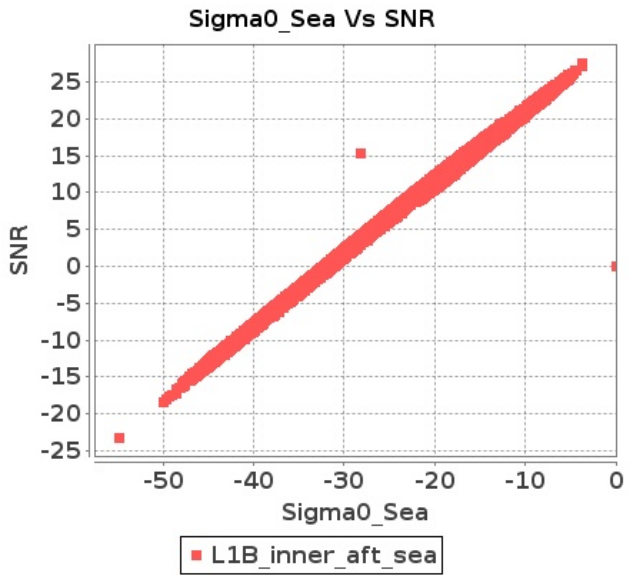
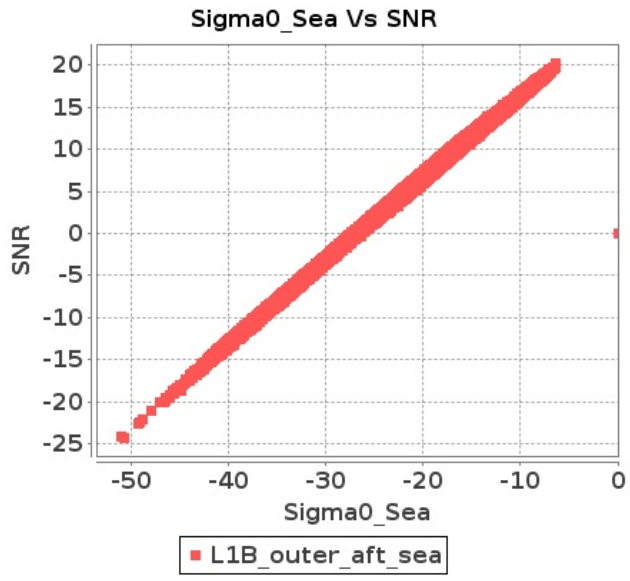
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-DEC-2016 To 17-DEC-2016

