

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

Report between 14-OCT-2016 To 15-OCT-2016

					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	260	261	NS	1	48.633	49.014	0.0	0.003	1.291	0.381	1024.736	1078.856	0.001	-92.893	-91.751	0.0
2	261	262	NS	1	48.633	49.015	0.0	0.003	1.291	0.366	1024.6	1078.928	0.001	-92.997	-91.752	0.0
3	261	262	SN	1	48.765	49.067	0.0	0.003	1.291	0.371	1047.376	1080.96	0.0	-93.049	-91.947	0.0
4	262	263	NS	1	48.639	48.957	0.0	0.003	1.291	0.363	1025.088	1062.056	0.0	-92.842	-91.754	0.0
5	262	263	SN	1	48.769	49.069	0.0	0.003	329.858	0.363	1047.464	1081.08	0.0	-93.094	-91.945	0.0
6	263	264	SN	1	48.771	49.063	0.0	0.003	1.291	0.363	1047.44	1081.0	0.0	-93.11	-91.944	0.0
7	263	264	NS	1	48.631	49.0	0.0	0.003	1.291	0.367	1024.888	1067.872	0.0	-93.137	-91.755	0.0
8	264	265	NS	1	48.642	49.015	0.0	0.003	1.291	0.369	1025.552	1079.136	0.0	-92.882	-91.76	0.0
9	264	265	SN	1	48.766	49.051	0.0	0.003	1.291	0.363	1047.552	1077.648	0.0	-93.702	-91.944	0.0
10	265	266	NS	1	48.642	49.045	0.0	0.003	191.988	0.376	1025.528	1079.072	0.0	-93.695	-91.755	0.0
11	265	266	SN	2	48.74	49.053	0.0	0.003	203.912	0.372	1047.072	1080.92	0.0	-93.805	-91.944	0.0
12	266	267	SN	2	48.772	49.069	0.0	0.003	225.718	0.377	1047.632	1080.968	0.0	-93.17	-91.944	0.0
13	266	267	NS	1	48.629	49.015	0.0	0.003	214.776	0.371	1024.696	1079.072	0.001	-92.863	-91.754	0.0
14	267	268	SN	1	48.766	49.066	0.0	0.003	250.089	0.385	1047.552	1081.184	0.0	-93.113	-91.941	0.0
15	267	268	NS	1	48.628	49.028	0.0	0.003	237.581	0.371	1024.464	1079.176	0.003	-93.327	-91.752	0.0
16	268	269	NS	1	48.643	49.016	0.0	0.003	261.665	0.382	1025.112	1079.272	0.0	-92.829	-91.752	0.0
17	269	270	NS	1	48.629	49.016	0.0	0.003	1.291	0.381	1024.664	1079.208	0.001	-92.893	-91.754	0.0
18	270	271	NS	1	48.631	49.016	0.0	0.003	1.291	0.375	1024.928	1079.24	0.0	-93.11	-91.752	0.0
19	271	272	NS	1	48.629	49.012	0.0	0.003	1.291	0.371	1024.456	1078.592	0.002	-93.172	-91.752	0.0
20	271	272	SN	1	48.799	49.049	0.0	0.003	1.291	0.372	1047.744	1081.304	0.0	-93.015	-91.942	0.0
21	272	273	SN	1	48.775	49.041	0.0	0.003	1.291	0.37	1047.616	1081.392	0.0	-93.353	-91.945	0.0
22	273	274	NS	1	48.601	49.011	0.0	0.003	1.291	0.369	1024.104	1074.28	0.423	-93.261	-91.749	0.0
23	273	274	SN	1	48.765	49.066	0.0	0.003	1.291	0.368	1047.256	1081.56	0.0	-92.986	-91.945	0.0
24	274	275	NS	1	48.632	48.987	0.0	0.003	1.291	0.375	1024.64	1070.448	0.61	-93.09	-91.749	0.0
25	274	275	SN	1	48.765	49.071	0.0	0.003	1.291	0.387	1047.048	1081.616	0.0	-93.723	-91.947	0.0
