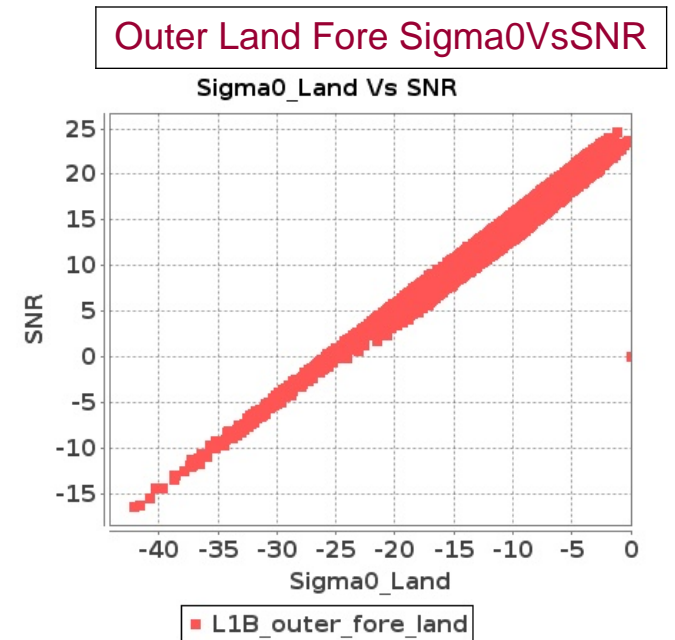
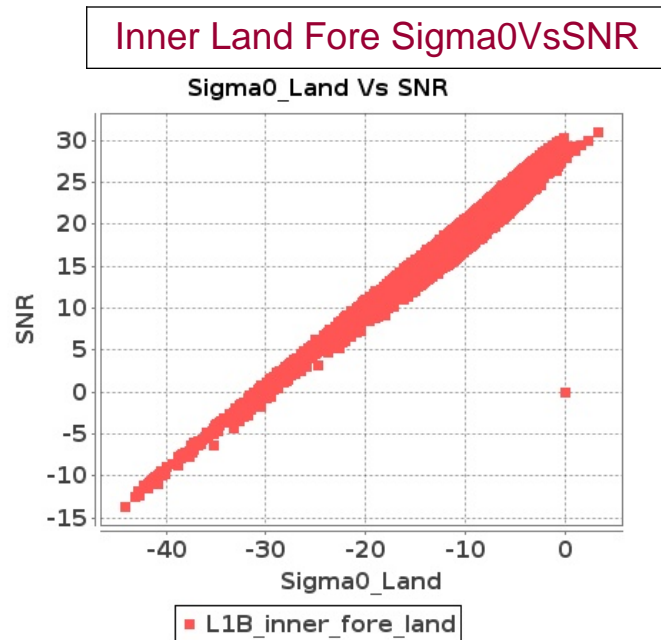
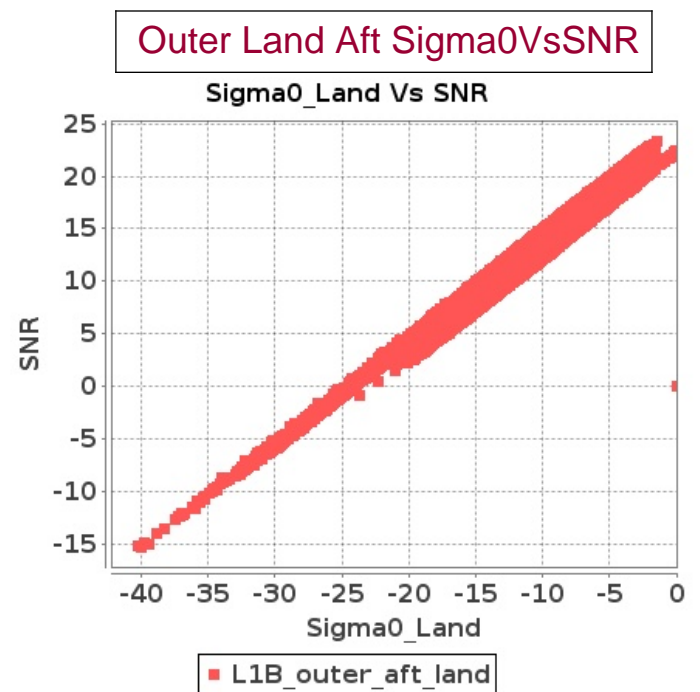
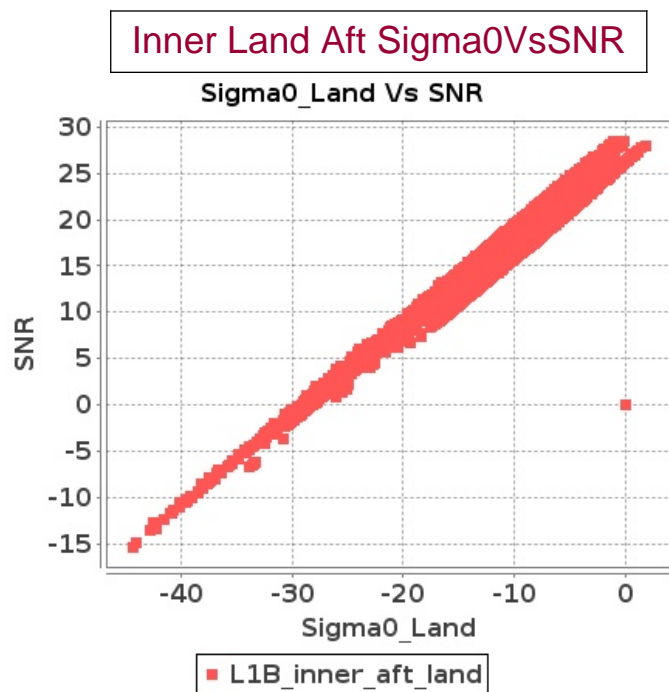
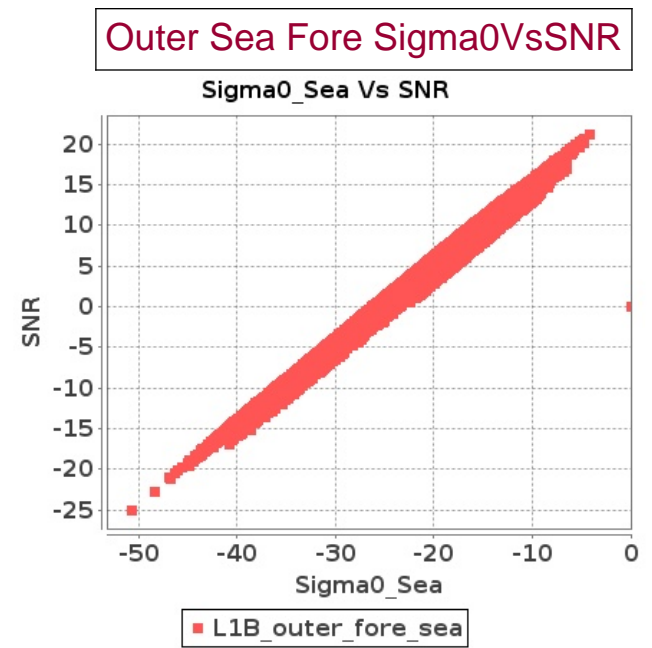
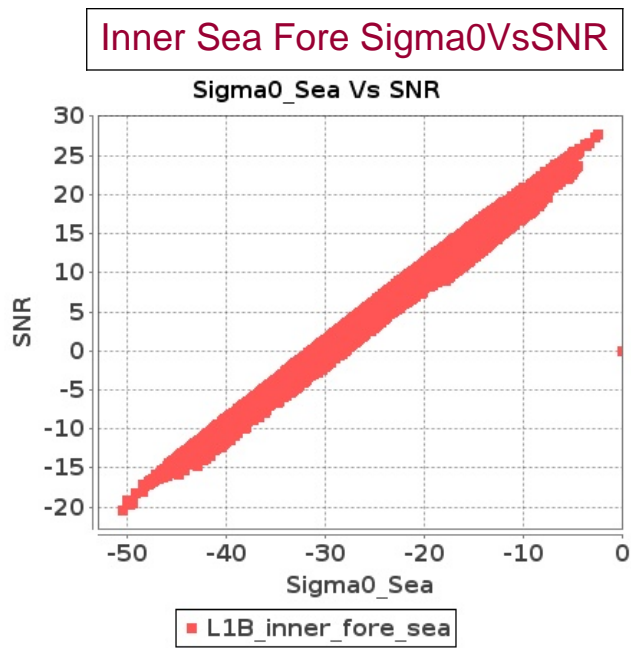
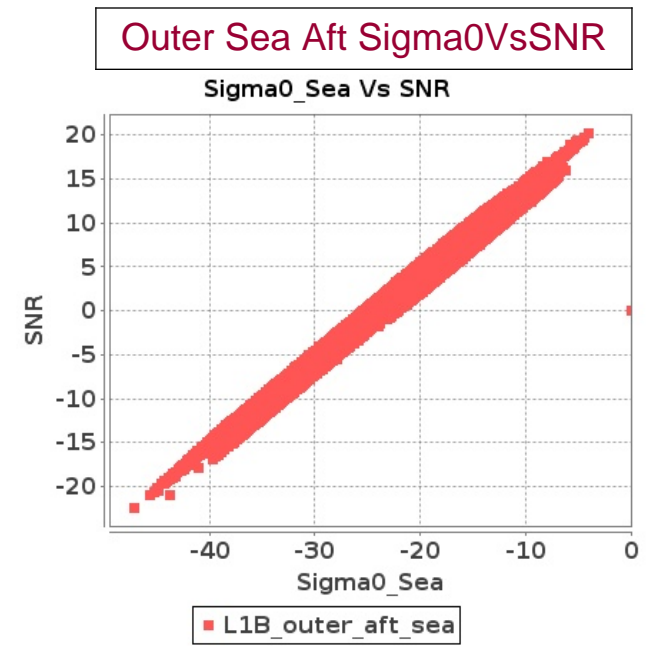
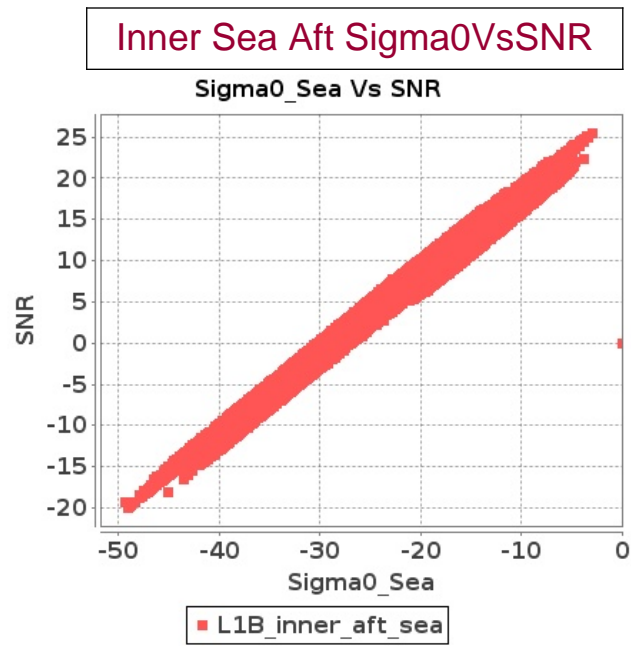
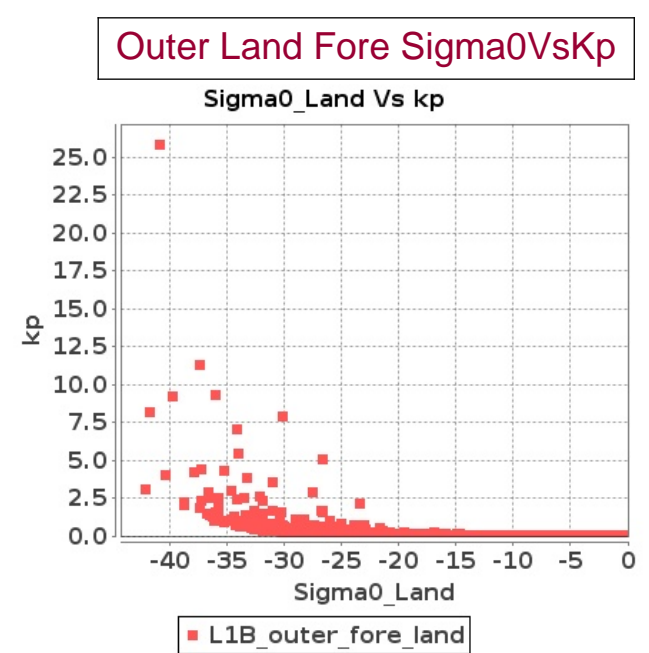
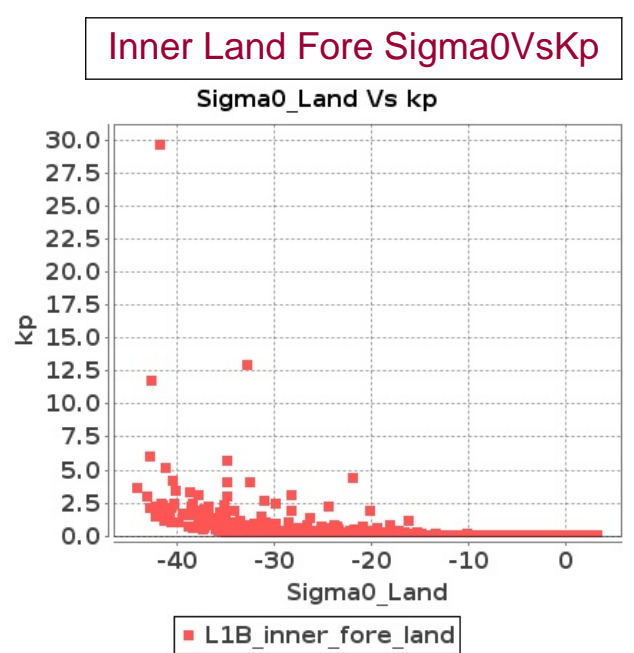
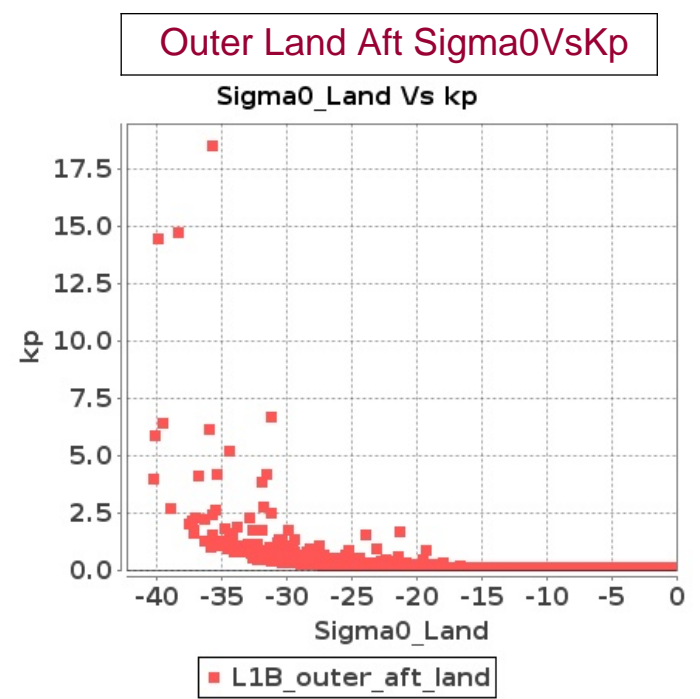
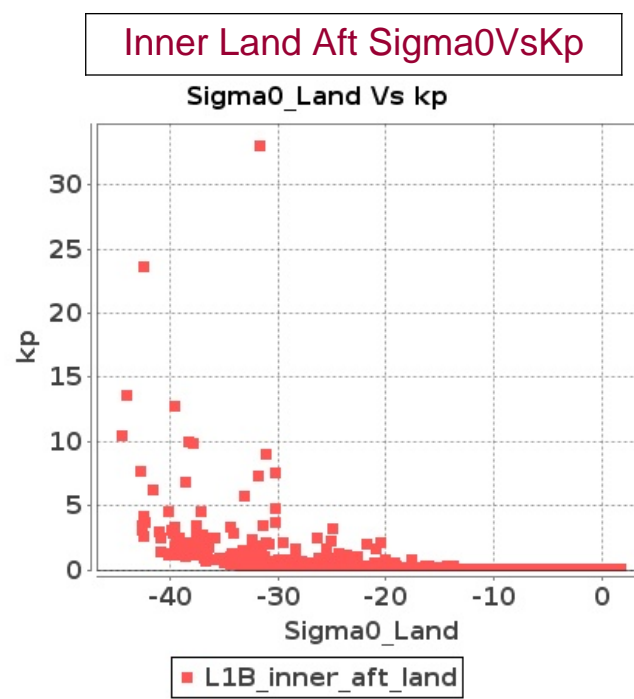
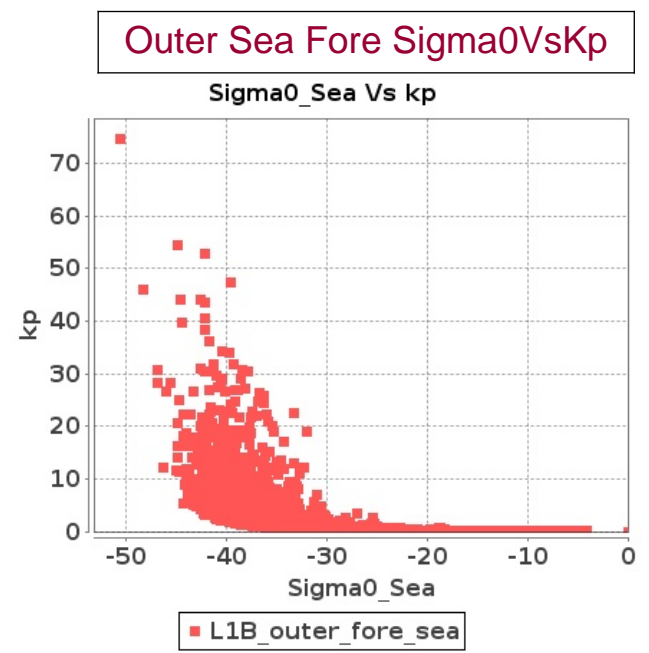
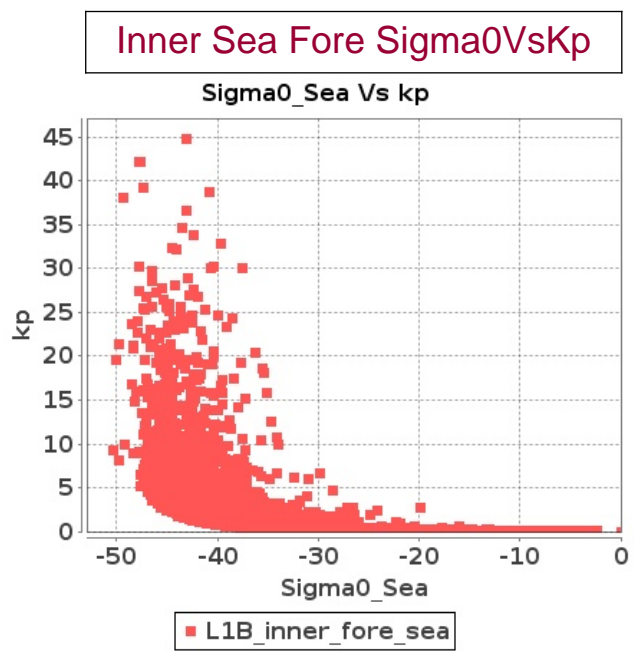
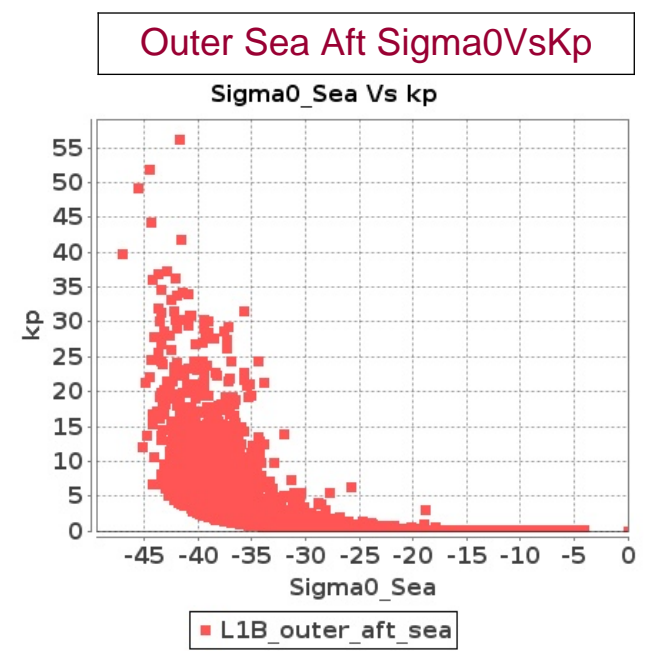
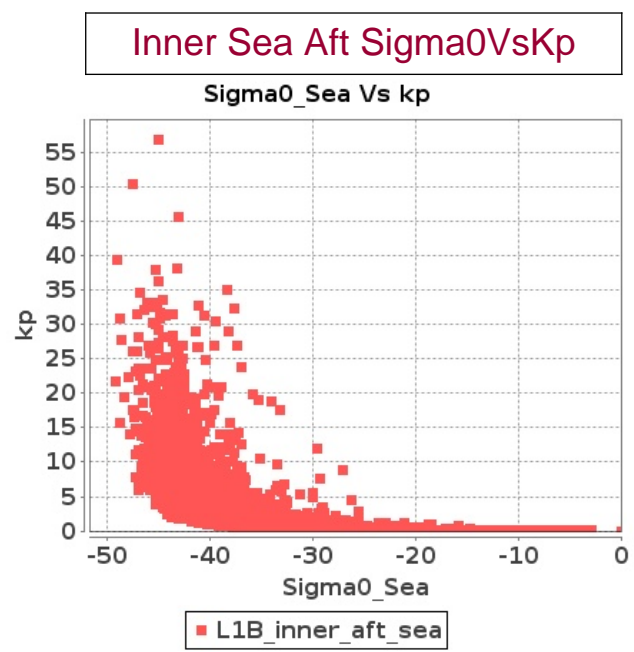


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-MAY-2017 To 28-MAY-2017





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

Report between 27-MAY-2017 To 28-MAY-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	3521	3522	NS	1	48.773	49.324	0.0	0.003	1.803	0.195	1031.232	1077.664	0.0	-92.083	-89.071	0.0
2	3521	3522	SN	1	48.884	49.411	0.0	0.003	1.809	0.152	1052.376	1080.208	0.0	-91.964	-89.422	0.0
3	3521	3522	SN	1	48.884	49.411	0.0	0.003	1.809	0.154	1052.376	1080.208	0.0	-91.964	-89.422	0.0
4	3522	3523	SN	1	48.877	49.41	0.0	0.003	1.809	0.141	1051.576	1080.336	0.0	-91.921	-89.489	0.0
5	3522	3523	NS	1	48.81	49.325	0.0	0.003	1.803	0.182	1031.408	1077.92	0.0	-92.185	-89.091	0.0
6	3522	3523	SN	1	48.877	49.41	0.0	0.003	1.809	0.141	1051.576	1080.336	0.0	-91.921	-89.489	0.0
7	3523	3524	SN	1	48.848	49.438	0.0	0.003	1.809	0.14	1051.376	1080.424	0.0	-91.96	-89.426	0.0
8	3523	3524	SN	1	48.848	49.438	0.0	0.003	1.809	0.14	1051.376	1080.424	0.0	-91.96	-89.426	0.0
9	3523	3524	NS	1	48.808	49.371	0.0	0.003	6.546	0.195	1032.064	1078.024	0.0	-91.985	-89.093	0.0
10	3524	3525	SN	1	48.857	49.409	0.0	0.003	1.809	0.143	1051.456	1080.328	0.0	-91.963	-89.504	0.0
11	3524	3525	SN	1	48.857	49.409	0.0	0.003	1.809	0.142	1051.456	1080.328	0.0	-91.963	-89.504	0.0
12	3524	3525	NS	1	48.769	49.326	0.0	0.003	1.809	0.192	1031.896	1077.944	0.0	-91.952	-89.077	0.0
13	3525	3526	NS	1	48.76	49.358	0.0	0.003	1.809	0.193	1032.312	1077.912	0.0	-92.178	-89.07	0.0
14	3525	3526	SN	1	48.855	49.41	0.0	0.003	1.809	0.138	1051.376	1080.328	0.0	-92.069	-89.512	0.0
15	3525	3526	SN	1	48.855	49.41	0.0	0.003	1.809	0.141	1051.376	1080.328	0.0	-92.069	-89.512	0.0
16	3526	3527	NS	1	48.781	49.324	0.0	0.003	1.809	0.189	1031.544	1077.864	0.0	-91.857	-89.147	0.0
17	3526	3527	SN	1	48.853	49.443	0.0	0.003	1.809	0.142	1051.416	1080.232	0.0	-92.15	-89.459	0.0
18	3535	3536	SN	1	48.856	49.414	0.0	0.003	2.548	0.157	1052.2	1080.936	0.0	-91.957	-89.421	0.0
19	3535	3536	SN	1	48.856	49.414	0.0	0.003	1.809	0.157	1052.2	1080.936	0.0	-91.957	-89.421	0.0
20	3536	3537	SN	1	48.899	49.457	0.0	0.003	1.809	0.143	1051.76	1080.888	0.0	-92.064	-89.433	0.0
21	3536	3537	NS	1	48.805	49.336	0.0	0.003	1.809	0.185	1030.992	1078.352	0.0	-94.062	-91.333	0.0
22	3536	3537	SN	1	48.899	49.457	0.0	0.003	1.809	0.144	1051.76	1080.888	0.0	-92.064	-89.433	0.0
23	3537	3538	SN	1	48.853	49.414	0.0	0.003	1.809	0.138	1051.528	1081.056	0.0	-91.968	-89.412	0.0
24	3537	3538	NS	1	48.779	49.327	0.0	0.003	6.535	0.196	1031.472	1078.568	0.0	-91.795	-89.058	0.0
