

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

Report between 14-FEB-2017 To 15-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	2042	2043	SN	1	48.823	49.445	0.0	0.003	6.668	70.448	1048.832	1088.72	0.0	-91.256	-90.197	0.0
2	2043	2044	NS	1	48.679	49.325	0.0	0.003	6.26	67.712	1027.352	1086.656	0.0	-91.376	-89.975	0.0
3	2043	2044	SN	1	48.824	49.41	0.0	0.003	1.814	71.292	1048.792	1088.592	0.0	-91.354	-90.17	0.0
4	2044	2045	SN	1	48.818	49.461	0.0	0.003	1.814	67.354	1048.56	1088.768	0.0	-91.38	-90.168	0.0
5	2044	2045	NS	1	48.72	49.328	0.0	0.003	1.809	65.394	1027.544	1086.92	0.0	-91.182	-89.978	0.0
6	2045	2046	SN	1	48.83	49.407	0.0	0.003	1.814	66.166	1048.544	1088.776	0.0	-91.373	-90.195	0.0
7	2045	2046	NS	1	48.72	49.381	0.0	0.003	1.809	65.704	1027.136	1086.984	0.0	-91.171	-89.954	0.0
8	2046	2047	NS	1	48.69	49.38	0.0	0.003	1.814	67.288	1027.784	1086.88	0.0	-91.228	-89.988	0.0
9	2046	2047	SN	1	48.83	49.408	0.0	0.003	219.927	66.814	1048.512	1088.72	0.0	-91.596	-90.193	0.0
10	2047	2048	NS	1	48.721	49.368	0.0	0.003	6.254	67.98	1027.744	1086.848	0.0	-92.049	-89.977	0.0
11	2047	2048	SN	2	48.796	49.435	0.0	0.003	1.814	66.761	1048.384	1088.728	0.0	-91.6	-90.204	0.0
12	2048	2049	SN	1	48.814	49.452	0.0	0.003	333.26	67.898	1048.704	1088.808	0.0	-91.359	-90.203	0.0
13	2048	2049	NS	1	48.678	49.368	0.0	0.003	1.809	67.809	1027.672	1086.76	0.0	-91.077	-89.978	0.0
14	2049	2050	SN	1	48.796	49.448	0.0	0.003	1.814	69.357	1049.208	1088.728	0.0	-91.365	-90.2	0.0
15	2049	2050	NS	1	48.691	49.33	0.0	0.003	1.809	66.639	1027.432	1086.824	0.0	-91.678	-90.013	0.0
16	2050	2051	NS	1	48.704	49.369	0.0	0.003	1.809	67.773	1027.04	1086.896	0.0	-91.323	-89.98	0.0
17	2050	2051	SN	1	48.833	49.458	0.0	0.003	1.814	68.31	1049.328	1088.904	0.0	-91.373	-90.156	0.0
18	2051	2052	SN	1	48.833	49.411	0.0	0.003	1.814	66.672	1049.376	1088.912	0.0	-91.266	-90.124	0.0
19	2051	2052	NS	2	48.675	49.375	0.0	0.003	1.814	69.634	1026.96	1086.944	0.0	-91.351	-89.966	0.0
20	2052	2053	SN	1	48.831	49.441	0.0	0.003	1.814	67.028	1048.92	1088.792	0.0	-91.278	-90.162	0.0
21	2052	2053	NS	1	48.719	49.377	0.0	0.003	6.254	68.089	1026.984	1086.848	0.0	-91.331	-89.96	0.0
22	2053	2054	SN	1	48.806	49.427	0.0	0.003	1.814	68.691	1049.12	1088.888	0.0	-91.346	-90.179	0.0
23	2053	2054	NS	1	48.686	49.354	0.0	0.003	1.809	67.446	1027.536	1086.952	0.0	-91.602	-89.986	0.0
24	2054	2055	SN	1	48.784	49.465	0.0	0.003	1.814	67.342	1049.024	1088.96	0.0	-91.69	-90.172	0.0
25	2054	2055	NS	1	48.717	49.38	0.0	0.003	1.809	66.735	1026.76	1087.024	0.0	-91.249	-89.985	0.0
