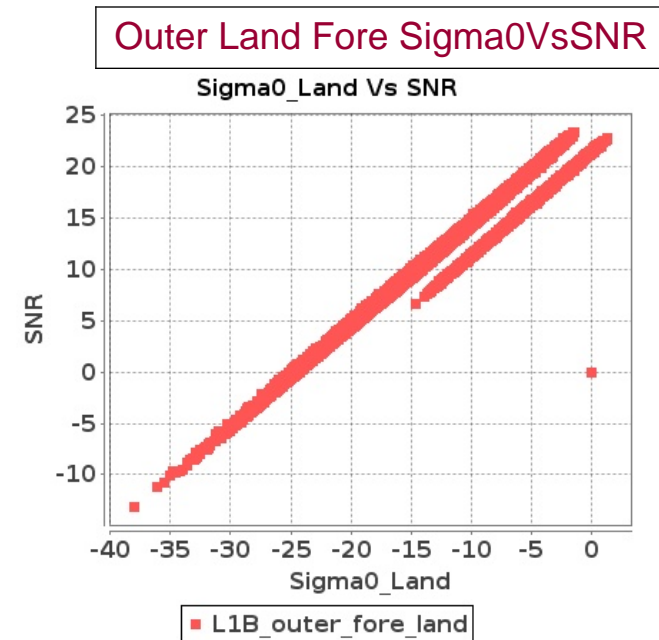
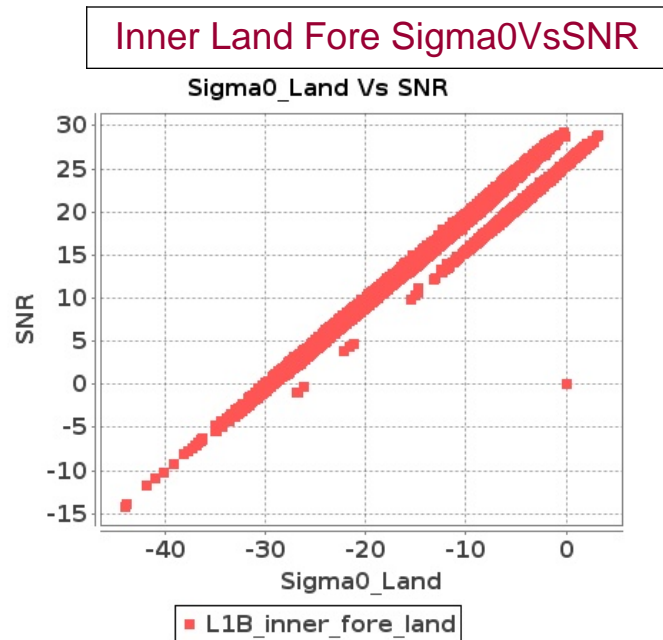
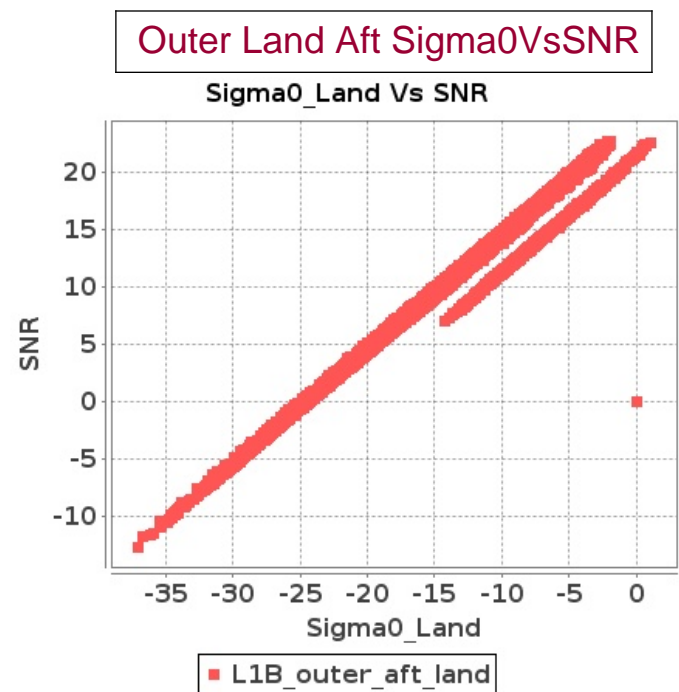
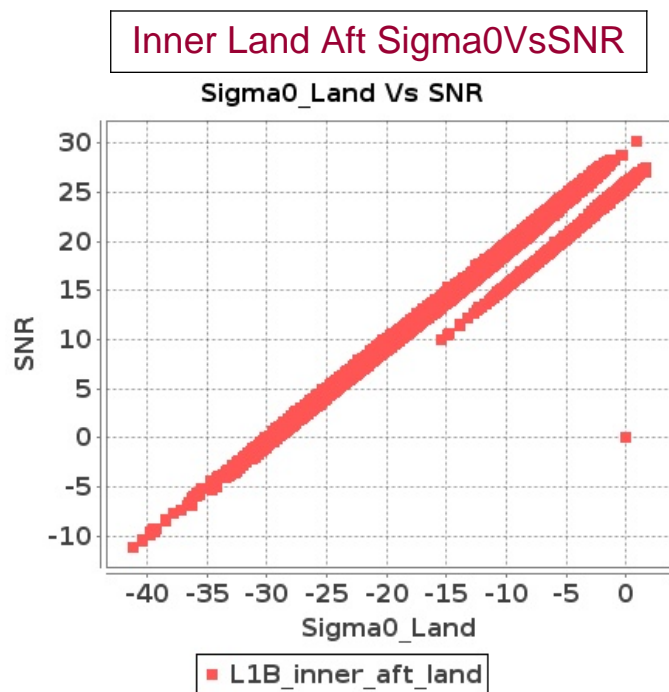
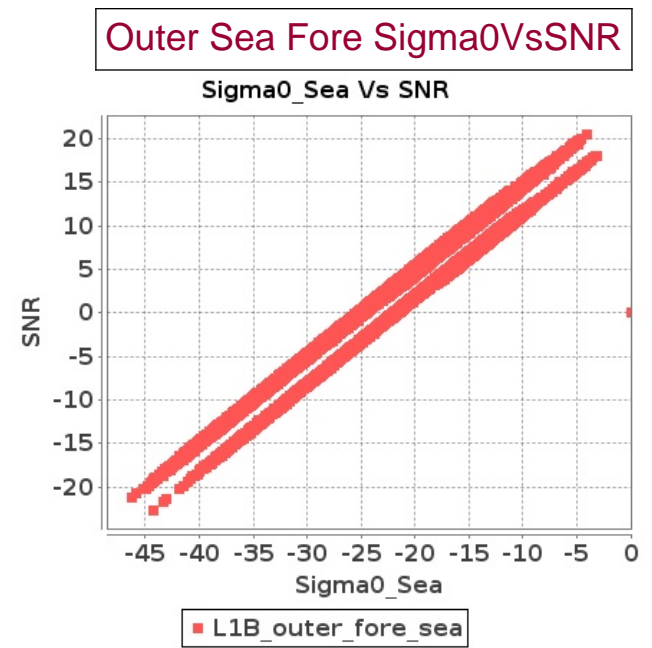
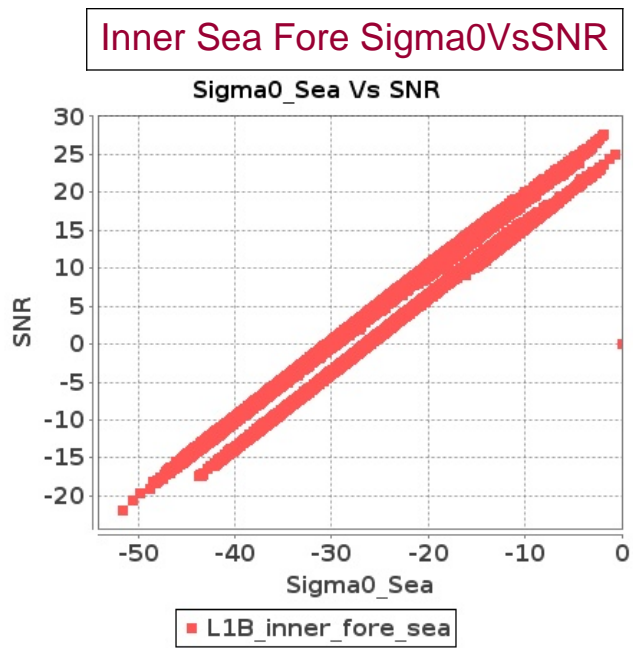
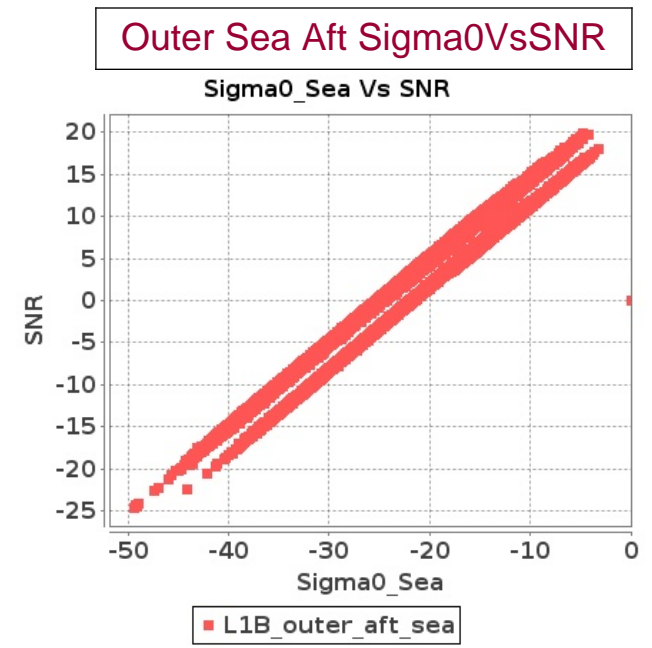
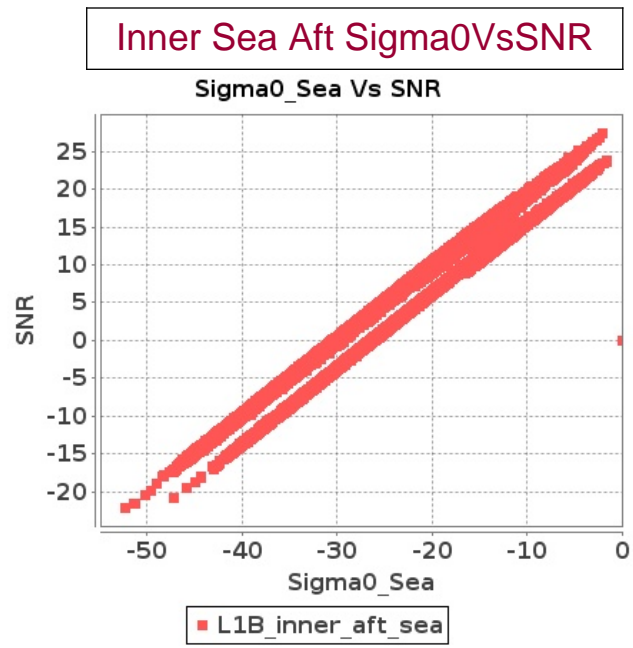
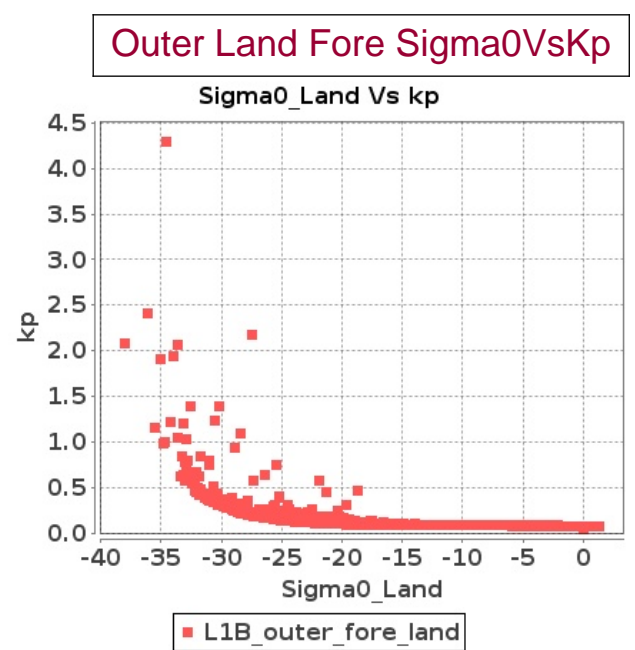
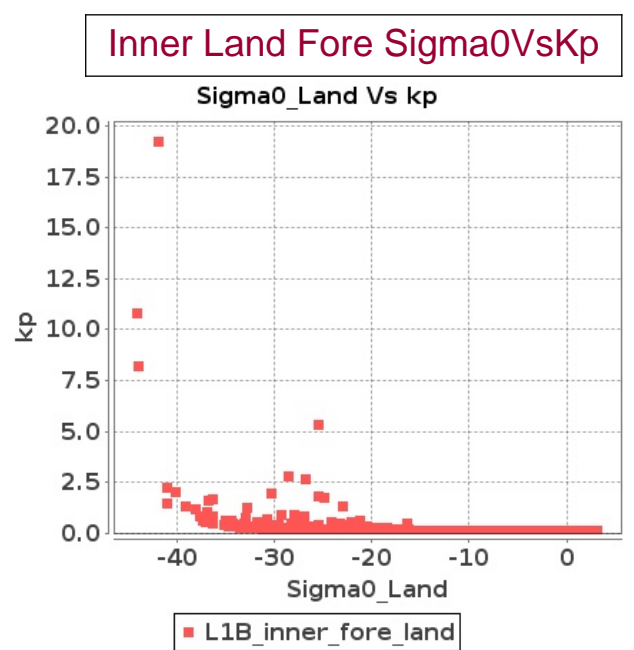
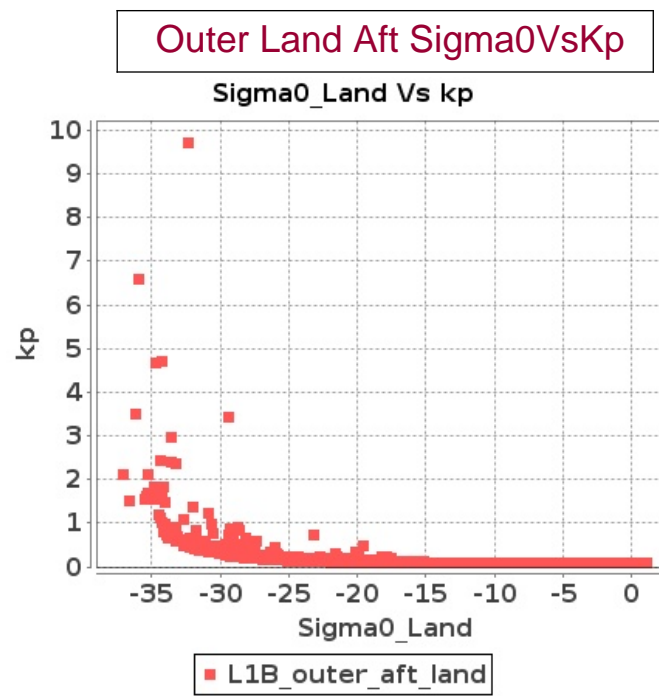
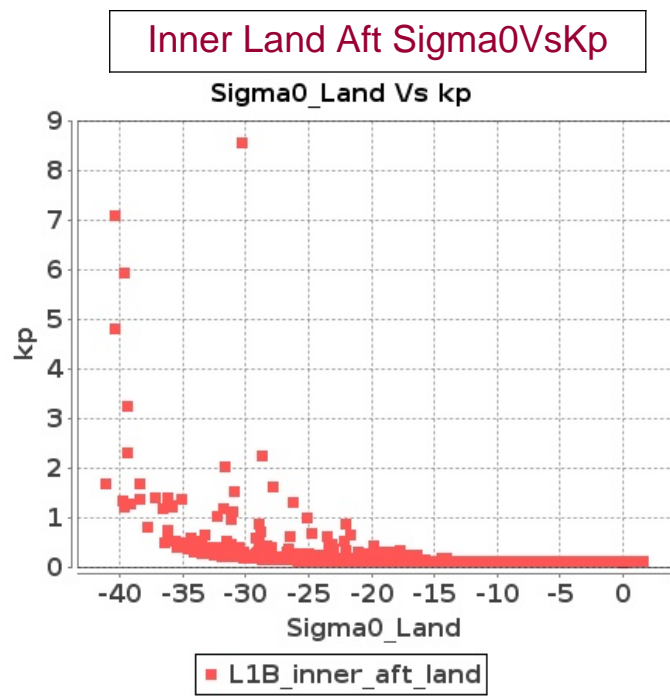
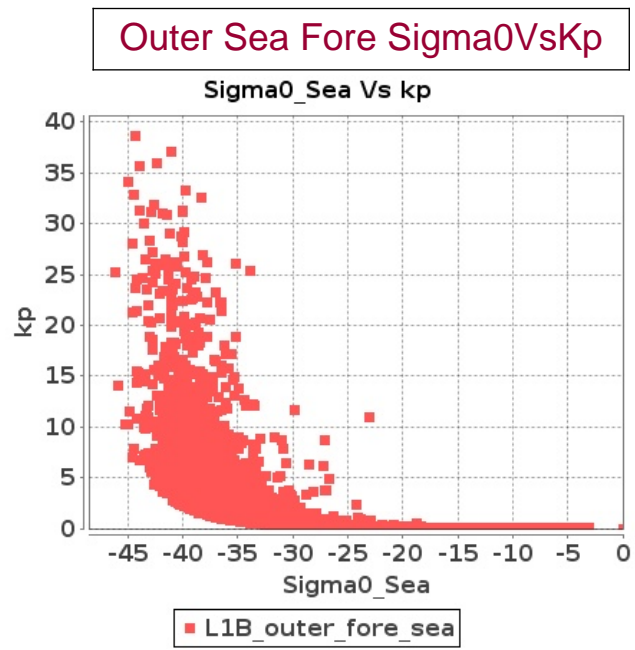
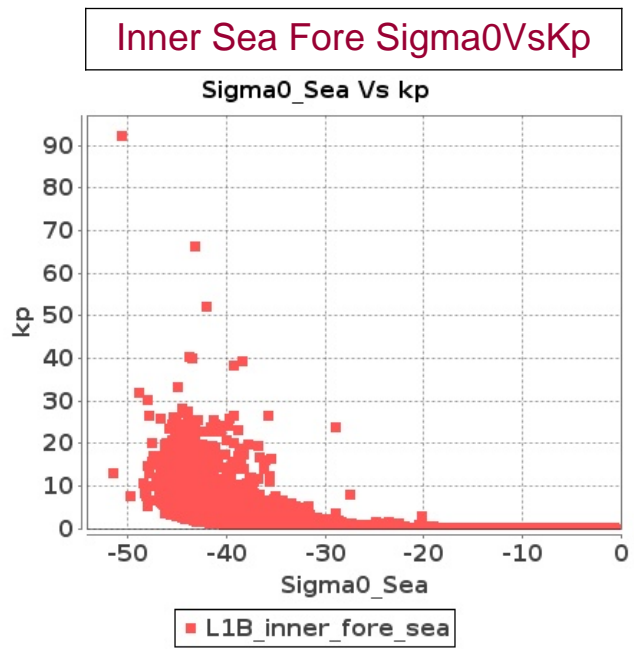
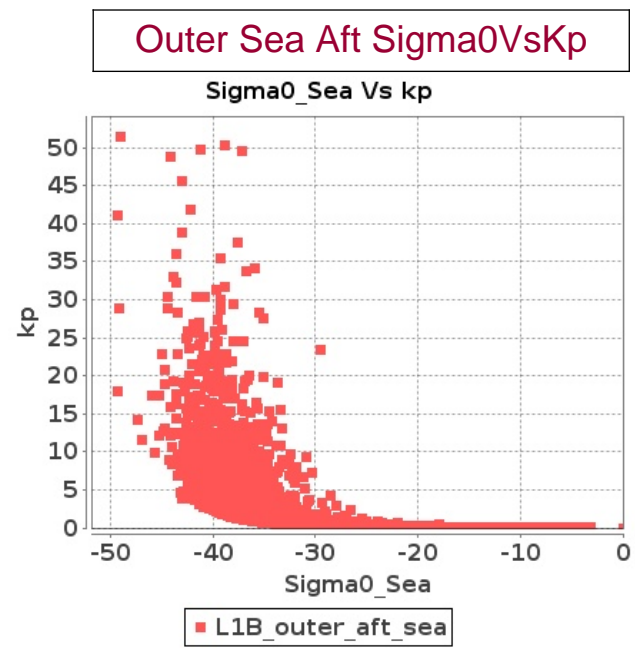
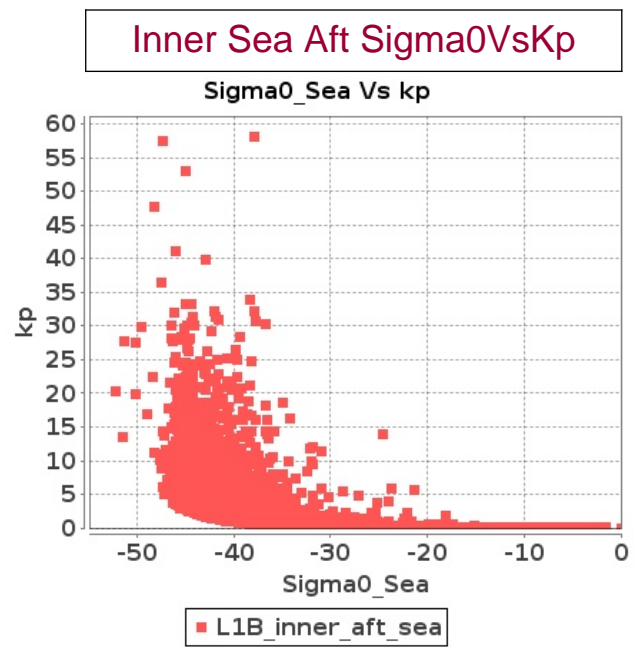


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-FEB-2017 To 06-FEB-2017





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

Report between 05-FEB-2017 To 06-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	1912	1913	SN	1	48.826	49.431	0.0	0.003	1.809	0.145	1051.904	1082.984	0.0	-91.25	-90.192	0.0
2	1912	1913	NS	2	48.715	49.345	0.0	0.003	6.386	0.206	1028.776	1080.72	0.0	-91.192	-89.984	0.0
3	1913	1914	SN	2	48.862	49.425	0.0	0.003	6.414	0.152	1051.536	1083.04	0.0	-91.327	-90.211	0.0
4	1913	1914	NS	1	48.734	49.341	0.0	0.003	1.809	0.183	1028.376	1080.768	0.0	-91.22	-89.986	0.0
5	1914	1915	SN	1	48.817	49.433	0.0	0.003	5.559	0.147	1051.448	1083.12	0.0	-91.651	-90.228	0.0
6	1914	1915	NS	1	48.727	49.329	0.0	0.003	1.809	0.181	1028.624	1080.96	0.0	-91.26	-89.974	0.0
7	1915	1916	SN	1	48.834	49.425	0.0	0.008	1.809	0.139	1051.144	1083.072	0.0	-91.331	-90.227	0.0
8	1915	1916	NS	1	48.741	49.34	0.0	0.003	1.809	0.183	1029.328	1080.968	0.0	-91.236	-90.026	0.0
9	1916	1917	SN	1	48.864	49.409	0.0	0.003	1.809	0.137	1051.168	1083.04	0.0	-91.286	-90.226	0.0
10	1916	1917	NS	1	48.737	49.304	0.0	0.003	1.809	0.185	1029.376	1080.888	0.0	-91.233	-89.981	0.0
11	1917	1918	SN	1	48.842	49.402	0.0	0.003	1.809	0.139	1051.744	1083.744	0.0	-91.774	-90.226	0.0
12	1917	1918	NS	1	48.715	49.316	0.0	0.003	1.809	0.19	1028.976	1080.88	0.0	-91.245	-89.992	0.0
13	1918	1919	SN	1	48.841	49.381	0.0	0.003	1.809	0.14	1051.664	1082.984	0.0	-91.394	-90.227	0.0
14	1918	1919	NS	2	48.715	49.322	0.0	0.003	1.809	0.187	1028.656	1080.864	0.0	-91.272	-90.005	0.0
15	1919	1920	NS	1	48.742	49.324	0.0	0.003	1.803	0.187	1029.056	1081.072	0.0	-91.255	-90.013	0.0
