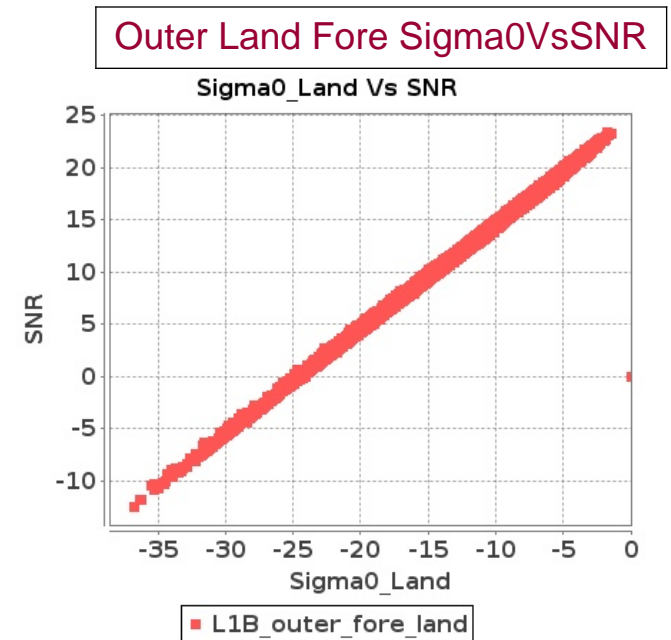
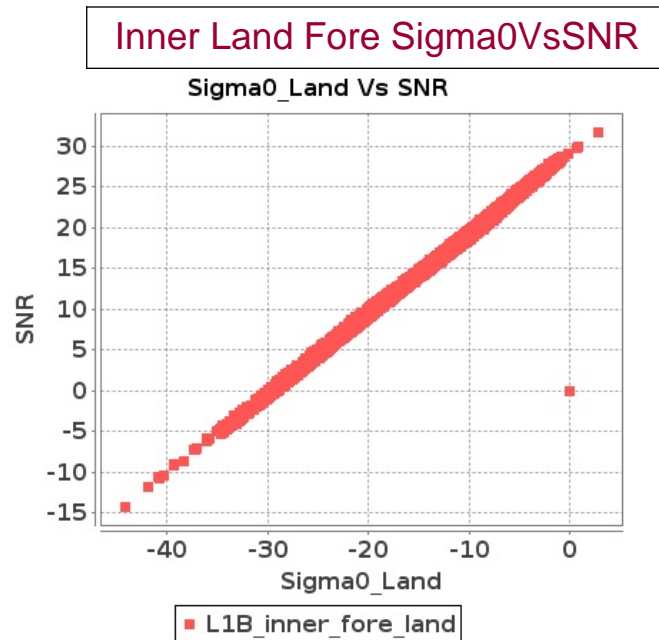
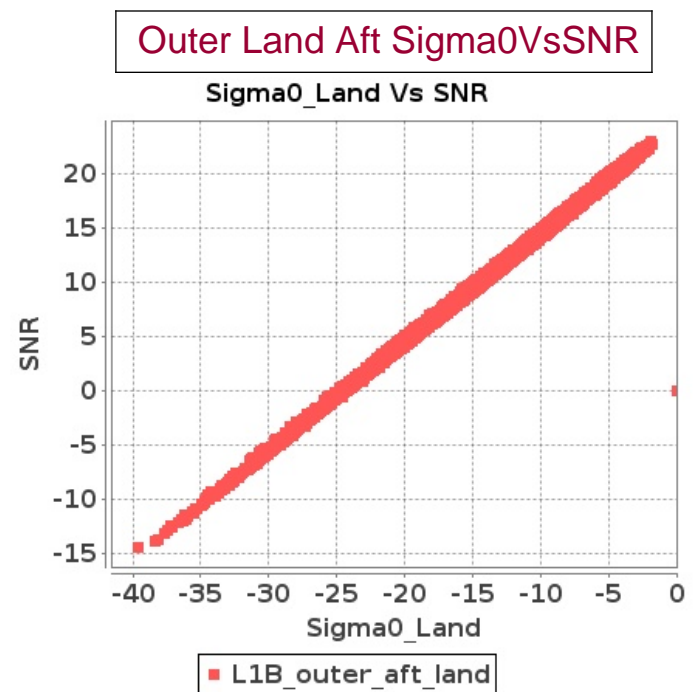
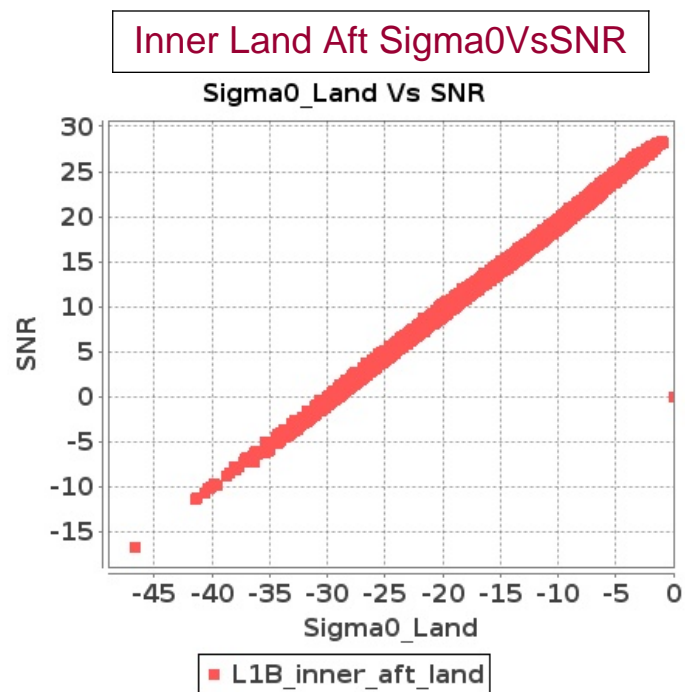
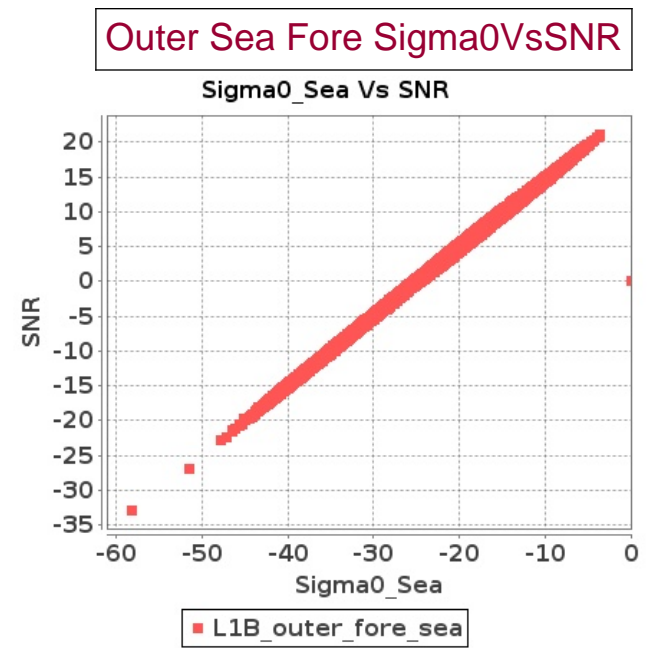
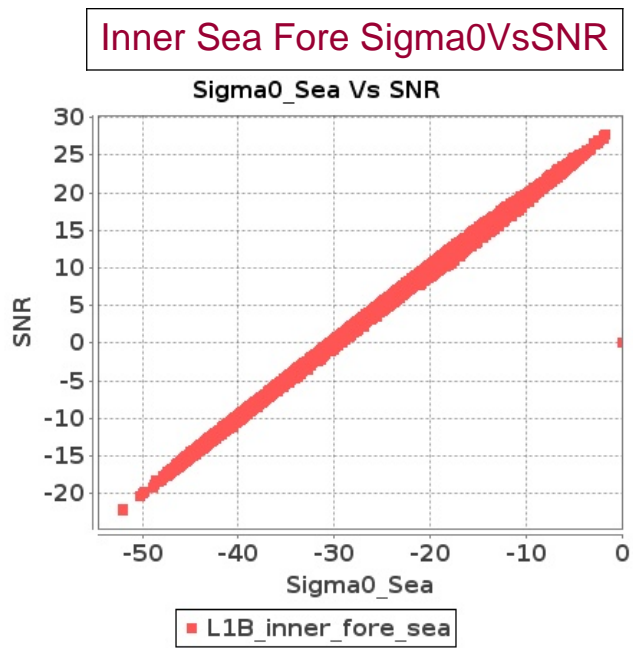
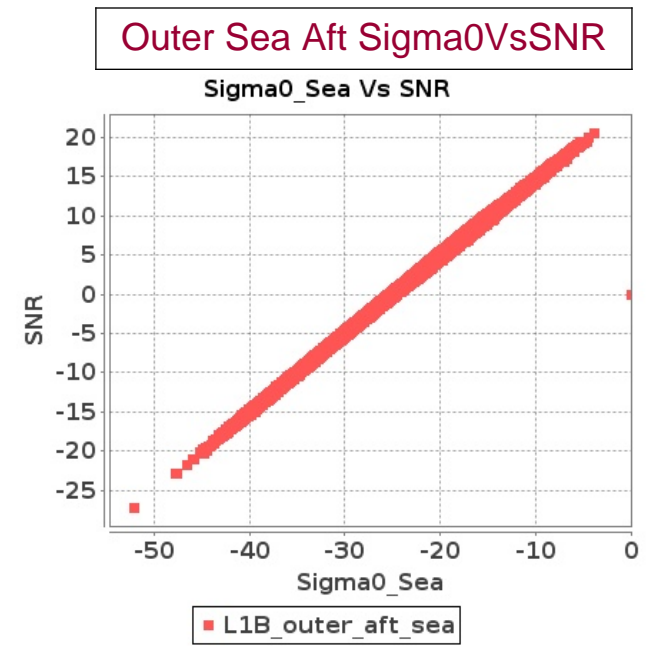
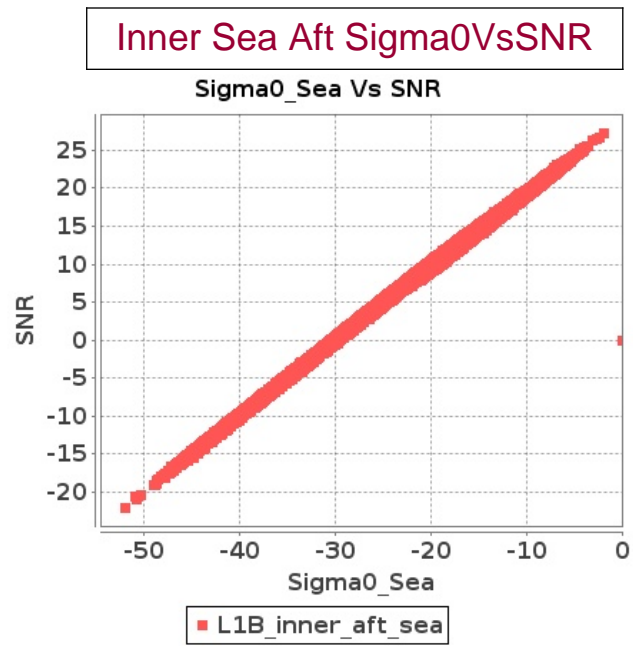
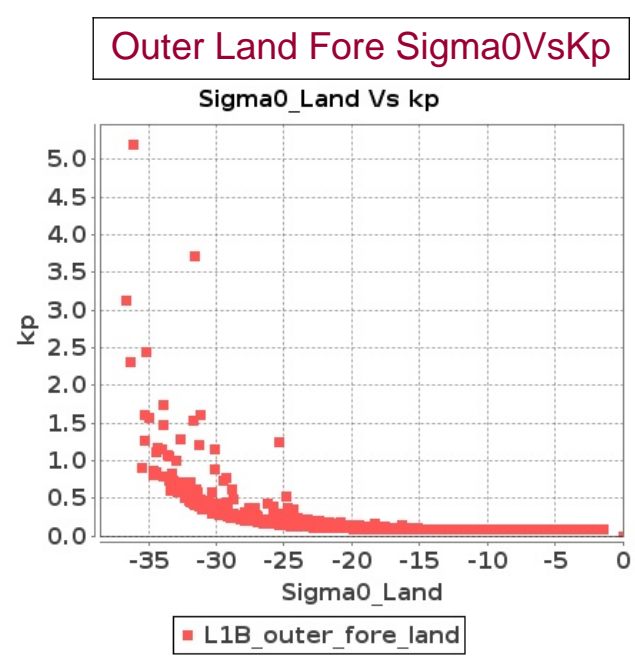
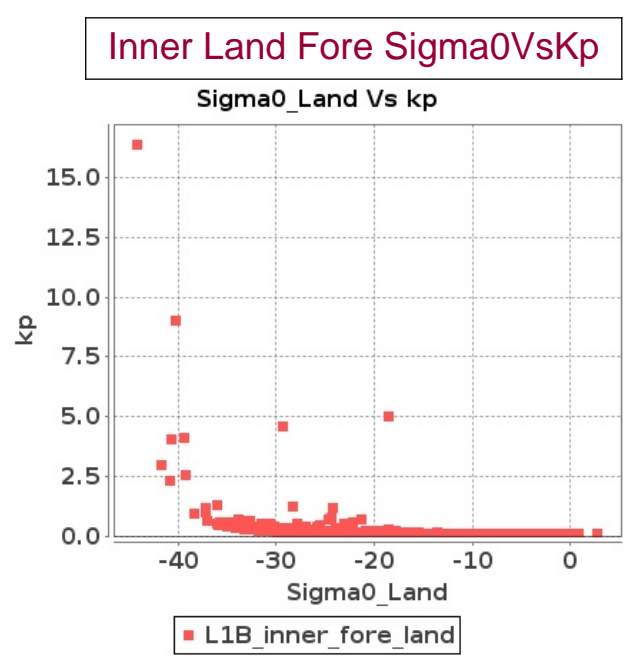
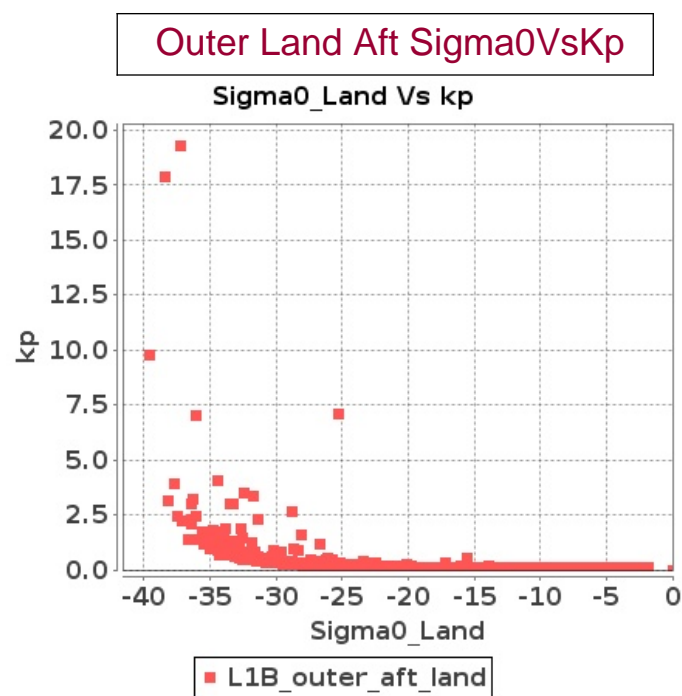
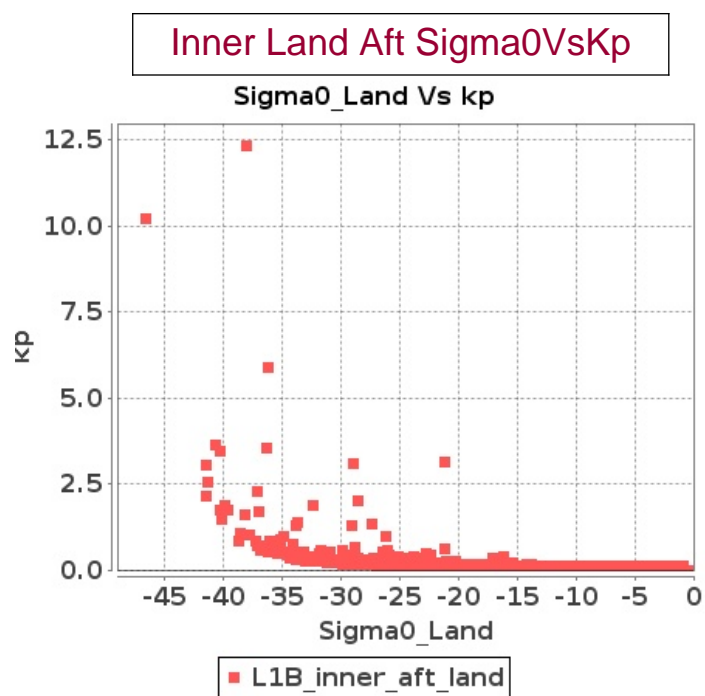
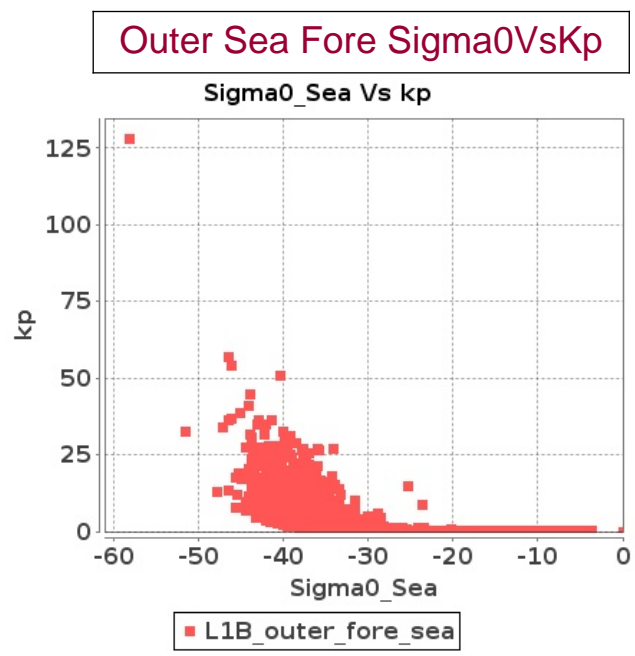
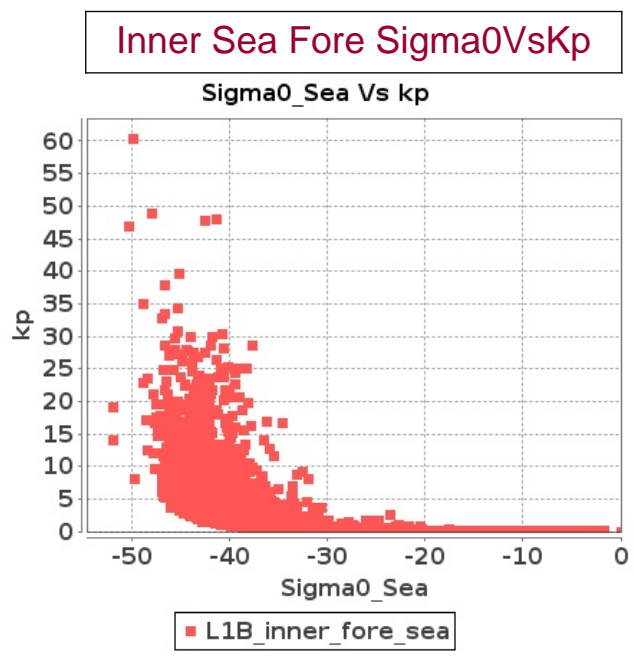
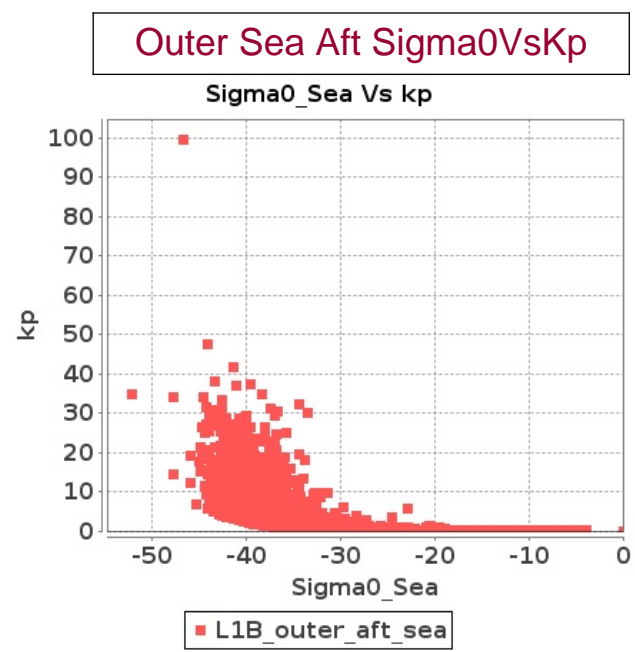
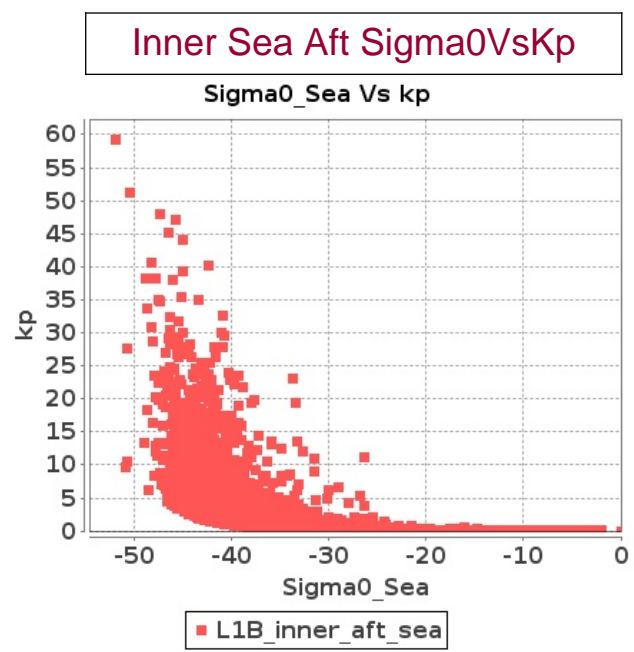


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-FEB-2017 To 03-FEB-2017





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

Report between 02-FEB-2017 To 03-FEB-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	1868	1869	SN	1	48.841	49.413	0.0	0.003	6.254	70.759	1052.312	1081.016	0.0	-91.298	-90.219	0.0
2	1869	1870	NS	1	48.749	49.33	0.0	0.003	1.809	68.56	1029.616	1078.72	0.0	-91.132	-90.002	0.0
3	1869	1870	SN	1	48.839	49.371	0.0	0.003	6.237	71.199	1051.928	1080.912	0.0	-91.296	-90.195	0.0
4	1870	1871	NS	2	48.749	49.329	0.0	0.003	1.809	65.529	1029.536	1078.992	0.0	-91.41	-89.98	0.0
5	1870	1871	SN	1	48.868	49.372	0.0	0.003	6.232	66.694	1051.344	1081.088	0.0	-91.208	-90.192	0.0
6	1871	1872	SN	1	48.85	49.421	0.0	0.003	6.232	66.113	1051.256	1081.112	0.0	-91.255	-90.227	0.0
7	1871	1872	NS	2	48.752	49.341	0.0	0.003	6.469	65.715	1029.696	1079.12	0.0	-91.149	-89.995	0.0
8	1872	1873	SN	1	48.833	49.402	0.0	0.003	6.568	66.628	1051.672	1081.056	0.0	-91.262	-90.227	0.0
9	1872	1873	NS	1	48.753	49.326	0.0	0.003	1.803	67.494	1029.944	1079.088	0.0	-91.237	-89.975	0.0
10	1873	1874	NS	1	48.703	49.287	0.0	0.003	1.803	67.709	1030.384	1079.096	0.0	-91.042	-90.006	0.0
11	1873	1874	SN	1	48.836	49.401	0.0	0.003	298.759	67.114	1051.36	1081.016	0.0	-91.3	-90.227	0.0
