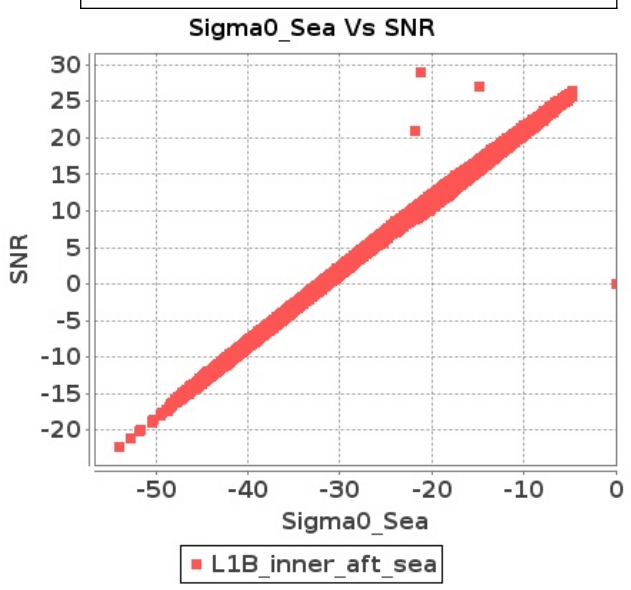
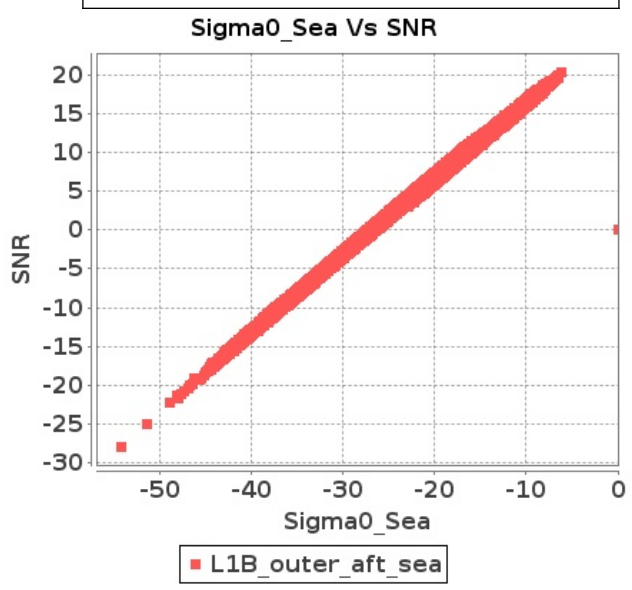
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-DEC-2016 To 20-DEC-2016

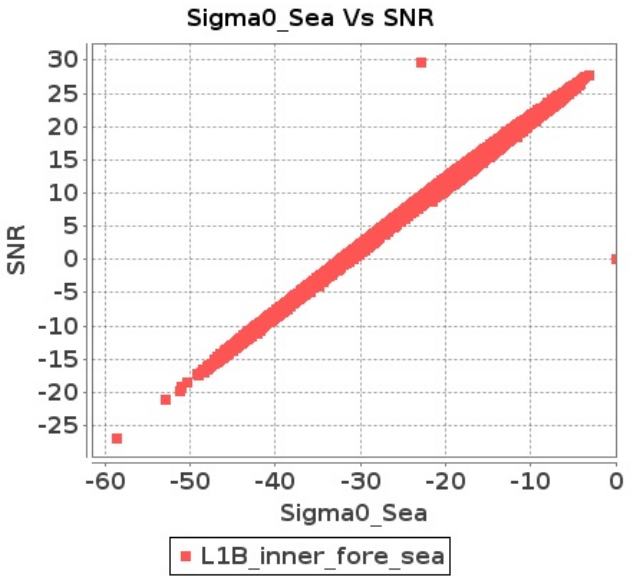
Inner Sea Aft Sigma0VsSNR



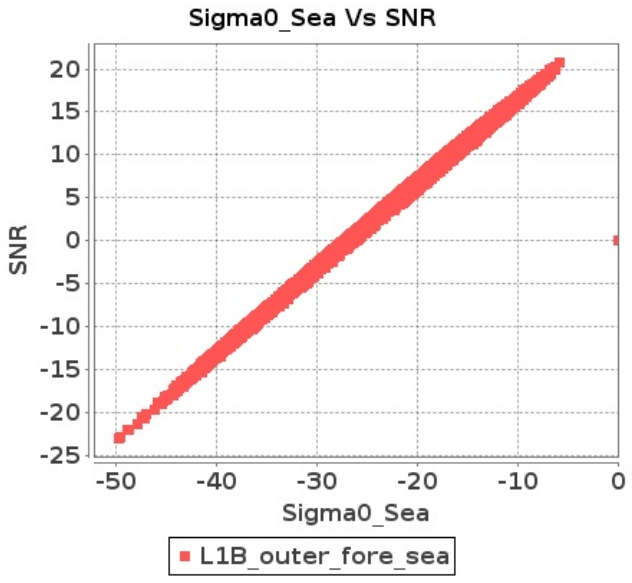
Outer Sea Aft Sigma0VsSNR



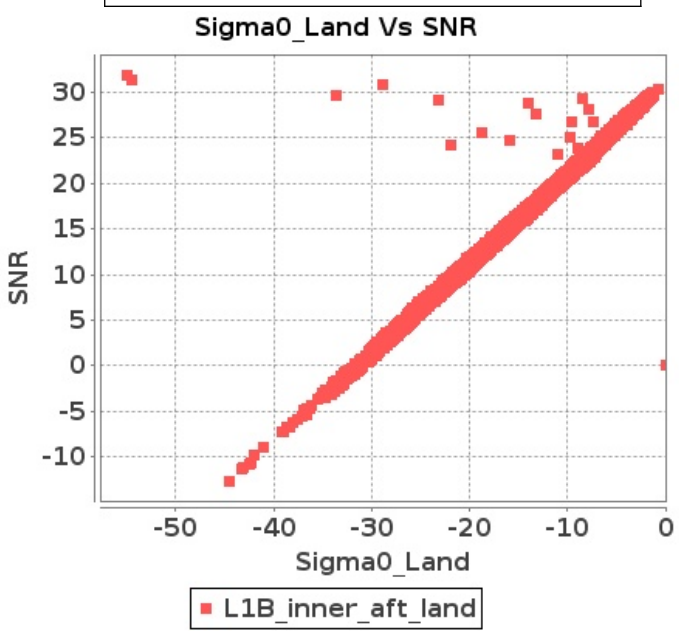
Inner Sea Fore Sigma0VsSNR



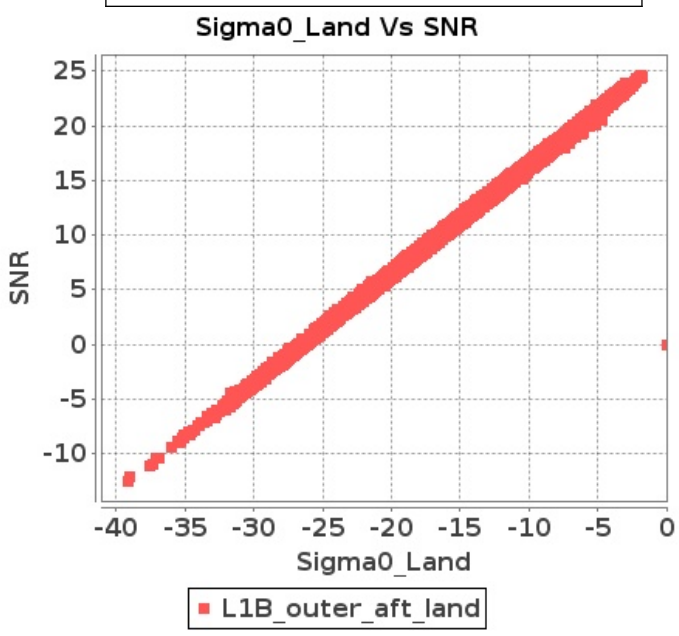
Outer Sea Fore Sigma0VsSNR



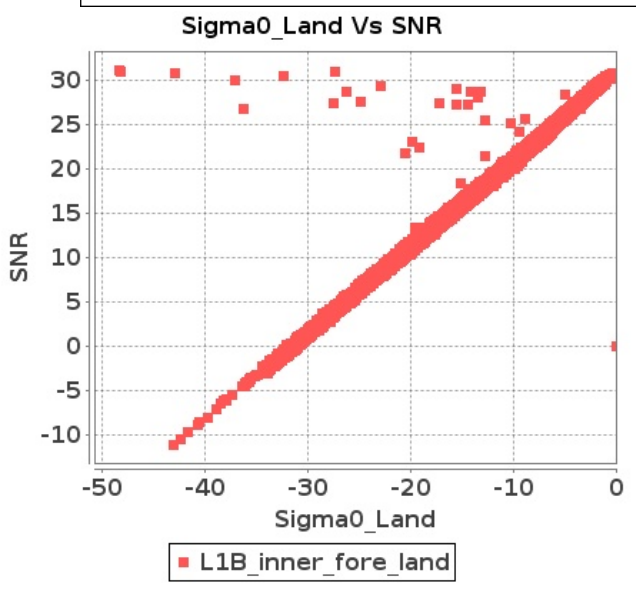
Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Inner Land Fore Sigma0VsSNR



