

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

Report between 19-OCT-2016 To 20-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	332	333	SN	1	48.776	49.083	0.0	0.003	1.291	0.385	1046.48	1084.04	0.0	-92.881	-91.934	0.0
2	333	334	SN	1	48.763	49.089	0.0	0.003	1.291	0.388	1046.016	1083.904	0.0	-92.97	-91.923	0.0
3	333	334	NS	1	48.629	48.964	0.0	0.003	1.291	0.377	1023.768	1066.176	2.196	-92.736	-91.735	0.0
4	334	335	SN	1	48.755	49.087	0.0	0.003	329.858	0.367	1045.56	1084.088	0.0	-93.05	-91.921	0.0
5	334	335	NS	1	48.636	48.971	0.0	0.003	1.291	0.361	1024.56	1064.16	1.599	-93.622	-91.736	0.0
6	335	336	NS	1	48.626	48.998	0.0	0.003	183.054	0.364	1024.072	1067.664	1.181	-93.01	-91.741	0.0
7	335	336	SN	1	48.76	49.085	0.0	0.003	192.429	0.364	1045.688	1084.104	0.0	-93.084	-91.92	0.0
8	336	337	NS	1	48.636	48.998	0.0	0.003	199.5	0.372	1024.784	1076.512	0.639	-93.498	-91.738	0.0
9	336	337	SN	1	48.757	49.087	0.0	0.008	210.37	0.368	1045.408	1084.024	0.0	-93.342	-91.929	0.0
10	337	338	NS	1	48.642	49.034	0.0	0.003	215.934	0.377	1024.736	1082.328	0.785	-92.944	-91.747	0.0
11	337	338	SN	2	48.756	49.077	0.0	0.003	229.612	0.367	1045.784	1084.0	0.0	-93.661	-91.929	0.0
12	338	339	NS	1	48.638	49.059	0.0	0.003	236.185	0.375	1024.648	1082.256	0.972	-92.828	-91.747	0.0
13	339	340	NS	1	48.58	49.041	0.0	0.003	250.05	0.37	1024.256	1082.304	1.498	-92.88	-91.747	0.0
14	339	340	SN	1	48.762	49.089	0.0	0.003	1.291	0.38	1045.864	1084.048	0.0	-93.032	-91.93	0.0
15	340	341	NS	1	48.638	49.082	0.0	0.003	1.291	0.375	1024.088	1082.456	1.819	-93.073	-91.745	0.0
16	341	342	SN	1	48.759	49.079	0.0	0.003	1.291	0.367	1046.016	1084.24	0.0	-92.972	-91.932	0.0
17	341	342	NS	2	48.625	49.035	0.0	0.003	1.291	0.383	1023.944	1082.464	1.364	-93.216	-91.746	0.0
18	342	343	NS	1	48.626	49.035	0.0	0.003	1.291	0.375	1023.912	1082.336	1.314	-92.982	-91.746	0.0
19	343	344	SN	1	48.768	49.076	0.0	0.003	1.291	0.376	1045.88	1084.216	0.0	-93.176	-91.929	0.0
20	343	344	NS	1	48.635	49.052	0.0	0.003	1.291	0.372	1024.216	1082.112	1.581	-92.969	-91.746	0.0
21	344	345	NS	1	48.634	49.04	0.0	0.003	329.455	0.371	1024.384	1081.16	2.068	-92.94	-91.744	0.0
22	344	345	SN	1	48.763	49.083	0.0	0.003	1.291	0.37	1045.96	1084.296	0.0	-92.999	-91.929	0.0
23	345	346	NS	1	48.625	49.029	0.0	0.003	1.291	0.373	1023.656	1079.168	2.805	-92.992	-91.744	0.0
24	346	347	SN	1	48.759	49.083	0.0	0.003	1.291	0.379	1045.528	1084.56	0.0	-93.277	-91.93	0.0
25	347	348	SN	1	48.755	49.089	0.0	0.003	1.291	0.387	1045.408	1084.504	0.0	-92.999	-91.926	0.0