12	1874	1875	SN	1	48.857	49.414	0.0	0.003	6.513	67.888	1051.64	1080.992	0.0	-91.246	-90.227	0.0
13	1874	1875	NS	1	48.752	49.288	0.0	0.003	1.803	67.493	1029.792	1079.0	0.0	-91.422	-90.02	0.0
14	1875	1876	NS	1	48.705	49.331	0.0	0.003	1.803	67.163	1030.088	1079.072	0.0	-91.247	-90.022	0.0
15	1875	1876	SN	1	48.827	49.411	0.0	0.003	5.686	68.635	1051.816	1081.056	0.0	-91.307	-90.199	0.0
16	1876	1877	NS	1	48.723	49.34	0.0	0.003	1.803	67.662	1029.992	1079.216	0.0	-91.256	-90.006	0.0
17	1876	1877	SN	1	48.868	49.414	0.0	0.003	1.809	68.021	1051.76	1081.24	0.0	-91.299	-90.197	0.0
18	1877	1878	SN	1	48.841	49.371	0.0	0.003	1.809	66.401	1051.976	1081.288	0.0	-91.438	-90.178	0.0
19	1877	1878	NS	1	48.705	49.318	0.0	0.003	1.803	69.23	1029.544	1079.216	0.0	-91.3	-89.959	0.0
20	1878	1879	NS	1	48.719	49.323	0.0	0.003	1.803	67.986	1029.416	1079.104	0.0	-91.275	-89.987	0.0
21	1879	1880	NS	1	48.719	49.29	0.0	0.003	1.803	67.292	1029.896	1079.192	0.0	-91.139	-90.017	0.0
22	1879	1880	SN	1	48.82	49.424	0.0	0.003	2.763	69.607	1052.128	1081.256	0.0	-91.302	-90.188	0.0
23	1880	1881	SN	1	48.826	49.387	0.0	0.008	1.809	67.572	1052.096	1081.36	0.0	-91.278	-90.206	0.0
24	1880	1881	NS	2	48.707	49.334	0.0	0.003	6.397	66.775	1029.864	1079.248	0.0	-91.195	-90.003	0.0
25	1881	1882	SN	1	48.833	49.393	0.0	0.003	1.809	67.598	1051.68	1081.488	0.0	-91.278	-90.209	0.0
26	1881	1882	NS	1	48.731	49.331	0.0	0.003	1.809	67.568	1029.688	1079.336	0.0	-91.355	-90.005	0.0
27	1882	1883	SN	1	48.836	49.413	0.0	0.003	1.809	70.048	1052.224	1081.648	0.0	-91.328	-90.217	0.0
28	1882	1883	NS	1	48.747	49.342	0.0	0.003	1.809	67.497	1029.008	1079.448	0.0	-91.299	-89.995	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	1868	1869	SN	1	-34.532	23.402	0.036	-34.824	24.41	0.28	6.75	28.649	12.489	8.544	29.721	12.187	0.103	239.858	3.062	0.103	256.495	2.658	0.103	0.117	0.0	0.103	0.112	0.0
2	1869	1870	NS	1	-34.631	26.804	0.619	-34.538	27.067	0.729	8.818	33.029	11.729	7.285	32.422	21.781	0.103	245.382	2.053	0.103	240.186	1.865	0.102	0.111	0.0	0.102	0.115	0.0
