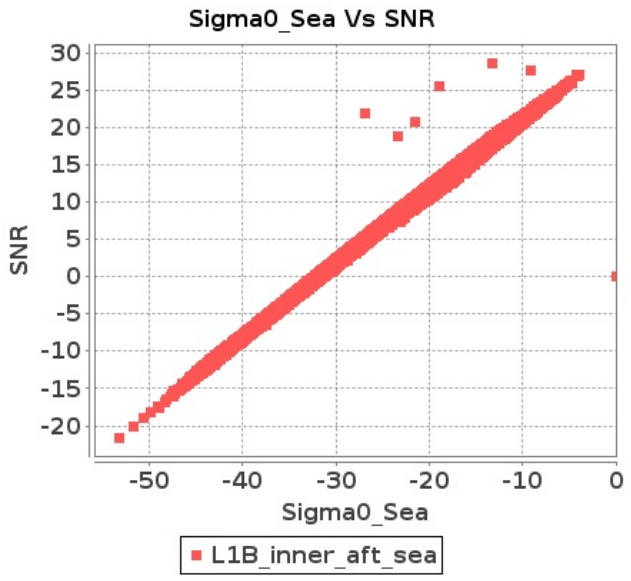
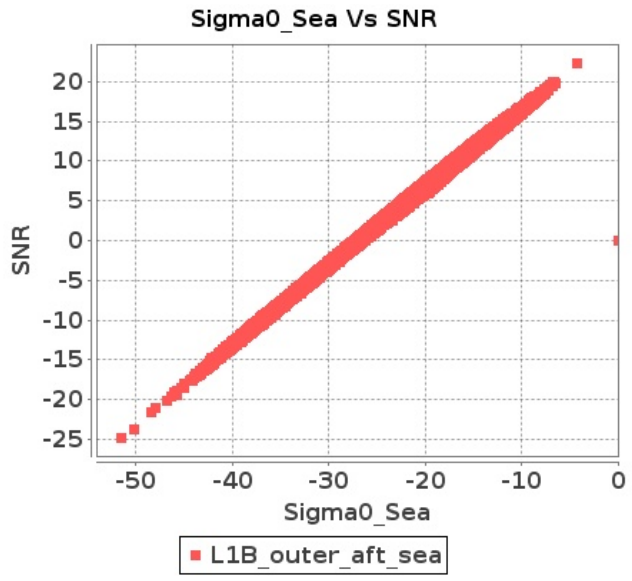
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-DEC-2016 To 14-DEC-2016

