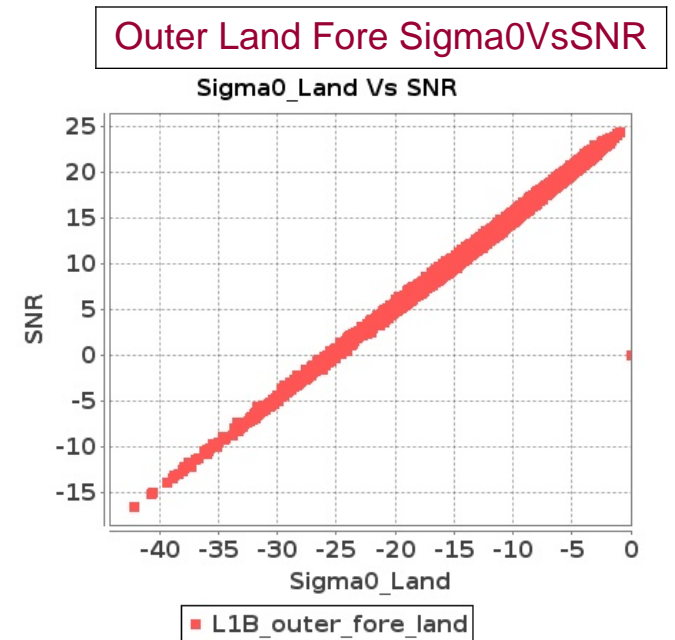
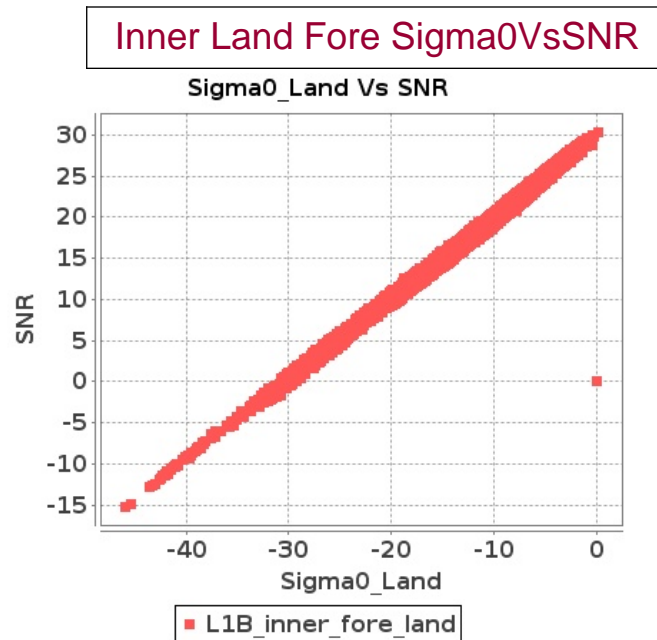
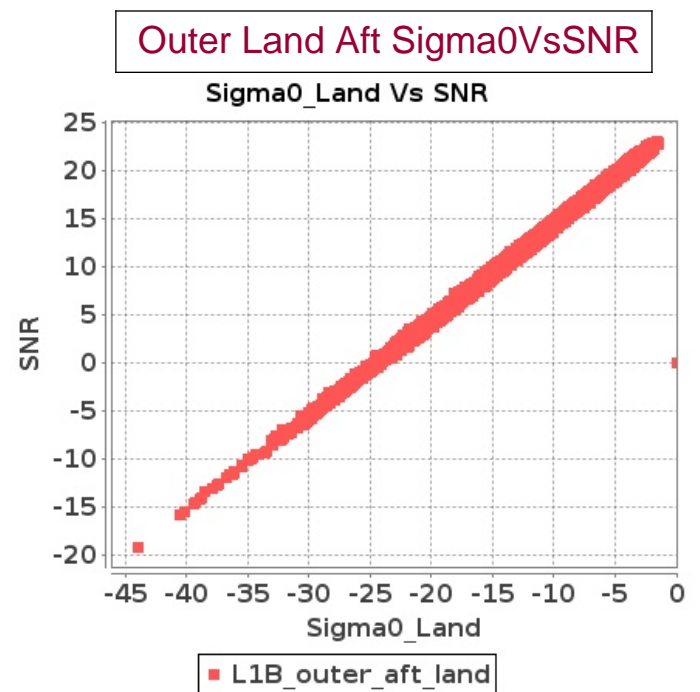
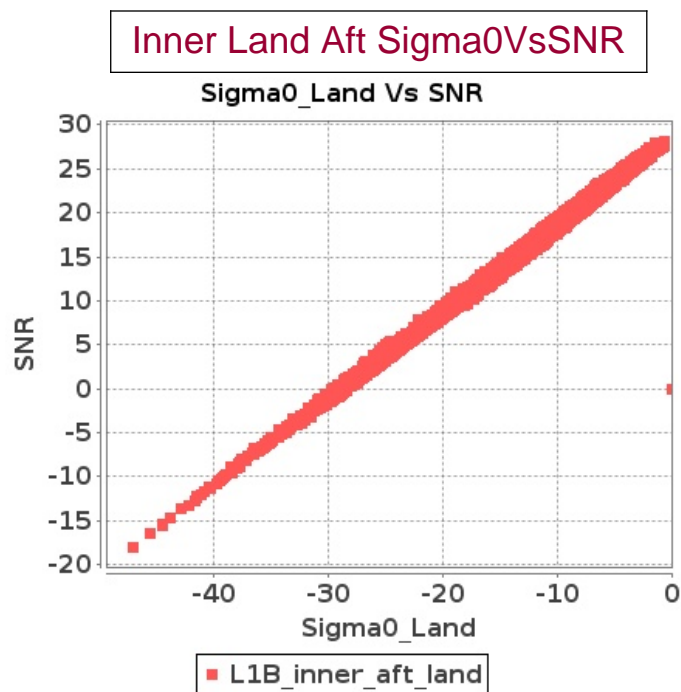
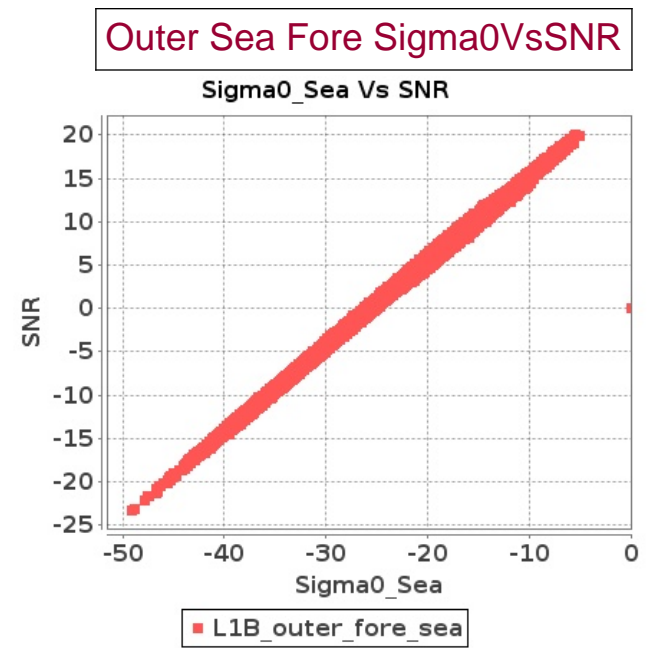
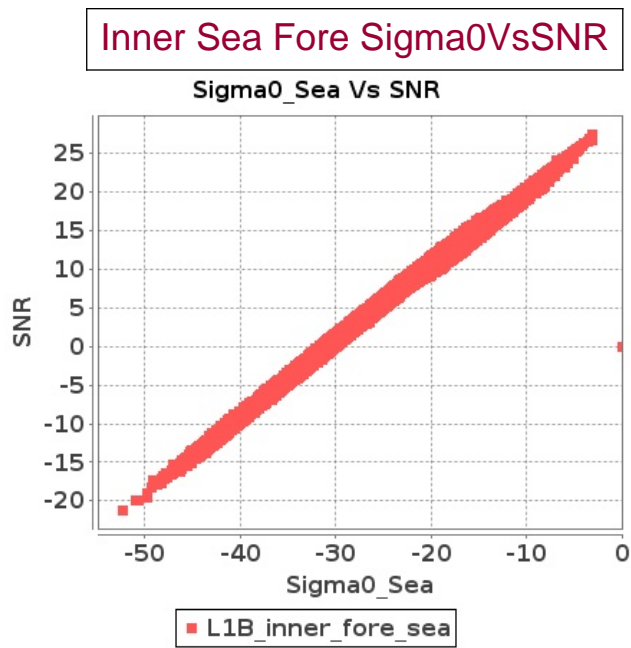
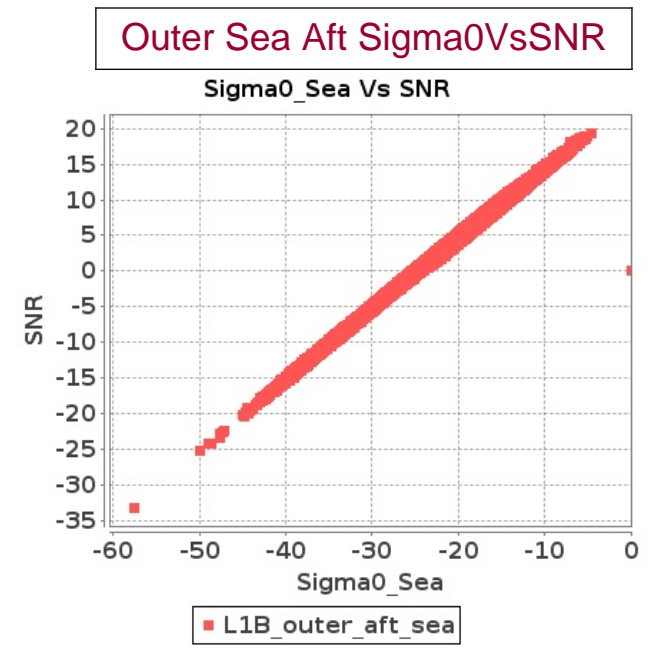
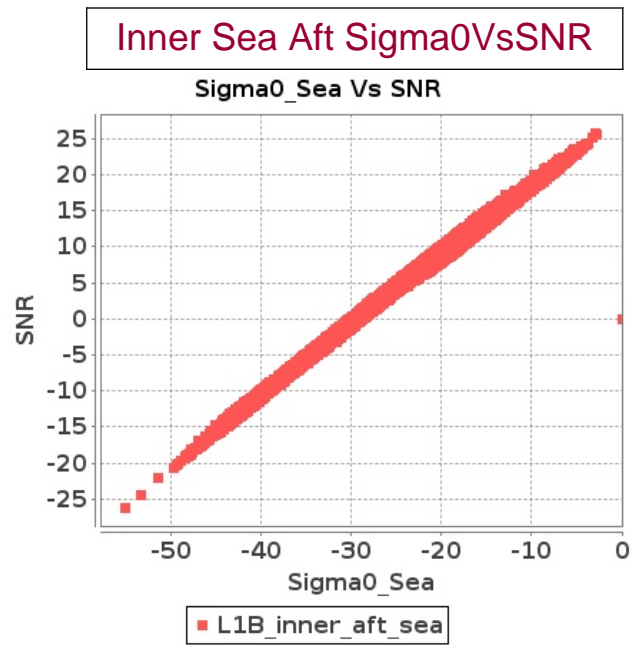
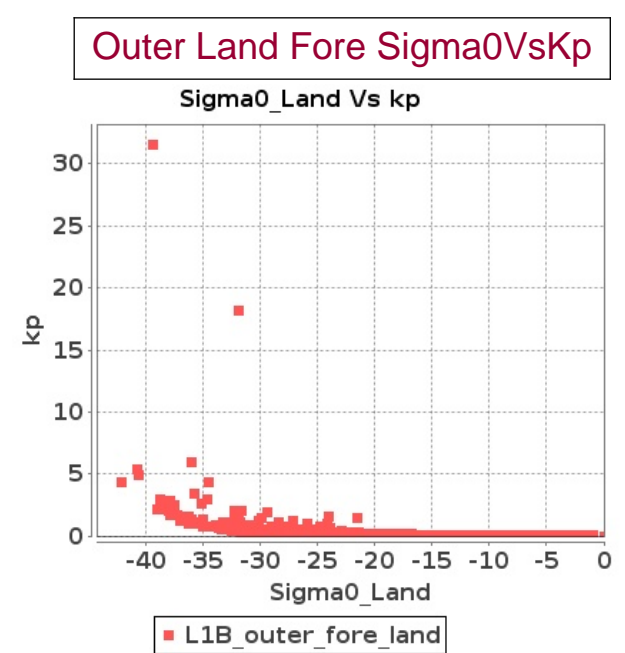
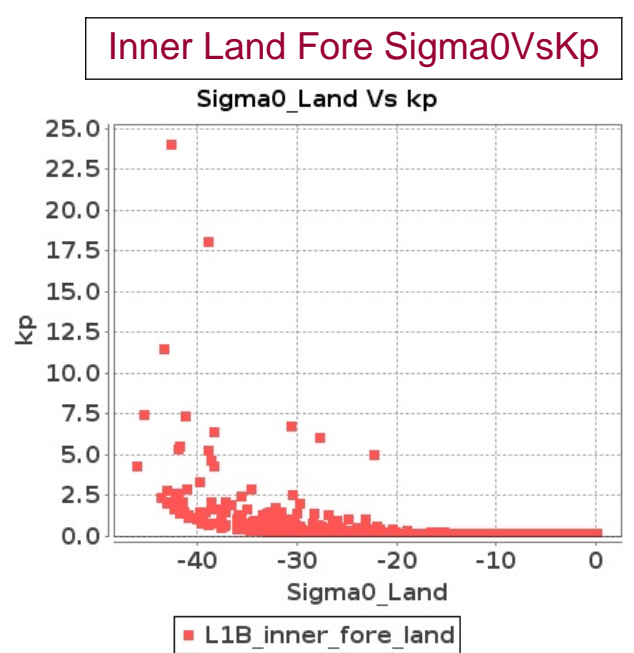
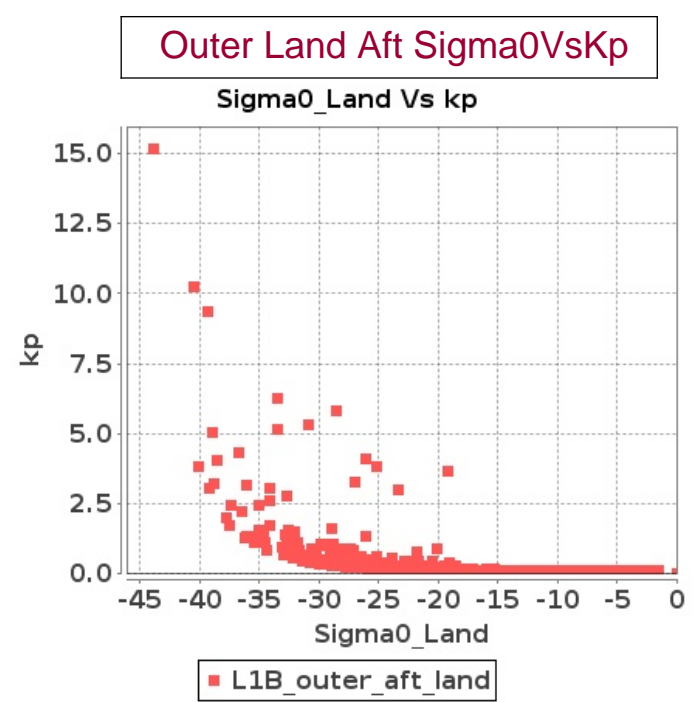
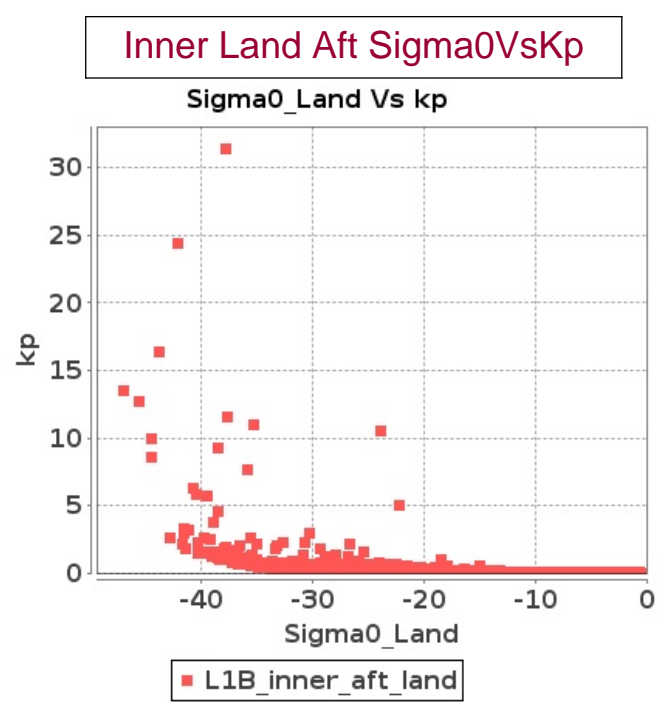
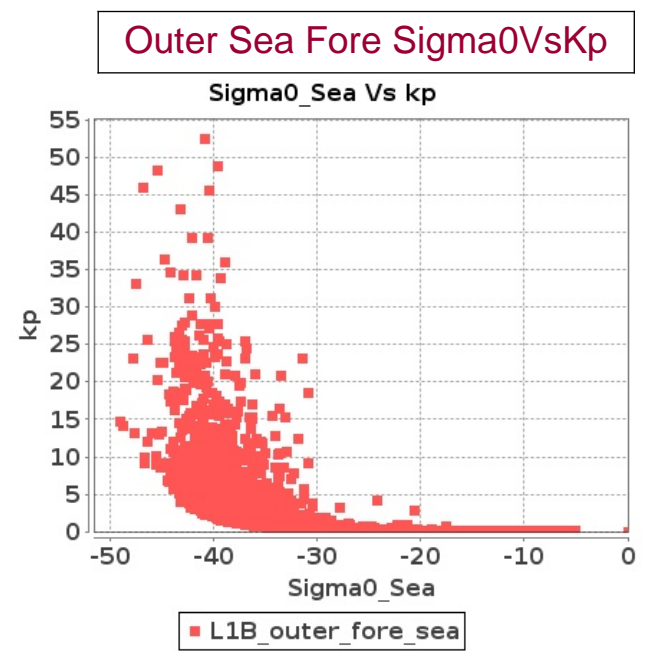
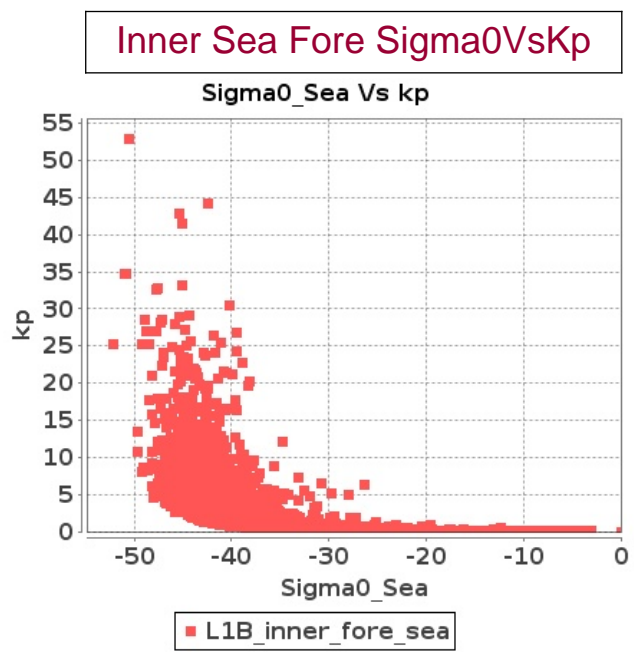
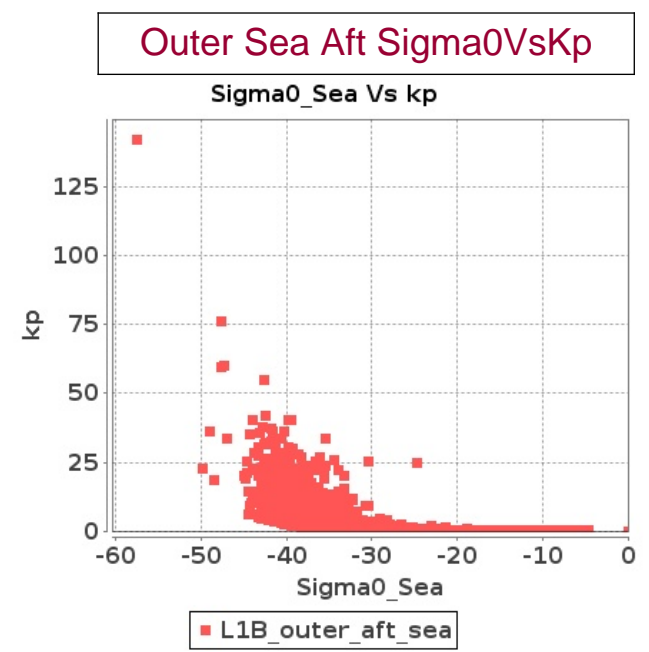
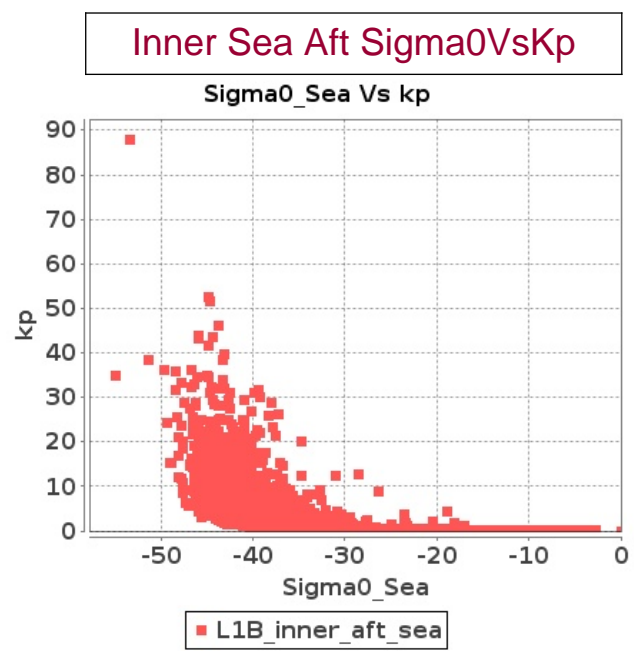


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-JUN-2017 To 02-JUN-2017





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

Report between 01-JUN-2017 To 02-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	3593	3594	SN	1	48.853	49.469	0.0	0.003	1.809	0.153	1052.312	1083.544	0.0	-92.085	-89.476	0.0
2	3593	3594	SN	1	48.853	49.469	0.0	0.003	2.862	0.162	1052.312	1083.544	0.0	-92.085	-89.476	0.0
3	3594	3595	NS	1	48.79	49.36	0.0	0.003	6.48	0.2	1029.384	1081.136	0.0	-91.983	-89.151	0.0
4	3594	3595	SN	1	48.892	49.442	0.0	0.003	1.814	0.142	1051.976	1083.536	0.0	-92.108	-89.428	0.0
5	3594	3595	SN	1	48.892	49.442	0.0	0.003	1.814	0.143	1051.976	1083.536	0.0	-92.108	-89.428	0.0
6	3595	3596	SN	1	48.843	49.43	0.0	0.003	1.814	0.137	1051.76	1083.704	0.0	-91.914	-89.516	0.0
7	3595	3596	SN	1	48.843	49.43	0.0	0.003	1.814	0.137	1051.76	1083.704	0.0	-91.914	-89.516	0.0
8	3595	3596	NS	1	48.791	49.337	0.0	0.003	1.809	0.186	1030.264	1081.36	0.0	-92.115	-89.062	0.0
9	3596	3597	SN	1	48.847	49.43	0.0	0.003	1.814	0.138	1052.28	1083.632	0.0	-91.998	-89.425	0.0
10	3596	3597	NS	1	48.761	49.382	0.0	0.003	6.491	0.2	1030.392	1081.376	0.0	-92.083	-89.156	0.0
11	3596	3597	SN	1	48.847	49.43	0.0	0.003	1.814	0.138	1052.28	1083.632	0.0	-91.998	-89.425	0.0
12	3597	3598	NS	1	48.792	49.337	0.0	0.003	1.809	0.189	1030.4	1081.328	0.0	-91.958	-89.127	0.0
