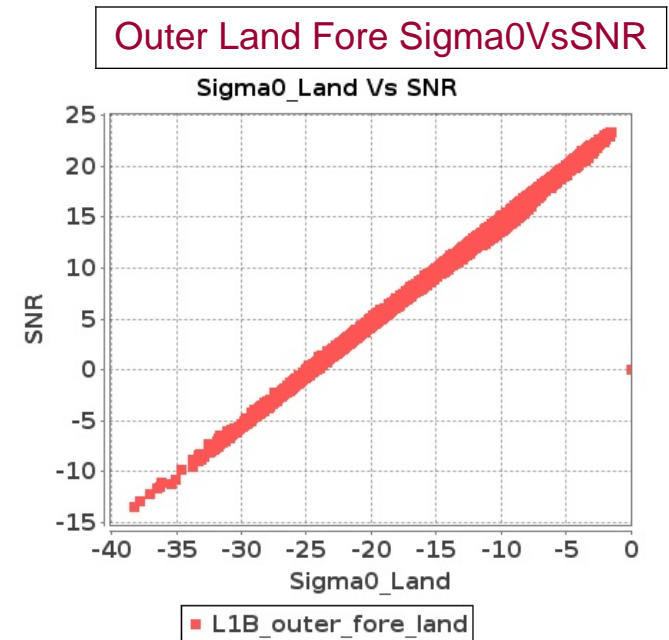
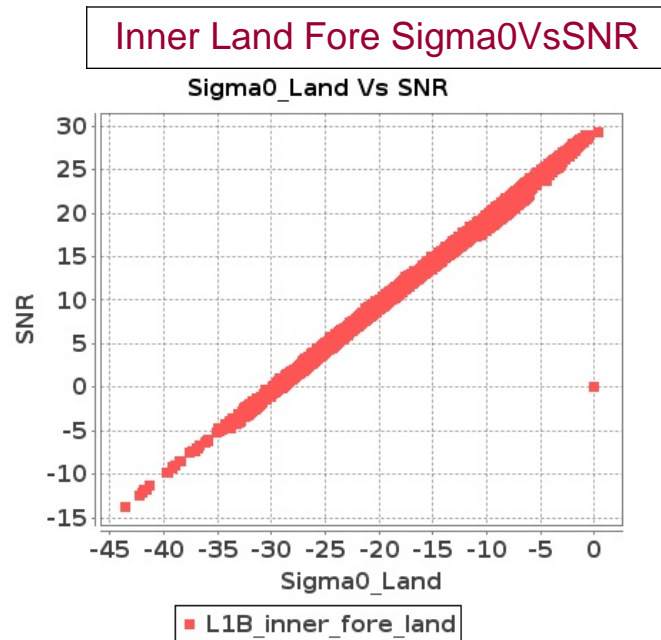
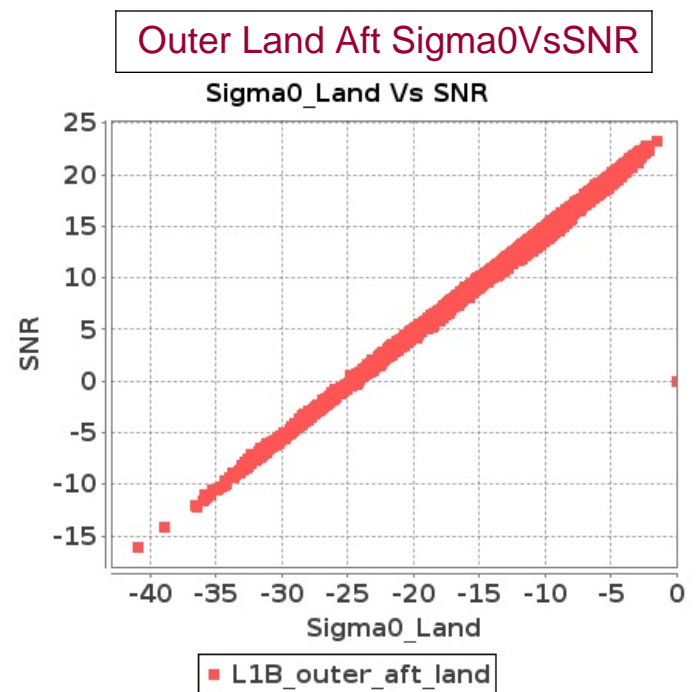
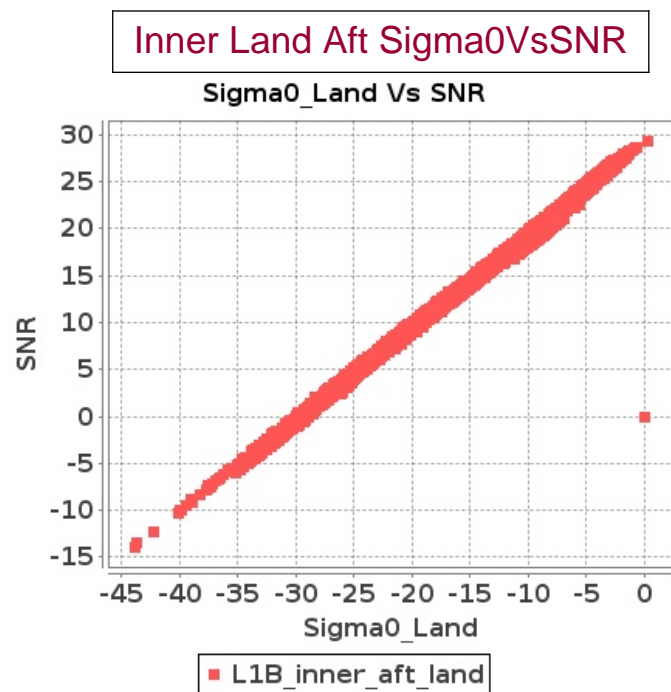
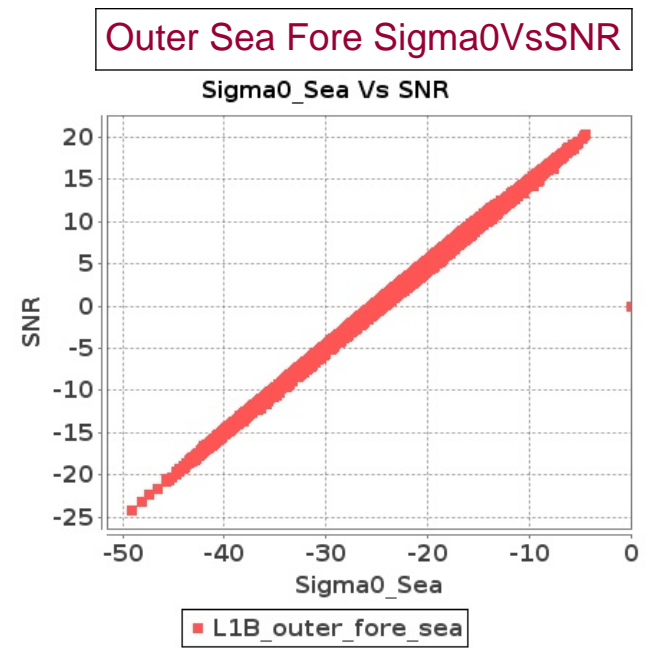
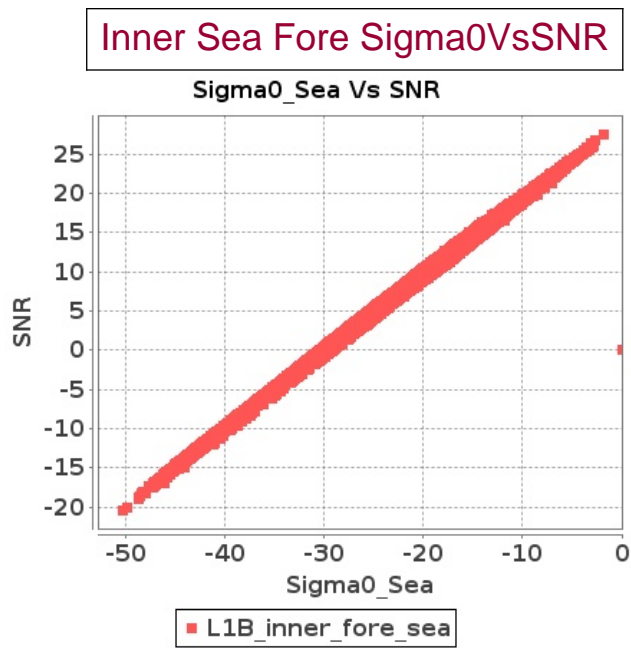
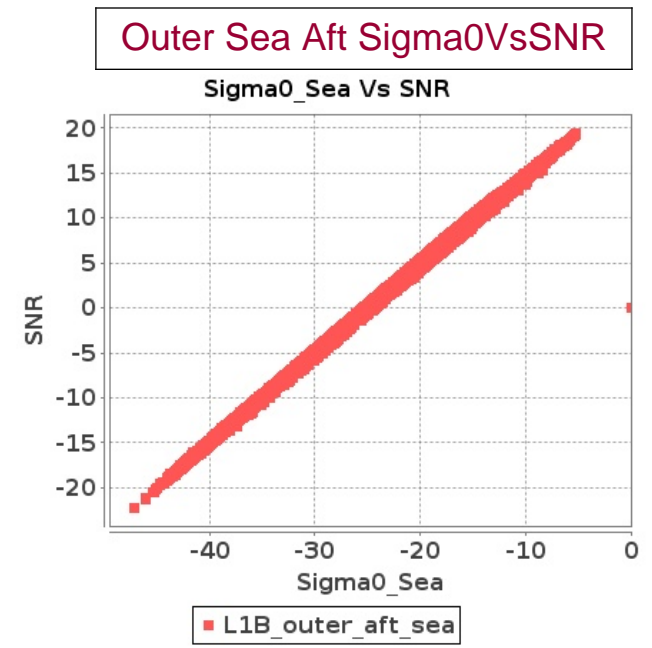
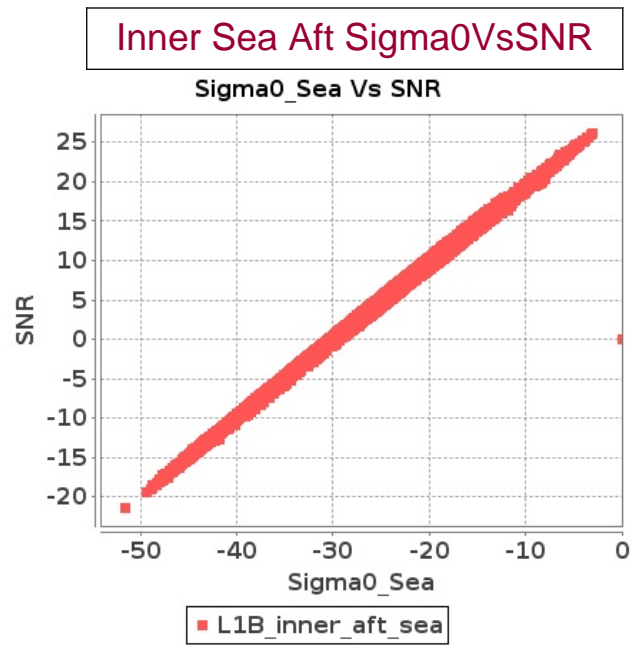
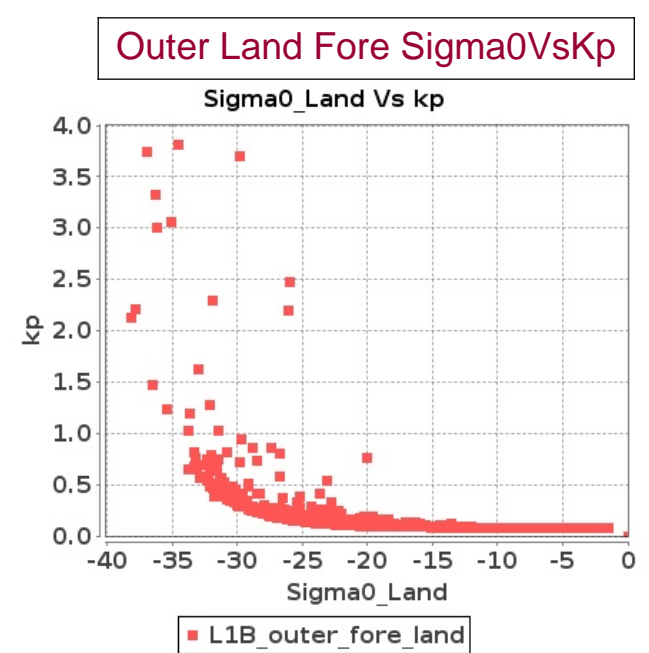
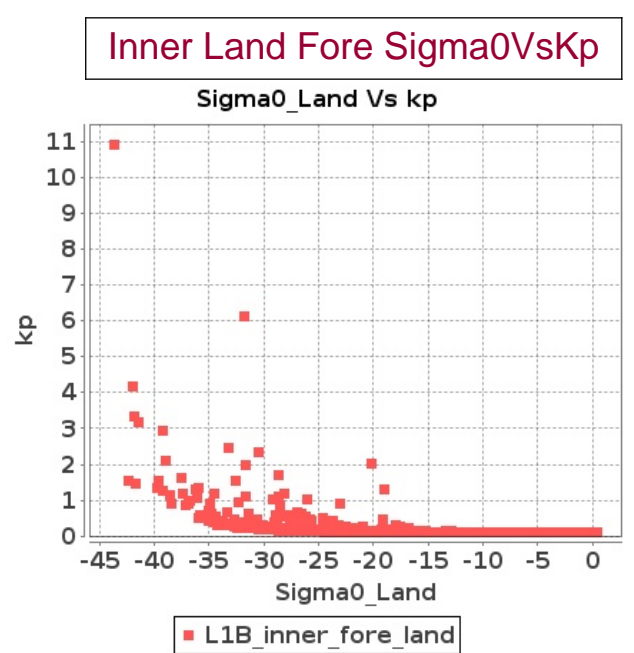
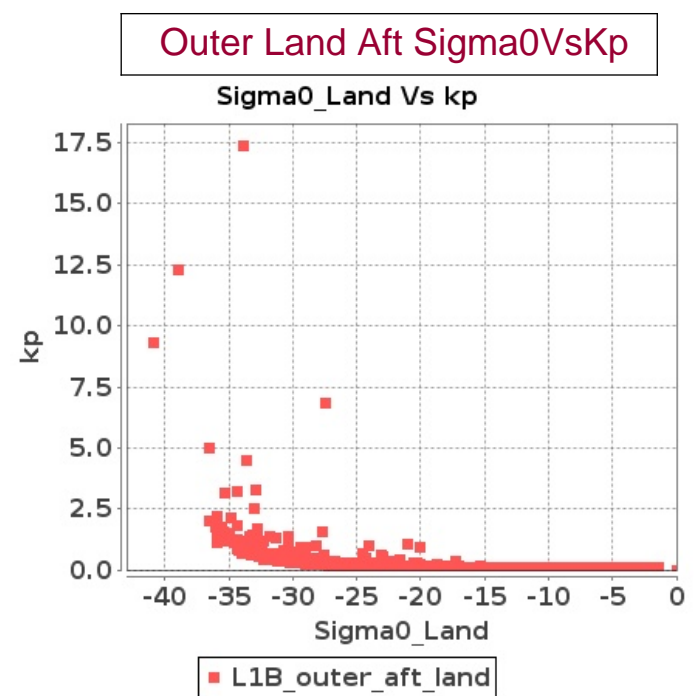
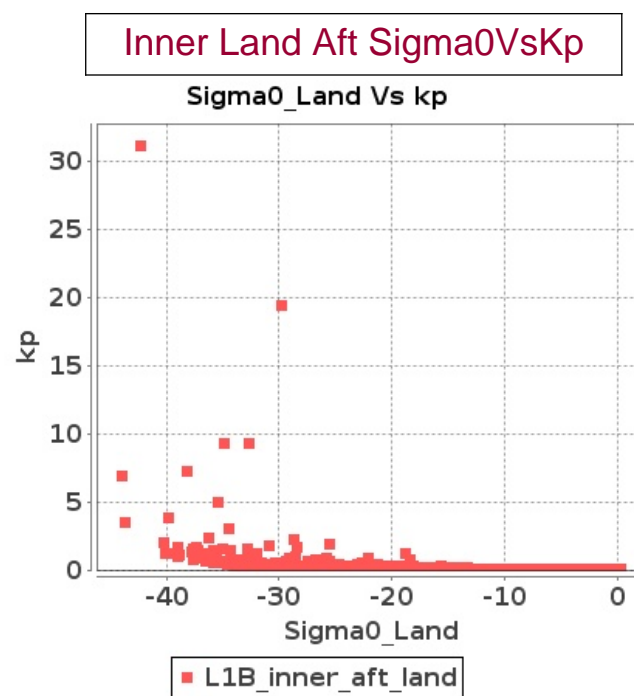
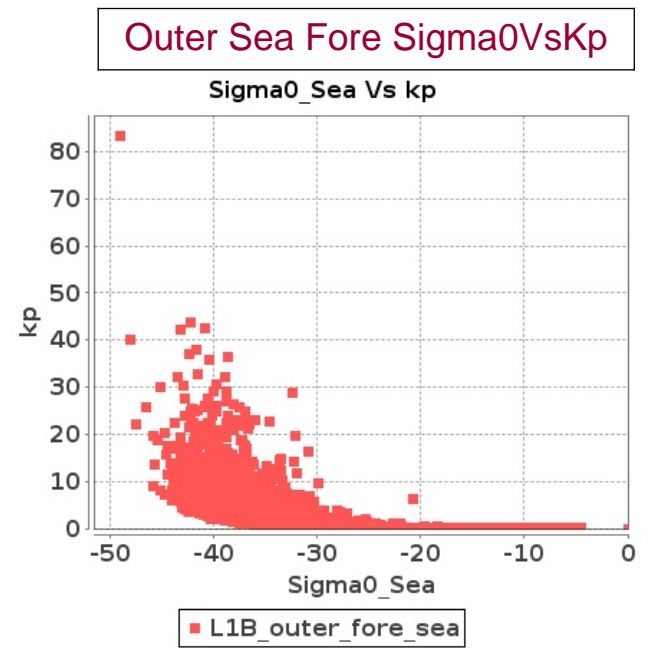
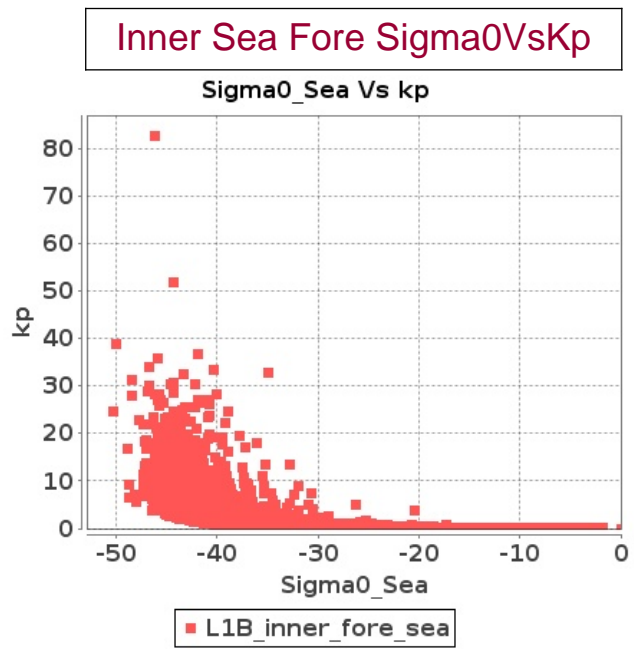
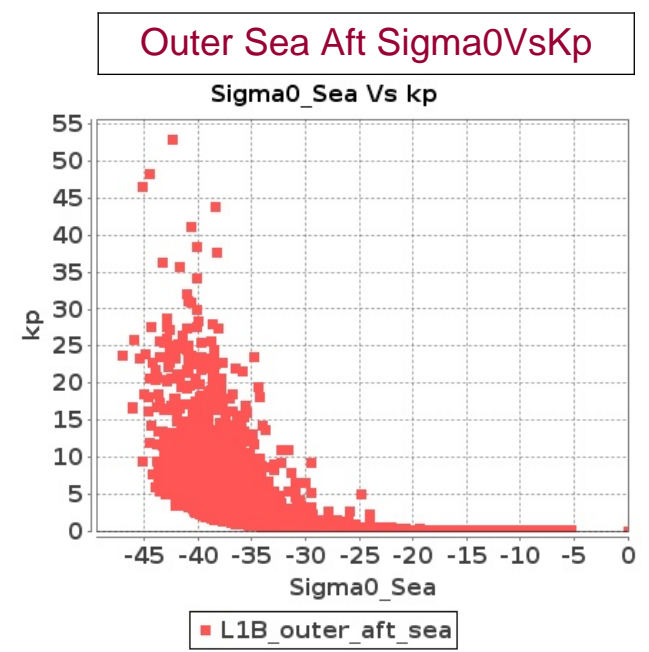
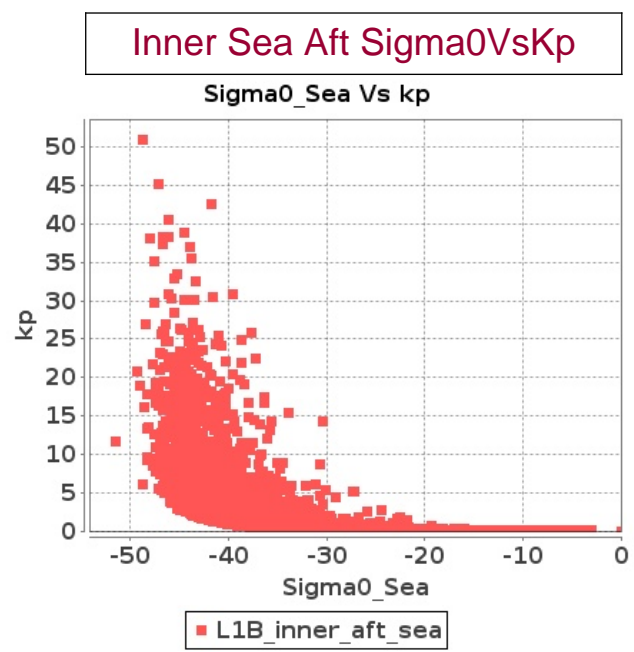


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 30-JAN-2017 To 31-JAN-2017





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

Report between 30-JAN-2017 To 31-JAN-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	1825	1826	NS	1	48.741	49.278	0.0	0.003	1.803	69.302	1030.736	1077.08	0.0	-91.649	-90.008	0.0
2	1825	1826	SN	1	48.843	49.357	0.0	0.003	1.809	71.36	1051.936	1079.104	0.0	-91.288	-90.19	0.0
3	1826	1827	SN	1	48.826	49.393	0.0	0.008	6.386	68.454	1051.032	1078.992	0.0	-91.207	-90.181	0.0
4	1826	1827	NS	1	48.763	49.32	0.0	0.003	251.55	65.969	1030.952	1077.064	0.0	-91.168	-90.008	0.0
5	1827	1828	NS	1	48.742	49.296	0.0	0.003	6.464	65.538	1031.016	1077.312	0.0	-91.226	-90.007	0.0
6	1827	1828	SN	1	48.834	49.394	0.0	0.003	1.809	66.882	1050.784	1079.136	0.0	-91.187	-90.211	0.0
7	1828	1829	NS	1	48.741	49.324	0.0	0.003	6.469	66.324	1031.136	1077.288	0.0	-91.106	-90.024	0.0
8	1828	1829	SN	2	48.869	49.38	0.0	0.003	6.37	66.318	1051.136	1079.08	0.0	-91.22	-90.223	0.0
9	1829	1830	NS	1	48.764	49.33	0.0	0.003	1.803	66.939	1031.728	1077.352	0.0	-91.253	-90.002	0.0
10	1829	1830	SN	1	48.869	49.402	0.0	0.003	1.809	65.999	1051.488	1079.008	0.0	-91.676	-90.222	0.0
11	1830	1831	SN	1	48.848	49.359	0.0	0.008	6.342	66.929	1051.104	1079.016	0.0	-91.899	-90.224	0.0
12	1830	1831	NS	1	48.733	49.322	0.0	0.003	1.809	68.095	1031.664	1077.2	0.0	-91.213	-90.028	0.0
13	1831	1832	SN	2	48.847	49.368	0.0	0.003	6.287	68.429	1051.744	1079.04	0.0	-91.581	-90.206	0.0
14	1831	1832	NS	1	48.715	49.31	0.0	0.003	1.803	66.802	1030.632	1077.192	0.0	-91.437	-90.026	0.0
15	1832	1833	NS	1	48.732	49.305	0.0	0.003	6.497	67.096	1031.304	1077.368	0.0	-91.215	-90.035	0.0
16	1832	1833	SN	2	48.871	49.389	0.0	0.003	6.26	69.546	1051.472	1079.2	0.0	-91.288	-90.21	0.0
17	1833	1834	NS	1	48.751	49.282	0.0	0.003	1.803	68.6	1031.264	1077.432	0.0	-91.217	-89.986	0.0
18	1833	1834	SN	1	48.872	49.358	0.0	0.003	1.809	67.202	1051.392	1079.272	0.0	-91.265	-90.197	0.0
