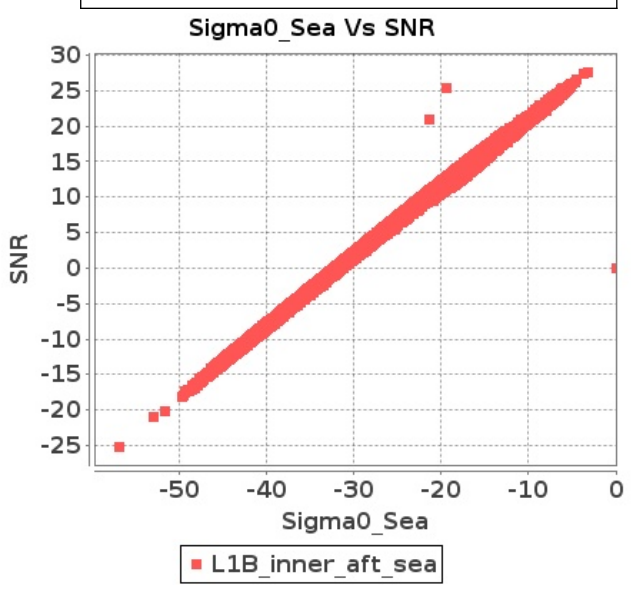
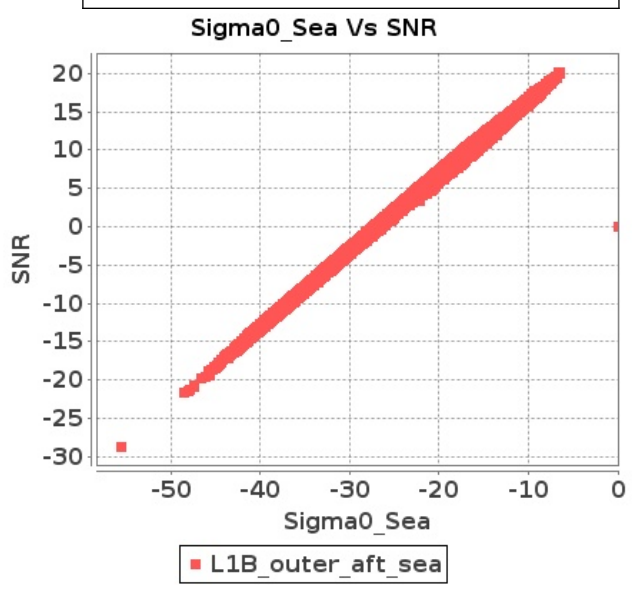
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-DEC-2016 To 23-DEC-2016

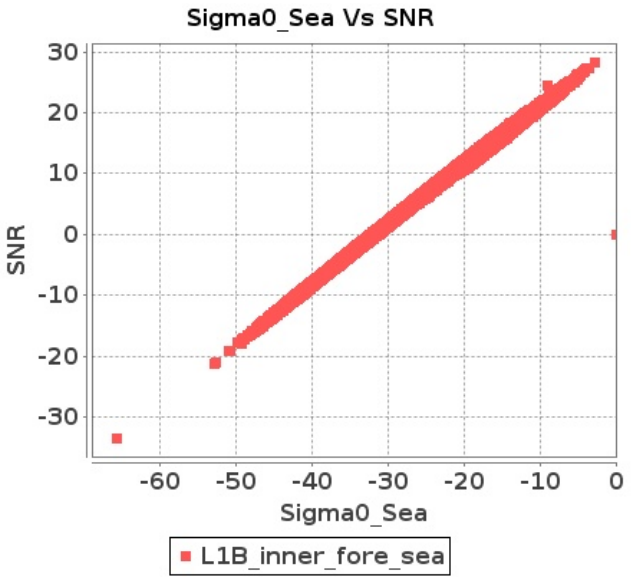
Inner Sea Aft Sigma0VsSNR



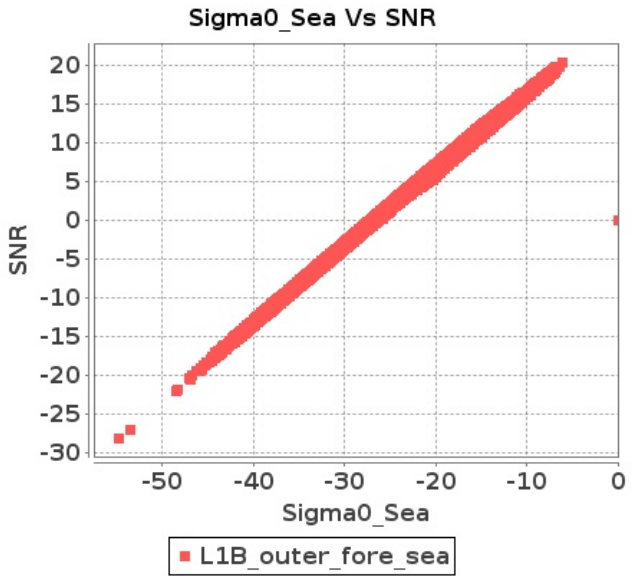
Outer Sea Aft Sigma0VsSNR



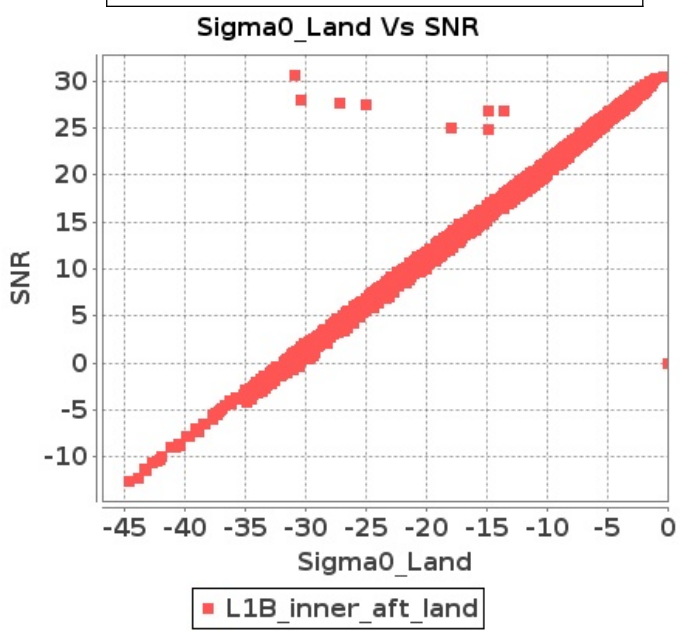
Inner Sea Fore Sigma0VsSNR



Outer Sea Fore Sigma0VsSNR



Inner Land Aft Sigma0VsSNR



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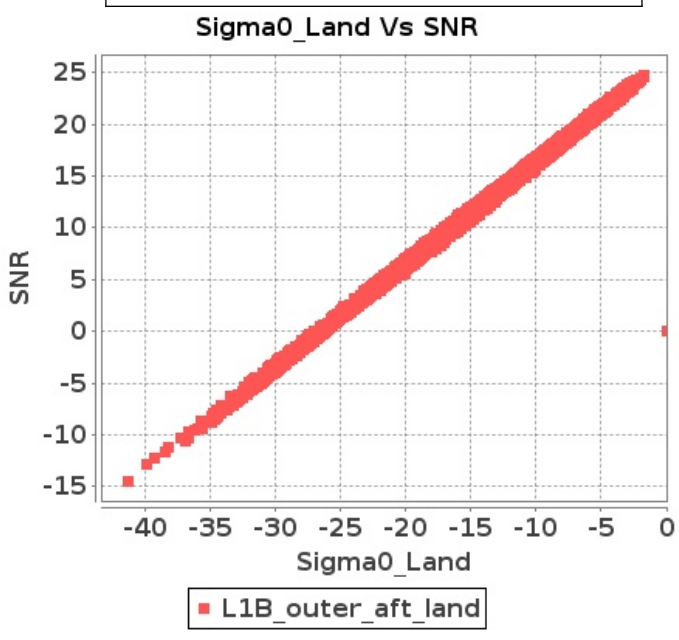

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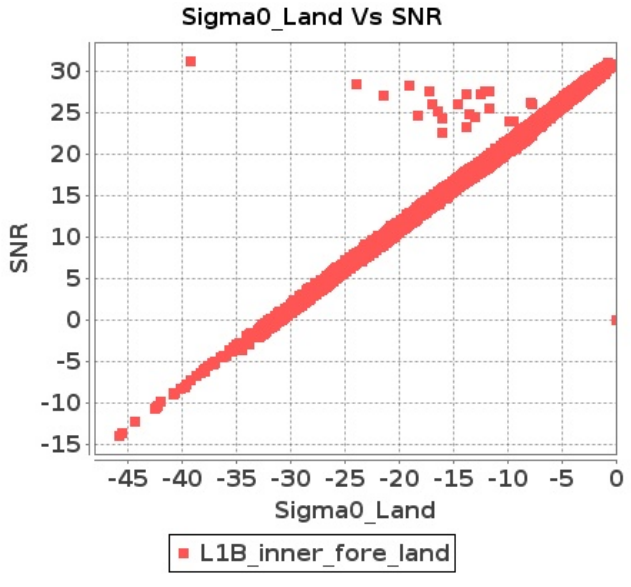

