





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

Report between 06-FEB-2017 To 07-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	1941	1942	NS	1	48.736	49.351	0.0	0.003	1.809	0.191	1027.904	1082.096	0.0	-92.039	-89.978	0.0
30	1941	1942	SN	1	48.822	49.426	0.0	0.003	6.149	0.157	1051.928	1085.024	0.0	-91.285	-90.197	0.0
31	1942	1943	SN	1	48.856	49.426	0.0	0.003	6.53	0.15	1051.104	1084.296	0.0	-91.342	-90.189	0.0
32	1942	1943	NS	1	48.736	49.299	0.0	0.003	1.809	0.182	1027.992	1082.112	0.0	-90.887	-89.986	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	1943	1944	NS	1	48.729	49.301	0.0	0.003	1.809	0.18	1027.968	1082.296	0.0	-91.073	-89.956	0.0
34	1943	1944	SN	1	48.828	49.407	0.0	0.003	6.535	0.146	1051.32	1084.448	0.0	-92.233	-91.188	0.0
35	1944	1945	SN	1	48.842	49.419	0.0	0.003	1.814	0.136	1051.2	1084.368	0.0	-91.242	-90.224	0.0
36	1944	1945	NS	1	48.703	49.351	0.0	0.003	1.809	0.184	1028.712	1082.272	0.0	-91.204	-89.997	0.0
37	1945	1946	SN	1	48.814	49.398	0.0	0.003	6.502	0.148	1050.728	1084.288	0.0	-91.667	-90.225	0.0
38	1945	1946	NS	1	48.721	49.301	0.0	0.003	6.348	0.196	1028.832	1082.24	0.0	-91.226	-89.987	0.0
39	1946	1947	SN	1	48.827	49.416	0.0	0.003	6.469	0.151	1051.04	1084.256	0.0	-92.131	-90.224	0.0
40	1946	1947	NS	1	48.737	49.347	0.0	0.003	1.809	0.189	1028.512	1082.176	0.0	-91.29	-90.0	0.0
41	1947	1948	NS	1	48.687	49.309	0.0	0.003	1.809	0.185	1027.648	1082.128	0.0	-91.334	-90.0	0.0
42	1947	1948	SN	1	48.856	49.411	0.0	0.008	6.442	0.155	1051.12	1084.304	0.0	-91.496	-90.222	0.0
43	1948	1949	NS	1	48.725	49.339	0.0	0.003	1.809	0.185	1028.464	1082.32	0.0	-91.372	-90.014	0.0
44	1948	1949	SN	2	48.857	49.39	0.0	0.008	1.809	0.147	1051.144	1084.536	0.0	-91.314	-90.205	0.0
45	1949	1950	NS	1	48.697	49.334	0.0	0.003	1.809	0.192	1028.44	1082.424	0.0	-91.427	-89.965	0.0
46	1949	1950	SN	1	48.823	49.439	0.0	0.003	1.814	0.139	1051.296	1084.648	0.0	-91.377	-90.168	0.0
47	1950	1951	NS	1	48.735	49.355	0.0	0.003	6.375	0.204	1027.896	1082.408	0.0	-91.253	-89.978	0.0
48	1950	1951	SN	2	48.838	49.39	0.0	0.003	1.809	0.138	1051.128	1084.584	0.0	-91.228	-90.198	0.0
49	1951	1952	NS	1	48.705	49.351	0.0	0.003	1.809	0.188	1027.904	1082.424	0.0	-91.271	-90.01	0.0
50	1951	1952	SN	1	48.818	49.39	0.0	0.003	1.809	0.141	1051.632	1084.592	0.0	-91.248	-90.202	0.0
51	1952	1953	NS	1	48.716	49.302	0.0	0.003	1.809	0.187	1028.392	1082.52	0.0	-91.232	-90.008	0.0
52	1952	1953	SN	1	48.82	49.425	0.0	0.003	1.809	0.14	1051.592	1084.704	0.0	-91.228	-90.214	0.0
53	1953	1954	SN	1	48.811	49.393	0.0	0.003	1.809	0.137	1050.992	1084.816	0.0	-91.214	-90.219	0.0
54	1953	1954	NS	1	48.719	49.349	0.0	0.003	1.809	0.187	1027.832	1082.592	0.0	-91.591	-89.992	0.0