25	3537	3538	SN	1	48.853	49.414	0.0	0.003	1.809	0.138	1051.528	1081.056	0.0	-91.968	-89.412	0.0
26	3538	3539	SN	1	48.856	49.414	0.0	0.003	1.809	0.139	1051.552	1080.992	0.0	-91.93	-89.429	0.0
27	3538	3539	SN	1	48.856	49.414	0.0	0.003	1.809	0.14	1051.552	1080.992	0.0	-91.93	-89.429	0.0
28	3538	3539	NS	1	48.806	49.37	0.0	0.003	6.541	0.2	1031.352	1078.6	0.0	-92.273	-89.096	0.0
29	3539	3540	NS	1	48.808	49.33	0.0	0.003	1.809	0.188	1031.976	1078.512	0.0	-91.863	-89.127	0.0
30	3539	3540	SN	1	48.862	49.439	0.0	0.003	1.809	0.136	1051.36	1080.896	0.0	-91.98	-89.42	0.0
31	3539	3540	SN	1	48.862	49.439	0.0	0.003	1.809	0.137	1051.36	1080.896	0.0	-91.98	-89.42	0.0
32	3540	3541	SN	1	48.855	49.446	0.0	0.003	1.809	0.138	1051.632	1080.888	0.0	-91.955	-89.421	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	3540	3541	NS	1	48.762	49.327	0.0	0.003	1.809	0.192	1031.776	1078.504	0.0	-91.888	-89.165	0.0
34	3540	3541	SN	1	48.855	49.446	0.0	0.003	1.809	0.139	1051.632	1080.888	0.0	-91.955	-89.421	0.0
35	3541	3542	SN	1	48.883	49.414	0.0	0.003	1.809	0.144	1051.544	1080.904	0.0	-91.958	-89.425	0.0
36	3541	3542	SN	1	48.883	49.414	0.0	0.003	1.809	0.146	1051.544	1080.904	0.0	-91.958	-89.425	0.0
37	3541	3542	NS	1	48.758	49.326	0.0	0.003	1.809	0.188	1030.912	1078.496	0.0	-91.946	-89.102	0.0
38	3542	3543	SN	1	48.9	49.415	0.0	0.003	262.238	0.153	1051.912	1081.096	0.0	-91.927	-89.424	0.0
39	3542	3543	NS	1	48.757	49.361	0.0	0.003	6.53	0.203	1030.952	1078.68	0.0	-92.118	-89.077	0.0
40	3542	3543	SN	1	48.9	49.415	0.0	0.003	262.238	0.146	1051.912	1081.096	0.0	-91.927	-89.424	0.0
41	3543	3544	SN	1	48.886	49.416	0.0	0.003	338.114	0.138	1052.104	1081.288	0.0	-92.026	-89.474	0.0
42	3543	3544	NS	1	48.761	49.372	0.0	0.003	1.803	0.198	1030.928	1078.76	0.0	-92.222	-89.072	0.0
43	3544	3545	NS	2	48.763	49.327	0.0	0.003	6.53	0.213	1031.048	1078.728	0.0	-91.923	-89.07	0.0
44	3544	3545	SN	1	48.9	49.416	0.0	0.003	1.809	0.137	1051.984	1081.248	0.0	-92.014	-89.433	0.0
45	3545	3546	NS	1	48.766	49.328	0.0	0.003	6.524	0.208	1031.056	1078.656	0.0	-91.887	-89.166	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	3521	3522	NS	1	-34.747	27.52	0.022	-33.843	28.68	0.052	-0.937	30.741	10.121	0.618	33.42	27.507	0.103	252.019	2.619	0.103	204.678	2.019	0.103	0.196	0.0	0.102	0.166	0.0
2	3521	3522	SN	1	-34.846	25.172	0.353	-34.513	26.759	1.831	-31.985	33.702	8.309	-33.418	31.353	15.858	0.103	257.801	1.538	0.103	238.804	1.102	0.102	133.491	0.148	0.103	185.564	0.151
3	3521	3522	SN	1	-34.846	25.172	0.374	-34.513	26.759	1.945	-31.985	33.702	8.341	-33.418	31.353	16.327	0.103	257.801	1.635	0.103	238.804	1.169	0.102	133.491	0.144	0.103	185.564	0.147
4	3522	3523	SN	1	-34.928	25.694	0.237	-34.891	26.675	0.398	5.098	28.963	7.873	6.411	30.428	5.292	0.103	262.688	3.862	0.103	260.525	2.511	0.103	0.124	0.0	0.103	0.118	0.0
5	3522	3523	NS	1	-34.67	27.245	0.035	-33.806	27.831	0.036	-22.103	29.709	6.195	-20.064	30.875	21.39	0.103	247.538	1.724	0.103	202.981	1.506	0.103	13.788	0.005	0.103	8.649	0.002
6	3522	3523	SN	1	-34.928	25.694	0.231	-34.891	26.675	0.39	5.098	28.963	6.843	6.411	30.428	3.94	0.103	262.688	3.772	0.103	260.525	2.462	0.103	0.124	0.0	0.103	0.118	0.0
