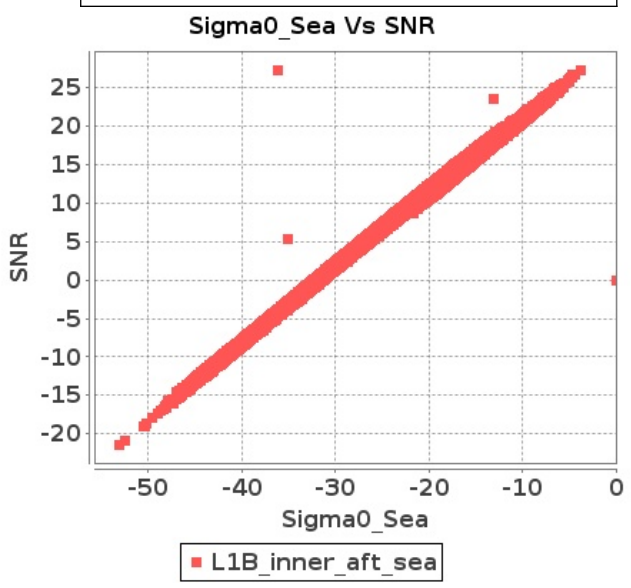
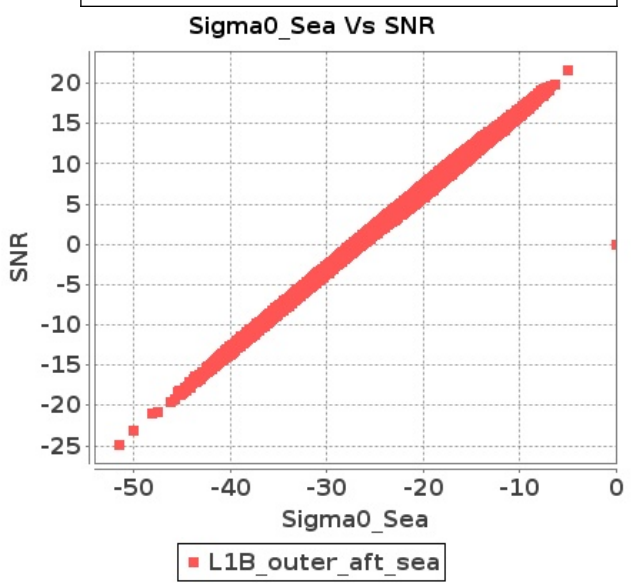
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 15-DEC-2016 To 16-DEC-2016