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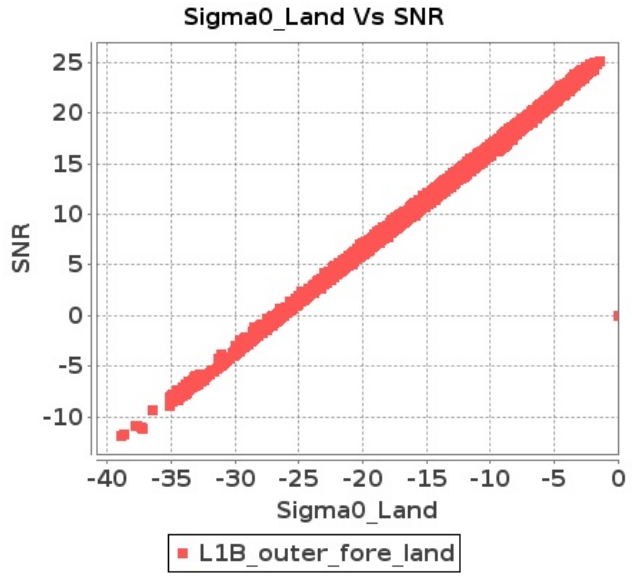
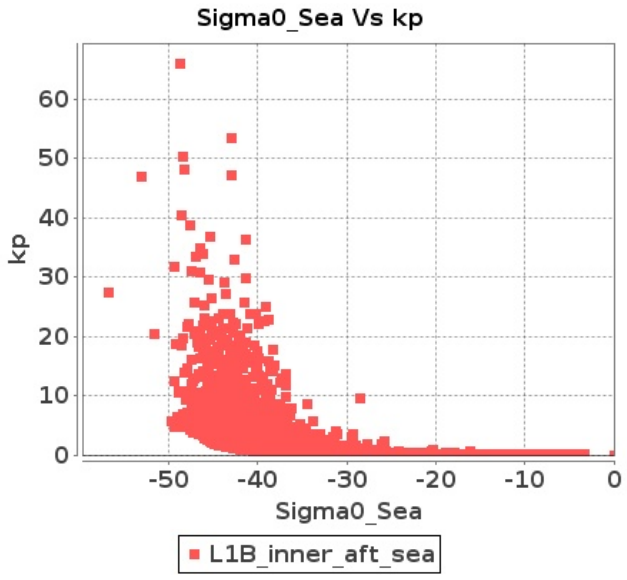


Inner Sea Aft Sigma0VsKp



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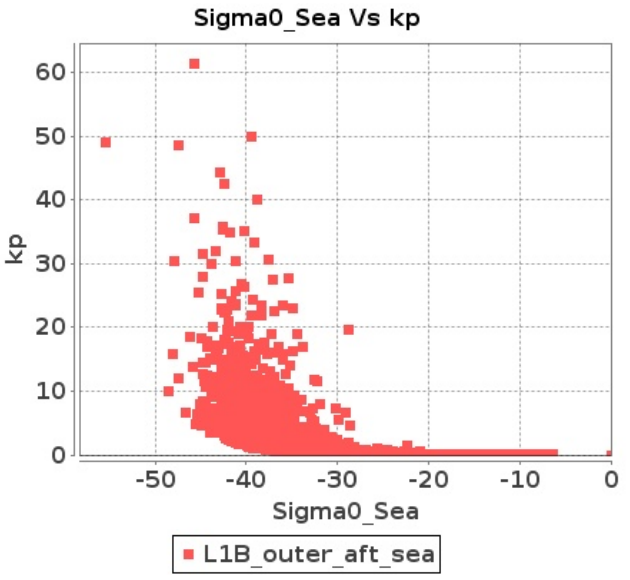

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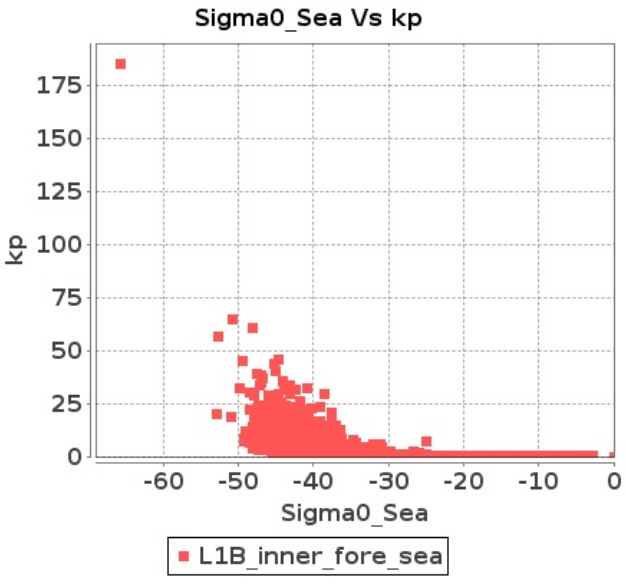

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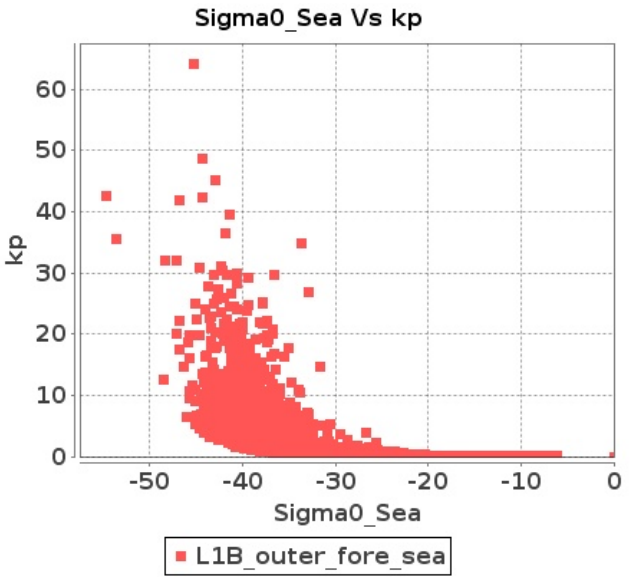
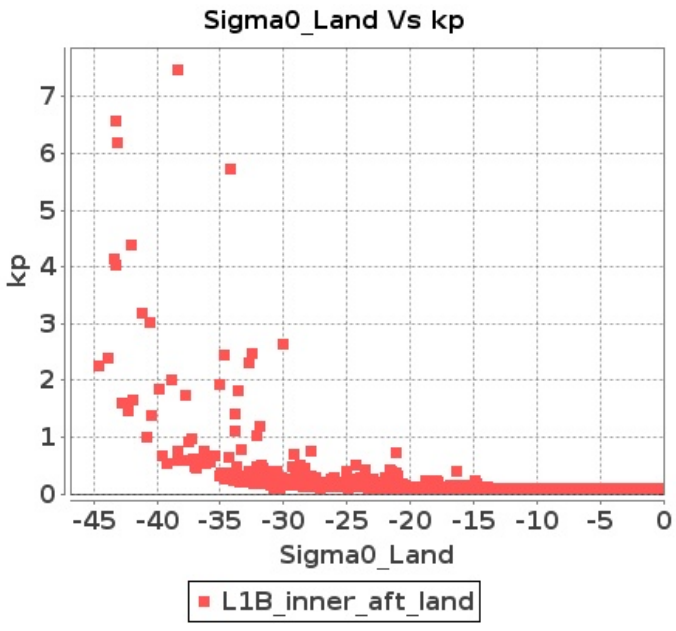
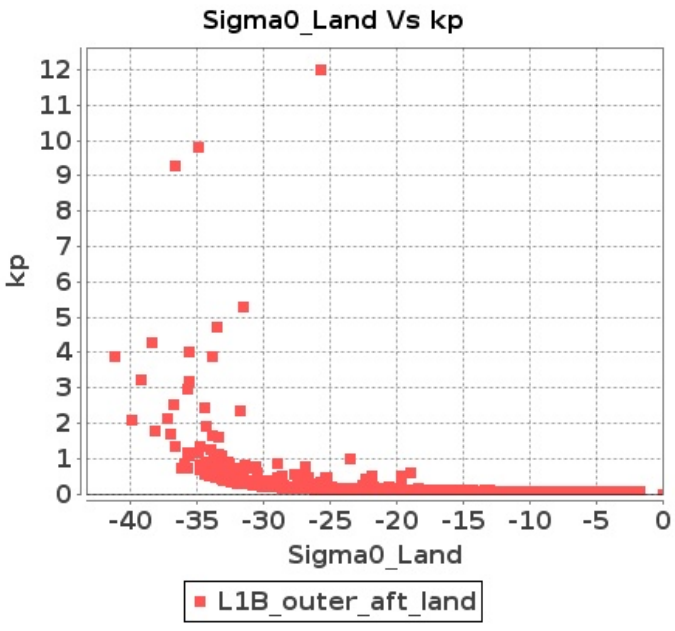


