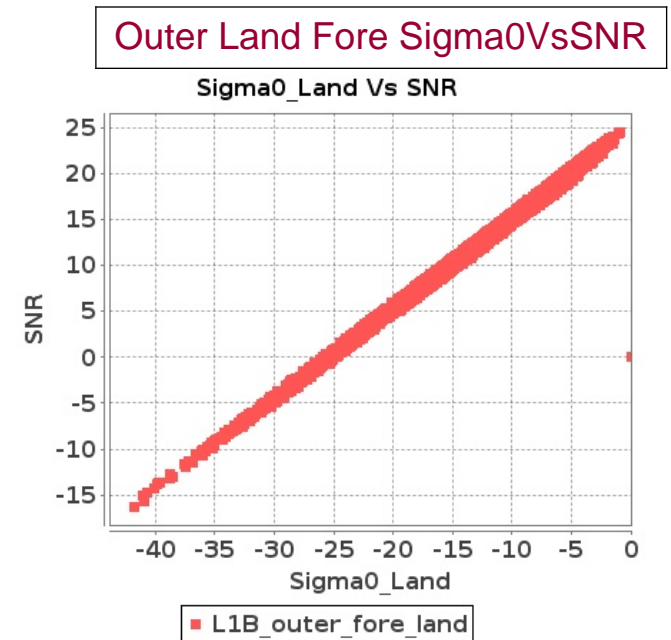
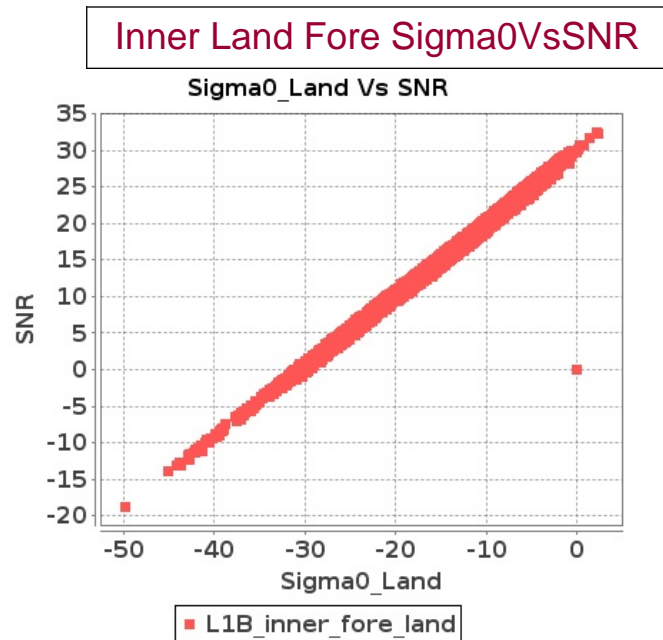
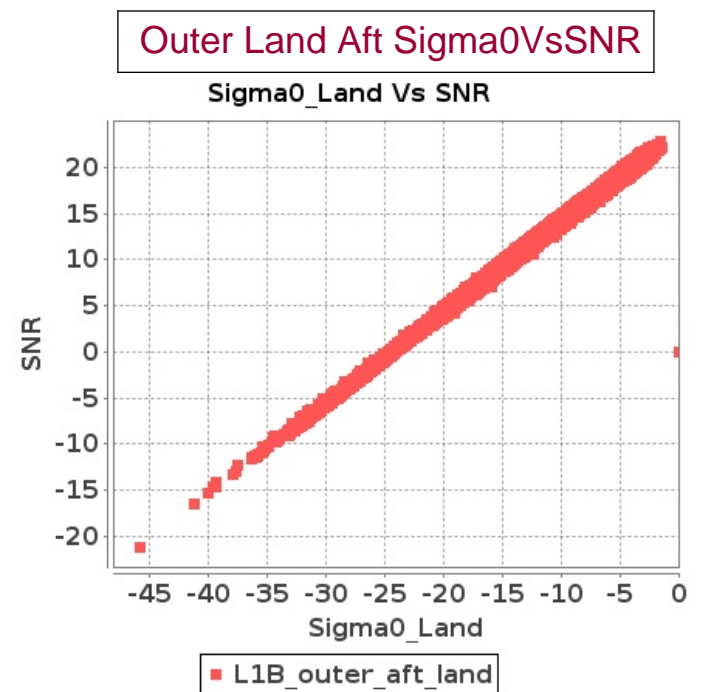
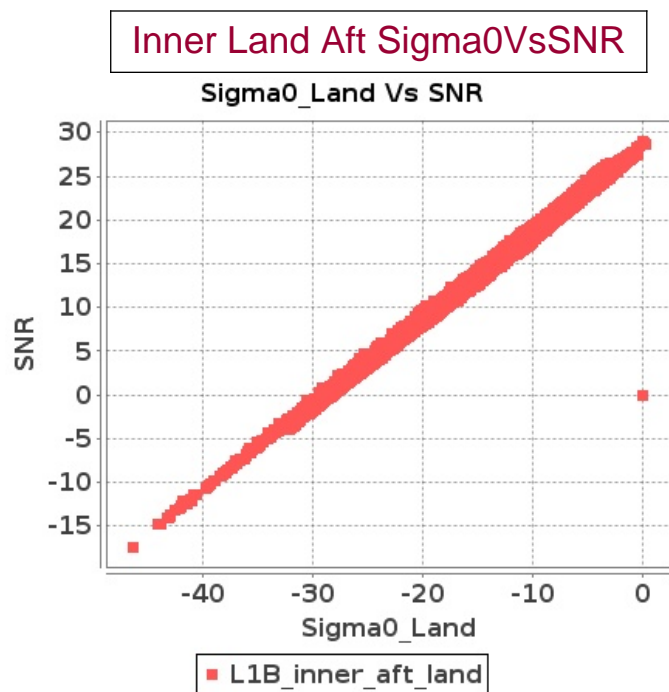
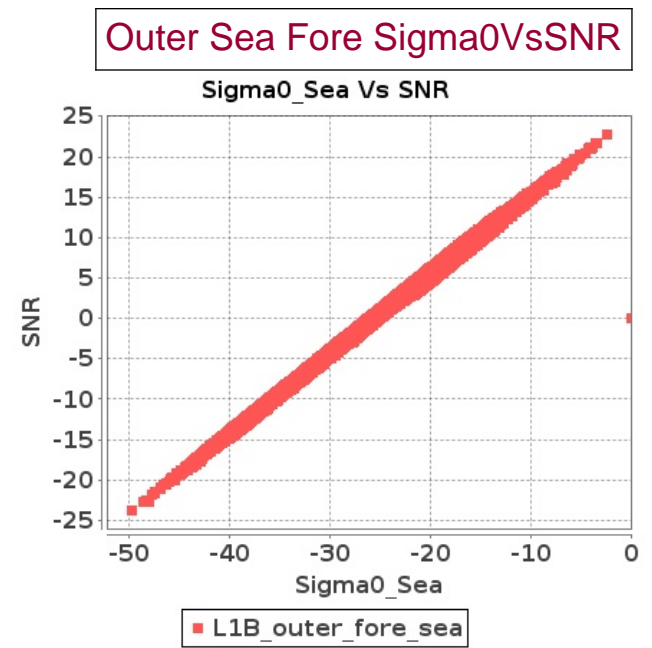
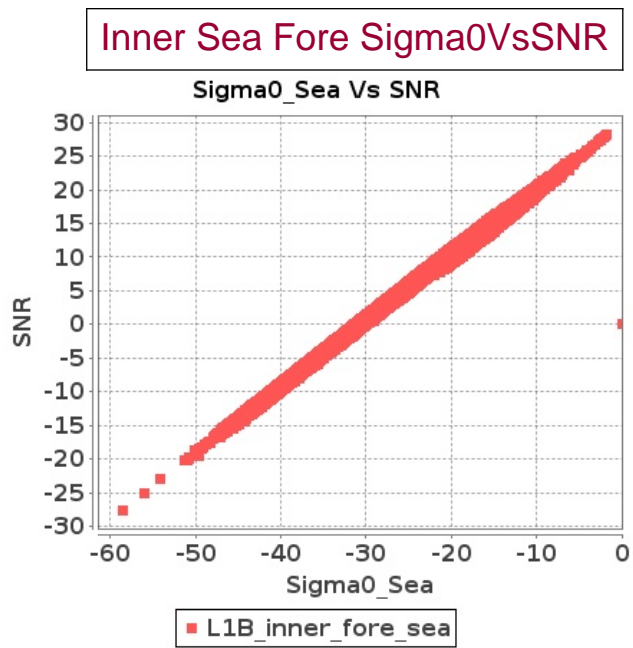
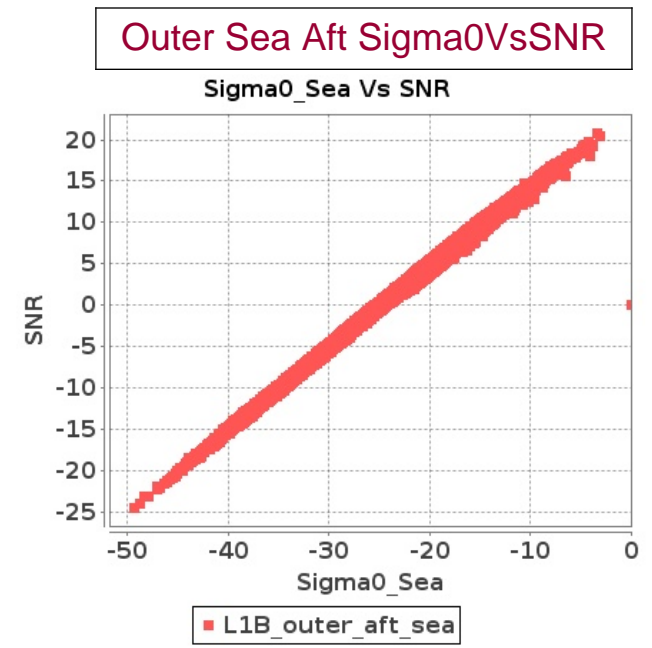
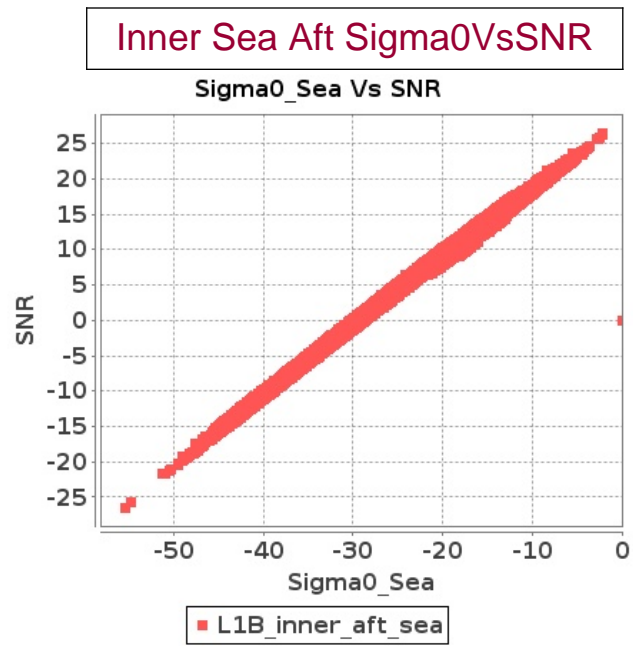
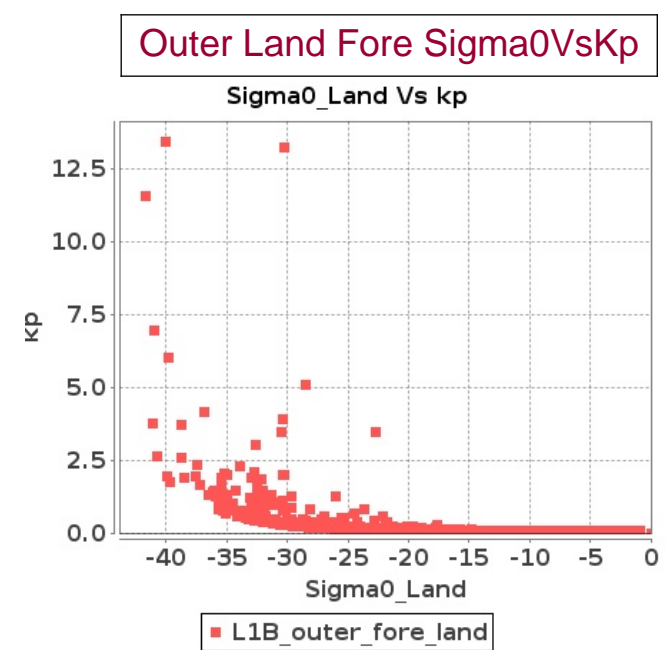
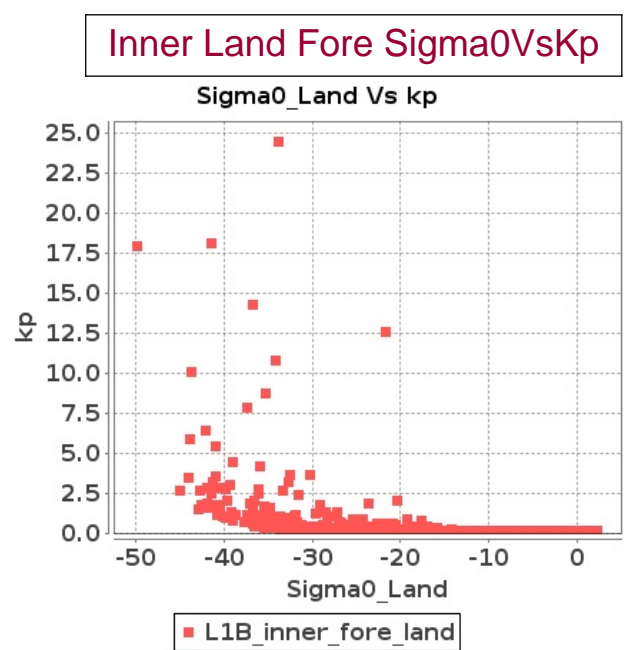
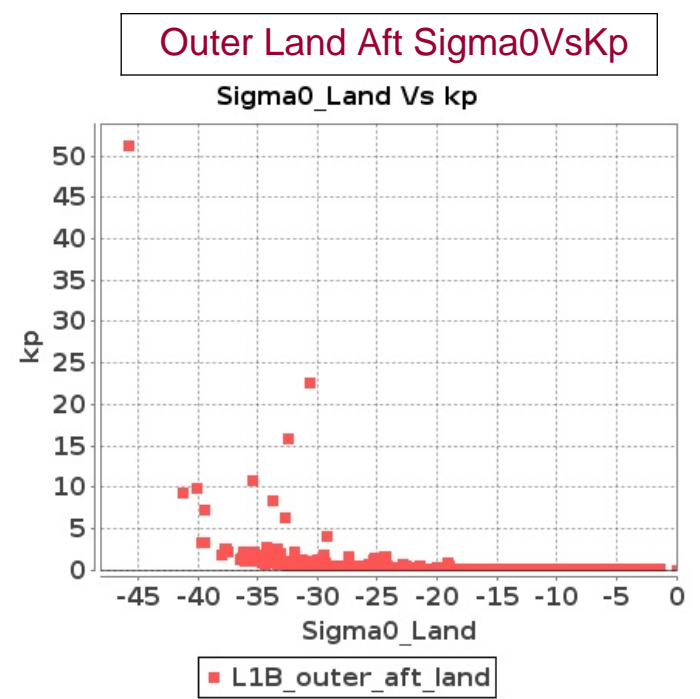
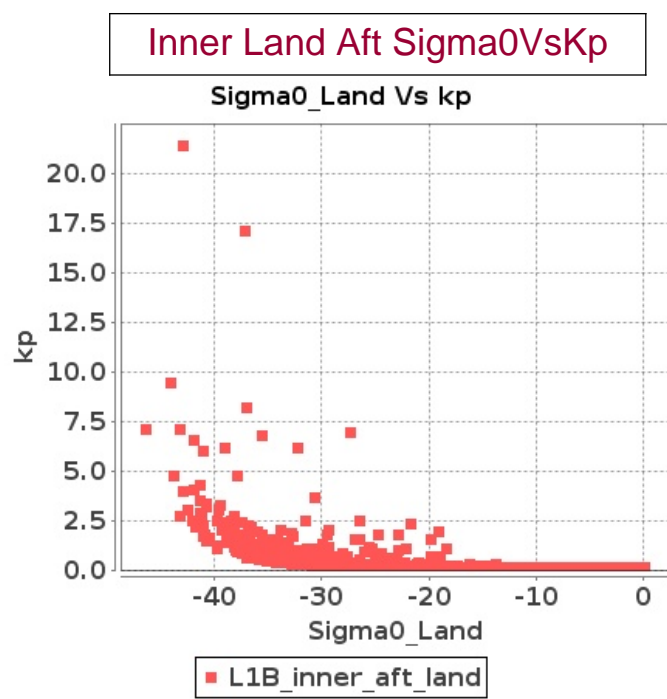
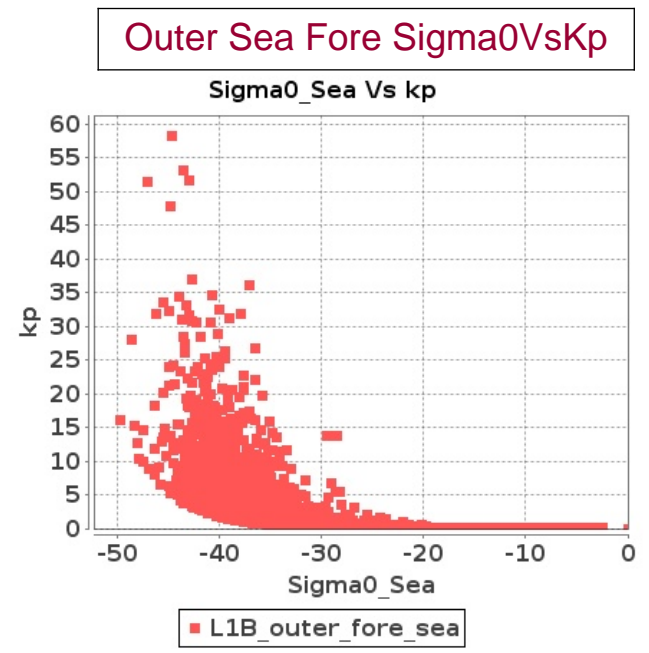
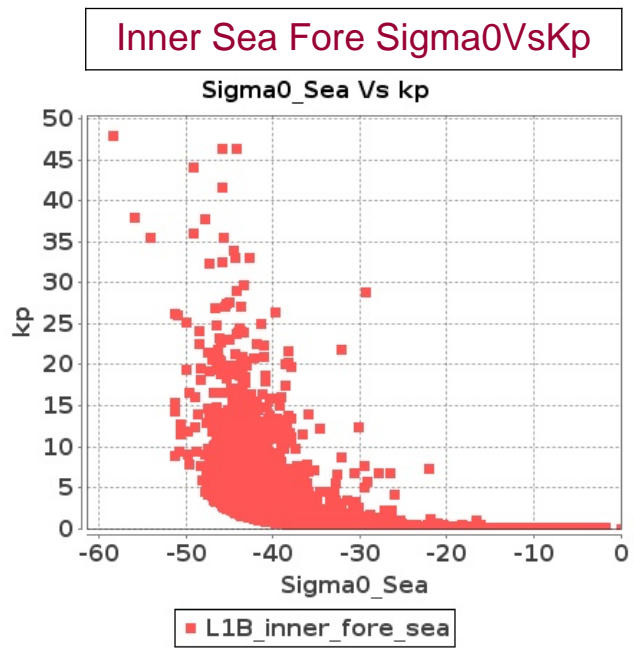
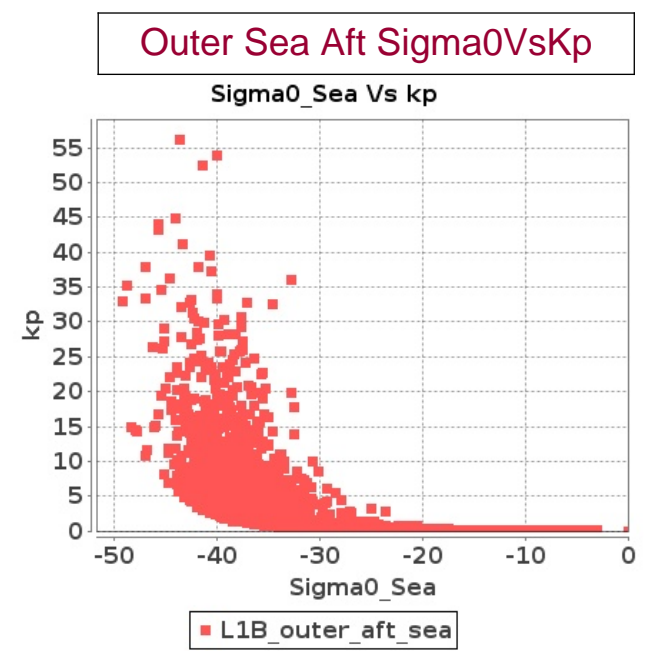
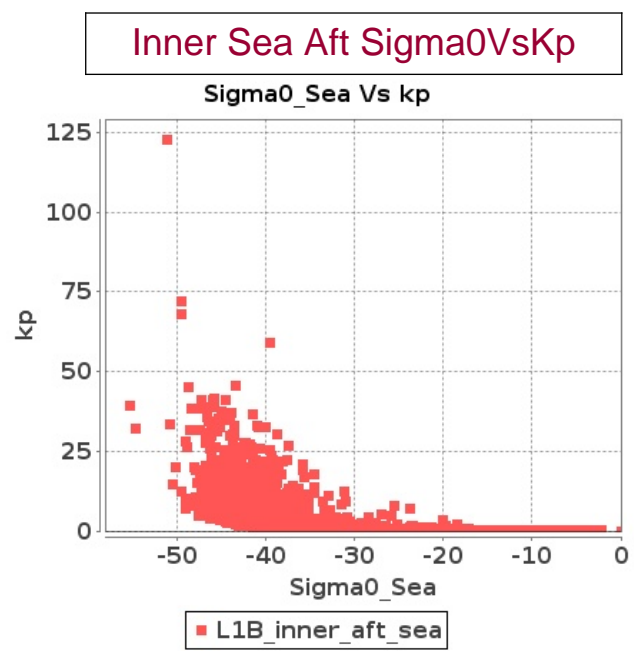


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-JUN-2017 To 21-JUN-2017





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

Report between 20-JUN-2017 To 21-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	3868	3869	SN	1	48.81	49.479	0.0	0.003	1.814	0.155	1044.192	1094.376	0.0	-91.817	-89.373	0.0
2	3868	3869	SN	1	48.81	49.479	0.0	0.003	1.814	0.16	1044.192	1094.376	0.0	-91.817	-89.373	0.0
3	3869	3870	NS	1	48.742	49.403	0.0	0.003	1.814	0.194	1028.16	1093.152	0.0	-91.958	-89.047	0.0
4	3869	3870	SN	1	48.812	49.48	0.0	0.003	1.82	0.149	1044.768	1094.288	0.0	-92.003	-89.462	0.0
5	3869	3870	SN	1	48.812	49.48	0.0	0.003	1.82	0.148	1044.768	1094.288	0.0	-92.003	-89.462	0.0
6	3870	3871	SN	1	48.803	49.484	0.0	0.003	1.82	0.138	1044.208	1094.464	0.0	-91.949	-89.433	0.0
7	3870	3871	SN	1	48.803	49.484	0.0	0.003	1.82	0.138	1044.208	1094.464	0.0	-91.949	-89.433	0.0
8	3870	3871	NS	1	48.758	49.407	0.0	0.003	6.199	0.198	1028.968	1093.4	0.0	-91.893	-89.095	0.0
9	3871	3872	SN	1	48.78	49.524	0.0	0.003	1.82	0.14	1043.608	1094.48	0.0	-91.998	-89.369	0.0
10	3871	3872	NS	1	48.757	49.407	0.0	0.003	6.166	0.2	1029.096	1093.456	0.0	-92.054	-89.116	0.0
11	3871	3872	SN	1	48.78	49.524	0.0	0.003	1.82	0.139	1043.608	1094.48	0.0	-91.998	-89.369	0.0
12	3872	3873	SN	1	48.786	49.526	0.0	0.003	1.814	0.141	1043.632	1094.344	0.0	-92.203	-89.392	0.0
13	3872	3873	NS	1	48.727	49.407	0.0	0.003	1.814	0.194	1028.504	1093.352	0.0	-91.865	-89.11	0.0
14	3872	3873	SN	1	48.786	49.526	0.0	0.003	1.814	0.14	1043.632	1094.344	0.0	-92.203	-89.392	0.0
15	3873	3874	SN	1	48.786	49.478	0.0	0.003	1.814	0.139	1043.536	1094.344	0.0	-91.805	-89.386	0.0
16	3873	3874	SN	1	48.786	49.478	0.0	0.003	1.814	0.142	1043.536	1094.344	0.0	-91.805	-89.386	0.0
17	3873	3874	NS	1	48.738	49.434	0.0	0.003	1.814	0.195	1029.208	1093.368	0.0	-92.138	-89.137	0.0
18	3874	3875	NS	1	48.734	49.407	0.0	0.003	6.171	0.203	1028.728	1093.272	0.0	-91.898	-89.055	0.0
19	3874	3875	SN	1	48.788	49.477	0.0	0.003	1.814	0.147	1043.608	1094.224	0.0	-91.99	-89.375	0.0
20	3874	3875	SN	1	48.788	49.477	0.0	0.003	1.814	0.142	1043.608	1094.224	0.0	-91.99	-89.375	0.0
21	3875	3876	NS	1	48.724	49.407	0.0	0.003	1.814	0.186	1028.416	1093.344	0.0	-92.006	-89.145	0.0
22	3875	3876	SN	1	48.828	49.479	0.0	0.003	1.814	0.156	1044.144	1094.4	0.0	-91.845	-89.39	0.0
23	3875	3876	SN	1	48.828	49.479	0.0	0.003	1.814	0.147	1044.144	1094.4	0.0	-91.845	-89.39	0.0
24	3876	3877	SN	1	48.828	49.48	0.0	0.003	1.814	0.141	1044.56	1094.48	0.0	-92.066	-89.402	0.0
25	3876	3877	NS	1	48.71	49.408	0.0	0.003	1.809	0.192	1028.944	1093.44	0.0	-91.987	-89.05	0.0
26	3877	3878	NS	1	48.758	49.407	0.0	0.003	1.809	0.197	1029.104	1093.488	0.0	-92.012	-89.068	0.0
27	3877	3878	SN	1	48.828	49.48	0.0	0.003	1.814	0.14	1044.624	1094.576	0.0	-91.96	-89.367	0.0
28	3878	3879	NS	1	48.742	49.42	0.0	0.003	6.182	0.209	1028.576	1093.368	0.0	-92.135	-89.118	0.0
