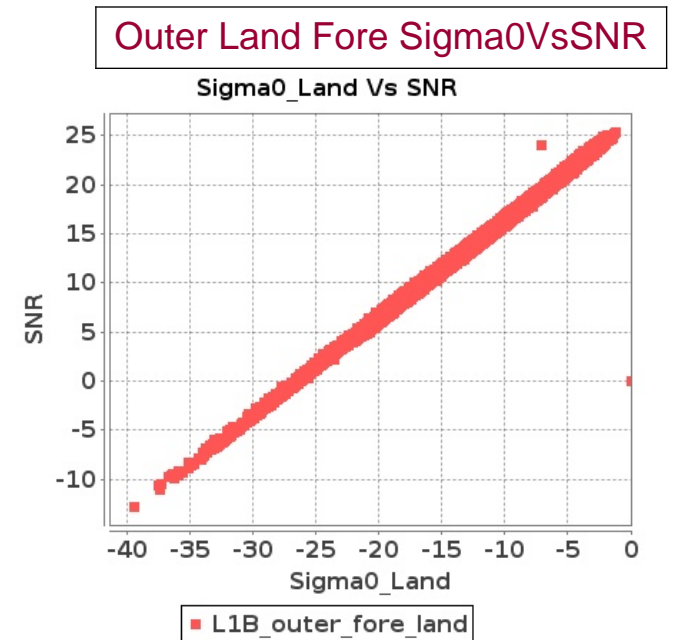
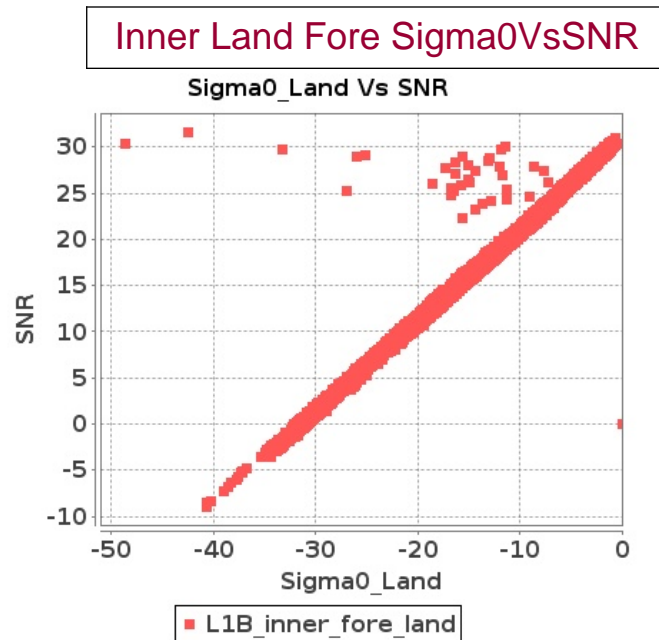
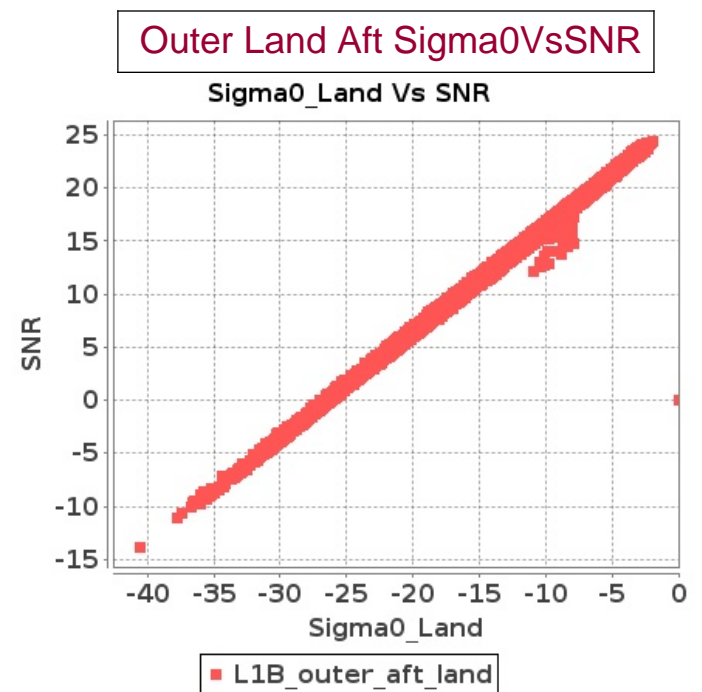
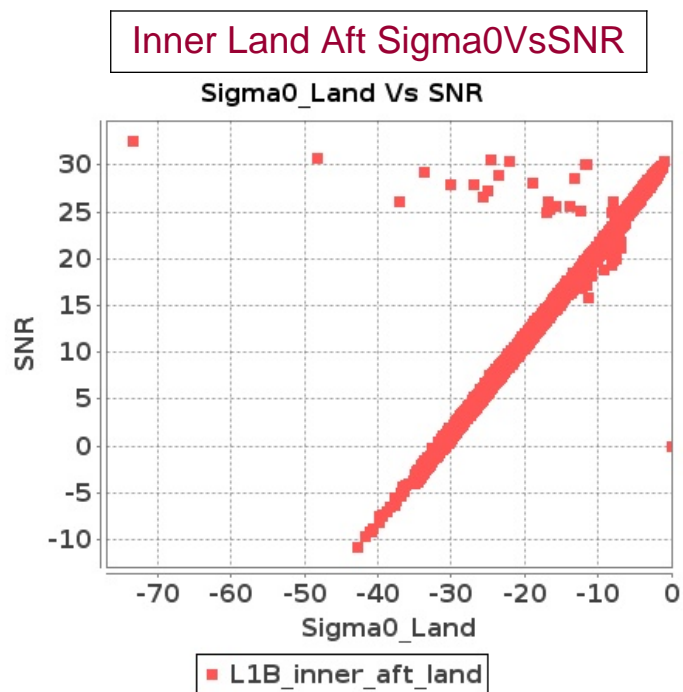
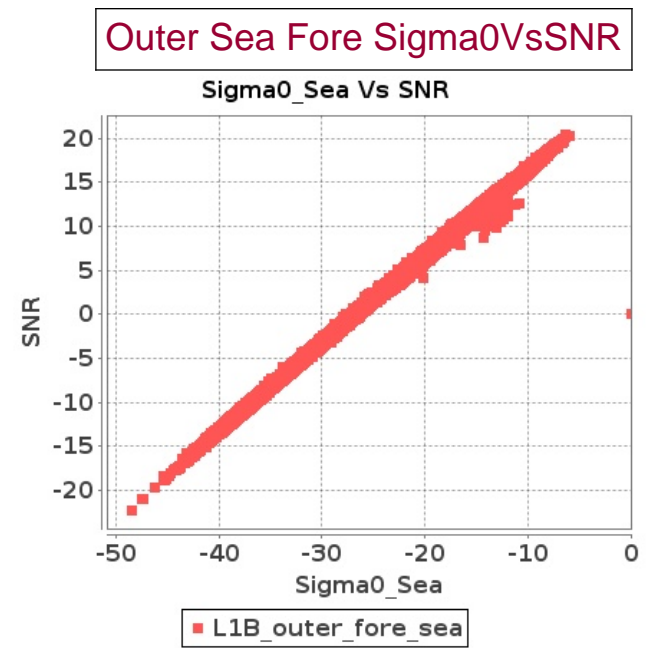
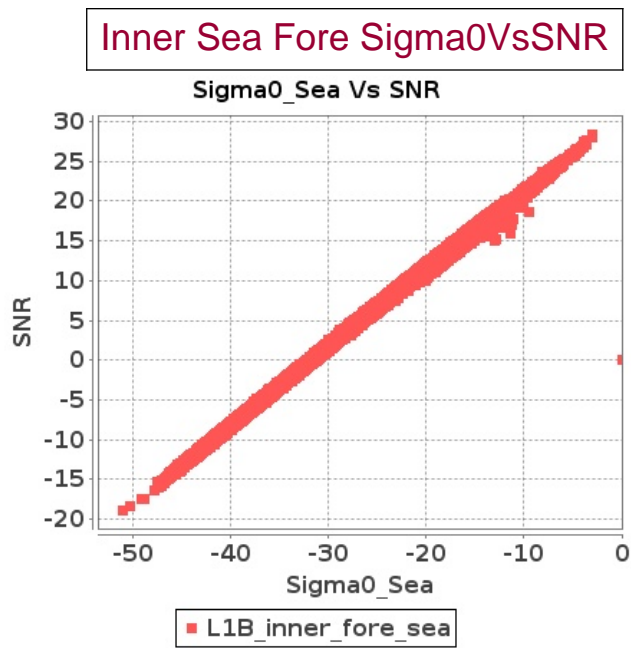
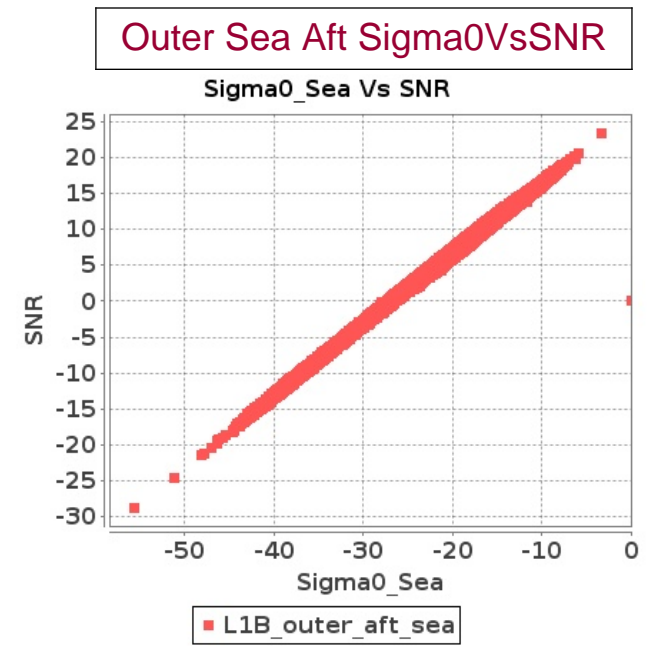
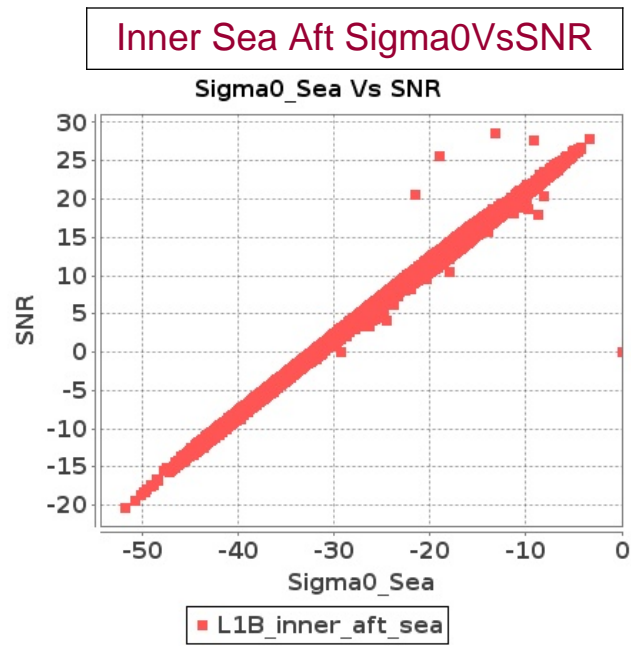
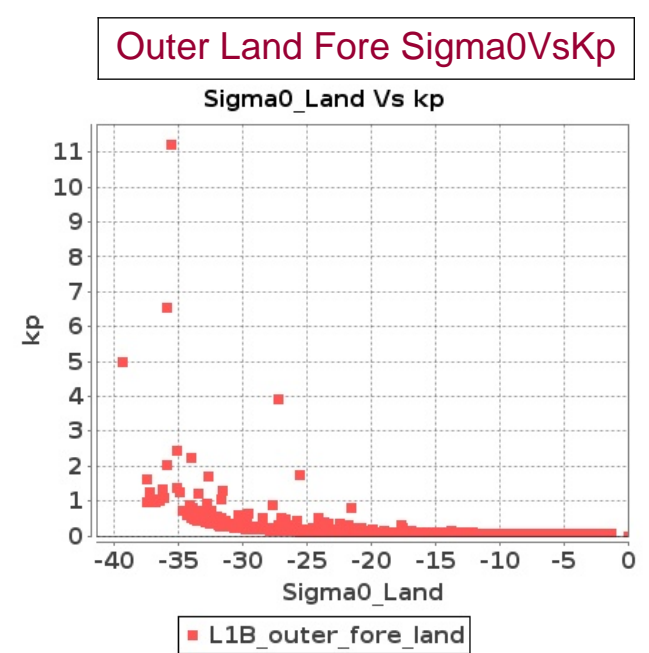
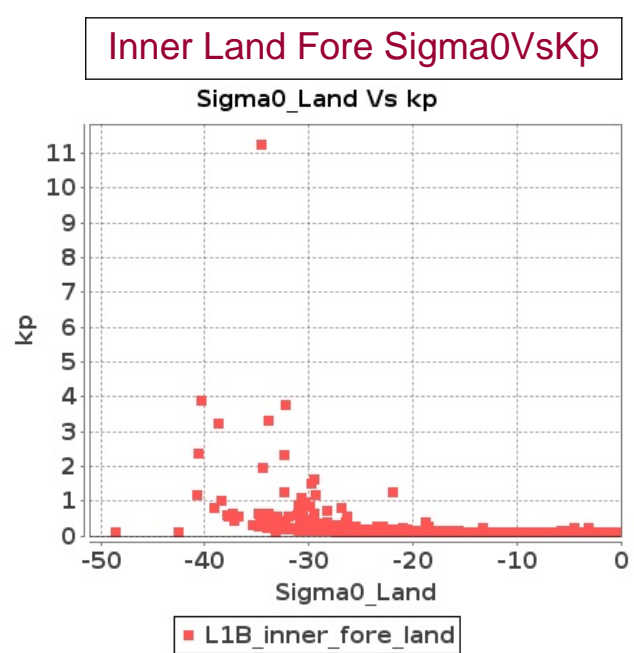
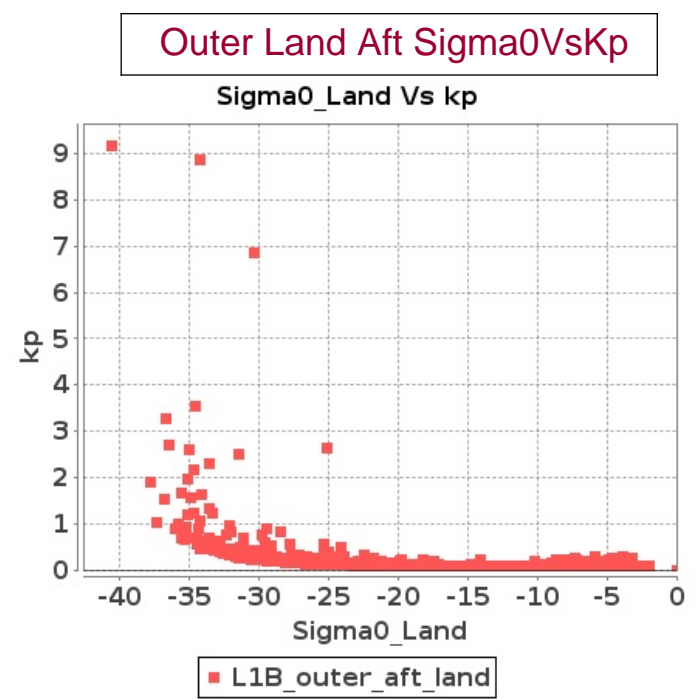
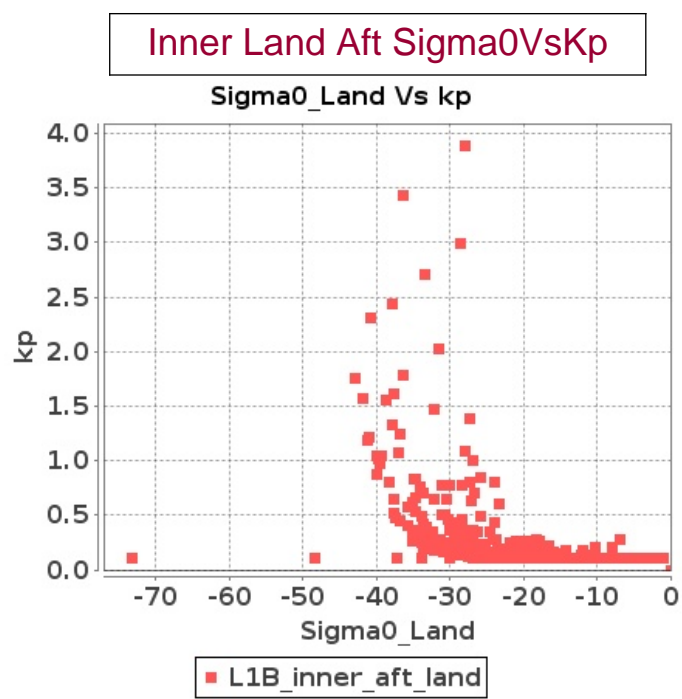
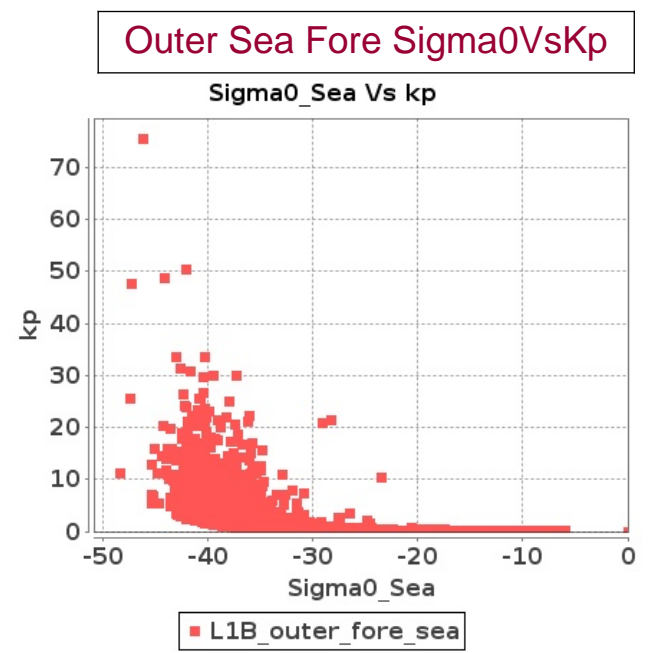
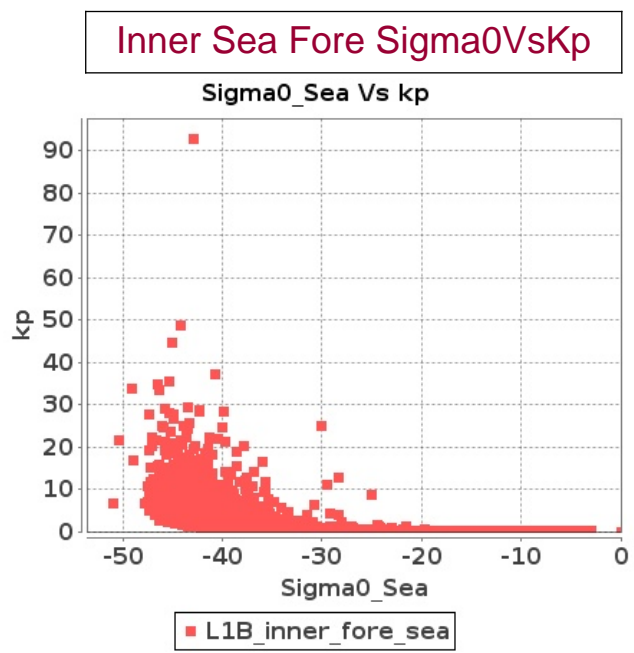
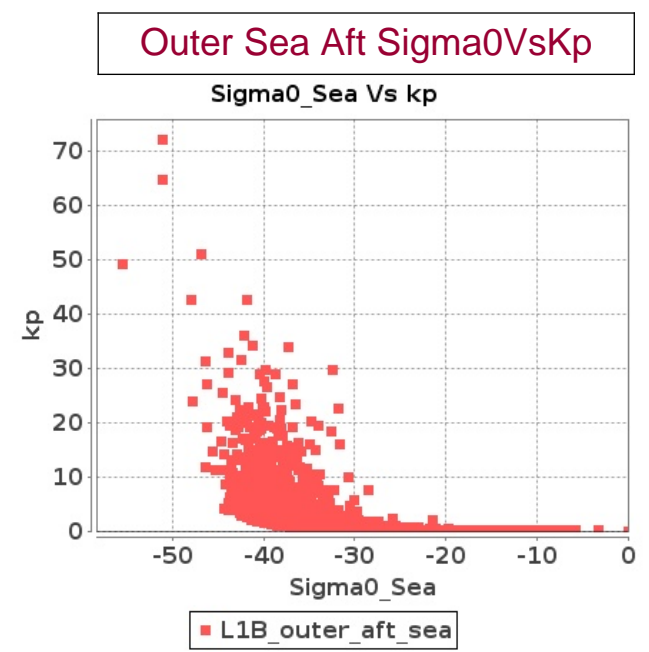
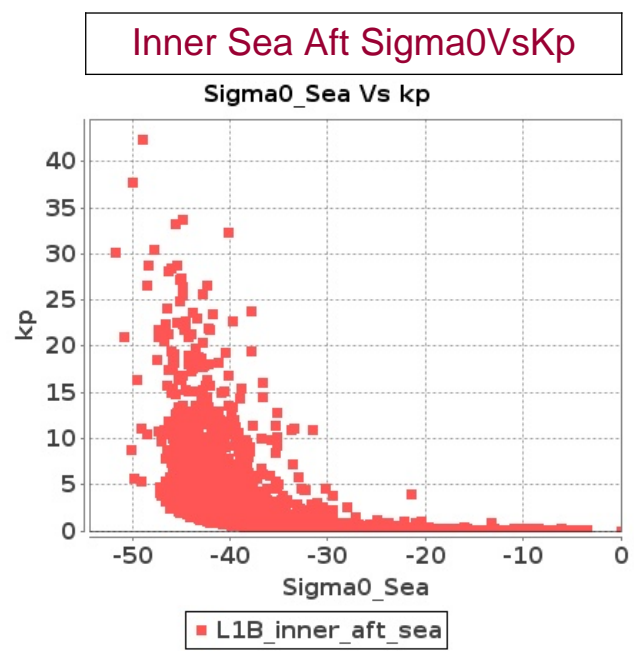


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 12-DEC-2016 To 13-DEC-2016





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

Report between 12-DEC-2016 To 13-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	1115	1116	SN	1	48.933	49.314	0.0	0.003	1.291	0.382	1029.584	1085.344	0.0	-91.274	-90.037	0.0
2	1115	1116	NS	1	49.036	49.342	0.0	0.003	1.291	0.384	1051.192	1087.64	0.0	-91.356	-90.236	0.0
3	1116	1117	SN	1	48.902	49.316	0.0	0.003	1.291	0.374	1029.152	1085.752	0.0	-91.126	-90.035	0.0
4	1116	1117	NS	1	49.049	49.327	0.0	0.003	1.291	0.365	1051.36	1087.672	0.0	-91.703	-90.237	0.0
5	1117	1118	SN	2	48.892	49.331	0.0	0.003	1.291	0.363	1028.568	1085.872	0.0	-91.413	-90.033	0.0
6	1117	1118	NS	1	49.04	49.329	0.0	0.003	1.291	0.363	1051.392	1087.864	0.0	-91.389	-90.239	0.0
7	1118	1119	SN	1	48.908	49.313	0.0	0.003	1.291	0.364	1029.144	1085.304	0.0	-91.263	-90.032	0.0
8	1118	1119	NS	1	49.05	49.359	0.0	0.003	1.291	0.367	1051.664	1087.76	0.0	-91.402	-90.24	0.0
9	1119	1120	SN	1	48.911	49.312	0.0	0.003	1.291	0.363	1029.128	1085.192	0.0	-91.253	-90.032	0.0
10	1119	1120	NS	1	49.076	49.338	0.0	0.003	1.291	0.368	1051.752	1087.64	0.0	-91.288	-90.241	0.0
11	1120	1121	SN	1	48.898	49.314	0.0	0.003	1.291	0.37	1029.176	1085.392	0.0	-91.518	-90.032	0.0
12	1120	1121	NS	1	49.056	49.347	0.0	0.003	1.291	0.377	1051.76	1087.488	0.0	-91.389	-90.243	0.0
13	1121	1122	NS	1	49.043	49.345	0.0	0.003	1.291	0.374	1051.688	1087.36	0.0	-91.284	-90.241	0.0
14	1121	1122	SN	1	48.902	49.313	0.0	0.003	1.291	0.378	1029.184	1085.288	0.0	-91.351	-90.033	0.0
15	1122	1123	SN	1	48.895	49.339	0.0	0.003	227.119	0.382	1028.872	1085.368	0.0	-91.257	-90.037	0.0
16	1122	1123	NS	1	49.038	49.345	0.0	0.003	222.569	0.372	1051.136	1087.376	0.0	-91.343	-90.239	0.0
17	1123	1124	SN	1	48.896	49.339	0.0	0.003	1.291	0.368	1029.016	1085.4	0.0	-91.898	-90.037	0.0
18	1123	1124	NS	1	49.083	49.364	0.0	0.003	231.349	0.383	1051.544	1087.416	0.0	-91.589	-90.24	0.0
19	1124	1125	NS	1	49.039	49.351	0.0	0.003	1.291	0.38	1051.136	1087.272	0.0	-91.376	-90.24	0.0
20	1124	1125	SN	1	48.904	49.313	0.0	0.003	1.291	0.367	1029.184	1085.272	0.0	-91.269	-90.037	0.0
21	1125	1126	NS	1	49.049	49.352	0.0	0.003	1.291	0.374	1051.704	1087.216	0.0	-91.467	-90.241	0.0
22	1125	1126	SN	2	48.899	49.313	0.0	0.003	1.291	0.374	1029.552	1085.184	0.0	-91.283	-90.036	0.0
23	1126	1127	NS	1	49.051	49.365	0.0	0.003	1.291	0.372	1051.592	1087.536	0.0	-91.421	-90.239	0.0
24	1126	1127	SN	1	48.914	49.313	0.0	0.003	1.296	0.374	1029.512	1085.208	0.0	-91.327	-90.035	0.0
25	1127	1128	SN	1	48.897	49.313	0.0	0.003	1.291	0.371	1029.576	1085.176	0.0	-91.293	-90.036	0.0
26	1127	1128	NS	1	49.042	49.372	0.0	0.003	1.291	0.373	1051.208	1087.48	0.0	-91.897	-90.239	0.0
27	1128	1129	SN	1	48.925	49.31	0.0	0.003	1.291	0.37	1029.64	1084.8	0.0	-91.217	-90.037	0.0
28	1128	1129	NS	1	49.035	49.346	0.0	0.003	1.291	0.368	1050.656	1087.192	0.0	-91.28	-90.238	0.0
29	1129	1130	NS	1	49.058	49.339	0.0	0.003	1.291	0.378	1051.376	1087.144	0.0	-91.321	-90.238	0.0
30	1129	1130	SN	1	48.947	49.313	0.0	0.003	1.291	0.388	1029.776	1085.224	0.0	-91.128	-90.038	0.0
31	1130	1131	SN	1	48.896	49.312	0.0	0.003	1.291	0.391	1029.248	1085.032	0.0	-91.205	-90.038	0.0
32	1130	1131	NS	1	49.039	49.352	0.0	0.003	1.291	0.376	1051.168	1086.952	0.0	-91.357	-90.239	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	1131	1132	SN	1	48.9	49.313	0.0	0.003	1.291	0.367	1028.936	1085.176	0.0	-91.215	-90.043	0.0