26	347	348	NS	1	48.625	48.985	0.0	0.003	1.291	0.387	1024.048	1068.04	3.107	-92.729	-91.733	0.0
27	348	349	SN	1	48.763	49.092	0.0	0.003	1.291	0.373	1045.592	1084.512	0.0	-93.112	-91.918	0.0
28	348	349	NS	1	48.627	48.988	0.0	0.003	1.291	0.37	1023.888	1066.216	2.19	-93.025	-91.735	0.0
29	349	350	NS	1	48.627	48.971	0.0	0.003	237.906	0.363	1023.984	1065.456	1.481	-92.753	-91.736	0.0
30	349	350	SN	1	48.756	49.091	0.0	0.003	1.291	0.363	1045.368	1084.64	0.0	-93.11	-91.916	0.0
31	350	351	SN	1	48.759	49.091	0.0	0.003	1.291	0.366	1045.216	1084.592	0.0	-93.003	-91.925	0.0
32	350	351	NS	1	48.626	48.995	0.0	0.003	1.291	0.369	1024.016	1071.296	1.014	-93.035	-91.738	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	351	352	NS	1	48.641	49.088	0.0	0.003	192.97	0.371	1024.496	1082.968	0.764	-92.929	-91.743	0.0
34	352	353	NS	2	48.635	49.059	0.0	0.003	1.291	0.374	1024.632	1082.904	0.902	-92.894	-91.751	0.0
35	352	353	SN	1	48.728	49.09	0.0	0.003	1.291	0.37	1044.92	1084.504	0.0	-93.739	-91.925	0.0
36	353	354	SN	1	48.756	49.09	0.0	0.003	1.291	0.374	1045.008	1084.528	0.0	-93.276	-91.925	0.0
37	353	354	NS	2	48.567	49.038	0.0	0.003	1.291	0.37	1023.44	1082.864	1.172	-92.916	-91.746	0.0
38	354	355	NS	1	48.625	49.039	0.0	0.003	1.291	0.37	1023.824	1083.04	1.932	-93.162	-91.746	0.0
39	354	355	SN	1	48.758	49.086	0.0	0.003	1.291	0.383	1045.728	1084.752	0.0	-93.338	-91.926	0.0
40	355	356	SN	1	48.753	49.077	0.0	0.003	1.291	0.37	1045.064	1084.832	0.0	-93.472	-91.927	0.0
41	356	357	NS	1	48.626	49.039	0.0	0.003	1.291	0.378	1024.272	1083.048	1.433	-93.019	-91.746	0.0
42	357	358	SN	1	48.752	49.067	0.0	0.008	1.291	0.371	1045.12	1084.776	0.0	-93.008	-91.926	0.0
43	358	359	SN	1	48.764	49.068	0.0	0.003	1.291	0.372	1045.496	1084.864	0.0	-93.016	-91.925	0.0
44	358	359	NS	1	48.638	49.035	0.0	0.003	1.291	0.373	1024.408	1082.448	1.978	-92.952	-91.745	0.0
45	359	360	SN	1	48.759	49.092	0.0	0.003	1.291	0.369	1045.312	1084.936	0.0	-92.946	-91.925	0.0
46	359	360	NS	2	48.601	49.04	0.0	0.003	1.291	0.375	1023.584	1083.216	2.518	-92.905	-91.744	0.0
47	360	361	NS	1	48.625	49.041	0.0	0.003	1.291	0.369	1023.768	1083.4	2.81	-92.897	-91.743	0.0
48	360	361	SN	1	48.738	49.088	0.0	0.003	1.291	0.37	1044.864	1085.12	0.0	-93.003	-91.926	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	352	353	NS	2	-34.854	23.032	0.062	-34.849	23.284	0.077	-14.653	29.183	5.639	-9.087	30.076	10.316	0.103	258.313	4.285	0.103	257.967	3.389	0.103	2.546	0.004	0.103	0.767	0.0