29	3885	3886	SN	1	48.781	49.479	0.0	0.003	1.814	0.136	1043.8	1094.816	0.0	-92.066	-89.458	0.0
30	3885	3886	NS	1	48.758	49.41	0.0	0.003	1.814	0.184	1029.28	1093.872	0.0	-92.026	-89.037	0.0
31	3885	3886	SN	1	48.781	49.479	0.0	0.003	1.814	0.136	1043.8	1094.816	0.0	-92.066	-89.458	0.0
32	3886	3887	SN	1	48.782	49.477	0.0	0.003	1.814	0.139	1043.016	1094.72	0.0	-91.976	-89.36	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	3886	3887	SN	1	48.782	49.477	0.0	0.003	1.814	0.14	1043.016	1094.72	0.0	-91.976	-89.456	0.0
34	3886	3887	NS	1	48.759	49.412	0.0	0.003	1.814	0.191	1029.424	1093.816	0.0	-92.09	-89.053	0.0
35	3887	3888	NS	1	48.733	49.411	0.0	0.003	306.893	0.19	1029.456	1093.808	0.0	-92.088	-89.056	0.0
36	3887	3888	SN	1	48.795	49.478	0.0	0.003	1.814	0.136	1043.072	1094.696	0.0	-91.889	-89.376	0.0
37	3887	3888	SN	1	48.795	49.478	0.0	0.003	1.814	0.138	1043.072	1094.696	0.0	-91.889	-89.376	0.0
38	3888	3889	SN	1	48.78	49.478	0.0	0.003	1.814	0.143	1042.824	1094.6	0.0	-92.218	-89.375	0.0
39	3888	3889	SN	1	48.78	49.478	0.0	0.003	1.814	0.143	1042.824	1094.6	0.0	-92.218	-89.375	0.0
40	3888	3889	NS	1	48.715	49.411	0.0	0.003	6.177	0.204	1029.448	1093.656	0.0	-92.332	-89.135	0.0
41	3889	3890	SN	1	48.802	49.478	0.0	0.003	1.814	0.146	1043.008	1094.664	0.0	-92.003	-89.365	0.0
42	3889	3890	SN	1	48.802	49.478	0.0	0.003	1.814	0.149	1043.008	1094.664	0.0	-92.003	-89.365	0.0
43	3889	3890	NS	1	48.711	49.41	0.0	0.003	6.122	0.202	1029.36	1093.712	0.0	-92.101	-89.055	0.0
44	3890	3891	SN	1	48.824	49.48	0.0	0.003	1.814	0.156	1043.832	1094.816	0.0	-91.905	-89.346	0.0
45	3890	3891	NS	1	48.747	49.411	0.0	0.003	1.814	0.19	1029.192	1093.864	0.0	-92.108	-89.147	0.0
46	3890	3891	SN	1	48.824	49.48	0.0	0.003	1.814	0.146	1043.832	1094.816	0.0	-91.905	-89.346	0.0
47	3891	3892	NS	1	48.722	49.412	0.0	0.003	1.814	0.202	1029.248	1093.968	0.0	-91.993	-89.04	0.0
48	3891	3892	SN	1	48.781	49.482	0.0	0.003	1.814	0.14	1043.776	1095.016	0.0	-91.94	-89.381	0.0
49	3892	3893	NS	1	48.722	49.439	0.0	0.003	6.204	0.212	1028.768	1093.88	0.0	-92.121	-89.118	0.0
50	3892	3893	SN	1	48.812	49.48	0.0	0.003	1.814	0.143	1043.848	1094.888	0.0	-92.023	-89.433	0.0
51	3893	3894	NS	1	48.743	49.43	0.0	0.003	6.16	0.209	1028.568	1093.864	0.0	-92.07	-89.145	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	3868	3869	SN	1	-32.703	23.14	0.05	-34.156	24.372	0.182	7.294	27.78	8.646	9.109	29.209	15.039	0.103	157.464	1.236	0.103	219.969	1.205	0.103	0.115	0.0	0.103	0.111	0.0
2	3868	3869	SN	1	-32.703	23.14	0.052	-34.156	24.372	0.202	7.294	27.78	8.655	9.107	29.209	15.666	0.103	157.464	1.265	0.103	219.969	1.332	0.103	0.115	0.0	0.103	0.111	0.0
3	3869	3870	NS	1	-34.707	27.184	0.028	-33.605	29.344	0.052	4.728	35.881	9.553	4.694	35.281	28.799	0.103	249.702	1.723	0.103	193.76	1.203	0.102	0.126	0.0	0.102	0.126	0.0
4	3869	3870	SN	1	-34.829	25.258	0.165	-34.809	27.037	0.721	-28.483	28.146	8.651	-34.343	30.96	13.487	0.103	256.777	2.916	0.103	255.624	2.061	0.103	59.629	0.199	0.103	229.607	0.168
5	3869	3870	SN	1	-34.829	25.258	0.158	-34.809	27.037	0.694	-28.483	28.146	8.48	-34.343	30.96	12.978	0.103	256.777	2.801	0.103	255.624	1.985	0.103	59.629	0.204	0.103	229.607	0.173
6	3870	3871	SN	1	-34.536	23.722	0.026	-34.863	26.206	0.077	-19.778	28.903	8.272	-25.036	31.271	5.979	0.103	240.078	2.821	0.103	258.844	1.847	0.103	8.105	0.037	0.103	27.01	0.032
7	3870	3871	SN	1	-34.536	23.722	0.025	-34.863	26.206	0.076	-19.778	28.903	7.121	-25.036	31.271	4.587	0.103	240.078	2.771	0.103	258.844	1.822	0.103	8.105	0.039	0.103	27.01	0.033
8	3870	3871	NS	1	-33.837	19.265	0.0	-34.909	21.137	0.0	-34.574	30.289	5.98	-25.37	30.602	19.304	0.103	204.373	3.806	0.103	261.621	3.503	0.103	242.125	0.007	0.103	29.162	0.009
