

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

Report between 22-NOV-2016 To 23-NOV-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	825	826	SN	1	48.917	49.379	0.0	0.003	1.291	0.386	1031.84	1095.84	0.151	-91.355	-90.061	0.0
2	825	826	NS	1	48.979	49.381	0.0	0.003	1.291	0.378	1040.088	1096.264	1.985	-91.296	-90.131	0.0
3	826	827	SN	1	48.915	49.379	0.0	0.003	1.291	0.381	1032.104	1095.776	0.073	-91.391	-90.059	0.0
4	826	827	NS	1	48.981	49.388	0.0	0.003	1.296	0.365	1040.264	1096.208	1.746	-91.399	-90.133	0.0
5	828	829	NS	1	48.979	49.382	0.0	0.003	1.291	0.366	1040.48	1096.424	2.373	-91.353	-90.136	0.0
6	828	829	SN	1	48.924	49.379	0.0	0.003	1.291	0.365	1031.632	1095.92	0.143	-91.808	-90.052	0.0
7	829	830	SN	1	48.928	49.378	0.0	0.003	1.291	0.364	1031.616	1095.8	0.042	-91.295	-90.053	0.0
8	829	830	NS	1	48.97	49.381	0.0	0.003	1.291	0.369	1040.472	1096.288	1.976	-91.298	-90.137	0.0
9	830	831	SN	1	48.927	49.416	0.0	0.003	1.291	0.365	1031.592	1095.704	0.001	-91.378	-90.052	0.0
10	830	831	NS	1	48.971	49.38	0.0	0.003	1.291	0.376	1040.128	1096.192	1.641	-91.225	-90.138	0.0
11	831	832	NS	1	49.0	49.38	0.0	0.003	1.291	0.372	1040.76	1096.056	1.181	-91.308	-90.137	0.0
12	831	832	SN	1	48.912	49.382	0.0	0.003	1.291	0.369	1031.176	1095.616	0.0	-91.348	-90.054	0.0
13	832	833	NS	1	48.968	49.38	0.0	0.003	1.291	0.371	1040.064	1096.112	1.395	-91.361	-90.136	0.0
14	832	833	SN	1	48.918	49.378	0.0	0.003	1.291	0.379	1031.744	1095.696	0.0	-91.358	-90.056	0.0
15	833	834	NS	2	48.969	49.404	0.0	0.003	296.707	0.377	1039.912	1096.152	1.588	-91.339	-90.136	0.0
16	833	834	SN	1	48.921	49.378	0.0	0.003	1.291	0.372	1032.016	1095.736	0.007	-91.195	-90.057	0.0
17	834	835	SN	1	48.914	49.377	0.0	0.003	186.765	0.366	1031.936	1095.64	0.0	-91.386	-90.057	0.0
18	834	835	NS	1	48.988	49.384	0.0	0.003	182.381	0.381	1040.792	1096.04	1.166	-91.257	-90.137	0.0
19	835	836	SN	1	48.927	49.377	0.0	0.003	195.766	0.374	1031.896	1095.48	0.0	-91.368	-90.059	0.0
20	835	836	NS	1	48.976	49.393	0.0	0.003	191.189	0.376	1040.568	1095.936	0.764	-91.415	-90.138	0.0
21	836	837	NS	1	48.975	49.396	0.0	0.003	198.716	0.372	1040.752	1095.984	0.925	-91.418	-90.138	0.0
22	836	837	SN	1	48.934	49.377	0.0	0.003	203.531	0.377	1031.8	1095.48	0.0	-91.182	-90.054	0.0
23	837	838	NS	1	48.978	49.388	0.0	0.003	1.291	0.371	1040.6	1095.96	0.839	-91.494	-90.137	0.0
24	837	838	SN	1	48.939	49.377	0.0	0.003	1.291	0.372	1031.776	1095.472	0.0	-91.307	-90.054	0.0
