

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

Report between 11-APR-2017 To 12-APR-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	2854	2855	NS	1	48.817	49.389	0.0	0.003	6.287	0.222	1050.232	1084.56	0.0	-91.176	-90.181	0.0
2	2854	2855	SN	2	48.62	49.318	0.0	0.003	6.96	0.155	1028.936	1082.576	0.0	-91.08	-89.961	0.0
3	2855	2856	SN	1	48.641	49.318	0.0	0.003	7.087	0.148	1028.184	1082.6	0.0	-91.169	-90.079	0.0
4	2855	2856	NS	1	48.844	49.389	0.0	0.003	1.814	0.185	1050.808	1084.616	0.0	-91.159	-90.168	0.0
5	2856	2857	SN	1	48.628	49.317	0.0	0.003	6.938	0.143	1027.944	1082.736	0.0	-91.395	-89.986	0.0
6	2856	2857	NS	1	48.846	49.442	0.0	0.003	1.814	0.185	1050.856	1084.8	0.0	-91.639	-90.133	0.0
7	2857	2858	SN	1	48.609	49.363	0.0	0.003	6.657	0.143	1028.48	1082.632	0.0	-91.071	-89.987	0.0
8	2857	2858	NS	1	48.845	49.418	0.0	0.003	297.827	0.185	1050.296	1084.72	0.0	-91.78	-90.165	0.0
9	2858	2859	SN	1	48.583	49.362	0.0	0.003	7.07	0.148	1028.504	1082.432	0.0	-91.138	-89.983	0.0
10	2858	2859	NS	1	48.831	49.416	0.0	0.003	6.232	0.198	1050.912	1084.56	0.0	-91.302	-90.165	0.0
11	2859	2860	NS	1	48.811	49.409	0.0	0.003	6.293	0.201	1051.488	1084.416	0.0	-91.176	-90.176	0.0
12	2859	2860	SN	1	48.602	49.323	0.0	0.003	7.054	0.148	1028.56	1082.272	0.0	-91.126	-89.983	0.0
13	2860	2861	NS	1	48.814	49.387	0.0	0.003	1.814	0.186	1051.256	1084.296	0.0	-91.209	-90.168	0.0
14	2860	2861	SN	1	48.633	49.316	0.0	0.003	7.043	0.151	1028.056	1082.184	0.0	-91.087	-90.001	0.0
15	2861	2862	NS	1	48.816	49.388	0.0	0.003	1.809	0.186	1050.608	1084.352	0.0	-91.385	-90.201	0.0
16	2861	2862	SN	2	48.661	49.316	0.0	0.003	7.037	0.152	1028.304	1082.264	0.0	-90.924	-89.954	0.0
17	2862	2863	NS	1	48.798	49.419	0.0	0.003	6.265	0.208	1050.624	1084.344	0.0	-91.239	-90.184	0.0
18	2862	2863	SN	2	48.673	49.318	0.0	0.003	1.803	0.137	1028.376	1082.232	0.0	-91.109	-89.957	0.0
19	2863	2864	NS	1	48.809	49.399	0.0	0.003	1.809	0.191	1051.064	1084.2	0.0	-91.317	-90.189	0.0
20	2868	2869	SN	1	48.704	49.316	0.0	0.003	1.814	0.145	1029.144	1081.696	0.0	-90.955	-89.976	0.0
21	2869	2870	NS	1	48.814	49.393	0.0	0.003	1.814	0.189	1050.552	1083.88	0.0	-91.312	-90.17	0.0
22	2869	2870	SN	1	48.719	49.314	0.0	0.003	7.07	0.155	1028.384	1081.896	0.0	-90.978	-90.021	0.0
23	2870	2871	SN	1	48.714	49.316	0.0	0.003	1.809	0.138	1028.248	1081.672	0.0	-91.062	-89.954	0.0
24	2870	2871	NS	1	48.848	49.386	0.0	0.003	1.814	0.184	1050.68	1084.128	0.0	-91.42	-90.181	0.0
25	2871	2872	NS	1	48.847	49.439	0.0	0.003	1.809	0.184	1050.76	1084.16	0.0	-91.307	-90.236	0.0
