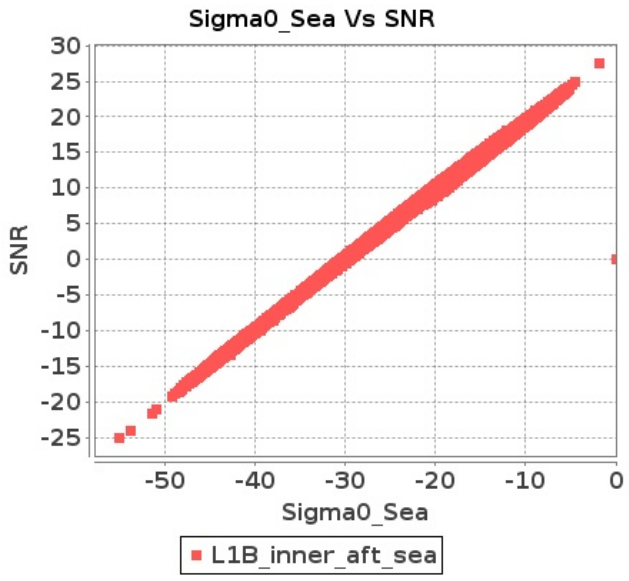
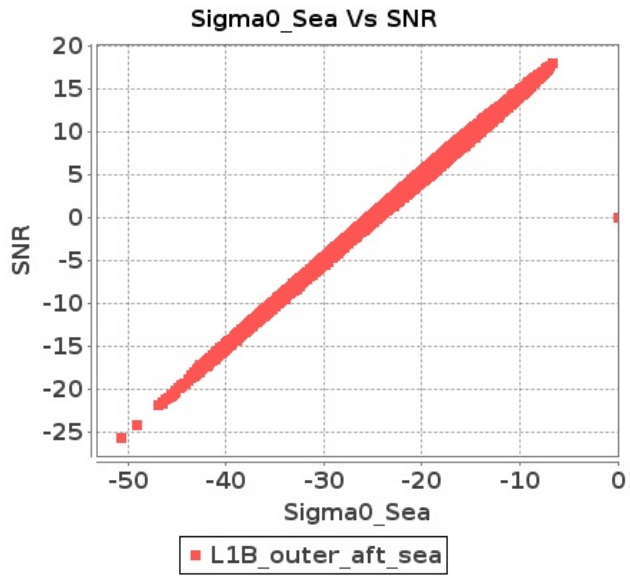
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-DEC-2016 To 28-DEC-2016

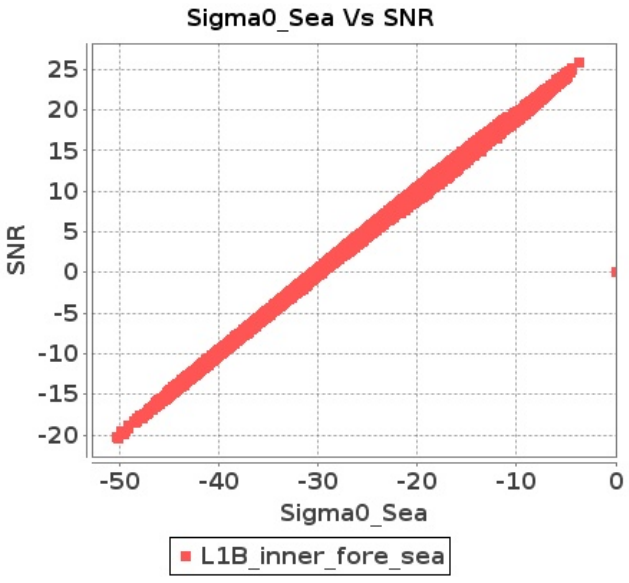
Inner Sea Aft Sigma0VsSNR



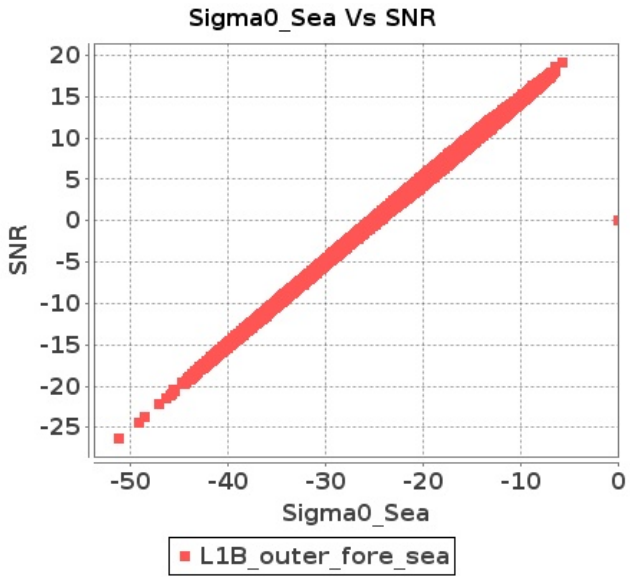
Outer Sea Aft Sigma0VsSNR



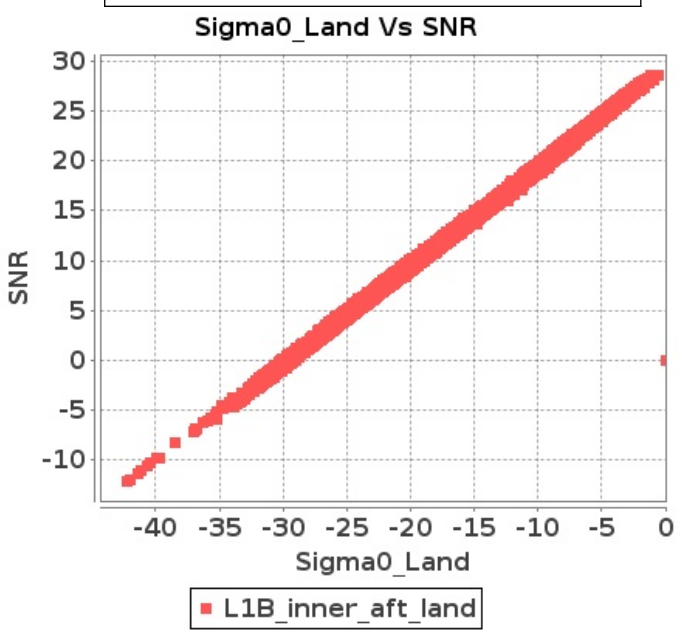
Inner Sea Fore Sigma0VsSNR



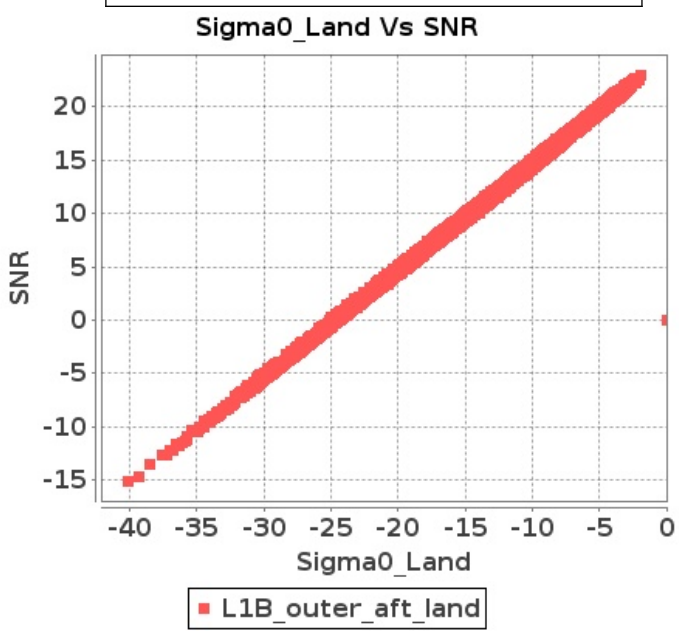
Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



