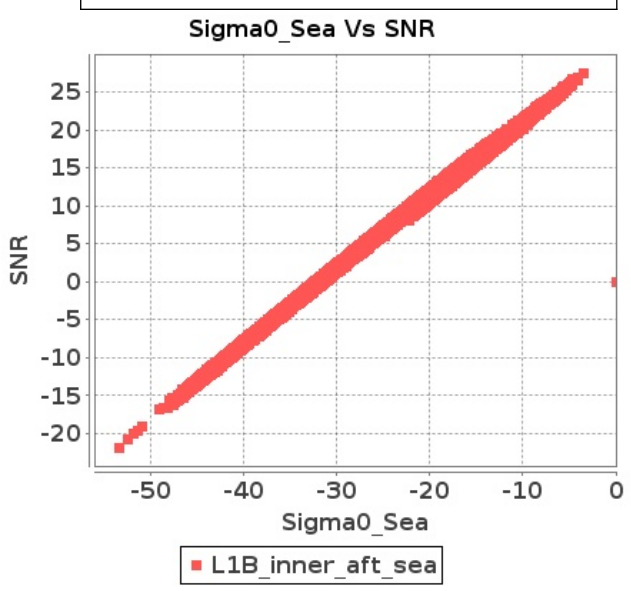
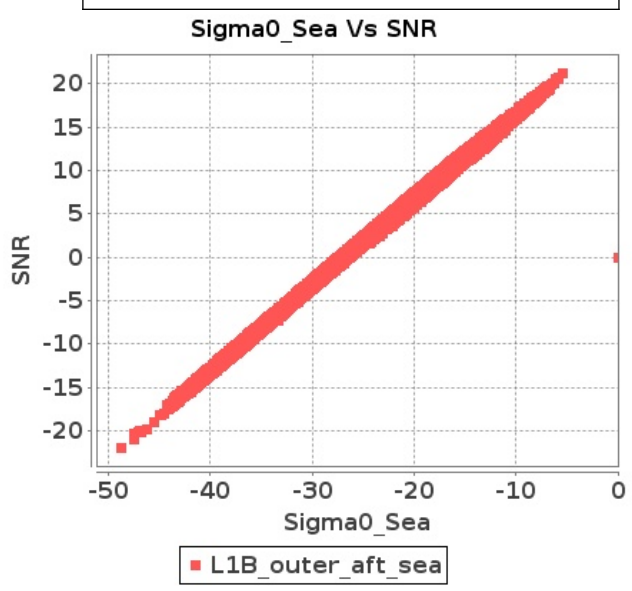
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-DEC-2016 To 09-DEC-2016