16	1919	1920	SN	2	48.863	49.431	0.0	0.003	1.809	0.143	1051.48	1083.224	0.0	-91.344	-90.22	0.0
17	1920	1921	NS	1	48.707	49.337	0.0	0.003	6.414	0.206	1029.024	1079.904	0.0	-91.256	-89.976	0.0
18	1921	1922	SN	1	48.863	49.383	0.0	0.003	1.809	0.137	1051.8	1083.28	0.0	-92.19	-90.205	0.0
19	1923	1924	SN	1	48.865	49.387	0.0	0.003	333.459	0.141	1052.024	1083.424	0.0	-91.234	-90.205	0.0
20	1923	1924	NS	2	48.701	49.346	0.0	0.003	1.803	0.184	1028.776	1081.232	0.0	-91.289	-90.011	0.0
21	1924	1925	NS	1	48.717	49.33	0.0	0.003	1.803	0.185	1028.544	1081.28	0.0	-91.421	-90.01	0.0
22	1924	1925	SN	1	48.85	49.389	0.0	0.003	1.814	0.14	1051.552	1083.528	0.0	-91.203	-90.224	0.0
23	1925	1926	SN	1	48.86	49.384	0.0	0.003	1.814	0.139	1052.016	1083.624	0.0	-91.216	-90.229	0.0
24	1925	1926	NS	2	48.718	49.333	0.0	0.003	6.381	0.195	1028.576	1081.424	0.0	-91.226	-90.008	0.0
25	1926	1927	NS	1	48.721	49.337	0.0	0.003	1.809	0.187	1028.096	1081.456	0.0	-91.136	-89.995	0.0
26	1926	1927	SN	1	48.862	49.438	0.0	0.003	6.491	0.157	1052.168	1083.792	0.0	-91.31	-90.231	0.0
27	1927	1928	NS	1	48.738	49.293	0.0	0.003	1.809	0.188	1028.032	1081.336	0.0	-91.189	-89.983	0.0
28	1927	1928	SN	1	48.854	49.426	0.0	0.003	1.809	0.146	1052.16	1083.608	0.0	-91.527	-90.206	0.0
29	1928	1929	NS	1	48.739	49.334	0.0	0.003	1.809	0.181	1028.2	1081.576	0.0	-91.735	-89.969	0.0
30	1928	1929	SN	1	48.861	49.427	0.0	0.003	1.814	0.139	1051.296	1083.776	0.0	-91.342	-90.202	0.0
31	1929	1930	SN	1	48.838	49.39	0.0	0.003	6.464	0.148	1051.112	1083.808	0.0	-91.957	-90.227	0.0
32	1929	1930	NS	1	48.739	49.328	0.0	0.003	1.809	0.181	1028.768	1081.68	0.0	-91.056	-89.988	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	1930	1931	NS	2	48.73	49.295	0.0	0.003	6.353	0.2	1029.056	1081.568	0.0	-91.099	-89.974	0.0
34	1930	1931	SN	1	48.818	49.412	0.0	0.003	6.447	0.149	1051.16	1083.752	0.0	-91.342	-90.227	0.0
35	1931	1932	SN	1	48.861	49.409	0.0	0.003	6.419	0.149	1051.128	1083.728	0.0	-91.291	-90.226	0.0
36	1931	1932	NS	1	48.716	49.309	0.0	0.003	1.809	0.185	1029.008	1081.552	0.0	-91.051	-90.0	0.0
37	1932	1933	NS	1	48.736	49.293	0.0	0.003	1.809	0.186	1028.936	1081.48	0.0	-91.707	-90.006	0.0
38	1932	1933	SN	1	48.862	49.441	0.0	0.003	341.511	0.154	1051.648	1084.024	0.0	-91.577	-90.228	0.0
