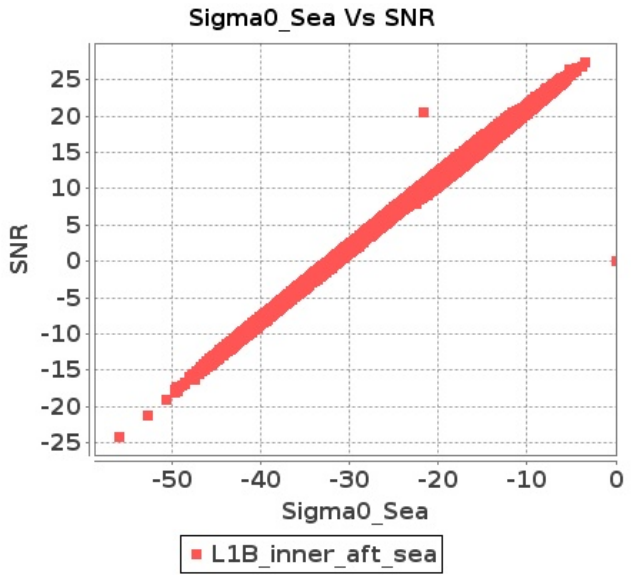
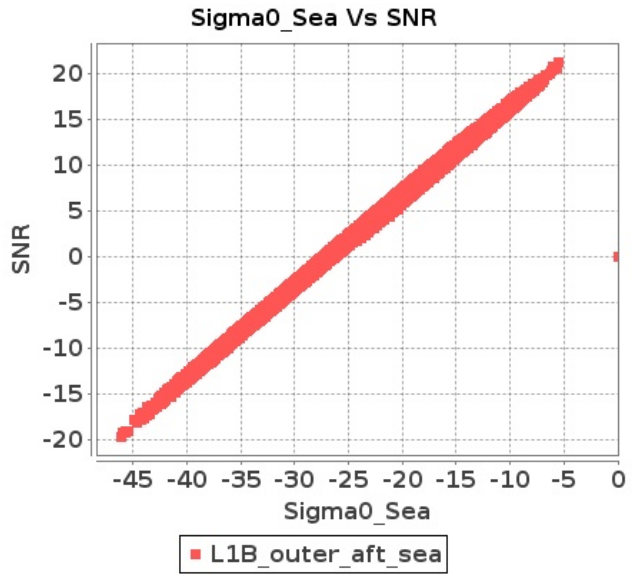
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-DEC-2016 To 08-DEC-2016

