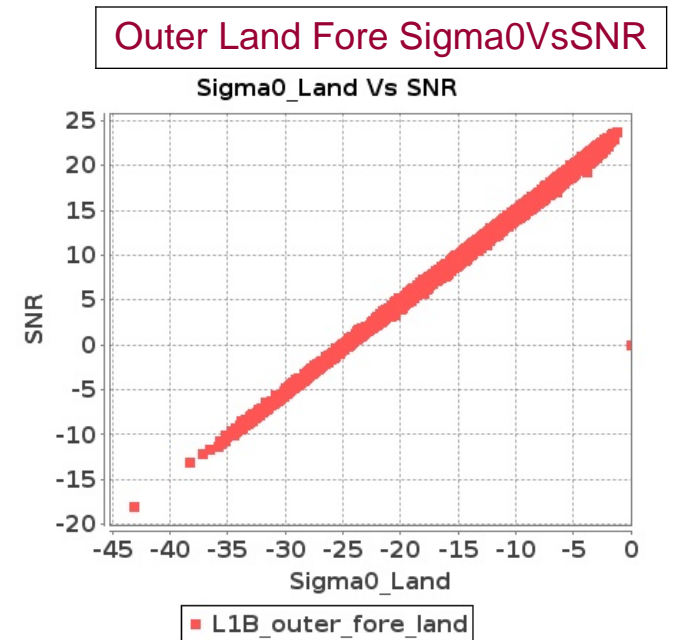
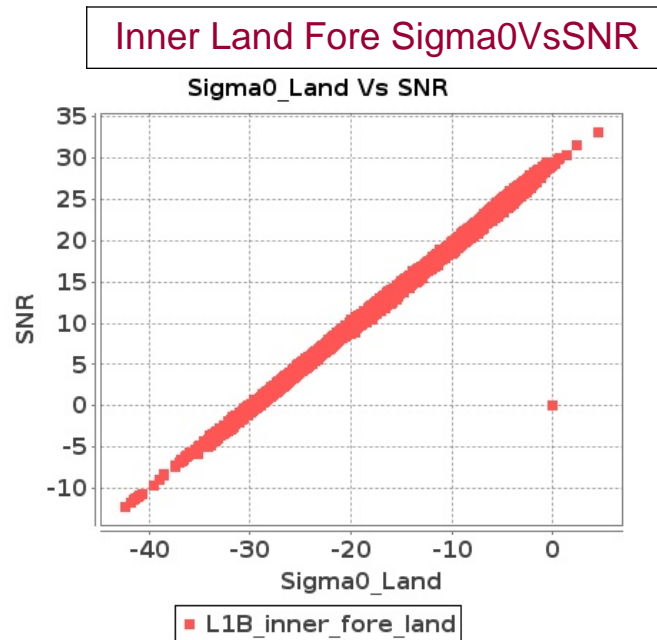
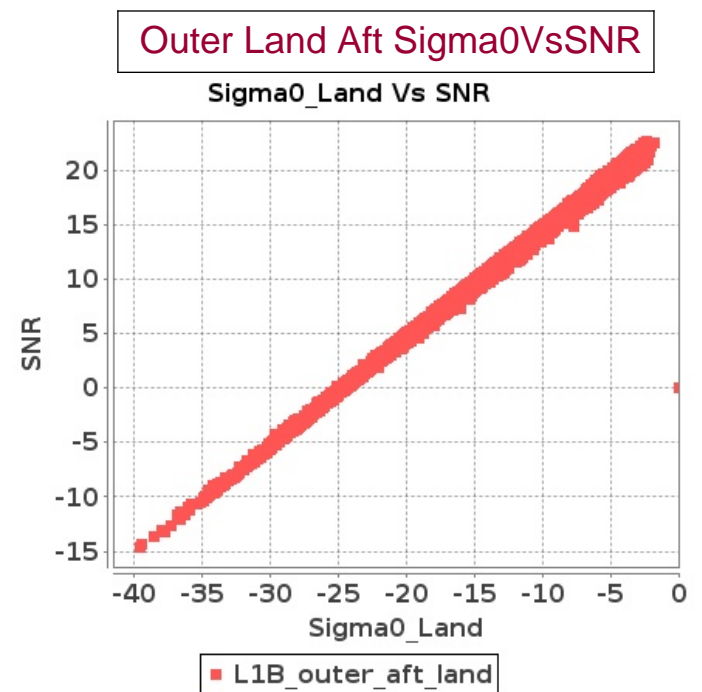
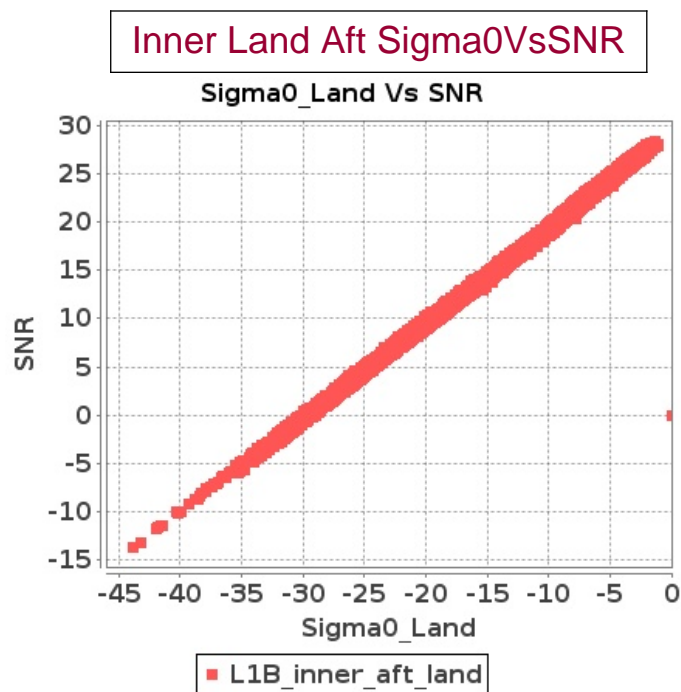
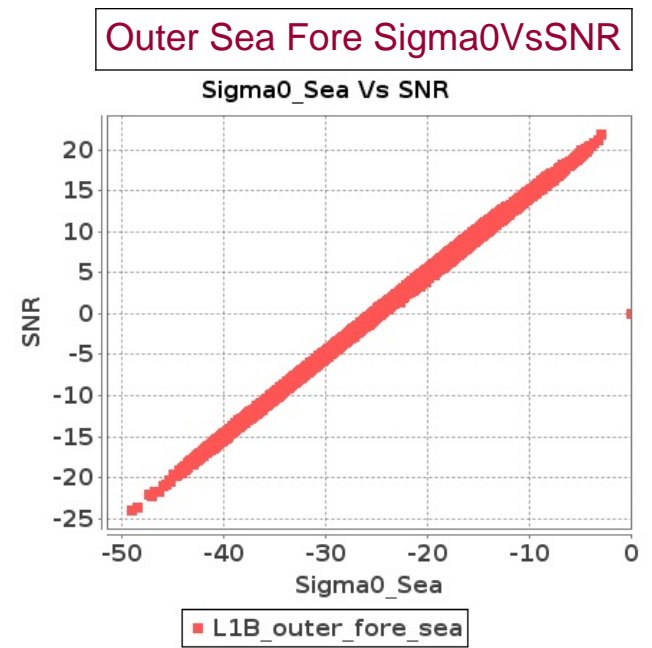
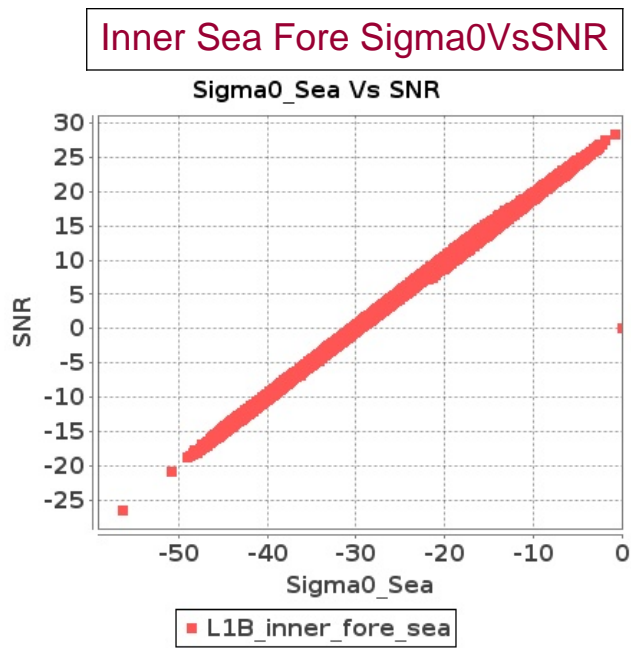
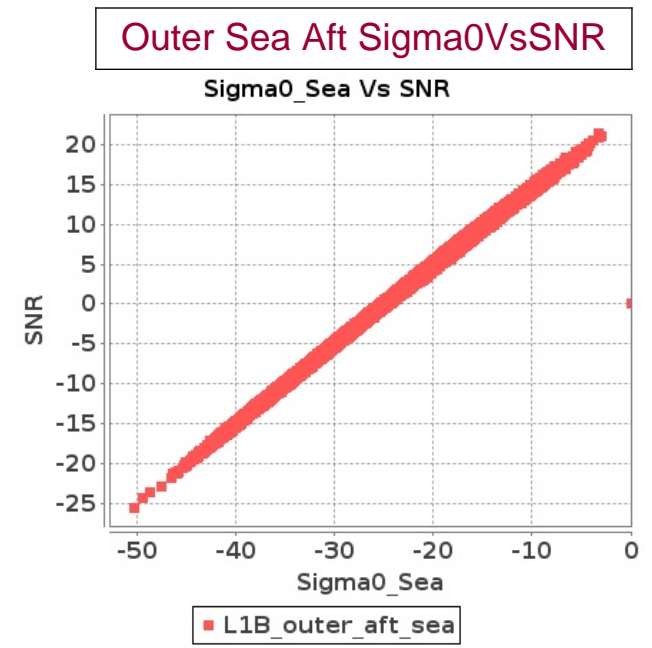
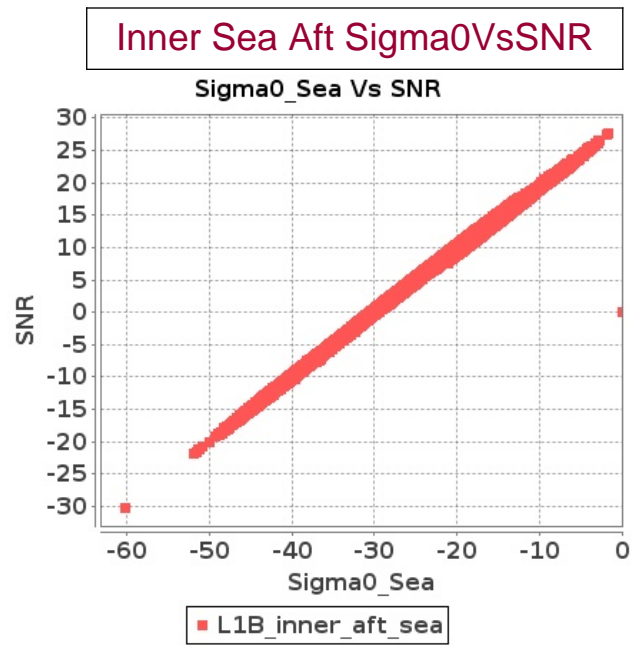
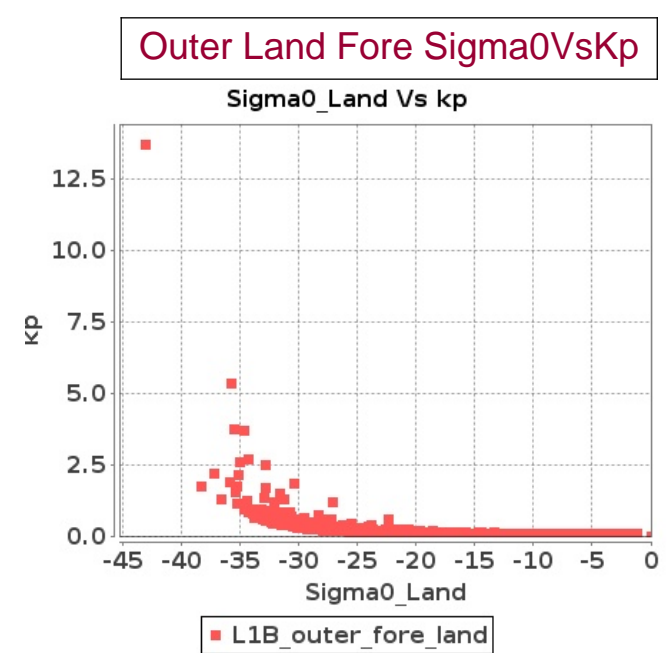
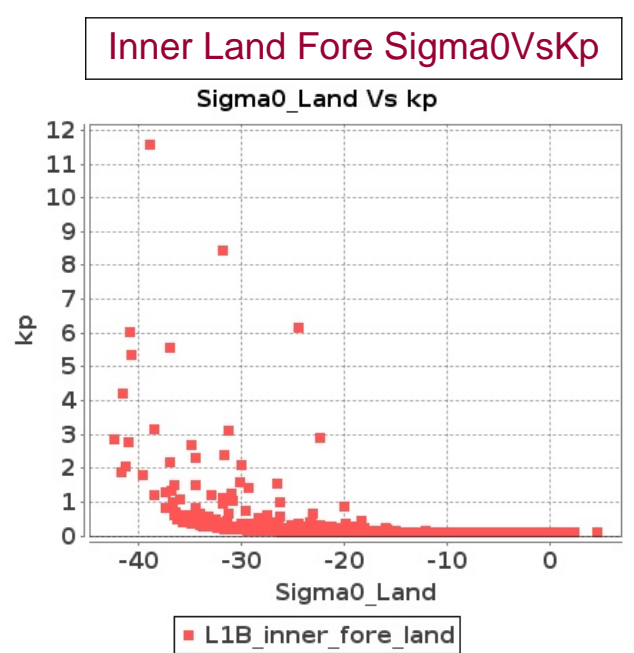
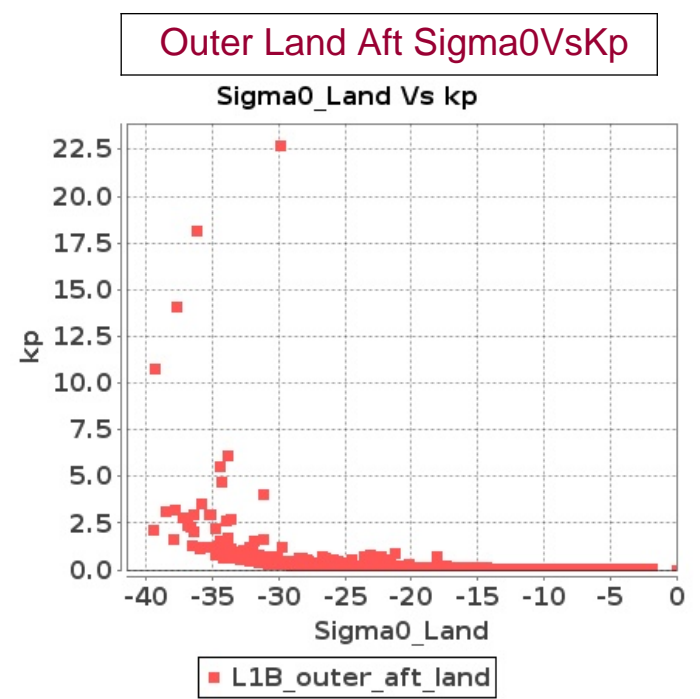
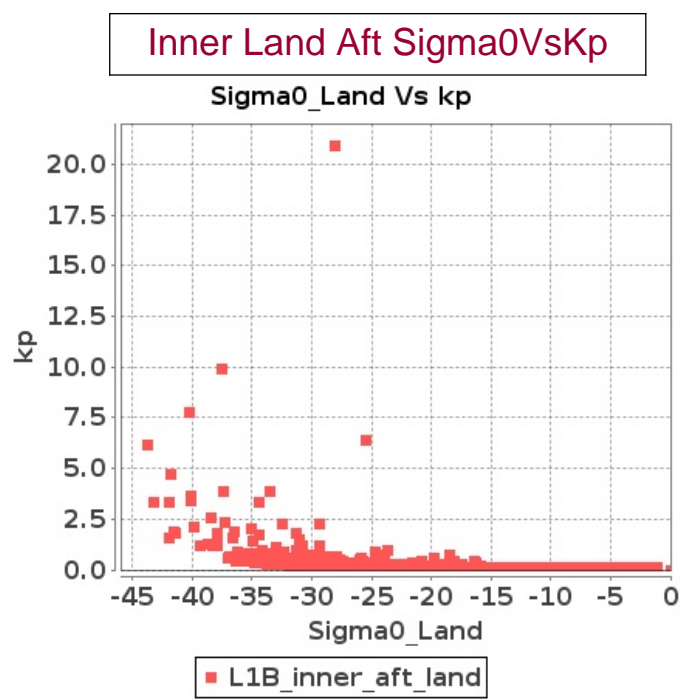
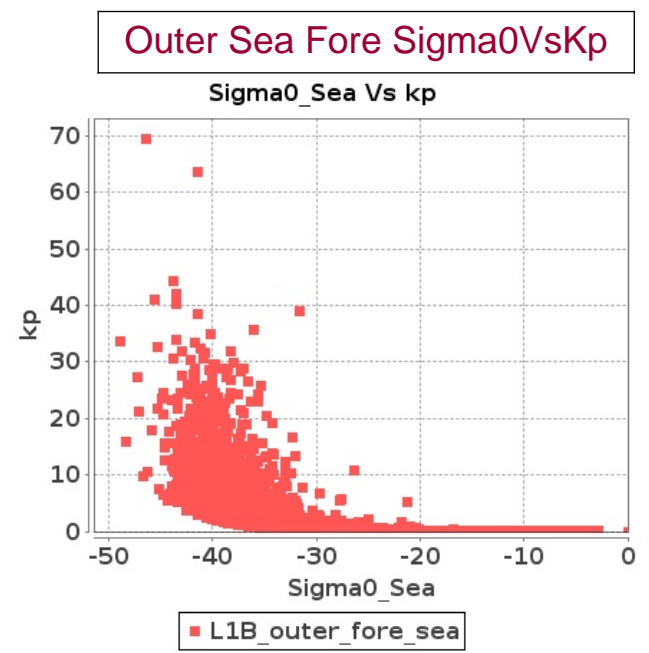
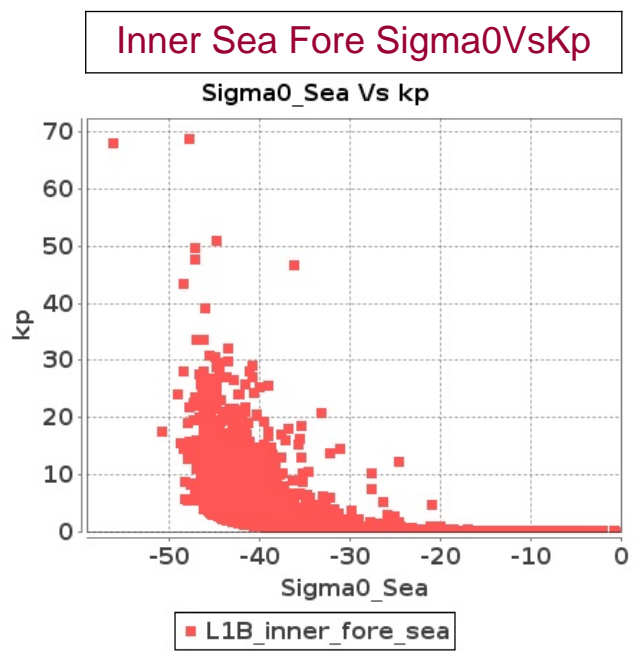
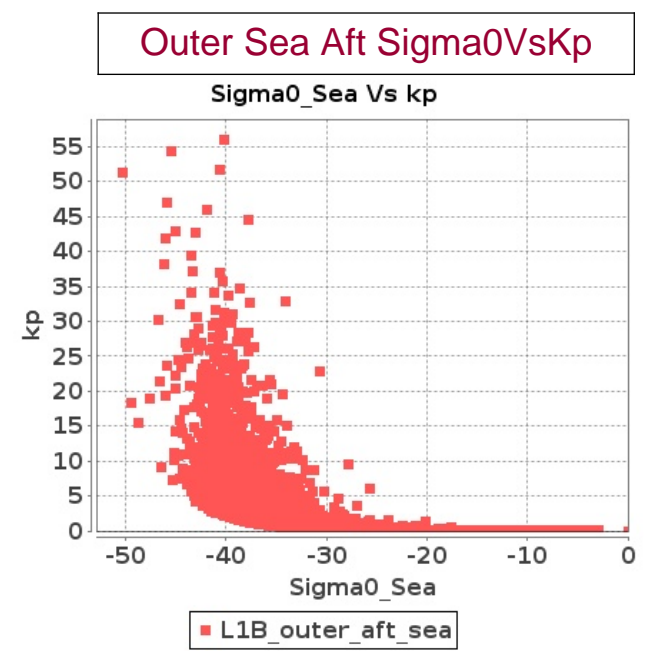
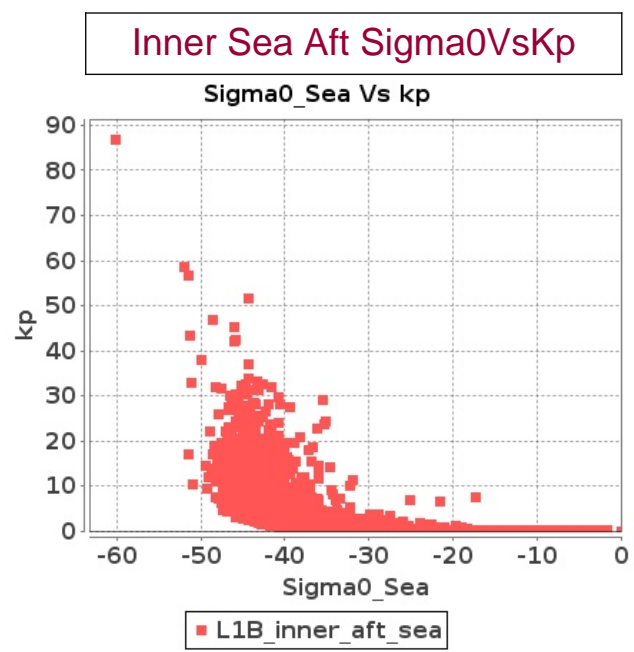


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-MAR-2017 To 24-MAR-2017





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

Report between 23-MAR-2017 To 24-MAR-2017

					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	2579	2580	SN	1	48.706	49.388	0.0	0.003	1.814	0.146	1029.32	1093.248	0.0	-91.253	-89.981	0.0
2	2579	2580	NS	1	48.742	49.441	0.0	0.003	1.814	0.194	1041.248	1094.032	0.0	-91.361	-90.087	0.0
3	2580	2581	NS	1	48.777	49.446	0.0	0.003	1.814	0.184	1041.768	1094.248	0.0	-91.391	-90.122	0.0
4	2580	2581	SN	1	48.706	49.432	0.0	0.003	1.814	0.139	1028.76	1093.16	0.0	-91.319	-89.982	0.0
5	2581	2582	NS	1	48.776	49.458	0.0	0.003	1.814	0.183	1041.904	1094.328	0.0	-91.399	-90.077	0.0
6	2581	2582	SN	1	48.686	49.429	0.0	0.003	7.285	0.145	1029.144	1093.448	0.0	-91.367	-90.026	0.0
7	2582	2583	NS	1	48.765	49.478	0.0	0.003	1.814	0.191	1041.84	1094.24	0.0	-91.621	-90.078	0.0
8	2582	2583	SN	1	48.688	49.4	0.0	0.003	1.814	0.135	1028.6	1093.352	0.0	-91.342	-89.989	0.0
9	2583	2584	NS	1	48.739	49.426	0.0	0.003	1.814	0.189	1042.096	1094.136	0.0	-91.286	-90.105	0.0
10	2583	2584	SN	1	48.694	49.39	0.0	0.003	252.256	0.135	1028.48	1093.256	0.0	-91.557	-89.997	0.0
11	2584	2585	SN	1	48.699	49.386	0.0	0.003	1.809	0.138	1028.456	1093.112	0.0	-91.996	-90.002	0.0
12	2584	2585	NS	1	48.779	49.469	0.0	0.003	1.814	0.188	1042.112	1093.968	0.0	-91.394	-90.127	0.0
13	2585	2586	SN	1	48.686	49.386	0.0	0.003	7.197	0.15	1028.376	1093.08	0.0	-91.34	-90.003	0.0
14	2585	2586	NS	1	48.775	49.47	0.0	0.003	1.814	0.186	1042.064	1093.928	0.0	-91.339	-90.118	0.0
15	2586	2587	SN	2	48.71	49.386	0.0	0.003	1.809	0.139	1029.088	1093.224	0.0	-91.269	-89.952	0.0
16	2586	2587	SN	1	48.71	49.386	0.0	0.003	1.809	0.139	1029.088	1093.224	0.0	-91.269	-89.952	0.0
17	2586	2587	NS	1	48.779	49.478	0.0	0.003	1.814	0.188	1041.976	1094.024	0.0	-91.366	-90.112	0.0
18	2587	2588	SN	1	48.711	49.436	0.0	0.003	1.809	0.136	1029.024	1093.208	0.0	-91.302	-89.937	0.0
19	2587	2588	SN	3	48.711	49.436	0.0	0.003	1.809	0.136	1029.024	1093.208	0.0	-91.302	-89.937	0.0
20	2587	2588	NS	2	48.773	49.454	0.0	0.003	1.814	0.191	1041.568	1093.992	0.0	-92.019	-90.113	0.0
21	2588	2589	SN	1	48.686	49.423	0.0	0.003	1.814	0.136	1028.8	1093.056	0.0	-91.4	-90.037	0.0
22	2588	2589	NS	2	48.78	49.429	0.0	0.003	6.072	0.202	1042.272	1093.824	0.0	-91.399	-90.089	0.0
23	2588	2589	SN	3	48.686	49.423	0.0	0.003	1.814	0.136	1028.8	1093.056	0.0	-91.4	-90.037	0.0
24	2589	2590	NS	1	48.779	49.425	0.0	0.003	1.814	0.187	1042.184	1093.856	0.0	-91.391	-90.095	0.0
25	2589	2590	NS	2	48.779	49.425	0.0	0.003	1.814	0.187	1042.184	1093.856	0.0	-91.391	-90.095	0.0
26	2589	2590	SN	1	48.672	49.5	0.0	0.003	1.809	0.141	1029.032	1093.064	0.0	-91.584	-89.981	0.0
27	2590	2591	SN	1	48.639	49.414	0.0	0.003	1.814	0.14	1029.144	1093.056	0.0	-91.314	-89.965	0.0