26	275	276	NS	1	48.632	48.952	0.0	0.003	1.291	0.38	1024.64	1064.096	0.149	-92.767	-91.739	0.0
27	275	276	SN	1	48.769	49.071	0.0	0.003	1.291	0.391	1047.72	1081.52	0.0	-93.068	-91.934	0.0
28	276	277	NS	1	48.633	48.92	0.0	0.003	1.291	0.36	1024.424	1062.048	0.002	-92.839	-91.757	0.0
29	276	277	SN	1	48.764	49.075	0.0	0.003	344.892	0.367	1046.896	1081.688	0.0	-93.574	-91.943	0.0
30	277	278	NS	1	48.614	48.968	0.0	0.003	1.291	0.365	1024.232	1064.536	0.002	-92.764	-91.743	0.0
31	277	278	SN	1	48.765	49.076	0.0	0.003	1.291	0.363	1047.272	1081.72	0.0	-93.422	-91.93	0.0
32	278	279	SN	1	48.773	49.071	0.0	0.003	220.319	0.367	1047.048	1081.616	0.0	-93.043	-91.941	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	278	279	NS	1	48.636	48.98	0.0	0.003	1.291	0.372	1024.944	1073.432	0.0	-92.895	-91.743	0.0
34	279	280	NS	1	48.641	49.019	0.0	0.003	231.514	0.374	1025.264	1079.728	0.0	-92.827	-91.753	0.0
35	279	280	SN	1	48.764	49.067	0.0	0.008	239.555	0.366	1047.048	1081.608	0.0	-93.04	-91.941	0.0
36	280	281	NS	1	48.648	49.019	0.0	0.003	249.217	0.372	1025.176	1079.664	0.0	-93.375	-91.756	0.0
37	281	282	SN	2	48.754	49.074	0.0	0.003	1.291	0.38	1047.312	1081.648	0.0	-93.067	-91.943	0.0
38	281	282	NS	1	48.627	49.036	0.0	0.003	264.373	0.368	1024.288	1079.696	0.006	-92.962	-91.751	0.0
39	282	283	NS	1	48.629	49.052	0.0	0.003	1.291	0.375	1024.336	1079.872	0.088	-93.081	-91.754	0.0
40	283	284	NS	1	48.636	49.02	0.0	0.003	1.291	0.386	1024.528	1079.872	0.001	-93.537	-91.751	0.0
41	284	285	NS	1	48.629	49.02	0.0	0.003	1.291	0.377	1024.432	1079.792	0.004	-92.959	-91.751	0.0
42	285	286	SN	1	48.777	49.066	0.0	0.003	1.291	0.376	1047.408	1081.84	0.0	-92.929	-91.93	0.0
43	286	287	NS	1	48.643	49.012	0.0	0.003	1.291	0.37	1024.776	1078.704	0.32	-92.961	-91.749	0.0
44	286	287	SN	1	48.785	49.066	0.0	0.003	1.291	0.368	1047.12	1081.936	0.0	-93.409	-91.927	0.0
45	287	288	NS	1	48.629	49.004	0.0	0.003	1.291	0.374	1024.136	1075.928	0.989	-92.953	-91.749	0.0
46	287	288	SN	1	48.763	49.057	0.0	0.003	1.291	0.371	1046.888	1082.064	0.0	-93.145	-91.93	0.0
47	288	289	NS	1	48.63	49.02	0.0	0.003	1.291	0.374	1024.048	1072.544	1.337	-92.943	-91.747	0.0
48	288	289	SN	1	48.763	49.046	0.0	0.003	1.291	0.381	1046.928	1082.2	0.0	-93.029	-91.942	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	279	280	NS	1	-34.863	22.69	0.021	-33.89	22.398	0.006	-8.646	27.921	5.48	-18.684	29.744	12.347	0.103	258.847	3.509	0.103	206.911	3.288	0.103	0.701	0.0	0.103	6.319	0.003