34	1131	1132	NS	1	49.036	49.357	0.0	0.003	222.161	0.361	1051.464	1087.168	0.0	-91.424	-90.241	0.0
35	1132	1133	SN	1	48.901	49.31	0.0	0.003	1.291	0.363	1029.384	1084.792	0.0	-91.275	-90.034	0.0
36	1132	1133	NS	1	49.047	49.36	0.0	0.003	1.291	0.365	1051.864	1087.24	0.0	-91.524	-90.243	0.0
37	1133	1134	SN	1	48.903	49.312	0.0	0.003	198.821	0.366	1029.096	1085.04	0.0	-91.2	-90.034	0.0
38	1133	1134	NS	1	49.051	49.36	0.0	0.003	1.291	0.373	1052.0	1087.096	0.0	-91.717	-90.243	0.0
39	1134	1135	NS	1	49.055	49.364	0.0	0.003	204.822	0.375	1051.952	1086.944	0.0	-91.63	-90.244	0.0
40	1134	1135	SN	1	48.904	49.311	0.0	0.003	332.902	0.364	1029.4	1084.864	0.0	-91.344	-90.035	0.0
41	1135	1136	NS	1	49.045	49.347	0.0	0.003	214.87	0.374	1051.928	1086.736	0.0	-91.271	-90.247	0.0
42	1135	1136	SN	1	48.904	49.336	0.0	0.003	1.291	0.375	1029.52	1084.712	0.0	-91.356	-90.04	0.0
43	1136	1137	SN	2	47.995	50.192	0.291	0.003	1.296	0.47	988.992	1098.336	1.802	-104.109	-89.875	0.442
44	1136	1137	NS	1	49.043	49.337	0.0	0.003	1.291	0.369	1051.592	1086.592	0.0	-91.384	-90.241	0.0
45	1137	1138	SN	1	48.899	49.338	0.0	0.003	1.291	0.374	1029.512	1084.752	0.0	-91.334	-90.038	0.0
46	1137	1138	NS	2	49.062	49.348	0.0	0.003	1.291	0.377	1051.76	1086.856	0.0	-91.295	-90.242	0.0
47	1138	1139	SN	1	48.912	49.342	0.0	0.003	1.291	0.367	1029.192	1084.704	0.0	-91.589	-90.036	0.0
48	1138	1139	NS	1	49.037	49.357	0.0	0.003	1.291	0.384	1051.28	1086.92	0.0	-91.296	-90.244	0.0
49	1139	1140	SN	1	48.898	49.321	0.0	0.003	1.291	0.369	1029.512	1084.568	0.0	-91.266	-90.036	0.0
50	1139	1140	NS	1	49.042	49.358	0.0	0.003	1.291	0.376	1051.888	1086.84	0.0	-91.368	-90.247	0.0
51	1140	1141	SN	1	48.946	49.309	0.0	0.003	1.291	0.38	1029.288	1084.616	0.0	-91.271	-90.033	0.0
52	1140	1141	NS	1	49.05	49.352	0.0	0.003	1.291	0.372	1052.112	1086.968	0.0	-91.369	-90.247	0.0
53	1141	1142	NS	1	49.036	49.364	0.0	0.003	1.291	0.369	1051.576	1087.072	0.0	-91.758	-90.249	0.0
54	1141	1142	SN	1	48.902	49.309	0.0	0.003	1.291	0.371	1029.2	1084.664	0.0	-91.301	-90.033	0.0
55	1142	1143	NS	1	49.041	49.357	0.0	0.003	1.291	0.376	1051.824	1087.216	0.0	-91.391	-90.248	0.0
56	1142	1143	SN	1	48.897	49.309	0.0	0.003	1.291	0.372	1029.176	1084.696	0.0	-91.285	-90.038	0.0
57	1143	1144	SN	1	48.915	49.31	0.0	0.003	1.291	0.371	1029.888	1084.72	0.0	-91.052	-90.041	0.0
58	1143	1144	NS	1	49.048	49.344	0.0	0.003	1.291	0.374	1052.32	1087.344	0.0	-91.212	-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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
Min	Max	BadOcc (%)	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	1115	1116	SN	1	-34.082	24.969	2.378	-32.719	25.705	3.384	-7.356	29.154	41.544	-1.276	31.004	48.852	0.103	216.203	1.178	0.103	157.995	0.927	0.103	0.543	0.0	0.103	0.204	0.0
2	1115	1116	NS	1	-34.156	24.585	1.461	-34.809	24.506	0.586	8.589	30.634	24.831	9.089	31.585	35.819	0.103	219.953	2.28	0.103	255.632	2.269	0.103	0.112	0.0	0.102	0.111	0.0
3	1116	1117	SN	1	-32.838	25.311	1.737	-32.581	25.445	2.177	9.856	31.93	21.017	9.457	33.108	19.676	0.103	162.385	1.028	0.103	153.059	0.846	0.102	0.109	0.0	0.102	0.11	0.0
4	1116	1117	NS	1	-34.014	26.497	0.181	-33.995	26.876	0.198	-64.899	34.537	27.136	0.837	34.254	42.142	0.103	212.861	1.282	0.103	211.95	1.236	0.102	0.182	0.0	0.102	0.163	0.0
5	1117	1118	SN	2	-34.657	23.196	0.009	-34.926	23.784	0.143	7.155	35.396	26.8	7.509	29.143	27.036	0.103	246.808	1.348	0.103	262.584	1.202	0.102	0.116	0.0	0.103	0.115	0.0
6	1117	1118	NS	1	-34.046	24.729	0.074	-33.223	24.503	0.069	-2.574	30.202	21.379	-8.033	30.745	33.248	0.103	214.429	1.181	0.103	177.429	0.797	0.103	0.241	0.0	0.103	0.62	0.0
7	1118	1119	SN	1	-34.946	21.753	0.0	-34.968	23.572	0.125	7.568	28.974	21.861	7.386	29.135	15.873	0.103	263.881	1.432	0.103	265.199	1.038	0.103	0.114	0.0	0.103	0.115	0.0
8	1118	1119	NS	1	-34.923	23.645	0.04	-34.615	25.221	0.062	-9.73	29.365	15.857	-10.244	31.559	25.348	0.103	262.485	2.949	0.103	244.469	2.841	0.103	0.876	0.0	0.103	0.976	0.0
