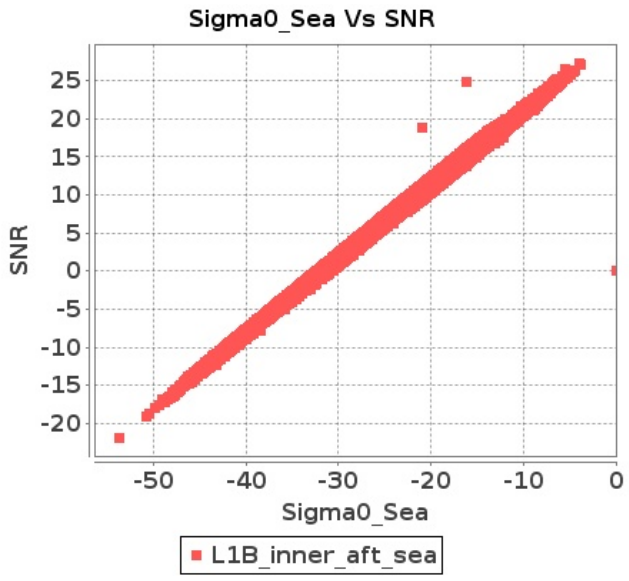
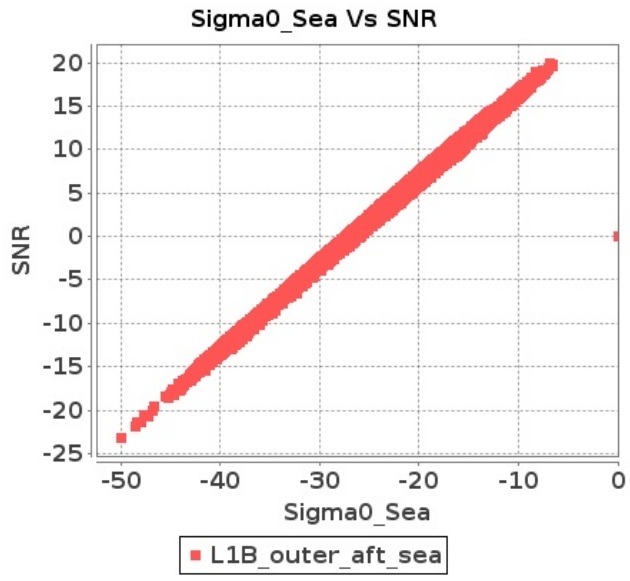
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-DEC-2016 To 03-DEC-2016

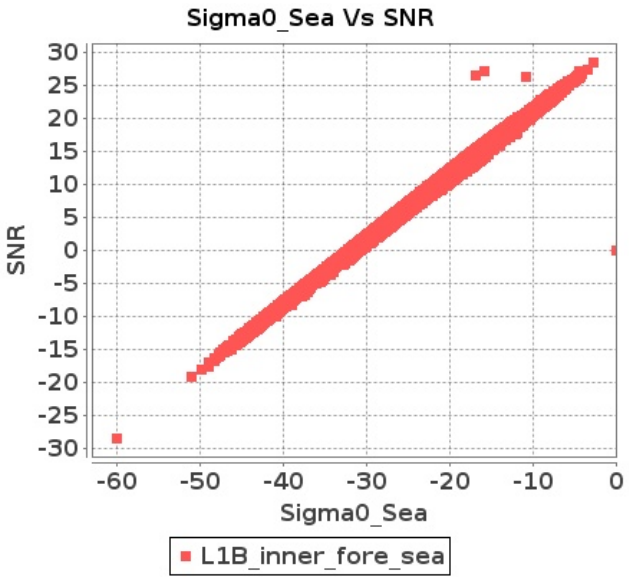
Inner Sea Aft Sigma0VsSNR



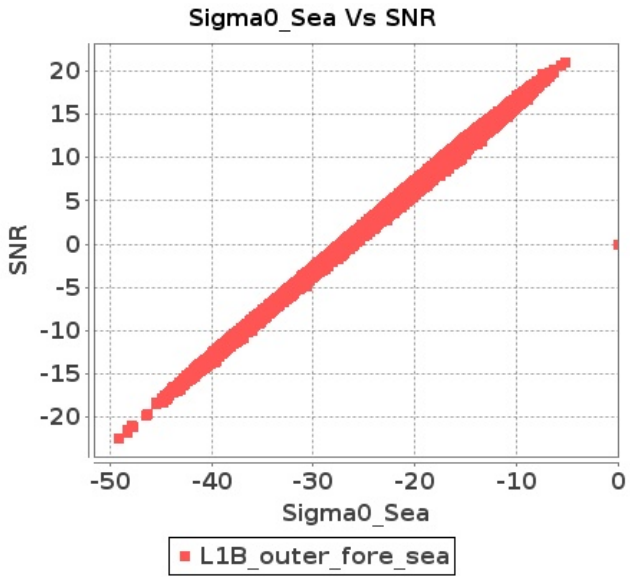
Outer Sea Aft Sigma0VsSNR



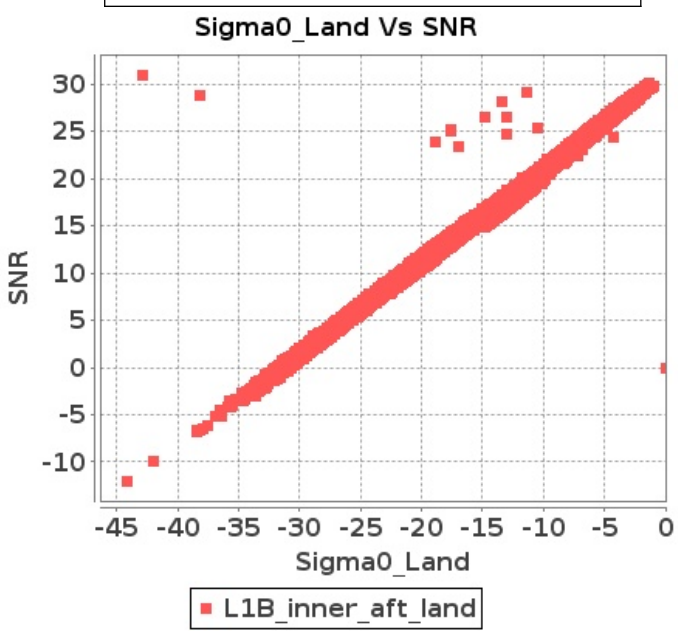
Inner Sea Fore Sigma0VsSNR



Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



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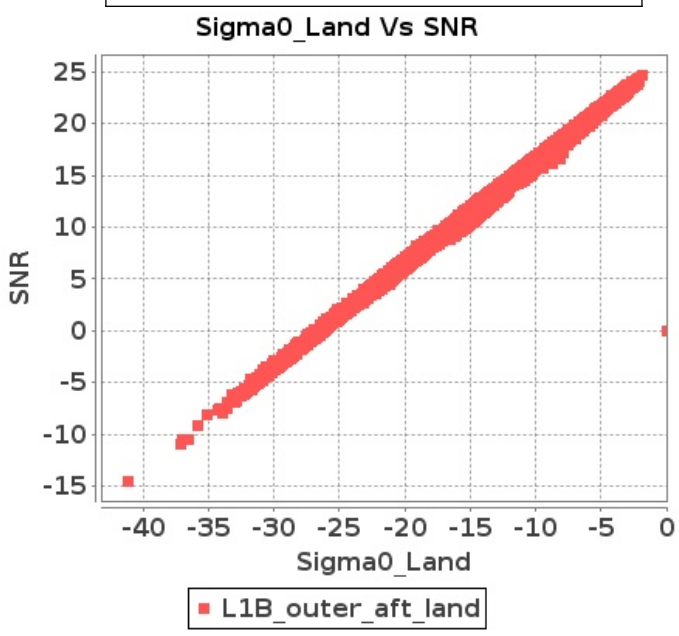

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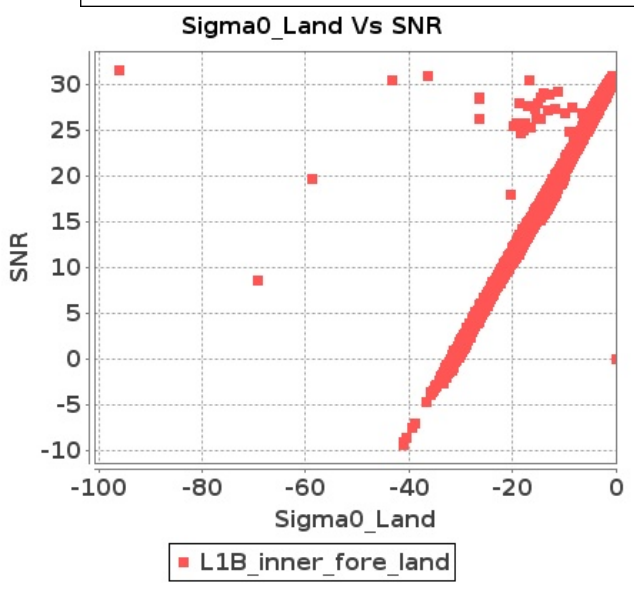