3	1869	1870	SN	1	-34.634	24.021	0.667	-33.833	24.612	1.283	-3.247	29.537	9.702	0.198	29.952	10.646	0.103	245.544	3.449	0.103	204.184	2.224	0.103	0.266	0.0	0.103	0.173	0.0
4	1870	1871	NS	2	-34.394	27.025	0.237	-34.902	27.039	0.299	-4.139	30.066	6.293	-2.473	29.831	13.359	0.103	232.333	5.551	0.103	261.102	5.058	0.103	0.306	0.0	0.103	0.238	0.0
5	1870	1871	SN	1	-34.441	25.764	1.452	-34.801	26.299	1.662	5.532	28.437	8.905	5.443	28.168	5.23	0.103	234.843	3.226	0.103	255.128	2.968	0.103	0.122	0.0	0.103	0.122	0.0
6	1871	1872	SN	1	-34.247	26.281	0.404	-34.362	27.074	0.466	7.16	27.241	13.558	7.129	28.142	7.164	0.103	224.606	2.359	0.103	230.627	1.821	0.103	0.116	0.0	0.103	0.116	0.0
7	1871	1872	NS	2	-34.974	24.749	0.074	-34.733	25.478	0.102	-1.937	27.772	7.717	-9.466	29.2	13.438	0.103	277.571	11.723	0.103	251.212	12.313	0.103	0.221	0.0	0.103	0.829	0.0
8	1872	1873	SN	1	-34.23	27.24	0.418	-34.577	27.585	0.449	5.802	27.241	14.297	6.454	28.849	10.845	0.103	223.723	2.419	0.103	242.314	2.144	0.103	0.121	0.0	0.103	0.118	0.0
9	1872	1873	NS	1	-34.891	24.262	0.056	-34.001	25.444	0.066	-9.466	28.703	4.812	-9.743	28.9	8.853	0.103	260.487	3.249	0.103	212.248	3.41	0.103	0.829	0.0	0.103	0.878	0.0
10	1873	1874	NS	1	-34.967	24.752	0.025	-34.314	26.149	0.025	-4.817	27.839	6.478	-6.254	29.516	11.659	0.103	265.072	3.009	0.103	228.115	2.297	0.103	0.342	0.0	0.103	0.441	0.0
11	1873	1874	SN	1	-33.987	26.669	0.033	-34.705	27.723	0.052	6.462	28.368	15.231	7.612	28.529	18.377	0.103	211.583	1.105	0.103	249.608	0.967	0.103	0.118	0.0	0.103	0.114	0.0
12	1874	1875	SN	1	-34.99	24.092	0.008	-34.939	23.84	0.008	5.832	28.068	13.922	6.665	28.51	14.87	0.103	266.51	3.109	0.103	263.385	2.286	0.103	0.12	0.0	0.103	0.117	0.0
13	1874	1875	NS	1	-34.775	24.652	1.237	-34.325	25.427	1.492	-7.291	29.297	7.662	-9.716	30.385	12.665	0.103	253.651	3.191	0.103	228.668	3.037	0.103	0.536	0.0	0.103	0.873	0.0
14	1875	1876	NS	1	-32.091	26.499	0.874	-34.437	26.37	1.198	7.771	29.149	11.357	7.384	28.696	20.528	0.103	136.734	1.67	0.103	234.656	2.007	0.103	0.114	0.0	0.103	0.115	0.0