13	3597	3598	SN	1	48.847	49.43	0.0	0.003	1.814	0.142	1051.704	1083.584	0.0	-92.124	-89.427	0.0
14	3597	3598	SN	1	48.847	49.43	0.0	0.003	1.814	0.14	1051.704	1083.584	0.0	-92.124	-89.427	0.0
15	3598	3599	SN	1	48.849	49.43	0.0	0.003	1.814	0.146	1051.608	1083.52	0.0	-92.013	-89.472	0.0
16	3598	3599	SN	1	48.849	49.43	0.0	0.003	1.814	0.142	1051.608	1083.52	0.0	-92.013	-89.472	0.0
17	3598	3599	NS	1	48.766	49.358	0.0	0.003	6.442	0.205	1030.368	1081.296	0.0	-92.101	-89.059	0.0
18	3599	3600	SN	1	48.87	49.438	0.0	0.003	1.814	0.154	1051.64	1083.56	0.0	-91.866	-89.43	0.0
19	3599	3600	NS	1	48.775	49.337	0.0	0.003	1.809	0.189	1029.376	1081.288	0.0	-91.979	-89.153	0.0
20	3599	3600	SN	1	48.87	49.438	0.0	0.003	1.814	0.147	1051.64	1083.56	0.0	-91.866	-89.43	0.0
21	3600	3601	SN	1	48.894	49.432	0.0	0.003	1.809	0.148	1051.976	1083.776	0.0	-92.154	-89.517	0.0
22	3600	3601	SN	1	48.894	49.432	0.0	0.003	1.809	0.158	1051.976	1083.776	0.0	-92.154	-89.517	0.0
23	3600	3601	NS	1	48.753	49.373	0.0	0.003	6.453	0.202	1029.792	1081.384	0.0	-92.082	-89.057	0.0
24	3601	3602	SN	1	48.894	49.484	0.0	0.003	1.809	0.138	1052.576	1083.96	0.0	-92.043	-89.476	0.0
25	3601	3602	NS	1	48.741	49.338	0.0	0.003	1.809	0.196	1030.008	1081.448	0.0	-91.443	-88.701	0.0
26	3602	3603	NS	1	48.749	49.337	0.0	0.003	6.48	0.209	1029.32	1081.376	0.0	-91.984	-89.058	0.0
27	3602	3603	SN	1	48.881	49.433	0.0	0.003	1.809	0.139	1052.048	1083.872	0.0	-91.999	-89.423	0.0
28	3603	3604	NS	1	48.789	49.338	0.0	0.003	1.809	0.19	1029.336	1081.352	0.0	-91.938	-89.056	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	3593	3594	SN	1	-34.895	25.346	0.434	-34.973	26.714	1.619	-20.649	27.487	7.005	-28.104	31.155	14.998	0.103	260.739	4.928	0.103	265.484	3.337	0.103	9.886	0.04	0.103	54.647	0.029
2	3593	3594	SN	1	-34.895	25.346	0.41	-34.973	26.714	1.452	-20.649	27.487	7.011	-28.104	31.155	14.424	0.103	260.739	4.662	0.103	265.484	2.996	0.103	9.886	0.041	0.103	54.647	0.03
