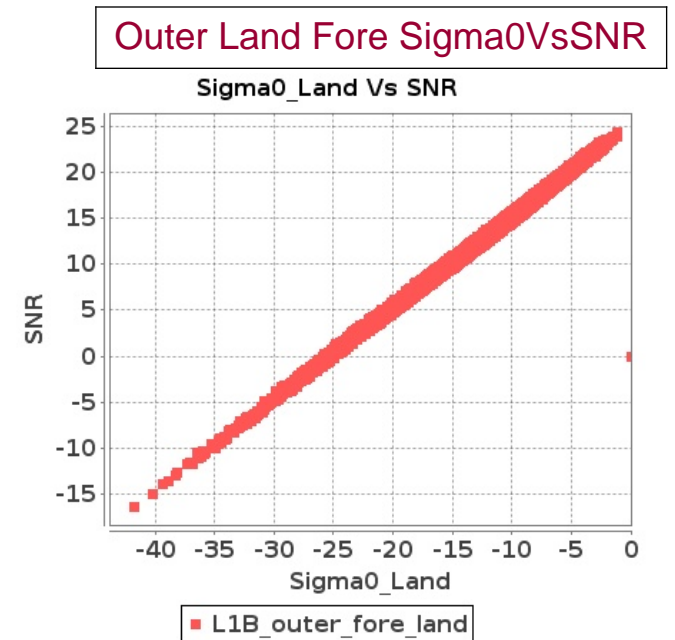
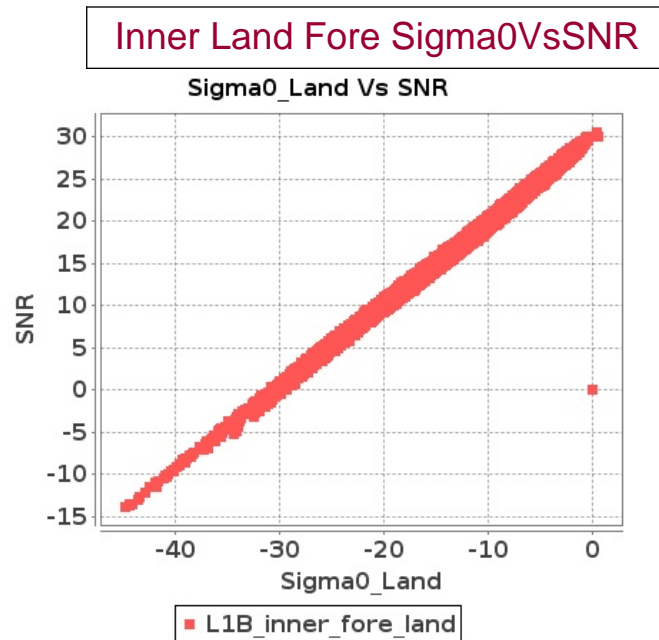
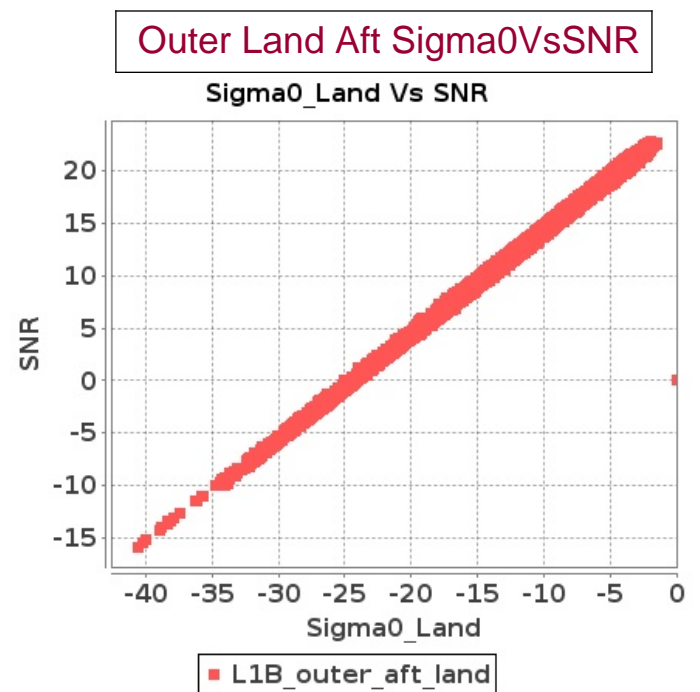
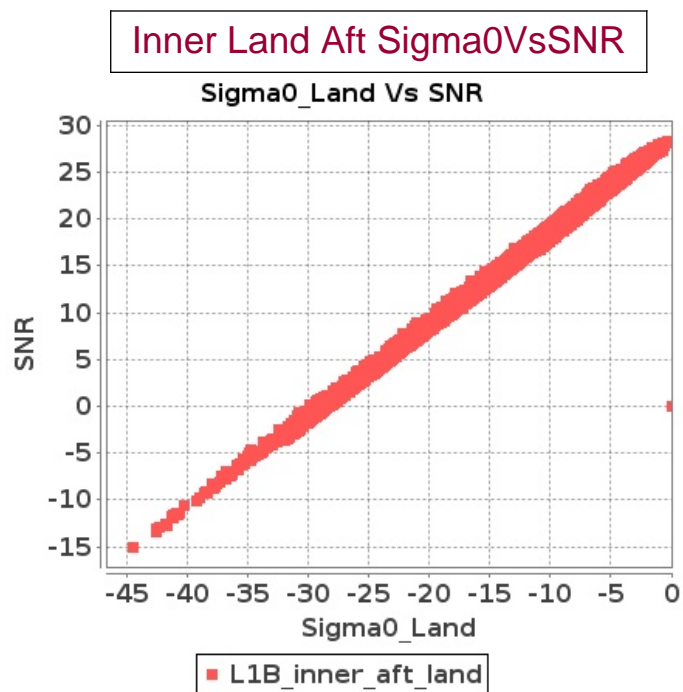
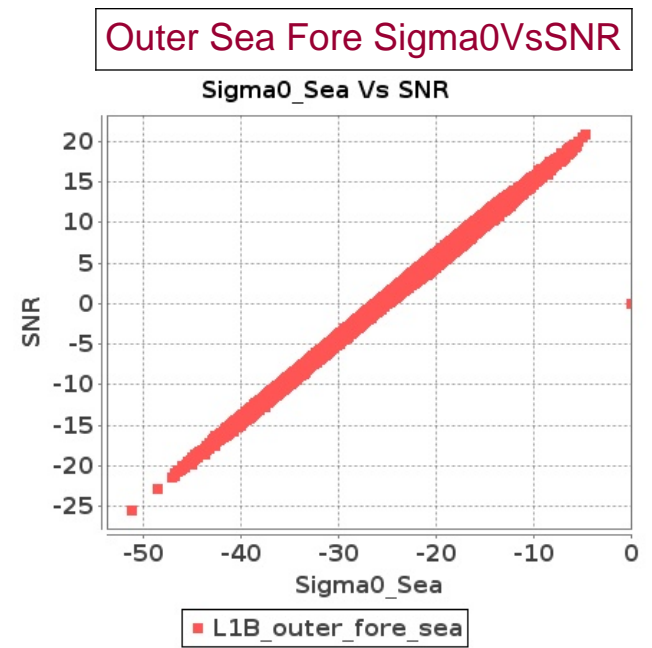
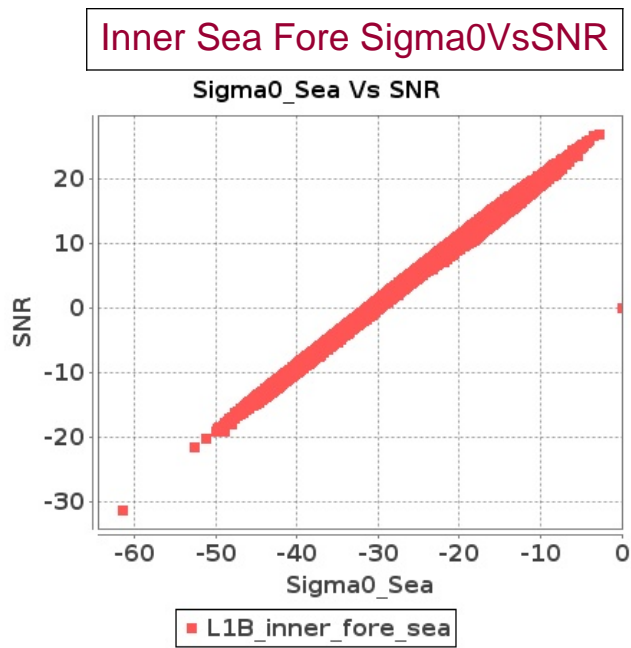
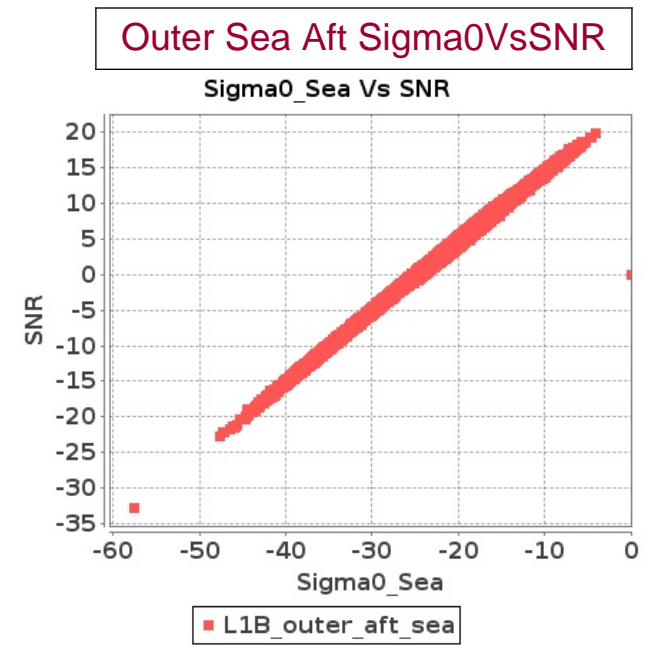
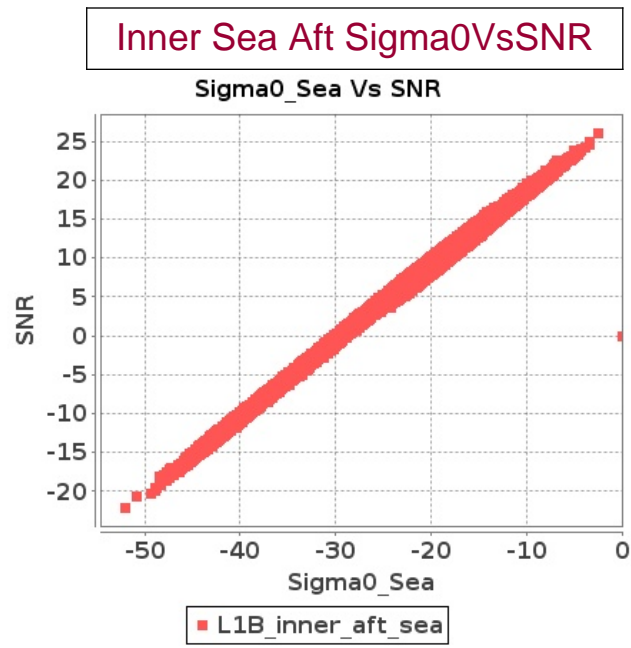
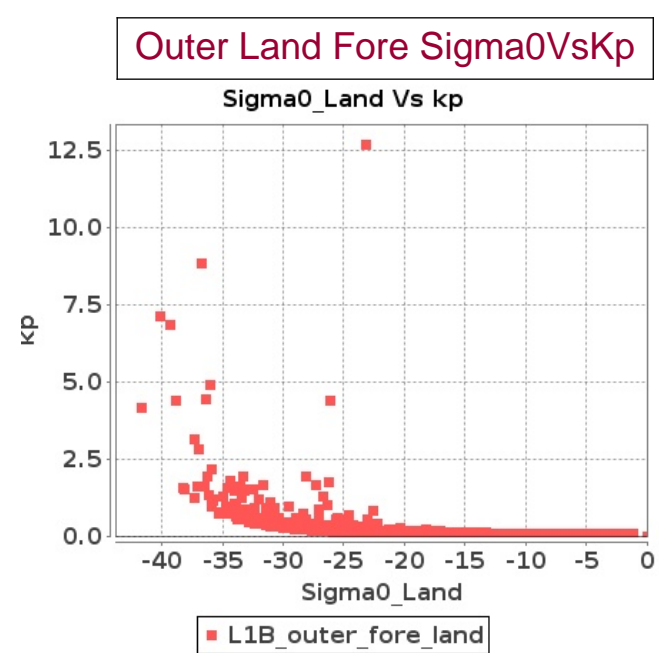
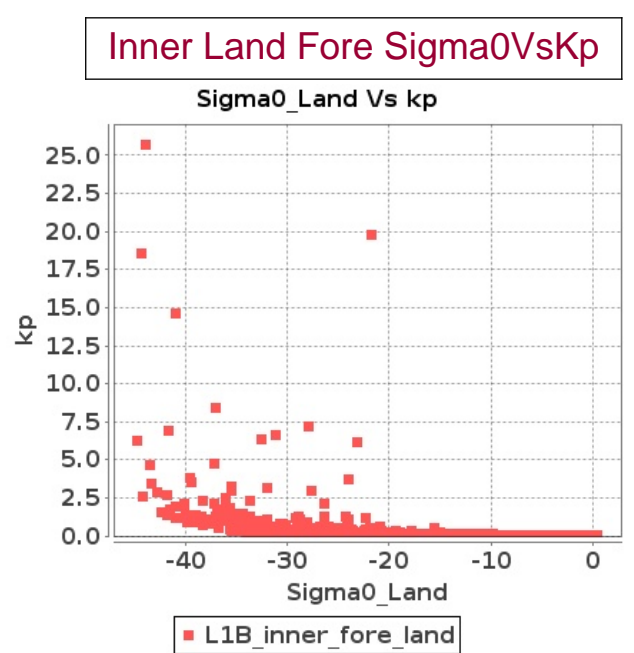
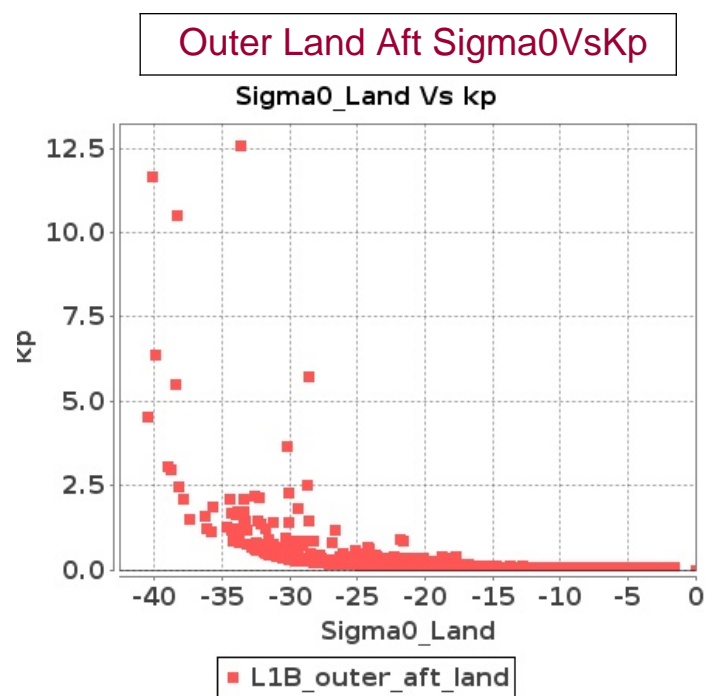
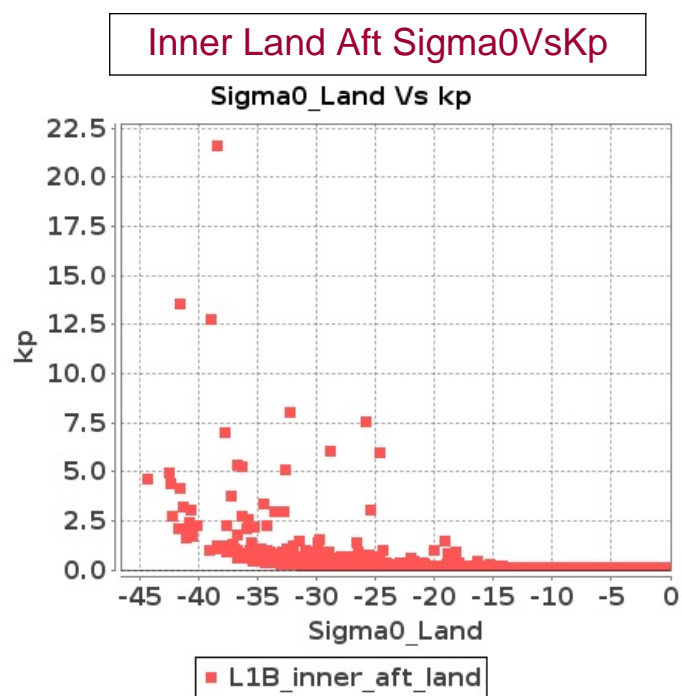
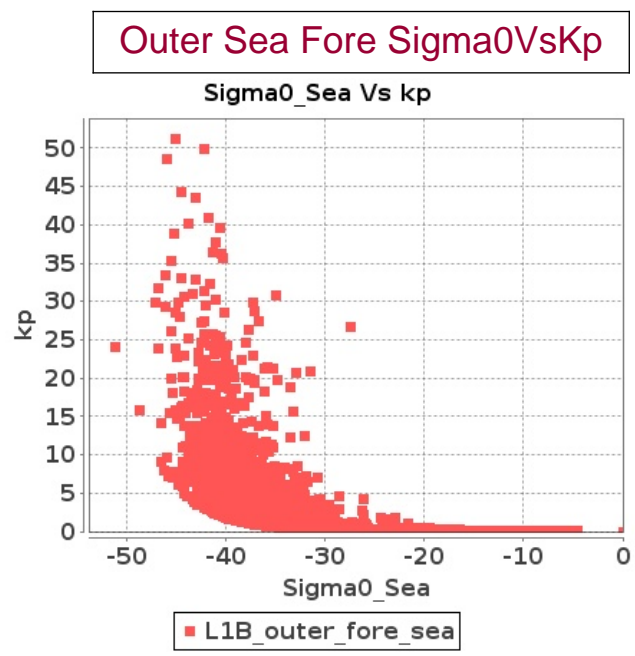
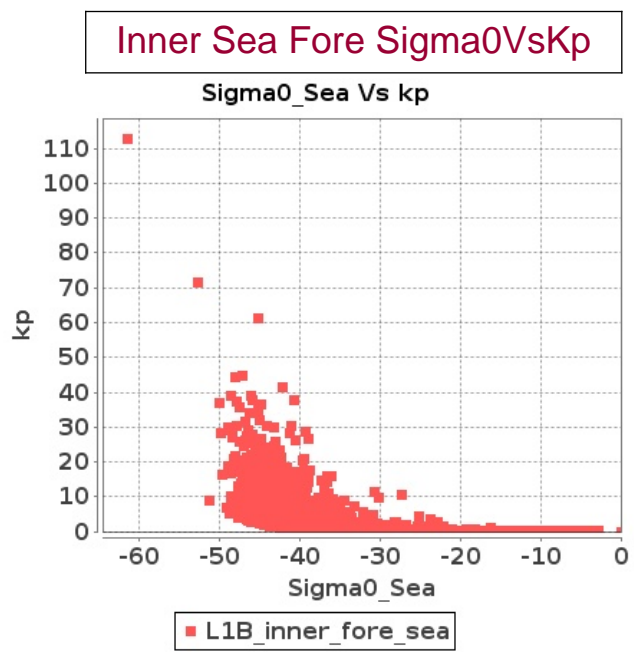
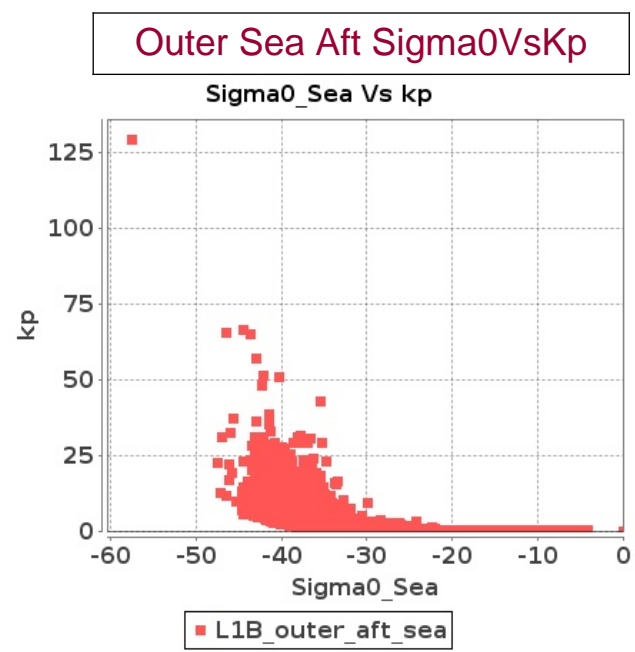
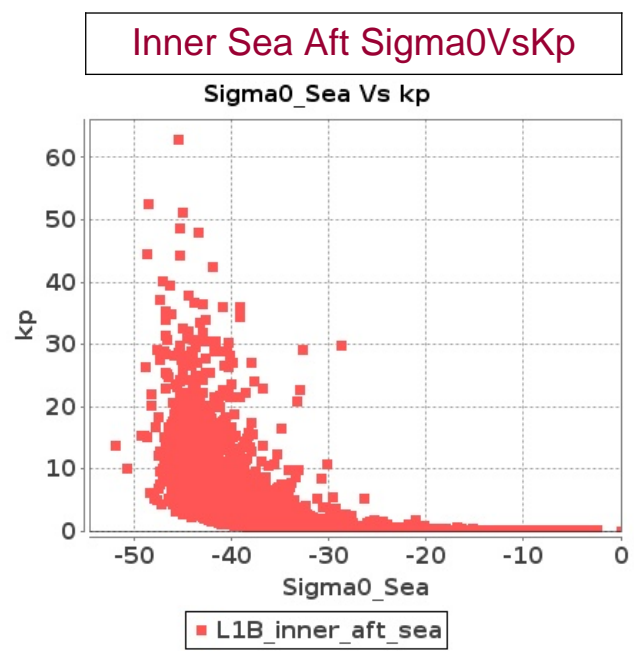


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-JUN-2017 To 08-JUN-2017





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

Report between 07-JUN-2017 To 08-JUN-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	3680	3681	SN	1	48.851	49.485	0.0	0.003	1.814	0.154	1051.0	1087.432	0.0	-92.148	-89.413	0.0
2	3680	3681	SN	1	48.851	49.485	0.0	0.003	1.814	0.149	1051.0	1087.432	0.0	-92.148	-89.413	0.0
3	3681	3682	NS	1	48.774	49.353	0.0	0.003	1.809	0.186	1028.144	1085.296	0.0	-92.101	-89.133	0.0
4	3681	3682	SN	1	48.869	49.501	0.0	0.003	1.814	0.141	1050.816	1087.472	0.0	-92.01	-89.423	0.0
5	3681	3682	SN	1	48.869	49.501	0.0	0.003	1.814	0.142	1050.816	1087.472	0.0	-92.01	-89.423	0.0
6	3682	3683	NS	1	48.774	49.356	0.0	0.003	1.809	0.185	1028.632	1085.496	0.0	-92.048	-89.049	0.0
7	3682	3683	SN	1	48.838	49.465	0.0	0.003	1.814	0.136	1050.488	1087.584	0.0	-91.953	-89.431	0.0
8	3682	3683	SN	1	48.838	49.465	0.0	0.003	1.814	0.136	1050.488	1087.584	0.0	-91.953	-89.431	0.0
9	3683	3684	NS	1	48.738	49.381	0.0	0.003	1.809	0.188	1028.928	1085.52	0.0	-92.13	-89.047	0.0
10	3683	3684	SN	1	48.837	49.452	0.0	0.003	1.809	0.138	1050.4	1087.568	0.0	-91.918	-89.512	0.0
11	3683	3684	SN	1	48.837	49.452	0.0	0.003	1.809	0.139	1050.4	1087.568	0.0	-91.918	-89.512	0.0
12	3684	3685	SN	1	48.836	49.455	0.0	0.003	1.814	0.136	1050.504	1087.544	0.0	-92.054	-89.512	0.0
13	3684	3685	SN	1	48.836	49.455	0.0	0.003	1.814	0.138	1050.504	1087.544	0.0	-92.054	-89.512	0.0
14	3684	3685	NS	1	48.74	49.356	0.0	0.003	6.386	0.205	1028.944	1085.464	0.0	-91.861	-89.121	0.0
15	3685	3686	NS	1	48.74	49.356	0.0	0.003	6.375	0.206	1028.68	1085.456	0.0	-91.918	-89.064	0.0
16	3685	3686	SN	1	48.833	49.452	0.0	0.003	1.814	0.144	1050.472	1087.456	0.0	-91.91	-89.424	0.0
17	3685	3686	SN	1	48.833	49.452	0.0	0.003	1.814	0.14	1050.472	1087.456	0.0	-91.91	-89.424	0.0
18	3686	3687	SN	1	48.876	49.454	0.0	0.003	1.814	0.152	1050.496	1087.448	0.0	-92.107	-89.425	0.0
19	3686	3687	SN	1	48.876	49.454	0.0	0.003	1.814	0.145	1050.496	1087.448	0.0	-92.107	-89.425	0.0
20	3686	3687	NS	1	48.774	49.397	0.0	0.003	1.809	0.187	1028.304	1085.456	0.0	-91.951	-89.068	0.0
21	3687	3688	SN	1	48.876	49.453	0.0	0.003	1.814	0.156	1050.768	1087.704	0.0	-91.949	-89.427	0.0
22	3687	3688	NS	2	48.727	49.401	0.0	0.003	6.353	0.201	1028.144	1085.68	0.0	-92.175	-89.075	0.0
23	3687	3688	SN	1	48.876	49.453	0.0	0.003	1.814	0.146	1050.768	1087.704	0.0	-91.935	-89.427	0.0
24	3687	3688	NS	1	48.727	49.401	0.0	0.003	6.353	0.201	1028.144	1085.68	0.0	-92.175	-89.075	0.0
25	3688	3689	NS	1	48.773	49.357	0.0	0.003	1.809	0.197	1028.584	1085.736	0.0	-92.214	-89.102	0.0
26	3689	3690	SN	1	48.861	49.453	0.0	0.003	1.814	0.139	1050.8	1087.8	0.0	-92.101	-89.497	0.0
27	3690	3691	NS	1	48.735	49.357	0.0	0.003	1.809	0.191	1028.04	1085.632	0.0	-91.825	-89.044	0.0
