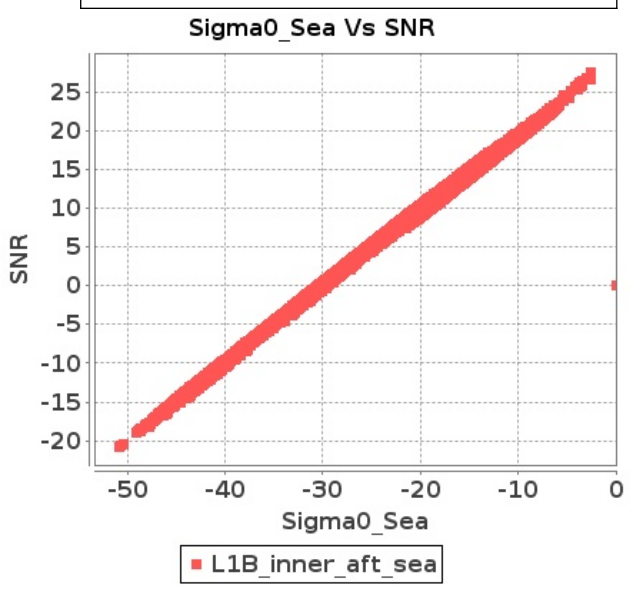
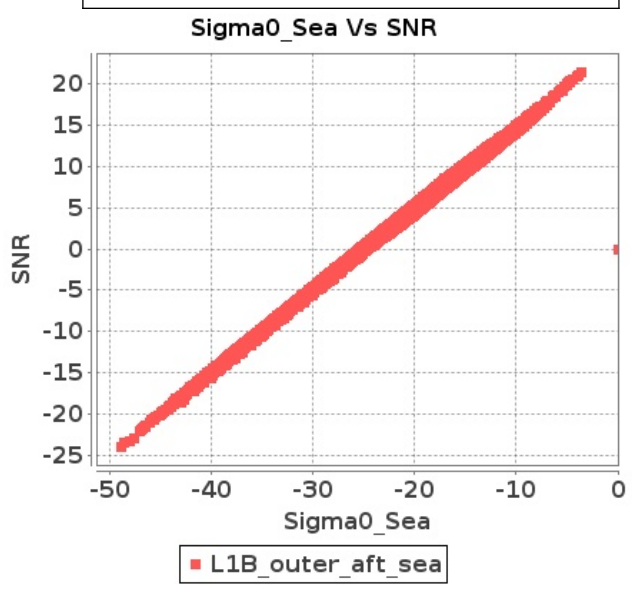
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-DEC-2016 To 31-DEC-2016