26	2871	2872	SN	1	48.701	49.322	0.0	0.003	6.646	0.144	1028.528	1082.072	0.0	-91.139	-89.969	0.0
27	2872	2873	NS	1	48.85	49.404	0.0	0.003	1.814	0.187	1051.104	1084.024	0.0	-91.405	-90.22	0.0
28	2872	2873	SN	1	48.73	49.37	0.0	0.003	7.054	0.148	1028.648	1081.896	0.0	-91.245	-89.983	0.0
29	2873	2874	NS	1	48.823	49.417	0.0	0.003	1.814	0.189	1051.656	1083.92	0.0	-91.645	-90.164	0.0
30	2873	2874	SN	1	48.691	49.323	0.0	0.003	1.809	0.136	1028.36	1081.76	0.0	-91.277	-90.078	0.0
31	2874	2875	SN	1	48.732	49.313	0.0	0.003	7.059	0.149	1028.112	1081.568	0.0	-91.455	-89.991	0.0
32	2874	2875	NS	1	48.816	49.39	0.0	0.003	1.814	0.188	1051.592	1083.68	0.0	-91.269	-90.175	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	2875	2876	SN	1	48.723	49.314	0.0	0.003	7.015	0.153	1028.304	1081.544	0.0	-91.079	-89.968	0.0
34	2875	2876	NS	2	48.817	49.439	0.0	0.003	6.282	0.198	1051.064	1083.64	0.0	-91.294	-90.185	0.0
35	2876	2877	SN	1	48.735	49.315	0.0	0.003	1.803	0.141	1028.488	1081.576	0.0	-91.052	-89.986	0.0
36	2876	2877	NS	1	48.807	49.417	0.0	0.003	1.809	0.189	1050.984	1083.688	0.0	-91.887	-90.184	0.0
37	2877	2878	NS	1	48.82	49.396	0.0	0.003	1.809	0.194	1051.192	1083.6	0.0	-91.22	-90.166	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	2854	2855	NS	1	-34.473	28.713	0.288	-34.258	29.632	0.284	8.439	30.255	12.372	8.119	33.968	20.155	0.103	236.574	3.365	0.103	225.186	3.075	0.103	0.112	0.0	0.102	0.113	0.0
2	2854	2855	SN	2	-29.527	26.288	1.792	-34.714	26.115	2.272	-27.71	30.041	9.098	-26.936	28.717	10.934	0.103	75.823	0.621	0.103	250.123	0.661	0.103	49.924	0.013	0.103	41.783	0.005
3	2855	2856	SN	1	-34.987	26.859	1.26	-34.923	27.484	1.561	5.266	29.253	10.675	7.647	30.032	7.355	0.103	266.307	4.475	0.103	262.449	4.31	0.103	0.123	0.0	0.103	0.114	0.0
4	2855	2856	NS	1	-34.984	27.477	0.044	-34.97	29.099	0.077	0.584	33.788	7.189	2.458	33.816	15.873	0.103	266.126	3.037	0.103	265.301	2.342	0.102	0.167	0.0	0.102	0.143	0.0
5	2856	2857	SN	1	-34.314	26.997	0.44	-34.673	26.968	0.433	7.902	28.4	12.631	8.091	28.869	6.206	0.103	228.089	3.307	0.103	247.734	2.763	0.103	0.113	0.0	0.103	0.113	0.0
6	2856	2857	NS	1	-34.968	27.057	0.032	-34.911	27.056	0.041	-0.982	29.161	7.652	-10.258	29.545	13.797	0.103	265.187	6.349	0.103	261.713	6.403	0.103	0.197	0.0	0.103	0.978	0.0
7	2857	2858	SN	1	-34.838	26.123	0.227	-33.54	26.137	0.242	7.143	27.633	13.113	7.565	27.93	6.431	0.103	257.323	1.525	0.103	190.86	1.46	0.103	0.116	0.0	0.103	0.114	0.0