28	3694	3695	SN	1	48.835	49.495	0.0	0.003	1.814	0.158	1050.608	1088.16	0.0	-92.025	-89.434	0.0
29	3695	3696	NS	1	48.721	49.356	0.0	0.003	1.809	0.191	1027.584	1085.912	0.0	-91.833	-89.117	0.0
30	3695	3696	SN	1	48.843	49.497	0.0	0.003	1.814	0.148	1051.08	1088.056	0.0	-92.013	-89.439	0.0
31	3695	3696	SN	1	48.843	49.497	0.0	0.003	1.814	0.149	1051.08	1088.056	0.0	-92.013	-89.439	0.0
32	3696	3697	SN	1	48.847	49.456	0.0	0.003	1.814	0.137	1050.712	1088.208	0.0	-92.071	-89.428	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	3696	3697	NS	2	48.771	49.358	0.0	0.003	6.375	0.2	1027.2	1086.184	0.0	-91.988	-89.044	0.0
34	3697	3698	SN	1	48.829	49.454	0.0	0.003	1.814	0.139	1049.64	1088.256	0.0	-92.054	-89.454	0.0
35	3697	3698	NS	1	48.772	49.397	0.0	0.003	1.809	0.186	1027.976	1086.296	0.0	-92.084	-89.083	0.0
36	3697	3698	SN	1	48.829	49.454	0.0	0.003	1.814	0.141	1049.64	1088.256	0.0	-92.054	-89.454	0.0
37	3698	3699	SN	1	48.81	49.466	0.0	0.003	1.814	0.14	1049.664	1088.152	0.0	-92.723	-89.416	0.0
38	3698	3699	NS	1	48.772	49.359	0.0	0.003	1.809	0.193	1028.768	1086.24	0.0	-91.831	-89.112	0.0
39	3698	3699	SN	1	48.81	49.466	0.0	0.003	1.814	0.139	1049.664	1088.152	0.0	-92.723	-89.416	0.0
40	3699	3700	SN	1	48.824	49.481	0.0	0.003	2.167	0.15	1050.128	1088.152	0.0	-92.213	-89.424	0.0
41	3699	3700	SN	1	48.824	49.481	0.0	0.003	2.167	0.148	1050.128	1088.152	0.0	-92.213	-89.424	0.0
42	3699	3700	NS	1	48.731	49.36	0.0	0.003	1.809	0.194	1028.736	1086.24	0.0	-91.939	-89.037	0.0
43	3700	3701	SN	1	48.822	49.454	0.0	0.003	1.814	0.142	1049.968	1088.048	0.0	-92.03	-89.46	0.0
44	3700	3701	SN	1	48.822	49.454	0.0	0.003	1.814	0.142	1049.968	1088.048	0.0	-92.03	-89.46	0.0
45	3700	3701	NS	1	48.735	49.394	0.0	0.003	6.348	0.203	1028.664	1086.136	0.0	-91.942	-89.131	0.0
46	3701	3702	SN	1	48.821	49.474	0.0	0.003	1.814	0.157	1050.008	1088.208	0.0	-91.911	-89.444	0.0
47	3701	3702	NS	1	48.729	49.404	0.0	0.003	1.809	0.188	1028.032	1086.24	0.0	-92.077	-89.113	0.0
48	3701	3702	SN	1	48.821	49.474	0.0	0.003	1.814	0.148	1050.008	1088.208	0.0	-91.911	-89.444	0.0
49	3702	3703	NS	1	48.734	49.405	0.0	0.003	1.814	0.194	1028.416	1086.336	0.0	-92.085	-89.073	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	3680	3681	SN	1	-32.671	25.659	0.608	-31.922	25.786	1.525	-34.979	28.323	6.741	-27.753	29.723	15.552	0.103	156.258	1.975	0.103	131.552	1.288	0.103	265.845	0.158	0.103	50.418	0.103
2	3680	3681	SN	1	-32.671	25.659	0.572	-31.922	25.786	1.373	-34.979	28.323	6.711	-27.753	29.723	14.98	0.103	156.258	1.866	0.103	131.552	1.16	0.103	265.845	0.161	0.103	50.418	0.106
3	3681	3682	NS	1	-33.802	27.249	0.016	-33.964	29.522	0.035	-14.053	34.311	6.856	-12.417	31.613	27.937	0.103	202.76	1.831	0.103	210.458	1.621	0.102	2.228	0.005	0.102	1.555	0.001
4	3681	3682	SN	1	-34.648	24.415	0.155	-31.707	27.047	0.532	-7.978	28.96	7.471	-5.218	32.572	4.795	0.103	246.348	1.03	0.103	125.199	0.802	0.103	0.613	0.0	0.102	0.366	0.0
5	3681	3682	SN	1	-34.648	24.415	0.159	-31.707	27.047	0.547	-7.978	28.96	8.084	-5.218	32.572	5.741	0.103	246.348	1.059	0.103	125.199	0.824	0.103	0.613	0.0	0.102	0.366	0.0
6	3682	3683	NS	1	-34.94	23.077	0.003	-34.629	22.814	0.001	-3.971	29.058	7.2	-14.21	30.541	19.362	0.103	263.507	4.666	0.103	245.277	3.568	0.103	0.298	0.0	0.103	2.308	0.002
7	3682	3683	SN	1	-34.965	24.712	0.072	-34.014	25.255	0.119	7.543	27.446	9.773	7.42	29.591	5.71	0.103	264.985	1.657	0.103	212.838	1.244	0.103	0.114	0.0	0.103	0.115	0.0
