





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

Report between 08-DEC-2017 To 09-DEC-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	6348	6349	SN	1	48.754	49.298	0.0	0.003	6.011	2.418	1024.616	1067.976	1.793	-92.176	-89.232	0.0
2	6348	6349	NS	1	48.886	49.397	0.0	0.003	5.995	2.657	1053.352	1072.192	0.0	-92.278	-89.417	0.0
3	6348	6349	SN	1	48.754	49.298	0.0	0.003	6.011	2.724	1024.616	1069.256	1.745	-92.176	-89.232	0.0
4	6349	6350	SN	1	48.756	49.252	0.0	0.003	5.995	2.521	1023.696	1069.24	2.216	-91.853	-89.278	0.0
5	6349	6350	NS	2	48.902	49.405	0.0	0.003	5.989	2.475	1053.448	1072.288	0.0	-92.151	-89.408	0.0
6	6349	6350	NS	1	48.902	49.405	0.0	0.003	5.989	2.475	1053.448	1072.288	0.0	-92.151	-89.408	0.0
7	6349	6350	SN	1	48.756	49.252	0.0	0.003	5.995	2.36	1023.696	1068.552	2.248	-91.853	-89.278	0.0
8	6349	6350	SN	1	48.756	49.252	0.0	0.003	5.995	2.372	1023.696	1068.584	2.246	-91.853	-89.278	0.0
9	6350	6351	SN	1	48.758	49.251	0.0	0.003	20.025	2.498	1023.616	1069.264	2.875	-91.701	-89.277	0.0
10	6350	6351	SN	1	48.758	49.251	0.0	0.003	20.025	2.31	1023.616	1068.48	2.917	-91.701	-89.277	0.0
11	6350	6351	NS	1	48.9	49.375	0.0	0.003	5.984	2.487	1053.64	1072.344	0.0	-92.05	-89.417	0.0
12	6351	6352	NS	1	48.927	49.376	0.0	0.003	5.984	2.574	1053.944	1072.424	0.0	-91.993	-89.412	0.0
13	6351	6352	SN	1	48.752	49.288	0.0	0.003	5.995	2.242	1024.32	1067.952	3.135	-91.726	-89.276	0.0
14	6351	6352	SN	1	48.752	49.288	0.0	0.003	6.006	2.557	1024.32	1069.312	3.069	-91.726	-89.276	0.0
15	6351	6352	NS	1	48.927	49.376	0.0	0.003	5.989	2.574	1054.096	1072.424	0.0	-91.935	-89.412	0.0
16	6352	6353	NS	1	48.886	49.379	0.0	0.003	5.995	2.559	1053.656	1072.896	0.0	-92.05	-89.411	0.0
17	6352	6353	SN	1	48.75	49.278	0.0	0.003	5.989	2.051	1024.44	1067.456	2.674	-91.826	-89.276	0.0
18	6352	6353	NS	1	48.893	49.376	0.0	0.003	5.989	2.56	1053.848	1072.976	0.0	-92.242	-89.411	0.0
19	6352	6353	SN	1	48.75	49.278	0.0	0.003	6.011	2.529	1024.44	1069.416	2.591	-91.826	-89.276	0.0
20	6353	6354	SN	1	48.75	49.258	0.0	0.003	5.984	1.859	1024.272	1066.912	2.099	-92.176	-89.277	0.0
21	6353	6354	SN	1	48.75	49.258	0.0	0.003	5.984	2.598	1024.272	1069.52	2.001	-92.176	-89.277	0.0
22	6353	6354	NS	1	48.886	49.377	0.0	0.003	5.995	2.556	1053.36	1072.536	0.0	-92.091	-89.422	0.0
23	6353	6354	NS	1	48.897	49.376	0.0	0.003	5.995	2.557	1053.408	1072.52	0.0	-92.094	-89.423	0.0
24	6354	6355	NS	1	48.89	49.419	0.0	0.003	6.011	2.543	1053.12	1072.536	0.0	-92.185	-89.422	0.0
25	6354	6355	SN	1	48.761	49.288	0.0	0.003	6.006	1.607	1024.096	1066.896	0.511	-91.737	-89.24	0.0
26	6354	6355	NS	2	48.89	49.414	0.0	0.003	6.011	2.543	1053.128	1072.512	0.0	-92.184	-89.422	0.0
27	6354	6355	SN	1	48.761	49.288	0.0	0.003	6.006	2.642	1024.096	1069.536	0.478	-91.737	-89.24	0.0
28	6354	6355	SN	1	48.761	49.293	0.0	0.003	6.006	2.642	1024.096	1069.536	0.53	-92.123	-89.24	0.0
29	6355	6356	SN	1	48.753	49.255	0.0	0.003	5.978	2.574	1024.848	1069.68	0.0	-91.872	-89.279	0.0
30	6355	6356	NS	1	48.911	49.392	0.0	0.003	6.0	2.568	1053.256	1072.488	0.0	-91.965	-89.415	0.0
31	6355	6356	SN	1	48.753	49.255	0.0	0.003	5.973	1.494	1024.848	1066.912	0.0	-91.773	-89.279	0.0
32	6355	6356	SN	1	48.753	49.255	0.0	0.003	5.978	2.576	1024.848	1069.68	0.0	-91.872	-89.279	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	6355	6356	NS	2	48.92	49.407	0.0	0.003	6.006	2.566	1053.848	1072.464	0.0	-91.956	-89.416	0.0
34	6356	6357	NS	1	48.882	49.376	0.0	0.003	6.006	2.649	1053.04	1072.624	0.0	-92.153	-89.422	0.0
35	6356	6357	SN	1	48.742	49.295	0.0	0.003	19.843	2.515	1024.432	1069.928	0.007	-92.244	-89.283	0.0
36	6356	6357	NS	1	48.882	49.376	0.0	0.003	6.006	2.661	1053.04	1072.624	0.0	-92.153	-89.422	0.0
37	6356	6357	SN	2	48.742	49.295	0.0	0.003	19.843	2.515	1024.432	1069.928	0.007	-92.244	-89.283	0.0
38	6357	6358	NS	1	48.9	49.405	0.0	0.003	6.006	2.63	1053.032	1072.768	0.0	-92.166	-89.418	0.0
39	6357	6358	SN	1	48.749	49.293	0.0	0.003	5.989	2.544	1024.336	1069.888	0.004	-92.461	-89.283	0.0
40	6357	6358	NS	1	48.9	49.405	0.0	0.003	6.006	2.627	1053.032	1072.768	0.0	-92.166	-89.418	0.0
41	6358	6359	NS	1	48.884	49.377	0.0	0.003	5.984	2.524	1053.016	1072.8	0.0	-92.18	-89.421	0.0
42	6362	6363	SN	1	48.758	49.291	0.0	0.003	6.006	2.692	1025.32	1069.984	0.0	-92.055	-89.277	0.0
43	6362	6363	SN	1	48.758	49.291	0.0	0.003	6.006	2.689	1025.32	1069.984	0.0	-92.055	-89.277	0.0
44	6362	6363	SN	1	48.758	49.291	0.0	0.003	5.967	1.98	1025.32	1067.48	0.0	-92.055	-89.277	0.0
45	6363	6364	SN	1	48.786	49.257	0.0	0.003	6.0	2.57	1024.464	1070.008	0.001	-91.985	-89.278	0.0
46	6363	6364	SN	1	48.786	49.257	0.0	0.003	5.995	2.398	1024.464	1069.256	0.001	-91.985	-89.278	0.0
47	6363	6364	NS	1	48.879	49.391	0.0	0.003	6.017	2.502	1052.512	1072.728	0.0	-92.265	-89.402	0.0
48	6363	6364	SN	1	48.786	49.257	0.0	0.003	6.006	2.572	1024.464	1070.0	0.001	-91.985	-89.278	0.0
49	6364	6365	NS	1	48.898	49.396	0.0	0.003	6.011	2.47	1052.736	1072.8	0.0	-92.09	-89.383	0.0
50	6364	6365	SN	1	48.752	49.271	0.0	0.003	6.0	2.488	1024.272	1069.976	0.004	-91.749	-89.284	0.0
51	6364	6365	SN	1	48.752	49.271	0.0	0.003	5.984	2.329	1024.272	1069.32	0.004	-91.749	-89.284	0.0
52	6364	6365	NS	1	48.888	49.396	0.0	0.003	6.006	2.481	1052.04	1072.816	0.0	-92.076	-89.383	0.0
53	6364	6365	SN	2	48.752	49.271	0.0	0.003	5.984	2.329	1024.272	1069.32	0.004	-91.749	-89.284	0.0
54	6365	6366	SN	1	48.754	49.296	0.0	0.003	6.006	2.526	1024.288	1070.024	0.011	-91.835	-89.282	0.0
55	6365	6366	SN	2	48.754	49.296	0.0	0.003	6.006	2.526	1024.288	1070.024	0.011	-91.835	-89.282	0.0
56	6365	6366	SN	1	48.754	49.296	0.0	0.003	5.978	2.281	1024.288	1069.008	0.012	-91.835	-89.282	0.0
57	6365	6366	NS	1	48.878	49.377	0.0	0.003	6.0	2.517	1052.816	1072.832	0.0	-92.129	-89.421	0.0
58	6365	6366	NS	1	48.878	49.377	0.0	0.003	6.0	2.53	1052.816	1072.832	0.0	-92.129	-89.421	0.0
59	6366	6367	NS	1	48.926	49.377	0.0	0.003	5.989	2.582	1053.52	1072.904	0.0	-92.171	-89.392	0.0
60	6366	6367	SN	1	48.769	49.294	0.0	0.003	6.017	2.512	1025.064	1070.136	0.0	-91.953	-89.282	0.0
61	6366	6367	SN	2	48.761	49.295	0.0	0.003	6.011	2.514	1025.064	1070.136	0.0	-91.953	-89.282	0.0
62	6366	6367	NS	1	48.926	49.377	0.0	0.003	5.989	2.569	1053.52	1072.904	0.0	-92.171	-89.392	0.0
63	6367	6368	NS	2	48.884	49.38	0.0	0.003	6.006	2.597	1052.6	1072.968	0.0	-92.066	-89.417	0.0
64	6367	6368	SN	1	48.76	49.257	0.0	0.003	5.973	2.482	1024.816	1069.888	0.0	-91.648	-89.282	0.0
65	6367	6368	SN	1	48.76	49.257	0.0	0.003	6.022	2.552	1024.816	1070.224	0.0	-91.648	-89.282	0.0
66	6367	6368	SN	2	48.76	49.257	0.0	0.003	6.022	2.552	1024.816	1070.224	0.0	-91.648	-89.282	0.0
67	6367	6368	NS	1	48.88	49.378	0.0	0.003	6.006	2.594	1052.608	1072.976	0.0	-92.047	-89.416	0.0
68	6368	6369	NS	1	48.883	49.398	0.0	0.003	6.011	2.537	1052.792	1072.992	0.0	-92.31	-89.418	0.0
69	6368	6369	SN	1	48.741	49.295	0.0	0.003	6.017	2.63	1024.792	1070.2	0.003	-91.851	-89.283	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