8	2857	2858	NS	1	-34.742	26.254	0.029	-34.984	26.488	0.035	-13.032	28.159	7.26	-15.658	29.437	12.651	0.103	251.718	9.561	0.103	266.094	10.848	0.103	1.778	0.004	0.103	3.188	0.003
9	2858	2859	SN	1	-34.818	26.236	0.284	-34.097	26.298	0.311	6.864	28.968	18.867	8.122	28.224	22.498	0.103	256.145	3.812	0.103	216.978	3.063	0.103	0.117	0.0	0.103	0.113	0.0
10	2858	2859	NS	1	-34.97	20.698	0.0	-32.852	22.023	0.002	-13.578	27.975	3.752	-10.103	28.75	7.574	0.103	265.24	2.703	0.103	162.896	2.736	0.103	2.006	0.002	0.103	0.947	0.0
11	2859	2860	NS	1	-34.603	23.338	0.043	-33.601	22.825	0.033	-8.111	27.908	4.818	-5.055	28.474	8.416	0.103	243.823	1.889	0.103	193.529	1.53	0.103	0.63	0.0	0.103	0.356	0.0
12	2859	2860	SN	1	-34.261	24.972	0.009	-34.555	25.8	0.01	6.696	27.617	16.432	7.291	28.669	20.04	0.103	225.362	2.177	0.103	241.157	2.067	0.103	0.117	0.0	0.103	0.115	0.0
13	2860	2861	NS	1	-34.885	27.201	0.494	-34.844	26.609	0.723	-3.04	29.064	11.798	-3.578	29.288	16.379	0.103	260.081	4.425	0.103	257.692	4.169	0.103	0.258	0.0	0.103	0.28	0.0
14	2860	2861	SN	1	-34.656	24.977	0.156	-34.953	25.821	0.138	6.73	32.278	11.288	8.489	32.862	14.417	0.103	246.795	2.007	0.103	264.264	1.9	0.102	0.117	0.0	0.102	0.112	0.0
15	2861	2862	NS	1	-34.996	26.443	1.301	-34.411	26.592	1.619	7.695	28.856	10.284	7.324	29.885	16.409	0.103	266.856	1.865	0.103	233.231	1.638	0.103	0.114	0.0	0.103	0.115	0.0
16	2861	2862	SN	2	-34.592	26.462	0.471	-34.643	27.271	0.489	-3.231	34.231	12.645	-1.763	34.163	14.154	0.103	243.201	5.796	0.103	246.023	4.673	0.102	0.266	0.0	0.102	0.216	0.0
17	2862	2863	NS	1	-34.753	25.407	0.388	-34.769	26.57	0.437	1.575	28.744	18.788	-0.4	29.358	30.706	0.103	252.338	3.629	0.103	253.3	2.758	0.103	0.153	0.0	0.103	0.184	0.0
18	2862	2863	SN	2	-34.553	27.279	0.333	-34.433	27.713	0.428	-17.185	28.739	16.864	-5.391	29.814	15.018	0.103	240.995	3.414	0.103	234.424	3.042	0.103	4.497	0.005	0.103	0.378	0.0
19	2863	2864	NS	1	-34.82	25.846	0.45	-34.886	26.182	0.498	-29.865	28.177	12.567	-22.202	30.298	22.405	0.103	256.219	3.195	0.103	260.17	2.879	0.103	81.924	0.103	0.103	14.101	0.051
20	2868	2869	SN	1	-34.824	23.457	0.126	-33.765	23.804	0.396	7.54	28.193	12.091	9.412	29.39	12.215	0.103	256.559	1.059	0.103	201.025	0.785	0.103	0.114	0.0	0.103	0.11	0.0
21	2869	2870	NS	1	-34.823	28.745	0.11	-34.804	29.443	0.132	6.406	30.226	11.276	6.734	33.943	21.025	0.103	256.423	3.537	0.103	255.364	3.619	0.103	0.118	0.0	0.102	0.117	0.0
22	2869	2870	SN	1	-34.816	26.637	0.932	-34.934	27.39	1.421	-27.669	29.591	13.337	-28.839	31.194	14.596	0.103	256.081	4.215	0.103	263.131	3.794	0.103	49.457	0.078	0.103	64.71	0.07
