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

Report between 31-OCT-2016 To 01-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	506	507	NS	1	48.902	49.335	0.0	0.003	1.291	0.376	1029.568	1087.056	0.0	-91.322	-90.019	0.0
2	506	507	SN	1	48.995	49.373	0.0	0.003	1.291	0.387	1044.472	1094.992	0.0	-91.285	-90.158	0.0
3	507	508	SN	1	48.99	49.378	0.0	0.003	1.291	0.384	1043.576	1094.864	0.0	-91.386	-90.157	0.0
4	507	508	NS	1	48.907	49.284	0.0	0.003	1.291	0.376	1029.768	1081.24	0.0	-91.249	-90.027	0.0
5	508	509	NS	1	48.905	49.252	0.0	0.003	1.291	0.36	1029.416	1076.456	0.0	-91.115	-90.023	0.0
6	508	509	SN	1	48.973	49.374	0.0	0.003	1.291	0.368	1043.416	1095.048	0.0	-91.422	-90.154	0.0
7	509	510	NS	1	48.907	49.326	0.0	0.003	1.291	0.364	1029.704	1079.96	0.0	-91.06	-90.026	0.0
8	509	510	SN	1	48.997	49.403	0.0	0.003	1.291	0.363	1043.904	1095.032	0.0	-91.451	-90.152	0.0
9	510	511	NS	1	48.921	49.368	0.0	0.003	1.291	0.371	1030.208	1094.0	0.0	-91.09	-90.031	0.0
10	510	511	SN	1	48.996	49.377	0.0	0.003	233.014	0.368	1043.32	1094.952	0.0	-91.395	-90.152	0.0
11	511	512	NS	1	48.924	49.367	0.0	0.003	237.31	0.375	1030.2	1093.928	0.0	-91.231	-90.025	0.0
12	512	513	SN	2	48.994	49.372	0.0	0.003	1.291	0.373	1043.448	1094.848	0.0	-91.372	-90.166	0.0
13	512	513	NS	1	48.908	49.367	0.0	0.003	244.811	0.375	1030.176	1093.872	0.0	-91.236	-90.025	0.0
14	513	514	SN	2	49.014	49.38	0.0	0.003	1.291	0.382	1044.024	1094.904	0.0	-91.393	-90.153	0.0
15	513	514	NS	1	48.91	49.367	0.0	0.003	1.291	0.367	1030.032	1093.936	0.0	-91.306	-90.025	0.0
16	514	515	NS	1	48.901	49.374	0.0	0.003	1.291	0.375	1029.312	1094.088	0.0	-91.307	-90.023	0.0
17	515	516	NS	1	48.899	49.368	0.0	0.003	1.291	0.38	1029.32	1094.0	0.0	-91.115	-90.024	0.0
18	516	517	NS	1	48.9	49.367	0.0	0.003	1.291	0.377	1029.4	1093.928	0.0	-91.22	-90.026	0.0
19	517	518	SN	1	49.007	49.385	0.0	0.003	1.291	0.375	1043.864	1094.952	0.0	-91.421	-90.152	0.0
20	517	518	NS	1	48.91	49.366	0.0	0.003	1.291	0.372	1030.128	1093.696	0.0	-92.009	-90.025	0.0
21	518	519	SN	1	49.005	49.388	0.0	0.003	1.291	0.37	1043.8	1095.008	0.0	-91.639	-90.151	0.0
22	518	519	NS	1	48.913	49.358	0.0	0.003	1.291	0.371	1029.824	1092.48	0.0	-91.247	-90.024	0.0
23	519	520	NS	1	48.936	49.348	0.0	0.003	1.291	0.375	1029.872	1090.968	0.0	-91.304	-90.022	0.0
24	519	520	SN	1	48.999	49.374	0.0	0.003	1.291	0.368	1043.312	1095.136	0.0	-91.82	-90.151	0.0
25	520	521	NS	1	48.92	49.32	0.0	0.003	1.296	0.376	1029.824	1086.768	0.0	-91.301	-90.021	0.0
26	520	521	SN	1	48.988	49.375	0.0	0.003	185.536	0.388	1043.344	1095.256	0.0	-91.382	-90.151	0.0
27	521	522	NS	1	48.911	49.369	0.0	0.003	189.286	0.385	1029.72	1094.2	0.0	-91.347	-90.024	0.0
28	521	522	SN	1	48.992	49.374	0.0	0.003	193.301	0.392	1043.352	1095.128	0.0	-91.396	-90.152	0.0
29	522	523	SN	1	48.997	49.375	0.0	0.003	1.291	0.371	1043.632	1095.2	0.0	-91.389	-90.15	0.0
30	522	523	NS	2	48.919	49.37	0.0	0.003	198.06	0.362	1030.136	1094.336	0.0	-91.434	-90.025	0.0
31	523	524	NS	3	48.937	49.371	0.0	0.003	206.846	0.363	1030.312	1094.456	0.0	-91.538	-90.026	0.0
32	523	524	SN	4	48.99	49.411	0.0	0.003	1.291	0.362	1042.776	1095.328	0.0	-91.276	-90.148	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	523	524	NS	1	48.937	49.371	0.0	0.003	206.846	0.363	1030.312	1094.456	0.0	-91.538	-90.026	0.0
34	523	524	SN	2	48.99	49.411	0.0	0.003	1.291	0.362	1042.776	1095.328	0.0	-91.276	-90.148	0.0
35	524	525	SN	2	48.985	49.375	0.0	0.003	1.291	0.365	1042.496	1095.28	0.0	-91.584	-90.15	0.0
36	524	525	NS	1	48.903	49.37	0.0	0.003	1.291	0.372	1030.072	1094.416	0.0	-91.343	-90.028	0.0
37	524	525	NS	3	48.903	49.37	0.0	0.003	1.291	0.372	1030.072	1094.416	0.0	-91.343	-90.028	0.0
38	524	525	SN	4	48.985	49.375	0.0	0.003	1.291	0.365	1042.496	1095.28	0.0	-91.584	-90.15	0.0
39	525	526	NS	1	48.952	49.37	0.0	0.003	1.291	0.372	1030.456	1094.304	0.0	-91.201	-90.029	0.0
40	525	526	SN	1	49.033	49.379	0.0	0.003	1.291	0.365	1043.208	1095.2	0.0	-91.41	-90.146	0.0
41	525	526	NS	2	48.952	49.37	0.0	0.003	1.291	0.372	1030.456	1094.304	0.0	-91.201	-90.029	0.0
42	525	526	SN	2	49.033	49.379	0.0	0.003	1.291	0.365	1043.208	1095.2	0.0	-91.41	-90.146	0.0