3	3594	3595	NS	1	-34.911	26.926	0.017	-34.784	29.649	0.033	-4.913	30.252	6.923	-3.839	36.383	26.741	0.103	261.69	2.056	0.103	254.144	2.076	0.103	0.348	0.0	0.102	0.292	0.0
4	3594	3595	SN	1	-33.983	26.039	0.193	-33.415	27.223	0.711	-18.428	28.62	7.867	-16.975	31.777	5.949	0.103	211.327	1.23	0.103	185.443	0.997	0.103	5.96	0.015	0.102	4.289	0.009
5	3594	3595	SN	1	-33.983	26.039	0.199	-33.415	27.223	0.73	-18.428	28.62	8.375	-16.975	31.777	6.867	0.103	211.327	1.267	0.103	185.443	1.024	0.103	5.96	0.015	0.102	4.289	0.008
6	3595	3596	SN	1	-34.62	23.761	0.024	-34.376	24.823	0.027	5.969	27.769	8.123	6.946	29.46	4.582	0.103	244.712	1.37	0.103	231.341	0.843	0.103	0.12	0.0	0.103	0.116	0.0
7	3595	3596	SN	1	-34.62	23.761	0.024	-34.376	24.823	0.027	5.969	27.769	9.737	6.946	29.46	5.961	0.103	244.712	1.396	0.103	231.341	0.848	0.103	0.12	0.0	0.103	0.116	0.0
8	3595	3596	NS	1	-34.521	23.761	0.001	-31.719	22.788	0.003	-2.937	30.168	7.066	-4.355	30.219	17.741	0.103	239.267	0.912	0.103	125.525	0.352	0.103	0.254	0.0	0.103	0.317	0.0
9	3596	3597	SN	1	-34.858	23.96	0.066	-34.731	26.148	0.144	6.691	27.022	10.261	7.298	28.507	5.337	0.103	258.56	3.95	0.103	251.101	2.77	0.103	0.117	0.0	0.103	0.115	0.0
10	3596	3597	NS	1	-33.831	22.167	0.001	-34.473	24.666	0.003	-8.375	28.071	7.119	-15.985	30.026	17.935	0.103	204.104	0.846	0.103	236.646	0.641	0.103	0.664	0.0	0.103	3.431	0.002
11	3596	3597	SN	1	-34.858	23.96	0.064	-34.731	26.148	0.142	6.691	27.022	8.898	7.298	28.507	4.285	0.103	258.56	3.883	0.103	251.101	2.723	0.103	0.117	0.0	0.103	0.115	0.0
12	3597	3598	NS	1	-34.071	21.084	0.0	-34.929	22.044	0.002	-24.476	27.605	3.738	-18.059	29.851	12.817	0.103	215.649	1.07	0.103	262.836	0.672	0.103	23.748	0.021	0.103	5.481	0.006
13	3597	3598	SN	1	-34.99	25.275	0.123	-34.476	26.22	0.197	5.86	28.239	15.849	8.077	29.076	19.108	0.103	266.472	4.353	0.103	236.741	3.087	0.103	0.12	0.0	0.103	0.113	0.0
14	3597	3598	SN	1	-34.99	25.275	0.119	-34.476	26.22	0.193	5.86	28.239	14.297	8.077	29.076	18.939	0.103	266.472	4.227	0.103	236.741	3.015	0.103	0.12	0.0	0.103	0.113	0.0