39	1933	1934	NS	1	48.703	49.297	0.0	0.003	6.353	0.199	1028.824	1081.552	0.0	-91.556	-90.019	0.0
40	1933	1934	SN	2	48.86	49.44	0.0	0.003	6.337	0.153	1051.84	1083.744	0.0	-91.34	-90.216	0.0
41	1934	1935	SN	1	48.86	49.386	0.0	0.003	1.809	0.14	1051.496	1083.928	0.0	-91.305	-90.181	0.0
42	1934	1935	NS	2	48.702	49.326	0.0	0.003	6.386	0.202	1028.64	1081.728	0.0	-91.244	-89.995	0.0
43	1935	1936	NS	1	48.697	49.347	0.0	0.003	1.803	0.194	1028.584	1081.76	0.0	-91.239	-89.976	0.0
44	1935	1936	SN	1	48.839	49.432	0.0	0.003	1.809	0.136	1051.456	1083.96	0.0	-91.321	-90.19	0.0
45	1936	1937	SN	1	48.832	49.398	0.0	0.003	1.809	0.135	1051.96	1083.896	0.0	-91.343	-90.218	0.0
46	1936	1937	NS	1	48.733	49.346	0.0	0.003	6.43	0.203	1028.44	1081.656	0.0	-91.291	-89.991	0.0
47	1937	1938	NS	1	48.71	49.329	0.0	0.003	1.803	0.188	1028.376	1081.76	0.0	-91.285	-90.01	0.0
48	1937	1938	SN	1	48.858	49.409	0.0	0.003	1.809	0.141	1051.832	1083.952	0.0	-91.387	-90.197	0.0
49	1938	1939	SN	2	48.857	49.387	0.0	0.003	1.809	0.138	1051.816	1084.048	0.0	-91.283	-90.212	0.0
50	1938	1939	NS	1	48.717	49.349	0.0	0.003	6.392	0.209	1028.608	1081.856	0.0	-94.989	-93.971	0.0
51	1939	1940	NS	1	48.723	49.327	0.0	0.003	1.803	0.186	1028.128	1081.936	0.0	-91.482	-89.994	0.0
52	1939	1940	SN	1	48.822	49.387	0.0	0.003	1.814	0.14	1051.768	1084.176	0.0	-91.307	-90.212	0.0
53	1940	1941	NS	1	48.736	49.306	0.0	0.003	1.798	0.182	1027.944	1074.512	0.0	-91.245	-89.992	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	1930	1931	SN	1	-34.79	25.038	0.015	-34.803	24.465	0.018	6.575	27.084	14.777	7.451	28.306	12.347	0.103	254.546	2.411	0.103	255.26	1.922	0.103	0.118	0.0	0.103	0.115	0.0
35	1931	1932	SN	1	-34.824	24.061	0.009	-34.742	25.328	0.015	5.341	27.95	15.656	7.607	28.593	19.54	0.103	256.507	1.875	0.103	251.73	1.54	0.103	0.123	0.0	0.103	0.114	0.0
36	1931	1932	NS	1	-34.041	24.254	0.166	-34.776	24.406	0.251	-6.694	27.743	6.86	-4.597	28.904	12.567	0.103	214.198	1.442	0.103	253.668	1.344	0.103	0.479	0.0	0.103	0.33	0.0
37	1932	1933	NS	1	-34.784	25.172	1.815	-34.397	25.855	2.139	-8.765	29.666	8.445	-5.728	30.238	13.406	0.103	254.137	1.455	0.103	232.489	1.51	0.103	0.718	0.0	0.103	0.401	0.0
38	1932	1933	SN	1	-34.36	24.373	0.007	-34.951	24.287	0.009	6.264	27.914	13.255	7.502	28.464	14.197	0.103	230.505	1.742	0.103	264.106	1.753	0.103	0.119	0.0	0.103	0.115	0.0