43	526	527	NS	1	48.921	49.369	0.0	0.003	1.291	0.375	1030.496	1094.28	0.0	-91.32	-90.031	0.0
44	526	527	NS	3	48.921	49.369	0.0	0.003	1.291	0.375	1030.496	1094.28	0.0	-91.32	-90.031	0.0
45	526	527	SN	2	49.001	49.384	0.0	0.003	1.291	0.371	1043.192	1095.16	0.0	-91.39	-90.16	0.0
46	526	527	SN	4	49.001	49.384	0.0	0.003	1.291	0.371	1043.192	1095.16	0.0	-91.39	-90.16	0.0
47	527	528	SN	1	48.986	49.389	0.0	0.003	1.291	0.378	1042.656	1095.144	0.0	-91.427	-90.167	0.0
48	527	528	NS	2	48.905	49.369	0.0	0.003	1.291	0.369	1029.848	1094.264	0.0	-91.296	-90.029	0.0
49	528	529	SN	1	49.031	49.375	0.0	0.003	1.291	0.378	1043.432	1095.344	0.0	-91.501	-90.148	0.0
50	528	529	NS	1	48.908	49.37	0.0	0.003	1.291	0.373	1029.944	1094.456	0.0	-91.684	-90.027	0.0
51	529	530	NS	2	48.912	49.371	0.0	0.003	1.291	0.381	1030.248	1094.496	0.0	-91.345	-90.026	0.0
52	529	530	SN	1	49.011	49.376	0.0	0.003	1.291	0.367	1043.488	1095.376	0.0	-91.429	-90.148	0.0
53	530	531	SN	2	48.998	49.375	0.0	0.003	1.291	0.366	1043.392	1095.304	0.0	-91.237	-90.149	0.0
54	530	531	NS	1	48.916	49.37	0.0	0.003	1.291	0.379	1030.408	1094.424	0.0	-90.971	-90.029	0.0
55	531	532	NS	1	48.921	49.37	0.0	0.003	223.043	0.376	1030.424	1094.464	0.0	-91.38	-90.027	0.0
56	531	532	SN	1	48.996	49.375	0.0	0.003	1.291	0.373	1042.984	1095.312	0.0	-91.421	-90.148	0.0
57	532	533	NS	2	48.905	49.371	0.0	0.003	1.291	0.371	1029.904	1094.568	0.0	-91.337	-90.026	0.0
58	532	533	SN	1	48.992	49.376	0.0	0.003	1.291	0.375	1043.008	1095.376	0.0	-91.333	-90.146	0.0
59	533	534	SN	2	48.983	49.376	0.0	0.003	1.291	0.371	1042.48	1095.448	0.0	-91.391	-90.144	0.0
60	533	534	NS	1	48.914	49.371	0.0	0.003	1.291	0.373	1030.16	1094.624	0.0	-91.247	-90.024	0.0
61	534	535	SN	1	48.985	49.377	0.0	0.003	1.291	0.374	1043.048	1095.56	0.0	-91.364	-90.144	0.0
62	534	535	NS	1	48.922	49.372	0.0	0.003	1.291	0.367	1030.088	1094.72	0.0	-91.378	-90.024	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	506	507	NS	1	-33.297	24.816	1.918	-33.789	27.144	0.127	3.648	32.093	10.924	4.808	34.746	14.415	0.103	180.512	1.518	0.103	202.188	1.378	0.102	0.133	0.0	0.102	0.125	0.0
2	506	507	SN	1	-33.848	24.853	1.561	-34.269	25.377	3.008	7.981	29.353	32.846	9.988	31.129	33.936	0.103	204.937	2.605	0.103	225.779	2.424	0.103	0.113	0.0	0.103	0.109	0.0
3	507	508	SN	1	-31.037	26.799	2.566	-33.867	25.759	3.161	-30.394	29.741	25.63	-26.831	31.343	23.234	0.103	107.301	2.076	0.103	205.756	1.844	0.103	92.537	0.069	0.103	40.783	0.065
4	507	508	NS	1	-33.748	24.288	1.031	-32.61	25.851	0.527	-63.249	36.305	30.724	-64.677	36.276	36.658	0.103	200.232	1.386	0.103	154.137	1.132	0.102	0.111	0.0	0.102	0.111	0.0
5	508	509	NS	1	-34.796	23.809	0.332	-34.436	24.061	0.486	-8.222	29.929	15.435	-1.493	28.77	20.472	0.103	265.305	2.054	0.103	234.614	1.653	0.103	0.644	0.0	0.103	0.209	0.0
6	508	509	SN	1	-34.898	24.904	0.753	-34.792	26.72	1.348	3.266	30.255	16.5	2.517	33.901	11.276	0.103	260.924	2.221	0.103	254.628	1.796	0.103	0.136	0.0	0.102	0.142	0.0
7	509	510	NS	1	-34.493	24.014	0.209	-34.713	24.002	0.029	-12.054	30.592	11.267	-4.418	29.335	14.787	0.103	237.722	3.825	0.103	250.046	3.583	0.103	1.437	0.002	0.103	0.32	0.0
8	509	510	SN	1	-33.229	24.811	0.086	-34.688	24.748	0.573	8.846	28.694	22.342	9.101	28.744	12.05	0.103	177.725	1.704	0.103	248.655	1.447	0.103	0.111	0.0	0.103	0.111	0.0
9	510	511	NS	1	-34.413	25.95	1.823	-33.701	26.901	2.225	-15.236	31.794	11.159	-12.899	36.304	19.096	0.103	233.305	1.559	0.103	198.074	1.547	0.102	2.9	0.004	0.102	1.727	0.004
10	510	511	SN	1	-34.985	23.901	0.294	-34.779	26.129	1.023	7.548	29.328	25.055	8.012	30.26	21.117	0.103	266.23	2.26	0.103	253.914	1.975	0.103	0.114	0.0	0.103	0.113	0.0
11	511	512	NS	1	-34.049	24.584	0.586	-34.82	24.642	0.474	-4.816	29.882	20.269	-8.207	30.023	27.999	0.103	214.63	1.776	0.103	256.247	1.6	0.103	0.342	0.0	0.103	0.642	0.0
12	512	513	SN	2	-34.787	24.796	0.277	-34.625	25.362	0.84	7.372	31.203	19.067	8.481	32.206	21.176	0.103	254.33	1.668	0.103	244.983	1.751	0.103	0.115	0.0	0.102	0.112	0.0
13	512	513	NS	1	-34.843	25.913	1.055	-33.681	26.049	0.979	-10.724	30.779	18.919	-7.486	30.459	25.366	0.103	257.586	1.893	0.103	197.174	1.673	0.103	1.079	0.003	0.103	0.557	0.0