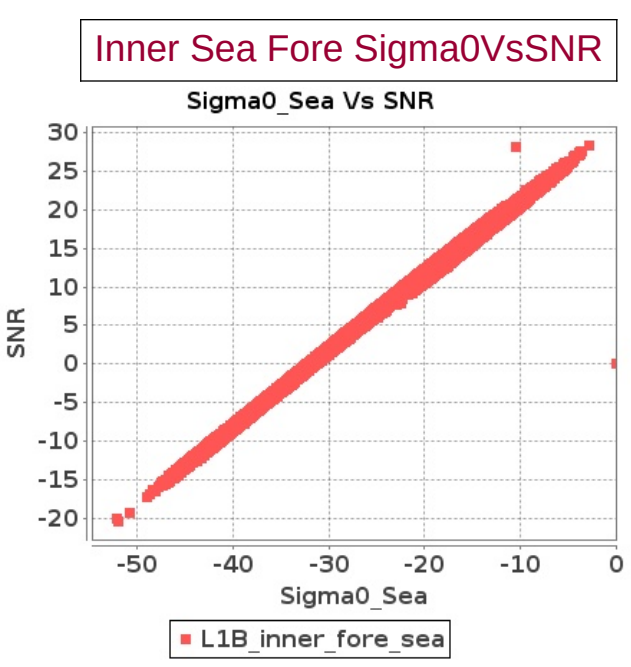
Inner Sea Aft Sigma0VsSNR



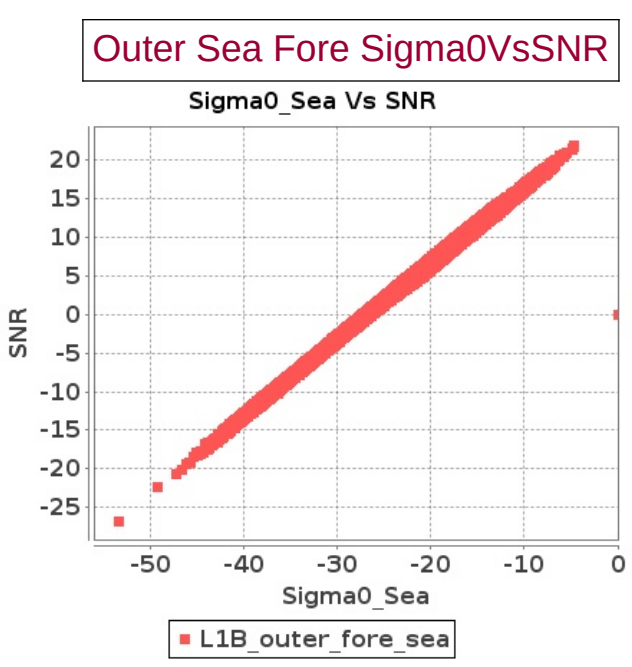
Outer Sea Aft Sigma0VsSNR



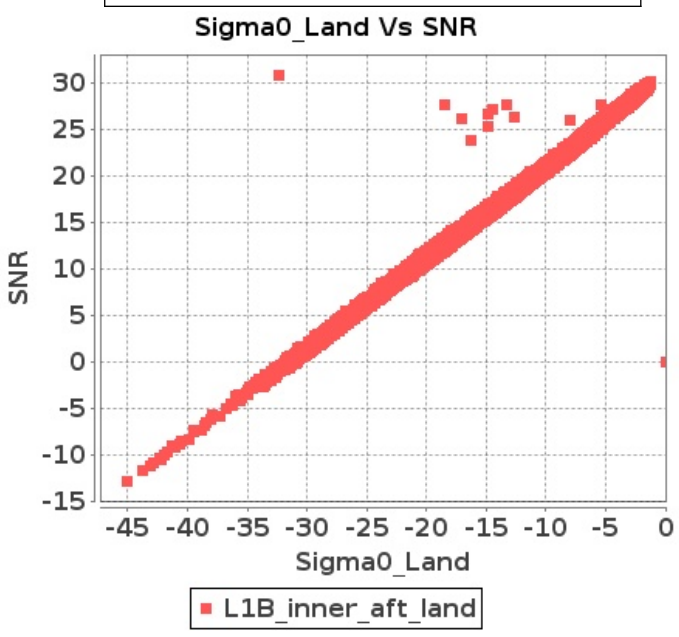
Inner Sea Fore Sigma0VsSNR



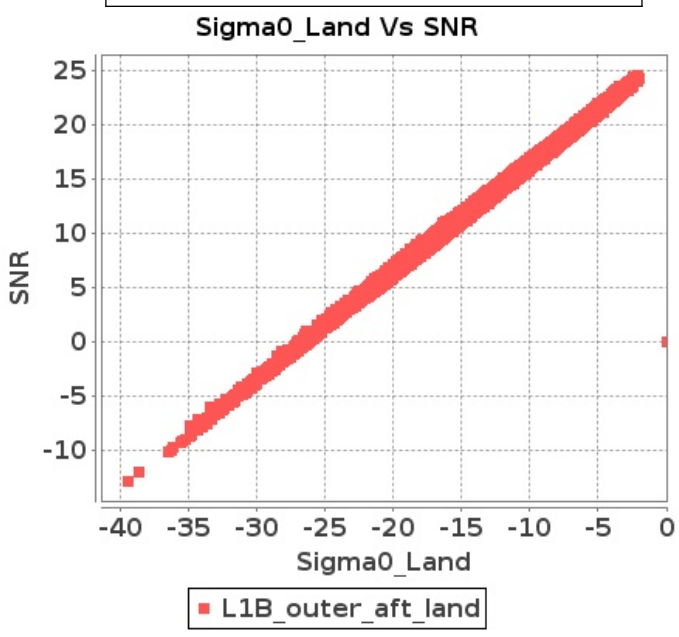
Outer Sea Fore Sigma0VsSNR



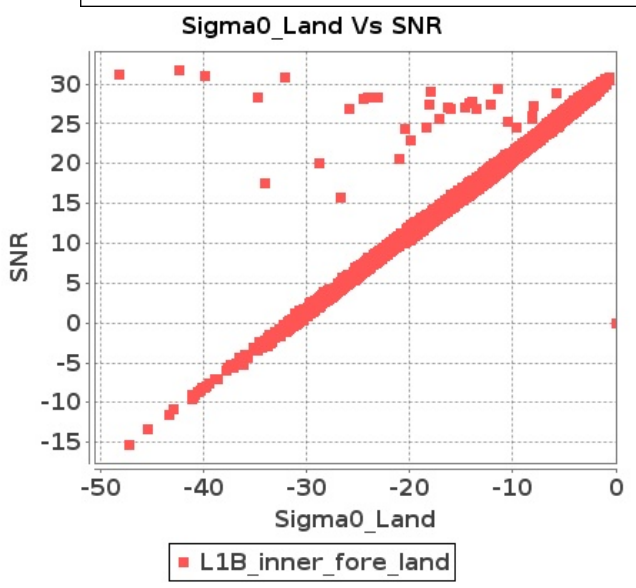