9	3871	3872	SN	1	-34.809	23.177	0.026	-34.56	25.654	0.117	7.698	28.287	10.836	8.365	28.951	6.608	0.103	255.642	3.206	0.103	241.382	2.241	0.103	0.114	0.0	0.103	0.112	0.0
10	3871	3872	NS	1	-34.066	21.886	0.0	-32.89	21.958	0.0	-11.246	29.593	5.938	-7.766	29.823	16.944	0.103	215.422	2.446	0.103	164.396	2.215	0.103	1.207	0.002	0.103	0.588	0.0
11	3871	3872	SN	1	-34.809	23.177	0.026	-34.56	25.654	0.116	7.698	28.287	9.499	8.365	28.951	5.562	0.103	255.642	3.162	0.103	241.382	2.212	0.103	0.114	0.0	0.103	0.112	0.0
12	3872	3873	SN	1	-34.945	23.204	0.026	-34.857	24.892	0.116	6.405	27.391	14.633	7.969	28.409	16.083	0.103	263.774	2.213	0.103	258.432	1.655	0.103	0.118	0.0	0.103	0.113	0.0
13	3872	3873	NS	1	-31.896	22.911	0.004	-34.097	23.488	0.004	-25.799	29.039	3.452	-10.491	32.835	10.85	0.103	130.755	1.368	0.103	216.958	1.168	0.103	32.181	0.004	0.102	1.028	0.001
14	3872	3873	SN	1	-34.945	23.204	0.026	-34.857	24.892	0.114	6.405	27.391	12.904	7.969	28.409	17.513	0.103	263.774	2.162	0.103	258.432	1.623	0.103	0.118	0.0	0.103	0.113	0.0
15	3873	3874	SN	1	-34.19	22.832	0.002	-34.923	25.116	0.003	5.952	27.511	14.157	8.789	28.977	14.789	0.103	221.657	2.981	0.103	262.459	2.331	0.103	0.12	0.0	0.103	0.111	0.0
16	3873	3874	SN	1	-34.19	22.832	0.002	-34.923	25.116	0.003	5.952	27.511	14.399	8.789	28.977	17.697	0.103	221.657	3.078	0.103	262.459	2.415	0.103	0.12	0.0	0.103	0.111	0.0
17	3873	3874	NS	1	-34.721	19.636	0.0	-34.851	21.914	0.0	-24.648	27.183	4.067	-19.752	29.201	14.942	0.103	250.496	1.866	0.103	258.059	1.856	0.103	24.701	0.016	0.103	8.388	0.002
18	3874	3875	NS	1	-34.997	23.694	0.098	-34.45	24.299	0.173	-6.774	28.185	5.547	-4.701	31.588	15.003	0.103	266.978	3.051	0.103	235.389	2.682	0.103	0.486	0.0	0.102	0.335	0.0
19	3874	3875	SN	1	-34.956	22.186	0.001	-34.898	24.344	0.005	5.95	28.388	11.024	8.147	29.174	10.392	0.103	264.391	4.726	0.103	263.746	3.696	0.103	0.12	0.0	0.103	0.113	0.0
20	3874	3875	SN	1	-34.956	22.186	0.001	-34.898	24.344	0.005	5.89	28.388	10.218	8.147	29.106	7.925	0.103	264.391	4.613	0.103	263.746	3.63	0.103	0.12	0.0	0.103	0.113	0.0
21	3875	3876	NS	1	-34.702	24.754	0.109	-34.458	26.539	0.503	7.358	28.626	10.863	8.292	30.55	22.43	0.103	249.381	3.219	0.103	235.758	3.235	0.103	0.115	0.0	0.103	0.112	0.0
22	3875	3876	SN	1	-34.919	23.77	0.02	-34.376	25.221	0.066	-20.861	30.425	10.018	-19.558	31.378	13.159	0.103	262.167	4.745	0.103	231.378	4.764	0.103	10.377	0.008	0.103	7.71	0.005
23	3875	3876	SN	1	-34.919	23.77	0.019	-34.376	25.221	0.058	-20.861	30.425	9.739	-19.558	31.378	12.221	0.103	262.167	4.567	0.103	231.378	4.753	0.103	10.377	0.008	0.103	7.71	0.005
24	3876	3877	SN	1	-34.798	24.882	0.094	-34.069	26.961	0.18	-12.724	31.284	11.882	-5.997	30.662	20.561	0.103	254.954	2.948	0.103	215.592	2.533	0.103	1.663	0.001	0.103	0.421	0.0
25	3876	3877	NS	1	-34.716	23.403	0.034	-34.575	24.952	0.194	-3.163	28.544	11.13	-2.599	30.383	32.645	0.103	250.238	5.217	0.103	242.235	4.426	0.103	0.263	0.0	0.103	0.242	0.0
26	3877	3878	NS	1	-34.535	23.337	0.027	-34.212	25.716	0.143	-17.719	29.43	13.801	-10.84	30.131	33.952	0.103	240.031	1.985	0.103	222.774	1.466	0.103	5.074	0.01	0.103	1.106	0.003
27	3877	3878	SN	1	-33.737	25.807	0.095	-33.955	27.093	0.11	-9.684	28.394	13.463	-2.326	30.589	15.147	0.103	199.692	3.112	0.103	209.967	2.752	0.103	0.868	0.0	0.103	0.233	0.0
28	3878	3879	NS	1	-34.116	22.494	0.001	-33.778	25.199	0.003	-19.0	30.693	11.743	-27.006	32.105	21.507	0.103	217.957	1.76	0.103	201.634	1.447	0.103	6.788	0.023	0.102	42.463	0.013
