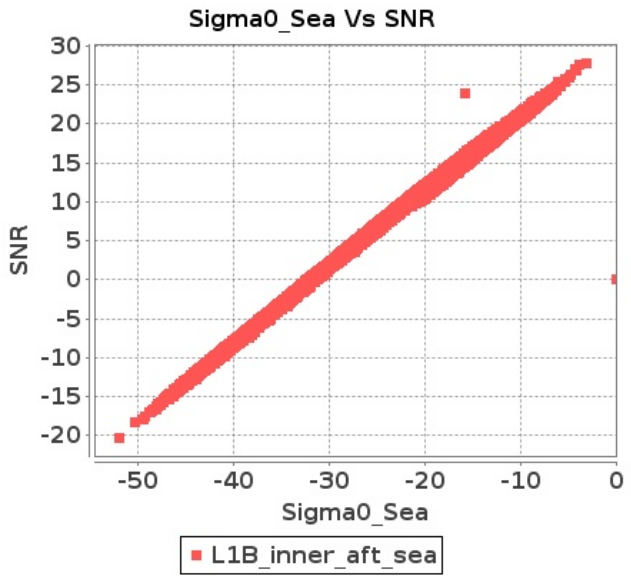
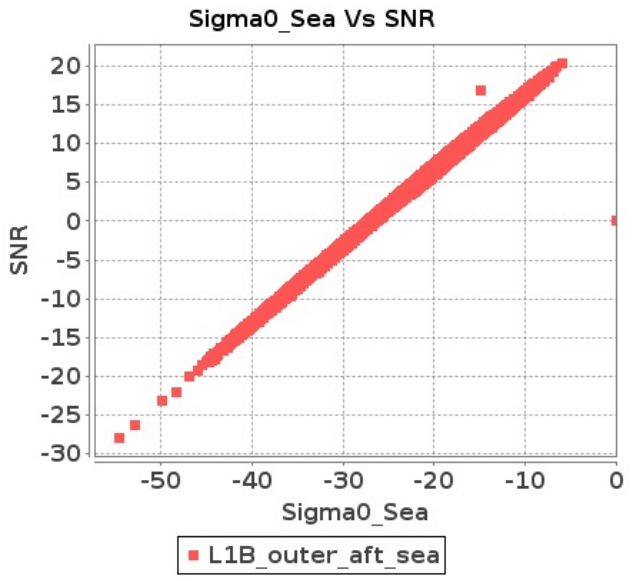
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-DEC-2016 To 25-DEC-2016

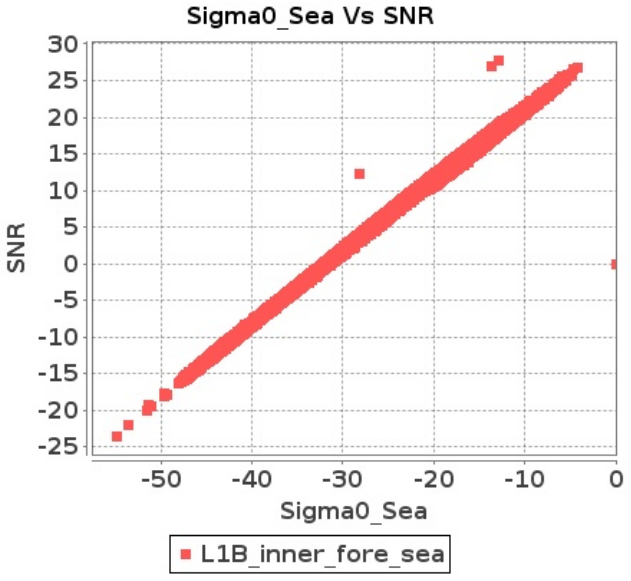
Inner Sea Aft Sigma0VsSNR



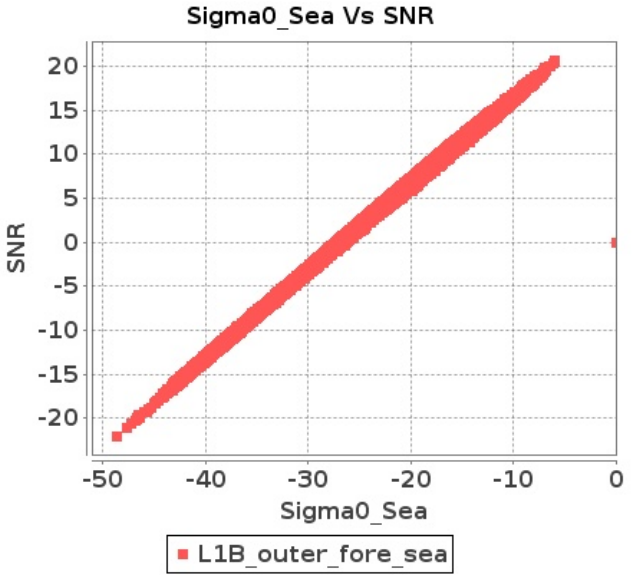
Outer Sea Aft Sigma0VsSNR



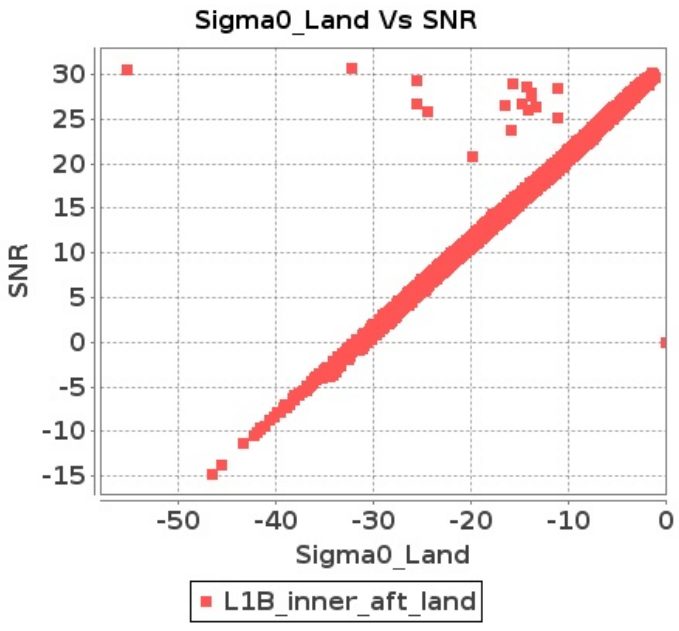
Inner Sea Fore Sigma0VsSNR



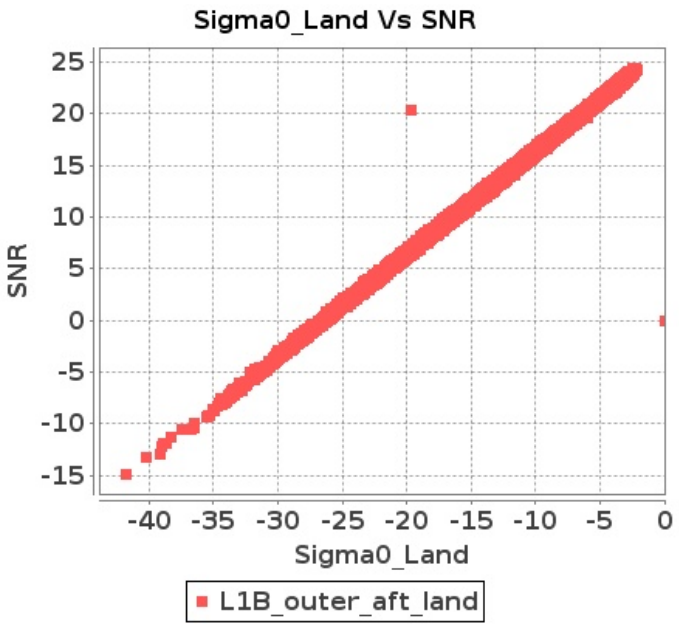
Outer Sea Fore Sigma0VsSNR



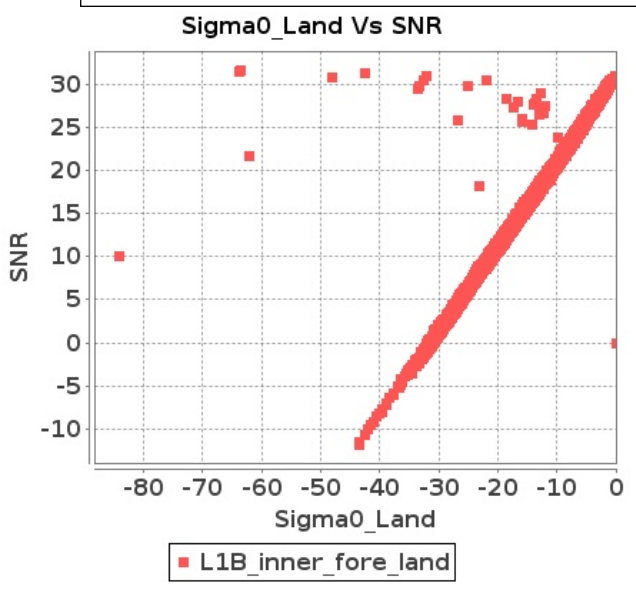
Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Inner Land Fore Sigma0VsSNR