39	1933	1934	NS	1	-34.43	25.807	1.334	-34.963	26.066	1.687	6.674	28.298	12.064	7.008	29.092	20.552	0.103	234.295	2.378	0.103	264.893	2.184	0.103	0.117	0.0	0.103	0.116	0.0
40	1933	1934	SN	2	-34.571	25.066	0.384	-34.532	25.66	0.468	6.41	30.277	9.583	7.531	35.731	10.446	0.103	241.94	4.386	0.103	239.818	3.463	0.103	0.118	0.0	0.102	0.114	0.0
41	1934	1935	SN	1	-34.219	26.561	1.073	-34.529	26.706	1.226	-6.29	33.411	11.898	-2.498	30.736	11.355	0.103	223.184	1.948	0.103	239.674	1.541	0.102	0.444	0.0	0.103	0.239	0.0
42	1934	1935	NS	2	-33.381	25.848	0.132	-34.303	25.747	0.166	-5.266	28.982	14.055	-0.524	29.658	23.228	0.103	184.004	1.293	0.103	236.831	1.493	0.103	0.37	0.0	0.103	0.187	0.0
43	1935	1936	NS	1	-34.123	25.206	0.084	-34.84	26.801	0.081	-21.543	29.782	21.937	-10.84	29.697	34.702	0.103	218.304	3.479	0.103	257.41	3.653	0.103	12.127	0.003	0.103	1.106	0.008
44	1935	1936	SN	1	-34.578	26.551	0.52	-34.837	27.221	0.708	-15.747	28.651	14.341	-1.356	29.344	12.179	0.103	242.445	5.46	0.103	257.225	4.306	0.103	3.253	0.003	0.103	0.206	0.0
45	1936	1937	SN	1	-34.838	25.806	0.157	-33.672	26.79	0.337	-15.61	36.383	17.985	-9.585	29.679	18.383	0.103	257.378	4.95	0.103	196.76	4.222	0.102	3.154	0.004	0.103	0.85	0.0
46	1936	1937	NS	1	-34.96	24.919	0.091	-34.654	24.181	0.043	-5.875	28.679	15.152	-6.062	29.426	23.921	0.103	264.695	4.744	0.103	246.703	4.889	0.103	0.412	0.0	0.103	0.426	0.0
47	1937	1938	NS	1	-34.841	24.837	0.165	-34.809	23.857	0.35	6.922	36.383	23.402	8.076	30.287	32.027	0.103	257.576	4.042	0.103	255.658	4.29	0.102	0.116	0.0	0.103	0.113	0.0
48	1937	1938	SN	1	-33.064	24.485	0.104	-33.042	26.064	0.415	-29.144	29.369	13.951	-22.167	30.156	11.817	0.103	171.063	1.621	0.103	170.192	1.614	0.103	72.26	0.018	0.103	13.987	0.014
49	1938	1939	SN	2	-30.171	25.198	0.098	-33.406	25.416	0.695	-3.975	30.883	14.509	-2.945	31.301	15.001	0.103	87.918	0.275	0.103	195.421	0.277	0.103	0.298	0.0	0.103	0.255	0.0
50	1938	1939	NS	1	-34.671	25.011	0.253	-34.872	24.65	0.333	11.72	28.241	28.585	12.123	28.877	35.737	0.103	247.601	2.503	0.103	259.392	2.479	0.103	0.107	0.0	0.103	0.107	0.0
51	1939	1940	NS	1	-34.625	26.499	0.486	-34.789	26.923	0.52	6.959	28.818	26.784	6.943	29.014	34.175	0.103	245.02	2.017	0.103	254.443	2.22	0.103	0.116	0.0	0.103	0.116	0.0