35	279	280	SN	1	-34.864	22.622	0.005	-34.83	23.75	0.036	4.692	27.972	13.034	6.283	28.344	15.566	0.103	258.92	7.254	0.103	256.924	7.298	0.103	0.126	0.0	0.103	0.119	0.0
36	280	281	NS	1	-34.51	23.493	0.049	-34.465	23.247	0.101	-27.512	30.093	6.392	-10.628	30.096	12.389	0.103	238.674	2.208	0.103	236.183	1.84	0.103	47.693	0.034	0.103	1.058	0.002
37	281	282	SN	2	-34.6	26.089	0.009	-34.422	23.594	0.342	-4.888	30.397	8.279	-0.987	31.545	9.243	0.103	243.588	3.3	0.103	233.884	3.134	0.103	0.346	0.0	0.103	0.197	0.0
38	281	282	NS	1	-34.798	25.337	0.347	-34.926	25.575	0.541	7.129	28.32	11.053	6.176	29.119	18.158	0.103	254.963	4.19	0.103	262.584	3.635	0.103	0.116	0.0	0.103	0.119	0.0
39	282	283	NS	1	-34.954	25.728	0.635	-34.773	26.128	0.85	-7.402	29.396	15.015	-2.545	30.756	26.496	0.103	264.308	7.014	0.103	253.522	6.454	0.103	0.548	0.0	0.103	0.24	0.0
40	283	284	NS	1	-34.558	24.834	0.338	-32.74	25.035	0.202	-5.953	30.442	20.702	-3.692	30.773	32.785	0.103	241.303	2.313	0.103	158.793	2.116	0.103	0.418	0.0	0.103	0.285	0.0
41	284	285	NS	1	-34.945	24.776	0.393	-34.787	23.451	0.085	-7.999	28.723	12.46	-3.561	29.104	20.5	0.103	263.734	4.697	0.103	254.332	4.949	0.103	0.616	0.0	0.103	0.279	0.0
42	285	286	SN	1	-34.988	24.121	0.19	-34.349	25.923	1.157	-31.685	28.611	11.975	-32.965	30.244	9.797	0.103	266.425	3.866	0.103	229.941	3.276	0.103	124.58	0.082	0.103	167.213	0.063
43	286	287	NS	1	-34.98	24.76	0.248	-34.954	23.912	0.254	-5.648	29.16	17.813	-4.904	29.236	32.28	0.103	265.937	3.119	0.103	264.329	3.571	0.103	0.395	0.0	0.103	0.347	0.0
44	286	287	SN	1	-34.755	24.642	0.243	-34.851	25.003	1.308	-5.379	29.792	13.832	-3.501	29.55	13.622	0.103	252.415	4.828	0.103	258.083	5.709	0.103	0.377	0.0	0.103	0.277	0.0
45	287	288	NS	1	-34.694	24.44	0.207	-34.103	24.545	0.09	4.954	28.038	10.395	6.393	28.296	18.755	0.103	248.944	4.517	0.103	217.323	3.795	0.103	0.125	0.0	0.103	0.118	0.0
46	287	288	SN	1	-34.9	24.551	0.171	-34.253	24.726	0.788	2.154	29.508	33.053	2.018	30.134	39.896	0.103	261.08	5.753	0.103	224.963	5.002	0.103	0.146	0.0	0.103	0.148	0.0
47	288	289	NS	1	-34.937	23.289	0.141	-34.64	22.59	0.001	7.893	26.918	4.079	7.267	26.876	4.126	0.103	263.258	2.805	0.103	245.853	2.879	0.103	0.113	0.0	0.103	0.115	0.0
48	288	289	SN	1	-34.957	23.03	0.043	-34.851	24.455	0.493	0.054	29.605	20.797	5.252	30.065	21.452	0.103	264.546	5.739	0.103	258.07	4.689	0.103	0.176	0.0	0.103	0.123	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	260	261	NS	1	57.465	57.951	0.0	0.003	1.291	0.386	1201.136	1267.808	23.996	-94.087	-93.1	0.0