55	1954	1955	NS	1	48.729	49.344	0.0	0.003	1.803	0.185	1027.784	1082.696	0.0	-91.233	-90.003	0.0
56	1954	1955	SN	1	48.82	49.443	0.0	0.003	1.814	0.136	1051.408	1084.92	0.0	-91.323	-90.225	0.0
57	1955	1956	NS	1	48.732	49.337	0.0	0.003	1.809	0.188	1027.488	1082.792	0.0	-91.114	-89.986	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	1926	1927	SN	1	-34.365	23.55	0.16	-29.93	24.735	0.411	6.962	28.197	12.057	8.713	28.867	12.2	0.103	230.773	0.355	0.103	83.172	0.271	0.103	0.116	0.0	0.103	0.112	0.0
2	1927	1928	SN	1	-34.942	24.689	1.477	-34.441	25.786	2.25	-13.408	28.73	10.054	-14.761	28.921	10.922	0.103	263.533	4.519	0.103	234.822	3.391	0.103	1.932	0.004	0.103	2.609	0.002
3	1927	1928	NS	1	-33.735	27.048	0.662	-34.003	27.362	0.787	8.745	34.758	11.368	7.039	30.738	21.235	0.103	199.671	1.049	0.103	212.299	0.886	0.102	0.111	0.0	0.103	0.116	0.0
4	1928	1929	NS	1	-34.518	26.799	0.088	-34.513	27.156	0.129	-5.485	28.833	6.389	-2.493	29.599	13.734	0.103	239.071	5.082	0.103	238.795	5.269	0.103	0.384	0.0	0.103	0.239	0.0
5	1928	1929	SN	1	-34.379	25.407	1.444	-34.96	25.978	1.732	4.658	29.95	8.773	5.208	31.669	5.582	0.103	231.492	4.0	0.103	264.659	3.735	0.103	0.126	0.0	0.102	0.123	0.0
6	1929	1930	SN	1	-34.954	24.576	0.015	-34.849	24.539	0.028	6.642	27.345	14.324	7.042	27.896	8.301	0.103	264.293	5.393	0.103	257.951	4.856	0.103	0.117	0.0	0.103	0.116	0.0
7	1929	1930	NS	1	-34.914	25.065	0.134	-34.304	26.188	0.197	-3.397	27.856	7.738	-16.99	29.625	13.82	0.103	261.856	3.22	0.103	227.577	3.555	0.103	0.272	0.0	0.103	4.304	0.003
8	1930	1931	NS	2	-34.815	24.404	0.13	-34.922	24.485	0.15	-10.536	28.111	5.035	-9.859	29.263	9.073	0.103	256.015	1.677	0.103	262.305	1.433	0.103	1.037	0.001	0.103	0.9	0.0
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	1941	1942	NS	1	-34.799	27.995	0.941	-34.909	28.185	0.997	7.217	29.293	11.712	7.574	31.259	19.762	0.103	255.034	1.258	0.103	261.638	1.26	0.103	0.115	0.0	0.103	0.114	0.0
30	1941	1942	SN	1	-34.687	24.621	2.724	-34.905	25.611	3.272	-17.846	27.656	8.29	-15.188	30.71	7.992	0.103	248.497	3.648	0.103	261.347	3.378	0.103	5.223	0.006	0.103	2.869	0.006
31	1942	1943	SN	1	-34.816	24.624	1.922	-34.851	25.733	2.429	7.762	28.146	9.513	8.645	29.438	6.602	0.103	256.028	6.453	0.103	258.052	5.644	0.103	0.114	0.0	0.103	0.112	0.0
32	1942	1943	NS	1	-32.564	26.666	0.397	-31.766	26.912	0.516	1.417	34.611	7.59	1.346	31.474	16.064	0.103	152.473	0.511	0.103	126.891	0.462	0.102	0.155	0.0	0.103	0.156	0.0
33	1943	1944	NS	1	-34.779	25.523	0.262	-34.977	26.516	0.331	-3.493	29.786	7.647	-13.299	30.889	13.247	0.103	253.87	9.505	0.103	265.694	9.596	0.103	0.276	0.0	0.103	1.886	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

