

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

Report between 18-NOV-2018 To 19-NOV-2018

					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	11350	11351	SN	1	48.718	49.347	0.0	0.0	127.474	2.106	1019.232	1073.384	22.475	-91.461	-89.72	0.0
2	11350	11351	SN	1	48.722	49.345	0.0	0.0	127.474	2.845	1019.24	1073.352	21.528	-91.467	-89.72	0.0
3	11350	11351	SN	2	48.722	49.345	0.0	0.0	127.485	2.104	1019.24	1073.352	22.457	-91.461	-89.72	0.0
4	11350	11351	NS	2	48.81	49.42	0.0	0.003	17.207	2.75	1054.208	1076.936	0.0	-91.63	-90.077	0.0
5	11350	11351	NS	1	48.81	49.42	0.0	0.003	17.207	2.75	1054.208	1076.936	0.0	-91.63	-90.077	0.0
6	11351	11352	SN	1	48.676	49.306	0.0	0.0	230.797	2.838	1018.0	1073.28	21.222	-91.465	-89.714	0.0
7	11351	11352	NS	1	48.856	49.411	0.0	0.0	264.384	2.788	1054.576	1076.912	0.0	-92.234	-90.073	0.0
8	11351	11352	SN	1	48.674	49.306	0.0	0.0	230.797	2.835	1018.0	1073.28	21.269	-91.465	-89.714	0.0
9	11352	11353	SN	1	48.528	49.309	0.0	0.0	281.596	2.582	1018.92	1073.392	22.308	-92.166	-89.734	0.0
10	11352	11353	SN	1	48.528	49.309	0.0	0.0	281.596	2.724	1018.92	1073.392	22.042	-92.166	-89.734	0.0
11	11352	11353	SN	1	48.528	49.308	0.0	0.0	281.59	2.571	1018.92	1073.368	22.337	-92.166	-89.734	0.0
12	11352	11353	NS	1	48.835	49.406	0.0	0.0	176.149	2.781	1054.272	1077.104	0.0	-91.671	-90.027	0.0
13	11352	11353	NS	1	48.836	49.406	0.0	0.0	176.149	2.786	1054.312	1077.104	0.0	-91.608	-90.027	0.0
14	11353	11354	SN	1	48.663	49.31	0.0	0.003	6.226	2.332	1018.368	1073.256	23.006	-91.344	-89.736	0.0
15	11353	11354	NS	1	48.852	49.406	0.0	0.003	263.81	2.529	1054.784	1077.056	0.0	-91.634	-90.072	0.0
16	11356	11357	NS	1	48.858	49.407	0.0	0.003	19.275	2.623	1054.56	1076.496	0.0	-91.644	-90.086	0.0
17	11356	11357	SN	1	48.668	49.305	0.0	0.003	6.199	1.799	1018.104	1072.768	22.901	-91.261	-89.74	0.0
18	11357	11358	SN	1	48.671	49.305	0.0	0.003	215.956	2.707	1018.4	1072.848	18.579	-91.575	-89.734	0.0
19	11357	11358	NS	1	48.826	49.407	0.0	0.003	206.912	2.622	1055.136	1076.432	0.0	-91.689	-90.086	0.0
20	11357	11358	SN	1	48.671	49.305	0.0	0.003	215.956	1.599	1018.4	1072.848	20.055	-91.575	-89.734	0.0
21	11357	11358	NS	1	48.826	49.407	0.0	0.003	206.912	2.619	1054.264	1076.432	0.0	-91.689	-90.086	0.0
22	11357	11358	SN	2	48.671	49.305	0.0	0.003	215.956	2.707	1018.4	1072.848	18.579	-91.575	-89.734	0.0
23	11358	11359	SN	1	48.676	49.305	0.0	0.0	116.488	2.633	1018.744	1072.84	18.924	-91.392	-89.717	0.0
24	11358	11359	SN	2	48.685	49.305	0.0	0.0	116.488	2.632	1018.744	1072.824	18.933	-91.392	-89.717	0.0
25	11358	11359	NS	1	48.805	49.443	0.0	0.003	14.085	2.632	1055.128	1076.416	0.0	-92.116	-90.062	0.0
26	11359	11360	NS	1	48.859	49.423	0.0	0.003	206.956	2.715	1054.224	1076.272	0.0	-91.657	-90.063	0.0
27	11359	11360	NS	1	48.809	49.407	0.0	0.003	206.956	2.716	1054.44	1076.272	0.0	-91.657	-90.063	0.0
28	11359	11360	SN	1	48.689	49.306	0.0	0.003	27.269	2.576	1018.696	1072.672	20.324	-91.472	-89.746	0.0
29	11360	11361	NS	1	48.816	49.408	0.0	0.003	210.546	2.613	1054.832	1076.104	0.0	-91.68	-90.078	0.0
30	11360	11361	SN	1	48.662	49.305	0.0	0.003	6.215	2.641	1019.088	1072.536	20.331	-91.285	-89.723	0.0
31	11361	11362	SN	1	48.721	49.306	0.0	0.003	6.204	2.625	1019.504	1072.616	21.356	-91.512	-89.733	0.0
32	11361	11362	SN	1	48.69	49.305	0.0	0.003	6.204	2.623	1019.504	1072.608	21.446	-91.512	-89.733	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	11361	11362	NS	1	48.797	49.41	0.0	0.0	266.639	2.739	1054.216	1076.088	0.0	-91.702	-90.084	0.0
34	11362	11363	SN	1	48.691	49.358	0.0	0.003	6.193	2.593	1018.656	1072.456	20.651	-91.526	-89.738	0.0
35	11362	11363	NS	1	48.839	49.421	0.0	0.003	267.036	2.605	1054.128	1075.992	0.0	-91.683	-90.082	0.0
36	11362	11363	SN	2	48.691	49.358	0.0	0.003	6.188	2.593	1018.656	1072.448	20.651	-91.526	-89.738	0.0
37	11362	11363	NS	2	48.859	49.421	0.0	0.003	267.119	2.604	1054.144	1076.016	0.0	-91.683	-90.082	0.0
38	11363	11364	NS	1	48.839	49.426	0.0	0.003	14.753	2.58	1054.288	1076.408	0.0	-91.728	-90.082	0.0
39	11363	11364	NS	1	48.839	49.426	0.0	0.003	14.753	2.582	1054.288	1075.984	0.0	-91.741	-90.082	0.0
40	11363	11364	SN	1	48.673	49.306	0.0	0.003	28.333	2.596	1018.976	1072.52	20.465	-91.371	-89.742	0.0
41	11364	11365	NS	1	48.796	49.469	0.0	0.003	267.031	1.666	1054.144	1075.816	0.0	-91.734	-90.064	0.0
42	11364	11365	SN	1	48.718	49.306	0.0	0.003	6.204	2.768	1019.744	1072.48	20.794	-91.489	-89.744	0.0
43	11364	11365	NS	1	48.796	49.469	0.0	0.003	267.031	2.641	1054.152	1075.928	0.0	-91.682	-90.064	0.0
44	11364	11365	NS	2	48.796	49.469	0.0	0.003	267.031	2.641	1054.144	1075.928	0.0	-91.682	-90.064	0.0
