.584	30.357	22.861	9.821	31.168	34.527	0.103	236.324	2.387	0.103	266.535	2.131	0.103	0.11	0.0	0.103	0.109	0.0
31	1085	1086	SN	1	-33.794	24.316	0.609	-34.123	25.517	2.186	8.916	31.564	48.356	11.052	31.578	53.05	0.103	202.403	1.636	0.103	218.288	1.314	0.103	0.111	0.0	0.102	0.108	0.0
32	1086	1087	SN	1	-32.877	24.653	2.117	-34.801	25.807	3.041	-7.821	29.341	41.909	-8.324	34.031	49.214	0.103	163.821	1.474	0.103	255.188	1.066	0.103	0.595	0.0	0.102	0.657	0.0
33	1086	1087	NS	1	-34.444	26.049	1.312	-34.813	23.942	0.204	9.112	32.588	24.867	8.733	32.925	36.116	0.103	234.988	4.975	0.103	255.888	4.668	0.102	0.111	0.0	0.102	0.112	0.0

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

Normal Deviations Alarming High Errors

34	1087	1088	SN	1	-34.86	25.747	1.695	-34.798	24.895	0.93	8.144	30.173	22.612	8.037	32.342	21.78	0.103	258.651	2.081	0.103	255.022	1.744	0.103	0.113	0.0	0.102	0.113	0.0
35	1087	1088	NS	1	-34.702	26.431	0.302	-34.807	27.159	0.152	-2.394	31.627	28.568	-0.558	35.239	44.152	0.103	249.425	2.16	0.103	255.564	2.193	0.102	0.235	0.0	0.102	0.187	0.0
36	1088	1089	NS	1	-33.336	24.471	0.032	-33.655	23.85	0.023	-3.773	30.798	21.786	-9.789	30.213	33.07	0.103	182.099	1.389	0.103	195.991	1.665	0.103	0.289	0.0	0.103	0.887	0.0
37	1088	1089	SN	1	-34.73	22.447	0.002	-33.805	23.408	0.131	6.841	28.801	30.585	7.486	33.063	34.177	0.103	251.046	0.96	0.103	202.875	0.781	0.103	0.117	0.0	0.102	0.115	0.0
38	1089	1090	NS	1	-34.939	23.759	0.017	-34.571	25.538	0.014	-10.085	29.587	15.721	-14.076	31.109	25.814	0.103	263.419	5.923	0.103	242.014	6.19	0.103	0.943	0.0	0.103	2.24	0.002
39	1089	1090	SN	1	-34.846	25.428	0.003	-33.836	25.495	0.107	8.374	28.723	22.619	7.438	29.119	19.175	0.103	262.47	1.481	0.103	212.713	1.226	0.103	0.112	0.0	0.103	0.115	0.0
40	1090	1091	NS	1	-33.206	23.286	0.116	-34.561	23.216	0.089	-23.021	28.793	15.926	-26.258	29.152	23.743	0.103	176.79	0.754	0.103	241.441	0.835	0.103	17.011	0.01	0.103	35.766	0.011
41	1090	1091	SN	1	-34.872	24.642	0.644	-34.524	25.636	0.968	7.67	29.826	28.42	8.81	29.813	36.01	0.103	259.336	2.513	0.103	239.369	2.203	0.103	0.114	0.0	0.103	0.111	0.0
42	1091	1092	NS	1	-34.092	25.315	0.429	-32.037	24.793	0.421	-3.887	28.957	15.247	-4.848	30.371	22.832	0.103	216.75	1.695	0.103	135.051	1.48	0.103	0.294	0.0	0.103	0.344	0.0
43	1091	1092	SN	1	-33.364	25.382	0.907	-31.982	25.348	1.309	7.366	29.862	30.107	9.155	30.006	41.822	0.103	183.274	1.214	0.103	133.398	1.152	0.103	0.115	0.0	0.103	0.111	0.0
44	1092	1093	SN	1	-34.676	25.096	0.607	-34.521	26.087	1.472	7.33	32.046	26.196	9.825	33.907	37.617	0.103	247.911	2.363	0.103	239.22	2.192	0.102	0.115	0.0	0.102	0.109	0.0
45	1093	1094	NS	1	-34.974	27.303	0.983	-34.267	27.777	1.116	7.418	30.727	27.577	7.401	31.064	38.346	0.103	265.539	1.232	0.103	225.702	1.143	0.103	0.115	0.0	0.103	0.115	0.0