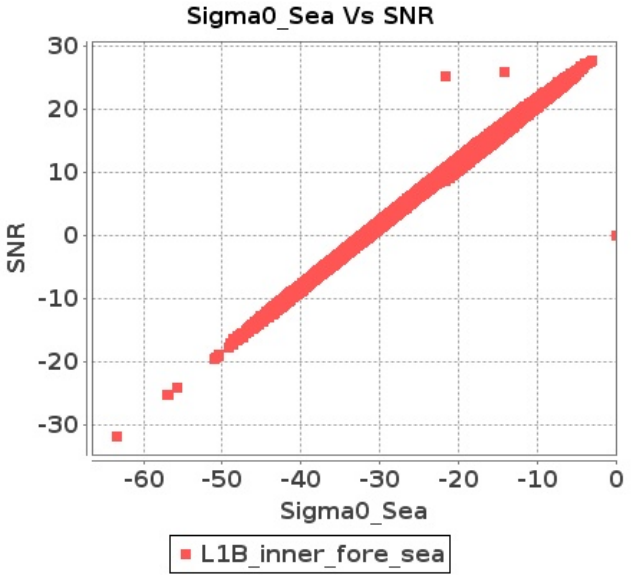
Inner Sea Aft Sigma0VsSNR



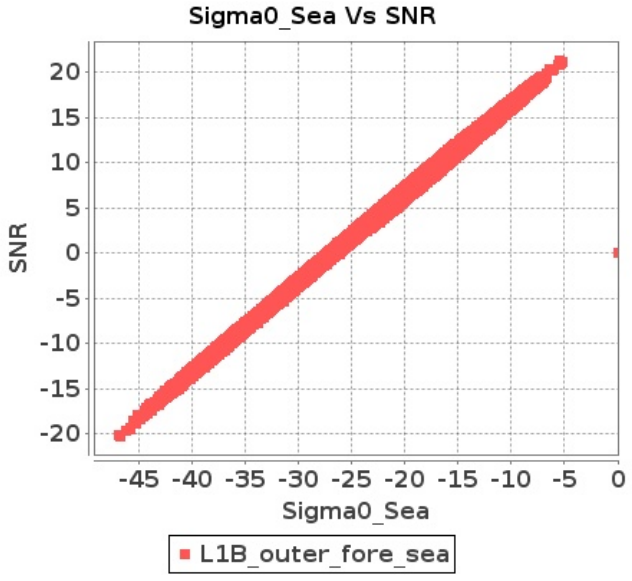
Outer Sea Aft Sigma0VsSNR



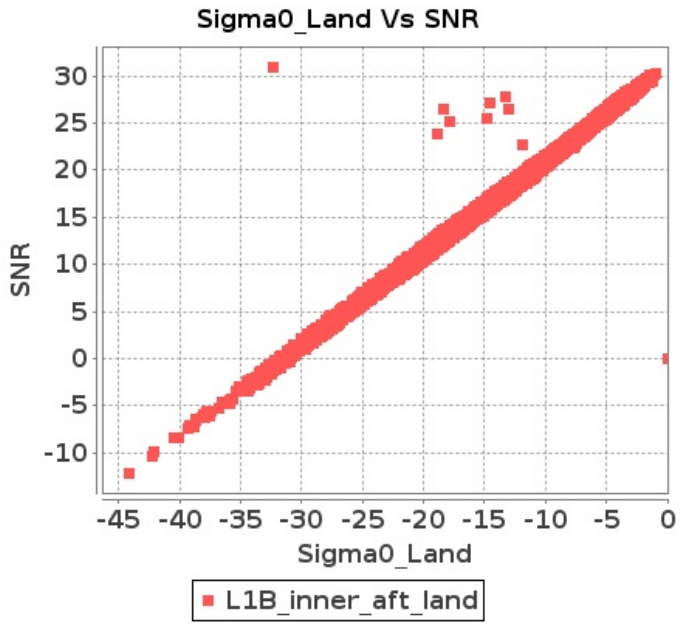
Inner Sea Fore Sigma0VsSNR



Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