35	352	353	SN	1	-34.88	23.642	0.007	-34.878	23.553	0.053	5.144	27.189	13.296	6.143	27.894	14.425	0.103	259.861	7.71	0.103	259.715	6.515	0.103	0.124	0.0	0.103	0.119	0.0
36	353	354	SN	1	-34.089	23.7	0.005	-34.885	24.242	0.194	4.578	32.046	8.766	7.421	32.481	8.623	0.103	216.618	5.532	0.103	260.126	5.094	0.102	0.127	0.0	0.102	0.115	0.0
37	353	354	NS	2	-34.651	25.06	0.297	-34.499	25.206	0.478	-1.205	27.837	9.326	-2.586	28.725	13.98	0.103	246.485	4.588	0.103	238.038	4.644	0.103	0.202	0.0	0.103	0.242	0.0
38	354	355	NS	1	-34.49	25.569	0.358	-34.403	26.123	0.635	6.258	28.908	9.918	5.534	29.579	16.777	0.103	237.514	3.314	0.103	232.813	3.208	0.103	0.119	0.0	0.103	0.122	0.0
39	354	355	SN	1	-34.846	21.152	0.0	-34.851	27.908	0.819	-21.189	35.263	11.899	-64.921	35.21	13.582	0.103	257.855	5.121	0.103	258.133	4.529	0.102	11.184	0.001	0.102	0.474	0.0
40	355	356	SN	1	-34.827	21.962	0.0	-34.979	25.138	0.917	-17.891	28.408	14.145	-22.012	30.752	12.25	0.103	256.756	3.411	0.103	265.872	2.937	0.103	5.276	0.008	0.103	13.502	0.004
41	356	357	NS	1	-34.226	25.014	0.409	-34.696	24.025	0.249	-5.716	30.973	12.909	-4.887	31.174	23.696	0.103	223.482	3.297	0.103	249.07	2.909	0.103	0.4	0.0	0.103	0.346	0.0
42	357	358	SN	1	-34.997	23.646	0.059	-34.065	25.852	0.966	-19.09	28.57	11.938	-7.526	34.327	11.398	0.103	266.928	3.532	0.103	215.366	2.468	0.103	6.927	0.002	0.102	0.561	0.0
43	358	359	SN	1	-34.957	26.077	0.232	-34.824	25.278	1.371	-14.132	30.922	11.554	-18.361	29.975	11.106	0.103	264.521	3.505	0.103	256.539	2.666	0.103	2.268	0.004	0.103	5.87	0.005
44	358	359	NS	1	-34.861	25.179	0.289	-34.956	23.807	0.3	-10.136	29.166	20.614	-6.743	28.419	31.497	0.103	258.764	3.851	0.103	264.434	3.712	0.103	0.953	0.0	0.103	0.483	0.0
45	359	360	SN	1	-34.869	24.466	0.196	-34.461	24.483	0.996	-10.994	30.617	20.998	-15.539	30.363	23.19	0.103	259.185	4.534	0.103	235.906	3.724	0.103	1.143	0.005	0.103	3.104	0.003
46	359	360	NS	2	-34.806	24.513	0.228	-34.967	24.263	0.154	6.677	28.609	22.67	8.937	29.013	29.188	0.103	255.395	4.626	0.103	265.085	3.903	0.103	0.117	0.0	0.103	0.111	0.0
47	360	361	NS	1	-34.261	23.609	0.145	-34.635	23.524	0.01	7.157	28.36	21.552	7.09	28.94	28.445	0.103	225.367	2.507	0.103	245.602	2.366	0.103	0.116	0.0	0.103	0.116	0.0
48	360	361	SN	1	-34.482	23.949	0.15	-34.991	24.361	0.682	5.324	29.826	31.121	8.175	30.127	38.702	0.103	237.091	4.756	0.103	266.555	3.461	0.103	0.123	0.0	0.103	0.113	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	332	333	SN	1	57.632	58.01	0.0	0.003	1.291	0.386	1227.008	1274.6	0.0	-94.162	-93.302	0.0
2	333	334	SN	1	57.636	58.009	0.0	0.003	1.291	0.393	1226.704	1274.424	0.0	-94.239	-93.293	0.0