19	1834	1835	SN	1	48.871	49.358	0.0	0.003	1.809	66.569	1051.112	1079.264	0.0	-91.538	-90.214	0.0
20	1834	1835	NS	1	48.733	49.329	0.0	0.003	1.809	68.833	1030.64	1077.4	0.0	-91.831	-90.008	0.0
21	1835	1836	SN	1	48.871	49.359	0.0	0.003	1.814	68.056	1051.976	1079.264	0.0	-91.22	-90.204	0.0
22	1835	1836	NS	1	48.735	49.324	0.0	0.003	1.809	67.564	1030.576	1077.376	0.0	-91.371	-90.022	0.0
23	1836	1837	NS	1	48.753	49.336	0.0	0.003	6.502	67.344	1030.68	1077.456	0.0	-91.161	-90.031	0.0
24	1836	1837	SN	1	48.834	49.401	0.0	0.003	1.809	68.324	1051.888	1079.352	0.0	-91.273	-90.214	0.0
25	1837	1838	NS	1	48.759	49.281	0.0	0.003	1.803	67.21	1030.992	1077.472	0.0	-91.928	-90.016	0.0
26	1837	1838	SN	1	48.831	49.408	0.0	0.003	1.809	67.401	1051.656	1079.408	0.0	-91.427	-90.227	0.0
27	1838	1839	SN	1	48.834	49.408	0.0	0.003	1.809	67.494	1051.88	1079.584	0.0	-91.297	-90.215	0.0
28	1838	1839	NS	2	48.732	49.325	0.0	0.003	1.803	67.092	1030.856	1077.56	0.0	-91.916	-90.015	0.0
29	1839	1840	NS	1	48.723	49.333	0.0	0.003	1.803	67.02	1030.16	1077.672	0.0	-91.199	-90.014	0.0
30	1839	1840	SN	1	48.837	49.359	0.0	0.003	1.809	71.454	1052.096	1079.672	0.0	-92.011	-90.29	0.0
31	1840	1841	NS	1	48.723	49.33	0.0	0.003	2.851	71.681	1030.136	1075.92	0.0	-91.228	-89.995	0.0
32	1840	1841	SN	1	48.836	49.347	0.0	0.003	3.315	68.813	1052.008	1079.448	0.0	-91.381	-90.163	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	1841	1842	SN	1	48.866	49.392	0.0	0.003	1.809	67.67	1051.376	1079.728	0.0	-91.194	-90.182	0.0
34	1841	1842	NS	1	48.76	49.301	0.0	0.003	342.068	65.604	1030.616	1077.792	0.0	-91.12	-89.987	0.0
35	1842	1843	NS	1	48.759	49.292	0.0	0.003	1.803	65.587	1030.392	1077.904	0.0	-91.276	-90.018	0.0
36	1842	1843	SN	1	48.856	49.412	0.0	0.003	6.436	65.958	1051.064	1079.776	0.0	-91.223	-90.225	0.0
37	1843	1844	SN	1	48.836	49.405	0.0	0.003	5.614	66.584	1051.616	1079.704	0.0	-91.347	-90.194	0.0
38	1843	1844	NS	1	48.713	49.333	0.0	0.003	1.803	67.655	1031.104	1077.816	0.0	-91.189	-89.996	0.0
39	1844	1845	NS	1	48.718	49.319	0.0	0.003	1.803	67.428	1031.176	1077.8	0.0	-91.141	-90.015	0.0
40	1844	1845	SN	1	48.827	49.407	0.0	0.003	1.809	66.332	1051.648	1079.704	0.0	-91.297	-90.225	0.0
41	1845	1846	SN	1	48.864	49.405	0.0	0.003	1.809	67.991	1051.592	1079.624	0.0	-91.26	-90.225	0.0
42	1845	1846	NS	2	48.751	49.314	0.0	0.003	1.803	67.452	1030.568	1077.784	0.0	-91.176	-90.027	0.0
43	1846	1847	NS	1	48.741	49.286	0.0	0.003	1.803	66.818	1030.392	1077.792	0.0	-91.384	-90.029	0.0
44	1846	1847	SN	1	48.856	49.365	0.0	0.003	6.331	68.711	1051.752	1079.736	0.0	-91.144	-90.209	0.0
45	1847	1848	NS	1	48.751	49.331	0.0	0.003	1.803	67.581	1030.672	1077.944	0.0	-91.253	-90.024	0.0