Inner Land Aft Sigma0VsKp



Outer Land Aft Sigma0VsKp



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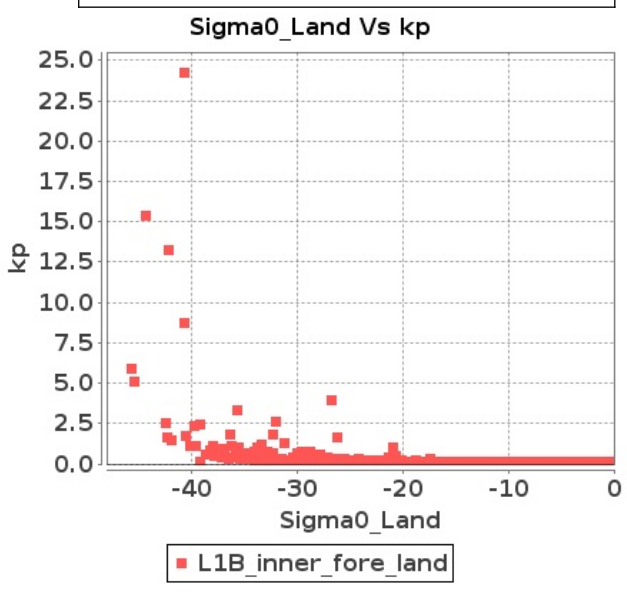
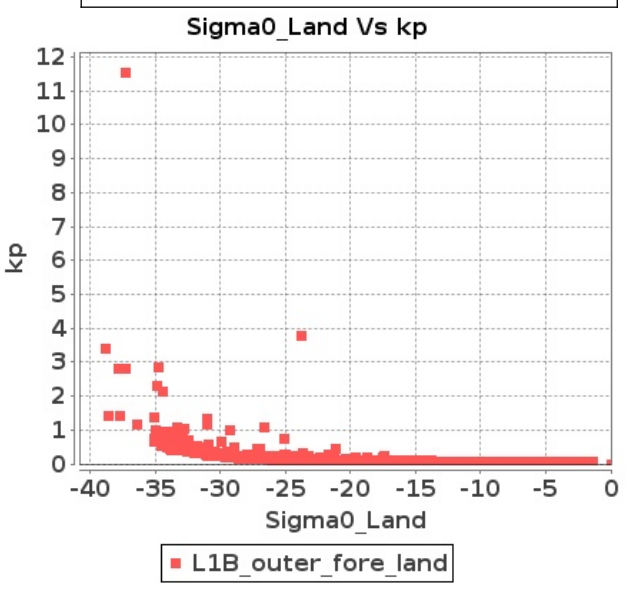