26	2055	2056	NS	1	48.675	49.369	0.0	0.003	1.814	67.775	1026.528	1087.128	0.0	-91.24	-89.987	0.0
27	2055	2056	SN	1	48.784	49.441	0.0	0.003	1.814	67.385	1048.224	1089.096	0.0	-91.324	-90.192	0.0
28	2056	2057	SN	1	48.811	49.411	0.0	0.003	1.814	70.736	1048.28	1089.24	0.0	-91.584	-90.195	0.0
29	2056	2057	NS	1	48.693	49.364	0.0	0.003	6.254	67.604	1026.56	1087.296	0.0	-91.259	-89.989	0.0
30	2057	2058	SN	2	48.807	49.448	0.0	0.003	6.701	0.157	1048.392	1089.184	0.0	-91.548	-90.171	0.0
31	2057	2058	SN	1	48.807	49.448	0.0	0.003	6.701	0.157	1048.392	1089.184	0.0	-91.548	-90.171	0.0
32	2057	2058	NS	1	48.717	49.36	0.0	0.003	1.809	0.193	1027.272	1087.256	0.0	-91.174	-89.983	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	2058	2059	NS	1	48.718	49.373	0.0	0.003	1.809	0.182	1027.432	1087.368	0.0	-91.144	-89.964	0.0
34	2059	2060	SN	1	48.793	49.454	0.0	0.003	6.684	0.146	1048.256	1089.336	0.0	-91.359	-90.176	0.0
35	2059	2060	NS	1	48.709	49.383	0.0	0.003	1.814	0.18	1026.976	1087.552	0.0	-91.285	-89.942	0.0
36	2060	2061	SN	2	48.78	49.435	0.0	0.003	6.673	0.147	1048.288	1089.264	0.0	-91.63	-90.204	0.0
37	2060	2061	NS	1	48.689	49.377	0.0	0.003	6.265	0.197	1027.144	1087.552	0.0	-91.265	-89.984	0.0
38	2060	2061	SN	1	48.78	49.435	0.0	0.003	6.673	0.147	1048.288	1089.264	0.0	-91.63	-90.204	0.0
39	2061	2062	SN	2	48.784	49.441	0.0	0.003	1.814	0.136	1047.816	1089.208	0.0	-91.277	-90.186	0.0
40	2061	2062	SN	1	48.784	49.441	0.0	0.003	1.814	0.136	1047.816	1089.208	0.0	-91.277	-90.186	0.0
41	2062	2063	SN	1	48.827	49.417	0.0	0.003	6.612	0.15	1047.92	1089.168	0.0	-91.547	-90.203	0.0
42	2062	2063	SN	2	48.827	49.417	0.0	0.003	6.612	0.15	1047.92	1089.168	0.0	-91.547	-90.203	0.0
43	2063	2064	NS	1	48.689	49.331	0.0	0.003	1.809	0.186	1027.592	1087.416	0.0	-91.358	-89.987	0.0
44	2065	2066	NS	1	48.7	49.353	0.0	0.003	1.809	0.192	1027.168	1087.624	0.0	-91.333	-89.986	0.0
45	2066	2067	NS	1	48.718	49.384	0.0	0.003	1.809	0.189	1026.784	1087.56	0.0	-91.549	-89.98	0.0
46	2067	2068	SN	1	48.82	49.412	0.0	0.003	1.814	0.141	1048.664	1089.448	0.0	-91.239	-90.173	0.0
47	2068	2069	NS	1	48.699	49.387	0.0	0.003	6.182	0.2	1027.32	1087.672	0.0	-91.367	-89.986	0.0
48	2068	2069	SN	2	48.783	49.461	0.0	0.003	1.82	0.141	1048.544	1089.536	0.0	-91.34	-90.18	0.0
49	2068	2069	NS	3	48.699	49.387	0.0	0.003	6.182	0.2	1027.32	1087.672	0.0	-91.367	-89.986	0.0
50	2068	2069	NS	4	48.699	49.387	0.0	0.003	6.182	0.2	1027.32	1087.672	0.0	-91.367	-89.986	0.0
51	2069	2070	SN	1	48.782	49.413	0.0	0.003	1.814	0.138	1048.152	1089.608	0.0	-91.362	-90.176	0.0
