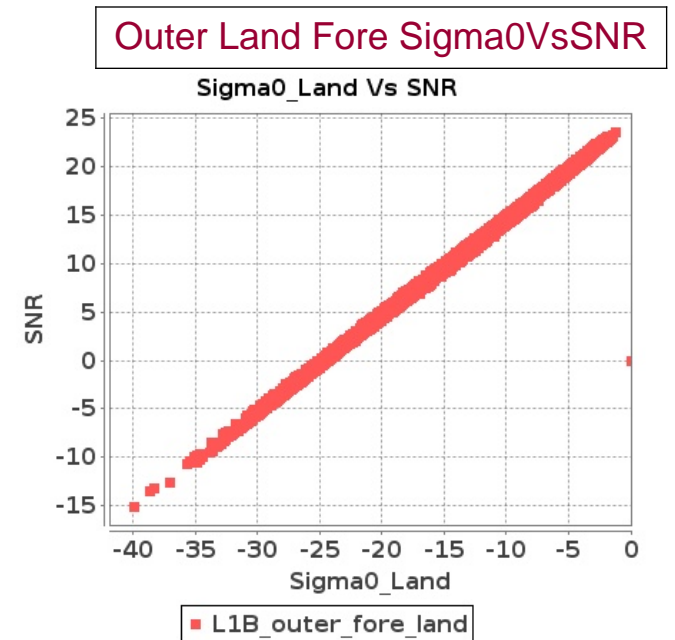
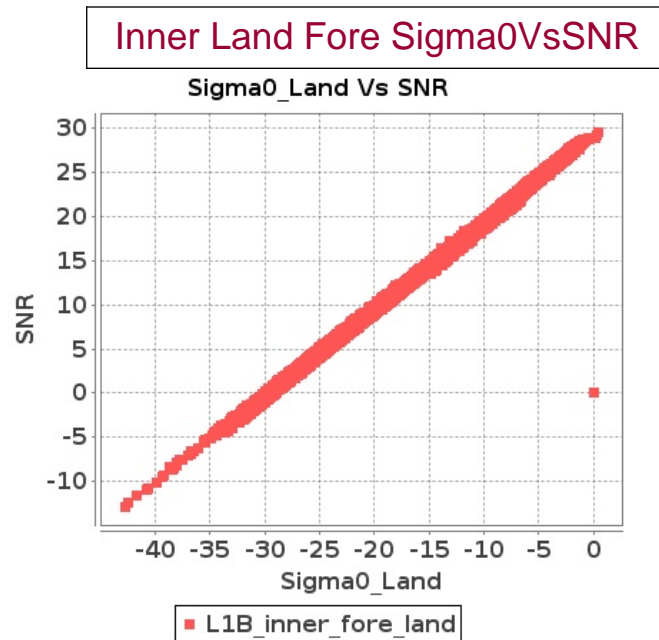
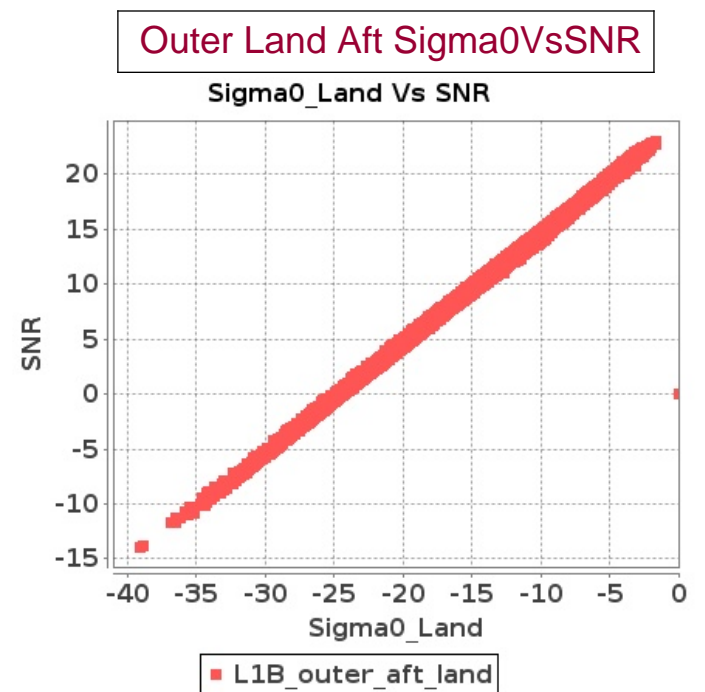
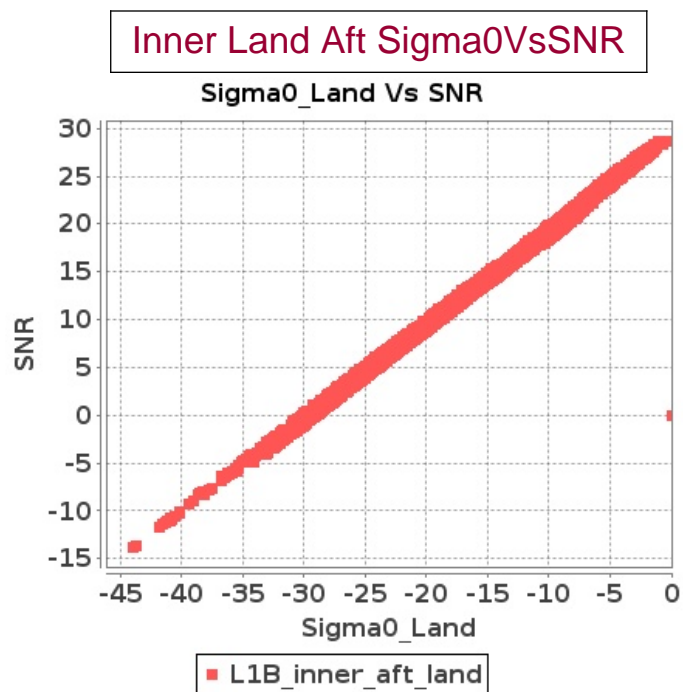
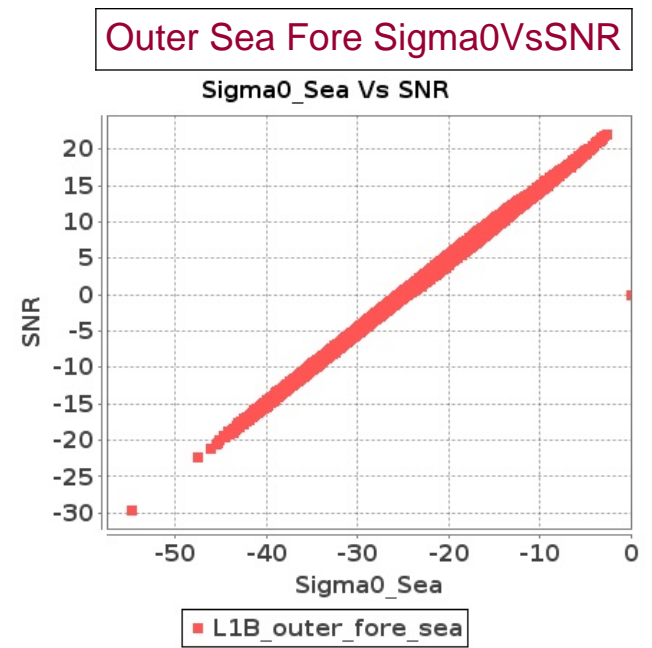
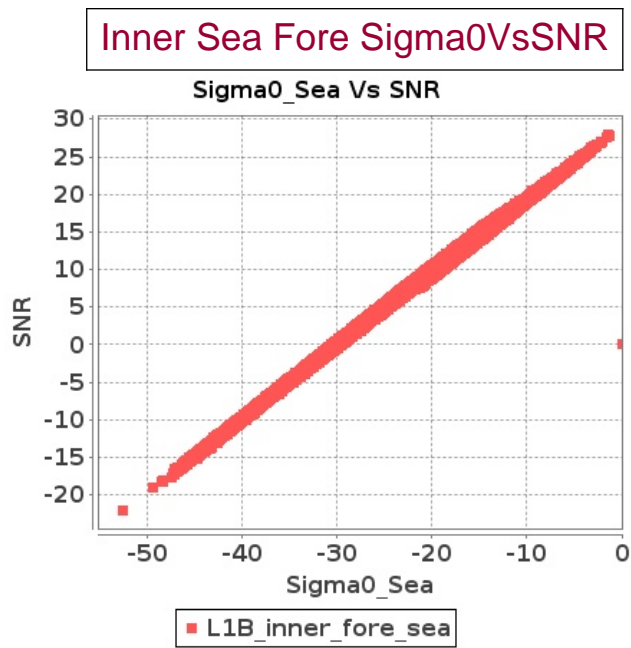
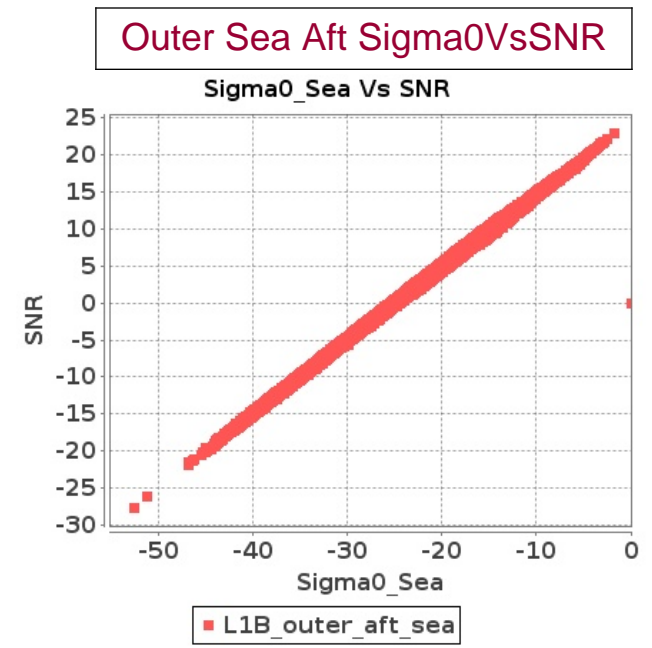
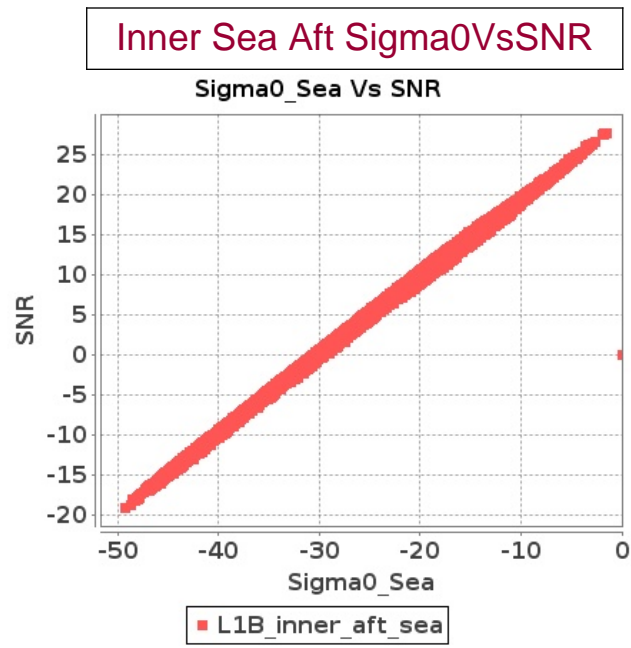
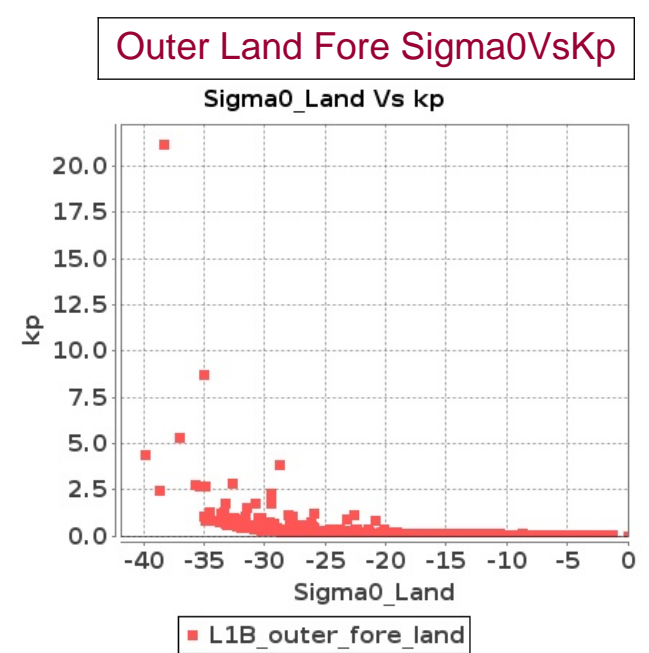
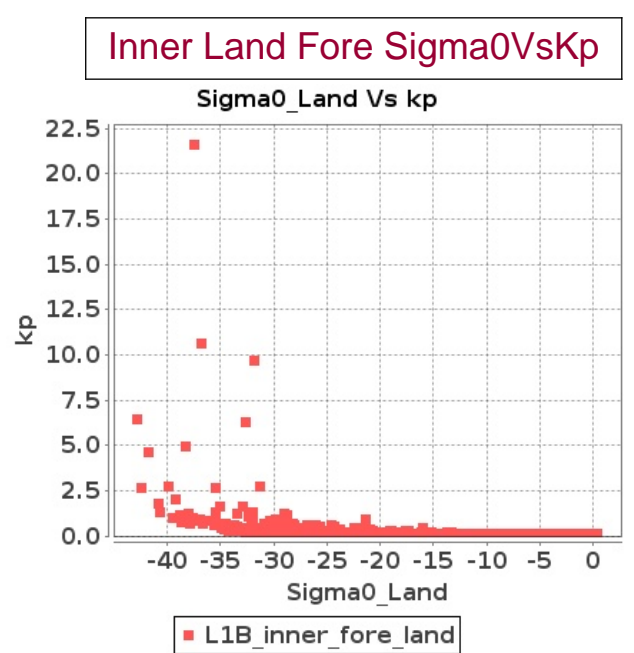
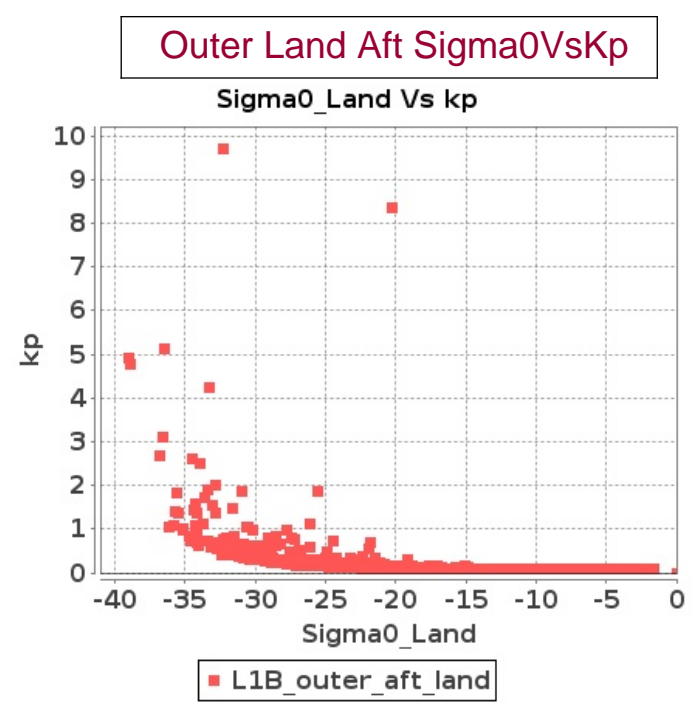
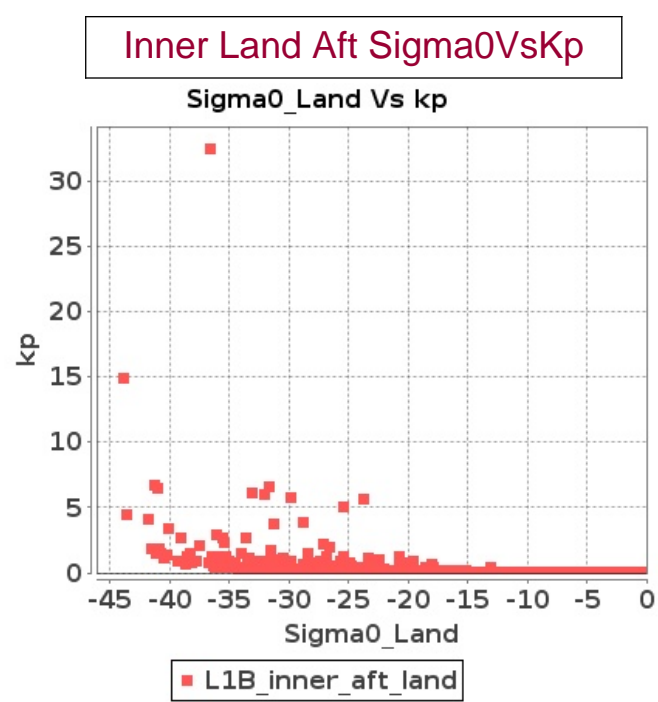
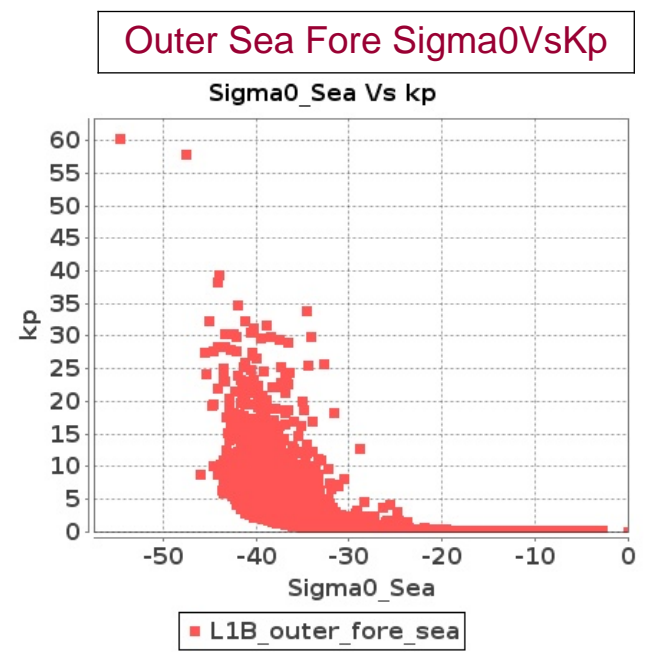
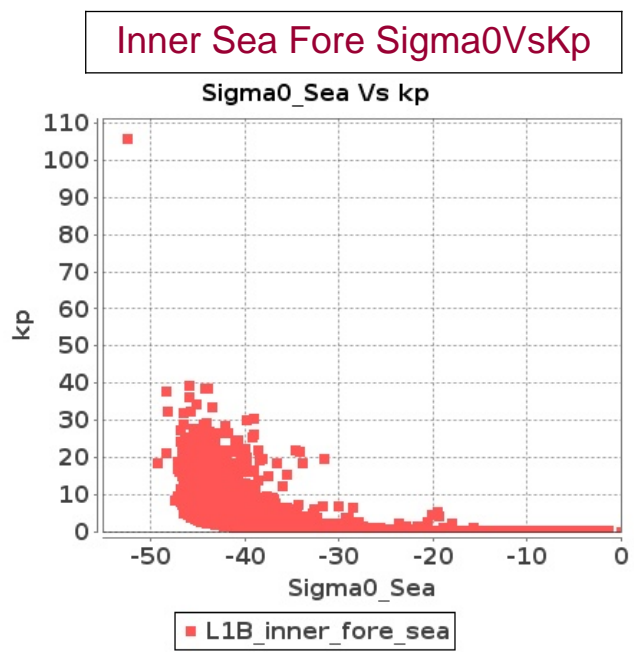
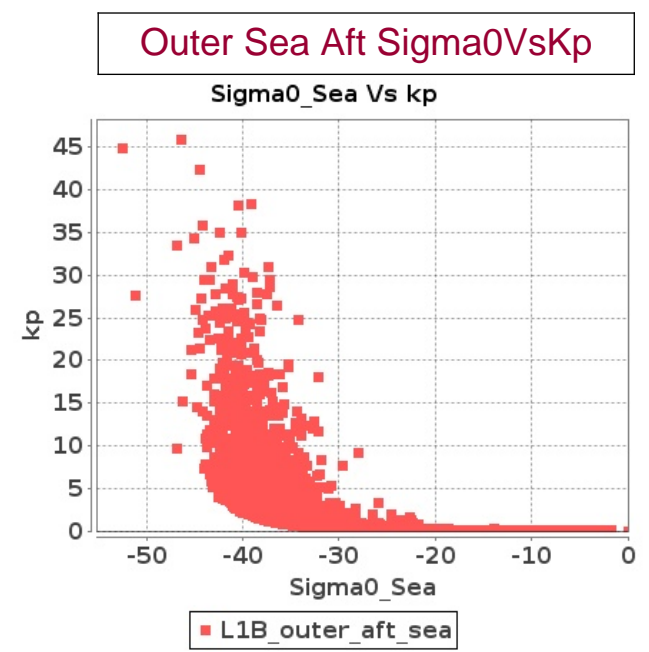
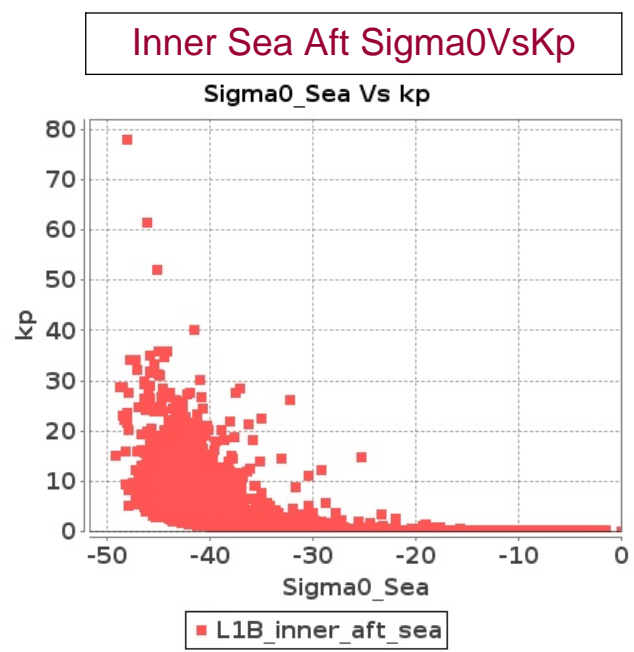


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-APR-2017 To 04-APR-2017





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

Report between 03-APR-2017 To 04-APR-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	2738	2739	NS	1	48.782	49.411	0.0	0.003	6.16	0.222	1047.744	1089.4	0.0	-91.6	-90.167	0.0
2	2738	2739	SN	1	48.689	49.383	0.0	0.003	7.23	0.156	1027.4	1087.736	0.0	-91.246	-89.999	0.0
3	2739	2740	SN	1	48.697	49.378	0.0	0.003	7.23	0.15	1027.152	1087.712	0.0	-91.263	-89.939	0.0
4	2739	2740	NS	1	48.819	49.411	0.0	0.003	6.166	0.197	1048.184	1089.424	0.0	-91.358	-90.191	0.0
5	2740	2741	NS	1	48.82	49.469	0.0	0.003	1.809	0.182	1048.104	1089.616	0.0	-91.286	-90.127	0.0
6	2740	2741	SN	1	48.693	49.349	0.0	0.003	7.23	0.146	1027.28	1087.816	0.0	-91.207	-89.974	0.0
7	2741	2742	SN	1	48.707	49.381	0.0	0.003	7.219	0.147	1027.416	1087.728	0.0	-91.204	-89.972	0.0
8	2741	2742	NS	1	48.816	49.413	0.0	0.003	1.814	0.183	1047.872	1089.552	0.0	-91.28	-90.15	0.0
9	2742	2743	NS	1	48.801	49.456	0.0	0.003	1.814	0.184	1048.568	1089.432	0.0	-91.336	-90.15	0.0
10	2742	2743	SN	1	48.684	49.381	0.0	0.003	7.214	0.146	1027.44	1087.616	0.0	-91.194	-89.998	0.0
11	2743	2744	NS	2	48.789	49.411	0.0	0.003	1.809	0.189	1048.408	1089.272	0.0	-91.319	-90.156	0.0
12	2743	2744	SN	1	48.69	49.347	0.0	0.003	7.197	0.149	1027.488	1087.488	0.0	-91.293	-89.984	0.0
13	2744	2745	SN	1	48.683	49.347	0.0	0.003	7.181	0.152	1027.616	1087.392	0.0	-91.201	-89.975	0.0
14	2744	2745	NS	1	48.812	49.453	0.0	0.003	1.814	0.187	1048.36	1089.152	0.0	-91.351	-90.163	0.0
15	2745	2746	NS	1	48.784	49.454	0.0	0.003	1.814	0.188	1047.8	1089.184	0.0	-91.343	-90.186	0.0
16	2745	2746	SN	1	48.713	49.349	0.0	0.003	7.164	0.156	1027.824	1087.336	0.0	-91.112	-89.98	0.0
17	2746	2747	NS	2	48.805	49.412	0.0	0.003	6.166	0.207	1047.832	1089.24	0.0	-91.306	-90.144	0.0
18	2746	2747	SN	1	48.715	49.354	0.0	0.003	1.809	0.138	1027.168	1087.416	0.0	-91.22	-89.954	0.0
19	2747	2748	NS	1	48.824	49.439	0.0	0.003	1.814	0.192	1048.448	1089.104	0.0	-91.369	-90.176	0.0
20	2747	2748	SN	1	48.709	49.348	0.0	0.003	1.809	0.136	1027.344	1087.272	0.0	-91.707	-89.976	0.0
21	2748	2749	SN	1	48.714	49.397	0.0	0.003	1.809	0.139	1027.736	1087.16	0.0	-91.16	-89.98	0.0
22	2748	2749	NS	1	48.807	49.456	0.0	0.003	1.814	0.189	1048.0	1088.984	0.0	-91.789	-90.179	0.0
23	2749	2750	SN	1	48.686	49.347	0.0	0.003	1.809	0.138	1027.76	1087.176	0.0	-91.47	-89.973	0.0
24	2749	2750	NS	1	48.776	49.425	0.0	0.003	1.814	0.188	1048.352	1089.008	0.0	-91.301	-90.177	0.0
25	2750	2751	NS	1	48.803	49.412	0.0	0.003	1.814	0.188	1047.784	1088.944	0.0	-91.554	-90.172	0.0
26	2750	2751	SN	1	48.672	49.38	0.0	0.003	1.809	0.139	1027.808	1087.136	0.0	-91.263	-90.024	0.0
27	2751	2752	NS	1	48.789	49.426	0.0	0.003	1.814	0.188	1047.792	1088.976	0.0	-91.335	-90.171	0.0