7	3523	3524	SN	1	-34.892	24.896	0.119	-34.665	27.228	0.182	6.697	28.382	11.187	7.604	29.843	7.229	0.103	260.575	5.23	0.103	247.256	3.026	0.103	0.117	0.0	0.103	0.114	0.0
8	3523	3524	SN	1	-34.892	24.896	0.121	-34.665	27.228	0.184	6.697	28.382	12.842	7.604	29.843	8.429	0.103	260.575	5.325	0.103	247.256	3.067	0.103	0.117	0.0	0.103	0.114	0.0
9	3523	3524	NS	1	-34.436	21.522	0.0	-33.87	21.76	0.0	-12.411	28.355	6.71	-8.083	29.522	17.523	0.103	234.584	1.423	0.103	205.907	1.234	0.103	1.552	0.002	0.103	0.626	0.0
10	3524	3525	SN	1	-34.529	24.749	0.072	-34.42	27.467	0.152	6.767	26.66	12.533	7.468	28.96	10.358	0.103	239.646	2.551	0.103	233.802	1.942	0.103	0.117	0.0	0.103	0.115	0.0
11	3524	3525	SN	1	-34.529	24.749	0.07	-34.42	27.467	0.149	6.767	26.66	10.751	7.468	28.96	11.001	0.103	239.646	2.498	0.103	233.802	1.904	0.103	0.117	0.0	0.103	0.115	0.0
12	3524	3525	NS	1	-34.428	20.755	0.0	-34.487	21.737	0.0	-21.116	28.498	4.461	-23.78	30.218	12.5	0.103	234.14	4.213	0.103	237.337	3.579	0.103	10.999	0.006	0.103	20.246	0.008
13	3525	3526	NS	1	-33.689	20.543	0.0	-31.334	22.341	0.002	-14.647	28.6	4.694	-17.493	29.819	16.169	0.103	197.527	2.135	0.103	114.914	2.002	0.103	2.543	0.003	0.103	4.822	0.005
14	3525	3526	SN	1	-34.592	23.68	0.021	-34.974	24.887	0.045	6.287	28.136	13.963	7.974	28.962	16.35	0.103	243.212	1.506	0.103	265.514	1.325	0.103	0.119	0.0	0.103	0.113	0.0
15	3525	3526	SN	1	-34.592	23.68	0.021	-34.974	24.887	0.047	6.287	28.136	14.658	7.974	28.962	18.485	0.103	243.212	1.555	0.103	265.514	1.369	0.103	0.119	0.0	0.103	0.113	0.0
16	3526	3527	NS	1	-34.846	23.573	0.122	-34.652	24.287	0.197	-9.232	28.934	5.215	-8.293	30.386	13.475	0.103	257.82	1.433	0.103	246.563	1.336	0.103	0.79	0.0	0.103	0.653	0.0
17	3526	3527	SN	1	-34.629	21.584	0.0	-34.951	25.784	0.003	3.088	27.303	12.852	3.857	29.101	12.327	0.103	258.998	2.907	0.103	264.149	2.292	0.103	0.137	0.0	0.103	0.131	0.0
18	3535	3536	SN	1	-34.789	25.704	0.331	-34.012	25.6	1.616	-29.547	27.396	7.067	-31.204	32.178	14.835	0.103	254.395	4.353	0.103	212.822	3.281	0.103	76.161	0.165	0.102	111.511	0.141
19	3535	3536	SN	1	-34.789	25.704	0.347	-34.012	25.6	1.803	-29.547	27.396	7.05	-31.204	32.178	15.427	0.103	254.395	4.53	0.103	212.822	3.661	0.103	76.161	0.162	0.102	111.511	0.138
20	3536	3537	SN	1	-34.015	25.636	0.239	-34.614	26.957	0.898	-14.999	28.521	8.118	-25.774	30.663	5.914	0.103	212.958	3.858	0.103	244.444	2.808	0.103	2.751	0.008	0.103	31.999	0.013
21	3536	3537	NS	1	-34.734	27.305	0.05	-34.574	29.339	0.076	-12.67	32.442	6.828	-14.987	35.651	26.556	0.103	251.285	2.536	0.103	242.156	2.014	0.102	1.643	0.005	0.102	2.743	0.002
22	3536	3537	SN	1	-34.015	25.636	0.247	-34.614	26.957	0.924	-14.999	28.521	8.69	-25.774	30.663	6.822	0.103	212.958	3.98	0.103	244.444	2.89	0.103	2.751	0.007	0.103	31.999	0.012
23	3537	3538	SN	1	-34.631	25.942	0.022	-34.351	25.175	0.03	5.518	27.863	8.411	6.778	30.294	5.107	0.103	245.375	5.499	0.103	230.063	4.037	0.103	0.122	0.0	0.103	0.117	0.0
24	3537	3538	NS	1	-33.987	23.082	0.001	-33.816	23.699	0.004	-5.711	29.502	6.677	-6.785	30.555	17.725	0.103	211.587	1.036	0.103	203.365	1.002	0.103	0.4	0.0	0.103	0.487	0.0