45	11364	11365	SN	1	48.718	49.306	0.0	0.003	6.204	2.753	1019.744	1072.48	20.809	-91.489	-89.744	0.0
46	11365	11366	SN	1	48.719	49.304	0.0	0.003	282.081	2.77	1019.688	1072.232	19.865	-91.415	-89.69	0.0
47	11365	11366	NS	1	48.834	49.417	0.0	0.003	42.794	2.671	1054.176	1075.72	0.0	-91.633	-90.06	0.0
48	11366	11367	SN	1	48.669	49.302	0.0	0.003	6.21	2.403	1019.52	1072.36	20.522	-91.362	-89.739	0.0
49	11366	11367	SN	1	48.665	49.303	0.0	0.003	27.859	2.407	1019.488	1072.368	20.423	-91.874	-89.739	0.0
50	11366	11367	NS	2	48.859	49.408	0.0	0.0	264.433	2.653	1054.368	1075.944	0.0	-92.248	-90.042	0.0
51	11366	11367	NS	1	48.859	49.408	0.0	0.0	264.433	2.653	1054.368	1075.944	0.0	-92.248	-90.042	0.0
52	11367	11368	NS	1	48.86	49.408	0.0	0.003	209.89	2.512	1054.224	1076.016	0.0	-92.4	-90.043	0.0
53	11367	11368	SN	1	48.674	49.304	0.0	0.003	216.497	2.353	1019.152	1072.384	21.007	-91.358	-89.74	0.0
54	11367	11368	SN	1	48.674	49.304	0.0	0.003	216.497	2.54	1019.152	1072.384	20.702	-91.358	-89.74	0.0
55	11367	11368	SN	2	48.674	49.304	0.0	0.003	216.497	2.54	1019.152	1072.384	20.702	-91.358	-89.74	0.0
56	11368	11369	SN	1	48.635	49.301	0.0	0.003	29.61	2.584	1019.336	1072.176	21.17	-91.482	-89.731	0.0
57	11368	11369	SN	2	48.635	49.301	0.0	0.003	213.271	2.585	1019.336	1072.176	21.163	-91.482	-89.731	0.0
58	11368	11369	NS	1	48.835	49.409	0.0	0.003	41.966	2.661	1054.904	1075.896	0.0	-91.661	-90.065	0.0
59	11368	11369	NS	1	48.835	49.409	0.0	0.003	41.966	2.674	1054.904	1075.896	0.0	-91.661	-90.065	0.0
60	11369	11370	SN	1	48.664	49.336	0.0	0.003	6.177	2.569	1019.296	1072.056	20.97	-91.479	-89.74	0.0
61	11369	11370	SN	1	48.673	49.335	0.0	0.003	6.177	2.567	1019.16	1072.016	20.948	-91.589	-89.741	0.0
62	11369	11370	SN	1	48.664	49.336	0.0	0.003	6.177	2.093	1019.296	1072.056	21.649	-91.462	-89.74	0.0
63	11369	11370	NS	1	48.86	49.41	0.0	0.003	266.358	2.673	1055.368	1075.712	0.0	-91.569	-90.077	0.0
64	11370	11371	SN	1	48.686	49.299	0.0	0.003	6.188	2.621	1019.576	1071.8	20.799	-91.405	-89.743	0.0
65	11370	11371	NS	1	48.86	49.464	0.0	0.003	263.782	2.653	1054.816	1075.496	0.0	-91.664	-90.08	0.0
66	11370	11371	SN	2	48.683	49.301	0.0	0.003	6.182	2.615	1019.56	1071.848	20.803	-91.405	-89.743	0.0
67	11371	11372	NS	2	48.803	49.438	0.0	0.003	209.818	2.627	1054.408	1075.368	0.0	-91.689	-90.086	0.0
68	11371	11372	SN	1	48.676	49.302	0.0	0.003	280.68	1.668	1019.84	1071.8	20.831	-91.432	-89.717	0.0
69	11371	11372	NS	1	48.806	49.435	0.0	0.003	41.955	2.628	1054.448	1075.408	0.0	-91.689	-90.087	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	11371	11372	SN	1	48.676	49.302	0.0	0.003	280.68	2.676	1019.84	1071.8	19.53	-91.432	-89.717	0.0
71	11371	11372	SN	1	48.684	49.302	0.0	0.003	280.68	2.673	1019.512	1071.8	19.55	-91.432	-89.717	0.0
72	11372	11373	NS	1	48.816	49.409	0.0	0.003	267.036	2.658	1054.984	1075.36	0.0	-91.676	-90.082	0.0
73	11372	11373	SN	1	48.683	49.31	0.0	0.003	283.863	1.535	1018.96	1071.88	19.308	-91.537	-89.737	0.0
74	11372	11373	SN	1	48.683	49.31	0.0	0.003	283.863	2.616	1018.96	1071.88	17.944	-91.537	-89.737	0.0
75	11372	11373	SN	1	48.692	49.31	0.0	0.003	283.863	2.614	1019.144	1071.88	17.981	-91.537	-89.737	0.0
76	11373	11374	NS	1	48.815	49.41	0.0	0.003	264.428	2.734	1055.104	1075.296	0.0	-92.508	-90.075	0.0
77	11373	11374	SN	1	48.683	49.313	0.0	0.003	6.188	2.561	1019.328	1071.816	18.727	-91.38	-89.747	0.0
78	11373	11374	NS	1	48.815	49.41	0.0	0.003	264.428	2.736	1055.104	1075.296	0.0	-92.508	-90.075	0.0
79	11374	11375	NS	1	48.861	49.41	0.0	0.003	43.235	2.642	1054.4	1075.592	0.0	-91.673	-90.062	0.0
80	11374	11375	NS	1	48.861	49.41	0.0	0.003	43.235	2.639	1054.4	1075.592	0.0	-91.582	-90.062	0.0
81	11374	11375	SN	1	48.669	49.315	0.0	0.003	129.492	2.599	1019.024	1071.592	19.105	-91.452	-89.748	0.0
82	11375	11376	NS	1	48.799	49.458	0.0	0.003	209.923	3.189	1054.512	1075.824	0.0	-91.724	-90.085	0.0
83	11376	11377	NS	1	48.83	49.409	0.0	0.0	264.472	2.713	1054.976	1074.976	0.0	-91.594	-90.084	0.0
84	11376	11377	SN	1	48.692	49.301	0.0	0.003	282.147	2.604	1019.088	1071.552	19.127	-91.588	-89.722	0.0
85	11376	11377	NS	1	48.83	49.409	0.0	0.0	264.472	2.365	1054.976	1074.976	0.0	-91.594	-90.084	0.0
86	11377	11378	NS	1	48.859	49.409	0.0	0.003	267.047	1.761	1054.808	1074.936	0.0	-91.779	-90.082	0.0
87	11377	11378	SN	1	48.678	49.31	0.0	0.003	216.486	2.609	1020.096	1071.544	18.912	-91.386	-89.747	0.0
88	11377	11378	NS	1	48.859	49.409	0.0	0.003	267.047	2.671	1054.808	1074.936	0.0	-91.779	-90.082	0.0
89	11378	11379	NS	1	48.807	49.471	0.0	0.0	54.224	2.484	1054.104	1069.904	0.0	-91.856	-90.078	0.0