25	838	839	NS	1	48.992	49.38	0.0	0.003	1.291	0.368	1040.608	1096.064	1.099	-91.31	-90.136	0.0
26	838	839	SN	1	48.916	49.377	0.0	0.003	1.291	0.367	1031.168	1095.544	0.0	-91.232	-90.056	0.0
27	839	840	NS	1	48.97	49.38	0.0	0.003	1.291	0.367	1040.576	1096.064	1.183	-91.327	-90.135	0.0
28	839	840	SN	1	48.918	49.378	0.0	0.003	1.291	0.378	1031.368	1095.56	0.0	-91.378	-90.056	0.0
29	840	841	NS	1	48.978	49.383	0.0	0.003	1.291	0.382	1040.832	1095.896	0.529	-91.648	-90.138	0.0
30	840	841	SN	1	48.951	49.376	0.0	0.003	1.291	0.391	1031.904	1095.376	0.0	-91.283	-90.059	0.0
31	841	842	NS	1	48.995	49.387	0.0	0.003	1.291	0.361	1040.96	1096.072	1.182	-91.418	-90.138	0.0
32	841	842	SN	1	48.913	49.377	0.0	0.003	1.291	0.37	1031.696	1095.544	0.0	-91.263	-90.054	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	842	843	NS	1	48.986	49.384	0.0	0.003	1.291	0.362	1041.136	1096.184	1.571	-91.41	-90.14	0.0
34	842	843	SN	1	48.915	49.39	0.0	0.003	1.291	0.362	1031.432	1095.632	0.0	-91.321	-90.051	0.0
35	852	853	SN	1	48.918	49.376	0.0	0.003	1.291	0.37	1031.36	1095.28	0.0	-91.212	-90.051	0.0
36	853	854	NS	1	48.971	49.392	0.0	0.003	1.291	0.371	1040.424	1095.872	0.536	-91.432	-90.141	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	825	826	SN	1	-34.971	24.697	1.868	-34.895	25.633	3.123	4.536	31.36	36.222	8.656	30.287	40.252	0.103	265.389	2.414	0.103	260.744	1.916	0.103	0.127	0.0	0.103	0.112	0.0
2	825	826	NS	1	-34.527	25.761	1.599	-34.835	27.271	0.169	7.24	33.549	21.538	7.222	31.596	31.906	0.103	239.569	3.152	0.103	257.198	2.969	0.102	0.115	0.0	0.102	0.115	0.0
3	826	827	SN	1	-34.021	26.032	1.699	-34.273	27.757	2.448	-5.485	30.8	19.981	-3.341	31.1	16.559	0.103	213.279	3.73	0.103	225.982	2.762	0.103	0.384	0.0	0.103	0.27	0.0
4	826	827	NS	1	-34.459	26.59	0.746	-34.263	27.664	0.561	8.623	34.802	35.542	8.538	34.647	47.42	0.103	235.842	1.967	0.103	225.454	1.919	0.102	0.112	0.0	0.102	0.112	0.0
5	828	829	NS	1	-34.642	24.755	0.179	-34.776	25.011	0.132	0.949	29.42	15.598	1.801	29.42	24.491	0.103	245.987	2.056	0.103	253.68	1.848	0.103	0.161	0.0	0.103	0.15	0.0
6	828	829	SN	1	-34.515	24.098	0.018	-34.773	24.955	0.422	8.069	28.36	23.298	8.639	28.7	17.537	0.103	238.934	1.434	0.103	253.506	1.284	0.103	0.113	0.0	0.103	0.112	0.0
7	829	830	SN	1	-33.908	23.669	0.052	-33.608	25.052	0.519	7.104	30.103	30.697	8.246	29.789	33.559	0.103	207.797	0.743	0.103	193.911	0.577	0.103	0.116	0.0	0.103	0.113	0.0