52	2070	2071	NS	2	48.705	49.333	0.0	0.003	1.809	0.179	1026.528	1082.28	0.0	-91.255	-89.986	0.0
53	2070	2071	NS	1	48.705	49.333	0.0	0.003	1.809	0.179	1026.528	1082.28	0.0	-91.255	-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

34	2059	2060	SN	1	-34.987	25.377	0.201	-34.962	26.37	0.274	7.219	27.555	11.009	7.482	28.317	5.3	0.103	266.327	6.355	0.103	264.777	5.625	0.103	0.115	0.0	0.103	0.115	0.0
35	2059	2060	NS	1	-33.825	26.804	0.371	-34.991	27.642	0.423	-1.669	28.926	7.586	-10.335	29.975	13.683	0.103	203.831	3.339	0.103	277.509	3.383	0.103	0.214	0.0	0.103	0.994	0.0
36	2060	2061	SN	2	-34.881	25.824	0.319	-34.555	26.513	0.351	6.388	27.65	11.639	6.666	27.733	6.658	0.103	259.936	3.173	0.103	241.106	2.787	0.103	0.118	0.0	0.103	0.117	0.0
37	2060	2061	NS	1	-34.103	27.115	0.305	-34.297	28.069	0.317	-11.632	29.037	7.353	-9.005	29.404	12.296	0.103	226.19	3.18	0.103	227.192	4.156	0.103	1.311	0.002	0.103	0.754	0.0
38	2060	2061	SN	1	-34.881	25.824	0.319	-34.555	26.513	0.351	6.388	27.65	11.639	6.666	27.733	6.658	0.103	259.936	3.173	0.103	241.106	2.787	0.103	0.118	0.0	0.103	0.117	0.0
39	2061	2062	SN	2	-34.997	23.993	0.043	-34.915	27.347	0.066	6.51	27.922	18.343	7.175	28.443	23.498	0.103	267.013	7.446	0.103	261.969	6.477	0.103	0.118	0.0	0.103	0.116	0.0
40	2061	2062	SN	1	-34.997	23.993	0.043	-34.915	27.347	0.066	6.51	27.922	18.343	7.175	28.443	23.498	0.103	267.013	7.446	0.103	261.969	6.477	0.103	0.118	0.0	0.103	0.116	0.0
41	2062	2063	SN	1	-34.844	24.194	0.007	-34.465	25.097	0.008	6.242	27.466	16.783	8.034	28.227	21.365	0.103	257.75	3.425	0.103	236.211	3.296	0.103	0.119	0.0	0.103	0.113	0.0
42	2062	2063	SN	2	-34.844	24.194	0.007	-34.465	25.097	0.008	6.242	27.466	16.783	8.034	28.227	21.365	0.103	257.75	3.425	0.103	236.211	3.296	0.103	0.119	0.0	0.103	0.113	0.0
43	2063	2064	NS	1	-34.782	26.551	1.023	-34.778	26.672	1.349	1.592	29.57	13.487	1.852	29.43	18.874	0.103	254.091	2.7	0.103	253.763	2.63	0.103	0.153	0.0	0.103	0.15	0.0
44	2065	2066	NS	1	-34.84	26.581	0.597	-34.931	26.587	0.749	-2.701	29.246	22.074	-3.091	29.85	37.478	0.103	257.417	5.052	0.103	262.87	4.367	0.103	0.246	0.0	0.103	0.26	0.0
45	2066	2067	NS	1	-34.738	25.111	0.088	-34.914	25.189	0.09	2.881	34.239	13.108	-0.957	29.791	22.858	0.103	251.494	5.315	0.103	261.905	5.671	0.102	0.139	0.0	0.103	0.196	0.0
46	2067	2068	SN	1	-33.765	26.398	0.154	-34.707	27.594	0.403	-4.788	30.411	14.451	-5.937	36.383	13.904	0.103	200.994	1.734	0.103	249.709	1.521	0.103	0.34	0.0	0.102	0.416	0.0