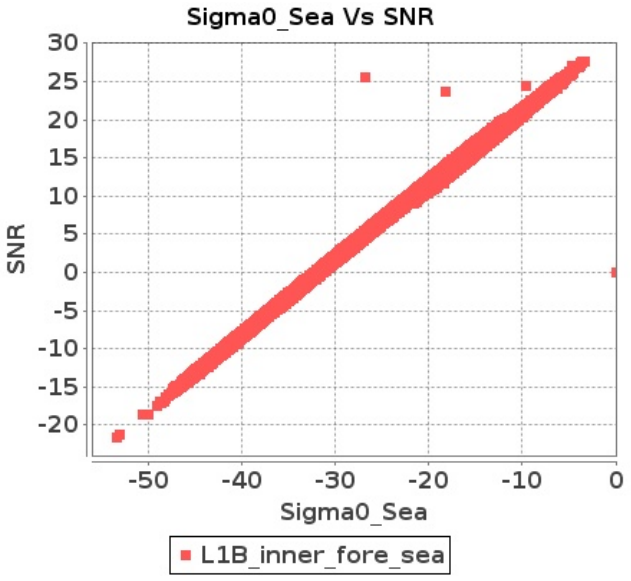
Inner Sea Aft Sigma0VsSNR



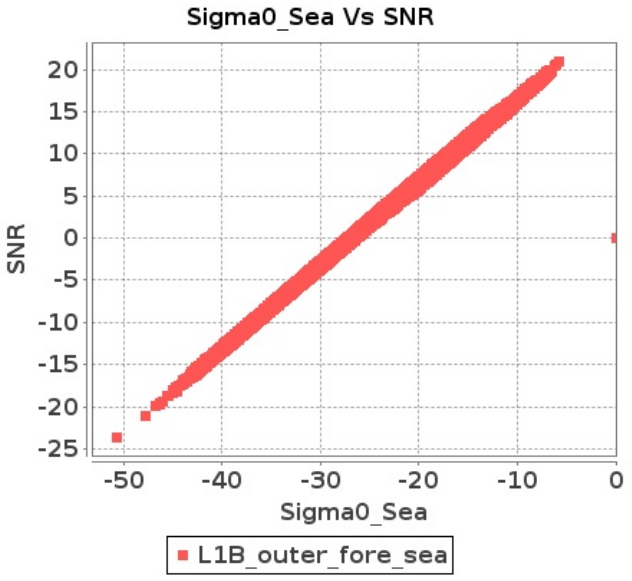
Outer Sea Aft Sigma0VsSNR



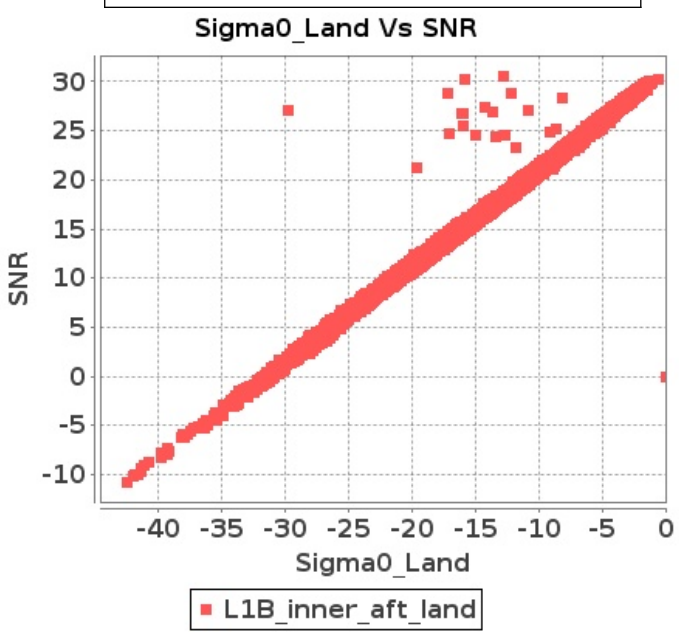
Inner Sea Fore Sigma0VsSNR



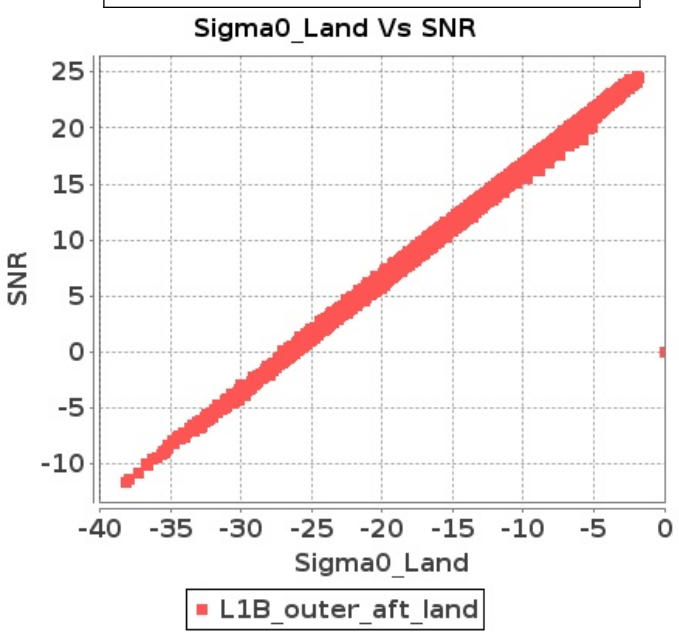
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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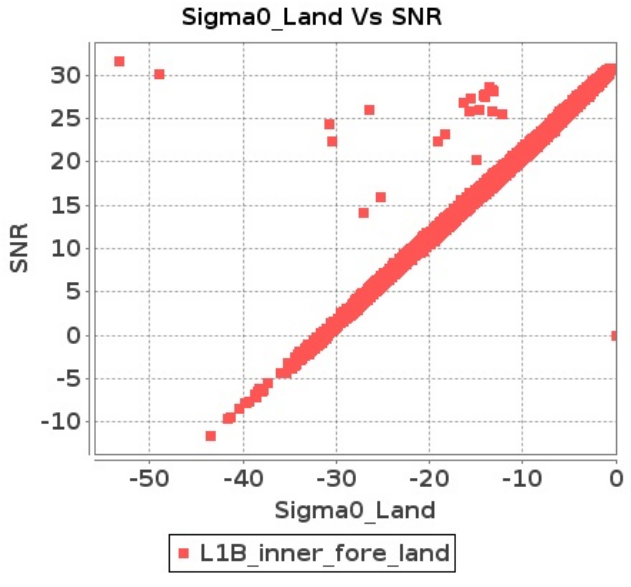

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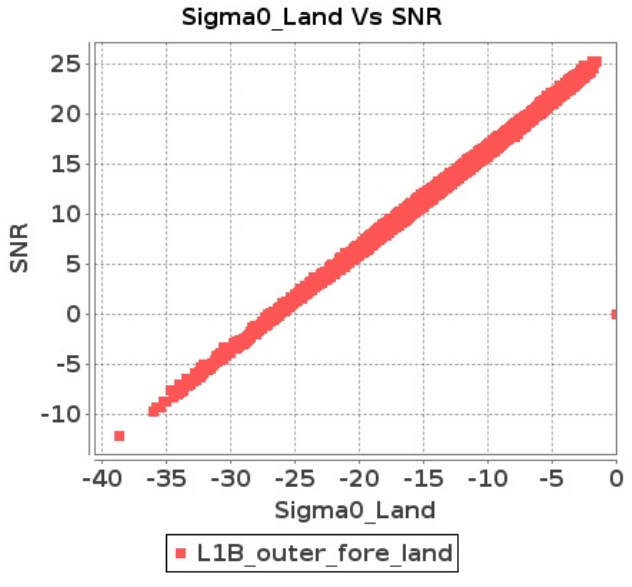
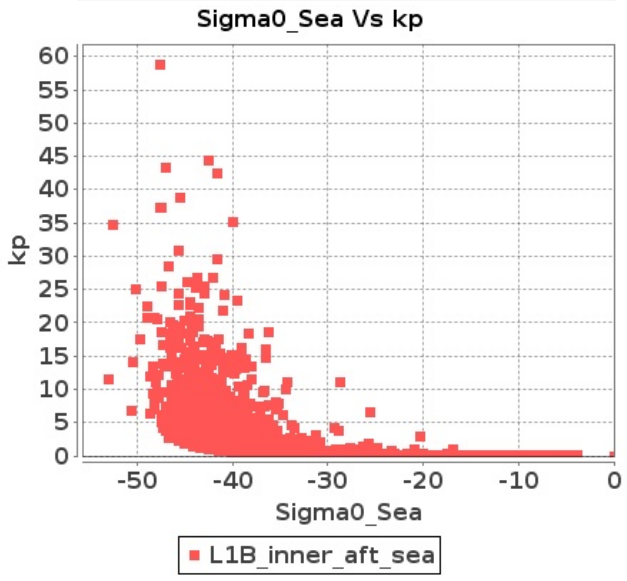


Inner Sea Aft Sigma0VsKp



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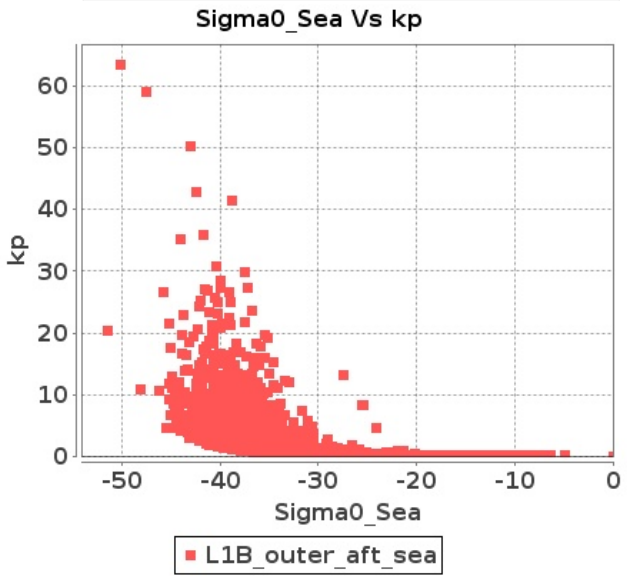