Outer Land Fore Sigma0VsKp



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

Report between 22-DEC-2016 To 23-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	1260	1261	NS	1	49.044	49.305	0.0	0.003	1.291	0.385	1052.44	1081.2	0.0	-91.471	-90.266	0.0
2	1260	1261	SN	1	48.952	49.284	0.0	0.003	1.291	0.386	1032.32	1079.096	0.0	-91.191	-90.076	0.0
3	1261	1262	SN	1	48.914	49.284	0.0	0.003	1.291	0.37	1031.584	1079.096	0.0	-91.248	-90.075	0.0
4	1261	1262	NS	1	49.042	49.307	0.0	0.003	1.291	0.366	1052.392	1081.272	0.0	-91.233	-90.256	0.0
5	1262	1263	NS	1	49.045	49.324	0.0	0.008	1.291	0.362	1052.72	1081.424	0.0	-91.656	-90.274	0.0
6	1262	1263	SN	1	48.916	49.277	0.0	0.003	333.271	0.357	1031.592	1079.168	0.0	-91.264	-90.073	0.0
7	1263	1264	SN	1	48.927	49.303	0.0	0.003	1.291	0.358	1031.888	1079.04	0.0	-91.262	-90.072	0.0
8	1263	1264	NS	1	49.055	49.323	0.0	0.003	1.291	0.369	1053.112	1081.336	0.0	-91.359	-90.271	0.0
9	1264	1265	NS	1	49.092	49.329	0.0	0.003	1.291	0.371	1053.192	1081.24	0.0	-91.43	-90.27	0.0
10	1264	1265	SN	1	48.917	49.273	0.0	0.003	1.291	0.357	1031.936	1078.936	0.0	-91.277	-90.073	0.0
11	1265	1266	SN	1	48.92	49.295	0.0	0.003	1.291	0.366	1031.76	1078.784	0.0	-91.321	-90.073	0.0
12	1265	1266	NS	1	49.048	49.323	0.0	0.003	1.291	0.376	1053.144	1081.048	0.0	-91.354	-90.271	0.0
13	1266	1267	NS	1	49.055	49.286	0.0	0.003	1.291	0.371	1053.016	1080.928	0.0	-91.258	-90.27	0.0
14	1266	1267	SN	1	48.913	49.291	0.0	0.003	1.291	0.375	1031.704	1078.728	0.0	-91.27	-90.075	0.0
15	1267	1268	NS	1	49.09	49.326	0.0	0.003	1.291	0.37	1052.824	1080.944	0.0	-91.358	-90.266	0.0
16	1267	1268	SN	1	48.921	49.305	0.0	0.003	1.291	0.385	1031.952	1078.848	0.0	-91.25	-90.078	0.0
17	1268	1269	SN	1	48.916	49.275	0.0	0.003	1.291	0.367	1031.984	1079.256	0.0	-91.348	-90.079	0.0
18	1268	1269	NS	1	49.055	49.324	0.0	0.003	1.291	0.381	1052.88	1081.0	0.0	-91.343	-90.268	0.0
19	1269	1270	SN	1	48.899	49.319	0.0	0.003	1.291	0.364	1031.776	1079.12	0.0	-91.79	-90.075	0.0
20	1269	1270	NS	1	49.045	49.33	0.0	0.003	1.291	0.379	1052.576	1080.824	0.0	-91.84	-90.255	0.0
21	1270	1271	SN	1	48.922	49.274	0.0	0.003	1.291	0.373	1032.104	1079.088	0.0	-91.206	-90.079	0.0
22	1270	1271	NS	1	49.05	49.335	0.0	0.003	1.291	0.375	1052.936	1080.752	0.0	-91.324	-90.268	0.0
23	1271	1272	SN	1	48.964	49.274	0.0	0.003	1.296	0.374	1032.432	1079.136	0.0	-91.271	-90.078	0.0
24	1271	1272	NS	1	49.052	49.343	0.0	0.003	1.291	0.37	1052.824	1081.656	0.0	-91.367	-90.267	0.0
25	1272	1273	NS	1	49.053	49.324	0.0	0.003	186.015	0.373	1052.184	1080.728	0.0	-91.838	-90.265	0.0
26	1272	1273	SN	1	48.918	49.274	0.0	0.003	188.729	0.371	1032.536	1079.072	0.0	-91.278	-90.078	0.0
27	1273	1274	SN	1	48.916	49.276	0.0	0.003	199.058	0.373	1031.848	1079.08	0.0	-91.207	-90.078	0.0
28	1273	1274	NS	1	49.054	49.314	0.0	0.003	194.806	0.37	1052.536	1080.776	0.0	-91.407	-90.265	0.0
29	1274	1275	SN	1	48.965	49.272	0.0	0.003	1.291	0.384	1032.76	1078.704	0.0	-91.196	-90.08	0.0
30	1274	1275	NS	1	49.045	49.304	0.0	0.003	202.329	0.377	1052.144	1080.752	0.0	-91.331	-90.268	0.0
31	1275	1276	SN	1	48.915	49.271	0.0	0.003	1.291	0.384	1032.176	1078.504	0.0	-91.252	-90.079	0.0
32	1275	1276	NS	1	49.051	49.314	0.0	0.003	1.291	0.376	1052.664	1080.56	0.0	-91.276	-90.265	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	1276	1277	NS	1	49.045	49.313	0.0	0.003	1.291	0.363	1052.448	1080.808	0.0	-91.341	-90.267	0.0
34	1276	1277	SN	1	48.917	49.272	0.0	0.003	1.291	0.369	1032.112	1078.648	0.0	-91.246	-90.078	0.0
35	1277	1278	NS	1	49.043	49.31	0.0	0.003	228.806	0.364	1052.424	1080.848	0.0	-91.321	-90.27	0.0
36	1277	1278	SN	2	48.918	49.284	0.0	0.003	1.291	0.364	1032.344	1078.992	0.0	-91.336	-90.076	0.0
37	1278	1279	NS	1	49.052	49.319	0.0	0.003	1.291	0.371	1053.056	1080.688	0.0	-91.346	-90.269	0.0
38	1278	1279	SN	1	48.929	49.273	0.0	0.003	1.291	0.369	1032.336	1078.848	0.0	-91.271	-90.076	0.0
39	1279	1280	SN	1	48.918	49.293	0.0	0.003	1.291	0.364	1032.392	1078.344	0.0	-91.256	-90.077	0.0
40	1279	1280	NS	1	49.055	49.315	0.0	0.003	1.291	0.377	1052.984	1080.528	0.0	-91.353	-90.271	0.0
41	1280	1281	SN	1	48.923	49.301	0.0	0.003	1.291	0.369	1032.504	1078.184	0.0	-91.217	-90.078	0.0
42	1280	1281	NS	1	49.05	49.282	0.0	0.003	1.291	0.374	1052.824	1080.392	0.0	-91.274	-90.269	0.0
43	1281	1282	NS	1	49.057	49.324	0.0	0.003	1.291	0.368	1052.792	1080.344	0.0	-91.332	-90.266	0.0
44	1281	1282	SN	1	48.919	49.299	0.0	0.003	1.291	0.382	1032.472	1078.224	0.0	-91.425	-90.081	0.0
45	1282	1283	SN	2	48.919	49.314	0.0	0.003	1.291	0.375	1032.368	1078.656	0.0	-91.356	-90.083	0.0
46	1282	1283	NS	1	49.053	49.319	0.0	0.003	29.698	0.377	1052.704	1080.4	0.0	-91.64	-90.266	0.0
47	1283	1284	SN	1	48.923	49.271	0.0	0.003	1.291	0.367	1032.36	1078.584	0.0	-91.202	-90.083	0.0
48	1283	1284	NS	1	49.047	49.333	0.0	0.003	1.291	0.384	1052.488	1080.504	0.0	-91.395	-90.267	0.0
49	1284	1285	NS	2	49.042	49.332	0.0	0.003	1.291	0.376	1052.464	1080.112	0.0	-91.345	-90.267	0.0
50	1284	1285	SN	1	48.917	49.27	0.0	0.003	1.291	0.369	1032.272	1078.4	0.0	-91.259	-90.082	0.0
51	1285	1286	SN	1	48.918	49.27	0.0	0.003	1.291	0.377	1032.584	1078.448	0.0	-91.218	-90.081	0.0
52	1285	1286	NS	1	49.046	49.315	0.0	0.003	1.291	0.371	1052.728	1080.096	0.0	-92.022	-90.266	0.0
53	1286	1287	NS	2	49.056	49.307	0.0	0.003	1.291	0.368	1052.576	1080.064	0.0	-91.334	-90.265	0.0
54	1286	1287	SN	1	48.93	49.27	0.0	0.003	1.291	0.37	1032.88	1078.424	0.0	-91.259	-90.082	0.0
55	1287	1288	SN	1	48.917	49.27	0.0	0.003	1.291	0.369	1032.168	1078.432	0.0	-91.6	-90.082	0.0
56	1287	1288	NS	2	49.055	49.323	0.0	0.003	1.291	0.373	1052.392	1080.056	0.0	-91.353	-90.262	0.0
57	1288	1289	NS	1	49.043	49.318	0.0	0.003	1.291	0.373	1052.312	1080.128	0.0	-91.28	-90.262	0.0