15	3598	3599	SN	1	-34.965	22.655	0.002	-34.88	24.712	0.002	5.252	27.563	14.874	8.077	29.381	16.353	0.103	265.017	3.522	0.103	259.811	2.431	0.103	0.123	0.0	0.103	0.113	0.0
16	3598	3599	SN	1	-34.965	22.655	0.002	-34.88	24.712	0.002	5.252	27.563	14.709	8.077	29.381	12.638	0.103	265.017	3.404	0.103	259.811	2.328	0.103	0.123	0.0	0.103	0.113	0.0
17	3598	3599	NS	1	-34.609	21.183	0.0	-34.08	22.207	0.003	-17.68	27.257	4.564	-12.253	29.186	12.395	0.103	254.16	3.474	0.103	216.172	2.696	0.103	5.031	0.004	0.103	1.5	0.002
18	3599	3600	SN	1	-34.532	22.517	0.002	-34.841	24.482	0.006	3.229	28.273	9.296	4.295	32.178	11.577	0.103	239.845	3.211	0.103	257.556	2.758	0.103	0.136	0.0	0.102	0.128	0.0
19	3599	3600	NS	1	-34.229	25.06	0.163	-34.764	27.122	0.704	-4.811	29.497	9.609	-3.346	30.512	16.552	0.103	223.628	3.435	0.103	252.966	3.064	0.103	0.342	0.0	0.103	0.27	0.0
20	3599	3600	SN	1	-34.532	22.517	0.002	-34.841	24.482	0.005	3.229	28.273	8.817	4.295	32.178	10.103	0.103	239.845	3.04	0.103	257.556	2.541	0.103	0.136	0.0	0.102	0.128	0.0
21	3600	3601	SN	1	-34.931	23.301	0.017	-34.238	25.227	0.075	-9.56	29.22	10.64	-12.09	35.43	15.539	0.103	262.917	1.069	0.103	224.114	1.028	0.103	0.846	0.0	0.102	1.447	0.002
22	3600	3601	SN	1	-34.931	23.301	0.018	-34.238	25.227	0.087	-9.56	29.22	11.087	-12.09	35.43	16.429	0.103	262.917	1.163	0.103	224.114	1.165	0.103	0.846	0.0	0.102	1.447	0.002
23	3600	3601	NS	1	-34.908	25.716	0.33	-34.86	26.879	0.659	7.455	28.419	9.674	7.214	30.713	22.61	0.103	261.522	4.549	0.103	258.597	3.999	0.103	0.115	0.0	0.103	0.115	0.0
24	3601	3602	SN	1	-34.894	24.478	0.085	-34.948	26.21	0.124	-11.205	29.356	13.911	-15.935	30.026	17.884	0.103	260.628	2.564	0.103	263.918	1.903	0.103	1.196	0.005	0.103	3.392	0.002
25	3601	3602	NS	1	-34.687	24.353	0.083	-34.976	26.664	0.217	0.597	29.118	15.698	-2.617	30.447	42.24	0.103	248.555	3.646	0.103	265.682	3.132	0.103	0.166	0.0	0.103	0.243	0.0
26	3602	3603	NS	1	-34.676	24.853	0.162	-33.331	26.072	0.287	-27.867	30.086	11.121	-28.308	31.791	26.267	0.103	247.881	1.509	0.103	181.924	1.178	0.103	51.757	0.267	0.102	57.281	0.115