46	1093	1094	SN	1	-34.697	25.668	1.227	-34.326	27.255	3.051	1.823	32.891	21.922	1.892	35.741	25.876	0.103	249.128	4.437	0.103	228.747	3.642	0.102	0.15	0.0	0.102	0.149	0.0
47	1094	1095	NS	1	-34.677	26.446	1.461	-33.7	26.813	1.038	-2.592	30.863	51.322	1.116	31.593	60.447	0.103	247.968	1.141	0.103	197.989	1.023	0.103	0.242	0.0	0.102	0.159	0.0
48	1094	1095	SN	1	-34.744	24.341	0.192	-33.226	27.781	2.291	-10.403	30.654	33.417	-5.543	31.678	37.238	0.103	251.866	1.651	0.103	177.55	1.524	0.103	1.009	0.002	0.102	0.388	0.0
49	1095	1096	NS	1	-34.479	26.613	1.71	-34.01	25.885	0.745	-12.456	33.128	26.266	-5.253	33.994	39.273	0.103	236.937	1.6	0.103	212.713	1.479	0.102	1.568	0.003	0.102	0.369	0.0
50	1095	1096	SN	1	-34.434	26.34	0.286	-34.535	27.446	2.404	-1.776	30.393	25.594	0.983	31.841	26.669	0.103	234.54	1.854	0.103	240.025	1.629	0.103	0.217	0.0	0.102	0.161	0.0
51	1095	1096	SN	2	-34.434	26.34	0.286	-34.535	27.446	2.404	-1.776	30.393	25.594	0.983	31.841	26.669	0.103	234.54	1.854	0.103	240.025	1.629	0.103	0.217	0.0	0.102	0.161	0.0
52	1096	1097	NS	1	-33.324	26.565	3.806	-32.539	25.524	3.139	5.147	30.529	23.731	7.949	31.437	33.053	0.103	181.593	1.123	0.103	151.613	1.08	0.103	0.124	0.0	0.103	0.113	0.0
53	1096	1097	NS	1	-33.324	26.565	3.802	-32.539	25.524	3.139	5.147	30.529	24.419	7.949	31.437	33.788	0.103	181.593	1.122	0.103	151.613	1.08	0.103	0.124	0.0	0.103	0.113	0.0
54	1096	1097	SN	1	-34.849	27.059	1.037	-34.682	27.95	3.285	-7.124	31.485	28.548	-6.123	31.361	33.842	0.103	257.961	3.718	0.103	248.298	3.327	0.103	0.519	0.0	0.103	0.431	0.0
55	1097	1098	NS	1	-33.93	26.633	2.805	-32.974	25.6	2.272	10.463	30.779	47.676	10.781	30.472	59.793	0.103	208.799	1.066	0.103	167.572	1.219	0.103	0.108	0.0	0.103	0.108	0.0
56	1097	1098	SN	1	-33.019	26.859	1.532	-33.635	26.759	5.748	-11.482	32.996	32.171	-13.828	34.958	34.947	0.103	169.321	1.644	0.103	195.098	1.505	0.102	1.269	0.001	0.102	2.12	0.001
57	1098	1099	NS	1	-34.513	26.256	2.295	-34.764	26.768	1.046	12.161	30.085	36.906	11.781	30.334	51.179	0.103	238.797	2.099	0.103	253.026	1.936	0.103	0.107	0.0	0.103	0.107	0.0
58	1098	1099	SN	1	-34.926	27.184	1.013	-33.848	26.609	3.433	-7.266	30.988	38.415	-5.365	31.626	39.679	0.103	262.625	1.969	0.103	204.928	1.792	0.103	0.534	0.0	0.102	0.376	0.0
59	1099	1100	SN	1	-34.236	26.049	0.602	-34.895	26.527	2.185	8.342	30.892	64.093	8.818	31.824	71.741	0.103	224.048	0.954	0.103	260.804	0.774	0.103	0.112	0.0	0.102	0.111	0.0
60	1099	1100	NS	1	-34.7	26.01	2.173	-34.004	26.491	0.952	9.615	29.904	30.052	9.61	31.049	43.605	0.103	249.321	0.95	0.103	212.401	0.819	0.103	0.11	0.0	0.103	0.11	0.0