28	2751	2752	SN	1	48.696	49.347	0.0	0.003	1.809	0.137	1027.368	1087.16	0.0	-91.21	-89.976	0.0
29	2752	2753	NS	1	48.785	49.455	0.0	0.003	1.814	0.189	1047.736	1088.936	0.0	-91.248	-90.176	0.0
30	2752	2753	SN	1	48.677	49.366	0.0	0.003	7.07	0.163	1027.296	1087.16	0.0	-91.229	-90.022	0.0
31	2753	2754	NS	1	48.798	49.444	0.0	0.003	1.814	0.19	1048.024	1088.776	0.0	-91.495	-90.176	0.0
32	2753	2754	SN	1	48.696	49.344	0.0	0.003	7.208	0.156	1027.96	1087.008	0.0	-91.204	-89.978	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	2754	2755	NS	1	48.825	49.444	0.0	0.003	6.215	0.195	1048.616	1089.04	0.0	-91.263	-90.107	0.0
34	2754	2755	SN	1	48.695	49.348	0.0	0.003	1.814	0.137	1027.232	1086.784	0.0	-91.224	-89.988	0.0
35	2755	2756	NS	1	48.822	49.435	0.0	0.003	1.809	0.182	1048.592	1089.064	0.0	-91.55	-90.205	0.0
36	2755	2756	SN	1	48.688	49.364	0.0	0.003	7.214	0.144	1027.552	1087.224	0.0	-91.233	-90.017	0.0
37	2756	2757	SN	1	48.676	49.383	0.0	0.003	7.203	0.147	1027.488	1087.096	0.0	-91.207	-90.067	0.0
38	2756	2757	NS	1	48.824	49.463	0.0	0.003	1.809	0.187	1048.512	1088.96	0.0	-91.15	-90.148	0.0
39	2757	2758	NS	1	48.817	49.409	0.0	0.003	1.809	0.186	1049.016	1088.824	0.0	-91.412	-90.165	0.0
40	2757	2758	SN	1	48.683	49.343	0.0	0.003	7.192	0.146	1027.488	1086.984	0.0	-91.122	-89.985	0.0
41	2758	2759	NS	1	48.788	49.421	0.0	0.003	6.171	0.2	1049.048	1088.648	0.0	-91.347	-90.174	0.0
42	2758	2759	SN	2	48.685	49.343	0.0	0.003	7.175	0.149	1027.432	1086.808	0.0	-91.752	-89.973	0.0
43	2759	2760	SN	2	48.716	49.343	0.0	0.003	7.158	0.152	1027.784	1086.744	0.0	-91.851	-89.996	0.0
44	2759	2760	NS	1	48.78	49.456	0.0	0.003	6.16	0.199	1048.272	1088.584	0.0	-91.442	-90.206	0.0
45	2760	2761	NS	1	48.825	49.41	0.0	0.003	1.814	0.189	1048.248	1088.68	0.0	-91.698	-90.192	0.0
46	2760	2761	SN	1	48.716	49.344	0.0	0.003	1.809	0.139	1027.296	1086.784	0.0	-91.027	-89.938	0.0
47	2761	2762	SN	1	48.717	49.345	0.0	0.003	1.809	0.138	1027.352	1086.704	0.0	-91.079	-89.934	0.0
48	2761	2762	NS	1	48.825	49.44	0.0	0.003	1.814	0.193	1048.976	1088.592	0.0	-91.648	-90.176	0.0
49	2762	2763	NS	1	48.825	49.463	0.0	0.003	1.814	0.189	1049.08	1088.392	0.0	-91.325	-90.19	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	2738	2739	NS	1	-34.393	28.609	0.283	-34.11	28.125	0.266	7.042	31.039	11.243	7.892	30.878	19.245	0.103	232.251	2.45	0.103	217.592	2.478	0.103	0.116	0.0	0.103	0.113	0.0
2	2738	2739	SN	1	-33.929	25.764	1.683	-34.348	25.54	2.141	-29.903	28.909	9.598	-28.587	31.906	11.279	0.103	208.714	2.639	0.103	229.917	1.988	0.103	82.672	0.058	0.102	61.06	0.027
3	2739	2740	SN	1	-34.922	26.502	1.15	-34.659	27.036	1.567	4.013	29.149	9.224	2.33	30.578	5.096	0.103	262.316	5.59	0.103	246.97	4.74	0.103	0.13	0.0	0.103	0.144	0.0
4	2739	2740	NS	1	-34.731	28.188	0.107	-34.905	28.928	0.156	2.089	30.575	6.845	1.937	34.466	14.689	0.103	251.117	3.23	0.103	261.313	3.193	0.103	0.147	0.0	0.102	0.149	0.0
5	2740	2741	NS	1	-34.99	26.898	0.056	-34.988	26.974	0.063	-7.693	29.415	7.17	-7.896	29.706	12.905	0.103	266.491	3.925	0.103	266.436	3.7	0.103	0.58	0.0	0.103	0.604	0.0
6	2740	2741	SN	1	-34.291	26.397	0.419	-34.493	27.0	0.416	6.871	28.38	11.905	7.642	29.491	6.506	0.103	226.906	2.546	0.103	237.722	1.938	0.103	0.117	0.0	0.103	0.114	0.0
7	2741	2742	SN	1	-33.641	26.098	0.264	-34.891	27.127	0.29	6.946	27.494	12.883	6.915	28.06	6.912	0.103	195.374	1.293	0.103	260.506	1.112	0.103	0.116	0.0	0.103	0.116	0.0