8	829	830	NS	1	-34.232	25.25	0.83	-34.803	24.734	0.666	-14.391	28.883	12.876	-16.511	30.091	19.835	0.103	223.846	1.277	0.103	255.273	1.23	0.103	2.402	0.005	0.103	3.863	0.005
9	830	831	SN	1	-34.977	23.892	0.073	-32.146	24.873	0.353	7.61	29.365	27.399	9.211	30.19	35.466	0.103	265.708	1.202	0.103	138.505	1.017	0.103	0.114	0.0	0.103	0.111	0.0
10	830	831	NS	1	-34.454	26.31	0.91	-34.962	26.706	0.627	-4.57	28.895	16.998	-7.331	30.142	24.586	0.103	235.569	3.601	0.103	264.76	3.285	0.103	0.328	0.0	0.103	0.541	0.0
11	831	832	NS	1	-34.652	26.092	1.272	-34.954	26.947	1.169	-8.632	30.922	22.389	-17.892	31.779	29.663	0.103	246.62	3.117	0.103	264.317	3.555	0.103	0.699	0.0	0.102	5.279	0.003
12	831	832	SN	1	-34.984	26.005	0.851	-34.676	26.095	1.019	7.151	32.575	23.603	8.769	33.477	30.872	0.103	266.156	2.539	0.103	247.885	2.46	0.102	0.116	0.0	0.102	0.111	0.0
13	832	833	NS	1	-33.902	27.588	1.545	-34.939	27.859	1.411	6.423	30.716	22.288	7.618	31.162	33.476	0.103	207.456	1.982	0.103	263.399	1.888	0.103	0.118	0.0	0.103	0.114	0.0
14	832	833	SN	1	-34.912	25.608	1.5	-34.804	26.31	1.729	-64.578	36.205	20.845	-64.949	35.85	22.467	0.103	261.78	3.104	0.103	255.355	2.906	0.102	0.455	0.0	0.102	0.201	0.0
15	833	834	NS	2	-34.962	27.228	2.233	-34.858	27.653	1.504	-0.252	30.964	42.565	0.223	32.303	52.261	0.103	264.831	1.828	0.103	258.557	1.508	0.103	0.181	0.0	0.102	0.173	0.0
16	833	834	SN	1	-34.26	23.558	0.188	-34.714	27.557	3.044	-6.938	29.635	31.728	-4.874	32.057	33.967	0.103	225.273	2.017	0.103	250.146	1.801	0.103	0.501	0.0	0.102	0.345	0.0
17	834	835	SN	1	-34.558	26.541	0.411	-33.65	28.57	3.242	4.408	31.722	23.669	4.562	31.834	23.971	0.103	241.267	2.643	0.103	195.789	2.175	0.102	0.128	0.0	0.102	0.127	0.0
18	834	835	NS	1	-34.704	26.723	2.365	-34.393	26.589	0.915	-31.353	31.347	23.937	-21.887	31.407	37.372	0.103	249.504	1.525	0.103	232.29	1.409	0.103	115.392	0.012	0.103	13.12	0.005
19	835	836	SN	1	-34.32	26.702	1.273	-34.513	28.604	3.492	-10.521	32.411	25.988	-7.255	31.508	28.94	0.103	228.407	2.492	0.103	238.839	1.972	0.102	1.034	0.002	0.103	0.533	0.0
20	835	836	NS	1	-34.874	26.878	3.094	-34.566	25.096	1.376	2.288	30.764	18.302	-64.35	34.104	28.602	0.103	259.44	1.396	0.103	241.702	1.544	0.103	0.145	0.0	0.102	0.123	0.0
21	836	837	NS	1	-34.137	27.605	3.219	-34.072	25.263	2.279	-6.936	30.52	34.96	-7.011	30.467	46.727	0.103	219.043	1.261	0.103	215.779	1.419	0.103	0.501	0.0	0.103	0.508	0.0