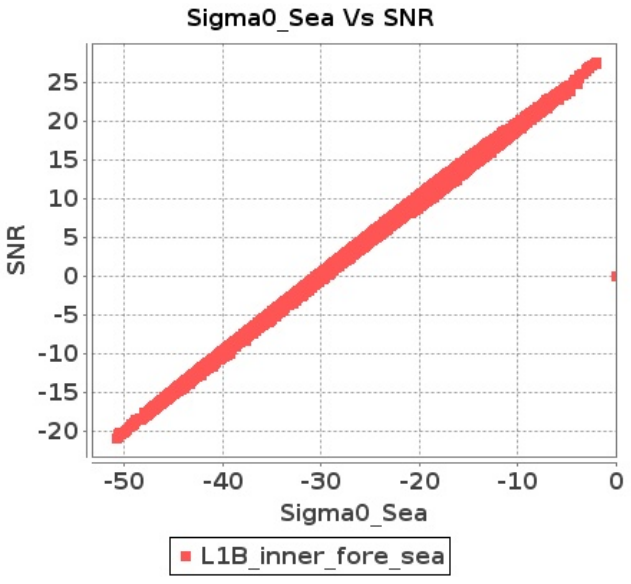
Inner Sea Aft Sigma0VsSNR



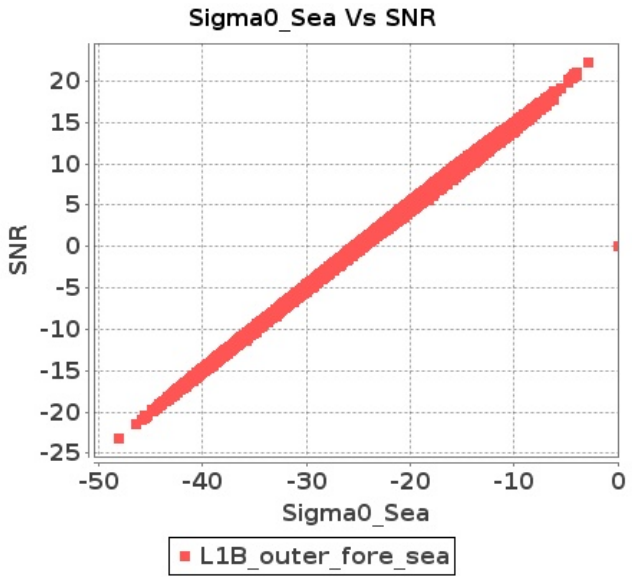
Outer Sea Aft Sigma0VsSNR



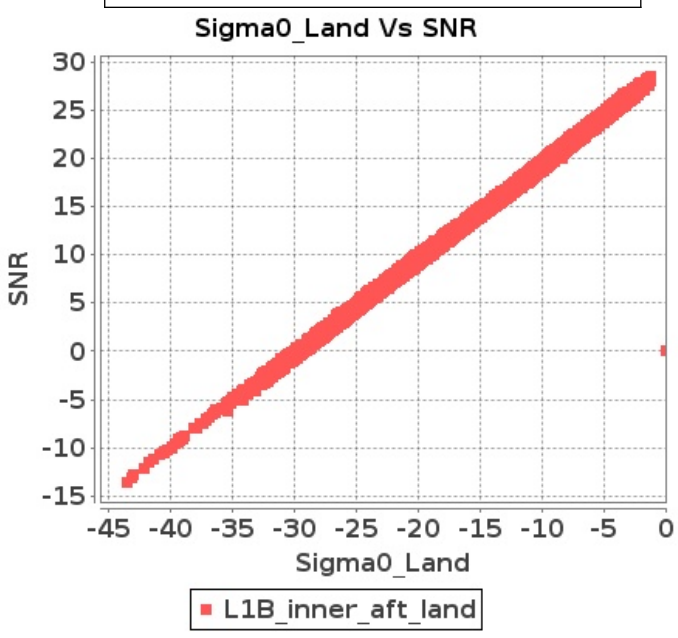
Inner Sea Fore Sigma0VsSNR



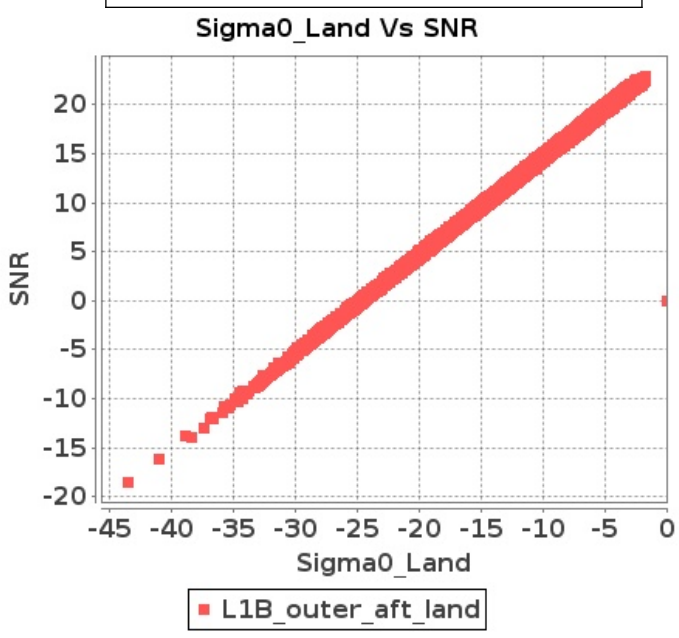
Outer Sea Fore Sigma0VsSNR



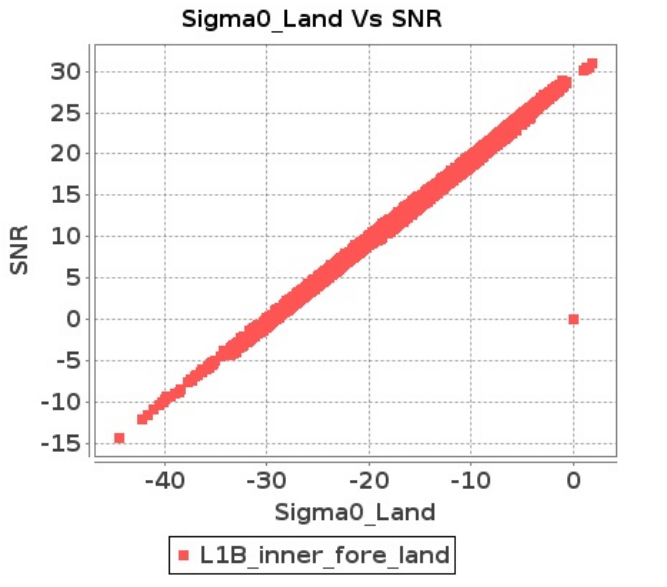
Inner Land Aft Sigma0VsSNR



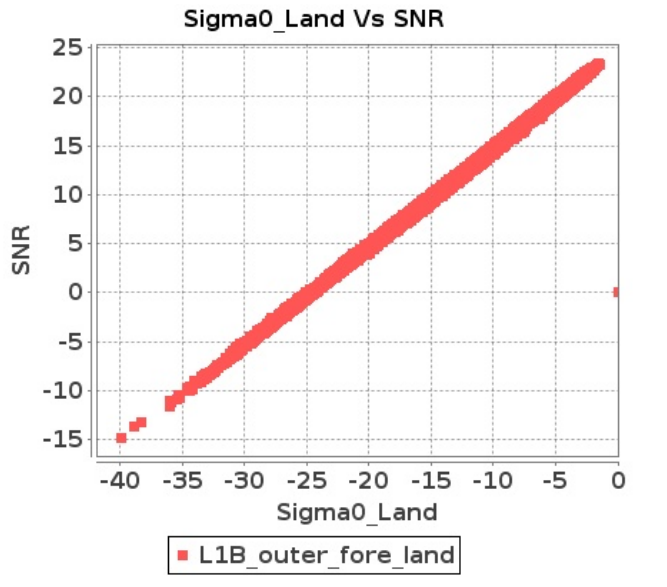
Outer Land Aft Sigma0VsSNR



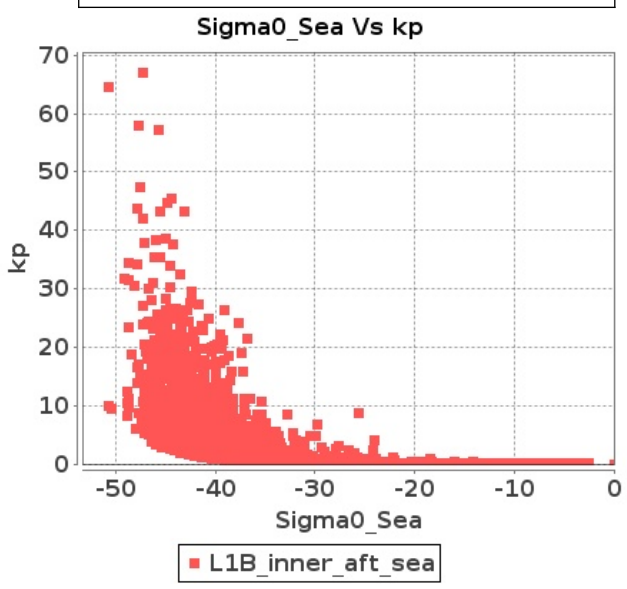
Inner Land Fore Sigma0VsSNR



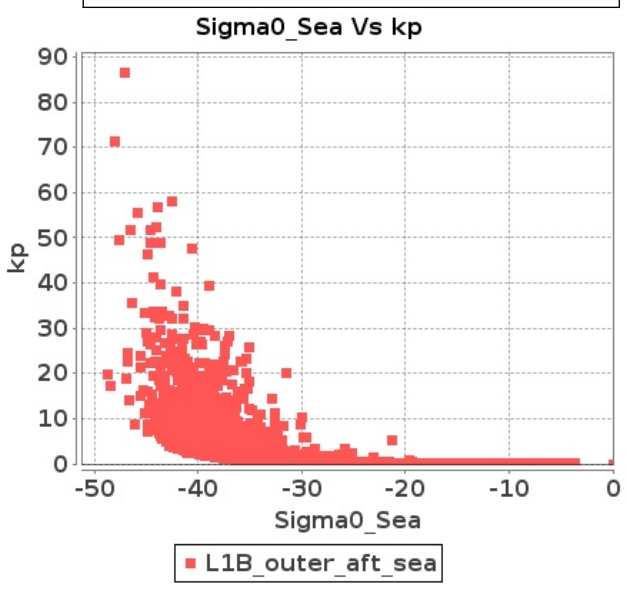
Outer Land Fore Sigma0VsSNR



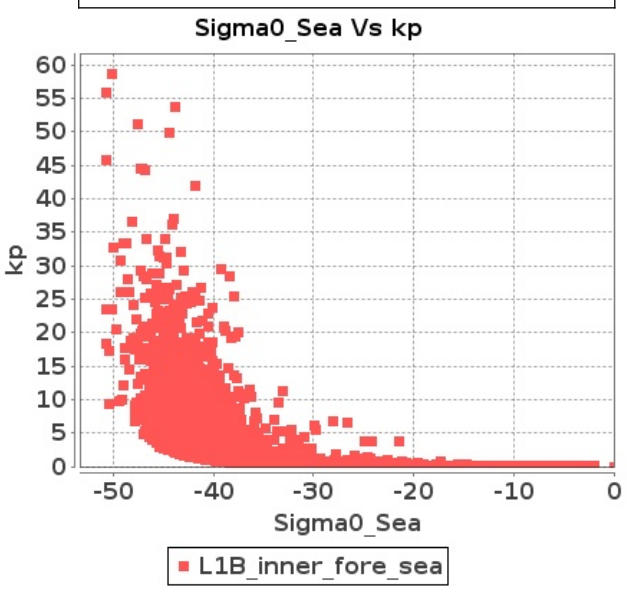
Inner Sea Aft Sigma0VsKp



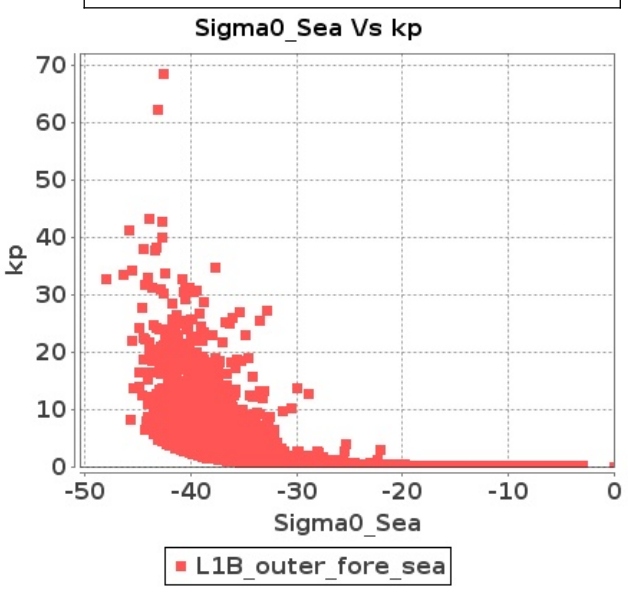
Outer Sea Aft Sigma0VsKp



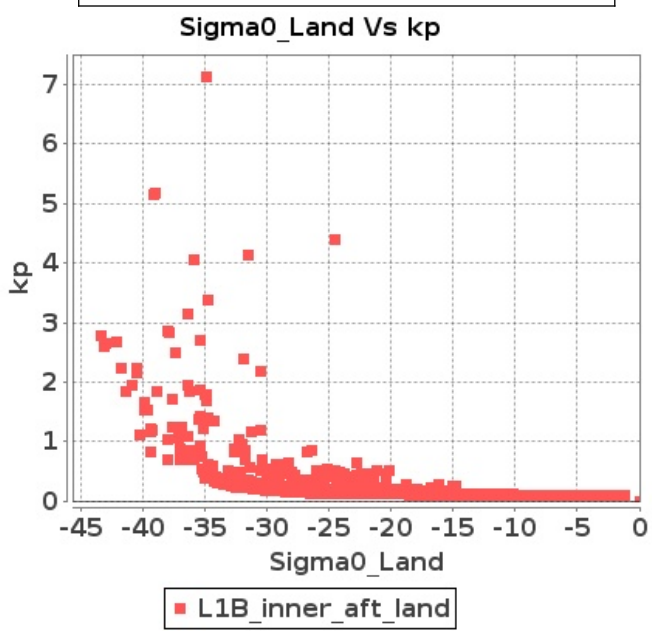
Inner Sea Fore Sigma0VsKp



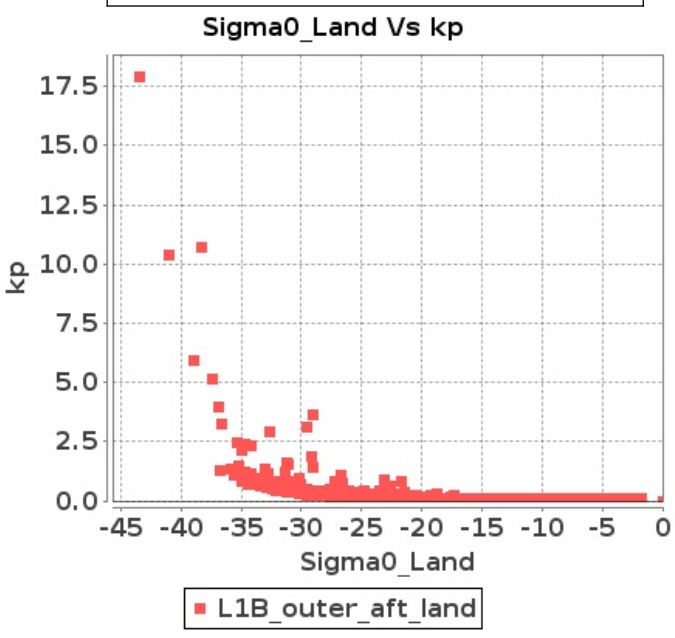
Outer Sea Fore Sigma0VsKp



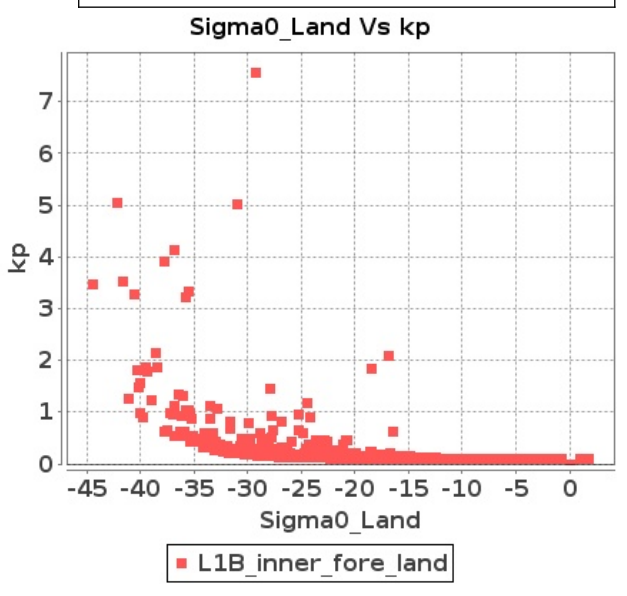
Inner Land Aft Sigma0VsKp



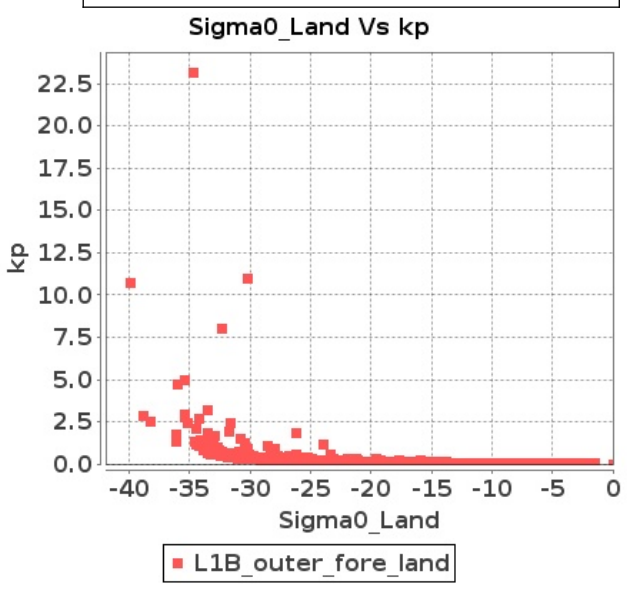
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 30-DEC-2016 To 31-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	1375	1376	SN	1	48.77	49.283	0.0	0.003	1.291	0.384	1034.752	1073.952	0.0	-91.146	-90.049	0.0
2	1376	1377	NS	1	48.858	49.341	0.0	0.003	208.787	0.386	1048.824	1075.136	0.0	-91.198	-90.173	0.0
3	1376	1377	SN	1	48.77	49.329	0.0	0.003	1.291	0.388	1034.888	1073.736	0.0	-91.171	-90.01	0.0
4	1377	1378	NS	1	48.849	49.375	0.0	0.003	1.291	0.363	1049.424	1075.248	0.0	-91.14	-90.173	0.0
5	1377	1378	SN	1	48.776	49.322	0.0	0.003	1.291	0.367	1033.992	1073.856	0.0	-91.651	-90.044	0.0
6	1378	1379	SN	1	48.751	49.326	0.0	0.003	1.291	0.358	1033.856	1073.872	0.0	-91.224	-90.051	0.0
7	1378	1379	NS	1	48.856	49.355	0.0	0.003	1.291	0.362	1049.264	1075.384	0.0	-91.246	-90.16	0.0
8	1379	1380	SN	1	48.759	49.317	0.0	0.003	195.623	0.364	1034.496	1073.752	0.0	-91.12	-90.049	0.0
9	1379	1380	NS	1	48.856	49.352	0.0	0.003	1.291	0.371	1049.256	1075.32	0.0	-91.465	-90.179	0.0
10	1380	1381	SN	1	48.782	49.274	0.0	0.003	1.291	0.363	1034.168	1073.936	0.0	-91.092	-90.052	0.0
11	1380	1381	NS	1	48.845	49.371	0.0	0.003	1.291	0.37	1049.776	1075.208	0.0	-91.24	-90.171	0.0
12	1381	1382	NS	1	48.843	49.38	0.0	0.003	1.291	0.374	1049.048	1075.048	0.0	-91.576	-90.187	0.0
13	1381	1382	SN	1	48.779	49.327	0.0	0.003	1.291	0.371	1034.024	1073.552	0.0	-91.182	-90.052	0.0
14	1382	1383	NS	1	48.822	49.37	0.0	0.003	1.291	0.369	1048.76	1074.92	0.0	-91.227	-90.19	0.0
15	1382	1383	SN	1	48.77	49.277	0.0	0.003	1.291	0.377	1034.368	1073.504	0.0	-91.199	-90.016	0.0
16	1383	1384	SN	1	48.787	49.301	0.0	0.003	1.291	0.377	1034.4	1073.632	0.0	-91.139	-90.03	0.0
17	1383	1384	NS	1	48.824	49.376	0.0	0.003	1.291	0.373	1049.384	1075.04	0.0	-91.591	-90.19	0.0
18	1384	1385	SN	1	48.767	49.274	0.0	0.003	1.291	0.365	1034.6	1073.912	0.0	-91.255	-90.027	0.0
19	1384	1385	NS	1	48.852	49.379	0.0	0.003	1.291	0.38	1049.392	1075.048	0.0	-91.256	-90.147	0.0