70	6368	6369	NS	1	48.883	49.398	0.0	0.003	6.011	2.539	1052.792	1072.992	0.0	-92.31	-89.418	0.0
71	6368	6369	SN	1	48.749	49.259	0.0	0.003	264.08	2.233	1024.712	1068.728	0.003	-91.709	-89.283	0.0
72	6368	6369	SN	2	48.749	49.259	0.0	0.003	264.08	2.629	1024.712	1070.2	0.003	-91.709	-89.283	0.0
73	6369	6370	SN	1	48.75	49.293	0.0	0.003	6.022	2.652	1025.048	1070.296	0.0	-91.793	-89.287	0.0
74	6369	6370	SN	1	48.75	49.293	0.0	0.003	5.989	1.531	1025.048	1066.184	0.0	-91.793	-89.287	0.0
75	6369	6370	SN	1	48.75	49.293	0.0	0.003	6.022	2.65	1025.048	1070.296	0.0	-91.793	-89.287	0.0
76	6369	6370	NS	1	48.878	49.383	0.0	0.003	6.039	2.529	1052.68	1073.072	0.0	-92.159	-89.412	0.0
77	6370	6371	SN	1	48.757	49.294	0.0	0.003	6.028	2.541	1025.52	1070.56	0.0	-91.843	-89.265	0.0
78	6370	6371	NS	1	48.887	49.38	0.0	0.003	6.033	2.602	1052.968	1073.2	0.0	-92.08	-89.365	0.0
79	6370	6371	NS	2	48.887	49.38	0.0	0.003	6.033	2.602	1052.968	1073.2	0.0	-92.08	-89.365	0.0
80	6371	6372	SN	1	48.747	49.286	0.0	0.003	6.017	2.521	1025.04	1070.68	0.0	-91.908	-89.29	0.0
81	6371	6372	NS	1	48.894	49.378	0.0	0.003	6.033	2.641	1052.176	1073.192	0.0	-92.163	-89.405	0.0
82	6372	6373	NS	1	48.888	49.378	0.0	0.003	6.028	2.592	1052.152	1073.248	0.0	-92.039	-89.415	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	6348	6349	SN	1	-34.485	24.038	0.149	-34.512	24.421	1.262	-8.59	33.996	4.39	-7.377	28.945	10.886	0.103	237.293	3.269	0.103	238.755	2.368	0.102	0.694	0.0	0.102	0.546	0.0
2	6348	6349	NS	1	-34.434	24.621	0.142	-34.773	26.35	0.021	7.214	29.353	4.927	6.888	32.572	20.944	0.103	234.497	4.108	0.103	253.54	3.633	0.102	0.115	0.0	0.102	0.116	0.0
3	6348	6349	SN	1	-34.485	24.038	0.218	-34.512	24.421	1.192	-8.59	33.996	4.39	-7.377	28.945	10.886	0.103	237.293	3.078	0.103	238.755	2.237	0.102	0.694	0.0	0.102	0.546	0.0
4	6349	6350	SN	1	-34.937	23.416	0.214	-34.834	25.391	0.75	4.666	28.109	7.448	5.347	29.701	5.602	0.103	263.298	2.373	0.103	257.05	1.637	0.103	0.126	0.0	0.102	0.123	0.0
5	6349	6350	NS	2	-34.586	25.589	0.023	-34.623	26.473	0.094	-5.485	33.646	4.712	-4.746	29.681	18.459	0.103	242.831	3.772	0.103	244.951	2.935	0.102	0.384	0.0	0.102	0.338	0.0
6	6349	6350	NS	1	-34.586	25.589	0.023	-34.623	26.473	0.094	-5.485	33.646	4.712	-4.746	29.681	18.459	0.103	242.831	3.772	0.103	244.951	2.935	0.102	0.384	0.0	0.102	0.338	0.0
7	6349	6350	SN	1	-34.937	23.416	0.219	-34.834	25.391	0.706	4.666	28.109	7.448	5.347	29.701	5.602	0.103	263.298	2.429	0.103	257.05	1.674	0.103	0.126	0.0	0.102	0.123	0.0
8	6349	6350	SN	1	-34.937	23.416	0.218	-34.834	25.391	0.706	4.666	28.109	7.448	5.347	29.701	5.602	0.103	263.298	2.425	0.103	257.05	1.671	0.103	0.126	0.0	0.102	0.123	0.0
9	6350	6351	SN	1	-34.492	21.798	0.0	-33.551	24.341	0.055	7.188	26.528	11.775	7.664	28.238	8.487	0.103	237.627	1.467	0.103	191.348	1.416	0.103	0.116	0.0	0.103	0.114	0.0
10	6350	6351	SN	1	-34.492	21.575	0.0	-33.551	24.341	0.056	7.188	26.528	11.776	7.664	28.238	8.502	0.103	237.627	1.493	0.103	191.348	1.438	0.103	0.116	0.0	0.103	0.114	0.0
11	6350	6351	NS	1	-34.95	21.966	0.0	-34.462	23.711	0.135	-10.388	29.505	6.614	-17.077	29.296	17.394	0.103	264.0	3.378	0.103	235.993	3.374	0.102	1.006	0.002	0.102	4.388	0.005
12	6351	6352	NS	1	-34.012	22.927	0.003	-34.864	22.322	0.004	-6.98	28.674	4.103	-7.939	29.409	10.845	0.103	212.764	1.525	0.103	258.961	1.497	0.102	0.505	0.0	0.102	0.609	0.0
13	6351	6352	SN	1	-34.241	20.334	0.0	-34.3	23.9	0.062	5.876	26.556	10.206	6.762	28.136	8.289	0.103	224.27	1.439	0.103	227.33	1.09	0.103	0.12	0.0	0.103	0.117	0.0