8	3682	3683	SN	1	-34.965	24.712	0.071	-34.014	25.255	0.118	7.543	27.446	8.138	7.42	29.591	4.451	0.103	264.985	1.629	0.103	212.838	1.232	0.103	0.114	0.0	0.103	0.115	0.0
9	3683	3684	NS	1	-32.64	20.631	0.0	-33.734	23.934	0.001	-18.055	27.876	7.04	-11.197	30.179	17.358	0.103	155.156	1.117	0.103	199.598	0.952	0.103	5.477	0.002	0.103	1.194	0.002
10	3683	3684	SN	1	-34.987	24.632	0.053	-34.119	26.468	0.134	6.21	26.893	8.634	7.526	29.537	4.561	0.103	266.278	3.132	0.103	218.076	2.164	0.103	0.119	0.0	0.103	0.114	0.0
11	3683	3684	SN	1	-34.987	24.632	0.053	-34.119	26.468	0.136	6.21	26.893	10.136	7.526	29.537	5.338	0.103	266.278	3.183	0.103	218.076	2.199	0.103	0.119	0.0	0.103	0.114	0.0
12	3684	3685	SN	1	-34.841	25.212	0.133	-34.73	26.055	0.201	6.051	28.374	15.07	6.648	29.67	18.73	0.103	257.497	3.474	0.103	250.995	2.625	0.103	0.12	0.0	0.103	0.117	0.0
13	3684	3685	SN	1	-34.841	25.212	0.133	-34.73	26.055	0.201	6.051	28.374	13.891	6.648	29.67	18.57	0.103	257.497	3.475	0.103	250.995	2.627	0.103	0.12	0.0	0.103	0.117	0.0
14	3684	3685	NS	1	-34.736	20.472	0.0	-33.076	22.381	0.002	-13.564	27.316	4.016	-10.146	29.769	13.467	0.103	251.355	2.991	0.103	171.523	3.045	0.103	2.0	0.001	0.103	0.956	0.0
15	3685	3686	NS	1	-33.613	21.992	0.0	-34.812	21.647	0.0	-22.241	28.108	4.689	-17.317	29.024	12.367	0.103	194.084	2.423	0.103	255.796	2.352	0.103	14.228	0.022	0.103	4.633	0.021
16	3685	3686	SN	1	-34.571	23.23	0.002	-34.923	23.942	0.004	4.046	27.159	14.821	4.72	29.636	15.962	0.103	241.936	4.477	0.103	262.429	3.035	0.103	0.13	0.0	0.103	0.126	0.0
17	3685	3686	SN	1	-34.571	23.23	0.002	-34.923	23.942	0.003	4.046	27.159	14.591	4.72	29.636	12.249	0.103	241.936	4.325	0.103	262.429	2.917	0.103	0.13	0.0	0.103	0.126	0.0
18	3686	3687	SN	1	-34.445	22.862	0.003	-34.963	24.421	0.006	5.712	28.447	9.013	5.28	29.831	11.833	0.103	235.077	5.834	0.103	264.91	4.383	0.103	0.121	0.0	0.103	0.123	0.0
19	3686	3687	SN	1	-34.445	22.862	0.002	-34.963	24.421	0.005	2.992	28.447	8.587	4.876	29.831	10.529	0.103	235.077	5.516	0.103	264.91	4.172	0.103	0.138	0.0	0.103	0.125	0.0
20	3686	3687	NS	1	-34.66	25.199	0.14	-34.153	26.258	0.576	-4.851	29.024	9.603	-3.751	29.978	17.56	0.103	246.999	3.466	0.103	219.803	2.883	0.103	0.344	0.0	0.103	0.288	0.0
21	3687	3688	SN	1	-34.95	25.069	0.038	-34.937	24.93	0.098	-13.172	33.408	10.881	-18.499	32.036	15.882	0.103	264.055	3.73	0.103	263.329	3.034	0.102	1.834	0.002	0.102	6.058	0.003
22	3687	3688	NS	2	-34.823	25.209	0.331	-34.787	26.784	0.59	0.766	28.595	9.982	7.751	31.92	24.761	0.103	256.404	4.912	0.103	254.367	4.595	0.103	0.164	0.0	0.102	0.114	0.0
23	3687	3688	SN	1	-34.95	25.069	0.035	-34.937	24.93	0.085	-13.183	33.408	10.439	-18.499	32.036	15.046	0.103	264.055	4.045	0.103	263.329	3.606	0.102	1.839	0.001	0.102	6.058	0.003
24	3687	3688	NS	1	-34.823	25.209	0.331	-34.787	26.784	0.59	0.766	28.595	9.982	7.751	31.92	24.761	0.103	256.404	4.912	0.103	254.367	4.595	0.103	0.164	0.0	0.102	0.114	0.0
25	3688	3689	NS	1	-34.877	23.923	0.075	-34.697	26.327	0.202	2.096	28.222	17.678	3.854	30.301	46.934	0.103	259.64	1.872	0.103	249.108	1.573	0.103	0.147	0.0	0.103	0.131	0.0
26	3689	3690	SN	1	-34.659	28.012	0.035	-34.984	28.525	0.056	-2.487	28.244	13.865	-3.216	30.453	13.957	0.103	246.975	6.63	0.103	266.145	5.089	0.103	0.238	0.0	0.103	0.265	0.0
27	3690	3691	NS	1	-33.709	23.122	0.018	-34.623	25.317	0.054	-17.153	29.813	14.789	-15.323	35.414	24.077	0.103	198.458	1.293	0.103	254.97	1.517	0.103	4.465	0.019	0.102	2.957	0.014