23	2870	2871	SN	1	-34.648	26.856	0.432	-34.747	27.583	0.562	3.093	29.259	9.753	4.784	30.572	6.147	0.103	246.359	2.141	0.103	252.034	1.897	0.103	0.137	0.0	0.103	0.126	0.0
24	2870	2871	NS	1	-34.96	26.349	0.048	-34.687	27.636	0.078	-6.061	29.076	6.205	-2.563	29.703	13.394	0.103	264.674	3.534	0.103	248.516	4.001	0.103	0.426	0.0	0.103	0.241	0.0
25	2871	2872	NS	1	-34.062	25.606	0.02	-34.687	25.758	0.024	-3.564	28.318	7.857	-12.173	28.878	14.084	0.103	215.247	5.169	0.103	248.525	5.742	0.103	0.279	0.0	0.103	1.474	0.002
26	2871	2872	SN	1	-34.945	26.938	0.252	-34.567	27.59	0.262	8.093	28.389	15.42	7.602	28.593	7.927	0.103	263.713	2.758	0.103	241.82	2.267	0.103	0.113	0.0	0.103	0.114	0.0
27	2872	2873	NS	1	-34.881	21.6	0.0	-34.871	21.572	0.0	-25.388	28.889	4.428	-14.438	28.931	8.427	0.103	259.927	2.851	0.103	259.275	3.051	0.103	29.274	0.003	0.103	2.427	0.006
28	2872	2873	SN	1	-34.219	26.042	0.413	-34.871	26.725	0.416	7.158	27.291	17.225	7.992	28.142	15.094	0.103	223.222	1.719	0.103	259.292	1.417	0.103	0.116	0.0	0.103	0.113	0.0
29	2873	2874	NS	1	-33.873	22.744	0.001	-34.403	22.291	0.005	-21.311	27.934	4.51	-8.688	28.601	9.075	0.103	206.062	1.685	0.103	232.869	1.544	0.103	11.502	0.008	0.103	0.707	0.0
30	2873	2874	SN	1	-34.903	24.848	0.035	-34.847	26.497	0.057	6.643	28.051	17.22	8.017	28.173	21.642	0.103	261.259	3.366	0.103	257.904	2.862	0.103	0.117	0.0	0.103	0.113	0.0
31	2874	2875	SN	1	-34.88	24.933	0.014	-34.618	26.155	0.012	7.05	27.585	13.938	7.737	28.456	15.149	0.103	259.88	2.382	0.103	244.636	2.27	0.103	0.116	0.0	0.103	0.114	0.0
32	2874	2875	NS	1	-34.976	24.636	0.63	-34.775	24.556	0.849	-6.251	28.849	6.404	-5.798	28.816	10.681	0.103	265.609	2.067	0.103	253.639	1.662	0.103	0.441	0.0	0.103	0.406	0.0
33	2875	2876	SN	1	-34.939	25.693	0.275	-34.575	25.634	0.277	6.516	30.224	10.766	6.741	32.071	12.625	0.103	263.347	5.764	0.103	242.22	4.696	0.103	0.118	0.0	0.102	0.117	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	2875	2876	NS	2	-34.841	26.706	0.499	-34.984	26.734	0.785	8.337	30.176	14.872	7.109	29.963	21.772	0.103	257.528	5.282	0.103	266.122	5.407	0.103	0.112	0.0	0.103	0.116	0.0
35	2876	2877	SN	1	-34.317	26.893	0.593	-33.816	26.988	0.644	-5.219	28.734	13.58	-4.427	29.769	14.416	0.103	228.232	2.019	0.103	203.367	1.924	0.103	0.367	0.0	0.103	0.321	0.0
36	2876	2877	NS	1	-34.943	27.364	0.431	-34.51	27.441	0.509	-0.929	29.279	12.742	3.693	29.358	20.822	0.103	263.683	4.382	0.103	238.678	4.7	0.103	0.195	0.0	0.103	0.133	0.0