Inner Land Aft Sigma0VsSNR



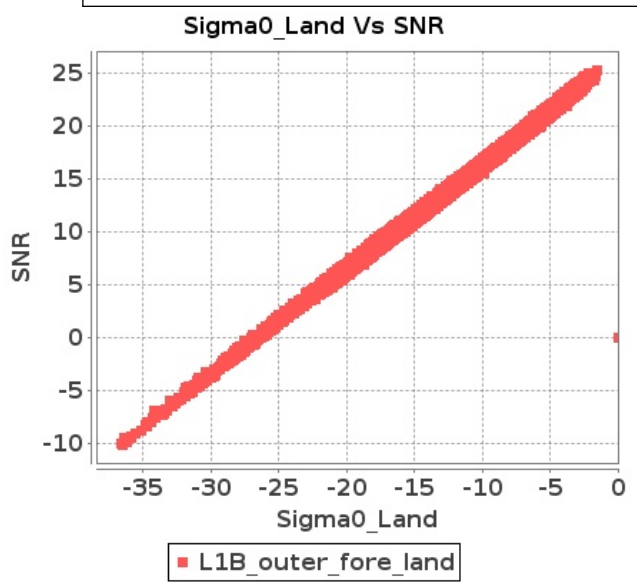
Outer Land Aft Sigma0VsSNR



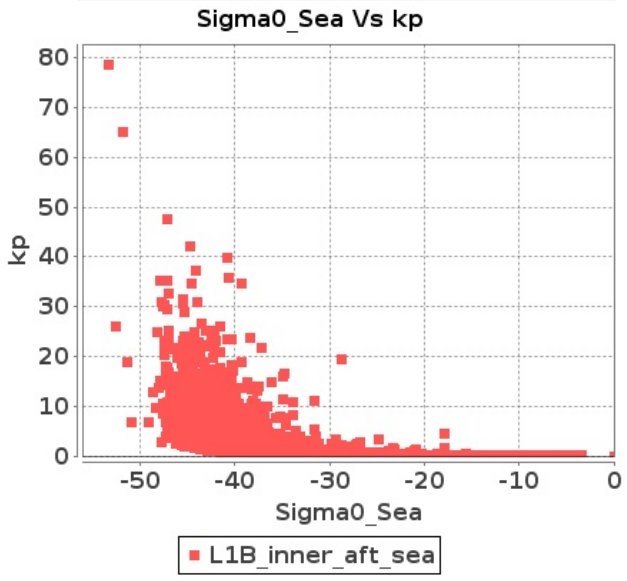
Inner Land Fore Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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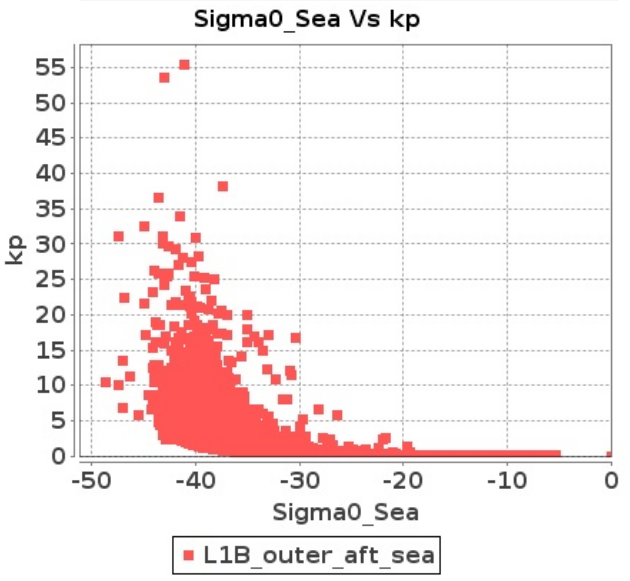