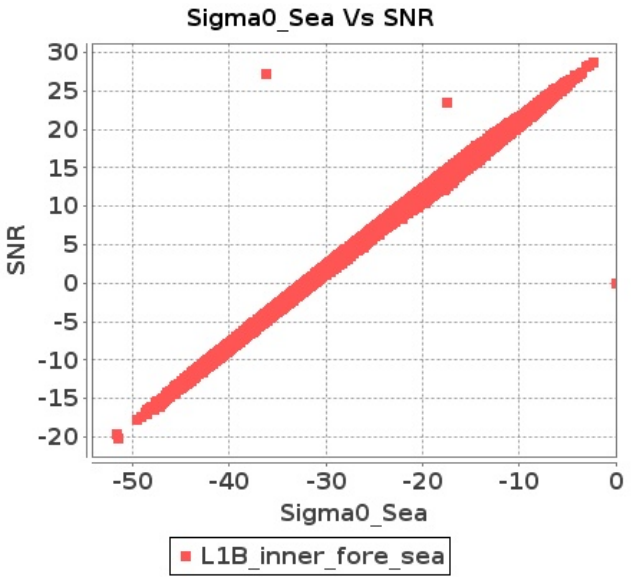
Inner Sea Aft Sigma0VsSNR



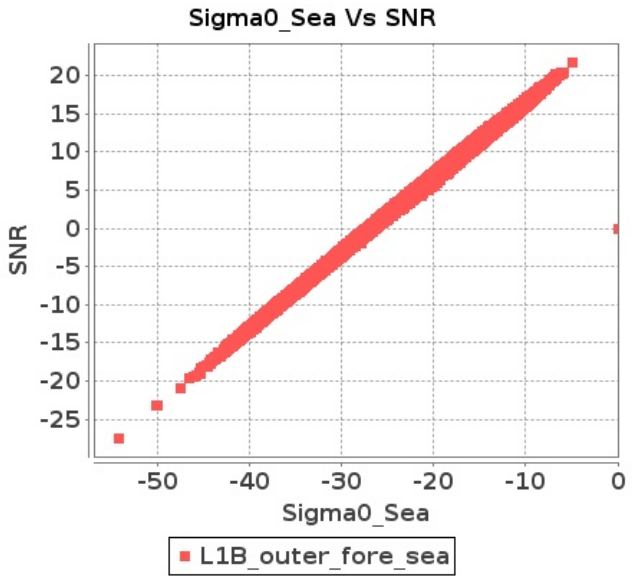
Outer Sea Aft Sigma0VsSNR



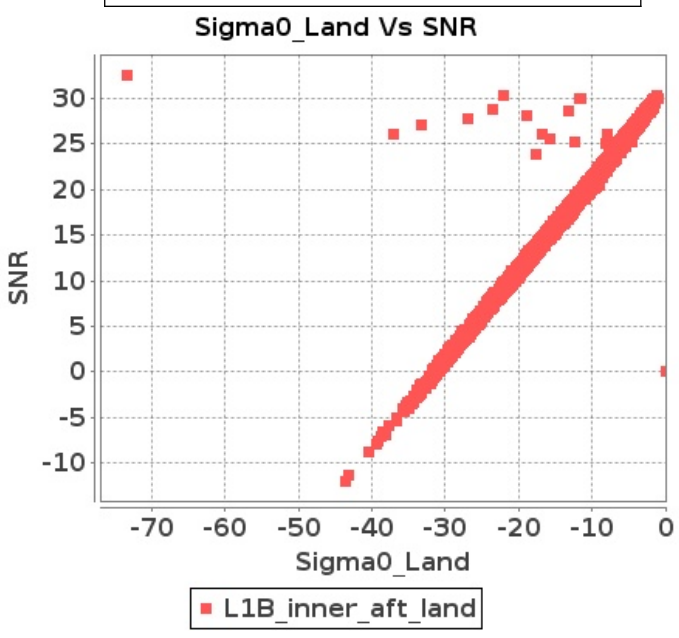
Inner Sea Fore Sigma0VsSNR



Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



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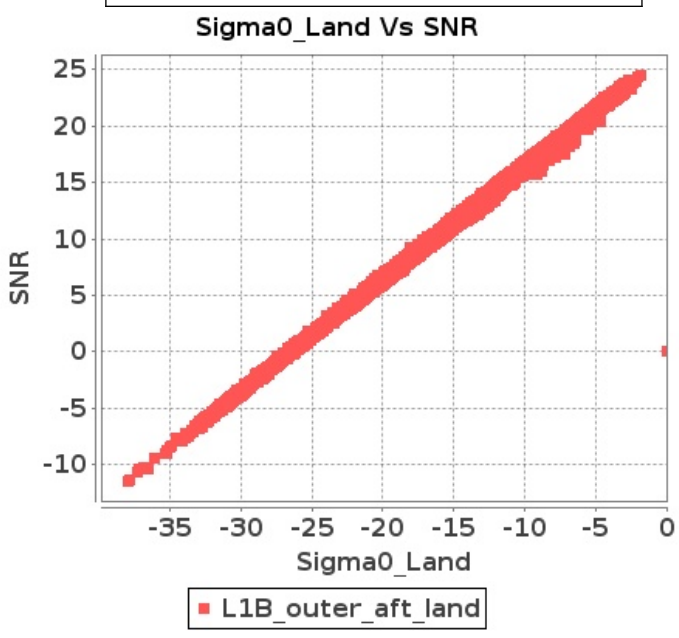

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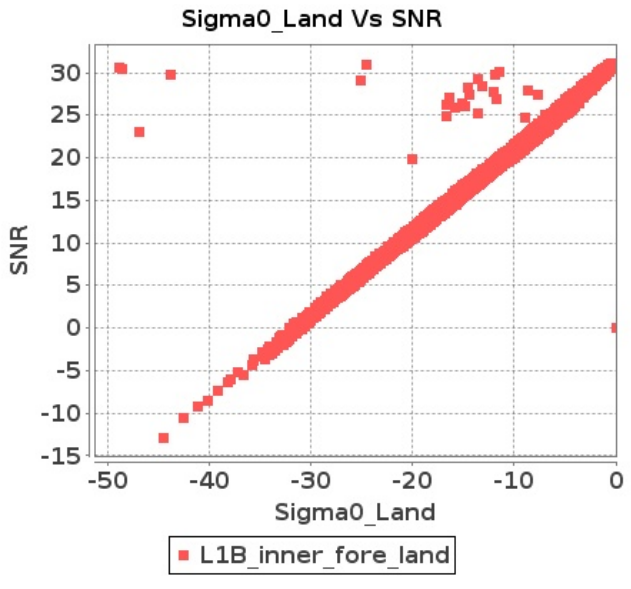

