

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

Report between 05-AUG-2019 To 06-AUG-2019

					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	15120	15121	SN	1	48.664	49.428	0.0	0.0	215.432	2.716	1041.576	1081.928	0.0	-92.748	-90.094	0.0
2	15120	15121	SN	1	48.826	49.428	0.0	0.003	215.432	2.029	1041.576	1081.928	0.0	-91.625	-90.094	0.0
3	15120	15121	SN	1	48.664	49.428	0.0	0.0	215.432	2.713	1041.576	1081.928	0.0	-92.748	-90.094	0.0
4	15121	15122	NS	2	48.701	49.288	0.0	0.0	266.992	2.681	1029.008	1080.528	0.0	-91.633	-89.958	0.0
5	15121	15122	SN	1	48.846	49.426	0.0	0.0	123.734	2.631	1040.896	1081.888	0.0	-91.728	-90.073	0.0
6	15121	15122	SN	1	48.846	49.426	0.0	0.0	123.734	2.468	1040.896	1081.888	0.0	-91.728	-90.073	0.0
7	15121	15122	NS	1	48.701	49.288	0.0	0.0	266.992	2.682	1029.008	1080.528	0.0	-91.633	-89.958	0.0
8	15122	15123	NS	1	48.711	49.29	0.0	0.003	210.668	2.522	1029.968	1080.664	0.0	-91.731	-89.921	0.0
9	15122	15123	SN	1	48.832	49.428	0.0	0.003	281.392	2.365	1040.68	1082.048	0.0	-91.628	-90.106	0.0
10	15122	15123	SN	1	48.832	49.428	0.0	0.003	281.392	2.376	1040.68	1082.048	0.0	-91.628	-90.106	0.0
11	15122	15123	NS	1	48.711	49.29	0.0	0.003	210.668	2.524	1029.968	1080.664	0.0	-91.537	-89.921	0.0
12	15123	15124	SN	1	48.81	49.455	0.0	0.003	280.416	2.307	1040.888	1081.976	0.0	-91.926	-90.103	0.0
13	15124	15125	SN	1	48.819	49.426	0.0	0.003	6.48	2.167	1040.624	1081.864	0.0	-91.869	-90.104	0.0
14	15124	15125	NS	1	48.713	49.29	0.0	0.0	264.599	2.688	1029.728	1080.528	0.0	-91.638	-89.949	0.0
15	15126	15127	SN	1	48.803	49.481	0.0	0.003	280.724	1.743	1041.224	1081.776	0.0	-91.811	-90.105	0.0
16	15126	15127	NS	1	48.661	49.33	0.0	0.0	57.665	2.66	1030.048	1080.432	0.0	-92.279	-89.974	0.0
17	15127	15128	SN	1	48.826	49.484	0.0	0.003	214.815	2.659	1041.312	1081.968	0.0	-91.94	-90.094	0.0
18	15128	15129	SN	1	48.872	49.428	0.0	0.003	215.471	2.568	1041.456	1082.072	0.0	-91.733	-90.046	0.0
19	15129	15130	SN	1	48.818	49.428	0.0	0.003	6.497	2.557	1041.432	1082.04	0.0	-91.763	-90.09	0.0
20	15131	15132	SN	1	48.804	49.428	0.0	0.003	280.35	2.587	1041.304	1082.04	0.0	-91.734	-90.078	0.0
21	15131	15132	SN	1	48.807	49.428	0.0	0.003	280.35	2.59	1041.304	1082.04	0.0	-91.734	-90.078	0.0
22	15131	15132	NS	1	48.657	49.337	0.0	0.003	264.61	2.464	1028.8	1079.816	0.0	-91.863	-89.972	0.0
23	15133	15134	NS	1	48.662	49.353	0.0	0.003	16.186	1.541	1028.912	1076.768	0.0	-91.817	-89.968	0.0
24	15133	15134	NS	1	48.662	49.353	0.0	0.003	16.186	2.627	1028.912	1080.76	0.0	-91.733	-89.968	0.0