52	1939	1940	SN	1	-34.51	23.874	0.072	-34.617	24.817	0.39	1.416	28.982	35.769	1.284	29.604	42.171	0.103	238.597	2.55	0.103	244.583	2.288	0.103	0.155	0.0	0.103	0.157	0.0
53	1940	1941	NS	1	-34.428	22.831	0.072	-34.431	27.477	0.538	9.514	26.777	4.043	8.334	27.982	4.758	0.103	234.206	2.936	0.103	234.32	2.834	0.103	0.11	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	1912	1913	SN	1	57.736	58.371	0.0	0.003	1.98	0.212	1235.464	1275.304	0.0	-93.334	-92.228	0.0
2	1912	1913	NS	2	57.568	58.246	0.0	0.003	20.968	0.214	1207.552	1271.952	5.26	-93.014	-92.02	0.0
3	1913	1914	SN	2	57.76	58.37	0.0	0.003	10.583	0.212	1235.256	1275.304	0.0	-93.065	-92.223	0.0
4	1913	1914	NS	1	57.602	58.229	0.0	0.003	1.974	0.153	1207.448	1272.016	4.304	-92.99	-92.01	0.0
5	1914	1915	SN	1	57.728	58.367	0.0	0.003	5.719	0.203	1234.968	1275.472	0.0	-93.372	-92.251	0.0
6	1914	1915	NS	1	57.595	58.255	0.0	0.003	1.974	0.151	1207.904	1272.248	4.277	-93.455	-92.002	0.0
7	1915	1916	SN	1	57.73	58.37	0.0	0.003	1.98	0.195	1234.744	1275.432	0.0	-93.354	-92.249	0.0
8	1915	1916	NS	1	57.602	58.253	0.0	0.003	1.974	0.155	1208.592	1272.28	4.044	-93.166	-92.044	0.0
9	1916	1917	SN	1	57.763	58.355	0.0	0.003	1.974	0.197	1235.064	1275.496	0.0	-93.192	-92.25	0.0
10	1916	1917	NS	1	57.597	58.246	0.0	0.003	1.974	0.156	1208.552	1272.168	4.116	-93.045	-91.996	0.0
11	1917	1918	SN	1	57.761	58.358	0.0	0.003	1.974	0.196	1235.12	1275.72	0.0	-93.168	-92.249	0.0
12	1917	1918	NS	1	57.592	58.246	0.0	0.003	1.974	0.158	1207.832	1272.176	4.363	-93.002	-92.024	0.0
13	1918	1919	SN	1	57.744	58.364	0.0	0.003	1.974	0.206	1235.704	1275.304	0.0	-93.152	-92.251	0.0
14	1918	1919	NS	2	57.591	58.247	0.0	0.003	1.974	0.157	1207.648	1272.152	4.683	-93.122	-92.028	0.0
15	1919	1920	NS	1	57.602	58.231	0.0	0.003	1.974	0.152	1208.176	1272.416	5.407	-93.081	-92.033	0.0
16	1919	1920	SN	2	57.762	58.347	0.0	0.003	1.974	0.205	1235.88	1275.592	0.0	-93.086	-92.237	0.0
17	1920	1921	NS	1	57.591	58.248	0.0	0.003	21.343	0.207	1208.136	1271.032	5.542	-93.051	-91.996	0.0
18	1921	1922	SN	1	57.762	58.368	0.0	0.003	1.98	0.197	1236.072	1275.664	0.0	-93.17	-92.227	0.0
19	1923	1924	SN	1	57.755	58.353	0.0	0.003	1.98	0.205	1235.912	1275.864	0.0	-93.091	-92.242	0.0
20	1923	1924	NS	2	57.583	58.256	0.0	0.003	1.969	0.155	1207.408	1272.608	6.014	-93.169	-92.031	0.0