15	1875	1876	SN	1	-34.583	24.565	0.044	-34.564	25.088	0.069	5.622	30.653	9.688	6.492	31.986	10.266	0.103	242.66	2.566	0.103	241.667	2.153	0.103	0.121	0.0	0.102	0.118	0.0
16	1876	1877	NS	1	-34.721	26.773	0.83	-31.518	27.26	1.044	-4.175	28.835	13.319	2.222	30.182	22.14	0.103	250.464	1.645	0.103	119.87	1.598	0.103	0.308	0.0	0.103	0.145	0.0
17	1876	1877	SN	1	-34.765	23.595	0.049	-34.566	25.404	0.123	-4.662	28.841	11.553	-4.989	29.353	10.696	0.103	253.122	3.419	0.103	241.697	3.401	0.103	0.333	0.0	0.103	0.352	0.0
18	1877	1878	SN	1	-34.963	24.557	0.071	-34.96	25.592	0.263	-15.802	31.087	14.539	-2.438	29.652	12.112	0.103	264.892	7.516	0.103	264.713	7.154	0.103	3.293	0.005	0.103	0.237	0.0
19	1877	1878	NS	1	-34.598	26.774	0.784	-34.936	27.514	0.934	1.756	29.022	22.171	1.218	29.933	34.645	0.103	243.56	3.158	0.103	263.152	2.73	0.103	0.151	0.0	0.103	0.157	0.0
20	1878	1879	NS	1	-34.711	24.848	0.099	-34.745	24.392	0.038	5.669	29.253	14.801	6.304	29.55	24.014	0.103	249.908	4.343	0.103	251.953	4.168	0.103	0.121	0.0	0.103	0.119	0.0
21	1879	1880	NS	1	-33.98	24.895	0.178	-34.937	24.559	0.314	9.05	30.079	22.426	8.956	29.325	30.781	0.103	211.194	2.061	0.103	263.326	2.054	0.103	0.111	0.0	0.103	0.111	0.0
22	1879	1880	SN	1	-34.985	24.151	0.035	-34.974	25.581	0.319	-25.262	28.855	11.217	-28.393	29.587	10.215	0.103	266.205	7.998	0.103	265.507	6.391	0.103	28.448	0.041	0.103	58.42	0.017
23	1880	1881	SN	1	-34.286	25.377	0.071	-34.784	25.37	0.485	-3.51	28.816	14.675	-3.974	29.197	14.928	0.103	226.63	1.591	0.103	254.13	1.734	0.103	0.277	0.0	0.103	0.298	0.0
24	1880	1881	NS	2	-32.097	24.819	0.143	-34.9	23.663	0.222	10.854	28.672	29.15	11.552	29.13	36.479	0.103	136.936	1.171	0.103	261.006	0.958	0.103	0.108	0.0	0.103	0.107	0.0
25	1881	1882	SN	1	-34.987	24.225	0.037	-34.948	24.107	0.3	-1.149	28.863	35.014	-0.232	29.498	41.107	0.103	266.325	3.072	0.103	263.94	2.879	0.103	0.201	0.0	0.103	0.181	0.0