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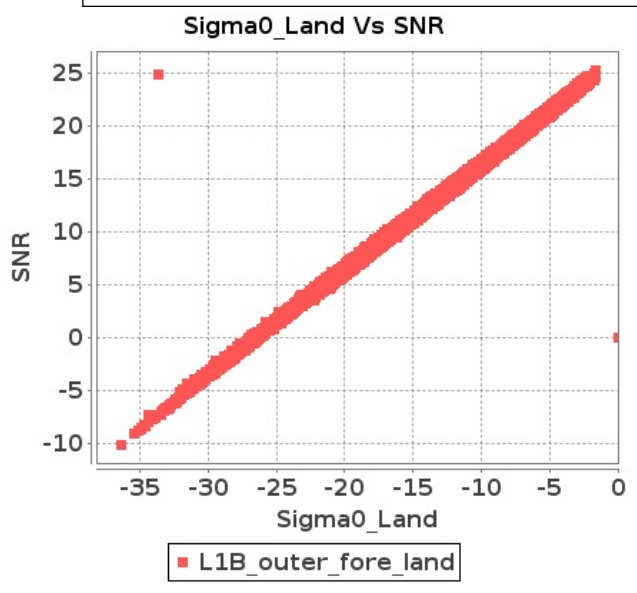
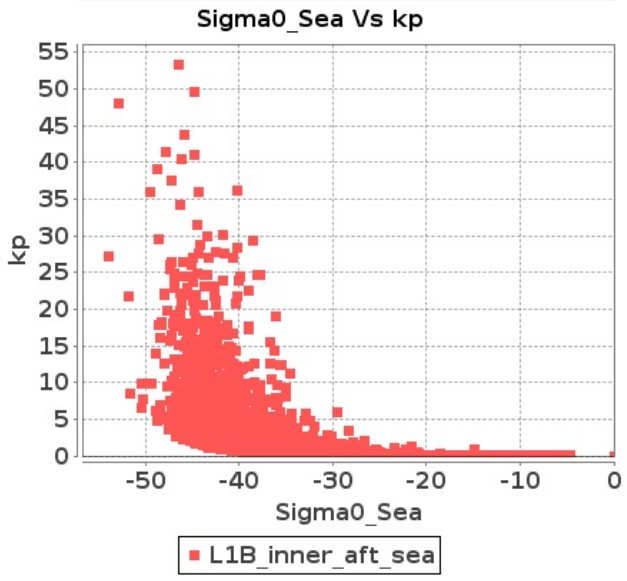


Inner Sea Aft Sigma0VsKp



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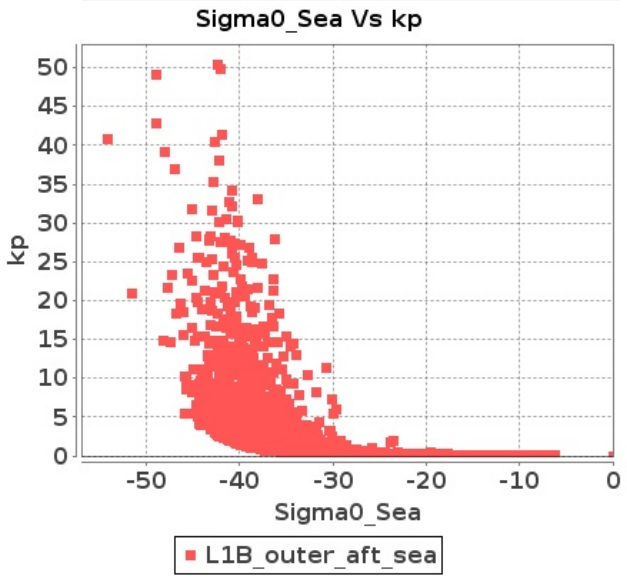
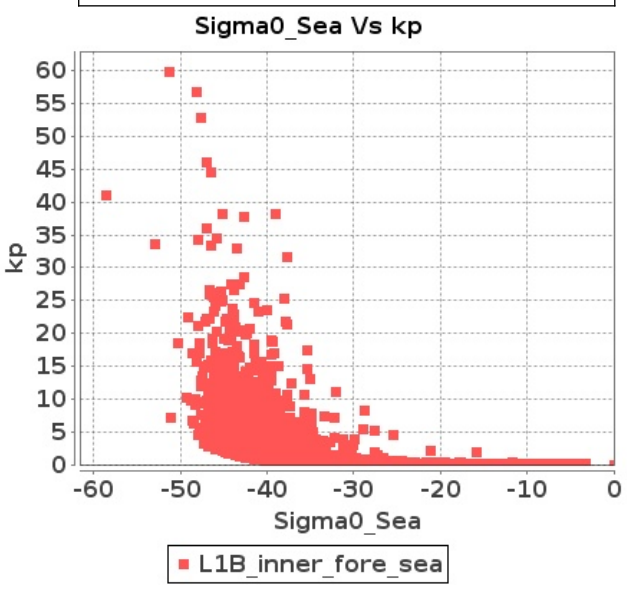
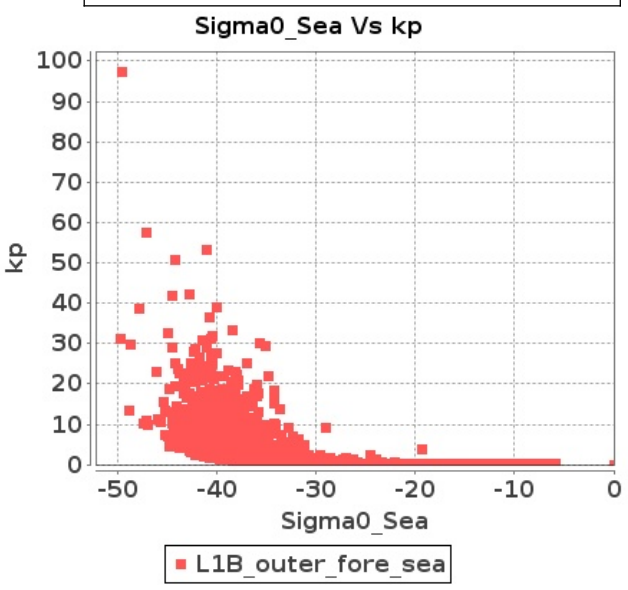