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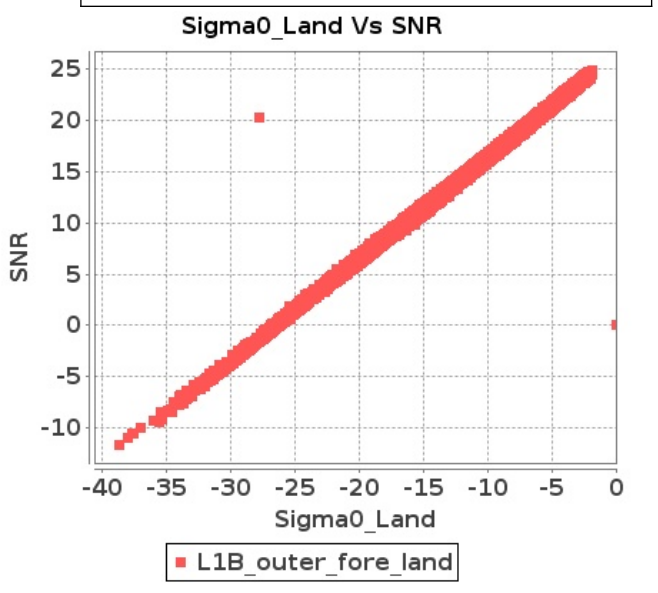
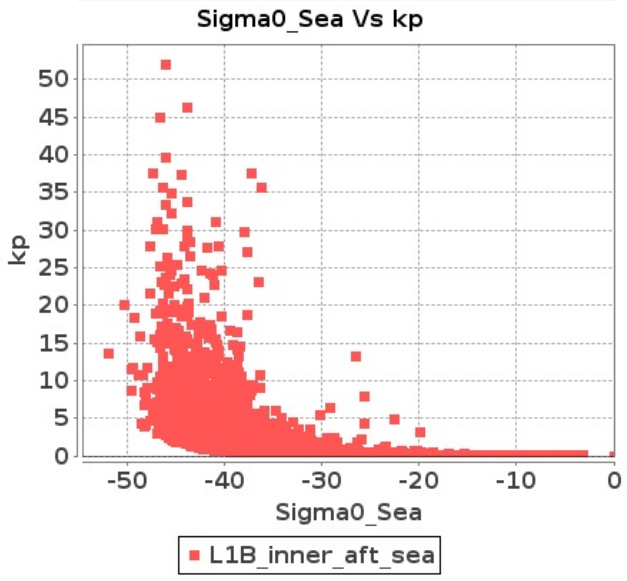
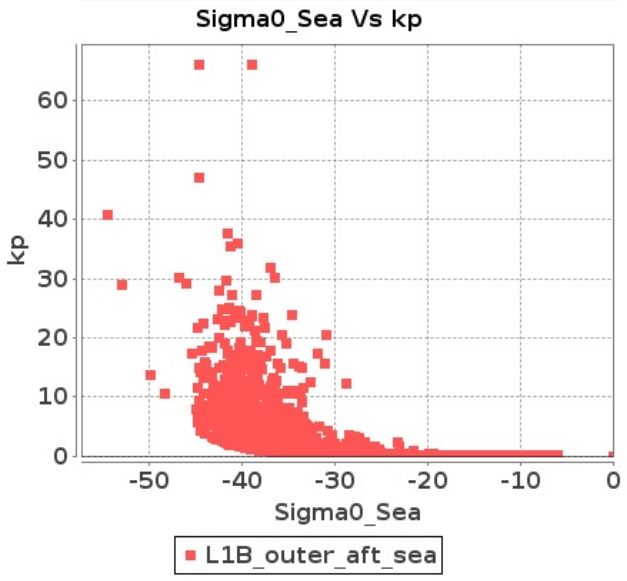


Inner Sea Aft Sigma0VsKp



Outer Sea Aft Sigma0VsKp



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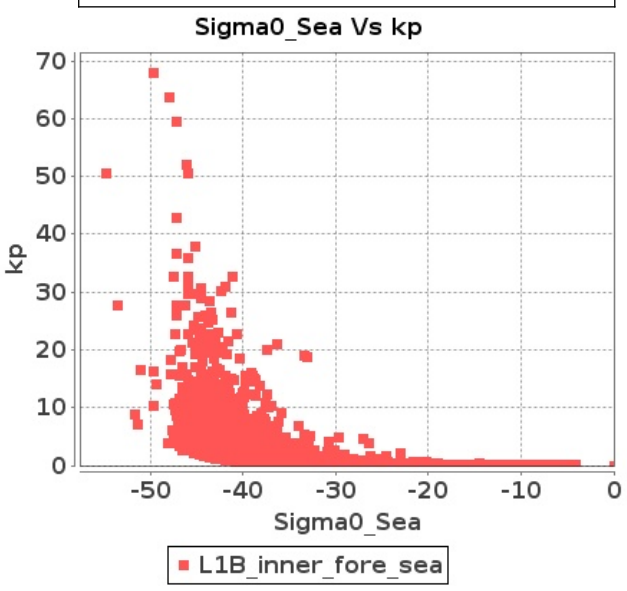
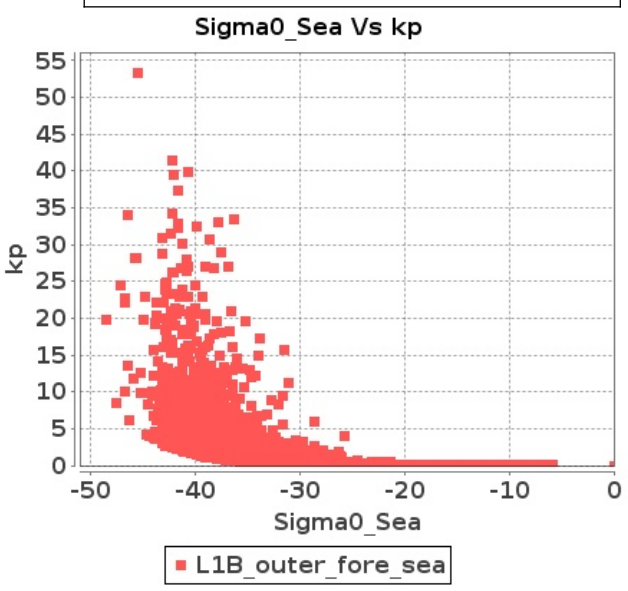
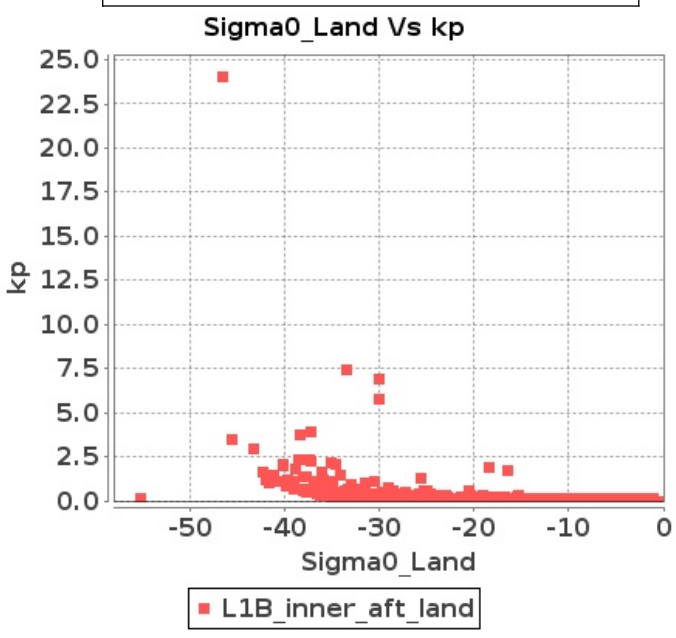


Outer Sea Fore Sigma0VsKp



Inner Land Aft Sigma0VsKp



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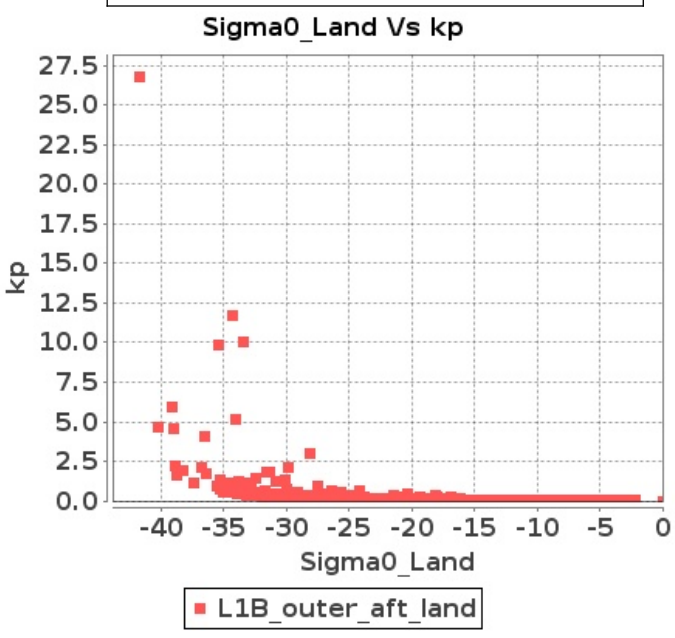