25	15133	15134	NS	2	48.662	49.353	0.0	0.003	16.186	2.627	1028.912	1080.76	0.0	-91.733	-89.968	0.0
26	15134	15135	SN	1	48.813	49.431	0.0	0.003	6.491	1.695	1040.992	1082.272	0.0	-91.907	-90.11	0.0
27	15134	15135	NS	1	48.644	49.334	0.0	0.003	267.218	1.519	1028.64	1072.912	0.0	-91.686	-89.962	0.0
28	15135	15136	NS	1	48.652	49.306	0.0	0.003	266.882	2.715	1029.632	1080.664	0.0	-91.717	-89.948	0.0
29	15136	15137	NS	1	48.71	49.292	0.0	0.003	266.705	2.575	1029.792	1080.888	0.0	-91.652	-89.937	0.0
30	15136	15137	SN	1	48.847	49.428	0.0	0.003	29.155	2.545	1040.864	1082.28	0.0	-91.603	-90.078	0.0
31	15136	15137	SN	1	48.847	49.428	0.0	0.003	29.155	2.407	1040.864	1082.28	0.0	-91.603	-90.078	0.0
32	15137	15138	NS	1	48.675	49.323	0.0	0.003	264.659	2.495	1029.44	1080.984	0.0	-91.686	-89.947	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	15137	15138	SN	1	48.832	49.455	0.0	0.003	6.497	2.34	1040.456	1082.328	0.0	-91.814	-90.104	0.0
34	15137	15138	NS	1	48.709	49.292	0.0	0.003	264.659	2.503	1029.2	1080.984	0.0	-91.778	-89.947	0.0
35	15137	15138	SN	1	48.629	49.455	0.0	0.003	6.497	2.491	1040.456	1082.328	0.0	-92.396	-90.104	0.0
36	15137	15138	SN	1	48.629	49.455	0.0	0.003	6.497	2.493	1040.456	1082.328	0.0	-92.396	-90.104	0.0
37	15138	15139	SN	1	48.8	49.486	0.0	0.003	6.497	2.246	1039.952	1082.224	0.0	-91.868	-90.076	0.0
38	15138	15139	NS	1	48.628	49.32	0.0	0.003	268.034	2.685	1029.144	1080.864	0.0	-92.415	-89.95	0.0
39	15138	15139	SN	1	48.8	49.486	0.0	0.003	6.497	2.518	1039.952	1082.224	0.0	-92.219	-90.076	0.0
40	15138	15139	NS	2	48.628	49.32	0.0	0.003	210.894	2.685	1029.136	1080.872	0.0	-92.415	-89.95	0.0
41	15138	15139	SN	1	48.814	49.485	0.0	0.003	6.497	2.515	1040.304	1082.224	0.0	-92.219	-90.076	0.0
42	15139	15140	NS	2	48.664	49.368	0.0	0.003	264.328	2.603	1030.04	1080.808	0.0	-94.458	-89.964	0.0
43	15139	15140	NS	1	48.664	49.368	0.0	0.003	264.328	2.603	1030.056	1080.792	0.0	-94.458	-89.964	0.0
44	15139	15140	SN	1	48.802	49.428	0.0	0.003	6.491	2.492	1040.688	1082.176	0.0	-91.679	-90.103	0.0
45	15139	15140	SN	1	48.802	49.428	0.0	0.003	6.491	2.494	1040.72	1082.176	0.0	-91.679	-90.103	0.0
46	15139	15140	SN	1	48.808	49.428	0.0	0.003	6.491	2.048	1040.72	1082.176	0.0	-91.661	-90.103	0.0
47	15140	15141	SN	1	48.805	49.427	0.0	0.003	214.561	1.866	1040.672	1082.072	0.0	-92.119	-90.104	0.0
48	15140	15141	SN	2	48.805	49.427	0.0	0.003	214.561	2.567	1040.672	1082.072	0.0	-92.119	-90.104	0.0