28	3694	3695	SN	1	-34.82	22.842	0.008	-34.724	23.976	0.125	5.633	27.288	9.545	8.233	29.687	16.002	0.103	256.293	2.351	0.103	250.641	2.257	0.103	0.121	0.0	0.103	0.113	0.0
29	3695	3696	NS	1	-34.915	27.736	0.027	-34.81	29.062	0.053	-0.824	29.888	9.87	-1.734	31.777	27.866	0.103	261.987	2.528	0.103	255.753	2.138	0.103	0.193	0.0	0.102	0.216	0.0
30	3695	3696	SN	1	-34.506	25.04	0.181	-34.665	26.669	1.086	-27.904	28.498	8.201	-33.373	31.025	13.714	0.103	238.355	2.878	0.103	247.303	2.61	0.103	52.197	0.263	0.103	183.7	0.24
31	3695	3696	SN	1	-34.506	25.04	0.19	-34.665	26.669	1.14	-27.904	28.498	8.298	-33.373	31.025	14.237	0.103	238.355	3.022	0.103	247.303	2.731	0.103	52.197	0.256	0.103	183.7	0.234
32	3696	3697	SN	1	-33.89	25.755	0.099	-34.374	26.426	0.226	-2.314	28.844	7.851	-2.353	30.419	5.21	0.103	206.853	1.21	0.103	231.296	0.871	0.103	0.233	0.0	0.103	0.234	0.0
33	3696	3697	NS	2	-34.445	28.015	0.072	-33.511	28.541	0.083	-14.812	28.159	6.182	-17.45	30.755	20.546	0.103	235.122	1.009	0.103	189.61	0.749	0.103	2.639	0.009	0.103	4.775	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

34	3697	3698	SN	1	-34.892	25.267	0.072	-34.648	26.03	0.166	3.23	28.23	10.017	6.074	29.584	5.884	0.103	260.58	3.207	0.103	246.348	2.222	0.103	0.136	0.0	0.103	0.119	0.0
35	3697	3698	NS	1	-34.97	20.978	0.0	-34.592	23.137	0.001	-10.744	28.177	6.851	-14.441	29.601	18.756	0.103	265.224	4.65	0.103	243.225	4.86	0.103	1.084	0.002	0.103	2.429	0.003
36	3697	3698	SN	1	-34.892	25.267	0.074	-34.648	26.03	0.17	7.284	28.23	11.551	8.92	29.584	6.833	0.103	260.58	3.295	0.103	246.348	2.273	0.103	0.115	0.0	0.103	0.111	0.0
37	3698	3699	SN	1	-34.993	24.424	0.056	-34.728	26.36	0.139	3.483	26.678	12.071	7.461	28.637	14.337	0.103	266.644	2.734	0.103	250.95	1.852	0.103	0.134	0.0	0.103	0.115	0.0
38	3698	3699	NS	1	-33.989	20.268	0.0	-32.762	21.838	0.0	-17.233	28.174	4.269	-12.343	29.653	12.394	0.103	211.681	1.967	0.103	159.569	2.102	0.103	4.546	0.014	0.103	1.53	0.005
39	3698	3699	SN	1	-34.993	24.424	0.056	-34.728	26.36	0.139	3.483	26.96	13.759	7.461	28.637	13.025	0.103	266.644	2.726	0.103	250.95	1.852	0.103	0.134	0.0	0.103	0.115	0.0
40	3699	3700	SN	1	-34.518	23.182	0.003	-33.511	24.404	0.012	4.383	27.809	14.093	6.53	28.937	14.782	0.103	239.042	2.95	0.103	189.605	2.207	0.103	0.128	0.0	0.103	0.118	0.0
41	3699	3700	SN	1	-34.518	23.182	0.003	-33.511	24.404	0.012	4.383	27.809	14.107	6.53	28.937	17.093	0.103	239.042	2.95	0.103	189.605	2.206	0.103	0.128	0.0	0.103	0.118	0.0
42	3699	3700	NS	1	-34.663	20.127	0.0	-34.815	22.672	0.002	-8.548	27.305	5.074	-7.815	29.29	16.902	0.103	247.214	1.968	0.103	255.967	1.913	0.103	0.688	0.0	0.103	0.594	0.0
43	3700	3701	SN	1	-34.864	22.186	0.001	-34.931	24.194	0.003	4.019	27.115	11.148	4.596	29.599	10.827	0.103	258.916	6.131	0.103	262.929	5.081	0.103	0.13	0.0	0.103	0.127	0.0
44	3700	3701	SN	1	-34.864	22.186	0.001	-34.931	24.194	0.003	4.019	27.115	10.971	4.596	28.631	8.292	0.103	258.916	6.027	0.103	262.929	4.983	0.103	0.13	0.0	0.103	0.127	0.0
45	3700	3701	NS	1	-34.984	23.273	0.042	-33.826	24.502	0.118	-6.995	28.374	5.569	-4.627	29.539	14.714	0.103	266.141	2.586	0.103	203.923	1.978	0.103	0.507	0.0	0.103	0.331	0.0
46	3701	3702	SN	1	-34.988	23.707	0.013	-34.49	24.373	0.062	-17.979	28.338	8.884	-14.473	36.383	11.284	0.103	266.441	5.327	0.103	237.543	4.779	0.103	5.383	0.012	0.102	2.447	0.004
47	3701	3702	NS	1	-34.759	24.879	0.11	-34.222	26.621	0.583	7.598	28.187	12.555	7.974	30.973	24.956	0.103	252.678	3.417	0.103	223.384	3.003	0.103	0.114	0.0	0.103	0.113	0.0