26	1881	1882	NS	1	-34.739	23.6	0.092	-34.651	23.891	0.085	7.975	28.132	26.804	7.707	29.209	34.194	0.103	251.565	2.568	0.103	246.529	2.166	0.103	0.113	0.0	0.103	0.114	0.0
27	1882	1883	SN	1	-34.704	23.496	0.009	-34.578	25.046	0.013	7.341	28.923	24.497	9.171	29.149	27.832	0.103	249.522	2.881	0.103	242.419	2.488	0.103	0.115	0.0	0.103	0.111	0.0
28	1882	1883	NS	1	-34.747	26.64	0.325	-34.419	26.692	0.31	6.481	28.929	17.326	7.94	30.113	25.093	0.103	251.983	2.013	0.103	233.704	1.846	0.103	0.118	0.0	0.103	0.113	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	1868	1869	SN	1	57.741	58.329	0.0	0.003	9.701	77.913	1236.352	1272.896	0.0	-93.115	-92.245	0.0
2	1869	1870	NS	1	57.613	58.22	0.0	0.003	1.974	76.693	1208.584	1269.496	1.174	-92.98	-92.008	0.0
3	1869	1870	SN	1	57.751	58.34	0.0	0.003	9.569	79.801	1235.648	1272.768	0.0	-93.058	-92.198	0.0
4	1870	1871	NS	2	57.611	58.234	0.0	0.003	1.974	72.684	1208.888	1269.832	0.932	-93.003	-92.007	0.0
5	1870	1871	SN	1	57.765	58.337	0.0	0.003	9.497	75.419	1235.256	1272.976	0.0	-93.225	-92.217	0.0
6	1871	1872	SN	1	57.739	58.343	0.0	0.003	9.486	73.582	1234.272	1272.992	0.0	-93.015	-92.251	0.0
7	1871	1872	NS	2	57.604	58.236	0.0	0.008	21.078	72.6	1208.952	1270.0	0.447	-93.012	-92.013	0.0
8	1872	1873	SN	1	57.736	58.333	0.0	0.003	12.392	73.675	1235.688	1273.144	0.0	-93.125	-92.25	0.0
9	1872	1873	NS	1	57.59	58.241	0.0	0.003	1.974	74.46	1209.416	1269.976	0.139	-93.005	-92.006	0.0
10	1873	1874	NS	1	57.548	58.239	0.0	0.003	1.974	75.747	1209.84	1270.008	0.353	-93.001	-92.031	0.0
11	1873	1874	SN	1	57.734	58.342	0.0	0.003	1.98	73.998	1235.168	1272.88	0.0	-93.062	-92.25	0.0
12	1874	1875	SN	1	57.767	58.347	0.0	0.003	11.957	75.216	1235.056	1272.856	0.0	-93.347	-92.251	0.0
13	1874	1875	NS	1	57.59	58.234	0.0	0.003	1.969	76.241	1208.704	1269.888	0.605	-93.105	-92.043	0.0
14	1875	1876	NS	1	57.58	58.239	0.0	0.003	1.969	74.751	1209.552	1269.976	1.306	-92.984	-92.043	0.0
15	1875	1876	SN	1	57.745	58.355	0.0	0.003	6.298	77.045	1235.64	1272.952	0.0	-93.062	-92.228	0.0