3	333	334	NS	1	57.458	57.862	0.0	0.008	1.291	0.391	1200.424	1253.496	30.398	-94.146	-93.083	0.0
4	334	335	SN	1	57.629	58.008	0.0	0.003	1.291	0.371	1226.272	1274.64	0.0	-94.507	-93.291	0.0
5	334	335	NS	1	57.464	57.852	0.0	0.003	1.291	0.361	1200.72	1251.136	33.444	-94.014	-93.084	0.0
6	335	336	NS	1	57.441	57.871	0.0	0.003	329.808	0.361	1200.632	1254.448	32.954	-94.27	-93.094	0.0
7	335	336	SN	1	57.634	58.012	0.0	0.003	191.867	0.365	1226.632	1274.896	0.0	-94.234	-93.293	0.0
8	336	337	NS	1	57.467	57.931	0.0	0.003	198.943	0.374	1201.344	1265.584	29.169	-94.203	-93.088	0.0
9	336	337	SN	1	57.629	58.013	0.0	0.003	338.042	0.368	1225.88	1275.032	0.0	-94.477	-93.296	0.0
10	337	338	NS	1	57.469	57.987	0.0	0.003	215.372	0.379	1201.272	1272.072	27.22	-94.119	-93.094	0.0
11	337	338	SN	2	57.62	58.019	0.0	0.003	227.775	0.366	1225.824	1274.84	0.0	-94.483	-93.296	0.0
12	338	339	NS	1	57.465	57.993	0.0	0.003	234.354	0.38	1201.144	1271.984	27.582	-94.061	-93.094	0.0
13	339	340	NS	1	57.434	57.984	0.0	0.003	249.493	0.372	1200.512	1272.024	28.18	-94.169	-93.094	0.0
14	339	340	SN	1	57.635	58.011	0.0	0.003	1.291	0.385	1226.656	1274.584	0.0	-94.156	-93.3	0.0
15	340	341	NS	1	57.458	57.986	0.0	0.003	1.291	0.375	1200.28	1272.216	28.09	-94.196	-93.092	0.0
16	341	342	SN	1	57.636	58.002	0.0	0.003	1.291	0.365	1227.008	1274.816	0.0	-94.172	-93.3	0.0
17	341	342	NS	2	57.449	57.985	0.0	0.003	1.291	0.389	1200.304	1272.216	26.826	-94.071	-93.094	0.0
18	342	343	NS	1	57.462	57.981	0.0	0.003	1.291	0.377	1200.576	1272.056	27.857	-94.114	-93.094	0.0
19	343	344	SN	1	57.629	58.001	0.0	0.003	1.291	0.382	1226.488	1274.792	0.0	-94.247	-93.298	0.0
20	343	344	NS	1	57.439	57.986	0.0	0.003	1.291	0.369	1200.176	1271.8	28.41	-94.126	-93.093	0.0
21	344	345	NS	1	57.467	57.967	0.0	0.003	1.291	0.368	1200.856	1270.76	29.526	-94.264	-93.092	0.0
22	344	345	SN	1	57.634	58.005	0.0	0.003	1.291	0.374	1226.64	1274.896	0.0	-94.417	-93.296	0.0
23	345	346	NS	1	57.454	57.958	0.0	0.008	1.291	0.376	1200.048	1268.592	31.724	-94.112	-93.09	0.0
24	346	347	SN	1	57.629	58.016	0.0	0.003	1.291	0.382	1225.928	1275.48	0.0	-94.491	-93.297	0.0
25	347	348	SN	1	57.633	58.02	0.0	0.003	1.291	0.391	1226.648	1275.496	0.0	-94.235	-93.294	0.0
26	347	348	NS	1	57.458	57.862	0.0	0.003	1.291	0.393	1200.112	1255.736	31.739	-93.992	-93.081	0.0
27	348	349	SN	1	57.628	58.015	0.0	0.003	1.291	0.377	1225.808	1275.176	0.0	-94.295	-93.287	0.0
28	348	349	NS	1	57.46	57.865	0.0	0.003	233.031	0.368	1200.624	1252.512	32.202	-94.022	-93.083	0.0