8	2741	2742	NS	1	-34.799	26.347	0.039	-34.929	26.949	0.045	-7.039	28.485	8.813	-9.062	29.676	15.456	0.103	255.105	8.53	0.103	262.789	8.875	0.103	0.511	0.0	0.103	0.763	0.0
9	2742	2743	NS	1	-34.334	22.102	0.002	-34.951	21.174	0.0	-4.229	29.164	3.833	-2.432	28.815	8.029	0.103	229.118	5.35	0.103	264.17	5.118	0.103	0.31	0.0	0.103	0.237	0.0
10	2742	2743	SN	1	-34.571	26.299	0.279	-34.515	26.78	0.31	6.289	28.32	18.908	7.581	28.71	22.202	0.103	242.247	3.166	0.103	238.924	2.629	0.103	0.119	0.0	0.103	0.114	0.0
11	2743	2744	NS	2	-34.891	22.879	0.037	-34.427	23.145	0.058	-10.445	28.029	5.838	-14.654	28.53	10.246	0.103	260.52	3.62	0.103	234.078	3.098	0.103	1.018	0.002	0.103	2.547	0.004
12	2743	2744	SN	1	-34.69	24.57	0.011	-34.759	26.027	0.017	6.509	27.634	16.001	8.083	28.411	18.98	0.103	248.664	4.05	0.103	252.732	3.593	0.103	0.118	0.0	0.103	0.113	0.0
13	2744	2745	SN	1	-34.744	25.179	0.027	-33.63	26.36	0.028	6.829	31.559	11.432	8.397	34.177	12.385	0.103	251.847	3.053	0.103	194.856	2.578	0.103	0.117	0.0	0.102	0.112	0.0
14	2744	2745	NS	1	-34.86	26.558	0.55	-34.23	26.22	0.881	-2.493	29.14	10.958	-5.102	29.237	14.936	0.103	258.616	4.284	0.103	223.784	4.381	0.103	0.239	0.0	0.103	0.359	0.0
15	2745	2746	NS	1	-34.459	26.831	1.376	-34.997	26.791	1.716	7.084	28.615	10.31	7.047	30.21	16.361	0.103	235.866	1.533	0.103	266.956	1.284	0.103	0.116	0.0	0.103	0.116	0.0
16	2745	2746	SN	1	-34.55	26.329	0.316	-34.68	26.983	0.36	3.153	31.025	11.456	4.135	34.489	12.16	0.103	240.9	2.881	0.103	248.152	2.503	0.103	0.137	0.0	0.102	0.13	0.0
17	2746	2747	NS	2	-32.799	26.268	0.424	-34.292	26.595	0.51	-6.041	29.361	16.553	1.532	29.989	27.94	0.103	160.946	1.266	0.103	226.915	1.177	0.103	0.424	0.0	0.103	0.153	0.0
18	2746	2747	SN	1	-34.976	26.785	0.436	-34.933	27.456	0.519	-8.422	30.405	16.502	-10.464	29.497	15.721	0.103	265.666	5.402	0.103	263.05	4.06	0.103	0.67	0.0	0.103	1.022	0.002
19	2747	2748	NS	1	-34.979	26.753	0.489	-34.943	26.855	0.559	-30.929	28.413	12.583	-21.67	33.842	22.935	0.103	265.824	5.237	0.103	263.648	5.288	0.103	104.675	0.141	0.102	12.484	0.076
20	2747	2748	SN	1	-34.94	28.052	0.177	-34.405	29.096	0.295	-7.074	28.563	16.992	-3.842	30.046	16.321	0.103	263.508	5.614	0.103	232.911	4.408	0.103	0.515	0.0	0.103	0.292	0.0
21	2748	2749	SN	1	-34.789	27.116	0.072	-34.566	28.969	0.271	-10.572	30.476	16.289	-10.51	30.257	15.92	0.103	254.392	4.388	0.103	241.736	4.175	0.103	1.045	0.002	0.103	1.032	0.003
22	2748	2749	NS	1	-34.888	24.943	0.15	-34.769	25.173	0.172	5.382	28.436	14.844	6.085	29.842	22.066	0.103	260.257	2.416	0.103	253.219	2.722	0.103	0.123	0.0	0.103	0.119	0.0
23	2749	2750	SN	1	-33.076	26.681	0.102	-30.935	27.054	0.606	-16.218	30.937	13.232	-12.634	29.97	12.241	0.103	171.529	0.688	0.103	104.811	0.469	0.103	3.615	0.002	0.103	1.63	0.003
24	2749	2750	NS	1	-34.642	24.225	0.114	-34.583	24.384	0.232	8.973	28.433	26.501	11.17	29.291	36.81	0.103	245.987	1.903	0.103	242.666	1.723	0.103	0.111	0.0	0.103	0.108	0.0
25	2750	2751	NS	1	-33.135	24.922	0.253	-34.818	25.622	0.258	10.967	28.792	23.407	10.914	29.218	32.893	0.103	173.87	1.583	0.103	256.19	1.589	0.103	0.108	0.0	0.103	0.108	0.0
26	2750	2751	SN	1	-34.988	27.384	0.069	-34.846	27.379	0.474	-7.305	31.312	23.662	-5.861	29.587	25.113	0.103	266.377	4.097	0.103	257.788	3.613	0.103	0.538	0.0	0.103	0.411	0.0
27	2751	2752	NS	1	-34.699	26.722	0.35	-34.844	27.215	0.322	8.162	28.898	24.827	7.697	29.461	33.926	0.103	249.272	4.284	0.103	257.755	3.592	0.103	0.113	0.0	0.103	0.114	0.0