46	1847	1848	SN	1	48.869	49.411	0.0	0.003	1.809	68.094	1051.536	1079.912	0.0	-91.261	-90.207	0.0
47	1848	1849	NS	1	48.722	49.317	0.0	0.003	6.464	69.239	1030.288	1077.992	0.0	-91.226	-89.968	0.0
48	1848	1849	SN	1	48.869	49.386	0.0	0.003	1.809	66.383	1051.312	1079.944	0.0	-91.29	-90.179	0.0
49	1849	1850	SN	1	48.847	49.387	0.0	0.003	1.803	66.647	1051.6	1079.872	0.0	-91.294	-90.212	0.0
50	1849	1850	NS	1	48.757	49.323	0.0	0.003	1.803	68.306	1030.296	1077.904	0.0	-91.166	-89.99	0.0
51	1850	1851	SN	2	48.869	49.396	0.0	0.003	1.809	68.941	1051.672	1079.984	0.0	-91.271	-90.21	0.0
52	1850	1851	NS	1	48.711	49.325	0.0	0.003	1.809	67.342	1030.472	1078.0	0.0	-91.251	-90.015	0.0
53	1851	1852	NS	1	48.752	49.318	0.0	0.003	1.809	66.685	1030.608	1078.064	0.0	-91.261	-90.03	0.0
54	1851	1852	SN	1	48.832	49.377	0.0	0.003	333.382	67.611	1051.984	1080.072	0.0	-91.252	-90.213	0.0
55	1852	1853	SN	1	48.848	49.394	0.0	0.003	1.809	67.551	1051.624	1080.16	0.0	-91.762	-90.216	0.0
56	1852	1853	NS	1	48.755	49.302	0.0	0.003	1.809	67.527	1030.456	1078.112	0.0	-91.182	-90.011	0.0
57	1853	1854	NS	1	48.732	49.334	0.0	0.003	1.803	67.154	1030.2	1078.248	0.0	-91.228	-89.993	0.0
58	1853	1854	SN	1	48.845	49.398	0.0	0.003	1.809	68.943	1052.128	1080.328	0.0	-91.209	-90.216	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



34	1841	1842	NS	1	-34.122	26.038	0.255	-34.781	27.003	0.306	-4.13	29.283	6.246	-1.672	30.509	13.583	0.103	218.247	2.227	0.103	253.969	2.751	0.103	0.305	0.0	0.103	0.214	0.0
35	1842	1843	NS	1	-34.829	26.31	0.07	-34.614	26.4	0.094	-1.397	27.565	7.468	-8.046	30.417	13.587	0.103	256.832	4.574	0.103	244.43	5.732	0.103	0.207	0.0	0.103	0.622	0.0
36	1842	1843	SN	1	-34.058	25.694	0.236	-34.424	26.943	0.331	6.029	27.531	12.863	6.634	27.905	5.702	0.103	215.042	3.329	0.103	233.908	3.206	0.103	0.12	0.0	0.103	0.117	0.0
37	1843	1844	SN	1	-34.677	26.89	0.373	-34.923	27.243	0.406	5.885	27.466	14.187	6.767	28.805	10.91	0.103	248.032	1.788	0.103	262.471	1.191	0.103	0.12	0.0	0.103	0.117	0.0
38	1843	1844	NS	1	-34.538	25.663	0.129	-34.682	25.277	0.136	-18.739	29.172	4.867	-23.485	30.438	8.937	0.103	240.179	4.862	0.103	248.296	5.005	0.103	6.396	0.007	0.103	18.921	0.005
39	1844	1845	NS	1	-34.864	24.477	0.024	-34.714	25.198	0.038	-4.231	27.716	6.313	-5.08	29.14	11.181	0.103	258.895	2.803	0.103	250.144	2.769	0.103	0.31	0.0	0.103	0.358	0.0
40	1844	1845	SN	1	-34.942	26.883	0.038	-33.146	26.392	0.056	6.597	28.016	16.645	7.958	28.759	21.941	0.103	263.541	2.656	0.103	174.338	1.972	0.103	0.117	0.0	0.103	0.113	0.0