37	2877	2878	NS	1	-34.96	25.402	0.388	-34.164	26.241	0.47	-19.978	29.093	18.209	-24.138	31.55	29.988	0.103	264.716	4.174	0.103	229.372	3.419	0.103	8.482	0.066	0.103	21.975	0.031

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	2854	2855	NS	1	57.722	58.363	0.0	0.003	23.775	0.26	1233.896	1277.248	0.0	-93.059	-92.208	0.0
2	2854	2855	SN	2	57.489	58.264	0.0	0.003	14.405	0.219	1207.976	1274.256	5.961	-92.932	-92.001	0.0
3	2855	2856	SN	1	57.485	58.264	0.0	0.003	344.61	0.213	1207.056	1274.288	6.526	-93.119	-92.078	0.0
4	2855	2856	NS	1	57.74	58.351	0.0	0.003	1.98	0.152	1234.096	1277.288	0.0	-93.057	-92.187	0.0
5	2856	2857	SN	1	57.47	58.262	0.0	0.003	181.173	0.206	1206.8	1274.464	7.557	-93.192	-92.009	0.0
6	2856	2857	NS	1	57.742	58.366	0.0	0.003	1.98	0.149	1234.16	1277.56	0.0	-92.998	-92.17	0.0
7	2857	2858	SN	1	57.449	58.27	0.0	0.003	11.631	0.202	1207.432	1274.328	8.068	-93.005	-92.009	0.0
8	2857	2858	NS	1	57.741	58.361	0.0	0.003	1.98	0.154	1234.176	1277.432	0.0	-93.198	-92.181	0.0
9	2858	2859	SN	1	57.42	58.281	0.0	0.003	344.561	0.205	1207.272	1274.072	8.067	-92.988	-92.006	0.0
10	2858	2859	NS	1	57.728	58.371	0.0	0.003	24.531	0.199	1234.624	1277.24	0.0	-93.06	-92.185	0.0
11	2859	2860	NS	1	57.716	58.362	0.0	0.003	23.389	0.201	1234.272	1277.072	0.0	-93.081	-92.204	0.0
12	2859	2860	SN	1	57.427	58.26	0.0	0.003	344.55	0.207	1207.072	1273.872	7.943	-92.964	-92.007	0.0
13	2860	2861	NS	1	57.716	58.35	0.0	0.003	1.98	0.155	1234.52	1276.928	0.0	-93.285	-92.208	0.0
14	2860	2861	SN	1	57.472	58.259	0.0	0.003	344.61	0.213	1207.0	1273.776	7.429	-93.249	-92.022	0.0
15	2861	2862	NS	1	57.723	58.367	0.0	0.003	1.98	0.152	1234.216	1277.008	0.0	-93.131	-92.227	0.0
16	2861	2862	SN	2	57.495	58.26	0.0	0.003	344.721	0.219	1206.896	1273.864	5.147	-93.064	-91.985	0.0
17	2862	2863	NS	1	57.715	58.35	0.0	0.003	23.306	0.208	1234.344	1276.992	0.0	-93.065	-92.211	0.0
18	2862	2863	SN	2	57.513	58.274	0.0	0.003	1.969	0.2	1206.848	1273.808	5.076	-93.035	-91.979	0.0
19	2863	2864	NS	1	57.743	58.357	0.0	0.003	1.974	0.157	1234.424	1276.832	0.0	-93.067	-92.216	0.0
20	2868	2869	SN	1	57.561	58.261	0.0	0.003	1.974	0.205	1208.232	1273.192	4.957	-92.957	-92.002	0.0
21	2869	2870	NS	1	57.725	58.363	0.0	0.003	1.98	0.159	1234.016	1276.384	0.0	-92.999	-92.184	0.0
22	2869	2870	SN	1	57.591	58.271	0.0	0.003	344.472	0.22	1207.616	1273.416	5.018	-92.957	-92.039	0.0
23	2870	2871	SN	1	57.574	58.258	0.0	0.003	1.974	0.199	1207.32	1273.176	5.999	-92.997	-91.972	0.0
24	2870	2871	NS	1	57.713	58.348	0.0	0.003	1.98	0.15	1234.296	1276.688	0.0	-93.106	-92.212	0.0