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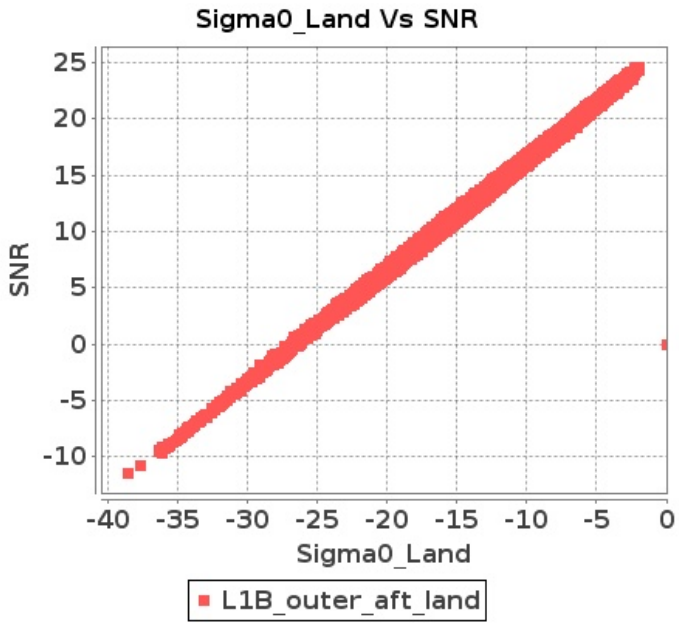

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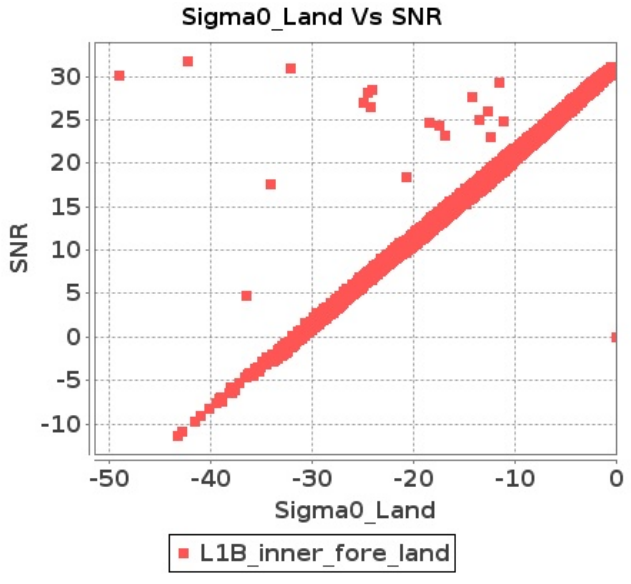

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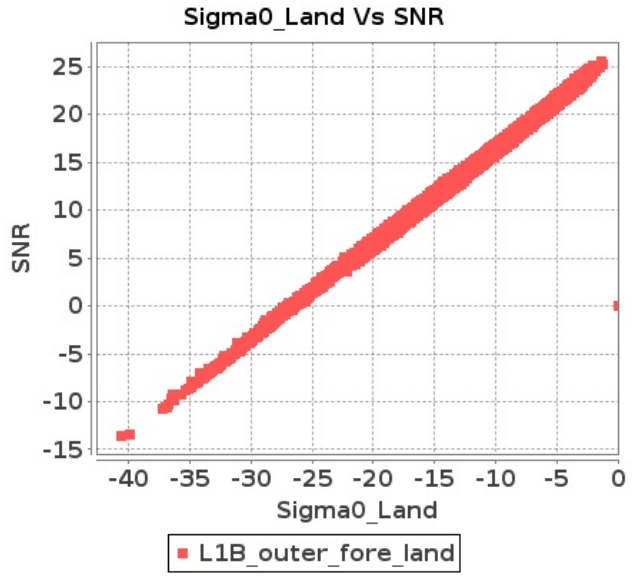
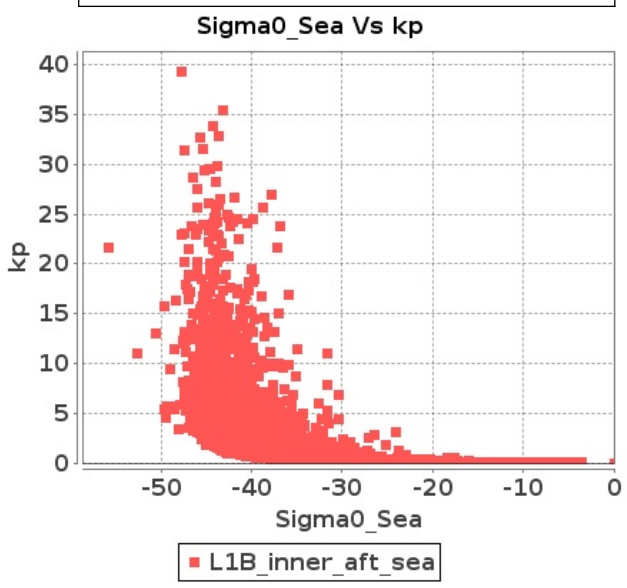