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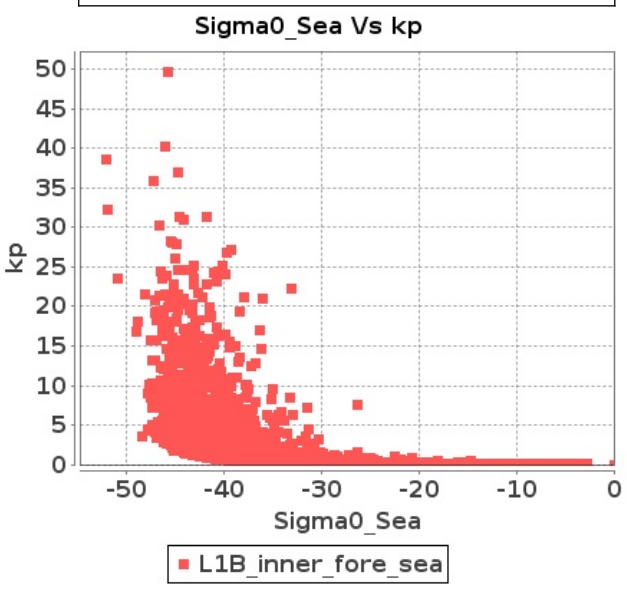
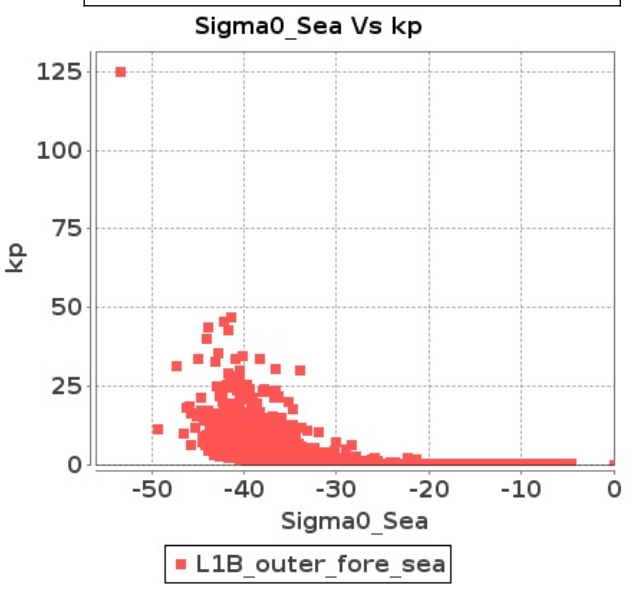
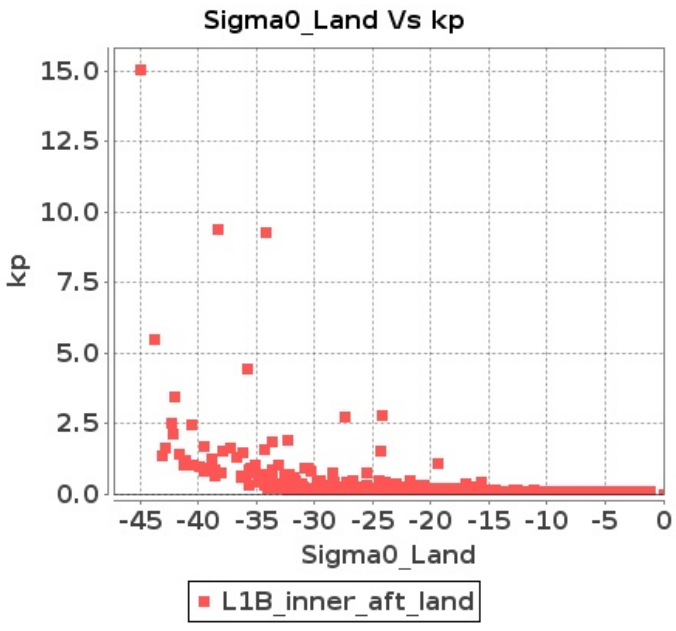