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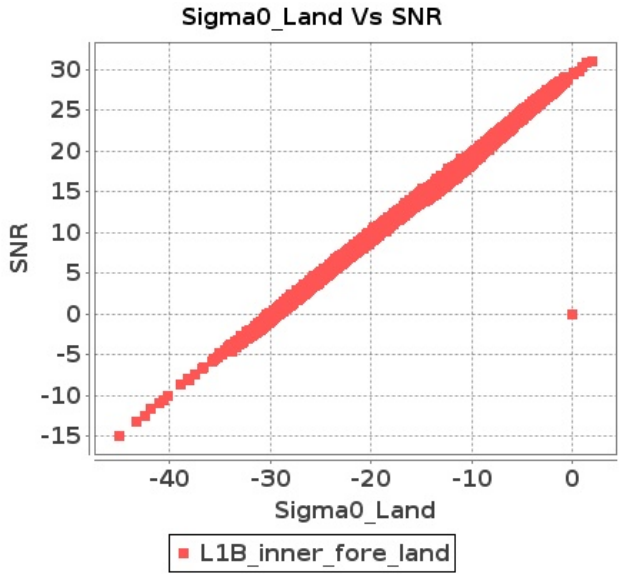
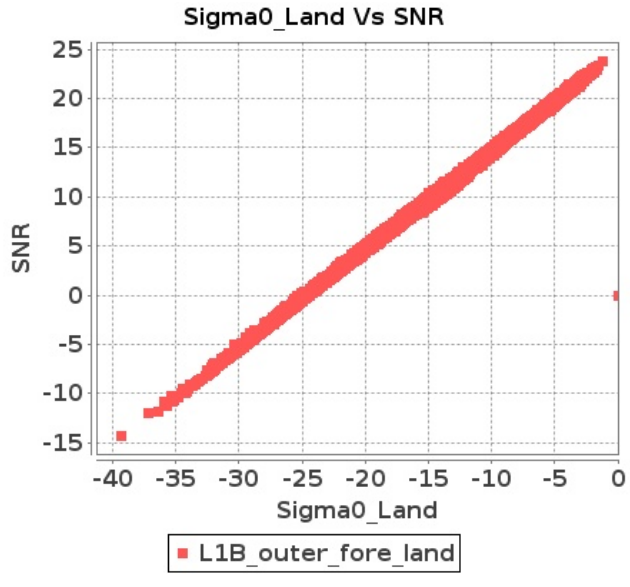
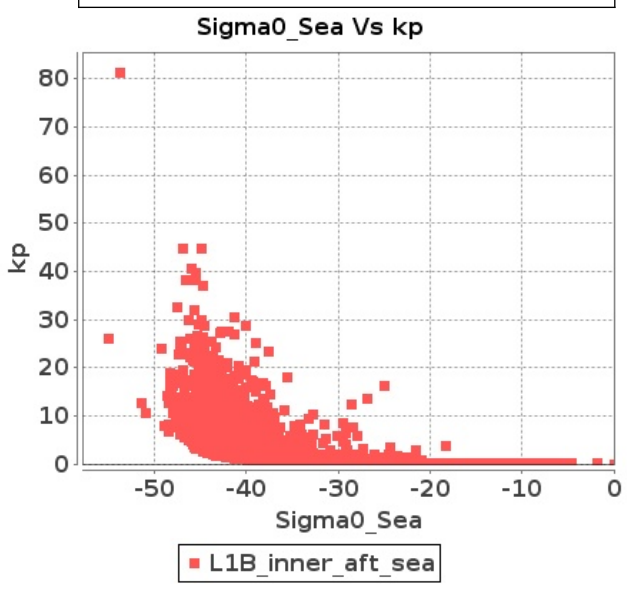


Outer Land Fore Sigma0VsSNR



Inner Sea Aft Sigma0VsKp



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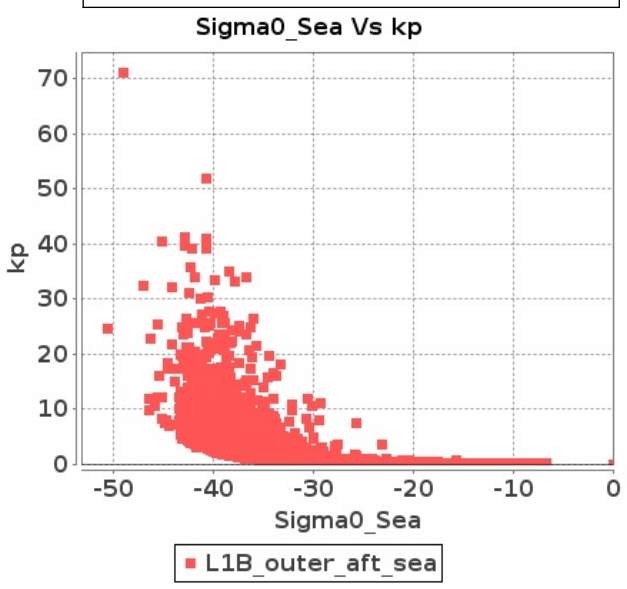

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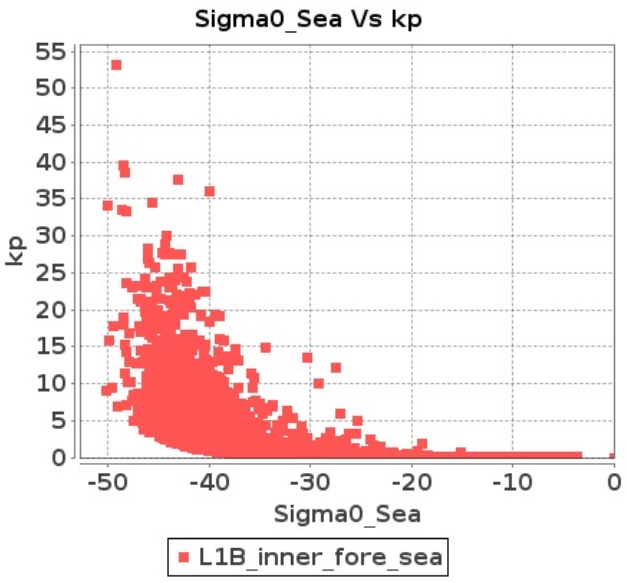
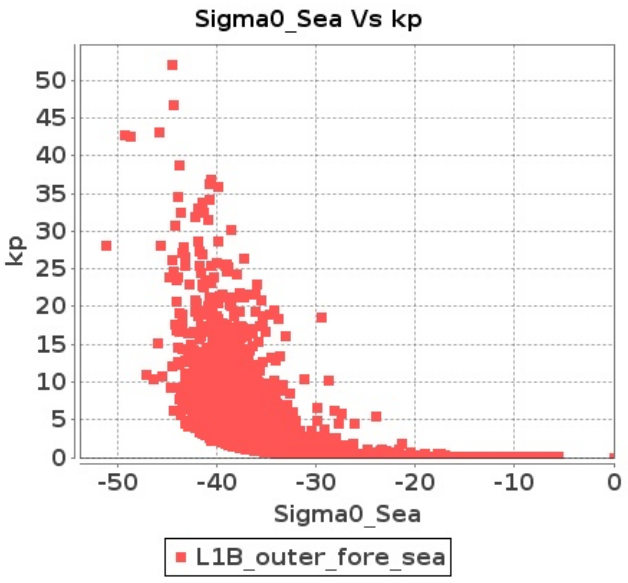
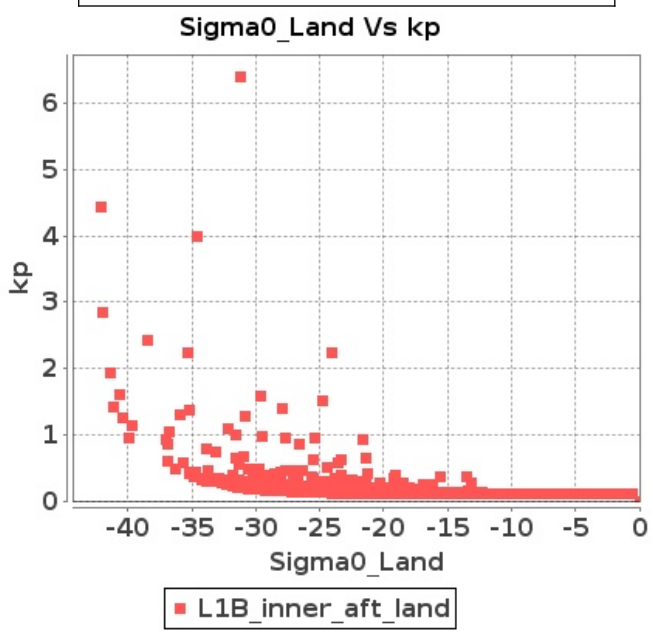