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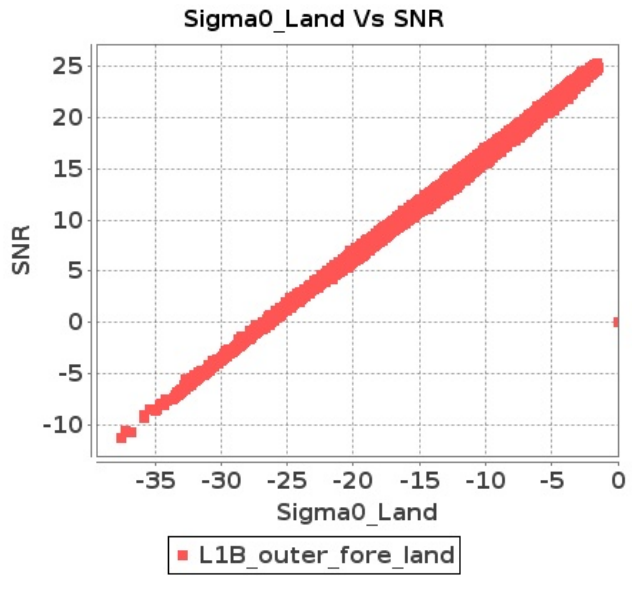
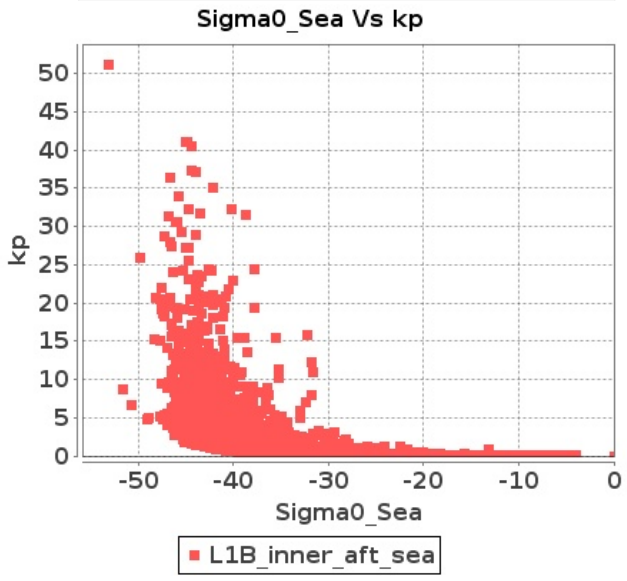


Inner Sea Aft Sigma0VsKp



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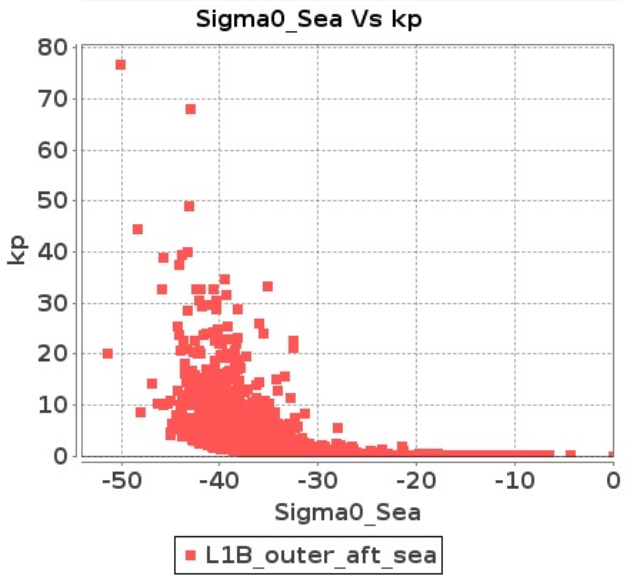

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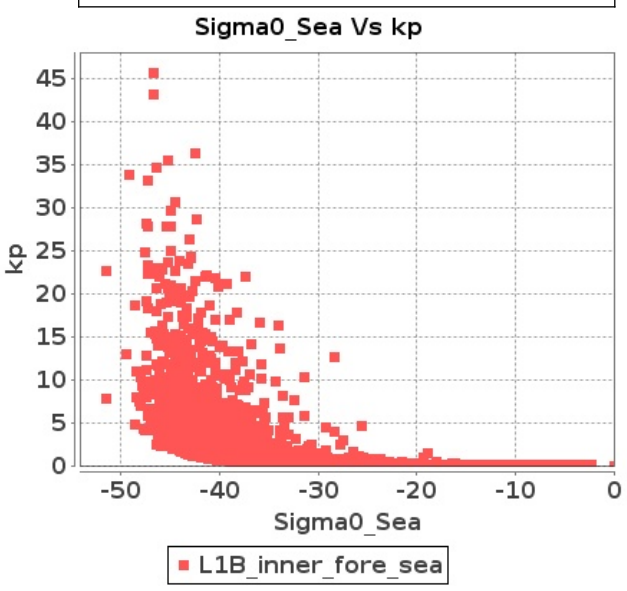