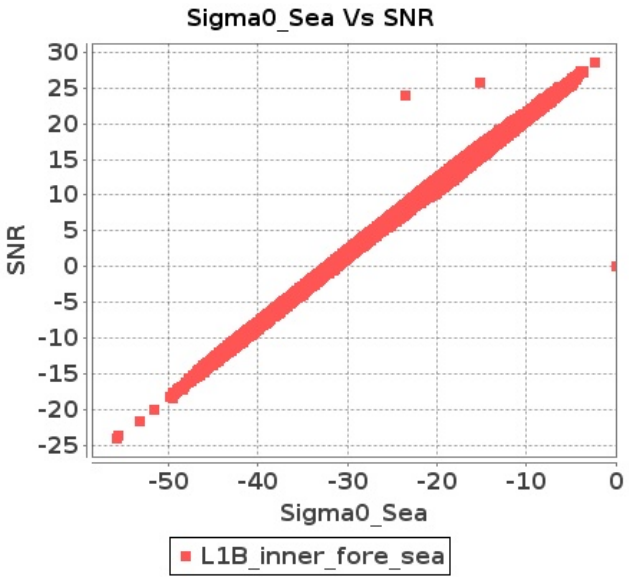
Inner Sea Aft Sigma0VsSNR



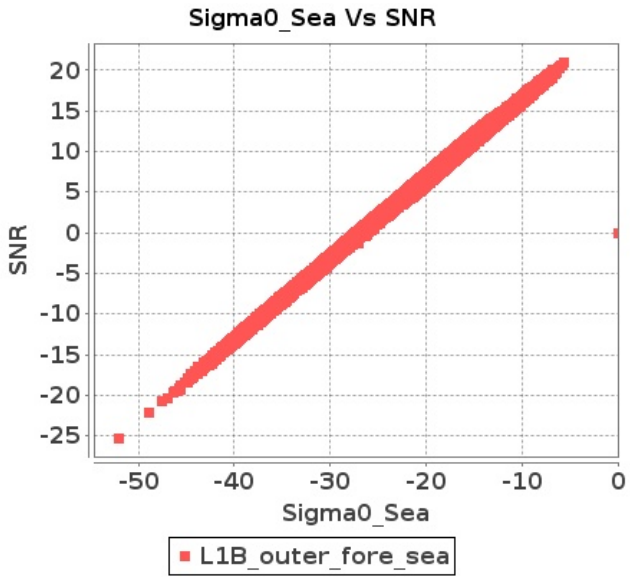
Outer Sea Aft Sigma0VsSNR



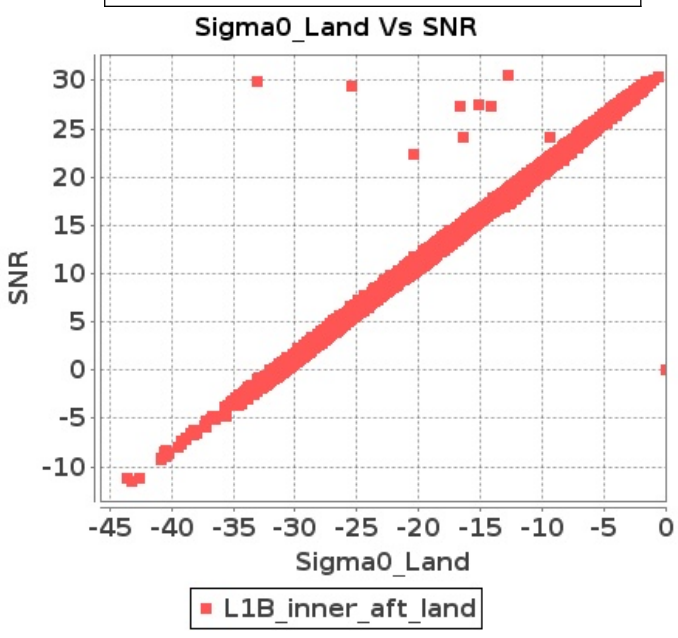
Inner Sea Fore Sigma0VsSNR



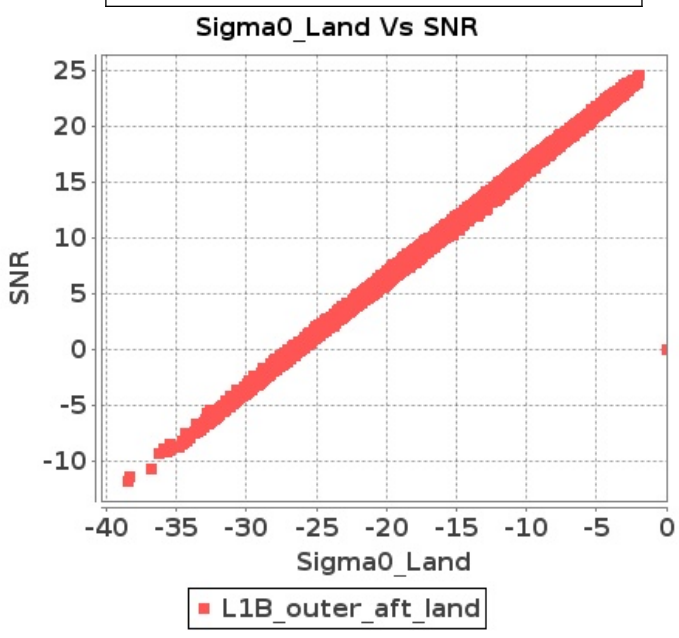
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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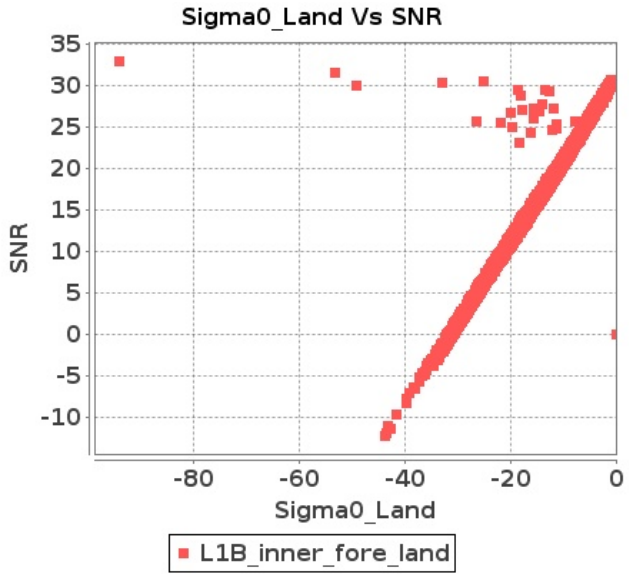

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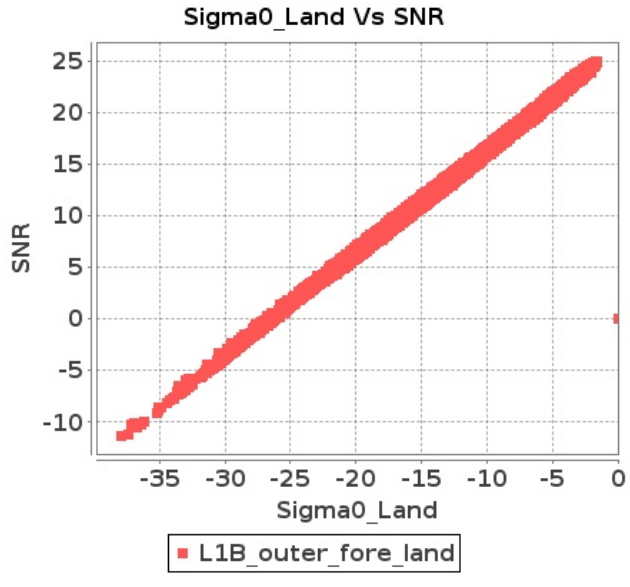
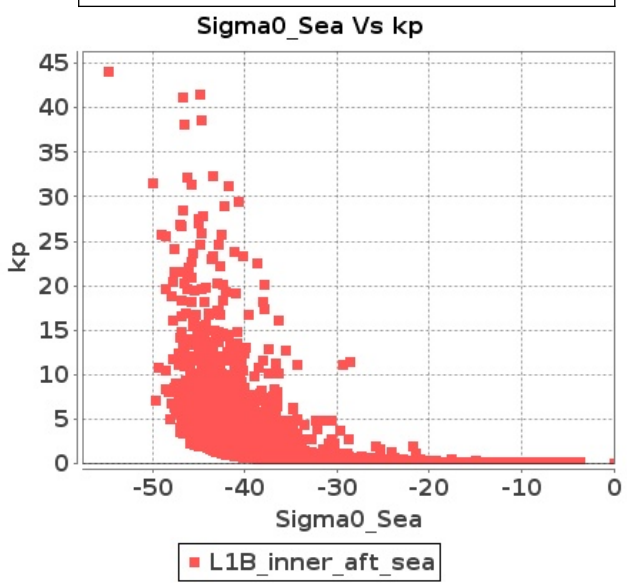