61	1100	1101	NS	1	-34.837	25.128	1.393	-33.644	25.182	0.275	3.688	27.692	13.256	5.085	27.727	16.405	0.103	257.232	1.95	0.103	195.469	1.869	0.103	0.133	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	1071	1072	SN	1	57.653	58.185	0.0	0.003	1.291	0.389	1205.84	1277.384	11.587	-92.89	-91.97	0.0
2	1072	1073	NS	1	57.818	58.204	0.0	0.003	1.291	0.385	1230.688	1280.288	0.411	-93.211	-92.161	0.0
3	1072	1073	SN	1	57.642	58.187	0.0	0.003	1.291	0.393	1205.848	1277.656	10.84	-93.176	-91.971	0.0
4	1073	1074	SN	1	57.638	58.185	0.0	0.003	1.291	0.375	1205.024	1277.384	12.162	-92.942	-91.97	0.0
5	1073	1074	NS	1	57.83	58.21	0.0	0.003	272.97	0.364	1230.888	1280.584	0.962	-93.182	-92.163	0.0
6	1074	1075	SN	1	57.637	58.185	0.0	0.003	1.291	0.366	1204.864	1277.424	13.373	-93.045	-91.97	0.0
7	1074	1075	NS	1	57.797	58.206	0.0	0.003	281.761	0.361	1230.44	1280.696	1.153	-93.084	-92.164	0.0
8	1075	1076	NS	2	57.814	58.212	0.0	0.003	1.291	0.373	1230.432	1280.536	0.883	-93.092	-92.167	0.0
9	1075	1076	SN	1	57.639	58.198	0.0	0.003	1.291	0.366	1205.256	1277.808	13.547	-93.017	-91.966	0.0
10	1076	1077	NS	1	57.825	58.204	0.0	0.003	1.291	0.379	1231.168	1280.4	0.646	-93.089	-92.165	0.0
11	1076	1077	SN	1	57.638	58.182	0.0	0.003	1.291	0.367	1204.624	1277.112	13.612	-93.078	-91.966	0.0
12	1077	1078	SN	1	57.636	58.181	0.0	0.003	1.291	0.374	1205.296	1276.896	13.53	-92.986	-91.968	0.0
13	1077	1078	NS	1	57.831	58.202	0.0	0.003	212.024	0.38	1231.256	1280.2	0.192	-93.129	-92.167	0.0
14	1078	1079	SN	1	57.637	58.181	0.0	0.003	1.291	0.384	1204.856	1276.88	11.016	-92.995	-91.973	0.0
15	1078	1079	NS	1	57.823	58.202	0.0	0.003	1.291	0.372	1231.128	1280.104	0.052	-93.041	-92.166	0.0
16	1079	1080	NS	1	57.816	58.205	0.0	0.003	1.291	0.378	1230.264	1280.096	0.044	-93.103	-92.162	0.0
17	1079	1080	SN	1	57.64	58.185	0.0	0.003	1.291	0.377	1205.28	1277.352	9.938	-92.99	-91.971	0.0
18	1080	1081	SN	1	57.642	58.185	0.0	0.003	1.291	0.364	1205.84	1277.264	10.782	-93.223	-91.97	0.0
19	1080	1081	NS	2	57.822	58.217	0.0	0.003	1.291	0.394	1231.208	1280.128	0.063	-93.089	-92.165	0.0
20	1081	1082	NS	1	57.817	58.224	0.0	0.003	1.291	0.381	1231.024	1279.856	0.0	-93.383	-92.166	0.0
21	1081	1082	SN	1	57.64	58.183	0.0	0.003	1.291	0.37	1205.352	1276.968	11.317	-92.98	-91.97	0.0
22	1082	1083	SN	1	57.65	58.183	0.0	0.003	1.291	0.38	1205.72	1277.016	11.813	-92.991	-91.969	0.0
23	1082	1083	SN	2	57.649	58.183	0.0	0.003	1.291	0.38	1205.648	1277.016	11.779	-92.983	-91.969	0.0
24	1082	1083	NS	1	57.824	58.2	0.0	0.003	1.291	0.373	1231.2	1279.896	0.0	-93.067	-92.166	0.0
25	1083	1084	SN	1	57.646	58.183	0.0	0.003	241.502	0.374	1205.632	1277.0	12.092	-93.048	-91.971	0.0
26	1083	1084	NS	1	57.82	58.203	0.0	0.003	1.291	0.37	1231.088	1279.776	0.0	-93.018	-92.165	0.0
27	1083	1084	NS	1	57.825	58.2	0.0	0.003	1.291	0.37	1231.168	1279.864	0.0	-93.093	-92.166	0.0