25	3537	3538	SN	1	-34.631	25.942	0.022	-34.351	25.175	0.03	5.518	27.863	10.03	6.778	30.294	6.474	0.103	245.375	5.602	0.103	230.063	4.087	0.103	0.122	0.0	0.103	0.117	0.0
26	3538	3539	SN	1	-34.516	24.681	0.071	-34.501	26.777	0.13	7.194	26.66	9.442	6.909	28.419	4.749	0.103	238.972	2.91	0.103	238.128	2.591	0.103	0.115	0.0	0.103	0.116	0.0
27	3538	3539	SN	1	-34.516	24.681	0.072	-34.501	26.777	0.132	7.194	26.66	10.877	6.909	28.419	5.81	0.103	238.972	2.958	0.103	238.128	2.633	0.103	0.115	0.0	0.103	0.116	0.0
28	3538	3539	NS	1	-34.221	22.209	0.001	-34.866	22.392	0.003	-18.715	28.232	6.782	-6.234	29.797	17.557	0.103	223.274	2.657	0.103	259.002	2.1	0.103	6.363	0.004	0.103	0.44	0.0
29	3539	3540	NS	1	-34.23	19.95	0.0	-34.728	21.828	0.0	-17.453	28.443	4.319	-13.423	29.505	12.612	0.103	223.734	1.645	0.103	250.964	1.511	0.103	4.778	0.006	0.103	1.939	0.001
30	3539	3540	SN	1	-34.632	25.643	0.133	-34.81	26.579	0.197	5.645	28.391	15.793	8.916	28.665	19.209	0.103	245.423	1.973	0.103	255.698	1.708	0.103	0.121	0.0	0.103	0.111	0.0
31	3539	3540	SN	1	-34.632	25.643	0.133	-34.81	26.579	0.197	5.645	28.391	14.254	8.916	28.665	19.69	0.103	245.423	1.974	0.103	255.698	1.709	0.103	0.121	0.0	0.103	0.111	0.0
32	3540	3541	SN	1	-34.858	22.761	0.001	-34.979	23.677	0.006	2.073	27.2	14.308	3.266	29.164	16.448	0.103	258.576	4.182	0.103	265.798	3.506	0.103	0.147	0.0	0.103	0.136	0.0
33	3540	3541	NS	1	-32.983	21.487	0.0	-34.063	21.77	0.0	-21.839	26.892	4.544	-18.621	29.09	12.506	0.103	167.922	1.577	0.103	215.309	1.501	0.103	12.978	0.027	0.103	6.228	0.02

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

- Normal
- Deviations
- Alarming
- High Errors

34	3540	3541	SN	1	-34.858	22.761	0.001	-34.979	23.677	0.006	2.073	27.2	14.793	3.266	29.164	13.01	0.103	258.576	4.164	0.103	265.798	3.488	0.103	0.147	0.0	0.103	0.136	0.0
35	3541	3542	SN	1	-34.835	22.936	0.002	-32.74	25.317	0.004	2.423	27.461	9.8	2.749	29.864	10.022	0.103	257.185	2.105	0.103	158.798	1.797	0.103	0.143	0.0	0.103	0.14	0.0
36	3541	3542	SN	1	-34.835	22.936	0.002	-32.74	25.317	0.004	2.423	27.461	9.795	2.749	29.864	11.608	0.103	257.185	2.172	0.103	158.798	1.868	0.103	0.143	0.0	0.103	0.14	0.0
37	3541	3542	NS	1	-34.191	25.272	0.238	-34.818	26.448	0.956	-7.483	29.737	9.733	-6.797	29.915	17.053	0.103	221.743	2.408	0.103	256.206	2.181	0.103	0.557	0.0	0.103	0.488	0.0
38	3542	3543	SN	1	-34.999	23.326	0.018	-34.799	25.366	0.092	-15.371	28.793	10.289	-26.549	32.716	14.458	0.103	267.067	3.629	0.103	255.077	2.917	0.103	2.989	0.003	0.102	38.232	0.005
39	3542	3543	NS	1	-34.643	25.551	0.402	-34.7	27.011	0.917	5.384	29.282	9.856	6.368	31.073	22.4	0.103	246.078	4.993	0.103	249.31	4.292	0.103	0.123	0.0	0.103	0.118	0.0
40	3542	3543	SN	1	-34.999	23.326	0.016	-34.799	25.366	0.085	-15.371	28.793	10.219	-26.549	32.716	13.586	0.103	267.067	3.347	0.103	255.077	2.599	0.103	2.989	0.003	0.102	38.232	0.005
41	3543	3544	SN	1	-34.617	25.988	0.094	-33.829	27.195	0.147	-18.657	29.09	13.501	-7.218	30.993	17.955	0.103	244.617	2.709	0.103	204.01	1.866	0.103	6.277	0.005	0.103	0.529	0.0
42	3543	3544	NS	1	-34.628	24.916	0.115	-34.417	26.667	0.229	2.259	28.332	14.818	0.831	30.011	41.499	0.103	245.195	3.664	0.103	233.567	2.883	0.103	0.145	0.0	0.103	0.163	0.0