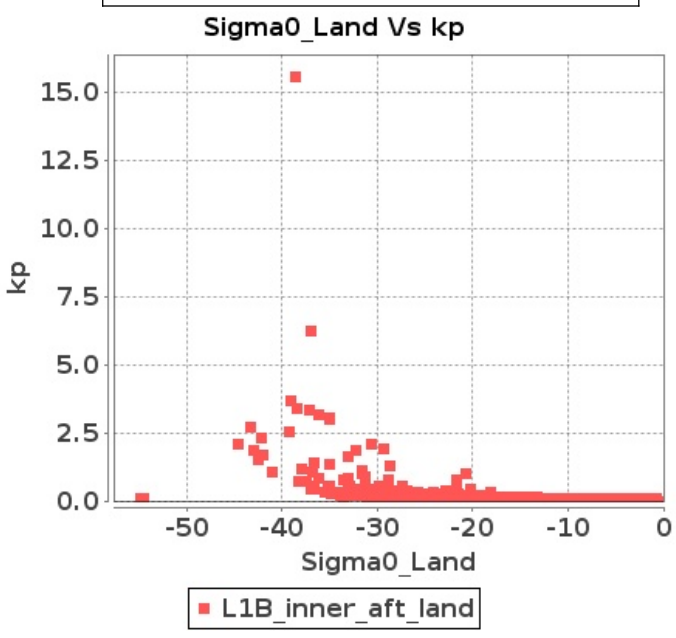
Inner Sea Fore Sigma0VsKp



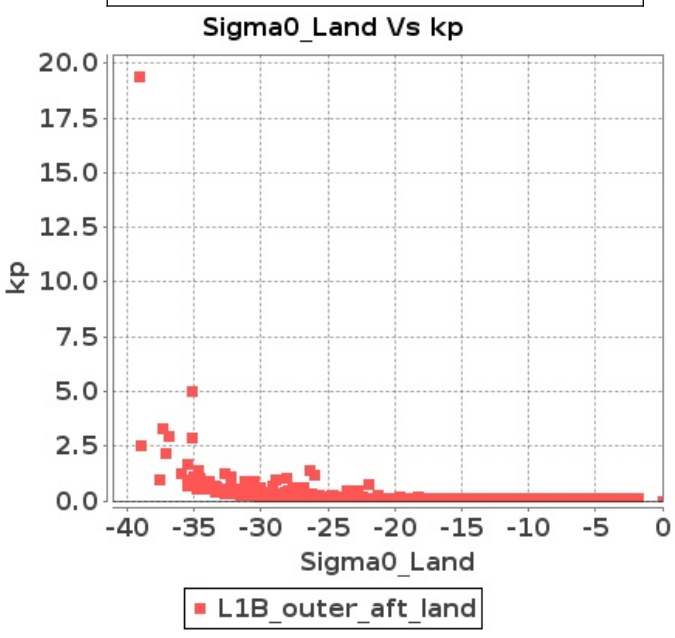
Outer Sea Fore Sigma0VsKp



Inner Land Aft Sigma0VsKp



Outer Land Aft Sigma0VsKp



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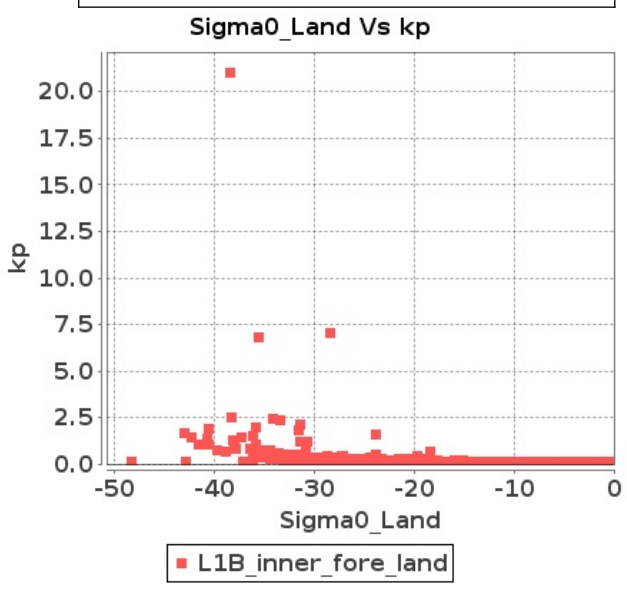
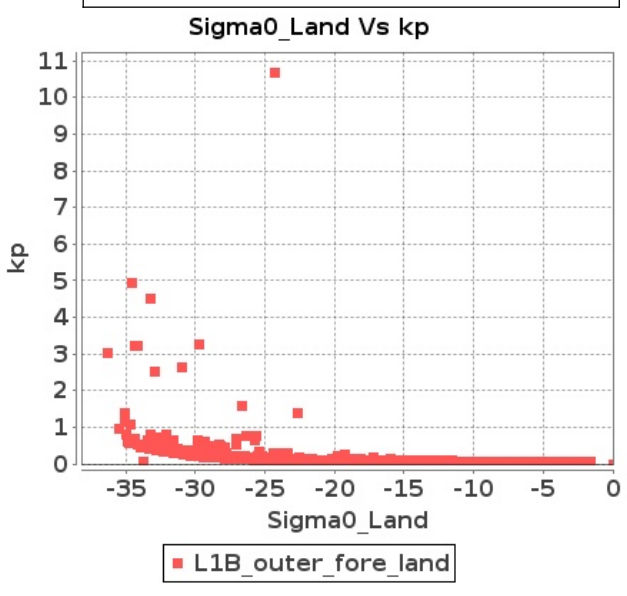