28	2751	2752	SN	1	-34.708	24.198	0.071	-34.445	24.293	0.342	7.313	28.829	40.483	8.934	30.052	49.219	0.103	249.812	1.713	0.103	235.101	1.36	0.103	0.115	0.0	0.103	0.111	0.0
29	2752	2753	NS	1	-34.953	26.607	0.248	-34.714	27.357	0.198	6.829	28.923	14.477	6.745	29.474	22.598	0.103	264.269	3.683	0.103	250.145	3.839	0.103	0.117	0.0	0.103	0.117	0.0
30	2752	2753	SN	1	-34.592	23.004	0.09	-34.612	24.407	0.331	8.184	28.273	12.907	9.466	28.774	13.163	0.103	243.158	3.239	0.103	244.341	2.738	0.103	0.113	0.0	0.103	0.11	0.0
31	2753	2754	NS	1	-34.696	28.368	0.16	-34.855	28.976	0.162	8.015	32.368	10.711	7.395	31.865	19.72	0.103	249.077	3.459	0.103	258.379	3.215	0.102	0.113	0.0	0.102	0.115	0.0
32	2753	2754	SN	1	-34.34	26.686	1.174	-34.134	26.802	1.782	-30.426	29.041	11.615	-23.047	29.729	13.441	0.103	229.452	2.02	0.103	218.897	1.479	0.103	93.233	0.064	0.103	17.115	0.014
33	2754	2755	NS	1	-34.849	26.508	0.083	-34.912	27.887	0.126	-5.47	29.839	6.123	-4.316	30.202	13.435	0.103	257.973	7.213	0.103	261.819	7.256	0.103	0.383	0.0	0.103	0.315	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2754	2755	SN	1	-34.068	26.912	0.801	-34.722	27.427	0.938	4.985	29.712	8.348	6.782	31.372	4.181	0.103	215.501	3.876	0.103	250.593	2.764	0.103	0.125	0.0	0.103	0.117	0.0
35	2755	2756	NS	1	-34.592	26.485	0.028	-34.912	27.992	0.035	-1.265	28.501	8.276	-11.265	28.703	14.537	0.103	243.155	7.594	0.103	261.825	7.913	0.103	0.203	0.0	0.103	1.212	0.002
36	2755	2756	SN	1	-34.892	26.895	0.28	-34.988	27.453	0.3	8.105	28.796	15.661	8.048	29.016	9.234	0.103	260.601	1.66	0.103	266.419	1.381	0.103	0.113	0.0	0.103	0.113	0.0
37	2756	2757	SN	1	-34.946	26.494	0.442	-34.881	26.906	0.465	7.183	27.979	16.321	7.66	28.097	13.451	0.103	263.833	2.075	0.103	259.907	1.681	0.103	0.116	0.0	0.103	0.114	0.0
38	2756	2757	NS	1	-34.496	21.576	0.0	-34.923	22.071	0.002	-15.159	28.134	6.08	-11.463	30.04	11.729	0.103	237.875	1.742	0.103	262.479	1.285	0.103	2.851	0.003	0.103	1.264	0.001
39	2757	2758	NS	1	-34.708	21.615	0.0	-34.53	20.985	0.0	-4.901	28.671	4.336	-12.102	28.781	9.121	0.103	249.745	1.537	0.103	239.77	1.173	0.103	0.347	0.0	0.103	1.452	0.001
40	2757	2758	SN	1	-34.953	25.133	0.032	-34.979	26.244	0.045	6.71	27.69	16.924	7.523	28.522	21.04	0.103	264.261	3.226	0.103	265.874	2.899	0.103	0.117	0.0	0.103	0.114	0.0
41	2758	2759	NS	1	-34.943	24.519	0.772	-34.597	24.96	1.069	-6.256	28.994	5.681	-7.608	28.997	9.151	0.103	263.624	3.55	0.103	243.484	3.124	0.103	0.441	0.0	0.103	0.57	0.0
42	2758	2759	SN	2	-34.977	24.557	0.014	-34.376	25.925	0.012	6.867	27.525	13.369	7.548	28.287	14.192	0.103	265.733	3.18	0.103	231.329	2.522	0.103	0.117	0.0	0.103	0.114	0.0
43	2759	2760	SN	2	-34.68	25.272	0.255	-34.622	25.688	0.299	6.745	30.213	10.895	7.81	35.81	12.996	0.103	248.212	1.968	0.103	244.833	1.692	0.103	0.117	0.0	0.102	0.114	0.0
44	2759	2760	NS	1	-34.369	26.842	0.604	-34.674	27.325	0.924	7.562	28.739	13.281	7.304	30.018	20.512	0.103	231.059	1.171	0.103	247.837	1.378	0.103	0.114	0.0	0.103	0.115	0.0
45	2760	2761	NS	1	-34.671	26.839	0.517	-34.9	26.841	0.592	-3.798	29.016	12.96	-1.24	30.264	20.457	0.103	247.676	1.574	0.103	261.076	1.856	0.103	0.29	0.0	0.103	0.203	0.0
46	2760	2761	SN	1	-34.71	27.374	0.887	-34.956	27.41	0.931	-10.074	34.904	13.101	-3.566	33.304	13.75	0.103	249.9	3.041	0.103	264.445	2.619	0.102	0.941	0.0	0.102	0.279	0.0