14	513	514	SN	2	-34.792	27.667	0.076	-34.108	26.661	1.831	-64.79	35.86	17.381	-64.571	34.588	18.557	0.103	254.578	2.392	0.103	217.548	2.054	0.102	0.306	0.0	0.102	0.174	0.0
15	513	514	NS	1	-33.729	27.407	1.471	-34.976	27.535	1.422	8.147	30.402	23.07	8.968	30.626	33.247	0.103	199.356	1.668	0.103	265.641	1.58	0.103	0.113	0.0	0.103	0.111	0.0
16	514	515	NS	1	-34.66	27.122	2.329	-34.065	27.376	1.819	-3.863	31.185	44.048	-6.745	32.415	53.256	0.103	247.031	2.172	0.103	215.359	1.648	0.103	0.293	0.0	0.102	0.483	0.0
17	515	516	NS	1	-34.396	26.409	2.599	-33.679	26.217	1.405	-11.491	31.117	28.335	-18.284	31.933	42.414	0.103	232.418	1.17	0.103	197.104	1.431	0.103	1.272	0.003	0.102	5.769	0.006
18	516	517	NS	1	-33.463	26.21	3.268	-34.863	25.569	1.388	-5.731	33.126	17.549	-6.471	34.868	27.536	0.103	187.54	1.301	0.103	258.848	1.253	0.102	0.401	0.0	0.102	0.459	0.0
19	517	518	SN	1	-34.844	26.538	2.308	-34.851	26.768	6.029	-22.801	30.598	25.342	-18.196	31.777	25.076	0.103	257.72	2.412	0.103	258.08	2.208	0.103	16.172	0.023	0.102	5.653	0.026
20	517	518	NS	1	-34.56	26.449	4.004	-34.663	25.906	2.283	-2.75	30.546	25.091	-1.797	33.177	35.158	0.103	241.343	2.341	0.103	247.22	2.162	0.103	0.248	0.0	0.102	0.217	0.0
21	518	519	SN	1	-34.806	27.415	2.492	-34.885	27.156	6.452	-2.404	30.755	33.7	-0.733	31.701	33.544	0.103	255.466	2.304	0.103	260.112	2.283	0.103	0.236	0.0	0.102	0.191	0.0
22	518	519	NS	1	-34.601	26.581	2.513	-34.871	25.589	0.907	-0.94	30.385	22.91	0.123	30.793	38.507	0.103	243.743	1.926	0.103	259.299	1.813	0.103	0.196	0.0	0.103	0.174	0.0
23	519	520	NS	1	-31.979	25.909	2.051	-33.002	25.116	0.092	8.427	30.091	16.174	7.967	30.405	29.361	0.103	133.29	0.63	0.103	168.63	0.805	0.103	0.112	0.0	0.103	0.113	0.0
24	519	520	SN	1	-34.782	26.094	0.634	-34.683	26.417	2.711	7.344	31.076	66.081	8.707	32.062	75.265	0.103	254.072	3.281	0.103	248.359	3.08	0.103	0.115	0.0	0.102	0.112	0.0
25	520	521	NS	1	-33.706	26.126	2.064	-31.577	23.467	0.027	3.501	28.891	11.966	5.583	27.852	12.299	0.103	198.294	0.7	0.103	121.477	0.751	0.103	0.134	0.0	0.103	0.122	0.0
26	520	521	SN	1	-34.184	25.209	0.835	-34.801	25.933	2.659	8.342	30.311	32.172	11.315	30.252	30.267	0.103	221.328	2.463	0.103	255.191	2.141	0.103	0.112	0.0	0.103	0.107	0.0
27	521	522	NS	1	-33.921	28.366	1.841	-34.148	28.037	0.291	7.392	35.56	23.126	5.621	33.098	34.112	0.103	208.354	2.264	0.103	219.584	2.117	0.102	0.115	0.0	0.102	0.121	0.0
28	521	522	SN	1	-34.34	27.173	2.897	-34.091	25.507	3.927	-19.26	30.584	30.589	-17.001	34.797	31.808	0.103	229.473	2.824	0.103	216.664	1.903	0.103	7.203	0.004	0.102	4.314	0.003
29	522	523	SN	1	-33.837	25.913	1.884	-34.362	25.267	2.444	-0.295	32.224	16.64	1.851	30.685	11.692	0.103	204.377	1.897	0.103	230.642	1.268	0.102	0.182	0.0	0.103	0.15	0.0
30	522	523	NS	2	-34.165	25.752	0.753	-34.51	28.488	0.672	-64.95	36.035	30.014	-3.705	35.812	41.758	0.103	220.453	1.336	0.103	238.631	1.424	0.102	0.312	0.0	0.102	0.297	0.0
31	523	524	NS	3	-34.925	24.135	0.2	-34.937	25.049	0.151	-9.962	30.003	21.387	-5.015	32.266	32.128	0.103	262.508	1.395	0.103	263.326	1.345	0.103	0.92	0.0	0.102	0.354	0.0
32	523	524	SN	4	-34.546	25.185	0.203	-32.692	25.025	0.741	9.349	32.869	21.395	8.863	28.874	13.703	0.103	240.643	0.613	0.103	157.045	0.473	0.102	0.11	0.0	0.103	0.111	0.0
33	523	524	NS	1	-34.925	24.135	0.2	-34.937	25.049	0.151	-9.962	30.003	21.387	-5.015	32.266	32.128	0.103	262.508	1.395	0.103	263.326	1.345	0.103	0.92	0.0	0.102	0.354	0.0

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

Normal Deviations Alarming High Errors

34	523	524	SN	2	-34.546	25.185	0.203	-32.692	25.025	0.741	9.349	32.869	21.395	8.863	28.874	13.703	0.103	240.643	0.613	0.103	157.045	0.473	0.102	0.11	0.0	0.103	0.111	0.0
35	524	525	SN	2	-34.764	24.256	0.225	-34.018	25.289	0.882	7.698	28.306	20.35	8.139	28.573	11.13	0.103	252.981	2.607	0.103	213.071	2.557	0.103	0.114	0.0	0.103	0.113	0.0
36	524	525	NS	1	-34.798	25.668	1.699	-34.588	26.592	1.747	-4.198	30.431	14.802	-9.178	29.746	22.64	0.103	254.99	3.199	0.103	242.945	3.762	0.103	0.309	0.0	0.103	0.781	0.0
37	524	525	NS	3	-34.798	25.668	1.699	-34.588	26.592	1.747	-4.198	30.431	14.802	-9.178	29.746	22.64	0.103	254.99	3.199	0.103	242.945	3.762	0.103	0.309	0.0	0.103	0.781	0.0