Inner Sea Aft Sigma0VsKp



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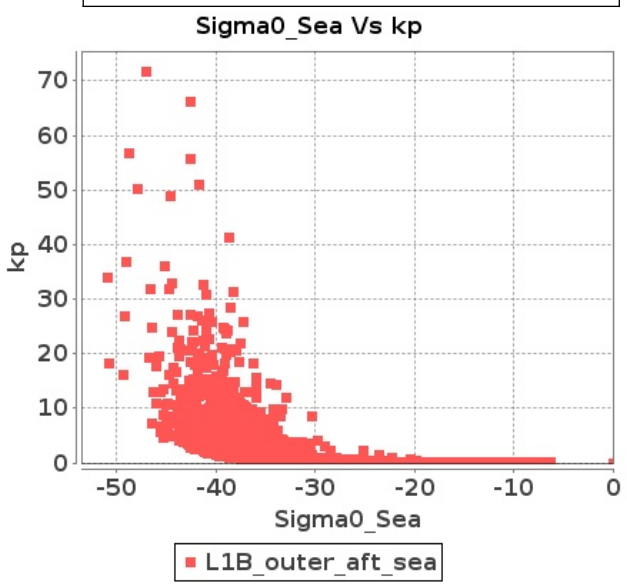

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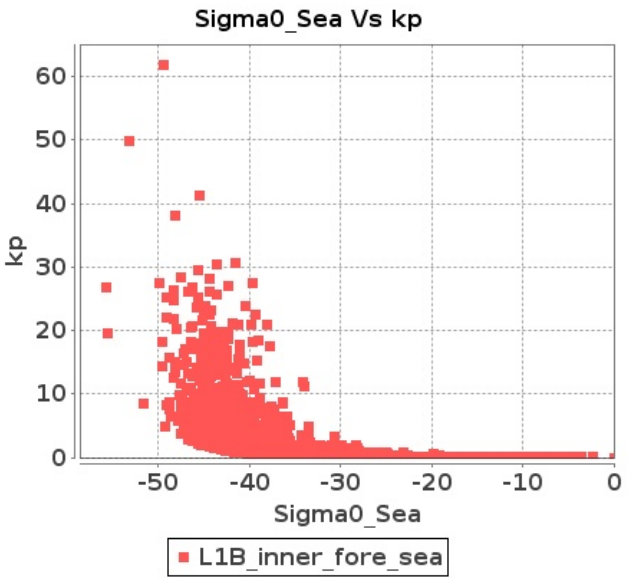

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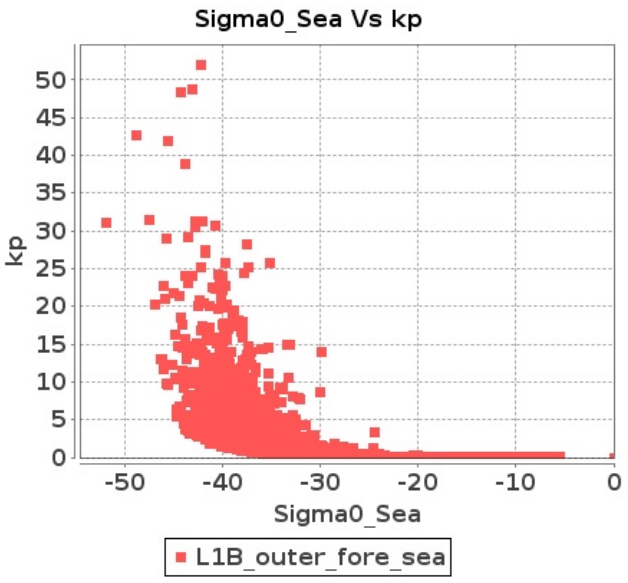
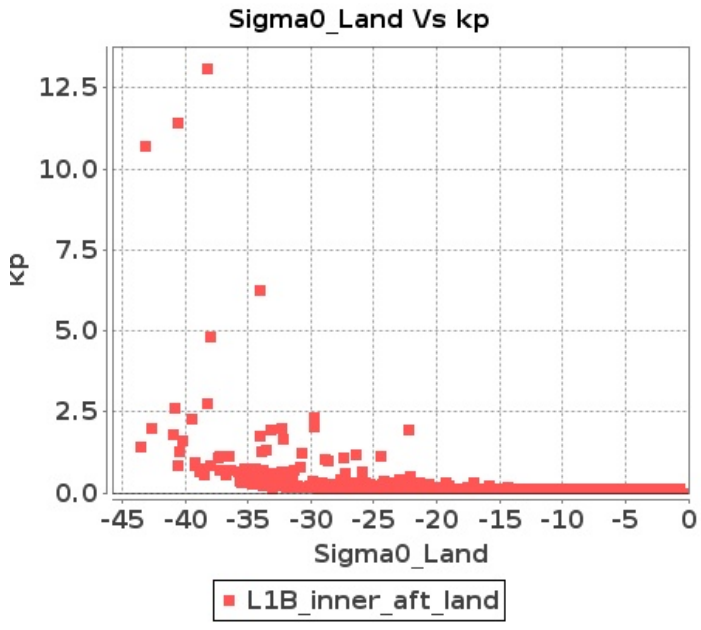
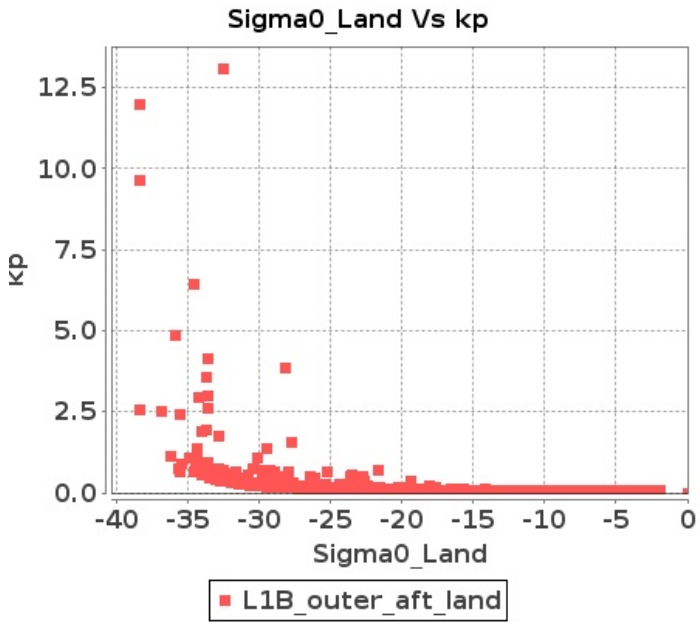