Inner Sea Aft Sigma0VsKp



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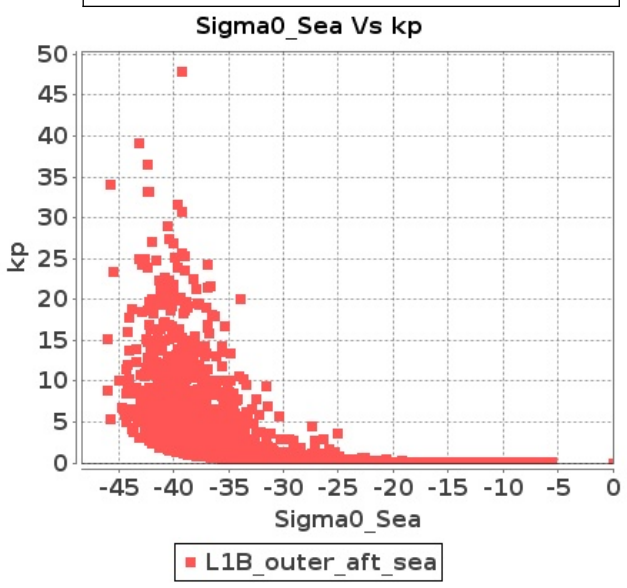

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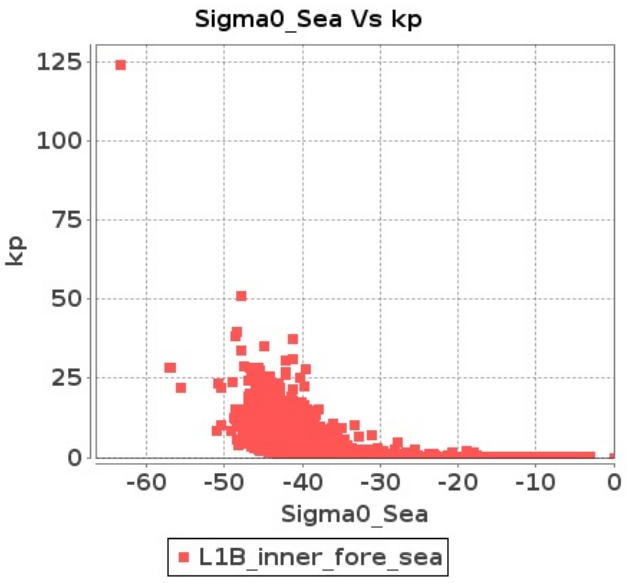

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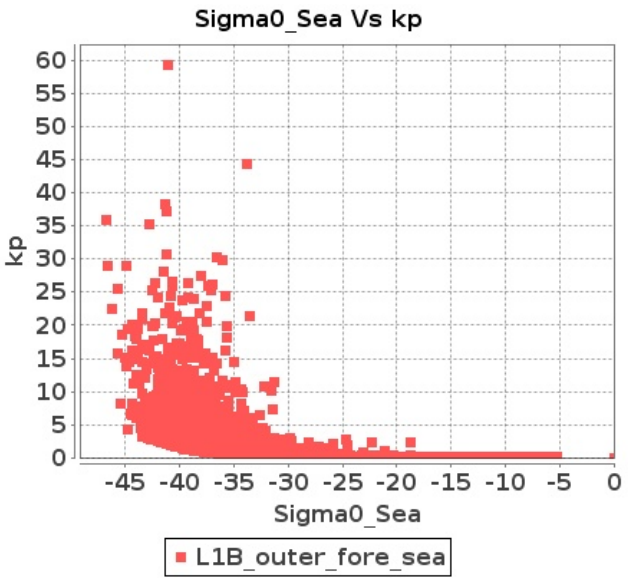
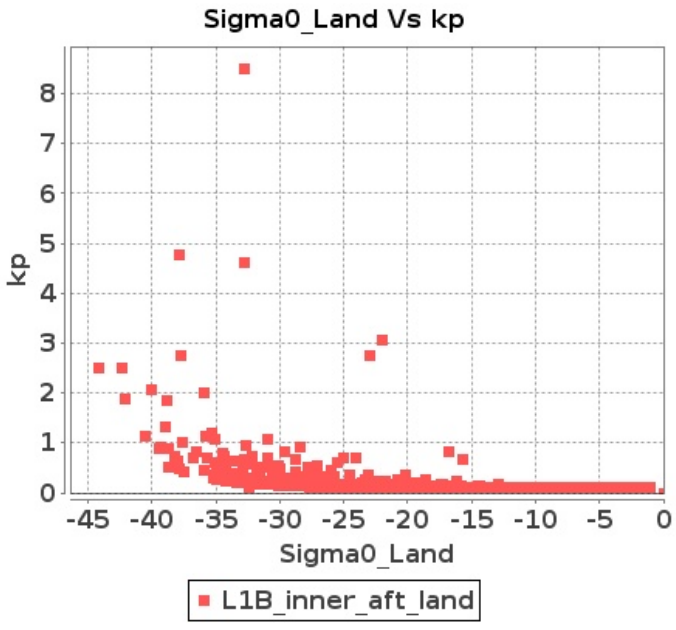
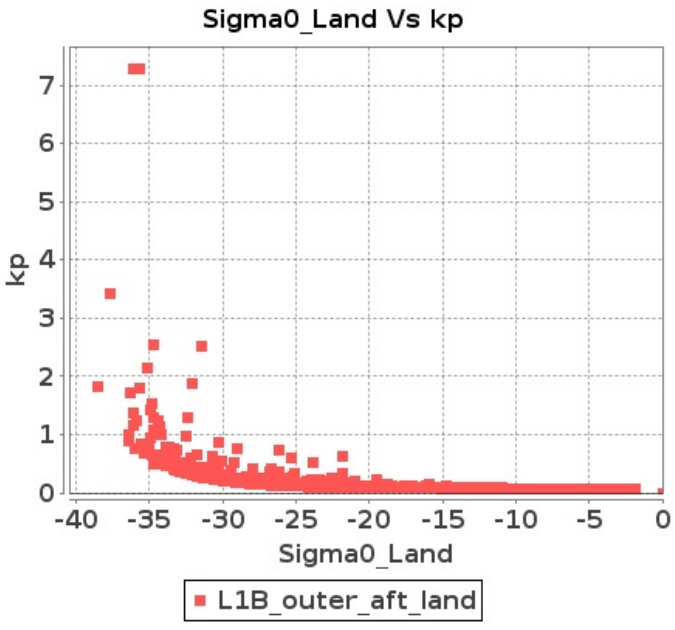