58	1288	1289	SN	1	48.954	49.28	0.0	0.003	1.291	0.383	1033.136	1078.112	0.0	-91.616	-90.084	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	1260	1261	NS	1	-34.835	26.807	2.195	-34.693	27.576	1.262	8.452	32.622	24.823	8.473	34.008	37.263	0.103	257.164	0.908	0.103	248.874	1.211	0.102	0.112	0.0	0.102	0.112	0.0
2	1260	1261	SN	1	-34.417	24.723	2.829	-33.222	25.442	3.175	2.593	29.652	44.73	4.075	29.335	50.516	0.103	233.562	0.823	0.103	177.385	0.978	0.103	0.142	0.0	0.103	0.13	0.0
3	1261	1262	SN	1	-33.376	24.596	1.547	-34.105	25.606	1.764	5.461	31.93	26.256	5.192	30.625	16.398	0.103	183.818	2.556	0.103	217.363	2.403	0.102	0.122	0.0	0.103	0.123	0.0
4	1261	1262	NS	1	-34.221	25.653	0.631	-34.3	25.999	0.598	-63.369	34.789	27.945	-0.393	32.105	43.246	0.103	223.234	1.964	0.103	227.325	2.089	0.102	0.195	0.0	0.102	0.184	0.0
5	1262	1263	NS	1	-34.979	23.253	0.015	-34.95	24.766	0.007	-5.196	30.92	21.771	-15.179	29.879	34.729	0.103	265.873	5.449	0.103	264.051	5.206	0.103	0.365	0.0	0.103	2.863	0.002
6	1262	1263	SN	1	-34.816	23.793	0.049	-34.468	25.534	0.171	7.092	32.69	28.433	6.782	28.739	11.759	0.103	256.034	1.265	0.103	236.344	1.199	0.102	0.116	0.0	0.103	0.117	0.0
7	1263	1264	SN	1	-34.997	25.419	0.227	-34.784	25.107	0.322	7.981	28.566	23.66	8.401	28.468	14.134	0.103	266.96	2.551	0.103	254.154	2.041	0.103	0.113	0.0	0.103	0.112	0.0
8	1263	1264	NS	1	-34.041	22.358	0.009	-34.869	22.735	0.008	-5.852	32.251	18.706	-9.15	32.094	29.539	0.103	214.22	4.511	0.103	259.151	5.069	0.102	0.41	0.0	0.102	0.777	0.0
9	1264	1265	NS	1	-34.328	23.703	0.087	-34.9	22.849	0.046	-3.62	28.83	16.888	-1.644	29.847	24.548	0.103	228.795	4.618	0.103	261.08	4.35	0.103	0.282	0.0	0.103	0.213	0.0
10	1264	1265	SN	1	-31.35	24.486	0.01	-34.796	24.646	0.063	7.991	29.003	31.696	9.159	30.362	41.615	0.103	115.306	1.659	0.103	254.88	1.383	0.103	0.113	0.0	0.103	0.111	0.0
11	1265	1266	SN	1	-34.388	23.937	0.036	-34.892	26.321	0.17	7.517	29.322	31.757	9.655	30.227	44.456	0.103	232.035	2.561	0.103	260.574	2.086	0.103	0.115	0.0	0.103	0.11	0.0
12	1265	1266	NS	1	-33.208	24.964	0.301	-33.795	25.107	0.392	-4.641	30.564	13.798	-2.07	31.768	19.129	0.103	176.819	1.618	0.103	202.467	1.564	0.103	0.332	0.0	0.102	0.225	0.0
13	1266	1267	NS	1	-32.996	24.423	0.386	-34.462	25.131	0.557	4.34	30.082	20.24	5.09	29.956	25.965	0.103	168.384	1.553	0.103	236.041	1.48	0.103	0.128	0.0	0.103	0.124	0.0
14	1266	1267	SN	1	-34.654	25.144	0.04	-34.829	26.092	0.499	8.134	32.992	29.023	10.945	34.022	29.415	0.103	246.7	2.473	0.103	256.838	1.817	0.102	0.113	0.0	0.102	0.108	0.0
15	1267	1268	NS	1	-32.822	26.584	1.272	-32.798	26.934	1.396	2.986	30.83	28.297	4.406	30.611	38.78	0.103	161.812	1.152	0.103	160.93	1.228	0.103	0.138	0.0	0.103	0.128	0.0
16	1267	1268	SN	1	-34.68	23.906	0.644	-33.29	27.18	1.955	0.718	33.759	32.0	1.796	33.785	37.64	0.103	248.203	2.287	0.103	180.161	2.02	0.102	0.165	0.0	0.102	0.15	0.0
17	1268	1269	SN	1	-34.533	24.69	0.429	-34.826	27.91	1.948	-19.042	30.148	35.594	-2.648	31.841	39.388	0.103	239.906	2.308	0.103	256.662	1.971	0.103	6.852	0.003	0.102	0.244	0.0
18	1268	1269	NS	1	-34.207	26.066	1.434	-34.926	26.282	1.252	8.096	30.733	53.709	8.47	31.779	64.923	0.103	222.544	2.629	0.103	262.658	2.217	0.103	0.113	0.0	0.102	0.112	0.0
19	1269	1270	SN	1	-34.816	25.148	0.631	-34.758	27.113	2.148	-1.565	31.267	27.666	1.241	31.285	30.016	0.103	256.072	5.244	0.103	252.589	4.809	0.103	0.211	0.0	0.103	0.157	0.0
20	1269	1270	NS	1	-34.699	26.004	1.124	-34.962	24.882	0.457	-0.283	30.154	21.895	1.352	32.427	34.824	0.103	249.242	3.11	0.103	264.773	3.322	0.103	0.182	0.0	0.102	0.156	0.0
21	1270	1271	SN	1	-34.786	26.035	0.623	-33.754	27.868	2.566	-2.628	30.134	25.036	-1.406	31.39	28.258	0.103	254.267	3.42	0.103	200.535	2.234	0.103	0.243	0.0	0.103	0.207	0.0
22	1270	1271	NS	1	-33.845	25.872	2.405	-34.812	25.353	1.748	7.031	30.803	23.654	8.153	31.121	34.076	0.103	204.785	1.724	0.103	255.804	1.771	0.103	0.116	0.0	0.103	0.113	0.0
23	1271	1272	SN	1	-34.815	26.833	0.761	-34.776	27.034	4.34	-6.452	31.169	31.542	-5.674	32.088	34.504	0.103	256.004	2.596	0.103	253.727	2.777	0.103	0.458	0.0	0.102	0.397	0.0
24	1271	1272	NS	1	-34.536	26.415	1.869	-34.851	25.487	1.158	11.662	30.287	38.339	12.042	31.087	50.38	0.103	240.093	1.993	0.103	258.079	1.992	0.103	0.107	0.0	0.103	0.107	0.0
25	1272	1273	NS	1	-34.123	26.536	1.894	-33.505	26.525	0.888	10.193	29.786	37.014	11.256	30.413	49.388	0.103	218.3	2.062	0.103	189.304	1.83	0.103	0.109	0.0	0.103	0.107	0.0
26	1272	1273	SN	1	-34.334	25.196	0.486	-34.631	26.739	2.491	-8.985	31.163	41.19	-5.385	31.889	42.904	0.103	229.172	2.779	0.103	245.343	2.923	0.103	0.751	0.0	0.102	0.377	0.0
27	1273	1274	SN	1	-34.954	25.503	0.443	-34.69	26.23	1.845	8.9	30.857	64.034	9.745	31.68	71.26	0.103	264.318	2.097	0.103	248.714	1.832	0.103	0.111	0.0	0.102	0.11	0.0
28	1273	1274	NS	1	-34.255	26.606	1.731	-34.874	26.284	0.643	9.374	30.28	28.737	9.08	32.405	42.421	0.103	225.036	1.837	0.103	259.5	1.708	0.103	0.11	0.0	0.102	0.111	0.0
29	1274	1275	SN	1	-34.861	24.698	1.858	-34.671	25.404	3.041	8.32	30.006	46.373	10.483	29.451	56.389	0.103	258.756	2.76	0.103	247.599	1.965	0.103	0.112	0.0	0.103	0.108	0.0
30	1274	1275	NS	1	-33.283	25.662	1.801	-34.015	25.964	0.696	6.543	31.149	25.21	6.38	32.026	35.802	0.103	179.915	2.469	0.103	212.937	2.713	0.103	0.118	0.0	0.102	0.118	0.0
31	1275	1276	SN	1	-34.475	24.918	2.494	-34.914	25.47	2.95	3.373	29.534	43.669	4.245	29.766	37.363	0.103	236.733	2.128	0.103	261.908	2.08	0.103	0.135	0.0	0.103	0.129	0.0
32	1275	1276	NS	1	-34.385	27.489	0.836	-33.788	26.01	0.492	8.829	32.297	32.31	7.986	33.471	45.855	0.103	231.853	1.336	0.103	202.066	1.232	0.102	0.111	0.0	0.102	0.113	0.0
33	1276	1277	NS	1	-34.917	26.008	0.145	-33.285	25.783	0.087	-4.562	28.952	22.743	-4.379	29.8	35.639	0.103	262.032	3.02	0.103	179.969	2.943	0.103	0.328	0.0	0.103	0.318	0.0