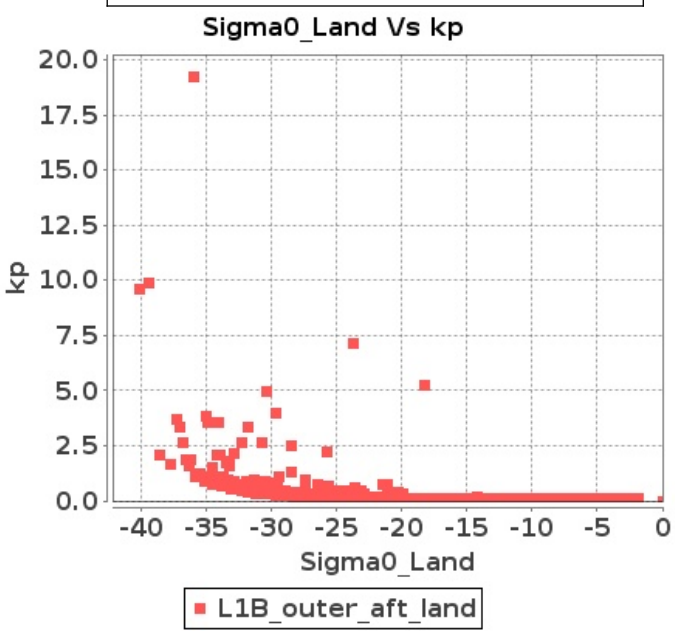
Outer Sea Fore Sigma0VsKp



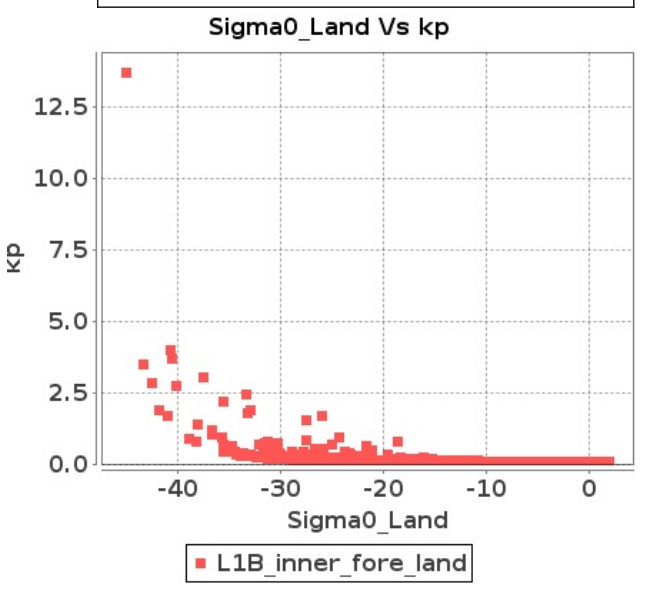
Inner Land Aft Sigma0VsKp



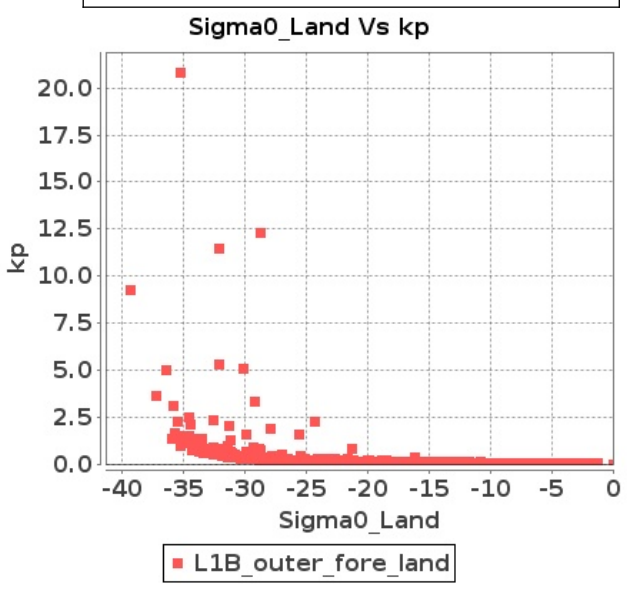
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 27-DEC-2016 To 28-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	1332	1333	SN	1	48.787	49.277	0.0	0.003	1.291	0.386	1033.32	1075.544	0.0	-91.155	-90.028	0.0
2	1333	1334	NS	1	48.858	49.34	0.0	0.003	196.251	0.374	1049.928	1076.856	0.0	-91.166	-90.19	0.0
3	1333	1334	SN	1	48.771	49.276	0.0	0.003	1.291	0.38	1032.776	1075.096	0.0	-91.099	-89.991	0.0
4	1334	1335	SN	1	48.769	49.322	0.0	0.003	1.291	0.367	1032.592	1075.576	0.0	-91.233	-90.037	0.0
5	1334	1335	NS	1	48.86	49.343	0.0	0.003	205.059	0.361	1050.112	1077.104	0.0	-91.15	-90.193	0.0
6	1335	1336	SN	1	48.762	49.276	0.0	0.003	1.291	0.361	1032.712	1075.24	0.0	-91.215	-90.035	0.0
7	1335	1336	NS	1	48.851	49.389	0.0	0.003	213.905	0.363	1050.272	1077.12	0.0	-91.362	-90.175	0.0
8	1336	1337	NS	1	48.85	49.381	0.0	0.003	1.291	0.372	1050.88	1077.048	0.0	-91.265	-90.157	0.0
9	1336	1337	SN	1	48.736	49.313	0.0	0.003	1.291	0.365	1032.264	1075.064	0.0	-91.239	-90.035	0.0
10	1337	1338	NS	1	48.828	49.384	0.0	0.003	1.291	0.377	1050.776	1076.768	0.0	-91.595	-90.182	0.0
11	1337	1338	SN	1	48.775	49.326	0.0	0.003	1.291	0.364	1033.056	1075.272	0.0	-91.273	-90.036	0.0
12	1338	1339	SN	1	48.767	49.333	0.0	0.003	1.291	0.372	1032.944	1074.824	0.0	-91.668	-90.037	0.0
13	1338	1339	NS	1	48.814	49.379	0.0	0.003	1.291	0.375	1050.2	1076.576	0.0	-91.187	-90.192	0.0
14	1339	1340	SN	1	48.766	49.321	0.0	0.003	1.291	0.378	1032.928	1074.832	0.0	-91.217	-90.002	0.0
15	1339	1340	NS	1	48.859	49.34	0.0	0.003	333.646	0.366	1050.128	1076.632	0.0	-91.251	-90.2	0.0
16	1340	1341	NS	2	48.859	49.381	0.0	0.003	1.291	0.376	1050.464	1076.936	0.0	-91.168	-90.166	0.0
17	1340	1341	SN	1	48.789	49.298	0.0	0.003	1.291	0.372	1033.624	1075.208	0.0	-91.355	-90.03	0.0
18	1341	1342	NS	1	48.852	49.364	0.0	0.003	1.291	0.38	1050.312	1076.936	0.0	-91.454	-90.19	0.0
19	1341	1342	SN	1	48.789	49.324	0.0	0.003	1.291	0.365	1032.832	1075.152	0.0	-91.617	-90.029	0.0
20	1342	1343	NS	1	48.859	49.386	0.0	0.003	1.291	0.374	1049.936	1076.384	0.0	-91.215	-90.183	0.0
21	1342	1343	SN	1	48.739	49.275	0.0	0.003	342.36	0.369	1033.008	1074.984	0.0	-91.028	-90.03	0.0
22	1343	1344	SN	1	48.781	49.328	0.0	0.003	1.291	0.375	1033.544	1075.048	0.0	-91.169	-90.0	0.0
23	1343	1344	NS	1	48.817	49.393	0.0	0.003	1.291	0.371	1049.888	1076.688	0.0	-91.282	-90.2	0.0
24	1344	1345	SN	1	48.776	49.329	0.0	0.003	1.291	0.369	1033.032	1075.016	0.0	-91.166	-90.022	0.0
25	1345	1346	NS	1	48.815	49.358	0.0	0.003	1.291	0.373	1050.104	1076.352	0.0	-91.557	-90.196	0.0
26	1345	1346	SN	1	48.764	49.331	0.0	0.003	299.906	0.368	1033.048	1075.064	0.0	-91.274	-90.043	0.0
27	1346	1347	SN	1	48.754	49.301	0.0	0.003	1.291	0.385	1033.792	1074.824	0.0	-91.181	-90.044	0.0
28	1346	1347	NS	1	48.853	49.375	0.0	0.003	1.291	0.371	1049.512	1076.344	0.0	-91.908	-90.176	0.0
29	1347	1348	NS	1	48.859	49.386	0.0	0.003	1.291	0.387	1049.504	1076.264	0.0	-91.193	-90.173	0.0
30	1347	1348	SN	1	48.78	49.279	0.0	0.003	1.291	0.389	1033.816	1074.616	0.0	-91.163	-89.999	0.0
31	1348	1349	SN	1	48.763	49.33	0.0	0.003	1.291	0.369	1033.024	1074.632	0.0	-91.087	-90.016	0.0
32	1348	1349	NS	1	48.86	49.372	0.0	0.003	1.291	0.364	1050.168	1076.36	0.0	-91.168	-90.18	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	1349	1350	SN	1	48.767	49.288	0.0	0.003	1.291	0.358	1033.256	1074.712	0.0	-91.185	-90.041	0.0
34	1349	1350	NS	1	48.86	49.395	0.0	0.003	1.291	0.362	1049.84	1076.504	0.0	-91.234	-90.173	0.0
35	1350	1351	NS	1	48.845	49.376	0.0	0.003	1.291	0.369	1050.472	1076.44	0.0	-91.277	-90.192	0.0
36	1350	1351	SN	1	48.76	49.32	0.0	0.003	1.291	0.361	1033.416	1074.664	0.0	-91.159	-90.04	0.0
37	1351	1352	NS	1	48.855	49.368	0.0	0.003	234.503	0.371	1050.536	1076.296	0.0	-91.233	-90.179	0.0
38	1351	1352	SN	1	48.783	49.325	0.0	0.003	1.291	0.359	1033.488	1074.52	0.0	-91.323	-90.041	0.0
39	1352	1353	NS	1	48.857	49.354	0.0	0.003	244.596	0.375	1049.928	1076.152	0.0	-91.149	-90.19	0.0
40	1352	1353	SN	1	48.773	49.287	0.0	0.003	1.291	0.367	1033.384	1074.408	0.0	-91.215	-90.041	0.0
41	1353	1354	SN	1	48.782	49.308	0.0	0.003	1.291	0.375	1033.416	1074.656	0.0	-91.499	-90.021	0.0
42	1353	1354	NS	1	48.827	49.373	0.0	0.003	1.291	0.372	1049.696	1076.04	0.0	-91.38	-90.198	0.0
43	1354	1355	SN	1	48.792	49.318	0.0	0.003	298.312	0.377	1033.368	1074.472	0.0	-91.313	-90.024	0.0
44	1354	1355	NS	1	48.859	49.379	0.0	0.003	195.457	0.372	1050.144	1076.112	0.0	-91.231	-90.197	0.0
45	1355	1356	SN	1	48.764	49.298	0.0	0.003	1.291	0.363	1033.592	1074.784	0.0	-91.459	-90.021	0.0
46	1355	1356	NS	1	48.849	49.384	0.0	0.003	1.291	0.38	1050.112	1076.432	0.0	-91.35	-90.155	0.0
47	1356	1357	SN	1	48.765	49.284	0.0	0.003	1.291	0.363	1033.424	1074.68	0.0	-91.169	-90.047	0.0
48	1356	1357	NS	2	48.822	49.381	0.0	0.003	1.291	0.376	1049.76	1075.976	0.0	-91.274	-90.176	0.0
49	1357	1358	SN	1	48.766	49.324	0.0	0.003	1.291	0.371	1033.928	1074.624	0.0	-91.501	-90.016	0.0
50	1357	1358	NS	1	48.833	49.381	0.0	0.003	1.291	0.374	1050.072	1075.896	0.0	-91.271	-90.198	0.0
51	1358	1359	SN	1	48.758	49.322	0.0	0.003	1.291	0.372	1034.056	1074.664	0.0	-91.214	-90.03	0.0
52	1358	1359	NS	1	48.819	49.343	0.0	0.003	1.291	0.369	1050.04	1076.504	0.0	-91.669	-90.195	0.0
53	1359	1360	NS	1	48.851	49.374	0.0	0.003	1.291	0.371	1049.456	1076.24	0.0	-91.274	-90.196	0.0
54	1359	1360	SN	1	48.759	49.275	0.0	0.003	1.291	0.368	1033.568	1074.592	0.0	-91.576	-90.043	0.0
55	1360	1361	SN	1	48.771	49.3	0.0	0.003	1.291	0.371	1033.512	1074.368	0.0	-91.074	-90.047	0.0