28	2590	2591	NS	1	48.755	49.458	0.0	0.003	1.814	0.188	1041.544	1093.864	0.0	-91.682	-90.113	0.0
29	2590	2591	SN	2	48.639	49.414	0.0	0.003	1.814	0.14	1029.144	1093.056	0.0	-91.314	-89.965	0.0
30	2591	2592	SN	1	48.666	49.386	0.0	0.003	1.814	0.141	1029.152	1093.016	0.0	-91.327	-89.986	0.0
31	2591	2592	NS	1	48.743	49.473	0.0	0.003	1.814	0.188	1042.016	1093.92	0.0	-91.38	-90.113	0.0
32	2592	2593	SN	1	48.706	49.428	0.0	0.003	7.313	0.156	1029.168	1093.104	0.0	-91.339	-90.002	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	2592	2593	NS	1	48.778	49.459	0.0	0.003	1.82	0.186	1041.448	1093.952	0.0	-91.296	-90.116	0.0
34	2593	2594	NS	1	48.764	49.445	0.0	0.003	1.82	0.194	1041.376	1093.896	0.0	-91.349	-90.117	0.0
35	2593	2594	SN	1	48.707	49.419	0.0	0.003	2.647	0.155	1028.832	1092.752	0.0	-91.274	-89.983	0.0
36	2594	2595	NS	1	48.741	49.466	0.0	0.003	1.814	0.185	1042.304	1093.864	0.0	-91.728	-90.108	0.0
37	2594	2595	SN	1	48.706	49.436	0.0	0.003	7.296	0.152	1029.008	1092.928	0.0	-91.419	-90.0	0.0
38	2595	2596	NS	1	48.781	49.452	0.0	0.003	1.814	0.185	1042.472	1094.024	0.0	-91.375	-90.047	0.0
39	2596	2597	SN	1	48.671	49.426	0.0	0.003	7.291	0.144	1028.176	1093.04	0.0	-91.269	-90.007	0.0
40	2597	2598	NS	1	48.777	49.472	0.0	0.003	1.814	0.187	1042.304	1093.888	0.0	-91.318	-90.091	0.0
41	2597	2598	SN	1	48.705	49.384	0.0	0.003	1.814	0.136	1028.328	1092.904	0.0	-91.248	-90.03	0.0
42	2598	2599	SN	2	48.704	49.43	0.0	0.003	1.814	0.135	1028.008	1092.808	0.0	-91.31	-89.991	0.0
43	2598	2599	NS	1	48.739	49.474	0.0	0.003	1.814	0.191	1042.568	1093.744	0.0	-91.371	-90.108	0.0
44	2599	2600	SN	1	48.679	49.407	0.0	0.003	7.219	0.152	1028.136	1092.704	0.0	-91.326	-89.987	0.0
45	2599	2600	NS	1	48.765	49.448	0.0	0.003	1.814	0.188	1042.768	1093.624	0.0	-91.323	-90.1	0.0
46	2600	2601	SN	1	48.708	49.394	0.0	0.003	7.203	0.152	1028.632	1092.776	0.0	-91.288	-89.978	0.0
47	2600	2601	NS	1	48.733	49.474	0.0	0.003	1.814	0.186	1042.136	1093.664	0.0	-91.389	-90.119	0.0
48	2601	2602	NS	1	48.783	49.468	0.0	0.003	1.814	0.19	1042.144	1093.696	0.0	-91.396	-90.123	0.0
49	2601	2602	SN	1	48.711	49.386	0.0	0.003	1.814	0.136	1028.08	1092.808	0.0	-91.333	-89.943	0.0
50	2602	2603	NS	1	48.783	49.459	0.0	0.003	1.814	0.19	1042.832	1093.576	0.0	-91.934	-90.116	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	2579	2580	SN	1	-34.861	25.671	1.162	-34.64	26.476	1.878	-24.162	28.501	12.804	-28.347	29.939	16.31	0.103	258.744	4.914	0.103	245.914	3.454	0.103	22.096	0.074	0.103	57.788	0.065
2	2579	2580	NS	1	-34.956	28.736	0.281	-34.541	28.592	0.29	9.145	34.163	12.394	7.431	32.602	21.821	0.103	264.38	3.637	0.103	240.32	3.563	0.102	0.111	0.0	0.102	0.115	0.0
3	2580	2581	NS	1	-34.781	27.135	0.12	-34.538	27.518	0.172	-8.225	36.383	5.579	-2.698	30.666	12.477	0.103	253.993	3.175	0.103	240.156	3.318	0.102	0.644	0.0	0.103	0.246	0.0
4	2580	2581	SN	1	-34.9	25.835	1.009	-34.88	26.217	1.259	7.212	28.474	8.685	7.509	33.754	5.426	0.103	261.076	6.44	0.103	259.867	4.969	0.103	0.115	0.0	0.102	0.115	0.0
5	2581	2582	NS	1	-34.574	26.599	0.05	-34.974	27.65	0.064	-14.24	28.702	7.362	-9.164	29.723	13.002	0.103	242.127	7.417	0.103	265.513	8.237	0.103	2.322	0.002	0.103	0.779	0.0
6	2581	2582	SN	1	-34.731	26.471	0.258	-34.297	27.39	0.265	7.444	27.215	15.67	7.584	27.627	11.212	0.103	251.099	3.417	0.103	227.16	2.558	0.103	0.115	0.0	0.103	0.114	0.0
7	2582	2583	NS	1	-34.96	27.429	0.111	-34.77	27.687	0.147	-8.757	32.627	5.383	-9.642	29.483	9.912	0.103	292.538	3.1	0.103	253.358	2.81	0.102	0.717	0.0	0.103	0.86	0.0