38	524	525	SN	4	-34.764	24.256	0.225	-34.018	25.289	0.882	7.698	28.306	20.35	8.139	28.573	11.13	0.103	252.981	2.607	0.103	213.071	2.557	0.103	0.114	0.0	0.103	0.113	0.0
39	525	526	NS	1	-34.648	25.116	1.543	-34.96	25.049	1.904	-3.779	29.647	18.321	-8.155	29.37	25.438	0.103	246.31	2.054	0.103	264.717	2.287	0.103	0.289	0.0	0.103	0.635	0.0
40	525	526	SN	1	-33.825	24.926	0.091	-34.278	25.732	0.572	7.444	29.865	26.447	8.923	29.888	29.714	0.103	203.832	1.718	0.103	226.19	1.508	0.103	0.115	0.0	0.103	0.111	0.0
41	525	526	NS	2	-34.648	25.116	1.543	-34.96	25.049	1.904	-3.779	29.647	18.321	-8.155	29.37	25.438	0.103	246.31	2.054	0.103	264.717	2.287	0.103	0.289	0.0	0.103	0.635	0.0
42	525	526	SN	2	-33.825	24.926	0.091	-34.278	25.732	0.572	7.444	29.865	26.447	8.923	29.888	29.714	0.103	203.832	1.718	0.103	226.19	1.508	0.103	0.115	0.0	0.103	0.111	0.0
43	526	527	NS	1	-34.063	25.042	0.774	-34.765	25.275	0.643	-2.891	29.939	16.7	-1.169	30.159	23.425	0.103	215.318	2.198	0.103	253.084	2.011	0.103	0.253	0.0	0.103	0.201	0.0
44	526	527	NS	3	-34.063	25.042	0.774	-34.765	25.275	0.643	-2.891	29.939	16.7	-1.169	30.159	23.425	0.103	215.318	2.198	0.103	253.084	2.011	0.103	0.253	0.0	0.103	0.201	0.0
45	526	527	SN	2	-34.877	26.101	0.173	-34.651	25.818	0.656	7.321	29.641	22.492	8.235	30.071	28.732	0.103	259.666	1.39	0.103	246.456	1.346	0.103	0.115	0.0	0.103	0.113	0.0
46	526	527	SN	4	-34.877	26.101	0.173	-34.651	25.818	0.656	7.321	29.641	22.492	8.235	30.071	28.732	0.103	259.666	1.39	0.103	246.456	1.346	0.103	0.115	0.0	0.103	0.113	0.0
47	527	528	SN	1	-34.144	25.503	0.232	-34.721	25.826	1.224	0.823	31.338	17.172	2.571	34.252	19.135	0.103	219.363	1.166	0.103	250.49	1.159	0.103	0.163	0.0	0.102	0.142	0.0
48	527	528	NS	2	-34.759	26.913	1.429	-34.255	26.183	1.46	5.098	30.175	23.304	4.409	30.447	27.518	0.103	252.749	2.651	0.103	225.06	2.752	0.103	0.124	0.0	0.103	0.128	0.0
49	528	529	SN	1	-21.653	23.898	0.057	-23.175	24.833	0.149	-2.854	31.844	17.937	-3.078	29.491	20.779	0.103	12.435	0.039	0.103	17.625	0.064	0.102	0.251	0.0	0.103	0.26	0.0
50	528	529	NS	1	-33.546	26.773	2.533	-34.583	27.258	2.821	11.47	30.917	34.541	10.374	31.474	41.292	0.103	191.132	2.222	0.103	242.625	1.808	0.103	0.107	0.0	0.103	0.109	0.0
51	529	530	NS	2	-34.999	23.642	0.063	-34.75	25.54	1.32	7.585	25.657	37.888	9.904	28.657	38.607	0.103	267.034	0.626	0.103	252.188	0.824	0.103	0.114	0.0	0.103	0.109	0.0
52	529	530	SN	1	-28.751	22.843	0.006	-32.156	24.933	0.101	-7.922	27.563	21.139	-2.786	29.042	22.676	0.103	63.406	0.157	0.103	138.797	0.2	0.103	0.607	0.0	0.103	0.249	0.0
53	530	531	SN	2	-33.348	25.667	0.014	-33.58	27.651	0.118	-1.341	27.045	21.123	-1.407	28.855	23.546	0.103	182.64	0.289	0.103	192.658	0.333	0.103	0.205	0.0	0.103	0.207	0.0
54	530	531	NS	1	-31.897	24.01	0.442	-34.174	24.378	0.754	2.222	28.027	11.65	0.857	28.988	21.002	0.103	130.797	0.342	0.103	220.912	0.567	0.103	0.145	0.0	0.103	0.162	0.0
55	531	532	NS	1	-34.977	27.19	3.789	-33.61	25.619	1.794	-2.54	31.757	20.512	-3.64	30.823	29.948	0.103	265.743	2.356	0.103	193.979	2.455	0.102	0.24	0.0	0.103	0.283	0.0
56	531	532	SN	1	-34.232	27.931	1.605	-34.67	27.837	4.578	0.652	32.503	23.252	0.003	31.321	25.166	0.103	223.826	1.605	0.103	247.586	1.616	0.102	0.166	0.0	0.103	0.176	0.0
57	532	533	NS	2	-34.919	27.252	3.027	-34.413	25.629	1.645	2.24	30.376	38.491	0.263	30.977	48.384	0.103	262.158	1.821	0.103	233.33	1.876	0.103	0.145	0.0	0.103	0.172	0.0
58	532	533	SN	1	-34.329	26.881	3.745	-34.583	26.835	8.561	-8.917	30.611	30.103	-6.052	31.253	30.895	0.103	228.918	1.611	0.103	242.706	1.609	0.103	0.741	0.0	0.103	0.425	0.0
59	533	534	SN	2	-34.912	26.145	1.483	-34.682	26.542	4.319	-7.755	31.025	46.162	-12.348	31.562	48.147	0.103	261.808	2.908	0.103	248.219	2.94	0.103	0.587	0.0	0.103	1.531	0.003
60	533	534	NS	1	-34.53	26.507	2.286	-34.83	25.594	0.46	8.636	29.822	35.29	10.486	30.444	47.329	0.103	239.73	1.152	0.103	256.894	1.205	0.103	0.112	0.0	0.103	0.108	0.0
61	534	535	SN	1	-34.278	26.844	0.748	-34.656	26.151	2.638	8.742	31.392	58.029	10.668	31.978	62.761	0.103	226.191	2.289	0.103	246.725	1.932	0.103	0.111	0.0	0.102	0.108	0.0