43	3544	3545	NS	2	-34.821	25.127	0.175	-33.22	26.152	0.282	-23.146	27.924	11.585	-26.382	32.797	27.771	0.103	256.364	3.446	0.103	177.313	2.822	0.103	17.508	0.152	0.102	36.791	0.078
44	3544	3545	SN	1	-34.987	27.214	0.048	-34.871	28.785	0.071	-2.52	28.439	13.499	0.245	30.224	14.012	0.103	266.259	1.009	0.103	259.327	0.834	0.103	0.24	0.0	0.103	0.172	0.0
45	3545	3546	NS	1	-31.283	23.792	0.034	-32.165	23.872	0.045	-0.571	27.992	14.272	4.593	30.722	23.702	0.103	113.547	0.874	0.103	139.083	0.763	0.103	0.188	0.0	0.103	0.127	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	3521	3522	NS	1	57.595	58.198	0.0	0.003	1.969	0.161	1209.848	1267.04	0.002	-93.36	-91.497	0.0
2	3521	3522	SN	1	57.727	58.334	0.0	0.003	1.974	0.218	1234.92	1270.84	0.0	-93.537	-91.919	0.0
3	3521	3522	SN	1	57.727	58.334	0.0	0.003	1.974	0.226	1234.92	1270.84	0.0	-93.537	-91.919	0.0
4	3522	3523	SN	1	57.727	58.315	0.0	0.003	1.974	0.208	1234.456	1270.976	0.0	-93.484	-91.978	0.0
5	3522	3523	NS	1	57.615	58.202	0.0	0.003	1.969	0.152	1210.152	1267.376	0.0	-93.814	-91.512	0.0
6	3522	3523	SN	1	57.727	58.315	0.0	0.003	1.974	0.204	1234.456	1270.976	0.0	-93.484	-91.978	0.0
7	3523	3524	SN	1	57.711	58.312	0.0	0.003	206.366	0.2	1234.28	1271.096	0.0	-93.818	-91.926	0.0
8	3523	3524	SN	1	57.711	58.312	0.0	0.003	206.366	0.204	1234.28	1271.096	0.0	-93.818	-91.926	0.0
9	3523	3524	NS	1	57.611	58.204	0.0	0.003	19.203	0.202	1210.592	1267.496	0.0	-93.651	-91.507	0.0
10	3524	3525	SN	1	57.714	58.31	0.0	0.003	1.974	0.205	1234.056	1270.96	0.0	-93.567	-92.001	0.0
11	3524	3525	SN	1	57.714	58.31	0.0	0.003	1.974	0.199	1234.056	1270.96	0.0	-93.567	-92.001	0.0
12	3524	3525	NS	1	57.589	58.232	0.0	0.003	1.969	0.156	1210.352	1267.416	0.0	-93.613	-91.473	0.0
13	3525	3526	NS	1	57.596	58.219	0.0	0.003	1.969	0.158	1210.96	1267.344	0.0	-93.542	-91.486	0.0
14	3525	3526	SN	1	57.709	58.318	0.0	0.003	1.974	0.198	1234.36	1270.984	0.0	-93.895	-92.001	0.0
15	3525	3526	SN	1	57.709	58.318	0.0	0.003	1.974	0.206	1234.36	1270.984	0.0	-93.895	-92.001	0.0
16	3526	3527	NS	1	57.605	58.205	0.0	0.003	1.969	0.16	1210.216	1267.24	0.0	-93.62	-91.572	0.0
17	3526	3527	SN	1	57.717	58.336	0.0	0.003	1.98	0.208	1234.448	1270.864	0.0	-93.74	-91.957	0.0
18	3535	3536	SN	1	57.722	58.342	0.0	0.003	3.298	0.222	1234.88	1271.744	0.0	-93.452	-91.912	0.0
19	3535	3536	SN	1	57.722	58.342	0.0	0.003	1.974	0.228	1234.88	1271.744	0.0	-93.452	-91.912	0.0
20	3536	3537	SN	1	57.741	58.345	0.0	0.003	1.974	0.208	1234.808	1271.664	0.0	-93.544	-91.944	0.0
21	3536	3537	NS	1	57.598	58.204	0.0	0.003	1.969	0.154	1209.528	1267.824	0.004	-95.299	-93.428	0.0
22	3536	3537	SN	1	57.741	58.345	0.0	0.003	1.974	0.214	1234.808	1271.664	0.0	-93.544	-91.944	0.0
23	3537	3538	SN	1	57.707	58.317	0.0	0.003	1.974	0.198	1234.632	1271.88	0.0	-93.449	-91.917	0.0
24	3537	3538	NS	1	57.602	58.206	0.0	0.003	19.562	0.201	1210.112	1268.104	0.0	-93.502	-91.467	0.0
25	3537	3538	SN	1	57.707	58.317	0.0	0.003	1.974	0.202	1234.632	1271.88	0.0	-93.449	-91.917	0.0
26	3538	3539	SN	1	57.708	58.328	0.0	0.003	1.974	0.199	1234.296	1271.784	0.0	-93.756	-91.929	0.0
27	3538	3539	SN	1	57.708	58.328	0.0	0.003	1.974	0.203	1234.296	1271.784	0.0	-93.756	-91.929	0.0