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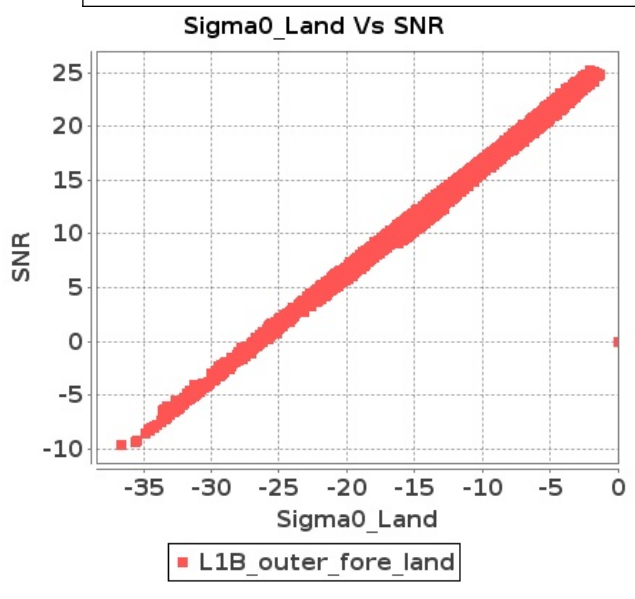
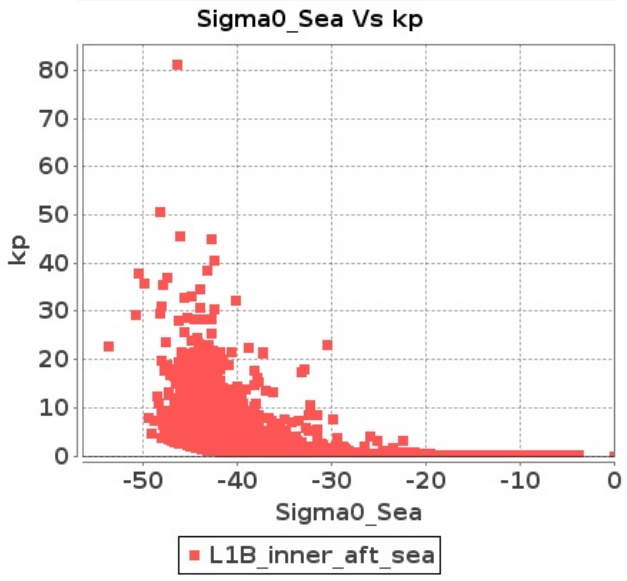
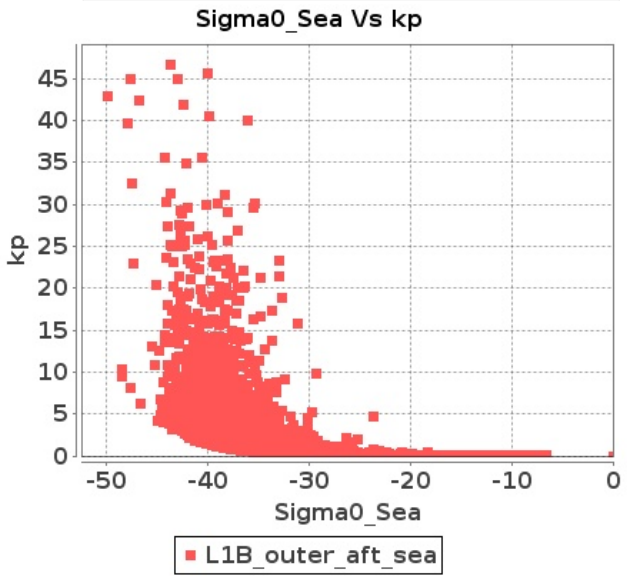


Inner Sea Aft Sigma0VsKp



Outer Sea Aft Sigma0VsKp



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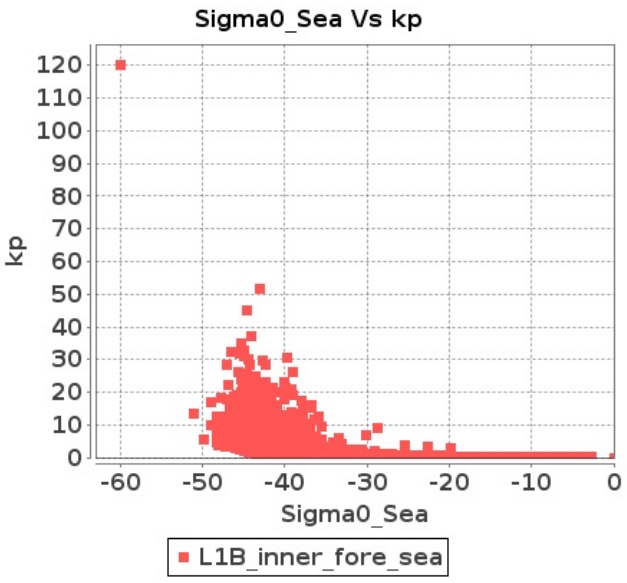

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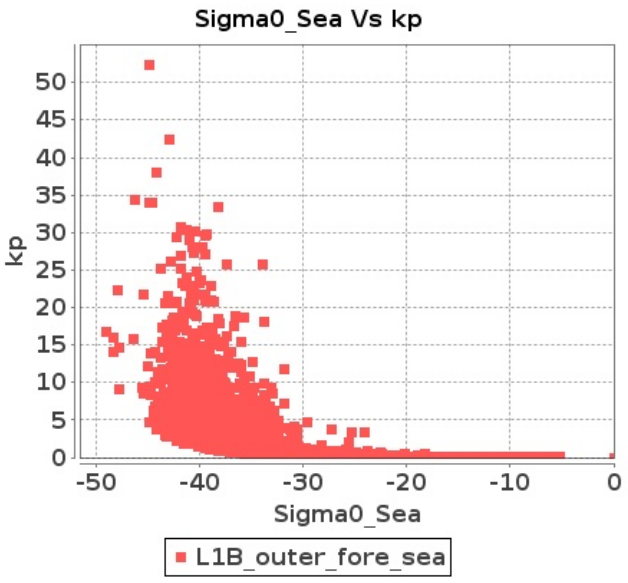
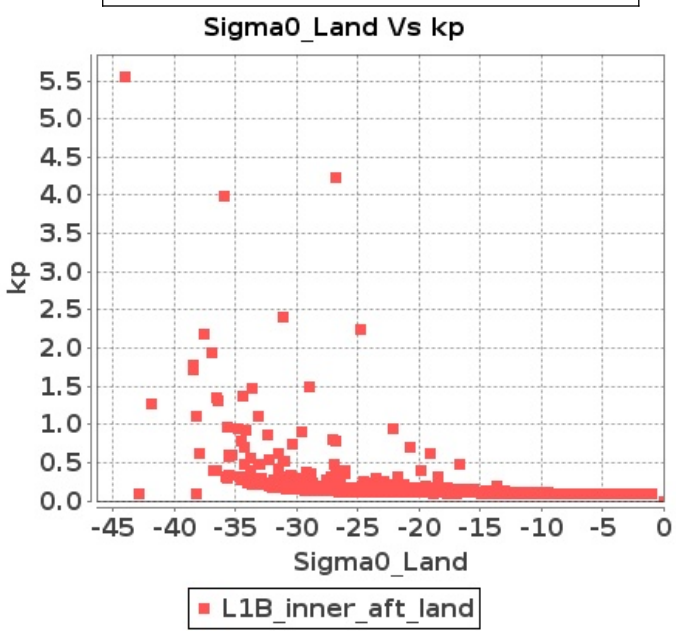
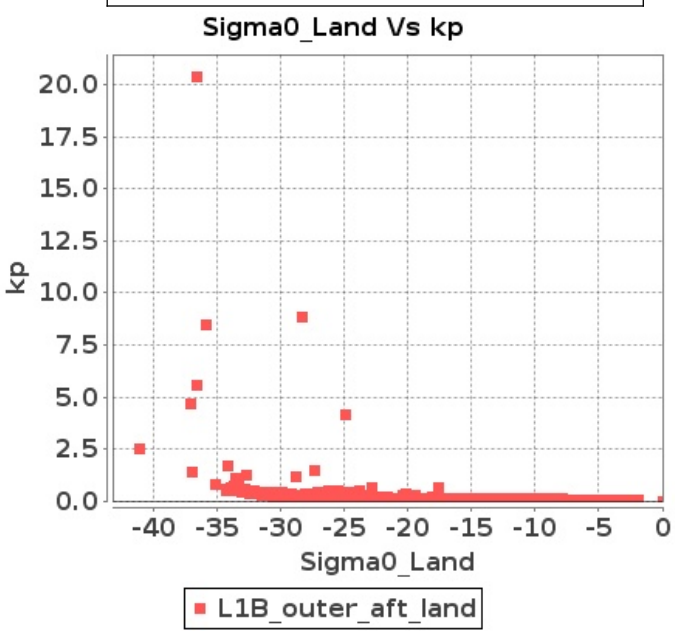