16	1876	1877	NS	1	57.585	58.231	0.0	0.003	1.969	75.715	1208.952	1270.144	1.778	-93.043	-92.021	0.0
17	1876	1877	SN	1	57.769	58.346	0.0	0.003	1.98	76.035	1235.648	1273.176	0.0	-93.197	-92.215	0.0
18	1877	1878	SN	1	57.769	58.354	0.0	0.003	1.98	73.499	1235.6	1273.216	0.0	-93.157	-92.192	0.0
19	1877	1878	NS	1	57.583	58.247	0.0	0.003	1.969	78.192	1209.056	1270.136	1.469	-93.027	-91.981	0.0
20	1878	1879	NS	1	57.586	58.25	0.0	0.003	1.969	75.829	1208.752	1269.984	1.594	-93.1	-92.007	0.0
21	1879	1880	NS	1	57.578	58.236	0.0	0.003	1.969	74.566	1208.736	1270.088	1.878	-92.976	-92.041	0.0
22	1879	1880	SN	1	57.737	58.345	0.0	0.003	4.434	77.117	1236.016	1273.184	0.0	-93.165	-92.223	0.0
23	1880	1881	SN	1	57.742	58.329	0.0	0.003	1.974	75.244	1236.056	1273.312	0.0	-93.129	-92.237	0.0
24	1880	1881	NS	2	57.579	58.233	0.0	0.003	20.45	73.84	1209.232	1270.144	2.305	-93.012	-92.04	0.0
25	1881	1882	SN	1	57.741	58.352	0.0	0.003	1.974	74.68	1235.512	1273.464	0.0	-93.067	-92.234	0.0
26	1881	1882	NS	1	57.586	58.239	0.0	0.003	1.969	74.733	1209.0	1270.264	3.043	-93.077	-92.028	0.0
27	1882	1883	SN	1	57.735	58.347	0.0	0.003	1.974	77.032	1236.2	1273.672	0.0	-93.073	-92.243	0.0
28	1882	1883	NS	1	57.6	58.247	0.0	0.003	304.627	75.144	1208.488	1270.384	3.397	-93.221	-92.014	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	1868	1869	SN	1	-34.919	18.17	0.0	-34.42	18.199	0.0	3.38	23.095	0.105	4.183	22.99	0.196	0.081	207.46	2.308	0.081	184.982	2.127	0.08	0.105	0.0	0.08	0.101	0.0
2	1869	1870	NS	1	-34.793	20.196	0.0	-34.594	20.651	0.0	2.635	22.491	0.022	1.685	23.929	0.094	0.08	201.549	1.936	0.08	197.022	1.785	0.08	0.11	0.0	0.08	0.118	0.0
3	1869	1870	SN	1	-34.195	18.685	0.0	-34.553	18.589	0.0	-3.697	22.63	0.006	-3.193	21.663	0.0	0.08	175.604	3.113	0.081	190.721	2.046	0.08	0.224	0.0	0.08	0.207	0.0
4	1870	1871	NS	2	-34.997	20.172	0.0	-34.886	20.015	0.0	-14.631	22.58	0.012	-7.249	22.945	0.044	0.08	211.247	4.554	0.08	205.896	4.671	0.08	2.003	0.002	0.08	0.419	0.0