48	3701	3702	SN	1	-34.988	23.707	0.012	-34.996	24.373	0.054	-17.979	28.338	8.651	-14.473	36.383	10.308	0.103	266.441	4.998	0.103	266.857	4.298	0.103	5.383	0.011	0.102	2.447	0.004
49	3702	3703	NS	1	-34.84	24.909	0.151	-33.359	26.654	0.293	2.42	28.697	13.143	4.64	30.196	36.417	0.103	257.419	2.915	0.103	183.121	2.474	0.103	0.143	0.0	0.103	0.126	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	3680	3681	SN	1	57.691	58.399	0.0	0.003	221.394	0.227	1233.52	1279.696	0.0	-93.554	-91.93	0.0
2	3680	3681	SN	1	57.691	58.399	0.0	0.003	221.394	0.217	1233.52	1279.696	0.0	-93.554	-91.93	0.0
3	3681	3682	NS	1	57.567	58.244	0.0	0.003	1.974	0.154	1205.68	1276.568	9.841	-93.491	-91.532	0.0
4	3681	3682	SN	1	57.713	58.369	0.0	0.003	1.98	0.201	1233.64	1279.744	0.0	-93.588	-91.932	0.0
5	3681	3682	SN	1	57.713	58.369	0.0	0.003	1.98	0.207	1233.64	1279.744	0.0	-93.588	-91.932	0.0
6	3682	3683	NS	1	57.567	58.251	0.0	0.003	1.969	0.15	1206.152	1276.816	9.796	-93.62	-91.464	0.0
7	3682	3683	SN	1	57.684	58.368	0.0	0.003	1.98	0.201	1232.784	1279.864	0.0	-93.496	-91.934	0.0
8	3682	3683	SN	1	57.684	58.368	0.0	0.003	1.98	0.197	1232.784	1279.864	0.0	-93.496	-91.934	0.0
9	3683	3684	NS	1	57.543	58.261	0.0	0.003	1.974	0.156	1206.6	1276.872	9.587	-94.023	-91.461	0.0
10	3683	3684	SN	1	57.68	58.383	0.0	0.003	1.98	0.198	1232.72	1279.856	0.0	-93.574	-92.005	0.0
11	3683	3684	SN	1	57.68	58.383	0.0	0.003	1.98	0.203	1232.72	1279.856	0.0	-93.574	-92.005	0.0
12	3684	3685	SN	1	57.687	58.368	0.0	0.003	1.98	0.202	1232.936	1279.84	0.0	-93.542	-92.005	0.0
13	3684	3685	SN	1	57.687	58.368	0.0	0.003	1.98	0.201	1232.936	1279.84	0.0	-93.542	-92.005	0.0
14	3684	3685	NS	1	57.546	58.248	0.0	0.003	21.906	0.207	1206.616	1276.808	9.738	-93.559	-91.532	0.0
15	3685	3686	NS	1	57.539	58.248	0.0	0.0	22.016	0.21	1206.408	1276.808	10.065	-93.501	-91.481	0.0
16	3685	3686	SN	1	57.678	58.368	0.0	0.003	1.98	0.209	1232.616	1279.712	0.0	-93.544	-91.93	0.0
17	3685	3686	SN	1	57.678	58.368	0.0	0.003	1.98	0.199	1232.616	1279.712	0.0	-93.544	-91.93	0.0
18	3686	3687	SN	1	57.711	58.368	0.0	0.003	1.98	0.223	1232.752	1279.72	0.0	-93.595	-91.93	0.0
19	3686	3687	SN	1	57.711	58.368	0.0	0.003	1.98	0.209	1232.752	1279.72	0.0	-93.595	-91.93	0.0
20	3686	3687	NS	1	57.568	58.247	0.0	0.003	1.974	0.157	1206.416	1276.808	10.445	-93.556	-91.479	0.0
21	3687	3688	SN	1	57.692	58.388	0.0	0.003	1.98	0.231	1232.832	1280.048	0.018	-93.546	-91.931	0.0
22	3687	3688	NS	2	57.537	58.248	0.0	0.003	21.955	0.201	1205.664	1277.104	11.096	-93.788	-91.486	0.0
23	3687	3688	SN	1	57.692	58.388	0.0	0.003	1.98	0.211	1232.832	1280.048	0.017	-93.458	-91.931	0.0
24	3687	3688	NS	1	57.537	58.248	0.0	0.003	21.955	0.201	1205.664	1277.104	11.096	-93.788	-91.486	0.0
25	3688	3689	NS	1	57.567	58.279	0.0	0.003	1.974	0.162	1206.112	1277.152	10.739	-93.933	-91.496	0.0
26	3689	3690	SN	1	57.689	58.395	0.0	0.003	1.98	0.204	1233.272	1280.12	0.14	-93.422	-91.988	0.0
27	3690	3691	NS	1	57.555	58.249	0.0	0.003	1.974	0.156	1205.768	1276.984	11.042	-93.906	-91.457	0.0
28	3694	3695	SN	1	57.678	58.387	0.0	0.003	1.98	0.225	1232.608	1280.584	1.015	-93.555	-91.946	0.0
29	3695	3696	NS	1	57.537	58.249	0.0	0.003	1.974	0.163	1205.264	1277.344	10.229	-93.525	-91.519	0.0
30	3695	3696	SN	1	57.683	58.405	0.0	0.003	1.98	0.214	1232.776	1280.464	0.769	-93.555	-91.952	0.0
31	3695	3696	SN	1	57.683	58.405	0.0	0.003	1.98	0.22	1232.776	1280.464	0.777	-93.555	-91.952	0.0