29	3885	3886	SN	1	-34.748	23.756	0.077	-34.967	25.046	0.15	7.523	32.814	10.042	8.465	29.5	5.781	0.103	252.094	3.015	0.103	265.111	2.242	0.102	0.115	0.0	0.103	0.112	0.0
30	3885	3886	NS	1	-34.328	22.914	0.001	-32.86	22.183	0.001	-20.323	28.804	5.872	-8.923	32.504	18.339	0.103	228.837	3.033	0.103	163.2	1.43	0.103	9.176	0.003	0.102	0.742	0.0
31	3885	3886	SN	1	-34.748	23.756	0.076	-34.967	25.046	0.148	7.523	32.814	8.379	8.465	29.5	4.654	0.103	252.094	2.962	0.103	265.111	2.218	0.102	0.115	0.0	0.103	0.112	0.0
32	3886	3887	SN	1	-34.566	23.004	0.021	-33.548	25.257	0.117	6.643	26.301	8.128	7.22	28.611	5.855	0.103	241.743	2.84	0.103	191.23	2.003	0.103	0.117	0.0	0.103	0.115	0.0
33	3886	3887	SN	1	-34.566	23.004	0.022	-33.548	25.257	0.119	6.643	26.301	9.51	7.22	28.611	6.168	0.103	241.743	2.889	0.103	191.23	2.036	0.103	0.117	0.0	0.103	0.115	0.0

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

Normal    
 Deviations  
 Alarming    
 High Errors

34	3886	3887	NS	1	-33.386	23.983	0.001	-34.716	23.611	0.006	-10.194	28.525	6.336	-6.203	30.461	16.619	0.103	184.186	0.742	0.103	250.258	0.712	0.103	0.965	0.0	0.103	0.437	0.0
35	3887	3888	NS	1	-34.459	20.051	0.0	-33.726	22.404	0.002	-3.655	27.76	4.113	-2.203	29.641	14.153	0.103	235.854	1.573	0.103	199.257	1.306	0.103	0.283	0.0	0.103	0.229	0.0
36	3887	3888	SN	1	-34.857	23.491	0.072	-34.447	25.042	0.126	6.606	27.399	14.922	8.642	28.59	19.43	0.103	258.459	2.914	0.103	235.205	2.325	0.103	0.117	0.0	0.103	0.112	0.0
37	3887	3888	SN	1	-34.857	23.491	0.072	-34.447	25.042	0.126	6.606	27.399	14.077	8.642	28.59	19.019	0.103	258.459	2.914	0.103	235.205	2.326	0.103	0.117	0.0	0.103	0.112	0.0
38	3888	3889	SN	1	-34.7	22.69	0.002	-34.795	25.583	0.003	5.808	27.014	13.702	7.581	28.911	11.496	0.103	249.335	4.057	0.103	254.794	3.06	0.103	0.121	0.0	0.103	0.114	0.0
39	3888	3889	SN	1	-34.7	22.69	0.002	-34.795	25.583	0.003	5.808	27.014	13.409	7.581	29.085	14.693	0.103	249.335	4.087	0.103	254.794	3.06	0.103	0.121	0.0	0.103	0.114	0.0
40	3888	3889	NS	1	-34.871	20.962	0.0	-34.747	22.124	0.001	-5.445	27.228	4.557	-2.305	28.866	12.926	0.103	259.301	3.2	0.103	252.036	2.521	0.103	0.381	0.0	0.103	0.233	0.0
41	3889	3890	SN	1	-34.943	23.855	0.054	-33.175	24.76	0.044	1.9	28.59	8.788	3.085	31.493	12.132	0.103	263.625	2.843	0.103	175.535	2.428	0.103	0.149	0.0	0.103	0.137	0.0
42	3889	3890	SN	1	-34.943	23.855	0.057	-33.175	24.76	0.046	1.9	28.59	8.739	3.085	31.493	13.148	0.103	263.625	2.958	0.103	175.535	2.198	0.103	0.149	0.0	0.103	0.137	0.0
43	3889	3890	NS	1	-34.841	24.933	0.116	-34.926	26.774	0.438	2.081	28.832	11.32	1.311	30.12	20.59	0.103	257.495	5.415	0.103	262.624	4.463	0.103	0.147	0.0	0.103	0.156	0.0
44	3890	3891	SN	1	-34.671	26.109	0.048	-34.979	27.255	0.122	-13.72	36.383	11.941	-15.894	34.475	19.139	0.103	247.666	2.454	0.103	265.847	2.098	0.102	2.07	0.006	0.102	3.362	0.006
45	3890	3891	NS	1	-34.673	25.775	0.424	-34.73	26.29	0.666	4.465	28.4	9.247	4.012	30.15	23.134	0.103	247.721	2.956	0.103	251.06	1.863	0.103	0.127	0.0	0.103	0.13	0.0
46	3890	3891	SN	1	-34.697	26.109	0.043	-34.979	27.255	0.105	-13.72	36.383	11.449	-15.894	34.475	18.443	0.103	249.18	2.697	0.103	265.847	2.49	0.102	2.07	0.006	0.102	3.362	0.006
47	3891	3892	NS	1	-34.979	23.422	0.019	-34.948	25.202	0.151	6.066	28.312	15.739	7.695	30.56	43.864	0.103	265.832	4.954	0.103	263.937	3.861	0.103	0.119	0.0	0.103	0.114	0.0
48	3891	3892	SN	1	-34.17	25.085	0.041	-34.635	27.15	0.074	-11.984	28.146	14.385	-5.096	30.464	16.849	0.103	220.688	2.527	0.103	245.608	2.471	0.103	1.415	0.003	0.103	0.359	0.0
49	3892	3893	NS	1	-34.937	23.434	0.051	-34.864	23.948	0.134	-31.856	28.767	10.051	-32.143	33.205	24.15	0.103	263.279	3.208	0.103	258.938	2.559	0.103	129.541	0.392	0.102	138.39	0.242