29	349	350	NS	1	57.46	57.862	0.0	0.003	1.291	0.362	1200.4	1252.992	33.544	-93.941	-93.084	0.0
30	349	350	SN	1	57.63	58.01	0.0	0.003	1.291	0.365	1225.984	1275.32	0.0	-94.22	-93.286	0.0
31	350	351	SN	1	57.633	58.017	0.0	0.003	1.291	0.365	1225.744	1275.392	0.0	-94.263	-93.293	0.0
32	350	351	NS	1	57.461	57.905	0.0	0.003	193.19	0.371	1200.56	1259.568	31.586	-93.999	-93.086	0.0
33	351	352	NS	1	57.471	57.995	0.0	0.003	192.418	0.37	1200.96	1272.856	26.951	-94.214	-93.094	0.0
34	352	353	NS	2	57.465	57.99	0.0	0.003	1.291	0.374	1201.128	1272.776	27.118	-94.252	-93.095	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	352	353	SN	1	57.624	58.012	0.0	0.003	1.291	0.369	1225.28	1275.144	0.0	-94.35	-93.293	0.0
36	353	354	SN	1	57.586	58.011	0.0	0.003	1.291	0.382	1224.8	1275.168	0.0	-94.443	-93.292	0.0
37	353	354	NS	2	57.459	57.982	0.0	0.003	1.291	0.375	1200.4	1272.72	27.619	-94.073	-93.093	0.0
38	354	355	NS	1	57.458	57.983	0.0	0.003	1.291	0.369	1200.424	1272.92	27.896	-94.058	-93.091	0.0
39	354	355	SN	1	57.63	58.011	0.0	0.003	1.291	0.388	1226.352	1275.464	0.0	-94.368	-93.296	0.0
40	355	356	SN	1	57.628	58.006	0.0	0.003	321.337	0.369	1225.752	1275.56	0.0	-94.417	-93.295	0.0
41	356	357	NS	1	57.459	57.986	0.0	0.003	1.291	0.38	1200.36	1272.936	27.389	-94.133	-93.092	0.0
42	357	358	SN	1	57.629	58.005	0.0	0.003	1.291	0.379	1225.984	1275.504	0.0	-94.163	-93.294	0.0
43	358	359	SN	1	57.629	57.999	0.0	0.003	1.291	0.38	1225.616	1275.616	0.0	-94.207	-93.292	0.0
44	358	359	NS	1	57.461	57.987	0.0	0.003	1.291	0.369	1200.392	1272.272	29.096	-94.133	-93.091	0.0
45	359	360	SN	1	57.625	58.003	0.0	0.008	1.291	0.374	1225.48	1275.704	0.0	-94.141	-93.292	0.0
46	359	360	NS	2	57.458	58.002	0.0	0.003	1.291	0.371	1200.248	1273.136	28.921	-94.132	-93.091	0.0
47	360	361	NS	1	57.454	57.985	0.0	0.003	1.291	0.371	1199.888	1273.368	28.876	-94.223	-93.088	0.0
48	360	361	SN	1	57.625	58.021	0.0	0.003	1.291	0.375	1225.44	1275.928	0.0	-94.17	-93.292	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	332	333	SN	1	-34.88	16.872	0.0	-34.113	17.041	0.0	-1.632	22.266	0.012	1.479	22.121	0.007	0.081	205.615	3.501	0.081	172.321	3.042	0.08	0.167	0.0	0.08	0.12	0.0
2	333	334	SN	1	-34.894	17.758	0.0	-34.654	18.337	0.0	-31.391	22.808	0.008	-26.195	22.888	0.049	0.081	206.301	4.368	0.081	195.236	4.409	0.08	92.127	0.056	0.08	27.89	0.048
3	333	334	NS	1	-34.902	17.118	0.0	-34.759	17.319	0.0	0.429	23.354	0.028	1.123	24.96	0.032	0.081	206.676	4.937	0.081	199.97	4.111	0.08	0.132	0.0	0.08	0.124	0.0