32	3696	3697	SN	1	57.673	58.387	0.0	0.003	1.98	0.203	1232.272	1280.648	1.125	-93.744	-91.931	0.0
33	3696	3697	NS	2	57.564	58.251	0.0	0.003	22.027	0.199	1205.632	1277.688	10.119	-93.611	-91.456	0.0
34	3697	3698	SN	1	57.671	58.372	0.0	0.003	1.98	0.198	1231.976	1280.696	1.177	-93.54	-91.966	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	3697	3698	NS	1	57.56	58.254	0.0	0.003	1.974	0.151	1206.28	1277.832	10.137	-93.596	-91.503	0.0
36	3697	3698	SN	1	57.671	58.372	0.0	0.003	1.98	0.204	1231.976	1280.696	1.192	-93.54	-91.966	0.0
37	3698	3699	SN	1	57.658	58.371	0.0	0.003	221.356	0.2	1231.56	1280.584	0.955	-93.499	-91.924	0.0
38	3698	3699	NS	1	57.541	58.253	0.0	0.003	1.974	0.156	1205.736	1277.776	9.561	-93.563	-91.515	0.0
39	3698	3699	SN	1	57.658	58.371	0.0	0.003	221.356	0.201	1231.56	1280.584	0.945	-93.499	-91.924	0.0
40	3699	3700	SN	1	57.655	58.378	0.0	0.003	2.807	0.213	1231.464	1280.584	0.884	-93.74	-91.93	0.0
41	3699	3700	SN	1	57.655	58.378	0.0	0.003	2.807	0.215	1231.464	1280.584	0.876	-93.74	-91.93	0.0
42	3699	3700	NS	1	57.536	58.252	0.0	0.003	1.974	0.157	1206.328	1277.784	10.674	-93.589	-91.451	0.0
43	3700	3701	SN	1	57.644	58.371	0.0	0.003	1.98	0.208	1231.208	1280.464	0.652	-93.542	-91.971	0.0
44	3700	3701	SN	1	57.644	58.371	0.0	0.003	1.98	0.203	1231.208	1280.464	0.648	-93.542	-91.971	0.0
45	3700	3701	NS	1	57.531	58.252	0.0	0.0	22.192	0.207	1206.224	1277.656	10.766	-93.54	-91.525	0.0
46	3701	3702	SN	1	57.641	58.406	0.0	0.003	1.98	0.223	1231.224	1280.656	1.255	-93.459	-91.964	0.0
47	3701	3702	NS	1	57.537	58.252	0.0	0.003	1.974	0.154	1205.648	1277.792	11.478	-93.846	-91.537	0.0
48	3701	3702	SN	1	57.641	58.406	0.0	0.003	1.98	0.206	1231.224	1280.656	1.182	-93.459	-91.964	0.0
49	3702	3703	NS	1	57.539	58.28	0.0	0.003	1.974	0.154	1205.536	1277.88	11.662	-93.627	-91.488	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	3680	3681	SN	1	-31.33	19.505	0.0	-32.791	20.167	0.0	-30.381	23.133	0.15	-23.333	23.886	0.296	0.083	93.724	1.525	0.083	131.184	1.105	0.083	75.355	0.125	0.083	14.917	0.064
2	3680	3681	SN	1	-31.33	19.505	0.0	-32.791	20.167	0.0	-30.381	23.133	0.152	-23.333	23.886	0.302	0.083	93.724	1.46	0.083	131.184	0.991	0.083	75.355	0.127	0.083	14.917	0.065
3	3681	3682	NS	1	-34.775	21.468	0.0	-34.943	23.391	0.007	-11.861	22.942	0.023	-17.256	24.03	0.274	0.083	207.089	2.051	0.083	215.267	1.941	0.083	1.123	0.002	0.083	3.73	0.002
4	3681	3682	SN	1	-34.51	19.194	0.0	-32.648	21.377	0.0	-27.143	22.424	0.015	-34.441	24.423	0.282	0.083	194.891	0.933	0.083	126.932	0.712	0.083	35.781	0.054	0.083	191.796	0.055
5	3681	3682	SN	1	-34.51	19.194	0.0	-32.648	21.377	0.0	-27.143	22.424	0.015	-34.441	24.423	0.277	0.083	194.891	0.957	0.083	126.932	0.727	0.083	35.781	0.053	0.083	191.796	0.054
6	3682	3683	NS	1	-34.625	16.117	0.0	-34.671	15.562	0.0	-5.487	22.927	0.067	-19.622	24.389	0.302	0.084	200.058	3.64	0.084	202.213	3.368	0.083	0.312	0.0	0.083	6.384	0.019
7	3682	3683	SN	1	-34.444	19.123	0.0	-34.875	20.523	0.0	1.49	29.061	0.297	3.096	23.6	0.868	0.083	191.904	1.447	0.083	217.346	1.281	0.083	0.124	0.0	0.083	0.111	0.0
8	3682	3683	SN	1	-34.444	19.123	0.0	-34.875	20.523	0.0	1.49	29.061	0.313	3.096	23.6	0.905	0.083	191.904	1.422	0.083	217.346	1.271	0.083	0.124	0.0	0.083	0.111	0.0
9	3683	3684	NS	1	-33.096	15.47	0.0	-34.756	17.333	0.0	-32.315	22.135	0.004	-21.678	23.191	0.166	0.084	140.751	1.886	0.084	206.233	2.036	0.083	117.577	0.076	0.083	10.212	0.048