22	836	837	SN	1	-33.243	26.31	2.17	-34.487	27.344	6.019	-15.556	30.199	30.271	-18.315	31.369	31.412	0.103	178.283	1.518	0.103	237.359	1.501	0.103	3.116	0.009	0.103	5.808	0.009
23	837	838	NS	1	-34.56	25.894	2.597	-34.694	26.341	1.303	10.749	29.925	37.192	9.491	30.688	51.464	0.103	241.359	1.312	0.103	249.0	1.177	0.103	0.108	0.0	0.103	0.11	0.0
24	837	838	SN	1	-34.874	27.689	1.381	-34.26	27.477	4.19	-8.453	31.347	38.22	-7.379	31.745	39.549	0.103	259.505	2.586	0.103	225.239	2.321	0.103	0.674	0.0	0.102	0.546	0.0
25	838	839	NS	1	-34.264	26.152	2.06	-32.511	26.27	0.629	7.995	29.871	36.74	8.164	30.824	48.622	0.103	225.539	1.327	0.103	150.639	1.17	0.103	0.113	0.0	0.103	0.113	0.0
26	838	839	SN	1	-34.162	26.353	0.657	-33.206	26.562	2.428	7.879	31.265	64.306	8.889	31.794	73.108	0.103	220.264	1.703	0.103	176.753	1.462	0.103	0.114	0.0	0.102	0.111	0.0
27	839	840	NS	1	-34.727	24.782	1.54	-34.979	23.58	0.059	4.422	29.757	24.99	7.103	30.906	35.123	0.103	250.84	2.115	0.103	265.867	1.852	0.103	0.128	0.0	0.103	0.116	0.0
28	839	840	SN	1	-33.777	22.819	0.022	-33.86	24.113	0.164	7.573	29.905	36.89	10.928	30.264	42.537	0.103	201.582	1.239	0.103	205.51	1.146	0.103	0.114	0.0	0.103	0.108	0.0
29	840	841	NS	1	-33.876	28.12	1.221	-33.266	28.974	0.352	9.452	35.003	32.499	8.351	33.884	44.616	0.103	206.188	2.539	0.103	179.243	2.395	0.102	0.11	0.0	0.102	0.112	0.0
30	840	841	SN	1	-34.956	26.513	2.584	-33.218	25.445	3.47	-17.331	31.706	31.219	-21.826	32.871	32.225	0.103	264.455	2.2	0.103	177.245	1.915	0.102	4.647	0.021	0.102	12.939	0.009
31	841	842	NS	1	-34.652	26.759	0.19	-34.586	28.279	0.387	-62.769	33.672	25.532	0.051	30.133	38.207	0.103	246.61	1.837	0.103	242.811	2.005	0.102	0.233	0.0	0.103	0.176	0.0
32	841	842	SN	1	-34.868	26.881	1.436	-34.821	27.401	1.911	7.403	30.264	17.384	7.028	31.437	15.158	0.103	259.059	3.792	0.103	256.341	3.888	0.103	0.115	0.0	0.103	0.116	0.0
33	842	843	NS	1	-34.83	24.297	0.117	-31.962	24.09	0.094	-1.007	28.774	19.651	-6.653	30.434	29.879	0.103	256.911	1.297	0.103	132.741	1.501	0.103	0.197	0.0	0.103	0.475	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	842	843	SN	1	-33.466	26.681	0.147	-34.866	27.583	0.49	8.781	28.804	28.284	8.837	29.322	26.126	0.103	187.682	1.236	0.103	258.977	0.989	0.103	0.111	0.0	0.103	0.111	0.0
35	852	853	SN	1	-34.929	26.389	0.745	-34.954	26.712	2.993	-8.717	30.838	54.01	-3.657	31.666	58.425	0.103	262.804	2.586	0.103	264.338	2.731	0.103	0.711	0.0	0.102	0.283	0.0