27	3602	3603	SN	1	-34.829	27.826	0.048	-34.371	28.45	0.053	-2.309	27.999	13.697	-1.092	30.055	14.263	0.103	256.781	1.488	0.103	231.141	1.414	0.103	0.233	0.0	0.103	0.199	0.0
28	3603	3604	NS	1	-34.495	23.15	0.042	-34.144	25.192	0.093	-13.452	28.126	14.625	-13.432	31.07	24.023	0.103	237.815	1.593	0.103	219.363	1.56	0.103	1.951	0.011	0.103	1.942	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	3593	3594	SN	1	57.713	58.37	0.0	0.003	1.98	0.228	1234.96	1275.0	0.0	-93.513	-91.99	0.0
2	3593	3594	SN	1	57.713	58.37	0.0	0.003	4.704	0.23	1234.96	1275.0	0.0	-93.513	-91.99	0.0
3	3594	3595	NS	1	57.591	58.241	0.0	0.003	20.45	0.204	1207.392	1271.352	4.787	-93.588	-91.547	0.0
4	3594	3595	SN	1	57.733	58.347	0.0	0.003	1.98	0.207	1234.936	1274.96	0.0	-93.44	-91.937	0.0
5	3594	3595	SN	1	57.733	58.347	0.0	0.003	1.98	0.213	1234.936	1274.96	0.0	-93.44	-91.937	0.0
6	3595	3596	SN	1	57.701	58.353	0.0	0.003	1.98	0.2	1234.464	1275.168	0.0	-93.494	-92.007	0.0
7	3595	3596	SN	1	57.701	58.353	0.0	0.003	1.98	0.204	1234.464	1275.168	0.0	-93.494	-92.007	0.0
8	3595	3596	NS	1	57.59	58.22	0.0	0.003	1.969	0.15	1208.264	1271.64	4.705	-93.661	-91.478	0.0
9	3596	3597	SN	1	57.704	58.355	0.0	0.003	1.98	0.203	1234.872	1275.08	0.0	-93.63	-91.93	0.0
10	3596	3597	NS	1	57.567	58.242	0.0	0.003	20.383	0.207	1208.528	1271.664	4.44	-93.769	-91.557	0.0
11	3596	3597	SN	1	57.704	58.355	0.0	0.003	1.98	0.198	1234.872	1275.08	0.0	-93.63	-91.93	0.0
12	3597	3598	NS	1	57.585	58.22	0.0	0.003	1.969	0.157	1208.104	1271.616	4.477	-93.616	-91.526	0.0
13	3597	3598	SN	1	57.702	58.364	0.0	0.003	242.015	0.207	1234.136	1275.016	0.0	-93.549	-91.931	0.0
14	3597	3598	SN	1	57.702	58.364	0.0	0.003	242.015	0.2	1234.136	1275.016	0.0	-93.549	-91.931	0.0
15	3598	3599	SN	1	57.702	58.339	0.0	0.003	1.98	0.21	1234.256	1274.928	0.0	-93.561	-91.971	0.0
16	3598	3599	SN	1	57.702	58.339	0.0	0.003	1.98	0.2	1234.256	1274.928	0.0	-93.561	-91.971	0.0