41	1845	1846	SN	1	-33.874	24.565	0.007	-33.328	24.475	0.01	6.247	27.579	14.186	7.437	28.96	15.395	0.103	206.17	1.125	0.103	188.983	0.842	0.103	0.119	0.0	0.103	0.115	0.0
42	1845	1846	NS	2	-34.538	23.522	0.205	-34.379	24.065	0.353	-6.438	29.184	7.451	-9.422	30.674	12.206	0.103	240.168	5.519	0.103	231.509	5.684	0.103	0.456	0.0	0.103	0.822	0.0
43	1846	1847	NS	1	-34.868	26.606	0.376	-34.657	25.773	0.614	5.944	28.137	11.114	6.42	28.693	20.226	0.103	259.103	1.348	0.103	246.881	1.379	0.103	0.12	0.0	0.103	0.118	0.0
44	1846	1847	SN	1	-34.311	25.038	0.045	-34.564	25.111	0.052	4.196	30.954	9.929	4.736	34.588	10.273	0.103	227.911	1.558	0.103	241.654	1.314	0.103	0.129	0.0	0.102	0.126	0.0
45	1847	1848	NS	1	-33.916	26.603	0.765	-34.25	27.158	0.954	3.554	28.997	12.966	0.489	32.724	21.674	0.103	208.107	1.335	0.103	224.775	1.259	0.103	0.134	0.0	0.102	0.168	0.0
46	1847	1848	SN	1	-34.549	25.719	0.224	-34.468	26.59	0.383	-5.6	28.723	11.686	-4.144	29.823	10.846	0.103	240.742	4.85	0.103	236.32	3.854	0.103	0.392	0.0	0.103	0.306	0.0
47	1848	1849	NS	1	-34.694	26.443	0.83	-34.247	27.237	0.954	-0.303	28.838	21.842	-1.533	32.374	34.83	0.103	248.944	2.574	0.103	224.642	2.37	0.103	0.182	0.0	0.102	0.21	0.0
48	1848	1849	SN	1	-34.838	25.526	0.53	-34.697	26.25	0.818	-11.404	30.089	14.523	-1.363	29.896	12.044	0.103	257.31	3.353	0.103	249.17	2.543	0.103	1.248	0.002	0.103	0.206	0.0
49	1849	1850	SN	1	-34.994	26.186	0.375	-34.94	26.471	0.638	-14.442	29.384	15.775	-9.04	29.839	14.809	0.103	266.808	4.571	0.103	263.506	3.721	0.103	2.429	0.011	0.103	0.76	0.0
50	1849	1850	NS	1	-34.786	25.25	0.114	-34.826	24.8	0.043	-17.165	31.177	14.517	-8.736	30.953	22.85	0.103	254.281	5.887	0.103	256.599	5.981	0.103	4.477	0.01	0.103	0.714	0.0
51	1850	1851	SN	2	-33.523	24.748	0.062	-34.772	25.885	0.436	-15.705	28.986	13.987	-24.682	29.327	11.732	0.103	190.176	3.858	0.103	253.426	3.198	0.103	3.222	0.026	0.103	24.897	0.017
52	1850	1851	NS	1	-34.962	24.706	0.286	-34.722	24.415	0.43	7.064	28.479	21.631	7.021	30.858	29.543	0.103	264.819	3.225	0.103	250.55	2.966	0.103	0.116	0.0	0.103	0.116	0.0
53	1851	1852	NS	1	-34.728	24.836	0.128	-34.394	25.017	0.222	9.941	28.72	28.601	10.822	29.149	36.412	0.103	250.888	1.303	0.103	232.355	1.297	0.103	0.109	0.0	0.103	0.108	0.0
54	1851	1852	SN	1	-34.592	25.445	0.1	-33.155	25.506	0.643	-8.126	29.432	14.643	-7.151	29.553	14.981	0.103	243.221	2.468	0.103	174.696	2.4	0.103	0.632	0.0	0.103	0.522	0.0
55	1852	1853	SN	1	-34.909	24.503	0.052	-34.807	24.4	0.39	0.116	29.266	34.864	-0.269	29.856	40.702	0.103	261.596	5.01	0.103	255.562	4.396	0.103	0.174	0.0	0.103	0.181	0.0
56	1852	1853	NS	1	-34.835	24.146	0.11	-34.433	23.258	0.038	8.215	28.716	26.7	8.128	28.739	33.994	0.103	257.15	1.823	0.103	234.388	1.627	0.103	0.113	0.0	0.103	0.113	0.0