2	261	262	NS	1	57.466	57.951	0.0	0.003	1.291	0.367	1201.24	1267.904	23.95	-94.153	-93.102	0.0
3	261	262	SN	1	57.643	57.992	0.0	0.003	1.291	0.377	1228.632	1271.152	0.0	-94.225	-93.32	0.0
4	262	263	NS	1	57.469	57.837	0.0	0.003	1.291	0.362	1201.56	1248.544	31.566	-94.261	-93.103	0.0
5	262	263	SN	1	57.642	57.99	0.0	0.003	1.291	0.367	1228.544	1271.36	0.0	-94.238	-93.309	0.0
6	263	264	SN	1	57.645	57.991	0.0	0.003	1.291	0.366	1228.608	1271.488	0.0	-94.369	-93.315	0.0
7	263	264	NS	1	57.469	57.876	0.0	0.003	1.291	0.37	1201.768	1254.8	29.674	-93.952	-93.105	0.0
8	264	265	NS	1	57.481	57.969	0.0	0.003	1.291	0.372	1202.376	1268.2	25.565	-94.015	-93.107	0.0
9	264	265	SN	1	57.644	57.959	0.0	0.003	1.291	0.366	1228.312	1267.4	0.0	-94.353	-93.315	0.0
10	265	266	NS	1	57.469	57.957	0.0	0.003	190.157	0.379	1201.944	1268.112	26.038	-94.158	-93.104	0.0
11	265	266	SN	2	57.626	57.989	0.0	0.003	203.355	0.369	1227.472	1271.296	0.0	-94.19	-93.315	0.0
12	266	267	SN	2	57.607	58.001	0.0	0.008	225.161	0.379	1228.008	1271.192	0.0	-94.243	-93.317	0.0
13	266	267	NS	1	57.467	57.958	0.0	0.003	214.225	0.375	1201.536	1268.12	26.312	-94.06	-93.103	0.0
14	267	268	SN	1	57.642	57.981	0.0	0.003	249.526	0.385	1228.216	1271.16	0.0	-94.32	-93.292	0.0
15	267	268	NS	1	57.466	57.963	0.0	0.003	237.024	0.37	1201.232	1268.216	26.459	-94.263	-93.101	0.0
16	268	269	NS	1	57.467	57.957	0.0	0.003	259.834	0.382	1201.352	1268.328	25.829	-94.299	-93.1	0.0
17	269	270	NS	1	57.466	57.956	0.0	0.003	1.291	0.383	1201.568	1268.24	25.888	-94.103	-93.103	0.0
18	270	271	NS	1	57.469	57.954	0.0	0.003	1.291	0.375	1201.512	1268.288	26.697	-94.135	-93.102	0.0
19	271	272	NS	1	57.447	57.951	0.0	0.003	1.291	0.37	1201.264	1267.56	27.596	-94.261	-93.103	0.0
20	271	272	SN	1	57.642	57.971	0.0	0.003	1.291	0.38	1227.456	1271.288	0.0	-94.176	-93.291	0.0
21	272	273	SN	1	57.642	57.987	0.0	0.003	1.291	0.373	1227.056	1271.392	0.0	-94.22	-93.317	0.0
22	273	274	NS	1	57.461	57.915	0.0	0.003	190.08	0.371	1200.848	1262.76	30.471	-94.26	-93.097	0.0
23	273	274	SN	1	57.642	57.98	0.0	0.003	1.291	0.377	1227.104	1271.592	0.0	-94.18	-93.308	0.0
24	274	275	NS	1	57.449	57.891	0.0	0.003	1.291	0.382	1201.248	1258.392	31.579	-94.158	-93.1	0.0
25	274	275	SN	1	57.643	57.994	0.0	0.003	320.907	0.387	1227.024	1271.928	0.0	-94.545	-93.317	0.0
26	275	276	NS	1	57.463	57.845	0.0	0.003	1.291	0.39	1200.864	1250.936	28.976	-94.063	-93.09	0.0
27	275	276	SN	1	57.645	57.993	0.0	0.003	1.291	0.395	1227.112	1271.952	0.0	-94.336	-93.276	0.0
28	276	277	NS	1	57.465	57.843	0.0	0.003	1.291	0.363	1201.128	1249.048	32.08	-94.359	-93.103	0.0