90	11378	11379	NS	2	48.807	49.471	0.0	0.0	54.224	2.484	1054.104	1069.904	0.0	-91.696	-90.078	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	11350	11351	SN	1	-33.338	25.204	0.151	-32.949	26.086	3.691	-6.27	28.058	13.889	-3.971	31.349	21.872	0.116	209.058	1.77	0.116	191.171	1.389	0.116	0.505	0.0	0.116	0.339	0.0
2	11350	11351	SN	1	-33.941	25.204	2.388	-34.598	26.08	5.316	-6.268	28.058	14.015	-3.971	31.349	21.874	0.116	240.201	1.677	0.116	279.43	1.25	0.116	0.505	0.0	0.116	0.339	0.0
3	11350	11351	SN	2	-33.941	25.204	0.151	-34.598	26.086	3.693	-6.268	28.058	13.889	-3.971	31.349	21.875	0.116	240.201	1.77	0.116	279.43	1.391	0.116	0.505	0.0	0.116	0.339	0.0
4	11350	11351	NS	2	-34.911	25.25	1.935	-34.504	25.439	0.1	-4.259	29.019	12.994	-12.572	29.078	23.326	0.116	300.241	3.961	0.116	273.486	3.883	0.116	0.355	0.0	0.116	1.842	0.004
5	11350	11351	NS	1	-34.911	25.25	1.935	-34.504	25.439	0.1	-4.259	29.019	12.994	-12.572	29.078	23.326	0.116	300.241	3.961	0.116	273.486	3.883	0.116	0.355	0.0	0.116	1.842	0.004
6	11351	11352	SN	1	-32.532	25.826	2.885	-32.677	27.303	4.68	1.639	31.782	11.929	5.922	29.825	9.22	0.116	173.657	1.638	0.116	179.568	1.211	0.116	0.172	0.0	0.116	0.136	0.0
7	11351	11352	NS	1	-34.906	24.96	1.062	-34.574	26.714	0.027	2.183	35.799	14.069	3.002	36.236	28.277	0.116	300.005	4.622	0.116	277.892	4.103	0.116	0.165	0.0	0.116	0.156	0.0
8	11351	11352	SN	1	-32.799	25.826	2.877	-32.677	27.303	4.675	1.64	31.783	11.931	5.911	29.825	9.221	0.116	184.693	1.635	0.116	179.568	1.209	0.116	0.172	0.0	0.116	0.136	0.0
9	11352	11353	SN	1	-34.897	25.693	1.758	-34.988	25.789	3.226	5.033	28.068	14.12	6.44	31.089	10.552	0.116	299.325	5.769	0.116	305.699	4.61	0.116	0.14	0.0	0.116	0.133	0.0
10	11352	11353	SN	1	-34.897	25.693	1.86	-34.988	25.789	3.185	5.033	28.068	14.12	6.44	31.089	10.552	0.116	299.325	5.674	0.116	305.699	4.543	0.116	0.14	0.0	0.116	0.133	0.0
11	11352	11353	SN	1	-34.897	25.693	1.748	-34.874	25.789	3.188	5.033	28.069	14.12	6.44	31.089	10.552	0.116	299.325	5.773	0.116	297.778	4.615	0.116	0.14	0.0	0.116	0.133	0.0
12	11352	11353	NS	1	-34.926	24.644	0.336	-34.441	23.315	0.023	-4.002	29.311	10.146	-6.669	30.249	19.582	0.116	301.34	3.915	0.116	269.474	3.674	0.116	0.341	0.0	0.116	0.544	0.0
13	11352	11353	NS	1	-34.377	24.642	0.337	-34.987	23.312	0.023	-4.005	29.311	10.189	-6.666	30.25	19.638	0.116	265.599	3.915	0.116	327.263	3.666	0.116	0.341	0.0	0.116	0.544	0.0
14	11353	11354	SN	1	-33.189	24.03	0.348	-34.507	25.272	0.913	6.403	27.091	15.29	7.406	28.46	8.951	0.116	202.009	1.903	0.116	273.623	1.455	0.116	0.134	0.0	0.116	0.13	0.0
15	11353	11354	NS	1	-34.926	23.643	0.083	-34.357	24.94	0.009	-4.472	29.528	8.506	-4.675	29.412	16.741	0.116	301.302	4.498	0.116	264.305	4.096	0.116	0.368	0.0	0.116	0.381	0.0
16	11356	11357	NS	1	-34.83	26.705	0.111	-34.187	26.901	0.231	-7.34	29.067	10.923	-9.057	29.48	16.31	0.116	294.782	1.491	0.116	254.211	1.372	0.116	0.619	0.0	0.116	0.872	0.0
17	11356	11357	SN	1	-34.974	22.71	0.001	-34.558	22.528	0.001	-12.701	27.938	12.392	-9.108	28.624	14.832	0.116	304.698	2.814	0.116	276.903	2.081	0.116	1.895	0.003	0.116	0.881	0.0
18	11357	11358	SN	1	-33.819	23.999	0.013	-33.994	24.899	0.544	0.452	33.861	13.952	3.264	33.938	19.322	0.116	233.518	3.651	0.116	243.119	3.026	0.116	0.191	0.0	0.116	0.154	0.0
19	11357	11358	NS	1	-34.761	26.016	0.729	-33.684	26.417	1.176	5.992	31.107	10.297	7.858	29.265	18.133	0.116	290.109	0.81	0.116	226.371	0.822	0.116	0.135	0.0	0.116	0.128	0.0
20	11357	11358	SN	1	-33.819	23.999	0.007	-33.994	24.899	0.005	0.457	33.861	14.815	3.264	33.938	19.343	0.116	233.518	3.97	0.116	243.119	3.525	0.116	0.191	0.0	0.116	0.154	0.0
21	11357	11358	NS	1	-34.755	26.013	0.729	-31.744	26.417	1.174	5.993	31.103	10.297	7.856	29.265	18.131	0.116	289.706	0.827	0.116	144.854	0.823	0.116	0.135	0.0	0.116	0.128	0.0
22	11357	11358	SN	2	-33.819	23.999	0.013	-33.994	24.899	0.544	0.452	33.861	13.952	3.264	33.938	19.322	0.116	233.518	3.651	0.116	243.119	3.026	0.116	0.191	0.0	0.116	0.154	0.0
23	11358	11359	SN	1	-34.631	23.719	0.048	-34.702	24.068	0.599	-8.941	29.175	20.583	-5.263	30.068	23.77	0.116	281.543	2.556	0.116	286.198	1.848	0.116	0.852	0.0	0.116	0.421	0.0
24	11358	11359	SN	2	-34.806	23.719	0.048	-34.702	24.068	0.599	-8.941	29.175	20.582	-5.263	30.068	23.77	0.116	293.072	2.557	0.116	286.198	1.848	0.116	0.852	0.0	0.116	0.421	0.0
25	11358	11359	NS	1	-34.563	25.906	0.795	-33.732	25.011	1.419	-11.749	29.291	20.812	-1.547	30.424	38.202	0.116	277.142	1.17	0.116	228.925	0.874	0.116	1.54	0.005	0.116	0.239	0.0