28	3538	3539	NS	1	57.604	58.23	0.0	0.003	19.689	0.208	1209.768	1268.136	0.002	-93.616	-91.51	0.0
29	3539	3540	NS	1	57.584	58.209	0.0	0.003	1.974	0.157	1210.536	1268.032	0.0	-93.53	-91.529	0.0
30	3539	3540	SN	1	57.71	58.333	0.0	0.003	1.974	0.203	1234.44	1271.664	0.0	-93.584	-91.922	0.0
31	3539	3540	SN	1	57.71	58.333	0.0	0.003	1.974	0.201	1234.44	1271.664	0.0	-93.584	-91.922	0.0
32	3540	3541	SN	1	57.715	58.319	0.0	0.003	1.974	0.202	1234.232	1271.648	0.0	-93.547	-91.926	0.0
33	3540	3541	NS	1	57.587	58.206	0.0	0.003	1.974	0.157	1209.808	1268.04	0.0	-93.723	-91.567	0.0
34	3540	3541	SN	1	57.715	58.319	0.0	0.003	1.974	0.199	1234.232	1271.648	0.0	-93.547	-91.926	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	3541	3542	SN	1	57.715	58.348	0.0	0.003	1.98	0.206	1234.64	1271.696	0.0	-93.474	-91.931	0.0
36	3541	3542	SN	1	57.715	58.348	0.0	0.003	1.98	0.214	1234.64	1271.696	0.0	-93.474	-91.931	0.0
37	3541	3542	NS	1	57.578	58.205	0.0	0.003	1.974	0.156	1209.808	1268.04	0.001	-93.549	-91.518	0.0
38	3542	3543	SN	1	57.743	58.33	0.0	0.003	1.98	0.225	1234.832	1271.936	0.0	-93.399	-91.925	0.0
39	3542	3543	NS	1	57.58	58.223	0.0	0.003	19.727	0.204	1209.336	1268.272	0.004	-93.69	-91.491	0.0
40	3542	3543	SN	1	57.743	58.33	0.0	0.003	1.98	0.211	1234.832	1271.936	0.0	-93.399	-91.925	0.0
41	3543	3544	SN	1	57.742	58.32	0.0	0.003	1.98	0.204	1235.368	1272.208	0.0	-93.497	-91.97	0.0
42	3543	3544	NS	1	57.579	58.206	0.0	0.003	1.974	0.159	1209.944	1268.36	0.065	-93.621	-91.49	0.0
43	3544	3545	NS	2	57.581	58.232	0.0	0.003	19.484	0.216	1209.28	1268.312	0.002	-93.479	-91.486	0.0
44	3544	3545	SN	1	57.743	58.32	0.0	0.003	1.98	0.202	1234.88	1272.128	0.0	-93.52	-91.941	0.0
45	3545	3546	NS	1	57.576	58.225	0.0	0.003	20.003	0.209	1209.376	1268.208	0.046	-93.411	-91.568	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	3521	3522	NS	1	-34.855	21.516	0.0	-34.196	22.228	0.003	-1.1	22.823	0.078	0.297	24.129	0.601	0.083	210.987	2.513	0.083	181.296	2.618	0.083	0.161	0.0	0.083	0.138	0.0
2	3521	3522	SN	1	-34.397	20.012	0.0	-34.558	21.293	0.0	-28.406	23.205	0.079	-28.826	24.288	0.251	0.083	189.85	2.24	0.083	197.005	1.734	0.083	47.838	0.11	0.083	52.685	0.096
3	3521	3522	SN	1	-34.397	20.012	0.0	-34.558	21.293	0.0	-28.406	23.205	0.077	-28.826	24.288	0.247	0.083	189.85	2.338	0.083	197.005	1.837	0.083	47.838	0.107	0.083	52.685	0.094
4	3522	3523	SN	1	-34.824	19.568	0.0	-34.776	20.767	0.0	1.832	22.89	0.079	1.507	24.208	0.41	0.083	209.481	3.614	0.083	207.153	2.988	0.083	0.121	0.0	0.083	0.124	0.0
5	3522	3523	NS	1	-33.831	21.369	0.0	-34.535	22.265	0.001	-9.2	23.097	0.054	-5.654	23.963	0.282	0.083	166.676	1.316	0.083	195.989	1.139	0.083	0.639	0.0	0.083	0.321	0.0
6	3522	3523	SN	1	-34.824	19.568	0.0	-34.776	20.767	0.0	1.832	22.89	0.082	1.507	24.208	0.42	0.083	209.481	3.53	0.083	207.153	2.946	0.083	0.121	0.0	0.083	0.124	0.0
7	3523	3524	SN	1	-34.979	19.692	0.0	-34.778	20.432	0.0	2.465	22.214	0.011	2.643	23.23	0.493	0.083	217.071	4.013	0.083	207.235	2.896	0.083	0.115	0.0	0.083	0.114	0.0
8	3523	3524	SN	1	-34.979	19.692	0.0	-34.778	20.432	0.0	2.465	22.214	0.01	2.643	23.23	0.454	0.083	217.071	4.093	0.083	207.235	2.926	0.083	0.115	0.0	0.083	0.114	0.0