34	1943	1944	SN	1	-34.745	23.397	0.037	-34.863	23.505	0.07	4.069	27.905	11.338	5.158	29.037	7.331	0.103	251.905	4.165	0.103	258.849	3.845	0.103	0.13	0.0	0.103	0.124	0.0
35	1944	1945	SN	1	-34.569	23.954	0.004	-34.799	23.802	0.003	5.579	26.77	12.353	6.388	27.5	7.408	0.103	241.888	2.121	0.103	255.1	1.74	0.103	0.122	0.0	0.103	0.118	0.0
36	1944	1945	NS	1	-33.37	26.253	0.209	-34.018	26.35	0.226	-9.146	28.765	7.163	-9.378	29.905	12.227	0.103	183.57	1.133	0.103	213.075	1.245	0.103	0.776	0.0	0.103	0.814	0.0
37	1945	1946	SN	1	-34.827	22.699	0.002	-34.397	25.571	0.013	4.332	28.406	17.351	4.914	28.654	21.088	0.103	256.713	2.417	0.103	232.555	1.897	0.103	0.128	0.0	0.103	0.125	0.0
38	1945	1946	NS	1	-33.864	23.918	0.043	-34.838	24.324	0.057	-26.619	27.698	5.344	-20.202	28.604	9.727	0.103	214.043	1.409	0.103	257.314	1.2	0.103	38.845	0.027	0.103	8.928	0.003
39	1946	1947	SN	1	-34.826	24.574	0.006	-34.775	24.785	0.009	6.278	27.323	16.539	8.277	28.422	19.901	0.103	256.643	2.892	0.103	253.638	2.64	0.103	0.119	0.0	0.103	0.113	0.0
40	1946	1947	NS	1	-34.98	24.98	0.957	-34.745	25.063	1.187	-8.401	27.93	9.236	-15.527	29.061	13.596	0.103	265.964	2.595	0.103	251.931	2.198	0.103	0.668	0.0	0.103	3.095	0.006
41	1947	1948	NS	1	-33.944	25.663	1.257	-33.387	26.211	1.602	-2.427	30.342	14.179	-4.319	29.248	19.447	0.103	209.477	0.915	0.103	184.302	0.864	0.103	0.236	0.0	0.103	0.315	0.0
42	1947	1948	SN	1	-33.608	24.776	0.295	-34.915	25.001	0.32	6.716	31.692	9.884	8.059	31.363	10.492	0.103	193.904	4.517	0.103	261.966	3.314	0.102	0.117	0.0	0.103	0.113	0.0
43	1948	1949	NS	1	-34.976	26.486	1.467	-34.329	26.004	1.698	5.815	28.853	10.201	7.568	29.789	16.934	0.103	265.649	1.883	0.103	228.917	1.805	0.103	0.121	0.0	0.103	0.114	0.0
44	1948	1949	SN	2	-32.488	26.633	0.663	-34.637	27.597	0.89	-1.932	31.853	11.113	-0.144	33.516	11.765	0.103	149.819	1.502	0.103	245.68	1.226	0.102	0.221	0.0	0.102	0.179	0.0
45	1949	1950	NS	1	-33.554	25.127	0.159	-34.943	25.561	0.167	-3.92	29.048	21.512	-3.686	29.823	34.975	0.103	191.532	2.203	0.103	263.624	1.795	0.103	0.295	0.0	0.103	0.285	0.0
46	1949	1950	SN	1	-34.915	26.757	0.697	-33.143	27.119	0.843	-21.859	28.92	14.655	-14.388	29.825	12.445	0.103	262.0	1.929	0.103	174.19	1.423	0.103	13.036	0.013	0.103	2.401	0.003
47	1950	1951	NS	1	-34.253	24.723	0.086	-34.721	25.131	0.061	-6.867	36.383	14.069	-4.902	32.051	24.788	0.103	224.969	3.041	0.103	250.484	3.265	0.102	0.495	0.0	0.102	0.347	0.0
48	1950	1951	SN	2	-34.523	27.599	0.559	-34.957	27.258	0.731	-6.426	28.293	14.006	-6.918	29.27	12.268	0.103	239.337	6.305	0.103	264.465	5.107	0.103	0.455	0.0	0.103	0.499	0.0