49	15140	15141	NS	1	48.661	49.301	0.0	0.0	210.304	2.72	1029.992	1080.704	0.0	-91.695	-89.968	0.0
50	15140	15141	SN	1	48.805	49.427	0.0	0.003	214.561	2.567	1040.672	1082.072	0.0	-92.119	-90.104	0.0
51	15140	15141	NS	1	48.663	49.3	0.0	0.0	206.675	2.718	1030.024	1080.672	0.0	-91.704	-89.968	0.0
52	15141	15142	NS	1	48.666	49.324	0.0	0.003	41.459	2.558	1028.848	1080.736	0.0	-91.771	-89.973	0.0
53	15141	15142	SN	1	48.772	49.445	0.0	0.003	280.884	2.667	1041.24	1082.16	0.0	-91.869	-90.094	0.0
54	15141	15142	SN	2	48.77	49.445	0.0	0.003	280.884	2.666	1041.24	1082.16	0.0	-91.869	-90.094	0.0
55	15141	15142	NS	1	48.664	49.307	0.0	0.003	13.501	2.561	1029.832	1080.776	0.0	-91.771	-89.972	0.0
56	15141	15142	SN	1	48.85	49.445	0.0	0.003	280.884	1.654	1041.24	1082.16	0.0	-91.869	-90.094	0.0
57	15142	15143	SN	1	48.85	49.428	0.0	0.003	28.819	2.611	1041.368	1082.28	0.0	-91.822	-90.07	0.0
58	15142	15143	NS	1	48.68	49.34	0.0	0.003	264.582	2.612	1029.344	1080.904	0.0	-91.626	-89.972	0.0
59	15142	15143	NS	1	48.656	49.338	0.0	0.003	207.011	2.6	1029.352	1080.944	0.0	-91.647	-89.971	0.0
60	15142	15143	SN	1	48.848	49.43	0.0	0.003	214.82	1.55	1041.376	1082.32	0.0	-91.822	-90.07	0.0
61	15142	15143	SN	2	48.848	49.43	0.0	0.003	214.82	2.612	1041.376	1082.32	0.0	-91.822	-90.07	0.0
62	15143	15144	SN	2	48.831	49.43	0.0	0.003	28.455	2.545	1041.336	1082.376	0.0	-91.907	-90.052	0.0
63	15143	15144	NS	1	48.664	49.351	0.0	0.0	210.69	2.803	1029.8	1080.96	0.0	-91.811	-89.967	0.0
64	15143	15144	SN	1	48.831	49.43	0.0	0.003	28.455	2.545	1041.336	1082.376	0.0	-91.907	-90.052	0.0
65	15143	15144	NS	1	48.664	49.351	0.0	0.0	210.69	2.79	1029.8	1080.96	0.0	-92.066	-89.967	0.0
66	15144	15145	SN	1	48.816	49.429	0.0	0.003	29.364	2.55	1041.248	1082.28	0.0	-91.722	-90.089	0.0
67	15144	15145	NS	1	48.701	49.342	0.0	0.003	267.069	2.671	1028.792	1080.832	0.0	-91.849	-89.948	0.0
68	15144	15145	NS	2	48.701	49.342	0.0	0.003	267.069	2.671	1028.792	1080.832	0.0	-91.849	-89.948	0.0
69	15145	15146	SN	1	48.815	49.429	0.0	0.003	280.079	2.613	1041.208	1082.296	0.0	-91.854	-90.085	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	15145	15146	SN	1	48.815	49.43	0.0	0.003	280.085	2.618	1041.208	1082.296	0.0	-91.854	-90.084	0.0
71	15145	15146	NS	1	48.671	49.29	0.0	0.0	264.367	2.748	1028.784	1080.896	0.0	-91.612	-89.973	0.0
72	15145	15146	NS	1	48.671	49.29	0.0	0.0	264.367	2.678	1028.784	1080.656	0.0	-91.612	-89.973	0.0
73	15146	15147	SN	2	48.7	49.45	0.0	0.003	6.491	2.583	1041.16	1082.376	0.0	-92.983	-90.083	0.0