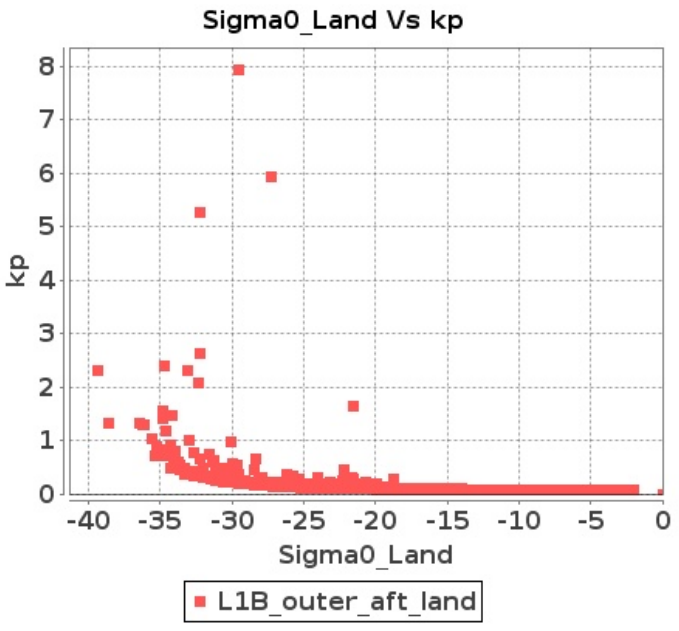
Outer Sea Fore Sigma0VsKp



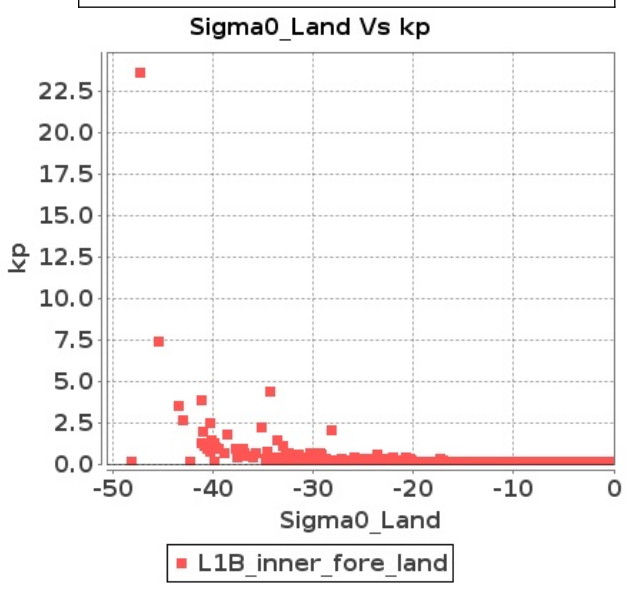
Inner Land Aft Sigma0VsKp



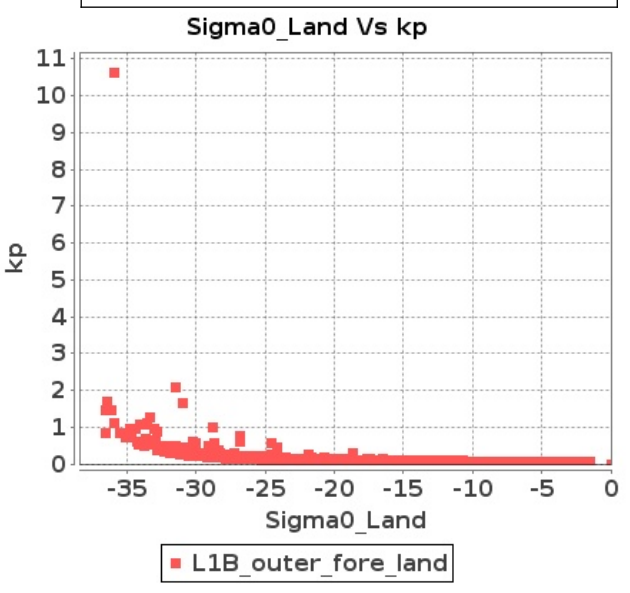
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 08-DEC-2016 To 09-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	1057	1058	SN	1	48.907	49.329	0.0	0.003	1.291	0.388	1029.256	1087.88	0.0	-91.312	-90.032	0.0
2	1057	1058	NS	1	49.036	49.376	0.0	0.003	1.291	0.385	1049.528	1089.992	0.0	-91.384	-90.221	0.0
3	1058	1059	NS	1	49.032	49.375	0.0	0.003	1.291	0.365	1049.72	1090.0	0.0	-91.752	-90.221	0.0
4	1058	1059	SN	1	48.894	49.332	0.0	0.003	1.291	0.374	1028.512	1088.272	0.0	-91.456	-90.039	0.0
5	1059	1060	NS	1	49.036	49.351	0.0	0.003	314.73	0.363	1049.912	1090.216	0.0	-91.399	-90.223	0.0
6	1059	1060	SN	1	48.892	49.333	0.0	0.003	1.291	0.364	1028.456	1088.416	0.0	-91.286	-90.031	0.0
7	1060	1061	SN	1	48.898	49.332	0.0	0.003	1.291	0.366	1028.48	1088.288	0.0	-91.217	-90.029	0.0
8	1060	1061	NS	1	49.033	49.358	0.0	0.003	1.291	0.367	1049.608	1090.136	0.0	-91.368	-90.227	0.0
9	1061	1062	SN	1	48.897	49.331	0.0	0.003	297.214	0.364	1028.56	1088.176	0.0	-91.218	-90.03	0.0
10	1061	1062	NS	1	49.036	49.371	0.0	0.003	1.291	0.369	1050.128	1089.976	0.0	-91.375	-90.225	0.0
11	1062	1063	NS	1	49.039	49.346	0.0	0.003	1.291	0.378	1049.992	1089.824	0.0	-91.342	-90.225	0.0
12	1062	1063	SN	1	48.896	49.33	0.0	0.003	183.572	0.368	1028.824	1088.08	0.0	-91.313	-90.029	0.0
13	1063	1064	SN	1	48.905	49.329	0.0	0.003	1.291	0.375	1028.92	1087.944	0.0	-91.5	-90.029	0.0
14	1063	1064	NS	1	49.032	49.393	0.0	0.003	187.019	0.371	1049.768	1089.712	0.0	-92.0	-90.241	0.0
15	1064	1065	NS	1	49.026	49.385	0.0	0.003	1.291	0.37	1049.24	1089.728	0.0	-91.392	-90.224	0.0
16	1064	1065	SN	1	48.899	49.33	0.0	0.003	1.291	0.384	1028.792	1087.976	0.0	-91.327	-90.032	0.0
17	1065	1066	SN	1	48.9	49.33	0.0	0.003	1.291	0.37	1029.24	1087.928	0.0	-91.328	-90.035	0.0
18	1065	1066	NS	1	49.031	49.34	0.0	0.003	1.291	0.382	1049.32	1089.76	0.0	-91.329	-90.224	0.0
19	1066	1067	NS	1	49.03	49.358	0.0	0.003	1.291	0.378	1050.144	1089.64	0.0	-91.47	-90.228	0.0
20	1066	1067	SN	1	48.893	49.329	0.0	0.003	1.291	0.365	1028.512	1087.8	0.0	-92.082	-90.033	0.0
21	1067	1068	NS	1	49.042	49.339	0.0	0.003	1.291	0.373	1050.192	1089.552	0.0	-91.409	-90.227	0.0
22	1067	1068	SN	1	48.895	49.329	0.0	0.003	342.217	0.375	1028.48	1087.664	0.0	-91.272	-90.032	0.0
23	1068	1069	NS	1	49.045	49.374	0.0	0.003	1.291	0.373	1050.096	1089.568	0.0	-91.388	-90.226	0.0
24	1068	1069	SN	2	48.915	49.329	0.0	0.003	1.291	0.373	1029.08	1087.768	0.0	-91.258	-90.032	0.0
25	1068	1069	SN	2	48.915	49.329	0.0	0.003	1.291	0.373	1029.08	1087.768	0.0	-91.258	-90.032	0.0
26	1068	1069	NS	1	49.045	49.374	0.0	0.003	1.291	0.373	1050.096	1089.568	0.0	-91.388	-90.226	0.0
27	1069	1070	SN	1	48.909	49.328	0.0	0.003	1.291	0.37	1029.136	1087.696	0.0	-91.544	-90.031	0.0
28	1069	1070	NS	1	49.028	49.345	0.0	0.003	1.291	0.372	1049.856	1089.512	0.0	-91.593	-90.224	0.0
29	1069	1070	SN	1	48.909	49.328	0.0	0.003	1.291	0.37	1029.136	1087.696	0.0	-91.544	-90.031	0.0
30	1069	1070	NS	1	49.028	49.345	0.0	0.003	1.291	0.371	1049.856	1089.512	0.0	-91.593	-90.224	0.0
31	1069	1070	NS	1	49.028	49.345	0.0	0.003	1.291	0.371	1049.856	1089.512	0.0	-91.593	-90.224	0.0
32	1070	1071	NS	1	49.025	49.354	0.0	0.003	1.291	0.369	1049.12	1089.568	0.0	-91.481	-90.223	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	1070	1071	NS	1	49.025	49.358	0.0	0.003	1.291	0.371	1049.12	1089.472	0.0	-91.481	-90.223	0.0
34	1071	1072	NS	1	49.039	49.363	0.0	0.003	1.291	0.374	1049.872	1089.52	0.0	-91.488	-90.231	0.0
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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