14	6351	6352	SN	1	-34.241	21.211	0.0	-34.3	23.9	0.061	5.876	26.556	10.198	6.762	28.136	8.204	0.103	224.27	1.403	0.103	227.33	1.069	0.103	0.12	0.0	0.103	0.117	0.0
15	6351	6352	NS	1	-34.764	22.927	0.003	-34.242	22.322	0.004	-6.978	28.676	4.107	-7.939	29.409	10.864	0.103	252.951	1.526	0.103	224.389	1.497	0.102	0.505	0.0	0.102	0.609	0.0
16	6352	6353	NS	1	-34.948	22.61	0.002	-34.419	22.71	0.003	-5.451	27.611	2.991	-3.346	29.223	12.502	0.103	263.938	3.019	0.103	233.687	2.665	0.103	0.382	0.0	0.102	0.27	0.0
17	6352	6353	SN	1	-34.595	22.819	0.001	-34.768	24.599	0.063	5.494	27.326	15.026	8.609	29.157	22.702	0.103	243.361	2.695	0.103	253.255	1.909	0.103	0.122	0.0	0.102	0.112	0.0
18	6352	6353	NS	1	-34.818	22.61	0.002	-34.956	22.71	0.003	-5.451	27.611	2.992	-3.346	29.223	12.523	0.103	256.176	2.984	0.103	264.452	2.668	0.103	0.382	0.0	0.102	0.27	0.0
19	6352	6353	SN	1	-34.595	22.819	0.001	-34.768	24.599	0.062	5.494	27.326	14.646	8.609	29.157	22.088	0.103	243.361	2.609	0.103	253.255	1.848	0.103	0.122	0.0	0.102	0.112	0.0
20	6353	6354	SN	1	-34.637	23.434	0.001	-34.363	25.257	0.054	4.897	27.432	13.6	8.099	29.543	18.608	0.103	245.711	3.524	0.103	230.732	2.622	0.103	0.125	0.0	0.102	0.113	0.0
21	6353	6354	SN	1	-34.637	23.434	0.004	-34.363	25.257	0.053	4.897	27.432	12.715	8.099	29.543	18.404	0.103	245.711	3.384	0.103	230.732	2.495	0.103	0.125	0.0	0.102	0.113	0.0
22	6353	6354	NS	1	-34.652	23.603	0.189	-32.874	25.589	0.948	-9.781	30.278	4.7	-6.958	30.011	12.352	0.103	246.616	0.728	0.103	163.757	0.72	0.102	0.885	0.0	0.102	0.503	0.0
23	6353	6354	NS	1	-34.287	23.603	0.189	-34.765	25.589	0.948	-9.795	30.28	4.714	-6.957	30.014	12.387	0.103	226.727	0.727	0.103	253.041	0.718	0.102	0.888	0.0	0.102	0.503	0.0
24	6354	6355	NS	1	-34.898	23.696	0.051	-34.369	24.056	0.147	7.239	27.73	10.359	7.568	29.848	22.309	0.103	260.95	1.844	0.103	231.013	1.373	0.103	0.115	0.0	0.102	0.114	0.0
25	6354	6355	SN	1	-34.988	20.883	0.0	-34.476	21.901	0.0	1.311	30.8	8.862	3.325	32.008	13.783	0.103	266.362	5.762	0.103	236.776	4.14	0.102	0.156	0.0	0.102	0.135	0.0
26	6354	6355	NS	2	-34.304	23.696	0.051	-34.134	24.056	0.147	7.24	27.73	10.372	7.571	29.85	22.304	0.103	227.597	1.844	0.103	218.884	1.372	0.103	0.115	0.0	0.102	0.114	0.0
27	6354	6355	SN	1	-34.988	22.218	0.001	-34.476	22.788	0.008	1.311	30.8	8.476	3.325	32.008	13.807	0.103	266.362	5.374	0.103	236.776	3.685	0.102	0.156	0.0	0.102	0.135	0.0
28	6354	6355	SN	1	-34.968	22.22	0.001	-34.959	22.788	0.008	1.308	30.796	8.474	3.325	32.009	13.803	0.103	265.173	5.402	0.103	264.617	3.685	0.102	0.156	0.0	0.102	0.135	0.0
29	6355	6356	SN	1	-34.857	21.511	0.0	-33.63	25.434	0.213	-3.038	29.482	10.569	-2.031	31.132	17.045	0.103	258.444	2.411	0.103	194.881	1.683	0.102	0.258	0.0	0.102	0.224	0.0
30	6355	6356	NS	1	-33.891	22.224	0.014	-33.73	23.532	0.135	1.759	27.846	10.771	0.02	29.73	24.889	0.103	206.948	1.765	0.103	199.432	1.566	0.103	0.151	0.0	0.102	0.176	0.0
31	6355	6356	SN	1	-34.857	21.043	0.0	-33.63	25.434	0.011	-3.038	29.482	11.289	-2.031	31.132	17.114	0.103	258.444	2.659	0.103	194.881	1.969	0.102	0.258	0.0	0.102	0.224	0.0
32	6355	6356	SN	1	-34.857	21.511	0.0	-33.63	25.434	0.214	-3.038	29.482	10.569	-2.031	31.132	17.04	0.103	258.444	2.416	0.103	194.881	1.679	0.102	0.258	0.0	0.102	0.224	0.0
33	6355	6356	NS	2	-34.147	22.224	0.014	-34.422	23.532	0.135	1.762	27.848	10.769	0.072	29.729	24.905	0.103	219.457	1.768	0.103	233.829	1.569	0.103	0.151	0.0	0.102	0.175	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