74	15146	15147	SN	1	48.7	49.45	0.0	0.003	6.491	2.583	1041.16	1082.376	0.0	-92.983	-90.083	0.0
75	15146	15147	NS	1	48.65	49.312	0.0	0.003	15.117	2.194	1029.68	1079.384	0.0	-91.59	-89.971	0.0
76	15146	15147	NS	2	48.65	49.312	0.0	0.003	40.146	2.593	1029.68	1080.976	0.0	-91.59	-89.971	0.0
77	15146	15147	NS	1	48.65	49.312	0.0	0.003	15.117	2.593	1029.68	1080.96	0.0	-91.59	-89.971	0.0
78	15147	15148	NS	1	48.646	49.318	0.0	0.0	266.849	2.727	1028.432	1081.064	0.0	-91.936	-89.969	0.0
79	15147	15148	NS	1	48.647	49.307	0.0	0.0	266.849	2.724	1028.856	1081.064	0.0	-91.968	-89.969	0.0
80	15147	15148	SN	2	48.807	49.459	0.0	0.003	6.48	2.592	1040.256	1082.464	0.0	-91.869	-90.107	0.0
81	15147	15148	SN	1	48.807	49.459	0.0	0.003	6.48	2.592	1040.256	1082.464	0.0	-91.869	-90.107	0.0
82	15147	15148	NS	1	48.646	49.318	0.0	0.0	266.849	1.81	1028.432	1078.184	0.0	-91.936	-89.969	0.0
83	15148	15149	NS	1	48.641	49.346	0.0	0.003	264.213	2.564	1029.12	1081.168	0.0	-91.977	-89.968	0.0
84	15148	15149	SN	1	48.816	49.467	0.0	0.0	229.854	4.868	1042.232	1082.568	0.0	-94.394	-90.109	0.0
85	15148	15149	SN	1	48.816	49.467	0.0	0.0	229.854	3.489	1042.232	1082.568	0.0	-94.394	-90.109	0.0
86	15148	15149	NS	1	48.65	49.328	0.0	0.003	264.213	2.561	1028.968	1081.136	0.0	-92.28	-89.968	0.0
87	15148	15149	SN	1	48.804	49.467	0.0	0.0	229.854	3.259	1040.952	1082.568	0.0	-94.394	-90.108	0.0
88	15148	15149	NS	1	48.641	49.348	0.0	0.003	264.213	1.51	1029.12	1075.448	0.0	-91.977	-89.968	0.0
89	15149	15150	NS	1	48.643	49.338	0.0	0.003	267.351	2.702	1029.512	1081.104	0.0	-91.847	-89.968	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	15120	15121	SN	1	-34.718	25.06	0.061	-34.6	24.632	0.156	-27.148	28.182	7.383	-22.836	29.882	6.748	0.116	287.189	3.633	0.116	279.538	3.202	0.116	50.344	0.104	0.116	18.706	0.09				
2	15120	15121	SN	1	-34.718	25.06	0.064	-34.6	24.632	0.173	-27.148	28.182	7.424	-22.836	29.882	6.748	0.116	287.189	3.833	0.116	279.538	3.472	0.116	50.344	0.105	0.116	18.706	0.09				
3	15120	15121	SN	1	-34.523	25.06	0.061	-34.614	24.632	0.156	-26.78	28.182	7.367	-22.56	29.882	6.733	0.116	274.608	3.628	0.116	280.437	3.208	0.116	46.249	0.103	0.116	18.467	0.089				
4	15121	15122	NS	2	-33.885	25.356	0.025	-30.307	26.497	0.026	-0.49	32.546	10.278	-0.185	36.383	23.044	0.116	237.166	0.657	0.116	104.07	0.488	0.116	0.211	0.0	0.116	0.204	0.0				
5	15121	15122	SN	1	-34.939	26.508	0.057	-34.916	27.87	0.099	-24.302	31.239	8.909	-22.44	28.908	5.326	0.116	302.263	4.142	0.116	300.649	3.762	0.116	26.181	0.018	0.116	17.089	0.021				