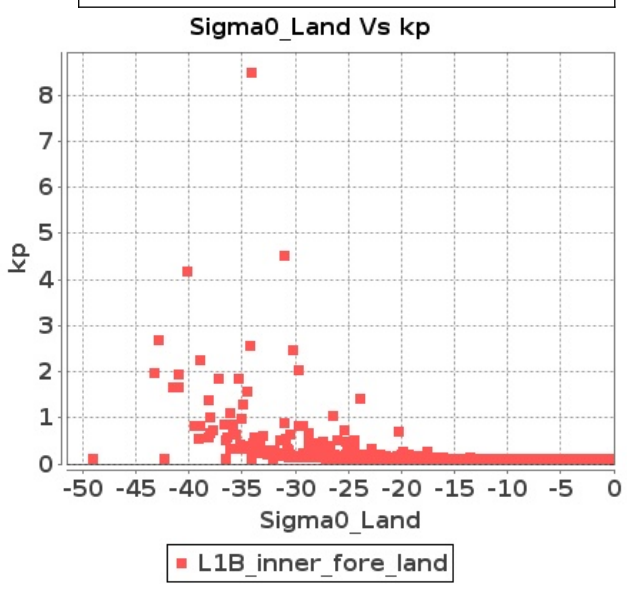
Inner Land Aft Sigma0VsKp



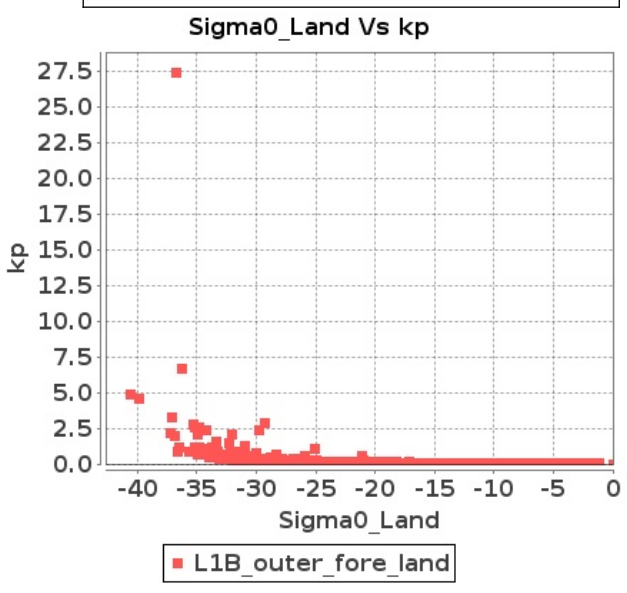
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 07-DEC-2016 To 08-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	1042	1043	SN	1	48.905	49.337	0.0	0.003	1.291	0.39	1029.192	1088.944	0.0	-91.234	-90.039	0.0
2	1043	1044	NS	1	49.037	49.367	0.0	0.003	1.291	0.38	1048.944	1090.424	0.0	-91.362	-90.216	0.0
3	1043	1044	SN	1	48.898	49.335	0.0	0.003	1.291	0.39	1028.784	1088.784	0.0	-91.236	-90.033	0.0
4	1044	1045	NS	1	49.039	49.363	0.0	0.003	1.291	0.363	1049.32	1090.672	0.0	-91.321	-90.217	0.0
5	1044	1045	SN	1	48.897	49.334	0.0	0.008	1.291	0.367	1028.592	1088.512	0.0	-91.233	-90.032	0.0
6	1045	1046	SN	1	48.898	49.343	0.0	0.003	1.291	0.363	1028.792	1088.976	0.0	-91.453	-90.029	0.0
7	1045	1046	NS	1	49.035	49.374	0.0	0.003	1.291	0.363	1049.472	1090.744	0.0	-91.603	-90.219	0.0
8	1046	1047	SN	1	48.892	49.335	0.0	0.003	1.291	0.367	1028.296	1088.872	0.0	-91.337	-90.029	0.0
9	1046	1047	NS	1	49.044	49.371	0.0	0.003	1.291	0.375	1049.616	1090.616	0.0	-91.434	-90.22	0.0
10	1047	1048	NS	1	49.03	49.357	0.0	0.003	1.291	0.373	1049.544	1090.504	0.0	-91.28	-90.22	0.0
11	1047	1048	SN	1	48.892	49.335	0.0	0.003	1.291	0.366	1028.192	1088.72	0.0	-91.228	-90.028	0.0
12	1048	1049	SN	1	48.899	49.334	0.0	0.003	187.196	0.374	1028.848	1088.608	0.0	-91.31	-90.029	0.0
13	1048	1049	NS	1	49.049	49.355	0.0	0.003	1.291	0.373	1049.64	1090.328	0.0	-91.342	-90.22	0.0
14	1049	1050	NS	1	49.028	49.373	0.0	0.003	193.615	0.371	1048.944	1090.24	0.0	-91.354	-90.219	0.0
15	1049	1050	SN	1	48.894	49.333	0.0	0.003	197.558	0.378	1029.072	1088.512	0.0	-91.293	-90.031	0.0
16	1050	1051	NS	1	49.022	49.372	0.0	0.003	202.389	0.375	1048.616	1090.296	0.0	-91.366	-90.22	0.0
17	1050	1051	SN	1	48.902	49.367	0.0	0.003	206.63	0.373	1029.192	1088.552	0.0	-91.258	-90.032	0.0
18	1051	1052	SN	1	48.901	49.333	0.0	0.003	214.385	0.364	1028.576	1088.488	0.0	-91.32	-90.032	0.0
19	1051	1052	NS	1	49.036	49.359	0.0	0.003	209.906	0.384	1049.112	1090.272	0.0	-91.888	-90.22	0.0
20	1052	1053	NS	1	49.026	49.373	0.0	0.003	1.291	0.378	1049.616	1090.072	0.0	-91.334	-90.222	0.0
21	1052	1053	SN	1	48.896	49.332	0.0	0.003	1.291	0.367	1028.64	1088.304	0.0	-91.312	-90.031	0.0
22	1053	1054	NS	1	49.031	49.371	0.0	0.003	1.291	0.371	1049.16	1090.096	0.0	-91.457	-90.222	0.0
23	1053	1054	SN	1	48.92	49.332	0.0	0.003	1.291	0.379	1029.072	1088.312	0.0	-91.253	-90.03	0.0
24	1054	1055	SN	1	48.906	49.332	0.0	0.003	1.291	0.371	1029.056	1088.352	0.0	-91.117	-90.031	0.0
25	1054	1055	NS	1	49.045	49.37	0.0	0.003	1.291	0.368	1049.592	1090.096	0.0	-91.363	-90.22	0.0
26	1055	1056	NS	1	49.032	49.386	0.0	0.003	1.291	0.374	1049.192	1090.104	0.0	-91.328	-90.219	0.0
27	1055	1056	SN	1	48.893	49.333	0.0	0.003	1.291	0.372	1028.512	1088.312	0.0	-91.059	-90.031	0.0
28	1056	1057	NS	1	49.036	49.364	0.0	0.003	1.291	0.373	1048.984	1090.096	0.0	-91.567	-90.22	0.0
29	1056	1057	SN	1	48.904	49.33	0.0	0.003	1.291	0.38	1029.2	1087.992	0.0	-91.26	-90.032	0.0
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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