20	1385	1386	SN	1	48.768	49.326	0.0	0.003	1.291	0.365	1034.728	1073.784	0.0	-91.137	-90.058	0.0
21	1385	1386	NS	1	48.859	49.363	0.0	0.003	1.291	0.379	1048.96	1074.928	0.0	-91.255	-90.168	0.0
22	1386	1387	NS	1	48.82	49.355	0.0	0.003	1.291	0.374	1048.944	1074.84	0.0	-91.193	-90.189	0.0
23	1386	1387	SN	1	48.772	49.329	0.0	0.003	1.291	0.371	1034.72	1073.752	0.0	-91.267	-90.013	0.0
24	1387	1388	NS	1	48.839	49.374	0.0	0.003	1.291	0.368	1048.744	1074.912	0.0	-91.282	-90.189	0.0
25	1387	1388	SN	1	48.778	49.327	0.0	0.003	1.291	0.374	1035.184	1073.832	0.0	-91.177	-90.05	0.0
26	1388	1389	NS	2	48.842	49.37	0.0	0.003	1.291	0.371	1048.432	1074.84	0.0	-91.489	-90.186	0.0
27	1388	1389	SN	1	48.773	49.322	0.0	0.003	182.922	0.369	1034.464	1073.808	0.0	-91.185	-90.054	0.0
28	1389	1390	NS	1	48.84	49.367	0.0	0.003	187.642	0.37	1048.376	1074.6	0.0	-91.514	-90.181	0.0
29	1391	1392	NS	1	48.812	49.324	0.0	0.003	202.709	0.373	1048.776	1074.664	0.0	-91.23	-90.16	0.0
30	1391	1392	SN	1	48.776	49.315	0.0	0.003	1.291	0.38	1034.864	1073.408	0.0	-91.259	-90.018	0.0
31	1392	1393	NS	1	48.859	49.365	0.0	0.003	211.511	0.362	1048.504	1074.936	0.0	-91.141	-90.187	0.0
32	1392	1393	SN	1	48.754	49.325	0.0	0.003	1.291	0.366	1034.656	1073.8	0.0	-91.206	-90.057	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	1393	1394	SN	1	48.775	49.298	0.0	0.003	1.291	0.36	1034.936	1073.528	0.0	-91.188	-90.056	0.0
34	1393	1394	NS	1	48.827	49.379	0.0	0.003	219.089	0.363	1048.544	1074.944	0.0	-91.29	-90.175	0.0
35	1394	1395	SN	1	48.769	49.273	0.0	0.003	1.291	0.367	1035.088	1073.616	0.0	-91.224	-90.04	0.0
36	1394	1395	NS	1	48.821	49.376	0.0	0.003	1.291	0.373	1048.872	1074.776	0.0	-91.359	-90.154	0.0
37	1395	1396	NS	1	48.844	49.367	0.0	0.003	1.291	0.375	1049.072	1074.664	0.0	-91.247	-90.181	0.0
38	1395	1396	SN	1	48.765	49.273	0.0	0.003	251.17	0.364	1034.44	1073.52	0.0	-91.132	-90.06	0.0
39	1396	1397	SN	1	48.778	49.272	0.0	0.003	1.291	0.372	1034.608	1073.376	0.0	-91.211	-90.051	0.0
40	1396	1397	NS	1	48.847	49.372	0.0	0.003	1.291	0.375	1048.504	1074.496	0.0	-91.214	-90.178	0.0
41	1397	1398	SN	1	48.764	49.323	0.0	0.003	1.291	0.379	1035.128	1073.424	0.0	-91.15	-90.018	0.0
42	1397	1398	NS	1	48.825	49.378	0.0	0.003	1.291	0.367	1048.992	1074.448	0.0	-91.293	-90.184	0.0
43	1398	1399	SN	1	48.802	49.274	0.0	0.003	203.884	0.369	1035.112	1073.32	0.0	-91.036	-90.048	0.0
44	1398	1399	NS	1	48.831	49.372	0.0	0.003	1.291	0.376	1048.888	1074.504	0.0	-91.222	-90.166	0.0
45	1399	1400	SN	1	48.776	49.287	0.0	0.003	1.291	0.364	1035.776	1073.416	0.0	-91.166	-90.047	0.0
46	1399	1400	NS	1	48.828	49.358	0.0	0.003	1.291	0.38	1048.552	1074.432	0.0	-91.259	-90.155	0.0
47	1400	1401	NS	1	48.85	49.356	0.0	0.003	1.291	0.375	1048.568	1074.264	0.0	-91.24	-90.171	0.0
48	1402	1403	SN	1	48.795	49.324	0.0	0.003	1.291	0.371	1035.144	1073.336	0.0	-91.291	-90.045	0.0
49	1403	1404	NS	1	48.856	49.357	0.0	0.003	1.291	0.369	1048.568	1074.304	0.0	-91.259	-90.181	0.0