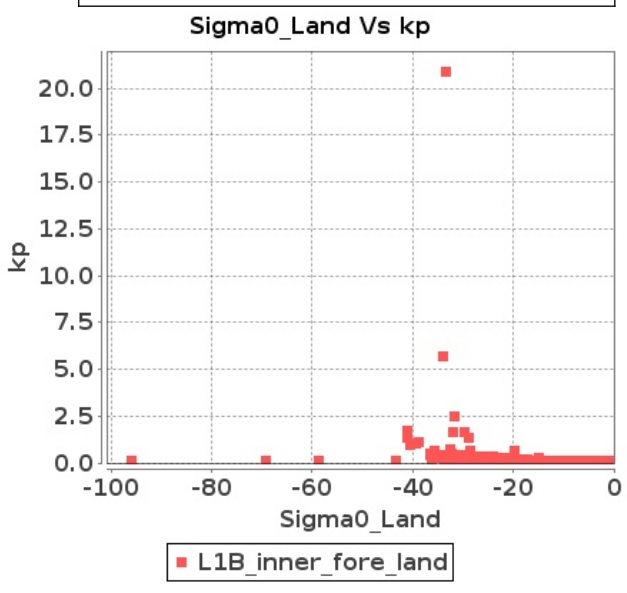
Inner Land Aft Sigma0VsKp



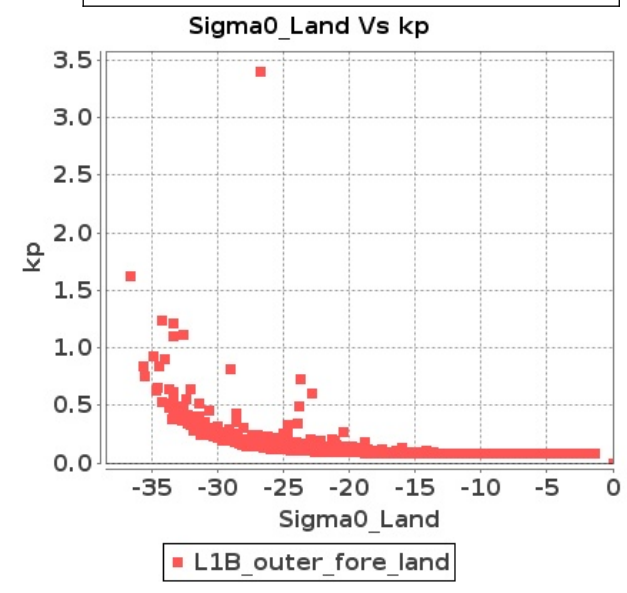
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 02-DEC-2016 To 03-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	970	971	SN	2	48.935	49.354	0.0	0.003	1.291	0.388	1029.6	1091.736	0.0	-91.366	-90.035	0.0
2	970	971	NS	1	49.018	49.361	0.0	0.003	1.291	0.385	1045.904	1093.0	0.0	-91.405	-90.189	0.0
3	971	972	NS	1	49.045	49.371	0.0	0.003	1.291	0.366	1046.544	1093.0	0.0	-91.405	-90.191	0.0
4	971	972	SN	1	48.895	49.351	0.0	0.008	1.291	0.376	1028.96	1091.296	0.0	-91.36	-90.034	0.0
5	972	973	SN	1	48.898	49.354	0.0	0.003	1.291	0.365	1028.872	1091.824	0.0	-91.373	-90.037	0.0
6	972	973	NS	1	48.973	49.388	0.0	0.003	1.291	0.361	1046.728	1093.208	0.0	-91.575	-90.193	0.0
7	973	974	NS	1	49.014	49.371	0.0	0.003	1.291	0.368	1046.824	1093.16	0.0	-91.382	-90.194	0.0
8	973	974	SN	1	48.91	49.354	0.0	0.003	1.291	0.365	1029.056	1091.752	0.0	-91.315	-90.03	0.0
9	974	975	SN	1	48.902	49.353	0.0	0.003	1.291	0.364	1029.056	1091.608	0.0	-91.326	-90.03	0.0
10	974	975	NS	1	49.054	49.361	0.0	0.003	1.291	0.37	1046.976	1093.0	0.0	-91.193	-90.201	0.0
11	975	976	NS	1	49.03	49.36	0.0	0.003	1.291	0.377	1047.008	1092.872	0.0	-91.367	-90.196	0.0
12	975	976	SN	1	48.901	49.373	0.0	0.003	1.291	0.368	1029.072	1091.504	0.0	-91.357	-90.035	0.0
13	976	977	SN	1	48.91	49.374	0.0	0.003	1.291	0.377	1029.2	1090.992	0.0	-91.374	-90.031	0.0
14	976	977	NS	1	49.02	49.371	0.0	0.003	1.291	0.371	1047.0	1092.768	0.0	-91.371	-90.195	0.0
15	977	978	SN	1	48.916	49.39	0.0	0.003	1.291	0.384	1029.368	1091.472	0.0	-91.164	-90.033	0.0
16	977	978	NS	1	49.009	49.39	0.0	0.003	293.988	0.372	1046.488	1092.784	0.0	-91.815	-90.195	0.0
17	978	979	NS	1	49.012	49.392	0.0	0.003	1.291	0.378	1046.4	1092.824	0.0	-91.454	-90.194	0.0
18	978	979	SN	1	48.907	49.391	0.0	0.003	183.732	0.369	1029.296	1091.496	0.0	-91.294	-90.038	0.0
19	979	980	SN	1	48.896	49.351	0.0	0.003	192.738	0.367	1028.824	1091.36	0.0	-91.716	-90.035	0.0
20	979	980	NS	1	49.016	49.382	0.0	0.003	189.694	0.379	1046.64	1092.712	0.0	-91.258	-90.198	0.0
21	980	981	NS	1	49.015	49.385	0.0	0.003	274.454	0.377	1046.736	1092.6	0.0	-91.4	-90.197	0.0
22	980	981	SN	2	48.906	49.35	0.0	0.003	201.75	0.375	1029.384	1091.216	0.0	-91.332	-90.033	0.0
23	981	982	SN	1	48.915	49.351	0.0	0.003	1.291	0.374	1029.328	1091.256	0.0	-91.351	-90.032	0.0
24	981	982	NS	1	49.027	49.394	0.0	0.003	1.291	0.372	1047.016	1092.624	0.0	-91.382	-90.195	0.0
25	982	983	SN	1	48.903	49.351	0.0	0.003	1.291	0.37	1029.304	1091.216	0.0	-91.268	-90.034	0.0
26	982	983	NS	1	49.02	49.362	0.0	0.003	1.291	0.373	1046.904	1092.584	0.0	-91.783	-90.194	0.0
27	983	984	SN	1	48.897	49.351	0.0	0.003	1.291	0.369	1028.992	1091.224	0.0	-91.231	-90.033	0.0
28	983	984	NS	1	49.026	49.359	0.0	0.003	1.291	0.368	1046.808	1092.656	0.0	-91.936	-90.193	0.0
29	984	985	NS	1	49.007	49.391	0.0	0.003	1.291	0.371	1046.008	1092.624	0.0	-92.024	-91.194	0.0
30	984	985	SN	1	48.899	49.349	0.0	0.003	1.291	0.389	1029.28	1090.84	0.0	-91.122	-90.034	0.0
31	985	986	SN	1	48.895	49.347	0.0	0.003	1.291	0.392	1028.768	1090.64	0.0	-91.257	-90.037	0.0
32	985	986	NS	1	49.016	49.385	0.0	0.003	1.291	0.381	1047.032	1092.448	0.0	-91.407	-90.196	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	986	987	SN	1	48.893	49.358	0.0	0.003	1.291	0.367	1028.432	1090.76	0.0	-91.394	-90.036	0.0
34	986	987	NS	1	49.02	49.362	0.0	0.003	1.291	0.362	1047.2	1092.672	0.0	-91.412	-90.197	0.0
35	987	988	NS	1	49.022	49.389	0.0	0.003	1.291	0.364	1047.344	1092.76	0.0	-91.367	-90.198	0.0
36	987	988	SN	1	48.912	49.35	0.0	0.003	1.291	0.363	1029.048	1090.84	0.0	-91.367	-90.03	0.0
37	988	989	SN	2	48.908	49.35	0.0	0.003	1.291	0.366	1028.64	1091.112	0.0	-91.282	-90.029	0.0
38	988	989	NS	1	49.02	49.405	0.0	0.003	1.291	0.374	1047.472	1092.704	0.0	-91.427	-90.201	0.0
39	989	990	SN	1	48.898	49.349	0.0	0.003	275.574	0.365	1028.976	1091.016	0.0	-91.28	-90.029	0.0
40	989	990	NS	1	48.995	49.361	0.0	0.003	1.291	0.374	1047.512	1092.528	0.0	-91.379	-90.2	0.0
41	990	991	SN	1	48.901	49.346	0.0	0.003	1.291	0.375	1028.952	1090.48	0.0	-91.477	-90.029	0.0
42	990	991	NS	1	49.019	49.359	0.0	0.003	1.291	0.372	1047.44	1092.344	0.0	-91.404	-90.201	0.0
43	991	992	NS	1	49.026	49.388	0.0	0.003	1.291	0.369	1047.48	1092.304	0.0	-91.695	-90.2	0.0
44	991	992	SN	1	48.906	49.377	0.0	0.003	1.291	0.376	1029.192	1090.872	0.0	-91.368	-90.034	0.0
45	992	993	SN	1	48.9	49.349	0.0	0.003	183.931	0.374	1029.336	1090.936	0.0	-91.333	-90.035	0.0
46	993	994	SN	1	48.894	49.348	0.0	0.003	1.291	0.365	1028.696	1090.888	0.0	-91.304	-90.034	0.0
47	993	994	NS	1	49.011	49.396	0.0	0.003	1.291	0.382	1046.776	1092.328	0.0	-91.272	-90.201	0.0
48	994	995	SN	1	48.898	49.347	0.0	0.003	1.291	0.365	1029.0	1090.68	0.0	-91.333	-90.033	0.0
49	994	995	NS	1	49.029	49.355	0.0	0.003	1.291	0.376	1047.672	1092.152	0.0	-91.656	-90.201	0.0
50	995	996	SN	1	48.917	49.347	0.0	0.003	1.291	0.38	1029.208	1090.68	0.0	-91.326	-90.032	0.0
51	995	996	NS	2	49.031	49.377	0.0	0.003	1.291	0.373	1047.648	1092.152	0.0	-91.41	-90.202	0.0
52	996	997	SN	1	48.912	49.347	0.0	0.003	1.291	0.372	1029.176	1090.672	0.0	-91.617	-90.031	0.0
53	996	997	NS	1	49.026	49.361	0.0	0.003	1.291	0.369	1047.528	1092.16	0.0	-91.406	-90.201	0.0
54	997	998	NS	1	49.029	49.378	0.0	0.003	1.291	0.373	1047.4	1092.176	0.0	-91.413	-90.2	0.0
55	997	998	SN	1	48.893	49.347	0.0	0.003	1.291	0.372	1028.752	1090.64	0.0	-91.225	-90.034	0.0
56	998	999	SN	1	48.888	49.348	0.0	0.003	1.291	0.369	1029.232	1090.72	0.0	-91.666	-90.034	0.0