28	1084	1085	NS	1	57.814	58.201	0.0	0.003	1.291	0.374	1230.256	1279.888	0.0	-93.104	-92.166	0.0
29	1084	1085	SN	1	57.638	58.183	0.0	0.003	1.291	0.372	1205.064	1277.016	11.685	-92.934	-91.969	0.0
30	1085	1086	NS	1	57.812	58.2	0.0	0.003	1.291	0.373	1230.648	1279.888	0.0	-93.074	-92.159	0.0
31	1085	1086	SN	1	57.643	58.18	0.0	0.003	1.291	0.382	1205.648	1276.648	12.155	-92.913	-91.97	0.0
32	1086	1087	SN	1	57.656	58.184	0.0	0.003	1.291	0.393	1205.904	1276.512	11.43	-92.943	-91.971	0.0
33	1086	1087	NS	1	57.814	58.199	0.0	0.003	1.291	0.39	1230.4	1279.704	0.0	-93.07	-92.168	0.0
34	1087	1088	SN	1	57.637	58.179	0.0	0.003	1.291	0.375	1205.184	1276.504	11.894	-92.947	-91.971	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	1087	1088	NS	1	57.821	58.2	0.0	0.003	1.291	0.366	1230.968	1279.744	0.0	-93.067	-92.166	0.0
36	1088	1089	NS	1	57.838	58.201	0.0	0.003	1.291	0.36	1231.464	1279.912	0.0	-93.38	-92.166	0.0
37	1088	1089	SN	1	57.651	58.18	0.0	0.003	1.291	0.366	1205.592	1276.704	12.756	-93.317	-91.969	0.0
38	1089	1090	NS	1	57.815	58.201	0.0	0.003	1.291	0.372	1231.064	1279.912	0.0	-93.04	-92.169	0.0
39	1089	1090	SN	1	57.645	58.179	0.0	0.003	304.902	0.367	1205.312	1276.472	13.78	-92.976	-91.966	0.0
40	1090	1091	NS	1	57.825	58.216	0.0	0.003	1.291	0.372	1231.824	1279.744	0.0	-93.058	-92.173	0.0
41	1090	1091	SN	1	57.636	58.177	0.0	0.003	1.291	0.368	1204.952	1276.336	13.771	-92.977	-91.968	0.0
42	1091	1092	NS	1	57.824	58.204	0.0	0.003	1.291	0.378	1231.24	1279.576	0.0	-93.076	-92.175	0.0
43	1091	1092	SN	1	57.593	58.18	0.0	0.003	1.291	0.37	1205.184	1276.656	13.543	-92.955	-91.967	0.0
44	1092	1093	SN	1	57.638	58.179	0.0	0.003	1.291	0.38	1205.288	1276.488	12.925	-92.935	-91.974	0.0
45	1093	1094	NS	1	57.825	58.206	0.0	0.003	1.291	0.37	1231.192	1279.464	0.0	-93.065	-92.168	0.0
46	1093	1094	SN	1	57.636	58.176	0.0	0.003	1.291	0.385	1205.08	1276.088	10.503	-93.187	-91.97	0.0
47	1094	1095	NS	1	57.82	58.205	0.0	0.003	1.291	0.385	1231.224	1279.472	0.0	-93.086	-92.169	0.0
48	1094	1095	SN	1	57.639	58.18	0.0	0.003	1.291	0.37	1205.376	1276.56	10.254	-93.241	-91.971	0.0
49	1095	1096	NS	1	57.825	58.203	0.0	0.008	1.291	0.384	1231.808	1279.32	0.0	-93.297	-92.17	0.0
50	1095	1096	SN	1	57.642	58.179	0.0	0.003	1.291	0.367	1205.912	1276.376	10.787	-93.117	-91.971	0.0
51	1095	1096	SN	2	57.642	58.179	0.0	0.003	1.291	0.367	1205.912	1276.376	10.787	-93.117	-91.971	0.0
52	1096	1097	NS	1	57.823	58.195	0.0	0.003	1.291	0.372	1231.368	1279.176	0.0	-93.15	-92.174	0.0
53	1096	1097	NS	1	57.823	58.195	0.0	0.003	1.291	0.372	1231.368	1279.176	0.0	-93.15	-92.174	0.0
54	1096	1097	SN	1	57.642	58.178	0.0	0.003	1.291	0.378	1205.544	1276.288	11.287	-92.941	-91.971	0.0