73	6369	6370	SN	1	-34.911	21.49	0.0	-34.888	23.007	0.118	1.704	31.79	9.947	4.72	33.086	15.616	0.103	261.692	6.393	0.103	260.34	5.007	0.102	0.151	0.0	0.102	0.126	0.0
74	6369	6370	SN	1	-34.911	21.49	0.0	-34.888	22.608	0.017	1.704	31.79	10.562	4.72	33.086	15.628	0.103	261.692	6.831	0.103	260.34	5.729	0.102	0.151	0.0	0.102	0.126	0.0
75	6369	6370	SN	1	-34.911	21.49	0.0	-34.888	23.007	0.118	1.704	31.79	9.949	4.72	33.086	15.637	0.103	261.692	6.468	0.103	260.34	5.016	0.102	0.151	0.0	0.102	0.126	0.0
76	6369	6370	NS	1	-34.914	23.239	0.002	-34.487	25.059	0.044	6.488	30.331	7.806	7.16	29.939	17.214	0.103	261.899	2.368	0.103	237.382	1.896	0.102	0.118	0.0	0.102	0.116	0.0
77	6370	6371	SN	1	-34.929	22.228	0.001	-34.674	25.51	0.331	-10.624	32.009	13.726	-3.743	30.196	21.152	0.103	262.833	7.03	0.103	247.796	5.013	0.102	1.057	0.002	0.102	0.287	0.0
78	6370	6371	NS	1	-34.266	22.894	0.055	-34.434	23.372	0.148	-1.052	27.546	11.616	1.306	30.08	35.047	0.103	225.624	1.442	0.103	234.553	1.27	0.103	0.198	0.0	0.102	0.156	0.0
79	6370	6371	NS	2	-34.266	22.894	0.055	-34.434	23.372	0.148	-1.052	27.546	11.616	1.306	30.08	35.047	0.103	225.624	1.442	0.103	234.553	1.269	0.103	0.198	0.0	0.102	0.156	0.0
80	6371	6372	SN	1	-33.809	26.063	0.067	-34.533	26.468	0.648	-2.786	27.865	13.726	-1.971	30.886	16.65	0.103	203.071	5.382	0.103	239.904	4.071	0.103	0.249	0.0	0.102	0.222	0.0
81	6371	6372	NS	1	-34.996	23.04	0.045	-34.566	24.362	0.212	-22.01	28.942	11.024	-13.109	29.969	26.949	0.103	266.828	2.564	0.103	241.728	2.162	0.102	13.498	0.026	0.102	1.809	0.002
82	6372	6373	NS	1	-34.377	23.73	0.362	-33.362	24.265	0.616	4.222	27.866	13.763	6.464	32.161	22.635	0.103	231.477	1.519	0.103	183.256	1.288	0.103	0.129	0.0	0.102	0.118	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	6348	6349	SN	1	57.573	58.122	0.0	0.0	292.626	3.543	1201.52	1255.416	28.834	-93.514	-91.701	0.0
2	6348	6349	NS	1	57.752	58.272	0.0	0.0	295.56	3.769	1236.72	1261.224	0.0	-93.902	-91.819	0.0
3	6348	6349	SN	1	57.573	58.122	0.0	0.0	293.712	4.001	1201.52	1257.0	28.151	-93.514	-91.701	0.0
4	6349	6350	SN	1	57.566	58.12	0.0	0.0	297.407	3.751	1200.624	1256.976	28.651	-93.414	-91.746	0.0
5	6349	6350	NS	2	57.753	58.281	0.0	0.0	297.512	3.504	1237.024	1261.256	0.0	-93.758	-91.816	0.0
6	6349	6350	NS	1	57.753	58.281	0.0	0.0	297.512	3.504	1237.024	1261.256	0.0	-93.758	-91.816	0.0
7	6349	6350	SN	1	57.566	58.12	0.0	0.0	297.407	3.339	1200.624	1256.136	29.053	-93.414	-91.746	0.0
8	6349	6350	SN	1	57.566	58.12	0.0	0.0	297.407	3.34	1200.624	1256.168	29.023	-93.414	-91.746	0.0
9	6350	6351	SN	1	57.566	58.115	0.0	0.0	294.683	3.682	1200.384	1257.008	28.911	-93.316	-91.744	0.0
10	6350	6351	SN	1	57.566	58.115	0.0	0.0	294.683	3.266	1200.384	1256.048	29.31	-93.316	-91.744	0.0
11	6350	6351	NS	1	57.756	58.275	0.0	0.0	299.74	3.541	1237.336	1261.352	0.0	-93.609	-91.824	0.0
12	6351	6352	NS	1	57.764	58.264	0.0	0.0	293.078	3.592	1237.544	1261.472	0.0	-93.476	-91.82	0.0
13	6351	6352	SN	1	57.552	58.109	0.0	0.0	290.982	3.251	1201.144	1255.392	29.217	-93.243	-91.743	0.0
14	6351	6352	SN	1	57.552	58.109	0.0	0.0	290.982	3.71	1201.144	1257.072	28.646	-93.243	-91.743	0.0
15	6351	6352	NS	1	57.767	58.264	0.0	0.0	293.128	3.597	1237.552	1261.472	0.0	-93.545	-91.82	0.0
16	6352	6353	NS	1	57.754	58.264	0.0	0.0	295.4	3.657	1237.36	1262.008	0.0	-93.705	-91.819	0.0
17	6352	6353	SN	1	57.556	58.122	0.0	0.0	298.643	3.129	1201.344	1254.824	29.499	-93.294	-91.744	0.0
18	6352	6353	NS	1	57.753	58.264	0.0	0.0	295.438	3.658	1237.416	1262.048	0.0	-93.669	-91.819	0.0
19	6352	6353	SN	1	57.556	58.122	0.0	0.0	298.643	3.692	1201.344	1257.192	28.599	-93.294	-91.744	0.0
20	6353	6354	SN	1	57.554	58.111	0.0	0.0	297.463	3.003	1200.968	1253.952	29.986	-93.58	-91.744	0.0
21	6353	6354	SN	1	57.554	58.112	0.0	0.0	297.463	3.772	1200.968	1257.328	28.615	-93.58	-91.744	0.0
22	6353	6354	NS	1	57.752	58.265	0.0	0.0	293.552	3.671	1237.008	1261.872	0.0	-93.723	-91.831	0.0
23	6353	6354	NS	1	57.752	58.268	0.0	0.0	293.608	3.675	1236.984	1261.896	0.0	-93.624	-91.831	0.0
24	6354	6355	NS	1	57.754	58.29	0.0	0.003	297.854	3.642	1236.808	1261.592	0.0	-93.835	-91.83	0.0
25	6354	6355	SN	1	57.564	58.109	0.0	0.0	299.029	2.744	1201.304	1253.832	27.923	-93.354	-91.705	0.0
26	6354	6355	NS	2	57.752	58.291	0.0	0.0	297.904	3.644	1236.632	1261.56	0.0	-93.834	-91.83	0.0
27	6354	6355	SN	1	57.564	58.112	0.0	0.0	299.029	3.845	1201.304	1257.36	26.076	-93.354	-91.705	0.0