29	276	277	SN	1	57.641	57.988	0.0	0.003	1.291	0.375	1226.632	1271.736	0.0	-94.168	-93.316	0.0
30	277	278	NS	1	57.465	57.847	0.0	0.003	1.291	0.364	1201.224	1251.464	31.68	-93.956	-93.092	0.0
31	277	278	SN	1	57.605	57.991	0.0	0.003	1.291	0.365	1225.216	1271.768	0.0	-94.179	-93.269	0.0
32	278	279	SN	1	57.63	57.993	0.0	0.003	219.762	0.368	1226.08	1272.016	0.0	-94.314	-93.312	0.0
33	278	279	NS	1	57.444	57.907	0.0	0.003	262.757	0.373	1201.752	1261.84	27.928	-93.999	-93.094	0.0
34	279	280	NS	1	57.477	57.966	0.0	0.003	230.952	0.38	1201.992	1268.896	26.503	-94.054	-93.101	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	279	280	SN	1	57.64	57.99	0.0	0.003	238.993	0.364	1226.376	1271.664	0.0	-94.385	-93.31	0.0
36	280	281	NS	1	57.48	57.962	0.0	0.003	248.66	0.378	1201.944	1268.824	26.932	-94.066	-93.105	0.0
37	281	282	SN	2	57.643	57.992	0.0	0.008	1.291	0.384	1226.384	1271.904	0.0	-94.317	-93.314	0.0
38	281	282	NS	1	57.464	57.971	0.0	0.003	263.81	0.374	1201.024	1268.84	27.13	-94.098	-93.098	0.0
39	282	283	NS	1	57.439	57.965	0.0	0.003	1.291	0.377	1200.984	1269.064	27.26	-94.109	-93.1	0.0
40	283	284	NS	1	57.463	57.964	0.0	0.003	1.291	0.392	1201.2	1269.048	25.878	-94.078	-93.099	0.0
41	284	285	NS	1	57.466	57.961	0.0	0.003	1.291	0.378	1201.072	1268.968	26.941	-94.325	-93.1	0.0
42	285	286	SN	1	57.656	57.991	0.0	0.003	1.291	0.381	1226.512	1271.936	0.0	-94.361	-93.267	0.0
43	286	287	NS	1	57.472	57.97	0.0	0.003	1.291	0.369	1201.056	1267.768	28.548	-94.14	-93.097	0.0
44	286	287	SN	1	57.626	57.982	0.0	0.003	1.291	0.374	1226.088	1272.048	0.0	-94.146	-93.262	0.0
45	287	288	NS	1	57.461	57.935	0.0	0.003	1.291	0.375	1200.696	1264.664	30.827	-94.096	-93.095	0.0
46	287	288	SN	1	57.639	57.986	0.0	0.003	1.291	0.372	1226.416	1272.208	0.0	-94.217	-93.266	0.0
47	288	289	NS	1	57.461	57.905	0.0	0.003	1.291	0.378	1200.512	1260.84	31.434	-94.048	-93.095	0.0
48	288	289	SN	1	57.598	57.996	0.0	0.003	1.291	0.381	1226.44	1272.376	0.0	-94.209	-93.313	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	260	261	NS	1	-34.776	19.904	0.0	-34.903	19.346	0.0	-1.049	23.88	0.212	0.273	24.07	0.47	0.08	200.776	4.595	0.08	206.764	4.276	0.08	0.155	0.0	0.08	0.134	0.0
2	261	262	NS	1	-34.408	18.973	0.0	-34.436	19.056	0.0	-7.976	22.104	0.002	-13.135	24.013	0.071	0.08	184.47	2.026	0.08	185.649	2.022	0.08	0.483	0.0	0.08	1.438	0.002
3	261	262	SN	1	-34.977	18.397	0.0	-34.317	19.262	0.0	-19.294	22.467	0.009	-17.829	22.828	0.053	0.081	210.308	5.203	0.08	180.645	4.204	0.08	5.742	0.002	0.08	4.116	0.002