Outer Land Fore Sigma0VsKp



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

Report between 19-DEC-2016 To 20-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	1216	1217	SN	1	48.956	49.287	0.0	0.003	1.291	0.38	1031.28	1081.056	0.0	-91.164	-90.052	0.0
2	1217	1218	NS	1	49.046	49.335	0.0	0.003	1.291	0.376	1052.136	1083.208	0.0	-91.306	-90.254	0.0
3	1217	1218	SN	1	48.905	49.288	0.0	0.008	1.291	0.387	1030.536	1081.264	0.0	-91.265	-90.052	0.0
4	1218	1219	NS	1	49.047	49.329	0.0	0.003	1.291	0.361	1052.872	1083.488	0.0	-91.334	-90.255	0.0
5	1218	1219	SN	1	48.908	49.297	0.0	0.003	1.291	0.368	1030.816	1081.08	0.0	-91.252	-90.051	0.0
6	1219	1220	NS	1	49.046	49.321	0.0	0.003	215.918	0.364	1052.84	1083.48	0.0	-91.465	-90.256	0.0
7	1219	1220	SN	1	48.909	49.297	0.0	0.003	1.291	0.358	1030.664	1080.976	0.0	-91.291	-90.049	0.0
8	1220	1221	SN	1	48.911	49.285	0.0	0.003	1.291	0.363	1030.84	1080.8	0.0	-91.233	-90.062	0.0
9	1220	1221	NS	1	49.049	49.331	0.0	0.003	1.291	0.371	1052.624	1083.32	0.0	-91.339	-90.257	0.0
10	1221	1222	NS	1	49.063	49.346	0.0	0.003	1.291	0.377	1053.256	1083.176	0.0	-91.369	-90.257	0.0
11	1221	1222	SN	1	48.905	49.287	0.0	0.003	1.291	0.363	1030.656	1080.672	0.0	-91.377	-90.066	0.0
12	1222	1223	SN	1	48.906	49.283	0.0	0.003	1.291	0.371	1030.624	1080.512	0.0	-91.198	-90.064	0.0
13	1222	1223	NS	1	49.048	49.328	0.0	0.003	1.291	0.374	1053.16	1083.016	0.0	-91.362	-90.27	0.0
14	1223	1224	NS	1	49.053	49.326	0.0	0.003	1.291	0.369	1053.096	1082.96	0.0	-91.359	-90.268	0.0
15	1223	1224	SN	1	48.909	49.284	0.0	0.003	1.291	0.384	1030.848	1080.528	0.0	-91.274	-90.065	0.0
16	1224	1225	SN	1	48.907	49.32	0.0	0.003	1.291	0.375	1030.928	1081.008	0.0	-91.447	-90.07	0.0
17	1224	1225	NS	1	49.083	49.33	0.0	0.003	1.291	0.374	1052.944	1082.96	0.0	-91.29	-90.266	0.0
18	1225	1226	SN	2	48.907	49.286	0.0	0.003	1.291	0.366	1030.648	1080.952	0.0	-91.221	-90.067	0.0
19	1225	1226	NS	1	49.044	49.338	0.0	0.003	1.291	0.386	1052.784	1082.928	0.0	-91.375	-90.255	0.0
20	1226	1227	SN	1	48.914	49.285	0.0	0.003	1.291	0.368	1031.4	1080.8	0.0	-91.231	-90.068	0.0
21	1227	1228	SN	1	48.955	49.285	0.0	0.003	1.291	0.378	1031.336	1080.8	0.0	-91.176	-90.067	0.0
22	1227	1228	NS	1	49.056	49.325	0.0	0.003	1.291	0.371	1053.088	1082.696	0.0	-91.777	-90.269	0.0
23	1228	1229	SN	1	48.914	49.285	0.0	0.003	1.291	0.371	1031.384	1080.744	0.0	-91.268	-90.067	0.0
24	1228	1229	NS	1	49.058	49.334	0.0	0.003	1.291	0.369	1052.952	1082.664	0.0	-91.347	-90.268	0.0
25	1229	1230	SN	1	48.907	49.285	0.0	0.003	1.291	0.371	1030.632	1080.768	0.0	-91.245	-90.067	0.0
26	1229	1230	NS	1	49.048	49.337	0.0	0.003	1.291	0.373	1052.776	1082.72	0.0	-91.296	-90.265	0.0
27	1230	1231	NS	1	49.049	49.326	0.0	0.003	1.291	0.371	1052.736	1082.728	0.0	-91.665	-90.254	0.0
28	1230	1231	SN	1	48.935	49.294	0.0	0.003	1.291	0.38	1031.568	1080.368	0.0	-91.617	-90.059	0.0
29	1231	1232	NS	1	49.053	49.297	0.0	0.003	1.291	0.388	1052.832	1082.568	0.0	-91.308	-90.253	0.0
30	1231	1232	SN	1	48.954	49.282	0.0	0.003	1.291	0.384	1031.56	1080.2	0.0	-91.386	-90.056	0.0
31	1232	1233	NS	1	49.053	49.314	0.0	0.003	1.291	0.364	1053.0	1082.64	0.0	-91.302	-90.254	0.0
32	1232	1233	SN	1	48.91	49.285	0.0	0.003	1.291	0.37	1030.744	1080.616	0.0	-91.258	-90.055	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	1233	1234	SN	1	48.862	49.283	0.0	0.003	1.291	0.358	1030.52	1080.336	0.0	-91.556	-90.063	0.0
34	1233	1234	NS	1	49.047	49.314	0.0	0.003	234.139	0.361	1052.68	1082.8	0.0	-91.348	-90.255	0.0
35	1234	1235	NS	1	49.058	49.332	0.0	0.003	244.254	0.369	1053.32	1082.72	0.0	-91.348	-90.257	0.0
36	1234	1235	SN	1	48.92	49.283	0.0	0.003	1.291	0.359	1031.12	1080.208	0.0	-91.358	-90.051	0.0
37	1235	1236	SN	1	48.917	49.299	0.0	0.003	1.291	0.364	1031.168	1080.528	0.0	-91.608	-90.065	0.0
38	1235	1236	NS	1	49.062	49.343	0.0	0.003	253.083	0.371	1053.328	1082.568	0.0	-91.363	-90.258	0.0
39	1236	1237	SN	1	48.913	49.294	0.0	0.003	1.291	0.371	1031.248	1080.4	0.0	-91.273	-90.067	0.0
40	1236	1237	NS	1	49.053	49.325	0.0	0.003	1.291	0.377	1053.288	1082.392	0.0	-91.356	-90.273	0.0
41	1237	1238	SN	1	48.911	49.291	0.0	0.003	1.291	0.379	1031.104	1079.896	0.0	-91.209	-90.068	0.0
42	1237	1238	NS	1	49.049	49.338	0.0	0.003	1.291	0.372	1053.2	1082.304	0.0	-91.316	-90.27	0.0
43	1238	1239	SN	1	48.91	49.309	0.0	0.003	1.291	0.386	1031.024	1080.0	0.0	-91.329	-90.073	0.0
44	1238	1239	NS	1	49.049	49.333	0.0	0.003	1.291	0.371	1052.8	1082.344	0.0	-91.332	-90.268	0.0
45	1239	1240	NS	1	49.069	49.326	0.0	0.003	1.291	0.381	1053.04	1082.36	0.0	-91.344	-90.255	0.0
46	1239	1240	SN	1	48.909	49.314	0.0	0.003	1.291	0.369	1030.96	1080.424	0.0	-91.237	-90.057	0.0
47	1240	1241	SN	1	48.909	49.32	0.0	0.003	1.291	0.367	1031.072	1080.328	0.0	-91.25	-90.059	0.0
48	1240	1241	NS	1	49.043	49.331	0.0	0.003	1.291	0.378	1052.328	1082.2	0.0	-91.358	-90.256	0.0
49	1241	1242	NS	2	48.98	49.321	0.0	0.003	1.291	0.376	1051.752	1082.128	0.0	-91.689	-90.268	0.0
50	1241	1242	SN	1	48.929	49.282	0.0	0.003	1.291	0.375	1031.656	1080.264	0.0	-91.245	-90.072	0.0
51	1242	1243	SN	1	48.939	49.282	0.0	0.003	1.291	0.374	1031.624	1080.256	0.0	-91.26	-90.07	0.0
52	1242	1243	NS	1	49.066	49.332	0.0	0.003	1.291	0.371	1053.008	1082.144	0.0	-91.358	-90.268	0.0
53	1243	1244	NS	1	49.053	49.31	0.0	0.003	1.291	0.372	1052.84	1082.096	0.0	-91.789	-90.266	0.0
54	1243	1244	SN	1	48.909	49.286	0.0	0.003	1.291	0.371	1031.272	1080.168	0.0	-91.266	-90.071	0.0
55	1244	1245	SN	1	48.913	49.279	0.0	0.003	275.116	0.372	1031.424	1079.856	0.0	-91.856	-90.071	0.0
56	1244	1245	NS	1	49.05	49.318	0.0	0.003	1.291	0.369	1052.72	1082.112	0.0	-91.5	-90.266	0.0