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	1042	1043	SN	1	-34.266	24.41	0.953	-34.776	25.585	2.403	7.967	29.741	40.068	10.605	31.075	48.982	0.103	225.589	2.046	0.103	253.71	1.431	0.103	0.113	0.0	0.103	0.108	0.0
2	1043	1044	NS	1	-33.768	27.067	0.613	-34.683	27.521	0.204	9.565	32.809	33.404	8.057	35.632	46.97	0.103	201.118	1.659	0.103	248.34	1.586	0.102	0.11	0.0	0.102	0.113	0.0
3	1043	1044	SN	1	-33.574	27.33	2.473	-34.207	26.115	3.102	-1.438	29.418	33.701	-2.532	33.646	35.656	0.103	192.359	1.506	0.103	222.564	1.385	0.103	0.208	0.0	0.102	0.24	0.0
4	1044	1045	NS	1	-33.597	26.59	0.057	-32.156	27.19	0.099	-6.038	30.43	25.443	-2.071	30.988	38.118	0.103	193.453	0.481	0.103	138.816	0.455	0.103	0.424	0.0	0.103	0.225	0.0
5	1044	1045	SN	1	-34.756	24.926	1.042	-34.611	26.219	1.341	1.847	32.393	21.196	6.037	30.343	22.241	0.103	252.521	2.689	0.103	244.215	2.479	0.102	0.15	0.0	0.103	0.12	0.0
6	1045	1046	SN	1	-33.58	24.847	0.006	-34.838	24.785	0.165	8.117	28.592	30.056	8.719	28.901	29.261	0.103	192.66	2.0	0.103	257.317	1.74	0.103	0.113	0.0	0.103	0.112	0.0
7	1045	1046	NS	1	-34.959	23.84	0.035	-34.801	23.208	0.008	-16.786	29.714	19.089	-11.28	30.181	29.628	0.103	264.645	6.586	0.103	255.16	6.595	0.103	4.11	0.002	0.103	1.216	0.002
8	1046	1047	SN	1	-34.996	24.794	0.039	-34.9	25.718	0.245	7.585	28.17	22.738	8.15	28.597	16.668	0.103	266.854	3.176	0.103	261.001	2.896	0.103	0.114	0.0	0.103	0.113	0.0
9	1046	1047	NS	1	-34.976	22.786	0.077	-34.275	23.12	0.08	-10.886	29.706	13.202	-8.867	31.517	21.363	0.103	265.622	2.906	0.103	226.049	2.881	0.103	1.117	0.001	0.103	0.733	0.0
10	1047	1048	NS	1	-33.826	24.256	0.37	-34.631	24.669	0.376	-4.014	28.784	21.451	-3.824	29.184	29.542	0.103	203.895	2.766	0.103	245.401	2.705	0.103	0.3	0.0	0.103	0.291	0.0
11	1047	1048	SN	1	-34.502	24.91	0.873	-34.405	25.357	1.246	6.948	29.96	25.137	8.628	30.202	30.616	0.103	238.233	0.594	0.103	232.949	0.495	0.103	0.116	0.0	0.103	0.112	0.0
12	1048	1049	SN	1	-34.997	25.202	1.144	-34.936	26.21	1.687	7.922	29.981	33.171	8.526	30.255	49.167	0.103	266.94	3.244	0.103	263.216	2.782	0.103	0.113	0.0	0.103	0.112	0.0
13	1048	1049	NS	1	-33.978	25.877	0.811	-33.359	26.126	0.833	-5.014	29.516	16.02	-8.261	30.188	22.719	0.103	211.149	1.049	0.103	183.084	0.894	0.103	0.354	0.0	0.103	0.649	0.0
14	1049	1050	NS	1	-34.861	26.223	0.867	-33.675	26.183	1.076	9.121	30.049	23.61	8.356	30.467	31.566	0.103	258.703	1.279	0.103	196.892	0.924	0.103	0.111	0.0	0.103	0.112	0.0
15	1049	1050	SN	1	-34.489	26.013	1.003	-33.983	26.579	2.354	4.199	32.261	22.769	3.925	34.945	30.064	0.103	237.442	2.052	0.103	211.33	1.436	0.102	0.129	0.0	0.102	0.131	0.0
16	1050	1051	NS	1	-34.625	27.22	1.434	-34.451	27.323	1.342	-2.432	30.597	35.933	2.183	32.192	45.829	0.103	255.043	1.913	0.103	235.456	1.864	0.103	0.237	0.0	0.102	0.146	0.0
17	1050	1051	SN	1	-34.663	25.008	0.431	-34.959	27.661	2.692	-4.392	32.885	28.184	-1.57	32.294	33.471	0.103	247.208	1.483	0.103	264.62	1.382	0.102	0.319	0.0	0.102	0.211	0.0
18	1051	1052	SN	1	-33.802	26.05	0.196	-34.541	27.701	2.594	-8.613	31.27	28.13	0.573	31.697	32.548	0.103	202.746	1.769	0.103	250.203	1.119	0.103	0.697	0.0	0.102	0.167	0.0
19	1051	1052	NS	1	-34.323	26.667	1.824	-33.398	26.025	1.092	0.13	31.783	39.728	5.336	31.912	54.775	0.103	228.538	1.45	0.103	184.716	1.126	0.102	0.174	0.0	0.102	0.123	0.0
20	1052	1053	NS	1	-34.94	26.695	2.274	-34.64	25.37	0.774	6.88	30.554	19.956	7.943	31.035	29.725	0.103	263.505	3.164	0.103	245.902	3.025	0.103	0.116	0.0	0.103	0.113	0.0
21	1052	1053	SN	1	-34.86	27.594	0.672	-34.929	28.915	2.673	-12.588	30.011	29.275	-14.514	31.522	33.163	0.103	258.68	4.199	0.103	262.784	3.944	0.103	1.614	0.002	0.103	2.469	0.004
22	1053	1054	NS	1	-34.987	26.726	3.45	-34.029	25.173	2.591	4.299	30.493	34.81	4.743	30.611	45.068	0.103	266.305	1.731	0.103	213.652	1.831	0.103	0.128	0.0	0.103	0.126	0.0
23	1053	1054	SN	1	-33.63	26.784	1.464	-34.06	27.531	4.5	-21.669	30.175	24.411	-26.028	31.842	26.318	0.103	194.885	1.794	0.103	215.17	1.661	0.103	12.479	0.008	0.102	33.918	0.03
24	1054	1055	SN	1	-33.763	27.214	1.426	-34.382	27.34	4.895	-1.463	30.97	31.71	-0.555	31.698	33.034	0.103	200.902	0.68	0.103	231.685	0.858	0.103	0.208	0.0	0.102	0.187	0.0
25	1054	1055	NS	1	-34.997	27.184	2.927	-33.995	26.507	2.086	13.055	30.125	46.61	14.002	30.47	59.411	0.103	266.975	1.466	0.103	211.939	1.489	0.103	0.106	0.0	0.103	0.105	0.0
26	1055	1056	NS	1	-34.869	26.061	2.212	-34.635	26.873	0.964	9.005	29.709	36.356	9.295	30.487	48.685	0.103	259.189	2.206	0.103	245.64	2.189	0.103	0.111	0.0	0.103	0.11	0.0
27	1055	1056	SN	1	-34.318	26.336	0.575	-34.541	26.477	2.467	3.015	31.109	58.616	3.274	31.964	64.111	0.103	228.327	2.392	0.103	240.352	2.387	0.103	0.138	0.0	0.102	0.136	0.0
28	1056	1057	NS	1	-34.946	25.696	1.527	-33.435	24.57	0.2	9.217	30.468	22.734	-64.916	34.599	34.121	0.103	263.846	2.29	0.103	186.327	2.332	0.103	0.111	0.0	0.102	0.111	0.0
29	1056	1057	SN	1	-34.608	25.227	0.652	-34.984	25.52	2.159	8.642	31.208	49.019	10.563	31.612	54.248	0.103	244.091	1.336	0.103	266.104	1.003	0.103	0.112	0.0	0.102	0.108	0.0
30	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
31	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
32	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
33	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