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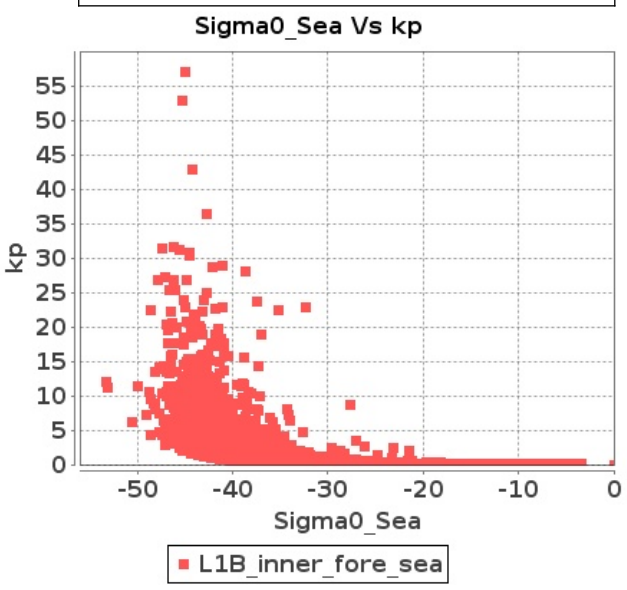
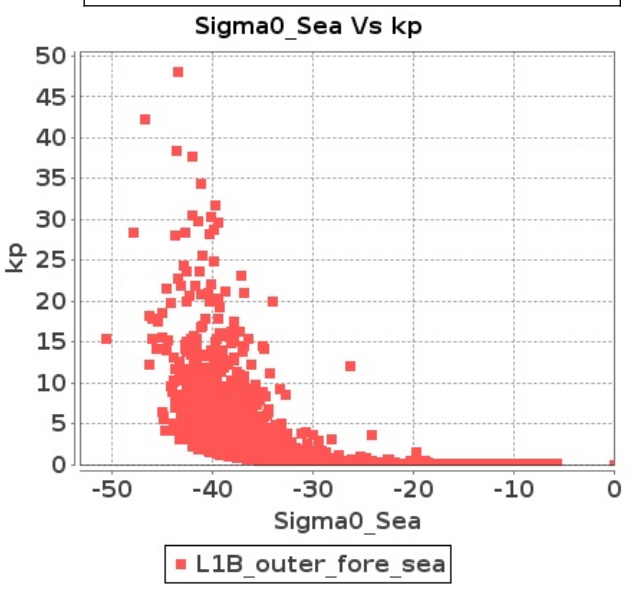
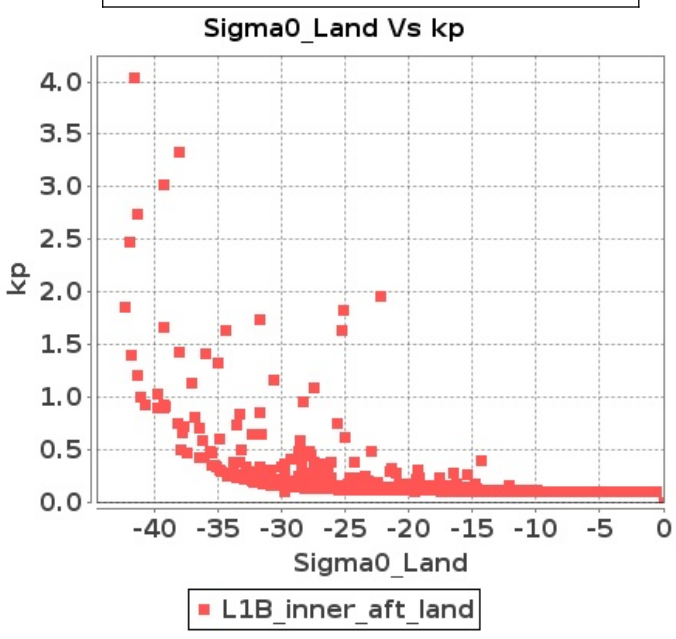