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

Normal Deviations

Alarming High Errors

34	1276	1277	SN	1	-33.726	25.012	0.657	-34.846	25.001	0.844	4.842	34.157	16.417	5.624	30.007	14.676	0.103	199.246	2.833	0.103	257.822	2.671	0.102	0.125	0.0	0.103	0.121	0.0
35	1277	1278	NS	1	-34.045	22.325	0.011	-34.931	23.08	0.019	-5.987	29.348	22.929	-16.455	29.689	34.723	0.103	214.371	4.259	0.103	262.95	4.979	0.103	0.42	0.0	0.103	3.971	0.002
36	1277	1278	SN	2	-34.597	24.861	0.057	-34.782	25.071	0.135	8.336	28.556	24.1	7.97	28.061	16.078	0.103	243.48	1.53	0.103	254.034	1.153	0.103	0.112	0.0	0.103	0.113	0.0
37	1278	1279	NS	1	-34.47	24.455	0.009	-34.652	24.466	0.006	-10.202	30.065	9.834	-7.773	31.944	18.33	0.103	236.404	5.185	0.103	246.621	4.852	0.103	0.967	0.0	0.102	0.589	0.0
38	1278	1279	SN	1	-34.758	22.441	0.005	-34.806	22.959	0.026	7.567	29.16	26.909	8.523	29.44	23.39	0.103	252.647	1.944	0.103	255.397	1.651	0.103	0.114	0.0	0.103	0.112	0.0
39	1279	1280	SN	1	-34.963	23.7	0.247	-34.617	25.161	0.47	7.774	29.403	31.789	9.439	29.963	46.59	0.103	264.903	3.169	0.103	244.579	3.086	0.103	0.114	0.0	0.103	0.11	0.0
40	1279	1280	NS	1	-34.413	24.342	0.273	-34.021	24.013	0.292	-6.936	29.546	16.585	-7.13	32.472	23.281	0.103	233.313	2.196	0.103	213.241	2.545	0.103	0.501	0.0	0.102	0.52	0.0
41	1280	1281	SN	1	-33.768	25.12	0.349	-34.608	26.022	0.812	7.653	32.712	33.235	10.483	32.873	42.188	0.103	201.171	2.024	0.103	244.039	1.828	0.102	0.114	0.0	0.102	0.108	0.0
42	1280	1281	NS	1	-33.614	24.766	1.12	-34.298	24.842	1.408	-10.496	32.156	17.44	-6.282	31.31	25.161	0.103	194.185	1.478	0.103	227.272	1.472	0.102	1.029	0.003	0.103	0.443	0.0
43	1281	1282	NS	1	-34.394	26.702	1.368	-34.304	26.893	1.669	4.903	29.516	22.757	6.495	30.27	32.579	0.103	232.36	1.466	0.103	227.641	1.408	0.103	0.125	0.0	0.103	0.118	0.0
44	1281	1282	SN	1	-34.943	28.42	0.274	-34.733	25.634	1.071	-1.929	31.851	22.433	0.186	34.845	29.33	0.103	263.663	5.426	0.103	251.237	4.418	0.102	0.221	0.0	0.102	0.173	0.0
45	1282	1283	SN	2	-34.184	25.305	0.102	-34.898	26.394	1.407	-6.414	31.022	32.837	-1.069	31.067	39.182	0.103	221.375	1.343	0.103	260.916	1.007	0.103	0.454	0.0	0.103	0.199	0.0
46	1282	1283	NS	1	-34.144	25.976	1.068	-34.708	26.91	1.053	-0.79	30.762	39.983	5.155	31.947	50.004	0.103	219.346	1.414	0.103	249.769	1.42	0.103	0.192	0.0	0.102	0.124	0.0
47	1283	1284	SN	1	-34.365	24.868	0.341	-34.911	27.413	1.913	-5.628	30.119	27.002	0.237	31.366	29.767	0.103	230.776	2.444	0.103	261.667	1.985	0.103	0.394	0.0	0.103	0.172	0.0
48	1283	1284	NS	1	-34.883	26.063	0.965	-34.772	26.024	0.564	1.049	33.713	33.322	1.637	31.731	47.67	0.103	260.016	2.013	0.103	253.424	2.155	0.102	0.16	0.0	0.102	0.152	0.0
49	1284	1285	NS	2	-34.25	26.751	1.888	-34.122	24.806	1.093	5.78	30.526	19.973	6.45	31.226	29.611	0.103	224.794	2.198	0.103	218.254	2.451	0.103	0.121	0.0	0.103	0.118	0.0
50	1284	1285	SN	1	-34.934	24.85	0.357	-34.866	27.822	1.891	-12.125	30.074	25.929	-4.93	34.064	27.92	0.103	263.102	3.493	0.103	258.993	3.018	0.103	1.459	0.002	0.102	0.349	0.0
51	1285	1286	SN	1	-34.971	24.545	0.718	-34.142	27.637	3.415	-24.343	30.855	26.842	-31.839	35.547	28.064	0.103	265.366	3.307	0.103	219.232	3.151	0.103	23.04	0.025	0.102	129.041	0.029
52	1285	1286	NS	1	-34.369	26.335	2.382	-34.782	25.252	1.939	9.149	30.212	31.6	9.779	31.149	42.156	0.103	231.015	1.703	0.103	254.087	1.7	0.103	0.111	0.0	0.103	0.11	0.0
53	1286	1287	NS	2	-32.838	26.089	2.066	-34.815	26.547	1.225	11.034	30.167	39.635	11.414	30.818	51.976	0.103	162.371	1.072	0.103	256.019	0.878	0.103	0.108	0.0	0.103	0.107	0.0
54	1286	1287	SN	1	-34.23	26.046	0.925	-34.844	26.856	3.752	-1.428	31.118	33.608	-1.773	31.284	34.532	0.103	223.783	2.457	0.103	257.731	2.747	0.103	0.207	0.0	0.103	0.217	0.0
55	1287	1288	SN	1	-34.963	25.722	0.429	-34.832	26.025	1.938	5.116	31.471	64.174	4.137	31.766	71.185	0.103	264.872	2.933	0.103	256.943	2.431	0.103	0.124	0.0	0.102	0.13	0.0
56	1287	1288	NS	2	-34.997	26.344	1.796	-34.326	26.414	0.748	8.925	30.085	35.48	8.286	30.58	47.906	0.103	266.923	1.401	0.103	228.75	1.402	0.103	0.111	0.0	0.103	0.113	0.0
57	1288	1289	NS	1	-34.685	26.135	1.882	-34.818	26.292	0.779	6.225	30.255	24.43	7.042	31.028	35.618	0.103	248.419	2.241	0.103	256.151	2.345	0.103	0.119	0.0	0.103	0.116	0.0
58	1288	1289	SN	1	-34.139	25.39	0.555	-30.309	25.257	1.881	7.633	29.843	43.718	10.84	30.352	50.433	0.103	219.117	0.834	0.103	90.744	0.628	0.103	0.114	0.0	0.103	0.108	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	1260	1261	NS	1	57.833	58.136	0.0	0.003	1.291	0.393	1234.32	1270.36	0.0	-92.996	-92.205	0.0
2	1260	1261	SN	1	57.699	58.116	0.0	0.003	1.291	0.391	1209.688	1267.312	1.083	-92.966	-92.013	0.0
3	1261	1262	SN	1	57.665	58.116	0.0	0.003	1.291	0.377	1208.848	1267.304	1.559	-92.958	-92.012	0.0
4	1261	1262	NS	1	57.834	58.137	0.0	0.003	1.291	0.368	1234.096	1270.456	0.0	-93.011	-92.199	0.0
5	1262	1263	NS	1	57.83	58.14	0.0	0.003	1.291	0.361	1233.976	1270.64	0.0	-93.249	-92.212	0.0
6	1262	1263	SN	1	57.66	58.117	0.0	0.003	1.291	0.361	1208.808	1267.384	2.46	-93.0	-92.01	0.0
7	1263	1264	SN	1	57.671	58.116	0.0	0.003	1.291	0.362	1209.128	1267.232	2.871	-93.025	-92.009	0.0
8	1263	1264	NS	1	57.843	58.137	0.0	0.003	1.291	0.37	1234.832	1270.544	0.0	-93.159	-92.208	0.0
9	1264	1265	NS	1	57.843	58.148	0.0	0.003	303.893	0.37	1234.792	1270.424	0.0	-93.045	-92.208	0.0
10	1264	1265	SN	1	57.664	58.115	0.0	0.003	1.291	0.361	1209.112	1267.128	2.59	-93.332	-92.01	0.0
11	1265	1266	SN	1	57.669	58.114	0.0	0.003	1.291	0.363	1209.328	1266.944	2.151	-93.078	-92.01	0.0
12	1265	1266	NS	1	57.838	58.147	0.0	0.003	1.313	0.378	1234.696	1270.192	0.0	-93.064	-92.208	0.0
13	1266	1267	NS	1	57.834	58.134	0.0	0.003	1.291	0.378	1234.232	1270.04	0.0	-93.051	-92.206	0.0
14	1266	1267	SN	1	57.663	58.115	0.0	0.003	1.291	0.382	1209.288	1266.88	1.38	-92.958	-92.012	0.0
15	1267	1268	NS	1	57.867	58.143	0.0	0.003	325.925	0.369	1234.472	1270.032	0.0	-93.167	-92.206	0.0
16	1267	1268	SN	1	57.664	58.118	0.0	0.008	1.291	0.393	1209.136	1267.024	0.173	-92.951	-92.015	0.0
17	1268	1269	SN	1	57.665	58.119	0.0	0.003	1.291	0.37	1209.128	1267.512	0.087	-93.061	-92.02	0.0
18	1268	1269	NS	1	57.831	58.143	0.0	0.003	1.291	0.386	1233.84	1270.104	0.0	-93.036	-92.205	0.0
19	1269	1270	SN	1	57.664	58.125	0.0	0.003	1.291	0.369	1209.216	1267.352	0.205	-92.947	-92.014	0.0
20	1269	1270	NS	1	57.837	58.157	0.0	0.003	1.291	0.382	1234.576	1270.208	0.0	-93.466	-92.196	0.0
21	1270	1271	SN	1	57.667	58.127	0.0	0.003	1.291	0.379	1209.656	1267.312	0.18	-92.994	-92.017	0.0
22	1270	1271	NS	1	57.831	58.152	0.0	0.003	1.291	0.376	1233.792	1269.784	0.0	-93.049	-92.206	0.0
23	1271	1272	SN	1	57.679	58.116	0.0	0.003	1.302	0.38	1209.816	1267.376	0.373	-92.928	-92.015	0.0
24	1271	1272	NS	1	57.821	58.16	0.0	0.003	1.302	0.371	1233.856	1269.912	0.0	-93.044	-92.205	0.0
25	1272	1273	NS	1	57.835	58.15	0.0	0.003	185.458	0.369	1234.128	1269.776	0.0	-93.129	-92.204	0.0
26	1272	1273	SN	1	57.669	58.116	0.0	0.003	189.446	0.375	1209.24	1267.288	0.055	-93.143	-92.015	0.0
27	1273	1274	SN	1	57.669	58.116	0.0	0.003	198.49	0.377	1209.32	1267.28	0.001	-92.964	-92.016	0.0
28	1273	1274	NS	1	57.833	58.134	0.0	0.003	194.249	0.37	1234.104	1269.848	0.0	-93.151	-92.202	0.0
29	1274	1275	SN	1	57.702	58.113	0.0	0.003	1.291	0.38	1210.224	1266.824	0.0	-92.984	-92.018	0.0
30	1274	1275	NS	1	57.833	58.133	0.0	0.003	203.04	0.382	1234.104	1269.768	0.0	-93.018	-92.205	0.0
31	1275	1276	SN	1	57.666	58.111	0.0	0.003	1.291	0.382	1209.392	1266.584	0.001	-92.932	-92.017	0.0
32	1275	1276	NS	1	57.841	58.135	0.0	0.003	6.554	0.382	1233.936	1269.576	0.0	-93.002	-92.204	0.0
33	1276	1277	NS	1	57.835	58.143	0.0	0.003	278.127	0.362	1234.496	1269.88	0.0	-93.028	-92.207	0.0