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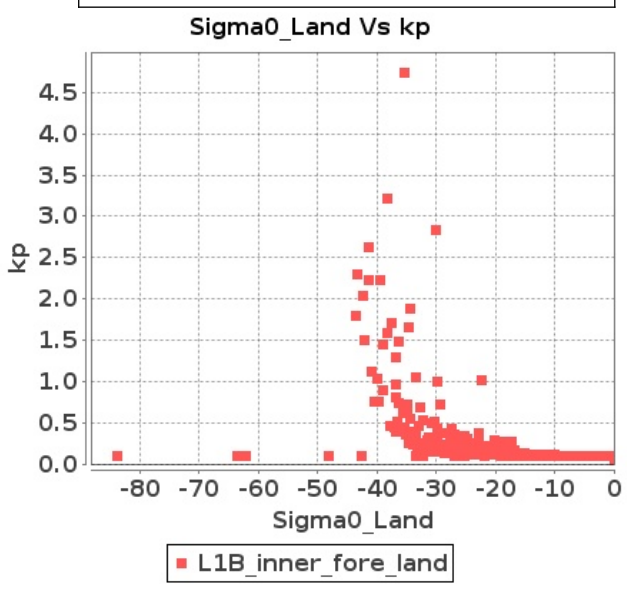
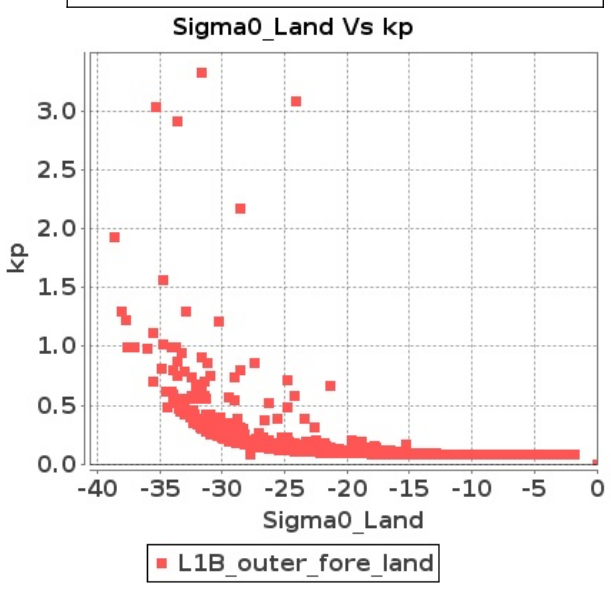


Outer Land Fore Sigma0VsKp



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

Report between 24-DEC-2016 To 25-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	1289	1290	NS	1	49.04	49.303	0.0	0.003	1.291	0.387	1052.024	1079.96	0.0	-91.274	-90.263	0.0
2	1289	1290	SN	1	48.963	49.267	0.0	0.003	1.291	0.389	1033.16	1077.936	0.0	-91.216	-90.084	0.0
3	1290	1291	NS	1	49.046	49.308	0.0	0.003	1.291	0.364	1052.608	1080.056	0.0	-91.302	-90.266	0.0
4	1290	1291	SN	1	48.917	49.267	0.0	0.008	1.291	0.373	1032.504	1077.96	0.0	-91.252	-90.083	0.0
5	1291	1292	SN	1	48.921	49.279	0.0	0.003	1.291	0.362	1032.344	1078.024	0.0	-91.253	-90.081	0.0
6	1291	1292	NS	1	49.042	49.313	0.0	0.003	1.291	0.363	1052.128	1080.184	0.0	-91.335	-90.267	0.0
7	1292	1293	SN	1	48.923	49.272	0.0	0.003	1.291	0.365	1032.72	1077.952	0.0	-91.259	-90.081	0.0
8	1292	1293	NS	1	49.045	49.318	0.0	0.003	216.37	0.372	1052.536	1080.136	0.0	-91.341	-90.268	0.0
9	1293	1294	NS	1	49.059	49.318	0.0	0.003	223.926	0.37	1052.904	1079.992	0.0	-91.868	-90.268	0.0
10	1293	1294	SN	1	48.925	49.269	0.0	0.003	1.291	0.365	1032.232	1078.16	0.0	-91.264	-90.081	0.0
11	1294	1295	SN	1	48.918	49.296	0.0	0.003	1.291	0.371	1032.816	1077.656	0.0	-91.233	-90.081	0.0
12	1294	1295	NS	1	49.049	49.318	0.0	0.003	1.291	0.376	1052.792	1079.848	0.0	-91.307	-90.268	0.0
13	1295	1296	NS	1	49.051	49.293	0.0	0.003	1.291	0.372	1052.248	1079.744	0.0	-91.27	-90.266	0.0
14	1295	1296	SN	1	48.92	49.265	0.0	0.003	1.291	0.378	1032.44	1077.616	0.0	-91.249	-90.087	0.0
15	1296	1297	NS	1	49.063	49.321	0.0	0.003	1.291	0.372	1052.56	1079.792	0.0	-91.359	-90.266	0.0
16	1296	1297	SN	1	48.892	49.295	0.0	0.003	1.291	0.379	1032.688	1077.704	0.0	-91.041	-90.087	0.0
17	1297	1298	SN	1	48.919	49.268	0.0	0.003	1.291	0.367	1032.768	1078.072	0.0	-91.128	-90.086	0.0
18	1297	1298	NS	1	49.046	49.309	0.0	0.003	1.291	0.381	1052.56	1079.8	0.0	-91.635	-90.265	0.0
19	1298	1299	SN	1	48.92	49.311	0.0	0.003	1.291	0.365	1032.584	1077.944	0.0	-91.272	-90.087	0.0
20	1298	1299	NS	1	49.042	49.314	0.0	0.003	1.291	0.379	1052.16	1079.608	0.0	-91.323	-90.265	0.0
21	1299	1300	NS	1	49.048	49.315	0.0	0.003	1.291	0.376	1052.584	1079.56	0.0	-91.328	-90.265	0.0
22	1299	1300	SN	1	48.928	49.267	0.0	0.003	1.291	0.375	1033.344	1077.92	0.0	-91.421	-90.086	0.0
23	1300	1301	NS	1	49.202	49.318	0.0	0.014	1.291	0.358	1073.608	1079.584	0.0	-91.337	-90.46	0.0
24	1300	1301	SN	1	48.969	49.267	0.0	0.003	1.291	0.374	1033.32	1077.928	0.0	-91.277	-90.094	0.0
25	1301	1302	NS	2	49.048	49.32	0.0	0.003	1.291	0.373	1052.296	1079.688	0.0	-91.333	-90.266	0.0
26	1301	1302	SN	1	48.922	49.274	0.0	0.003	1.291	0.371	1032.968	1077.912	0.0	-91.304	-90.086	0.0
27	1302	1303	NS	1	49.045	49.312	0.0	0.003	1.291	0.369	1052.128	1079.584	0.0	-91.564	-90.261	0.0
28	1302	1303	SN	1	48.92	49.265	0.0	0.003	1.291	0.374	1032.744	1077.6	0.0	-91.256	-90.087	0.0
29	1303	1304	NS	1	49.029	49.3	0.0	0.003	1.291	0.376	1052.168	1079.512	0.0	-91.861	-90.262	0.0
30	1303	1304	SN	1	48.933	49.267	0.0	0.003	1.291	0.388	1033.2	1077.896	0.0	-91.123	-90.089	0.0
31	1304	1305	NS	1	49.038	49.309	0.0	0.003	1.291	0.374	1051.504	1079.344	0.0	-91.299	-90.262	0.0
32	1304	1305	SN	1	48.921	49.266	0.0	0.003	1.291	0.384	1032.968	1077.688	0.0	-91.226	-90.088	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	1305	1306	NS	1	49.032	49.314	0.0	0.003	1.291	0.36	1051.824	1079.6	0.0	-91.335	-90.265	0.0
34	1305	1306	SN	1	48.922	49.267	0.0	0.003	1.291	0.367	1033.392	1077.52	0.0	-91.221	-90.087	0.0
35	1306	1307	NS	1	49.039	49.314	0.0	0.003	1.291	0.36	1051.824	1079.608	0.0	-91.56	-90.265	0.0
36	1306	1307	SN	1	48.918	49.28	0.0	0.003	1.291	0.363	1032.936	1077.856	0.0	-91.286	-90.084	0.0
37	1307	1308	NS	1	49.053	49.302	0.0	0.003	1.291	0.371	1052.152	1079.456	0.0	-91.237	-90.266	0.0
38	1307	1308	SN	1	48.926	49.28	0.0	0.003	1.291	0.367	1033.224	1077.696	0.0	-91.586	-90.088	0.0
39	1308	1309	SN	1	48.925	49.28	0.0	0.003	247.375	0.367	1033.336	1077.616	0.0	-91.779	-90.086	0.0
40	1308	1309	NS	1	49.046	49.314	0.0	0.003	1.291	0.373	1052.616	1079.312	0.0	-91.313	-90.265	0.0
41	1309	1310	NS	1	49.045	49.287	0.0	0.003	1.291	0.375	1052.56	1079.152	0.0	-91.302	-90.265	0.0
42	1309	1310	SN	1	48.919	49.296	0.0	0.003	1.291	0.372	1032.752	1077.096	0.0	-91.237	-90.087	0.0
43	1310	1311	SN	1	48.921	49.264	0.0	0.003	1.291	0.382	1033.04	1077.136	0.0	-91.245	-90.09	0.0
44	1310	1311	NS	1	49.045	49.306	0.0	0.003	259.69	0.368	1051.952	1079.12	0.0	-91.323	-90.263	0.0
45	1311	1312	SN	1	48.925	49.284	0.0	0.003	1.291	0.374	1033.488	1077.552	0.0	-91.496	-90.091	0.0
46	1311	1312	NS	1	49.055	49.311	0.0	0.003	1.291	0.377	1052.312	1079.16	0.0	-91.336	-90.263	0.0
47	1312	1313	NS	1	49.038	49.322	0.0	0.003	1.291	0.385	1051.656	1079.064	0.0	-91.43	-90.263	0.0
48	1312	1313	SN	2	48.926	49.3	0.0	0.003	1.291	0.367	1033.656	1077.48	0.0	-91.242	-90.091	0.0
49	1313	1314	SN	1	48.923	49.264	0.0	0.003	1.291	0.368	1033.128	1077.296	0.0	-91.488	-90.092	0.0
50	1313	1314	NS	1	49.054	49.307	0.0	0.003	1.291	0.375	1052.336	1078.856	0.0	-91.329	-90.264	0.0
51	1314	1315	NS	1	49.047	49.31	0.0	0.003	1.291	0.373	1052.32	1078.888	0.0	-91.327	-90.263	0.0
52	1314	1315	SN	1	48.937	49.264	0.0	0.003	1.291	0.377	1033.792	1077.36	0.0	-91.188	-90.09	0.0
53	1315	1316	SN	1	48.927	49.264	0.0	0.003	1.291	0.37	1033.544	1077.352	0.0	-91.221	-90.092	0.0
54	1315	1316	NS	1	49.055	49.324	0.0	0.003	1.291	0.37	1052.184	1079.616	0.0	-91.5	-90.27	0.0
55	1316	1317	SN	1	48.924	49.264	0.0	0.003	1.291	0.371	1033.216	1077.328	0.0	-91.228	-90.095	0.0
56	1316	1317	NS	1	49.042	49.312	0.0	0.003	1.291	0.372	1051.792	1078.816	0.0	-91.345	-90.26	0.0
57	1317	1318	NS	1	49.042	49.296	0.0	0.003	1.291	0.372	1051.664	1078.896	0.0	-91.31	-90.264	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal Deviations