9	3523	3524	NS	1	-33.494	14.805	0.0	-34.515	15.682	0.0	-5.529	22.152	0.007	-19.227	23.529	0.178	0.084	158.15	1.149	0.084	195.106	1.192	0.083	0.314	0.0	0.083	5.835	0.042
10	3524	3525	SN	1	-34.799	19.472	0.0	-34.606	20.894	0.0	1.471	22.845	0.275	2.242	22.984	0.903	0.083	208.264	2.758	0.083	199.237	2.449	0.083	0.124	0.0	0.083	0.117	0.0
11	3524	3525	SN	1	-34.799	19.472	0.0	-34.606	20.894	0.0	1.471	22.845	0.291	2.242	22.984	0.994	0.083	208.264	2.708	0.083	199.237	2.409	0.083	0.124	0.0	0.083	0.117	0.0
12	3524	3525	NS	1	-34.258	14.671	0.0	-34.007	16.808	0.0	-14.21	23.1	0.021	-24.891	23.363	0.18	0.084	183.901	3.001	0.084	173.542	2.626	0.083	1.882	0.007	0.083	21.327	0.029
13	3525	3526	NS	1	-32.089	14.592	0.0	-34.468	15.873	0.0	-20.241	23.247	0.032	-20.586	23.406	0.126	0.084	111.622	1.924	0.084	192.988	1.998	0.083	7.352	0.026	0.083	7.954	0.017
14	3525	3526	SN	1	-34.716	20.113	0.0	-34.965	21.07	0.0	-3.641	22.19	0.011	-3.157	23.055	0.229	0.083	204.33	1.879	0.083	216.397	1.577	0.083	0.229	0.0	0.083	0.213	0.0
15	3525	3526	SN	1	-34.716	20.113	0.0	-34.965	21.07	0.0	-1.748	22.19	0.011	-3.157	23.238	0.74	0.083	204.33	1.928	0.083	216.397	1.623	0.083	0.175	0.0	0.083	0.213	0.0
16	3526	3527	NS	1	-33.622	20.447	0.0	-34.851	20.187	0.0	-20.002	23.345	0.201	-23.056	23.696	0.502	0.083	158.823	2.207	0.083	210.753	2.273	0.083	6.963	0.066	0.083	14.001	0.019
17	3526	3527	SN	1	-33.644	18.448	0.0	-34.767	18.561	0.0	-2.337	23.471	0.065	-3.644	23.065	0.066	0.083	159.65	2.507	0.083	206.705	2.211	0.083	0.189	0.0	0.083	0.229	0.0
18	3535	3536	SN	1	-34.38	19.831	0.0	-34.67	20.271	0.0	-32.029	23.832	0.246	-34.512	24.041	0.257	0.083	189.121	3.303	0.083	202.146	2.468	0.083	110.061	0.184	0.083	194.965	0.184
19	3535	3536	SN	1	-34.38	19.831	0.0	-34.67	20.271	0.0	-32.029	23.832	0.243	-34.512	24.041	0.268	0.083	189.121	3.38	0.083	202.146	2.761	0.083	110.061	0.182	0.083	194.965	0.18
20	3536	3537	SN	1	-34.765	19.542	0.0	-33.65	21.123	0.0	-26.398	22.939	0.048	-30.96	24.364	0.323	0.083	206.648	3.611	0.083	159.841	2.714	0.083	30.151	0.216	0.083	86.072	0.346
21	3536	3537	NS	1	-34.967	21.668	0.0	-34.557	22.587	0.001	-8.821	25.119	0.028	-5.64	26.666	0.323	0.083	216.446	1.784	0.083	196.938	1.806	0.083	0.592	0.0	0.083	0.321	0.0
22	3536	3537	SN	1	-34.765	19.542	0.0	-33.65	21.123	0.0	-26.398	22.939	0.047	-30.96	24.364	0.319	0.083	206.648	3.721	0.083	159.841	2.784	0.083	30.151	0.21	0.083	86.072	0.338
23	3537	3538	SN	1	-34.355	19.995	0.0	-34.999	20.322	0.0	1.148	23.81	0.397	2.598	23.717	1.153	0.083	189.383	4.783	0.083	218.035	4.007	0.083	0.128	0.0	0.083	0.114	0.0
24	3537	3538	NS	1	-34.536	14.93	0.0	-32.985	15.511	0.0	-5.586	22.967	0.052	-20.309	24.011	0.267	0.084	196.027	1.27	0.084	137.174	1.195	0.083	0.318	0.0	0.083	7.468	0.036
25	3537	3538	SN	1	-34.355	19.995	0.0	-34.999	20.322	0.0	1.148	23.81	0.378	2.598	23.717	1.111	0.083	189.383	4.874	0.083	218.035	4.047	0.083	0.128	0.0	0.083	0.114	0.0
26	3538	3539	SN	1	-34.809	19.785	0.0	-34.976	20.914	0.0	1.713	22.766	0.056	2.098	23.238	0.466	0.083	208.699	2.546	0.083	216.886	2.448	0.083	0.122	0.0	0.083	0.118	0.0
27	3538	3539	SN	1	-34.809	19.785	0.0	-34.976	20.914	0.0	1.713	22.766	0.053	2.098	23.238	0.416	0.083	208.699	2.591	0.083	216.886	2.476	0.083	0.122	0.0	0.083	0.118	0.0