Inner Land Aft Sigma0VsKp



Outer Land Aft Sigma0VsKp



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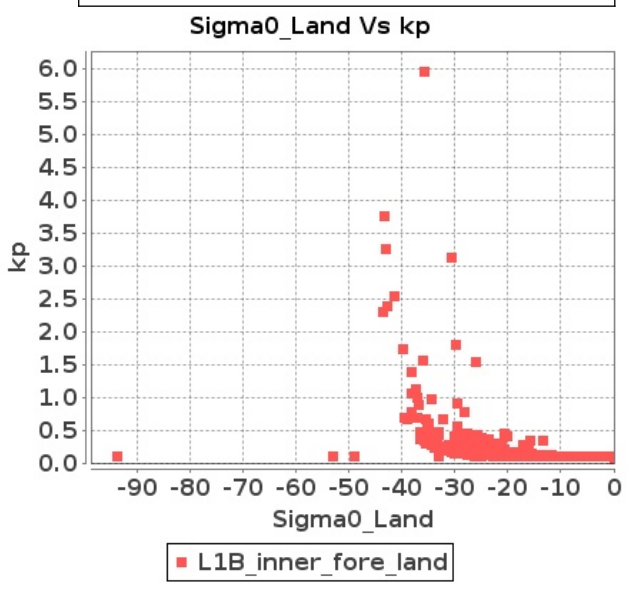
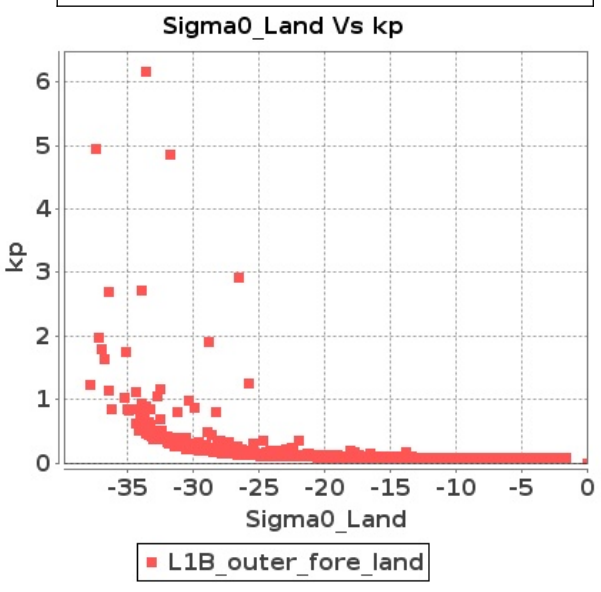