4	262	263	NS	1	-34.629	16.654	0.0	-34.7	15.911	0.0	-12.758	20.863	0.0	-31.439	21.901	0.0	0.081	194.124	2.57	0.081	197.326	2.808	0.08	1.323	0.002	0.08	93.14	0.162
5	262	263	SN	1	-34.909	18.459	0.0	-34.976	18.82	0.0	-29.382	23.077	0.006	-18.721	21.975	0.0	0.081	207.008	3.692	0.08	211.159	3.9	0.08	58.02	0.019	0.08	5.041	0.013
6	263	264	SN	1	-34.963	18.256	0.0	-34.555	18.538	0.0	0.079	22.164	0.006	0.577	21.999	0.0	0.081	209.621	4.511	0.081	190.798	4.621	0.08	0.137	0.0	0.08	0.13	0.0
7	263	264	NS	1	-34.806	17.082	0.0	-34.711	16.403	0.0	-27.779	20.812	0.0	-30.964	21.904	0.0	0.081	202.137	4.534	0.081	197.807	4.234	0.08	40.135	0.396	0.08	83.506	0.481
8	264	265	NS	1	-34.651	16.934	0.0	-34.382	16.795	0.0	-13.49	23.078	0.04	-11.011	23.835	0.095	0.081	195.064	3.926	0.081	183.34	3.979	0.08	1.554	0.002	0.08	0.906	0.0
9	264	265	SN	1	-34.851	14.708	0.0	-34.769	17.565	0.0	5.636	16.989	0.0	2.489	17.925	0.0	0.082	204.261	7.535	0.081	200.448	7.104	0.081	0.095	0.0	0.081	0.111	0.0
10	265	266	NS	1	-34.677	18.335	0.0	-33.885	17.941	0.0	-27.31	21.573	0.0	-27.464	22.933	0.054	0.081	196.235	3.554	0.081	163.536	3.272	0.08	36.035	0.07	0.08	37.326	0.048
11	265	266	SN	2	-34.815	16.98	0.0	-34.905	17.478	0.0	0.014	21.898	0.0	1.547	22.074	0.007	0.081	202.588	7.037	0.081	206.791	6.495	0.08	0.138	0.0	0.08	0.12	0.0
12	266	267	SN	2	-34.988	17.696	0.0	-34.895	17.976	0.0	-1.155	24.483	0.307	-2.95	23.219	0.594	0.081	210.792	4.86	0.081	206.349	5.269	0.08	0.157	0.0	0.08	0.2	0.0
13	266	267	NS	1	-34.724	19.525	0.0	-34.71	19.338	0.0	-26.31	22.542	0.044	-27.764	23.168	0.184	0.08	198.366	2.905	0.08	197.73	2.592	0.08	29.309	0.573	0.08	40.943	0.567
14	267	268	SN	1	-34.922	17.401	0.0	-34.892	19.205	0.0	-18.841	23.431	0.332	-18.831	23.894	0.96	0.081	207.589	4.608	0.08	206.194	4.22	0.08	5.179	0.004	0.08	5.168	0.003
15	267	268	NS	1	-34.931	18.864	0.0	-34.936	19.517	0.0	-7.161	22.641	0.049	-2.62	23.584	0.493	0.08	208.098	6.197	0.08	208.313	5.723	0.08	0.412	0.0	0.08	0.19	0.0
16	268	269	NS	1	-34.915	18.688	0.0	-34.753	19.086	0.0	-2.826	22.964	0.209	-13.906	24.974	1.815	0.08	207.29	5.331	0.08	199.737	4.603	0.08	0.196	0.0	0.08	1.705	0.002
17	269	270	NS	1	-34.946	19.14	0.0	-34.668	17.056	0.0	-14.902	23.049	0.466	-4.457	24.144	1.995	0.08	208.782	3.572	0.081	195.844	3.533	0.08	2.128	0.005	0.08	0.253	0.0
18	270	271	NS	1	-34.897	19.127	0.0	-34.923	17.33	0.0	-8.203	22.82	0.078	-13.544	23.765	1.022	0.08	206.443	5.338	0.081	207.658	5.553	0.08	0.506	0.0	0.08	1.573	0.002