49	1951	1952	NS	1	-34.722	25.144	0.166	-34.594	23.589	0.164	5.427	29.803	17.852	6.515	29.336	26.12	0.103	250.59	2.828	0.103	243.311	2.659	0.103	0.122	0.0	0.103	0.118	0.0
50	1951	1952	SN	1	-33.969	26.225	0.276	-34.846	27.413	0.482	-9.276	28.491	16.211	-9.24	29.782	16.543	0.103	210.662	1.527	0.103	257.839	1.273	0.103	0.797	0.0	0.103	0.792	0.0
51	1952	1953	NS	1	-34.902	24.862	0.138	-34.264	24.152	0.272	11.891	28.891	29.213	13.592	29.392	39.029	0.103	261.135	1.74	0.103	225.47	1.515	0.103	0.107	0.0	0.103	0.105	0.0
52	1952	1953	SN	1	-33.305	26.016	0.344	-32.162	26.148	0.917	-25.372	29.817	13.122	-10.676	30.012	12.282	0.103	180.844	0.858	0.103	138.989	0.368	0.103	29.175	0.002	0.103	1.069	0.001
53	1953	1954	SN	1	-34.089	25.32	0.251	-33.129	26.046	0.709	-7.233	29.313	21.915	-7.114	29.602	23.732	0.103	216.642	1.105	0.103	173.621	0.952	0.103	0.53	0.0	0.103	0.519	0.0
54	1953	1954	NS	1	-34.823	25.045	0.548	-34.775	25.362	0.612	10.727	28.176	25.343	11.286	29.523	32.214	0.103	256.451	1.796	0.103	253.578	1.708	0.103	0.108	0.0	0.103	0.107	0.0
55	1954	1955	NS	1	-34.871	27.062	0.845	-34.244	27.729	0.89	7.216	28.428	24.058	7.293	29.09	32.851	0.103	259.242	2.339	0.103	224.491	2.238	0.103	0.115	0.0	0.103	0.115	0.0
56	1954	1955	SN	1	-34.699	24.728	0.138	-34.609	25.614	0.423	7.118	29.225	37.727	8.062	30.009	46.559	0.103	249.247	1.877	0.103	244.179	1.677	0.103	0.116	0.0	0.103	0.113	0.0
57	1955	1956	NS	1	-32.838	27.248	0.73	-34.985	28.01	0.693	3.818	28.433	14.786	4.437	28.812	22.671	0.103	162.418	1.706	0.103	266.255	1.638	0.103	0.132	0.0	0.103	0.128	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	1941	1942	NS	1	57.594	58.256	0.0	0.003	1.974	0.162	1206.856	1273.672	7.266	-92.974	-92.015	0.0
30	1941	1942	SN	1	57.723	58.377	0.0	0.003	8.521	0.221	1235.216	1276.904	0.0	-93.092	-92.222	0.0
31	1942	1943	SN	1	57.754	58.369	0.0	0.003	11.206	0.213	1234.896	1276.928	0.0	-93.268	-92.209	0.0
32	1942	1943	NS	1	57.584	58.238	0.0	0.003	1.974	0.15	1206.872	1273.672	6.166	-93.013	-92.005	0.0
33	1943	1944	NS	1	57.576	58.242	0.0	0.003	1.969	0.15	1207.024	1273.896	6.183	-93.07	-91.997	0.0
34	1943	1944	SN	1	57.723	58.374	0.0	0.003	11.135	0.206	1235.08	1277.08	0.0	-93.724	-93.072	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	1944	1945	SN	1	57.721	58.358	0.0	0.003	1.98	0.196	1234.24	1277.008	0.0	-93.024	-92.246	0.0
36	1944	1945	NS	1	57.564	58.241	0.0	0.003	1.974	0.151	1207.192	1273.872	5.968	-93.054	-92.013	0.0
37	1945	1946	SN	1	57.733	58.366	0.0	0.003	10.914	0.204	1234.392	1276.92	0.0	-93.181	-92.247	0.0
38	1945	1946	NS	1	57.576	58.246	0.0	0.003	21.624	0.203	1207.856	1273.84	5.893	-93.092	-92.005	0.0