47	2761	2762	SN	1	-34.991	27.953	0.317	-34.512	29.041	0.436	-11.076	29.276	16.902	-0.246	29.645	16.54	0.103	266.569	4.939	0.103	238.753	4.796	0.103	1.164	0.002	0.103	0.181	0.0
48	2761	2762	NS	1	-34.541	26.199	0.436	-33.593	27.065	0.509	-7.937	32.031	20.219	-3.87	30.821	32.134	0.103	240.337	2.243	0.103	193.187	2.195	0.102	0.609	0.0	0.103	0.293	0.0
49	2762	2763	NS	1	-34.422	24.262	0.108	-33.625	25.301	0.103	-21.172	29.104	12.76	-14.869	29.888	21.162	0.103	233.839	1.405	0.103	194.668	1.98	0.103	11.141	0.02	0.103	2.672	0.002

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	2738	2739	NS	1	57.679	58.382	0.0	0.003	26.671	0.257	1230.648	1283.128	7.234	-93.347	-92.191	0.0
2	2738	2739	SN	1	57.549	58.309	0.0	0.003	345.498	0.221	1206.192	1280.576	8.637	-93.01	-92.02	0.0
3	2739	2740	SN	1	57.564	58.301	0.0	0.003	345.526	0.214	1205.688	1280.552	8.737	-93.037	-91.97	0.0
4	2739	2740	NS	1	57.701	58.405	0.0	0.0	25.755	0.199	1230.864	1283.152	6.74	-93.111	-92.216	0.0
5	2740	2741	NS	1	57.706	58.385	0.0	0.003	1.98	0.148	1230.704	1283.4	6.909	-93.168	-92.162	0.0
6	2740	2741	SN	1	57.55	58.313	0.0	0.003	345.553	0.208	1205.712	1280.672	9.986	-93.16	-91.997	0.0
7	2741	2742	SN	1	57.545	58.3	0.0	0.003	345.548	0.204	1205.784	1280.576	10.635	-92.978	-91.996	0.0
8	2741	2742	NS	1	57.707	58.385	0.0	0.003	1.98	0.151	1230.68	1283.312	6.885	-93.241	-92.161	0.0
9	2742	2743	NS	1	57.71	58.41	0.0	0.008	1.98	0.153	1231.392	1283.176	6.542	-93.152	-92.175	0.0
10	2742	2743	SN	1	57.529	58.299	0.0	0.003	345.542	0.207	1205.984	1280.456	10.526	-93.078	-92.02	0.0
11	2743	2744	NS	2	57.678	58.389	0.0	0.003	1.98	0.156	1230.984	1282.968	6.245	-93.141	-92.175	0.0
12	2743	2744	SN	1	57.557	58.299	0.0	0.003	345.559	0.206	1206.048	1280.296	10.283	-93.134	-92.009	0.0
13	2744	2745	SN	1	57.54	58.299	0.0	0.003	345.603	0.211	1206.192	1280.176	9.99	-93.179	-91.999	0.0
14	2744	2745	NS	1	57.685	58.402	0.0	0.003	1.98	0.157	1230.92	1282.816	5.71	-93.262	-92.178	0.0
15	2745	2746	NS	1	57.685	58.402	0.0	0.003	1.985	0.151	1230.464	1282.88	5.647	-93.183	-92.213	0.0
16	2745	2746	SN	1	57.566	58.301	0.0	0.003	345.68	0.216	1205.8	1280.064	7.949	-92.957	-91.99	0.0
17	2746	2747	NS	2	57.71	58.389	0.0	0.003	25.799	0.206	1230.488	1282.92	5.84	-93.327	-92.164	0.0
18	2746	2747	SN	1	57.545	58.302	0.0	0.003	1.974	0.202	1205.928	1280.184	7.787	-93.081	-91.963	0.0
19	2747	2748	NS	1	57.69	58.387	0.0	0.003	1.985	0.158	1231.472	1282.792	5.743	-93.127	-92.2	0.0
20	2747	2748	SN	1	57.568	58.301	0.0	0.003	1.974	0.199	1205.856	1280.0	8.277	-93.0	-91.999	0.0
21	2748	2749	SN	1	57.532	58.313	0.0	0.003	1.974	0.204	1205.664	1279.864	8.55	-93.091	-92.001	0.0
22	2748	2749	NS	1	57.703	58.393	0.0	0.003	1.985	0.155	1230.6	1282.616	5.37	-93.113	-92.202	0.0
23	2749	2750	SN	1	57.567	58.3	0.0	0.003	1.974	0.206	1206.392	1279.872	9.516	-93.022	-91.99	0.0
24	2749	2750	NS	1	57.682	58.407	0.0	0.003	1.985	0.152	1231.168	1282.632	5.255	-93.168	-92.201	0.0
25	2750	2751	NS	1	57.707	58.395	0.0	0.003	1.985	0.154	1230.416	1282.584	5.266	-93.331	-92.197	0.0
26	2750	2751	SN	1	57.518	58.299	0.0	0.003	1.974	0.201	1206.384	1279.824	8.892	-93.022	-92.047	0.0
27	2751	2752	NS	1	57.681	58.385	0.0	0.003	1.98	0.152	1230.264	1282.632	5.221	-93.128	-92.197	0.0
28	2751	2752	SN	1	57.548	58.299	0.0	0.003	1.98	0.199	1205.688	1279.84	9.039	-93.067	-91.999	0.0
29	2752	2753	NS	1	57.679	58.382	0.0	0.003	1.985	0.159	1230.544	1282.552	5.607	-93.017	-92.197	0.0
30	2752	2753	SN	1	57.543	58.303	0.0	0.003	13.688	0.224	1206.112	1279.856	8.519	-92.989	-92.044	0.0