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	1057	1058	SN	1	-34.014	24.545	2.049	-34.82	26.075	3.059	5.715	30.725	37.838	7.836	32.665	43.572	0.103	212.848	3.244	0.103	256.237	2.685	0.103	0.121	0.0	0.102	0.114	0.0
2	1057	1058	NS	1	-34.94	24.898	1.293	-34.348	25.093	0.24	7.833	31.694	25.128	8.735	32.398	35.703	0.103	263.462	4.312	0.103	229.922	4.144	0.102	0.114	0.0	0.102	0.112	0.0
3	1058	1059	NS	1	-34.292	26.79	0.318	-33.67	27.585	0.191	-4.925	30.953	30.203	-64.338	35.14	45.927	0.103	226.989	1.707	0.103	196.671	1.897	0.103	0.348	0.0	0.102	0.334	0.0
4	1058	1059	SN	1	-34.945	26.352	1.636	-34.372	25.707	1.48	7.534	30.368	21.582	7.492	32.121	20.48	0.103	263.744	2.842	0.103	231.203	2.519	0.103	0.114	0.0	0.102	0.115	0.0
5	1059	1060	NS	1	-33.356	24.387	0.033	-32.917	24.146	0.016	-4.532	31.192	21.767	-13.42	30.39	33.589	0.103	182.997	1.195	0.103	165.389	0.894	0.103	0.326	0.0	0.103	1.937	0.002
6	1059	1060	SN	1	-34.328	23.4	0.008	-32.92	24.014	0.181	7.27	29.239	31.934	7.797	29.7	35.583	0.103	228.838	1.452	0.103	165.467	1.304	0.103	0.115	0.0	0.103	0.114	0.0
7	1060	1061	SN	1	-34.714	24.383	0.019	-34.968	23.85	0.163	8.215	28.348	24.478	8.17	28.318	20.043	0.103	250.131	1.736	0.103	265.186	1.714	0.103	0.113	0.0	0.103	0.113	0.0
8	1060	1061	NS	1	-34.974	23.99	0.035	-34.303	25.767	0.016	-8.264	29.2	16.765	-10.331	31.5	26.609	0.103	265.558	3.998	0.103	227.554	4.259	0.103	0.649	0.0	0.103	0.993	0.0
9	1061	1062	SN	1	-34.875	24.373	0.043	-34.626	25.111	0.176	7.474	30.615	29.078	8.594	30.393	29.996	0.103	259.573	2.293	0.103	245.099	1.881	0.103	0.115	0.0	0.103	0.112	0.0
10	1061	1062	NS	1	-32.105	23.793	0.192	-33.033	23.474	0.135	-13.548	29.789	16.418	-16.118	29.797	24.885	0.103	137.187	0.847	0.103	169.82	0.664	0.103	1.993	0.001	0.103	3.535	0.001
11	1062	1063	NS	1	-34.555	25.444	0.505	-34.529	25.281	0.558	-7.023	29.102	13.619	-11.814	29.949	19.802	0.103	241.148	1.585	0.103	239.693	1.263	0.103	0.51	0.0	0.103	1.364	0.004
12	1062	1063	SN	1	-34.708	24.307	0.474	-34.297	25.687	0.776	6.889	29.563	28.53	8.148	30.145	38.992	0.103	249.756	2.59	0.103	227.213	2.189	0.103	0.116	0.0	0.103	0.113	0.0
13	1063	1064	SN	1	-34.586	25.23	1.254	-34.079	26.34	2.064	7.05	34.526	27.339	9.21	33.788	38.48	0.103	242.86	2.249	0.103	216.067	1.899	0.102	0.116	0.0	0.102	0.111	0.0
14	1063	1064	NS	1	-34.453	25.215	0.662	-34.168	26.403	0.872	-3.265	31.016	19.279	-7.515	32.964	25.692	0.103	235.513	1.283	0.103	220.586	1.177	0.103	0.267	0.0	0.102	0.56	0.0
15	1064	1065	NS	1	-34.963	26.486	1.027	-34.001	27.837	1.214	7.978	30.657	25.779	7.494	30.993	35.744	0.103	264.846	1.598	0.103	212.226	1.789	0.103	0.113	0.0	0.103	0.115	0.0
16	1064	1065	SN	1	-34.799	25.818	1.463	-34.928	31.774	3.17	0.423	33.644	22.064	-64.759	34.751	28.428	0.103	255.041	4.503	0.102	262.698	4.149	0.102	0.169	0.0	0.102	0.162	0.0
17	1065	1066	SN	1	-34.328	24.056	0.057	-34.13	27.426	2.157	-12.464	30.916	32.445	-6.935	31.472	35.658	0.103	228.823	2.194	0.103	218.6	1.936	0.103	1.57	0.005	0.103	0.501	0.0
18	1065	1066	NS	1	-34.611	27.074	1.478	-34.287	26.087	1.081	-7.724	30.586	49.947	-0.86	31.571	59.196	0.103	244.196	2.269	0.103	226.72	2.181	0.103	0.584	0.0	0.102	0.194	0.0
19	1066	1067	NS	1	-34.815	26.736	1.798	-33.602	26.383	0.768	7.021	30.844	23.585	8.116	33.604	37.057	0.103	255.972	2.439	0.103	193.594	2.477	0.103	0.116	0.0	0.102	0.113	0.0
20	1066	1067	SN	1	-33.223	25.834	0.308	-34.861	27.201	2.495	-2.23	29.984	27.27	1.546	31.619	30.114	0.103	177.484	2.728	0.103	258.703	2.383	0.103	0.23	0.0	0.102	0.153	0.0
21	1067	1068	NS	1	-34.273	26.892	3.456	-34.581	24.994	2.504	3.99	30.926	23.867	5.698	31.423	32.742	0.103	225.965	0.993	0.103	242.573	0.902	0.103	0.13	0.0	0.103	0.121	0.0
22	1067	1068	SN	1	-34.782	27.025	1.149	-34.778	27.344	3.318	-8.504	30.988	25.062	-11.441	31.327	29.175	0.103	254.09	4.531	0.103	253.788	4.413	0.103	0.681	0.0	0.103	1.258	0.002
23	1068	1069	NS	1	-34.062	26.921	2.96	-34.563	25.6	2.488	9.357	30.592	47.874	10.664	30.798	60.364	0.103	215.197	1.631	0.103	241.556	1.775	0.103	0.11	0.0	0.103	0.108	0.0
24	1068	1069	SN	2	-29.241	27.115	1.611	-32.106	27.506	5.663	-8.278	31.703	30.786	-7.803	31.338	33.12	0.103	70.976	1.098	0.103	137.241	0.735	0.102	0.651	0.0	0.103	0.593	0.0
25	1068	1069	SN	2	-29.241	27.115	1.611	-32.106	27.506	5.667	-8.278	31.703	30.794	-7.803	31.338	33.143	0.103	70.976	1.098	0.103	137.241	0.736	0.102	0.651	0.0	0.103	0.593	0.0
26	1068	1069	NS	1	-34.062	26.921	2.956	-34.563	25.6	2.485	9.357	30.592	47.874	10.664	30.798	60.364	0.103	215.197	1.636	0.103	241.556	1.776	0.103	0.11	0.0	0.103	0.108	0.0
27	1069	1070	SN	1	-33.313	26.233	1.071	-32.485	27.048	3.478	-22.314	34.515	38.268	-4.652	31.756	39.939	0.103	181.138	1.33	0.103	149.761	1.388	0.102	14.465	0.002	0.102	0.333	0.0
28	1069	1070	NS	1	-34.727	26.231	2.243	-34.801	26.923	1.102	12.475	30.134	23.436	12.666	30.41	47.248	0.103	250.802	2.921	0.103	255.145	3.037	0.103	0.106	0.0	0.103	0.106	0.0
29	1069	1070	SN	1	-33.313	26.233	1.072	-32.485	27.048	3.48	-22.314	34.515	38.268	-4.652	31.756	39.854	0.103	181.138	1.331	0.103	149.761	1.388	0.102	14.465	0.002	0.102	0.333	0.0
30	1069	1070	NS	1	-34.727	26.231	2.24	-34.801	26.923	1.102	12.475	30.134	37.727	12.666	30.41	52.578	0.103	250.802	2.92	0.103	255.145	3.037	0.103	0.106	0.0	0.103	0.106	0.0
31	1069	1070	NS	1	-34.727	26.231	2.237	-34.801	26.923	1.101	12.475	30.134	37.721	12.666	30.41	52.567	0.103	250.802	2.929	0.103	255.145	3.059	0.103	0.106	0.0	0.103	0.106	0.0
32	1070	1071	NS	1	-34.869	25.891	2.061	-34.632	26.061	0.892	9.555	29.814	30.497	9.307	30.583	44.248	0.103	259.152	2.382	0.103	245.441	2.281	0.103	0.11	0.0	0.103	0.11	0.0
33	1070	1071	NS	1	-34.869	25.891	1.991	-34.632	26.061	0.893	14.757	28.73	8.931	9.307	29.802	18.289	0.103	259.152	2.394	0.103	245.441	2.284	0.103	0.105	0.0	0.103	0.11	0.0