57	998	999	NS	1	49.011	49.383	0.0	0.003	1.291	0.372	1046.704	1092.208	0.0	-91.406	-90.205	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	970	971	SN	2	-33.528	24.673	1.666	-34.73	25.592	2.966	-0.824	29.729	37.291	-4.624	30.897	42.491	0.103	190.369	1.199	0.103	251.03	1.151	0.103	0.193	0.0	0.103	0.331	0.0
2	970	971	NS	1	-34.427	24.625	1.353	-34.939	23.759	0.115	8.865	33.233	24.135	8.716	32.071	34.29	0.103	234.097	2.407	0.103	263.4	2.583	0.102	0.111	0.0	0.102	0.112	0.0
3	971	972	NS	1	-33.765	26.409	0.577	-34.773	28.146	0.323	4.94	34.783	30.055	-64.92	35.659	44.847	0.103	200.969	1.626	0.103	253.56	1.402	0.102	0.125	0.0	0.102	0.126	0.0
4	971	972	SN	1	-34.762	26.496	2.095	-34.864	28.064	2.759	-21.543	33.153	18.695	-16.051	31.799	16.534	0.103	252.865	3.795	0.103	258.871	3.04	0.102	12.129	0.009	0.102	3.482	0.006
5	972	973	SN	1	-34.014	27.149	0.765	-34.813	28.382	1.212	6.953	29.175	21.983	6.762	31.674	19.221	0.103	212.873	2.33	0.103	255.852	2.116	0.103	0.116	0.0	0.102	0.117	0.0
6	972	973	NS	1	-34.861	25.742	0.071	-34.841	26.734	0.042	-1.694	30.083	21.647	-5.436	30.455	33.92	0.103	258.74	3.965	0.103	257.565	3.962	0.103	0.215	0.0	0.103	0.381	0.0
7	973	974	NS	1	-34.105	23.971	0.086	-34.584	25.133	0.076	-3.552	30.159	16.166	-4.169	29.718	26.596	0.103	217.386	2.669	0.103	242.758	2.745	0.103	0.279	0.0	0.103	0.307	0.0
8	973	974	SN	1	-34.798	25.605	0.836	-34.417	25.606	1.203	7.924	29.175	24.389	8.552	28.556	19.923	0.103	254.943	1.46	0.103	233.637	1.311	0.103	0.113	0.0	0.103	0.112	0.0
9	974	975	SN	1	-34.468	25.043	0.546	-34.997	25.53	1.018	7.454	30.034	32.99	8.206	30.352	38.07	0.103	236.388	4.066	0.103	267.006	3.503	0.103	0.115	0.0	0.103	0.113	0.0
10	974	975	NS	1	-34.414	23.642	0.533	-32.197	23.795	0.58	-27.756	29.851	15.789	-23.424	32.825	24.46	0.103	233.454	0.675	0.103	140.14	0.57	0.103	50.453	0.022	0.102	18.661	0.016
11	975	976	NS	1	-34.179	25.035	0.576	-33.847	25.139	0.44	-4.053	29.418	16.061	-8.323	29.758	23.21	0.103	221.097	2.208	0.103	204.806	1.654	0.103	0.302	0.0	0.103	0.657	0.0
12	975	976	SN	1	-34.43	25.119	0.877	-34.965	25.243	1.358	7.24	29.647	30.939	9.041	30.755	43.368	0.103	234.281	4.786	0.103	265.017	4.838	0.103	0.115	0.0	0.103	0.111	0.0
13	976	977	SN	1	-34.14	25.073	0.582	-34.694	26.565	1.357	7.718	31.76	24.161	10.116	33.562	32.703	0.103	219.132	2.136	0.103	259.142	1.953	0.102	0.114	0.0	0.102	0.109	0.0
14	976	977	NS	1	-34.403	26.138	1.102	-34.572	26.723	1.094	-5.391	30.922	22.083	-9.721	31.318	28.79	0.103	232.814	2.09	0.103	242.046	1.978	0.103	0.378	0.0	0.103	0.874	0.0
15	977	978	SN	1	-34.962	24.127	0.081	-34.954	27.627	1.972	3.667	34.744	21.137	4.33	33.923	26.808	0.103	264.77	2.102	0.103	264.327	1.594	0.102	0.133	0.0	0.102	0.128	0.0
16	977	978	NS	1	-33.429	27.111	2.111	-33.146	27.504	2.191	8.111	33.165	23.902	8.707	31.072	33.747	0.103	186.038	1.06	0.103	174.347	1.077	0.102	0.113	0.0	0.103	0.112	0.0
17	978	979	NS	1	-33.642	27.037	2.512	-33.56	26.813	2.285	2.718	31.2	48.181	2.024	32.039	56.941	0.103	195.4	3.485	0.103	191.763	3.078	0.103	0.141	0.0	0.102	0.148	0.0
18	978	979	SN	1	-34.761	23.259	0.024	-33.273	27.576	2.338	-12.784	30.335	31.625	-2.153	31.353	34.761	0.103	252.788	1.224	0.103	179.499	1.186	0.103	1.684	0.002	0.103	0.228	0.0
19	979	980	SN	1	-34.592	27.135	0.357	-34.909	27.733	2.926	-1.485	30.385	26.275	-0.784	33.329	28.519	0.103	243.213	3.936	0.103	261.568	3.531	0.103	0.209	0.0	0.102	0.192	0.0
20	979	980	NS	1	-34.758	26.612	2.192	-34.82	26.216	1.093	3.811	31.386	25.31	-4.167	33.426	40.384	0.103	252.667	3.587	0.103	256.237	3.645	0.103	0.132	0.0	0.102	0.307	0.0
21	980	981	NS	1	-34.094	27.262	4.408	-34.581	26.944	3.332	-20.303	30.71	19.452	-11.0	33.915	28.812	0.103	216.849	1.302	0.103	242.613	1.49	0.103	9.133	0.013	0.102	1.145	0.002
22	980	981	SN	2	-34.852	26.482	1.193	-33.638	27.834	3.321	-9.781	31.499	28.207	-10.999	31.735	32.521	0.103	258.212	3.954	0.103	195.234	3.23	0.103	0.885	0.0	0.102	1.145	0.003
23	981	982	SN	1	-34.43	26.27	1.918	-34.747	27.249	5.752	-27.496	32.227	31.264	-8.214	32.258	33.131	0.103	234.27	2.254	0.103	252.0	2.019	0.102	47.525	0.002	0.102	0.643	0.0
24	981	982	NS	1	-33.483	26.374	3.353	-34.509	25.51	2.897	7.192	32.791	34.653	10.732	30.36	45.117	0.103	188.37	0.999	0.103	238.566	0.902	0.102	0.115	0.0	0.103	0.108	0.0
25	982	983	SN	1	-32.515	26.965	1.198	-34.198	27.268	3.896	-9.294	31.432	37.839	-6.327	31.915	39.375	0.103	150.736	0.737	0.103	222.05	0.867	0.103	0.8	0.0	0.102	0.447	0.0
26	982	983	NS	1	-34.209	25.301	1.775	-34.971	25.527	0.723	12.964	29.805	36.642	13.25	30.284	50.387	0.103	222.626	3.987	0.103	265.349	3.818	0.103	0.106	0.0	0.103	0.106	0.0
27	983	984	SN	1	-34.577	26.024	0.582	-34.81	26.442	2.364	8.606	30.962	63.991	9.247	32.057	72.248	0.103	242.321	1.948	0.103	255.679	1.854	0.103	0.112	0.0	0.102	0.11	0.0
28	983	984	NS	1	-34.453	25.373	1.429	-33.882	25.263	0.094	8.461	29.825	36.723	9.551	31.367	49.586	0.103	235.526	2.133	0.103	206.548	2.048	0.103	0.112	0.0	0.103	0.11	0.0
29	984	985	NS	1	-34.318	25.004	1.429	-33.406	23.552	0.057	6.128	30.297	25.305	7.398	31.171	35.716	0.103	228.34	1.179	0.103	185.07	1.235	0.103	0.119	0.0	0.103	0.115	0.0
30	984	985	SN	1	-34.861	25.111	0.807	-34.885	25.541	2.334	8.136	30.397	36.877	10.939	30.317	42.483	0.103	258.758	1.35	0.103	260.117	1.351	0.103	0.113	0.0	0.103	0.108	0.0
31	985	986	SN	1	-34.139	24.67	2.381	-34.191	25.529	3.271	-64.856	35.109	31.043	-8.651	30.365	31.316	0.103	219.101	2.623	0.103	221.798	2.452	0.102	8.612	0.004	0.103	0.702	0.0
32	985	986	NS	1	-33.621	27.224	1.083	-34.642	27.851	0.266	10.429	33.111	30.637	8.283	34.41	43.349	0.103	194.431	1.65	0.103	246.012	1.594	0.102	0.109	0.0	0.102	0.113	0.0
33	986	987	SN	1	-34.742	27.107	1.456	-34.959	28.369	1.932	3.435	31.349	14.639	1.696	30.84	11.959	0.103	251.696	3.977	0.103	264.564	4.349	0.103	0.135	0.0	0.103	0.151	0.0