57	1245	1246	NS	1	49.043	49.305	0.0	0.003	1.291	0.377	1052.504	1082.064	0.0	-91.335	-90.27	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	1216	1217	SN	1	-34.325	24.977	1.475	-34.648	26.052	2.724	8.413	29.582	46.141	10.223	29.533	56.166	0.103	228.667	1.592	0.103	246.36	1.094	0.103	0.112	0.0	0.103	0.109	0.0
2	1217	1218	NS	1	-34.526	24.508	0.7	-34.191	25.38	0.155	8.894	35.485	28.262	-64.688	35.578	42.142	0.103	239.464	1.895	0.103	230.855	1.825	0.102	0.111	0.0	0.102	0.112	0.0
3	1217	1218	SN	1	-34.586	25.201	2.307	-34.973	25.445	2.686	-10.314	29.287	32.925	-7.263	29.3	34.567	0.103	242.814	1.443	0.103	265.433	1.13	0.103	0.99	0.0	0.103	0.533	0.0
4	1218	1219	NS	1	-34.399	26.128	0.233	-34.95	25.823	0.143	-3.798	30.837	22.33	-0.792	30.173	34.96	0.103	232.598	1.941	0.103	264.006	1.998	0.103	0.29	0.0	0.103	0.192	0.0
5	1218	1219	SN	1	-33.471	25.269	0.871	-34.985	25.486	1.111	3.818	31.663	17.461	5.286	28.725	16.467	0.103	187.868	2.349	0.103	266.233	2.288	0.102	0.132	0.0	0.103	0.123	0.0
6	1219	1220	NS	1	-34.88	23.631	0.034	-33.862	24.339	0.086	-2.452	29.741	20.839	-6.728	29.771	32.427	0.103	259.858	1.897	0.103	205.589	1.898	0.103	0.237	0.0	0.103	0.482	0.0
7	1219	1220	SN	1	-34.708	25.507	0.248	-34.376	26.128	0.566	8.284	28.816	25.631	8.674	28.162	8.492	0.103	249.767	1.806	0.103	231.348	1.589	0.103	0.113	0.0	0.103	0.112	0.0
8	1220	1221	SN	1	-34.255	25.001	0.398	-33.723	26.879	0.561	7.63	29.085	27.381	8.405	29.401	32.375	0.103	225.043	0.82	0.103	199.052	0.511	0.103	0.114	0.0	0.103	0.112	0.0
9	1220	1221	NS	1	-34.498	22.404	0.02	-34.204	22.324	0.009	-31.837	29.619	14.029	-34.765	30.741	23.221	0.103	251.286	2.445	0.103	222.376	1.907	0.103	129.006	0.048	0.103	253.062	0.047
10	1221	1222	NS	1	-34.543	23.501	0.187	-33.902	23.869	0.234	-15.665	28.74	19.134	-8.112	29.891	26.284	0.103	240.473	2.924	0.103	207.469	3.306	0.103	3.192	0.003	0.103	0.63	0.0
11	1221	1222	SN	1	-34.557	26.152	0.047	-33.571	27.122	0.167	7.711	29.392	31.857	9.568	30.47	48.563	0.103	241.219	0.993	0.103	192.246	0.659	0.103	0.114	0.0	0.103	0.11	0.0
12	1222	1223	SN	1	-34.905	24.27	0.043	-34.544	26.024	0.238	7.143	29.97	31.191	9.488	29.404	33.912	0.103	261.341	1.303	0.103	240.542	1.182	0.103	0.116	0.0	0.103	0.11	0.0
13	1222	1223	NS	1	-34.991	24.698	0.495	-32.804	25.433	0.601	-7.416	30.798	15.004	-4.956	30.346	21.664	0.103	266.587	1.555	0.103	161.145	1.422	0.103	0.55	0.0	0.103	0.35	0.0
14	1223	1224	NS	1	-34.628	27.489	0.936	-34.767	27.37	1.104	2.912	29.808	24.352	4.371	30.198	33.754	0.103	245.181	0.946	0.103	253.19	1.074	0.103	0.139	0.0	0.103	0.128	0.0
15	1223	1224	SN	1	-34.428	25.787	0.255	-34.741	25.961	1.161	5.522	32.495	25.355	5.942	33.802	23.622	0.103	234.164	1.926	0.103	251.668	1.443	0.102	0.122	0.0	0.102	0.12	0.0
16	1224	1225	SN	1	-34.275	23.699	0.048	-34.997	26.821	1.612	-7.557	31.723	31.619	-6.492	31.367	37.441	0.103	226.094	0.906	0.103	267.01	0.751	0.102	0.565	0.0	0.103	0.461	0.0
17	1224	1225	NS	1	-34.968	26.166	1.863	-33.812	26.423	1.848	0.01	30.397	39.118	2.093	32.009	49.025	0.103	265.127	1.026	0.103	203.257	0.933	0.103	0.176	0.0	0.102	0.147	0.0
18	1225	1226	SN	2	-34.555	23.193	0.102	-34.905	26.977	1.893	-6.669	30.27	32.137	0.772	31.893	36.774	0.103	241.128	3.501	0.103	261.322	3.33	0.103	0.477	0.0	0.102	0.164	0.0
19	1225	1226	NS	1	-34.954	26.227	1.733	-34.646	27.104	1.459	2.678	30.714	41.113	2.098	31.978	55.876	0.103	264.274	2.852	0.103	246.244	2.657	0.103	0.141	0.0	0.102	0.147	0.0
20	1226	1227	SN	1	-34.829	25.71	0.339	-34.037	28.202	2.044	-9.042	31.78	29.328	-12.459	32.139	32.664	0.103	256.779	1.092	0.103	213.978	1.099	0.102	0.76	0.0	0.102	1.569	0.002
21	1227	1228	SN	1	-34.365	26.177	0.918	-32.485	26.737	3.949	-20.883	30.232	25.379	-23.608	30.979	26.917	0.103	230.762	0.993	0.103	149.737	0.839	0.103	10.426	0.017	0.103	19.464	0.013
22	1227	1228	NS	1	-32.346	26.333	2.904	-34.863	25.315	2.116	10.218	30.541	30.542	9.895	30.886	40.406	0.103	145.008	0.909	0.103	258.825	1.079	0.103	0.109	0.0	0.103	0.109	0.0
23	1228	1229	SN	1	-34.229	26.377	0.976	-34.69	26.929	4.095	-4.33	30.872	32.658	-0.657	31.247	33.088	0.103	223.654	1.342	0.103	248.721	1.524	0.103	0.315	0.0	0.103	0.189	0.0
24	1228	1229	NS	1	-34.286	27.06	2.27	-34.235	25.987	1.208	11.331	30.086	39.445	12.891	30.354	51.787	0.103	226.654	0.903	0.103	224.009	0.951	0.103	0.107	0.0	0.103	0.106	0.0
25	1229	1230	SN	1	-34.507	26.268	0.504	-34.911	26.404	2.18	4.53	30.864	62.602	3.8	32.076	69.131	0.103	238.509	2.754	0.103	261.74	2.419	0.103	0.127	0.0	0.102	0.132	0.0
26	1229	1230	NS	1	-34.311	25.595	2.133	-34.431	26.31	0.857	7.729	29.857	35.158	8.643	30.371	47.519	0.103	227.926	1.204	0.103	234.349	1.082	0.103	0.114	0.0	0.103	0.112	0.0
27	1230	1231	NS	1	-32.279	25.94	1.884	-34.753	25.404	0.65	5.508	30.238	23.55	5.746	31.451	34.884	0.103	142.81	0.527	0.103	252.322	0.559	0.103	0.122	0.0	0.103	0.121	0.0
28	1230	1231	SN	1	-34.708	24.379	0.596	-34.403	25.953	2.018	8.284	29.963	46.542	11.064	30.79	54.01	0.103	249.776	1.173	0.103	232.817	0.985	0.103	0.113	0.0	0.103	0.108	0.0
29	1231	1232	NS	1	-34.815	26.145	1.529	-34.111	26.033	0.594	8.676	31.349	23.778	8.628	35.273	36.104	0.103	255.991	1.472	0.103	217.724	1.376	0.103	0.112	0.0	0.102	0.112	0.0
30	1231	1232	SN	1	-33.438	25.198	2.68	-34.812	25.586	3.147	-5.476	29.587	45.107	-3.596	30.26	49.901	0.103	186.466	2.811	0.103	255.823	2.03	0.103	0.383	0.0	0.103	0.281	0.0
31	1232	1233	NS	1	-34.462	25.405	0.229	-32.77	26.264	0.229	-1.172	34.228	28.019	-2.611	31.946	42.789	0.103	236.033	1.329	0.103	159.856	1.449	0.102	0.201	0.0	0.102	0.243	0.0
32	1232	1233	SN	1	-34.314	24.786	1.585	-34.207	25.473	1.834	1.985	30.179	21.638	4.6	32.316	19.485	0.103	228.074	3.084	0.103	222.539	2.817	0.103	0.148	0.0	0.102	0.127	0.0
33	1233	1234	SN	1	-34.419	23.371	0.039	-34.687	24.616	0.235	7.751	29.48	23.456	9.109	28.733	12.675	0.103	233.664	1.592	0.103	248.566	1.39	0.103	0.114	0.0	0.103	0.111	0.0