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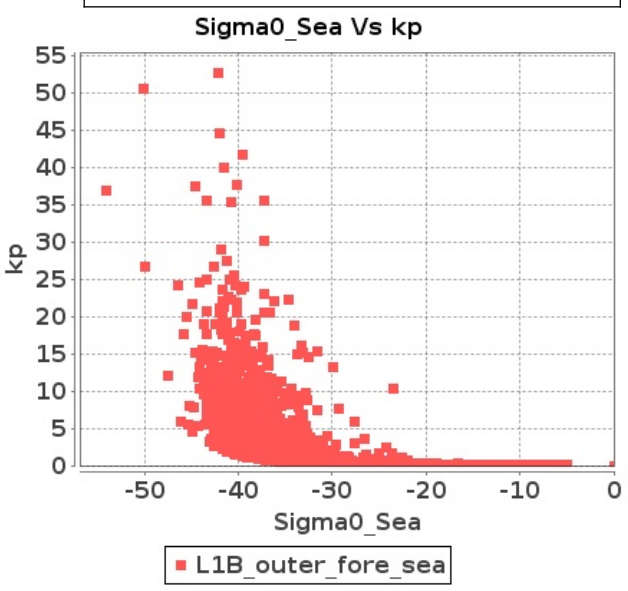
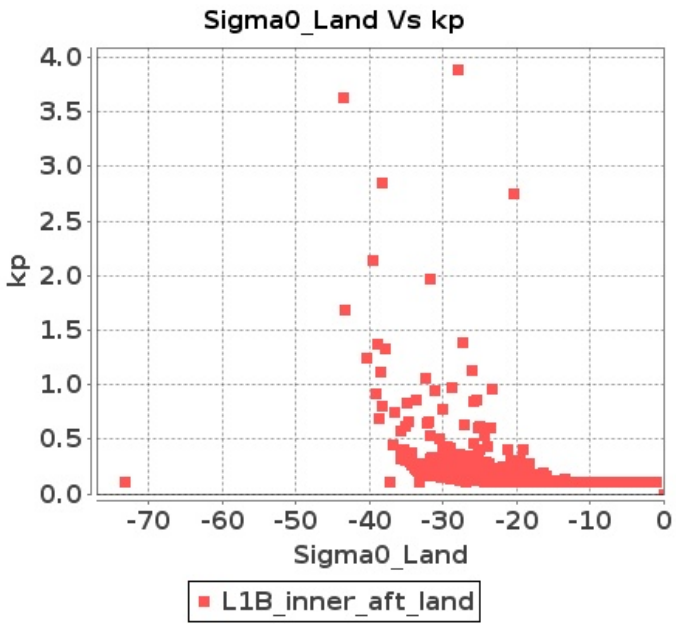
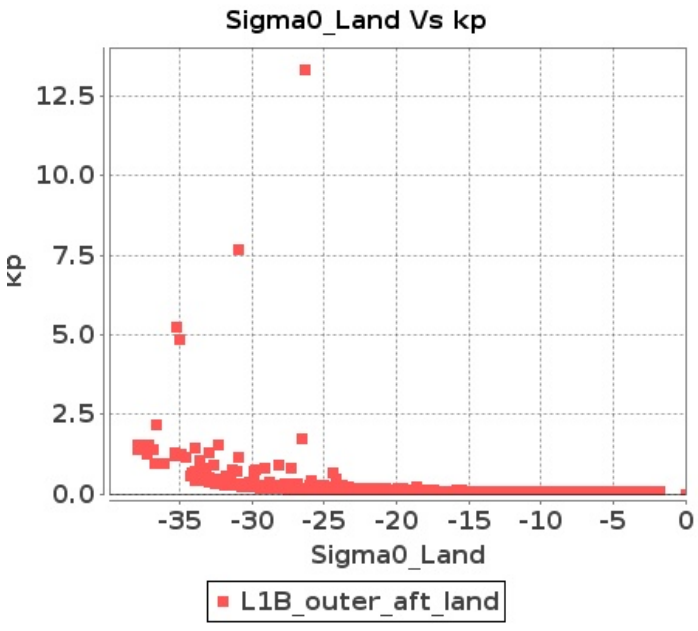


Inner Land Aft Sigma0VsKp



Outer Land Aft Sigma0VsKp



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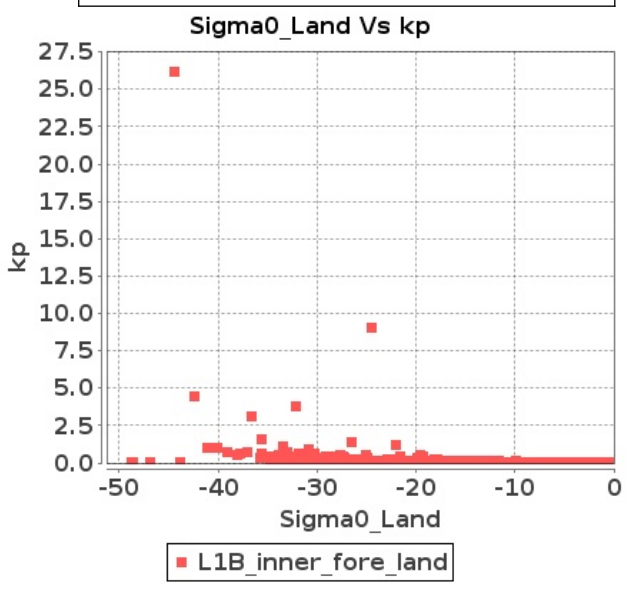
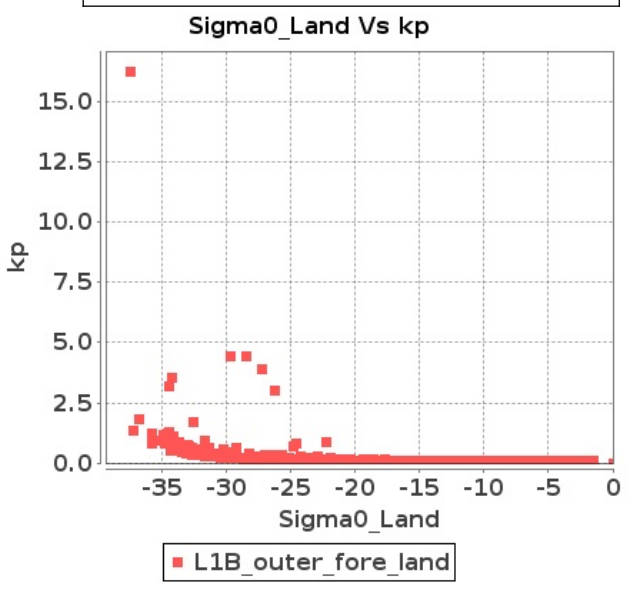