62	534	535	NS	1	-34.99	25.113	1.94	-34.142	23.99	0.023	10.313	30.154	27.43	10.043	30.75	40.434	0.103	266.523	1.689	0.103	219.276	1.605	0.103	0.109	0.0	0.103	0.109	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	506	507	NS	1	57.644	58.185	0.0	0.003	1.291	0.388	1205.928	1277.76	11.16	-92.978	-91.956	0.0
2	506	507	SN	1	57.768	58.25	0.0	0.003	1.291	0.388	1223.232	1287.048	14.617	-93.069	-92.094	0.0
3	507	508	SN	1	57.766	58.249	0.0	0.003	1.291	0.386	1222.976	1286.888	13.979	-93.185	-92.093	0.0
4	507	508	NS	1	57.642	58.136	0.0	0.003	6.086	0.381	1206.072	1270.952	9.466	-92.904	-91.963	0.0
5	508	509	NS	1	57.645	58.094	0.0	0.003	180.357	0.361	1205.816	1265.288	9.81	-92.888	-91.96	0.0
6	508	509	SN	1	57.763	58.257	0.0	0.003	1.291	0.368	1223.208	1287.104	13.155	-93.368	-92.091	0.0
7	509	510	NS	1	57.647	58.128	0.0	0.003	1.291	0.366	1206.048	1269.488	9.255	-92.999	-91.961	0.0
8	509	510	SN	1	57.758	58.25	0.0	0.003	1.291	0.366	1222.248	1287.088	13.376	-93.166	-92.089	0.0
9	510	511	NS	1	57.658	58.241	0.0	0.003	1.291	0.371	1206.64	1285.536	14.195	-92.982	-91.966	0.0
10	510	511	SN	1	57.757	58.249	0.0	0.008	233.731	0.369	1222.392	1286.992	13.251	-93.072	-92.088	0.0
11	511	512	NS	1	57.648	58.241	0.0	0.003	238.022	0.378	1205.928	1285.432	14.489	-92.94	-91.961	0.0
12	512	513	SN	2	57.758	58.248	0.0	0.003	215.592	0.375	1222.248	1286.864	13.469	-93.092	-92.101	0.0
13	512	513	NS	1	57.658	58.24	0.0	0.003	245.522	0.376	1206.36	1285.376	13.905	-92.988	-91.961	0.0
14	513	514	SN	2	57.788	58.249	0.0	0.003	1.291	0.384	1223.216	1286.976	14.189	-93.095	-92.089	0.0
15	513	514	NS	1	57.647	58.24	0.0	0.003	1.291	0.369	1206.008	1285.448	14.506	-93.077	-91.961	0.0
16	514	515	NS	1	57.646	58.241	0.0	0.003	1.291	0.372	1205.696	1285.64	15.014	-93.08	-91.96	0.0
17	515	516	NS	1	57.643	58.241	0.0	0.003	1.291	0.387	1205.704	1285.528	14.37	-92.853	-91.961	0.0
18	516	517	NS	1	57.643	58.24	0.0	0.003	1.291	0.376	1206.016	1285.44	14.236	-92.953	-91.962	0.0
19	517	518	SN	1	57.763	58.25	0.0	0.003	303.65	0.38	1223.04	1287.016	14.202	-93.258	-92.088	0.0
20	517	518	NS	1	57.646	58.238	0.0	0.003	1.291	0.369	1205.76	1285.176	13.705	-93.019	-91.962	0.0
21	518	519	SN	1	57.773	58.25	0.0	0.003	1.291	0.372	1222.952	1287.072	13.949	-93.102	-92.087	0.0
22	518	519	NS	1	57.653	58.229	0.0	0.003	1.291	0.373	1206.416	1283.888	10.937	-93.019	-91.96	0.0
23	519	520	NS	1	57.657	58.217	0.0	0.003	1.291	0.377	1206.24	1282.232	10.159	-93.296	-91.96	0.0
24	519	520	SN	1	57.756	58.251	0.0	0.003	246.603	0.375	1222.344	1287.232	14.216	-93.234	-92.087	0.0
25	520	521	NS	1	57.646	58.183	0.0	0.003	1.296	0.376	1206.176	1277.488	10.109	-92.948	-91.959	0.0
26	520	521	SN	1	57.761	58.252	0.0	0.003	277.537	0.384	1222.408	1287.392	14.804	-93.277	-92.088	0.0
27	521	522	NS	1	57.647	58.242	0.0	0.003	189.997	0.386	1206.376	1285.776	15.565	-92.987	-91.961	0.0
28	521	522	SN	1	57.757	58.251	0.0	0.003	194.018	0.394	1222.496	1287.224	14.379	-93.056	-92.088	0.0
29	522	523	SN	1	57.764	58.252	0.0	0.003	1.291	0.374	1222.776	1287.304	13.776	-93.08	-92.086	0.0
30	522	523	NS	2	57.659	58.243	0.0	0.003	197.503	0.366	1206.568	1285.96	14.634	-93.275	-91.961	0.0
31	523	524	NS	3	57.655	58.245	0.0	0.003	206.289	0.362	1206.776	1286.096	14.284	-93.039	-91.963	0.0
32	523	524	SN	4	57.758	58.253	0.0	0.003	1.291	0.365	1222.112	1287.456	13.567	-93.075	-92.085	0.0
33	523	524	NS	1	57.655	58.245	0.0	0.003	206.289	0.362	1206.776	1286.096	14.284	-93.039	-91.963	0.0
34	523	524	SN	2	57.758	58.253	0.0	0.003	1.291	0.365	1222.112	1287.456	13.567	-93.075	-92.085	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	524	525	SN	2	57.757	58.252	0.0	0.003	1.291	0.367	1221.696	1287.408	13.608	-93.281	-92.089	0.0
36	524	525	NS	1	57.65	58.244	0.0	0.003	1.291	0.375	1206.304	1286.056	14.139	-93.031	-91.966	0.0
37	524	525	NS	3	57.65	58.244	0.0	0.003	1.291	0.375	1206.304	1286.056	14.139	-93.031	-91.966	0.0
38	524	525	SN	4	57.757	58.252	0.0	0.003	1.291	0.367	1221.696	1287.408	13.608	-93.281	-92.089	0.0
39	525	526	NS	1	57.657	58.244	0.0	0.003	1.291	0.373	1206.912	1285.896	14.353	-92.869	-91.964	0.0
40	525	526	SN	1	57.777	58.251	0.0	0.003	1.291	0.366	1222.248	1287.312	13.261	-93.097	-92.083	0.0