6	15121	15122	SN	1	-34.939	26.508	0.059	-34.916	27.87	0.102	-24.302	31.239	8.909	-22.44	28.908	5.326	0.116	302.263	4.208	0.116	300.649	3.85	0.116	26.181	0.018	0.116	17.089	0.021				
7	15121	15122	NS	1	-34.148	25.356	0.025	-30.55	26.497	0.026	-0.49	32.546	10.278	-0.185	36.383	23.044	0.116	251.936	0.656	0.116	110.053	0.488	0.116	0.211	0.0	0.116	0.204	0.0				
8	15122	15123	NS	1	-34.991	23.604	0.003	-34.727	22.908	0.003	-10.784	29.113	8.161	-11.478	29.633	16.853	0.116	305.87	0.627	0.116	287.8	0.703	0.116	1.252	0.002	0.116	1.453	0.003				
9	15122	15123	SN	1	-34.574	23.473	0.005	-33.836	23.612	0.011	-11.424	28.137	10.095	-22.371	28.663	5.083	0.116	277.877	2.444	0.116	234.411	1.974	0.116	1.436	0.006	0.116	16.813	0.004				
10	15122	15123	SN	1	-34.574	23.473	0.005	-33.836	23.612	0.011	-11.424	28.137	10.095	-22.371	28.663	5.083	0.116	277.877	2.441	0.116	234.411	1.975	0.116	1.436	0.006	0.116	16.813	0.004				
11	15122	15123	NS	1	-34.991	23.604	0.003	-34.727	22.907	0.003	-10.784	29.113	8.155	-11.478	29.633	16.855	0.116	305.87	0.628	0.116	287.8	0.705	0.116	1.252	0.002	0.116	1.453	0.003				
12	15123	15124	SN	1	-34.84	22.478	0.004	-34.321	23.191	0.023	6.408	26.977	9.777	2.756	26.96	3.206	0.116	295.36	3.351	0.116	262.197	3.107	0.116	0.134	0.0	0.116	0.159	0.0				
13	15124	15125	SN	1	-34.914	23.105	0.01	-34.52	23.618	0.043	6.637	27.672	14.614	1.224	27.699	16.989	0.116	300.499	5.817	0.116	274.383	4.748	0.116	0.133	0.0	0.116	0.178	0.0				
14	15124	15125	NS	1	-32.131	21.48	0.0	-31.336	22.333	0.002	-12.899	29.113	5.794	-12.95	29.206	10.472	0.116	158.341	1.922	0.116	131.886	1.515	0.116	1.979	0.005	0.116	2.002	0.002				
15	15126	15127	SN	1	-34.905	23.665	0.046	-34.973	24.37	0.052	-3.968	29.582	10.299	-5.747	29.806	9.531	0.116	299.874	4.031	0.116	304.568	3.369	0.116	0.339	0.0	0.116	0.459	0.0				
16	15126	15127	NS	1	-34.685	26.796	0.06	-34.747	27.613	0.112	-7.325	28.686	8.95	-7.53	30.076	14.372	0.116	285.069	3.108	0.116	289.146	2.951	0.116	0.617	0.0	0.116	0.642	0.0				
17	15127	15128	SN	1	-34.028	22.566	0.006	-34.561	22.814	0.009	-21.607	32.145	10.98	-12.43	33.846	13.106	0.116	245.051	2.092	0.116	277.022	1.706	0.116	14.119	0.007	0.116	1.786	0.002				
18	15128	15129	SN	1	-34.936	24.449	0.038	-31.141	24.661	0.038	-8.463	28.909	14.575	-19.914	29.322	15.858	0.116	302.013	0.612	0.116	126.111	0.592	0.116	0.773	0.0	0.116	9.588	0.002				
19	15129	15130	SN	1	-34.165	25.933	0.052	-30.937	26.841	0.052	-6.55	28.248	14.305	-2.611	29.441	12.168	0.116	252.891	1.24	0.116	120.321	0.977	0.116	0.532	0.0	0.116	0.276	0.0				