21	1924	1925	NS	1	57.581	58.249	0.0	0.003	1.969	0.157	1207.28	1272.664	6.8	-93.242	-92.029	0.0
22	1924	1925	SN	1	57.734	58.351	0.0	0.003	1.98	0.199	1235.448	1275.992	0.0	-92.987	-92.246	0.0
23	1925	1926	SN	1	57.758	58.346	0.0	0.003	1.98	0.199	1235.848	1276.08	0.0	-93.021	-92.252	0.0
24	1925	1926	NS	2	57.591	58.243	0.0	0.003	21.74	0.204	1207.528	1272.84	7.171	-92.995	-92.028	0.0
25	1926	1927	NS	1	57.573	58.253	0.0	0.003	1.969	0.156	1206.856	1272.864	7.313	-93.093	-92.006	0.0
26	1926	1927	SN	1	57.735	58.371	0.0	0.003	11.157	0.215	1235.784	1276.208	0.0	-93.076	-92.249	0.0
27	1927	1928	NS	1	57.596	58.23	0.0	0.003	1.969	0.159	1207.08	1272.712	5.729	-93.203	-91.998	0.0
28	1927	1928	SN	1	57.737	58.37	0.0	0.003	1.985	0.211	1235.504	1276.216	0.0	-93.245	-92.229	0.0
29	1928	1929	NS	1	57.597	58.245	0.0	0.003	1.974	0.15	1207.112	1273.0	5.338	-93.013	-91.981	0.0
30	1928	1929	SN	1	57.759	58.349	0.0	0.003	1.98	0.2	1235.024	1276.272	0.0	-93.357	-92.219	0.0
31	1929	1930	SN	1	57.724	58.354	0.0	0.003	10.782	0.202	1234.584	1276.304	0.0	-93.102	-92.25	0.0
32	1929	1930	NS	1	57.58	58.236	0.0	0.003	1.969	0.15	1207.376	1273.136	5.215	-92.902	-92.006	0.0
33	1930	1931	NS	2	57.577	58.234	0.0	0.003	21.205	0.204	1208.152	1273.0	4.822	-92.938	-91.994	0.0
34	1930	1931	SN	1	57.733	58.348	0.0	0.003	10.694	0.205	1234.52	1276.256	0.0	-93.121	-92.248	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	1931	1932	SN	1	57.759	58.373	0.0	0.0	10.456	0.206	1234.824	1276.224	0.0	-93.11	-92.249	0.0
36	1931	1932	NS	1	57.575	58.255	0.0	0.003	1.974	0.157	1208.088	1272.984	5.582	-93.016	-92.021	0.0
37	1932	1933	NS	1	57.595	58.252	0.0	0.003	1.974	0.157	1207.08	1272.904	5.794	-93.361	-92.022	0.0
38	1932	1933	SN	1	57.747	58.374	0.0	0.003	10.258	0.21	1235.176	1276.584	0.0	-93.565	-92.251	0.0
39	1933	1934	NS	1	57.567	58.243	0.0	0.003	21.69	0.204	1207.904	1272.992	6.443	-93.406	-92.039	0.0
40	1933	1934	SN	2	57.758	58.368	0.0	0.003	9.866	0.217	1235.616	1276.76	0.0	-93.298	-92.245	0.0
41	1934	1935	SN	1	57.738	58.378	0.0	0.003	1.98	0.203	1234.968	1276.456	0.0	-93.098	-92.208	0.0
42	1934	1935	NS	2	57.562	58.259	0.0	0.003	21.872	0.207	1207.648	1273.208	6.817	-93.267	-92.014	0.0
43	1935	1936	NS	1	57.567	58.259	0.0	0.003	1.974	0.162	1207.32	1273.248	6.163	-93.22	-91.987	0.0