56	1360	1361	NS	1	48.857	49.371	0.0	0.003	1.291	0.367	1049.04	1075.944	0.0	-91.361	-90.193	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	1332	1333	SN	1	-32.279	22.832	0.062	-34.055	23.662	0.363	6.385	28.598	11.456	8.077	31.449	12.32	0.103	142.798	0.94	0.103	214.918	0.816	0.103	0.118	0.0	0.103	0.113	0.0
2	1333	1334	NS	1	-33.605	22.859	0.019	-34.501	22.506	0.005	6.716	35.47	9.777	6.502	34.67	18.87	0.103	193.78	1.535	0.103	238.128	1.723	0.102	0.117	0.0	0.102	0.118	0.0
3	1333	1334	SN	1	-32.829	23.112	0.177	-33.457	23.932	0.518	3.727	29.871	10.824	2.607	28.575	10.337	0.103	162.044	1.432	0.103	187.229	1.355	0.103	0.132	0.0	0.103	0.142	0.0
4	1334	1335	SN	1	-34.55	23.454	0.097	-34.552	23.521	0.159	5.308	27.829	8.293	6.332	29.132	3.837	0.103	240.893	3.159	0.103	240.942	3.15	0.103	0.123	0.0	0.103	0.118	0.0
5	1334	1335	NS	1	-34.75	26.646	0.307	-34.496	25.905	0.27	-3.955	29.574	5.879	-1.873	28.117	12.387	0.103	252.218	3.626	0.103	237.891	3.9	0.103	0.297	0.0	0.103	0.22	0.0
6	1335	1336	SN	1	-34.191	24.214	0.038	-33.953	24.458	0.071	7.004	26.886	10.756	7.613	26.417	4.63	0.103	221.794	1.597	0.103	209.893	1.356	0.103	0.116	0.0	0.103	0.114	0.0
7	1335	1336	NS	1	-34.368	23.878	0.09	-33.803	24.567	0.198	-7.704	28.498	7.312	-9.065	28.256	12.995	0.103	230.974	2.027	0.103	202.777	2.034	0.103	0.581	0.0	0.103	0.764	0.0
8	1336	1337	NS	1	-34.369	21.057	0.0	-32.952	21.954	0.0	-28.624	28.559	3.535	-22.949	30.51	6.853	0.103	231.031	3.15	0.103	166.74	3.182	0.103	61.586	0.053	0.103	16.733	0.041
9	1336	1337	SN	1	-34.088	21.434	0.0	-34.984	22.082	0.001	6.513	28.157	13.058	6.957	27.958	14.281	0.103	216.56	0.793	0.103	266.115	0.832	0.103	0.118	0.0	0.103	0.116	0.0
10	1337	1338	NS	1	-34.337	22.508	0.004	-33.935	22.812	0.003	-6.336	27.246	4.346	-7.244	28.068	8.308	0.103	229.278	2.49	0.103	209.055	2.291	0.103	0.448	0.0	0.103	0.532	0.0
11	1337	1338	SN	1	-34.184	22.064	0.001	-34.702	22.733	0.01	5.919	27.845	14.93	7.434	28.518	18.473	0.103	221.338	2.947	0.103	249.398	2.123	0.103	0.12	0.0	0.103	0.115	0.0
12	1338	1339	SN	1	-34.314	22.443	0.001	-34.464	23.821	0.058	5.121	31.672	11.837	8.625	31.457	10.395	0.103	228.087	4.523	0.103	236.13	3.8	0.102	0.124	0.0	0.103	0.112	0.0
13	1338	1339	NS	1	-34.7	23.838	0.275	-34.533	23.846	0.471	-10.717	28.759	5.451	-7.342	28.496	9.528	0.103	249.306	2.275	0.103	239.951	2.501	0.103	1.078	0.003	0.103	0.542	0.0
14	1339	1340	SN	1	-34.127	22.607	0.018	-34.713	23.68	0.123	0.998	31.626	10.322	3.647	32.834	10.054	0.103	218.504	4.143	0.103	250.048	3.337	0.102	0.16	0.0	0.102	0.133	0.0
15	1339	1340	NS	1	-34.959	24.822	0.348	-34.846	24.994	0.569	6.465	27.47	10.705	6.337	28.371	17.653	0.103	264.634	2.056	0.103	257.79	1.995	0.103	0.118	0.0	0.103	0.118	0.0
16	1340	1341	NS	2	-34.911	24.378	0.235	-32.106	25.226	0.382	0.09	29.106	11.823	5.07	30.1	19.935	0.103	261.712	0.862	0.103	137.244	0.769	0.103	0.175	0.0	0.103	0.124	0.0
17	1340	1341	SN	1	-34.977	23.96	0.117	-34.752	25.108	0.352	-4.494	30.139	12.852	-3.731	31.225	13.489	0.103	265.759	3.885	0.103	252.276	3.439	0.103	0.324	0.0	0.103	0.287	0.0
18	1341	1342	NS	1	-34.803	24.593	0.079	-34.586	24.276	0.066	0.769	29.265	16.95	6.516	29.933	28.229	0.103	255.218	3.783	0.103	242.878	3.535	0.103	0.164	0.0	0.103	0.118	0.0
19	1341	1342	SN	1	-34.988	21.824	0.0	-34.304	24.881	0.207	-6.786	28.597	15.535	-1.421	31.183	14.234	0.103	266.385	5.759	0.103	227.616	4.982	0.103	0.487	0.0	0.103	0.207	0.0
20	1342	1343	NS	1	-34.612	24.707	0.124	-34.846	23.444	0.069	1.922	28.969	12.893	2.783	31.367	20.34	0.103	244.276	2.796	0.103	257.817	3.183	0.103	0.149	0.0	0.103	0.14	0.0
21	1342	1343	SN	1	-34.759	22.822	0.023	-33.616	24.673	0.266	-9.975	28.573	15.353	-5.357	29.404	15.283	0.103	252.733	0.748	0.103	194.271	0.733	0.103	0.922	0.0	0.103	0.375	0.0
22	1343	1344	SN	1	-33.814	24.129	0.138	-34.764	24.986	0.605	-26.58	28.47	13.228	-18.505	29.217	11.202	0.103	203.316	2.178	0.103	252.977	1.385	0.103	38.504	0.023	0.103	6.065	0.023
23	1343	1344	NS	1	-34.453	24.478	0.128	-34.646	23.908	0.254	8.127	28.614	18.489	9.533	32.213	26.12	0.103	235.486	1.645	0.103	246.265	1.469	0.103	0.113	0.0	0.102	0.11	0.0
24	1344	1345	SN	1	-34.555	24.791	0.132	-34.823	24.621	0.792	-3.024	28.657	17.951	-2.995	30.099	17.938	0.103	241.119	2.666	0.103	256.418	2.447	0.103	0.258	0.0	0.103	0.256	0.0
25	1345	1346	NS	1	-34.77	25.023	0.247	-34.226	24.913	0.306	6.884	28.628	26.232	7.137	30.059	34.237	0.103	253.331	2.506	0.103	223.467	2.489	0.103	0.116	0.0	0.103	0.116	0.0
26	1345	1346	SN	1	-34.987	23.92	0.053	-34.967	24.516	0.335	4.104	29.287	42.37	1.991	29.913	53.241	0.103	266.27	5.299	0.103	265.081	4.987	0.103	0.13	0.0	0.103	0.148	0.0
27	1346	1347	SN	1	-34.925	22.484	0.013	-33.432	23.911	0.302	6.762	28.377	19.406	9.831	28.309	18.299	0.103	262.519	1.339	0.103	186.202	1.045	0.103	0.117	0.0	0.103	0.109	0.0
28	1346	1347	NS	1	-34.84	24.466	0.124	-34.504	25.232	0.138	3.517	29.251	15.255	5.358	29.169	23.405	0.103	268.041	4.666	0.103	238.321	4.482	0.103	0.134	0.0	0.103	0.123	0.0
29	1347	1348	NS	1	-34.665	24.2	0.045	-34.295	23.488	0.012	7.315	31.918	11.191	6.993	31.149	19.471	0.103	247.302	1.623	0.103	227.153	1.298	0.102	0.115	0.0	0.103	0.116	0.0
30	1347	1348	SN	1	-34.496	22.879	0.146	-34.359	23.727	0.535	-26.794	28.595	9.004	-15.675	33.334	9.355	0.103	237.845	2.214	0.103	230.449	1.923	0.103	40.435	0.012	0.102	3.2	0.006
31	1348	1349	SN	1	-34.979	23.12	0.113	-34.871	23.417	0.319	3.226	29.607	7.588	4.604	27.323	3.601	0.103	265.834	2.982	0.103	259.264	2.517	0.103	0.136	0.0	0.103	0.127	0.0
32	1348	1349	NS	1	-34.993	22.203	0.001	-34.919	23.841	0.003	-2.006	30.925	6.185	-1.488	35.1	13.004	0.103	266.72	5.076	0.103	262.188	4.717	0.103	0.223	0.0	0.102	0.209	0.0
33	1349	1350	SN	1	-34.953	23.702	0.012	-34.851	24.262	0.053	5.064	33.699	9.133	6.813	26.845	4.102	0.103	264.267	2.576	0.103	258.114	1.959	0.102	0.124	0.0	0.103	0.117	0.0