41	525	526	NS	2	57.657	58.244	0.0	0.003	1.291	0.373	1206.912	1285.896	14.353	-92.869	-91.964	0.0
42	525	526	SN	2	57.777	58.251	0.0	0.003	1.291	0.366	1222.248	1287.312	13.261	-93.097	-92.083	0.0
43	526	527	NS	1	57.661	58.243	0.0	0.003	1.291	0.375	1206.984	1285.896	13.862	-93.041	-91.966	0.0
44	526	527	NS	3	57.661	58.243	0.0	0.003	1.291	0.375	1206.984	1285.896	13.862	-93.041	-91.966	0.0
45	526	527	SN	2	57.762	58.25	0.0	0.003	1.291	0.373	1222.208	1287.28	13.684	-93.076	-92.096	0.0
46	526	527	SN	4	57.762	58.25	0.0	0.003	1.291	0.373	1222.208	1287.28	13.684	-93.076	-92.096	0.0
47	527	528	SN	1	57.771	58.251	0.0	0.003	1.291	0.385	1222.36	1287.24	14.174	-93.154	-92.1	0.0
48	527	528	NS	2	57.649	58.243	0.0	0.003	1.291	0.374	1206.328	1285.848	13.583	-93.083	-91.966	0.0
49	528	529	SN	1	57.789	58.252	0.0	0.003	1.291	0.388	1222.512	1287.488	14.667	-93.219	-92.085	0.0
50	528	529	NS	1	57.649	58.244	0.0	0.003	1.291	0.367	1205.888	1286.096	14.724	-93.151	-91.962	0.0
51	529	530	NS	2	57.655	58.245	0.0	0.003	1.291	0.387	1206.72	1286.136	14.946	-92.893	-91.962	0.0
52	529	530	SN	1	57.765	58.253	0.0	0.003	1.291	0.369	1222.568	1287.52	13.777	-93.103	-92.085	0.0
53	530	531	SN	2	57.77	58.252	0.0	0.003	1.291	0.367	1222.488	1287.432	13.803	-93.005	-92.085	0.0
54	530	531	NS	1	57.655	58.244	0.0	0.003	1.291	0.378	1206.936	1286.048	14.218	-92.858	-91.964	0.0
55	531	532	NS	1	57.658	58.244	0.0	0.003	1.291	0.375	1206.904	1286.096	14.425	-93.028	-91.964	0.0
56	531	532	SN	1	57.781	58.252	0.0	0.003	1.291	0.381	1222.256	1287.44	14.383	-93.053	-92.083	0.0
57	532	533	NS	2	57.646	58.245	0.0	0.003	1.291	0.368	1205.872	1286.232	14.906	-93.063	-91.963	0.0
58	532	533	SN	1	57.754	58.253	0.0	0.003	1.291	0.381	1222.112	1287.52	14.537	-92.999	-92.082	0.0
59	533	534	SN	2	57.756	58.254	0.0	0.008	1.291	0.372	1221.824	1287.616	14.419	-93.208	-92.08	0.0
60	533	534	NS	1	57.674	58.246	0.0	0.003	1.291	0.372	1206.576	1286.296	15.607	-93.083	-91.961	0.0
61	534	535	SN	1	57.755	58.255	0.0	0.003	182.453	0.376	1221.84	1287.736	14.72	-93.033	-92.081	0.0
62	534	535	NS	1	57.66	58.247	0.0	0.003	1.291	0.374	1206.48	1286.416	16.324	-93.309	-91.96	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	506	507	NS	1	-34.953	19.073	0.0	-34.851	20.329	0.0	3.951	23.849	0.052	1.739	24.376	0.026	0.08	209.119	1.102	0.08	204.221	1.099	0.08	0.102	0.0	0.08	0.118	0.0
2	506	507	SN	1	-34.795	18.857	0.0	-34.866	19.363	0.0	2.567	24.434	0.963	3.608	25.028	0.761	0.08	201.616	3.145	0.08	204.988	2.718	0.08	0.111	0.0	0.08	0.104	0.0
3	507	508	SN	1	-34.342	19.342	0.0	-34.973	19.346	0.0	-24.699	24.392	0.586	-25.381	24.25	0.225	0.08	181.68	2.249	0.08	210.104	1.955	0.08	19.779	0.04	0.08	23.134	0.038
4	507	508	NS	1	-34.937	18.939	0.0	-33.426	20.865	0.0	1.956	24.491	0.116	3.333	28.454	0.133	0.08	208.351	1.309	0.08	147.162	1.283	0.08	0.116	0.0	0.08	0.106	0.0
5	508	509	NS	1	-32.063	18.385	0.0	-34.829	17.955	0.0	-25.862	21.816	0.0	-16.252	22.206	0.002	0.081	107.508	1.288	0.081	203.247	1.432	0.08	25.836	0.017	0.08	2.882	0.009
6	508	509	SN	1	-34.386	18.665	0.0	-33.792	18.98	0.0	2.001	24.017	0.768	1.885	24.115	0.394	0.08	183.521	1.785	0.08	160.066	1.707	0.08	0.115	0.0	0.08	0.116	0.0
7	509	510	NS	1	-34.957	18.111	0.0	-34.007	16.999	0.0	-13.185	22.613	0.024	-25.431	23.222	0.18	0.081	209.332	3.272	0.081	168.197	3.095	0.08	1.454	0.002	0.08	23.4	0.04
8	509	510	SN	1	-34.434	19.887	0.0	-34.541	19.177	0.0	3.367	24.124	0.923	3.223	23.006	0.059	0.08	185.619	1.319	0.08	190.215	1.117	0.08	0.105	0.0	0.08	0.106	0.0
9	510	511	NS	1	-33.785	19.516	0.0	-33.925	19.616	0.0	-29.085	24.263	0.395	-34.787	24.095	0.632	0.08	159.822	1.313	0.08	165.065	1.586	0.08	54.197	0.025	0.08	201.257	0.047
10	510	511	SN	1	-34.951	19.011	0.0	-34.569	20.094	0.0	2.805	24.129	3.599	3.459	24.202	4.788	0.08	209.046	2.053	0.08	191.461	1.907	0.08	0.109	0.0	0.08	0.105	0.0
11	511	512	NS	1	-34.767	18.987	0.0	-32.761	18.403	0.0	-11.729	24.095	0.158	-16.036	24.339	0.537	0.08	200.324	1.349	0.081	126.241	1.304	0.08	1.058	0.002	0.08	2.745	0.012
12	512	513	SN	2	-33.84	18.436	0.0	-33.769	19.378	0.0	2.072	24.822	2.002	3.747	24.817	1.457	0.081	161.878	1.628	0.08	159.265	1.834	0.08	0.115	0.0	0.08	0.103	0.0