44	1935	1936	SN	1	57.745	58.359	0.0	0.003	1.974	0.197	1235.072	1276.496	0.0	-93.15	-92.211	0.0
45	1936	1937	SN	1	57.728	58.353	0.0	0.003	1.974	0.2	1235.24	1276.408	0.0	-93.19	-92.241	0.0
46	1936	1937	NS	1	57.591	58.256	0.0	0.0	21.376	0.208	1207.208	1273.112	6.482	-93.075	-92.007	0.0
47	1937	1938	NS	1	57.567	58.263	0.0	0.003	1.969	0.153	1207.176	1273.24	6.719	-93.079	-92.03	0.0
48	1937	1938	SN	1	57.745	58.369	0.0	0.003	1.98	0.204	1235.616	1276.464	0.0	-93.04	-92.225	0.0
49	1938	1939	SN	2	57.755	58.35	0.0	0.003	1.98	0.199	1235.336	1276.592	0.0	-93.209	-92.234	0.0
50	1938	1939	NS	1	57.564	58.262	0.0	0.003	21.757	0.21	1207.336	1273.368	7.169	-96.428	-95.433	0.0
51	1939	1940	NS	1	57.586	58.25	0.0	0.003	1.969	0.155	1207.168	1273.456	7.944	-93.119	-92.016	0.0
52	1939	1940	SN	1	57.723	58.35	0.0	0.003	1.98	0.2	1235.544	1276.744	0.0	-93.151	-92.237	0.0
53	1940	1941	NS	1	57.571	58.238	0.0	0.003	1.969	0.136	1205.52	1265.08	9.413	-92.982	-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

33	1930	1931	NS	2	-34.085	17.8	0.0	-33.351	18.462	0.0	-24.664	22.557	0.003	-27.098	22.771	0.01	0.081	171.233	0.961	0.081	144.635	0.99	0.08	19.619	0.035	0.08	34.329	0.041
34	1930	1931	SN	1	-33.959	17.201	0.0	-34.857	18.157	0.0	1.086	22.05	0.022	1.235	22.302	0.06	0.081	166.354	2.037	0.081	204.526	1.827	0.08	0.124	0.0	0.08	0.123	0.0
35	1931	1932	SN	1	-34.283	16.597	0.0	-34.001	18.238	0.0	0.641	22.09	0.005	1.346	22.37	0.04	0.081	179.214	2.006	0.081	167.992	1.813	0.08	0.129	0.0	0.08	0.122	0.0
36	1931	1932	NS	1	-33.511	18.575	0.0	-34.642	18.553	0.0	-30.205	22.528	0.002	-27.73	22.163	0.008	0.081	150.063	1.221	0.081	194.633	1.568	0.08	70.111	0.12	0.08	39.68	0.062
37	1932	1933	NS	1	-34.127	19.174	0.0	-33.588	19.018	0.0	-29.317	22.426	0.018	-15.564	23.31	0.04	0.08	172.874	1.79	0.08	152.749	1.875	0.08	57.162	0.086	0.08	2.469	0.017
38	1932	1933	SN	1	-34.648	17.662	0.0	-33.938	15.902	0.0	0.497	23.266	0.044	6.985	23.55	0.053	0.081	194.904	2.033	0.081	165.558	2.072	0.08	0.131	0.0	0.08	0.09	0.0
39	1933	1934	NS	1	-34.334	19.39	0.0	-34.334	19.497	0.0	2.726	22.832	0.347	1.294	23.215	0.399	0.08	181.364	1.574	0.08	185.619	1.54	0.08	0.11	0.0	0.08	0.122	0.0
40	1933	1934	SN	2	-34.878	18.549	0.0	-34.878	19.291	0.0	0.692	22.987	0.121	1.714	23.261	0.323	0.081	205.528	4.181	0.08	205.58	3.475	0.08	0.129	0.0	0.08	0.118	0.0