17	3598	3599	NS	1	57.57	58.231	0.0	0.003	20.29	0.209	1208.104	1271.584	4.661	-93.558	-91.476	0.0
18	3599	3600	SN	1	57.721	58.34	0.0	0.003	1.98	0.223	1234.256	1274.976	0.0	-93.366	-91.936	0.0
19	3599	3600	NS	1	57.591	58.219	0.0	0.003	1.969	0.156	1207.584	1271.576	5.19	-93.553	-91.554	0.0
20	3599	3600	SN	1	57.721	58.34	0.0	0.003	1.98	0.209	1234.256	1274.976	0.0	-93.366	-91.936	0.0
21	3600	3601	SN	1	57.709	58.342	0.0	0.003	1.98	0.208	1234.744	1275.224	0.0	-93.562	-92.015	0.0
22	3600	3601	SN	1	57.709	58.342	0.0	0.003	1.98	0.227	1234.744	1275.224	0.0	-93.562	-92.015	0.0
23	3600	3601	NS	1	57.563	58.227	0.0	0.0	20.146	0.202	1207.816	1271.68	5.957	-93.621	-91.473	0.0
24	3601	3602	SN	1	57.704	58.343	0.0	0.003	1.974	0.203	1235.048	1275.488	0.0	-93.596	-91.961	0.0
25	3601	3602	NS	1	57.562	58.22	0.0	0.003	1.974	0.161	1208.072	1271.752	5.905	-93.417	-91.163	0.0
26	3602	3603	NS	1	57.559	58.229	0.0	0.003	20.284	0.214	1207.424	1271.64	5.806	-93.775	-91.473	0.0
27	3602	3603	SN	1	57.715	58.369	0.0	0.003	1.974	0.201	1234.816	1275.352	0.0	-93.466	-91.925	0.0
28	3603	3604	NS	1	57.561	58.221	0.0	0.003	1.974	0.158	1207.496	1271.6	6.124	-93.621	-91.471	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	3593	3594	SN	1	-34.646	19.748	0.0	-34.728	20.21	0.0	-31.402	23.283	0.286	-34.646	23.782	0.336	0.083	201.056	4.761	0.083	210.073	3.228	0.083	95.303	0.045	0.083	201.064	0.042
2	3593	3594	SN	1	-34.646	19.748	0.0	-34.728	20.21	0.0	-31.402	23.283	0.29	-34.646	23.782	0.333	0.083	201.056	4.57	0.083	210.073	2.891	0.083	95.303	0.045	0.083	201.064	0.043
3	3594	3595	NS	1	-34.458	21.595	0.0	-34.574	22.206	0.001	-7.659	24.175	0.03	-6.861	24.059	0.29	0.083	192.517	1.513	0.083	197.721	1.635	0.083	0.469	0.0	0.083	0.402	0.0
4	3594	3595	SN	1	-34.652	19.791	0.0	-33.153	21.166	0.0	-24.834	22.704	0.041	-26.342	24.141	0.299	0.083	201.334	1.684	0.083	142.579	1.356	0.083	21.052	0.045	0.083	29.769	0.035
5	3594	3595	SN	1	-34.652	19.791	0.0	-33.153	21.166	0.0	-24.834	22.704	0.04	-26.342	24.141	0.296	0.083	201.334	1.736	0.083	142.579	1.387	0.083	21.052	0.043	0.083	29.769	0.034