Alarming High Errors

					Inner																				
					SNR											Kp									
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	1289	1290	NS	1	-34.048	26.831	1.313	-34.957	26.377	0.885	8.752	31.904	26.098	8.776	33.06	38.444	0.103	214.508	1.596	0.103	264.548	1.609	0.102	0.111	0.0	0.102	0.111	0.0
2	1289	1290	SN	1	-32.631	25.02	3.492	-33.347	25.585	4.263	-4.574	29.316	37.149	-1.735	29.607	40.683	0.103	154.851	1.033	0.103	182.568	0.842	0.103	0.328	0.0	0.103	0.216	0.0
3	1290	1291	NS	1	-34.977	25.645	0.125	-34.083	26.811	0.092	-0.999	35.478	28.173	-0.218	32.976	43.148	0.103	265.773	2.196	0.103	216.287	2.183	0.102	0.197	0.0	0.102	0.181	0.0
4	1290	1291	SN	1	-33.87	25.164	2.683	-34.168	25.718	3.048	6.581	32.305	19.637	7.017	29.964	17.709	0.103	205.937	2.64	0.103	220.542	2.312	0.102	0.118	0.0	0.103	0.116	0.0
5	1291	1292	SN	1	-34.745	23.013	0.009	-34.264	23.988	0.052	6.908	35.246	21.959	8.431	29.924	19.14	0.103	251.946	1.818	0.103	225.529	1.539	0.102	0.116	0.0	0.103	0.112	0.0
6	1291	1292	NS	1	-34.724	26.336	0.298	-34.926	26.185	0.266	-2.085	31.033	23.706	-9.529	30.951	37.797	0.103	250.656	4.847	0.103	262.627	5.26	0.103	0.226	0.0	0.103	0.84	0.0
7	1292	1293	SN	1	-34.272	22.183	0.001	-34.448	23.179	0.047	7.802	29.019	19.31	8.568	27.658	13.262	0.103	225.905	1.491	0.103	235.276	1.286	0.103	0.114	0.0	0.103	0.112	0.0
8	1292	1293	NS	1	-34.776	23.123	0.031	-34.472	23.898	0.095	-6.103	29.856	14.26	-9.433	30.631	23.931	0.103	253.708	3.404	0.103	236.486	3.365	0.103	0.429	0.0	0.103	0.824	0.0
9	1293	1294	NS	1	-33.475	24.005	0.138	-34.846	24.695	0.151	-21.87	30.696	14.933	-13.783	29.817	21.909	0.103	188.038	1.769	0.103	257.835	2.218	0.103	13.069	0.004	0.103	2.099	0.002
10	1293	1294	SN	1	-34.256	23.286	0.001	-34.422	23.869	0.034	7.85	29.919	31.491	9.188	30.031	37.758	0.103	225.093	1.403	0.103	233.886	1.126	0.103	0.114	0.0	0.103	0.111	0.0
11	1294	1295	SN	1	-34.475	24.231	0.02	-34.858	24.936	0.173	7.78	29.449	32.854	9.431	29.84	45.923	0.103	236.685	2.377	0.103	258.509	2.234	0.103	0.114	0.0	0.103	0.11	0.0
12	1294	1295	NS	1	-33.334	24.274	0.773	-34.603	24.721	0.9	-4.164	29.834	15.289	-3.453	30.023	21.033	0.103	182.041	1.168	0.103	243.832	1.132	0.103	0.307	0.0	0.103	0.275	0.0
13	1295	1296	NS	1	-34.309	25.213	0.958	-34.824	25.755	1.272	3.421	31.346	22.052	3.742	30.264	27.045	0.103	227.868	1.124	0.103	256.548	1.313	0.103	0.135	0.0	0.103	0.132	0.0
14	1295	1296	SN	1	-34.953	24.522	0.082	-34.591	25.116	0.515	7.93	31.561	27.805	10.729	34.351	36.38	0.103	264.225	3.836	0.103	243.089	2.865	0.103	0.113	0.0	0.102	0.108	0.0
15	1296	1297	NS	1	-33.647	26.29	1.304	-34.939	27.136	1.577	3.535	30.258	28.788	5.231	31.047	39.017	0.103	195.646	1.54	0.103	263.362	1.281	0.103	0.134	0.0	0.103	0.123	0.0
16	1296	1297	SN	1	-34.923	25.436	0.654	-32.643	27.291	1.839	-63.584	36.383	28.033	-0.459	32.941	34.205	0.103	262.428	2.037	0.103	155.249	1.916	0.102	0.317	0.0	0.102	0.185	0.0
17	1297	1298	SN	1	-34.601	25.71	0.603	-34.911	26.759	1.982	-10.126	30.227	29.965	0.382	31.308	31.056	0.103	243.706	2.604	0.103	261.731	2.044	0.103	0.952	0.0	0.103	0.17	0.0
18	1297	1298	NS	1	-34.472	26.593	1.179	-33.24	26.434	0.967	8.048	30.718	51.705	8.306	31.769	62.792	0.103	236.535	1.597	0.103	178.17	1.362	0.103	0.113	0.0	0.102	0.112	0.0
19	1298	1299	SN	1	-34.931	24.262	0.307	-34.959	28.117	1.785	-0.178	30.103	24.857	1.216	31.08	25.048	0.103	262.915	5.917	0.103	264.618	5.006	0.103	0.18	0.0	0.103	0.157	0.0
20	1298	1299	NS	1	-34.716	26.258	1.179	-34.864	24.839	0.407	-8.27	30.527	23.081	-5.031	31.145	36.527	0.103	250.21	2.788	0.103	258.955	2.76	0.103	0.65	0.0	0.103	0.355	0.0
21	1299	1300	NS	1	-34.171	26.1	2.253	-33.249	24.828	1.502	7.415	33.994	25.384	8.04	33.211	35.109	0.103	220.769	2.264	0.103	178.519	2.044	0.102	0.115	0.0	0.102	0.113	0.0
22	1299	1300	SN	1	-34.816	24.712	0.561	-34.858	27.351	2.484	-5.942	31.293	25.953	-3.824	33.385	29.41	0.103	256.051	2.391	0.103	258.564	1.856	0.103	0.417	0.0	0.102	0.291	0.0
23	1300	1301	NS	1	-34.742	24.454	2.49	-29.236	24.482	6.964	13.987	29.307	74.855	14.822	30.929	81.239	0.103	251.774	4.365	0.103	70.903	1.28	0.103	0.105	0.0	0.103	0.105	0.0
24	1300	1301	SN	1	-33.515	26.258	0.702	-32.847	26.635	4.427	-5.663	31.598	32.225	-4.305	31.862	35.084	0.103	189.781	0.816	0.103	162.77	0.845	0.102	0.396	0.0	0.102	0.314	0.0
25	1301	1302	NS	2	-33.707	25.943	1.772	-34.934	26.404	0.882	9.831	30.096	37.285	10.633	30.496	49.54	0.103	198.381	0.889	0.103	263.129	0.693	0.103	0.109	0.0	0.103	0.108	0.0
26	1301	1302	SN	1	-34.97	25.47	0.473	-34.612	26.165	2.442	-6.553	31.547	42.253	-5.999	31.479	43.707	0.103	265.227	2.031	0.103	244.34	1.766	0.103	0.466	0.0	0.103	0.421	0.0
27	1302	1303	NS	1	-34.464	26.29	1.716	-34.903	27.016	0.755	9.787	30.258	29.123	10.022	30.984	42.457	0.103	236.068	2.581	0.103	261.189	2.789	0.103	0.11	0.0	0.103	0.109	0.0
28	1302	1303	SN	1	-34.363	26.323	0.443	-34.997	25.984	1.781	8.543	31.129	62.691	10.073	31.739	69.101	0.103	230.692	1.257	0.103	266.97	1.076	0.103	0.112	0.0	0.102	0.109	0.0
29	1303	1304	NS	1	-34.666	25.792	1.926	-34.232	27.365	0.934	6.354	31.547	24.836	6.476	31.672	36.036	0.103	247.371	1.945	0.103	223.785	1.932	0.103	0.118	0.0	0.102	0.118	0.0
30	1303	1304	SN	1	-33.655	24.87	1.587	-33.693	25.469	2.511	8.131	29.502	42.475	9.9	29.661	51.225	0.103	195.959	0.809	0.103	197.754	0.656	0.103	0.113	0.0	0.103	0.109	0.0
31	1304	1305	NS	1	-34.459	26.275	0.54	-33.003	24.284	0.227	7.557	35.314	34.448	-64.641	35.164	47.443	0.103	235.811	1.325	0.103	168.729	1.236	0.102	0.114	0.0	0.102	0.113	0.0
32	1304	1305	SN	1	-34.482	24.772	2.856	-34.962	26.018	3.369	-33.58	31.075	31.32	-20.584	29.697	32.636	0.103	237.103	2.257	0.103	264.81	2.404	0.103	192.673	0.05	0.103	9.739	0.038
33	1305	1306	NS	1	-34.167	27.908	0.526	-34.824	27.483	0.488	-4.381	29.481	23.77	-0.861	29.992	36.664	0.103	220.503	4.197	0.103	256.485	4.6	0.103	0.318	0.0	0.103	0.194	0.0