4	334	335	SN	1	-34.943	17.859	0.0	-34.946	17.828	0.0	-3.564	22.375	0.002	-1.107	22.822	0.029	0.081	208.667	6.276	0.081	208.769	6.153	0.08	0.219	0.0	0.08	0.156	0.0
5	334	335	NS	1	-34.249	17.041	0.0	-34.838	15.408	0.0	-8.652	22.194	0.002	-8.061	23.467	0.004	0.081	177.83	5.225	0.081	203.652	5.259	0.08	0.554	0.0	0.08	0.492	0.0
6	335	336	NS	1	-34.498	17.042	0.0	-34.929	14.972	0.0	-19.217	22.002	0.002	-25.787	22.494	0.005	0.081	188.334	4.322	0.081	207.999	4.703	0.08	5.641	0.007	0.08	25.388	0.111
7	335	336	SN	1	-34.99	18.007	0.0	-34.631	17.531	0.0	0.601	21.986	0.0	0.225	20.99	0.0	0.081	210.914	3.952	0.081	194.19	3.711	0.08	0.13	0.0	0.08	0.135	0.0
8	336	337	NS	1	-34.953	20.487	0.0	-34.971	17.15	0.0	-29.069	21.129	0.0	-30.989	21.876	0.0	0.08	209.123	6.487	0.081	210.005	6.445	0.08	53.998	0.291	0.08	83.999	0.263
9	336	337	SN	1	-34.11	16.043	0.0	-34.639	17.608	0.0	0.452	22.744	0.027	0.913	22.647	0.069	0.081	172.212	3.097	0.081	194.533	3.073	0.08	0.132	0.0	0.08	0.126	0.0
10	337	338	NS	1	-34.979	17.065	0.0	-34.946	17.147	0.0	-26.842	22.679	0.021	-26.477	22.806	0.024	0.081	210.362	5.235	0.081	208.799	4.591	0.08	32.354	0.117	0.08	29.75	0.096
11	337	338	SN	2	-34.902	16.18	0.0	-34.936	17.718	0.0	-2.167	21.867	0.0	1.297	22.743	0.053	0.081	206.658	6.543	0.081	208.268	5.482	0.08	0.179	0.0	0.08	0.122	0.0
12	338	339	NS	1	-34.982	17.772	0.0	-34.71	18.306	0.0	-29.626	22.483	0.016	-24.031	22.517	0.055	0.081	210.498	4.685	0.081	197.737	4.583	0.08	61.375	0.263	0.08	16.968	0.068
13	339	340	NS	1	-34.922	18.512	0.0	-34.98	19.069	0.0	1.877	22.842	0.213	0.543	23.213	0.709	0.081	207.588	4.692	0.08	210.452	3.822	0.08	0.116	0.0	0.08	0.131	0.0
14	339	340	SN	1	-34.64	16.471	0.0	-34.912	19.208	0.0	-1.969	23.829	0.271	-3.917	23.824	0.679	0.081	194.601	5.585	0.08	207.203	5.39	0.08	0.174	0.0	0.08	0.232	0.0
15	340	341	NS	1	-34.335	18.499	0.0	-34.835	18.784	0.0	-10.03	23.126	0.35	-2.232	24.209	1.59	0.081	181.402	4.985	0.08	203.528	4.37	0.08	0.736	0.0	0.08	0.18	0.0
16	341	342	SN	1	-34.993	19.539	0.0	-34.614	20.014	0.0	-28.447	23.267	0.104	-15.813	24.13	0.512	0.08	211.058	5.301	0.08	193.416	4.986	0.08	47.9	0.092	0.08	2.61	0.004
17	341	342	NS	2	-34.902	18.967	0.0	-34.263	17.826	0.0	-22.564	23.886	0.594	-15.652	24.735	2.383	0.08	206.686	3.238	0.081	178.424	2.77	0.08	12.121	0.047	0.08	2.517	0.022
18	342	343	NS	1	-34.959	19.333	0.0	-34.934	17.33	0.0	-23.66	22.625	0.087	-28.577	23.792	0.923	0.08	209.417	3.301	0.081	208.247	3.319	0.08	15.583	0.064	0.08	48.224	0.071
19	343	344	SN	1	-34.584	18.635	0.0	-34.567	19.503	0.0	-24.555	23.171	0.083	-24.5	23.843	0.366	0.08	192.128	7.438	0.08	191.36	6.424	0.08	19.138	0.092	0.08	18.895	0.046