26	11359	11360	NS	1	-34.079	26.406	0.559	-33.63	27.603	0.738	-34.178	31.31	14.018	-7.637	29.865	25.607	0.116	247.959	2.027	0.116	223.57	1.839	0.116	253.605	0.02	0.116	0.656	0.0
27	11359	11360	NS	1	-33.786	26.411	0.558	-34.957	27.599	0.738	-18.414	31.308	13.932	-7.664	29.865	25.63	0.116	231.83	2.024	0.116	303.563	1.839	0.116	6.815	0.017	0.116	0.659	0.0
28	11359	11360	SN	1	-34.919	27.115	0.073	-34.863	27.141	0.865	-6.536	29.239	17.695	-3.004	30.637	18.057	0.116	300.859	4.386	0.116	297.017	3.905	0.116	0.53	0.0	0.116	0.292	0.0
29	11360	11361	NS	1	-34.718	27.86	1.28	-34.632	26.502	1.147	4.101	28.635	14.913	6.993	33.699	22.953	0.116	287.181	2.28	0.116	281.593	2.207	0.116	0.147	0.0	0.116	0.131	0.0
30	11360	11361	SN	1	-34.349	26.353	0.028	-34.866	27.87	1.308	-20.559	29.758	17.737	-13.078	30.575	19.009	0.116	263.906	3.617	0.116	297.213	2.948	0.116	11.112	0.012	0.116	2.059	0.005
31	11361	11362	SN	1	-33.449	23.799	0.075	-29.721	25.795	3.473	-7.073	29.656	17.15	-6.316	29.967	19.836	0.116	214.507	0.798	0.116	90.966	0.525	0.116	0.588	0.0	0.116	0.509	0.0
32	11361	11362	SN	1	-34.242	23.799	0.075	-29.465	25.796	3.476	-7.071	29.656	17.131	-6.31	29.967	19.913	0.116	257.428	0.802	0.116	85.758	0.525	0.116	0.587	0.0	0.116	0.509	0.0
33	11361	11362	NS	1	-34.666	26.403	2.347	-34.919	27.121	2.397	-0.171	29.413	25.945	5.549	30.41	37.458	0.116	283.901	2.517	0.116	300.853	2.409	0.116	0.204	0.0	0.116	0.138	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	11372	11373	SN	1	-34.909	24.52	0.021	-33.415	24.967	0.023	-5.119	30.92	17.154	-4.438	31.307	22.216	0.116	300.159	2.792	0.116	212.838	2.148	0.116	0.411	0.0	0.116	0.366	0.0
74	11372	11373	SN	1	-34.909	24.52	0.053	-33.415	24.967	0.613	-5.119	30.92	16.461	-4.438	31.307	22.23	0.116	300.159	2.528	0.116	212.838	1.844	0.116	0.411	0.0	0.116	0.366	0.0
75	11372	11373	SN	1	-34.574	24.52	0.053	-34.506	24.967	0.611	-5.123	30.92	16.461	-4.438	31.307	22.234	0.116	277.887	2.523	0.116	273.584	1.837	0.116	0.411	0.0	0.116	0.366	0.0
76	11373	11374	NS	1	-34.55	28.405	0.66	-34.758	25.527	1.051	-2.585	29.486	24.606	-1.542	30.236	39.089	0.116	276.347	2.372	0.116	289.928	2.099	0.116	0.275	0.0	0.116	0.239	0.0
77	11373	11374	SN	1	-34.662	24.707	0.065	-34.727	24.313	0.863	-13.084	28.903	18.058	-2.702	30.602	19.815	0.116	283.561	2.386	0.116	287.87	2.467	0.116	2.062	0.002	0.116	0.28	0.0
78	11373	11374	NS	1	-34.55	28.405	0.66	-34.758	25.527	1.05	-2.585	29.486	24.606	-1.542	30.236	39.096	0.116	276.347	2.375	0.116	289.928	2.101	0.116	0.275	0.0	0.116	0.239	0.0
79	11374	11375	NS	1	-33.641	26.988	0.767	-34.608	25.548	0.637	-1.994	33.341	13.091	-1.264	33.346	23.092	0.116	224.156	1.007	0.116	280.041	1.106	0.116	0.253	0.0	0.116	0.231	0.0
80	11374	11375	NS	1	-33.568	26.988	0.766	-33.441	25.548	0.636	-1.994	33.341	13.091	-1.264	33.346	23.094	0.116	220.427	1.005	0.116	214.135	1.109	0.116	0.253	0.0	0.116	0.231	0.0
81	11374	11375	SN	1	-34.889	26.001	0.061	-33.672	27.393	1.085	-16.347	32.294	18.581	-16.709	29.738	19.35	0.116	298.842	3.741	0.116	225.739	3.071	0.116	4.268	0.006	0.116	4.632	0.006
82	11375	11376	NS	1	-34.306	26.661	2.396	-34.863	26.678	1.964	-0.083	28.471	10.192	2.967	32.828	3.588	0.116	261.248	4.796	0.116	297.024	3.643	0.116	0.202	0.0	0.116	0.156	0.0
83	11376	11377	NS	1	-33.313	25.254	1.979	-33.754	27.102	1.682	4.293	27.905	27.752	5.871	29.809	41.423	0.116	207.862	0.939	0.116	230.047	0.804	0.116	0.145	0.0	0.116	0.136	0.0
84	11376	11377	SN	1	-33.277	24.587	0.145	-33.959	27.486	3.84	-4.245	30.329	19.925	-2.834	31.203	22.496	0.116	206.155	1.957	0.116	241.226	1.803	0.116	0.354	0.0	0.116	0.285	0.0
85	11376	11377	NS	1	-33.15	25.254	1.98	-33.754	27.102	1.682	4.293	27.905	17.371	5.871	29.812	37.777	0.116	200.23	0.939	0.116	230.047	0.804	0.116	0.145	0.0	0.116	0.136	0.0
86	11377	11378	NS	1	-34.929	24.918	1.88	-34.984	26.443	1.264	7.42	28.007	12.774	9.132	29.86	27.899	0.116	301.589	2.618	0.116	305.327	2.407	0.116	0.13	0.0	0.116	0.125	0.0
87	11377	11378	SN	1	-33.299	23.706	0.191	-32.648	25.858	3.063	-5.476	29.17	41.991	-4.388	30.079	50.481	0.116	207.21	1.815	0.116	178.37	1.323	0.116	0.437	0.0	0.116	0.363	0.0
88	11377	11378	NS	1	-34.929	24.918	1.88	-34.984	26.443	1.264	7.42	29.37	28.821	9.121	29.864	40.225	0.116	301.589	2.615	0.116	305.327	2.407	0.116	0.13	0.0	0.116	0.125	0.0
89	11378	11379	NS	1	-34.077	25.04	2.804	-34.779	26.094	0.615	9.798	27.229	11.259	13.105	25.357	8.691	0.116	247.835	4.402	0.116	291.302	3.234	0.116	0.124	0.0	0.116	0.119	0.0
90	11378	11379	NS	2	-34.077	25.04	2.804	-34.959	26.094	0.615	9.798	27.229	11.259	13.105	25.357	8.691	0.116	247.835	4.402	0.116	303.641	3.234	0.116	0.124	0.0	0.116	0.119	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	11350	11351	SN	1	57.449	58.125	0.0	0.0	289.675	3.321	1193.552	1260.48	41.564	-93.097	-91.771	0.0