39	1946	1947	SN	1	57.726	58.374	0.0	0.003	10.721	0.204	1234.376	1276.872	0.0	-93.43	-92.247	0.0
40	1946	1947	NS	1	57.595	58.269	0.0	0.003	1.974	0.157	1207.616	1273.76	6.236	-93.035	-92.019	0.0
41	1947	1948	NS	1	57.584	58.239	0.0	0.003	1.974	0.156	1206.848	1273.696	6.732	-93.021	-92.024	0.0
42	1947	1948	SN	1	57.754	58.369	0.0	0.003	10.49	0.212	1234.872	1276.928	0.0	-93.35	-92.244	0.0
43	1948	1949	NS	1	57.567	58.257	0.0	0.003	1.974	0.154	1207.424	1273.928	7.39	-93.036	-92.032	0.0
44	1948	1949	SN	2	57.755	58.371	0.0	0.003	1.98	0.208	1234.536	1277.208	0.0	-93.267	-92.229	0.0
45	1949	1950	NS	1	57.562	58.242	0.0	0.003	1.974	0.16	1207.392	1274.056	7.184	-93.114	-91.985	0.0
46	1949	1950	SN	1	57.724	58.379	0.0	0.003	1.98	0.198	1234.888	1277.336	0.0	-93.303	-92.188	0.0
47	1950	1951	NS	1	57.579	58.262	0.0	0.003	21.514	0.209	1206.784	1274.04	7.024	-93.062	-92.001	0.0
48	1950	1951	SN	2	57.745	58.354	0.0	0.003	1.98	0.198	1234.672	1277.272	0.0	-93.199	-92.219	0.0
49	1951	1952	NS	1	57.591	58.266	0.0	0.003	1.974	0.156	1207.072	1274.072	7.483	-93.095	-92.023	0.0
50	1951	1952	SN	1	57.745	58.354	0.0	0.003	1.98	0.206	1235.224	1277.264	0.0	-93.051	-92.219	0.0
51	1952	1953	NS	1	57.582	58.268	0.0	0.003	1.974	0.153	1207.312	1274.184	7.898	-93.011	-92.028	0.0
52	1952	1953	SN	1	57.723	58.368	0.0	0.003	1.996	0.206	1234.704	1277.424	0.0	-93.092	-92.219	0.0
53	1953	1954	SN	1	57.731	58.357	0.0	0.003	1.974	0.202	1234.416	1277.536	0.0	-93.195	-92.248	0.0
54	1953	1954	NS	1	57.575	58.267	0.0	0.003	1.974	0.153	1206.784	1274.272	8.618	-93.38	-92.013	0.0
55	1954	1955	NS	1	57.581	58.249	0.0	0.003	1.974	0.155	1206.552	1274.392	8.94	-92.995	-92.024	0.0
56	1954	1955	SN	1	57.718	58.382	0.0	0.003	1.98	0.2	1235.056	1277.712	0.0	-93.261	-92.248	0.0
57	1955	1956	NS	1	57.578	58.245	0.0	0.003	1.969	0.158	1206.128	1274.512	9.15	-92.935	-92.008	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	1926	1927	SN	1	-33.028	18.925	0.0	-32.839	18.965	0.0	2.553	22.992	0.091	3.435	23.64	0.201	0.08	134.285	0.3	0.08	128.575	0.277	0.08	0.111	0.0	0.08	0.105	0.0
2	1927	1928	SN	1	-34.665	18.498	0.0	-34.849	19.028	0.0	-11.893	22.116	0.002	-7.699	22.548	0.009	0.081	195.709	4.806	0.08	204.178	3.611	0.08	1.096	0.003	0.08	0.458	0.0
3	1927	1928	NS	1	-34.335	20.606	0.0	-33.401	20.914	0.0	1.43	23.802	0.011	1.454	22.696	0.067	0.08	181.399	1.189	0.08	146.292	1.105	0.08	0.121	0.0	0.08	0.12	0.0
4	1928	1929	NS	1	-34.877	19.451	0.0	-34.504	19.605	0.0	-8.793	22.634	0.007	-8.658	22.984	0.041	0.08	205.481	3.969	0.08	188.556	4.468	0.08	0.57	0.0	0.08	0.554	0.0
5	1928	1929	SN	1	-34.776	18.263	0.0	-34.643	19.076	0.0	1.758	22.011	0.004	-1.616	22.947	0.015	0.081	200.802	4.058	0.08	194.737	3.592	0.08	0.118	0.0	0.08	0.166	0.0