50	3892	3893	SN	1	-34.269	27.354	0.029	-33.683	29.474	0.046	-2.897	28.095	14.45	-0.356	29.879	15.83	0.103	225.743	2.874	0.103	197.248	2.435	0.103	0.253	0.0	0.103	0.183	0.0
51	3893	3894	NS	1	-34.976	22.354	0.001	-34.408	26.223	0.007	-3.609	31.414	14.568	-1.092	30.108	23.68	0.103	265.623	2.902	0.103	233.123	2.654	0.103	0.281	0.0	0.103	0.199	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	3868	3869	SN	1	57.63	58.412	0.0	0.003	1.985	0.214	1224.752	1288.112	14.309	-93.616	-91.88	0.0
2	3868	3869	SN	1	57.63	58.412	0.0	0.003	1.985	0.226	1224.752	1288.112	16.096	-93.616	-91.88	0.0
3	3869	3870	NS	1	57.517	58.313	0.0	0.003	1.98	0.158	1205.368	1286.312	14.689	-93.588	-91.454	0.0
4	3869	3870	SN	1	57.647	58.408	0.0	0.003	1.985	0.218	1224.968	1288.016	14.7	-93.49	-91.958	0.0
5	3869	3870	SN	1	57.647	58.408	0.0	0.003	1.985	0.213	1224.968	1288.016	13.433	-93.49	-91.949	0.0
6	3870	3871	SN	1	57.625	58.407	0.0	0.003	1.985	0.203	1224.512	1288.2	13.709	-93.439	-91.93	0.0
7	3870	3871	SN	1	57.625	58.407	0.0	0.003	1.985	0.199	1224.512	1288.2	12.613	-93.439	-91.93	0.0
8	3870	3871	NS	1	57.547	58.317	0.0	0.003	25.887	0.196	1206.344	1286.608	14.726	-93.68	-91.492	0.0
9	3871	3872	SN	1	57.614	58.428	0.0	0.003	1.985	0.203	1224.36	1288.224	13.845	-93.492	-91.875	0.0
10	3871	3872	NS	1	57.531	58.335	0.0	0.003	25.959	0.199	1206.08	1286.704	14.38	-93.699	-91.522	0.0
11	3871	3872	SN	1	57.614	58.428	0.0	0.003	1.985	0.199	1224.36	1288.224	12.704	-93.492	-91.875	0.0
12	3872	3873	SN	1	57.616	58.436	0.0	0.003	1.985	0.206	1223.96	1288.048	13.938	-93.731	-91.899	0.0
13	3872	3873	NS	1	57.548	58.318	0.0	0.003	1.98	0.156	1206.064	1286.568	14.257	-93.661	-91.505	0.0
14	3872	3873	SN	1	57.616	58.436	0.0	0.003	1.985	0.2	1223.96	1288.048	12.758	-93.731	-91.899	0.0
15	3873	3874	SN	1	57.62	58.407	0.0	0.003	1.985	0.196	1223.896	1288.08	12.9	-93.493	-91.888	0.0
16	3873	3874	SN	1	57.62	58.407	0.0	0.003	1.985	0.205	1223.896	1288.08	14.099	-93.493	-91.888	0.0
17	3873	3874	NS	1	57.526	58.317	0.0	0.008	1.98	0.157	1206.568	1286.616	14.582	-93.751	-91.518	0.0
18	3874	3875	NS	1	57.535	58.317	0.0	0.003	24.944	0.205	1206.016	1286.488	13.912	-93.61	-91.463	0.0
19	3874	3875	SN	1	57.618	58.405	0.0	0.003	1.985	0.217	1223.904	1287.928	14.401	-93.536	-91.881	0.0
20	3874	3875	SN	1	57.618	58.405	0.0	0.003	1.985	0.204	1223.904	1287.928	12.913	-93.536	-91.881	0.0
21	3875	3876	NS	1	57.519	58.317	0.0	0.003	1.98	0.154	1205.816	1286.576	14.243	-93.604	-91.543	0.0
22	3875	3876	SN	1	57.639	58.407	0.0	0.003	1.985	0.23	1224.712	1288.112	15.703	-93.444	-91.894	0.0
23	3875	3876	SN	1	57.639	58.407	0.0	0.003	1.985	0.212	1224.712	1288.112	13.681	-93.444	-91.894	0.0
24	3876	3877	SN	1	57.641	58.408	0.0	0.003	1.985	0.207	1225.016	1288.272	13.865	-93.616	-91.891	0.0
25	3876	3877	NS	1	57.519	58.318	0.0	0.003	1.98	0.154	1206.32	1286.688	15.059	-93.607	-91.461	0.0
26	3877	3878	NS	1	57.545	58.32	0.0	0.003	1.98	0.161	1206.408	1286.744	14.586	-93.672	-91.484	0.0
27	3877	3878	SN	1	57.646	58.409	0.0	0.003	1.985	0.201	1225.12	1288.36	13.838	-93.588	-91.834	0.0
28	3878	3879	NS	1	57.548	58.341	0.0	0.003	25.121	0.206	1206.008	1286.608	14.379	-93.785	-91.518	0.0
29	3885	3886	SN	1	57.62	58.409	0.0	0.003	242.164	0.202	1224.096	1288.632	14.104	-93.471	-91.941	0.0
30	3885	3886	NS	1	57.547	58.322	0.0	0.003	1.985	0.151	1206.696	1287.208	14.428	-93.666	-91.472	0.0
31	3885	3886	SN	1	57.62	58.409	0.0	0.003	242.164	0.197	1224.096	1288.632	12.986	-93.471	-91.941	0.0
32	3886	3887	SN	1	57.604	58.433	0.0	0.003	1.985	0.199	1223.104	1288.512	13.098	-93.604	-91.865	0.0