13	512	513	NS	1	-34.544	19.047	0.0	-34.241	19.531	0.0	-33.355	26.307	1.161	-20.64	24.57	1.832	0.08	190.35	1.888	0.08	177.489	1.837	0.08	144.756	0.063	0.08	7.806	0.039
14	513	514	SN	2	-34.376	18.105	0.0	-34.625	20.623	0.0	-1.619	25.145	2.901	3.246	25.674	2.805	0.081	183.109	1.902	0.08	193.865	1.604	0.08	0.166	0.0	0.08	0.106	0.0
15	513	514	NS	1	-34.229	20.438	0.0	-34.62	20.699	0.0	4.593	24.311	2.879	2.841	24.862	4.604	0.08	176.989	1.718	0.08	193.696	1.586	0.08	0.099	0.0	0.08	0.109	0.0
16	514	515	NS	1	-34.973	20.209	0.0	-34.422	20.275	0.0	-5.677	25.142	2.91	-0.079	25.962	5.525	0.08	210.053	1.542	0.08	185.069	1.368	0.08	0.312	0.0	0.08	0.139	0.0
17	515	516	NS	1	-34.699	19.752	0.0	-34.835	18.891	0.0	-16.183	25.212	5.035	-9.197	25.889	9.84	0.08	197.254	1.053	0.08	203.504	1.294	0.08	2.836	0.007	0.08	0.619	0.0
18	516	517	NS	1	-34.988	20.507	0.0	-33.113	18.956	0.0	-6.274	24.944	1.899	-4.845	25.359	4.747	0.08	210.79	1.095	0.08	136.916	1.149	0.08	0.348	0.0	0.08	0.27	0.0
19	517	518	SN	1	-34.64	20.077	0.0	-34.674	20.631	0.0	-17.753	24.749	1.909	-20.131	25.92	1.898	0.08	194.584	2.081	0.08	196.123	1.952	0.08	4.046	0.014	0.08	6.95	0.007
20	517	518	NS	1	-34.705	20.119	0.0	-34.229	19.098	0.0	-1.627	24.916	4.027	-1.536	24.953	6.201	0.08	197.535	1.703	0.08	177.031	1.661	0.08	0.167	0.0	0.08	0.165	0.0
21	518	519	SN	1	-34.467	20.507	0.0	-34.881	20.84	0.0	-25.415	24.833	3.286	-24.387	25.419	3.427	0.08	187.004	2.17	0.08	205.675	2.184	0.08	23.319	0.03	0.08	18.412	0.013
22	518	519	NS	1	-34.646	20.286	0.0	-34.984	19.592	0.0	0.913	24.656	3.46	-0.182	25.048	7.098	0.08	194.841	1.379	0.08	210.621	1.337	0.08	0.126	0.0	0.08	0.141	0.0
23	519	520	NS	1	-34.196	19.879	0.0	-34.255	17.35	0.0	6.745	24.695	2.827	2.632	24.664	6.581	0.08	175.691	0.809	0.081	178.054	1.022	0.08	0.091	0.0	0.08	0.11	0.0
24	519	520	SN	1	-34.991	19.264	0.0	-34.957	19.822	0.0	0.16	25.0	6.929	-1.618	25.574	9.573	0.08	210.956	2.807	0.08	209.356	2.791	0.08	0.136	0.0	0.08	0.166	0.0
25	520	521	NS	1	-32.983	19.7	0.0	-31.688	17.59	0.0	5.328	22.662	0.086	2.649	21.067	0.0	0.08	132.883	0.445	0.081	98.641	0.64	0.08	0.096	0.0	0.08	0.11	0.0
26	520	521	SN	1	-33.876	19.862	0.0	-34.81	20.244	0.0	4.137	24.953	4.869	5.877	25.637	7.049	0.08	163.209	2.102	0.08	202.351	1.961	0.08	0.101	0.0	0.08	0.094	0.0
27	521	522	NS	1	-34.591	22.091	0.001	-34.721	20.684	0.0	4.135	27.34	2.182	2.811	26.418	2.838	0.08	196.897	1.55	0.08	198.211	1.66	0.08	0.101	0.0	0.08	0.109	0.0
28	521	522	SN	1	-34.089	18.963	0.0	-34.357	19.672	0.0	-7.58	24.539	0.677	-3.312	24.28	0.398	0.08	171.425	1.792	0.08	182.294	1.53	0.08	0.447	0.0	0.08	0.211	0.0
29	522	523	SN	1	-34.725	18.688	0.0	-34.705	19.24	0.0	1.471	24.084	0.618	2.61	29.246	0.303	0.08	198.443	1.725	0.08	197.553	1.26	0.08	0.12	0.0	0.08	0.11	0.0
30	522	523	NS	2	-34.173	21.487	0.0	-34.566	21.782	0.0	-6.912	24.234	0.186	-7.407	24.335	0.523	0.08	174.775	0.999	0.08	191.27	1.194	0.08	0.393	0.0	0.08	0.432	0.0
31	523	524	NS	3	-34.122	18.298	0.0	-34.846	18.778	0.0	-6.465	23.779	0.359	-26.252	24.387	0.727	0.081	172.739	1.838	0.08	204.055	2.131	0.08	0.361	0.0	0.08	28.254	0.025
32	523	524	SN	4	-34.945	18.546	0.0	-34.846	18.999	0.0	1.334	24.28	1.205	0.526	22.949	0.31	0.081	208.765	0.613	0.08	204.047	0.454	0.08	0.122	0.0	0.08	0.131	0.0

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

Normal Deviations

Alarming High Errors

33	523	524	NS	1	-34.122	18.298	0.0	-34.846	18.778	0.0	-6.465	23.779	0.359	-26.252	24.387	0.727	0.081	172.739	1.838	0.08	204.055	2.131	0.08	0.361	0.0	0.08	28.254	0.025
34	523	524	SN	2	-34.945	18.546	0.0	-34.846	18.999	0.0	1.334	24.28	1.205	0.526	22.949	0.31	0.081	208.765	0.613	0.08	204.047	0.454	0.08	0.122	0.0	0.08	0.131	0.0
35	524	525	SN	2	-34.147	18.854	0.0	-34.982	18.923	0.0	2.536	24.067	1.723	3.138	23.521	1.638	0.08	173.694	2.143	0.08	210.511	2.162	0.08	0.111	0.0	0.08	0.107	0.0
36	524	525	NS	1	-34.758	18.954	0.0	-34.903	19.694	0.0	-12.526	23.713	0.266	-30.845	23.883	0.519	0.08	199.895	2.652	0.08	206.764	3.038	0.08	1.258	0.004	0.08	81.245	0.03
37	524	525	NS	3	-34.758	18.954	0.0	-34.903	19.694	0.0	-12.526	23.713	0.266	-30.845	23.883	0.519	0.08	199.895	2.652	0.08	206.764	3.038	0.08	1.258	0.004	0.08	81.245	0.03