Outer Land Fore Sigma0VsKp



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

Report between 13-DEC-2016 To 14-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	1144	1145	NS	1	48.986	49.357	0.0	0.003	1.291	0.385	1051.288	1086.528	0.0	-91.598	-90.246	0.0
31	1145	1146	SN	1	48.898	49.312	0.0	0.003	1.291	0.374	1029.184	1084.08	0.0	-91.227	-90.038	0.0
32	1146	1147	NS	1	49.046	49.348	0.0	0.003	1.291	0.361	1052.224	1086.744	0.0	-91.416	-90.247	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	1146	1147	SN	1	48.911	49.309	0.0	0.003	187.052	0.363	1029.584	1084.688	0.0	-91.194	-90.037	0.0
34	1147	1148	SN	1	48.847	49.325	0.0	0.003	1.291	0.365	1028.952	1084.08	0.0	-91.305	-90.036	0.0
35	1147	1148	NS	1	49.051	49.359	0.0	0.003	1.291	0.369	1052.192	1086.56	0.0	-91.368	-90.249	0.0
36	1148	1149	NS	1	49.09	49.339	0.0	0.003	1.291	0.37	1052.592	1086.528	0.0	-91.376	-90.25	0.0
37	1148	1149	SN	1	48.899	49.314	0.0	0.003	1.291	0.363	1029.016	1084.352	0.0	-91.218	-90.036	0.0
38	1150	1151	NS	1	49.048	49.337	0.0	0.003	1.291	0.373	1052.528	1086.256	0.0	-91.343	-90.25	0.0
39	1152	1153	SN	1	48.901	49.338	0.0	0.003	1.291	0.366	1029.968	1084.2	0.0	-91.231	-90.04	0.0
40	1153	1154	SN	2	48.852	49.306	0.0	0.003	1.291	0.367	1029.56	1084.064	0.0	-91.278	-90.04	0.0
41	1153	1154	NS	1	49.053	49.365	0.0	0.003	1.291	0.38	1052.152	1086.16	0.0	-91.363	-90.25	0.0
42	1154	1155	SN	1	48.912	49.305	0.0	0.003	1.291	0.374	1029.88	1084.016	0.0	-91.259	-90.04	0.0
43	1154	1155	NS	1	49.045	49.358	0.0	0.003	1.291	0.376	1051.8	1086.248	0.0	-91.67	-90.249	0.0
44	1155	1156	NS	1	49.044	49.36	0.0	0.003	1.291	0.372	1051.896	1086.496	0.0	-92.031	-90.247	0.0
45	1155	1156	SN	1	48.942	49.305	0.0	0.003	1.291	0.373	1029.88	1084.048	0.0	-91.502	-90.04	0.0
46	1156	1157	SN	1	48.912	49.305	0.0	0.003	1.291	0.37	1029.944	1084.008	0.0	-91.218	-90.04	0.0
47	1156	1157	NS	1	49.047	49.317	0.0	0.003	1.291	0.373	1051.92	1086.024	0.0	-91.245	-90.246	0.0
48	1157	1158	NS	1	49.054	49.339	0.0	0.003	1.291	0.369	1052.168	1086.064	0.0	-91.334	-90.245	0.0
49	1157	1158	SN	1	48.914	49.306	0.0	0.003	1.291	0.371	1029.984	1084.04	0.0	-91.268	-90.04	0.0
50	1158	1159	NS	1	49.049	49.348	0.0	0.003	1.291	0.382	1051.752	1084.216	0.0	-91.296	-90.246	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	1144	1145	NS	1	-34.437	24.836	1.193	-34.53	24.848	0.153	8.909	33.12	25.314	8.639	33.519	36.495	0.103	234.642	3.54	0.103	239.751	3.651	0.102	0.111	0.0	0.102	0.112	0.0
31	1145	1146	SN	1	-34.99	26.409	1.655	-34.1	25.436	1.991	5.594	30.127	19.468	7.11	34.028	18.897	0.103	266.473	2.854	0.103	217.187	2.459	0.103	0.122	0.0	0.102	0.116	0.0
32	1146	1147	NS	1	-34.881	25.342	0.071	-34.372	24.288	0.045	0.605	32.096	20.293	-13.152	31.321	30.901	0.103	259.917	3.064	0.103	231.179	3.779	0.102	0.166	0.0	0.103	1.826	0.005
33	1146	1147	SN	1	-33.342	22.789	0.001	-32.822	24.18	0.165	7.18	30.888	27.717	8.582	31.107	29.252	0.103	182.384	0.643	0.103	161.838	0.583	0.103	0.116	0.0	0.103	0.112	0.0