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

Normal Deviations Alarming High Errors

34	1305	1306	SN	1	-34.513	24.831	0.809	-33.567	25.436	0.978	6.73	33.238	17.363	7.619	29.085	16.324	0.103	238.779	1.561	0.103	192.078	1.375	0.102	0.117	0.0	0.103	0.114	0.0
35	1306	1307	NS	1	-34.021	23.806	0.27	-34.915	24.695	0.38	-2.756	29.466	19.607	-9.682	29.675	30.261	0.103	213.274	3.711	0.103	262.02	4.34	0.103	0.248	0.0	0.103	0.867	0.0
36	1306	1307	SN	1	-32.516	25.349	0.103	-34.97	25.424	0.175	8.396	28.921	23.922	7.865	27.603	15.208	0.103	150.816	1.354	0.103	265.276	1.162	0.103	0.112	0.0	0.103	0.114	0.0
37	1307	1308	NS	1	-32.225	22.959	0.061	-34.519	24.74	0.089	-18.527	30.694	9.398	-22.841	30.275	17.086	0.103	141.033	1.232	0.103	239.128	1.981	0.103	6.095	0.01	0.103	16.322	0.006
38	1307	1308	SN	1	-34.733	24.268	0.005	-34.569	24.81	0.062	8.144	29.5	27.168	7.887	29.277	23.887	0.103	251.174	1.867	0.103	241.857	1.538	0.103	0.113	0.0	0.103	0.114	0.0
39	1308	1309	SN	1	-34.054	24.226	0.015	-34.68	25.973	0.137	7.072	29.257	28.614	9.531	29.758	38.137	0.103	214.872	1.759	0.103	248.196	1.413	0.103	0.116	0.0	0.103	0.11	0.0
40	1308	1309	NS	1	-34.572	24.452	0.202	-34.611	24.364	0.188	-5.997	28.632	17.387	-5.343	30.467	24.021	0.103	242.082	2.18	0.103	244.205	2.226	0.103	0.421	0.0	0.103	0.375	0.0
41	1309	1310	NS	1	-34.984	25.189	1.467	-34.105	25.783	1.727	-12.246	31.367	17.592	-5.767	31.445	25.111	0.103	266.12	1.315	0.103	217.396	1.255	0.103	1.498	0.003	0.103	0.404	0.0
42	1309	1310	SN	1	-34.869	25.626	0.024	-33.546	26.214	0.306	7.625	33.156	33.248	10.531	34.248	47.991	0.103	259.199	2.563	0.103	191.152	2.075	0.102	0.114	0.0	0.102	0.108	0.0
43	1310	1311	SN	1	-33.709	25.64	0.132	-34.462	25.396	0.803	1.142	34.381	23.846	7.759	35.583	29.563	0.103	198.418	4.281	0.103	236.046	3.415	0.102	0.158	0.0	0.102	0.114	0.0
44	1310	1311	NS	1	-34.9	26.652	1.407	-34.685	26.853	1.782	8.585	29.86	21.51	8.631	30.691	31.65	0.103	261.002	1.349	0.103	248.409	1.383	0.103	0.112	0.0	0.103	0.112	0.0
45	1311	1312	SN	1	-34.826	25.493	0.675	-34.496	27.161	2.048	-1.279	32.316	29.45	-1.974	31.477	33.917	0.103	256.662	2.38	0.103	237.848	1.872	0.102	0.204	0.0	0.103	0.222	0.0
46	1311	1312	NS	1	-34.765	25.762	0.95	-33.619	26.409	0.985	-4.921	31.092	40.584	-0.261	31.737	50.408	0.103	253.126	1.75	0.103	194.412	1.626	0.103	0.348	0.0	0.102	0.181	0.0
47	1312	1313	NS	1	-34.004	26.128	0.906	-30.544	25.6	0.507	-8.205	31.027	35.41	-2.145	31.437	51.329	0.103	212.411	1.292	0.103	95.777	1.075	0.103	0.642	0.0	0.103	0.228	0.0
48	1312	1313	SN	2	-34.756	25.592	0.387	-34.968	27.501	1.952	-7.02	30.459	25.621	-1.397	32.258	27.123	0.103	252.518	3.226	0.103	265.185	2.469	0.103	0.509	0.0	0.102	0.207	0.0
49	1313	1314	SN	1	-34.891	24.404	0.33	-34.902	26.969	1.767	-9.989	30.485	27.094	-5.403	34.574	29.822	0.103	260.517	3.852	0.103	261.097	3.148	0.103	0.924	0.0	0.102	0.379	0.0
50	1313	1314	NS	1	-33.669	26.598	1.752	-33.464	24.652	1.004	7.274	30.484	21.087	7.644	31.059	31.081	0.103	196.586	1.057	0.103	187.559	1.015	0.103	0.115	0.0	0.103	0.114	0.0
51	1314	1315	NS	1	-34.475	26.494	2.292	-34.902	25.594	1.825	10.235	30.111	33.145	10.716	31.57	43.864	0.103	236.687	1.887	0.103	261.18	1.914	0.103	0.109	0.0	0.102	0.108	0.0
52	1314	1315	SN	1	-34.922	24.884	0.715	-30.565	26.85	3.491	-23.836	30.926	28.167	-23.695	31.053	30.454	0.103	262.358	0.195	0.103	96.269	0.178	0.103	20.503	0.042	0.103	19.856	0.042
53	1315	1316	SN	1	-33.084	27.051	1.07	-34.823	26.48	3.963	-1.33	30.77	34.018	-0.906	31.237	34.535	0.103	171.877	2.406	0.103	256.442	2.134	0.103	0.205	0.0	0.103	0.195	0.0
54	1315	1316	NS	1	-34.524	26.576	1.563	-33.415	25.642	0.818	8.933	30.373	39.3	10.849	30.643	52.156	0.103	239.447	1.513	0.103	185.461	1.707	0.103	0.111	0.0	0.103	0.108	0.0
55	1316	1317	SN	1	-34.699	26.196	0.388	-34.985	26.148	1.906	4.545	30.984	66.047	4.927	31.805	73.143	0.103	249.252	1.581	0.103	266.214	1.293	0.103	0.127	0.0	0.102	0.125	0.0
56	1316	1317	NS	1	-34.968	25.547	1.486	-34.694	25.442	0.458	8.758	30.215	35.859	8.625	30.704	47.732	0.103	265.138	1.398	0.103	248.982	1.744	0.103	0.111	0.0	0.103	0.112	0.0
57	1317	1318	NS	1	-34.484	25.465	1.821	-34.92	26.276	0.771	7.265	30.956	24.619	7.265	30.942	35.455	0.103	237.213	1.491	0.103	262.289	1.38	0.103	0.115	0.0	0.103	0.115	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	1289	1290	NS	1	57.83	58.125	0.0	0.003	1.291	0.393	1233.536	1268.856	0.0	-92.931	-92.202	0.0
2	1289	1290	SN	1	57.706	58.107	0.0	0.003	1.291	0.396	1210.744	1265.896	0.0	-92.915	-92.021	0.0
3	1290	1291	NS	1	57.828	58.136	0.0	0.003	1.291	0.367	1233.632	1268.976	0.0	-93.013	-92.207	0.0
4	1290	1291	SN	1	57.673	58.107	0.0	0.003	1.291	0.377	1209.848	1265.92	0.001	-93.072	-92.02	0.0
5	1291	1292	SN	1	57.672	58.108	0.0	0.003	1.291	0.365	1209.6	1265.984	0.002	-92.931	-92.019	0.0
6	1291	1292	NS	1	57.831	58.13	0.0	0.003	1.291	0.361	1233.672	1269.144	0.0	-93.262	-92.205	0.0
7	1292	1293	SN	1	57.671	58.107	0.0	0.003	1.291	0.365	1209.68	1265.912	0.0	-93.296	-92.018	0.0
8	1292	1293	NS	1	57.835	58.131	0.0	0.003	278.039	0.374	1234.232	1269.096	0.0	-93.032	-92.207	0.0