9	1119	1120	SN	1	-34.864	25.23	0.71	-34.974	26.245	1.004	8.306	29.899	28.604	8.634	29.972	34.531	0.103	258.947	2.537	0.103	265.535	2.408	0.103	0.112	0.0	0.103	0.112	0.0
10	1119	1120	NS	1	-33.175	23.143	0.135	-28.059	23.334	0.046	-15.784	29.477	16.807	-20.596	29.497	25.421	0.103	175.519	0.742	0.103	54.086	0.716	0.103	3.279	0.006	0.103	9.767	0.002
11	1120	1121	SN	1	-34.818	25.71	0.962	-32.952	26.191	1.337	7.327	29.435	28.846	9.715	30.009	34.593	0.103	256.126	1.725	0.103	166.706	1.51	0.103	0.115	0.0	0.103	0.11	0.0
12	1120	1121	NS	1	-34.264	25.354	0.409	-34.561	25.444	0.426	-3.347	29.036	16.823	-3.505	30.643	23.973	0.103	225.475	2.146	0.103	241.487	2.338	0.103	0.27	0.0	0.103	0.277	0.0
13	1121	1122	NS	1	-34.765	25.164	0.595	-33.596	25.846	0.944	-1.075	30.742	22.425	-4.16	31.531	27.415	0.103	253.066	2.041	0.103	193.351	1.754	0.103	0.199	0.0	0.103	0.307	0.0
14	1121	1122	SN	1	-34.724	24.676	0.205	-34.988	26.536	0.821	7.957	33.829	21.302	10.084	33.496	28.659	0.103	250.679	2.484	0.103	266.359	2.044	0.102	0.113	0.0	0.102	0.109	0.0
15	1122	1123	SN	1	-34.829	26.073	0.218	-34.43	32.299	1.568	-2.088	34.158	21.854	-0.196	34.149	27.583	0.103	256.802	4.015	0.102	234.248	2.932	0.102	0.226	0.0	0.102	0.18	0.0
16	1122	1123	NS	1	-34.116	26.79	0.89	-34.174	27.9	0.965	8.552	30.407	27.512	9.103	30.951	37.892	0.103	217.958	1.147	0.103	220.878	1.427	0.103	0.112	0.0	0.103	0.111	0.0
17	1123	1124	SN	1	-34.734	24.475	0.24	-34.699	27.6	2.195	-16.786	30.255	32.231	-22.284	33.533	33.928	0.103	251.316	3.149	0.103	249.244	2.732	0.103	4.11	0.006	0.102	14.37	0.005
18	1123	1124	NS	1	-33.189	26.228	1.316	-33.659	26.533	1.035	-2.419	30.597	52.106	-2.308	31.613	61.581	0.103	176.095	0.744	0.103	196.196	0.555	0.103	0.236	0.0	0.102	0.233	0.0
19	1124	1125	NS	1	-33.37	26.816	1.669	-32.912	26.448	0.591	-7.694	32.085	26.237	-10.833	31.123	40.92	0.103	183.547	1.436	0.103	165.195	1.326	0.102	0.58	0.0	0.103	1.105	0.002
20	1124	1125	SN	1	-34.178	27.107	0.393	-34.846	27.641	2.357	-0.632	30.184	26.002	1.244	30.926	27.081	0.103	221.014	2.172	0.103	272.254	1.886	0.103	0.189	0.0	0.103	0.157	0.0
21	1125	1126	NS	1	-34.606	26.355	3.744	-34.165	25.699	3.074	6.44	30.45	24.05	7.516	31.106	33.457	0.103	243.993	1.542	0.103	220.439	1.52	0.103	0.118	0.0	0.103	0.115	0.0
22	1125	1126	SN	2	-34.43	27.217	1.009	-33.765	27.382	3.072	-5.699	30.131	26.822	-2.639	31.073	32.235	0.103	234.247	2.353	0.103	201.016	1.985	0.103	0.399	0.0	0.103	0.244	0.0
23	1126	1127	NS	1	-34.843	27.065	2.5	-34.536	25.416	2.012	9.703	30.498	45.808	10.964	30.844	57.425	0.103	257.613	2.048	0.103	240.067	2.054	0.103	0.11	0.0	0.103	0.108	0.0
24	1126	1127	SN	1	-33.522	26.572	1.423	-34.243	27.562	5.456	-6.61	30.637	30.929	-7.312	32.857	34.634	0.103	190.1	1.518	0.103	224.42	1.417	0.103	0.471	0.0	0.102	0.539	0.0
25	1127	1128	SN	1	-34.965	25.868	1.003	-34.824	26.756	3.237	-10.471	30.892	38.729	-5.776	31.895	39.561	0.103	265.018	3.711	0.103	256.533	3.297	0.103	1.023	0.002	0.102	0.404	0.0
26	1127	1128	NS	1	-34.321	25.92	1.615	-34.67	25.319	0.372	12.461	30.076	38.157	11.909	30.649	51.342	0.103	228.483	1.7	0.103	247.578	1.522	0.103	0.106	0.0	0.103	0.107	0.0
27	1128	1129	SN	1	-34.94	26.193	0.607	-34.786	26.627	2.149	7.121	31.162	62.15	9.193	31.695	63.732	0.103	263.471	0.842	0.103	254.28	0.58	0.103	0.116	0.0	0.102	0.111	0.0
28	1128	1129	NS	1	-34.659	25.312	1.626	-34.312	25.202	0.34	9.149	30.167	30.116	9.326	30.651	43.8	0.103	246.96	1.332	0.103	228.031	1.68	0.103	0.111	0.0	0.103	0.11	0.0
29	1129	1130	NS	1	-34.06	24.834	1.718	-33.842	24.788	0.513	5.639	29.927	24.423	5.825	30.221	34.396	0.103	215.141	1.115	0.103	204.62	1.188	0.103	0.121	0.0	0.103	0.12	0.0
30	1129	1130	SN	1	-29.738	24.669	1.315	-29.739	25.903	2.522	7.774	30.051	42.843	8.21	30.057	52.544	0.103	79.587	0.377	0.103	79.606	0.3	0.103	0.114	0.0	0.103	0.113	0.0
31	1130	1131	SN	1	-33.794	25.274	2.547	-33.678	25.478	3.228	-2.476	30.103	31.871	-2.346	32.818	33.446	0.103	202.362	2.044	0.103	197.025	1.866	0.103	0.238	0.0	0.102	0.234	0.0
32	1130	1131	NS	1	-34.006	27.296	0.783	-34.615	27.518	0.345	9.216	35.521	31.056	7.907	35.518	44.518	0.103	212.475	1.702	0.103	244.505	1.686	0.102	0.111	0.0	0.102	0.113	0.0