Outer Land Fore Sigma0VsKp



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

Report between 16-DEC-2016 To 17-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	1187	1188	SN	1	48.866	49.295	0.0	0.003	1.291	0.379	1030.672	1082.344	0.0	-91.417	-90.054	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	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
34	1188	1189	NS	1	49.054	49.337	0.0	0.003	1.291	0.374	1052.696	1084.512	0.0	-91.351	-90.26	0.0
35	1188	1189	SN	1	48.91	49.294	0.0	0.003	1.291	0.383	1030.144	1082.144	0.0	-91.198	-90.047	0.0
36	1189	1190	NS	1	49.048	49.342	0.0	0.003	1.291	0.361	1052.256	1084.752	0.0	-91.261	-90.254	0.0
37	1189	1190	SN	1	48.9	49.294	0.0	0.003	297.876	0.367	1029.832	1082.296	0.0	-91.225	-90.046	0.0
38	1190	1191	SN	1	48.918	49.297	0.0	0.003	1.291	0.363	1030.216	1082.648	0.0	-91.196	-90.043	0.0
39	1190	1191	NS	1	49.044	49.334	0.0	0.003	1.291	0.364	1052.296	1084.792	0.0	-91.684	-90.254	0.0
40	1191	1192	SN	1	48.899	49.293	0.0	0.003	1.291	0.362	1029.688	1082.064	0.0	-91.339	-90.046	0.0
41	1191	1192	NS	1	49.059	49.352	0.0	0.003	1.291	0.37	1052.864	1084.664	0.0	-91.366	-90.255	0.0
42	1192	1193	NS	1	49.067	49.355	0.0	0.003	216.298	0.378	1053.112	1084.528	0.0	-91.396	-90.255	0.0
43	1192	1193	SN	1	48.911	49.39	0.0	0.003	1.291	0.365	1030.28	1082.424	0.0	-91.565	-90.056	0.0
44	1193	1194	NS	2	49.052	49.316	0.0	0.003	226.396	0.376	1053.032	1084.296	0.0	-91.298	-90.254	0.0
45	1193	1194	SN	1	48.906	49.294	0.0	0.003	230.913	0.373	1030.4	1082.192	0.0	-91.236	-90.058	0.0
46	1194	1195	SN	1	48.91	49.291	0.0	0.003	1.291	0.383	1030.344	1081.784	0.0	-91.264	-90.059	0.0
47	1194	1195	NS	1	49.063	49.343	0.0	0.003	233.924	0.371	1052.936	1084.28	0.0	-91.267	-90.265	0.0
48	1195	1196	NS	1	49.049	49.333	0.0	0.003	1.291	0.375	1052.76	1084.32	0.0	-91.441	-90.266	0.0
49	1195	1196	SN	1	48.903	49.324	0.0	0.003	1.291	0.376	1030.16	1082.288	0.0	-91.687	-90.051	0.0
50	1196	1197	NS	1	49.056	49.341	0.0	0.003	1.291	0.388	1052.968	1084.248	0.0	-91.348	-90.254	0.0
51	1196	1197	SN	1	48.906	49.294	0.0	0.003	1.291	0.367	1030.632	1082.184	0.0	-91.214	-90.048	0.0
52	1197	1198	SN	1	48.903	49.293	0.0	0.003	1.291	0.369	1030.152	1082.032	0.0	-91.317	-90.064	0.0
53	1197	1198	NS	1	49.046	49.321	0.0	0.003	314.482	0.379	1052.552	1084.064	0.0	-91.328	-90.255	0.0
54	1198	1199	SN	1	48.952	49.293	0.0	0.003	1.291	0.378	1030.664	1082.064	0.0	-91.212	-90.062	0.0
55	1198	1199	NS	1	49.062	49.335	0.0	0.003	1.291	0.374	1052.968	1084.072	0.0	-91.315	-90.266	0.0
56	1199	1200	SN	1	48.914	49.293	0.0	0.003	1.291	0.37	1030.696	1082.024	0.0	-91.237	-90.06	0.0
57	1199	1200	NS	1	49.044	49.336	0.0	0.003	1.291	0.369	1052.432	1084.032	0.0	-91.353	-90.265	0.0
58	1200	1201	NS	1	49.048	49.342	0.0	0.003	1.291	0.375	1052.696	1084.032	0.0	-91.464	-90.265	0.0
59	1200	1201	SN	1	48.905	49.293	0.0	0.003	1.291	0.372	1030.456	1082.104	0.0	-91.296	-90.062	0.0
60	1201	1202	NS	1	49.059	49.339	0.0	0.003	1.291	0.376	1052.616	1083.568	0.0	-92.176	-90.264	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	1187	1188	SN	1	-32.154	24.881	1.26	-33.45	25.609	2.204	8.821	29.461	45.7	10.548	31.247	54.898	0.103	138.766	0.82	0.103	186.964	0.655	0.103	0.111	0.0	0.103	0.108	0.0
33	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