9	1293	1294	NS	1	57.847	58.133	0.0	0.003	223.369	0.372	1234.6	1268.896	0.0	-93.48	-92.207	0.0
10	1293	1294	SN	1	57.67	58.11	0.0	0.003	1.291	0.364	1210.24	1266.144	0.0	-92.94	-92.018	0.0
11	1294	1295	SN	1	57.668	58.105	0.0	0.003	1.291	0.371	1210.176	1265.544	0.0	-92.917	-92.019	0.0
12	1294	1295	NS	1	57.839	58.137	0.0	0.003	1.291	0.376	1234.528	1268.744	0.0	-93.032	-92.207	0.0
13	1295	1296	NS	1	57.833	58.125	0.0	0.003	1.291	0.377	1233.776	1268.592	0.0	-93.28	-92.206	0.0
14	1295	1296	SN	1	57.673	58.11	0.0	0.003	1.291	0.383	1210.184	1265.512	0.0	-93.07	-92.023	0.0
15	1296	1297	NS	1	57.85	58.13	0.0	0.003	1.291	0.366	1234.208	1268.656	0.0	-92.981	-92.204	0.0
16	1296	1297	SN	1	57.671	58.105	0.0	0.003	1.291	0.387	1210.336	1265.6	0.0	-92.978	-92.026	0.0
17	1297	1298	SN	1	57.671	58.108	0.0	0.003	1.291	0.37	1210.64	1266.048	0.0	-92.917	-92.025	0.0
18	1297	1298	NS	1	57.837	58.133	0.0	0.003	1.291	0.387	1234.216	1268.664	0.0	-93.027	-92.204	0.0
19	1298	1299	SN	1	57.673	58.107	0.0	0.003	1.291	0.37	1210.136	1265.896	0.0	-92.903	-92.024	0.0
20	1298	1299	NS	1	57.83	58.134	0.0	0.003	1.291	0.381	1233.512	1268.456	0.0	-93.137	-92.204	0.0
21	1299	1300	NS	1	57.831	58.139	0.0	0.003	1.291	0.375	1233.768	1268.36	0.0	-93.154	-92.204	0.0
22	1299	1300	SN	1	57.677	58.106	0.0	0.003	1.291	0.381	1210.864	1265.872	0.0	-93.022	-92.024	0.0
23	1300	1301	NS	1	58.023	58.147	0.0	0.008	1.285	0.367	1258.936	1268.664	0.0	-92.998	-92.397	0.0
24	1300	1301	SN	1	57.691	58.106	0.0	0.003	1.291	0.382	1210.92	1265.872	0.0	-92.955	-92.03	0.0
25	1301	1302	NS	2	57.831	58.149	0.0	0.003	1.291	0.37	1233.896	1268.584	0.0	-93.287	-92.204	0.0
26	1301	1302	SN	1	57.675	58.106	0.0	0.003	1.291	0.374	1210.496	1265.848	0.0	-92.95	-92.023	0.0
27	1302	1303	NS	1	57.827	58.128	0.0	0.003	1.291	0.372	1233.496	1268.384	0.0	-93.2	-92.2	0.0
28	1302	1303	SN	1	57.675	58.104	0.0	0.003	1.291	0.375	1210.44	1265.472	0.0	-92.942	-92.025	0.0
29	1303	1304	NS	1	57.83	58.122	0.0	0.003	1.291	0.385	1233.296	1268.288	0.0	-93.013	-92.202	0.0
30	1303	1304	SN	1	57.68	58.107	0.0	0.003	1.291	0.388	1210.768	1265.824	0.0	-92.907	-92.026	0.0
31	1304	1305	NS	1	57.831	58.12	0.0	0.003	1.291	0.383	1233.784	1268.088	0.0	-93.015	-92.202	0.0
32	1304	1305	SN	1	57.636	58.105	0.0	0.008	1.291	0.391	1210.712	1265.552	0.0	-93.139	-92.025	0.0
33	1305	1306	NS	1	57.831	58.122	0.0	0.003	1.291	0.362	1233.52	1268.376	0.0	-93.007	-92.203	0.0
34	1305	1306	SN	1	57.677	58.104	0.0	0.003	1.291	0.369	1210.864	1265.36	0.0	-92.943	-92.025	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	1306	1307	NS	1	57.828	58.122	0.0	0.003	1.291	0.364	1233.44	1268.448	0.0	-93.042	-92.204	0.0
36	1306	1307	SN	1	57.672	58.106	0.0	0.003	1.291	0.365	1210.184	1265.776	0.0	-92.978	-92.023	0.0
37	1307	1308	NS	1	57.841	58.137	0.0	0.003	1.291	0.372	1234.192	1268.256	0.0	-93.054	-92.205	0.0
38	1307	1308	SN	1	57.676	58.105	0.0	0.003	1.291	0.369	1210.632	1265.576	0.0	-93.111	-92.026	0.0
39	1308	1309	SN	1	57.671	58.104	0.0	0.003	246.818	0.366	1210.912	1265.496	0.0	-93.363	-92.024	0.0
40	1308	1309	NS	1	57.839	58.129	0.0	0.003	1.291	0.378	1234.24	1268.072	0.0	-93.017	-92.204	0.0
41	1309	1310	NS	1	57.834	58.118	0.0	0.003	1.291	0.38	1233.872	1267.864	0.0	-92.991	-92.204	0.0
42	1309	1310	SN	1	57.672	58.1	0.0	0.003	1.291	0.378	1210.648	1264.88	0.0	-93.095	-92.025	0.0
43	1310	1311	SN	1	57.674	58.103	0.0	0.003	1.291	0.384	1210.728	1264.928	0.0	-92.986	-92.028	0.0
44	1310	1311	NS	1	57.829	58.124	0.0	0.003	259.133	0.372	1233.416	1267.848	0.0	-93.189	-92.203	0.0
45	1311	1312	SN	1	57.679	58.114	0.0	0.003	1.291	0.375	1211.112	1265.424	0.0	-93.07	-92.029	0.0
46	1311	1312	NS	1	57.847	58.129	0.0	0.003	1.291	0.373	1233.904	1267.896	0.0	-93.062	-92.202	0.0
47	1312	1313	NS	1	57.831	58.136	0.0	0.003	1.291	0.389	1233.432	1267.784	0.0	-92.99	-92.204	0.0
48	1312	1313	SN	2	57.679	58.108	0.0	0.003	1.291	0.367	1211.272	1265.328	0.0	-92.978	-92.029	0.0
49	1313	1314	SN	1	57.682	58.118	0.0	0.003	1.291	0.372	1210.928	1265.096	0.0	-93.089	-92.031	0.0
50	1313	1314	NS	1	57.828	58.12	0.0	0.003	1.291	0.378	1233.248	1267.528	0.0	-93.022	-92.205	0.0
51	1314	1315	NS	1	57.834	58.137	0.0	0.003	1.291	0.369	1233.736	1267.92	0.0	-93.003	-92.202	0.0
52	1314	1315	SN	1	57.709	58.102	0.0	0.003	1.291	0.38	1211.52	1265.2	0.0	-92.89	-92.028	0.0
53	1315	1316	SN	1	57.675	58.102	0.0	0.003	1.291	0.371	1211.592	1265.192	0.0	-93.085	-92.029	0.0
54	1315	1316	NS	1	57.834	58.143	0.0	0.008	1.291	0.369	1233.776	1267.88	0.0	-93.222	-92.205	0.0
55	1316	1317	SN	1	57.65	58.102	0.0	0.003	1.291	0.373	1210.216	1265.12	0.0	-92.946	-92.032	0.0
56	1316	1317	NS	1	57.824	58.138	0.0	0.003	1.291	0.373	1232.664	1267.416	0.0	-93.026	-92.2	0.0
57	1317	1318	NS	1	57.823	58.116	0.0	0.003	1.291	0.374	1233.088	1267.536	0.0	-93.043	-92.207	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	1289	1290	NS	1	-34.275	19.271	0.0	-34.216	20.039	0.0	4.304	24.786	1.722	3.489	25.967	2.677	0.08	178.903	1.189	0.08	176.527	1.404	0.08	0.1	0.0	0.08	0.105	0.0