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

Normal Deviations

Alarming High Errors

34	1071	1072	NS	1	-34.95	24.823	1.516	-34.572	24.243	0.383	4.029	30.3	22.347	5.621	30.666	32.472	0.103	264.036	1.792	0.103	242.035	1.856	0.103	0.13	0.0	0.103	0.121	0.0
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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

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	1057	1058	SN	1	57.646	58.19	0.0	0.003	1.291	0.396	1205.72	1278.056	11.47	-92.991	-91.969	0.0
2	1057	1058	NS	1	57.806	58.209	0.0	0.003	1.291	0.392	1230.016	1281.104	2.226	-93.158	-92.156	0.0
3	1058	1059	NS	1	57.822	58.209	0.0	0.003	1.291	0.367	1230.24	1281.12	2.155	-93.49	-92.158	0.0
4	1058	1059	SN	1	57.635	58.193	0.0	0.003	1.291	0.377	1204.824	1278.528	11.554	-93.079	-91.975	0.0
5	1059	1060	NS	1	57.821	58.211	0.0	0.003	1.291	0.362	1230.448	1281.408	2.619	-93.219	-92.159	0.0
6	1059	1060	SN	1	57.648	58.194	0.0	0.003	1.291	0.365	1205.328	1278.712	12.625	-93.009	-91.969	0.0
7	1060	1061	SN	1	57.644	58.193	0.0	0.003	1.291	0.365	1205.152	1278.552	13.625	-93.064	-91.965	0.0
8	1060	1061	NS	1	57.808	58.21	0.0	0.003	1.291	0.369	1229.864	1281.304	2.537	-93.051	-92.161	0.0
9	1061	1062	SN	1	57.639	58.192	0.0	0.003	297.931	0.368	1204.824	1278.424	13.67	-92.921	-91.966	0.0
10	1061	1062	NS	1	57.82	58.217	0.0	0.003	1.291	0.371	1230.696	1281.112	2.099	-93.112	-92.161	0.0
11	1062	1063	NS	1	57.813	58.208	0.0	0.003	340.082	0.38	1229.896	1280.928	1.622	-93.074	-92.161	0.0
12	1062	1063	SN	1	57.648	58.191	0.0	0.003	184.284	0.37	1205.224	1278.312	13.597	-92.977	-91.967	0.0
13	1063	1064	SN	1	57.639	58.19	0.0	0.003	1.291	0.381	1205.368	1278.136	13.075	-93.296	-91.966	0.0
14	1063	1064	NS	1	57.816	58.206	0.0	0.003	343.612	0.377	1230.464	1280.792	1.317	-93.217	-92.173	0.0
15	1064	1065	NS	1	57.811	58.207	0.0	0.003	1.291	0.368	1229.712	1280.8	1.387	-93.072	-92.159	0.0
16	1064	1065	SN	1	57.634	58.193	0.0	0.003	1.291	0.383	1204.928	1278.168	10.701	-93.241	-91.968	0.0
17	1065	1066	SN	1	57.658	58.191	0.0	0.003	1.291	0.372	1205.72	1278.088	10.55	-92.98	-91.973	0.0
18	1065	1066	NS	1	57.813	58.225	0.0	0.003	1.291	0.382	1229.744	1280.856	1.503	-93.223	-92.159	0.0
19	1066	1067	NS	1	57.813	58.226	0.0	0.003	1.291	0.385	1230.056	1280.696	1.222	-93.074	-92.162	0.0
20	1066	1067	SN	1	57.636	58.19	0.0	0.003	1.291	0.368	1205.128	1277.92	11.034	-93.199	-91.97	0.0
21	1067	1068	NS	1	57.828	58.205	0.0	0.003	1.291	0.374	1230.792	1280.584	0.904	-93.035	-92.162	0.0
22	1067	1068	SN	1	57.642	58.189	0.0	0.003	1.291	0.379	1204.984	1277.744	11.369	-92.997	-91.969	0.0
23	1068	1069	NS	1	57.819	58.209	0.0	0.003	1.291	0.37	1230.672	1280.592	0.912	-93.097	-92.161	0.0
24	1068	1069	SN	2	57.643	58.189	0.0	0.003	1.291	0.382	1205.24	1277.904	12.549	-92.915	-91.968	0.0
25	1068	1069	SN	2	57.643	58.189	0.0	0.003	1.291	0.382	1205.24	1277.904	12.56	-92.915	-91.968	0.0
26	1068	1069	NS	1	57.819	58.209	0.0	0.003	1.291	0.37	1230.672	1280.592	0.912	-93.097	-92.161	0.0
27	1069	1070	SN	1	57.645	58.188	0.0	0.003	1.291	0.372	1205.576	1277.808	11.732	-92.966	-91.968	0.0
28	1069	1070	NS	1	57.815	58.209	0.0	0.003	1.291	0.374	1230.512	1280.52	0.866	-93.114	-92.16	0.0
29	1069	1070	SN	1	57.645	58.188	0.0	0.003	1.291	0.372	1205.576	1277.808	11.744	-92.966	-91.968	0.0
30	1069	1070	NS	1	57.815	58.209	0.0	0.003	1.291	0.374	1230.512	1280.52	0.824	-93.114	-92.16	0.0
31	1069	1070	NS	1	57.815	58.209	0.0	0.003	1.291	0.374	1230.512	1280.52	0.823	-93.114	-92.16	0.0
32	1070	1071	NS	1	57.809	58.205	0.0	0.003	1.291	0.371	1229.664	1280.576	0.984	-93.159	-92.159	0.0
33	1070	1071	NS	1	57.809	58.205	0.0	0.003	1.291	0.371	1229.664	1280.568	0.426	-93.159	-92.159	0.0
34	1071	1072	NS	1	57.816	58.205	0.0	0.003	1.291	0.381	1230.2	1280.52	0.892	-93.137	-92.166	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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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