34	1188	1189	NS	1	-33.71	24.771	0.76	-34.835	26.154	0.12	9.459	33.943	26.929	7.748	35.267	40.552	0.103	198.522	1.727	0.103	257.173	1.805	0.102	0.11	0.0	0.102	0.114	0.0
35	1188	1189	SN	1	-34.212	25.803	2.449	-33.161	25.388	2.676	2.342	29.635	34.014	-5.512	31.213	33.781	0.103	222.821	1.533	0.103	174.914	1.415	0.103	0.144	0.0	0.103	0.386	0.0
36	1189	1190	NS	1	-34.563	24.472	0.127	-34.325	25.472	0.084	-12.145	29.285	20.861	-1.862	29.964	33.212	0.103	241.51	3.148	0.103	228.673	3.643	0.103	1.465	0.002	0.103	0.219	0.0
37	1189	1190	SN	1	-34.782	25.255	0.945	-34.994	25.764	1.231	5.867	29.978	22.843	6.187	35.102	24.889	0.103	254.097	3.646	0.103	266.8	3.291	0.103	0.12	0.0	0.102	0.119	0.0
38	1190	1191	SN	1	-33.217	25.838	0.172	-33.74	26.186	0.358	8.343	28.802	25.748	9.018	28.464	19.055	0.103	177.195	1.128	0.103	199.866	1.03	0.103	0.112	0.0	0.103	0.111	0.0
39	1190	1191	NS	1	-34.874	25.266	0.026	-34.609	24.789	0.084	-1.644	29.087	19.466	-8.354	29.683	30.32	0.103	259.428	2.536	0.103	244.129	2.579	0.103	0.213	0.0	0.103	0.661	0.0
40	1191	1192	SN	1	-34.485	23.53	0.016	-34.858	25.888	0.153	7.757	29.039	26.638	8.401	29.019	28.251	0.103	237.325	1.214	0.103	258.502	0.961	0.103	0.114	0.0	0.103	0.112	0.0
41	1191	1192	NS	1	-34.656	22.826	0.015	-34.369	21.988	0.0	-22.55	29.424	12.699	-9.342	30.731	21.912	0.103	246.736	1.526	0.103	231.054	1.774	0.103	15.269	0.004	0.103	0.808	0.0
42	1192	1193	NS	1	-34.919	23.703	0.202	-34.289	23.645	0.308	-7.102	29.106	18.004	-8.473	30.085	25.219	0.103	262.192	2.974	0.103	226.756	2.633	0.103	0.517	0.0	0.103	0.677	0.0
43	1192	1193	SN	1	-34.204	25.28	0.052	-34.241	25.875	0.148	6.943	29.274	26.91	8.569	30.267	34.381	0.103	222.377	0.895	0.103	224.328	0.751	0.103	0.116	0.0	0.103	0.112	0.0
44	1193	1194	NS	2	-33.712	25.317	0.518	-32.456	25.719	0.635	-10.857	30.106	15.379	-5.79	30.786	22.107	0.103	198.595	1.466	0.103	148.71	1.199	0.103	1.11	0.003	0.103	0.405	0.0
45	1193	1194	SN	1	-33.604	25.716	0.183	-34.99	26.049	0.464	7.24	29.296	27.191	8.886	29.952	39.946	0.103	193.708	0.868	0.103	266.488	0.743	0.103	0.115	0.0	0.103	0.111	0.0
46	1194	1195	SN	1	-34.167	26.131	0.629	-34.569	26.995	1.392	4.443	31.788	21.822	2.236	33.85	22.397	0.103	220.504	2.892	0.103	241.896	2.458	0.102	0.128	0.0	0.102	0.145	0.0
47	1194	1195	NS	1	-34.04	27.218	1.028	-33.76	27.429	1.231	2.036	29.766	24.216	3.02	30.026	32.539	0.103	214.151	0.646	0.103	200.776	0.583	0.103	0.147	0.0	0.103	0.138	0.0
48	1195	1196	NS	1	-34.524	26.649	1.543	-33.435	27.404	1.697	-0.546	30.566	38.651	1.258	31.943	48.444	0.103	239.367	1.469	0.103	186.32	1.096	0.103	0.187	0.0	0.102	0.157	0.0
49	1195	1196	SN	1	-34.821	23.643	0.011	-34.982	27.535	1.518	-6.926	31.302	30.378	-2.104	31.343	34.989	0.103	256.32	1.514	0.103	265.986	1.43	0.103	0.5	0.0	0.103	0.226	0.0
50	1196	1197	NS	1	-34.017	26.606	1.463	-34.561	26.89	1.019	-3.75	31.701	39.661	0.782	31.188	54.103	0.103	213.011	2.162	0.103	241.448	1.857	0.102	0.287	0.0	0.103	0.164	0.0
51	1196	1197	SN	1	-34.894	23.199	0.024	-34.769	26.958	1.819	-7.255	31.48	29.796	1.114	31.585	34.51	0.103	260.654	2.75	0.103	253.286	2.275	0.103	0.533	0.0	0.102	0.159	0.0
52	1197	1198	SN	1	-34.725	25.377	0.438	-34.9	28.092	2.131	-7.51	31.664	27.622	-5.826	32.47	30.356	0.103	250.758	2.695	0.103	261.056	2.541	0.102	0.56	0.0	0.102	0.408	0.0
53	1197	1198	NS	1	-34.929	26.392	1.805	-34.366	25.179	0.739	6.69	35.332	23.713	7.407	30.792	33.908	0.103	262.8	1.609	0.103	230.89	1.463	0.102	0.117	0.0	0.103	0.115	0.0
54	1198	1199	SN	1	-34.86	25.875	1.004	-34.342	27.314	4.144	-21.416	30.255	24.692	-16.116	31.284	26.592	0.103	258.66	2.323	0.103	229.556	2.108	0.103	11.78	0.014	0.103	3.534	0.007
55	1198	1199	NS	1	-33.966	26.541	2.923	-33.95	25.379	2.065	10.325	30.623	35.492	10.344	30.687	47.137	0.103	210.547	0.759	0.103	209.769	0.668	0.103	0.109	0.0	0.103	0.109	0.0