36	853	854	NS	1	-34.479	25.069	1.714	-34.536	24.392	0.188	8.521	29.729	25.323	9.692	30.312	36.758	0.103	236.941	3.651	0.103	240.113	3.492	0.103	0.112	0.0	0.103	0.11	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	825	826	SN	1	57.665	58.256	0.0	0.003	1.291	0.394	1208.68	1287.792	12.655	-93.069	-91.998	0.0
2	825	826	NS	1	57.73	58.26	0.0	0.003	1.291	0.384	1218.056	1288.48	14.616	-93.086	-92.064	0.0
3	826	827	SN	1	57.659	58.256	0.0	0.003	1.291	0.383	1208.584	1287.704	12.485	-93.022	-91.993	0.0
4	826	827	NS	1	57.733	58.26	0.0	0.003	1.307	0.371	1218.616	1288.416	14.384	-93.377	-92.066	0.0
5	828	829	NS	1	57.745	58.261	0.0	0.003	1.291	0.366	1219.088	1288.728	14.119	-93.079	-92.069	0.0
6	828	829	SN	1	57.666	58.256	0.0	0.003	1.291	0.364	1208.32	1287.896	12.968	-93.451	-91.988	0.0
7	829	830	SN	1	57.669	58.255	0.0	0.003	1.291	0.37	1208.304	1287.752	12.79	-93.062	-91.988	0.0
8	829	830	NS	1	57.736	58.26	0.0	0.003	1.291	0.373	1218.64	1288.56	14.781	-93.019	-92.07	0.0
9	830	831	SN	1	57.669	58.254	0.0	0.003	1.291	0.364	1208.288	1287.64	13.354	-93.083	-91.987	0.0
10	830	831	NS	1	57.74	58.259	0.0	0.003	1.291	0.382	1219.152	1288.448	14.689	-93.105	-92.071	0.0
11	831	832	NS	1	57.735	58.264	0.0	0.003	1.291	0.376	1218.976	1288.28	12.95	-93.103	-92.071	0.0
12	831	832	SN	1	57.662	58.254	0.0	0.003	1.291	0.374	1207.776	1287.544	13.547	-93.083	-91.988	0.0
13	832	833	NS	1	57.74	58.262	0.0	0.003	1.291	0.371	1219.088	1288.352	13.656	-93.149	-92.07	0.0
14	832	833	SN	1	57.661	58.254	0.0	0.003	1.291	0.383	1208.512	1287.632	13.696	-93.091	-91.991	0.0
15	833	834	NS	2	57.736	58.259	0.0	0.003	296.15	0.381	1218.568	1288.392	14.292	-93.089	-92.07	0.0
16	833	834	SN	1	57.663	58.255	0.0	0.003	1.291	0.374	1208.672	1287.688	11.986	-92.896	-91.992	0.0
17	834	835	SN	1	57.661	58.254	0.0	0.003	187.477	0.368	1208.44	1287.552	12.316	-93.07	-91.992	0.0
18	834	835	NS	1	57.737	58.259	0.0	0.003	183.092	0.386	1218.792	1288.264	14.813	-93.131	-92.072	0.0
19	835	836	SN	1	57.663	58.253	0.0	0.003	195.209	0.379	1208.216	1287.352	12.741	-93.064	-91.992	0.0
20	835	836	NS	1	57.735	58.26	0.0	0.003	191.9	0.373	1218.832	1288.128	14.45	-93.116	-92.071	0.0
21	836	837	NS	1	57.74	58.262	0.0	0.003	199.422	0.367	1218.664	1288.184	14.216	-93.127	-92.072	0.0
22	836	837	SN	1	57.672	58.253	0.0	0.003	202.969	0.38	1208.536	1287.344	13.346	-92.997	-91.989	0.0
23	837	838	NS	1	57.738	58.258	0.0	0.003	1.291	0.373	1219.008	1288.144	14.389	-93.184	-92.072	0.0
24	837	838	SN	1	57.662	58.253	0.0	0.003	1.291	0.376	1208.536	1287.32	13.216	-92.954	-91.99	0.0