20	15131	15132	SN	1	-33.344	23.654	0.006	-31.702	23.934	0.007	-16.28	28.576	11.925	-16.811	29.155	11.645	0.116	209.387	3.981	0.116	143.474	2.999	0.116	4.205	0.002	0.116	4.739	0.003				
21	15131	15132	SN	1	-34.28	23.654	0.006	-31.702	23.934	0.007	-16.28	28.576	11.924	-16.811	29.155	11.681	0.116	259.636	3.98	0.116	143.474	2.996	0.116	4.205	0.002	0.116	4.739	0.003				
22	15131	15132	NS	1	-34.623	24.912	0.028	-34.874	25.452	0.092	0.238	27.624	14.869	-12.665	29.113	31.338	0.116	281.045	4.03	0.116	297.678	3.438	0.116	0.195	0.0	0.116	1.88	0.004				
23	15133	15134	NS	1	-34.912	23.821	0.004	-34.789	23.693	0.008	-1.887	27.606	0.54	8.518	28.62	12.9	0.116	300.434	8.397	0.116	291.986	7.437	0.116	0.25	0.0	0.116	0.126	0.0				
24	15133	15134	NS	1	-34.912	23.846	0.005	-34.789	23.645	0.008	-1.887	28.792	24.886	8.518	29.28	36.906	0.116	300.434	8.39	0.116	291.986	7.436	0.116	0.25	0.0	0.116	0.126	0.0				
25	15133	15134	NS	2	-34.912	23.846	0.005	-34.789	23.645	0.008	-1.887	28.792	24.886	8.518	29.28	36.906	0.116	300.434	8.39	0.116	291.986	7.436	0.116	0.25	0.0	0.116	0.126	0.0				
26	15134	15135	SN	1	-34.984	22.659	0.002	-34.286	23.394	0.019	1.956	28.281	11.838	5.288	29.276	10.16	0.116	305.308	5.538	0.116	260.028	5.075	0.116	0.168	0.0	0.116	0.139	0.0				
27	15134	15135	NS	1	-34.963	19.986	0.0	-34.99	24.833	0.009	6.301	24.864	3.747	6.92	26.443	6.767	0.116	303.955	8.087	0.116	305.782	7.053	0.116	0.134	0.0	0.116	0.132	0.0				
28	15135	15136	NS	1	-34.875	25.772	0.02	-34.761	25.674	0.027	-0.088	30.079	12.402	2.729	32.36	24.029	0.116	297.827	2.44	0.116	290.067	2.263	0.116	0.202	0.0	0.116	0.159	0.0				
29	15136	15137	NS	1	-33.992	26.332	0.023	-34.85	25.877	0.021	-15.918	30.272	8.679	-12.481	30.49	20.069	0.116	243.008	1.387	0.116	296.138	1.375	0.116	3.876	0.009	0.116	1.806	0.005				
30	15136	15137	SN	1	-34.912	23.294	0.019	-34.348	24.299	0.03	-1.63	29.738	7.975	2.8	28.79	4.099	0.116	300.374	5.233	0.116	263.775	4.697	0.116	0.242	0.0	0.116	0.158	0.0				
31	15136	15137	SN	1	-34.912	23.294	0.019	-34.348	24.299	0.03	-1.63	29.738	7.975	2.8	28.79	4.099	0.116	300.374	5.308	0.116	263.775	4.737	0.116	0.242	0.0	0.116	0.158	0.0				
32	15137	15138	NS	1	-34.003	23.799	0.001	-34.866	24.593	0.003	-11.853	30.006	7.64	-16.454	28.762	15.479	0.116	243.615	1.664	0.116	297.223	1.253	0.116	1.575	0.005	0.116	4.373	0.002				
33	15137	15138	SN	1	-34.447	22.978	0.01	-34.42	23.295	0.026	6.949	26.83	12.37	7.953	27.625	6.08	0.116	269.824	3.766	0.116	268.208	2.71	0.116	0.131	0.0	0.116	0.128	0.0				