33	1131	1132	SN	1	-34.193	27.43	0.913	-33.891	25.902	1.094	5.013	34.409	18.693	7.186	35.99	17.63	0.103	221.804	1.737	0.103	206.978	1.57	0.102	0.124	0.0	0.102	0.116	0.0

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

- Normal
 Deviations
- Alarming
 High Errors

34	1131	1132	NS	1	-34.863	27.022	0.094	-34.959	27.175	0.085	-3.815	30.67	22.721	-2.63	31.366	35.418	0.103	258.805	4.009	0.103	264.576	4.039	0.103	0.29	0.0	0.103	0.243	0.0
35	1132	1133	SN	1	-34.713	21.929	0.0	-34.987	23.772	0.138	6.819	28.462	24.377	9.094	28.417	19.454	0.103	250.008	1.439	0.103	266.303	1.371	0.103	0.117	0.0	0.103	0.111	0.0
36	1132	1133	NS	1	-34.809	24.448	0.043	-34.001	25.083	0.068	-2.127	29.3	17.746	-9.436	32.755	28.099	0.103	255.573	1.856	0.103	212.24	1.558	0.103	0.227	0.0	0.102	0.824	0.0
37	1133	1134	SN	1	-34.957	24.427	0.178	-34.437	24.698	0.399	6.663	28.607	22.477	8.422	28.788	14.814	0.103	264.495	2.369	0.103	234.704	2.027	0.103	0.117	0.0	0.103	0.112	0.0
38	1133	1134	NS	1	-34.459	23.225	0.03	-34.611	23.543	0.007	-30.222	30.045	11.7	-16.109	31.304	20.24	0.103	235.814	2.107	0.103	244.265	2.361	0.103	88.963	0.004	0.103	3.528	0.001
39	1134	1135	NS	1	-34.315	23.501	0.195	-34.891	24.095	0.16	-9.936	28.674	19.67	-11.856	29.642	28.179	0.103	236.68	2.66	0.103	260.454	2.686	0.103	0.914	0.0	0.103	1.376	0.001
40	1134	1135	SN	1	-34.776	24.952	0.371	-34.739	29.335	0.753	7.499	29.601	23.558	9.279	30.345	26.638	0.103	253.692	2.232	0.103	251.545	1.997	0.103	0.115	0.0	0.103	0.11	0.0
41	1135	1136	NS	1	-34.911	25.184	0.81	-34.673	25.978	1.018	-13.958	31.364	16.545	-14.458	31.25	23.216	0.103	261.693	2.212	0.103	247.706	2.147	0.103	2.182	0.002	0.103	2.438	0.002
42	1135	1136	SN	1	-34.346	25.269	0.278	-33.854	25.753	0.683	7.344	29.401	20.583	9.069	30.38	28.207	0.103	229.829	1.813	0.103	205.176	1.453	0.103	0.115	0.0	0.103	0.111	0.0
43	1136	1137	SN	2	-34.439	23.567	0.009	-33.915	27.572	1.002	-0.725	32.223	21.662	-64.667	35.337	30.213	0.103	234.741	3.469	0.103	552.708	1.762	0.102	0.287	0.0	0.102	0.294	0.0
44	1136	1137	NS	1	-34.527	27.099	0.655	-32.171	27.931	0.99	9.146	30.356	29.333	7.776	30.232	35.493	0.103	239.578	0.744	0.103	139.316	0.817	0.103	0.111	0.0	0.103	0.114	0.0
45	1137	1138	SN	1	-33.877	24.234	0.034	-34.659	27.167	1.645	-3.519	30.968	29.206	-2.848	32.255	32.06	0.103	206.33	1.846	0.103	246.967	1.649	0.103	0.277	0.0	0.102	0.251	0.0
46	1137	1138	NS	2	-31.432	26.401	1.002	-32.467	27.215	0.959	3.998	30.629	37.739	6.473	31.489	47.791	0.103	117.495	0.357	0.103	149.101	0.311	0.103	0.13	0.0	0.103	0.118	0.0
47	1138	1139	SN	1	-34.572	24.74	0.141	-34.915	27.43	2.103	-10.679	31.822	26.729	-1.141	31.271	30.552	0.103	242.031	3.926	0.103	261.997	3.482	0.102	1.069	0.002	0.103	0.2	0.0
48	1138	1139	NS	1	-33.288	26.657	1.444	-34.575	26.344	0.781	0.257	30.906	37.668	6.894	31.64	52.604	0.103	180.113	1.085	0.103	242.228	1.018	0.103	0.172	0.0	0.102	0.116	0.0
49	1139	1140	SN	1	-34.936	26.79	0.555	-33.536	27.45	2.287	-64.261	34.446	26.764	-6.771	31.57	30.549	0.103	263.22	1.529	0.103	190.716	1.48	0.102	0.637	0.0	0.102	0.486	0.0
50	1139	1140	NS	1	-32.954	26.881	2.524	-34.176	25.286	1.495	6.603	30.23	22.715	8.377	30.971	33.335	0.103	166.774	1.521	0.103	220.936	1.665	0.103	0.117	0.0	0.103	0.112	0.0
51	1140	1141	SN	1	-34.526	26.42	1.111	-34.878	27.972	3.931	-29.772	30.196	25.214	-25.674	31.404	26.74	0.103	239.476	2.162	0.103	259.767	1.856	0.103	80.193	0.042	0.103	31.267	0.02
52	1140	1141	NS	1	-34.843	26.386	3.285	-34.128	25.736	2.707	7.254	35.247	34.917	10.102	31.104	44.818	0.103	257.671	1.936	0.103	218.517	1.784	0.102	0.115	0.0	0.103	0.109	0.0
53	1141	1142	NS	1	-34.747	26.921	1.868	-34.553	25.513	0.974	10.016	30.221	45.898	11.827	30.727	57.434	0.103	251.971	2.63	0.103	241.056	2.659	0.103	0.109	0.0	0.103	0.107	0.0
54	1141	1142	SN	1	-34.557	26.896	1.055	-33.494	27.07	4.344	-3.743	32.207	32.148	-1.794	32.258	31.682	0.103	241.205	2.657	0.103	188.844	2.856	0.102	0.287	0.0	0.102	0.217	0.0