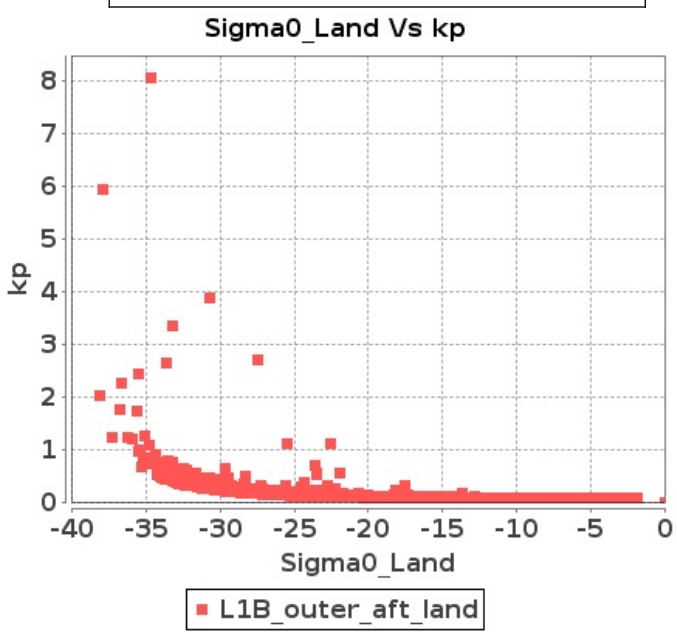
Outer Sea Fore Sigma0VsKp



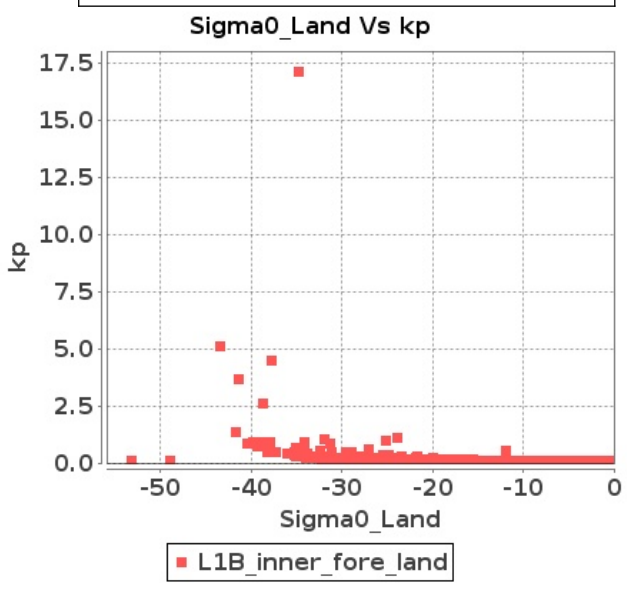
Inner Land Aft Sigma0VsKp



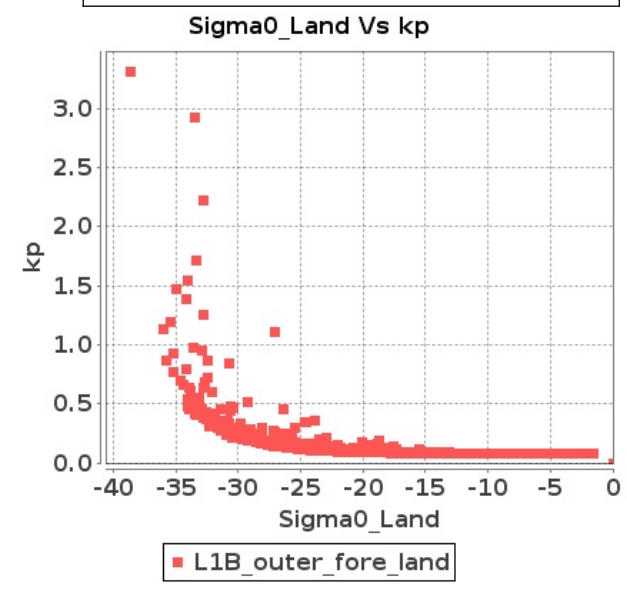
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 15-DEC-2016 To 16-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	1158	1159	SN	1	48.949	49.303	0.0	0.003	1.291	0.389	1030.16	1083.592	0.0	-91.247	-90.041	0.0
2	1159	1160	NS	1	49.039	49.358	0.0	0.003	1.291	0.375	1051.784	1085.824	0.0	-91.381	-90.247	0.0
3	1159	1160	SN	1	48.899	49.304	0.0	0.003	1.291	0.39	1029.496	1083.848	0.0	-91.214	-90.042	0.0
4	1160	1161	SN	1	48.904	49.305	0.0	0.003	1.291	0.366	1029.44	1084.016	0.0	-91.444	-90.04	0.0
5	1160	1161	NS	1	49.047	49.356	0.0	0.003	1.291	0.363	1052.44	1086.072	0.0	-91.375	-90.249	0.0
6	1162	1163	NS	1	49.05	49.348	0.0	0.003	1.291	0.369	1052.776	1085.96	0.0	-91.574	-90.251	0.0
7	1162	1163	SN	1	48.897	49.301	0.0	0.003	1.291	0.366	1028.92	1083.368	0.0	-91.351	-90.038	0.0
8	1163	1164	NS	1	49.06	49.341	0.0	0.003	1.291	0.375	1052.736	1085.864	0.0	-91.36	-90.253	0.0
9	1163	1164	SN	1	48.903	49.3	0.0	0.003	1.291	0.363	1029.064	1083.272	0.0	-91.342	-90.038	0.0
10	1164	1165	SN	1	48.902	49.346	0.0	0.003	1.291	0.371	1029.84	1083.488	0.0	-91.244	-90.051	0.0
11	1164	1165	NS	1	49.062	49.361	0.0	0.003	1.291	0.375	1052.76	1085.624	0.0	-91.364	-90.251	0.0
12	1173	1174	SN	1	48.915	49.301	0.0	0.003	181.14	0.389	1030.368	1083.272	0.0	-91.209	-90.048	0.0
13	1173	1174	NS	1	49.048	49.344	0.0	0.003	1.291	0.388	1052.48	1085.216	0.0	-91.367	-90.249	0.0
14	1174	1175	NS	1	49.042	49.342	0.0	0.003	184.394	0.366	1052.472	1085.264	0.0	-91.456	-90.25	0.0
15	1174	1175	SN	1	48.903	49.298	0.0	0.003	1.291	0.368	1029.672	1082.832	0.0	-91.174	-90.043	0.0
16	1174	1175	SN	1	48.903	49.301	0.0	0.003	1.291	0.374	1029.672	1083.28	0.0	-91.174	-90.043	0.0
17	1175	1176	NS	2	49.051	49.346	0.0	0.003	194.481	0.365	1052.824	1085.448	0.0	-91.544	-90.257	0.0
18	1175	1176	SN	1	48.903	49.309	0.0	0.003	1.291	0.361	1029.912	1083.344	0.0	-91.294	-90.043	0.0
19	1175	1176	NS	1	49.051	49.346	0.0	0.003	1.291	0.364	1052.824	1085.448	0.0	-91.544	-90.257	0.0
20	1175	1176	SN	1	48.903	49.309	0.0	0.003	1.291	0.362	1029.912	1083.344	0.0	-91.294	-90.043	0.0
21	1176	1177	SN	1	48.899	49.298	0.0	0.003	1.291	0.365	1029.896	1082.8	0.0	-91.43	-90.04	0.0
22	1176	1177	NS	1	49.052	49.343	0.0	0.003	1.291	0.369	1052.624	1085.368	0.0	-91.216	-90.254	0.0
23	1177	1178	NS	2	49.062	49.356	0.0	0.003	1.291	0.369	1053.016	1085.208	0.0	-91.697	-90.255	0.0
24	1177	1178	SN	1	48.898	49.3	0.0	0.003	1.291	0.364	1029.504	1083.048	0.0	-91.259	-90.046	0.0
25	1178	1179	NS	1	49.052	49.338	0.0	0.003	1.291	0.375	1053.024	1085.064	0.0	-91.28	-90.254	0.0
26	1178	1179	SN	1	48.899	49.296	0.0	0.003	1.291	0.368	1029.248	1082.472	0.0	-91.476	-90.053	0.0
27	1179	1180	NS	1	49.05	49.327	0.0	0.003	1.291	0.371	1052.92	1084.944	0.0	-91.35	-90.266	0.0
28	1179	1180	SN	1	48.903	49.328	0.0	0.003	1.291	0.38	1030.176	1082.336	0.0	-91.278	-90.055	0.0
29	1180	1181	SN	1	48.902	49.296	0.0	0.003	1.291	0.383	1029.864	1082.456	0.0	-91.269	-90.051	0.0
30	1180	1181	NS	1	49.09	49.344	0.0	0.003	1.291	0.371	1052.744	1084.984	0.0	-91.394	-90.252	0.0
31	1181	1182	SN	1	48.902	49.299	0.0	0.003	1.291	0.369	1029.656	1082.928	0.0	-91.212	-90.045	0.0
32	1181	1182	NS	1	49.059	49.358	0.0	0.003	1.291	0.382	1052.768	1085.0	0.0	-91.691	-90.252	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	1182	1183	NS	1	49.044	49.352	0.0	0.003	1.291	0.379	1052.672	1084.856	0.0	-91.276	-90.252	0.0
34	1182	1183	SN	1	48.902	49.298	0.0	0.003	1.291	0.367	1029.632	1082.784	0.0	-91.402	-90.045	0.0
35	1183	1184	SN	1	48.902	49.297	0.0	0.003	1.291	0.374	1029.728	1082.704	0.0	-91.275	-90.057	0.0
36	1183	1184	NS	1	49.048	49.335	0.0	0.003	1.291	0.373	1052.384	1084.768	0.0	-91.774	-90.253	0.0
37	1184	1185	SN	2	48.951	49.297	0.0	0.003	332.692	0.373	1030.368	1082.76	0.0	-91.23	-90.057	0.0
38	1184	1185	NS	1	49.073	49.368	0.0	0.003	1.291	0.372	1052.76	1085.68	0.0	-91.334	-90.266	0.0
39	1185	1186	SN	1	48.907	49.297	0.0	0.003	1.291	0.369	1030.224	1082.696	0.0	-91.111	-90.057	0.0
40	1185	1186	NS	1	49.049	49.328	0.0	0.003	1.291	0.374	1052.616	1084.712	0.0	-91.518	-90.262	0.0
41	1186	1187	NS	1	49.054	49.343	0.0	0.003	1.291	0.369	1052.512	1084.76	0.0	-91.447	-90.249	0.0
42	1186	1187	SN	1	48.904	49.303	0.0	0.003	1.291	0.37	1030.112	1082.32	0.0	-91.952	-90.062	0.0
43	1187	1188	NS	1	49.051	49.345	0.0	0.003	294.049	0.379	1052.512	1084.704	0.0	-91.351	-90.249	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	1158	1159	SN	1	-31.249	24.522	1.115	-33.028	25.425	2.491	8.065	29.3	46.225	9.753	30.318	55.363	0.103	112.65	0.245	0.103	169.683	0.222	0.103	0.113	0.0	0.103	0.11	0.0
2	1159	1160	NS	1	-34.954	26.991	0.749	-34.662	27.421	0.161	9.497	33.587	28.501	7.797	32.907	42.432	0.103	264.29	3.446	0.103	247.088	3.3	0.102	0.11	0.0	0.102	0.114	0.0
3	1159	1160	SN	1	-32.728	24.799	2.368	-34.846	25.866	2.996	4.419	29.214	32.832	3.681	31.245	34.591	0.103	158.325	2.783	0.103	257.767	2.434	0.103	0.128	0.0	0.103	0.133	0.0