5	1870	1871	SN	1	-34.413	20.868	0.0	-34.529	21.321	0.0	0.847	22.254	0.006	-0.765	22.245	0.005	0.08	184.678	4.462	0.08	189.648	3.959	0.08	0.127	0.0	0.08	0.15	0.0
6	1871	1872	SN	1	-34.996	20.995	0.0	-34.803	21.146	0.0	0.543	22.416	0.01	1.73	20.707	0.0	0.08	211.188	2.028	0.08	202.001	1.953	0.08	0.131	0.0	0.08	0.118	0.0
7	1871	1872	NS	2	-34.993	18.496	0.0	-34.991	18.591	0.0	-8.677	21.903	0.0	-29.97	22.475	0.003	0.081	211.073	10.28	0.081	211.005	11.059	0.08	0.556	0.0	0.08	66.436	0.05
8	1872	1873	SN	1	-34.821	20.377	0.0	-34.875	20.862	0.0	1.048	22.436	0.044	2.155	22.591	0.095	0.08	202.835	2.144	0.08	205.412	1.841	0.08	0.125	0.0	0.08	0.114	0.0
9	1872	1873	NS	1	-34.297	17.978	0.0	-34.414	18.646	0.0	-18.998	22.135	0.004	-22.505	22.138	0.006	0.081	179.787	2.884	0.08	184.737	3.066	0.08	5.367	0.02	0.08	11.959	0.043
10	1873	1874	NS	1	-33.984	18.208	0.0	-34.6	18.761	0.0	-28.045	21.835	0.0	-27.575	22.393	0.011	0.081	167.316	2.635	0.08	192.823	2.496	0.08	42.669	0.055	0.08	38.292	0.038
11	1873	1874	SN	1	-34.436	18.588	0.0	-33.713	18.275	0.0	0.862	22.09	0.005	2.121	22.503	0.018	0.081	185.66	1.021	0.081	157.232	0.932	0.08	0.127	0.0	0.08	0.114	0.0
12	1874	1875	SN	1	-34.586	17.894	0.0	-34.017	18.0	0.0	-0.222	22.769	0.021	3.269	22.528	0.01	0.081	192.199	1.787	0.081	168.59	1.651	0.08	0.141	0.0	0.08	0.106	0.0
13	1874	1875	NS	1	-34.807	18.945	0.0	-34.6	19.5	0.0	-29.351	22.082	0.008	-26.121	22.419	0.027	0.08	206.961	3.199	0.08	192.803	3.504	0.08	57.61	0.056	0.08	27.416	0.023
14	1875	1876	NS	1	-34.114	20.735	0.0	-34.424	21.405	0.0	2.773	22.922	0.389	1.622	22.834	0.412	0.08	172.379	2.018	0.08	185.156	2.088	0.08	0.109	0.0	0.08	0.119	0.0
15	1875	1876	SN	1	-34.571	16.903	0.0	-34.523	19.18	0.0	0.655	23.43	0.136	1.677	23.42	0.352	0.081	191.486	2.007	0.08	189.376	1.814	0.08	0.129	0.0	0.08	0.118	0.0
16	1876	1877	NS	1	-34.137	20.685	0.0	-34.113	21.609	0.0	-4.842	23.17	0.237	-3.385	23.422	0.612	0.08	173.333	1.553	0.08	172.326	1.66	0.08	0.27	0.0	0.08	0.213	0.0