56	1199	1200	SN	1	-34.985	26.844	0.992	-34.601	26.76	4.195	-4.184	30.851	32.512	-0.232	31.822	33.293	0.103	266.17	1.471	0.103	243.745	1.877	0.103	0.308	0.0	0.102	0.181	0.0
57	1199	1200	NS	1	-33.774	26.836	2.278	-33.885	26.876	1.161	11.921	30.402	40.564	12.003	30.632	53.223	0.103	201.421	0.909	0.103	206.678	0.872	0.103	0.107	0.0	0.103	0.107	0.0
58	1200	1201	NS	1	-34.892	26.655	2.117	-33.679	26.935	0.795	8.063	29.955	35.059	8.046	30.722	46.431	0.103	260.557	1.724	0.103	197.097	1.665	0.103	0.113	0.0	0.103	0.113	0.0
59	1200	1201	SN	1	-34.878	25.967	0.509	-34.617	26.983	2.268	4.077	30.979	62.316	4.666	31.344	68.473	0.103	259.748	2.14	0.103	244.574	2.087	0.103	0.13	0.0	0.103	0.126	0.0
60	1201	1202	NS	1	-33.925	25.018	1.504	-32.997	23.575	0.062	5.407	29.206	9.907	5.415	27.13	9.903	0.103	208.56	1.494	0.103	168.442	1.306	0.103	0.122	0.0	0.103	0.122	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	1187	1188	SN	1	57.674	58.143	0.0	0.003	1.291	0.378	1207.608	1271.288	8.16	-92.986	-91.992	0.0
33	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
34	1188	1189	NS	1	57.844	58.163	0.0	0.003	1.291	0.384	1234.112	1274.424	0.0	-93.045	-92.203	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	1188	1189	SN	1	57.647	58.142	0.0	0.003	1.291	0.383	1206.784	1271.048	8.021	-92.888	-91.985	0.0
36	1189	1190	NS	1	57.83	58.165	0.0	0.003	1.291	0.364	1233.56	1274.84	0.0	-93.143	-92.191	0.0
37	1189	1190	SN	1	57.647	58.143	0.0	0.003	1.291	0.372	1206.672	1271.24	8.279	-92.978	-91.984	0.0
38	1190	1191	SN	1	57.652	58.146	0.0	0.003	1.291	0.367	1207.064	1271.632	8.876	-93.026	-91.982	0.0
39	1190	1191	NS	1	57.835	58.166	0.0	0.003	1.291	0.363	1233.816	1274.8	0.0	-93.276	-92.192	0.0
40	1191	1192	SN	1	57.646	58.141	0.0	0.003	1.291	0.364	1206.808	1270.936	9.951	-92.99	-91.985	0.0
41	1191	1192	NS	1	57.842	58.17	0.0	0.003	1.291	0.373	1234.104	1274.632	0.0	-93.059	-92.196	0.0
42	1192	1193	NS	1	57.848	58.179	0.0	0.003	215.741	0.377	1234.6	1274.48	0.0	-93.065	-92.194	0.0
43	1192	1193	SN	1	57.654	58.144	0.0	0.003	212.289	0.369	1207.144	1271.376	8.813	-92.919	-91.993	0.0
44	1193	1194	NS	2	57.841	58.163	0.0	0.003	227.108	0.377	1234.504	1274.224	0.0	-93.152	-92.192	0.0
45	1193	1194	SN	1	57.651	58.142	0.0	0.003	231.63	0.38	1207.016	1271.08	8.523	-93.354	-91.994	0.0
46	1194	1195	SN	1	57.653	58.139	0.0	0.003	1.291	0.384	1207.24	1270.584	7.308	-93.133	-91.996	0.0
47	1194	1195	NS	1	57.845	58.168	0.0	0.003	233.367	0.373	1234.392	1274.176	0.0	-93.034	-92.203	0.0
48	1195	1196	NS	1	57.842	58.18	0.0	0.003	1.291	0.375	1234.168	1274.24	0.0	-93.38	-92.211	0.0
49	1195	1196	SN	1	57.651	58.146	0.0	0.003	1.291	0.376	1207.264	1271.208	5.72	-93.021	-91.991	0.0
50	1196	1197	NS	1	57.844	58.179	0.0	0.003	1.291	0.39	1234.432	1274.136	0.0	-93.069	-92.192	0.0
51	1196	1197	SN	1	57.65	58.146	0.0	0.003	1.291	0.367	1207.528	1271.072	6.195	-93.028	-91.985	0.0
52	1197	1198	SN	1	57.651	58.141	0.0	0.003	1.291	0.371	1207.056	1270.888	6.593	-93.007	-91.999	0.0
53	1197	1198	NS	1	57.835	58.18	0.0	0.003	1.313	0.379	1233.76	1273.92	0.0	-93.043	-92.194	0.0
54	1198	1199	SN	1	57.677	58.141	0.0	0.003	1.291	0.382	1207.6	1270.936	7.275	-92.913	-91.998	0.0
55	1198	1199	NS	1	57.836	58.182	0.0	0.003	1.291	0.371	1234.448	1273.936	0.0	-93.141	-92.204	0.0
56	1199	1200	SN	1	57.648	58.141	0.0	0.003	1.291	0.375	1207.392	1270.88	6.776	-92.938	-91.996	0.0
57	1199	1200	NS	1	57.839	58.159	0.0	0.003	1.291	0.369	1234.264	1273.88	0.0	-93.201	-92.202	0.0
58	1200	1201	NS	1	57.838	58.161	0.0	0.003	1.291	0.374	1234.112	1273.88	0.0	-93.21	-92.201	0.0
59	1200	1201	SN	1	57.649	58.141	0.0	0.003	344.257	0.372	1206.872	1270.992	6.424	-93.035	-91.999	0.0
60	1201	1202	NS	1	57.835	58.161	0.0	0.003	1.291	0.376	1234.016	1273.56	0.0	-93.059	-92.2	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	1187	1188	SN	1	-33.97	18.563	0.0	-34.803	19.632	0.0	4.238	24.695	1.174	5.091	25.006	1.203	0.081	166.763	1.001	0.08	201.985	0.796	0.08	0.1	0.0	0.08	0.097	0.0