55	1097	1098	NS	1	57.836	58.195	0.0	0.003	1.291	0.367	1231.44	1279.24	0.0	-93.175	-92.17	0.0
56	1097	1098	SN	1	57.646	58.178	0.0	0.003	1.291	0.382	1205.76	1276.384	12.343	-93.036	-91.971	0.0
57	1098	1099	NS	1	57.818	58.203	0.0	0.003	1.291	0.37	1230.84	1279.144	0.0	-93.1	-92.168	0.0
58	1098	1099	SN	1	57.644	58.178	0.0	0.003	1.291	0.375	1205.856	1276.328	11.531	-92.929	-91.971	0.0
59	1099	1100	SN	1	57.649	58.179	0.0	0.003	1.291	0.374	1205.64	1276.416	11.696	-93.111	-91.971	0.0
60	1099	1100	NS	1	57.815	58.195	0.0	0.003	1.291	0.371	1230.744	1279.184	0.0	-93.033	-92.167	0.0
61	1100	1101	NS	1	57.817	58.188	0.0	0.003	1.291	0.386	1230.768	1277.256	0.0	-93.089	-92.167	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	1071	1072	SN	1	-34.716	19.025	0.0	-34.721	19.417	0.0	4.156	24.406	1.306	4.762	25.221	1.475	0.08	198.021	1.334	0.08	198.261	0.953	0.08	0.101	0.0	0.08	0.098	0.0
2	1072	1073	NS	1	-34.937	20.735	0.0	-34.693	17.853	0.0	2.788	23.6	0.66	2.7	24.791	1.23	0.08	208.328	3.333	0.081	196.958	3.972	0.08	0.109	0.0	0.08	0.11	0.0
3	1072	1073	SN	1	-33.908	20.28	0.0	-34.533	19.51	0.0	2.112	24.245	0.521	2.915	24.887	0.295	0.08	164.431	2.392	0.08	189.834	1.861	0.08	0.114	0.0	0.08	0.108	0.0
4	1073	1074	SN	1	-34.625	18.544	0.0	-34.796	19.285	0.0	2.808	24.384	0.599	2.831	24.557	0.383	0.081	193.891	1.619	0.08	201.715	1.614	0.08	0.109	0.0	0.08	0.109	0.0
5	1073	1074	NS	1	-34.864	20.117	0.0	-34.869	20.418	0.0	-7.345	24.533	0.121	-6.466	24.195	0.413	0.08	204.925	1.622	0.08	205.101	1.872	0.08	0.427	0.0	0.08	0.361	0.0
6	1074	1075	SN	1	-34.606	18.034	0.0	-34.657	17.902	0.0	2.335	23.717	0.348	2.847	22.986	0.024	0.081	193.08	1.662	0.081	195.382	1.593	0.08	0.113	0.0	0.08	0.109	0.0
7	1074	1075	NS	1	-34.968	17.195	0.0	-34.597	16.889	0.0	-10.812	23.298	0.04	-22.278	23.942	0.405	0.081	209.848	2.258	0.081	192.631	2.466	0.08	0.868	0.0	0.08	11.354	0.033
8	1075	1076	NS	2	-34.097	17.536	0.0	-34.795	18.241	0.0	-21.019	24.127	0.22	-26.359	23.863	0.351	0.081	171.747	3.185	0.081	201.642	3.937	0.08	8.51	0.022	0.08	28.956	0.04
9	1075	1076	SN	1	-34.329	17.712	0.0	-34.06	17.969	0.0	2.474	23.991	2.333	3.384	24.373	3.695	0.081	181.124	1.268	0.081	170.239	1.127	0.08	0.112	0.0	0.08	0.105	0.0
10	1076	1077	NS	1	-34.858	19.001	0.0	-34.609	18.765	0.0	-18.884	23.789	0.155	-23.426	23.897	0.355	0.08	204.618	1.566	0.08	193.18	1.786	0.08	5.23	0.025	0.08	14.772	0.021
11	1076	1077	SN	1	-34.956	18.004	0.0	-34.841	18.393	0.0	2.019	23.813	1.34	3.495	24.172	1.339	0.081	209.264	2.195	0.081	203.803	1.878	0.08	0.115	0.0	0.08	0.105	0.0
12	1077	1078	SN	1	-34.781	19.157	0.0	-34.068	19.542	0.0	1.343	24.472	1.178	4.678	25.017	0.668	0.08	201.022	2.196	0.08	170.548	1.75	0.08	0.122	0.0	0.08	0.098	0.0