25	838	839	NS	1	57.733	58.258	0.0	0.003	1.291	0.373	1218.344	1288.264	14.078	-93.081	-92.069	0.0
26	838	839	SN	1	57.657	58.254	0.0	0.003	1.291	0.37	1208.152	1287.408	12.709	-93.103	-91.99	0.0
27	839	840	NS	1	57.735	58.258	0.0	0.003	1.291	0.377	1218.4	1288.256	14.479	-92.988	-92.069	0.0
28	839	840	SN	1	57.659	58.254	0.0	0.003	1.291	0.381	1208.04	1287.432	13.919	-93.053	-91.991	0.0
29	840	841	NS	1	57.735	58.257	0.0	0.003	1.291	0.387	1218.936	1288.04	14.76	-93.131	-92.072	0.0
30	840	841	SN	1	57.668	58.253	0.0	0.003	1.291	0.396	1208.632	1287.216	12.534	-93.068	-91.992	0.0
31	841	842	NS	1	57.752	58.259	0.0	0.003	1.291	0.365	1219.464	1288.272	14.005	-93.1	-92.072	0.0
32	841	842	SN	1	57.66	58.254	0.0	0.003	1.291	0.375	1207.952	1287.432	12.931	-93.182	-91.988	0.0
33	842	843	NS	1	57.742	58.26	0.0	0.003	1.291	0.366	1219.656	1288.424	14.11	-93.114	-92.075	0.0
34	842	843	SN	1	57.661	58.254	0.0	0.003	305.178	0.366	1208.152	1287.528	13.345	-93.108	-91.986	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	852	853	SN	1	57.663	58.251	0.0	0.003	1.291	0.37	1207.528	1287.096	13.457	-92.931	-91.985	0.0
36	853	854	NS	1	57.737	58.257	0.0	0.003	1.291	0.374	1219.064	1288.088	14.485	-93.257	-92.074	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	825	826	SN	1	-33.158	20.1	0.0	-34.69	19.632	0.0	-0.88	24.288	0.577	0.344	24.728	0.319	0.08	138.331	1.837	0.08	196.85	1.587	0.08	0.152	0.0	0.08	0.133	0.0
2	825	826	NS	1	-34.476	20.922	0.0	-34.685	20.432	0.0	2.4	25.798	3.235	1.872	24.638	3.057	0.08	187.387	2.42	0.08	196.613	2.532	0.08	0.112	0.0	0.08	0.117	0.0
3	826	827	SN	1	-34.782	19.779	0.0	-34.939	19.194	0.0	-5.758	24.022	0.509	-3.1	24.248	0.224	0.08	201.064	2.875	0.08	208.403	2.353	0.08	0.317	0.0	0.08	0.204	0.0
4	826	827	NS	1	-34.475	20.135	0.0	-34.563	19.847	0.0	0.953	24.511	0.324	-1.163	26.68	0.596	0.08	187.301	2.133	0.08	191.166	2.299	0.08	0.126	0.0	0.08	0.157	0.0
5	828	829	NS	1	-34.64	17.899	0.0	-34.376	18.407	0.0	-26.489	23.263	0.085	-28.188	23.504	0.318	0.081	194.611	1.746	0.081	183.085	1.772	0.08	29.842	0.015	0.08	44.096	0.015
6	828	829	SN	1	-34.957	18.761	0.0	-34.806	18.905	0.0	2.251	23.901	0.703	2.803	22.636	0.045	0.08	209.315	0.976	0.08	202.175	0.936	0.08	0.113	0.0	0.08	0.109	0.0
7	829	830	SN	1	-34.991	17.582	0.0	-34.639	19.031	0.0	2.57	23.7	2.898	2.944	23.906	4.266	0.081	210.943	0.832	0.08	194.531	0.846	0.08	0.111	0.0	0.08	0.108	0.0