2	11350	11351	SN	1	57.45	58.123	0.0	0.0	289.725	4.099	1193.568	1260.424	39.92	-93.097	-91.771	0.0
3	11350	11351	SN	2	57.45	58.123	0.0	0.0	289.725	3.323	1193.568	1260.424	41.549	-93.097	-91.771	0.0
4	11350	11351	NS	2	57.63	58.276	0.0	0.0	285.44	3.751	1237.008	1265.768	0.0	-93.614	-92.132	0.0
5	11350	11351	NS	1	57.63	58.276	0.0	0.0	285.44	3.751	1237.008	1265.768	0.0	-93.614	-92.132	0.0
6	11351	11352	SN	1	57.444	58.122	0.0	0.0	299.685	4.044	1193.176	1260.352	37.944	-93.089	-91.764	0.0
7	11351	11352	NS	1	57.456	58.407	0.0	0.0	290.442	3.786	1229.992	1265.76	0.0	-95.479	-92.123	0.0
8	11351	11352	SN	1	57.434	58.122	0.0	0.0	299.685	4.039	1192.648	1260.352	38.01	-93.089	-91.764	0.0
9	11352	11353	SN	1	57.365	58.124	0.0	0.0	299.674	3.497	1193.176	1260.496	38.454	-93.23	-91.79	0.0
10	11352	11353	SN	1	57.365	58.124	0.0	0.0	299.674	3.867	1193.176	1260.496	38.003	-93.23	-91.79	0.0
11	11352	11353	SN	1	57.365	58.123	0.0	0.0	299.591	3.486	1193.176	1260.456	38.488	-93.23	-91.79	0.0
12	11352	11353	NS	1	57.672	58.245	0.0	0.0	287.431	3.722	1236.68	1266.0	0.0	-93.616	-92.068	0.0
13	11352	11353	NS	1	57.672	58.245	0.0	0.0	287.431	3.724	1236.576	1266.0	0.0	-93.616	-92.068	0.0
14	11353	11354	SN	1	57.434	58.122	0.0	0.0	299.685	3.273	1192.856	1260.328	39.481	-92.82	-91.791	0.0
15	11353	11354	NS	1	57.648	58.245	0.0	0.0	289.229	3.538	1237.328	1265.936	0.0	-93.616	-92.123	0.0
16	11356	11357	NS	1	57.648	58.252	0.0	0.0	299.371	3.663	1237.168	1265.256	0.0	-93.421	-92.137	0.0
17	11356	11357	SN	1	57.437	58.119	0.0	0.0	299.608	2.931	1193.4	1259.728	38.983	-92.812	-91.783	0.0
18	11357	11358	SN	1	57.432	58.12	0.0	0.0	297.529	3.886	1193.288	1259.832	34.989	-92.782	-91.789	0.0
19	11357	11358	NS	1	57.662	58.246	0.0	0.0	298.295	3.504	1236.864	1265.392	0.0	-93.62	-92.138	0.0
20	11357	11358	SN	1	57.432	58.12	0.0	0.003	297.529	2.606	1193.288	1259.832	37.817	-92.782	-91.789	0.0
21	11357	11358	NS	1	57.662	58.246	0.0	0.0	298.295	3.5	1236.448	1265.176	0.0	-93.62	-92.138	0.0
22	11357	11358	SN	2	57.432	58.12	0.0	0.0	297.529	3.886	1193.288	1259.832	34.989	-92.782	-91.789	0.0
23	11358	11359	SN	1	57.429	58.12	0.0	0.0	297.816	3.8	1193.088	1259.824	36.357	-92.869	-91.771	0.0
24	11358	11359	SN	2	57.429	58.119	0.0	0.0	297.826	3.8	1193.296	1259.8	36.361	-92.869	-91.771	0.0
25	11358	11359	NS	1	57.645	58.266	0.0	0.0	299.503	3.645	1237.384	1265.152	0.0	-93.621	-92.107	0.0
26	11359	11360	NS	1	57.675	58.246	0.0	0.0	289.085	3.783	1236.944	1265.0	0.0	-93.624	-92.113	0.0
27	11359	11360	NS	1	57.675	58.246	0.0	0.0	289.085	3.773	1236.944	1265.0	0.0	-93.624	-92.113	0.0
28	11359	11360	SN	1	57.396	58.13	0.0	0.0	299.376	3.714	1193.04	1259.616	37.07	-92.924	-91.801	0.0
29	11360	11361	NS	1	57.675	58.247	0.0	0.0	291.981	3.604	1236.896	1264.768	0.0	-93.152	-92.127	0.0
30	11360	11361	SN	1	57.437	58.118	0.0	0.0	285.17	3.842	1193.816	1259.456	36.769	-92.902	-91.771	0.0
31	11361	11362	SN	1	57.456	58.119	0.0	0.0	293.133	3.795	1194.0	1259.584	38.847	-92.768	-91.787	0.0
32	11361	11362	SN	1	57.439	58.118	0.0	0.0	293.222	3.79	1193.992	1259.576	38.914	-92.75	-91.787	0.0
33	11361	11362	NS	1	57.647	58.261	0.0	0.0	297.032	3.608	1236.736	1264.744	0.0	-93.599	-92.136	0.0
34	11362	11363	SN	1	57.436	58.118	0.0	0.0	299.15	3.706	1193.136	1259.36	37.519	-92.807	-91.793	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	11362	11363	NS	1	57.641	58.245	0.0	0.0	298.466	3.582	1236.408	1264.624	0.0	-93.042	-92.136	0.0
36	11362	11363	SN	2	57.436	58.118	0.0	0.0	299.15	3.705	1193.136	1259.336	37.519	-92.807	-91.793	0.0
37	11362	11363	NS	2	57.642	58.244	0.0	0.0	298.538	3.582	1236.432	1264.664	0.0	-93.087	-92.136	0.0
38	11363	11364	NS	1	57.64	58.244	0.0	0.0	297.209	3.547	1236.248	1264.616	0.0	-93.082	-92.134	0.0
39	11363	11364	NS	1	57.64	58.244	0.0	0.0	297.22	3.551	1236.248	1264.616	0.0	-93.081	-92.134	0.0
40	11363	11364	SN	1	57.431	58.119	0.0	0.0	296.304	3.733	1193.328	1259.424	38.148	-92.763	-91.798	0.0
41	11364	11365	NS	1	57.633	58.278	0.0	0.0	276.759	2.292	1236.2	1264.472	0.0	-93.623	-92.113	0.0
42	11364	11365	SN	1	57.456	58.12	0.0	0.0	296.635	3.899	1194.16	1259.376	38.648	-92.793	-91.799	0.0
43	11364	11365	NS	1	57.635	58.277	0.0	0.0	298.323	3.784	1236.208	1264.528	0.0	-93.623	-92.113	0.0
44	11364	11365	NS	2	57.633	58.278	0.0	0.0	298.323	3.784	1236.2	1264.528	0.0	-93.623	-92.113	0.0
45	11364	11365	SN	1	57.456	58.12	0.0	0.0	296.635	3.89	1194.16	1259.376	38.679	-92.793	-91.799	0.0
46	11365	11366	SN	1	57.435	58.117	0.0	0.0	298.521	3.994	1193.44	1259.072	37.738	-92.86	-91.751	0.0