8	2582	2583	SN	1	-34.557	26.904	0.314	-34.898	27.384	0.316	6.651	27.277	15.12	6.97	28.126	13.029	0.103	241.198	2.791	0.103	260.962	2.029	0.103	0.117	0.0	0.103	0.116	0.0
9	2583	2584	NS	1	-34.707	20.86	0.0	-34.937	21.067	0.0	-5.49	29.851	4.008	-4.266	29.72	8.112	0.103	249.685	3.086	0.103	263.263	3.079	0.103	0.384	0.0	0.103	0.312	0.0
10	2583	2584	SN	1	-34.954	25.67	0.088	-34.807	25.674	0.113	6.25	28.174	17.192	7.692	28.49	22.327	0.103	275.137	1.656	0.103	255.491	1.82	0.103	0.119	0.0	0.103	0.114	0.0
11	2584	2585	SN	1	-34.47	25.119	0.013	-34.662	25.001	0.012	6.208	27.699	13.979	7.796	28.27	14.489	0.103	236.477	3.271	0.103	247.127	2.995	0.103	0.119	0.0	0.103	0.114	0.0
12	2584	2585	NS	1	-34.714	23.997	0.556	-34.734	24.503	0.869	-6.618	30.123	6.041	-6.562	29.259	10.364	0.103	250.167	2.072	0.103	251.303	1.812	0.103	0.472	0.0	0.103	0.467	0.0
13	2585	2586	SN	1	-34.615	25.95	0.391	-34.905	27.212	0.408	6.761	30.108	10.128	7.582	29.649	10.393	0.103	244.466	3.988	0.103	261.351	3.545	0.103	0.117	0.0	0.103	0.114	0.0
14	2585	2586	NS	1	-34.792	25.551	0.508	-34.871	26.182	0.875	7.878	28.249	13.895	7.427	29.922	22.147	0.103	254.6	3.269	0.103	259.307	2.922	0.103	0.114	0.0	0.103	0.115	0.0
15	2586	2587	SN	2	-34.697	27.006	0.862	-34.888	27.775	0.918	-3.101	34.037	12.495	-1.12	31.553	13.35	0.103	249.132	3.334	0.103	260.312	2.919	0.102	0.26	0.0	0.103	0.2	0.0
16	2586	2587	SN	1	-34.697	27.006	0.862	-34.888	27.775	0.918	-3.101	34.037	12.495	-1.12	31.553	13.35	0.103	249.132	3.334	0.103	260.312	2.919	0.102	0.26	0.0	0.103	0.2	0.0
17	2586	2587	NS	1	-34.473	26.694	0.467	-33.438	27.433	0.537	2.233	28.685	13.404	2.967	29.757	20.382	0.103	236.633	1.457	0.103	186.446	1.521	0.103	0.145	0.0	0.103	0.138	0.0
18	2587	2588	SN	1	-34.651	28.658	0.451	-34.761	29.147	0.6	-12.874	28.413	15.299	-0.544	29.325	13.429	0.103	246.467	7.262	0.103	252.841	5.672	0.103	1.718	0.002	0.103	0.187	0.0
19	2587	2588	SN	3	-34.651	28.658	0.451	-34.761	29.147	0.6	-12.874	28.413	15.299	-0.544	29.325	13.429	0.103	246.467	7.262	0.103	252.841	5.672	0.103	1.718	0.002	0.103	0.187	0.0
20	2587	2588	NS	2	-34.985	26.38	0.42	-34.357	27.234	0.464	-29.855	29.056	23.338	-15.508	31.55	37.356	0.103	266.233	5.759	0.103	230.403	5.173	0.103	81.766	0.038	0.103	3.083	0.005
21	2588	2589	SN	1	-34.629	28.416	0.27	-34.648	29.28	0.483	-16.905	31.279	15.558	-13.253	29.548	14.815	0.103	245.313	5.75	0.103	246.285	5.212	0.103	4.221	0.013	0.103	1.867	0.008
22	2588	2589	NS	2	-34.561	24.386	0.157	-34.598	24.409	0.134	-0.614	28.796	13.011	5.921	29.327	22.34	0.103	241.465	3.88	0.103	243.573	4.286	0.103	0.188	0.0	0.103	0.12	0.0
23	2588	2589	SN	3	-34.629	28.416	0.27	-34.648	29.28	0.483	-16.905	31.279	15.558	-13.253	29.548	14.815	0.103	245.313	5.75	0.103	246.285	5.212	0.103	4.221	0.013	0.103	1.867	0.008
24	2589	2590	NS	1	-33.819	25.298	0.335	-34.909	25.206	0.549	5.438	34.743	19.841	6.569	30.946	27.877	0.103	203.504	1.353	0.103	261.6	1.523	0.102	0.122	0.0	0.103	0.118	0.0
25	2589	2590	NS	2	-33.819	25.298	0.335	-34.909	25.206	0.549	5.438	34.743	19.841	6.569	30.946	27.877	0.103	203.504	1.353	0.103	261.6	1.523	0.102	0.122	0.0	0.103	0.118	0.0
26	2589	2590	SN	1	-34.705	25.37	0.142	-34.575	25.682	0.643	-10.28	28.875	13.733	-12.981	29.724	11.769	0.103	249.6	4.965	0.103	242.206	4.103	0.103	0.983	0.0	0.103	1.759	0.001
27	2590	2591	SN	1	-34.662	27.012	0.112	-34.7	28.024	0.976	-8.774	30.427	15.333	-7.504	30.379	15.503	0.103	247.083	3.462	0.103	249.3	3.412	0.103	0.72	0.0	0.103	0.559	0.0