6	1929	1930	SN	1	-34.781	17.437	0.0	-34.804	18.23	0.0	0.99	21.811	0.0	1.639	20.79	0.0	0.081	200.979	4.63	0.081	202.084	4.367	0.08	0.125	0.0	0.08	0.119	0.0
7	1929	1930	NS	1	-34.665	18.898	0.0	-34.346	19.059	0.0	-8.183	21.485	0.0	-29.956	22.543	0.005	0.08	195.686	3.248	0.08	181.85	3.582	0.08	0.504	0.0	0.08	66.215	0.061
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	1941	1942	NS	1	-34.976	20.824	0.0	-34.88	21.044	0.0	0.831	23.017	0.105	0.356	23.092	0.201	0.08	210.253	1.203	0.08	205.667	1.255	0.08	0.127	0.0	0.08	0.133	0.0
30	1941	1942	SN	1	-34.529	19.259	0.0	-34.705	18.792	0.0	-15.191	22.577	0.013	-27.006	22.402	0.016	0.08	189.661	3.296	0.08	197.499	2.8	0.08	2.271	0.001	0.08	33.603	0.008
31	1942	1943	SN	1	-34.948	18.352	0.0	-34.479	18.874	0.0	1.748	22.282	0.007	1.396	22.599	0.015	0.081	208.878	5.221	0.08	187.542	4.971	0.08	0.118	0.0	0.08	0.121	0.0
32	1942	1943	NS	1	-34.062	20.872	0.0	-33.952	21.349	0.0	-12.756	22.526	0.007	-9.902	23.328	0.059	0.08	170.355	0.813	0.08	166.045	0.948	0.08	1.323	0.002	0.08	0.717	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	1943	1944	NS	1	-34.971	19.008	0.0	-34.877	20.144	0.0	-13.36	22.279	0.007	-31.886	23.776	0.049	0.08	209.991	6.601	0.08	205.505	6.916	0.08	1.511	0.002	0.08	103.241	0.067
34	1943	1944	SN	1	-34.793	18.751	0.0	-34.988	18.968	0.0	-1.08	22.845	0.003	0.546	22.26	0.025	0.08	201.558	3.45	0.08	210.857	3.151	0.08	0.156	0.0	0.08	0.131	0.0
35	1944	1945	SN	1	-34.62	16.688	0.0	-34.472	16.782	0.0	1.089	21.705	0.0	1.612	21.363	0.0	0.081	193.692	1.766	0.081	187.167	1.574	0.08	0.124	0.0	0.08	0.119	0.0
36	1944	1945	NS	1	-34.321	19.285	0.0	-34.773	19.395	0.0	-30.712	22.314	0.004	-27.15	22.223	0.005	0.08	180.827	1.132	0.08	200.632	1.153	0.08	78.807	0.101	0.08	34.725	0.065
37	1945	1946	SN	1	-34.925	16.391	0.0	-33.885	18.063	0.0	0.488	21.864	0.0	1.041	22.28	0.082	0.081	207.767	2.24	0.081	163.56	2.096	0.08	0.131	0.0	0.08	0.125	0.0
38	1945	1946	NS	1	-33.972	18.527	0.0	-34.507	18.909	0.0	-17.501	22.189	0.005	-11.064	22.738	0.023	0.081	166.847	1.094	0.08	188.698	0.945	0.08	3.82	0.008	0.08	0.917	0.0
39	1946	1947	SN	1	-34.988	16.638	0.0	-34.979	17.557	0.0	0.269	21.77	0.0	2.629	21.977	0.0	0.081	210.789	2.628	0.081	210.4	2.508	0.08	0.134	0.0	0.08	0.11	0.0
40	1946	1947	NS	1	-34.92	19.212	0.0	-33.848	19.276	0.0	-20.866	22.356	0.002	-24.8	22.28	0.005	0.08	207.577	1.99	0.08	162.178	1.769	0.08	8.219	0.023	0.08	20.243	0.025
41	1947	1948	NS	1	-34.906	19.454	0.0	-34.886	19.921	0.0	-19.826	22.698	0.015	-31.119	22.944	0.058	0.08	206.907	1.575	0.08	205.926	1.636	0.08	6.483	0.059	0.08	86.527	0.082
42	1947	1948	SN	1	-34.431	19.463	0.0	-34.634	18.925	0.0	0.805	24.783	0.09	4.03	23.578	0.2	0.08	185.424	3.818	0.08	194.31	2.886	0.08	0.128	0.0	0.08	0.102	0.0