47	11365	11366	NS	1	57.64	58.247	0.0	0.0	288.865	3.722	1236.656	1264.296	0.0	-93.626	-92.115	0.0
48	11366	11367	SN	1	57.43	58.145	0.0	0.0	298.119	3.348	1193.04	1259.224	37.913	-92.896	-91.791	0.0
49	11366	11367	SN	1	57.434	58.146	0.0	0.0	298.036	3.353	1193.36	1259.24	37.841	-92.896	-91.791	0.0
50	11366	11367	NS	2	57.674	58.248	0.0	0.0	296.194	3.55	1236.696	1264.568	0.0	-93.626	-92.089	0.0
51	11366	11367	NS	1	57.674	58.248	0.0	0.0	296.194	3.551	1236.696	1264.568	0.0	-93.626	-92.089	0.0
52	11367	11368	NS	1	57.676	58.248	0.0	0.0	298.588	3.446	1236.8	1264.672	0.0	-93.626	-92.091	0.0
53	11367	11368	SN	1	57.425	58.116	0.0	0.0	292.218	3.304	1193.016	1259.248	38.636	-92.882	-91.796	0.0
54	11367	11368	SN	1	57.425	58.116	0.0	0.0	292.218	3.692	1193.016	1259.248	38.099	-92.882	-91.796	0.0
55	11367	11368	SN	2	57.425	58.116	0.0	0.0	292.218	3.692	1193.016	1259.248	38.099	-92.882	-91.796	0.0
56	11368	11369	SN	1	57.432	58.113	0.0	0.0	298.726	3.689	1193.704	1258.992	37.86	-92.802	-91.782	0.0
57	11368	11369	SN	2	57.432	58.113	0.0	0.0	298.736	3.69	1193.704	1258.992	37.857	-92.802	-91.782	0.0
58	11368	11369	NS	1	57.67	58.248	0.0	0.003	299.713	3.632	1237.056	1264.552	0.0	-93.628	-92.113	0.0
59	11368	11369	NS	1	57.67	58.248	0.0	0.003	299.713	3.645	1237.056	1264.552	0.0	-93.628	-92.113	0.0
60	11369	11370	SN	1	57.428	58.116	0.0	0.0	299.917	3.677	1192.864	1258.848	37.869	-92.872	-91.795	0.0
61	11369	11370	SN	1	57.433	58.112	0.0	0.0	299.768	3.673	1192.872	1258.784	37.824	-92.848	-91.795	0.0
62	11369	11370	SN	1	57.428	58.116	0.0	0.0	299.917	3.137	1192.864	1258.848	39.058	-92.872	-91.795	0.0
63	11369	11370	NS	1	57.644	58.25	0.0	0.0	299.161	3.685	1237.68	1264.312	0.0	-93.006	-92.127	0.0
64	11370	11371	SN	1	57.446	58.11	0.0	0.0	293.734	3.753	1193.392	1258.528	37.746	-92.777	-91.798	0.0
65	11370	11371	NS	1	57.651	58.251	0.0	0.0	299.613	3.676	1237.248	1264.048	0.0	-93.024	-92.132	0.0
66	11370	11371	SN	2	57.441	58.112	0.0	0.0	297.595	3.757	1193.4	1258.6	37.756	-92.777	-91.798	0.0
67	11371	11372	NS	2	57.644	58.25	0.0	0.0	298.488	3.602	1236.736	1263.856	0.0	-93.63	-92.138	0.0
68	11371	11372	SN	1	57.444	58.113	0.0	0.0	295.301	2.779	1194.256	1258.552	37.017	-92.771	-91.774	0.0
69	11371	11372	NS	1	57.648	58.248	0.0	0.0	298.312	3.599	1236.816	1263.936	0.0	-93.63	-92.138	0.0
70	11371	11372	SN	1	57.444	58.113	0.0	0.0	295.301	3.846	1194.256	1258.552	34.6	-92.771	-91.774	0.0
71	11371	11372	SN	1	57.448	58.113	0.0	0.0	295.301	3.842	1193.888	1258.552	34.663	-92.771	-91.774	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	11372	11373	NS	1	57.649	58.249	0.0	0.0	293.442	3.614	1236.896	1263.856	0.0	-93.631	-92.134	0.0
73	11372	11373	SN	1	57.44	58.129	0.0	0.003	293.177	2.494	1194.472	1258.656	36.955	-93.066	-91.789	0.0
74	11372	11373	SN	1	57.44	58.129	0.0	0.0	293.177	3.747	1194.472	1258.656	34.232	-93.066	-91.789	0.0
75	11372	11373	SN	1	57.454	58.129	0.0	0.0	293.177	3.744	1194.472	1258.656	34.292	-93.066	-91.789	0.0
76	11373	11374	NS	1	57.65	58.271	0.0	0.0	297.01	3.763	1237.368	1263.792	0.0	-93.632	-92.099	0.0
77	11373	11374	SN	1	57.445	58.113	0.0	0.0	299.873	3.693	1193.848	1258.56	36.047	-92.777	-91.792	0.0
78	11373	11374	NS	1	57.65	58.271	0.0	0.0	297.01	3.758	1237.368	1263.792	0.0	-93.632	-92.099	0.0
79	11374	11375	NS	1	57.679	58.25	0.0	0.0	297.998	3.631	1236.712	1263.576	0.0	-93.634	-92.108	0.0
80	11374	11375	NS	1	57.679	58.25	0.0	0.0	297.998	3.627	1236.712	1263.528	0.0	-93.634	-92.108	0.0
81	11374	11375	SN	1	57.433	58.113	0.0	0.0	297.038	3.765	1193.984	1258.32	36.809	-93.06	-91.803	0.0
82	11375	11376	NS	1	57.65	58.25	0.0	0.0	296.459	4.368	1236.608	1263.248	0.0	-93.594	-92.137	0.0
83	11376	11377	NS	1	57.659	58.26	0.0	0.0	297.639	3.609	1236.984	1263.384	0.0	-93.634	-92.13	0.0
84	11376	11377	SN	1	57.446	58.113	0.0	0.0	293.062	3.759	1193.816	1258.24	37.146	-92.922	-91.78	0.0
85	11376	11377	NS	1	57.659	58.26	0.0	0.0	297.639	3.197	1236.984	1263.384	0.0	-93.634	-92.13	0.0
86	11377	11378	NS	1	57.659	58.249	0.0	0.0	277.217	2.676	1236.528	1263.352	0.0	-93.092	-92.134	0.0
87	11377	11378	SN	1	57.427	58.121	0.0	0.0	294.231	3.746	1194.632	1258.232	36.864	-92.728	-91.803	0.0
88	11377	11378	NS	1	57.659	58.249	0.0	0.0	298.075	3.59	1236.528	1263.352	0.0	-93.092	-92.134	0.0
89	11378	11379	NS	1	57.641	58.263	0.0	0.0	284.282	3.312	1236.544	1257.128	0.0	-93.01	-92.132	0.0
90	11378	11379	NS	2	57.641	58.263	0.0	0.0	284.282	3.312	1236.544	1257.128	0.0	-93.01	-92.132	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	11350	11351	SN	1	-34.796	21.949	0.0	-34.648	20.858	0.0	-7.139	23.713	0.044	-9.059	22.843	0.025	0.086	223.554	2.0	0.086	216.06	1.586	0.086	0.451	0.0	0.086	0.662	0.0