4	1160	1161	SN	1	-34.428	25.362	0.864	-34.95	25.513	1.129	6.741	33.954	23.235	8.0	34.099	23.217	0.103	234.172	4.261	0.103	264.006	3.843	0.102	0.117	0.0	0.102	0.113	0.0
5	1160	1161	NS	1	-32.719	25.708	0.086	-34.519	26.162	0.098	-4.01	33.861	21.172	-2.003	32.753	32.905	0.103	158.006	2.817	0.103	239.137	3.358	0.102	0.3	0.0	0.102	0.223	0.0
6	1162	1163	NS	1	-34.603	23.34	0.04	-33.825	25.999	0.012	-18.455	29.474	13.184	-26.56	31.056	21.533	0.103	243.792	2.17	0.103	203.832	2.096	0.103	5.997	0.017	0.103	38.321	0.018
7	1162	1163	SN	1	-34.837	23.08	0.003	-34.739	23.668	0.124	7.564	28.481	24.644	8.563	28.931	22.303	0.103	257.301	1.833	0.103	251.575	1.522	0.103	0.114	0.0	0.103	0.112	0.0
8	1163	1164	NS	1	-33.554	23.56	0.192	-33.972	23.903	0.229	-13.537	28.727	19.537	-6.647	29.546	27.776	0.103	191.518	3.627	0.103	210.795	3.351	0.103	1.988	0.002	0.103	0.475	0.0
9	1163	1164	SN	1	-34.911	25.547	0.231	-34.484	25.5	0.603	7.915	29.31	30.908	8.694	29.802	33.576	0.103	261.695	3.039	0.103	237.205	2.874	0.103	0.113	0.0	0.103	0.112	0.0
10	1164	1165	SN	1	-33.683	24.672	0.355	-34.487	24.8	0.517	6.742	29.184	36.999	8.834	29.908	48.588	0.103	197.218	1.736	0.103	237.382	1.476	0.103	0.117	0.0	0.103	0.111	0.0
11	1164	1165	NS	1	-34.533	25.298	0.753	-34.919	25.616	0.924	-8.052	29.616	16.617	-4.907	30.99	23.482	0.103	239.931	1.811	0.103	262.179	1.961	0.103	0.623	0.0	0.103	0.347	0.0
12	1173	1174	SN	1	-34.269	24.868	2.262	-29.402	25.469	3.096	4.683	32.538	39.837	4.6	29.693	45.908	0.103	225.766	0.89	0.103	73.671	0.626	0.102	0.126	0.0	0.103	0.127	0.0
13	1173	1174	NS	1	-34.659	24.664	1.234	-34.564	24.924	0.112	9.07	31.649	24.788	8.707	33.049	36.037	0.103	246.95	1.802	0.103	241.601	1.77	0.102	0.111	0.0	0.102	0.112	0.0
14	1174	1175	NS	1	-33.918	26.418	0.213	-33.885	26.296	0.129	-8.302	33.024	24.74	-9.291	33.733	38.945	0.103	208.19	1.671	0.103	206.665	2.146	0.102	0.654	0.0	0.102	0.8	0.0
15	1174	1175	SN	1	-34.714	26.03	1.616	-34.3	24.82	0.822	8.37	31.616	21.207	9.479	31.499	18.695	0.103	250.146	4.971	0.103	227.372	4.831	0.102	0.112	0.0	0.103	0.11	0.0
16	1174	1175	SN	1	-34.714	26.03	1.63	-34.3	25.698	1.959	8.37	31.616	22.839	9.479	31.499	22.101	0.103	250.146	4.899	0.103	227.372	4.464	0.102	0.112	0.0	0.103	0.11	0.0
17	1175	1176	NS	2	-34.113	24.362	0.071	-34.427	24.192	0.078	-0.424	32.64	20.059	-6.557	30.462	31.149	0.103	217.803	3.314	0.103	234.112	3.743	0.102	0.185	0.0	0.103	0.467	0.0
18	1175	1176	SN	1	-34.957	23.448	0.023	-34.968	24.095	0.057	8.173	30.089	35.258	9.242	31.742	35.497	0.103	264.545	3.003	0.103	265.214	2.988	0.103	0.113	0.0	0.102	0.11	0.0
19	1175	1176	NS	1	-34.113	24.362	0.071	-34.427	24.192	0.078	-0.424	32.64	20.059	-6.557	30.462	31.149	0.103	217.803	3.314	0.103	234.112	3.742	0.102	0.185	0.0	0.103	0.467	0.0
20	1175	1176	SN	1	-34.957	23.448	0.02	-34.968	24.095	0.165	8.173	30.089	31.823	9.242	31.742	33.556	0.103	264.545	2.726	0.103	265.214	2.554	0.103	0.113	0.0	0.102	0.11	0.0
21	1176	1177	SN	1	-33.172	23.714	0.052	-32.839	24.383	0.149	7.944	28.753	19.308	8.301	28.464	12.288	0.103	175.398	0.803	0.103	162.459	0.792	0.103	0.113	0.0	0.103	0.112	0.0
22	1176	1177	NS	1	-34.963	24.095	0.038	-34.991	25.21	0.049	-18.421	29.2	16.0	-18.602	32.648	26.097	0.103	264.925	3.149	0.103	266.541	3.153	0.103	5.95	0.002	0.102	6.201	0.008
23	1177	1178	NS	2	-33.698	23.106	0.084	-34.575	25.108	0.059	-15.784	29.472	16.841	-15.156	30.195	25.098	0.103	197.945	1.058	0.103	242.248	0.957	0.103	3.28	0.005	0.103	2.848	0.002
24	1177	1178	SN	1	-34.953	24.203	0.271	-34.852	24.935	0.456	6.351	30.085	29.93	8.97	30.496	32.997	0.103	264.198	1.996	0.103	258.145	1.786	0.103	0.118	0.0	0.103	0.111	0.0
25	1178	1179	NS	1	-34.612	25.065	0.437	-31.54	25.071	0.534	-2.896	28.66	12.753	-6.146	30.328	18.362	0.103	244.312	1.8	0.103	120.459	1.568	0.103	0.253	0.0	0.103	0.432	0.0
26	1178	1179	SN	1	-30.561	24.878	0.412	-33.847	25.685	0.705	7.01	29.33	31.118	9.206	29.805	34.55	0.103	96.172	0.37	0.103	204.807	0.403	0.103	0.116	0.0	0.103	0.111	0.0
27	1179	1180	NS	1	-33.786	25.185	0.389	-34.652	25.724	0.544	-3.994	32.401	20.145	-4.953	30.838	26.638	0.103	202.025	0.777	0.103	246.574	0.75	0.102	0.299	0.0	0.103	0.35	0.0
28	1179	1180	SN	1	-33.72	26.483	0.653	-34.929	26.954	1.188	7.653	34.455	23.607	10.313	34.273	29.156	0.103	198.911	0.65	0.103	262.842	0.555	0.102	0.114	0.0	0.102	0.109	0.0
29	1180	1181	SN	1	-33.433	26.313	1.19	-33.226	27.409	2.554	-64.808	35.816	22.918	-0.742	35.804	25.254	0.103	186.228	1.853	0.103	177.554	1.248	0.102	0.24	0.0	0.102	0.191	0.0
30	1180	1181	NS	1	-31.907	26.685	1.008	-33.02	28.742	1.193	6.748	30.434	27.379	7.452	30.786	37.145	0.103	131.068	0.589	0.103	169.38	0.591	0.103	0.117	0.0	0.103	0.115	0.0
31	1181	1182	SN	1	-34.441	21.923	0.0	-34.734	26.946	1.639	-22.075	30.24	32.762	-12.617	31.606	36.254	0.103	234.843	2.142	0.103	251.322	1.553	0.103	13.7	0.003	0.102	1.624	0.003
32	1181	1182	NS	1	-34.926	26.912	1.512	-34.291	26.366	1.192	-7.862	30.704	55.847	-0.679	31.465	64.596	0.103	262.664	3.287	0.103	226.84	2.836	0.103	0.6	0.0	0.103	0.19	0.0
33	1182	1183	NS	1	-34.871	27.246	1.357	-34.905	25.64	0.556	0.673	31.25	27.964	0.054	32.616	40.751	0.103	259.27	2.593	0.103	261.362	2.496	0.103	0.165	0.0	0.102	0.175	0.0