47	2068	2069	NS	1	-34.889	24.457	0.132	-34.968	23.775	0.293	11.399	28.736	27.411	12.389	29.123	36.077	0.103	260.358	3.369	0.103	265.206	3.048	0.103	0.107	0.0	0.103	0.106	0.0
48	2068	2069	SN	2	-34.858	26.702	0.471	-34.32	27.597	1.185	-18.066	29.02	12.316	-10.369	29.291	11.753	0.103	258.564	1.804	0.103	228.373	1.091	0.103	5.489	0.009	0.103	1.001	0.001
49	2068	2069	NS	3	-34.889	24.457	0.132	-34.968	23.775	0.293	11.399	28.736	27.411	12.389	29.123	36.077	0.103	260.358	3.369	0.103	265.206	3.048	0.103	0.107	0.0	0.103	0.106	0.0
50	2068	2069	NS	4	-34.889	24.457	0.132	-34.968	23.775	0.293	11.399	28.736	27.411	12.389	29.123	36.077	0.103	260.358	3.369	0.103	265.206	3.048	0.103	0.107	0.0	0.103	0.106	0.0
51	2069	2070	SN	1	-34.632	26.824	0.3	-34.807	27.455	0.834	-9.271	29.098	22.586	-6.587	29.884	24.623	0.103	245.417	5.176	0.103	255.498	5.507	0.103	0.797	0.0	0.103	0.469	0.0
52	2070	2071	NS	2	-34.894	25.059	0.305	-34.308	26.024	0.349	12.593	27.22	4.929	7.342	26.859	8.1	0.103	260.682	1.658	0.103	227.726	1.575	0.103	0.106	0.0	0.103	0.115	0.0
53	2070	2071	NS	1	-34.894	25.059	0.305	-34.308	26.024	0.349	12.593	27.22	4.929	7.342	26.859	8.1	0.103	260.682	1.658	0.103	227.726	1.575	0.103	0.106	0.0	0.103	0.115	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	2042	2043	SN	1	57.724	58.403	0.0	0.003	11.091	77.701	1231.984	1282.272	4.761	-93.281	-92.22	0.0
2	2043	2044	NS	1	57.569	58.28	0.0	0.003	23.659	77.058	1205.92	1279.264	9.252	-93.018	-91.993	0.0
3	2043	2044	SN	1	57.702	58.391	0.0	0.003	1.98	79.124	1231.832	1282.128	4.367	-93.413	-92.192	0.0
4	2044	2045	SN	1	57.721	58.406	0.0	0.003	1.985	75.05	1232.112	1282.536	4.603	-93.205	-92.189	0.0
5	2044	2045	NS	1	57.573	58.295	0.0	0.003	1.98	72.637	1205.584	1279.592	9.098	-93.274	-91.992	0.0
6	2045	2046	SN	1	57.719	58.379	0.0	0.003	1.985	73.407	1231.288	1282.352	4.621	-93.298	-92.218	0.0
7	2045	2046	NS	1	57.571	58.304	0.0	0.003	1.98	72.641	1205.504	1279.656	9.158	-93.085	-91.971	0.0
8	2046	2047	NS	1	57.55	58.295	0.0	0.003	1.98	74.619	1206.064	1279.536	8.596	-93.072	-92.008	0.0
9	2046	2047	SN	1	57.707	58.378	0.0	0.003	1.985	73.784	1231.312	1282.224	4.443	-93.168	-92.215	0.0
10	2047	2048	NS	1	57.556	58.293	0.0	0.0	23.13	75.799	1206.376	1279.488	9.604	-93.079	-91.995	0.0
11	2047	2048	SN	2	57.7	58.392	0.0	0.003	1.985	73.677	1231.344	1282.216	4.407	-93.143	-92.225	0.0
12	2048	2049	SN	1	57.707	58.406	0.0	0.003	1.985	75.845	1231.96	1282.12	4.233	-93.139	-92.224	0.0
13	2048	2049	NS	1	57.555	58.288	0.0	0.003	1.974	75.999	1205.84	1279.384	9.723	-93.054	-92.001	0.0