43	1948	1949	NS	1	-34.765	19.595	0.0	-33.65	19.711	0.0	-1.91	22.563	0.047	-0.06	23.199	0.217	0.08	200.305	1.673	0.08	154.95	1.575	0.08	0.173	0.0	0.08	0.139	0.0
44	1948	1949	SN	2	-34.052	19.796	0.0	-32.785	20.158	0.0	-16.334	24.336	0.099	-9.726	23.617	0.382	0.08	169.991	1.242	0.08	126.994	0.997	0.08	2.935	0.001	0.08	0.691	0.0
45	1949	1950	NS	1	-34.009	18.623	0.0	-34.15	18.139	0.0	0.896	23.001	0.291	-1.261	23.597	0.904	0.081	168.268	1.729	0.081	173.846	1.434	0.08	0.126	0.0	0.08	0.159	0.0
46	1949	1950	SN	1	-34.962	20.493	0.0	-34.626	21.733	0.0	-29.894	22.845	0.053	-28.42	23.482	0.259	0.08	209.516	1.848	0.08	193.934	1.564	0.08	65.268	0.098	0.08	46.514	0.005
47	1950	1951	NS	1	-34.908	19.212	0.0	-34.903	19.57	0.0	-8.794	22.972	0.257	-5.164	23.905	0.897	0.08	206.987	3.779	0.08	206.702	4.046	0.08	0.57	0.0	0.08	0.285	0.0
48	1950	1951	SN	2	-34.673	21.162	0.0	-34.634	21.364	0.0	-10.323	23.015	0.04	-7.911	23.487	0.246	0.08	196.039	5.447	0.08	194.286	4.902	0.08	0.783	0.0	0.08	0.477	0.0
49	1951	1952	NS	1	-34.308	19.062	0.0	-34.728	17.46	0.0	0.42	23.1	0.147	0.531	23.491	0.5	0.08	180.262	2.366	0.081	198.609	2.444	0.08	0.132	0.0	0.08	0.131	0.0
50	1951	1952	SN	1	-34.055	19.428	0.0	-34.677	20.493	0.0	-27.954	23.142	0.067	-26.877	23.425	0.24	0.08	170.106	1.358	0.08	196.258	1.416	0.08	41.788	0.208	0.08	32.624	0.115
51	1952	1953	NS	1	-33.707	18.807	0.0	-34.3	17.766	0.0	4.808	23.56	0.271	5.359	22.927	0.508	0.08	156.967	1.557	0.081	179.935	1.523	0.08	0.098	0.0	0.08	0.096	0.0
52	1952	1953	SN	1	-33.088	19.339	0.0	-32.021	19.766	0.0	-25.075	22.771	0.042	-18.114	23.402	0.202	0.08	136.126	0.724	0.08	106.505	0.463	0.08	21.563	0.038	0.08	4.389	0.041
53	1953	1954	SN	1	-34.111	18.875	0.0	-34.433	19.664	0.0	-21.393	23.154	0.322	-23.174	23.351	0.628	0.08	172.285	1.492	0.08	185.527	1.359	0.08	9.271	0.064	0.08	13.939	0.08
54	1953	1954	NS	1	-34.912	19.356	0.0	-34.917	19.872	0.0	3.196	23.072	0.262	3.473	23.682	0.522	0.08	207.143	2.128	0.08	207.419	1.958	0.08	0.106	0.0	0.08	0.105	0.0
55	1954	1955	NS	1	-34.987	21.005	0.0	-34.642	21.423	0.0	1.909	22.849	0.193	2.005	23.773	0.565	0.08	210.727	1.945	0.08	194.665	1.883	0.08	0.116	0.0	0.08	0.115	0.0
56	1954	1955	SN	1	-33.613	19.428	0.0	-34.803	18.544	0.0	2.797	22.849	0.534	3.21	23.343	1.337	0.08	153.61	1.813	0.081	201.997	1.743	0.08	0.109	0.0	0.08	0.106	0.0
57	1955	1956	NS	1	-34.174	21.354	0.0	-33.095	21.417	0.0	2.582	23.125	0.258	0.133	23.363	0.578	0.08	174.821	1.482	0.08	136.338	1.482	0.08	0.111	0.0	0.08	0.136	0.0

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

 Normal

 Deviations

 Alarming

 High Errors