13	1077	1078	NS	1	-31.758	18.557	0.0	-34.894	19.113	0.0	-23.233	23.804	0.609	-30.344	23.878	1.134	0.081	100.226	0.934	0.08	206.281	0.996	0.08	14.462	0.071	0.08	72.401	0.023
14	1078	1079	SN	1	-33.715	19.214	0.0	-34.485	20.124	0.0	-8.808	24.941	2.137	0.797	25.801	2.086	0.08	157.282	3.118	0.08	187.765	2.532	0.08	0.572	0.0	0.08	0.128	0.0
15	1078	1079	NS	1	-34.713	20.354	0.0	-34.693	20.588	0.0	3.142	24.488	3.953	2.756	24.396	4.546	0.08	197.877	1.68	0.08	196.941	1.732	0.08	0.107	0.0	0.08	0.109	0.0
16	1079	1080	NS	1	-34.096	19.819	0.0	-34.906	19.952	0.0	-0.804	24.427	2.539	1.493	25.506	4.524	0.08	171.664	2.019	0.08	206.864	1.94	0.08	0.151	0.0	0.08	0.12	0.0
17	1079	1080	SN	1	-34.583	19.643	0.0	-33.814	21.598	0.0	-6.195	25.554	1.986	-11.619	25.329	2.606	0.08	192.036	3.151	0.08	160.891	3.049	0.08	0.343	0.0	0.08	1.033	0.002
18	1080	1081	SN	1	-34.342	17.721	0.0	-34.496	20.684	0.0	-25.855	24.864	1.927	-5.864	25.271	2.169	0.081	181.66	1.891	0.08	188.253	1.867	0.08	25.794	0.028	0.08	0.323	0.0
19	1080	1081	NS	2	-34.377	19.933	0.0	-34.198	19.27	0.0	0.2	24.639	3.424	-0.139	25.342	7.369	0.08	183.164	1.422	0.08	175.724	1.364	0.08	0.135	0.0	0.08	0.14	0.0
20	1081	1082	NS	1	-34.372	20.733	0.0	-34.657	18.833	0.0	-3.143	24.291	1.629	1.035	25.894	4.505	0.08	182.949	1.249	0.08	195.348	1.222	0.08	0.206	0.0	0.08	0.125	0.0
21	1081	1082	SN	1	-34.512	20.823	0.0	-34.758	21.762	0.0	-30.972	24.53	2.245	-21.491	25.458	2.014	0.08	188.942	3.365	0.08	199.954	2.758	0.08	83.644	0.036	0.08	9.48	0.05
22	1082	1083	SN	1	-34.088	19.929	0.0	-34.84	21.208	0.0	-30.418	24.799	1.561	-28.69	25.456	1.596	0.08	171.365	1.863	0.08	203.712	1.901	0.08	73.65	0.018	0.08	49.497	0.021
23	1082	1083	SN	2	-34.717	19.926	0.0	-34.645	21.21	0.0	-31.559	24.799	1.561	-25.616	25.459	1.598	0.08	198.072	1.881	0.08	194.809	1.898	0.08	95.734	0.018	0.08	24.422	0.021
24	1082	1083	NS	1	-34.755	20.142	0.0	-34.699	19.058	0.0	2.251	25.015	3.021	1.037	25.043	4.786	0.08	199.774	1.339	0.08	197.211	1.485	0.08	0.113	0.0	0.08	0.125	0.0
25	1083	1084	SN	1	-34.823	20.475	0.0	-34.73	20.397	0.0	-12.08	24.712	2.458	-12.125	25.455	2.718	0.08	202.941	1.806	0.08	198.64	1.936	0.08	1.141	0.001	0.08	1.153	0.002
26	1083	1084	NS	1	-33.336	20.679	0.0	-34.967	19.901	0.0	5.839	24.636	3.274	6.097	24.766	4.695	0.08	144.116	1.218	0.08	209.804	1.308	0.08	0.094	0.0	0.08	0.093	0.0
27	1083	1084	NS	1	-32.686	20.676	0.0	-34.314	19.901	0.0	5.84	24.633	3.278	6.099	24.766	4.718	0.08	124.123	1.219	0.08	180.524	1.309	0.08	0.094	0.0	0.08	0.093	0.0
28	1084	1085	NS	1	-34.097	20.005	0.0	-34.273	20.059	0.0	2.534	24.437	2.536	2.544	24.772	5.447	0.08	171.707	2.154	0.08	178.813	2.089	0.08	0.111	0.0	0.08	0.111	0.0
29	1084	1085	SN	1	-34.038	20.843	0.0	-34.577	21.219	0.0	-10.496	25.17	5.762	-11.458	25.419	7.68	0.08	169.394	1.424	0.08	191.778	1.371	0.08	0.812	0.0	0.08	0.997	0.0