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

Normal Deviations Alarming High Errors

34	986	987	NS	1	-34.567	26.743	0.136	-34.453	27.628	0.201	-4.044	30.188	24.648	-1.177	30.448	37.841	0.103	241.762	2.468	0.103	235.484	2.446	0.103	0.301	0.0	0.103	0.201	0.0
35	987	988	NS	1	-34.906	24.427	0.068	-34.198	23.527	0.008	-8.207	29.007	20.345	-10.344	30.043	31.235	0.103	261.4	1.801	0.103	222.075	1.673	0.103	0.642	0.0	0.103	0.996	0.0
36	987	988	SN	1	-33.485	27.127	0.273	-34.611	26.994	0.63	8.447	29.697	25.012	8.848	29.393	23.011	0.103	188.43	0.901	0.103	244.235	0.826	0.103	0.112	0.0	0.103	0.111	0.0
37	988	989	SN	2	-34.855	26.259	0.914	-33.071	26.494	1.284	8.155	28.533	26.088	7.741	28.59	23.167	0.103	258.368	1.041	0.103	171.341	0.807	0.103	0.113	0.0	0.103	0.114	0.0
38	988	989	NS	1	-34.782	24.381	0.182	-34.521	24.992	0.163	-9.345	29.598	11.84	-12.393	31.355	20.35	0.103	254.062	2.14	0.103	239.27	2.778	0.103	0.809	0.0	0.103	1.546	0.001
39	989	990	SN	1	-34.376	26.703	1.339	-34.846	26.822	1.805	7.246	29.879	29.139	8.903	30.246	37.668	0.103	231.332	3.33	0.103	257.797	2.765	0.103	0.115	0.0	0.103	0.111	0.0
40	989	990	NS	1	-34.187	24.276	0.503	-34.068	24.398	0.351	-5.117	28.338	19.788	-4.82	29.345	27.49	0.103	221.489	2.015	0.103	215.504	1.721	0.103	0.36	0.0	0.103	0.342	0.0
41	990	991	SN	1	-34.603	24.718	0.716	-33.803	26.692	1.292	6.807	29.721	27.656	9.459	29.686	40.21	0.103	243.774	2.796	0.103	202.821	2.755	0.103	0.117	0.0	0.103	0.11	0.0
42	990	991	NS	1	-34.586	26.521	0.978	-33.54	26.534	0.972	-10.052	33.646	16.796	-9.39	31.684	23.438	0.103	242.877	2.018	0.103	190.861	1.955	0.102	0.937	0.0	0.102	0.816	0.0
43	991	992	NS	1	-34.151	27.656	1.066	-34.264	27.458	1.269	8.979	30.086	25.12	8.295	30.34	32.031	0.103	219.709	1.124	0.103	225.506	1.191	0.103	0.111	0.0	0.103	0.112	0.0
44	991	992	SN	1	-33.805	24.862	0.185	-34.209	26.672	1.502	-62.956	34.925	20.22	7.828	35.716	26.397	0.103	202.903	2.758	0.103	222.636	2.419	0.102	0.119	0.0	0.102	0.114	0.0
45	992	993	SN	1	-34.996	23.997	0.022	-34.399	27.58	2.166	-4.221	31.01	28.103	-0.213	30.682	34.077	0.103	266.888	2.518	0.103	232.626	2.226	0.103	0.31	0.0	0.103	0.18	0.0
46	993	994	SN	1	-34.215	23.501	0.123	-34.832	26.961	2.62	-8.81	31.304	27.278	0.935	31.966	31.776	0.103	222.914	2.537	0.103	256.999	1.921	0.103	0.725	0.0	0.102	0.161	0.0
47	993	994	NS	1	-34.939	26.562	1.988	-34.618	26.262	1.316	-3.501	30.885	40.058	3.215	32.67	53.529	0.103	263.337	3.31	0.103	244.669	2.993	0.103	0.277	0.0	0.102	0.136	0.0
48	994	995	SN	1	-34.781	27.04	0.642	-34.912	28.193	2.639	-10.543	32.444	28.07	-11.041	31.31	31.629	0.103	253.996	3.075	0.103	261.8	2.508	0.102	1.039	0.002	0.103	1.155	0.002
49	994	995	NS	1	-34.088	27.228	3.365	-34.649	26.087	1.972	-21.72	34.381	20.202	-15.01	33.415	31.529	0.103	216.511	2.537	0.103	246.412	2.44	0.102	12.625	0.015	0.102	2.758	0.004
50	995	996	SN	1	-34.954	26.465	1.638	-33.604	27.783	4.398	-18.377	30.49	24.852	-18.428	31.326	26.62	0.103	264.286	3.81	0.103	193.707	3.007	0.103	5.892	0.005	0.103	5.961	0.007
51	995	996	NS	2	-33.605	27.054	4.276	-34.314	26.23	3.731	-17.3	36.137	25.459	-10.966	31.028	34.407	0.103	193.76	1.903	0.103	228.096	2.165	0.102	4.615	0.006	0.103	1.137	0.003
52	996	997	SN	1	-33.573	26.414	1.431	-34.38	26.757	5.116	-1.751	30.537	31.338	-1.76	31.48	32.758	0.103	192.289	0.683	0.103	231.615	0.749	0.103	0.216	0.0	0.103	0.216	0.0
53	996	997	NS	1	-34.41	25.752	2.643	-33.936	25.905	1.824	6.422	29.924	37.584	8.883	30.58	50.818	0.103	233.171	1.258	0.103	217.653	1.163	0.103	0.118	0.0	0.103	0.111	0.0
54	997	998	NS	1	-34.366	25.527	1.689	-34.991	25.292	0.436	9.767	29.952	35.862	9.674	30.677	47.671	0.103	230.879	4.595	0.103	266.577	4.381	0.103	0.11	0.0	0.103	0.11	0.0
55	997	998	SN	1	-34.318	25.872	0.591	-34.756	26.31	2.635	-0.428	31.206	57.636	-1.845	31.926	62.602	0.103	228.322	2.42	0.103	252.532	1.951	0.103	0.185	0.0	0.102	0.219	0.0
56	998	999	SN	1	-34.668	22.053	0.001	-32.706	21.617	0.0	8.012	31.192	47.681	9.668	31.824	51.338	0.103	247.446	1.866	0.103	157.536	1.746	0.103	0.113	0.0	0.102	0.11	0.0
57	998	999	NS	1	-34.97	24.599	1.306	-32.45	24.308	0.047	8.599	30.218	24.333	9.644	30.623	36.177	0.103	265.3	2.168	0.103	154.601	2.193	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	970	971	SN	2	57.65	58.222	0.0	0.003	1.291	0.396	1206.048	1282.736	12.711	-93.005	-91.971	0.0
2	970	971	NS	1	57.791	58.234	0.0	0.003	1.291	0.39	1226.0	1284.664	11.54	-93.286	-92.123	0.0
3	971	972	NS	1	57.794	58.234	0.0	0.003	1.291	0.37	1226.208	1284.672	10.924	-93.238	-92.126	0.0
4	971	972	SN	1	57.642	58.219	0.0	0.003	1.291	0.382	1205.352	1282.216	11.899	-93.104	-91.969	0.0
5	972	973	SN	1	57.636	58.223	0.0	0.003	1.291	0.367	1204.856	1282.856	13.854	-93.455	-91.975	0.0
6	972	973	NS	1	57.786	58.235	0.0	0.003	1.291	0.363	1226.408	1284.952	11.001	-93.109	-92.127	0.0
7	973	974	NS	1	57.787	58.235	0.0	0.003	1.291	0.37	1226.064	1284.888	10.739	-93.121	-92.129	0.0
8	973	974	SN	1	57.644	58.222	0.0	0.003	1.291	0.365	1205.4	1282.776	14.212	-93.298	-91.966	0.0