28	2590	2591	NS	1	-34.581	25.113	0.181	-34.957	26.077	0.218	12.345	28.844	28.627	12.816	29.523	37.601	0.103	242.551	1.614	0.103	264.54	1.683	0.103	0.106	0.0	0.103	0.106	0.0
29	2590	2591	SN	2	-34.662	27.012	0.112	-34.7	28.024	0.976	-8.774	30.427	15.333	-7.504	30.379	15.503	0.103	247.083	3.462	0.103	249.3	3.412	0.103	0.72	0.0	0.103	0.559	0.0
30	2591	2592	SN	1	-34.304	27.045	0.103	-34.835	27.504	0.604	-4.548	29.095	34.743	-3.999	29.837	40.176	0.103	227.609	3.31	0.103	257.158	2.804	0.103	0.327	0.0	0.103	0.299	0.0
31	2591	2592	NS	1	-34.312	25.981	0.395	-34.481	27.033	0.297	8.311	28.708	26.217	8.674	29.093	34.235	0.103	228.022	2.69	0.103	237.053	2.713	0.103	0.112	0.0	0.103	0.112	0.0
32	2592	2593	SN	1	-34.775	23.184	0.043	-34.705	23.962	0.434	8.778	28.767	31.201	9.853	29.545	36.481	0.103	253.634	1.474	0.103	249.615	1.406	0.103	0.111	0.0	0.103	0.109	0.0
33	2592	2593	NS	1	-33.636	26.658	0.456	-34.976	27.238	0.354	7.992	28.72	18.533	8.585	29.211	26.506	0.103	195.182	1.808	0.103	265.633	1.991	0.103	0.113	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

34	2593	2594	NS	1	-34.6	29.421	0.377	-34.717	28.699	0.349	6.816	31.4	11.058	7.638	31.296	18.379	0.103	243.584	3.463	0.103	250.275	3.255	0.103	0.117	0.0	0.103	0.114	0.0
35	2593	2594	SN	1	-34.705	24.48	1.624	-34.863	25.023	2.214	-19.416	29.994	10.421	-10.443	32.289	12.58	0.103	249.552	2.45	0.103	258.837	1.946	0.103	7.768	0.002	0.102	1.017	0.002
36	2594	2595	NS	1	-34.727	28.482	0.33	-34.351	29.33	0.43	6.945	34.259	7.996	6.423	36.383	16.989	0.103	250.841	2.828	0.103	230.007	2.808	0.102	0.116	0.0	0.102	0.118	0.0
37	2594	2595	SN	1	-34.934	25.75	1.234	-34.806	26.51	1.694	-0.527	28.847	10.008	1.131	29.321	7.75	0.103	263.14	9.102	0.103	255.429	7.743	0.103	0.187	0.0	0.103	0.159	0.0
38	2595	2596	NS	1	-34.871	26.869	0.101	-34.32	27.583	0.111	-3.08	28.795	6.786	-5.84	29.554	12.395	0.103	259.278	6.079	0.103	228.44	7.344	0.103	0.26	0.0	0.103	0.409	0.0
39	2596	2597	SN	1	-34.731	26.819	0.236	-34.756	27.443	0.238	7.185	27.074	13.485	6.994	27.857	10.249	0.103	251.085	3.187	0.103	252.543	2.541	0.103	0.116	0.0	0.103	0.116	0.0
40	2597	2598	NS	1	-34.515	20.623	0.0	-34.417	20.973	0.0	-17.66	28.515	3.534	-24.917	33.029	7.043	0.103	238.911	2.812	0.103	233.583	2.898	0.103	5.008	0.008	0.102	26.276	0.007
41	2597	2598	SN	1	-34.281	26.644	0.27	-34.676	27.345	0.286	6.199	28.211	19.618	7.336	28.849	23.245	0.103	226.381	1.639	0.103	247.914	1.815	0.103	0.119	0.0	0.103	0.115	0.0
42	2598	2599	SN	2	-33.416	24.607	0.014	-34.959	25.984	0.024	5.426	27.8	16.39	7.726	29.198	20.145	0.103	185.54	3.229	0.103	264.627	2.29	0.103	0.122	0.0	0.103	0.114	0.0
43	2598	2599	NS	1	-34.976	23.193	0.039	-34.979	23.225	0.063	-8.852	27.774	5.994	-9.757	28.403	10.41	0.103	265.599	5.318	0.103	265.828	5.86	0.103	0.731	0.0	0.103	0.881	0.0
44	2599	2600	SN	1	-34.325	25.509	0.036	-34.212	24.963	0.03	6.201	32.753	11.357	7.522	29.816	11.051	0.103	228.67	2.265	0.103	222.821	2.213	0.102	0.119	0.0	0.103	0.115	0.0
45	2599	2600	NS	1	-34.762	25.953	0.705	-33.502	25.902	1.079	-6.253	29.997	10.93	-6.451	30.496	15.739	0.103	252.896	3.32	0.103	189.177	3.268	0.103	0.441	0.0	0.103	0.458	0.0
46	2600	2601	SN	1	-33.877	26.562	0.404	-33.543	27.473	0.479	2.076	33.17	11.826	3.001	36.383	12.277	0.103	206.32	4.719	0.103	191.037	2.981	0.102	0.147	0.0	0.102	0.138	0.0
47	2600	2601	NS	1	-34.603	27.402	1.313	-34.631	27.361	1.689	6.583	31.045	10.377	5.634	29.333	16.484	0.103	243.831	2.992	0.103	245.382	2.861	0.103	0.118	0.0	0.103	0.121	0.0
48	2601	2602	NS	1	-33.935	26.768	0.389	-34.728	27.133	0.428	-1.106	28.921	14.99	3.662	29.466	26.3	0.103	209.034	3.324	0.103	250.894	3.179	0.103	0.199	0.0	0.103	0.133	0.0