57	1853	1854	NS	1	-34.362	27.209	0.409	-32.877	27.396	0.371	6.547	28.561	18.096	7.386	29.314	26.13	0.103	230.626	2.228	0.103	163.852	1.89	0.103	0.118	0.0	0.103	0.115	0.0
58	1853	1854	SN	1	-34.854	23.451	0.02	-34.885	25.12	0.286	7.344	28.911	28.491	8.552	29.769	32.124	0.103	258.307	3.448	0.103	260.128	3.326	0.103	0.115	0.0	0.103	0.112	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	1825	1826	NS	1	57.604	58.233	0.0	0.003	1.969	77.918	1210.384	1267.488	0.0	-93.107	-92.037	0.0
2	1825	1826	SN	1	57.759	58.31	0.0	0.003	1.974	80.101	1236.008	1270.456	0.0	-93.403	-92.203	0.0
3	1826	1827	SN	1	57.761	58.331	0.0	0.003	11.201	76.673	1234.24	1270.424	0.0	-93.205	-92.205	0.0
4	1826	1827	NS	1	57.616	58.209	0.0	0.003	1.969	73.811	1210.472	1267.472	0.0	-92.989	-92.031	0.0
5	1827	1828	NS	1	57.618	58.237	0.0	0.003	19.766	72.438	1210.568	1267.784	0.0	-92.981	-92.029	0.0
6	1827	1828	SN	1	57.751	58.31	0.0	0.003	1.974	74.158	1234.784	1270.568	0.0	-93.114	-92.237	0.0
7	1828	1829	NS	1	57.609	58.232	0.0	0.0	19.826	74.058	1210.92	1267.76	0.0	-93.003	-92.044	0.0
8	1828	1829	SN	2	57.765	58.31	0.0	0.003	10.991	73.271	1235.184	1270.72	0.0	-93.056	-92.247	0.0
9	1829	1830	NS	1	57.611	58.223	0.0	0.003	1.969	74.211	1211.528	1267.888	0.0	-93.139	-92.019	0.0
10	1829	1830	SN	1	57.741	58.327	0.0	0.003	1.974	74.049	1235.472	1270.416	0.0	-93.052	-92.246	0.0
11	1830	1831	SN	1	57.756	58.314	0.0	0.003	10.589	74.032	1235.376	1271.08	0.0	-93.062	-92.248	0.0
12	1830	1831	NS	1	57.601	58.225	0.0	0.003	324.944	75.739	1210.752	1267.672	0.0	-92.994	-92.042	0.0
13	1831	1832	SN	2	57.758	58.324	0.0	0.003	10.319	76.233	1235.704	1271.064	0.0	-93.056	-92.23	0.0
14	1831	1832	NS	1	57.608	58.222	0.0	0.003	1.969	75.491	1210.352	1267.664	0.0	-93.134	-92.049	0.0
15	1832	1833	NS	1	57.6	58.223	0.0	0.003	20.455	74.333	1210.688	1267.88	0.0	-93.011	-92.056	0.0
16	1832	1833	SN	2	57.774	58.338	0.0	0.003	9.993	77.125	1235.296	1270.656	0.0	-93.449	-92.232	0.0
17	1833	1834	NS	1	57.623	58.221	0.0	0.003	1.974	76.514	1210.688	1267.96	0.0	-93.175	-92.02	0.0
18	1833	1834	SN	1	57.761	58.336	0.0	0.003	1.98	74.947	1235.176	1270.768	0.0	-93.067	-92.215	0.0
19	1834	1835	SN	1	57.769	58.311	0.0	0.003	1.98	73.87	1235.56	1270.72	0.0	-93.162	-92.232	0.0
20	1834	1835	NS	1	57.629	58.21	0.0	0.003	1.969	77.415	1210.336	1267.92	0.0	-93.139	-92.016	0.0
21	1835	1836	SN	1	57.761	58.324	0.0	0.003	1.98	75.928	1235.848	1270.736	0.0	-93.005	-92.227	0.0
22	1835	1836	NS	1	57.604	58.23	0.0	0.003	1.974	74.899	1210.24	1267.88	0.0	-92.991	-92.045	0.0
23	1836	1837	NS	1	57.626	58.22	0.0	0.003	20.086	73.799	1210.296	1267.968	0.0	-92.988	-92.053	0.0