10	3683	3684	SN	1	-34.533	20.298	0.0	-34.688	20.88	0.0	1.7	22.379	0.063	1.213	23.297	0.375	0.083	195.938	2.549	0.083	202.997	2.202	0.083	0.122	0.0	0.083	0.127	0.0
11	3683	3684	SN	1	-34.533	20.298	0.0	-34.688	20.88	0.0	1.7	22.379	0.059	1.213	23.297	0.334	0.083	195.938	2.592	0.083	202.997	2.228	0.083	0.122	0.0	0.083	0.127	0.0
12	3684	3685	SN	1	-34.838	19.254	0.0	-34.937	20.449	0.0	1.287	22.102	0.012	0.905	23.106	0.635	0.083	210.132	2.776	0.083	214.994	2.412	0.083	0.126	0.0	0.083	0.131	0.0
13	3684	3685	SN	1	-34.838	19.254	0.0	-34.937	20.449	0.0	1.287	22.102	0.013	0.905	23.106	0.547	0.083	210.132	2.785	0.083	214.994	2.413	0.083	0.126	0.0	0.083	0.131	0.0
14	3684	3685	NS	1	-34.875	14.042	0.0	-33.933	15.755	0.0	-21.56	22.955	0.046	-21.897	23.457	0.168	0.085	215.163	2.687	0.084	170.651	2.928	0.083	9.941	0.009	0.083	10.739	0.005
15	3685	3686	NS	1	-34.552	16.713	0.0	-34.532	18.075	0.0	-14.896	22.582	0.026	-21.074	23.315	0.243	0.084	196.736	1.615	0.083	195.807	1.6	0.083	2.193	0.002	0.083	8.896	0.015
16	3685	3686	SN	1	-34.977	20.164	0.0	-34.489	20.083	0.0	-0.838	21.845	0.0	-1.692	22.701	0.074	0.083	216.984	3.943	0.083	193.888	2.853	0.083	0.156	0.0	0.083	0.174	0.0
17	3685	3686	SN	1	-34.977	20.164	0.0	-34.489	20.083	0.0	-1.55	21.845	0.0	-1.692	21.562	0.0	0.083	216.984	3.83	0.083	193.888	2.775	0.083	0.17	0.0	0.083	0.174	0.0
18	3686	3687	SN	1	-34.968	18.054	0.0	-34.903	18.447	0.0	-1.864	23.136	0.297	-0.748	23.502	0.953	0.083	216.494	5.096	0.083	213.273	4.554	0.083	0.177	0.0	0.083	0.155	0.0
19	3686	3687	SN	1	-34.968	18.001	0.0	-34.903	18.447	0.0	-1.864	23.136	0.285	-0.748	23.502	0.872	0.083	216.494	4.874	0.083	213.273	4.74	0.083	0.177	0.0	0.083	0.155	0.0
20	3686	3687	NS	1	-34.959	20.367	0.0	-34.838	20.795	0.0	-17.309	22.936	0.266	-22.638	24.113	0.901	0.083	216.053	2.906	0.083	210.13	2.654	0.083	3.775	0.053	0.083	12.725	0.029
21	3687	3688	SN	1	-34.543	20.316	0.0	-33.508	20.773	0.0	-16.819	23.932	0.25	-5.522	24.129	1.195	0.083	196.315	3.022	0.083	154.723	2.889	0.083	3.379	0.002	0.083	0.314	0.0
22	3687	3688	NS	2	-34.868	19.604	0.0	-34.971	21.176	0.0	-0.303	22.918	0.122	-1.313	24.646	0.946	0.083	211.562	4.446	0.083	216.651	3.907	0.083	0.147	0.0	0.083	0.166	0.0
23	3687	3688	SN	1	-34.543	20.316	0.0	-34.652	20.773	0.0	-16.783	23.932	0.238	-5.522	24.002	0.838	0.083	196.315	3.291	0.083	201.371	4.091	0.083	3.351	0.002	0.083	0.314	0.0
24	3687	3688	NS	1	-34.868	19.604	0.0	-34.971	21.176	0.0	-0.303	22.918	0.122	-1.313	24.646	0.946	0.083	211.562	4.446	0.083	216.651	3.907	0.083	0.147	0.0	0.083	0.166	0.0
25	3688	3689	NS	1	-34.866	19.517	0.0	-34.7	20.404	0.0	0.879	22.501	0.022	2.585	24.491	2.099	0.083	211.469	2.143	0.083	203.558	1.607	0.083	0.131	0.0	0.083	0.114	0.0
26	3689	3690	SN	1	-34.946	21.876	0.0	-34.936	22.945	0.001	-7.92	22.86	0.178	-3.726	23.891	0.426	0.083	215.46	5.076	0.083	214.932	4.145	0.083	0.494	0.0	0.083	0.232	0.0
27	3690	3691	NS	1	-33.147	17.121	0.0	-33.223	17.995	0.0	-15.146	22.367	0.02	-18.997	24.251	2.065	0.084	142.383	1.489	0.083	144.895	1.387	0.083	2.32	0.006	0.083	5.537	0.007
28	3694	3695	SN	1	-34.615	17.246	0.0	-34.724	18.552	0.0	-0.362	22.423	0.017	0.901	22.919	0.165	0.084	199.629	3.635	0.083	204.68	3.682	0.083	0.148	0.0	0.083	0.131	0.0
29	3695	3696	NS	1	-34.694	21.624	0.0	-33.597	22.492	0.003	1.029	22.918	0.059	-3.239	24.717	0.424	0.083	203.279	1.717	0.083	157.96	1.725	0.083	0.129	0.0	0.083	0.216	0.0