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

Normal Deviations Alarming High Errors

34	1349	1350	NS	1	-34.001	26.111	0.184	-33.881	25.588	0.273	-7.181	28.097	7.077	-8.864	30.894	12.554	0.103	212.295	2.918	0.103	206.443	3.194	0.103	0.525	0.0	0.103	0.733	0.0
35	1350	1351	NS	1	-34.778	23.821	0.053	-34.473	24.274	0.127	-7.405	28.165	6.383	-8.041	28.784	11.289	0.103	253.806	5.463	0.103	236.624	5.3	0.103	0.548	0.0	0.103	0.621	0.0
36	1350	1351	SN	1	-34.841	24.517	0.078	-34.086	25.176	0.121	6.249	27.098	8.782	6.529	26.609	4.002	0.103	257.509	1.419	0.103	216.485	1.207	0.103	0.119	0.0	0.103	0.118	0.0
37	1351	1352	NS	1	-33.597	21.931	0.0	-34.662	22.35	0.002	-6.401	27.78	3.514	-3.986	28.428	7.917	0.103	193.45	2.193	0.103	247.088	2.53	0.103	0.453	0.0	0.103	0.298	0.0
38	1351	1352	SN	1	-34.615	21.513	0.0	-34.92	22.375	0.002	6.01	28.182	14.568	7.366	28.348	19.024	0.103	249.916	3.714	0.103	262.292	2.319	0.103	0.12	0.0	0.103	0.115	0.0
39	1352	1353	NS	1	-34.625	23.348	0.032	-34.96	22.837	0.045	-4.115	28.075	4.932	-6.228	29.008	8.049	0.103	245.022	2.599	0.103	264.741	2.578	0.103	0.305	0.0	0.103	0.439	0.0
40	1352	1353	SN	1	-34.611	21.697	0.0	-34.919	22.797	0.016	5.786	27.942	15.297	6.473	27.806	16.158	0.103	244.2	4.025	0.103	262.206	3.486	0.103	0.121	0.0	0.103	0.118	0.0
41	1353	1354	SN	1	-34.752	23.187	0.017	-34.363	23.383	0.067	6.078	29.126	9.972	8.071	30.366	10.616	0.103	252.303	2.479	0.103	230.693	2.141	0.103	0.119	0.0	0.103	0.113	0.0
42	1353	1354	NS	1	-34.509	23.261	0.094	-34.985	24.075	0.264	1.858	27.637	8.81	2.494	28.638	15.591	0.103	238.521	1.958	0.103	266.204	1.993	0.103	0.149	0.0	0.103	0.143	0.0
43	1354	1355	SN	1	-34.623	23.536	0.233	-34.872	25.64	0.522	-2.336	34.099	12.159	-1.499	35.123	11.466	0.103	244.944	3.198	0.103	259.336	2.694	0.102	0.234	0.0	0.102	0.209	0.0
44	1354	1355	NS	1	-34.026	24.703	0.421	-34.318	25.037	0.603	-10.066	28.748	9.696	-6.738	28.938	15.427	0.103	213.485	0.804	0.103	228.314	0.806	0.103	0.94	0.0	0.103	0.483	0.0
45	1355	1356	SN	1	-34.75	23.423	0.033	-34.798	26.347	0.197	-12.533	28.437	16.534	-1.129	29.871	14.351	0.103	252.187	8.309	0.103	254.959	7.336	0.103	1.594	0.002	0.103	0.2	0.0
46	1355	1356	NS	1	-34.212	24.273	0.397	-34.759	24.57	0.466	5.865	29.064	20.116	7.053	30.038	33.135	0.103	222.813	3.306	0.103	252.719	3.238	0.103	0.12	0.0	0.103	0.116	0.0
47	1356	1357	SN	1	-34.883	22.254	0.005	-34.866	24.899	0.137	-1.144	28.55	14.912	-0.278	29.477	14.067	0.103	260.029	2.572	0.103	259.032	2.015	0.103	0.2	0.0	0.103	0.182	0.0
48	1356	1357	NS	2	-34.94	24.002	0.069	-34.903	23.023	0.017	-10.793	28.368	11.762	-23.67	29.525	20.581	0.103	263.48	3.718	0.103	261.217	3.68	0.103	1.096	0.003	0.103	19.738	0.011
49	1357	1358	SN	1	-34.755	22.928	0.02	-34.431	24.859	0.269	-2.549	29.262	13.37	-2.633	29.11	12.33	0.103	252.456	2.716	0.103	234.353	2.016	0.103	0.241	0.0	0.103	0.243	0.0
50	1357	1358	NS	1	-34.133	24.629	0.105	-34.708	23.266	0.173	4.606	32.265	15.757	4.504	29.437	22.151	0.103	218.782	2.95	0.103	249.803	3.142	0.102	0.127	0.0	0.103	0.127	0.0
51	1358	1359	SN	1	-33.717	24.636	0.046	-34.877	24.407	0.6	-9.466	29.305	13.106	-7.266	30.003	12.761	0.103	198.824	3.227	0.103	259.632	2.647	0.103	0.829	0.0	0.103	0.534	0.0
52	1358	1359	NS	1	-33.755	24.027	0.089	-34.671	23.827	0.195	8.738	28.838	25.892	11.069	29.098	35.134	0.103	200.6	1.227	0.103	247.658	1.118	0.103	0.112	0.0	0.103	0.108	0.0
53	1359	1360	NS	1	-34.795	25.175	0.382	-34.673	25.046	0.448	8.349	28.323	24.562	9.248	28.951	32.448	0.103	254.841	2.879	0.103	247.717	2.734	0.103	0.112	0.0	0.103	0.11	0.0
54	1359	1360	SN	1	-34.628	23.72	0.031	-34.659	24.615	0.41	-7.811	29.296	26.357	-8.18	29.67	29.057	0.103	245.196	4.749	0.103	246.943	4.749	0.103	0.594	0.0	0.103	0.639	0.0
55	1360	1361	SN	1	-34.929	24.101	0.076	-34.485	24.188	0.354	6.026	29.214	35.935	8.53	30.156	42.454	0.103	262.792	2.946	0.103	237.248	2.743	0.103	0.12	0.0	0.103	0.112	0.0
56	1360	1361	NS	1	-34.632	24.839	0.27	-34.97	26.078	0.307	8.387	28.86	20.89	8.586	29.203	30.191	0.103	245.412	3.373	0.103	265.216	3.596	0.103	0.112	0.0	0.103	0.112	0.0