55	1142	1143	NS	1	-34.889	26.369	1.464	-34.114	25.759	0.09	6.638	29.86	35.4	7.497	30.973	46.781	0.103	260.412	1.161	0.103	217.876	1.253	0.103	0.117	0.0	0.103	0.115	0.0
56	1142	1143	SN	1	-33.91	26.089	0.552	-34.722	26.551	2.296	3.489	30.679	60.318	4.505	31.493	65.96	0.103	207.829	2.239	0.103	250.536	2.038	0.103	0.134	0.0	0.103	0.127	0.0
57	1143	1144	SN	1	-33.978	21.989	0.0	-33.126	22.689	0.016	8.738	30.292	46.959	10.019	31.129	54.321	0.103	211.156	0.574	0.103	173.506	0.486	0.103	0.111	0.0	0.103	0.109	0.0
58	1143	1144	NS	1	-32.485	25.599	1.464	-34.946	24.596	0.094	8.653	30.274	23.609	9.788	31.016	34.863	0.103	149.729	0.989	0.103	263.891	0.699	0.103	0.112	0.0	0.103	0.11	0.0

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

Normal

Deviations

Alarming

High Errors

					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	1115	1116	SN	1	57.674	58.168	0.0	0.003	1.291	0.389	1206.2	1274.96	11.194	-93.295	-91.974	0.0
2	1115	1116	NS	1	57.824	58.189	0.0	0.003	1.291	0.389	1232.088	1278.248	0.0	-93.075	-92.175	0.0
3	1116	1117	SN	1	57.642	58.172	0.0	0.003	1.291	0.376	1205.448	1275.448	10.986	-92.914	-91.973	0.0
4	1116	1117	NS	1	57.827	58.19	0.0	0.003	1.291	0.369	1232.256	1278.296	0.0	-93.349	-92.173	0.0
5	1117	1118	SN	2	57.648	58.173	0.0	0.003	1.291	0.365	1205.504	1275.6	12.289	-93.159	-91.971	0.0
6	1117	1118	NS	1	57.831	58.191	0.0	0.003	1.291	0.362	1232.52	1278.544	0.0	-93.193	-92.175	0.0
7	1118	1119	SN	1	57.656	58.168	0.0	0.003	1.291	0.364	1205.712	1274.912	13.648	-93.271	-91.97	0.0
8	1118	1119	NS	1	57.823	58.191	0.0	0.003	1.291	0.372	1231.952	1278.408	0.0	-93.474	-92.177	0.0
9	1119	1120	SN	1	57.644	58.167	0.0	0.003	1.291	0.368	1205.48	1274.776	13.304	-92.95	-91.969	0.0
10	1119	1120	NS	1	57.829	58.19	0.0	0.003	1.291	0.372	1232.024	1278.28	0.0	-93.087	-92.177	0.0
11	1120	1121	SN	1	57.639	58.169	0.0	0.003	1.291	0.369	1205.736	1274.992	13.031	-92.996	-91.97	0.0
12	1120	1121	NS	1	57.828	58.188	0.0	0.003	1.291	0.381	1232.064	1278.096	0.0	-93.045	-92.178	0.0
13	1121	1122	NS	1	57.827	58.187	0.0	0.003	1.291	0.377	1232.344	1277.96	0.0	-93.042	-92.178	0.0
14	1121	1122	SN	1	57.639	58.168	0.0	0.003	1.291	0.382	1205.352	1274.864	12.303	-93.04	-91.972	0.0
15	1122	1123	SN	1	57.642	58.17	0.0	0.003	227.836	0.385	1205.504	1274.952	9.725	-93.038	-91.974	0.0
16	1122	1123	NS	1	57.827	58.193	0.0	0.003	222.012	0.367	1232.272	1277.952	0.0	-93.138	-92.175	0.0
17	1123	1124	SN	1	57.642	58.169	0.0	0.003	1.291	0.372	1205.728	1274.992	9.486	-93.043	-91.974	0.0
18	1123	1124	NS	1	57.844	58.187	0.0	0.003	232.055	0.384	1232.552	1278.024	0.0	-93.018	-92.176	0.0
19	1124	1125	NS	1	57.821	58.186	0.0	0.003	1.291	0.382	1231.944	1277.848	0.0	-93.051	-92.178	0.0
20	1124	1125	SN	1	57.632	58.175	0.0	0.003	1.291	0.368	1206.192	1274.84	10.17	-93.24	-91.974	0.0
21	1125	1126	NS	1	57.825	58.188	0.0	0.003	1.291	0.375	1232.576	1277.728	0.0	-93.439	-92.178	0.0
22	1125	1126	SN	2	57.655	58.171	0.0	0.003	343.948	0.381	1206.2	1274.736	10.841	-92.982	-91.973	0.0
23	1126	1127	NS	1	57.828	58.207	0.0	0.003	1.291	0.37	1232.368	1277.992	0.0	-93.06	-92.177	0.0
24	1126	1127	SN	1	57.665	58.168	0.0	0.003	1.291	0.381	1206.104	1274.76	11.678	-93.437	-91.972	0.0
25	1127	1128	SN	1	57.645	58.167	0.0	0.003	1.291	0.373	1205.872	1274.728	10.7	-92.992	-91.973	0.0
26	1127	1128	NS	1	57.823	58.205	0.0	0.003	1.291	0.371	1231.664	1277.672	0.0	-93.265	-92.175	0.0
27	1128	1129	SN	1	57.641	58.164	0.0	0.003	343.888	0.374	1205.688	1274.288	11.072	-93.0	-91.974	0.0
28	1128	1129	NS	1	57.824	58.185	0.0	0.003	1.291	0.371	1231.648	1277.704	0.0	-93.06	-92.174	0.0
29	1129	1130	NS	1	57.832	58.185	0.0	0.003	1.291	0.382	1232.344	1277.632	0.0	-93.075	-92.176	0.0
30	1129	1130	SN	1	57.676	58.168	0.0	0.003	1.291	0.388	1206.432	1274.792	10.363	-92.999	-91.977	0.0
31	1130	1131	SN	1	57.642	58.166	0.0	0.003	1.291	0.395	1205.824	1274.56	9.899	-92.948	-91.976	0.0
32	1130	1131	NS	1	57.824	58.184	0.0	0.003	1.291	0.387	1232.24	1277.408	0.0	-93.024	-92.178	0.0
33	1131	1132	SN	1	57.644	58.167	0.0	0.003	1.291	0.375	1205.544	1274.736	11.549	-92.916	-91.982	0.0