24	1836	1837	SN	1	57.753	58.336	0.0	0.003	1.98	76.613	1235.904	1270.832	0.0	-93.034	-92.225	0.0
25	1837	1838	NS	1	57.625	58.226	0.0	0.003	1.974	74.738	1209.752	1267.976	0.0	-92.951	-92.04	0.0
26	1837	1838	SN	1	57.742	58.341	0.0	0.003	1.98	74.914	1235.648	1270.944	0.0	-93.124	-92.25	0.0
27	1838	1839	SN	1	57.738	58.336	0.0	0.003	1.98	74.789	1235.544	1271.128	0.0	-93.205	-92.242	0.0
28	1838	1839	NS	2	57.592	58.222	0.0	0.003	1.974	74.792	1210.488	1268.072	0.0	-92.973	-92.039	0.0
29	1839	1840	NS	1	57.623	58.238	0.0	0.003	1.969	76.577	1209.544	1268.224	0.002	-92.969	-92.037	0.0
30	1839	1840	SN	1	57.765	58.333	0.0	0.003	1.974	78.459	1236.136	1271.256	0.0	-93.854	-92.314	0.0
31	1840	1841	NS	1	57.625	58.21	0.0	0.003	3.601	79.062	1209.616	1266.256	0.005	-92.981	-92.024	0.0
32	1840	1841	SN	1	57.771	58.296	0.0	0.003	6.778	77.73	1236.168	1270.776	0.0	-92.993	-92.207	0.0
33	1841	1842	SN	1	57.763	58.329	0.0	0.003	1.974	76.061	1235.128	1271.28	0.0	-93.048	-92.211	0.0
34	1841	1842	NS	1	57.621	58.23	0.0	0.0	19.948	72.689	1210.216	1268.36	0.0	-93.078	-92.016	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	1842	1843	NS	1	57.613	58.216	0.0	0.003	1.969	72.487	1209.928	1268.512	0.0	-93.033	-92.025	0.0
36	1842	1843	SN	1	57.747	58.339	0.0	0.003	11.422	73.613	1234.816	1271.36	0.0	-93.238	-92.249	0.0
37	1843	1844	SN	1	57.742	58.336	0.0	0.003	6.011	73.646	1235.592	1271.264	0.0	-93.236	-92.229	0.0
38	1843	1844	NS	1	57.599	58.246	0.0	0.003	1.969	74.477	1210.616	1268.408	0.0	-93.046	-92.023	0.0
39	1844	1845	NS	1	57.596	58.24	0.0	0.003	1.969	75.709	1210.832	1268.392	0.0	-93.02	-92.04	0.0
40	1844	1845	SN	1	57.751	58.336	0.0	0.003	1.974	73.609	1235.52	1271.696	0.0	-93.078	-92.249	0.0
41	1845	1846	SN	1	57.758	58.342	0.0	0.003	1.974	75.207	1235.696	1271.184	0.0	-93.38	-92.25	0.0
42	1845	1846	NS	2	57.61	58.224	0.0	0.003	1.969	76.263	1210.016	1268.384	0.0	-93.16	-92.047	0.0
43	1846	1847	NS	1	57.607	58.219	0.0	0.003	1.974	74.41	1210.12	1268.4	0.0	-93.002	-92.051	0.0
44	1846	1847	SN	1	57.751	58.335	0.0	0.003	10.545	76.976	1235.728	1271.296	0.0	-93.053	-92.219	0.0
45	1847	1848	NS	1	57.61	58.234	0.0	0.003	1.969	75.618	1210.2	1268.576	0.0	-93.01	-92.039	0.0
46	1847	1848	SN	1	57.771	58.34	0.0	0.003	1.974	75.952	1235.736	1271.52	0.0	-93.06	-92.225	0.0
47	1848	1849	NS	1	57.595	58.216	0.0	0.003	20.334	78.188	1210.144	1268.64	0.0	-93.018	-91.992	0.0
48	1848	1849	SN	1	57.766	58.34	0.0	0.003	1.985	73.684	1235.504	1271.544	0.0	-93.059	-92.208	0.0
49	1849	1850	SN	1	57.768	58.317	0.0	0.003	1.974	74.484	1235.536	1271.48	0.0	-93.235	-92.242	0.0
50	1849	1850	NS	1	57.601	58.229	0.0	0.003	1.969	76.003	1209.616	1268.528	0.0	-93.026	-92.023	0.0