28	6354	6355	SN	1	57.562	58.121	0.0	0.0	298.963	3.844	1201.272	1257.352	26.164	-93.332	-91.705	0.0
29	6355	6356	SN	1	57.56	58.118	0.0	0.0	295.406	3.738	1201.528	1257.52	24.33	-93.326	-91.743	0.0
30	6355	6356	NS	1	57.77	58.264	0.0	0.0	299.674	3.649	1236.744	1261.512	0.0	-93.584	-91.825	0.0
31	6355	6356	SN	1	57.56	58.118	0.0	0.003	288.815	2.309	1201.528	1253.824	26.492	-93.326	-91.743	0.0
32	6355	6356	SN	1	57.56	58.118	0.0	0.0	295.406	3.741	1201.528	1257.52	24.269	-93.326	-91.743	0.0
33	6355	6356	NS	2	57.778	58.265	0.0	0.0	299.696	3.651	1236.776	1261.472	0.0	-93.628	-91.825	0.0
34	6356	6357	NS	1	57.748	58.263	0.0	0.0	298.814	3.797	1236.664	1261.672	0.0	-93.643	-91.811	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	6356	6357	SN	1	57.567	58.122	0.0	0.0	298.45	3.683	1201.544	1257.824	26.434	-93.395	-91.75	0.0
36	6356	6357	NS	1	57.748	58.263	0.0	0.0	298.814	3.801	1236.664	1261.672	0.0	-93.643	-91.811	0.0
37	6356	6357	SN	2	57.567	58.122	0.0	0.0	298.45	3.683	1201.544	1257.824	26.434	-93.395	-91.75	0.0
38	6357	6358	NS	1	57.746	58.316	0.0	0.0	298.615	3.708	1236.512	1261.832	0.0	-93.781	-91.825	0.0
39	6357	6358	SN	1	57.558	58.124	0.0	0.0	294.804	3.74	1201.464	1257.776	27.433	-93.585	-91.75	0.0
40	6357	6358	NS	1	57.746	58.316	0.0	0.0	298.615	3.705	1236.512	1261.832	0.0	-93.781	-91.825	0.0
41	6358	6359	NS	1	57.752	58.266	0.0	0.0	297.986	3.501	1236.432	1261.872	0.0	-93.689	-91.828	0.0
42	6362	6363	SN	1	57.577	58.117	0.0	0.0	298.494	3.977	1202.384	1257.872	27.701	-93.446	-91.743	0.0
43	6362	6363	SN	1	57.577	58.117	0.0	0.0	298.494	3.973	1202.384	1257.872	27.777	-93.446	-91.743	0.0
44	6362	6363	SN	1	57.577	58.117	0.0	0.0	286.526	3.2	1202.384	1254.96	28.838	-93.446	-91.743	0.0
45	6363	6364	SN	1	57.587	58.118	0.0	0.0	298.858	3.793	1201.856	1257.92	26.136	-93.311	-91.74	0.0
46	6363	6364	SN	1	57.587	58.118	0.0	0.0	298.858	3.383	1201.856	1257.0	26.485	-93.311	-91.74	0.0
47	6363	6364	NS	1	57.75	58.266	0.0	0.0	298.29	3.584	1235.816	1261.816	0.0	-93.892	-91.812	0.0
48	6363	6364	SN	1	57.587	58.118	0.0	0.0	298.858	3.797	1201.856	1257.912	26.059	-93.311	-91.74	0.0
49	6364	6365	NS	1	57.745	58.269	0.0	0.0	298.119	3.461	1236.016	1261.872	0.0	-93.646	-91.806	0.0
50	6364	6365	SN	1	57.578	58.116	0.0	0.003	295.323	3.663	1201.432	1257.872	26.951	-93.268	-91.752	0.0
51	6364	6365	SN	1	57.578	58.116	0.0	0.003	295.323	3.256	1201.432	1257.08	27.312	-93.268	-91.752	0.0
52	6364	6365	NS	1	57.747	58.266	0.0	0.0	298.102	3.476	1236.36	1261.896	0.0	-93.646	-91.806	0.0
53	6364	6365	SN	2	57.578	58.116	0.0	0.003	295.323	3.256	1201.432	1257.08	27.312	-93.268	-91.752	0.0
54	6365	6366	SN	1	57.576	58.124	0.0	0.0	292.427	3.68	1201.272	1257.936	27.248	-93.399	-91.749	0.0
55	6365	6366	SN	2	57.576	58.124	0.0	0.0	292.427	3.68	1201.272	1257.936	27.248	-93.399	-91.749	0.0
56	6365	6366	SN	1	57.576	58.124	0.0	0.0	292.427	3.248	1201.272	1256.68	27.696	-93.399	-91.749	0.0
57	6365	6366	NS	1	57.745	58.266	0.0	0.0	298.913	3.602	1236.256	1261.944	0.0	-93.813	-91.828	0.0
58	6365	6366	NS	1	57.745	58.266	0.0	0.0	298.913	3.616	1236.256	1261.944	0.0	-93.813	-91.828	0.0
59	6366	6367	NS	1	57.774	58.266	0.0	0.0	299.194	3.619	1236.912	1262.704	0.0	-93.819	-91.803	0.0
60	6366	6367	SN	1	57.555	58.119	0.0	0.0	297.733	3.716	1202.104	1258.088	27.409	-93.546	-91.749	0.0
61	6366	6367	SN	2	57.564	58.122	0.0	0.0	297.749	3.716	1202.104	1258.08	27.41	-93.546	-91.749	0.0
62	6366	6367	NS	1	57.774	58.266	0.0	0.0	299.194	3.605	1236.912	1262.704	0.0	-93.819	-91.803	0.0
63	6367	6368	NS	2	57.749	58.266	0.0	0.0	293.288	3.68	1236.192	1262.696	0.0	-93.948	-91.825	0.0
64	6367	6368	SN	1	57.561	58.119	0.0	0.0	296.166	3.48	1202.096	1257.76	26.623	-93.326	-91.75	0.0
65	6367	6368	SN	1	57.561	58.119	0.0	0.0	296.166	3.713	1202.096	1258.192	26.491	-93.326	-91.75	0.0
66	6367	6368	SN	2	57.561	58.119	0.0	0.0	296.166	3.713	1202.096	1258.192	26.491	-93.326	-91.75	0.0
67	6367	6368	NS	1	57.746	58.266	0.0	0.0	293.359	3.682	1236.08	1262.128	0.0	-93.7	-91.824	0.0
68	6368	6369	NS	1	57.748	58.29	0.0	0.003	290.707	3.66	1235.616	1262.144	0.0	-93.685	-91.825	0.0
69	6368	6369	SN	1	57.555	58.12	0.0	0.0	295.598	3.834	1201.8	1258.152	26.223	-93.325	-91.746	0.0
70	6368	6369	NS	1	57.748	58.29	0.0	0.003	290.707	3.664	1235.616	1262.144	0.0	-93.685	-91.825	0.0
71	6368	6369	SN	1	57.558	58.12	0.0	0.0	295.576	3.32	1201.792	1256.376	26.913	-93.325	-91.746	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