20	343	344	NS	1	-34.615	18.741	0.0	-34.835	18.06	0.0	-17.543	22.88	0.218	-10.464	23.682	0.772	0.08	193.495	2.322	0.081	203.525	1.945	0.08	3.857	0.011	0.08	0.807	0.0
21	344	345	NS	1	-34.858	18.959	0.0	-34.928	18.574	0.0	-15.671	23.252	0.297	-17.793	23.943	0.948	0.08	204.637	3.597	0.081	207.897	3.314	0.08	2.588	0.022	0.08	4.082	0.005
22	344	345	SN	1	-34.67	18.987	0.0	-34.408	19.352	0.0	-31.475	23.199	0.189	-26.419	23.547	0.616	0.08	195.9	4.57	0.08	184.471	4.085	0.08	93.92	0.053	0.08	29.361	0.112
23	345	346	NS	1	-34.956	18.371	0.0	-34.982	15.063	0.0	0.41	22.924	0.289	0.194	23.731	1.118	0.081	209.235	4.294	0.081	210.531	4.175	0.08	0.132	0.0	0.08	0.135	0.0
24	346	347	SN	1	-34.908	18.311	0.0	-34.861	18.553	0.0	-0.673	23.193	0.233	0.525	23.94	1.314	0.081	206.92	3.583	0.081	204.739	3.389	0.08	0.148	0.0	0.08	0.131	0.0
25	347	348	SN	1	-34.472	17.82	0.0	-34.437	18.516	0.0	-31.099	22.741	0.035	-30.916	24.299	0.089	0.081	187.2	5.134	0.081	185.712	4.166	0.08	86.14	0.07	0.08	82.582	0.069
26	347	348	NS	1	-34.999	17.257	0.0	-34.925	17.63	0.0	2.865	23.504	0.015	2.824	23.785	0.022	0.081	211.354	5.038	0.081	207.789	5.02	0.08	0.109	0.0	0.08	0.109	0.0
27	348	349	SN	1	-34.642	17.729	0.0	-34.688	18.598	0.0	-5.659	22.498	0.005	-4.933	22.766	0.041	0.081	194.642	4.392	0.081	196.756	3.691	0.08	0.312	0.0	0.08	0.274	0.0
28	348	349	NS	1	-34.863	17.186	0.0	-34.824	16.595	0.0	-13.757	23.365	0.019	-14.808	23.744	0.043	0.081	204.828	3.514	0.081	203.012	3.644	0.08	1.649	0.006	0.08	2.084	0.006
29	349	350	NS	1	-34.329	16.552	0.0	-33.893	16.785	0.0	-12.555	21.075	0.0	-30.329	22.763	0.007	0.081	181.176	2.631	0.081	163.824	2.21	0.08	1.266	0.004	0.08	72.151	0.181
30	349	350	SN	1	-34.886	17.525	0.0	-34.6	17.574	0.0	-13.194	22.074	0.007	-24.552	21.832	0.0	0.081	205.917	3.27	0.081	192.793	3.073	0.08	1.457	0.003	0.08	19.124	0.018
31	350	351	SN	1	-34.354	18.1	0.0	-34.713	17.893	0.0	0.039	21.74	0.0	0.656	21.612	0.0	0.081	182.198	2.991	0.081	197.903	2.939	0.08	0.137	0.0	0.08	0.129	0.0
32	350	351	NS	1	-34.801	17.056	0.0	-34.997	15.696	0.0	-30.33	20.051	0.0	-33.353	20.172	0.0	0.081	201.949	4.926	0.081	211.309	4.994	0.08	72.158	0.313	0.08	144.692	0.375

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

33	351	352	NS	1	-34.394	16.957	0.0	-34.894	17.081	0.0	-25.632	22.947	0.036	-20.058	23.15	0.052	0.081	183.885	3.745	0.081	206.272	3.767	0.08	24.509	0.018	0.08	6.834	0.007