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

Normal Deviations

Alarming High Errors

34	1233	1234	NS	1	-34.721	24.887	0.159	-34.632	26.957	0.152	0.16	30.119	21.146	-9.415	29.389	33.834	0.103	250.486	4.582	0.103	245.457	4.704	0.103	0.174	0.0	0.103	0.82	0.0
35	1234	1235	NS	1	-34.3	24.245	0.016	-33.639	24.664	0.064	-8.115	31.684	19.278	-8.61	30.393	29.514	0.103	227.39	1.867	0.103	195.306	1.621	0.102	0.63	0.0	0.103	0.696	0.0
36	1234	1235	SN	1	-34.612	25.142	0.28	-34.151	25.818	0.435	8.155	28.816	24.363	8.128	29.464	14.509	0.103	244.282	1.85	0.103	219.713	1.765	0.103	0.113	0.0	0.103	0.113	0.0
37	1235	1236	SN	1	-34.431	24.183	0.034	-34.875	26.904	0.158	7.488	29.458	29.606	8.939	30.051	34.049	0.103	234.372	0.797	0.103	259.558	0.708	0.103	0.115	0.0	0.103	0.111	0.0
38	1235	1236	NS	1	-34.427	23.174	0.111	-34.807	23.225	0.109	-29.286	29.206	17.88	-28.853	31.895	26.106	0.103	234.083	4.446	0.103	255.551	5.065	0.103	71.732	0.021	0.102	64.929	0.017
39	1236	1237	SN	1	-34.925	23.422	0.087	-33.763	26.1	0.205	7.403	29.417	30.738	8.583	29.757	42.892	0.103	262.549	2.42	0.103	200.902	2.006	0.103	0.115	0.0	0.103	0.112	0.0
40	1236	1237	NS	1	-33.254	25.209	0.303	-34.864	25.25	0.395	-4.421	31.145	11.984	-3.225	30.117	16.964	0.103	178.705	1.567	0.103	258.887	1.293	0.103	0.32	0.0	0.103	0.265	0.0
41	1237	1238	SN	1	-33.754	24.921	0.184	-34.786	26.126	0.766	7.933	32.668	25.686	11.078	33.545	33.091	0.103	200.514	1.937	0.103	254.234	1.601	0.102	0.113	0.0	0.102	0.108	0.0
42	1237	1238	NS	1	-34.051	24.915	0.37	-34.571	25.312	0.509	2.061	30.834	16.356	2.717	30.408	22.644	0.103	214.708	1.973	0.103	242.009	1.909	0.103	0.147	0.0	0.103	0.141	0.0
43	1238	1239	SN	1	-34.218	25.659	1.25	-34.635	26.646	2.836	-1.907	36.341	33.874	-0.916	36.254	37.532	0.103	223.086	2.136	0.103	245.64	1.632	0.102	0.221	0.0	0.102	0.195	0.0
44	1238	1239	NS	1	-34.196	26.821	1.745	-34.868	26.66	1.953	-0.544	30.322	27.912	-1.506	31.021	39.121	0.103	222.002	1.179	0.103	259.096	1.354	0.103	0.187	0.0	0.103	0.209	0.0
45	1239	1240	NS	1	-34.976	26.726	1.737	-33.341	26.202	1.71	-6.018	30.66	56.439	-12.128	31.562	66.853	0.103	265.611	2.061	0.103	182.308	2.089	0.103	0.422	0.0	0.103	1.46	0.003
46	1239	1240	SN	1	-34.716	24.336	0.254	-34.15	28.139	1.911	-10.114	29.816	35.077	-5.147	31.066	38.613	0.103	250.238	2.167	0.103	219.661	1.673	0.103	0.949	0.0	0.103	0.362	0.0
47	1240	1241	SN	1	-34.857	24.262	0.287	-34.4	27.175	2.08	0.864	30.411	29.687	0.423	31.531	32.521	0.103	258.45	3.782	0.103	232.684	3.382	0.103	0.162	0.0	0.103	0.169	0.0
48	1240	1241	NS	1	-33.485	27.122	1.447	-34.792	25.25	0.726	6.147	32.196	22.094	5.967	31.197	34.603	0.103	188.477	2.225	0.103	254.606	2.164	0.102	0.119	0.0	0.103	0.12	0.0
49	1241	1242	NS	2	-34.886	27.034	2.613	-33.639	25.25	1.699	6.061	31.828	24.07	7.245	31.189	33.351	0.103	260.172	1.29	0.103	195.297	0.933	0.102	0.12	0.0	0.103	0.115	0.0
50	1241	1242	SN	1	-34.628	25.674	0.886	-34.066	27.726	2.991	-3.502	31.118	24.454	-2.739	32.817	27.921	0.103	245.203	1.63	0.103	215.427	1.42	0.103	0.277	0.0	0.102	0.247	0.0
51	1242	1243	SN	1	-34.462	26.927	1.002	-33.749	26.44	4.833	-6.431	31.149	30.48	-4.587	31.38	33.046	0.103	236.039	4.052	0.103	200.263	2.858	0.103	0.456	0.0	0.103	0.329	0.0
52	1242	1243	NS	1	-34.535	26.234	2.087	-34.933	25.821	1.286	11.533	30.716	38.878	12.574	30.71	50.093	0.103	239.981	1.558	0.103	263.005	1.626	0.103	0.107	0.0	0.103	0.106	0.0
53	1243	1244	NS	1	-34.721	26.584	2.294	-33.791	26.994	1.103	9.55	30.082	36.409	11.996	30.506	48.983	0.103	250.526	1.215	0.103	204.404	1.166	0.103	0.11	0.0	0.103	0.107	0.0
54	1243	1244	SN	1	-34.575	25.897	0.707	-34.628	26.654	2.987	-7.479	31.81	40.876	-11.418	31.92	42.623	0.103	242.208	3.579	0.103	245.227	3.101	0.102	0.556	0.0	0.102	1.252	0.003
55	1244	1245	SN	1	-34.936	26.273	0.519	-33.443	26.318	1.99	8.348	30.639	63.673	10.518	31.788	70.641	0.103	263.156	1.888	0.103	186.665	1.631	0.103	0.112	0.0	0.102	0.108	0.0
56	1244	1245	NS	1	-33.76	26.856	2.182	-34.88	26.579	0.942	9.429	30.312	28.877	9.456	30.939	42.076	0.103	200.784	1.939	0.103	259.818	2.118	0.103	0.11	0.0	0.103	0.11	0.0
57	1245	1246	NS	1	-34.984	25.597	2.485	-34.572	26.169	1.22	4.203	29.936	24.797	6.799	32.433	35.276	0.103	266.098	2.31	0.103	242.045	2.348	0.103	0.129	0.0	0.102	0.117	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	1216	1217	SN	1	57.689	58.133	0.0	0.003	1.291	0.377	1208.384	1269.704	5.64	-92.967	-91.992	0.0
2	1217	1218	NS	1	57.834	58.153	0.0	0.003	1.291	0.386	1233.792	1272.88	0.0	-93.422	-92.192	0.0
3	1217	1218	SN	1	57.657	58.134	0.0	0.008	1.291	0.391	1208.016	1269.952	4.929	-92.934	-91.991	0.0
4	1218	1219	NS	1	57.831	58.158	0.0	0.003	1.291	0.363	1233.928	1273.224	0.0	-93.149	-92.194	0.0
5	1218	1219	SN	1	57.652	58.133	0.0	0.003	1.291	0.371	1207.552	1269.736	6.001	-92.981	-91.989	0.0
6	1219	1220	NS	1	57.838	58.158	0.0	0.003	216.629	0.365	1234.72	1273.232	0.0	-93.093	-92.195	0.0
7	1219	1220	SN	1	57.661	58.132	0.0	0.003	1.291	0.357	1207.88	1269.592	7.452	-92.997	-91.988	0.0
8	1220	1221	SN	1	57.667	58.131	0.0	0.008	1.291	0.364	1207.848	1269.376	7.543	-92.981	-91.998	0.0
9	1220	1221	NS	1	57.838	58.162	0.0	0.003	248.539	0.374	1234.512	1273.04	0.0	-93.057	-92.196	0.0
10	1221	1222	NS	1	57.837	58.17	0.0	0.003	1.291	0.376	1234.8	1272.84	0.0	-93.176	-92.196	0.0
11	1221	1222	SN	1	57.652	58.13	0.0	0.003	1.291	0.361	1207.92	1269.232	7.223	-92.973	-92.002	0.0
12	1222	1223	SN	1	57.656	58.128	0.0	0.003	1.291	0.373	1207.736	1269.048	6.795	-93.003	-92.001	0.0
13	1222	1223	NS	1	57.836	58.16	0.0	0.003	1.291	0.379	1234.4	1272.64	0.0	-93.041	-92.207	0.0
14	1223	1224	NS	1	57.841	58.151	0.0	0.003	1.291	0.371	1234.616	1272.568	0.0	-93.041	-92.206	0.0
15	1223	1224	SN	1	57.654	58.128	0.0	0.003	1.291	0.391	1207.808	1269.064	5.039	-92.955	-92.003	0.0
16	1224	1225	SN	1	57.661	58.132	0.0	0.003	1.291	0.375	1208.12	1269.648	3.628	-92.996	-92.008	0.0
17	1224	1225	NS	1	57.845	58.166	0.0	0.003	1.291	0.374	1234.416	1272.56	0.0	-93.053	-92.204	0.0
18	1225	1226	SN	2	57.658	58.132	0.0	0.003	1.291	0.366	1207.856	1269.576	3.901	-92.907	-92.004	0.0
19	1225	1226	NS	1	57.837	58.16	0.0	0.003	1.291	0.391	1234.472	1272.544	0.0	-93.032	-92.194	0.0
20	1226	1227	SN	1	57.655	58.133	0.0	0.003	1.291	0.373	1207.84	1269.408	4.19	-93.072	-92.006	0.0
21	1227	1228	SN	1	57.682	58.13	0.0	0.003	1.291	0.38	1208.456	1269.392	4.59	-92.938	-92.004	0.0
22	1227	1228	NS	1	57.842	58.169	0.0	0.003	1.291	0.371	1234.624	1272.264	0.0	-93.41	-92.208	0.0
23	1228	1229	SN	1	57.664	58.13	0.0	0.003	1.291	0.373	1208.504	1269.312	4.158	-92.948	-92.004	0.0
24	1228	1229	NS	1	57.85	58.156	0.0	0.003	1.291	0.371	1234.448	1272.216	0.0	-93.373	-92.207	0.0
25	1229	1230	SN	1	57.655	58.13	0.0	0.003	1.291	0.373	1207.952	1269.328	3.912	-92.951	-92.004	0.0
26	1229	1230	NS	1	57.843	58.149	0.0	0.003	1.291	0.375	1234.248	1272.28	0.0	-93.157	-92.206	0.0
27	1230	1231	NS	1	57.837	58.148	0.0	0.003	1.291	0.374	1234.224	1272.272	0.0	-93.262	-92.195	0.0
28	1230	1231	SN	1	57.66	58.127	0.0	0.003	1.291	0.382	1208.392	1268.848	3.952	-93.252	-91.998	0.0
29	1231	1232	NS	1	57.842	58.147	0.0	0.003	1.291	0.391	1234.368	1272.056	0.0	-93.105	-92.192	0.0
30	1231	1232	SN	1	57.692	58.126	0.0	0.003	1.291	0.391	1208.728	1268.632	4.327	-93.181	-91.994	0.0
31	1232	1233	NS	1	57.838	58.148	0.0	0.003	1.291	0.367	1234.104	1272.144	0.0	-92.996	-92.193	0.0
32	1232	1233	SN	1	57.662	58.13	0.0	0.003	1.291	0.379	1207.896	1269.136	4.096	-92.94	-91.994	0.0
33	1233	1234	SN	1	57.657	58.127	0.0	0.003	1.291	0.362	1207.856	1268.8	5.6	-93.186	-92.002	0.0