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

Normal Deviations

Alarming High Errors

33	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
34	1188	1189	NS	1	-34.869	19.376	0.0	-34.583	17.09	0.0	2.881	23.377	0.445	1.985	24.392	1.021	0.08	205.119	1.468	0.081	192.03	1.779	0.08	0.109	0.0	0.08	0.116	0.0
35	1188	1189	SN	1	-33.359	20.387	0.0	-33.07	19.093	0.0	-0.029	23.937	0.435	-3.726	23.476	0.121	0.08	144.897	1.332	0.08	135.582	1.326	0.08	0.138	0.0	0.08	0.225	0.0
36	1189	1190	NS	1	-34.577	18.578	0.0	-34.246	18.453	0.0	-6.638	23.917	0.138	-8.627	24.126	0.466	0.081	191.788	2.398	0.081	177.693	2.997	0.08	0.373	0.0	0.08	0.551	0.0
37	1189	1190	SN	1	-33.381	18.903	0.0	-34.98	19.299	0.0	1.006	23.739	0.4	0.09	23.264	0.102	0.08	145.626	2.807	0.08	210.446	2.778	0.08	0.125	0.0	0.08	0.137	0.0
38	1190	1191	SN	1	-34.708	18.99	0.0	-34.891	19.537	0.0	2.613	23.563	0.686	2.692	21.926	0.0	0.08	197.683	0.969	0.08	206.131	0.842	0.08	0.11	0.0	0.08	0.11	0.0
39	1190	1191	NS	1	-34.967	16.983	0.0	-33.656	18.518	0.0	-6.072	23.372	0.062	-22.103	23.546	0.425	0.081	209.792	2.332	0.081	155.169	2.72	0.08	0.336	0.0	0.08	10.908	0.027
40	1191	1192	SN	1	-33.387	18.734	0.0	-34.532	18.509	0.0	2.008	23.714	3.626	3.057	24.107	8.475	0.08	145.827	0.961	0.081	189.794	0.848	0.08	0.115	0.0	0.08	0.107	0.0
41	1191	1192	NS	1	-33.961	17.757	0.0	-33.446	18.278	0.0	-28.642	23.869	0.224	-30.906	23.979	0.479	0.081	166.425	1.376	0.081	147.805	1.844	0.08	48.954	0.036	0.08	82.379	0.071
42	1192	1193	NS	1	-34.755	18.213	0.0	-34.289	18.004	0.0	-30.018	24.075	0.127	-18.446	23.85	0.374	0.081	199.775	2.181	0.081	179.492	2.287	0.08	67.166	0.029	0.08	4.735	0.02
43	1192	1193	SN	1	-34.96	17.737	0.0	-34.738	18.611	0.0	1.068	23.88	1.315	2.601	23.872	2.224	0.081	209.452	0.802	0.081	198.985	0.692	0.08	0.125	0.0	0.08	0.111	0.0
44	1193	1194	NS	2	-33.328	17.941	0.0	-34.816	19.019	0.0	-25.024	23.352	0.299	-24.141	24.086	1.035	0.081	143.851	1.312	0.08	202.663	1.415	0.08	21.313	0.044	0.08	17.403	0.007
45	1193	1194	SN	1	-32.878	19.42	0.0	-34.523	19.889	0.0	1.95	24.523	1.233	5.183	25.597	0.92	0.08	129.694	0.844	0.08	189.419	0.767	0.08	0.116	0.0	0.08	0.096	0.0
46	1194	1195	SN	1	-34.852	20.142	0.0	-34.589	20.538	0.0	1.249	24.612	2.521	3.35	25.3	2.653	0.08	204.321	2.485	0.08	192.311	2.233	0.08	0.123	0.0	0.08	0.105	0.0
47	1194	1195	NS	1	-34.55	20.235	0.0	-34.69	20.789	0.0	-3.425	24.084	2.728	-1.496	24.785	3.907	0.08	190.58	0.863	0.08	196.826	0.871	0.08	0.215	0.0	0.08	0.164	0.0
48	1195	1196	NS	1	-34.796	20.637	0.0	-34.858	20.046	0.0	-6.392	24.528	2.264	-2.944	25.068	4.153	0.08	201.749	1.24	0.08	204.636	1.084	0.08	0.356	0.0	0.08	0.2	0.0
49	1195	1196	SN	1	-34.295	20.117	0.0	-34.476	20.931	0.0	-10.686	24.469	1.914	-6.383	25.323	2.64	0.08	179.723	1.597	0.08	187.36	1.511	0.08	0.846	0.0	0.08	0.356	0.0
50	1196	1197	NS	1	-34.575	20.311	0.0	-34.328	18.747	0.0	-2.091	24.878	3.424	-0.51	25.467	7.251	0.08	191.683	1.881	0.08	181.115	2.078	0.08	0.177	0.0	0.08	0.146	0.0
51	1196	1197	SN	1	-34.39	15.715	0.0	-33.58	20.493	0.0	-15.53	24.599	1.906	-7.348	25.297	2.033	0.081	183.659	2.812	0.08	152.482	2.43	0.08	2.45	0.032	0.08	0.427	0.0
52	1197	1198	SN	1	-34.891	17.347	0.0	-34.841	21.279	0.0	-25.965	24.373	2.095	-30.813	25.298	1.822	0.081	206.143	2.665	0.08	203.802	2.696	0.08	26.448	0.023	0.08	80.654	0.034
53	1197	1198	NS	1	-34.929	19.735	0.0	-32.762	19.247	0.0	-0.665	24.547	1.567	-4.757	25.656	4.57	0.08	207.997	1.027	0.08	126.303	1.044	0.08	0.148	0.0	0.08	0.266	0.0
54	1198	1199	SN	1	-34.94	18.328	0.0	-33.401	21.004	0.0	-23.918	24.359	1.29	-24.928	25.308	1.472	0.081	208.505	2.201	0.08	146.324	1.983	0.08	16.534	0.008	0.08	20.845	0.004
55	1198	1199	NS	1	-34.451	20.467	0.0	-34.973	19.151	0.0	3.022	24.613	3.125	2.986	24.87	5.112	0.08	186.342	0.906	0.08	210.071	0.89	0.08	0.108	0.0	0.08	0.108	0.0
56	1199	1200	SN	1	-33.614	19.909	0.0	-34.815	20.851	0.0	-12.065	25.107	2.567	-11.189	25.229	2.705	0.08	153.687	1.44	0.08	202.604	1.637	0.08	1.138	0.002	0.08	0.941	0.0
57	1199	1200	NS	1	-34.728	20.306	0.0	-34.707	20.275	0.0	5.461	24.443	2.676	6.177	25.012	5.045	0.08	198.591	1.139	0.08	197.574	1.196	0.08	0.095	0.0	0.08	0.093	0.0
58	1200	1201	NS	1	-34.708	20.368	0.0	-34.541	20.235	0.0	2.834	24.511	2.943	2.445	24.817	5.935	0.08	197.637	1.251	0.08	190.222	1.275	0.08	0.109	0.0	0.08	0.112	0.0
59	1200	1201	SN	1	-33.816	20.832	0.0	-34.967	20.883	0.0	-2.976	25.063	5.82	-3.601	25.459	7.355	0.08	160.943	1.868	0.08	209.777	1.709	0.08	0.201	0.0	0.08	0.22	0.0
60	1201	1202	NS	1	-33.924	19.674	0.0	-34.939	16.815	0.0	5.074	23.354	0.101	4.332	20.162	0.0	0.08	165.026	1.372	0.081	208.402	1.544	0.08	0.097	0.0	0.08	0.1	0.0

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

Normal Deviations

Alarming High Errors