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

Normal
Deviations
Alarming
High Errors

					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	1332	1333	SN	1	57.649	58.207	0.0	0.003	324.999	0.389	1213.464	1265.6	0.0	-92.957	-92.044	0.0
2	1333	1334	NS	1	57.759	58.307	0.0	0.003	195.694	0.383	1233.464	1267.704	0.0	-93.019	-92.207	0.0
3	1333	1334	SN	1	57.655	58.206	0.0	0.003	1.291	0.387	1212.784	1265.072	0.0	-93.07	-92.025	0.0
4	1334	1335	SN	1	57.633	58.227	0.0	0.003	1.291	0.369	1212.392	1265.648	0.0	-92.975	-92.057	0.0
5	1334	1335	NS	1	57.761	58.305	0.0	0.003	204.502	0.364	1233.672	1268.04	0.0	-93.018	-92.212	0.0
6	1335	1336	SN	1	57.641	58.227	0.0	0.003	1.291	0.366	1212.976	1265.248	0.0	-93.228	-92.059	0.0
7	1335	1336	NS	1	57.756	58.312	0.0	0.003	213.342	0.369	1233.952	1268.048	0.0	-93.353	-92.196	0.0
8	1336	1337	NS	1	57.741	58.314	0.0	0.003	1.291	0.375	1233.984	1267.944	0.0	-93.063	-92.195	0.0
9	1336	1337	SN	1	57.631	58.204	0.0	0.003	1.291	0.369	1212.416	1265.024	0.0	-92.963	-92.058	0.0
10	1337	1338	NS	1	57.747	58.312	0.0	0.003	339.564	0.382	1234.624	1267.6	0.0	-93.292	-92.214	0.0
11	1337	1338	SN	1	57.659	58.223	0.0	0.003	1.291	0.367	1212.608	1265.272	0.0	-92.995	-92.059	0.0
12	1338	1339	SN	1	57.657	58.233	0.0	0.003	305.211	0.377	1212.672	1264.768	0.0	-93.211	-92.061	0.0
13	1338	1339	NS	1	57.74	58.292	0.0	0.003	276.318	0.381	1234.064	1267.344	0.0	-93.372	-92.22	0.0
14	1339	1340	SN	1	57.642	58.213	0.0	0.003	1.291	0.385	1213.0	1264.752	0.0	-93.113	-92.021	0.0
15	1339	1340	NS	1	57.729	58.305	0.0	0.003	1.291	0.371	1233.664	1267.432	0.0	-93.008	-92.227	0.0
16	1340	1341	NS	2	57.754	58.306	0.0	0.003	1.291	0.374	1233.536	1267.84	0.0	-93.123	-92.196	0.0
17	1340	1341	SN	1	57.66	58.205	0.0	0.003	1.291	0.376	1213.816	1265.208	0.0	-93.086	-92.049	0.0
18	1341	1342	NS	1	57.727	58.293	0.0	0.003	1.291	0.388	1233.448	1267.368	0.0	-92.985	-92.204	0.0
19	1341	1342	SN	1	57.661	58.205	0.0	0.003	1.291	0.368	1213.032	1265.136	0.0	-93.076	-92.056	0.0
20	1342	1343	NS	1	57.761	58.306	0.0	0.003	1.291	0.377	1233.704	1267.232	0.0	-93.098	-92.199	0.0
21	1342	1343	SN	1	57.637	58.202	0.0	0.003	1.291	0.375	1213.08	1264.944	0.0	-92.87	-92.057	0.0
22	1343	1344	SN	1	57.629	58.234	0.0	0.003	212.879	0.382	1213.752	1265.024	0.0	-92.935	-92.03	0.0
23	1343	1344	NS	1	57.754	58.31	0.0	0.003	1.291	0.37	1233.784	1267.176	0.0	-93.005	-92.226	0.0
24	1344	1345	SN	1	57.662	58.225	0.0	0.003	1.291	0.372	1213.48	1264.976	0.0	-92.973	-92.044	0.0
25	1345	1346	NS	1	57.729	58.292	0.0	0.003	1.291	0.376	1233.24	1267.064	0.0	-93.315	-92.223	0.0
26	1345	1346	SN	1	57.631	58.226	0.0	0.003	1.291	0.376	1212.328	1265.032	0.0	-93.19	-92.058	0.0
27	1346	1347	SN	1	57.641	58.227	0.0	0.003	1.291	0.384	1214.056	1264.752	0.0	-93.134	-92.067	0.0
28	1346	1347	NS	1	57.754	58.304	0.0	0.003	1.291	0.378	1233.032	1267.024	0.0	-93.189	-92.195	0.0
29	1347	1348	NS	1	57.759	58.298	0.0	0.003	1.291	0.393	1233.104	1266.944	0.0	-92.96	-92.203	0.0
30	1347	1348	SN	1	57.635	58.204	0.0	0.003	1.291	0.393	1214.064	1264.488	0.0	-92.944	-92.024	0.0
31	1348	1349	SN	1	57.644	58.215	0.0	0.003	1.291	0.376	1213.024	1264.496	0.0	-92.953	-92.048	0.0
32	1348	1349	NS	1	57.761	58.303	0.0	0.003	1.291	0.369	1234.096	1267.072	0.0	-92.996	-92.205	0.0
33	1349	1350	SN	1	57.634	58.223	0.0	0.003	1.291	0.366	1212.784	1264.584	0.0	-92.95	-92.064	0.0
34	1349	1350	NS	1	57.761	58.305	0.0	0.003	1.291	0.364	1233.448	1267.264	0.0	-93.213	-92.191	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	1350	1351	NS	1	57.741	58.313	0.0	0.003	1.291	0.375	1233.632	1267.176	0.0	-93.099	-92.214	0.0
36	1350	1351	SN	1	57.633	58.218	0.0	0.003	1.291	0.368	1212.944	1264.568	0.0	-92.949	-92.063	0.0
37	1351	1352	NS	1	57.736	58.289	0.0	0.003	233.941	0.377	1234.4	1267.008	0.0	-93.015	-92.197	0.0
38	1351	1352	SN	1	57.655	58.216	0.0	0.003	1.291	0.367	1213.672	1264.376	0.0	-93.007	-92.064	0.0
39	1352	1353	NS	1	57.738	58.308	0.0	0.003	245.307	0.379	1234.0	1266.848	0.0	-93.273	-92.219	0.0
40	1352	1353	SN	1	57.662	58.212	0.0	0.003	1.291	0.375	1213.592	1264.248	0.0	-92.951	-92.065	0.0
41	1353	1354	SN	1	57.64	58.215	0.0	0.003	1.291	0.383	1213.56	1264.544	0.0	-93.151	-92.046	0.0
42	1353	1354	NS	1	57.736	58.29	0.0	0.003	1.291	0.381	1232.648	1266.72	0.0	-93.014	-92.224	0.0
43	1354	1355	SN	1	57.663	58.204	0.0	0.003	1.291	0.39	1213.64	1264.32	0.0	-92.915	-92.054	0.0
44	1354	1355	NS	1	57.753	58.307	0.0	0.003	1.291	0.371	1233.04	1266.8	0.0	-93.005	-92.223	0.0
45	1355	1356	SN	1	57.64	58.21	0.0	0.003	343.436	0.369	1213.696	1264.696	0.0	-92.967	-92.041	0.0
46	1355	1356	NS	1	57.738	58.302	0.0	0.003	1.291	0.39	1233.944	1266.792	0.0	-92.996	-92.177	0.0
47	1356	1357	SN	1	57.634	58.203	0.0	0.003	1.291	0.367	1213.416	1264.576	0.0	-92.951	-92.071	0.0
48	1356	1357	NS	2	57.733	58.298	0.0	0.003	1.291	0.381	1233.208	1266.592	0.0	-93.205	-92.197	0.0
49	1357	1358	SN	1	57.645	58.227	0.0	0.003	1.291	0.377	1214.36	1264.504	0.0	-92.937	-92.042	0.0
50	1357	1358	NS	1	57.732	58.307	0.0	0.003	1.291	0.377	1233.472	1266.584	0.0	-93.03	-92.224	0.0
51	1358	1359	SN	1	57.638	58.226	0.0	0.003	1.291	0.382	1214.336	1264.544	0.0	-92.96	-92.052	0.0
52	1358	1359	NS	1	57.7	58.288	0.0	0.003	1.291	0.37	1233.816	1267.008	0.0	-93.023	-92.222	0.0
53	1359	1360	NS	1	57.758	58.298	0.0	0.003	1.291	0.373	1233.016	1266.576	0.0	-93.034	-92.221	0.0
54	1359	1360	SN	1	57.635	58.205	0.0	0.003	1.291	0.372	1213.672	1264.44	0.0	-93.122	-92.067	0.0
55	1360	1361	SN	1	57.666	58.219	0.0	0.003	212.383	0.376	1213.8	1264.176	0.0	-93.073	-92.071	0.0