2	1289	1290	SN	1	-34.41	18.546	0.0	-34.578	19.165	0.0	0.328	23.918	0.309	-0.53	23.423	0.073	0.081	184.521	1.747	0.08	191.83	1.269	0.08	0.133	0.0	0.08	0.146	0.0
3	1290	1291	NS	1	-34.509	18.886	0.0	-34.974	18.304	0.0	-7.894	26.551	0.136	-8.672	24.401	0.545	0.08	188.807	1.656	0.081	210.131	1.716	0.08	0.476	0.0	0.08	0.556	0.0
4	1290	1291	SN	1	-34.41	18.595	0.0	-34.968	19.055	0.0	0.443	23.843	0.329	1.326	21.808	0.0	0.081	184.54	2.282	0.08	209.86	1.932	0.08	0.132	0.0	0.08	0.122	0.0
5	1291	1292	SN	1	-33.837	18.4	0.0	-34.762	19.189	0.0	1.411	23.934	0.455	0.143	22.147	0.005	0.081	161.763	1.549	0.08	200.175	1.527	0.08	0.121	0.0	0.08	0.136	0.0
6	1291	1292	NS	1	-34.895	19.304	0.0	-34.704	18.47	0.0	-7.108	23.216	0.099	-29.857	24.556	0.504	0.08	206.35	5.265	0.081	197.48	5.979	0.08	0.408	0.0	0.08	64.724	0.041
7	1292	1293	SN	1	-34.94	17.525	0.0	-34.719	17.723	0.0	2.243	23.442	0.838	3.254	23.252	1.042	0.081	208.48	1.583	0.081	198.124	1.526	0.08	0.113	0.0	0.08	0.106	0.0
8	1292	1293	NS	1	-34.58	17.78	0.0	-34.671	17.157	0.0	-27.676	23.354	0.188	-27.539	24.285	0.495	0.081	191.934	3.853	0.081	196.011	3.991	0.08	39.192	0.039	0.08	37.986	0.046
9	1293	1294	NS	1	-33.743	16.94	0.0	-34.574	16.979	0.0	-17.748	24.27	0.297	-9.659	25.068	0.497	0.081	158.295	1.638	0.081	191.629	2.005	0.08	4.041	0.004	0.08	0.681	0.0
10	1293	1294	SN	1	-34.708	16.757	0.0	-34.878	17.187	0.0	2.667	23.631	1.813	3.415	23.991	4.471	0.081	197.651	1.476	0.081	205.589	1.358	0.08	0.11	0.0	0.08	0.105	0.0
11	1294	1295	SN	1	-34.858	16.827	0.0	-34.97	17.946	0.0	2.316	23.481	0.843	8.667	23.143	0.094	0.081	204.579	1.784	0.081	209.925	1.65	0.08	0.113	0.0	0.08	0.087	0.0
12	1294	1295	NS	1	-31.789	17.907	0.0	-34.343	18.552	0.0	-18.887	23.699	0.121	-13.087	24.253	0.67	0.081	100.95	0.911	0.081	181.763	0.95	0.08	5.234	0.011	0.08	1.423	0.006
13	1295	1296	NS	1	-34.289	19.98	0.0	-34.963	19.725	0.0	-14.237	23.754	0.683	-18.661	23.84	1.785	0.08	179.454	1.464	0.08	209.591	1.694	0.08	1.835	0.012	0.08	4.971	0.02
14	1295	1296	SN	1	-34.903	17.984	0.0	-33.967	20.43	0.0	2.356	24.435	2.286	4.199	24.786	2.58	0.081	206.738	3.597	0.08	166.676	3.147	0.08	0.112	0.0	0.08	0.101	0.0
15	1296	1297	NS	1	-34.597	19.584	0.0	-33.006	19.194	0.0	-0.501	24.551	2.933	1.096	25.237	4.02	0.08	192.676	1.071	0.08	133.613	1.062	0.08	0.146	0.0	0.08	0.124	0.0
16	1296	1297	SN	1	-34.372	18.83	0.0	-34.894	20.244	0.0	-12.673	25.716	2.408	-13.712	25.509	2.478	0.08	182.988	2.687	0.08	206.268	2.454	0.08	1.299	0.001	0.08	1.633	0.002
17	1297	1298	SN	1	-34.489	19.576	0.0	-32.847	20.402	0.0	-30.985	24.404	1.865	-5.96	25.124	2.375	0.08	187.891	1.849	0.08	128.802	1.544	0.08	83.883	0.047	0.08	0.329	0.0
18	1297	1298	NS	1	-34.985	19.981	0.0	-34.526	19.675	0.0	0.164	24.8	2.675	-5.157	25.558	5.487	0.08	210.664	1.217	0.08	189.502	1.426	0.08	0.136	0.0	0.08	0.285	0.0
19	1298	1299	SN	1	-34.688	18.914	0.0	-34.64	20.144	0.0	-5.858	24.417	2.003	-4.969	24.984	1.643	0.08	196.717	5.368	0.08	194.612	4.754	0.08	0.323	0.0	0.08	0.276	0.0
20	1298	1299	NS	1	-34.854	20.404	0.0	-34.926	18.479	0.0	-8.98	24.884	2.003	-7.622	25.342	5.189	0.08	204.394	2.722	0.081	207.828	2.817	0.08	0.592	0.0	0.08	0.451	0.0
21	1299	1300	NS	1	-34.803	20.289	0.0	-34.721	18.812	0.0	1.598	24.497	1.926	2.287	25.461	4.765	0.08	201.968	2.23	0.08	198.23	2.441	0.08	0.119	0.0	0.08	0.113	0.0
22	1299	1300	SN	1	-33.336	17.531	0.0	-34.113	20.619	0.0	-14.111	24.54	1.562	-12.032	25.175	1.455	0.081	144.133	2.134	0.08	172.312	1.865	0.08	1.784	0.001	0.08	1.13	0.002
23	1300	1301	NS	1	-34.009	18.888	0.0	-29.322	19.18	0.0	5.817	23.631	6.818	5.733	25.456	12.573	0.08	168.267	5.795	0.08	57.233	3.223	0.08	0.094	0.0	0.08	0.094	0.0
24	1300	1301	SN	1	-31.972	18.697	0.0	-34.915	20.182	0.0	-19.237	24.819	1.645	-29.589	25.069	1.594	0.08	105.293	0.901	0.08	207.33	0.867	0.08	5.667	0.009	0.08	60.868	0.004
25	1301	1302	NS	2	-34.753	20.102	0.0	-34.325	19.175	0.0	3.651	24.582	2.217	3.206	24.658	5.583	0.08	199.742	0.961	0.08	180.961	0.97	0.08	0.104	0.0	0.08	0.106	0.0
26	1301	1302	SN	1	-34.161	20.15	0.0	-34.849	20.128	0.0	-27.066	24.842	4.908	-21.976	25.346	5.338	0.08	174.26	1.858	0.08	204.194	1.674	0.08	34.074	0.096	0.08	10.595	0.071
27	1302	1303	NS	1	-34.543	19.551	0.0	-34.891	20.521	0.0	3.277	24.675	4.46	4.104	25.057	6.44	0.08	190.262	2.168	0.08	206.158	2.314	0.08	0.106	0.0	0.08	0.101	0.0
28	1302	1303	SN	1	-34.536	19.028	0.0	-34.43	19.899	0.0	4.087	24.547	4.623	5.02	26.044	9.214	0.08	190.006	1.37	0.08	185.377	1.307	0.08	0.101	0.0	0.08	0.097	0.0
29	1303	1304	NS	1	-34.892	19.757	0.0	-34.492	19.796	0.0	3.475	27.422	3.355	1.71	25.339	3.978	0.08	206.232	2.103	0.08	188.031	2.166	0.08	0.105	0.0	0.08	0.118	0.0
30	1303	1304	SN	1	-34.407	17.972	0.0	-34.182	19.148	0.0	2.868	24.69	0.872	5.31	24.68	0.855	0.081	184.408	0.882	0.08	175.143	0.771	0.08	0.109	0.0	0.08	0.096	0.0
31	1304	1305	NS	1	-33.461	19.008	0.0	-34.657	19.163	0.0	2.268	24.974	0.381	2.506	24.509	1.023	0.08	148.362	1.408	0.08	195.326	1.634	0.08	0.113	0.0	0.08	0.111	0.0
32	1304	1305	SN	1	-34.584	18.532	0.0	-34.946	18.861	0.0	-28.704	23.952	0.291	-27.736	23.428	0.032	0.081	192.137	1.961	0.08	208.775	1.746	0.08	49.647	0.019	0.08	39.745	0.014