9	974	975	SN	1	57.643	58.221	0.0	0.003	1.291	0.368	1205.4	1282.608	13.953	-93.122	-91.966	0.0
10	974	975	NS	1	57.819	58.234	0.0	0.003	1.291	0.371	1226.776	1284.704	10.439	-93.092	-92.134	0.0
11	975	976	NS	1	57.788	58.233	0.0	0.003	1.291	0.379	1226.664	1284.552	10.062	-93.205	-92.131	0.0
12	975	976	SN	1	57.65	58.228	0.0	0.003	1.291	0.367	1205.424	1282.488	13.593	-93.038	-91.969	0.0
13	976	977	SN	1	57.649	58.216	0.0	0.003	1.291	0.38	1205.568	1281.872	12.785	-93.055	-91.968	0.0
14	976	977	NS	1	57.768	58.231	0.0	0.003	1.291	0.377	1226.128	1284.448	9.11	-93.086	-92.129	0.0
15	977	978	SN	1	57.639	58.219	0.0	0.003	1.291	0.385	1205.072	1282.448	11.68	-93.03	-91.969	0.0
16	977	978	NS	1	57.781	58.236	0.0	0.003	294.7	0.372	1225.808	1284.448	9.188	-93.111	-92.129	0.0
17	978	979	NS	1	57.787	58.24	0.0	0.003	1.291	0.379	1225.904	1284.512	9.48	-93.45	-92.129	0.0
18	978	979	SN	1	57.64	58.219	0.0	0.003	184.449	0.373	1205.44	1282.472	11.473	-93.061	-91.972	0.0
19	979	980	SN	1	57.643	58.218	0.0	0.003	193.455	0.369	1205.264	1282.304	11.561	-93.032	-91.972	0.0
20	979	980	NS	1	57.793	58.231	0.0	0.003	189.137	0.384	1226.776	1284.376	9.545	-93.338	-92.134	0.0
21	980	981	NS	1	57.788	58.23	0.0	0.003	197.966	0.375	1226.304	1284.24	9.192	-93.087	-92.132	0.0
22	980	981	SN	2	57.643	58.217	0.0	0.003	201.187	0.379	1205.28	1282.112	11.683	-93.176	-91.969	0.0
23	981	982	SN	1	57.643	58.218	0.0	0.003	1.291	0.382	1204.968	1282.16	12.916	-92.982	-91.968	0.0
24	981	982	NS	1	57.794	58.244	0.0	0.003	1.291	0.366	1226.848	1284.272	9.084	-93.103	-92.131	0.0
25	982	983	SN	1	57.641	58.218	0.0	0.003	1.291	0.374	1204.936	1282.112	12.341	-93.114	-91.969	0.0
26	982	983	NS	1	57.787	58.247	0.0	0.003	1.291	0.373	1226.256	1284.208	9.191	-93.101	-92.129	0.0
27	983	984	SN	1	57.642	58.218	0.0	0.003	1.291	0.371	1205.672	1282.096	12.595	-93.041	-91.968	0.0
28	983	984	NS	1	57.795	58.231	0.0	0.003	1.291	0.374	1226.52	1284.296	9.217	-93.097	-92.129	0.0
29	984	985	NS	1	57.79	58.23	0.0	0.003	1.291	0.384	1226.408	1284.256	9.898	-93.716	-92.988	0.0
30	984	985	SN	1	57.644	58.215	0.0	0.003	1.291	0.389	1205.744	1281.632	11.685	-93.076	-91.971	0.0
31	985	986	SN	1	57.641	58.213	0.0	0.003	1.291	0.398	1205.272	1281.392	10.861	-93.021	-91.974	0.0
32	985	986	NS	1	57.791	58.229	0.0	0.003	1.291	0.384	1226.536	1284.024	9.351	-93.101	-92.131	0.0
33	986	987	SN	1	57.636	58.215	0.0	0.003	1.291	0.374	1204.88	1281.544	12.056	-93.037	-91.974	0.0
34	986	987	NS	1	57.806	58.231	0.0	0.003	1.291	0.362	1227.096	1284.28	9.139	-93.282	-92.133	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	987	988	NS	1	57.794	58.231	0.0	0.003	1.291	0.364	1227.256	1284.408	9.305	-93.411	-92.134	0.0
36	987	988	SN	1	57.642	58.215	0.0	0.003	1.291	0.367	1205.008	1281.656	13.134	-92.915	-91.966	0.0
37	988	989	SN	2	57.638	58.217	0.0	0.003	1.291	0.366	1204.696	1281.992	13.617	-93.048	-91.964	0.0
38	988	989	NS	1	57.791	58.23	0.0	0.003	1.291	0.373	1226.928	1284.392	9.081	-93.537	-92.135	0.0
39	989	990	SN	1	57.64	58.216	0.0	0.003	275.011	0.368	1205.296	1281.88	13.426	-92.964	-91.965	0.0
40	989	990	NS	1	57.804	58.247	0.0	0.003	1.291	0.376	1227.144	1284.128	9.074	-93.087	-92.135	0.0
41	990	991	SN	1	57.655	58.211	0.0	0.003	1.291	0.374	1205.344	1281.232	12.824	-93.107	-91.966	0.0
42	990	991	NS	1	57.804	58.228	0.0	0.003	1.291	0.382	1227.512	1283.912	8.32	-93.092	-92.136	0.0
43	991	992	NS	1	57.792	58.228	0.0	0.008	1.291	0.37	1226.792	1283.872	7.86	-93.388	-92.135	0.0
44	991	992	SN	1	57.618	58.214	0.0	0.003	1.291	0.384	1205.56	1281.72	11.621	-93.008	-91.971	0.0
45	992	993	SN	1	57.646	58.22	0.0	0.003	183.363	0.378	1205.752	1281.792	11.136	-93.023	-91.97	0.0
46	993	994	SN	1	57.639	58.215	0.0	0.003	1.291	0.368	1204.976	1281.728	10.979	-93.015	-91.969	0.0
47	993	994	NS	1	57.787	58.238	0.0	0.003	1.291	0.39	1226.72	1283.912	8.599	-93.138	-92.137	0.0
48	994	995	SN	1	57.648	58.213	0.0	0.003	1.291	0.372	1205.712	1281.456	11.382	-93.016	-91.969	0.0
49	994	995	NS	1	57.792	58.227	0.0	0.003	1.291	0.379	1227.376	1283.704	7.948	-93.245	-92.137	0.0
50	995	996	SN	1	57.655	58.213	0.0	0.003	1.291	0.383	1205.608	1281.456	11.975	-93.103	-91.968	0.0
51	995	996	NS	2	57.807	58.227	0.0	0.003	1.291	0.375	1227.632	1283.712	7.884	-93.127	-92.136	0.0
52	996	997	SN	1	57.644	58.213	0.0	0.003	1.291	0.376	1204.976	1281.44	12.332	-93.394	-91.968	0.0
53	996	997	NS	1	57.797	58.227	0.0	0.003	1.291	0.37	1227.48	1283.704	7.535	-93.108	-92.135	0.0
54	997	998	NS	1	57.803	58.227	0.0	0.003	1.291	0.374	1227.336	1283.72	7.899	-93.115	-92.135	0.0
55	997	998	SN	1	57.637	58.214	0.0	0.003	1.291	0.372	1205.12	1281.376	11.962	-92.996	-91.969	0.0
56	998	999	SN	1	57.644	58.214	0.0	0.003	1.291	0.369	1205.672	1281.488	13.483	-93.049	-91.969	0.0
57	998	999	NS	1	57.791	58.227	0.0	0.003	1.291	0.373	1226.68	1283.736	8.402	-93.117	-92.138	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	970	971	SN	2	-33.885	19.356	0.0	-34.897	19.497	0.0	0.235	24.171	0.441	-0.543	24.25	0.217	0.08	163.563	1.027	0.08	206.425	0.957	0.08	0.135	0.0	0.08	0.146	0.0