14	2049	2050	SN	1	57.698	58.409	0.0	0.003	1.985	77.162	1232.184	1282.28	4.75	-93.441	-92.196	0.0
15	2049	2050	NS	1	57.552	58.28	0.0	0.003	1.974	74.517	1205.968	1279.464	10.26	-93.401	-92.03	0.0
16	2050	2051	NS	1	57.56	58.294	0.0	0.003	1.974	74.974	1205.176	1279.528	10.358	-93.127	-92.007	0.0
17	2050	2051	SN	1	57.723	58.403	0.0	0.003	1.985	75.397	1232.04	1282.48	5.219	-93.134	-92.166	0.0
18	2051	2052	SN	1	57.723	58.381	0.0	0.003	1.985	73.612	1232.336	1282.472	5.269	-93.308	-92.148	0.0
19	2051	2052	NS	2	57.529	58.297	0.0	0.003	1.974	77.864	1205.672	1279.6	9.373	-93.091	-91.987	0.0
20	2052	2053	SN	1	57.698	58.395	0.0	0.003	1.98	74.799	1231.672	1282.344	4.999	-93.146	-92.183	0.0
21	2052	2053	NS	1	57.572	58.28	0.0	0.003	23.665	75.832	1205.496	1279.472	9.894	-93.208	-91.987	0.0
22	2053	2054	SN	1	57.701	58.38	0.0	0.003	1.98	76.643	1231.44	1282.44	5.381	-93.132	-92.188	0.0
23	2053	2054	NS	1	57.537	58.304	0.0	0.003	1.974	74.208	1205.656	1279.6	10.31	-93.233	-92.008	0.0
24	2054	2055	SN	1	57.688	58.406	0.0	0.003	1.98	75.047	1231.976	1282.52	5.436	-93.129	-92.188	0.0
25	2054	2055	NS	1	57.563	58.286	0.0	0.003	1.974	73.846	1205.408	1279.696	10.695	-93.31	-92.006	0.0
26	2055	2056	NS	1	57.547	58.287	0.0	0.003	1.974	75.12	1205.128	1279.8	11.418	-93.056	-92.009	0.0
27	2055	2056	SN	1	57.686	58.398	0.0	0.003	1.98	74.809	1231.152	1282.72	5.777	-93.143	-92.216	0.0
28	2056	2057	SN	1	57.719	58.386	0.0	0.003	1.98	77.699	1231.152	1282.896	6.795	-93.242	-92.218	0.0
29	2056	2057	NS	1	57.534	58.28	0.0	0.003	24.095	75.033	1204.904	1280.032	11.518	-93.084	-92.007	0.0
30	2057	2058	SN	2	57.72	58.399	0.0	0.003	11.124	0.22	1231.296	1282.816	6.25	-93.134	-92.193	0.0
31	2057	2058	SN	1	57.72	58.399	0.0	0.003	11.124	0.22	1231.296	1282.816	6.25	-93.134	-92.193	0.0
32	2057	2058	NS	1	57.559	58.295	0.0	0.003	1.974	0.16	1205.784	1279.984	10.266	-93.032	-91.999	0.0
33	2058	2059	NS	1	57.571	58.302	0.0	0.003	1.98	0.149	1205.976	1280.128	9.271	-93.048	-91.983	0.0
34	2059	2060	SN	1	57.682	58.41	0.0	0.003	10.909	0.204	1231.264	1282.992	6.152	-93.239	-92.199	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	2059	2060	NS	1	57.569	58.286	0.0	0.003	1.98	0.148	1205.904	1280.36	9.296	-93.092	-91.968	0.0
36	2060	2061	SN	2	57.687	58.394	0.0	0.003	10.876	0.204	1230.656	1282.928	6.02	-93.392	-92.227	0.0
37	2060	2061	NS	1	57.553	58.295	0.0	0.003	23.77	0.198	1205.448	1280.36	9.061	-93.078	-92.008	0.0
38	2060	2061	SN	1	57.687	58.394	0.0	0.003	10.876	0.204	1230.656	1282.928	6.02	-93.392	-92.227	0.0