56	1360	1361	NS	1	57.755	58.293	0.0	0.003	1.291	0.374	1232.744	1266.552	0.0	-93.012	-92.219	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	1332	1333	SN	1	-34.043	16.086	0.0	-34.936	17.404	0.0	2.178	22.983	0.087	3.388	23.84	0.149	0.081	169.619	1.761	0.081	208.308	1.426	0.08	0.114	0.0	0.08	0.105	0.0
2	1333	1334	NS	1	-34.892	16.723	0.0	-32.829	17.105	0.0	1.094	22.011	0.002	1.405	27.105	0.032	0.081	206.205	1.549	0.081	128.259	1.827	0.08	0.124	0.0	0.08	0.121	0.0
3	1333	1334	SN	1	-34.914	16.954	0.0	-34.645	17.195	0.0	-2.048	22.279	0.003	0.78	22.223	0.002	0.081	207.274	2.587	0.081	194.769	2.44	0.08	0.176	0.0	0.08	0.128	0.0
4	1334	1335	SN	1	-34.792	17.071	0.0	-34.878	17.576	0.0	-0.642	22.18	0.002	0.645	19.737	0.0	0.081	201.503	2.819	0.081	205.551	2.931	0.08	0.148	0.0	0.08	0.129	0.0
5	1334	1335	NS	1	-34.685	19.613	0.0	-34.707	18.736	0.0	-23.222	21.044	0.0	-22.57	22.314	0.014	0.08	196.581	3.196	0.08	197.607	3.123	0.08	14.096	0.027	0.08	12.141	0.015
6	1335	1336	SN	1	-33.97	16.938	0.0	-34.25	18.28	0.0	1.119	21.702	0.0	1.19	19.721	0.0	0.081	166.801	2.372	0.081	177.894	2.075	0.08	0.124	0.0	0.08	0.123	0.0
7	1335	1336	NS	1	-34.091	17.582	0.0	-34.716	18.154	0.0	-15.663	21.969	0.0	-23.819	22.265	0.003	0.081	171.484	1.613	0.081	197.998	1.782	0.08	2.524	0.006	0.08	16.165	0.05
8	1336	1337	NS	1	-34.948	16.06	0.0	-34.651	16.122	0.0	-28.328	22.48	0.008	-28.158	22.732	0.019	0.081	208.858	3.549	0.081	195.11	3.654	0.08	45.538	0.121	0.08	43.791	0.141
9	1336	1337	SN	1	-34.227	16.75	0.0	-34.874	16.468	0.0	1.003	22.079	0.006	2.033	22.26	0.01	0.081	176.966	1.571	0.081	205.316	1.547	0.08	0.125	0.0	0.08	0.115	0.0
10	1337	1338	NS	1	-34.793	16.16	0.0	-34.98	16.064	0.0	-20.514	22.296	0.005	-17.816	22.591	0.015	0.081	201.568	2.089	0.081	210.465	2.401	0.08	7.584	0.027	0.08	4.104	0.03
11	1337	1338	SN	1	-34.734	16.357	0.0	-34.719	15.789	0.0	0.95	21.824	0.0	1.654	22.105	0.015	0.081	198.863	2.513	0.081	198.176	2.049	0.08	0.126	0.0	0.08	0.119	0.0
12	1338	1339	SN	1	-34.929	15.435	0.0	-34.803	15.879	0.0	0.474	23.397	0.101	3.407	23.496	0.128	0.081	207.993	4.189	0.081	202.011	3.58	0.08	0.132	0.0	0.08	0.105	0.0
13	1338	1339	NS	1	-34.871	17.35	0.0	-34.331	17.065	0.0	-30.572	21.841	0.0	-23.854	22.608	0.007	0.081	210.044	2.506	0.081	181.205	2.583	0.08	76.283	0.134	0.08	16.293	0.044
14	1339	1340	SN	1	-34.92	16.983	0.0	-34.727	18.323	0.0	-0.139	27.597	0.197	1.71	23.809	0.401	0.081	207.575	3.341	0.081	198.531	3.09	0.08	0.14	0.0	0.08	0.118	0.0
15	1339	1340	NS	1	-34.963	18.83	0.0	-34.558	18.663	0.0	1.71	22.76	0.118	1.075	22.919	0.233	0.08	209.63	1.563	0.08	190.955	1.728	0.08	0.118	0.0	0.08	0.124	0.0
16	1340	1341	NS	2	-33.446	18.122	0.0	-34.411	18.145	0.0	-1.333	23.123	0.234	0.638	23.371	0.706	0.081	147.828	0.647	0.081	184.608	0.729	0.08	0.161	0.0	0.08	0.13	0.0
17	1340	1341	SN	1	-34.92	17.307	0.0	-33.416	18.485	0.0	-18.169	22.56	0.072	-18.721	23.558	0.369	0.081	207.582	2.919	0.081	146.812	2.549	0.08	4.445	0.024	0.08	5.041	0.022
18	1341	1342	NS	1	-34.877	18.273	0.0	-34.857	17.867	0.0	0.266	23.159	0.499	0.621	23.762	1.428	0.081	205.475	2.58	0.081	204.553	2.86	0.08	0.134	0.0	0.08	0.13	0.0
19	1341	1342	SN	1	-34.942	17.286	0.0	-34.885	18.852	0.0	-20.692	23.21	0.103	-13.865	23.315	0.256	0.081	208.601	4.987	0.08	205.876	4.781	0.08	7.9	0.044	0.08	1.689	0.002
20	1342	1343	NS	1	-34.94	18.405	0.0	-34.903	17.259	0.0	-1.381	23.043	0.114	-1.748	23.474	0.531	0.081	208.475	2.204	0.081	206.725	2.845	0.08	0.161	0.0	0.08	0.169	0.0
21	1342	1343	SN	1	-34.204	15.472	0.0	-31.495	18.154	0.0	-28.09	23.066	0.113	-24.461	23.553	0.193	0.081	175.973	1.038	0.081	94.356	0.87	0.08	43.115	0.109	0.08	18.731	0.014
22	1343	1344	SN	1	-34.458	17.005	0.0	-34.598	19.22	0.0	-28.101	23.427	0.077	-22.287	23.598	0.154	0.081	186.605	2.087	0.08	192.76	1.651	0.08	43.225	0.022	0.08	11.379	0.012
23	1343	1344	NS	1	-34.908	18.572	0.0	-33.867	17.099	0.0	1.365	23.165	0.192	1.408	23.509	0.487	0.081	206.926	1.305	0.081	162.836	1.303	0.08	0.121	0.0	0.08	0.121	0.0
24	1344	1345	SN	1	-34.563	18.444	0.0	-34.996	19.022	0.0	-21.28	22.956	0.168	-14.888	23.199	0.277	0.081	191.186	3.539	0.08	211.184	2.972	0.08	9.036	0.023	0.08	2.121	0.009
25	1345	1346	NS	1	-34.586	18.193	0.0	-34.886	18.176	0.0	2.059	22.921	0.13	1.572	23.185	0.73	0.081	192.189	1.83	0.081	205.925	1.875	0.08	0.115	0.0	0.08	0.119	0.0
26	1345	1346	SN	1	-33.952	16.883	0.0	-34.883	18.28	0.0	-2.82	23.082	0.457	-2.691	23.31	1.168	0.081	166.075	3.487	0.081	205.751	3.668	0.08	0.196	0.0	0.08	0.192	0.0
27	1346	1347	SN	1	-33.99	17.859	0.0	-34.779	18.567	0.0	2.37	23.129	0.529	4.081	23.278	1.452	0.081	167.539	1.305	0.081	200.931	1.233	0.08	0.112	0.0	0.08	0.101	0.0
28	1346	1347	NS	1	-34.872	18.233	0.0	-34.68	18.301	0.0	0.769	22.755	0.259	1.227	23.323	0.631	0.081	205.292	3.982	0.081	196.419	4.166	0.08	0.128	0.0	0.08	0.123	0.0
29	1347	1348	NS	1	-33.993	17.509	0.0	-34.923	16.248	0.0	1.7	23.778	0.072	1.103	23.923	0.12	0.081	167.7	1.463	0.081	207.706	1.328	0.08	0.118	0.0	0.08	0.124	0.0
30	1347	1348	SN	1	-34.436	16.649	0.0	-34.628	17.455	0.0	-14.35	22.206	0.003	-10.621	21.638	0.0	0.081	185.646	2.658	0.081	194.007	2.104	0.08	1.881	0.001	0.08	0.834	0.0
31	1348	1349	SN	1	-34.253	16.691	0.0	-34.331	17.29	0.0	-1.112	22.136	0.002	-0.929	25.699	0.004	0.081	178.008	2.468	0.081	181.243	2.315	0.08	0.156	0.0	0.08	0.153	0.0
32	1348	1349	NS	1	-34.473	19.955	0.0	-34.549	19.585	0.0	-10.468	22.237	0.003	-10.959	22.565	0.019	0.08	187.227	4.005	0.08	190.516	4.026	0.08	0.807	0.0	0.08	0.896	0.0