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

Normal Deviations Alarming High Errors

34	1182	1183	SN	1	-34.813	23.493	0.157	-34.722	27.842	1.915	-0.543	30.173	27.696	0.911	31.332	30.818	0.103	255.88	3.364	0.103	250.558	3.223	0.103	0.187	0.0	0.103	0.162	0.0
35	1183	1184	SN	1	-34.977	26.063	0.836	-34.914	27.068	3.01	-2.35	30.775	26.219	-63.981	36.117	30.337	0.103	265.763	2.072	0.103	261.906	1.505	0.103	0.234	0.0	0.102	0.243	0.0
36	1183	1184	NS	1	-34.614	26.211	2.543	-33.925	25.082	1.704	5.585	33.197	26.68	-64.79	34.78	36.049	0.103	244.433	2.604	0.103	208.585	2.497	0.102	0.122	0.0	0.102	0.115	0.0
37	1184	1185	SN	2	-32.757	26.92	1.165	-32.51	27.245	5.268	-5.591	31.346	31.001	-5.577	31.219	34.287	0.103	159.391	0.934	0.103	150.614	0.73	0.103	0.391	0.0	0.103	0.39	0.0
38	1184	1185	NS	1	-34.646	27.025	2.142	-34.41	25.554	1.377	10.384	30.397	48.726	10.996	30.96	61.08	0.103	246.22	1.27	0.103	233.171	1.525	0.103	0.109	0.0	0.103	0.108	0.0
39	1185	1186	SN	1	-34.617	25.603	0.799	-34.201	27.221	3.138	-6.124	31.347	41.151	-4.983	31.901	42.954	0.103	244.604	2.429	0.103	222.254	2.297	0.103	0.431	0.0	0.102	0.352	0.0
40	1185	1186	NS	1	-31.763	26.805	2.148	-31.477	27.043	1.024	11.241	30.024	37.032	12.206	31.168	49.184	0.103	126.791	0.975	0.103	118.724	0.719	0.103	0.107	0.0	0.103	0.106	0.0
41	1186	1187	NS	1	-34.071	26.468	1.798	-34.394	26.534	0.519	9.488	30.209	28.167	9.521	35.736	41.62	0.103	215.659	1.069	0.103	232.339	0.998	0.103	0.11	0.0	0.102	0.11	0.0
42	1186	1187	SN	1	-29.527	26.032	0.545	-33.344	26.066	2.111	8.568	31.163	64.04	10.186	31.701	70.596	0.103	75.817	0.397	0.103	182.472	0.457	0.103	0.112	0.0	0.102	0.109	0.0
43	1187	1188	NS	1	-34.349	24.627	1.444	-34.267	22.84	0.063	5.93	31.735	24.418	6.34	32.761	34.179	0.103	230.003	1.81	0.103	225.68	1.549	0.102	0.12	0.0	0.102	0.118	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	1158	1159	SN	1	57.68	58.154	0.0	0.003	1.291	0.389	1206.968	1272.808	8.976	-93.013	-91.98	0.0
2	1159	1160	NS	1	57.835	58.176	0.0	0.003	1.291	0.383	1233.568	1276.048	0.0	-93.071	-92.186	0.0
3	1159	1160	SN	1	57.646	58.156	0.0	0.003	1.291	0.393	1206.328	1273.112	8.585	-92.858	-91.98	0.0
4	1160	1161	SN	1	57.647	58.157	0.0	0.003	1.291	0.375	1206.464	1273.328	10.186	-93.024	-91.979	0.0
5	1160	1161	NS	1	57.835	58.181	0.0	0.003	1.291	0.362	1233.824	1276.352	0.0	-93.069	-92.187	0.0
6	1162	1163	NS	1	57.842	58.182	0.0	0.008	1.291	0.374	1234.008	1276.24	0.0	-93.449	-92.189	0.0
7	1162	1163	SN	1	57.642	58.152	0.0	0.003	1.291	0.365	1206.008	1272.536	11.867	-92.983	-91.975	0.0
8	1163	1164	NS	1	57.842	58.183	0.0	0.003	1.291	0.378	1234.176	1276.128	0.0	-93.051	-92.19	0.0
9	1163	1164	SN	1	57.65	58.152	0.0	0.003	1.291	0.361	1206.112	1272.424	11.534	-92.997	-91.975	0.0
10	1164	1165	SN	1	57.652	58.154	0.0	0.003	1.291	0.373	1206.424	1272.664	12.453	-92.992	-91.989	0.0
11	1164	1165	NS	1	57.843	58.173	0.0	0.003	1.291	0.38	1234.104	1275.848	0.0	-93.023	-92.191	0.0
12	1173	1174	SN	1	57.657	58.151	0.0	0.003	180.578	0.394	1207.232	1272.408	7.887	-92.924	-91.985	0.0
13	1173	1174	NS	1	57.834	58.174	0.0	0.003	1.291	0.389	1233.8	1275.296	0.0	-93.173	-92.187	0.0
14	1174	1175	NS	1	57.836	58.169	0.0	0.003	185.105	0.366	1234.0	1275.36	0.0	-93.037	-92.188	0.0
15	1174	1175	SN	1	57.644	58.147	0.0	0.003	1.291	0.368	1206.504	1271.88	9.641	-92.883	-91.982	0.0
16	1174	1175	SN	1	57.644	58.151	0.0	0.003	1.291	0.375	1206.504	1272.432	8.421	-92.883	-91.982	0.0
17	1175	1176	NS	2	57.835	58.171	0.0	0.003	193.924	0.362	1234.216	1275.6	0.0	-93.19	-92.199	0.0
18	1175	1176	SN	1	57.643	58.152	0.0	0.003	1.291	0.362	1206.192	1272.488	11.084	-92.984	-91.98	0.0
19	1175	1176	NS	1	57.835	58.171	0.0	0.003	1.291	0.362	1234.216	1275.6	0.0	-93.19	-92.199	0.0
20	1175	1176	SN	1	57.643	58.152	0.0	0.003	1.291	0.366	1206.192	1272.488	9.724	-92.984	-91.98	0.0
21	1176	1177	SN	1	57.646	58.147	0.0	0.003	1.291	0.365	1206.576	1271.832	10.385	-92.976	-91.978	0.0
22	1176	1177	NS	1	57.836	58.17	0.0	0.003	1.291	0.371	1233.76	1275.504	0.0	-93.04	-92.191	0.0
23	1177	1178	NS	2	57.857	58.184	0.0	0.003	1.291	0.373	1234.44	1275.312	0.0	-93.206	-92.192	0.0
24	1177	1178	SN	1	57.647	58.149	0.0	0.003	1.291	0.367	1206.688	1272.12	10.148	-92.983	-91.985	0.0
25	1178	1179	NS	1	57.841	58.181	0.0	0.003	1.291	0.377	1234.16	1275.144	0.0	-93.069	-92.192	0.0
26	1178	1179	SN	1	57.647	58.147	0.0	0.008	1.291	0.368	1206.072	1271.424	10.74	-93.097	-91.99	0.0
27	1179	1180	NS	1	57.835	58.186	0.0	0.003	1.291	0.376	1233.752	1274.992	0.0	-93.02	-92.202	0.0
28	1179	1180	SN	1	57.649	58.144	0.0	0.003	1.291	0.383	1206.664	1271.248	10.0	-92.949	-91.991	0.0
29	1180	1181	SN	1	57.648	58.144	0.0	0.003	1.291	0.388	1206.656	1271.4	6.906	-93.029	-91.991	0.0
30	1180	1181	NS	1	57.844	58.177	0.0	0.003	1.291	0.368	1234.136	1275.032	0.0	-93.045	-92.189	0.0
31	1181	1182	SN	1	57.651	58.148	0.0	0.003	1.291	0.371	1206.632	1271.992	6.661	-93.032	-91.983	0.0
32	1181	1182	NS	1	57.83	58.184	0.0	0.003	1.291	0.383	1233.56	1275.056	0.0	-93.045	-92.19	0.0
33	1182	1183	NS	1	57.83	58.188	0.0	0.003	1.291	0.383	1233.68	1274.872	0.0	-93.062	-92.191	0.0
34	1182	1183	SN	1	57.647	58.158	0.0	0.003	1.291	0.369	1206.616	1271.808	7.329	-93.015	-91.983	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	1183	1184	SN	1	57.653	58.146	0.0	0.003	1.291	0.379	1206.888	1271.704	7.79	-92.969	-91.994	0.0
36	1183	1184	NS	1	57.829	58.172	0.0	0.003	1.291	0.374	1233.696	1274.768	0.0	-93.069	-92.192	0.0
37	1184	1185	SN	2	57.667	58.147	0.0	0.003	1.291	0.381	1207.216	1271.792	8.388	-93.013	-91.994	0.0
38	1184	1185	NS	1	57.83	58.194	0.0	0.003	1.296	0.37	1233.248	1275.4	0.0	-93.046	-92.202	0.0
39	1185	1186	SN	1	57.657	58.146	0.0	0.003	1.291	0.375	1207.304	1271.696	7.649	-92.958	-91.993	0.0