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	1057	1058	SN	1	-34.106	19.183	0.0	-34.905	19.807	0.0	2.698	24.308	0.812	4.278	24.882	0.577	0.08	172.115	3.078	0.08	206.822	2.416	0.08	0.11	0.0	0.08	0.1	0.0
2	1057	1058	NS	1	-34.905	21.9	0.0	-34.976	20.288	0.0	2.605	24.525	2.313	1.806	24.72	2.652	0.08	206.828	3.757	0.08	210.186	3.63	0.08	0.111	0.0	0.08	0.117	0.0
3	1058	1059	NS	1	-33.45	20.945	0.0	-34.523	19.259	0.0	-11.161	23.413	0.151	-23.267	26.381	0.459	0.08	147.979	1.726	0.08	189.383	1.967	0.08	0.936	0.0	0.08	14.239	0.002
4	1058	1059	SN	1	-34.097	18.427	0.0	-34.951	19.332	0.0	2.868	25.755	0.54	3.234	25.271	0.292	0.081	171.704	2.281	0.08	208.992	2.076	0.08	0.109	0.0	0.08	0.106	0.0
5	1059	1060	NS	1	-34.461	18.0	0.0	-32.301	19.653	0.0	-6.053	24.005	0.175	-23.899	23.918	0.454	0.081	186.712	1.564	0.08	113.603	1.407	0.08	0.335	0.0	0.08	16.462	0.041
6	1059	1060	SN	1	-34.693	19.24	0.0	-33.806	19.212	0.0	2.039	24.316	1.116	3.613	24.431	1.09	0.08	196.93	1.346	0.08	160.594	1.258	0.08	0.115	0.0	0.08	0.104	0.0
7	1060	1061	SN	1	-34.977	16.98	0.0	-34.925	17.842	0.0	2.578	23.874	0.543	3.057	23.154	0.183	0.081	210.291	1.66	0.081	207.74	1.683	0.08	0.111	0.0	0.08	0.107	0.0
8	1060	1061	NS	1	-34.963	17.336	0.0	-34.439	18.161	0.0	-27.487	23.298	0.107	-24.962	23.708	0.375	0.081	209.618	3.841	0.081	185.797	4.154	0.08	37.525	0.136	0.08	21.008	0.112
9	1061	1062	SN	1	-34.886	18.575	0.0	-34.758	18.035	0.0	2.118	23.785	2.414	3.48	23.951	4.949	0.081	205.9	1.701	0.081	199.914	1.554	0.08	0.114	0.0	0.08	0.105	0.0
10	1061	1062	NS	1	-33.461	17.302	0.0	-34.127	17.78	0.0	-10.59	24.155	0.374	-6.7	24.052	0.506	0.081	148.326	0.749	0.081	172.862	0.762	0.08	0.828	0.0	0.08	0.377	0.0
11	1062	1063	NS	1	-33.121	18.625	0.0	-34.891	18.98	0.0	-28.749	23.646	0.094	-29.323	23.724	0.534	0.081	137.17	1.364	0.08	206.149	1.426	0.08	50.162	0.006	0.08	57.253	0.019
12	1062	1063	SN	1	-34.674	18.159	0.0	-34.204	18.812	0.0	1.711	23.742	1.058	3.087	23.792	0.924	0.081	196.114	2.154	0.08	175.994	1.848	0.08	0.118	0.0	0.08	0.107	0.0
13	1063	1064	SN	1	-34.625	19.035	0.0	-34.911	19.353	0.0	1.847	24.769	2.246	4.725	25.769	2.497	0.08	193.882	2.661	0.08	207.135	2.54	0.08	0.117	0.0	0.08	0.098	0.0
14	1063	1064	NS	1	-34.725	20.747	0.0	-34.897	20.701	0.0	-21.873	24.449	1.15	-31.452	24.211	1.766	0.08	198.411	1.409	0.08	206.433	1.345	0.08	10.349	0.105	0.08	93.404	0.156
15	1064	1065	NS	1	-34.71	20.334	0.0	-34.451	20.35	0.0	2.734	24.347	1.21	2.35	25.068	2.712	0.08	197.7	1.472	0.08	186.323	1.573	0.08	0.11	0.0	0.08	0.112	0.0
16	1064	1065	SN	1	-34.439	18.864	0.0	-34.871	20.885	0.0	-9.636	24.599	2.465	-6.725	25.224	2.88	0.08	185.783	3.648	0.08	210.006	3.169	0.08	0.678	0.0	0.08	0.379	0.0
17	1065	1066	SN	1	-34.303	17.068	0.0	-34.611	20.951	0.0	-27.883	24.513	1.98	-15.556	25.603	2.495	0.081	180.072	2.318	0.08	193.286	2.081	0.08	42.068	0.047	0.08	2.464	0.005
18	1065	1066	NS	1	-34.988	20.152	0.0	-34.987	19.786	0.0	2.183	24.55	2.291	-0.886	26.332	5.084	0.08	210.788	1.864	0.08	210.716	1.893	0.08	0.114	0.0	0.08	0.152	0.0
19	1066	1067	NS	1	-34.999	20.534	0.0	-34.536	18.103	0.0	2.579	26.087	2.685	0.099	25.382	5.921	0.08	211.356	2.083	0.081	190.032	2.177	0.08	0.111	0.0	0.08	0.137	0.0
20	1066	1067	SN	1	-34.786	18.976	0.0	-34.058	21.937	0.0	-4.255	24.785	2.01	0.605	25.657	1.883	0.08	201.182	2.619	0.08	170.197	2.349	0.08	0.245	0.0	0.08	0.13	0.0
21	1067	1068	NS	1	-34.569	21.121	0.0	-33.766	18.96	0.0	1.594	24.27	1.825	1.849	25.076	3.902	0.08	191.462	1.251	0.08	159.14	1.217	0.08	0.119	0.0	0.08	0.117	0.0
22	1067	1068	SN	1	-34.905	18.634	0.0	-34.9	21.709	0.0	-30.061	25.21	1.814	-31.234	25.787	1.937	0.08	206.822	3.965	0.08	206.586	4.084	0.08	67.839	0.104	0.08	88.852	0.064
23	1068	1069	NS	1	-34.979	20.278	0.0	-34.731	19.392	0.0	4.898	24.998	4.641	5.164	24.813	5.524	0.08	210.369	1.579	0.08	198.743	1.722	0.08	0.097	0.0	0.08	0.096	0.0
24	1068	1069	SN	2	-33.916	19.726	0.0	-33.053	20.766	0.0	-19.931	24.782	1.642	-24.56	26.024	1.862	0.08	164.697	0.805	0.08	135.019	0.594	0.08	6.639	0.019	0.08	19.16	0.011
25	1068	1069	SN	2	-33.916	19.726	0.0	-33.053	20.766	0.0	-19.931	24.782	1.644	-24.56	26.024	1.863	0.08	164.697	0.805	0.08	135.019	0.595	0.08	6.639	0.019	0.08	19.16	0.011
26	1068	1069	NS	1	-34.979	20.278	0.0	-34.731	19.392	0.0	4.898	24.998	4.641	5.164	24.813	5.524	0.08	210.369	1.579	0.08	198.743	1.727	0.08	0.097	0.0	0.08	0.096	0.0
27	1069	1070	SN	1	-34.609	20.781	0.0	-33.536	20.814	0.0	-20.528	24.712	4.286	-34.526	25.351	5.124	0.08	193.178	1.37	0.08	150.927	1.205	0.08	7.608	0.04	0.08	189.522	0.04
28	1069	1070	NS	1	-34.956	19.885	0.0	-34.869	19.491	0.0	3.987	24.568	2.714	4.832	24.612	6.056	0.08	209.259	2.645	0.08	205.117	2.834	0.08	0.102	0.0	0.08	0.098	0.0
29	1069	1070	SN	1	-34.609	20.781	0.0	-33.536	20.814	0.0	-20.528	24.712	4.286	-34.526	25.351	5.06	0.08	193.178	1.372	0.08	150.927	1.206	0.08	7.608	0.04	0.08	189.522	0.04
30	1069	1070	NS	1	-34.956	19.885	0.0	-34.869	19.491	0.0	3.987	24.568	2.122	4.832	24.612	4.588	0.08	209.259	2.638	0.08	205.117	2.834	0.08	0.102	0.0	0.08	0.098	0.0
31	1069	1070	NS	1	-34.956	19.885	0.0	-34.869	19.491	0.0	3.987	24.568	2.122	4.832	24.612	4.587	0.08	209.259	2.644	0.08	205.117	2.842	0.08	0.102	0.0	0.08	0.098	0.0
32	1070	1071	NS	1	-34.813	19.822	0.0	-34.594	19.406	0.0	3.828	24.559	4.115	3.299	24.867	5.431	0.08	202.531	2.149	0.08	192.53	2.241	0.08	0.103	0.0	0.08	0.106	0.0

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

Normal Deviations

Alarming High Errors

33	1070	1071	NS	1	-34.942	19.822	0.0	-34.594	19.406	0.0	8.804	24.559	1.486	4.021	24.293	2.177	0.08	208.607	2.149	0.08	192.53	2.244	0.08	0.087	0.0	0.08	0.102	0.0
34	1071	1072	NS	1	-34.639	19.313	0.0	-34.487	17.758	0.0	3.622	24.615	3.548	1.818	24.776	3.804	0.08	194.538	2.066	0.081	187.862	2.245	0.08	0.104	0.0	0.08	0.117	0.0
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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

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

Normal Deviations

Alarming High Errors