50	1403	1404	SN	2	48.77	49.328	0.0	0.003	1.291	0.369	1035.216	1073.36	0.0	-91.386	-90.063	0.0
51	1404	1405	NS	1	48.831	49.359	0.0	0.003	1.291	0.371	1047.328	1074.312	0.0	-91.204	-90.152	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	1375	1376	SN	1	-34.273	22.438	0.008	-34.193	23.762	0.286	6.819	28.205	18.285	9.236	28.312	16.752	0.103	225.957	2.684	0.103	221.869	2.407	0.103	0.117	0.0	0.103	0.11	0.0
2	1376	1377	NS	1	-34.617	23.563	0.065	-33.941	23.9	0.015	7.748	30.971	11.371	6.747	29.274	19.397	0.103	244.618	1.088	0.103	209.313	1.116	0.103	0.114	0.0	0.103	0.117	0.0
3	1376	1377	SN	1	-34.803	22.89	0.149	-34.413	23.53	0.542	-3.366	28.731	9.372	-0.537	36.103	9.914	0.103	255.266	2.425	0.103	233.329	2.111	0.103	0.271	0.0	0.102	0.187	0.0
4	1377	1378	NS	1	-34.719	21.856	0.0	-34.804	21.586	0.0	-5.43	34.531	6.076	-2.79	33.006	12.943	0.103	250.385	3.14	0.103	255.319	3.452	0.102	0.38	0.0	0.102	0.249	0.0
5	1377	1378	SN	1	-34.977	23.1	0.132	-34.94	23.623	0.374	5.803	28.884	7.695	5.989	27.159	4.145	0.103	265.701	7.152	0.103	263.469	6.15	0.103	0.121	0.0	0.103	0.12	0.0
6	1378	1379	SN	1	-34.475	21.511	0.0	-34.699	22.155	0.002	5.293	30.68	9.228	7.172	27.241	4.279	0.103	236.674	3.088	0.103	249.267	2.973	0.103	0.123	0.0	0.103	0.116	0.0
7	1378	1379	NS	1	-34.08	23.174	0.013	-31.687	23.004	0.037	-2.306	27.665	6.873	-11.735	28.482	12.557	0.103	216.176	1.474	0.103	124.601	1.38	0.103	0.233	0.0	0.103	1.341	0.002
8	1379	1380	SN	1	-34.888	22.04	0.001	-34.711	22.336	0.001	2.329	27.107	8.617	6.035	26.59	3.229	0.103	260.34	1.524	0.103	249.976	1.145	0.103	0.144	0.0	0.103	0.12	0.0
9	1379	1380	NS	1	-34.485	21.957	0.0	-34.694	23.578	0.014	-7.243	28.219	6.422	-7.724	27.808	11.266	0.103	237.26	4.279	0.103	248.936	4.973	0.103	0.531	0.0	0.103	0.584	0.0
10	1380	1381	SN	1	-34.688	20.94	0.0	-34.476	22.122	0.001	5.89	27.925	15.604	7.601	28.428	18.158	0.103	248.603	1.545	0.103	236.737	1.115	0.103	0.12	0.0	0.103	0.114	0.0
11	1380	1381	NS	1	-33.421	23.255	0.016	-31.744	23.287	0.035	-23.854	27.778	3.585	-10.901	27.925	8.022	0.103	185.728	1.966	0.103	126.258	1.839	0.103	20.594	0.004	0.103	1.121	0.001
12	1381	1382	NS	1	-34.874	22.713	0.026	-34.53	23.926	0.074	-4.368	29.249	4.604	-4.002	30.241	7.385	0.103	259.498	3.913	0.103	239.789	3.983	0.103	0.317	0.0	0.103	0.299	0.0
13	1381	1382	SN	1	-34.651	22.37	0.001	-34.928	22.843	0.011	5.282	27.681	14.672	5.953	28.232	14.813	0.103	246.521	4.34	0.103	262.744	3.926	0.103	0.123	0.0	0.103	0.12	0.0
14	1382	1383	NS	1	-34.843	24.095	0.151	-34.567	24.984	0.342	1.88	27.972	9.036	1.128	28.413	15.927	0.103	257.642	3.397	0.103	241.816	3.516	0.103	0.149	0.0	0.103	0.159	0.0
15	1382	1383	SN	1	-33.457	22.644	0.01	-34.117	23.719	0.116	6.652	28.943	10.106	8.475	32.752	9.695	0.103	187.233	1.904	0.103	218.026	1.362	0.103	0.117	0.0	0.102	0.112	0.0
16	1383	1384	SN	1	-34.662	23.413	0.237	-34.308	25.504	0.522	-2.393	34.553	11.898	-1.075	32.085	11.19	0.103	247.129	3.125	0.103	227.75	2.436	0.102	0.235	0.0	0.102	0.199	0.0