72	6368	6369	SN	2	57.558	58.12	0.0	0.0	295.576	3.831	1201.792	1258.152	26.221	-93.325	-91.746	0.0
73	6369	6370	SN	1	57.567	58.121	0.0	0.0	297.33	3.851	1202.208	1258.272	23.015	-93.327	-91.755	0.0
74	6369	6370	SN	1	57.567	58.116	0.0	0.0	297.33	2.547	1202.208	1252.952	24.861	-93.327	-91.755	0.0
75	6369	6370	SN	1	57.567	58.121	0.0	0.0	297.33	3.849	1202.208	1258.272	23.08	-93.327	-91.755	0.0
76	6369	6370	NS	1	57.746	58.264	0.0	0.0	293.293	3.584	1235.056	1262.056	0.0	-93.687	-91.819	0.0
77	6370	6371	SN	1	57.577	58.13	0.0	0.0	297.76	3.738	1203.048	1258.592	23.958	-93.333	-91.728	0.0
78	6370	6371	NS	1	57.753	58.275	0.0	0.0	295.896	3.716	1236.248	1262.376	0.0	-93.635	-91.769	0.0
79	6370	6371	NS	2	57.753	58.275	0.0	0.0	295.896	3.716	1236.248	1262.376	0.0	-93.635	-91.769	0.0
80	6371	6372	SN	1	57.558	58.153	0.0	0.0	296.47	3.709	1202.368	1258.736	25.047	-93.454	-91.757	0.0
81	6371	6372	NS	1	57.744	58.267	0.0	0.0	295.312	3.798	1235.408	1262.408	0.0	-93.653	-91.811	0.0
82	6372	6373	NS	1	57.748	58.267	0.0	0.0	295.747	3.632	1235.28	1262.416	0.0	-93.647	-91.823	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	6348	6349	SN	1	-33.667	16.371	0.0	-34.663	17.935	0.0	-10.592	21.672	0.0	-5.354	22.619	0.015	0.084	160.48	3.045	0.083	201.878	2.33	0.083	0.855	0.0	0.083	0.305	0.0
2	6348	6349	NS	1	-34.858	19.018	0.0	-34.937	19.602	0.0	0.152	21.932	0.0	-0.478	23.04	0.057	0.083	211.108	4.019	0.083	214.959	4.627	0.083	0.14	0.0	0.083	0.15	0.0
3	6348	6349	SN	1	-33.667	17.085	0.0	-34.663	17.935	0.0	-10.592	21.672	0.0	-5.354	22.619	0.015	0.084	160.48	2.911	0.083	201.878	2.208	0.083	0.855	0.0	0.083	0.305	0.0
4	6349	6350	SN	1	-34.775	17.973	0.0	-34.249	18.57	0.0	1.676	22.874	0.02	0.27	23.456	0.093	0.083	207.109	1.831	0.083	183.457	1.364	0.083	0.122	0.0	0.083	0.139	0.0
5	6349	6350	NS	2	-34.598	19.355	0.0	-34.682	20.534	0.0	-12.037	22.345	0.007	-12.286	23.708	0.164	0.083	198.865	3.177	0.083	202.737	2.859	0.083	1.167	0.002	0.083	1.232	0.001
6	6349	6350	NS	1	-34.598	19.355	0.0	-34.682	20.534	0.0	-12.037	22.345	0.007	-12.286	23.708	0.164	0.083	198.865	3.177	0.083	202.737	2.859	0.083	1.167	0.002	0.083	1.232	0.001
7	6349	6350	SN	1	-34.775	17.973	0.0	-34.249	18.57	0.0	1.676	22.874	0.02	0.27	23.456	0.093	0.083	207.109	1.876	0.083	183.457	1.39	0.083	0.122	0.0	0.083	0.139	0.0
8	6349	6350	SN	1	-34.775	17.973	0.0	-34.249	18.57	0.0	1.676	22.874	0.02	0.27	23.456	0.093	0.083	207.109	1.872	0.083	183.457	1.388	0.083	0.122	0.0	0.083	0.139	0.0
9	6350	6351	SN	1	-34.615	16.776	0.0	-34.391	17.599	0.0	1.705	22.37	0.005	2.766	21.323	0.0	0.084	199.643	1.583	0.084	189.612	1.523	0.083	0.122	0.0	0.083	0.113	0.0
10	6350	6351	SN	1	-34.615	16.776	0.0	-34.391	17.599	0.0	1.705	22.37	0.005	2.766	21.323	0.0	0.084	199.643	1.614	0.084	189.612	1.542	0.083	0.122	0.0	0.083	0.113	0.0
11	6350	6351	NS	1	-34.516	16.156	0.0	-34.741	16.708	0.0	-6.366	21.726	0.0	-25.361	22.902	0.104	0.084	195.173	3.318	0.084	205.446	3.129	0.083	0.366	0.0	0.083	23.761	0.032
12	6351	6352	NS	1	-33.992	16.298	0.0	-32.874	16.417	0.0	-18.788	22.467	0.006	-31.47	22.947	0.083	0.084	172.925	1.069	0.084	133.706	1.166	0.083	5.281	0.02	0.083	96.789	0.036
13	6351	6352	SN	1	-33.406	15.928	0.0	-34.062	17.293	0.0	0.618	23.051	0.072	1.979	22.655	0.161	0.084	151.114	1.154	0.084	175.748	0.987	0.083	0.134	0.0	0.083	0.12	0.0
14	6351	6352	SN	1	-33.406	15.928	0.0	-34.062	17.293	0.0	0.618	23.051	0.072	1.979	22.655	0.155	0.084	151.114	1.128	0.084	175.748	0.97	0.083	0.134	0.0	0.083	0.12	0.0
15	6351	6352	NS	1	-34.855	16.298	0.0	-32.405	16.417	0.0	-18.786	22.467	0.006	-31.438	22.947	0.083	0.084	210.997	1.069	0.084	120.016	1.164	0.083	5.278	0.02	0.083	96.099	0.036
16	6352	6353	NS	1	-34.244	16.832	0.0	-34.485	16.901	0.0	-30.834	21.972	0.0	-24.34	23.01	0.046	0.084	183.305	2.408	0.084	193.753	2.46	0.083	83.619	0.027	0.083	18.796	0.008
17	6352	6353	SN	1	-33.884	15.599	0.0	-34.827	16.801	0.0	0.848	21.892	0.0	2.915	22.998	0.39	0.084	168.682	1.892	0.084	209.618	1.446	0.083	0.131	0.0	0.083	0.112	0.0
18	6352	6353	NS	1	-34.26	16.833	0.0	-34.646	16.901	0.0	-30.886	21.972	0.0	-24.351	23.01	0.046	0.084	183.927	2.39	0.084	201.044	2.455	0.083	84.616	0.027	0.083	18.842	0.008
19	6352	6353	SN	1	-33.884	15.829	0.0	-34.827	16.801	0.0	0.848	21.892	0.0	2.915	22.998	0.369	0.084	168.682	1.841	0.084	209.618	1.408	0.083	0.131	0.0	0.083	0.112	0.0
20	6353	6354	SN	1	-34.7	15.337	0.0	-34.795	17.282	0.0	0.389	22.017	0.004	3.128	22.078	0.005	0.084	203.587	2.808	0.084	208.025	2.39	0.083	0.137	0.0	0.083	0.11	0.0
21	6353	6354	SN	1	-34.7	16.279	0.0	-34.795	17.433	0.0	0.389	22.017	0.004	3.128	22.078	0.005	0.084	203.587	2.718	0.084	208.025	2.271	0.083	0.137	0.0	0.083	0.11	0.0
22	6353	6354	NS	1	-33.894	17.085	0.0	-34.937	18.19	0.0	-30.858	22.062	0.005	-21.764	23.454	0.131	0.084	169.107	1.016	0.083	215.003	1.112	0.083	84.062	0.16	0.083	10.415	0.019
23	6353	6354	NS	1	-33.11	17.085	0.0	-34.297	18.19	0.0	-30.544	22.062	0.005	-21.672	23.454	0.131	0.084	141.166	1.015	0.083	185.522	1.109	0.083	78.214	0.163	0.083	10.197	0.019
24	6354	6355	NS	1	-34.49	17.293	0.0	-34.9	17.812	0.0	3.39	22.806	0.052	2.41	23.44	0.515	0.084	193.952	1.906	0.083	213.144	1.643	0.083	0.109	0.0	0.083	0.116	0.0
25	6354	6355	SN	1	-34.408	14.606	0.0	-34.586	16.672	0.0	-0.283	23.275	0.266	0.709	23.764	0.794	0.084	190.355	4.227	0.084	198.275	3.61	0.083	0.147	0.0	0.083	0.133	0.0
26	6354	6355	NS	2	-34.943	17.291	0.0	-33.949	17.814	0.0	3.387	22.805	0.052	2.41	23.439	0.515	0.084	215.29	1.911	0.083	171.259	1.641	0.083	0.109	0.0	0.083	0.116	0.0
27	6354	6355	SN	1	-34.408	16.624	0.0	-34.586	17.082	0.0	-0.283	23.275	0.249	0.709	23.764	0.792	0.084	190.355	3.967	0.084	198.275	3.211	0.083	0.147	0.0	0.083	0.133	0.0
28	6354	6355	SN	1	-34.863	16.624	0.0	-34.645	17.082	0.0	-0.283	23.275	0.247	0.706	23.762	0.792	0.084	211.32	3.962	0.084	200.996	3.208	0.083	0.147	0.0	0.083	0.133	0.0
29	6355	6356	SN	1	-34.796	15.831	0.0	-34.625	18.162	0.0	-9.078	23.0	0.147	-10.335	24.042	1.063	0.084	208.106	2.036	0.083	200.074	1.582	0.083	0.623	0.0	0.083	0.81	0.0
30	6355	6356	NS	1	-34.826	17.299	0.0	-34.397	17.543	0.0	0.322	22.444	0.032	1.807	23.985	0.788	0.084	209.543	1.752	0.084	189.835	1.808	0.083	0.138	0.0	0.083	0.121	0.0
31	6355	6356	SN	1	-34.796	15.365	0.0	-34.625	18.162	0.0	-9.078	23.0	0.16	-10.335	24.042	0.967	0.084	208.106	2.204	0.083	200.074	1.868	0.083	0.623	0.0	0.083	0.81	0.0
32	6355	6356	SN	1	-34.796	15.831	0.0	-34.625	18.162	0.0	-9.078	23.0	0.147	-10.335	24.042	1.064	0.084	208.106	2.039	0.083	200.074	1.58	0.083	0.623	0.0	0.083	0.81	0.0