25	2871	2872	NS	1	57.716	58.367	0.0	0.003	1.98	0.15	1234.344	1276.72	0.0	-93.105	-92.265	0.0
26	2871	2872	SN	1	57.573	58.279	0.0	0.003	215.482	0.204	1207.272	1273.64	6.577	-93.002	-91.995	0.0
27	2872	2873	NS	1	57.719	58.355	0.0	0.003	1.98	0.154	1234.472	1276.6	0.0	-93.041	-92.245	0.0
28	2872	2873	SN	1	57.582	58.275	0.0	0.003	344.461	0.207	1206.904	1273.416	6.73	-93.011	-92.007	0.0
29	2873	2874	NS	1	57.717	58.364	0.0	0.003	1.98	0.156	1235.176	1276.456	0.0	-93.073	-92.185	0.0
30	2873	2874	SN	1	57.568	58.256	0.0	0.003	1.969	0.199	1207.176	1273.256	6.573	-93.03	-92.089	0.0
31	2874	2875	SN	1	57.561	58.255	0.0	0.003	344.467	0.212	1207.16	1273.016	6.31	-93.016	-92.015	0.0
32	2874	2875	NS	1	57.714	58.36	0.0	0.003	1.98	0.157	1234.464	1276.184	0.0	-93.514	-92.196	0.0
33	2875	2876	SN	1	57.577	58.255	0.0	0.003	344.566	0.216	1207.568	1272.984	4.726	-93.053	-91.976	0.0
34	2875	2876	NS	2	57.724	58.371	0.0	0.003	23.218	0.2	1234.72	1276.12	0.0	-93.108	-92.215	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	2876	2877	SN	1	57.594	58.257	0.0	0.003	1.974	0.203	1207.608	1273.008	3.982	-92.923	-92.006	0.0
36	2876	2877	NS	1	57.719	58.355	0.0	0.003	1.974	0.156	1234.264	1276.184	0.0	-93.632	-92.212	0.0
37	2877	2878	NS	1	57.714	58.35	0.0	0.003	1.974	0.161	1234.48	1276.08	0.0	-93.16	-92.2	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	2854	2855	NS	1	-34.291	22.371	0.001	-34.99	21.483	0.0	2.573	23.386	0.203	1.631	23.912	0.358	0.08	179.518	2.902	0.08	210.877	2.765	0.08	0.111	0.0	0.08	0.119	0.0
2	2854	2855	SN	2	-34.815	20.43	0.0	-31.404	21.043	0.0	-15.394	23.541	0.226	-14.667	23.756	0.3	0.08	202.581	0.746	0.08	92.382	0.648	0.08	2.376	0.003	0.08	2.019	0.002
3	2855	2856	SN	1	-34.826	20.708	0.0	-34.202	21.51	0.0	1.84	22.832	0.104	1.496	24.036	0.207	0.08	203.11	4.166	0.08	175.958	3.668	0.08	0.117	0.0	0.08	0.12	0.0
4	2855	2856	NS	1	-34.758	21.833	0.0	-34.414	22.661	0.006	-28.352	23.134	0.026	-18.46	23.495	0.065	0.08	199.936	3.532	0.08	184.718	3.304	0.08	45.776	0.005	0.08	4.75	0.002
5	2856	2857	SN	1	-34.984	20.161	0.0	-34.434	20.609	0.0	1.914	23.044	0.285	2.718	23.383	0.53	0.08	210.627	2.573	0.08	185.616	2.47	0.08	0.116	0.0	0.08	0.11	0.0
6	2856	2857	NS	1	-34.439	20.588	0.0	-34.855	20.724	0.0	-8.371	23.114	0.033	-20.804	22.851	0.086	0.08	185.805	5.245	0.08	204.486	6.021	0.08	0.523	0.0	0.08	8.105	0.057
7	2857	2858	SN	1	-34.786	20.181	0.0	-34.454	20.538	0.0	1.784	22.478	0.017	2.381	22.789	0.081	0.08	201.183	1.505	0.08	186.455	1.519	0.08	0.117	0.0	0.08	0.112	0.0