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

Normal Deviations

Alarming High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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

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	1042	1043	SN	1	57.649	58.199	0.0	0.003	1.291	0.389	1205.728	1279.32	11.374	-93.043	-91.974	0.0
2	1043	1044	NS	1	57.805	58.213	0.0	0.003	1.291	0.385	1229.52	1281.616	3.451	-93.096	-92.152	0.0
3	1043	1044	SN	1	57.638	58.197	0.0	0.003	1.291	0.396	1205.32	1279.152	10.672	-92.969	-91.969	0.0
4	1044	1045	NS	1	57.812	58.215	0.0	0.003	1.291	0.363	1229.712	1281.936	3.89	-93.246	-92.154	0.0
5	1044	1045	SN	1	57.64	58.195	0.0	0.003	1.291	0.375	1204.832	1278.816	11.991	-93.065	-91.968	0.0
6	1045	1046	SN	1	57.636	58.199	0.0	0.003	1.291	0.365	1204.856	1279.384	13.073	-93.048	-91.965	0.0
7	1045	1046	NS	1	57.809	58.215	0.0	0.003	1.291	0.363	1229.896	1282.032	4.09	-93.166	-92.154	0.0
8	1046	1047	SN	1	57.636	58.197	0.0	0.008	1.291	0.367	1204.584	1279.28	13.408	-93.019	-91.966	0.0
9	1046	1047	NS	1	57.805	58.214	0.0	0.003	1.291	0.373	1229.304	1281.888	3.776	-93.206	-92.156	0.0
10	1047	1048	NS	1	57.809	58.213	0.0	0.003	1.291	0.377	1229.352	1281.744	3.432	-93.054	-92.156	0.0
11	1047	1048	SN	1	57.633	58.196	0.0	0.003	1.291	0.366	1204.52	1279.088	13.352	-93.057	-91.964	0.0
12	1048	1049	SN	1	57.644	58.195	0.0	0.003	186.633	0.373	1205.248	1278.96	13.256	-93.02	-91.965	0.0
13	1048	1049	NS	1	57.819	58.211	0.0	0.003	1.291	0.38	1230.104	1281.528	2.939	-93.311	-92.157	0.0
14	1049	1050	NS	1	57.809	58.218	0.0	0.003	193.064	0.373	1229.224	1281.408	2.652	-93.197	-92.155	0.0
15	1049	1050	SN	1	57.638	58.195	0.0	0.003	196.996	0.384	1205.416	1278.816	10.929	-92.978	-91.968	0.0
16	1050	1051	NS	1	57.803	58.225	0.0	0.003	303.038	0.378	1229.104	1281.48	2.848	-93.114	-92.157	0.0
17	1050	1051	SN	1	57.644	58.195	0.0	0.003	206.068	0.379	1205.64	1278.856	9.977	-93.054	-91.968	0.0
18	1051	1052	SN	1	57.644	58.2	0.0	0.003	215.102	0.367	1205.688	1278.776	10.836	-93.017	-91.968	0.0
19	1051	1052	NS	1	57.809	58.214	0.0	0.003	210.612	0.391	1229.632	1281.456	2.816	-93.102	-92.156	0.0
20	1052	1053	NS	1	57.813	58.209	0.0	0.003	1.291	0.379	1230.248	1281.24	2.217	-93.098	-92.157	0.0
21	1052	1053	SN	1	57.639	58.193	0.0	0.003	1.291	0.371	1205.448	1278.544	11.296	-93.087	-91.968	0.0
22	1053	1054	NS	1	57.808	58.21	0.0	0.003	1.291	0.372	1229.72	1281.224	2.194	-93.035	-92.158	0.0
23	1053	1054	SN	1	57.652	58.194	0.0	0.003	1.291	0.381	1205.504	1278.552	11.802	-92.961	-91.968	0.0
24	1054	1055	SN	1	57.648	58.194	0.0	0.003	1.291	0.374	1205.456	1278.616	12.196	-93.013	-91.968	0.0
25	1054	1055	NS	1	57.806	58.209	0.0	0.003	1.291	0.369	1229.52	1281.216	2.191	-93.075	-92.157	0.0
26	1055	1056	NS	1	57.803	58.214	0.0	0.003	1.291	0.373	1229.4	1281.24	2.345	-93.412	-92.154	0.0
27	1055	1056	SN	1	57.635	58.194	0.0	0.003	1.291	0.373	1204.768	1278.544	11.81	-93.04	-91.968	0.0
28	1056	1057	NS	1	57.808	58.21	0.0	0.003	1.291	0.376	1229.112	1281.216	2.407	-93.067	-92.157	0.0
29	1056	1057	SN	1	57.643	58.191	0.0	0.003	1.291	0.38	1205.232	1278.184	12.294	-93.13	-91.969	0.0
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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