39	2061	2062	SN	2	57.688	58.382	0.0	0.003	1.985	0.198	1230.664	1282.856	5.957	-93.135	-92.209	0.0
40	2061	2062	SN	1	57.688	58.382	0.0	0.003	1.985	0.198	1230.664	1282.856	5.957	-93.135	-92.209	0.0
41	2062	2063	SN	1	57.712	58.382	0.0	0.003	10.506	0.206	1230.472	1282.816	5.836	-93.297	-92.226	0.0
42	2062	2063	SN	2	57.712	58.382	0.0	0.003	10.506	0.206	1230.472	1282.816	5.836	-93.297	-92.226	0.0
43	2063	2064	NS	1	57.554	58.296	0.0	0.003	1.98	0.156	1206.176	1280.192	9.684	-93.337	-92.005	0.0
44	2065	2066	NS	1	57.51	58.304	0.0	0.003	1.974	0.16	1205.152	1280.432	9.894	-93.148	-91.979	0.0
45	2066	2067	NS	1	57.552	58.305	0.0	0.003	1.974	0.158	1205.504	1280.344	9.644	-93.065	-91.996	0.0
46	2067	2068	SN	1	57.695	58.41	0.0	0.003	326.019	0.204	1230.808	1283.128	7.072	-93.123	-92.204	0.0
47	2068	2069	NS	1	57.552	58.287	0.0	0.003	24.873	0.2	1205.336	1280.48	10.702	-93.111	-92.007	0.0
48	2068	2069	SN	2	57.68	58.406	0.0	0.003	1.985	0.204	1230.8	1283.248	7.325	-93.452	-92.185	0.0
49	2068	2069	NS	3	57.552	58.287	0.0	0.003	24.873	0.2	1205.336	1280.48	10.702	-93.111	-92.007	0.0
50	2068	2069	NS	4	57.552	58.287	0.0	0.003	24.873	0.2	1205.336	1280.48	10.702	-93.111	-92.007	0.0
51	2069	2070	SN	1	57.685	58.412	0.0	0.003	1.985	0.201	1230.728	1283.352	7.315	-93.125	-92.201	0.0
52	2070	2071	NS	2	57.543	58.285	0.0	0.003	1.974	0.138	1204.88	1274.472	12.649	-93.027	-92.006	0.0
53	2070	2071	NS	1	57.543	58.285	0.0	0.003	1.974	0.138	1204.88	1274.472	12.649	-93.027	-92.006	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	2058	2059	NS	1	-34.688	20.841	0.0	-34.789	22.006	0.001	-9.65	22.794	0.007	-15.824	23.374	0.033	0.08	196.73	5.42	0.08	201.336	5.976	0.08	0.68	0.0	0.08	2.617	0.001
34	2059	2060	SN	1	-34.894	20.034	0.0	-34.764	20.111	0.0	0.689	22.204	0.007	1.035	22.512	0.053	0.08	206.322	5.48	0.08	200.218	5.395	0.08	0.129	0.0	0.08	0.125	0.0
35	2059	2060	NS	1	-34.984	20.611	0.0	-34.304	21.1	0.0	-8.997	22.899	0.009	-32.351	23.066	0.043	0.08	210.598	3.271	0.08	180.152	3.08	0.08	0.594	0.0	0.08	114.9	0.07
36	2060	2061	SN	2	-34.705	19.437	0.0	-34.928	19.902	0.0	1.122	21.716	0.0	1.792	21.337	0.0	0.08	197.528	3.195	0.08	207.887	2.885	0.08	0.124	0.0	0.08	0.117	0.0
37	2060	2061	NS	1	-34.991	20.742	0.0	-34.693	21.156	0.0	-20.132	22.13	0.002	-33.647	22.423	0.007	0.08	211.01	3.658	0.08	196.972	4.766	0.08	6.952	0.048	0.08	154.802	0.11
38	2060	2061	SN	1	-34.705	19.437	0.0	-34.928	19.902	0.0	1.122	21.716	0.0	1.792	21.337	0.0	0.08	197.528	3.195	0.08	207.887	2.885	0.08	0.124	0.0	0.08	0.117	0.0