2	11350	11351	SN	1	-34.796	21.949	0.0	-34.929	20.858	0.0	-7.138	23.713	0.043	-9.059	22.843	0.025	0.086	223.554	1.919	0.086	230.526	1.424	0.086	0.45	0.0	0.086	0.662	0.0
3	11350	11351	SN	2	-34.796	21.949	0.0	-34.929	20.858	0.0	-7.138	23.713	0.044	-9.059	22.843	0.025	0.086	223.554	2.0	0.086	230.526	1.586	0.086	0.45	0.0	0.086	0.662	0.0
4	11350	11351	NS	2	-34.36	20.282	0.0	-34.139	20.707	0.0	-3.753	23.519	0.388	-3.292	23.608	0.681	0.086	202.173	2.979	0.086	192.177	2.929	0.086	0.246	0.0	0.086	0.229	0.0
5	11350	11351	NS	1	-34.36	20.282	0.0	-34.139	20.707	0.0	-3.753	23.519	0.388	-3.292	23.608	0.681	0.086	202.173	2.979	0.086	192.177	2.929	0.086	0.246	0.0	0.086	0.229	0.0
6	11351	11352	SN	1	-34.131	20.86	0.0	-34.224	20.713	0.0	-13.228	23.027	0.043	-23.861	22.941	0.046	0.086	191.776	1.93	0.086	195.932	1.398	0.086	1.622	0.005	0.086	18.081	0.012
7	11351	11352	NS	1	-34.911	19.316	0.0	-34.973	20.586	0.0	-3.485	22.955	0.024	-3.31	24.888	0.141	0.086	229.498	3.938	0.086	232.809	4.349	0.086	0.236	0.0	0.086	0.23	0.0
8	11351	11352	SN	1	-34.772	20.86	0.0	-34.224	20.713	0.0	-13.112	23.027	0.043	-23.641	22.941	0.046	0.086	222.273	1.931	0.086	195.932	1.399	0.086	1.581	0.005	0.086	17.192	0.012
9	11352	11353	SN	1	-34.894	19.14	0.0	-34.572	19.307	0.0	0.406	22.693	0.052	2.652	22.837	0.07	0.086	229.834	5.0	0.086	212.322	4.047	0.086	0.143	0.0	0.086	0.119	0.0
10	11352	11353	SN	1	-34.894	19.14	0.0	-34.572	19.353	0.0	0.406	22.693	0.052	2.652	22.837	0.07	0.086	229.834	4.917	0.086	212.322	3.992	0.086	0.143	0.0	0.086	0.119	0.0
11	11352	11353	SN	1	-34.991	19.14	0.0	-34.564	19.305	0.0	0.406	22.693	0.052	2.652	22.837	0.07	0.086	233.826	5.003	0.086	211.946	4.053	0.086	0.143	0.0	0.086	0.119	0.0
12	11352	11353	NS	1	-33.856	18.202	0.0	-34.866	17.017	0.0	-21.981	22.664	0.014	-22.507	22.91	0.089	0.086	180.035	2.849	0.087	227.132	2.805	0.086	11.75	0.005	0.086	13.257	0.064
13	11352	11353	NS	1	-34.868	18.202	0.0	-34.931	17.017	0.0	-21.984	22.664	0.014	-22.427	22.91	0.089	0.086	227.222	2.849	0.087	230.563	2.802	0.086	11.759	0.005	0.086	13.013	0.064
14	11353	11354	SN	1	-34.017	17.764	0.0	-34.773	18.066	0.0	1.256	22.761	0.069	1.792	22.518	0.047	0.086	186.786	1.446	0.086	222.336	1.276	0.086	0.132	0.0	0.086	0.126	0.0
15	11353	11354	NS	1	-34.642	17.76	0.0	-34.99	17.109	0.0	-28.785	22.13	0.004	-34.713	23.041	0.084	0.086	215.733	4.259	0.087	233.685	4.005	0.086	56.053	0.284	0.086	219.309	0.159
16	11356	11357	NS	1	-34.752	20.92	0.0	-33.566	21.316	0.0	-23.754	22.802	0.077	-24.933	22.802	0.17	0.086	221.268	1.658	0.086	168.399	1.655	0.086	17.642	0.149	0.086	23.124	0.176
17	11356	11357	SN	1	-34.224	14.776	0.0	-34.456	14.7	0.0	-6.166	23.47	0.315	-0.863	23.772	0.531	0.088	195.961	2.047	0.088	206.684	1.849	0.086	0.374	0.0	0.086	0.164	0.0
18	11357	11358	SN	1	-34.581	16.894	0.0	-34.458	18.049	0.0	-10.59	23.867	0.612	-11.366	23.994	1.249	0.087	212.717	3.637	0.086	206.779	3.167	0.086	0.914	0.0	0.086	1.08	0.002
19	11357	11358	NS	1	-34.444	20.67	0.0	-34.196	21.405	0.0	2.206	22.543	0.024	1.874	23.906	0.224	0.086	206.1	0.932	0.086	194.697	0.933	0.086	0.122	0.0	0.086	0.126	0.0
20	11357	11358	SN	1	-34.581	16.527	0.0	-34.458	18.049	0.0	-10.59	23.867	0.656	-11.366	23.994	1.25	0.087	212.717	3.922	0.086	206.779	3.715	0.086	0.914	0.0	0.086	1.08	0.002
21	11357	11358	NS	1	-33.828	20.668	0.0	-34.156	21.405	0.0	2.206	22.542	0.024	1.874	23.908	0.221	0.086	178.894	0.934	0.086	192.895	0.936	0.086	0.122	0.0	0.086	0.126	0.0
22	11357	11358	SN	2	-34.581	16.894	0.0	-34.458	18.049	0.0	-10.59	23.867	0.612	-11.366	23.994	1.249	0.087	212.717	3.637	0.086	206.779	3.167	0.086	0.914	0.0	0.086	1.08	0.002
23	11358	11359	SN	1	-34.916	16.824	0.0	-34.83	18.144	0.0	-24.082	23.77	0.297	-20.067	23.956	0.697	0.087	229.746	2.577	0.086	225.284	2.11	0.086	19.024	0.068	0.086	7.586	0.019
24	11358	11359	SN	2	-34.916	16.824	0.0	-34.83	18.144	0.0	-24.076	23.77	0.297	-20.064	23.956	0.697	0.087	229.746	2.577	0.086	225.284	2.11	0.086	18.994	0.068	0.086	7.581	0.019
25	11358	11359	NS	1	-34.338	22.09	0.003	-34.792	18.652	0.0	-4.056	22.975	0.099	-2.613	24.318	1.12	0.086	201.187	1.38	0.086	223.316	1.244	0.086	0.258	0.0	0.086	0.207	0.0
26	11359	11360	NS	1	-34.96	20.32	0.0	-34.227	21.983	0.0	-8.649	23.044	0.25	-5.94	24.407	1.926	0.086	232.125	2.198	0.086	196.11	2.201	0.086	0.609	0.0	0.086	0.359	0.0
27	11359	11360	NS	1	-34.586	20.322	0.0	-34.646	21.983	0.0	-8.657	23.044	0.247	-5.942	24.407	1.919	0.086	212.938	2.193	0.086	215.918	2.198	0.086	0.61	0.0	0.086	0.359	0.0