34	1276	1277	SN	1	57.665	58.113	0.0	0.003	1.291	0.37	1209.352	1266.744	0.063	-93.03	-92.015	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	1277	1278	NS	1	57.835	58.136	0.0	0.003	228.249	0.364	1233.936	1269.952	0.0	-93.086	-92.207	0.0
36	1277	1278	SN	2	57.666	58.116	0.0	0.003	1.291	0.365	1209.736	1267.168	0.66	-92.98	-92.013	0.0
37	1278	1279	NS	1	57.836	58.14	0.0	0.003	1.291	0.372	1234.144	1269.752	0.0	-93.247	-92.208	0.0
38	1278	1279	SN	1	57.672	58.114	0.0	0.003	344.042	0.368	1209.728	1267.0	0.662	-93.01	-92.014	0.0
39	1279	1280	SN	1	57.67	58.11	0.0	0.003	1.291	0.36	1209.336	1266.408	0.472	-92.988	-92.015	0.0
40	1279	1280	NS	1	57.855	58.164	0.0	0.003	302.343	0.379	1234.688	1269.576	0.0	-93.214	-92.207	0.0
41	1280	1281	SN	1	57.665	58.115	0.0	0.003	1.291	0.377	1209.392	1266.208	0.033	-93.092	-92.015	0.0
42	1280	1281	NS	1	57.832	58.129	0.0	0.003	1.291	0.38	1234.36	1269.376	0.0	-93.099	-92.21	0.0
43	1281	1282	NS	1	57.866	58.136	0.0	0.003	1.291	0.371	1234.464	1269.312	0.0	-93.245	-92.205	0.0
44	1281	1282	SN	1	57.667	58.109	0.0	0.003	1.291	0.385	1209.68	1266.256	0.002	-93.294	-92.02	0.0
45	1282	1283	SN	2	57.673	58.112	0.0	0.003	1.291	0.375	1209.872	1266.776	0.001	-93.127	-92.02	0.0
46	1282	1283	NS	1	57.854	58.149	0.0	0.003	29.141	0.374	1234.352	1269.376	0.0	-93.035	-92.205	0.0
47	1283	1284	SN	1	57.67	58.118	0.0	0.003	1.291	0.365	1210.064	1266.688	0.0	-92.86	-92.02	0.0
48	1283	1284	NS	1	57.837	58.146	0.0	0.003	211.77	0.391	1233.984	1269.264	0.0	-93.013	-92.205	0.0
49	1284	1285	NS	2	57.834	58.151	0.0	0.003	1.291	0.38	1233.984	1269.08	0.0	-93.027	-92.206	0.0
50	1284	1285	SN	1	57.667	58.11	0.0	0.003	1.291	0.373	1209.744	1266.464	0.001	-93.007	-92.019	0.0
51	1285	1286	SN	1	57.694	58.11	0.0	0.003	1.291	0.381	1210.392	1266.536	0.0	-92.945	-92.019	0.0
52	1285	1286	NS	1	57.842	58.143	0.0	0.003	1.291	0.372	1234.368	1269.008	0.0	-93.072	-92.204	0.0
53	1286	1287	NS	2	57.849	58.156	0.0	0.003	1.291	0.37	1234.16	1269.36	0.0	-93.043	-92.204	0.0
54	1286	1287	SN	1	57.677	58.11	0.0	0.003	1.291	0.374	1210.488	1266.496	0.0	-92.925	-92.02	0.0
55	1287	1288	SN	1	57.67	58.111	0.0	0.003	326.957	0.374	1209.736	1266.488	0.002	-93.149	-92.02	0.0
56	1287	1288	NS	2	57.83	58.136	0.0	0.003	1.291	0.374	1233.928	1268.928	0.0	-93.065	-92.201	0.0
57	1288	1289	NS	1	57.829	58.127	0.0	0.003	1.291	0.378	1233.576	1269.064	0.0	-92.979	-92.2	0.0
58	1288	1289	SN	1	57.705	58.108	0.0	0.003	1.291	0.384	1210.712	1266.12	0.0	-93.206	-92.021	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	1260	1261	NS	1	-32.425	20.478	0.0	-34.878	20.758	0.0	3.668	25.124	1.706	2.78	25.642	2.609	0.08	116.864	0.943	0.08	205.57	1.129	0.08	0.104	0.0	0.08	0.109	0.0
2	1260	1261	SN	1	-34.546	18.512	0.0	-33.412	19.131	0.0	-0.441	23.824	0.412	0.676	23.59	0.11	0.081	190.384	1.946	0.08	146.662	1.773	0.08	0.145	0.0	0.08	0.129	0.0
3	1261	1262	SN	1	-34.976	18.649	0.0	-34.229	19.078	0.0	-0.977	23.699	0.576	-0.051	23.372	0.008	0.08	210.197	2.72	0.08	177.005	2.571	0.08	0.154	0.0	0.08	0.139	0.0
4	1261	1262	NS	1	-34.758	20.732	0.0	-34.807	20.486	0.0	-13.844	23.493	0.1	-9.057	24.601	0.512	0.08	199.925	1.743	0.08	202.201	2.263	0.08	1.681	0.002	0.08	0.601	0.0
5	1262	1263	NS	1	-34.489	16.966	0.0	-34.592	17.946	0.0	-6.788	23.287	0.076	-23.444	24.147	0.438	0.081	187.884	3.982	0.081	192.475	4.32	0.08	0.384	0.0	0.08	14.83	0.041
6	1262	1263	SN	1	-34.42	18.685	0.0	-34.553	18.97	0.0	-0.532	23.604	0.768	-0.076	21.897	0.0	0.08	184.964	1.624	0.08	190.727	1.753	0.08	0.146	0.0	0.08	0.139	0.0
7	1263	1264	SN	1	-34.094	18.326	0.0	-34.891	19.23	0.0	2.271	23.751	0.798	2.618	23.487	2.062	0.081	171.629	2.047	0.08	206.151	1.833	0.08	0.113	0.0	0.08	0.11	0.0
8	1263	1264	NS	1	-34.971	17.2	0.0	-34.781	16.567	0.0	-25.499	24.062	0.189	-32.153	24.181	0.453	0.081	210.007	4.02	0.081	201.0	4.338	0.08	23.767	0.05	0.08	109.75	0.045
9	1264	1265	NS	1	-34.635	16.931	0.0	-34.835	16.578	0.0	-14.777	24.314	0.325	-8.428	24.533	0.498	0.081	194.358	4.46	0.081	203.492	4.195	0.08	2.069	0.003	0.08	0.529	0.0
10	1264	1265	SN	1	-34.77	16.847	0.0	-34.861	18.054	0.0	2.38	23.6	2.013	3.753	23.614	8.141	0.081	200.497	2.563	0.081	204.79	2.129	0.08	0.112	0.0	0.08	0.103	0.0
11	1265	1266	SN	1	-34.334	18.021	0.0	-34.977	17.99	0.0	1.716	23.699	1.026	8.834	23.125	0.403	0.081	181.325	1.992	0.081	210.28	1.683	0.08	0.118	0.0	0.08	0.087	0.0
12	1265	1266	NS	1	-34.329	17.508	0.0	-34.515	18.226	0.0	-15.81	23.826	0.097	-12.387	24.154	0.672	0.081	181.144	1.471	0.081	189.065	1.731	0.08	2.609	0.004	0.08	1.22	0.004
13	1266	1267	NS	1	-34.495	20.068	0.0	-33.771	20.524	0.0	-10.669	23.601	0.663	-18.828	24.214	1.71	0.08	188.17	1.721	0.08	159.29	1.912	0.08	0.843	0.0	0.08	5.165	0.023
14	1266	1267	SN	1	-34.905	18.128	0.0	-33.761	20.23	0.0	2.086	24.403	3.202	4.35	25.168	4.726	0.081	206.806	2.6	0.08	158.93	2.137	0.08	0.115	0.0	0.08	0.1	0.0
15	1267	1268	NS	1	-32.928	19.994	0.0	-33.58	19.803	0.0	0.386	24.519	2.805	0.345	24.943	3.785	0.08	131.198	1.227	0.08	152.461	1.677	0.08	0.133	0.0	0.08	0.133	0.0
16	1267	1268	SN	1	-33.594	17.562	0.0	-34.1	20.172	0.0	1.286	25.914	2.972	-7.111	25.496	3.267	0.081	152.943	1.84	0.08	171.847	1.681	0.08	0.122	0.0	0.08	0.408	0.0
17	1268	1269	SN	1	-34.728	19.211	0.0	-34.795	20.8	0.0	-34.241	24.613	1.869	-8.963	25.49	2.44	0.08	198.609	2.195	0.08	201.634	1.955	0.08	177.503	0.042	0.08	0.59	0.0
18	1268	1269	NS	1	-34.798	19.797	0.0	-34.965	19.717	0.0	1.368	24.992	2.406	-3.842	25.715	5.369	0.08	201.816	2.193	0.08	209.663	2.361	0.08	0.121	0.0	0.08	0.229	0.0
19	1269	1270	SN	1	-34.886	18.926	0.0	-34.906	20.148	0.0	-4.379	24.509	1.972	-1.047	24.953	1.668	0.08	205.921	4.296	0.08	206.9	3.871	0.08	0.25	0.0	0.08	0.155	0.0
20	1269	1270	NS	1	-34.321	20.322	0.0	-34.196	18.651	0.0	0.789	24.659	2.013	0.89	25.301	5.296	0.08	180.832	2.665	0.08	175.696	3.05	0.08	0.128	0.0	0.08	0.127	0.0
21	1270	1271	SN	1	-34.866	18.765	0.0	-33.995	20.63	0.0	-28.008	25.128	1.568	-22.266	25.266	1.477	0.08	204.988	2.525	0.08	167.716	2.171	0.08	42.312	0.014	0.08	11.32	0.007
22	1270	1271	NS	1	-34.498	19.994	0.0	-33.986	18.705	0.0	1.976	25.628	1.865	2.095	25.353	4.569	0.08	188.335	1.569	0.08	167.395	1.626	0.08	0.116	0.0	0.08	0.115	0.0
23	1271	1272	SN	1	-34.861	18.697	0.0	-34.891	20.557	0.0	-18.302	24.642	1.631	-24.164	25.752	1.588	0.08	204.749	3.205	0.08	206.172	2.831	0.08	4.583	0.011	0.08	17.496	0.005
24	1271	1272	NS	1	-33.65	20.229	0.0	-34.519	19.23	0.0	5.6	25.026	4.115	5.893	24.745	6.336	0.08	154.951	1.456	0.08	189.262	1.474	0.08	0.095	0.0	0.08	0.094	0.0
25	1272	1273	NS	1	-34.813	19.909	0.0	-34.524	19.341	0.0	3.941	24.834	2.262	4.188	25.017	5.476	0.08	202.482	1.803	0.08	189.449	1.906	0.08	0.102	0.0	0.08	0.101	0.0
26	1272	1273	SN	1	-33.839	20.32	0.0	-34.871	20.64	0.0	-28.033	25.263	4.839	-19.082	25.459	5.288	0.08	161.822	2.937	0.08	205.188	3.082	0.08	42.552	0.06	0.08	5.471	0.058
27	1273	1274	SN	1	-34.578	19.247	0.0	-34.909	20.097	0.0	3.66	24.672	5.682	5.226	25.753	9.08	0.08	191.824	2.353	0.08	207.032	2.307	0.08	0.104	0.0	0.08	0.096	0.0
28	1273	1274	NS	1	-34.912	19.349	0.0	-34.549	19.536	0.0	3.664	24.526	4.219	3.659	24.873	6.28	0.08	207.2	1.497	0.08	190.552	1.461	0.08	0.104	0.0	0.08	0.104	0.0
29	1274	1275	SN	1	-33.913	17.939	0.0	-34.456	19.435	0.0	3.933	24.833	1.054	4.954	24.873	1.087	0.081	164.632	2.352	0.08	186.534	1.686	0.08	0.102	0.0	0.08	0.097	0.0
30	1274	1275	NS	1	-33.63	18.982	0.0	-34.837	19.31	0.0	3.973	24.56	3.297	1.625	25.373	3.883	0.08	154.218	2.095	0.08	203.596	2.312	0.08	0.102	0.0	0.08	0.119	0.0
31	1275	1276	SN	1	-34.458	18.393	0.0	-34.64	18.943	0.0	-0.029	23.754	0.502	0.877	23.94	0.049	0.081	186.551	1.748	0.08	194.615	1.665	0.08	0.138	0.0	0.08	0.127	0.0
32	1275	1276	NS	1	-34.668	19.081	0.0	-34.95	19.584	0.0	2.74	23.635	0.304	2.395	24.25	0.987	0.08	195.83	1.311	0.08	208.938	1.371	0.08	0.11	0.0	0.08	0.112	0.0