31	2753	2754	NS	1	57.682	58.395	0.0	0.003	1.98	0.16	1230.864	1282.36	5.103	-93.407	-92.208	0.0
32	2753	2754	SN	1	57.567	58.295	0.0	0.003	345.382	0.221	1206.232	1279.688	8.046	-93.087	-91.991	0.0
33	2754	2755	NS	1	57.713	58.39	0.0	0.003	25.336	0.193	1231.36	1282.704	5.473	-93.013	-92.143	0.0
34	2754	2755	SN	1	57.56	58.296	0.0	0.003	1.974	0.2	1205.632	1279.424	9.267	-93.329	-92.011	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	2755	2756	NS	1	57.684	58.382	0.0	0.003	1.98	0.149	1231.304	1282.72	5.541	-93.098	-92.214	0.0
36	2755	2756	SN	1	57.536	58.297	0.0	0.003	345.454	0.206	1206.176	1279.952	10.073	-93.285	-92.038	0.0
37	2756	2757	SN	1	57.531	58.303	0.0	0.003	345.432	0.205	1206.08	1279.808	10.294	-93.179	-92.077	0.0
38	2756	2757	NS	1	57.688	58.405	0.0	0.003	1.98	0.153	1231.904	1282.616	5.096	-93.082	-92.17	0.0
39	2757	2758	NS	1	57.686	58.38	0.0	0.003	1.98	0.156	1231.448	1282.456	4.89	-93.037	-92.175	0.0
40	2757	2758	SN	1	57.548	58.294	0.0	0.003	345.41	0.207	1206.112	1279.68	10.239	-93.041	-92.007	0.0
41	2758	2759	NS	1	57.685	58.402	0.0	0.003	25.805	0.203	1231.264	1282.248	4.37	-93.111	-92.2	0.0
42	2758	2759	SN	2	57.544	58.294	0.0	0.003	345.421	0.209	1205.944	1279.456	10.128	-93.175	-91.996	0.0
43	2759	2760	SN	2	57.555	58.294	0.0	0.003	345.487	0.215	1206.024	1279.368	8.386	-93.253	-92.016	0.0
44	2759	2760	NS	1	57.684	58.394	0.0	0.003	25.799	0.198	1231.112	1282.176	4.096	-93.091	-92.235	0.0
45	2760	2761	NS	1	57.699	58.389	0.0	0.003	1.98	0.157	1230.936	1282.28	4.24	-93.182	-92.221	0.0
46	2760	2761	SN	1	57.57	58.296	0.0	0.003	1.98	0.205	1205.872	1279.408	7.609	-92.983	-91.972	0.0
47	2761	2762	SN	1	57.572	58.297	0.0	0.003	1.974	0.199	1205.808	1279.304	8.038	-93.032	-91.958	0.0
48	2761	2762	NS	1	57.714	58.397	0.0	0.003	1.98	0.161	1231.92	1282.128	4.223	-93.319	-92.172	0.0
49	2762	2763	NS	1	57.714	58.404	0.0	0.003	1.98	0.155	1231.584	1281.888	3.63	-93.116	-92.214	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	2738	2739	NS	1	-34.674	22.096	0.001	-34.963	21.952	0.0	1.306	23.51	0.2	0.308	23.369	0.315	0.08	196.151	2.243	0.08	209.662	2.429	0.08	0.122	0.0	0.08	0.134	0.0
2	2738	2739	SN	1	-34.945	20.371	0.0	-34.366	20.761	0.0	-27.433	23.467	0.232	-18.028	23.651	0.281	0.08	208.705	2.111	0.08	182.715	1.872	0.08	37.06	0.023	0.08	4.305	0.017
3	2739	2740	SN	1	-34.835	20.139	0.0	-34.618	20.738	0.0	-15.977	23.57	0.07	-25.38	23.662	0.179	0.08	203.535	4.35	0.08	193.628	3.953	0.08	2.708	0.009	0.08	23.125	0.017
4	2739	2740	NS	1	-34.196	21.295	0.0	-34.803	22.622	0.009	-9.508	23.289	0.009	-9.056	24.516	0.056	0.08	175.656	3.309	0.08	202.008	3.383	0.08	0.66	0.0	0.08	0.601	0.0
5	2740	2741	NS	1	-34.988	20.076	0.0	-34.529	20.312	0.0	-7.509	22.351	0.011	-31.784	23.108	0.047	0.08	210.828	4.223	0.08	189.682	4.662	0.08	0.441	0.0	0.08	100.867	0.056
6	2740	2741	SN	1	-34.979	21.007	0.0	-34.985	20.902	0.0	2.822	23.332	0.216	1.813	23.522	0.53	0.08	210.38	1.852	0.08	210.662	1.674	0.08	0.109	0.0	0.08	0.117	0.0
7	2741	2742	SN	1	-33.908	20.447	0.0	-34.439	21.06	0.0	1.781	21.798	0.0	1.911	22.101	0.009	0.08	164.414	1.117	0.08	185.77	1.11	0.08	0.117	0.0	0.08	0.116	0.0
8	2741	2742	NS	1	-34.933	19.954	0.0	-34.826	20.292	0.0	-31.69	22.226	0.002	-29.086	22.588	0.015	0.08	208.135	6.538	0.08	203.094	6.938	0.08	98.681	0.141	0.08	54.216	0.136
9	2742	2743	NS	1	-34.996	14.471	0.0	-34.405	14.652	0.0	-8.61	22.401	0.011	-5.826	22.735	0.029	0.082	211.182	4.722	0.082	184.324	5.086	0.08	0.549	0.0	0.08	0.321	0.0