28	11359	11360	SN	1	-34.071	20.475	0.0	-34.979	20.192	0.0	-5.929	23.574	0.326	-3.12	23.574	0.2	0.086	189.188	3.316	0.086	233.112	2.832	0.086	0.358	0.0	0.086	0.223	0.0
29	11360	11361	NS	1	-34.914	21.651	0.0	-34.473	19.364	0.0	0.085	22.24	0.008	0.146	23.948	1.316	0.086	229.684	2.609	0.086	207.517	2.381	0.086	0.148	0.0	0.086	0.147	0.0
30	11360	11361	SN	1	-34.82	19.868	0.0	-33.484	21.091	0.0	-23.134	23.458	0.318	-18.37	23.309	0.158	0.086	224.763	2.897	0.086	165.281	2.256	0.086	15.3	0.17	0.086	5.152	0.022
31	11361	11362	SN	1	-33.07	16.889	0.0	-34.58	19.418	0.0	-21.071	23.546	0.234	-18.002	23.479	0.187	0.087	150.218	0.701	0.086	212.634	0.543	0.086	9.542	0.031	0.086	4.739	0.017
32	11361	11362	SN	1	-34.96	16.89	0.0	-28.612	19.417	0.0	-21.039	23.546	0.234	-17.95	23.479	0.186	0.087	232.123	0.703	0.086	53.854	0.541	0.086	9.473	0.031	0.086	4.682	0.016

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

70	11371	11372	SN	1	-33.557	16.901	0.0	-34.595	17.59	0.0	-1.636	23.881	0.455	-1.655	23.993	0.904	0.087	168.078	3.293	0.087	213.392	2.615	0.086	0.181	0.0	0.086	0.181	0.0
71	11371	11372	SN	1	-34.161	16.901	0.0	-34.116	17.59	0.0	-1.64	23.881	0.454	-1.655	23.993	0.903	0.087	193.076	3.29	0.087	191.12	2.607	0.086	0.181	0.0	0.086	0.181	0.0
72	11372	11373	NS	1	-34.846	20.487	0.0	-33.599	21.009	0.0	1.342	22.777	0.075	1.096	23.835	0.756	0.086	226.107	1.704	0.086	169.706	1.644	0.086	0.131	0.0	0.086	0.134	0.0
73	11372	11373	SN	1	-33.412	16.754	0.0	-34.866	16.819	0.0	-12.286	23.738	0.377	-9.633	24.209	0.858	0.087	162.55	1.73	0.087	227.155	1.538	0.086	1.319	0.003	0.086	0.746	0.0
74	11372	11373	SN	1	-33.412	16.99	0.0	-34.866	17.771	0.0	-12.286	23.738	0.355	-9.633	24.209	0.93	0.087	162.55	1.594	0.086	227.155	1.308	0.086	1.319	0.003	0.086	0.746	0.0
75	11372	11373	SN	1	-34.131	16.999	0.0	-34.708	17.771	0.0	-12.289	23.738	0.355	-9.631	24.209	0.928	0.087	191.811	1.589	0.086	219.058	1.314	0.086	1.32	0.003	0.086	0.746	0.0
76	11373	11374	NS	1	-34.895	22.271	0.001	-34.889	18.224	0.0	-21.945	23.241	0.208	-27.654	24.121	1.887	0.086	228.72	1.993	0.086	228.365	1.866	0.086	11.656	0.049	0.086	43.209	0.047
77	11373	11374	SN	1	-33.932	18.748	0.0	-34.875	18.543	0.0	-16.039	23.904	0.305	-9.631	23.821	0.459	0.086	183.164	2.62	0.086	227.615	2.648	0.086	3.04	0.018	0.086	0.746	0.0
78	11373	11374	NS	1	-34.895	22.271	0.001	-34.889	18.224	0.0	-21.945	23.241	0.208	-27.654	24.113	1.899	0.086	228.72	1.996	0.086	228.365	1.868	0.086	11.656	0.049	0.086	43.209	0.047
79	11374	11375	NS	1	-34.688	21.689	0.0	-34.634	18.954	0.0	-20.785	22.484	0.016	-15.621	24.458	1.505	0.086	218.068	0.811	0.086	215.346	0.885	0.086	8.937	0.011	0.086	2.766	0.011
80	11374	11375	NS	1	-34.688	21.689	0.0	-34.682	18.954	0.0	-20.785	22.484	0.016	-15.621	24.458	1.505	0.086	218.068	0.81	0.086	217.71	0.888	0.086	8.937	0.011	0.086	2.766	0.011
81	11374	11375	SN	1	-34.863	19.81	0.0	-34.612	20.534	0.0	-31.645	24.505	0.383	-24.817	23.292	0.2	0.086	226.954	3.413	0.086	214.295	2.932	0.086	108.226	0.082	0.086	22.513	0.129
82	11375	11376	NS	1	-34.759	19.126	0.0	-34.936	19.469	0.0	-1.544	22.597	0.016	-1.106	22.35	0.013	0.086	221.675	3.169	0.086	230.854	3.145	0.086	0.179	0.0	0.086	0.169	0.0
83	11376	11377	NS	1	-33.879	20.379	0.0	-34.673	21.183	0.0	3.203	22.336	0.041	3.956	23.713	1.615	0.086	180.96	0.916	0.086	217.225	0.912	0.086	0.114	0.0	0.086	0.11	0.0
84	11376	11377	SN	1	-34.467	16.818	0.0	-34.544	19.554	0.0	-13.83	23.598	0.323	-11.336	23.408	0.264	0.087	207.236	1.405	0.086	210.915	1.328	0.086	1.901	0.003	0.086	1.073	0.002
85	11376	11377	NS	1	-33.879	20.379	0.0	-34.673	21.183	0.0	3.203	22.336	0.036	3.956	23.719	1.931	0.086	180.96	0.917	0.086	217.225	0.912	0.086	0.114	0.0	0.086	0.11	0.0
86	11377	11378	NS	1	-34.813	18.843	0.0	-34.354	20.308	0.0	2.112	22.44	0.071	2.112	23.854	2.43	0.086	224.395	1.945	0.086	201.926	2.25	0.086	0.123	0.0	0.086	0.123	0.0
87	11377	11378	SN	1	-34.456	17.907	0.0	-34.012	19.257	0.0	-23.777	23.417	0.71	-26.096	23.125	0.861	0.086	206.729	1.349	0.086	186.635	1.034	0.086	17.738	0.105	0.086	30.204	0.144
88	11377	11378	NS	1	-34.813	18.843	0.0	-34.354	20.308	0.0	2.254	22.668	0.124	2.117	23.855	1.986	0.086	224.395	1.937	0.086	201.926	2.249	0.086	0.122	0.0	0.086	0.123	0.0
89	11378	11379	NS	1	-34.914	18.652	0.0	-34.835	20.52	0.0	5.257	22.37	0.015	5.43	18.908	0.0	0.086	229.637	3.092	0.086	225.542	2.54	0.086	0.103	0.0	0.086	0.102	0.0
90	11378	11379	NS	2	-34.914	18.652	0.0	-34.835	20.52	0.0	5.257	22.37	0.015	5.43	18.908	0.0	0.086	229.637	3.094	0.086	225.542	2.54	0.086	0.103	0.0	0.086	0.102	0.0

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

 Normal

 Deviations

 Alarming

 High Errors