17	1383	1384	NS	1	-34.448	24.48	0.141	-34.424	25.626	0.26	-0.755	28.561	9.556	1.133	29.027	15.388	0.103	235.223	2.869	0.103	233.932	3.012	0.103	0.192	0.0	0.103	0.159	0.0
18	1384	1385	SN	1	-34.454	24.387	0.037	-34.798	25.243	0.2	-9.534	28.409	16.914	-2.161	29.675	14.45	0.103	235.607	3.224	0.103	254.939	2.288	0.103	0.841	0.0	0.103	0.228	0.0
19	1384	1385	NS	1	-34.954	23.965	0.095	-34.841	24.44	0.131	5.941	29.613	19.22	6.669	30.503	32.996	0.103	264.306	4.546	0.103	257.528	4.489	0.103	0.12	0.0	0.103	0.117	0.0
20	1385	1386	SN	1	-34.937	22.342	0.005	-34.936	25.006	0.17	-5.481	28.795	15.05	-1.957	30.69	13.974	0.103	263.265	4.307	0.103	263.195	3.176	0.103	0.384	0.0	0.103	0.222	0.0
21	1385	1386	NS	1	-34.841	24.52	0.077	-34.246	22.887	0.015	-3.613	31.233	11.704	-4.771	30.649	20.315	0.103	257.581	3.101	0.103	224.514	2.994	0.103	0.281	0.0	0.103	0.339	0.0
22	1386	1387	NS	1	-34.13	24.288	0.135	-34.699	23.484	0.184	3.345	29.902	16.453	5.6	31.644	23.27	0.103	218.609	2.117	0.103	249.271	2.316	0.103	0.135	0.0	0.102	0.121	0.0
23	1386	1387	SN	1	-33.834	22.924	0.035	-34.779	24.816	0.324	-0.238	31.078	13.077	-1.711	29.551	11.562	0.103	204.23	4.438	0.103	253.921	3.958	0.103	0.181	0.0	0.103	0.215	0.0
24	1387	1388	NS	1	-32.962	24.174	0.158	-34.821	23.569	0.281	9.377	28.426	26.212	9.689	29.132	36.069	0.103	167.069	1.541	0.103	256.346	1.504	0.103	0.11	0.0	0.103	0.11	0.0
25	1387	1388	SN	1	-34.997	24.8	0.064	-34.588	24.987	0.622	-9.096	30.011	12.995	-6.446	29.171	12.528	0.103	266.985	3.363	0.103	242.944	3.046	0.103	0.769	0.0	0.103	0.457	0.0
26	1388	1389	NS	2	-33.387	24.263	0.397	-34.133	25.21	0.562	9.217	28.153	24.408	9.066	29.468	32.274	0.103	184.301	2.18	0.103	218.772	1.877	0.103	0.111	0.0	0.103	0.111	0.0
27	1388	1389	SN	1	-34.054	23.785	0.02	-34.427	24.564	0.384	-7.707	29.331	27.373	-7.303	29.641	30.12	0.103	214.824	3.857	0.103	234.105	3.287	0.103	0.582	0.0	0.103	0.538	0.0
28	1389	1390	NS	1	-34.787	23.915	0.136	-34.894	25.546	0.288	12.636	26.681	1.764	8.167	26.883	3.92	0.103	254.343	4.877	0.103	260.636	4.429	0.103	0.106	0.0	0.103	0.113	0.0
29	1391	1392	NS	1	-34.645	22.396	0.011	-34.394	21.712	0.0	6.971	32.405	9.259	6.835	34.268	18.082	0.103	246.182	2.242	0.103	232.347	2.198	0.102	0.116	0.0	0.102	0.117	0.0
30	1391	1392	SN	1	-34.571	23.216	0.204	-34.717	24.007	0.671	-18.94	32.699	11.04	-10.556	32.452	10.426	0.103	241.967	4.221	0.103	250.296	3.789	0.102	6.697	0.005	0.102	1.042	0.002
31	1392	1393	NS	1	-32.426	24.748	0.023	-34.116	24.288	0.009	-7.809	26.723	5.811	-2.562	28.069	12.285	0.103	147.719	2.856	0.103	217.926	2.965	0.103	0.593	0.0	0.103	0.241	0.0
32	1392	1393	SN	1	-34.639	23.21	0.081	-34.321	23.173	0.12	4.954	29.237	8.853	6.263	35.697	4.103	0.103	245.779	4.954	0.103	228.468	4.524	0.103	0.125	0.0	0.102	0.119	0.0
33	1393	1394	SN	1	-33.508	20.906	0.0	-34.154	21.771	0.0	5.931	27.283	10.491	6.44	26.423	4.251	0.103	189.498	1.341	0.103	219.859	1.082	0.103	0.12	0.0	0.103	0.118	0.0