30	1085	1086	NS	1	-34.798	19.565	0.0	-34.699	17.511	0.0	3.579	24.514	4.485	3.733	24.715	5.025	0.08	201.785	1.54	0.081	197.241	1.594	0.08	0.104	0.0	0.08	0.103	0.0
31	1085	1086	SN	1	-33.932	19.963	0.0	-33.147	20.54	0.0	3.261	24.69	3.419	5.549	25.569	6.316	0.08	165.299	1.183	0.08	137.987	1.209	0.08	0.106	0.0	0.08	0.095	0.0
32	1086	1087	SN	1	-34.584	20.435	0.0	-32.411	19.392	0.0	-5.317	24.514	0.8	-6.127	24.652	0.625	0.08	192.144	1.326	0.08	116.508	1.049	0.08	0.293	0.0	0.08	0.339	0.0

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

Normal Deviations

Alarming High Errors

33	1086	1087	NS	1	-34.903	20.453	0.0	-34.883	19.477	0.0	2.211	24.741	2.1	1.717	25.428	2.63	0.08	206.74	3.679	0.08	205.777	3.909	0.08	0.114	0.0	0.08	0.118	0.0
34	1087	1088	SN	1	-33.59	18.468	0.0	-34.523	18.894	0.0	2.428	24.169	0.606	1.671	24.633	0.28	0.081	152.801	1.737	0.08	189.388	1.553	0.08	0.112	0.0	0.08	0.118	0.0
35	1087	1088	NS	1	-34.294	20.141	0.0	-34.799	19.949	0.0	-8.83	24.458	0.158	-8.304	25.049	0.476	0.08	179.657	1.613	0.08	201.829	2.01	0.08	0.574	0.0	0.08	0.516	0.0
36	1088	1089	NS	1	-34.838	17.52	0.0	-34.331	19.217	0.0	-6.655	23.836	0.186	-22.612	24.333	0.496	0.081	203.667	1.299	0.08	181.198	1.576	0.08	0.374	0.0	0.08	12.256	0.033
37	1088	1089	SN	1	-34.704	18.82	0.0	-34.174	19.197	0.0	1.878	23.979	1.161	3.107	24.036	1.079	0.08	197.479	0.809	0.08	174.808	0.745	0.08	0.116	0.0	0.08	0.107	0.0
38	1089	1090	NS	1	-34.348	17.525	0.0	-34.925	17.993	0.0	-28.806	23.532	0.159	-24.544	24.101	0.357	0.081	181.906	4.611	0.081	207.734	4.853	0.08	50.831	0.114	0.08	19.089	0.121
39	1089	1090	SN	1	-33.822	18.001	0.0	-34.442	18.648	0.0	2.752	23.526	0.447	3.47	22.594	0.289	0.081	161.173	1.144	0.08	185.927	0.964	0.08	0.109	0.0	0.08	0.105	0.0
40	1090	1091	NS	1	-34.323	16.991	0.0	-34.81	17.256	0.0	-22.413	23.858	0.367	-18.008	23.945	0.532	0.081	180.88	0.741	0.081	202.395	0.993	0.08	11.709	0.003	0.08	4.286	0.002
41	1090	1091	SN	1	-34.631	18.349	0.0	-34.843	18.17	0.0	2.033	23.832	2.557	3.217	23.905	4.783	0.081	194.184	2.123	0.081	203.869	2.176	0.08	0.115	0.0	0.08	0.106	0.0
42	1091	1092	NS	1	-34.875	18.376	0.0	-32.989	18.775	0.0	-24.749	23.42	0.099	-18.718	24.078	0.544	0.081	205.434	1.242	0.08	133.068	1.274	0.08	20.003	0.011	0.08	5.037	0.016
43	1091	1092	SN	1	-33.002	18.249	0.0	-34.493	18.301	0.0	1.447	24.208	0.964	2.544	23.51	0.936	0.081	133.47	0.848	0.081	188.134	0.962	0.08	0.121	0.0	0.08	0.111	0.0
44	1092	1093	SN	1	-34.012	18.575	0.0	-32.745	19.019	0.0	2.584	25.425	2.187	4.333	26.828	2.519	0.081	168.423	1.819	0.08	125.824	1.702	0.08	0.111	0.0	0.08	0.1	0.0
45	1093	1094	NS	1	-34.646	19.926	0.0	-33.251	20.382	0.0	0.984	24.522	1.122	0.338	24.772	2.587	0.08	194.879	1.124	0.08	141.317	1.129	0.08	0.125	0.0	0.08	0.133	0.0