					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	1042	1043	SN	1	-34.933	19.137	0.0	-34.651	19.585	0.0	3.345	24.695	1.409	5.427	25.096	1.654	0.08	208.109	1.846	0.08	195.088	1.484	0.08	0.105	0.0	0.08	0.095	0.0
2	1043	1044	NS	1	-34.424	20.43	0.0	-34.476	19.243	0.0	3.483	23.956	0.759	2.817	24.904	1.242	0.08	185.099	1.697	0.08	187.406	1.951	0.08	0.105	0.0	0.08	0.109	0.0
3	1043	1044	SN	1	-34.376	18.428	0.0	-33.237	19.506	0.0	-3.245	24.516	0.492	0.322	24.509	0.293	0.081	183.087	1.254	0.08	140.9	1.244	0.08	0.209	0.0	0.08	0.134	0.0
4	1044	1045	NS	1	-31.158	20.316	0.0	-32.233	20.78	0.0	-8.926	23.445	0.124	-6.975	23.908	0.387	0.08	87.319	0.616	0.08	111.823	0.802	0.08	0.585	0.0	0.08	0.398	0.0
5	1044	1045	SN	1	-33.562	18.4	0.0	-34.784	19.506	0.0	1.747	23.959	0.513	2.424	24.192	0.364	0.081	151.817	1.889	0.08	201.143	1.955	0.08	0.118	0.0	0.08	0.112	0.0
6	1045	1046	SN	1	-34.608	18.148	0.0	-34.45	17.882	0.0	2.523	23.707	0.711	2.803	22.432	0.037	0.081	193.129	1.67	0.081	186.249	1.423	0.08	0.111	0.0	0.08	0.109	0.0
7	1045	1046	NS	1	-34.84	17.382	0.0	-34.985	17.184	0.0	-5.465	23.095	0.06	-20.63	23.796	0.37	0.081	203.744	4.35	0.081	210.702	4.837	0.08	0.301	0.0	0.08	7.788	0.039
8	1046	1047	SN	1	-34.699	18.048	0.0	-34.895	18.471	0.0	2.476	23.909	2.427	3.099	24.113	3.444	0.081	197.262	2.59	0.081	206.386	2.556	0.08	0.111	0.0	0.08	0.107	0.0
9	1046	1047	NS	1	-34.575	17.426	0.0	-33.246	17.848	0.0	-24.357	23.926	0.222	-24.623	24.062	0.363	0.081	191.722	2.174	0.081	141.192	2.405	0.08	18.286	0.018	0.08	19.44	0.034
10	1047	1048	NS	1	-34.973	19.008	0.0	-34.458	19.299	0.0	-32.358	23.96	0.17	-25.852	24.321	0.354	0.08	210.066	2.466	0.08	186.581	2.749	0.08	115.096	0.036	0.08	25.769	0.03
11	1047	1048	SN	1	-34.863	18.682	0.0	-34.473	19.024	0.0	1.49	23.883	1.496	2.674	23.838	2.471	0.08	204.809	0.791	0.08	187.234	0.699	0.08	0.12	0.0	0.08	0.11	0.0
12	1048	1049	SN	1	-34.786	19.25	0.0	-34.945	19.404	0.0	1.222	24.355	1.143	4.731	24.203	0.796	0.08	201.218	2.509	0.08	208.753	2.476	0.08	0.123	0.0	0.08	0.098	0.0
13	1048	1049	NS	1	-34.756	18.742	0.0	-33.443	19.288	0.0	-30.641	23.502	0.56	-18.67	24.055	1.03	0.08	199.867	0.915	0.08	147.698	1.045	0.08	77.531	0.054	0.08	4.982	0.017
14	1049	1050	NS	1	-34.891	20.865	0.0	-34.962	20.373	0.0	3.798	24.294	4.046	2.554	24.571	4.444	0.08	206.169	1.33	0.08	209.547	1.126	0.08	0.103	0.0	0.08	0.111	0.0
15	1049	1050	SN	1	-34.574	19.333	0.0	-34.089	21.278	0.0	2.008	25.586	2.127	3.626	25.043	2.387	0.08	191.602	1.591	0.08	171.415	1.471	0.08	0.115	0.0	0.08	0.104	0.0
16	1050	1051	NS	1	-34.383	19.909	0.0	-34.414	19.889	0.0	-4.141	24.647	2.543	-1.186	25.345	4.491	0.08	183.401	2.168	0.08	184.75	2.202	0.08	0.24	0.0	0.08	0.158	0.0
17	1050	1051	SN	1	-34.3	19.774	0.0	-33.22	21.005	0.0	-8.302	25.749	2.056	-6.927	25.305	2.595	0.08	179.948	1.887	0.08	140.331	1.797	0.08	0.516	0.0	0.08	0.394	0.0
18	1051	1052	SN	1	-33.639	16.938	0.0	-34.428	20.684	0.0	-23.44	24.508	1.876	-9.235	25.424	2.215	0.081	154.566	1.99	0.08	185.299	1.645	0.08	14.818	0.028	0.08	0.624	0.0
19	1051	1052	NS	1	-34.614	20.333	0.0	-34.462	18.83	0.0	0.293	25.004	3.499	2.723	25.646	7.397	0.08	193.382	1.491	0.08	186.813	1.326	0.08	0.134	0.0	0.08	0.11	0.0
20	1052	1053	NS	1	-34.942	20.47	0.0	-34.386	18.642	0.0	2.503	24.435	1.693	2.273	25.402	4.452	0.08	208.582	2.552	0.08	183.551	2.535	0.08	0.111	0.0	0.08	0.113	0.0
21	1052	1053	SN	1	-34.891	21.302	0.0	-34.902	22.523	0.001	-29.55	24.585	2.256	-29.151	25.681	2.109	0.08	206.118	4.051	0.08	206.631	3.873	0.08	60.326	0.045	0.08	55.034	0.056
22	1053	1054	NS	1	-34.666	20.752	0.0	-34.191	19.182	0.0	2.216	24.638	3.149	2.281	24.752	4.444	0.08	195.8	1.398	0.08	175.492	1.534	0.08	0.114	0.0	0.08	0.113	0.0
23	1053	1054	SN	1	-34.553	19.817	0.0	-34.167	21.077	0.0	-17.111	24.837	1.566	-25.901	25.312	1.65	0.08	190.753	1.423	0.08	174.481	1.42	0.08	3.498	0.004	0.08	26.072	0.018
24	1054	1055	SN	1	-33.74	20.889	0.0	-34.843	20.879	0.0	-10.032	24.746	2.471	-11.616	25.281	2.736	0.08	158.16	0.922	0.08	203.849	1.035	0.08	0.736	0.0	0.08	1.032	0.002
25	1054	1055	NS	1	-34.594	20.659	0.0	-34.623	20.23	0.0	7.118	24.711	3.473	6.655	24.825	4.661	0.08	192.516	1.199	0.08	193.821	1.102	0.08	0.09	0.0	0.08	0.091	0.0
26	1055	1056	NS	1	-34.97	20.011	0.0	-34.801	19.763	0.0	2.686	24.497	2.645	2.824	24.607	5.323	0.08	209.958	1.953	0.08	201.926	1.951	0.08	0.11	0.0	0.08	0.109	0.0
27	1055	1056	SN	1	-34.888	21.42	0.0	-34.869	21.036	0.0	-17.354	24.745	5.831	-17.114	25.447	7.826	0.08	205.967	1.679	0.08	205.148	1.816	0.08	3.696	0.017	0.08	3.501	0.009
28	1056	1057	NS	1	-33.911	19.548	0.0	-34.717	17.658	0.0	3.656	24.613	4.56	3.037	25.069	5.096	0.08	164.561	1.625	0.081	198.065	1.809	0.08	0.104	0.0	0.08	0.107	0.0
29	1056	1057	SN	1	-34.716	19.74	0.0	-34.374	20.387	0.0	3.514	24.834	3.637	4.309	25.336	6.498	0.08	198.037	1.277	0.08	183.049	1.104	0.08	0.104	0.0	0.08	0.1	0.0
30	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
31	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
32	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

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

Normal Deviations

Alarming High Errors

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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

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

Normal Deviations

Alarming High Errors