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

Normal Deviations Alarming High Errors

34	1147	1148	SN	1	-34.04	22.303	0.002	-34.634	24.13	0.136	7.887	28.839	18.709	8.354	29.096	13.431	0.103	214.138	1.469	0.103	245.519	1.222	0.103	0.114	0.0	0.103	0.112	0.0
35	1147	1148	NS	1	-34.909	24.427	0.065	-33.545	25.422	0.044	-12.165	29.271	15.525	-25.732	32.886	24.873	0.103	261.566	1.53	0.103	191.125	1.537	0.103	1.472	0.004	0.102	31.688	0.008
36	1148	1149	NS	1	-32.569	23.55	0.104	-34.312	22.812	0.038	-13.013	30.376	16.344	-9.658	30.332	24.737	0.103	152.628	1.089	0.103	227.972	1.063	0.103	1.771	0.001	0.103	0.863	0.0
37	1148	1149	SN	1	-34.75	24.734	0.15	-34.557	24.508	0.365	7.073	29.765	29.935	8.783	29.679	32.634	0.103	252.203	2.336	0.103	241.203	2.062	0.103	0.116	0.0	0.103	0.111	0.0
38	1150	1151	NS	1	-34.557	25.069	0.435	-34.603	26.064	0.648	-2.364	30.909	20.759	-4.935	33.187	26.296	0.103	241.212	0.763	0.103	243.806	0.701	0.103	0.234	0.0	0.102	0.349	0.0
39	1152	1153	SN	1	-33.567	22.325	0.001	-33.088	26.935	1.596	-10.705	32.828	32.409	-6.779	31.189	35.303	0.103	192.021	1.484	0.103	172.06	1.408	0.102	1.075	0.002	0.103	0.486	0.0
40	1153	1154	SN	2	-34.767	24.642	0.164	-34.741	26.779	1.935	-0.359	30.266	27.414	1.691	32.051	29.93	0.103	253.177	2.382	0.103	251.599	2.141	0.103	0.183	0.0	0.102	0.151	0.0
41	1153	1154	NS	1	-34.688	26.835	1.443	-34.566	25.849	0.626	6.083	32.28	27.154	8.026	31.663	40.928	0.103	248.641	1.61	0.103	241.701	1.437	0.102	0.119	0.0	0.102	0.113	0.0
42	1154	1155	SN	1	-33.765	25.894	0.852	-34.045	27.19	2.964	-4.433	32.21	27.813	-3.768	31.129	32.592	0.103	201.038	2.919	0.103	214.413	1.855	0.102	0.321	0.0	0.103	0.288	0.0
43	1154	1155	NS	1	-34.804	26.565	2.915	-33.782	25.032	2.132	5.888	30.323	24.368	6.97	33.576	33.658	0.103	255.357	1.989	0.103	201.816	2.097	0.103	0.12	0.0	0.102	0.116	0.0
44	1155	1156	NS	1	-34.869	26.57	2.258	-34.984	25.362	1.724	7.825	30.436	46.752	11.414	30.54	58.263	0.103	259.185	3.373	0.103	266.077	3.396	0.103	0.114	0.0	0.103	0.107	0.0
45	1155	1156	SN	1	-34.94	27.419	1.169	-34.386	27.107	5.166	-5.815	31.409	32.81	-3.685	31.398	36.5	0.103	263.489	2.268	0.103	231.954	2.17	0.103	0.407	0.0	0.103	0.285	0.0
46	1156	1157	SN	1	-33.772	25.926	0.914	-33.69	26.63	3.232	-8.47	30.574	40.544	-5.85	31.559	42.351	0.103	201.381	0.992	0.103	197.566	1.082	0.103	0.677	0.0	0.103	0.41	0.0
47	1156	1157	NS	1	-34.9	25.623	1.555	-34.311	25.527	0.306	11.163	29.8	37.716	12.132	31.434	51.568	0.103	261.042	2.673	0.103	227.886	2.851	0.103	0.108	0.0	0.103	0.107	0.0
48	1157	1158	NS	1	-34.461	25.379	1.3	-32.68	24.664	0.027	9.853	30.181	28.984	9.428	31.274	42.539	0.103	235.955	0.63	0.103	156.618	0.628	0.103	0.109	0.0	0.103	0.11	0.0
49	1157	1158	SN	1	-34.536	26.146	0.554	-33.587	26.709	2.093	8.786	30.962	63.262	9.96	31.974	70.015	0.103	240.086	1.376	0.103	192.968	1.391	0.103	0.111	0.0	0.102	0.109	0.0
50	1158	1159	NS	1	-34.015	24.63	1.368	-34.77	23.468	0.043	4.241	32.914	14.25	5.679	33.587	17.559	0.103	212.954	0.705	0.103	253.344	1.046	0.102	0.129	0.0	0.102	0.121	0.0