51	1850	1851	SN	2	57.741	58.318	0.0	0.003	1.974	76.512	1236.04	1271.592	0.0	-93.096	-92.224	0.0
52	1850	1851	NS	1	57.589	58.24	0.0	0.003	1.969	74.653	1209.536	1268.64	0.003	-92.977	-92.038	0.0
53	1851	1852	NS	1	57.619	58.23	0.0	0.003	1.974	73.783	1210.16	1268.712	0.0	-92.994	-92.035	0.0
54	1851	1852	SN	1	57.743	58.326	0.0	0.003	1.98	75.382	1235.96	1271.752	0.0	-93.192	-92.243	0.0
55	1852	1853	SN	1	57.739	58.342	0.0	0.003	1.974	74.679	1235.344	1271.84	0.0	-93.182	-92.244	0.0
56	1852	1853	NS	1	57.619	58.234	0.0	0.003	1.974	74.661	1209.968	1268.752	0.026	-92.999	-92.035	0.0
57	1853	1854	NS	1	57.595	58.225	0.0	0.003	1.974	74.966	1209.144	1268.92	0.281	-92.976	-92.021	0.0
58	1853	1854	SN	1	57.751	58.342	0.0	0.003	1.98	76.449	1236.032	1272.048	0.0	-93.262	-92.242	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





33	1841	1842	SN	1	-34.575	20.489	0.0	-34.959	20.156	0.0	-0.478	22.05	0.006	-0.841	21.796	0.0	0.08	191.716	6.037	0.08	209.379	5.432	0.08	0.145	0.0	0.08	0.151	0.0
34	1841	1842	NS	1	-34.748	19.65	0.0	-34.306	20.258	0.0	-12.465	22.379	0.009	-12.397	22.73	0.039	0.08	199.49	2.762	0.08	180.158	2.626	0.08	1.241	0.002	0.08	1.223	0.001
35	1842	1843	NS	1	-34.589	18.094	0.0	-34.923	19.807	0.0	-10.745	21.767	0.0	-27.533	22.32	0.011	0.081	192.312	3.926	0.08	207.677	4.89	0.08	0.856	0.0	0.08	37.93	0.056
36	1842	1843	SN	1	-34.931	19.859	0.0	-34.394	20.58	0.0	1.037	22.061	0.005	1.626	20.818	0.0	0.08	208.089	3.34	0.08	183.865	3.4	0.08	0.125	0.0	0.08	0.119	0.0
37	1843	1844	SN	1	-34.278	19.898	0.0	-34.052	20.377	0.0	1.055	22.441	0.022	1.954	22.334	0.052	0.08	179.064	1.755	0.08	169.947	1.427	0.08	0.125	0.0	0.08	0.116	0.0
38	1843	1844	NS	1	-34.894	18.046	0.0	-34.968	18.126	0.0	-16.423	22.46	0.003	-33.28	22.8	0.012	0.081	206.316	3.574	0.081	209.881	3.736	0.08	2.994	0.013	0.08	145.622	0.06
39	1844	1845	NS	1	-34.994	17.856	0.0	-33.953	18.687	0.0	-31.169	22.034	0.002	-28.689	22.269	0.008	0.081	211.153	2.895	0.08	166.16	3.156	0.08	87.524	0.1	0.08	49.48	0.044
40	1844	1845	SN	1	-34.94	18.711	0.0	-34.97	19.79	0.0	1.075	21.937	0.0	1.458	22.704	0.04	0.08	208.515	2.23	0.08	209.926	1.916	0.08	0.124	0.0	0.08	0.12	0.0
41	1845	1846	SN	1	-34.544	18.669	0.0	-34.919	18.173	0.0	0.461	22.379	0.011	3.691	22.093	0.005	0.08	190.36	1.14	0.081	207.497	0.895	0.08	0.132	0.0	0.08	0.103	0.0
42	1845	1846	NS	2	-34.761	18.846	0.0	-34.99	19.236	0.0	-25.862	22.113	0.005	-16.966	22.726	0.044	0.08	200.051	4.99	0.08	210.917	5.241	0.08	25.84	0.106	0.08	3.385	0.006
43	1846	1847	NS	1	-34.205	20.674	0.0	-34.67	20.973	0.0	1.105	22.874	0.462	1.775	23.099	0.419	0.08	176.049	1.612	0.08	195.915	1.74	0.08	0.124	0.0	0.08	0.117	0.0