8	2857	2858	NS	1	-34.543	19.732	0.0	-34.858	19.799	0.0	-22.399	22.785	0.004	-31.453	22.594	0.019	0.08	190.291	7.621	0.08	204.636	8.329	0.08	11.67	0.058	0.08	93.448	0.092
9	2858	2859	SN	1	-34.968	19.896	0.0	-34.872	20.382	0.0	1.741	22.268	0.023	2.7	22.47	0.068	0.08	209.838	3.026	0.08	205.273	2.6	0.08	0.118	0.0	0.08	0.11	0.0
10	2858	2859	NS	1	-34.906	14.756	0.0	-34.113	15.374	0.0	-19.297	22.506	0.024	-11.205	22.832	0.041	0.082	206.876	2.15	0.081	172.341	2.698	0.08	5.746	0.001	0.08	0.945	0.0
11	2859	2860	NS	1	-34.351	17.825	0.0	-34.748	19.123	0.0	-17.883	22.121	0.004	-18.253	22.602	0.027	0.081	182.054	2.161	0.08	199.484	1.939	0.08	4.167	0.015	0.08	4.531	0.007
12	2859	2860	SN	1	-34.898	20.221	0.0	-34.64	20.906	0.0	1.23	21.914	0.0	2.54	22.455	0.006	0.08	206.48	2.141	0.08	194.596	1.944	0.08	0.123	0.0	0.08	0.111	0.0
13	2860	2861	NS	1	-34.88	20.696	0.0	-34.926	20.427	0.0	-15.391	22.761	0.229	-16.002	23.092	0.296	0.08	205.627	3.494	0.08	207.857	3.533	0.08	2.374	0.005	0.08	2.723	0.043
14	2860	2861	SN	1	-33.508	19.686	0.0	-34.795	20.135	0.0	0.904	23.538	0.281	1.263	25.356	0.563	0.08	153.348	2.358	0.08	201.668	2.214	0.08	0.126	0.0	0.08	0.122	0.0
15	2861	2862	NS	1	-34.844	20.319	0.0	-34.379	21.432	0.0	-5.026	22.976	0.186	-3.199	23.512	0.415	0.08	203.928	1.695	0.08	183.196	1.396	0.08	0.279	0.0	0.08	0.207	0.0
16	2861	2862	SN	2	-34.922	21.273	0.0	-34.704	20.82	0.0	-9.376	24.471	0.34	-6.509	24.118	0.893	0.08	207.621	4.577	0.08	197.42	3.777	0.08	0.642	0.0	0.08	0.364	0.0
17	2862	2863	NS	1	-34.936	20.04	0.0	-34.02	20.13	0.0	1.776	22.518	0.127	-2.772	24.103	1.036	0.08	208.306	3.115	0.08	168.673	2.721	0.08	0.117	0.0	0.08	0.195	0.0
18	2862	2863	SN	2	-34.704	22.914	0.009	-34.832	23.259	0.017	-27.46	23.651	0.206	-7.309	23.764	0.483	0.08	197.469	2.728	0.08	203.389	2.704	0.08	37.307	0.07	0.08	0.424	0.0
19	2863	2864	NS	1	-34.736	20.04	0.0	-34.905	20.09	0.0	-24.139	22.672	0.089	-28.076	23.683	1.16	0.08	198.944	2.945	0.08	206.838	2.686	0.08	17.392	0.039	0.08	42.976	0.027
20	2868	2869	SN	1	-34.386	18.089	0.0	-33.604	18.442	0.0	-1.059	22.771	0.107	0.757	23.001	0.184	0.081	183.537	1.119	0.081	153.264	0.878	0.08	0.155	0.0	0.08	0.128	0.0
21	2869	2870	NS	1	-34.64	21.957	0.0	-34.878	23.023	0.004	0.825	23.473	0.017	1.595	23.218	0.101	0.08	194.557	2.863	0.08	205.548	3.559	0.08	0.127	0.0	0.08	0.119	0.0
22	2869	2870	SN	1	-34.906	21.76	0.0	-34.753	21.36	0.0	-25.849	23.131	0.105	-24.532	23.737	0.167	0.08	206.904	3.149	0.08	199.744	2.49	0.08	25.755	0.049	0.08	19.038	0.047
23	2870	2871	SN	1	-34.103	20.874	0.0	-34.021	21.347	0.0	0.263	23.358	0.128	2.505	23.925	0.318	0.08	171.983	1.812	0.08	168.772	1.955	0.08	0.134	0.0	0.08	0.111	0.0