19	271	272	NS	1	-34.951	19.112	0.0	-34.747	17.887	0.0	-12.125	22.896	0.347	-7.422	23.747	1.254	0.08	209.017	5.914	0.081	199.405	5.698	0.08	1.153	0.005	0.08	0.433	0.0
20	271	272	SN	1	-34.538	17.944	0.0	-34.973	19.168	0.0	-32.726	23.235	0.124	-26.096	23.669	0.334	0.081	190.103	3.287	0.08	210.11	3.081	0.08	125.269	0.157	0.08	27.262	0.094
21	272	273	SN	1	-34.756	18.247	0.0	-34.984	18.801	0.0	-31.059	23.456	0.481	-31.5	24.058	1.229	0.081	199.856	6.105	0.08	210.598	5.165	0.08	85.333	0.257	0.08	94.454	0.368
22	273	274	NS	1	-34.982	18.224	0.0	-34.993	16.06	0.0	5.498	22.523	0.038	1.84	24.022	0.425	0.081	210.559	3.092	0.081	211.019	3.366	0.08	0.095	0.0	0.08	0.117	0.0
23	273	274	SN	1	-34.987	18.072	0.0	-34.881	18.484	0.0	-0.436	23.227	0.449	-2.934	23.892	1.586	0.081	210.774	5.003	0.081	205.702	4.05	0.08	0.145	0.0	0.08	0.199	0.0
24	274	275	NS	1	-34.764	17.201	0.0	-34.762	16.782	0.0	1.239	21.081	0.0	-0.448	24.168	0.011	0.081	200.355	4.963	0.081	200.109	4.373	0.08	0.123	0.0	0.08	0.145	0.0
25	274	275	SN	1	-34.852	17.403	0.0	-34.821	18.01	0.0	-2.818	22.752	0.041	-4.071	23.227	0.101	0.081	204.342	5.341	0.081	202.839	4.839	0.08	0.196	0.0	0.08	0.238	0.0
26	275	276	NS	1	-34.407	17.43	0.0	-34.948	17.894	0.0	0.511	22.375	0.003	-0.247	22.365	0.003	0.081	184.408	3.662	0.081	208.904	3.395	0.08	0.131	0.0	0.08	0.142	0.0
27	275	276	SN	1	-34.967	19.864	0.0	-34.999	19.342	0.0	-10.074	22.672	0.012	-28.092	22.698	0.065	0.08	209.737	4.299	0.08	211.373	3.936	0.08	0.743	0.0	0.08	43.128	0.005
28	276	277	NS	1	-34.914	16.813	0.0	-34.784	15.709	0.0	-11.406	21.695	0.0	-12.611	21.954	0.0	0.081	207.219	3.396	0.081	201.154	3.535	0.08	0.987	0.0	0.08	1.281	0.002
29	276	277	SN	1	-34.974	18.371	0.0	-34.883	18.71	0.0	-13.573	22.353	0.009	-6.963	22.737	0.043	0.081	210.164	5.046	0.08	205.756	4.649	0.08	1.584	0.004	0.08	0.397	0.0
30	277	278	NS	1	-34.634	16.782	0.0	-34.47	15.791	0.0	-9.896	21.507	0.0	-28.236	22.211	0.005	0.081	194.346	4.541	0.081	187.09	4.231	0.08	0.716	0.0	0.08	44.586	0.14
31	277	278	SN	1	-34.963	18.017	0.0	-34.96	18.205	0.0	0.618	22.311	0.01	1.705	21.118	0.0	0.081	209.614	4.914	0.081	209.446	4.411	0.08	0.13	0.0	0.08	0.118	0.0
32	278	279	SN	1	-34.886	16.067	0.0	-34.858	17.495	0.0	0.475	22.723	0.071	1.725	22.846	0.326	0.081	205.931	5.38	0.081	204.596	4.784	0.08	0.132	0.0	0.08	0.118	0.0

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

 Normal

 Deviations

 Alarming

 High Errors

33	278	279	NS	1	-34.355	18.275	0.0	-33.704	18.154	0.0	-30.48	20.535	0.0	-33.873	21.245	0.0	0.081	182.231	3.315	0.081	156.854	2.901	0.08	74.697	0.183	0.08	163.065	0.238