33	3886	3887	SN	1	57.604	58.433	0.0	0.003	1.985	0.204	1223.104	1288.512	14.288	-93.604	-91.944	0.0
34	3886	3887	NS	1	57.549	58.323	0.0	0.003	1.98	0.157	1206.76	1287.128	14.307	-93.765	-91.464	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	3887	3888	NS	1	57.538	58.323	0.0	0.003	1.98	0.157	1206.912	1287.144	14.435	-93.779	-91.47	0.0
36	3887	3888	SN	1	57.608	58.409	0.0	0.003	1.985	0.203	1223.168	1288.488	13.673	-93.526	-91.888	0.0
37	3887	3888	SN	1	57.608	58.409	0.0	0.003	1.985	0.201	1223.168	1288.488	12.838	-93.526	-91.888	0.0
38	3888	3889	SN	1	57.608	58.414	0.0	0.003	1.985	0.205	1223.184	1288.368	13.277	-93.763	-91.884	0.0
39	3888	3889	SN	1	57.608	58.414	0.0	0.003	1.985	0.208	1223.184	1288.368	14.199	-93.763	-91.884	0.0
40	3888	3889	NS	1	57.527	58.322	0.0	0.003	25.176	0.202	1206.912	1286.936	13.867	-93.986	-91.526	0.0
41	3889	3890	SN	1	57.62	58.407	0.0	0.003	1.985	0.211	1223.4	1288.432	13.82	-93.466	-91.876	0.0
42	3889	3890	SN	1	57.62	58.407	0.0	0.003	1.985	0.22	1223.4	1288.432	15.145	-93.466	-91.876	0.0
43	3889	3890	NS	1	57.519	58.322	0.0	0.003	26.45	0.203	1206.104	1287.024	13.518	-93.9	-91.465	0.0
44	3890	3891	SN	1	57.639	58.423	0.0	0.003	1.985	0.229	1224.144	1288.608	16.447	-93.467	-91.85	0.0
45	3890	3891	NS	1	57.536	58.323	0.0	0.003	1.98	0.154	1205.936	1287.208	14.558	-93.727	-91.545	0.0
46	3890	3891	SN	1	57.639	58.423	0.0	0.003	1.985	0.21	1224.144	1288.608	14.207	-93.467	-91.85	0.0
47	3891	3892	NS	1	57.516	58.323	0.0	0.003	1.98	0.162	1206.696	1287.352	15.002	-93.665	-91.464	0.0
48	3891	3892	SN	1	57.62	58.411	0.0	0.003	1.985	0.203	1224.28	1288.904	14.088	-93.491	-91.877	0.0
49	3892	3893	NS	1	57.537	58.331	0.0	0.003	25.948	0.207	1206.672	1287.232	14.499	-93.775	-91.524	0.0
50	3892	3893	SN	1	57.615	58.409	0.0	0.003	1.98	0.204	1223.728	1288.72	14.291	-93.439	-91.926	0.0
51	3893	3894	NS	1	57.543	58.324	0.0	0.003	27.167	0.202	1206.152	1287.208	14.52	-93.681	-91.547	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	3868	3869	SN	1	-32.228	18.204	0.0	-33.365	18.741	0.0	-3.737	22.913	0.05	-6.652	22.867	0.099	0.083	115.258	1.225	0.083	149.737	1.093	0.083	0.233	0.0	0.083	0.386	0.0
2	3868	3869	SN	1	-32.228	18.204	0.0	-33.365	18.741	0.0	-3.737	22.322	0.002	-6.652	22.868	0.105	0.083	115.258	1.256	0.083	149.737	1.213	0.083	0.233	0.0	0.083	0.386	0.0
3	3869	3870	NS	1	-33.404	22.084	0.001	-33.627	22.8	0.001	1.523	24.55	0.025	2.157	24.55	0.306	0.083	151.067	1.757	0.083	159.037	1.632	0.083	0.124	0.0	0.083	0.118	0.0
4	3869	3870	SN	1	-34.6	19.33	0.0	-34.866	21.041	0.0	-29.53	22.194	0.008	-27.256	23.853	0.215	0.083	198.945	2.147	0.083	211.517	1.555	0.083	61.952	0.105	0.083	36.723	0.133
5	3869	3870	SN	1	-34.6	19.33	0.0	-34.866	21.041	0.0	-29.53	22.194	0.008	-27.256	23.853	0.216	0.083	198.945	2.07	0.083	211.517	1.501	0.083	61.952	0.108	0.083	36.723	0.136
6	3870	3871	SN	1	-34.615	19.233	0.0	-34.891	20.114	0.0	-15.62	22.344	0.005	-27.716	23.874	0.419	0.083	199.629	2.62	0.083	212.731	1.951	0.083	2.579	0.012	0.083	40.812	0.021
7	3870	3871	SN	1	-34.615	19.233	0.0	-34.891	20.114	0.0	-15.62	22.344	0.005	-27.716	23.874	0.43	0.083	199.629	2.574	0.083	212.731	1.933	0.083	2.579	0.013	0.083	40.812	0.021
8	3870	3871	NS	1	-34.394	21.699	0.0	-34.004	22.084	0.001	-22.229	22.252	0.011	-15.547	23.731	0.187	0.083	189.747	2.938	0.083	173.44	2.947	0.083	11.581	0.016	0.083	2.537	0.003
9	3871	3872	SN	1	-34.917	18.954	0.0	-34.564	20.229	0.0	1.345	22.234	0.005	2.002	22.812	0.202	0.083	214.021	2.815	0.083	197.341	2.225	0.083	0.126	0.0	0.083	0.119	0.0