8	829	830	NS	1	-33.676	17.822	0.0	-34.533	17.925	0.0	-17.889	23.966	0.342	-23.751	23.702	0.419	0.081	155.872	1.395	0.081	189.851	1.561	0.08	4.172	0.004	0.08	15.913	0.005
9	830	831	SN	1	-33.786	17.713	0.0	-34.427	18.366	0.0	2.158	23.937	1.086	2.336	23.756	1.021	0.081	159.857	1.086	0.081	185.268	1.012	0.08	0.114	0.0	0.08	0.113	0.0
10	830	831	NS	1	-34.925	19.26	0.0	-34.73	19.418	0.0	-17.62	23.707	0.08	-34.834	23.555	0.345	0.08	207.772	2.709	0.08	198.636	2.795	0.08	3.926	0.004	0.08	203.453	0.013
11	831	832	NS	1	-34.759	19.82	0.0	-34.923	20.028	0.0	-17.841	24.03	0.947	-23.861	23.88	1.245	0.08	200.03	2.496	0.08	207.696	2.778	0.08	4.127	0.036	0.08	16.318	0.079
12	831	832	SN	1	-33.277	19.428	0.0	-34.982	19.68	0.0	1.912	24.81	2.529	3.872	24.673	2.238	0.08	142.197	2.63	0.08	210.524	2.391	0.08	0.116	0.0	0.08	0.102	0.0
13	832	833	NS	1	-34.809	19.887	0.0	-34.912	21.401	0.0	4.091	24.274	2.039	2.565	24.987	3.547	0.08	202.325	1.728	0.08	207.21	1.658	0.08	0.101	0.0	0.08	0.111	0.0
14	832	833	SN	1	-34.963	19.548	0.0	-34.476	19.356	0.0	-1.52	25.823	3.026	-0.021	25.671	3.0	0.08	209.596	2.728	0.08	187.353	2.864	0.08	0.164	0.0	0.08	0.143	0.0
15	833	834	NS	2	-34.891	20.367	0.0	-33.868	20.011	0.0	1.553	24.461	2.35	1.691	26.154	5.103	0.08	206.169	1.639	0.08	162.887	1.758	0.08	0.12	0.0	0.08	0.118	0.0
16	833	834	SN	1	-34.628	17.972	0.0	-33.924	21.587	0.0	-25.222	24.723	2.122	-22.467	25.436	2.261	0.081	194.028	1.819	0.08	164.991	2.01	0.08	22.3	0.065	0.08	11.857	0.037
17	834	835	SN	1	-34.416	20.695	0.0	-34.761	21.058	0.0	-5.897	24.851	2.04	0.562	25.891	2.029	0.08	184.777	2.157	0.08	200.056	2.271	0.08	0.325	0.0	0.08	0.13	0.0
18	834	835	NS	1	-34.515	20.572	0.0	-34.021	18.334	0.0	-12.521	25.181	3.716	-14.704	25.858	7.074	0.08	189.038	1.696	0.081	168.786	1.846	0.08	1.257	0.006	0.08	2.036	0.005
19	835	836	SN	1	-34.597	20.387	0.0	-34.898	22.325	0.001	-22.888	24.732	2.025	-10.734	25.668	2.202	0.08	192.662	2.121	0.08	206.487	1.989	0.08	13.054	0.047	0.08	0.854	0.0
20	835	836	NS	1	-34.427	20.507	0.0	-34.028	18.872	0.0	-0.386	24.717	1.852	0.042	25.082	3.765	0.08	185.24	1.162	0.08	168.991	1.309	0.08	0.144	0.0	0.08	0.137	0.0
21	836	837	NS	1	-34.252	20.657	0.0	-33.874	19.101	0.0	-4.526	25.241	4.191	-2.925	24.853	4.294	0.08	177.961	1.093	0.08	163.143	1.16	0.08	0.256	0.0	0.08	0.199	0.0
22	836	837	SN	1	-33.72	19.732	0.0	-34.243	20.736	0.0	-24.936	24.646	1.626	-22.222	25.54	1.909	0.08	157.435	1.404	0.08	177.562	1.192	0.08	20.883	0.02	0.08	11.21	0.008