44	1846	1847	SN	1	-34.114	17.509	0.0	-34.926	18.697	0.0	0.891	23.286	0.164	1.521	23.105	0.347	0.081	172.398	1.968	0.08	207.805	1.848	0.08	0.127	0.0	0.08	0.12	0.0
45	1847	1848	NS	1	-34.841	20.628	0.0	-34.642	21.142	0.0	-3.403	22.996	0.236	0.254	23.362	0.621	0.08	203.82	1.723	0.08	194.649	1.509	0.08	0.214	0.0	0.08	0.134	0.0
46	1847	1848	SN	1	-34.314	18.561	0.0	-34.905	19.697	0.0	-10.697	22.823	0.064	-10.298	23.391	0.388	0.081	180.476	3.416	0.08	206.824	2.751	0.08	0.847	0.0	0.08	0.779	0.0
47	1848	1849	NS	1	-34.837	20.645	0.0	-34.816	21.208	0.0	-7.554	23.066	0.327	-7.207	23.47	1.252	0.08	203.58	2.231	0.08	202.657	2.358	0.08	0.445	0.0	0.08	0.416	0.0
48	1848	1849	SN	1	-34.926	19.551	0.0	-34.521	19.666	0.0	-25.68	22.737	0.076	-9.402	23.488	0.251	0.08	207.864	2.865	0.08	189.356	2.364	0.08	24.779	0.045	0.08	0.646	0.0
49	1849	1850	SN	1	-34.635	19.257	0.0	-34.806	20.393	0.0	-28.246	22.757	0.084	-25.426	23.264	0.264	0.08	194.353	4.333	0.08	202.115	3.96	0.08	44.694	0.117	0.08	23.377	0.071
50	1849	1850	NS	1	-34.609	19.927	0.0	-34.974	19.653	0.0	-17.184	22.966	0.13	-8.168	23.654	0.625	0.08	193.22	4.866	0.08	210.144	4.748	0.08	3.556	0.005	0.08	0.502	0.0
51	1850	1851	SN	2	-34.752	19.734	0.0	-34.767	19.78	0.0	-33.102	23.219	0.075	-20.03	23.357	0.216	0.08	199.622	3.426	0.08	200.335	3.295	0.08	136.583	0.022	0.08	6.792	0.009
52	1850	1851	NS	1	-34.778	18.722	0.0	-34.247	17.498	0.0	0.532	23.122	0.206	0.24	23.349	0.583	0.08	200.822	2.077	0.081	177.742	1.986	0.08	0.131	0.0	0.08	0.135	0.0
53	1851	1852	NS	1	-34.53	18.615	0.0	-34.277	17.597	0.0	4.807	23.276	0.267	5.232	23.555	0.584	0.081	189.756	0.987	0.081	178.959	1.048	0.08	0.098	0.0	0.08	0.096	0.0
54	1851	1852	SN	1	-32.408	18.767	0.0	-34.832	18.64	0.0	-21.064	23.157	0.101	-21.115	23.425	0.24	0.08	116.4	1.691	0.08	203.352	1.774	0.08	8.6	0.025	0.08	8.701	0.015
55	1852	1853	SN	1	-34.858	18.779	0.0	-34.866	19.008	0.0	-12.043	22.91	0.419	-20.129	23.266	0.82	0.08	204.594	3.444	0.08	204.961	2.886	0.08	1.132	0.003	0.08	6.948	0.031
56	1852	1853	NS	1	-34.253	19.502	0.0	-34.184	19.725	0.0	0.57	22.754	0.227	1.863	22.93	0.749	0.08	178.031	1.62	0.08	175.18	1.505	0.08	0.13	0.0	0.08	0.117	0.0
57	1853	1854	NS	1	-34.739	20.432	0.0	-34.753	20.179	0.0	1.866	22.939	0.368	2.424	23.177	0.687	0.08	199.063	1.758	0.08	199.69	1.691	0.08	0.117	0.0	0.08	0.112	0.0
58	1853	1854	SN	1	-34.994	18.106	0.0	-34.355	18.357	0.0	2.172	23.126	0.193	3.059	23.539	0.794	0.081	211.099	3.125	0.081	182.255	2.926	0.08	0.114	0.0	0.08	0.107	0.0

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

 Normal	 Deviations
 Alarming	 High Errors