38	524	525	SN	4	-34.147	18.854	0.0	-34.982	18.923	0.0	2.536	24.067	1.723	3.138	23.521	1.638	0.08	173.694	2.143	0.08	210.511	2.162	0.08	0.111	0.0	0.08	0.107	0.0
39	525	526	NS	1	-34.699	18.869	0.0	-34.929	19.496	0.0	-21.15	24.488	0.315	-25.064	24.469	0.473	0.08	197.216	1.797	0.08	207.97	2.134	0.08	8.771	0.017	0.08	21.513	0.015
40	525	526	SN	1	-34.383	18.365	0.0	-34.895	18.956	0.0	2.493	24.056	2.678	3.736	23.932	3.931	0.081	183.434	1.689	0.08	206.376	1.701	0.08	0.111	0.0	0.08	0.103	0.0
41	525	526	NS	2	-34.699	18.869	0.0	-34.929	19.496	0.0	-21.15	24.488	0.315	-25.064	24.469	0.473	0.08	197.216	1.797	0.08	207.97	2.134	0.08	8.771	0.017	0.08	21.513	0.015
42	525	526	SN	2	-34.383	18.365	0.0	-34.895	18.956	0.0	2.493	24.056	2.678	3.736	23.932	3.931	0.081	183.434	1.689	0.08	206.376	1.701	0.08	0.111	0.0	0.08	0.103	0.0
43	526	527	NS	1	-34.936	18.999	0.0	-34.683	19.264	0.0	-16.686	23.83	0.213	-8.675	24.714	0.873	0.08	208.275	1.741	0.08	196.536	1.766	0.08	3.177	0.007	0.08	0.556	0.0
44	526	527	NS	3	-34.936	18.999	0.0	-34.683	19.264	0.0	-16.686	23.83	0.213	-8.675	24.714	0.873	0.08	208.275	1.741	0.08	196.536	1.766	0.08	3.177	0.007	0.08	0.556	0.0
45	526	527	SN	2	-34.38	17.901	0.0	-34.608	19.013	0.0	2.214	23.6	1.285	2.322	23.43	0.496	0.081	183.306	0.981	0.08	193.12	1.017	0.08	0.114	0.0	0.08	0.113	0.0
46	526	527	SN	4	-34.38	17.901	0.0	-34.608	19.013	0.0	2.214	23.6	1.285	2.322	23.43	0.496	0.081	183.306	0.981	0.08	193.12	1.017	0.08	0.114	0.0	0.08	0.113	0.0
47	527	528	SN	1	-34.742	18.688	0.0	-34.478	20.538	0.0	0.192	25.275	2.741	1.838	25.39	2.663	0.08	199.239	1.069	0.08	187.475	1.23	0.08	0.135	0.0	0.08	0.117	0.0
48	527	528	NS	2	-34.028	20.659	0.0	-34.533	20.79	0.0	-7.125	24.208	1.852	-3.736	24.551	2.576	0.08	168.991	1.69	0.08	189.861	1.677	0.08	0.409	0.0	0.08	0.225	0.0
49	528	529	SN	1	-12.97	19.565	0.0	-14.732	19.349	0.0	-2.195	24.191	1.889	-1.978	24.749	2.598	0.08	1.386	0.002	0.08	2.049	0.003	0.08	0.18	0.0	0.08	0.174	0.0
50	528	529	NS	1	-34.789	20.597	0.0	-33.755	20.068	0.0	9.808	24.676	3.869	8.037	25.588	5.647	0.08	201.373	1.411	0.08	158.737	1.425	0.08	0.085	0.0	0.08	0.088	0.0
51	529	530	NS	2	-4.512	20.497	0.0	-16.761	20.051	0.0	7.463	24.198	1.745	4.774	24.324	3.136	0.08	0.255	0.0	0.08	3.232	0.015	0.08	0.089	0.0	0.08	0.098	0.0
52	529	530	SN	1	-17.618	20.623	0.0	-31.916	21.635	0.0	4.183	23.598	1.588	5.214	24.545	1.481	0.08	3.923	0.005	0.08	103.95	0.02	0.08	0.101	0.0	0.08	0.096	0.0
53	530	531	SN	2	-30.684	20.305	0.0	-27.887	21.912	0.0	1.648	23.72	1.98	2.319	23.663	0.53	0.08	78.302	0.024	0.08	41.145	0.034	0.08	0.119	0.0	0.08	0.113	0.0
54	530	531	NS	1	-20.146	21.064	0.0	-25.903	19.472	0.0	4.535	23.448	0.476	-7.945	24.324	3.832	0.08	6.973	0.006	0.08	26.079	0.014	0.08	0.099	0.0	0.08	0.48	0.0
55	531	532	NS	1	-33.884	21.021	0.0	-34.287	19.342	0.0	-7.49	24.828	2.498	-7.651	25.119	4.715	0.08	163.494	2.218	0.08	179.408	2.323	0.08	0.439	0.0	0.08	0.453	0.0
56	531	532	SN	1	-33.16	19.972	0.0	-33.703	21.567	0.0	-9.495	24.95	1.88	-15.906	25.317	1.871	0.08	138.382	1.573	0.08	156.826	1.72	0.08	0.658	0.0	0.08	2.665	0.002
57	532	533	NS	2	-33.847	20.51	0.0	-34.976	19.226	0.0	-3.114	24.52	5.507	-3.64	24.791	6.136	0.08	162.122	1.548	0.08	210.217	1.706	0.08	0.205	0.0	0.08	0.222	0.0
58	532	533	SN	1	-34.284	19.209	0.0	-33.342	20.749	0.0	-17.982	25.254	2.014	-20.179	27.331	2.075	0.08	179.301	1.439	0.08	144.335	1.375	0.08	4.261	0.01	0.08	7.024	0.01
59	533	534	SN	2	-34.128	20.725	0.0	-34.396	20.795	0.0	-25.726	24.907	5.356	-27.366	25.809	6.366	0.08	172.948	2.694	0.08	183.939	2.768	0.08	25.045	0.058	0.08	36.508	0.081
60	533	534	NS	1	-34.355	20.029	0.0	-34.724	19.454	0.0	3.295	24.905	2.682	2.683	24.915	5.66	0.08	182.217	0.889	0.08	198.334	1.033	0.08	0.106	0.0	0.08	0.11	0.0
61	534	535	SN	1	-34.79	19.901	0.0	-33.305	20.073	0.0	3.956	24.978	5.583	4.128	25.979	8.756	0.08	201.43	1.45	0.08	143.087	1.274	0.08	0.102	0.0	0.08	0.101	0.0
62	534	535	NS	1	-34.348	20.162	0.0	-34.106	16.646	0.0	3.042	24.734	5.511	4.849	24.966	6.188	0.08	181.905	1.3	0.081	172.084	1.412	0.08	0.107	0.0	0.08	0.098	0.0

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

Normal Deviations

Alarming High Errors