2	970	971	NS	1	-34.81	21.457	0.0	-33.981	20.953	0.0	1.711	26.024	2.68	1.289	24.788	2.911	0.08	202.395	2.01	0.08	167.23	2.311	0.08	0.118	0.0	0.08	0.122	0.0
3	971	972	NS	1	-34.974	19.833	0.0	-34.454	17.944	0.0	-4.22	25.53	0.158	-1.661	24.686	0.462	0.08	210.145	1.777	0.081	186.472	2.016	0.08	0.243	0.0	0.08	0.167	0.0
4	971	972	SN	1	-34.676	20.21	0.0	-34.905	20.266	0.0	-14.504	23.909	0.525	-12.617	24.568	0.231	0.08	200.792	3.75	0.08	206.786	3.078	0.08	1.948	0.002	0.08	1.283	0.002
5	972	973	SN	1	-34.965	19.701	0.0	-34.994	19.915	0.0	-15.68	23.915	1.041	-13.244	24.044	0.805	0.08	209.706	1.771	0.08	211.087	1.64	0.08	2.534	0.003	0.08	1.473	0.004
6	972	973	NS	1	-34.829	18.161	0.0	-34.776	20.376	0.0	-10.106	23.66	0.161	-32.129	23.987	0.383	0.081	203.256	3.489	0.08	200.8	3.846	0.08	0.748	0.0	0.08	109.196	0.044
7	973	974	NS	1	-34.711	17.744	0.0	-34.837	16.965	0.0	-33.393	23.348	0.103	-26.545	23.637	0.374	0.081	197.796	1.703	0.081	203.614	1.767	0.08	146.068	0.124	0.08	30.224	0.104
8	973	974	SN	1	-33.986	20.693	0.0	-34.495	20.036	0.0	2.372	23.751	0.56	1.778	22.269	0.054	0.08	167.387	1.095	0.08	188.211	1.029	0.08	0.112	0.0	0.08	0.117	0.0
9	974	975	SN	1	-34.928	18.422	0.0	-34.906	18.62	0.0	2.098	23.79	2.566	3.105	24.129	4.806	0.081	207.881	3.348	0.081	206.886	3.068	0.08	0.115	0.0	0.08	0.107	0.0
10	974	975	NS	1	-33.205	17.574	0.0	-32.459	17.679	0.0	-21.183	24.471	0.373	-12.956	23.855	0.49	0.081	139.841	0.864	0.081	117.763	0.872	0.08	8.837	0.006	0.08	1.382	0.003
11	975	976	NS	1	-34.933	19.039	0.0	-34.687	19.604	0.0	-17.295	23.307	0.065	-16.704	23.727	0.404	0.08	208.163	2.137	0.08	196.692	1.943	0.08	3.647	0.01	0.08	3.191	0.009
12	975	976	SN	1	-34.943	18.648	0.0	-34.801	19.48	0.0	1.386	23.889	0.93	2.653	23.697	0.928	0.08	208.655	4.474	0.08	201.908	4.715	0.08	0.121	0.0	0.08	0.11	0.0
13	976	977	SN	1	-34.442	19.041	0.0	-34.651	20.097	0.0	2.384	24.378	2.269	4.644	25.045	2.342	0.08	185.926	2.258	0.08	195.061	2.272	0.08	0.112	0.0	0.08	0.099	0.0
14	976	977	NS	1	-34.886	20.554	0.0	-34.031	21.726	0.0	-23.219	24.212	1.051	-28.922	24.087	1.486	0.08	205.901	1.924	0.08	169.146	2.023	0.08	14.083	0.093	0.08	52.21	0.127
15	977	978	SN	1	-34.847	18.06	0.0	-33.316	20.931	0.0	-12.569	25.069	2.524	-6.906	25.979	2.949	0.081	204.083	2.182	0.08	143.458	1.796	0.08	1.27	0.001	0.08	0.393	0.0
16	977	978	NS	1	-34.911	20.418	0.0	-34.665	20.761	0.0	3.742	24.664	1.307	2.491	24.652	2.802	0.08	207.13	0.897	0.08	195.724	1.006	0.08	0.103	0.0	0.08	0.111	0.0
17	978	979	NS	1	-34.813	20.415	0.0	-33.72	20.005	0.0	1.902	24.327	2.274	2.115	25.792	5.038	0.08	202.493	2.44	0.08	157.434	2.599	0.08	0.116	0.0	0.08	0.114	0.0
18	978	979	SN	1	-34.639	16.836	0.0	-34.151	21.542	0.0	-27.176	24.989	2.022	-21.919	25.521	2.533	0.081	194.506	1.384	0.08	173.88	1.376	0.08	34.936	0.046	0.08	10.458	0.019
19	979	980	SN	1	-34.38	20.345	0.0	-34.81	21.067	0.0	-5.657	24.96	2.093	0.949	25.682	1.949	0.08	183.268	3.041	0.08	202.34	2.606	0.08	0.311	0.0	0.08	0.126	0.0
20	979	980	NS	1	-34.748	20.544	0.0	-34.936	18.49	0.0	1.654	24.836	3.124	-3.25	25.523	6.45	0.08	199.486	3.17	0.081	208.264	3.282	0.08	0.119	0.0	0.08	0.209	0.0
21	980	981	NS	1	-34.786	20.687	0.0	-34.253	19.325	0.0	-10.072	24.519	1.857	-21.243	25.105	3.815	0.08	201.237	1.674	0.08	178.008	1.855	0.08	0.743	0.0	0.08	8.96	0.002
22	980	981	SN	2	-34.529	21.021	0.0	-34.717	21.901	0.0	-28.109	24.851	1.885	-23.11	25.461	2.033	0.08	189.692	2.687	0.08	198.069	2.687	0.08	43.298	0.081	0.08	13.737	0.015
23	981	982	SN	1	-34.017	19.672	0.0	-34.733	21.425	0.0	-22.755	24.455	1.7	-24.025	25.4	1.875	0.08	168.579	2.093	0.08	198.822	1.942	0.08	12.661	0.046	0.08	16.946	0.057
24	981	982	NS	1	-34.507	20.523	0.0	-33.905	19.1	0.0	4.05	24.74	4.404	6.898	24.81	5.033	0.08	188.735	0.956	0.08	164.287	0.947	0.08	0.101	0.0	0.08	0.091	0.0
25	982	983	SN	1	-33.308	20.735	0.0	-34.546	20.23	0.0	-19.908	24.604	3.951	-32.445	25.551	4.798	0.08	143.218	1.144	0.08	190.385	0.97	0.08	6.604	0.056	0.08	117.408	0.049
26	982	983	NS	1	-34.43	20.917	0.0	-34.997	19.121	0.0	3.965	24.387	2.413	4.756	24.644	4.277	0.08	185.414	3.081	0.08	211.305	3.333	0.08	0.102	0.0	0.08	0.098	0.0
27	983	984	SN	1	-34.643	19.257	0.0	-34.993	20.466	0.0	3.773	24.489	7.654	4.479	25.971	12.984	0.08	194.718	1.617	0.08	211.075	1.601	0.08	0.103	0.0	0.08	0.099	0.0
28	983	984	NS	1	-34.92	18.926	0.0	-34.786	18.179	0.0	4.049	24.717	4.052	4.052	24.576	5.028	0.08	207.529	1.735	0.081	201.225	1.767	0.08	0.101	0.0	0.08	0.101	0.0
29	984	985	NS	1	-33.695	18.854	0.0	-34.323	17.401	0.0	3.903	25.195	3.542	2.146	24.927	3.606	0.08	156.517	1.071	0.081	180.905	1.245	0.08	0.102	0.0	0.08	0.114	0.0
30	984	985	SN	1	-34.317	19.284	0.0	-34.804	19.738	0.0	2.544	24.437	1.53	4.516	25.283	1.877	0.08	180.645	1.403	0.08	206.822	1.416	0.08	0.111	0.0	0.08	0.099	0.0
31	985	986	SN	1	-33.946	19.322	0.0	-33.806	19.592	0.0	-14.637	23.991	0.48	-5.843	23.959	0.214	0.08	165.818	1.981	0.08	160.629	1.72	0.08	2.006	0.002	0.08	0.322	0.0
32	985	986	NS	1	-34.863	21.052	0.0	-34.159	18.352	0.0	2.885	24.98	0.816	2.689	24.129	1.23	0.08	204.855	1.34	0.081	174.179	1.518	0.08	0.108	0.0	0.08	0.11	0.0