40	1185	1186	NS	1	57.833	58.173	0.0	0.003	1.291	0.373	1233.752	1274.704	0.0	-93.201	-92.2	0.0
41	1186	1187	NS	1	57.842	58.165	0.0	0.008	1.291	0.371	1233.88	1274.728	0.0	-93.102	-92.187	0.0
42	1186	1187	SN	1	57.653	58.143	0.0	0.003	1.291	0.376	1207.232	1271.256	7.79	-92.978	-91.998	0.0
43	1187	1188	NS	1	57.835	58.165	0.0	0.003	293.492	0.384	1233.576	1274.656	0.0	-93.017	-92.188	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	1158	1159	SN	1	-33.053	19.016	0.0	-34.082	19.51	0.0	3.285	24.449	1.082	6.02	24.969	1.133	0.08	135.035	0.727	0.08	171.136	0.757	0.08	0.106	0.0	0.08	0.093	0.0
2	1159	1160	NS	1	-34.888	19.687	0.0	-34.731	18.756	0.0	2.933	23.782	0.416	2.689	24.166	1.121	0.08	205.998	3.499	0.08	198.714	3.821	0.08	0.108	0.0	0.08	0.11	0.0
3	1159	1160	SN	1	-34.951	18.665	0.0	-34.974	19.847	0.0	0.186	23.935	0.316	0.509	23.281	0.04	0.08	209.03	2.566	0.08	210.17	2.326	0.08	0.135	0.0	0.08	0.131	0.0
4	1160	1161	SN	1	-34.965	18.792	0.0	-34.64	19.376	0.0	2.389	23.563	0.325	2.977	22.384	0.01	0.08	209.683	3.215	0.08	194.587	3.167	0.08	0.112	0.0	0.08	0.108	0.0
5	1160	1161	NS	1	-34.233	18.096	0.0	-34.849	18.733	0.0	-9.798	23.694	0.135	-8.921	24.608	0.447	0.081	177.179	2.436	0.08	204.168	3.094	0.08	0.701	0.0	0.08	0.585	0.0
6	1162	1163	NS	1	-34.597	17.969	0.0	-34.437	18.518	0.0	-30.353	23.81	0.229	-23.813	24.076	0.429	0.081	192.673	1.756	0.081	185.706	1.83	0.08	72.56	0.041	0.08	16.139	0.051
7	1162	1163	SN	1	-34.519	17.389	0.0	-34.533	17.825	0.0	2.259	23.83	2.986	3.408	23.871	5.802	0.081	189.281	1.541	0.081	189.874	1.481	0.08	0.113	0.0	0.08	0.105	0.0
8	1163	1164	NS	1	-34.176	18.801	0.0	-34.11	18.591	0.0	-24.298	23.954	0.14	-20.958	23.758	0.38	0.08	174.853	2.847	0.081	172.192	3.453	0.08	18.046	0.013	0.08	8.395	0.021
9	1163	1164	SN	1	-34.912	18.549	0.0	-34.43	17.966	0.0	2.084	24.045	1.408	3.391	23.397	1.458	0.081	207.194	2.289	0.081	185.371	2.097	0.08	0.115	0.0	0.08	0.105	0.0
10	1164	1165	SN	1	-34.957	18.9	0.0	-34.283	19.152	0.0	1.583	24.158	2.094	5.416	24.853	1.303	0.08	209.359	1.209	0.08	179.213	1.027	0.08	0.119	0.0	0.08	0.095	0.0
11	1164	1165	NS	1	-34.892	18.516	0.0	-34.495	18.77	0.0	-21.554	24.014	0.156	-22.195	24.414	0.887	0.081	206.246	1.65	0.08	188.192	1.94	0.08	9.62	0.071	0.08	11.14	0.004
12	1173	1174	SN	1	-34.524	18.386	0.0	-33.907	19.192	0.0	0.427	23.894	0.37	2.677	23.564	0.187	0.081	189.479	0.813	0.08	164.388	0.624	0.08	0.132	0.0	0.08	0.11	0.0
13	1173	1174	NS	1	-33.144	19.796	0.0	-34.88	19.161	0.0	1.654	24.927	1.805	1.753	24.786	2.483	0.08	137.911	1.754	0.08	205.624	1.814	0.08	0.119	0.0	0.08	0.118	0.0
14	1174	1175	NS	1	-33.666	18.342	0.0	-33.687	17.992	0.0	-8.77	24.516	0.119	-10.878	24.231	0.452	0.081	155.504	1.618	0.081	156.241	2.154	0.08	0.567	0.0	0.08	0.881	0.0
15	1174	1175	SN	1	-34.917	19.522	0.0	-34.631	18.476	0.0	2.915	23.775	0.505	3.261	24.758	0.087	0.08	207.381	4.822	0.081	194.168	4.325	0.08	0.108	0.0	0.08	0.106	0.0
16	1174	1175	SN	1	-34.917	19.522	0.0	-34.631	19.262	0.0	2.915	23.775	0.348	3.261	24.758	0.072	0.08	207.381	4.793	0.08	194.168	3.992	0.08	0.108	0.0	0.08	0.106	0.0
17	1175	1176	NS	2	-34.957	17.471	0.0	-34.182	18.676	0.0	-6.854	23.73	0.148	-32.64	23.946	0.499	0.081	209.312	2.327	0.08	175.094	2.924	0.08	0.389	0.0	0.08	122.804	0.048
18	1175	1176	SN	1	-34.951	17.359	0.0	-34.75	17.331	0.0	3.339	23.779	0.742	3.398	22.845	0.162	0.081	209.0	2.424	0.081	199.564	2.548	0.08	0.105	0.0	0.08	0.105	0.0
19	1175	1176	NS	1	-34.957	17.471	0.0	-34.182	18.676	0.0	-6.854	23.73	0.148	-32.64	23.946	0.499	0.081	209.312	2.327	0.08	175.094	2.924	0.08	0.389	0.0	0.08	122.804	0.048
20	1175	1176	SN	1	-34.951	18.741	0.0	-34.75	19.242	0.0	3.339	23.779	0.568	3.398	22.845	0.154	0.08	209.0	2.231	0.08	199.564	2.192	0.08	0.105	0.0	0.08	0.105	0.0
21	1176	1177	SN	1	-34.229	17.76	0.0	-34.02	18.609	0.0	2.667	23.184	0.527	2.946	23.129	0.562	0.081	177.021	0.87	0.081	168.675	0.89	0.08	0.11	0.0	0.08	0.108	0.0
22	1176	1177	NS	1	-34.656	16.832	0.0	-34.256	17.854	0.0	-17.789	23.685	0.183	-25.867	23.804	0.39	0.081	195.268	2.394	0.081	178.138	2.403	0.08	4.078	0.054	0.08	25.863	0.058
23	1177	1178	NS	2	-33.757	17.254	0.0	-34.23	16.597	0.0	-12.111	24.099	0.376	-9.913	24.407	0.507	0.081	158.782	1.036	0.081	177.09	1.224	0.08	1.149	0.001	0.08	0.718	0.0
24	1177	1178	SN	1	-34.878	18.125	0.0	-34.83	18.266	0.0	2.559	24.115	2.047	3.462	24.219	4.507	0.081	205.587	1.639	0.081	203.295	1.527	0.08	0.111	0.0	0.08	0.105	0.0
25	1178	1179	NS	1	-34.512	18.032	0.0	-34.97	18.456	0.0	-14.777	23.385	0.099	-25.098	24.26	0.604	0.081	188.918	1.503	0.081	209.915	1.546	0.08	2.069	0.004	0.08	21.681	0.009
26	1178	1179	SN	1	-33.656	18.566	0.0	-34.464	18.838	0.0	1.731	23.581	1.171	7.876	22.792	0.226	0.081	155.182	0.661	0.08	186.843	0.583	0.08	0.118	0.0	0.08	0.088	0.0
27	1179	1180	NS	1	-34.105	20.613	0.0	-34.451	20.396	0.0	-18.104	23.601	0.648	-27.617	24.116	1.573	0.08	172.04	0.914	0.08	186.307	1.014	0.08	4.38	0.074	0.08	38.664	0.057
28	1179	1180	SN	1	-33.73	19.822	0.0	-34.626	20.876	0.0	2.452	25.461	2.91	4.875	25.787	3.249	0.08	157.823	0.862	0.08	193.97	0.75	0.08	0.112	0.0	0.08	0.098	0.0
29	1180	1181	SN	1	-33.464	20.162	0.0	-34.351	20.051	0.0	-13.534	25.467	2.505	-7.134	27.74	2.655	0.08	148.48	1.273	0.08	182.028	1.121	0.08	1.57	0.002	0.08	0.41	0.0
30	1180	1181	NS	1	-34.632	20.06	0.0	-33.952	20.814	0.0	2.12	24.304	1.914	1.538	24.684	3.039	0.08	194.253	0.905	0.08	166.049	0.98	0.08	0.114	0.0	0.08	0.12	0.0
31	1181	1182	SN	1	-33.857	15.637	0.0	-34.611	20.858	0.0	-25.35	25.046	1.917	-8.415	25.331	2.453	0.081	162.524	1.486	0.08	193.245	1.371	0.08	22.969	0.046	0.08	0.528	0.0
32	1181	1182	NS	1	-34.979	19.794	0.0	-34.908	19.899	0.0	1.951	25.331	2.237	-4.226	25.715	4.849	0.08	210.398	2.124	0.08	206.925	2.296	0.08	0.116	0.0	0.08	0.244	0.0