49	2601	2602	SN	1	-34.854	27.353	0.439	-34.586	27.789	0.512	-11.989	30.609	14.444	-6.834	29.727	13.6	0.103	258.29	5.608	0.103	242.803	4.714	0.103	1.417	0.002	0.103	0.492	0.0
50	2602	2603	NS	1	-34.594	27.043	0.485	-33.814	27.026	0.526	-25.842	31.449	14.247	-19.979	29.731	25.343	0.103	243.231	4.516	0.103	203.281	4.376	0.103	32.505	0.047	0.103	8.486	0.051

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	2579	2580	SN	1	57.559	58.357	0.0	0.003	1.98	0.215	1208.136	1287.328	12.723	-93.13	-91.974	0.0
2	2579	2580	NS	1	57.619	58.418	0.0	0.003	1.98	0.159	1222.472	1288.56	15.846	-93.152	-92.115	0.0
3	2580	2581	NS	1	57.65	58.431	0.0	0.003	1.985	0.149	1222.936	1288.832	15.071	-93.166	-92.143	0.0
4	2580	2581	SN	1	57.557	58.37	0.0	0.003	1.98	0.202	1207.68	1287.232	12.129	-93.149	-91.998	0.0
5	2581	2582	NS	1	57.623	58.426	0.0	0.003	1.98	0.149	1223.088	1288.936	15.251	-93.225	-92.099	0.0
6	2581	2582	SN	1	57.553	58.368	0.0	0.003	12.999	0.205	1207.872	1287.576	13.496	-93.314	-92.052	0.0
7	2582	2583	NS	1	57.647	58.409	0.0	0.003	1.98	0.155	1222.672	1288.84	15.742	-93.173	-92.111	0.0
8	2582	2583	SN	1	57.549	58.354	0.0	0.003	1.98	0.198	1207.44	1287.472	13.408	-93.144	-92.012	0.0
9	2583	2584	NS	1	57.623	58.43	0.0	0.008	1.985	0.155	1222.936	1288.712	15.813	-93.158	-92.126	0.0
10	2583	2584	SN	1	57.552	58.347	0.0	0.003	278.612	0.197	1206.864	1287.36	13.071	-93.182	-92.018	0.0
11	2584	2585	SN	1	57.546	58.361	0.0	0.003	1.98	0.202	1207.048	1287.192	13.123	-93.552	-92.022	0.0
12	2584	2585	NS	1	57.641	58.426	0.0	0.003	1.985	0.157	1223.4	1288.528	15.182	-93.15	-92.151	0.0
13	2585	2586	SN	1	57.525	58.368	0.0	0.003	249.35	0.215	1207.168	1287.144	13.327	-93.108	-92.023	0.0
14	2585	2586	NS	1	57.653	58.401	0.0	0.003	1.985	0.154	1223.304	1288.488	14.438	-93.38	-92.143	0.0
15	2586	2587	SN	2	57.562	58.347	0.0	0.003	1.98	0.204	1207.592	1287.336	13.017	-93.136	-91.976	0.0
16	2586	2587	SN	1	57.562	58.347	0.0	0.003	1.98	0.204	1207.592	1287.336	13.017	-93.136	-91.976	0.0
17	2586	2587	NS	1	57.639	58.427	0.0	0.003	1.985	0.155	1223.208	1288.616	14.492	-93.221	-92.136	0.0
18	2587	2588	SN	1	57.563	58.363	0.0	0.003	1.98	0.199	1207.552	1287.312	12.629	-93.091	-91.956	0.0
19	2587	2588	SN	3	57.563	58.363	0.0	0.003	1.98	0.199	1207.552	1287.312	12.629	-93.091	-91.956	0.0
20	2587	2588	NS	2	57.653	58.405	0.0	0.003	1.985	0.162	1223.008	1288.592	16.159	-93.164	-92.137	0.0
21	2588	2589	SN	1	57.559	58.368	0.0	0.003	1.98	0.201	1207.432	1287.128	12.818	-93.195	-92.019	0.0
22	2588	2589	NS	2	57.654	58.428	0.0	0.003	27.31	0.201	1223.568	1288.368	15.492	-93.154	-92.132	0.0
23	2588	2589	SN	3	57.559	58.368	0.0	0.003	1.98	0.201	1207.432	1287.128	12.818	-93.195	-92.019	0.0
24	2589	2590	NS	1	57.653	58.42	0.0	0.003	1.985	0.156	1223.552	1288.416	15.399	-93.315	-92.107	0.0
25	2589	2590	NS	2	57.653	58.42	0.0	0.003	1.985	0.156	1223.552	1288.416	15.399	-93.315	-92.107	0.0
26	2589	2590	SN	1	57.539	58.362	0.0	0.003	212.013	0.208	1207.872	1287.128	13.649	-93.11	-92.004	0.0
27	2590	2591	SN	1	57.545	58.357	0.0	0.003	1.985	0.202	1207.848	1287.12	13.964	-93.11	-92.0	0.0
28	2590	2591	NS	1	57.648	58.419	0.0	0.003	1.985	0.154	1222.68	1288.408	15.189	-93.157	-92.137	0.0
29	2590	2591	SN	2	57.545	58.357	0.0	0.003	1.985	0.202	1207.848	1287.12	13.964	-93.11	-92.0	0.0
30	2591	2592	SN	1	57.534	58.345	0.0	0.003	1.985	0.2	1207.848	1287.04	13.484	-93.118	-92.007	0.0
31	2591	2592	NS	1	57.627	58.431	0.0	0.003	1.991	0.156	1223.264	1288.432	15.161	-93.134	-92.135	0.0