34	1131	1132	NS	1	57.825	58.189	0.0	0.003	1.291	0.364	1232.448	1277.696	0.0	-93.241	-92.177	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	1132	1133	SN	1	57.636	58.164	0.0	0.003	1.291	0.364	1205.544	1274.28	12.79	-93.205	-91.972	0.0
36	1132	1133	NS	1	57.838	58.19	0.0	0.003	1.291	0.363	1232.952	1277.808	0.0	-93.232	-92.179	0.0
37	1133	1134	SN	1	57.641	58.166	0.0	0.003	199.538	0.368	1205.36	1274.56	12.477	-92.992	-91.972	0.0
38	1133	1134	NS	1	57.825	58.191	0.0	0.003	1.291	0.37	1232.336	1277.616	0.0	-93.082	-92.18	0.0
39	1134	1135	NS	1	57.835	58.196	0.0	0.003	205.533	0.381	1232.832	1277.416	0.0	-93.057	-92.18	0.0
40	1134	1135	SN	1	57.638	58.165	0.0	0.003	209.873	0.368	1205.944	1274.336	12.36	-93.155	-91.972	0.0
41	1135	1136	NS	1	57.833	58.202	0.0	0.003	215.581	0.38	1233.016	1277.144	0.0	-93.344	-92.183	0.0
42	1135	1136	SN	1	57.65	58.167	0.0	0.003	1.291	0.378	1206.168	1274.16	12.15	-92.986	-91.976	0.0
43	1136	1137	SN	2	56.386	59.083	1.465	0.003	1.296	0.475	1134.168	1296.2	13.824	-110.489	-91.737	1.459
44	1136	1137	NS	1	57.83	58.187	0.0	0.003	1.291	0.375	1232.456	1276.904	0.0	-93.13	-92.177	0.0
45	1137	1138	SN	1	57.641	58.175	0.0	0.003	1.291	0.377	1205.648	1274.2	8.881	-93.223	-91.975	0.0
46	1137	1138	NS	2	57.858	58.191	0.0	0.003	1.291	0.378	1232.832	1277.328	0.0	-93.049	-92.178	0.0
47	1138	1139	SN	1	57.644	58.169	0.0	0.003	1.291	0.366	1205.424	1274.152	9.55	-93.103	-91.973	0.0
48	1138	1139	NS	1	57.828	58.199	0.0	0.003	1.291	0.389	1233.08	1277.456	0.0	-93.074	-92.182	0.0
49	1139	1140	SN	1	57.644	58.162	0.0	0.003	1.291	0.372	1205.56	1274.008	10.158	-93.002	-91.973	0.0
50	1139	1140	NS	1	57.823	58.198	0.0	0.003	1.291	0.379	1232.864	1277.448	0.0	-93.065	-92.185	0.0
51	1140	1141	SN	1	57.665	58.162	0.0	0.003	1.291	0.38	1205.736	1274.072	10.723	-92.977	-91.969	0.0
52	1140	1141	NS	1	57.823	58.206	0.0	0.003	1.291	0.372	1232.752	1277.864	0.0	-93.102	-92.186	0.0
53	1141	1142	NS	1	57.821	58.199	0.0	0.003	1.291	0.37	1232.992	1277.808	0.0	-93.364	-92.187	0.0
54	1141	1142	SN	1	57.647	58.162	0.0	0.003	1.291	0.373	1205.552	1274.152	10.845	-93.042	-91.968	0.0
55	1142	1143	NS	1	57.829	58.195	0.0	0.003	1.291	0.376	1233.056	1278.0	0.0	-93.053	-92.187	0.0
56	1142	1143	SN	1	57.643	58.163	0.0	0.003	1.291	0.372	1205.728	1274.16	10.07	-92.955	-91.975	0.0
57	1143	1144	SN	1	57.649	58.163	0.0	0.003	1.291	0.372	1206.592	1274.184	10.985	-92.994	-91.977	0.0
58	1143	1144	NS	1	57.836	58.181	0.0	0.003	1.291	0.374	1233.776	1278.208	0.0	-93.082	-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	1115	1116	SN	1	-33.99	19.045	0.0	-33.887	19.355	0.0	-8.2	24.653	0.822	-4.373	24.522	0.614	0.08	167.53	1.238	0.08	163.6	1.014	0.08	0.505	0.0	0.08	0.25	0.0
2	1115	1116	NS	1	-34.369	21.035	0.0	-34.838	20.787	0.0	1.581	24.633	2.059	1.365	24.955	2.532	0.08	182.831	1.781	0.08	203.651	1.999	0.08	0.119	0.0	0.08	0.121	0.0
3	1116	1117	SN	1	-33.865	18.368	0.0	-34.863	18.9	0.0	-5.829	24.089	0.447	-5.538	24.799	0.251	0.081	162.8	1.202	0.08	204.811	1.172	0.08	0.321	0.0	0.08	0.305	0.0
4	1116	1117	NS	1	-34.348	19.414	0.0	-34.029	20.34	0.0	-7.349	23.909	0.129	-8.974	24.689	0.483	0.08	181.922	1.363	0.08	169.047	1.499	0.08	0.427	0.0	0.08	0.591	0.0
5	1117	1118	SN	2	-34.125	18.801	0.0	-34.894	19.5	0.0	3.015	24.203	1.052	2.924	24.127	0.992	0.08	172.837	1.599	0.08	206.291	1.505	0.08	0.108	0.0	0.08	0.108	0.0
6	1117	1118	NS	1	-33.847	17.505	0.0	-33.047	20.626	0.0	-9.327	23.819	0.183	-27.504	23.931	0.477	0.081	162.102	0.89	0.08	134.869	0.932	0.08	0.636	0.0	0.08	37.673	0.042
7	1118	1119	SN	1	-34.137	17.401	0.0	-33.975	17.848	0.0	2.169	23.338	0.478	2.937	23.004	0.395	0.081	173.348	1.208	0.081	166.982	0.993	0.08	0.114	0.0	0.08	0.108	0.0
8	1118	1119	NS	1	-34.317	17.812	0.0	-34.979	18.154	0.0	-27.208	23.386	0.136	-26.305	23.878	0.421	0.081	180.653	2.304	0.081	210.343	2.38	0.08	35.195	0.085	0.08	28.605	0.043
9	1119	1120	SN	1	-34.69	18.306	0.0	-34.629	18.786	0.0	2.72	23.6	2.352	3.136	24.174	4.698	0.081	196.811	2.359	0.08	194.091	2.347	0.08	0.11	0.0	0.08	0.107	0.0
10	1119	1120	NS	1	-34.38	17.064	0.0	-34.17	17.178	0.0	-16.58	23.974	0.38	-9.472	24.311	0.534	0.081	183.306	1.755	0.081	174.622	1.665	0.08	3.102	0.004	0.08	0.655	0.0