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

Normal Deviations

Alarming High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	1144	1145	NS	1	57.826	58.18	0.0	0.003	1.291	0.391	1232.752	1276.896	0.0	-93.187	-92.186	0.0
31	1145	1146	SN	1	57.642	58.158	0.0	0.003	1.291	0.377	1205.704	1273.416	10.11	-92.996	-91.977	0.0
32	1146	1147	NS	1	57.835	58.186	0.0	0.003	1.291	0.362	1233.616	1277.176	0.0	-93.093	-92.185	0.0
33	1146	1147	SN	1	57.638	58.163	0.0	0.003	186.49	0.366	1206.12	1274.144	11.263	-93.018	-91.976	0.0
34	1147	1148	SN	1	57.639	58.158	0.0	0.008	324.469	0.367	1205.824	1273.408	12.055	-93.008	-91.974	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	1147	1148	NS	1	57.833	58.183	0.0	0.003	1.291	0.373	1233.168	1276.936	0.0	-93.084	-92.186	0.0
36	1148	1149	NS	1	57.85	58.186	0.0	0.003	1.291	0.37	1233.872	1276.928	0.0	-93.231	-92.187	0.0
37	1148	1149	SN	1	57.642	58.16	0.0	0.003	1.291	0.367	1205.768	1273.728	11.823	-92.949	-91.974	0.0
38	1150	1151	NS	1	57.836	58.178	0.0	0.003	1.291	0.376	1233.792	1276.616	0.0	-93.059	-92.186	0.0
39	1152	1153	SN	1	57.648	58.164	0.0	0.003	1.291	0.372	1206.552	1273.528	8.088	-92.955	-91.977	0.0
40	1153	1154	SN	2	57.649	58.158	0.0	0.003	1.291	0.369	1206.04	1273.368	9.032	-93.051	-91.979	0.0
41	1153	1154	NS	1	57.831	58.198	0.0	0.003	1.291	0.382	1233.16	1276.488	0.0	-93.077	-92.186	0.0
42	1154	1155	SN	1	57.653	58.157	0.0	0.003	1.291	0.382	1206.28	1273.312	9.582	-92.977	-91.977	0.0
43	1154	1155	NS	1	57.828	58.19	0.0	0.003	1.291	0.372	1233.048	1276.36	0.0	-93.3	-92.186	0.0
44	1155	1156	NS	1	57.83	58.204	0.0	0.003	1.291	0.369	1233.104	1276.864	0.0	-93.148	-92.185	0.0
45	1155	1156	SN	1	57.669	58.157	0.0	0.003	1.291	0.381	1206.616	1273.36	10.25	-93.109	-91.977	0.0
46	1156	1157	SN	1	57.652	58.157	0.0	0.003	1.291	0.374	1206.664	1273.304	9.482	-93.114	-91.977	0.0
47	1156	1157	NS	1	57.83	58.193	0.0	0.003	1.291	0.37	1233.096	1276.288	0.0	-93.308	-92.185	0.0
48	1157	1158	NS	1	57.839	58.176	0.0	0.003	1.291	0.37	1233.368	1276.336	0.0	-93.038	-92.183	0.0
49	1157	1158	SN	1	57.65	58.158	0.0	0.003	1.291	0.376	1206.792	1273.344	9.527	-92.956	-91.979	0.0
50	1158	1159	NS	1	57.829	58.171	0.0	0.003	1.291	0.385	1232.728	1274.552	0.0	-93.069	-92.185	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	1144	1145	NS	1	-34.759	21.607	0.0	-34.42	20.17	0.0	1.55	25.848	1.904	1.611	25.181	2.493	0.08	199.968	3.231	0.08	184.978	3.465	0.08	0.12	0.0	0.08	0.119	0.0
31	1145	1146	SN	1	-34.963	18.748	0.0	-34.213	19.607	0.0	1.951	24.174	0.363	2.848	23.731	0.093	0.08	209.602	2.515	0.08	176.365	2.291	0.08	0.116	0.0	0.08	0.109	0.0
32	1146	1147	NS	1	-34.841	17.455	0.0	-34.861	18.188	0.0	-6.078	23.615	0.17	-28.475	24.429	0.473	0.081	203.833	2.927	0.081	204.719	3.811	0.08	0.336	0.0	0.08	47.109	0.046