6	3595	3596	SN	1	-34.994	19.451	0.0	-34.727	20.452	0.0	1.286	23.32	0.343	2.144	23.532	0.982	0.083	217.856	1.33	0.083	204.854	0.984	0.083	0.126	0.0	0.083	0.118	0.0
7	3595	3596	SN	1	-34.994	19.451	0.0	-34.727	20.452	0.0	1.286	23.32	0.33	2.144	23.532	0.945	0.083	217.856	1.356	0.083	204.854	0.994	0.083	0.126	0.0	0.083	0.118	0.0
8	3595	3596	NS	1	-33.486	15.61	0.0	-32.657	15.727	0.0	-5.645	23.396	0.057	-16.061	24.263	0.29	0.084	153.945	0.744	0.084	127.198	0.623	0.083	0.321	0.0	0.083	2.848	0.008
9	3596	3597	SN	1	-34.645	19.643	0.0	-34.798	20.594	0.0	1.733	22.599	0.029	1.598	22.853	0.224	0.083	201.004	3.451	0.083	208.222	2.668	0.083	0.122	0.0	0.083	0.123	0.0
10	3596	3597	NS	1	-34.113	15.367	0.0	-33.365	17.836	0.0	-34.434	22.228	0.01	-28.808	23.334	0.202	0.084	177.824	0.75	0.083	149.721	0.68	0.083	191.479	0.117	0.083	52.471	0.115
11	3596	3597	SN	1	-34.645	19.643	0.0	-34.798	20.594	0.0	1.733	22.599	0.031	1.598	22.853	0.251	0.083	201.004	3.388	0.083	208.222	2.635	0.083	0.122	0.0	0.083	0.123	0.0
12	3597	3598	NS	1	-31.354	14.063	0.0	-34.178	15.419	0.0	-12.645	23.298	0.039	-26.47	23.787	0.188	0.085	94.236	1.223	0.084	180.528	1.108	0.083	1.333	0.004	0.083	30.657	0.003
13	3597	3598	SN	1	-34.909	19.166	0.0	-34.731	20.549	0.0	0.74	22.477	0.018	1.649	23.225	0.643	0.083	213.622	3.307	0.083	205.069	2.555	0.083	0.133	0.0	0.083	0.123	0.0
14	3597	3598	SN	1	-34.909	19.166	0.0	-34.731	20.549	0.0	0.74	22.314	0.013	1.649	23.225	0.591	0.083	213.622	3.24	0.083	205.069	2.499	0.083	0.133	0.0	0.083	0.123	0.0
15	3598	3599	SN	1	-34.908	20.015	0.0	-34.84	20.509	0.0	-0.292	21.951	0.0	2.118	22.921	0.083	0.083	213.55	3.566	0.083	210.251	2.77	0.083	0.147	0.0	0.083	0.118	0.0
16	3598	3599	SN	1	-34.908	20.015	0.0	-34.84	20.042	0.0	-0.292	21.951	0.0	2.118	21.401	0.0	0.083	213.55	3.464	0.083	210.251	2.665	0.083	0.147	0.0	0.083	0.118	0.0
17	3598	3599	NS	1	-34.945	16.714	0.0	-34.803	18.049	0.0	-21.129	22.608	0.04	-26.107	23.382	0.225	0.084	215.396	3.012	0.083	208.423	2.668	0.083	9.006	0.006	0.083	28.199	0.005