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

33	6355	6356	NS	2	-34.122	17.299	0.0	-34.676	17.545	0.0	0.316	22.444	0.032	1.812	23.985	0.788	0.084	178.214	1.752	0.084	202.411	1.812	0.083	0.138	0.0	0.083	0.121	0.0
34	6356	6357	NS	1	-33.486	17.271	0.0	-34.0	17.42	0.0	-2.422	22.056	0.007	1.345	24.296	2.109	0.084	153.966	0.96	0.084	173.27	0.736	0.083	0.191	0.0	0.083	0.126	0.0
35	6356	6357	SN	1	-34.725	18.015	0.0	-34.765	18.26	0.0	-19.981	23.54	0.096	-5.871	23.754	0.589	0.083	204.731	5.473	0.083	206.623	4.276	0.083	6.929	0.028	0.083	0.334	0.0
36	6356	6357	NS	1	-33.486	17.271	0.0	-34.0	17.42	0.0	-2.422	22.056	0.007	1.345	24.296	2.162	0.084	153.966	0.96	0.084	173.27	0.739	0.083	0.191	0.0	0.083	0.126	0.0
37	6356	6357	SN	2	-34.725	18.015	0.0	-34.765	18.26	0.0	-19.981	23.54	0.096	-5.871	23.754	0.589	0.083	204.731	5.473	0.083	206.623	4.276	0.083	6.929	0.028	0.083	0.334	0.0
38	6357	6358	NS	1	-34.741	17.845	0.0	-34.968	18.379	0.0	-3.96	22.181	0.005	0.721	24.475	1.859	0.083	205.45	2.541	0.083	216.522	2.547	0.083	0.241	0.0	0.083	0.133	0.0
39	6357	6358	SN	1	-34.832	19.751	0.0	-34.748	19.643	0.0	-33.497	23.006	0.134	-30.821	23.965	0.343	0.083	209.881	4.721	0.083	205.866	3.276	0.083	158.255	0.086	0.083	83.374	0.109
40	6357	6358	NS	1	-34.741	17.845	0.0	-34.968	18.379	0.0	-3.96	22.181	0.005	0.721	24.475	1.859	0.083	205.45	2.537	0.083	216.522	2.542	0.083	0.241	0.0	0.083	0.133	0.0
41	6358	6359	NS	1	-34.359	17.458	0.0	-33.064	18.824	0.0	-0.442	22.186	0.007	-0.541	24.2	1.899	0.084	188.173	0.652	0.083	139.668	0.649	0.083	0.15	0.0	0.083	0.151	0.0
42	6362	6363	SN	1	-34.024	17.271	0.0	-34.544	18.677	0.0	-23.876	22.388	0.005	-26.418	22.761	0.023	0.084	174.239	2.563	0.083	196.404	1.925	0.083	16.895	0.026	0.083	30.285	0.023
43	6362	6363	SN	1	-34.024	17.271	0.0	-34.544	18.677	0.0	-23.876	22.388	0.004	-26.418	22.761	0.023	0.084	174.239	2.563	0.083	196.404	1.925	0.083	16.895	0.025	0.083	30.285	0.023
44	6362	6363	SN	1	-34.024	16.675	0.0	-34.544	18.677	0.0	-23.876	22.388	0.005	-26.418	22.761	0.023	0.084	174.239	2.667	0.083	196.404	2.148	0.083	16.895	0.026	0.083	30.285	0.023
45	6363	6364	SN	1	-34.985	17.899	0.0	-34.648	18.498	0.0	-18.414	22.481	0.014	-17.849	23.341	0.092	0.083	217.364	2.905	0.083	201.171	2.081	0.083	4.85	0.007	0.083	4.266	0.012
46	6363	6364	SN	1	-34.985	17.901	0.0	-34.648	18.498	0.0	-18.414	22.481	0.014	-17.849	23.341	0.092	0.083	217.364	2.991	0.083	201.171	2.124	0.083	4.85	0.007	0.083	4.266	0.012
47	6363	6364	NS	1	-34.925	19.002	0.0	-34.419	21.01	0.0	-4.238	22.059	0.002	-5.233	24.254	0.197	0.083	214.406	3.684	0.083	190.811	3.609	0.083	0.252	0.0	0.083	0.298	0.0
48	6363	6364	SN	1	-34.985	17.899	0.0	-34.648	18.498	0.0	-18.414	22.481	0.014	-17.849	23.341	0.092	0.083	217.364	2.905	0.083	201.171	2.071	0.083	4.85	0.007	0.083	4.266	0.012
49	6364	6365	NS	1	-34.966	16.214	0.0	-34.69	16.33	0.0	-8.864	22.891	0.018	-26.031	23.318	0.134	0.084	216.459	4.641	0.084	203.116	5.147	0.083	0.597	0.0	0.083	27.709	0.064
50	6364	6365	SN	1	-34.753	18.0	0.0	-34.549	18.357	0.0	0.695	22.758	0.037	1.812	22.814	0.156	0.083	206.07	2.414	0.083	196.614	1.906	0.083	0.133	0.0	0.083	0.121	0.0
51	6364	6365	SN	1	-34.753	18.0	0.0	-34.549	18.357	0.0	0.695	22.758	0.037	1.812	22.814	0.156	0.083	206.07	2.462	0.083	196.614	1.934	0.083	0.133	0.0	0.083	0.121	0.0
52	6364	6365	NS	1	-34.68	16.214	0.0	-34.943	16.33	0.0	-8.872	22.891	0.018	-26.012	23.318	0.134	0.084	202.654	4.631	0.084	215.327	5.144	0.083	0.598	0.0	0.083	27.596	0.064
53	6364	6365	SN	2	-34.753	18.0	0.0	-34.549	18.357	0.0	0.695	22.758	0.037	1.812	22.814	0.156	0.083	206.07	2.462	0.083	196.614	1.934	0.083	0.133	0.0	0.083	0.121	0.0
54	6365	6366	SN	1	-34.436	16.043	0.0	-34.406	17.198	0.0	1.154	21.994	0.0	1.835	21.654	0.0	0.084	191.556	1.62	0.084	190.288	1.418	0.083	0.128	0.0	0.083	0.121	0.0
55	6365	6366	SN	2	-34.436	16.043	0.0	-34.406	17.198	0.0	1.154	21.994	0.0	1.835	21.654	0.0	0.084	191.556	1.62	0.084	190.288	1.418	0.083	0.128	0.0	0.083	0.121	0.0
56	6365	6366	SN	1	-34.436	15.803	0.0	-34.406	17.198	0.0	1.154	21.994	0.0	1.835	21.654	0.0	0.084	191.556	1.655	0.084	190.288	1.438	0.083	0.128	0.0	0.083	0.121	0.0
57	6365	6366	NS	1	-34.614	15.953	0.0	-34.882	16.321	0.0	-32.258	22.258	0.002	-28.324	22.973	0.098	0.084	199.585	2.511	0.084	212.235	2.566	0.083	116.03	0.202	0.083	46.944	0.173
58	6365	6366	NS	1	-34.614	15.953	0.0	-34.882	16.321	0.0	-32.258	22.258	0.002	-28.324	22.973	0.101	0.084	199.585	2.51	0.084	212.235	2.566	0.083	116.03	0.202	0.083	46.944	0.173
59	6366	6367	NS	1	-31.257	16.315	0.0	-33.992	15.988	0.0	-7.234	22.839	0.025	-7.419	23.445	0.11	0.084	92.158	0.62	0.084	172.969	0.631	0.083	0.432	0.0	0.083	0.447	0.0
60	6366	6367	SN	1	-33.669	15.769	0.0	-34.931	17.138	0.0	0.956	22.228	0.024	2.811	23.003	0.397	0.084	160.54	0.864	0.084	214.66	0.755	0.083	0.13	0.0	0.083	0.113	0.0
61	6366	6367	SN	2	-33.421	15.769	0.0	-34.86	17.138	0.0	0.956	22.228	0.024	2.811	23.003	0.397	0.084	151.655	0.863	0.084	211.228	0.756	0.083	0.13	0.0	0.083	0.113	0.0
62	6366	6367	NS	1	-31.257	16.315	0.0	-33.992	15.988	0.0	-7.234	22.839	0.025	-7.419	23.445	0.106	0.084	92.158	0.621	0.084	172.969	0.631	0.083	0.432	0.0	0.083	0.447	0.0
63	6367	6368	NS	2	-33.822	17.073	0.0	-34.778	17.99	0.0	-21.712	21.796	0.0	-19.15	23.089	0.07	0.084	166.319	1.051	0.083	207.259	1.009	0.083	10.29	0.008	0.083	5.734	0.018
64	6367	6368	SN	1	-34.424	15.852	0.0	-34.957	17.503	0.0	0.568	21.733	0.0	1.538	23.069	0.263	0.084	191.044	1.903	0.084	215.98	1.673	0.083	0.135	0.0	0.083	0.124	0.0
65	6367	6368	SN	1	-34.424	15.897	0.0	-34.957	17.503	0.0	0.568	21.733	0.0	1.538	23.069	0.263	0.084	191.044	1.894	0.084	215.98	1.666	0.083	0.135	0.0	0.083	0.124	0.0
66	6367	6368	SN	2	-34.424	15.897	0.0	-34.957	17.503	0.0	0.568	21.733	0.0	1.538	23.069	0.263	0.084	191.044	1.894	0.084	215.98	1.666	0.083	0.135	0.0	0.083	0.124	0.0
67	6367	6368	NS	1	-34.374	17.07	0.0	-34.97	17.99	0.0	-21.583	21.794	0.0	-19.22	23.089	0.07	0.084	188.863	1.051	0.083	216.6	1.012	0.083	9.994	0.008	0.083	5.825	0.018
68	6368	6369	NS	1	-34.651	17.02	0.0	-34.779	18.19	0.0	-19.606	22.656	0.054	-24.455	23.416	0.384	0.084	201.265	1.929	0.083	207.318	1.867	0.083	6.362	0.156	0.083	19.296	0.221
69	6368	6369	SN	1	-34.733	16.518	0.0	-34.863	17.415	0.0	0.675	23.089	0.167	6.16	23.487	0.448	0.084	205.12	2.145	0.084	211.379	1.988	0.083	0.133	0.0	0.083	0.096	0.0