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

Normal Deviations Alarming High Errors

33	1146	1147	SN	1	-34.1	18.764	0.0	-33.124	19.477	0.0	1.289	24.133	0.721	3.418	23.725	0.441	0.08	171.869	0.623	0.08	137.28	0.527	0.08	0.122	0.0	0.08	0.105	0.0
34	1147	1148	SN	1	-34.278	15.602	0.0	-34.776	18.0	0.0	2.305	23.512	0.445	2.635	23.244	0.342	0.081	179.032	1.192	0.081	200.753	1.104	0.08	0.113	0.0	0.08	0.11	0.0
35	1147	1148	NS	1	-34.906	17.359	0.0	-34.269	18.427	0.0	-21.88	23.609	0.15	-33.467	23.849	0.414	0.081	206.855	1.432	0.081	178.642	1.45	0.08	10.368	0.037	0.08	148.566	0.053
36	1148	1149	NS	1	-34.165	16.96	0.0	-33.35	16.72	0.0	-10.02	23.829	0.359	-9.664	24.567	0.524	0.081	174.445	1.702	0.081	144.6	1.862	0.08	0.734	0.0	0.08	0.682	0.0
37	1148	1149	SN	1	-34.951	17.791	0.0	-34.954	17.67	0.0	2.021	23.59	1.878	3.432	23.736	4.144	0.081	209.038	1.644	0.081	209.198	1.549	0.08	0.115	0.0	0.08	0.105	0.0
38	1150	1151	NS	1	-34.705	20.148	0.0	-33.862	20.124	0.0	-25.465	23.802	1.017	-26.537	23.918	1.591	0.08	197.547	1.03	0.08	162.676	1.132	0.08	23.585	0.067	0.08	30.168	0.07
39	1152	1153	SN	1	-34.875	15.415	0.0	-34.957	20.707	0.0	-20.143	24.508	1.951	-7.857	25.445	2.558	0.081	210.27	1.539	0.08	209.295	1.568	0.08	6.968	0.03	0.08	0.472	0.0
40	1153	1154	SN	2	-34.498	17.812	0.0	-33.752	20.504	0.0	-4.928	24.553	1.993	-0.031	25.035	1.85	0.081	188.318	2.42	0.08	158.644	2.325	0.08	0.274	0.0	0.08	0.138	0.0
41	1153	1154	NS	1	-34.693	20.368	0.0	-34.151	18.335	0.0	2.333	25.472	2.394	2.87	25.257	5.403	0.08	196.942	1.171	0.081	173.851	1.088	0.08	0.113	0.0	0.08	0.109	0.0
42	1154	1155	SN	1	-34.837	19.887	0.0	-34.711	21.493	0.0	-29.891	24.788	1.741	-27.341	25.162	1.712	0.08	203.624	2.051	0.08	197.79	1.641	0.08	65.223	0.079	0.08	36.299	0.075
43	1154	1155	NS	1	-34.281	20.797	0.0	-33.471	18.871	0.0	1.546	24.259	1.731	1.137	25.128	4.262	0.08	179.191	1.432	0.08	148.675	1.772	0.08	0.12	0.0	0.08	0.124	0.0
44	1155	1156	NS	1	-34.813	20.674	0.0	-34.984	19.291	0.0	4.318	24.635	4.375	6.297	24.836	5.746	0.08	202.538	2.688	0.08	210.574	2.737	0.08	0.1	0.0	0.08	0.092	0.0
45	1155	1156	SN	1	-34.199	19.23	0.0	-34.878	20.905	0.0	-19.5	24.861	1.67	-20.187	25.394	1.743	0.08	175.811	2.205	0.08	205.567	2.186	0.08	6.158	0.013	0.08	7.039	0.007
46	1156	1157	SN	1	-34.518	20.367	0.0	-34.762	21.067	0.0	-20.889	24.782	4.521	-20.14	25.062	5.035	0.08	189.222	1.518	0.08	200.131	1.302	0.08	8.262	0.028	0.08	6.963	0.031
47	1156	1157	NS	1	-34.809	19.55	0.0	-34.092	18.971	0.0	4.145	24.503	1.875	4.04	25.243	4.841	0.08	202.316	2.279	0.08	171.544	2.604	0.08	0.101	0.0	0.08	0.101	0.0
48	1157	1158	NS	1	-34.902	19.293	0.0	-33.186	17.871	0.0	3.838	24.324	4.072	3.719	24.896	5.882	0.08	206.684	0.652	0.081	139.241	0.669	0.08	0.103	0.0	0.08	0.103	0.0
49	1157	1158	SN	1	-34.898	19.615	0.0	-32.747	20.596	0.0	3.893	24.791	6.601	4.887	25.366	10.907	0.08	206.505	1.317	0.08	125.838	1.456	0.08	0.102	0.0	0.08	0.097	0.0
50	1158	1159	NS	1	-33.778	18.863	0.0	-34.1	17.187	0.0	5.788	23.065	0.058	2.024	23.632	0.035	0.08	159.56	0.739	0.081	171.861	1.117	0.08	0.094	0.0	0.08	0.115	0.0

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

Normal
Deviations
Alarming
High Errors