23	837	838	NS	1	-34.408	20.893	0.0	-34.758	19.052	0.0	0.811	24.533	2.232	-0.772	24.474	3.95	0.08	190.316	1.155	0.08	199.896	1.081	0.08	0.127	0.0	0.08	0.15	0.0
24	837	838	SN	1	-34.806	20.849	0.0	-34.928	20.877	0.0	-28.757	24.847	3.368	-20.711	25.436	4.48	0.08	202.167	2.323	0.08	207.886	1.937	0.08	50.262	0.024	0.08	7.934	0.021
25	838	839	NS	1	-34.273	19.565	0.0	-34.317	19.083	0.0	4.01	24.621	4.028	3.809	25.052	4.832	0.08	178.873	1.184	0.08	180.66	1.224	0.08	0.102	0.0	0.08	0.103	0.0
26	838	839	SN	1	-34.506	19.318	0.0	-34.329	20.396	0.0	3.821	24.848	7.459	4.442	25.71	12.9	0.08	188.628	1.767	0.08	181.145	1.631	0.08	0.103	0.0	0.08	0.099	0.0
27	839	840	NS	1	-34.993	19.622	0.0	-34.685	19.658	0.0	4.306	24.694	3.627	2.291	24.901	3.445	0.08	211.02	1.523	0.08	196.64	1.528	0.08	0.1	0.0	0.08	0.113	0.0
28	839	840	SN	1	-33.017	16.748	0.0	-33.666	19.393	0.0	3.828	24.061	1.128	4.68	25.439	1.956	0.081	133.945	0.796	0.08	155.487	0.798	0.08	0.103	0.0	0.08	0.098	0.0
29	840	841	NS	1	-34.419	20.357	0.0	-33.975	20.011	0.0	2.958	25.838	1.099	2.681	25.464	1.341	0.08	184.922	2.424	0.08	166.965	2.65	0.08	0.108	0.0	0.08	0.11	0.0
30	840	841	SN	1	-34.232	18.501	0.0	-34.62	19.138	0.0	-21.959	24.154	0.595	-19.702	24.554	0.355	0.081	177.158	2.782	0.08	193.686	2.405	0.08	10.555	0.01	0.08	6.303	0.005
31	841	842	NS	1	-33.812	18.761	0.0	-34.089	20.92	0.0	-9.194	23.496	0.122	-6.324	23.614	0.329	0.08	160.837	1.718	0.08	171.443	2.119	0.08	0.619	0.0	0.08	0.352	0.0
32	841	842	SN	1	-34.668	19.516	0.0	-34.601	19.592	0.0	-2.122	24.058	0.543	-2.181	24.324	0.327	0.08	195.831	2.72	0.08	192.855	2.619	0.08	0.178	0.0	0.08	0.179	0.0

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

Normal

Deviations

Alarming

High Errors


33	842	843	NS	1	-34.552	17.644	0.0	-33.174	18.725	0.0	-5.42	23.196	0.104	-22.195	24.07	0.339	0.081	190.672	1.576	0.08	138.856	1.742	0.08	0.299	0.0	0.08	11.139	0.018
34	842	843	SN	1	-34.521	19.468	0.0	-34.21	19.839	0.0	3.077	24.683	0.757	2.994	22.642	0.037	0.08	189.307	0.833	0.08	176.251	0.679	0.08	0.107	0.0	0.08	0.108	0.0
35	852	853	SN	1	-34.459	20.831	0.0	-34.843	21.211	0.0	-25.926	24.718	5.28	-24.605	25.698	7.372	0.08	186.668	2.031	0.08	203.847	2.182	0.08	26.217	0.09	0.08	19.354	0.053
36	853	854	NS	1	-34.144	19.533	0.0	-34.77	18.099	0.0	3.911	24.568	4.879	4.055	24.471	4.675	0.08	173.544	2.337	0.081	200.485	2.513	0.08	0.102	0.0	0.08	0.101	0.0

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

 Normal

 Deviations

 Alarming

 High Errors