11	1120	1121	SN	1	-34.753	18.208	0.0	-33.95	19.056	0.0	1.157	24.055	0.965	3.203	23.597	0.867	0.081	199.723	1.508	0.08	166.014	1.535	0.08	0.124	0.0	0.08	0.106	0.0
12	1120	1121	NS	1	-34.454	18.103	0.0	-34.98	18.837	0.0	-13.957	23.502	0.085	-25.275	24.144	0.554	0.081	186.438	2.164	0.08	210.479	2.475	0.08	1.724	0.013	0.08	22.575	0.013
13	1121	1122	NS	1	-34.722	21.047	0.0	-34.085	21.018	0.0	-21.109	24.559	1.217	-34.595	24.086	1.831	0.08	198.328	1.592	0.08	171.245	1.495	0.08	8.688	0.025	0.08	192.58	0.089
14	1121	1122	SN	1	-34.615	20.009	0.0	-33.947	18.931	0.0	1.849	25.523	2.283	2.588	24.933	2.582	0.08	193.486	1.855	0.08	165.891	1.773	0.08	0.117	0.0	0.08	0.111	0.0
15	1122	1123	SN	1	-34.372	17.744	0.0	-34.988	20.385	0.0	-13.994	24.598	2.435	-11.09	25.558	2.883	0.081	182.951	3.065	0.08	210.803	2.485	0.08	1.739	0.003	0.08	0.922	0.0
16	1122	1123	NS	1	-33.744	20.402	0.0	-34.895	20.125	0.0	1.645	24.471	1.257	0.076	24.731	2.656	0.08	158.338	1.045	0.08	206.398	1.026	0.08	0.119	0.0	0.08	0.137	0.0
17	1123	1124	SN	1	-34.734	17.997	0.0	-32.804	21.083	0.0	-24.309	24.284	1.962	-9.947	25.388	2.505	0.081	198.834	2.646	0.08	127.536	2.333	0.08	18.084	0.043	0.08	0.723	0.0
18	1123	1124	NS	1	-32.612	19.523	0.0	-32.804	20.1	0.0	2.661	24.729	2.271	-0.603	25.755	4.996	0.08	122.003	0.535	0.08	127.519	0.52	0.08	0.11	0.0	0.08	0.147	0.0
19	1124	1125	NS	1	-32.925	20.721	0.0	-33.76	18.806	0.0	-6.969	24.494	2.414	-28.998	25.388	5.57	0.08	131.109	1.224	0.08	158.877	1.2	0.08	0.397	0.0	0.08	53.121	0.005
20	1124	1125	SN	1	-34.925	19.525	0.0	-34.996	21.406	0.0	-5.15	24.724	2.035	0.703	25.247	1.837	0.08	207.796	1.981	0.08	211.231	1.794	0.08	0.285	0.0	0.08	0.129	0.0
21	1125	1126	NS	1	-33.986	20.616	0.0	-34.362	18.908	0.0	1.841	24.409	1.792	1.626	25.08	4.13	0.08	167.408	1.261	0.08	182.509	1.385	0.08	0.117	0.0	0.08	0.119	0.0
22	1125	1126	SN	2	-34.23	20.06	0.0	-34.512	21.756	0.0	-29.001	24.653	1.712	-33.226	25.459	1.798	0.08	177.078	2.097	0.08	188.89	1.905	0.08	53.156	0.092	0.08	140.545	0.069
23	1126	1127	NS	1	-34.769	20.156	0.0	-34.841	19.523	0.0	3.077	24.386	4.534	6.072	25.049	5.777	0.08	200.394	2.035	0.08	203.804	2.161	0.08	0.107	0.0	0.08	0.093	0.0
24	1126	1127	SN	1	-33.113	19.393	0.0	-34.665	20.634	0.0	-29.099	24.483	1.638	-17.157	25.28	1.658	0.08	136.927	1.533	0.08	195.73	1.239	0.08	54.358	0.013	0.08	3.535	0.007
25	1127	1128	SN	1	-34.609	20.08	0.0	-34.659	20.961	0.0	-30.57	24.938	3.838	-24.091	25.43	3.131	0.08	193.198	3.044	0.08	195.441	2.715	0.08	76.276	0.034	0.08	17.202	0.055
26	1127	1128	NS	1	-34.252	20.329	0.0	-34.55	19.296	0.0	4.691	24.641	2.281	3.913	24.87	4.968	0.08	177.947	1.372	0.08	190.636	1.479	0.08	0.098	0.0	0.08	0.102	0.0
27	1128	1129	SN	1	-34.646	19.796	0.0	-34.176	20.22	0.0	4.203	24.567	5.984	4.394	25.653	13.992	0.08	194.895	0.821	0.08	174.86	0.784	0.08	0.101	0.0	0.08	0.1	0.0
28	1128	1129	NS	1	-34.77	19.363	0.0	-34.382	17.898	0.0	3.951	24.598	4.35	3.36	24.811	5.803	0.08	200.532	1.566	0.081	183.353	1.799	0.08	0.102	0.0	0.08	0.105	0.0
29	1129	1130	NS	1	-34.892	18.96	0.0	-34.816	18.912	0.0	4.154	24.892	3.488	1.807	25.159	3.878	0.08	206.2	0.979	0.08	202.641	1.038	0.08	0.101	0.0	0.08	0.117	0.0
30	1129	1130	SN	1	-33.997	19.208	0.0	-34.769	19.695	0.0	4.05	24.704	1.156	4.682	25.323	1.387	0.08	167.815	0.78	0.08	200.427	0.649	0.08	0.101	0.0	0.08	0.098	0.0
31	1130	1131	SN	1	-34.506	18.637	0.0	-32.946	19.674	0.0	-0.583	23.96	0.445	-2.215	24.762	0.204	0.08	188.648	1.35	0.08	131.773	1.217	0.08	0.147	0.0	0.08	0.18	0.0
32	1130	1131	NS	1	-34.476	20.527	0.0	-34.741	18.191	0.0	2.612	24.939	0.573	2.756	24.395	1.189	0.08	187.372	1.849	0.081	199.151	2.082	0.08	0.11	0.0	0.08	0.109	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0		
	Max	22.0	1.0	Alarming	High Errors

33	1131	1132	SN	1	-32.73	18.725	0.0	-34.895	19.411	0.0	3.212	24.345	0.492	2.466	24.449	0.288	0.08	125.347	1.4	0.08	206.37	1.397	0.08	0.106	0.0	0.08	0.112	0.0
34	1131	1132	NS	1	-34.752	18.236	0.0	-34.489	21.169	0.0	-6.799	23.793	0.134	-9.624	24.028	0.427	0.081	199.674	2.681	0.08	187.914	2.919	0.08	0.385	0.0	0.08	0.676	0.0