10	2742	2743	SN	1	-34.674	20.433	0.0	-34.728	20.472	0.0	1.639	22.409	0.035	2.226	22.792	0.101	0.08	196.086	2.734	0.08	198.612	2.51	0.08	0.119	0.0	0.08	0.113	0.0
11	2743	2744	NS	2	-34.351	17.723	0.0	-34.953	18.023	0.0	-26.401	21.63	0.0	-18.95	22.47	0.009	0.081	182.07	3.895	0.081	209.102	3.802	0.08	29.238	0.023	0.08	5.31	0.021
12	2743	2744	SN	1	-34.567	20.048	0.0	-34.464	20.428	0.0	0.604	22.237	0.004	1.982	22.964	0.02	0.08	191.368	3.975	0.08	186.866	3.613	0.08	0.13	0.0	0.08	0.116	0.0
13	2744	2745	SN	1	-34.314	19.695	0.0	-34.456	19.68	0.0	1.174	23.925	0.246	3.879	23.44	0.481	0.08	180.489	2.419	0.08	186.545	2.094	0.08	0.123	0.0	0.08	0.102	0.0
14	2744	2745	NS	1	-34.614	20.657	0.0	-34.778	20.541	0.0	-20.578	22.52	0.048	-31.365	23.037	0.19	0.08	193.409	3.637	0.08	200.875	3.662	0.08	7.697	0.062	0.08	91.562	0.134
15	2745	2746	NS	1	-34.778	20.489	0.0	-34.425	20.917	0.0	-4.607	22.744	0.086	-2.95	23.727	0.316	0.08	200.86	2.063	0.08	185.209	1.994	0.08	0.259	0.0	0.08	0.2	0.0
16	2745	2746	SN	1	-34.209	21.109	0.0	-34.035	21.985	0.0	-9.011	23.754	0.282	-8.965	24.008	0.773	0.08	176.18	2.358	0.08	169.327	2.311	0.08	0.596	0.0	0.08	0.59	0.0
17	2746	2747	NS	2	-34.875	20.215	0.0	-34.861	20.908	0.0	1.342	22.993	0.206	1.187	24.116	0.941	0.08	205.392	2.217	0.08	204.72	2.071	0.08	0.122	0.0	0.08	0.123	0.0
18	2746	2747	SN	1	-34.603	21.262	0.0	-34.734	21.723	0.0	-32.547	23.145	0.158	-11.401	23.657	0.468	0.08	192.936	5.403	0.08	198.831	4.322	0.08	120.192	0.059	0.08	0.985	0.0
19	2747	2748	NS	1	-34.92	20.17	0.0	-34.997	21.101	0.0	-20.654	24.033	0.21	-26.288	23.737	1.214	0.08	207.533	4.305	0.08	211.278	4.045	0.08	7.831	0.061	0.08	28.493	0.043
20	2747	2748	SN	1	-34.789	22.931	0.002	-34.639	22.732	0.004	-11.345	23.129	0.167	-9.098	23.866	0.318	0.08	201.373	5.539	0.08	194.51	4.934	0.08	0.974	0.0	0.08	0.606	0.0
21	2748	2749	SN	1	-34.843	20.668	0.0	-34.659	21.946	0.0	-26.342	23.222	0.178	-18.445	23.914	0.312	0.08	203.875	5.272	0.08	195.417	5.396	0.08	28.851	0.152	0.08	4.732	0.039
22	2748	2749	NS	1	-34.973	18.278	0.0	-34.679	17.82	0.0	1.063	22.74	0.116	1.696	23.812	0.67	0.081	210.069	1.961	0.081	196.31	2.045	0.08	0.125	0.0	0.08	0.118	0.0
23	2749	2750	SN	1	-33.746	20.882	0.0	-32.338	21.279	0.0	-25.381	23.389	0.139	-27.134	23.883	0.283	0.08	158.382	0.794	0.08	114.54	0.637	0.08	23.138	0.016	0.08	34.612	0.016
24	2749	2750	NS	1	-34.048	18.103	0.0	-34.945	17.848	0.0	2.759	23.044	0.37	5.676	23.225	0.704	0.081	169.767	1.365	0.081	208.728	1.371	0.08	0.109	0.0	0.08	0.094	0.0
25	2750	2751	NS	1	-34.724	18.688	0.0	-34.892	19.755	0.0	3.257	23.012	0.249	3.654	23.174	0.706	0.08	198.363	1.434	0.08	206.203	1.396	0.08	0.106	0.0	0.08	0.104	0.0
26	2750	2751	SN	1	-34.894	20.116	0.0	-34.871	20.812	0.0	-16.076	23.114	0.307	-19.535	23.945	0.598	0.08	206.308	3.728	0.08	205.219	3.15	0.08	2.769	0.02	0.08	6.067	0.032
27	2751	2752	NS	1	-34.674	20.889	0.0	-34.561	20.487	0.0	2.717	22.945	0.331	2.669	23.481	0.842	0.08	196.123	3.627	0.08	191.099	3.236	0.08	0.11	0.0	0.08	0.11	0.0
28	2751	2752	SN	1	-34.942	17.864	0.0	-34.756	18.345	0.0	2.746	22.97	0.723	3.325	23.751	1.981	0.081	208.556	1.597	0.081	199.854	1.512	0.08	0.109	0.0	0.08	0.106	0.0
29	2752	2753	NS	1	-34.318	22.107	0.002	-34.642	22.235	0.002	2.203	23.266	0.539	0.152	23.858	0.842	0.08	180.702	3.281	0.08	194.64	3.477	0.08	0.114	0.0	0.08	0.136	0.0