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

Normal Deviations Alarming High Errors

33	1349	1350	SN	1	-34.832	16.912	0.0	-34.267	17.536	0.0	-0.173	21.801	0.0	1.253	21.256	0.0	0.081	203.405	2.185	0.081	178.616	2.062	0.08	0.14	0.0	0.08	0.123	0.0
34	1349	1350	NS	1	-34.823	19.165	0.0	-34.801	18.507	0.0	-12.93	21.087	0.0	-25.592	22.548	0.011	0.08	202.96	3.014	0.081	201.925	3.452	0.08	1.374	0.004	0.08	24.284	0.052
35	1350	1351	NS	1	-34.515	17.474	0.0	-34.374	17.99	0.0	-20.196	21.876	0.0	-20.381	22.31	0.01	0.081	189.065	4.047	0.081	183.053	4.289	0.08	7.054	0.021	0.08	7.358	0.064
36	1350	1351	SN	1	-34.688	17.616	0.0	-34.553	17.876	0.0	0.93	21.632	0.0	1.394	21.555	0.0	0.081	196.758	1.23	0.081	190.779	1.101	0.08	0.126	0.0	0.08	0.121	0.0
37	1351	1352	NS	1	-34.458	15.535	0.0	-33.359	15.226	0.0	-19.77	22.297	0.009	-28.599	23.168	0.02	0.081	186.584	2.233	0.081	144.916	2.462	0.08	6.4	0.014	0.08	48.459	0.012
38	1351	1352	SN	1	-34.906	15.084	0.0	-33.795	16.083	0.0	0.305	22.314	0.006	1.898	22.192	0.03	0.081	206.857	2.934	0.081	160.225	2.24	0.08	0.134	0.0	0.08	0.116	0.0
39	1352	1353	NS	1	-34.652	16.776	0.0	-34.657	16.923	0.0	-27.522	21.799	0.0	-16.628	22.908	0.013	0.081	195.163	2.864	0.081	195.329	3.101	0.08	37.836	0.004	0.08	3.137	0.008
40	1352	1353	SN	1	-34.595	15.07	0.0	-34.999	15.756	0.0	-0.374	21.873	0.0	5.907	21.258	0.0	0.081	192.587	4.494	0.081	211.344	4.063	0.08	0.144	0.0	0.08	0.094	0.0
41	1353	1354	SN	1	-34.224	17.303	0.0	-34.136	16.982	0.0	0.341	22.743	0.134	3.362	22.998	0.304	0.081	176.816	1.869	0.081	173.235	1.489	0.08	0.133	0.0	0.08	0.105	0.0
42	1353	1354	NS	1	-34.62	18.902	0.0	-34.792	18.778	0.0	-7.92	21.652	0.0	-9.142	23.476	0.013	0.08	193.669	1.865	0.08	201.499	1.91	0.08	0.478	0.0	0.08	0.612	0.0
43	1354	1355	SN	1	-34.643	16.892	0.0	-34.652	18.591	0.0	-8.909	22.757	0.103	-7.243	23.768	0.348	0.081	194.751	3.05	0.081	195.16	2.664	0.08	0.583	0.0	0.08	0.419	0.0
44	1354	1355	NS	1	-34.793	17.959	0.0	-34.416	17.984	0.0	-3.572	22.897	0.196	-4.313	23.351	0.454	0.081	201.575	1.01	0.081	184.793	0.92	0.08	0.219	0.0	0.08	0.247	0.0
45	1355	1356	SN	1	-34.823	16.912	0.0	-34.99	18.968	0.0	-26.52	22.834	0.08	-7.894	23.261	0.272	0.081	202.924	6.367	0.08	210.869	6.086	0.08	30.051	0.062	0.08	0.476	0.0
46	1355	1356	NS	1	-33.831	17.924	0.0	-34.617	18.394	0.0	0.715	22.969	0.254	-2.627	23.538	1.112	0.081	161.539	3.106	0.081	193.53	3.035	0.08	0.129	0.0	0.08	0.191	0.0
47	1356	1357	SN	1	-34.651	15.99	0.0	-34.816	18.295	0.0	-7.413	22.832	0.102	-3.711	23.343	0.176	0.081	195.094	2.328	0.081	202.678	1.914	0.08	0.433	0.0	0.08	0.224	0.0
48	1356	1357	NS	2	-34.866	17.986	0.0	-34.847	16.983	0.0	-7.863	23.009	0.154	-14.005	23.875	0.86	0.081	204.944	3.614	0.081	204.11	3.932	0.08	0.473	0.0	0.08	1.743	0.002
49	1357	1358	SN	1	-34.489	16.08	0.0	-33.978	19.24	0.0	-12.184	22.928	0.074	-16.786	23.428	0.14	0.081	187.921	2.932	0.08	167.07	2.298	0.08	1.168	0.001	0.08	3.25	0.008
50	1357	1358	NS	1	-34.906	18.861	0.0	-34.543	17.101	0.0	-0.438	22.755	0.081	0.237	23.478	0.57	0.08	206.849	2.49	0.081	190.253	2.447	0.08	0.145	0.0	0.08	0.135	0.0
51	1358	1359	SN	1	-34.642	17.138	0.0	-34.255	18.201	0.0	-27.745	23.083	0.08	-27.218	26.075	0.151	0.081	194.648	3.409	0.081	178.052	3.114	0.08	39.83	0.024	0.08	35.278	0.012
52	1358	1359	NS	1	-32.73	18.441	0.0	-34.41	17.729	0.0	3.959	22.757	0.222	4.036	23.137	0.578	0.081	125.356	0.976	0.081	184.548	0.945	0.08	0.102	0.0	0.08	0.101	0.0
53	1359	1360	NS	1	-34.877	18.461	0.0	-34.875	18.914	0.0	2.342	22.723	0.144	2.018	23.533	0.629	0.081	205.467	2.054	0.08	205.446	2.066	0.08	0.113	0.0	0.08	0.115	0.0
54	1359	1360	SN	1	-34.977	18.312	0.0	-34.925	18.611	0.0	-32.292	23.396	0.396	-33.308	23.53	0.781	0.081	210.325	5.276	0.081	207.785	4.724	0.08	113.332	0.127	0.08	143.19	0.124
55	1360	1361	SN	1	-34.73	17.989	0.0	-34.857	17.885	0.0	2.539	23.241	0.297	3.453	23.351	1.524	0.081	198.645	2.498	0.081	204.522	2.773	0.08	0.111	0.0	0.08	0.105	0.0
56	1360	1361	NS	1	-34.98	18.383	0.0	-34.68	18.532	0.0	1.352	22.781	0.281	2.341	23.408	0.659	0.081	210.415	3.173	0.081	196.424	3.396	0.08	0.122	0.0	0.08	0.113	0.0

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

Normal
Deviations
Alarming
High Errors