34	352	353	NS	2	-34.547	17.856	0.0	-34.748	17.891	0.0	-27.465	21.697	0.0	-22.75	22.921	0.018	0.081	190.475	4.482	0.081	199.493	4.045	0.08	37.339	0.037	0.08	12.648	0.027
35	352	353	SN	1	-34.914	18.041	0.0	-34.957	18.108	0.0	-0.035	22.186	0.008	2.259	21.856	0.0	0.081	207.229	8.423	0.081	209.317	7.291	0.08	0.138	0.0	0.08	0.113	0.0
36	353	354	SN	1	-34.54	17.783	0.0	-34.991	18.649	0.0	-2.373	23.204	0.229	-2.162	23.419	0.496	0.081	190.121	5.339	0.08	210.954	5.135	0.08	0.184	0.0	0.08	0.179	0.0
37	353	354	NS	2	-34.874	18.895	0.0	-34.857	19.076	0.0	-23.494	22.296	0.038	-24.95	23.012	0.128	0.08	205.336	4.276	0.08	204.542	4.101	0.08	15.002	0.17	0.08	20.951	0.176
38	354	355	NS	1	-34.838	18.914	0.0	-34.889	19.2	0.0	-1.01	23.061	0.291	0.921	23.465	0.836	0.08	203.686	3.251	0.08	206.046	3.112	0.08	0.154	0.0	0.08	0.126	0.0
39	354	355	SN	1	-34.465	16.671	0.0	-34.945	19.559	0.0	-30.222	24.123	0.209	-9.33	23.676	0.724	0.081	186.937	4.46	0.08	208.747	3.996	0.08	70.383	0.006	0.08	0.636	0.0
40	355	356	SN	1	-34.191	17.836	0.0	-34.789	20.051	0.0	-32.705	22.969	0.077	-12.076	24.135	0.555	0.081	175.47	3.251	0.08	201.356	2.589	0.08	124.627	0.134	0.08	1.14	0.002
41	356	357	NS	1	-34.696	18.725	0.0	-34.331	17.321	0.0	-5.275	23.385	0.399	-5.439	25.284	1.624	0.08	197.093	3.227	0.081	181.227	2.881	0.08	0.291	0.0	0.08	0.3	0.0
42	357	358	SN	1	-34.764	17.778	0.0	-34.468	20.261	0.0	-33.249	23.247	0.073	-32.262	24.133	0.413	0.081	200.211	3.777	0.08	187.048	2.738	0.08	141.305	0.232	0.08	112.56	0.308
43	358	359	SN	1	-34.645	18.53	0.0	-34.96	19.151	0.0	-30.202	23.272	0.081	-29.527	23.72	0.318	0.081	194.819	4.262	0.08	209.488	3.651	0.08	70.079	0.171	0.08	59.998	0.12
44	358	359	NS	1	-34.256	18.798	0.0	-34.796	18.109	0.0	-16.365	22.72	0.298	-7.065	23.847	0.877	0.08	178.134	4.34	0.081	201.741	4.687	0.08	2.956	0.011	0.08	0.404	0.0
45	359	360	SN	1	-34.993	19.1	0.0	-34.351	18.923	0.0	-32.739	23.334	0.543	-32.511	24.169	1.639	0.08	211.012	5.353	0.08	182.05	4.241	0.08	125.644	0.262	0.08	119.208	0.366
46	359	360	NS	2	-34.835	19.095	0.0	-34.691	17.752	0.0	1.912	22.769	0.171	1.422	23.908	0.957	0.08	203.516	3.637	0.081	196.907	3.41	0.08	0.116	0.0	0.08	0.121	0.0
47	360	361	NS	1	-34.894	18.187	0.0	-34.485	15.852	0.0	1.185	23.445	0.378	1.338	23.643	1.093	0.081	206.289	2.671	0.081	187.806	2.31	0.08	0.123	0.0	0.08	0.122	0.0
48	360	361	SN	1	-34.971	18.097	0.0	-34.671	18.394	0.0	0.433	23.298	0.461	2.412	23.813	2.026	0.081	209.962	4.83	0.081	195.974	3.933	0.08	0.132	0.0	0.08	0.112	0.0

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

 Normal

 Deviations

 Alarming

 High Errors