41	1934	1935	SN	1	-34.298	19.7	0.0	-34.308	20.309	0.0	-8.112	23.136	0.057	-10.713	23.31	0.319	0.08	179.89	1.888	0.08	180.247	1.393	0.08	0.497	0.0	0.08	0.85	0.0
42	1934	1935	NS	2	-34.934	19.211	0.0	-33.107	18.196	0.0	-4.361	23.046	0.235	-0.13	23.507	0.646	0.08	208.241	0.937	0.081	136.717	1.167	0.08	0.249	0.0	0.08	0.14	0.0
43	1935	1936	NS	1	-34.837	19.131	0.0	-34.697	18.936	0.0	-10.0	23.082	0.407	-11.355	23.196	1.19	0.08	203.593	2.949	0.08	197.201	2.911	0.08	0.731	0.0	0.08	0.976	0.0
44	1935	1936	SN	1	-33.935	19.751	0.0	-34.99	20.585	0.0	-19.99	22.56	0.053	-7.776	23.512	0.252	0.08	165.409	4.474	0.08	210.872	3.828	0.08	6.728	0.048	0.08	0.465	0.0
45	1936	1937	SN	1	-34.991	20.359	0.0	-34.909	20.585	0.0	-27.911	22.967	0.045	-18.466	23.402	0.287	0.08	210.948	5.427	0.08	207.054	4.669	0.08	41.367	0.078	0.08	4.756	0.058
46	1936	1937	NS	1	-34.222	18.738	0.0	-34.227	17.285	0.0	-15.818	22.822	0.113	-7.518	23.923	0.542	0.08	176.728	3.896	0.081	176.951	4.218	0.08	2.613	0.005	0.08	0.442	0.0
47	1937	1938	NS	1	-34.982	18.574	0.0	-34.816	17.577	0.0	1.471	22.885	0.192	1.869	23.399	0.49	0.081	210.514	3.514	0.081	202.633	3.947	0.08	0.12	0.0	0.08	0.117	0.0
48	1937	1938	SN	1	-34.122	18.304	0.0	-34.855	19.118	0.0	-21.064	22.733	0.057	-18.553	23.345	0.196	0.081	172.683	1.447	0.08	204.47	1.429	0.08	8.599	0.015	0.08	4.851	0.014
49	1938	1939	SN	2	-34.956	19.151	0.0	-33.627	19.058	0.0	-33.158	23.061	0.077	-28.826	23.357	0.223	0.08	209.263	0.243	0.08	154.121	0.254	0.08	138.34	0.036	0.08	51.073	0.045
50	1938	1939	NS	1	-34.721	19.302	0.0	-34.804	19.092	0.0	5.99	22.713	0.309	5.399	22.989	0.5	0.08	198.245	2.407	0.08	202.072	2.381	0.08	0.093	0.0	0.08	0.095	0.0
51	1939	1940	NS	1	-34.895	20.054	0.0	-34.707	20.04	0.0	0.658	22.698	0.233	1.106	23.238	0.513	0.08	206.385	1.878	0.08	198.845	2.123	0.08	0.129	0.0	0.08	0.124	0.0
52	1939	1940	SN	1	-34.801	19.014	0.0	-34.588	19.262	0.0	-11.067	23.109	0.328	-9.709	23.099	0.88	0.08	201.901	1.89	0.08	192.241	1.758	0.08	0.917	0.0	0.08	0.688	0.0
53	1940	1941	NS	1	-34.877	17.848	0.0	-34.889	20.64	0.0	5.101	22.229	0.006	2.788	20.407	0.0	0.081	205.509	3.044	0.08	206.095	3.121	0.08	0.097	0.0	0.08	0.109	0.0

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

Normal

Deviations

Alarming

High Errors