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

Normal
 Deviations

Alarming
 High Errors

73	15146	15147	SN	2	-34.595	23.238	0.005	-34.526	23.686	0.005	-8.957	29.321	14.432	-6.101	29.672	15.25	0.116	279.292	2.918	0.116	274.772	2.914	0.116	0.854	0.0	0.116	0.489	0.0
74	15146	15147	SN	1	-34.595	23.238	0.005	-34.526	23.686	0.005	-8.957	29.321	14.432	-6.101	29.672	15.25	0.116	279.292	2.918	0.116	274.772	2.914	0.116	0.854	0.0	0.116	0.489	0.0
75	15146	15147	NS	1	-34.438	23.563	0.029	-34.863	25.894	0.064	-21.325	27.189	11.677	-27.617	29.034	32.818	0.116	269.33	2.418	0.116	296.939	2.064	0.116	13.234	0.083	0.116	56.065	0.042
76	15146	15147	NS	2	-34.438	23.558	0.029	-34.863	25.894	0.064	-21.325	27.466	21.32	-27.617	29.038	36.272	0.116	269.33	2.417	0.116	296.939	2.064	0.116	13.234	0.064	0.116	56.065	0.034
77	15146	15147	NS	1	-34.438	23.558	0.029	-34.863	25.894	0.064	-21.325	27.466	21.32	-27.617	29.038	36.272	0.116	269.33	2.417	0.116	296.939	2.064	0.116	13.234	0.064	0.116	56.065	0.034
78	15147	15148	NS	1	-34.654	22.661	0.002	-34.908	25.616	0.018	-13.952	28.15	23.074	8.462	29.2	35.225	0.116	283.099	5.252	0.116	300.1	4.92	0.116	2.498	0.011	0.116	0.127	0.0
79	15147	15148	NS	1	-34.912	22.659	0.002	-34.953	25.616	0.018	-13.952	28.148	23.085	8.462	29.2	35.221	0.116	300.443	5.242	0.116	303.175	4.928	0.116	2.498	0.011	0.116	0.127	0.0
80	15147	15148	SN	2	-34.943	18.66	0.0	-34.97	21.813	0.0	-6.983	28.459	27.735	-5.402	28.762	34.053	0.117	302.529	4.442	0.116	304.425	3.273	0.116	0.577	0.0	0.116	0.432	0.0
81	15147	15148	SN	1	-34.943	18.66	0.0	-34.97	21.813	0.0	-6.983	28.459	27.735	-5.402	28.762	34.053	0.117	302.529	4.442	0.116	304.425	3.273	0.116	0.577	0.0	0.116	0.432	0.0
82	15147	15148	NS	1	-34.654	22.658	0.002	-34.908	25.616	0.018	-13.952	26.765	4.37	8.467	28.997	22.883	0.116	283.099	5.253	0.116	300.1	4.92	0.116	2.498	0.023	0.116	0.127	0.0
83	15148	15149	NS	1	-34.767	23.563	0.014	-34.945	24.81	0.02	6.739	29.081	17.311	7.38	29.024	27.519	0.116	290.505	12.144	0.116	302.608	10.659	0.116	0.132	0.0	0.116	0.13	0.0
84	15148	15149	SN	1	-34.668	18.13	0.0	-29.922	20.801	0.0	0.203	28.4	24.113	0.492	29.178	27.001	0.117	283.944	3.569	0.116	95.265	1.822	0.116	0.196	0.0	0.116	0.19	0.0
85	15148	15149	SN	1	-31.597	18.13	0.0	-34.253	18.374	0.0	7.567	28.137	24.537	8.475	29.178	25.028	0.117	140.045	0.85	0.117	258.134	1.175	0.116	0.129	0.0	0.116	0.127	0.0