32	2592	2593	SN	1	57.537	58.367	0.0	0.003	13.429	0.213	1207.88	1287.144	13.572	-93.13	-92.023	0.0
33	2592	2593	NS	1	57.632	58.413	0.0	0.003	1.985	0.156	1222.896	1288.52	15.615	-93.151	-92.14	0.0
34	2593	2594	NS	1	57.627	58.422	0.0	0.003	1.985	0.164	1222.92	1288.408	15.905	-93.38	-92.135	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	2593	2594	SN	1	57.561	58.354	0.0	0.003	3.982	0.218	1207.28	1286.728	12.161	-93.119	-91.999	0.0
36	2594	2595	NS	1	57.637	58.421	0.0	0.003	1.98	0.156	1223.504	1288.376	15.338	-93.347	-92.121	0.0
37	2594	2595	SN	1	57.557	58.364	0.0	0.003	13.269	0.213	1207.456	1286.928	12.99	-93.298	-92.015	0.0
38	2595	2596	NS	1	57.655	58.415	0.0	0.003	1.98	0.151	1223.504	1288.592	15.085	-93.25	-92.079	0.0
39	2596	2597	SN	1	57.53	58.36	0.0	0.003	13.181	0.205	1207.088	1287.12	13.781	-93.146	-92.031	0.0
40	2597	2598	NS	1	57.639	58.43	0.0	0.003	1.985	0.153	1223.792	1288.432	15.547	-93.237	-92.114	0.0
41	2597	2598	SN	1	57.556	58.344	0.0	0.003	1.98	0.2	1206.712	1286.936	13.473	-93.152	-92.056	0.0
42	2598	2599	SN	2	57.534	58.344	0.0	0.003	1.98	0.198	1206.616	1286.824	13.418	-93.134	-92.013	0.0
43	2598	2599	NS	1	57.628	58.418	0.0	0.003	1.985	0.158	1223.48	1288.264	15.528	-93.165	-92.117	0.0
44	2599	2600	SN	1	57.542	58.37	0.0	0.003	12.938	0.213	1206.728	1286.696	13.543	-93.118	-92.009	0.0
45	2599	2600	NS	1	57.628	58.406	0.0	0.003	1.985	0.155	1223.68	1288.12	13.719	-93.156	-92.135	0.0
46	2600	2601	SN	1	57.549	58.355	0.0	0.003	12.756	0.216	1206.928	1286.784	12.935	-93.278	-92.006	0.0
47	2600	2601	NS	1	57.632	58.421	0.0	0.003	1.985	0.153	1223.96	1288.168	14.351	-93.317	-92.143	0.0
48	2601	2602	NS	1	57.658	58.403	0.0	0.003	1.985	0.156	1223.512	1288.232	15.212	-93.218	-92.123	0.0
49	2601	2602	SN	1	57.562	58.347	0.0	0.003	1.98	0.202	1207.216	1286.816	12.381	-93.054	-91.959	0.0
50	2602	2603	NS	1	57.658	58.43	0.0	0.003	1.985	0.158	1224.256	1288.064	15.615	-93.217	-92.137	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	2579	2580	SN	1	-34.762	20.45	0.0	-34.755	20.831	0.0	-20.912	22.616	0.033	-25.949	23.357	0.113	0.08	200.165	4.2	0.08	199.818	3.363	0.08	8.307	0.036	0.08	26.356	0.054
2	2579	2580	NS	1	-34.894	21.716	0.0	-34.402	22.237	0.004	1.62	23.156	0.037	1.08	26.162	0.072	0.08	206.285	3.377	0.08	184.207	3.457	0.08	0.119	0.0	0.08	0.124	0.0
3	2580	2581	NS	1	-34.575	20.65	0.0	-34.945	20.54	0.0	-9.209	23.009	0.002	-10.801	22.964	0.025	0.08	191.685	3.811	0.08	208.744	3.995	0.08	0.621	0.0	0.08	0.866	0.0
4	2580	2581	SN	1	-34.937	20.936	0.0	-34.855	20.738	0.0	2.786	22.201	0.002	2.188	23.396	0.112	0.08	208.388	5.521	0.08	204.469	4.608	0.08	0.109	0.0	0.08	0.114	0.0
5	2581	2582	NS	1	-34.88	20.497	0.0	-34.855	20.817	0.0	-7.886	22.031	0.002	-28.237	22.212	0.003	0.08	205.652	5.602	0.08	204.481	6.709	0.08	0.475	0.0	0.08	44.596	0.055
6	2581	2582	SN	1	-34.79	21.139	0.0	-34.925	20.917	0.0	2.089	22.036	0.009	1.793	21.48	0.0	0.08	201.433	3.156	0.08	207.758	2.737	0.08	0.115	0.0	0.08	0.117	0.0
7	2582	2583	NS	1	-34.829	20.617	0.0	-34.984	20.441	0.0	-33.905	21.94	0.0	-25.34	22.692	0.011	0.08	203.235	3.569	0.08	210.579	3.922	0.08	164.299	0.012	0.08	22.914	0.047
8	2582	2583	SN	1	-34.847	20.382	0.0	-33.563	20.908	0.0	1.145	22.279	0.028	1.942	22.269	0.052	0.08	204.124	3.951	0.08	151.87	3.232	0.08	0.124	0.0	0.08	0.116	0.0
9	2583	2584	NS	1	-34.891	16.819	0.0	-34.394	16.697	0.0	-17.434	22.235	0.003	-24.967	22.733	0.008	0.081	206.138	2.621	0.081	183.868	3.425	0.08	3.763	0.007	0.08	21.034	0.006