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

Normal

Deviations

Alarming

High Errors

70	6368	6369	NS	1	-34.651	17.02	0.0	-34.779	18.19	0.0	-19.606	22.656	0.054	-24.455	23.416	0.385	0.084	201.265	1.93	0.083	207.318	1.864	0.083	6.362	0.156	0.083	19.296	0.221
71	6368	6369	SN	1	-34.646	16.114	0.0	-34.81	17.415	0.0	0.679	23.089	0.17	6.162	23.488	0.448	0.084	201.094	2.199	0.084	208.827	2.048	0.083	0.133	0.0	0.083	0.096	0.0
72	6368	6369	SN	2	-34.646	16.518	0.0	-34.81	17.415	0.0	0.679	23.089	0.167	6.162	23.488	0.448	0.084	201.094	2.141	0.084	208.827	1.99	0.083	0.133	0.0	0.083	0.096	0.0
73	6369	6370	SN	1	-34.872	16.109	0.0	-34.849	17.392	0.0	-9.416	23.669	0.362	-6.607	24.208	1.301	0.084	211.805	4.632	0.084	210.654	3.965	0.083	0.668	0.0	0.083	0.383	0.0
74	6369	6370	SN	1	-34.872	15.023	0.0	-34.849	16.122	0.0	-9.416	23.669	0.388	-6.607	24.208	1.293	0.084	211.805	4.982	0.084	210.654	4.612	0.083	0.668	0.0	0.083	0.383	0.0
75	6369	6370	SN	1	-34.872	16.109	0.0	-34.849	17.392	0.0	-9.416	23.669	0.362	-6.607	24.208	1.301	0.084	211.805	4.667	0.084	210.654	3.965	0.083	0.668	0.0	0.083	0.383	0.0
76	6369	6370	NS	1	-34.281	17.418	0.0	-34.772	17.283	0.0	1.738	22.268	0.021	1.795	23.717	0.502	0.084	184.86	2.209	0.084	206.983	1.976	0.083	0.122	0.0	0.083	0.121	0.0
77	6370	6371	SN	1	-34.877	16.312	0.0	-34.897	18.181	0.0	-29.088	23.516	0.101	-22.102	24.417	0.824	0.084	211.986	6.083	0.083	213.03	4.848	0.083	55.962	0.072	0.083	11.25	0.01
78	6370	6371	NS	1	-34.269	17.152	0.0	-34.564	17.539	0.0	0.946	22.231	0.002	0.783	23.962	1.354	0.084	184.337	1.482	0.084	197.282	1.507	0.083	0.13	0.0	0.083	0.132	0.0
79	6370	6371	NS	2	-34.269	17.152	0.0	-34.564	17.539	0.0	0.946	22.231	0.002	0.783	23.962	1.354	0.084	184.337	1.482	0.084	197.282	1.506	0.083	0.13	0.0	0.083	0.132	0.0
80	6371	6372	SN	1	-34.925	19.751	0.0	-34.017	20.552	0.0	-5.513	23.108	0.113	-2.113	23.459	0.35	0.083	214.363	4.285	0.083	173.909	3.766	0.083	0.314	0.0	0.083	0.184	0.0
81	6371	6372	NS	1	-34.498	17.761	0.0	-33.627	17.584	0.0	-23.059	22.523	0.046	-16.41	24.615	2.205	0.083	194.316	2.061	0.084	159.015	1.967	0.083	14.013	0.022	0.083	3.082	0.005
82	6372	6373	NS	1	-34.761	17.915	0.0	-34.857	18.451	0.0	0.305	22.229	0.008	1.604	24.274	1.729	0.083	206.403	1.325	0.083	211.01	1.385	0.083	0.138	0.0	0.083	0.123	0.0

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

 Normal	 Deviations
 Alarming	 High Errors