39	2061	2062	SN	2	-34.861	19.472	0.0	-34.97	19.613	0.0	0.862	21.697	0.0	1.652	22.337	0.02	0.08	204.789	5.943	0.08	209.906	5.4	0.08	0.127	0.0	0.08	0.119	0.0
40	2061	2062	SN	1	-34.861	19.472	0.0	-34.97	19.613	0.0	0.862	21.697	0.0	1.652	22.337	0.02	0.08	204.789	5.943	0.08	209.906	5.4	0.08	0.127	0.0	0.08	0.119	0.0
41	2062	2063	SN	1	-34.662	17.174	0.0	-34.728	16.699	0.0	0.644	21.811	0.0	2.441	21.596	0.0	0.081	195.53	3.432	0.081	198.547	3.493	0.08	0.129	0.0	0.08	0.112	0.0
42	2062	2063	SN	2	-34.662	17.174	0.0	-34.728	16.699	0.0	0.644	21.811	0.0	2.441	21.596	0.0	0.081	195.53	3.432	0.081	198.547	3.493	0.08	0.129	0.0	0.08	0.112	0.0
43	2063	2064	NS	1	-34.946	19.85	0.0	-34.325	20.554	0.0	-15.584	22.232	0.017	-16.61	23.006	0.087	0.08	208.809	2.845	0.08	180.936	2.777	0.08	2.48	0.017	0.08	3.124	0.015
44	2065	2066	NS	1	-34.609	19.568	0.0	-34.634	19.822	0.0	1.374	23.088	0.28	-4.987	23.617	0.995	0.08	193.21	4.01	0.08	194.342	3.915	0.08	0.121	0.0	0.08	0.277	0.0
45	2066	2067	NS	1	-34.942	18.272	0.0	-34.985	18.654	0.0	0.098	23.026	0.185	-0.32	23.456	0.772	0.081	208.601	4.18	0.08	210.707	4.45	0.08	0.137	0.0	0.08	0.143	0.0
46	2067	2068	SN	1	-33.673	18.581	0.0	-33.809	19.22	0.0	-26.914	22.614	0.029	-23.257	23.431	0.262	0.081	155.783	1.316	0.08	160.717	1.242	0.08	32.904	0.073	0.08	14.544	0.086
47	2068	2069	NS	1	-34.83	18.0	0.0	-34.891	18.663	0.0	6.283	23.017	0.326	5.888	23.665	0.432	0.081	203.28	2.905	0.08	206.164	2.899	0.08	0.092	0.0	0.08	0.094	0.0
48	2068	2069	SN	2	-34.987	20.046	0.0	-34.314	20.761	0.0	-29.244	22.868	0.032	-18.502	23.823	0.197	0.08	210.778	2.475	0.08	180.515	1.872	0.08	56.212	0.05	0.08	4.795	0.025
49	2068	2069	NS	3	-34.83	18.0	0.0	-34.891	18.663	0.0	6.283	23.017	0.326	5.888	23.665	0.432	0.081	203.28	2.905	0.08	206.164	2.899	0.08	0.092	0.0	0.08	0.094	0.0
50	2068	2069	NS	4	-34.83	18.0	0.0	-34.891	18.663	0.0	6.283	23.017	0.326	5.888	23.665	0.432	0.081	203.28	2.905	0.08	206.164	2.899	0.08	0.092	0.0	0.08	0.094	0.0
51	2069	2070	SN	1	-34.974	19.704	0.0	-34.991	20.835	0.0	-22.833	23.287	0.352	-27.295	23.419	0.729	0.08	210.175	4.452	0.08	210.958	4.467	0.08	12.894	0.059	0.08	35.916	0.066
52	2070	2071	NS	2	-34.871	18.56	0.0	-34.915	20.104	0.0	6.068	22.746	0.231	2.096	23.061	0.069	0.081	205.195	1.747	0.08	207.301	1.616	0.08	0.093	0.0	0.08	0.115	0.0
53	2070	2071	NS	1	-34.871	18.56	0.0	-34.915	20.104	0.0	6.068	22.746	0.231	2.096	23.061	0.069	0.081	205.195	1.747	0.08	207.301	1.616	0.08	0.093	0.0	0.08	0.115	0.0

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

 Normal	 Deviations
 Alarming	 High Errors