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

Normal Deviations Alarming High Errors

34	1393	1394	NS	1	-34.685	21.225	0.0	-34.987	22.747	0.004	-4.526	28.071	7.406	-5.546	27.955	13.265	0.103	248.401	5.339	0.103	266.306	6.094	0.103	0.326	0.0	0.103	0.388	0.0
35	1394	1395	SN	1	-34.68	20.348	0.0	-34.642	21.637	0.0	4.377	27.339	15.024	6.68	27.368	12.834	0.103	248.16	1.968	0.103	246.007	1.563	0.103	0.128	0.0	0.103	0.117	0.0
36	1394	1395	NS	1	-34.69	22.263	0.011	-34.922	23.737	0.031	-9.088	35.801	3.489	-7.466	35.174	6.867	0.103	248.675	4.607	0.103	262.307	5.084	0.102	0.767	0.0	0.102	0.555	0.0
37	1395	1396	NS	1	-34.728	22.276	0.003	-34.886	22.851	0.02	-8.262	26.94	4.614	-6.254	28.021	8.684	0.103	250.959	5.143	0.103	260.17	4.427	0.103	0.649	0.0	0.103	0.441	0.0
38	1395	1396	SN	1	-34.909	21.309	0.0	-34.747	21.83	0.0	4.508	27.631	14.915	7.284	27.967	17.838	0.103	261.587	1.565	0.103	252.031	1.535	0.103	0.127	0.0	0.103	0.115	0.0
39	1396	1397	SN	1	-34.595	21.893	0.0	-34.682	22.371	0.001	5.785	30.362	11.69	6.957	30.413	12.149	0.103	243.377	3.272	0.103	248.271	2.977	0.103	0.121	0.0	0.103	0.116	0.0
40	1396	1397	NS	1	-34.843	23.864	0.594	-34.734	24.472	0.859	-22.631	28.399	5.281	-7.868	29.85	9.299	0.103	257.598	6.028	0.103	251.246	5.788	0.103	15.556	0.003	0.103	0.6	0.0
41	1397	1398	SN	1	-34.973	22.44	0.009	-34.724	23.666	0.123	-5.577	35.312	10.179	1.487	35.441	10.291	0.103	265.437	2.916	0.103	250.661	2.227	0.102	0.39	0.0	0.102	0.154	0.0
42	1397	1398	NS	1	-34.877	25.122	0.329	-34.929	25.151	0.679	7.065	27.958	11.227	6.973	28.881	17.907	0.103	259.672	2.855	0.103	262.785	3.044	0.103	0.116	0.0	0.103	0.116	0.0
43	1398	1399	SN	1	-33.532	21.991	0.0	-34.252	25.165	0.169	-7.105	30.803	13.006	-5.574	29.864	12.446	0.103	190.534	1.13	0.103	224.83	0.851	0.103	0.518	0.0	0.103	0.39	0.0
44	1398	1399	NS	1	-34.368	23.912	0.048	-34.314	25.329	0.085	-6.243	29.096	12.122	-6.723	29.622	20.7	0.103	230.939	4.161	0.103	228.087	3.674	0.103	0.44	0.0	0.103	0.481	0.0
45	1399	1400	SN	1	-34.376	22.387	0.005	-33.424	25.945	0.174	-14.06	29.268	15.865	-6.915	29.413	14.399	0.103	231.395	2.368	0.103	185.856	1.612	0.103	2.232	0.002	0.103	0.499	0.0
46	1399	1400	NS	1	-34.752	24.215	0.063	-34.816	23.846	0.065	-3.117	29.386	16.087	1.761	30.713	27.157	0.103	252.266	3.26	0.103	256.096	2.802	0.103	0.261	0.0	0.103	0.151	0.0
47	1400	1401	NS	1	-34.755	24.109	0.094	-34.705	22.947	0.08	4.75	32.347	13.303	4.767	29.382	20.745	0.103	252.471	2.316	0.103	249.557	2.233	0.102	0.126	0.0	0.103	0.126	0.0
48	1402	1403	SN	1	-34.973	24.848	0.083	-34.67	25.356	0.567	-4.667	28.866	18.9	-3.265	29.07	19.116	0.103	265.435	5.633	0.103	247.583	5.321	0.103	0.334	0.0	0.103	0.267	0.0
49	1403	1404	NS	1	-34.591	26.836	0.377	-33.845	25.281	0.474	7.355	28.473	27.299	6.38	29.161	35.36	0.103	243.066	1.712	0.103	204.754	1.523	0.103	0.115	0.0	0.103	0.118	0.0
50	1403	1404	SN	2	-34.936	23.59	0.041	-34.787	24.491	0.35	6.603	29.061	43.265	8.136	30.168	55.296	0.103	263.223	5.69	0.103	254.344	5.3	0.103	0.117	0.0	0.103	0.113	0.0
51	1404	1405	NS	1	-34.764	23.029	0.107	-34.598	24.206	0.101	4.307	28.955	15.45	5.684	29.276	23.657	0.103	253.026	2.06	0.103	252.027	2.042	0.103	0.128	0.0	0.103	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	1375	1376	SN	1	57.641	58.221	0.0	0.003	1.291	0.385	1214.888	1263.688	0.0	-93.043	-92.074	0.0
2	1376	1377	NS	1	57.746	58.273	0.0	0.003	208.23	0.392	1232.704	1265.544	0.0	-93.201	-92.198	0.0
3	1376	1377	SN	1	57.649	58.216	0.0	0.003	1.291	0.394	1215.4	1263.4	0.0	-93.018	-92.037	0.0
4	1377	1378	NS	1	57.76	58.295	0.0	0.003	1.291	0.368	1232.856	1265.688	0.0	-93.156	-92.193	0.0
5	1377	1378	SN	1	57.658	58.229	0.0	0.003	1.291	0.374	1214.48	1263.568	0.0	-93.128	-92.066	0.0
6	1378	1379	SN	1	57.643	58.23	0.0	0.003	1.291	0.364	1214.232	1263.552	0.0	-93.075	-92.075	0.0
7	1378	1379	NS	1	57.743	58.295	0.0	0.003	1.291	0.363	1232.832	1265.856	0.0	-93.082	-92.181	0.0
8	1379	1380	SN	1	57.673	58.201	0.0	0.003	1.291	0.366	1214.928	1263.432	0.0	-92.951	-92.074	0.0
9	1379	1380	NS	1	57.76	58.3	0.0	0.003	1.291	0.374	1232.872	1265.784	0.0	-93.209	-92.21	0.0
10	1380	1381	SN	1	57.662	58.217	0.0	0.003	1.291	0.368	1214.384	1263.64	0.0	-93.237	-92.077	0.0
11	1380	1381	NS	1	57.744	58.297	0.0	0.003	1.291	0.374	1233.512	1265.608	0.0	-93.0	-92.196	0.0
12	1381	1382	NS	1	57.731	58.296	0.0	0.003	1.291	0.377	1232.728	1265.448	0.0	-93.308	-92.203	0.0
13	1381	1382	SN	1	57.646	58.228	0.0	0.003	1.291	0.376	1214.56	1263.192	0.0	-93.002	-92.076	0.0
14	1382	1383	NS	1	57.728	58.293	0.0	0.003	1.291	0.379	1232.368	1265.264	0.0	-93.008	-92.218	0.0
15	1382	1383	SN	1	57.648	58.203	0.0	0.003	1.291	0.386	1214.976	1263.136	0.0	-92.97	-92.047	0.0
16	1383	1384	SN	1	57.676	58.221	0.0	0.003	1.291	0.388	1214.96	1263.296	0.0	-93.33	-92.056	0.0
17	1383	1384	NS	1	57.748	58.295	0.0	0.003	1.291	0.372	1232.4	1265.424	0.0	-93.179	-92.216	0.0
18	1384	1385	SN	1	57.648	58.21	0.0	0.003	1.291	0.372	1215.264	1263.624	0.0	-93.0	-92.064	0.0
19	1384	1385	NS	1	57.76	58.296	0.0	0.003	1.291	0.389	1233.064	1265.448	0.0	-93.376	-92.162	0.0
20	1385	1386	SN	1	57.642	58.228	0.0	0.003	1.291	0.37	1214.32	1263.464	0.0	-92.912	-92.082	0.0
21	1385	1386	NS	1	57.76	58.281	0.0	0.003	1.291	0.382	1232.416	1265.248	0.0	-93.187	-92.2	0.0
22	1386	1387	NS	1	57.734	58.277	0.0	0.003	1.291	0.376	1232.472	1265.168	0.0	-93.007	-92.216	0.0
23	1386	1387	SN	1	57.655	58.222	0.0	0.003	1.291	0.38	1215.08	1263.424	0.0	-93.118	-92.054	0.0
24	1387	1388	NS	1	57.737	58.279	0.0	0.003	1.291	0.369	1232.688	1265.272	0.0	-93.164	-92.216	0.0
25	1387	1388	SN	1	57.66	58.228	0.0	0.003	1.291	0.381	1215.768	1263.544	0.0	-93.081	-92.074	0.0
26	1388	1389	NS	2	57.757	58.27	0.0	0.003	1.291	0.372	1232.256	1265.168	0.0	-93.346	-92.212	0.0
27	1388	1389	SN	1	57.647	58.229	0.0	0.003	182.365	0.372	1215.184	1263.504	0.0	-92.947	-92.075	0.0
28	1389	1390	NS	1	57.743	58.294	0.0	0.003	187.08	0.377	1231.8	1265.08	0.0	-93.422	-92.211	0.0
29	1391	1392	NS	1	57.751	58.267	0.0	0.003	203.421	0.382	1231.92	1264.96	0.0	-93.245	-92.198	0.0
30	1391	1392	SN	1	57.655	58.223	0.0	0.003	1.291	0.388	1215.752	1263.008	0.0	-93.182	-92.037	0.0
31	1392	1393	NS	1	57.735	58.289	0.0	0.003	210.954	0.366	1232.208	1265.288	0.0	-92.977	-92.205	0.0
32	1392	1393	SN	1	57.646	58.224	0.0	0.003	1.291	0.367	1214.96	1263.464	0.0	-93.135	-92.072	0.0
33	1393	1394	SN	1	57.654	58.221	0.0	0.003	1.291	0.365	1215.112	1263.136	0.0	-92.977	-92.08	0.0
34	1393	1394	NS	1	57.752	58.299	0.0	0.003	219.8	0.366	1232.272	1265.32	0.0	-93.304	-92.196	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	1394	1395	SN	1	57.659	58.2	0.0	0.003	1.291	0.37	1215.664	1263.24	0.0	-92.981	-92.079	0.0
36	1394	1395	NS	1	57.735	58.28	0.0	0.003	1.291	0.374	1232.856	1265.104	0.0	-93.005	-92.181	0.0