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

Normal Deviations

Alarming High Errors

33	986	987	SN	1	-34.765	19.462	0.0	-34.666	19.344	0.0	-0.614	23.857	0.486	-1.485	24.052	0.293	0.08	200.307	3.25	0.08	195.775	3.307	0.08	0.147	0.0	0.08	0.164	0.0
34	986	987	NS	1	-34.338	20.131	0.0	-34.741	18.558	0.0	-6.175	23.785	0.118	-12.042	24.198	0.349	0.08	181.551	2.446	0.081	199.137	2.658	0.08	0.342	0.0	0.08	1.132	0.001
35	987	988	NS	1	-33.647	17.867	0.0	-32.539	17.481	0.0	-5.612	22.788	0.067	-29.529	24.211	0.336	0.081	154.851	1.559	0.081	119.977	1.773	0.08	0.309	0.0	0.08	60.014	0.037
36	987	988	SN	1	-34.795	19.667	0.0	-33.879	20.19	0.0	3.15	23.36	0.407	2.807	22.658	0.055	0.08	201.651	0.608	0.08	163.324	0.607	0.08	0.107	0.0	0.08	0.109	0.0
37	988	989	SN	2	-34.852	19.749	0.0	-33.899	20.22	0.0	2.375	24.033	2.243	3.28	23.736	3.096	0.08	204.323	1.321	0.08	164.051	1.139	0.08	0.112	0.0	0.08	0.106	0.0
38	988	989	NS	1	-34.238	17.621	0.0	-34.888	18.034	0.0	-34.154	24.0	0.222	-20.694	24.231	0.322	0.081	177.4	2.247	0.081	205.981	3.301	0.08	174.006	0.02	0.08	7.903	0.02
39	989	990	SN	1	-34.928	19.892	0.0	-34.974	20.464	0.0	2.069	23.949	1.453	3.345	24.021	2.057	0.08	207.914	2.687	0.08	210.143	2.375	0.08	0.115	0.0	0.08	0.105	0.0
40	989	990	NS	1	-34.977	18.881	0.0	-34.283	19.028	0.0	-23.018	24.296	0.18	-19.812	24.163	0.317	0.08	210.296	1.633	0.08	179.218	1.715	0.08	13.449	0.024	0.08	6.462	0.03
41	990	991	SN	1	-34.891	18.111	0.0	-34.849	19.195	0.0	1.546	24.096	1.149	4.242	23.836	0.529	0.081	206.142	2.532	0.08	204.163	2.355	0.08	0.12	0.0	0.08	0.1	0.0
42	990	991	NS	1	-34.431	18.71	0.0	-34.54	19.568	0.0	-28.047	26.749	0.464	-20.68	23.819	0.843	0.08	185.428	1.744	0.08	190.165	1.871	0.08	42.68	0.058	0.08	7.877	0.041
43	991	992	NS	1	-34.075	20.333	0.0	-34.832	20.933	0.0	4.454	24.403	3.933	1.581	24.568	4.22	0.08	170.867	1.304	0.08	203.407	1.508	0.08	0.099	0.0	0.08	0.119	0.0
44	991	992	SN	1	-34.951	18.536	0.0	-34.458	21.366	0.0	1.376	25.02	2.088	3.131	24.93	2.392	0.081	209.061	3.017	0.08	186.612	2.839	0.08	0.121	0.0	0.08	0.107	0.0
45	992	993	SN	1	-34.402	18.454	0.0	-34.32	21.108	0.0	-6.994	24.638	2.099	-4.311	25.685	2.537	0.081	184.201	1.719	0.08	180.778	1.599	0.08	0.399	0.0	0.08	0.247	0.0
46	993	994	SN	1	-34.329	16.241	0.0	-33.98	20.886	0.0	-21.344	24.678	1.909	-8.827	25.455	2.165	0.081	181.174	2.299	0.08	167.136	1.993	0.08	9.169	0.021	0.08	0.574	0.0
47	993	994	NS	1	-34.973	20.385	0.0	-34.974	19.083	0.0	-1.301	24.774	3.427	0.672	25.614	7.42	0.08	210.055	2.909	0.08	210.12	3.167	0.08	0.16	0.0	0.08	0.129	0.0
48	994	995	SN	1	-34.704	20.86	0.0	-34.216	21.555	0.0	-25.48	24.495	2.199	-29.973	25.676	2.054	0.08	197.42	2.565	0.08	176.489	2.283	0.08	23.666	0.062	0.08	66.484	0.038
49	994	995	NS	1	-34.773	20.722	0.0	-34.17	19.333	0.0	-13.157	24.338	1.693	-15.134	25.199	4.531	0.08	200.635	2.408	0.08	174.647	2.443	0.08	1.445	0.008	0.08	2.242	0.002
50	995	996	SN	1	-34.869	20.066	0.0	-33.925	21.32	0.0	-30.776	24.97	1.559	-11.646	25.26	1.64	0.08	205.116	2.981	0.08	165.081	2.701	0.08	79.958	0.007	0.08	1.039	0.002
51	995	996	NS	2	-34.821	20.244	0.0	-34.832	18.824	0.0	-11.302	24.376	2.923	-13.878	24.992	4.37	0.08	202.853	1.521	0.08	203.411	1.811	0.08	0.965	0.0	0.08	1.694	0.003
52	996	997	SN	1	-32.807	20.292	0.0	-34.383	20.86	0.0	-11.751	24.574	2.409	-13.841	25.354	2.624	0.08	127.605	0.834	0.08	183.444	0.898	0.08	1.063	0.001	0.08	1.68	0.005
53	996	997	NS	1	-34.425	20.735	0.0	-34.883	19.728	0.0	5.03	25.056	3.507	7.752	24.986	4.44	0.08	185.221	1.425	0.08	205.816	1.412	0.08	0.097	0.0	0.08	0.089	0.0
54	997	998	NS	1	-34.923	19.324	0.0	-34.959	18.721	0.0	2.643	24.629	2.666	2.774	24.885	4.763	0.08	207.717	3.553	0.08	209.409	3.762	0.08	0.11	0.0	0.08	0.109	0.0
55	997	998	SN	1	-34.793	20.906	0.0	-34.792	20.988	0.0	-19.314	24.7	5.754	-31.608	25.543	7.755	0.08	201.601	1.843	0.08	201.52	1.704	0.08	5.769	0.023	0.08	96.835	0.096
56	998	999	SN	1	-34.807	16.44	0.0	-34.682	16.406	0.0	3.187	24.926	2.863	5.444	25.566	5.799	0.081	202.205	1.699	0.081	196.484	1.757	0.08	0.106	0.0	0.08	0.095	0.0
57	998	999	NS	1	-34.95	19.044	0.0	-34.243	17.129	0.0	3.393	25.003	4.559	3.401	25.329	4.987	0.08	208.931	2.044	0.081	177.603	2.168	0.08	0.105	0.0	0.08	0.105	0.0

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

Normal
Deviations
Alarming
High Errors