10	2583	2584	SN	1	-34.0	20.334	0.0	-34.778	20.828	0.0	0.99	22.082	0.005	2.223	22.362	0.033	0.08	167.944	1.552	0.08	200.844	1.777	0.08	0.125	0.0	0.08	0.114	0.0
11	2584	2585	SN	1	-34.953	20.807	0.0	-34.753	20.28	0.0	1.114	22.175	0.011	3.056	22.511	0.01	0.08	209.111	2.705	0.08	199.7	2.496	0.08	0.124	0.0	0.08	0.107	0.0
12	2584	2585	NS	1	-34.863	20.323	0.0	-34.753	20.489	0.0	-27.111	22.421	0.007	-18.938	22.74	0.03	0.08	204.844	1.811	0.08	199.729	1.838	0.08	34.422	0.046	0.08	5.296	0.024
13	2585	2586	SN	1	-34.892	20.195	0.0	-34.485	20.893	0.0	0.936	22.927	0.181	2.161	25.056	0.468	0.08	206.219	3.84	0.08	187.804	3.587	0.08	0.126	0.0	0.08	0.114	0.0
14	2585	2586	NS	1	-34.42	20.356	0.0	-34.872	20.688	0.0	2.424	22.723	0.138	1.886	22.962	0.279	0.08	185.003	2.7	0.08	205.232	2.61	0.08	0.112	0.0	0.08	0.116	0.0
15	2586	2587	SN	2	-34.871	21.253	0.0	-34.888	22.333	0.001	-13.33	22.927	0.087	-7.928	23.987	0.469	0.08	210.043	2.734	0.08	205.993	2.565	0.08	1.501	0.001	0.08	0.479	0.0
16	2586	2587	SN	1	-34.871	21.253	0.0	-34.888	22.333	0.001	-13.33	22.927	0.087	-7.928	23.987	0.469	0.08	210.043	2.734	0.08	205.993	2.565	0.08	1.501	0.001	0.08	0.479	0.0
17	2586	2587	NS	1	-34.088	20.257	0.0	-33.098	20.896	0.0	2.155	23.427	0.223	1.39	23.515	0.537	0.08	171.388	2.23	0.08	136.426	2.216	0.08	0.114	0.0	0.08	0.121	0.0
18	2587	2588	SN	1	-34.829	22.856	0.004	-34.891	23.246	0.01	-26.494	23.187	0.05	-5.666	23.77	0.353	0.08	203.266	5.382	0.08	206.158	4.311	0.08	29.874	0.024	0.08	0.312	0.0
19	2587	2588	SN	3	-34.829	22.856	0.004	-34.891	23.246	0.01	-26.494	23.187	0.05	-5.666	23.77	0.353	0.08	203.266	5.382	0.08	206.158	4.311	0.08	29.874	0.024	0.08	0.312	0.0
20	2587	2588	NS	2	-34.98	20.21	0.0	-34.928	21.123	0.0	-25.896	22.887	0.363	-20.157	23.635	1.073	0.08	210.458	5.386	0.08	207.931	5.077	0.08	26.041	0.034	0.08	6.992	0.008
21	2588	2589	SN	1	-34.933	21.734	0.0	-34.603	23.099	0.004	-34.201	22.992	0.075	-19.073	23.615	0.401	0.08	208.148	4.587	0.08	192.915	4.37	0.08	175.882	0.169	0.08	5.459	0.087
22	2588	2589	NS	2	-34.936	20.159	0.0	-34.786	20.54	0.0	-5.832	23.306	0.13	-9.508	23.773	0.536	0.08	208.315	3.343	0.08	201.242	3.925	0.08	0.321	0.0	0.08	0.676	0.0
23	2588	2589	SN	3	-34.933	21.734	0.0	-34.603	23.099	0.004	-34.201	22.992	0.075	-19.073	23.615	0.401	0.08	208.148	4.587	0.08	192.915	4.37	0.08	175.882	0.169	0.08	5.459	0.087
24	2589	2590	NS	1	-31.781	18.521	0.0	-34.738	17.973	0.0	0.427	23.12	0.246	1.079	23.259	0.411	0.081	103.145	1.138	0.081	199.016	1.349	0.08	0.132	0.0	0.08	0.124	0.0
25	2589	2590	NS	2	-31.781	18.521	0.0	-34.738	17.973	0.0	0.427	23.12	0.246	1.079	23.259	0.411	0.081	103.145	1.138	0.081	199.016	1.349	0.08	0.132	0.0	0.08	0.124	0.0
26	2589	2590	SN	1	-34.431	19.155	0.0	-34.948	21.292	0.0	-13.669	22.983	0.041	-17.303	23.875	0.307	0.08	185.48	4.725	0.08	208.873	3.966	0.08	1.618	0.003	0.08	3.653	0.005
27	2590	2591	SN	1	-34.291	20.507	0.0	-34.639	21.203	0.0	-23.774	22.967	0.048	-18.545	23.782	0.326	0.08	179.567	3.607	0.08	194.545	3.813	0.08	15.998	0.011	0.08	4.842	0.003
28	2590	2591	NS	1	-34.677	18.193	0.0	-34.759	20.063	0.0	6.165	23.236	0.366	5.825	23.177	0.34	0.081	196.264	1.426	0.08	200.014	1.567	0.08	0.093	0.0	0.08	0.094	0.0
29	2590	2591	SN	2	-34.291	20.507	0.0	-34.639	21.203	0.0	-23.774	22.967	0.048	-18.545	23.782	0.326	0.08	179.567	3.607	0.08	194.545	3.813	0.08	15.998	0.011	0.08	4.842	0.003
30	2591	2592	SN	1	-34.95	20.223	0.0	-34.979	20.798	0.0	-14.309	23.125	0.292	-19.135	23.504	1.256	0.08	208.943	2.368	0.08	210.365	1.988	0.08	1.865	0.016	0.08	5.538	0.021