37	1395	1396	NS	1	57.734	58.296	0.0	0.003	1.291	0.381	1232.968	1264.96	0.0	-92.999	-92.199	0.0
38	1395	1396	SN	1	57.644	58.2	0.0	0.003	1.291	0.365	1214.984	1263.128	0.0	-93.13	-92.084	0.0
39	1396	1397	SN	1	57.651	58.2	0.0	0.003	1.291	0.376	1215.128	1262.96	0.0	-92.954	-92.074	0.0
40	1396	1397	NS	1	57.746	58.288	0.0	0.003	1.291	0.379	1232.16	1264.76	0.0	-93.15	-92.207	0.0
41	1397	1398	SN	1	57.662	58.22	0.0	0.003	1.291	0.386	1215.768	1263.016	0.0	-92.919	-92.041	0.0
42	1397	1398	NS	1	57.729	58.292	0.0	0.003	1.291	0.372	1231.936	1264.68	0.0	-93.102	-92.209	0.0
43	1398	1399	SN	1	57.682	58.201	0.0	0.003	203.322	0.375	1216.04	1262.88	0.0	-92.916	-92.069	0.0
44	1398	1399	NS	1	57.736	58.289	0.0	0.003	1.291	0.376	1231.704	1264.744	0.0	-93.002	-92.186	0.0
45	1399	1400	SN	1	57.668	58.202	0.0	0.003	1.291	0.368	1215.696	1263.016	0.0	-93.125	-92.075	0.0
46	1399	1400	NS	1	57.73	58.278	0.0	0.003	1.291	0.389	1231.824	1264.656	0.0	-93.06	-92.196	0.0
47	1400	1401	NS	1	57.747	58.282	0.0	0.003	1.291	0.379	1231.792	1264.456	0.0	-93.018	-92.191	0.0
48	1402	1403	SN	1	57.654	58.223	0.0	0.003	305.018	0.372	1215.936	1262.936	0.0	-93.165	-92.064	0.0
49	1403	1404	NS	1	57.732	58.275	0.0	0.003	1.291	0.377	1231.376	1264.488	0.0	-93.265	-92.208	0.0
50	1403	1404	SN	2	57.651	58.23	0.0	0.003	1.291	0.374	1215.928	1262.944	0.0	-93.377	-92.087	0.0
51	1404	1405	NS	1	57.728	58.282	0.0	0.003	1.291	0.377	1231.216	1264.52	0.0	-93.229	-92.175	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	1375	1376	SN	1	-34.931	17.717	0.0	-34.894	17.882	0.0	2.033	23.023	0.615	4.233	23.479	1.452	0.081	208.027	2.948	0.081	206.274	2.624	0.08	0.115	0.0	0.08	0.1	0.0
2	1376	1377	NS	1	-33.857	19.663	0.0	-34.665	17.854	0.0	2.069	23.439	0.038	1.445	23.102	0.105	0.08	162.479	1.021	0.081	195.708	1.171	0.08	0.115	0.0	0.08	0.121	0.0
3	1376	1377	SN	1	-34.181	16.934	0.0	-34.957	17.39	0.0	1.055	22.277	0.003	-1.621	21.634	0.0	0.081	175.073	2.395	0.081	209.325	1.91	0.08	0.125	0.0	0.08	0.166	0.0
4	1377	1378	NS	1	-34.912	18.162	0.0	-34.481	17.873	0.0	-11.622	22.364	0.002	-8.295	22.67	0.022	0.081	207.205	2.7	0.081	187.556	2.787	0.08	1.034	0.002	0.08	0.515	0.0
5	1377	1378	SN	1	-34.937	16.798	0.0	-34.971	17.347	0.0	0.76	22.285	0.008	1.058	26.064	0.002	0.081	208.328	6.258	0.081	210.029	5.354	0.08	0.128	0.0	0.08	0.125	0.0
6	1378	1379	SN	1	-34.943	16.607	0.0	-34.809	16.988	0.0	-0.046	22.22	0.004	1.789	20.336	0.0	0.081	208.682	2.941	0.081	202.261	2.91	0.08	0.139	0.0	0.08	0.117	0.0
7	1378	1379	NS	1	-33.952	16.629	0.0	-32.53	16.754	0.0	-7.753	21.208	0.0	-30.852	22.766	0.005	0.081	166.1	1.164	0.081	119.72	1.448	0.08	0.463	0.0	0.08	81.367	0.065
8	1379	1380	SN	1	-34.434	16.264	0.0	-34.781	16.187	0.0	0.918	21.873	0.0	0.525	21.725	0.0	0.081	185.583	1.072	0.081	200.966	0.973	0.08	0.126	0.0	0.08	0.131	0.0
9	1379	1380	NS	1	-34.965	16.663	0.0	-34.915	17.053	0.0	-22.509	22.116	0.002	-19.411	22.738	0.013	0.081	209.695	3.334	0.081	207.317	3.982	0.08	12.249	0.025	0.08	5.898	0.038
10	1380	1381	SN	1	-34.476	14.367	0.0	-34.854	15.831	0.0	0.177	22.039	0.005	2.021	22.367	0.045	0.082	187.375	1.453	0.081	204.374	1.221	0.08	0.135	0.0	0.08	0.115	0.0
11	1380	1381	NS	1	-33.532	16.482	0.0	-34.591	16.833	0.0	-22.444	22.772	0.015	-24.113	23.035	0.031	0.081	150.817	1.796	0.081	192.363	2.115	0.08	11.79	0.014	0.08	17.292	0.007
12	1381	1382	NS	1	-34.97	17.24	0.0	-34.696	17.338	0.0	-19.893	21.763	0.0	-14.675	22.899	0.013	0.081	209.953	3.309	0.081	197.114	3.68	0.08	6.581	0.016	0.08	2.023	0.006
13	1381	1382	SN	1	-34.779	15.442	0.0	-34.95	16.193	0.0	0.316	21.892	0.0	6.889	21.635	0.0	0.081	200.952	3.138	0.081	208.963	2.88	0.08	0.134	0.0	0.08	0.091	0.0
14	1382	1383	NS	1	-34.858	18.461	0.0	-34.861	18.932	0.0	-7.53	22.03	0.007	-11.709	22.155	0.03	0.081	204.595	3.52	0.08	204.768	3.851	0.08	0.443	0.0	0.08	1.053	0.004
15	1382	1383	SN	1	-34.346	16.853	0.0	-34.516	18.798	0.0	0.464	22.849	0.153	3.278	22.949	0.308	0.081	181.858	2.141	0.08	189.148	1.949	0.08	0.132	0.0	0.08	0.106	0.0
16	1383	1384	SN	1	-32.221	16.895	0.0	-34.127	18.383	0.0	-7.275	23.241	0.106	-7.507	23.371	0.312	0.081	111.487	2.536	0.081	172.912	2.17	0.08	0.421	0.0	0.08	0.441	0.0
17	1383	1384	NS	1	-34.662	17.874	0.0	-34.618	17.972	0.0	-1.022	22.986	0.167	-0.063	23.227	0.445	0.081	195.594	2.181	0.081	193.593	2.181	0.08	0.155	0.0	0.08	0.139	0.0
18	1384	1385	SN	1	-34.909	17.63	0.0	-34.626	18.583	0.0	-28.375	22.763	0.096	-7.325	23.44	0.261	0.081	207.021	2.719	0.081	193.997	2.172	0.08	46.028	0.056	0.08	0.425	0.0
19	1384	1385	NS	1	-34.943	17.537	0.0	-34.826	17.588	0.0	-0.47	23.236	0.29	-0.385	24.065	1.137	0.081	208.673	3.849	0.081	203.083	4.599	0.08	0.145	0.0	0.08	0.144	0.0
20	1385	1386	SN	1	-34.761	14.78	0.0	-34.652	18.813	0.0	-9.11	23.236	0.105	-8.319	23.205	0.166	0.082	200.089	3.564	0.08	195.17	3.156	0.08	0.608	0.0	0.08	0.518	0.0
21	1385	1386	NS	1	-34.592	18.433	0.0	-34.965	17.158	0.0	-5.58	23.075	0.163	-6.697	23.427	0.865	0.081	192.458	2.866	0.081	209.703	2.8	0.08	0.307	0.0	0.08	0.377	0.0
22	1386	1387	NS	1	-34.549	18.261	0.0	-34.278	17.2	0.0	-1.279	22.583	0.088	0.027	23.456	0.552	0.081	190.55	2.155	0.081	184.738	2.308	0.08	0.159	0.0	0.08	0.138	0.0
23	1386	1387	SN	1	-34.167	16.488	0.0	-34.603	18.83	0.0	-16.916	23.44	0.094	-12.1	23.292	0.136	0.081	174.481	4.141	0.08	192.953	3.746	0.08	3.347	0.009	0.08	1.146	0.003
24	1387	1388	NS	1	-34.707	19.121	0.0	-34.125	18.092	0.0	3.744	22.681	0.169	4.152	23.406	0.591	0.08	197.567	1.597	0.081	172.841	1.729	0.08	0.103	0.0	0.08	0.101	0.0
25	1387	1388	SN	1	-34.444	16.567	0.0	-34.589	18.488	0.0	-29.976	22.989	0.089	-15.731	27.607	0.158	0.081	185.972	3.382	0.081	192.346	3.134	0.08	66.517	0.018	0.08	2.563	0.011
26	1388	1389	NS	2	-34.973	18.707	0.0	-34.807	18.045	0.0	2.296	22.709	0.132	2.07	23.484	0.624	0.08	210.054	1.72	0.081	202.212	1.636	0.08	0.113	0.0	0.08	0.115	0.0
27	1388	1389	SN	1	-34.784	18.032	0.0	-34.408	18.17	0.0	-30.997	22.945	0.348	-19.845	23.173	0.724	0.081	201.166	4.014	0.081	184.447	3.541	0.08	84.142	0.118	0.08	6.509	0.077
28	1389	1390	NS	1	-34.956	17.67	0.0	-34.422	18.424	0.0	6.199	21.691	0.0	2.664	22.28	0.006	0.081	209.227	3.406	0.081	185.033	3.43	0.08	0.093	0.0	0.08	0.11	0.0
29	1391	1392	NS	1	-33.393	17.554	0.0	-34.994	16.041	0.0	1.98	22.161	0.002	1.154	25.167	0.047	0.081	146.033	1.683	0.081	211.11	1.925	0.08	0.116	0.0	0.08	0.124	0.0
30	1391	1392	SN	1	-34.99	16.979	0.0	-34.628	17.313	0.0	-11.675	22.101	0.003	-7.424	20.784	0.0	0.081	210.883	3.571	0.081	194.029	3.004	0.08	1.045	0.003	0.08	0.434	0.0
31	1392	1393	NS	1	-33.997	17.398	0.0	-34.065	16.026	0.0	-30.213	21.536	0.0	-20.402	22.294	0.011	0.081	167.825	2.611	0.081	170.444	2.897	0.08	70.248	0.02	0.08	7.391	0.031
32	1392	1393	SN	1	-34.125	16.855	0.0	-34.564	17.368	0.0	-0.021	22.888	0.01	-0.04	22.942	0.009	0.081	172.817	3.571	0.081	191.191	3.604	0.08	0.138	0.0	0.08	0.139	0.0