34	1233	1234	NS	1	57.837	58.149	0.0	0.003	234.851	0.363	1234.224	1272.368	0.0	-93.219	-92.195	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	1234	1235	NS	1	57.841	58.159	0.0	0.003	243.697	0.37	1234.32	1272.288	0.0	-93.035	-92.196	0.0
36	1234	1235	SN	1	57.656	58.126	0.0	0.003	1.291	0.364	1207.792	1268.656	6.286	-92.959	-91.99	0.0
37	1235	1236	SN	1	57.688	58.129	0.0	0.003	1.291	0.368	1208.264	1269.048	5.234	-92.949	-92.002	0.0
38	1235	1236	NS	1	57.854	58.16	0.0	0.003	252.526	0.371	1234.96	1272.104	0.0	-93.064	-92.197	0.0
39	1236	1237	SN	1	57.66	58.127	0.0	0.003	1.291	0.371	1208.368	1268.904	4.872	-92.981	-92.003	0.0
40	1236	1237	NS	1	57.836	58.149	0.0	0.003	1.291	0.376	1234.176	1271.888	0.0	-93.043	-92.208	0.0
41	1237	1238	SN	1	57.659	58.123	0.0	0.003	1.291	0.384	1208.248	1268.296	4.328	-92.992	-92.006	0.0
42	1237	1238	NS	1	57.839	58.145	0.0	0.003	180.716	0.379	1234.808	1271.768	0.0	-93.024	-92.207	0.0
43	1238	1239	SN	1	57.657	58.131	0.0	0.003	1.291	0.393	1208.152	1268.424	2.407	-92.992	-92.009	0.0
44	1238	1239	NS	1	57.837	58.155	0.0	0.003	1.291	0.366	1234.616	1271.816	0.0	-93.027	-92.205	0.0
45	1239	1240	NS	1	57.857	58.157	0.0	0.003	1.291	0.383	1234.608	1271.832	0.0	-93.05	-92.195	0.0
46	1239	1240	SN	1	57.659	58.128	0.0	0.003	1.291	0.368	1208.088	1268.936	2.242	-92.963	-91.995	0.0
47	1240	1241	SN	1	57.662	58.139	0.0	0.003	1.291	0.371	1208.176	1268.832	2.698	-93.285	-91.998	0.0
48	1240	1241	NS	1	57.839	58.156	0.0	0.003	1.291	0.379	1234.424	1271.656	0.0	-93.129	-92.194	0.0
49	1241	1242	NS	2	57.837	58.17	0.0	0.003	1.291	0.374	1234.048	1271.824	0.0	-93.041	-92.207	0.0
50	1241	1242	SN	1	57.663	58.126	0.0	0.003	1.291	0.379	1208.632	1268.752	2.937	-92.927	-92.009	0.0
51	1242	1243	SN	1	57.68	58.126	0.0	0.008	1.291	0.38	1208.816	1268.736	3.301	-92.947	-92.008	0.0
52	1242	1243	NS	1	57.839	58.167	0.0	0.003	1.291	0.368	1234.584	1271.976	0.0	-92.967	-92.205	0.0
53	1243	1244	NS	1	57.85	58.164	0.0	0.003	1.291	0.371	1234.392	1271.664	0.0	-93.393	-92.204	0.0
54	1243	1244	SN	1	57.658	58.126	0.0	0.003	1.291	0.372	1208.192	1268.608	2.814	-93.095	-92.009	0.0
55	1244	1245	SN	1	57.663	58.123	0.0	0.003	1.291	0.377	1208.856	1268.24	2.773	-92.956	-92.007	0.0
56	1244	1245	NS	1	57.839	58.143	0.0	0.003	1.291	0.369	1234.248	1271.504	0.0	-93.179	-92.203	0.0
57	1245	1246	NS	1	57.834	58.143	0.0	0.003	1.291	0.384	1234.248	1271.448	0.0	-93.013	-92.205	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	1216	1217	SN	1	-34.489	18.598	0.0	-32.972	19.058	0.0	3.501	24.214	1.186	5.746	25.142	1.337	0.081	187.898	1.668	0.08	132.542	1.269	0.08	0.104	0.0	0.08	0.094	0.0
2	1217	1218	NS	1	-34.851	18.793	0.0	-34.083	16.731	0.0	2.497	26.225	0.406	3.043	26.711	1.034	0.08	204.221	1.694	0.081	171.205	1.968	0.08	0.111	0.0	0.08	0.107	0.0
3	1217	1218	SN	1	-32.525	18.914	0.0	-34.507	19.149	0.0	-10.697	24.157	0.309	-3.115	24.05	0.037	0.08	119.58	2.202	0.08	188.752	1.922	0.08	0.848	0.0	0.08	0.205	0.0
4	1218	1219	NS	1	-34.484	19.013	0.0	-33.226	18.273	0.0	-10.148	23.58	0.104	-7.611	23.966	0.494	0.08	187.702	1.512	0.081	140.552	1.622	0.08	0.754	0.0	0.08	0.45	0.0
5	1218	1219	SN	1	-34.572	18.547	0.0	-34.717	19.242	0.0	-1.698	23.793	0.354	-0.993	21.872	0.0	0.081	191.585	2.087	0.08	198.107	2.15	0.08	0.168	0.0	0.08	0.154	0.0
6	1219	1220	NS	1	-34.19	17.407	0.0	-34.179	17.313	0.0	-10.758	23.211	0.066	-17.988	23.863	0.465	0.081	175.416	1.826	0.081	175.026	1.933	0.08	0.858	0.0	0.08	4.403	0.03
7	1219	1220	SN	1	-34.612	18.88	0.0	-34.502	18.988	0.0	2.547	23.519	0.457	2.833	21.931	0.0	0.08	193.347	1.103	0.08	188.501	1.093	0.08	0.111	0.0	0.08	0.109	0.0
8	1220	1221	SN	1	-34.677	19.582	0.0	-34.476	19.817	0.0	2.131	23.819	3.602	2.963	23.884	12.166	0.08	196.247	0.639	0.08	187.361	0.49	0.08	0.114	0.0	0.08	0.108	0.0
9	1220	1221	NS	1	-34.591	16.901	0.0	-34.459	18.416	0.0	-27.793	24.197	0.259	-29.424	23.881	0.51	0.081	192.392	2.991	0.081	186.671	2.83	0.08	40.264	0.079	0.08	58.575	0.093
10	1221	1222	NS	1	-34.914	18.01	0.0	-34.696	18.628	0.0	-22.601	23.49	0.128	-27.077	23.646	0.398	0.081	207.281	2.138	0.08	197.115	2.911	0.08	12.227	0.016	0.08	34.152	0.021
11	1221	1222	SN	1	-33.63	17.424	0.0	-34.974	17.618	0.0	1.403	23.754	1.554	2.251	23.601	2.962	0.081	154.197	1.023	0.081	210.164	0.847	0.08	0.121	0.0	0.08	0.113	0.0
12	1222	1223	SN	1	-33.67	19.369	0.0	-33.392	19.683	0.0	2.191	24.4	1.918	9.759	24.836	2.312	0.08	155.639	1.278	0.08	145.987	1.09	0.08	0.114	0.0	0.08	0.085	0.0
13	1222	1223	NS	1	-33.802	17.93	0.0	-34.759	19.395	0.0	-23.492	24.093	0.165	-17.06	23.999	0.974	0.081	160.459	1.249	0.08	199.985	1.308	0.08	14.997	0.048	0.08	3.458	0.009
14	1223	1224	NS	1	-31.528	20.425	0.0	-34.895	20.744	0.0	-1.881	24.901	2.533	-2.223	24.966	3.739	0.08	95.057	1.169	0.08	206.338	1.274	0.08	0.172	0.0	0.08	0.18	0.0
15	1223	1224	SN	1	-34.789	19.428	0.0	-34.875	20.292	0.0	1.328	25.015	2.767	3.453	25.056	2.888	0.08	201.372	1.939	0.08	205.386	1.815	0.08	0.122	0.0	0.08	0.105	0.0
16	1224	1225	SN	1	-34.601	18.532	0.0	-32.897	20.19	0.0	-15.556	24.491	1.913	-12.668	25.164	2.627	0.081	192.883	0.946	0.08	130.262	0.921	0.08	2.464	0.004	0.08	1.298	0.002
17	1224	1225	NS	1	-34.122	20.43	0.0	-34.454	19.794	0.0	-5.611	24.602	1.994	-3.276	25.455	3.864	0.08	172.683	1.183	0.08	186.457	1.151	0.08	0.309	0.0	0.08	0.21	0.0
18	1225	1226	SN	2	-34.866	17.706	0.0	-34.826	21.074	0.0	-20.338	25.018	1.876	-8.199	25.192	1.985	0.081	204.984	3.048	0.08	203.119	3.034	0.08	7.286	0.007	0.08	0.505	0.0
19	1225	1226	NS	1	-34.875	19.749	0.0	-34.205	19.355	0.0	-1.632	24.622	3.242	-1.168	25.62	7.179	0.08	205.399	1.788	0.08	176.053	1.987	0.08	0.167	0.0	0.08	0.157	0.0
20	1226	1227	SN	1	-34.858	17.333	0.0	-34.199	20.874	0.0	-27.864	24.41	2.052	-32.193	25.325	1.734	0.081	204.61	1.201	0.08	175.784	1.215	0.08	40.932	0.039	0.08	110.791	0.026
21	1227	1228	SN	1	-33.847	18.335	0.0	-34.784	20.416	0.0	-21.243	24.553	1.49	-22.4	25.464	1.531	0.081	162.083	1.034	0.08	201.139	0.825	0.08	8.959	0.015	0.08	11.678	0.009
22	1227	1228	NS	1	-34.662	20.212	0.0	-33.355	18.841	0.0	3.384	25.015	3.224	3.023	24.938	5.353	0.08	195.563	0.931	0.08	144.723	0.951	0.08	0.105	0.0	0.08	0.108	0.0
23	1228	1229	SN	1	-34.244	20.543	0.0	-34.227	20.622	0.0	-8.363	24.833	2.584	-13.748	25.484	2.662	0.08	177.638	2.164	0.08	176.929	2.118	0.08	0.522	0.0	0.08	1.646	0.003
24	1228	1229	NS	1	-32.626	20.609	0.0	-33.161	19.909	0.0	6.36	24.783	2.944	5.859	24.423	4.965	0.08	122.408	0.888	0.08	138.449	0.978	0.08	0.092	0.0	0.08	0.094	0.0
25	1229	1230	SN	1	-34.977	20.449	0.0	-34.803	20.22	0.0	-3.117	24.819	5.757	-1.257	25.676	7.428	0.08	210.273	2.464	0.08	202.008	2.376	0.08	0.205	0.0	0.08	0.159	0.0
26	1229	1230	NS	1	-34.563	19.502	0.0	-34.006	19.85	0.0	3.303	24.375	3.006	2.711	24.933	6.052	0.08	191.154	0.872	0.08	168.162	0.855	0.08	0.106	0.0	0.08	0.11	0.0
27	1230	1231	NS	1	-34.286	19.424	0.0	-34.13	18.968	0.0	4.388	24.567	4.347	3.28	24.84	5.207	0.08	179.341	0.788	0.08	172.988	0.889	0.08	0.1	0.0	0.08	0.106	0.0
28	1230	1231	SN	1	-32.644	19.658	0.0	-34.79	20.308	0.0	3.718	24.758	3.696	5.853	25.243	6.206	0.08	122.943	1.377	0.08	201.433	1.229	0.08	0.103	0.0	0.08	0.094	0.0
29	1231	1232	NS	1	-34.544	18.934	0.0	-34.827	19.172	0.0	3.879	24.825	1.761	3.302	25.356	2.572	0.08	190.317	0.991	0.08	203.145	1.0	0.08	0.102	0.0	0.08	0.106	0.0
30	1231	1232	SN	1	-34.832	18.502	0.0	-33.025	19.281	0.0	-2.814	24.135	0.394	-2.786	23.677	0.101	0.081	203.369	2.528	0.08	134.176	2.034	0.08	0.196	0.0	0.08	0.195	0.0
31	1232	1233	NS	1	-34.55	18.15	0.0	-34.014	18.122	0.0	-7.889	23.736	0.11	-8.456	24.412	0.484	0.081	190.593	1.352	0.081	168.476	1.565	0.08	0.475	0.0	0.08	0.532	0.0
32	1232	1233	SN	1	-34.895	18.979	0.0	-34.71	19.708	0.0	-1.293	23.866	0.315	0.355	23.584	0.021	0.08	206.391	2.858	0.08	197.707	2.275	0.08	0.16	0.0	0.08	0.133	0.0