30	3695	3696	SN	1	-34.459	19.339	0.0	-33.435	20.354	0.0	-28.772	22.495	0.024	-31.648	24.064	0.231	0.083	192.563	2.655	0.083	152.167	2.39	0.083	52.048	0.157	0.083	100.858	0.152
31	3695	3696	SN	1	-34.459	19.339	0.0	-33.435	20.354	0.0	-28.772	22.495	0.023	-31.648	24.064	0.229	0.083	192.563	2.762	0.083	152.167	2.495	0.083	52.048	0.153	0.083	100.858	0.149
32	3696	3697	SN	1	-34.863	19.366	0.0	-33.297	20.886	0.0	-4.056	22.594	0.013	-5.338	24.14	0.406	0.083	211.307	1.306	0.083	147.376	1.005	0.083	0.245	0.0	0.083	0.304	0.0

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

33	3696	3697	NS	2	-33.297	21.326	0.0	-33.894	22.877	0.004	-15.066	22.831	0.027	-12.773	23.952	0.263	0.083	147.373	0.715	0.083	169.135	0.63	0.083	2.278	0.002	0.083	1.371	0.003
34	3697	3698	SN	1	-34.269	19.259	0.0	-34.549	20.237	0.0	1.372	22.204	0.017	1.656	23.289	0.293	0.083	184.365	2.465	0.083	196.622	2.024	0.083	0.125	0.0	0.083	0.123	0.0
35	3697	3698	NS	1	-34.713	15.476	0.0	-34.959	15.572	0.0	-7.897	22.107	0.004	-18.287	23.417	0.163	0.084	204.149	3.513	0.084	216.055	3.865	0.083	0.491	0.0	0.083	4.712	0.02
36	3697	3698	SN	1	-34.269	19.259	0.0	-34.549	20.237	0.0	1.372	22.401	0.031	1.656	23.289	0.267	0.083	184.365	2.538	0.083	196.622	2.064	0.083	0.125	0.0	0.083	0.123	0.0
37	3698	3699	SN	1	-34.985	19.124	0.0	-34.261	20.902	0.0	1.411	22.429	0.1	0.915	23.394	0.755	0.083	217.392	1.889	0.083	184.025	1.656	0.083	0.125	0.0	0.083	0.131	0.0
38	3698	3699	NS	1	-34.821	14.24	0.0	-34.959	16.046	0.0	-24.939	22.378	0.012	-30.573	23.943	0.154	0.085	209.298	1.73	0.084	216.067	1.798	0.083	21.568	0.054	0.083	78.747	0.064
39	3698	3699	SN	1	-34.985	19.124	0.0	-34.261	20.902	0.0	1.411	22.429	0.095	0.915	23.394	0.662	0.083	217.392	1.881	0.083	184.025	1.655	0.083	0.125	0.0	0.083	0.131	0.0
40	3699	3700	SN	1	-34.939	19.039	0.0	-34.984	20.984	0.0	1.029	21.924	0.0	1.705	22.707	0.07	0.083	215.042	3.506	0.083	217.277	2.891	0.083	0.129	0.0	0.083	0.122	0.0
41	3699	3700	SN	1	-34.939	19.039	0.0	-34.984	20.984	0.0	1.029	21.924	0.0	1.705	23.165	0.421	0.083	215.042	3.504	0.083	217.277	2.892	0.083	0.129	0.0	0.083	0.122	0.0
42	3699	3700	NS	1	-32.046	15.179	0.0	-34.878	14.957	0.0	-22.259	22.348	0.021	-18.803	22.884	0.11	0.084	110.507	1.562	0.084	212.135	1.858	0.083	11.666	0.031	0.083	5.299	0.007
43	3700	3701	SN	1	-34.809	19.223	0.0	-34.73	16.798	0.0	-1.126	23.512	0.088	-1.302	23.289	0.159	0.083	208.71	5.988	0.084	204.998	5.135	0.083	0.162	0.0	0.083	0.165	0.0
44	3700	3701	SN	1	-34.809	18.389	0.0	-34.73	16.798	0.0	-1.126	23.512	0.091	-1.302	23.289	0.164	0.083	208.71	5.924	0.084	204.998	5.066	0.083	0.162	0.0	0.083	0.165	0.0
45	3700	3701	NS	1	-34.178	20.49	0.0	-34.694	20.223	0.0	-20.951	23.513	0.35	-17.677	23.533	0.653	0.083	180.498	2.438	0.083	203.289	1.943	0.083	8.867	0.047	0.083	4.103	0.009
46	3701	3702	SN	1	-34.775	17.95	0.0	-34.755	18.721	0.0	-15.584	23.626	0.328	-11.205	24.314	1.167	0.083	207.119	5.647	0.083	206.163	5.459	0.083	2.558	0.003	0.083	0.975	0.0
47	3701	3702	NS	1	-34.877	20.439	0.0	-34.967	21.367	0.0	2.451	22.973	0.3	2.451	24.118	1.386	0.083	212.016	2.86	0.083	216.412	2.549	0.083	0.116	0.0	0.083	0.116	0.0
48	3701	3702	SN	1	-34.775	17.95	0.0	-34.755	18.721	0.0	-15.584	23.626	0.313	-11.205	24.314	1.003	0.083	207.119	5.381	0.083	206.163	5.157	0.083	2.558	0.003	0.083	0.975	0.0
49	3702	3703	NS	1	-34.942	19.531	0.0	-34.852	20.309	0.0	-0.493	23.583	0.404	2.409	24.338	1.824	0.083	215.205	2.203	0.083	210.837	2.057	0.083	0.15	0.0	0.083	0.116	0.0

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