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

Normal Deviations

Alarming High Errors

33	1182	1183	NS	1	-34.898	20.246	0.0	-34.88	18.416	0.0	0.288	25.051	2.221	0.18	25.3	5.5	0.08	206.526	1.825	0.081	205.667	2.149	0.08	0.134	0.0	0.08	0.135	0.0
34	1182	1183	SN	1	-34.988	16.856	0.0	-34.475	20.39	0.0	-9.099	24.56	2.008	-0.236	25.209	1.756	0.081	210.786	3.31	0.08	187.295	3.335	0.08	0.607	0.0	0.08	0.141	0.0
35	1183	1184	SN	1	-34.988	18.151	0.0	-34.523	21.805	0.0	-22.922	24.615	1.675	-25.412	25.153	1.717	0.081	210.858	2.11	0.08	189.424	1.859	0.08	13.155	0.057	0.08	23.301	0.038
36	1183	1184	NS	1	-34.371	20.418	0.0	-34.752	19.089	0.0	1.956	24.547	1.79	2.534	24.895	4.207	0.08	182.888	1.889	0.08	199.658	1.926	0.08	0.116	0.0	0.08	0.111	0.0
37	1184	1185	SN	2	-34.221	19.387	0.0	-34.032	20.365	0.0	-20.001	26.469	1.62	-22.324	25.376	1.646	0.08	176.72	0.92	0.08	169.174	0.809	0.08	6.747	0.016	0.08	11.474	0.005
38	1184	1185	NS	1	-34.654	20.283	0.0	-34.171	20.251	0.0	5.682	24.599	4.32	5.947	24.861	6.147	0.08	195.201	1.482	0.08	174.705	1.718	0.08	0.094	0.0	0.08	0.093	0.0
39	1185	1186	SN	1	-34.79	20.552	0.0	-34.923	21.151	0.0	-29.139	24.656	4.466	-23.649	25.73	4.98	0.08	201.448	2.34	0.08	207.706	1.932	0.08	54.876	0.031	0.08	15.544	0.037
40	1185	1186	NS	1	-33.486	20.704	0.0	-33.681	20.394	0.0	4.173	24.379	2.176	4.035	24.652	5.229	0.08	149.189	0.913	0.08	156.054	0.906	0.08	0.101	0.0	0.08	0.101	0.0
41	1186	1187	NS	1	-34.705	20.52	0.0	-33.215	20.831	0.0	3.148	24.893	4.316	3.75	24.878	5.8	0.08	197.49	0.793	0.08	140.163	0.792	0.08	0.107	0.0	0.08	0.103	0.0
42	1186	1187	SN	1	-33.549	19.65	0.0	-33.942	20.302	0.0	4.05	24.627	5.233	4.869	25.379	11.211	0.08	151.404	0.516	0.08	165.731	0.588	0.08	0.101	0.0	0.08	0.098	0.0
43	1187	1188	NS	1	-34.943	18.816	0.0	-33.826	17.198	0.0	4.106	24.581	3.391	1.037	25.184	3.801	0.08	208.621	1.575	0.081	161.345	1.58	0.08	0.101	0.0	0.08	0.125	0.0

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

Normal Deviations

Alarming High Errors