10	3871	3872	NS	1	-34.868	13.677	0.0	-34.895	16.002	0.0	-11.63	21.771	0.0	-17.7	23.225	0.107	0.085	211.587	1.807	0.084	212.935	1.972	0.083	1.068	0.002	0.083	4.125	0.026
11	3871	3872	SN	1	-34.917	18.954	0.0	-34.769	20.229	0.0	1.345	21.541	0.0	2.002	22.812	0.224	0.083	214.021	2.772	0.083	206.808	2.204	0.083	0.126	0.0	0.083	0.119	0.0
12	3872	3873	SN	1	-34.812	18.161	0.0	-34.926	19.678	0.0	1.527	22.099	0.006	2.299	23.01	0.377	0.083	208.873	2.068	0.083	214.466	1.768	0.083	0.124	0.0	0.083	0.117	0.0
13	3872	3873	NS	1	-33.786	15.455	0.0	-34.032	17.437	0.0	-31.248	22.229	0.003	-29.685	23.037	0.07	0.084	164.936	0.997	0.084	174.573	0.981	0.083	91.973	0.058	0.083	64.19	0.068
14	3872	3873	SN	1	-34.812	18.161	0.0	-34.926	19.678	0.0	1.527	22.099	0.006	2.299	23.01	0.37	0.083	208.873	2.031	0.083	214.466	1.736	0.083	0.124	0.0	0.083	0.117	0.0
15	3873	3874	SN	1	-34.967	18.762	0.0	-34.841	19.497	0.0	0.986	21.451	0.0	1.41	22.105	0.008	0.083	216.478	3.227	0.083	210.308	2.629	0.083	0.13	0.0	0.083	0.125	0.0
16	3873	3874	SN	1	-34.967	18.762	0.0	-34.841	19.602	0.0	0.986	21.451	0.0	2.376	22.983	0.308	0.083	216.478	3.313	0.083	210.308	2.643	0.083	0.13	0.0	0.083	0.116	0.0
17	3873	3874	NS	1	-32.44	14.415	0.0	-33.683	15.473	0.0	-34.306	22.464	0.021	-25.375	22.733	0.087	0.084	121.019	2.031	0.084	161.074	1.896	0.083	185.892	0.014	0.083	23.835	0.014
18	3874	3875	NS	1	-34.133	20.127	0.0	-34.9	19.89	0.0	-28.373	23.406	0.392	-12.569	23.522	0.726	0.083	178.631	3.499	0.083	213.195	3.039	0.083	47.47	0.041	0.083	1.311	0.007
19	3874	3875	SN	1	-34.668	19.448	0.0	-34.688	17.353	0.0	1.301	23.04	0.167	1.974	25.554	0.317	0.083	202.036	3.832	0.084	203.02	3.421	0.083	0.126	0.0	0.083	0.12	0.0
20	3874	3875	SN	1	-34.668	17.344	0.0	-34.688	17.353	0.0	1.301	23.04	0.16	1.974	25.554	0.319	0.084	202.036	3.714	0.084	203.02	3.46	0.083	0.126	0.0	0.083	0.12	0.0
21	3875	3876	NS	1	-34.956	19.947	0.0	-34.911	21.094	0.0	3.22	22.641	0.109	2.418	24.03	1.031	0.083	215.944	2.98	0.083	213.663	2.809	0.083	0.11	0.0	0.083	0.116	0.0
22	3875	3876	SN	1	-34.804	17.187	0.0	-33.656	18.566	0.0	-17.953	23.495	0.332	-10.218	24.065	1.199	0.084	208.469	3.389	0.083	160.105	3.72	0.083	4.368	0.003	0.083	0.79	0.0
23	3875	3876	SN	1	-34.804	17.187	0.0	-33.656	18.566	0.0	-17.953	23.495	0.317	-10.218	24.065	1.012	0.084	208.469	3.169	0.083	160.105	3.811	0.083	4.368	0.003	0.083	0.79	0.0
24	3876	3877	SN	1	-34.885	18.847	0.0	-34.905	20.492	0.0	-21.014	22.744	0.052	-13.788	23.908	0.852	0.083	212.395	2.484	0.083	213.377	2.47	0.083	8.775	0.007	0.083	1.714	0.008
25	3876	3877	NS	1	-33.639	18.515	0.0	-34.991	19.561	0.0	-1.735	22.802	0.121	-0.606	24.376	1.535	0.083	159.463	3.729	0.083	217.674	3.631	0.083	0.175	0.0	0.083	0.152	0.0
26	3877	3878	NS	1	-34.357	18.289	0.0	-34.27	19.879	0.0	-22.99	22.831	0.089	-24.39	24.591	2.644	0.083	188.082	1.904	0.083	184.367	1.505	0.083	13.791	0.039	0.083	19.012	0.009
27	3877	3878	SN	1	-34.959	22.093	0.001	-34.744	22.373	0.004	-25.381	22.628	0.024	-5.867	24.017	0.495	0.083	216.096	2.222	0.083	205.662	2.269	0.083	23.875	0.017	0.083	0.334	0.0
28	3878	3879	NS	1	-33.826	17.208	0.0	-34.748	17.791	0.0	-19.761	22.217	0.008	-24.715	24.359	1.681	0.084	166.47	1.374	0.083	205.856	1.257	0.083	6.59	0.041	0.083	20.483	0.044
29	3885	3886	SN	1	-34.922	18.334	0.0	-34.942	19.824	0.0	2.07	22.39	0.018	3.26	22.867	0.22	0.083	214.233	2.604	0.083	215.199	2.225	0.083	0.119	0.0	0.083	0.11	0.0
30	3885	3886	NS	1	-34.484	15.012	0.0	-33.317	15.648	0.0	-3.934	23.085	0.089	-19.548	23.793	0.278	0.084	193.707	1.711	0.084	148.091	1.141	0.083	0.24	0.0	0.083	6.278	0.021
31	3885	3886	SN	1	-34.922	18.334	0.0	-34.942	19.824	0.0	2.07	22.39	0.019	3.26	22.867	0.231	0.083	214.233	2.558	0.083	215.199	2.206	0.083	0.119	0.0	0.083	0.11	0.0