31	2591	2592	NS	1	-33.87	19.887	0.0	-34.86	20.368	0.0	1.346	23.261	0.323	0.959	22.868	0.465	0.08	162.983	2.275	0.08	204.689	2.296	0.08	0.122	0.0	0.08	0.126	0.0
32	2592	2593	SN	1	-33.302	18.58	0.0	-32.318	18.598	0.0	2.312	23.357	0.351	3.639	23.581	1.035	0.081	142.996	1.405	0.081	114.047	1.228	0.08	0.113	0.0	0.08	0.104	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations	Alarming	High Errors
	Min	-65.0	0.0				
	Max	22.0	1.0				

33	2592	2593	NS	1	-34.857	20.524	0.0	-33.894	20.857	0.0	2.186	22.939	0.185	1.914	23.242	0.434	0.08	204.545	1.799	0.08	163.9	1.761	0.08	0.114	0.0	0.08	0.116	0.0
34	2593	2594	NS	1	-34.56	22.58	0.002	-34.776	21.839	0.0	0.786	23.428	0.214	0.893	23.365	0.353	0.08	191.007	3.083	0.08	200.811	2.936	0.08	0.128	0.0	0.08	0.127	0.0
35	2593	2594	SN	1	-34.801	20.509	0.0	-34.535	20.514	0.0	-7.996	22.283	0.009	-5.051	22.303	0.015	0.08	201.896	2.521	0.08	189.926	2.257	0.08	0.485	0.0	0.08	0.28	0.0
36	2594	2595	NS	1	-33.995	21.941	0.0	-34.748	22.795	0.009	-4.573	22.901	0.009	-2.507	24.093	0.066	0.08	167.712	2.578	0.08	199.533	2.791	0.08	0.258	0.0	0.08	0.187	0.0
37	2594	2595	SN	1	-34.973	20.091	0.0	-34.957	20.863	0.0	-5.298	22.525	0.014	-7.654	23.51	0.109	0.08	210.076	7.225	0.08	209.329	6.087	0.08	0.292	0.0	0.08	0.454	0.0
38	2595	2596	NS	1	-34.772	20.144	0.0	-34.775	20.801	0.0	-14.696	21.827	0.0	-32.272	22.904	0.014	0.08	200.569	6.127	0.08	200.725	7.296	0.08	2.033	0.007	0.08	112.81	0.115
39	2596	2597	SN	1	-34.994	20.382	0.0	-34.926	21.208	0.0	1.359	22.057	0.006	1.605	21.203	0.0	0.08	211.137	2.836	0.08	207.806	2.362	0.08	0.121	0.0	0.08	0.119	0.0
40	2597	2598	NS	1	-33.187	14.703	0.0	-34.538	15.142	0.0	-18.307	21.994	0.0	-9.388	22.916	0.008	0.082	139.296	2.344	0.081	190.044	3.007	0.08	4.587	0.001	0.08	0.644	0.0
41	2597	2598	SN	1	-34.736	20.458	0.0	-34.946	21.193	0.0	1.598	21.838	0.0	2.607	22.715	0.101	0.08	198.968	1.868	0.08	208.831	1.967	0.08	0.119	0.0	0.08	0.11	0.0
42	2598	2599	SN	2	-34.657	20.554	0.0	-34.236	21.12	0.0	1.015	21.787	0.0	2.684	22.297	0.021	0.08	195.348	2.276	0.08	177.33	2.082	0.08	0.125	0.0	0.08	0.11	0.0
43	2598	2599	NS	1	-34.948	17.794	0.0	-34.801	18.908	0.0	-30.652	21.437	0.0	-18.906	22.042	0.002	0.081	208.851	3.879	0.08	203.105	4.409	0.08	77.71	0.016	0.08	5.256	0.021
44	2599	2600	SN	1	-34.453	20.578	0.0	-34.086	20.433	0.0	0.829	22.832	0.115	4.445	22.849	0.272	0.08	186.37	2.309	0.08	171.279	2.307	0.08	0.127	0.0	0.08	0.099	0.0
45	2599	2600	NS	1	-34.666	20.64	0.0	-34.928	20.784	0.0	-24.679	21.963	0.0	-27.482	22.78	0.135	0.08	195.776	3.316	0.08	207.895	3.347	0.08	19.69	0.081	0.08	37.488	0.071
46	2600	2601	SN	1	-34.71	21.528	0.0	-34.985	21.25	0.0	-4.119	24.28	0.223	-5.688	27.549	0.663	0.08	197.704	4.4	0.08	210.653	3.759	0.08	0.239	0.0	0.08	0.313	0.0
47	2600	2601	NS	1	-34.984	20.789	0.0	-33.622	20.811	0.0	2.811	23.106	0.11	1.971	23.136	0.351	0.08	210.614	2.448	0.08	153.959	2.404	0.08	0.109	0.0	0.08	0.116	0.0
48	2601	2602	NS	1	-34.332	20.659	0.0	-34.357	21.216	0.0	1.683	23.546	0.289	1.567	24.002	0.952	0.08	181.251	2.508	0.08	182.304	2.526	0.08	0.118	0.0	0.08	0.119	0.0
49	2601	2602	SN	1	-34.959	20.893	0.0	-34.889	21.29	0.0	-24.552	22.904	0.061	-19.292	24.392	0.381	0.08	209.392	4.69	0.08	206.101	4.777	0.08	19.127	0.101	0.08	5.739	0.024
50	2602	2603	NS	1	-34.632	20.333	0.0	-34.747	20.831	0.0	-18.019	22.953	0.375	-26.46	23.81	1.183	0.08	194.212	4.48	0.08	199.433	4.251	0.08	4.297	0.018	0.08	29.634	0.024

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

Normal

Deviations

Alarming

High Errors