34	279	280	NS	1	-33.975	16.81	0.0	-34.844	16.884	0.0	-29.905	22.481	0.011	-26.405	22.798	0.031	0.081	166.956	3.276	0.081	203.984	3.549	0.08	65.447	0.16	0.08	29.272	0.122
35	279	280	SN	1	-34.97	17.585	0.0	-34.957	17.153	0.0	-1.855	22.085	0.019	1.13	22.996	0.17	0.081	209.932	7.258	0.081	209.364	7.188	0.08	0.172	0.0	0.08	0.124	0.0
36	280	281	NS	1	-34.909	17.913	0.0	-33.512	17.836	0.0	-33.355	22.559	0.039	-20.507	24.452	0.094	0.081	207.044	2.44	0.081	150.078	2.162	0.08	144.747	0.386	0.08	7.57	0.139
37	281	282	SN	2	-34.759	16.463	0.0	-34.843	19.107	0.0	-18.55	24.126	0.322	-15.044	27.028	0.796	0.081	200.013	3.374	0.08	203.897	2.922	0.08	4.847	0.008	0.08	2.197	0.004
38	281	282	NS	1	-34.605	19.066	0.0	-34.99	19.57	0.0	1.956	23.08	0.3	0.713	23.68	0.809	0.08	193.008	4.932	0.08	210.928	4.735	0.08	0.116	0.0	0.08	0.129	0.0
39	282	283	NS	1	-34.977	18.349	0.0	-34.009	19.785	0.0	-17.688	23.075	0.289	-2.548	24.885	1.4	0.081	210.291	6.621	0.08	168.265	6.408	0.08	3.985	0.002	0.08	0.189	0.0
40	283	284	NS	1	-34.939	18.767	0.0	-34.089	17.829	0.0	-1.885	23.374	0.485	0.802	24.379	2.539	0.08	208.462	2.436	0.081	171.441	2.195	0.08	0.172	0.0	0.08	0.128	0.0
41	284	285	NS	1	-34.943	18.691	0.0	-34.648	17.56	0.0	-3.988	25.585	0.111	0.86	24.186	1.126	0.08	208.679	5.584	0.081	194.937	5.56	0.08	0.234	0.0	0.08	0.127	0.0
42	285	286	SN	1	-34.821	17.616	0.0	-34.756	19.025	0.0	-30.081	23.092	0.113	-22.269	23.68	0.354	0.081	202.843	4.396	0.08	199.881	4.277	0.08	68.142	0.106	0.08	11.328	0.079
43	286	287	NS	1	-34.968	18.519	0.0	-34.996	17.703	0.0	-8.063	22.812	0.242	-2.461	23.923	1.313	0.081	209.866	3.153	0.081	211.187	3.699	0.08	0.492	0.0	0.08	0.186	0.0
44	286	287	SN	1	-34.492	18.679	0.0	-34.312	18.942	0.0	-30.035	23.295	0.19	-30.734	23.833	0.545	0.08	188.04	4.697	0.08	180.447	5.076	0.08	67.428	0.07	0.08	79.188	0.16
45	287	288	NS	1	-34.75	18.018	0.0	-34.665	16.722	0.0	0.782	23.235	0.314	0.367	23.338	1.205	0.081	199.564	3.972	0.081	195.733	3.294	0.08	0.128	0.0	0.08	0.133	0.0
46	287	288	SN	1	-34.736	18.868	0.0	-34.871	18.903	0.0	-23.899	23.202	0.526	-23.848	23.773	0.964	0.08	198.913	5.396	0.08	205.177	5.143	0.08	16.466	0.021	0.08	16.27	0.047
47	288	289	NS	1	-34.786	17.959	0.0	-34.982	16.849	0.0	2.165	21.9	0.0	2.42	20.402	0.0	0.081	201.247	2.971	0.081	210.508	3.334	0.08	0.114	0.0	0.08	0.112	0.0
48	288	289	SN	1	-34.996	18.36	0.0	-34.807	18.207	0.0	-1.493	23.346	0.153	1.348	24.587	1.167	0.081	211.215	6.031	0.081	202.224	5.809	0.08	0.164	0.0	0.08	0.122	0.0

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