32	3886	3887	SN	1	-34.601	18.003	0.0	-34.012	19.715	0.0	1.077	22.195	0.012	2.315	22.686	0.24	0.083	199.036	2.736	0.083	173.759	2.214	0.083	0.129	0.0	0.083	0.117	0.0

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

33	3886	3887	SN	1	-34.601	18.003	0.0	-34.012	19.715	0.0	1.077	22.195	0.012	2.315	22.686	0.214	0.083	199.036	2.783	0.083	173.759	2.242	0.083	0.129	0.0	0.083	0.117	0.0
34	3886	3887	NS	1	-33.515	15.945	0.0	-34.728	15.798	0.0	-13.606	22.013	0.002	-25.024	23.578	0.104	0.084	154.981	0.708	0.084	204.919	0.708	0.083	1.646	0.011	0.083	21.99	0.018
35	3887	3888	NS	1	-34.719	13.447	0.0	-34.97	15.772	0.0	-34.057	22.752	0.036	-31.439	23.261	0.089	0.085	204.49	1.535	0.084	216.59	1.313	0.083	175.563	0.054	0.083	96.101	0.063
36	3887	3888	SN	1	-34.923	18.027	0.0	-34.753	19.629	0.0	1.936	21.827	0.0	2.469	23.332	0.336	0.083	214.322	3.187	0.083	206.087	2.747	0.083	0.12	0.0	0.083	0.115	0.0
37	3887	3888	SN	1	-34.923	18.027	0.0	-34.753	19.629	0.0	1.936	21.827	0.0	2.469	23.332	0.303	0.083	214.322	3.197	0.083	206.087	2.748	0.083	0.12	0.0	0.083	0.115	0.0
38	3888	3889	SN	1	-34.877	18.787	0.0	-34.812	19.199	0.0	1.236	21.677	0.0	1.959	21.746	0.0	0.083	212.039	3.638	0.083	208.84	3.193	0.083	0.127	0.0	0.083	0.12	0.0
39	3888	3889	SN	1	-34.877	18.787	0.0	-34.812	19.681	0.0	1.236	21.677	0.0	1.959	22.269	0.006	0.083	212.039	3.66	0.083	208.84	3.149	0.083	0.127	0.0	0.083	0.12	0.0
40	3888	3889	NS	1	-34.519	16.74	0.0	-34.951	18.772	0.0	-15.945	22.096	0.002	-18.389	23.097	0.12	0.084	195.307	2.709	0.083	215.664	2.608	0.083	2.775	0.005	0.083	4.822	0.006
41	3889	3890	SN	1	-34.933	17.486	0.0	-34.778	18.294	0.0	-1.056	23.162	0.228	2.169	23.434	0.673	0.083	214.723	3.1	0.083	207.25	2.689	0.083	0.16	0.0	0.083	0.118	0.0
42	3889	3890	SN	1	-34.933	17.486	0.0	-34.778	18.294	0.0	-1.056	23.162	0.226	2.169	23.462	0.752	0.083	214.723	3.207	0.083	207.25	2.602	0.083	0.16	0.0	0.083	0.118	0.0
43	3889	3890	NS	1	-34.697	19.463	0.0	-34.629	21.146	0.0	-5.982	22.345	0.058	-4.891	23.866	0.813	0.083	203.468	3.891	0.083	200.269	3.507	0.083	0.341	0.0	0.083	0.281	0.0
44	3890	3891	SN	1	-34.555	19.18	0.0	-32.872	20.107	0.0	-7.467	23.338	0.127	-10.569	24.248	0.99	0.083	196.918	1.743	0.083	133.657	1.552	0.083	0.452	0.0	0.083	0.851	0.0
45	3890	3891	NS	1	-34.993	19.522	0.0	-34.199	20.469	0.0	2.438	22.955	0.066	2.704	24.053	1.016	0.083	224.989	2.683	0.083	181.419	2.257	0.083	0.116	0.0	0.083	0.114	0.0
46	3890	3891	SN	1	-34.555	19.18	0.0	-32.872	20.107	0.0	-7.467	23.338	0.121	-10.569	24.095	0.682	0.083	196.918	1.636	0.083	133.657	1.652	0.083	0.452	0.0	0.083	0.851	0.0
47	3891	3892	NS	1	-34.683	18.252	0.0	-34.816	19.652	0.0	-2.965	22.638	0.023	-6.175	24.557	2.393	0.083	202.815	3.936	0.083	209.124	3.065	0.083	0.207	0.0	0.083	0.353	0.0
48	3891	3892	SN	1	-34.105	18.745	0.0	-33.358	20.492	0.0	-24.766	22.582	0.026	-4.585	24.361	0.64	0.083	177.491	1.84	0.083	149.468	1.818	0.083	20.721	0.048	0.083	0.267	0.0
49	3892	3893	NS	1	-34.187	18.872	0.0	-34.993	19.646	0.0	-34.397	22.84	0.042	-29.772	24.621	1.925	0.083	180.886	2.724	0.083	217.738	2.484	0.083	189.875	0.204	0.083	65.48	0.147
50	3892	3893	SN	1	-33.095	21.211	0.0	-33.562	23.292	0.001	-6.987	22.851	0.084	-4.617	23.725	0.515	0.083	140.691	2.584	0.083	156.648	2.577	0.083	0.412	0.0	0.083	0.269	0.0
51	3893	3894	NS	1	-34.933	17.079	0.0	-34.654	19.166	0.0	-2.116	22.453	0.012	-0.705	24.452	1.824	0.084	214.744	2.51	0.083	201.416	2.305	0.083	0.184	0.0	0.083	0.154	0.0

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

Normal

Deviations

Alarming

High Errors