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

Normal Deviations Alarming High Errors

33	1393	1394	SN	1	-34.753	14.463	0.0	-34.14	15.69	0.0	0.505	21.979	0.0	-0.058	20.298	0.0	0.082	199.743	1.45	0.081	173.456	1.255	0.08	0.131	0.0	0.08	0.139	0.0
34	1393	1394	NS	1	-34.781	15.042	0.0	-34.804	15.354	0.0	-18.875	21.414	0.0	-24.179	22.384	0.007	0.081	200.977	4.127	0.081	202.071	4.62	0.08	5.219	0.008	0.08	17.557	0.042
35	1394	1395	SN	1	-34.951	14.709	0.0	-34.841	15.891	0.0	0.437	21.836	0.0	1.362	22.291	0.018	0.082	208.998	1.67	0.081	203.805	1.637	0.08	0.132	0.0	0.08	0.121	0.0
36	1394	1395	NS	1	-34.569	15.992	0.0	-34.92	16.994	0.0	-26.69	23.352	0.007	-29.631	22.525	0.012	0.081	191.424	4.394	0.081	207.555	5.381	0.08	31.25	0.068	0.08	61.441	0.108
37	1395	1396	NS	1	-34.871	16.063	0.0	-34.951	15.766	0.0	-20.307	22.19	0.003	-29.065	22.469	0.006	0.081	205.184	4.91	0.081	209.023	4.858	0.08	7.236	0.023	0.08	53.944	0.023
38	1395	1396	SN	1	-34.371	15.337	0.0	-34.608	16.077	0.0	0.642	21.819	0.0	1.926	22.096	0.007	0.081	182.882	1.333	0.081	197.716	1.217	0.08	0.129	0.0	0.08	0.116	0.0
39	1396	1397	SN	1	-34.982	15.384	0.0	-34.727	16.258	0.0	0.064	22.771	0.053	7.741	22.655	0.144	0.081	210.512	2.402	0.081	198.534	2.143	0.08	0.137	0.0	0.08	0.089	0.0
40	1396	1397	NS	1	-34.97	17.488	0.0	-34.974	17.624	0.0	-29.425	22.325	0.003	-24.314	22.163	0.023	0.081	209.9	5.159	0.081	210.165	5.221	0.08	58.6	0.117	0.08	18.107	0.05
41	1397	1398	SN	1	-34.235	16.392	0.0	-34.26	18.614	0.0	0.381	23.838	0.196	1.338	23.377	0.467	0.081	177.227	2.141	0.081	178.264	1.997	0.08	0.133	0.0	0.08	0.122	0.0
42	1397	1398	NS	1	-34.781	18.06	0.0	-34.721	18.382	0.0	2.443	22.65	0.084	0.792	22.88	0.176	0.081	201.025	2.764	0.081	198.206	2.946	0.08	0.112	0.0	0.08	0.128	0.0
43	1398	1399	SN	1	-34.563	16.943	0.0	-33.517	18.646	0.0	-22.663	22.972	0.08	-27.883	23.329	0.304	0.081	191.17	1.208	0.08	150.266	0.901	0.08	12.4	0.071	0.08	41.103	0.038
44	1398	1399	NS	1	-34.654	17.717	0.0	-34.499	18.114	0.0	-6.016	22.911	0.195	0.676	23.815	0.665	0.081	195.201	3.28	0.081	188.398	3.547	0.08	0.332	0.0	0.08	0.129	0.0
45	1399	1400	SN	1	-34.628	16.174	0.0	-34.323	19.049	0.0	-28.403	22.794	0.098	-12.085	23.297	0.216	0.081	194.045	2.541	0.08	180.886	2.052	0.08	46.318	0.024	0.08	1.143	0.002
46	1399	1400	NS	1	-34.38	18.012	0.0	-34.881	16.615	0.0	-3.306	23.222	0.423	-4.933	23.628	1.488	0.081	183.31	3.427	0.081	205.685	3.212	0.08	0.211	0.0	0.08	0.274	0.0
47	1400	1401	NS	1	-34.772	17.7	0.0	-34.496	17.132	0.0	-3.064	22.701	0.073	-3.385	23.697	0.589	0.081	200.595	2.204	0.081	188.218	2.284	0.08	0.203	0.0	0.08	0.213	0.0
48	1402	1403	SN	1	-34.786	18.691	0.0	-34.926	18.6	0.0	-28.811	23.018	0.182	-15.68	23.063	0.286	0.08	201.235	5.014	0.081	207.816	4.847	0.08	50.89	0.035	0.08	2.533	0.019
49	1403	1404	NS	1	-34.286	18.476	0.0	-34.854	18.037	0.0	1.468	22.749	0.134	1.875	23.326	0.694	0.081	179.323	1.849	0.081	204.427	1.773	0.08	0.12	0.0	0.08	0.116	0.0
50	1403	1404	SN	2	-34.665	16.776	0.0	-34.854	18.185	0.0	-2.538	23.058	0.419	-3.87	23.513	1.279	0.081	195.69	4.497	0.081	204.362	4.134	0.08	0.188	0.0	0.08	0.23	0.0
51	1404	1405	NS	1	-34.436	17.328	0.0	-34.337	17.2	0.0	2.1	23.092	0.327	1.66	23.374	0.648	0.081	185.672	1.965	0.081	181.475	2.331	0.08	0.115	0.0	0.08	0.118	0.0

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

Normal Deviations

Alarming High Errors