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

Normal Deviations

Alarming High Errors

33	1276	1277	NS	1	-34.622	19.701	0.0	-34.546	18.903	0.0	-21.815	23.082	0.086	-21.803	24.144	0.501	0.08	193.732	2.623	0.08	190.442	3.012	0.08	10.214	0.011	0.08	10.184	0.009
34	1276	1277	SN	1	-34.584	18.557	0.0	-34.348	18.903	0.0	0.438	24.267	0.379	1.39	23.289	0.009	0.081	192.141	2.545	0.08	181.895	2.283	0.08	0.132	0.0	0.08	0.121	0.0
35	1277	1278	NS	1	-34.47	16.352	0.0	-34.589	16.494	0.0	-8.978	23.55	0.047	-22.023	24.027	0.506	0.081	187.108	3.789	0.081	192.347	4.532	0.08	0.592	0.0	0.08	10.709	0.019
36	1277	1278	SN	2	-33.845	17.816	0.0	-34.688	17.678	0.0	2.67	23.736	0.73	2.669	22.252	0.008	0.081	162.032	1.188	0.081	196.733	1.082	0.08	0.11	0.0	0.08	0.11	0.0
37	1278	1279	NS	1	-34.925	16.652	0.0	-34.614	16.558	0.0	-29.076	23.926	0.288	-31.877	24.701	0.589	0.081	207.795	4.189	0.081	193.39	5.305	0.08	54.075	0.057	0.08	103.028	0.104
38	1278	1279	SN	1	-34.888	18.382	0.0	-34.991	17.483	0.0	2.375	23.923	2.118	3.1	24.316	3.766	0.081	206.006	2.29	0.081	210.973	2.077	0.08	0.112	0.0	0.08	0.107	0.0
39	1279	1280	SN	1	-34.996	17.034	0.0	-34.45	17.659	0.0	1.772	23.43	1.231	3.204	23.269	2.166	0.081	211.191	2.837	0.081	186.251	2.633	0.08	0.117	0.0	0.08	0.106	0.0
40	1279	1280	NS	1	-34.826	17.556	0.0	-34.748	17.61	0.0	-20.643	24.245	0.134	-20.979	24.069	0.429	0.081	203.111	2.135	0.081	199.492	2.716	0.08	7.812	0.018	0.08	8.434	0.016
41	1280	1281	SN	1	-34.252	18.058	0.0	-34.764	17.825	0.0	1.659	24.166	2.069	9.943	24.557	3.878	0.081	177.97	1.998	0.081	204.938	1.77	0.08	0.119	0.0	0.08	0.085	0.0
42	1280	1281	NS	1	-34.547	18.236	0.0	-33.915	18.451	0.0	-30.149	23.385	0.185	-18.163	23.99	1.071	0.081	190.495	1.591	0.081	164.673	1.78	0.08	69.222	0.071	0.08	4.439	0.009
43	1281	1282	NS	1	-34.741	20.06	0.0	-34.56	19.989	0.0	1.236	23.98	1.841	0.806	24.492	3.414	0.08	199.169	1.708	0.08	190.996	1.754	0.08	0.123	0.0	0.08	0.127	0.0
44	1281	1282	SN	1	-34.665	17.576	0.0	-33.376	20.764	0.0	-0.411	24.922	2.143	2.865	25.394	2.316	0.081	195.677	4.054	0.08	145.452	3.387	0.08	0.144	0.0	0.08	0.109	0.0
45	1282	1283	SN	2	-34.835	18.338	0.0	-33.981	20.959	0.0	-23.737	26.066	1.907	-11.475	25.817	2.652	0.081	203.555	1.186	0.08	167.196	0.977	0.08	15.862	0.015	0.08	1.001	0.002
46	1282	1283	NS	1	-32.805	19.367	0.0	-34.984	19.635	0.0	-3.532	24.412	2.032	-0.38	25.306	3.957	0.08	127.58	1.04	0.08	210.589	1.254	0.08	0.218	0.0	0.08	0.144	0.0
47	1283	1284	SN	1	-34.105	18.588	0.0	-33.7	20.213	0.0	-32.255	24.627	1.846	-9.053	24.978	1.924	0.081	172.059	2.072	0.08	156.737	1.667	0.08	112.371	0.03	0.08	0.601	0.0
48	1283	1284	NS	1	-34.351	20.1	0.0	-34.982	18.096	0.0	-0.719	24.865	3.55	0.361	25.495	7.407	0.08	182.044	2.357	0.081	210.526	2.572	0.08	0.149	0.0	0.08	0.133	0.0
49	1284	1285	NS	2	-34.6	19.91	0.0	-34.985	18.693	0.0	2.086	24.424	1.538	1.799	25.978	4.562	0.08	198.061	1.945	0.08	210.681	2.308	0.08	0.115	0.0	0.08	0.117	0.0
50	1284	1285	SN	1	-34.441	17.675	0.0	-34.657	20.455	0.0	-23.147	24.632	1.995	-25.42	25.134	1.579	0.081	185.829	2.674	0.08	195.361	2.666	0.08	13.854	0.062	0.08	23.341	0.024
51	1285	1286	SN	1	-34.721	18.495	0.0	-34.83	20.319	0.0	-23.542	24.661	1.516	-20.955	25.124	1.423	0.081	198.247	3.997	0.08	203.273	3.801	0.08	15.17	0.014	0.08	8.389	0.013
52	1285	1286	NS	1	-34.529	20.116	0.0	-34.844	18.908	0.0	2.997	26.256	3.209	2.89	25.295	5.522	0.08	189.693	1.251	0.08	203.927	1.351	0.08	0.108	0.0	0.08	0.108	0.0
53	1286	1287	NS	2	-34.734	20.161	0.0	-34.903	19.353	0.0	4.617	24.369	2.648	4.484	24.774	5.161	0.08	198.846	0.99	0.08	206.729	1.003	0.08	0.099	0.0	0.08	0.099	0.0
54	1286	1287	SN	1	-34.187	20.074	0.0	-34.349	19.85	0.0	-19.831	24.72	2.669	-16.517	24.957	2.661	0.08	175.337	2.612	0.08	181.968	2.695	0.08	6.489	0.003	0.08	3.059	0.002
55	1287	1288	SN	1	-34.34	20.23	0.0	-34.779	20.75	0.0	-2.425	24.803	5.933	-2.526	25.32	7.806	0.08	181.606	2.411	0.08	200.906	2.161	0.08	0.185	0.0	0.08	0.188	0.0
56	1287	1288	NS	2	-33.862	19.554	0.0	-34.717	19.859	0.0	3.201	24.291	3.18	3.118	25.391	6.149	0.08	162.697	1.252	0.08	198.074	1.406	0.08	0.106	0.0	0.08	0.107	0.0
57	1288	1289	NS	1	-34.255	19.455	0.0	-34.792	19.785	0.0	2.844	24.607	4.313	3.492	24.927	5.291	0.08	178.092	2.165	0.08	201.501	2.259	0.08	0.109	0.0	0.08	0.105	0.0
58	1288	1289	SN	1	-34.462	19.653	0.0	-34.091	19.91	0.0	3.551	24.638	4.138	4.487	25.738	6.682	0.08	186.778	0.94	0.08	171.46	0.97	0.08	0.104	0.0	0.08	0.099	0.0

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

Normal
Deviations
Alarming
High Errors