24	2870	2871	NS	1	-34.569	19.626	0.0	-34.864	20.744	0.0	-9.367	22.865	0.025	-7.475	23.829	0.067	0.08	191.45	3.67	0.08	204.874	3.99	0.08	0.641	0.0	0.08	0.438	0.0
25	2871	2872	NS	1	-34.953	19.277	0.0	-34.858	19.836	0.0	-9.86	22.223	0.002	-25.016	22.686	0.013	0.08	209.136	5.248	0.08	204.627	5.525	0.08	0.71	0.0	0.08	21.275	0.03
26	2871	2872	SN	1	-34.855	20.13	0.0	-34.92	20.428	0.0	2.158	22.088	0.025	2.237	22.777	0.031	0.08	204.487	2.315	0.08	207.548	2.001	0.08	0.114	0.0	0.08	0.113	0.0
27	2872	2873	NS	1	-34.679	19.978	0.0	-34.584	21.024	0.0	-29.994	22.627	0.01	-26.176	22.774	0.023	0.08	196.304	2.662	0.08	192.112	2.796	0.08	66.81	0.059	0.08	27.768	0.077
28	2872	2873	SN	1	-34.914	20.633	0.0	-34.855	20.114	0.0	1.945	22.664	0.081	2.601	22.902	0.186	0.08	207.245	1.762	0.08	204.476	1.689	0.08	0.116	0.0	0.08	0.111	0.0
29	2873	2874	NS	1	-32.951	16.275	0.0	-34.117	16.726	0.0	-15.779	22.305	0.01	-18.517	22.546	0.011	0.081	131.9	1.503	0.081	172.542	1.706	0.08	2.591	0.028	0.08	4.812	0.016
30	2873	2874	SN	1	-34.781	20.192	0.0	-34.98	20.246	0.0	1.546	22.139	0.005	2.571	22.659	0.076	0.08	201.013	3.313	0.08	210.455	2.976	0.08	0.12	0.0	0.08	0.111	0.0
31	2874	2875	SN	1	-34.301	19.807	0.0	-34.674	18.635	0.0	1.518	23.106	0.096	3.971	23.068	0.093	0.08	179.963	2.358	0.08	196.154	2.21	0.08	0.12	0.0	0.08	0.102	0.0
32	2874	2875	NS	1	-34.758	20.939	0.0	-34.933	20.246	0.0	-24.818	23.148	0.298	-22.635	23.549	0.268	0.08	199.957	3.528	0.08	208.153	3.496	0.08	20.329	0.07	0.08	12.322	0.011

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

33	2875	2876	SN	1	-34.759	19.833	0.0	-34.994	20.588	0.0	1.136	23.372	0.358	1.83	23.693	0.766	0.08	199.966	5.02	0.08	211.108	4.586	0.08	0.124	0.0	0.08	0.117	0.0
34	2875	2876	NS	2	-34.21	20.487	0.0	-34.818	21.183	0.0	3.173	22.956	0.442	2.101	23.154	0.485	0.08	176.234	4.672	0.08	202.754	4.867	0.08	0.107	0.0	0.08	0.115	0.0
35	2876	2877	SN	1	-34.846	20.928	0.0	-33.709	21.392	0.0	-12.266	23.119	0.211	-9.58	24.236	0.612	0.08	204.032	1.97	0.08	157.019	1.726	0.08	1.189	0.001	0.08	0.67	0.0
36	2876	2877	NS	1	-34.67	20.294	0.0	-34.854	20.41	0.0	-2.869	23.221	0.382	1.063	23.682	0.912	0.08	200.541	4.033	0.08	204.427	4.244	0.08	0.197	0.0	0.08	0.125	0.0
37	2877	2878	NS	1	-34.691	19.963	0.0	-34.878	20.319	0.0	-20.716	22.876	0.178	-23.087	23.948	1.461	0.08	196.856	3.261	0.08	205.531	3.112	0.08	7.942	0.023	0.08	13.666	0.011

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

 Normal

 Deviations

 Alarming

 High Errors