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

Normal Deviations

Alarming High Errors

33	1305	1306	NS	1	-34.73	20.35	0.0	-34.864	19.54	0.0	-19.665	25.12	0.108	-27.651	24.779	0.528	0.08	198.642	3.382	0.08	204.923	4.049	0.08	6.249	0.014	0.08	38.971	0.011
34	1305	1306	SN	1	-34.031	18.414	0.0	-34.652	19.256	0.0	2.095	23.406	0.378	2.68	22.003	0.003	0.081	169.143	1.557	0.08	195.129	1.274	0.08	0.115	0.0	0.08	0.11	0.0
35	1306	1307	NS	1	-34.898	18.343	0.0	-34.993	18.315	0.0	-9.794	24.28	0.039	-19.244	23.733	0.502	0.081	206.493	3.212	0.081	211.043	3.912	0.08	0.701	0.0	0.08	5.677	0.02
36	1306	1307	SN	1	-34.999	18.377	0.0	-34.47	18.818	0.0	3.06	23.563	0.696	2.834	21.621	0.0	0.081	211.315	1.243	0.08	187.133	1.164	0.08	0.107	0.0	0.08	0.109	0.0
37	1307	1308	NS	1	-34.897	16.906	0.0	-34.312	17.172	0.0	-24.433	23.929	0.302	-24.513	24.033	0.588	0.081	206.446	2.121	0.081	180.462	3.113	0.08	18.605	0.066	0.08	18.956	0.091
38	1307	1308	SN	1	-34.844	17.28	0.0	-34.815	17.635	0.0	2.452	23.648	2.324	3.558	24.178	3.984	0.081	203.955	1.645	0.081	202.562	1.415	0.08	0.112	0.0	0.08	0.104	0.0
39	1308	1309	SN	1	-34.951	17.273	0.0	-34.86	17.553	0.0	2.83	23.663	1.059	3.342	23.674	1.825	0.081	209.019	1.356	0.081	204.716	1.14	0.08	0.109	0.0	0.08	0.105	0.0
40	1308	1309	NS	1	-34.15	17.263	0.0	-34.728	17.492	0.0	-31.859	23.821	0.11	-26.659	24.734	0.461	0.081	173.791	2.095	0.081	198.555	2.561	0.08	102.598	0.015	0.08	31.032	0.013
41	1309	1310	NS	1	-34.923	18.812	0.0	-34.877	18.871	0.0	-29.363	23.442	0.189	-23.854	23.994	1.048	0.08	207.672	1.479	0.08	205.518	1.599	0.08	57.786	0.082	0.08	16.294	0.024
42	1309	1310	SN	1	-34.096	17.896	0.0	-34.696	18.106	0.0	2.35	24.446	1.426	5.865	24.636	1.295	0.081	171.657	1.932	0.081	197.102	1.83	0.08	0.112	0.0	0.08	0.094	0.0
43	1310	1311	SN	1	-34.342	17.641	0.0	-34.085	19.779	0.0	-0.244	25.47	2.343	3.742	26.958	2.449	0.081	181.681	3.343	0.08	171.215	3.111	0.08	0.142	0.0	0.08	0.103	0.0
44	1310	1311	NS	1	-34.649	19.763	0.0	-34.954	20.473	0.0	3.854	24.392	1.78	2.316	24.608	3.267	0.08	195.037	0.941	0.08	209.197	1.03	0.08	0.102	0.0	0.08	0.113	0.0
45	1311	1312	SN	1	-34.979	18.592	0.0	-32.026	21.01	0.0	-19.074	25.223	1.903	-22.498	25.629	2.783	0.081	210.404	1.897	0.08	106.622	1.871	0.08	5.462	0.021	0.08	11.941	0.017
46	1311	1312	NS	1	-34.379	19.704	0.0	-34.187	19.562	0.0	-2.569	24.353	2.103	1.94	25.096	4.043	0.08	183.258	1.081	0.08	175.32	1.211	0.08	0.189	0.0	0.08	0.116	0.0
47	1312	1313	NS	1	-33.588	19.85	0.0	-34.747	18.521	0.0	-8.281	24.788	3.69	-2.557	25.543	7.636	0.08	152.768	1.209	0.081	199.45	1.172	0.08	0.514	0.0	0.08	0.189	0.0
48	1312	1313	SN	2	-34.6	18.465	0.0	-33.718	20.806	0.0	-23.59	24.482	1.878	-10.051	25.421	1.979	0.081	192.815	2.785	0.08	157.392	2.57	0.08	15.334	0.029	0.08	0.739	0.0
49	1313	1314	SN	1	-34.956	16.663	0.0	-34.849	20.428	0.0	-27.068	24.987	1.946	-20.988	25.745	1.651	0.081	209.258	3.406	0.08	204.158	3.149	0.08	34.086	0.041	0.08	8.45	0.018
50	1313	1314	NS	1	-31.795	20.886	0.0	-34.99	18.459	0.0	2.567	24.364	1.498	2.766	25.619	4.593	0.08	101.102	1.001	0.081	210.917	0.947	0.08	0.111	0.0	0.08	0.109	0.0
51	1314	1315	NS	1	-31.9	19.912	0.0	-34.753	18.872	0.0	2.957	24.539	3.169	2.949	24.955	5.57	0.08	103.568	1.256	0.08	199.687	1.397	0.08	0.108	0.0	0.08	0.108	0.0
52	1314	1315	SN	1	-34.252	17.983	0.0	-34.292	20.445	0.0	-34.291	24.709	1.482	-18.85	25.144	1.452	0.081	177.967	0.616	0.08	179.624	0.56	0.08	179.574	0.034	0.08	5.19	0.017
53	1315	1316	SN	1	-34.7	19.954	0.0	-34.294	21.049	0.0	-10.631	24.771	2.64	-12.546	25.41	2.713	0.08	197.338	1.803	0.08	179.703	1.901	0.08	0.836	0.0	0.08	1.263	0.002
54	1315	1316	NS	1	-34.758	19.989	0.0	-34.278	19.131	0.0	4.96	24.336	2.633	4.108	24.755	5.163	0.08	199.918	1.382	0.08	179.055	1.446	0.08	0.097	0.0	0.08	0.101	0.0
55	1316	1317	SN	1	-34.246	19.135	0.0	-34.606	19.833	0.0	-2.339	24.765	6.053	-1.455	25.452	7.806	0.08	177.707	1.436	0.08	193.088	1.442	0.08	0.183	0.0	0.08	0.163	0.0
56	1316	1317	NS	1	-34.566	19.766	0.0	-34.196	19.296	0.0	3.41	24.296	3.379	3.23	24.96	6.483	0.08	191.303	1.455	0.08	175.672	1.779	0.08	0.105	0.0	0.08	0.106	0.0
57	1317	1318	NS	1	-34.741	19.547	0.0	-34.437	19.738	0.0	2.78	24.624	4.316	3.51	25.127	5.179	0.08	199.152	1.73	0.08	185.699	1.76	0.08	0.109	0.0	0.08	0.104	0.0

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

Normal
Deviations
Alarming
High Errors