46	1093	1094	SN	1	-34.789	18.306	0.0	-34.662	20.843	0.0	-16.698	24.953	2.463	-6.265	25.581	2.401	0.081	201.347	4.178	0.08	195.533	3.975	0.08	3.186	0.003	0.08	0.359	0.0
47	1094	1095	NS	1	-34.717	20.422	0.0	-34.99	19.974	0.0	0.355	24.946	2.182	-2.661	25.566	5.11	0.08	198.051	1.13	0.08	210.863	1.323	0.08	0.133	0.0	0.08	0.192	0.0
48	1094	1095	SN	1	-34.846	17.706	0.0	-34.444	20.855	0.0	-19.186	24.714	1.998	-17.883	25.184	2.457	0.081	204.041	1.413	0.08	185.973	1.367	0.08	5.601	0.031	0.08	4.166	0.002
49	1095	1096	NS	1	-34.738	20.043	0.0	-34.662	18.982	0.0	-8.27	24.811	2.599	-7.269	25.472	5.821	0.08	198.975	1.229	0.08	195.558	1.23	0.08	0.513	0.0	0.08	0.421	0.0
50	1095	1096	SN	1	-34.844	19.677	0.0	-34.332	22.0	0.001	-3.748	24.582	2.031	0.795	25.425	1.828	0.08	203.932	1.731	0.08	181.281	1.615	0.08	0.226	0.0	0.08	0.128	0.0
51	1095	1096	SN	2	-34.844	19.677	0.0	-34.332	22.0	0.001	-3.748	24.582	2.031	0.795	25.425	1.828	0.08	203.932	1.731	0.08	181.281	1.615	0.08	0.226	0.0	0.08	0.128	0.0
52	1096	1097	NS	1	-34.957	21.542	0.0	-33.263	18.963	0.0	1.168	24.274	1.72	1.459	24.899	4.131	0.08	209.291	1.337	0.08	141.752	1.374	0.08	0.123	0.0	0.08	0.12	0.0
53	1096	1097	NS	1	-34.957	21.542	0.0	-33.263	18.963	0.0	1.168	24.274	1.772	1.459	24.899	4.063	0.08	209.291	1.335	0.08	141.752	1.374	0.08	0.123	0.0	0.08	0.12	0.0
54	1096	1097	SN	1	-34.145	19.842	0.0	-34.821	22.113	0.001	-22.538	25.031	1.825	-23.848	25.908	1.824	0.08	173.625	3.044	0.08	202.869	2.998	0.08	12.049	0.101	0.08	16.273	0.078
55	1097	1098	NS	1	-33.865	21.035	0.0	-34.826	19.785	0.0	5.044	24.516	4.499	5.009	24.565	5.785	0.08	162.783	0.937	0.08	203.085	1.184	0.08	0.097	0.0	0.08	0.097	0.0
56	1097	1098	SN	1	-34.258	19.036	0.0	-34.544	20.622	0.0	-18.599	24.613	1.621	-17.971	25.269	1.793	0.08	178.234	1.596	0.08	190.348	1.571	0.08	4.902	0.021	0.08	4.251	0.004
57	1098	1099	NS	1	-34.119	19.899	0.0	-34.673	19.819	0.0	4.018	24.482	2.054	4.408	24.729	4.738	0.08	172.61	1.601	0.08	196.023	1.48	0.08	0.102	0.0	0.08	0.1	0.0
58	1098	1099	SN	1	-34.468	20.459	0.0	-34.256	20.489	0.0	-16.468	24.776	4.39	-19.148	25.257	4.969	0.08	187.07	1.676	0.08	178.167	1.445	0.08	3.025	0.027	0.08	5.554	0.052
59	1099	1100	SN	1	-34.249	19.561	0.0	-34.793	20.051	0.0	3.555	25.138	7.128	4.326	25.906	11.285	0.08	177.832	0.739	0.08	201.537	0.721	0.08	0.104	0.0	0.08	0.1	0.0
60	1099	1100	NS	1	-34.052	19.72	0.0	-35.001	19.616	0.0	2.895	24.844	4.246	3.396	24.873	5.596	0.08	169.963	1.264	0.08	211.391	1.188	0.08	0.108	0.0	0.08	0.105	0.0
61	1100	1101	NS	1	-33.966	19.11	0.0	-34.66	17.843	0.0	5.358	23.044	0.02	1.857	23.671	0.024	0.08	166.607	2.502	0.081	195.465	2.5	0.08	0.096	0.0	0.08	0.117	0.0

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

Normal Deviations

Alarming High Errors