17	1876	1877	SN	1	-34.444	17.706	0.0	-34.416	18.778	0.0	-13.531	22.922	0.063	-13.493	23.504	0.367	0.081	185.993	3.466	0.08	184.83	3.599	0.08	1.569	0.003	0.08	1.556	0.002
18	1877	1878	SN	1	-34.795	17.601	0.0	-34.897	19.226	0.0	-31.469	23.051	0.068	-9.379	23.362	0.242	0.081	201.622	6.852	0.08	206.469	6.313	0.08	93.777	0.051	0.08	0.643	0.0
19	1877	1878	NS	1	-34.957	21.205	0.0	-34.716	21.097	0.0	1.264	22.874	0.351	-0.56	23.643	1.233	0.08	209.354	2.697	0.08	198.041	2.633	0.08	0.122	0.0	0.08	0.147	0.0
20	1878	1879	NS	1	-34.973	18.57	0.0	-34.615	17.746	0.0	1.304	23.027	0.109	1.742	23.693	0.645	0.081	210.088	3.725	0.081	193.513	3.61	0.08	0.122	0.0	0.08	0.118	0.0
21	1879	1880	NS	1	-34.631	18.311	0.0	-34.98	17.751	0.0	2.192	23.03	0.162	1.82	23.53	0.613	0.081	194.158	2.133	0.081	210.482	2.309	0.08	0.114	0.0	0.08	0.117	0.0
22	1879	1880	SN	1	-34.841	19.972	0.0	-34.974	19.796	0.0	-25.024	22.976	0.014	-21.709	23.606	0.205	0.08	203.816	5.282	0.08	210.124	4.901	0.08	21.312	0.031	0.08	9.967	0.016
23	1880	1881	SN	1	-34.269	18.821	0.0	-33.839	19.434	0.0	-27.256	22.72	0.078	-24.509	23.612	0.233	0.08	178.625	1.868	0.08	166.956	1.689	0.08	35.594	0.007	0.08	18.938	0.041
24	1880	1881	NS	2	-34.883	18.829	0.0	-34.533	17.559	0.0	5.082	22.89	0.229	5.622	23.133	0.58	0.08	205.775	0.932	0.081	189.859	0.888	0.08	0.097	0.0	0.08	0.095	0.0
25	1881	1882	SN	1	-34.801	19.301	0.0	-34.509	18.724	0.0	-15.53	22.865	0.343	-18.46	23.439	0.883	0.08	201.9	2.462	0.08	188.796	2.508	0.08	2.45	0.047	0.08	4.749	0.05
26	1881	1882	NS	1	-34.796	18.215	0.0	-34.609	17.916	0.0	1.01	23.216	0.24	1.793	23.009	0.673	0.081	201.711	2.08	0.081	193.23	1.926	0.08	0.125	0.0	0.08	0.117	0.0
27	1882	1883	SN	1	-34.976	17.464	0.0	-34.191	17.124	0.0	1.823	22.546	0.13	3.923	23.241	0.746	0.081	210.247	2.647	0.081	179.608	2.482	0.08	0.117	0.0	0.08	0.102	0.0
28	1882	1883	NS	1	-34.119	20.271	0.0	-34.632	20.602	0.0	1.639	22.905	0.251	2.202	23.555	0.685	0.08	172.556	1.815	0.08	194.227	1.724	0.08	0.119	0.0	0.08	0.114	0.0

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