18	3599	3600	SN	1	-34.953	19.294	0.0	-34.326	18.471	0.0	1.544	23.103	0.358	1.321	23.997	0.922	0.083	215.767	3.427	0.083	186.753	3.33	0.083	0.124	0.0	0.083	0.126	0.0
19	3599	3600	NS	1	-34.275	20.333	0.0	-34.772	20.28	0.0	-26.051	23.244	0.357	-23.721	23.935	0.87	0.083	184.577	2.435	0.083	206.976	2.306	0.083	27.844	0.097	0.083	16.309	0.037
20	3599	3600	SN	1	-34.953	18.161	0.0	-34.326	18.471	0.0	0.333	23.103	0.343	1.321	23.997	0.853	0.083	215.767	3.277	0.083	186.753	3.105	0.083	0.138	0.0	0.083	0.126	0.0
21	3600	3601	SN	1	-33.234	19.916	0.0	-33.997	20.637	0.0	-8.47	23.708	0.279	-11.737	24.118	0.973	0.083	145.24	1.68	0.083	173.12	1.871	0.083	0.551	0.0	0.083	1.093	0.002
22	3600	3601	SN	1	-33.234	19.916	0.0	-33.997	20.637	0.0	-8.47	23.708	0.294	-11.737	24.118	1.354	0.083	145.24	1.772	0.083	173.12	2.087	0.083	0.551	0.0	0.083	1.093	0.002
23	3600	3601	NS	1	-34.625	19.926	0.0	-34.742	21.369	0.0	-3.917	23.085	0.139	-3.988	24.208	0.924	0.083	200.081	3.025	0.083	205.544	2.955	0.083	0.246	0.0	0.083	0.242	0.0
24	3601	3602	SN	1	-34.499	20.238	0.0	-33.624	20.716	0.0	-21.436	23.037	0.136	-15.566	23.983	0.863	0.083	194.352	2.163	0.083	158.871	2.225	0.083	9.661	0.042	0.083	2.548	0.004
25	3601	3602	NS	1	-34.38	19.735	0.0	-34.64	20.67	0.0	1.094	22.658	0.073	-2.889	24.403	1.934	0.083	189.113	2.899	0.083	200.777	2.632	0.083	0.128	0.0	0.083	0.205	0.0
26	3602	3603	NS	1	-33.614	19.646	0.0	-34.906	20.486	0.0	-25.978	22.703	0.022	-31.342	24.819	2.474	0.083	158.547	1.559	0.083	213.494	1.187	0.083	27.376	0.145	0.083	93.997	0.086
27	3602	3603	SN	1	-34.654	21.525	0.0	-34.999	21.887	0.0	-5.137	23.174	0.164	-3.276	23.727	0.391	0.083	201.438	1.69	0.083	218.069	1.666	0.083	0.293	0.0	0.083	0.217	0.0
28	3603	3604	NS	1	-34.099	16.915	0.0	-33.424	18.756	0.0	-13.247	22.531	0.022	-8.333	24.632	2.148	0.084	177.242	1.158	0.083	151.777	1.114	0.083	1.521	0.006	0.083	0.536	0.0

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