28	3538	3539	NS	1	-34.26	15.314	0.0	-34.147	15.558	0.0	-33.571	22.557	0.012	-33.406	23.792	0.196	0.084	183.96	2.336	0.084	179.226	2.115	0.083	157.004	0.166	0.083	151.114	0.13
29	3539	3540	NS	1	-33.989	14.196	0.0	-30.558	15.992	0.0	-25.782	23.162	0.044	-26.427	23.526	0.193	0.085	172.843	1.347	0.084	78.456	1.512	0.083	26.176	0.035	0.083	30.352	0.031
30	3539	3540	SN	1	-34.925	19.332	0.0	-34.103	20.823	0.0	1.045	22.263	0.024	0.231	23.12	0.809	0.083	214.368	1.97	0.083	177.424	1.648	0.083	0.129	0.0	0.083	0.139	0.0
31	3539	3540	SN	1	-34.925	19.332	0.0	-34.103	20.823	0.0	1.045	22.263	0.013	0.231	23.12	0.845	0.083	214.368	1.977	0.083	177.424	1.649	0.083	0.129	0.0	0.083	0.139	0.0
32	3540	3541	SN	1	-34.694	20.298	0.0	-34.928	20.668	0.0	-3.07	22.505	0.027	-2.017	22.754	0.145	0.083	203.299	3.225	0.083	214.555	2.853	0.083	0.21	0.0	0.083	0.181	0.0

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

33	3540	3541	NS	1	-34.632	17.248	0.0	-34.493	19.152	0.0	-24.964	23.055	0.046	-27.677	23.611	0.259	0.084	200.405	1.423	0.083	194.073	1.43	0.083	21.687	0.017	0.083	40.45	0.023
34	3540	3541	SN	1	-34.694	20.298	0.0	-34.928	20.668	0.0	-3.07	22.505	0.028	-2.017	21.601	0.0	0.083	203.299	3.212	0.083	214.555	2.842	0.083	0.21	0.0	0.083	0.181	0.0
35	3541	3542	SN	1	-33.497	18.909	0.0	-34.973	18.238	0.0	-4.339	23.287	0.366	-1.352	23.884	0.737	0.083	154.351	2.389	0.083	216.736	2.032	0.083	0.256	0.0	0.083	0.166	0.0
36	3541	3542	SN	1	-33.497	19.061	0.0	-34.973	18.238	0.0	-4.339	23.287	0.362	-1.352	23.884	0.834	0.083	154.351	2.454	0.083	216.736	2.095	0.083	0.256	0.0	0.083	0.166	0.0
37	3541	3542	NS	1	-34.311	20.877	0.0	-34.598	20.885	0.0	-18.084	23.396	0.429	-23.027	24.434	0.898	0.083	186.098	2.776	0.083	198.863	2.561	0.083	4.5	0.069	0.083	13.909	0.111
38	3542	3543	SN	1	-34.994	20.234	0.0	-34.263	21.453	0.0	-8.443	23.425	0.372	-9.382	24.635	1.461	0.083	217.802	4.069	0.083	184.041	3.413	0.083	0.548	0.0	0.083	0.664	0.0
39	3542	3543	NS	1	-34.872	19.768	0.0	-34.815	21.595	0.0	1.144	23.281	0.167	2.07	24.236	0.975	0.083	211.804	3.423	0.083	209.043	3.194	0.083	0.128	0.0	0.083	0.119	0.0
40	3542	3543	SN	1	-34.994	20.234	0.0	-34.263	21.453	0.0	-8.443	23.425	0.367	-9.382	24.22	1.091	0.083	217.802	3.81	0.083	184.041	3.049	0.083	0.548	0.0	0.083	0.664	0.0
41	3543	3544	SN	1	-34.32	19.225	0.0	-32.757	21.197	0.0	-22.86	22.986	0.164	-15.872	24.208	0.928	0.083	186.48	1.924	0.083	130.187	1.512	0.083	13.387	0.055	0.083	2.73	0.005
42	3543	3544	NS	1	-34.56	19.938	0.0	-34.284	21.123	0.0	1.728	22.716	0.061	0.282	24.406	1.904	0.083	197.1	2.983	0.083	185.004	2.668	0.083	0.122	0.0	0.083	0.139	0.0
43	3544	3545	NS	2	-34.444	20.074	0.0	-34.6	21.457	0.0	-27.87	22.774	0.047	-19.585	24.686	2.736	0.083	191.912	2.595	0.083	198.904	2.333	0.083	42.294	0.079	0.083	6.33	0.053
44	3544	3545	SN	1	-33.143	21.115	0.0	-34.026	22.368	0.002	-4.588	24.486	0.196	-4.517	24.01	0.418	0.083	142.263	1.059	0.083	174.312	0.834	0.083	0.267	0.0	0.083	0.264	0.0
45	3545	3546	NS	1	-33.246	16.926	0.0	-34.119	17.829	0.0	-1.44	22.6	0.042	2.109	24.59	2.282	0.084	149.397	1.047	0.083	178.095	0.915	0.083	0.168	0.0	0.083	0.118	0.0

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