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

Normal Deviations

Alarming High Errors

33	1233	1234	SN	1	-33.882	18.487	0.0	-34.807	18.594	0.0	-2.227	23.515	0.678	-1.822	23.445	0.006	0.081	163.406	1.218	0.081	202.251	1.092	0.08	0.18	0.0	0.08	0.171	0.0
34	1233	1234	NS	1	-34.705	18.315	0.0	-34.95	18.868	0.0	-7.059	23.159	0.111	-26.794	24.152	0.486	0.081	197.523	3.41	0.08	208.951	3.776	0.08	0.404	0.0	0.08	32.001	0.04
35	1234	1235	NS	1	-34.295	17.257	0.0	-34.017	18.009	0.0	-25.746	23.586	0.174	-25.951	23.914	0.46	0.081	179.753	1.958	0.081	168.558	1.814	0.08	25.155	0.038	0.08	26.37	0.042
36	1234	1235	SN	1	-34.428	18.264	0.0	-34.967	18.673	0.0	2.38	23.657	1.036	2.681	23.513	1.96	0.081	185.318	1.454	0.08	209.76	1.488	0.08	0.112	0.0	0.08	0.11	0.0
37	1235	1236	SN	1	-34.69	17.085	0.0	-32.872	18.473	0.0	2.188	23.883	2.035	3.871	24.081	4.328	0.081	196.795	0.676	0.081	129.547	0.781	0.08	0.114	0.0	0.08	0.102	0.0
38	1235	1236	NS	1	-34.909	16.842	0.0	-34.988	16.793	0.0	-20.462	24.222	0.321	-31.518	24.772	0.533	0.081	207.035	3.89	0.081	210.84	4.615	0.08	7.494	0.009	0.08	94.873	0.002
39	1236	1237	SN	1	-34.598	18.422	0.0	-34.742	18.541	0.0	2.316	23.467	0.819	2.909	24.056	0.622	0.081	192.707	1.564	0.081	199.233	1.409	0.08	0.113	0.0	0.08	0.108	0.0
40	1236	1237	NS	1	-34.532	17.622	0.0	-34.666	18.116	0.0	-13.069	23.134	0.116	-26.91	24.24	0.673	0.081	189.802	1.589	0.081	195.781	1.779	0.08	1.417	0.002	0.08	32.872	0.004
41	1237	1238	SN	1	-34.202	17.928	0.0	-33.423	19.797	0.0	2.721	24.434	2.391	4.272	24.8	2.701	0.081	175.926	1.83	0.08	147.021	1.406	0.08	0.11	0.0	0.08	0.1	0.0
42	1237	1238	NS	1	-34.239	20.391	0.0	-34.933	20.729	0.0	-17.863	23.69	0.657	-19.975	23.915	1.532	0.08	181.632	1.745	0.08	208.156	1.97	0.08	4.148	0.017	0.08	6.705	0.075
43	1238	1239	SN	1	-34.23	18.388	0.0	-33.712	20.656	0.0	-2.707	25.332	3.027	-6.683	29.546	3.353	0.081	177.093	1.572	0.08	157.158	1.453	0.08	0.193	0.0	0.08	0.376	0.0
44	1238	1239	NS	1	-34.864	20.416	0.0	-34.249	19.975	0.0	1.402	24.574	2.563	-0.304	24.966	3.543	0.08	204.932	1.461	0.08	177.831	1.778	0.08	0.121	0.0	0.08	0.142	0.0
45	1239	1240	NS	1	-34.799	20.66	0.0	-34.622	19.684	0.0	0.958	24.347	2.439	-4.464	25.439	5.223	0.08	201.865	1.482	0.08	193.767	1.735	0.08	0.126	0.0	0.08	0.253	0.0
46	1239	1240	SN	1	-34.504	17.772	0.0	-34.92	20.393	0.0	-30.482	24.4	1.905	-7.612	25.255	2.386	0.081	188.582	2.075	0.08	207.551	1.953	0.08	76.485	0.042	0.08	0.45	0.0
47	1240	1241	SN	1	-34.968	17.961	0.0	-34.649	20.877	0.0	-6.544	24.621	2.018	0.14	25.0	1.719	0.081	209.875	2.929	0.08	195.016	2.819	0.08	0.366	0.0	0.08	0.136	0.0
48	1240	1241	NS	1	-33.478	20.051	0.0	-34.816	18.739	0.0	3.066	24.78	2.01	2.641	25.385	5.232	0.08	148.91	1.355	0.08	202.678	1.74	0.08	0.107	0.0	0.08	0.11	0.0
49	1241	1242	NS	2	-34.931	20.563	0.0	-34.496	18.906	0.0	1.601	24.358	1.879	2.437	25.178	4.495	0.08	208.052	1.323	0.08	188.253	1.11	0.08	0.119	0.0	0.08	0.112	0.0
50	1241	1242	SN	1	-34.368	18.722	0.0	-33.398	20.469	0.0	-21.406	24.966	1.62	-28.461	25.249	1.47	0.08	182.771	1.525	0.08	146.179	1.445	0.08	9.298	0.009	0.08	46.962	0.018
51	1242	1243	SN	1	-34.544	18.722	0.0	-34.311	20.876	0.0	-21.582	24.776	1.606	-16.321	25.103	1.626	0.08	190.365	4.339	0.08	180.366	3.576	0.08	9.682	0.013	0.08	2.927	0.015
52	1242	1243	NS	1	-34.202	20.186	0.0	-34.719	19.706	0.0	4.822	24.774	4.162	6.963	25.223	6.204	0.08	175.933	1.213	0.08	198.159	1.403	0.08	0.098	0.0	0.08	0.091	0.0
53	1243	1244	NS	1	-34.303	20.402	0.0	-33.993	20.328	0.0	3.114	24.853	2.175	3.422	24.808	5.305	0.08	180.035	1.205	0.08	167.672	1.215	0.08	0.107	0.0	0.08	0.105	0.0
54	1243	1244	SN	1	-34.756	20.462	0.0	-34.188	20.329	0.0	-21.927	24.69	4.672	-17.128	25.643	5.249	0.08	199.861	3.115	0.08	175.401	2.933	0.08	10.477	0.051	0.08	3.512	0.042
55	1244	1245	SN	1	-34.39	19.644	0.0	-34.94	20.489	0.0	2.491	24.426	5.168	4.646	25.561	10.448	0.08	183.711	1.67	0.08	208.495	1.594	0.08	0.111	0.0	0.08	0.099	0.0
56	1244	1245	NS	1	-34.897	19.72	0.0	-34.852	20.206	0.0	3.445	24.836	4.53	3.656	24.857	6.048	0.08	206.473	1.752	0.08	204.315	1.992	0.08	0.105	0.0	0.08	0.104	0.0
57	1245	1246	NS	1	-34.869	20.379	0.0	-34.518	20.647	0.0	3.563	24.63	3.229	1.159	25.042	3.842	0.08	205.143	1.923	0.08	189.217	2.134	0.08	0.104	0.0	0.08	0.124	0.0

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

Normal
Deviations
Alarming
High Errors