35	1132	1133	SN	1	-34.652	16.756	0.0	-34.311	17.905	0.0	-0.632	23.651	0.427	0.064	22.07	0.034	0.081	195.164	1.154	0.081	180.377	1.026	0.08	0.148	0.0	0.08	0.137	0.0
36	1132	1133	NS	1	-34.909	17.545	0.0	-34.021	17.559	0.0	-9.248	22.925	0.065	-16.427	24.262	0.41	0.081	207.018	1.654	0.081	168.729	1.632	0.08	0.625	0.0	0.08	2.998	0.026
37	1133	1134	SN	1	-34.595	17.641	0.0	-34.84	18.08	0.0	2.415	23.912	2.409	3.1	23.767	3.817	0.081	192.558	1.714	0.081	203.706	1.639	0.08	0.112	0.0	0.08	0.107	0.0
38	1133	1134	NS	1	-34.212	18.15	0.0	-33.956	18.027	0.0	-26.255	23.915	0.217	-31.981	23.693	0.443	0.081	176.297	1.722	0.081	166.228	2.225	0.08	28.939	0.048	0.08	105.519	0.073
39	1134	1135	NS	1	-34.912	18.173	0.0	-33.972	18.331	0.0	-18.378	23.685	0.151	-22.617	24.034	0.39	0.081	207.19	2.093	0.081	166.839	2.8	0.08	4.662	0.021	0.08	12.268	0.014
40	1134	1135	SN	1	-34.786	17.455	0.0	-34.584	18.161	0.0	2.004	23.513	1.287	3.753	23.966	2.309	0.081	201.225	1.819	0.081	192.078	1.781	0.08	0.115	0.0	0.08	0.103	0.0
41	1135	1136	NS	1	-34.06	18.277	0.0	-34.39	19.044	0.0	-30.65	24.0	0.689	-27.493	24.342	1.203	0.081	170.259	2.124	0.08	183.672	2.121	0.08	77.679	0.075	0.08	37.583	0.02
42	1135	1136	SN	1	-34.472	17.825	0.0	-34.925	18.807	0.0	1.366	24.017	1.145	5.065	24.701	0.795	0.081	187.192	1.277	0.08	207.796	1.134	0.08	0.121	0.0	0.08	0.097	0.0
43	1136	1137	SN	2	-34.475	16.949	0.0	-34.026	20.777	0.0	0.678	25.023	2.735	3.255	25.591	3.244	0.081	187.301	2.166	0.08	213.463	1.325	0.08	0.288	0.0	0.08	0.317	0.0
44	1136	1137	NS	1	-33.201	19.691	0.0	-34.965	20.857	0.0	4.584	24.554	3.623	2.824	24.915	4.223	0.08	139.751	0.635	0.08	209.698	0.698	0.08	0.099	0.0	0.08	0.109	0.0
45	1137	1138	SN	1	-34.631	17.24	0.0	-34.301	20.479	0.0	-6.503	24.542	1.928	-6.806	25.49	2.607	0.081	194.154	1.711	0.08	179.972	1.5	0.08	0.364	0.0	0.08	0.385	0.0
46	1137	1138	NS	2	-32.16	20.3	0.0	-34.776	20.006	0.0	-4.73	24.37	2.561	2.172	25.312	4.507	0.08	109.971	0.419	0.08	200.767	0.557	0.08	0.265	0.0	0.08	0.114	0.0
47	1138	1139	SN	1	-34.999	17.622	0.0	-34.912	20.684	0.0	-24.179	24.746	1.914	-7.363	25.481	2.069	0.081	211.386	2.947	0.08	207.147	2.784	0.08	17.559	0.027	0.08	0.429	0.0
48	1138	1139	NS	1	-32.782	19.841	0.0	-34.391	18.258	0.0	0.594	24.673	3.358	2.649	25.569	6.906	0.08	126.868	0.871	0.081	183.741	1.066	0.08	0.13	0.0	0.08	0.11	0.0
49	1139	1140	SN	1	-34.502	19.816	0.0	-34.758	21.644	0.0	-27.573	24.426	2.124	-24.039	25.153	1.828	0.08	188.495	1.445	0.08	199.901	1.242	0.08	38.277	0.042	0.08	16.999	0.036
50	1139	1140	NS	1	-34.781	20.671	0.0	-34.453	19.002	0.0	2.237	24.452	1.619	2.667	25.39	4.511	0.08	200.966	1.22	0.08	186.359	1.39	0.08	0.113	0.0	0.08	0.11	0.0
51	1140	1141	SN	1	-34.679	19.499	0.0	-34.417	21.397	0.0	-22.659	24.932	1.473	-21.639	25.354	1.341	0.08	196.358	2.2	0.08	184.871	1.921	0.08	12.388	0.016	0.08	9.808	0.009
52	1140	1141	NS	1	-33.772	20.713	0.0	-34.838	19.403	0.0	2.769	24.489	2.799	2.083	24.81	4.764	0.08	159.354	2.013	0.08	203.694	1.812	0.08	0.109	0.0	0.08	0.115	0.0
53	1141	1142	NS	1	-34.3	20.415	0.0	-34.765	19.287	0.0	5.749	24.621	2.93	6.603	24.616	4.803	0.08	179.957	1.966	0.08	200.26	2.224	0.08	0.094	0.0	0.08	0.092	0.0
54	1141	1142	SN	1	-34.69	20.574	0.0	-34.479	21.08	0.0	-11.195	24.779	2.455	-11.67	25.345	1.954	0.08	196.814	2.2	0.08	187.531	2.437	0.08	0.943	0.0	0.08	1.044	0.002
55	1142	1143	NS	1	-34.699	19.553	0.0	-33.785	17.166	0.0	2.605	24.477	2.751	2.72	24.912	5.852	0.08	197.248	1.046	0.081	159.791	1.136	0.08	0.111	0.0	0.08	0.11	0.0
56	1142	1143	SN	1	-33.163	20.801	0.0	-33.953	20.841	0.0	-7.64	24.506	5.603	-9.919	25.458	7.666	0.08	138.476	1.687	0.08	166.124	1.625	0.08	0.452	0.0	0.08	0.719	0.0
57	1143	1144	SN	1	-32.946	15.436	0.0	-33.215	16.112	0.0	2.873	24.619	2.583	4.57	26.077	5.804	0.081	131.766	0.775	0.081	140.168	0.785	0.08	0.109	0.0	0.08	0.099	0.0
58	1143	1144	NS	1	-34.068	19.429	0.0	-34.756	17.062	0.0	3.303	24.816	4.287	3.503	25.02	5.083	0.08	170.561	1.056	0.081	199.848	1.03	0.08	0.106	0.0	0.08	0.104	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	