30	2752	2753	SN	1	-34.95	18.806	0.0	-34.963	18.603	0.0	3.046	23.194	0.145	4.859	23.174	0.265	0.08	208.966	3.309	0.081	209.61	2.946	0.08	0.107	0.0	0.08	0.098	0.0
31	2753	2754	NS	1	-34.83	22.248	0.002	-34.693	22.327	0.003	1.083	22.495	0.025	1.099	24.203	0.113	0.08	203.292	3.552	0.08	196.975	3.86	0.08	0.124	0.0	0.08	0.124	0.0
32	2753	2754	SN	1	-34.857	21.057	0.0	-32.962	20.9	0.0	-23.745	23.148	0.086	-31.888	23.784	0.144	0.08	204.559	2.163	0.08	132.21	1.702	0.08	15.887	0.027	0.08	103.298	0.022

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

33	2754	2755	NS	1	-34.677	20.563	0.0	-34.891	21.25	0.0	-14.227	24.794	0.012	-9.0	23.15	0.038	0.08	196.25	5.344	0.08	206.114	5.957	0.08	1.831	0.002	0.08	0.594	0.0
34	2754	2755	SN	1	-34.897	20.449	0.0	-34.775	21.236	0.0	2.599	23.464	0.081	2.595	23.543	0.228	0.08	206.414	3.038	0.08	200.747	2.413	0.08	0.111	0.0	0.08	0.111	0.0
35	2755	2756	NS	1	-34.912	20.302	0.0	-34.917	19.666	0.0	-8.799	22.02	0.002	-24.609	22.423	0.015	0.08	207.211	6.127	0.08	207.431	6.507	0.08	0.57	0.0	0.08	19.375	0.054
36	2755	2756	SN	1	-34.371	20.442	0.0	-34.478	20.597	0.0	1.801	21.946	0.0	2.089	22.016	0.007	0.08	182.923	1.234	0.08	187.458	1.087	0.08	0.117	0.0	0.08	0.115	0.0
37	2756	2757	SN	1	-33.843	20.128	0.0	-34.973	21.125	0.0	1.264	22.348	0.054	1.95	22.453	0.137	0.08	162.013	3.072	0.08	210.036	2.729	0.08	0.122	0.0	0.08	0.116	0.0
38	2756	2757	NS	1	-34.767	19.91	0.0	-34.799	20.26	0.0	-31.429	22.22	0.004	-24.08	22.599	0.012	0.08	200.353	2.656	0.08	201.872	2.662	0.08	92.927	0.038	0.08	17.162	0.062
39	2757	2758	NS	1	-33.845	16.779	0.0	-34.997	17.212	0.0	-25.87	21.963	0.0	-32.756	22.455	0.005	0.081	162.061	1.287	0.081	211.275	1.252	0.08	25.886	0.044	0.08	129.066	0.048
40	2757	2758	SN	1	-34.965	20.421	0.0	-34.567	20.517	0.0	1.058	21.971	0.0	2.197	22.56	0.079	0.08	209.714	2.709	0.08	191.369	2.501	0.08	0.125	0.0	0.08	0.114	0.0
41	2758	2759	NS	1	-34.49	20.393	0.0	-34.235	20.739	0.0	-24.39	22.453	0.06	-10.754	22.88	0.107	0.08	187.982	2.922	0.08	177.265	2.908	0.08	18.422	0.06	0.08	0.858	0.0
42	2758	2759	SN	2	-34.577	18.874	0.0	-34.837	18.501	0.0	0.992	22.498	0.041	3.911	23.007	0.073	0.08	191.776	2.282	0.081	203.603	2.046	0.08	0.125	0.0	0.08	0.102	0.0
43	2759	2760	SN	2	-34.962	20.326	0.0	-34.885	20.195	0.0	0.712	23.526	0.273	2.154	25.933	0.666	0.08	209.537	1.852	0.08	205.841	1.465	0.08	0.129	0.0	0.08	0.114	0.0
44	2759	2760	NS	1	-34.374	20.668	0.0	-33.614	20.727	0.0	3.012	23.075	0.489	1.574	23.453	0.63	0.08	183.008	1.098	0.08	153.662	1.302	0.08	0.108	0.0	0.08	0.119	0.0
45	2760	2761	NS	1	-33.911	20.377	0.0	-34.54	20.566	0.0	-5.953	23.159	0.281	-2.772	23.388	0.695	0.08	164.556	1.237	0.08	190.15	1.443	0.08	0.329	0.0	0.08	0.195	0.0
46	2760	2761	SN	1	-33.885	20.958	0.0	-34.382	20.817	0.0	-9.825	23.187	0.165	-7.953	24.24	0.606	0.08	163.575	2.36	0.08	183.381	2.117	0.08	0.705	0.0	0.08	0.481	0.0
47	2761	2762	SN	1	-34.925	23.151	0.004	-34.55	22.721	0.006	-22.47	23.448	0.167	-5.143	23.97	0.348	0.08	207.791	4.221	0.08	190.624	4.201	0.08	11.865	0.055	0.08	0.284	0.0
48	2761	2762	NS	1	-34.451	20.453	0.0	-34.948	20.459	0.0	-11.12	22.766	0.24	-11.771	24.052	1.328	0.08	186.335	2.506	0.08	208.912	2.61	0.08	0.927	0.0	0.08	1.067	0.003
49	2762	2763	NS	1	-33.946	18.295	0.0	-34.355	18.018	0.0	-17.28	22.761	0.109	-17.416	24.426	0.762	0.081	165.855	1.48	0.081	182.245	1.868	0.08	3.633	0.01	0.08	3.748	0.002

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

 Normal

 Deviations

 Alarming

 High Errors