86	15148	15149	NS	1	-34.704	23.561	0.014	-34.755	24.81	0.02	6.739	29.076	17.311	7.38	29.024	27.519	0.116	286.254	12.15	0.116	289.644	10.678	0.116	0.132	0.0	0.116	0.13	0.0
87	15148	15149	SN	1	-34.847	18.13	0.0	-34.894	20.828	0.0	-1.638	28.493	22.118	0.395	29.178	23.281	0.117	295.886	5.772	0.116	299.092	4.319	0.116	0.242	0.0	0.116	0.192	0.0
88	15148	15149	NS	1	-34.767	21.278	0.0	-34.945	24.856	0.02	7.698	29.081	2.311	7.271	26.49	2.672	0.116	290.505	12.441	0.116	302.608	10.662	0.116	0.129	0.0	0.116	0.13	0.0
89	15149	15150	NS	1	-34.642	24.868	0.024	-34.909	24.71	0.029	-8.677	28.187	10.733	-10.819	28.499	19.376	0.116	282.265	5.711	0.116	300.212	4.748	0.116	0.807	0.0	0.116	1.261	0.002

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	15120	15121	SN	1	57.545	58.312	0.0	0.0	289.278	3.972	1220.656	1271.608	0.0	-95.91	-92.139	0.0
2	15120	15121	SN	1	57.606	58.282	0.0	0.0	287.524	3.295	1220.656	1271.608	0.0	-93.136	-92.139	0.0
3	15120	15121	SN	1	57.545	58.312	0.0	0.0	289.278	3.968	1220.656	1271.608	0.0	-95.91	-92.139	0.0
4	15121	15122	NS	2	57.473	58.138	0.0	0.0	297.258	3.863	1205.824	1269.24	6.768	-93.168	-91.999	0.0
5	15121	15122	SN	1	57.406	58.28	0.0	0.0	287.988	3.839	1214.696	1271.552	0.0	-94.23	-92.119	0.0
6	15121	15122	SN	1	57.406	58.28	0.0	0.0	287.988	3.511	1214.696	1271.552	0.0	-94.23	-92.119	0.0
7	15121	15122	NS	1	57.473	58.138	0.0	0.0	297.258	3.863	1205.824	1269.24	6.769	-93.168	-91.999	0.0
8	15122	15123	NS	1	57.475	58.159	0.0	0.0	296.9	3.592	1206.64	1269.4	6.715	-93.119	-91.962	0.0
9	15122	15123	SN	1	57.604	58.282	0.0	0.0	287.012	3.357	1219.272	1271.736	0.0	-93.236	-92.145	0.0
10	15122	15123	SN	1	57.604	58.282	0.0	0.0	287.012	3.356	1219.272	1271.736	0.0	-93.236	-92.145	0.0
11	15122	15123	NS	1	57.475	58.159	0.0	0.0	296.9	3.595	1206.64	1269.4	6.721	-93.184	-91.962	0.0
12	15123	15124	SN	1	57.604	58.295	0.0	0.0	295.896	3.319	1219.752	1271.64	0.0	-93.399	-92.152	0.0
13	15124	15125	SN	1	57.606	58.316	0.0	0.003	290.767	3.278	1219.912	1271.504	0.0	-93.228	-92.151	0.0
14	15124	15125	NS	1	57.46	58.14	0.0	0.0	298.433	3.797	1206.792	1269.232	6.496	-93.285	-91.989	0.0
15	15126	15127	SN	1	57.613	58.287	0.0	0.0	286.135	2.934	1220.232	1271.408	0.0	-93.207	-92.153	0.0
16	15126	15127	NS	1	57.363	58.138	0.0	0.0	290.834	3.838	1206.576	1269.12	6.974	-95.007	-92.018	0.0
17	15127	15128	SN	1	57.641	58.299	0.0	0.003	288.843	3.845	1220.488	1271.632	0.0	-93.211	-92.137	0.0
18	15128	15129	SN	1	57.639	58.311	0.0	0.0	297.617	3.765	1220.472	1271.784	0.0	-93.169	-92.094	0.0
19	15129	15130	SN	1	57.638	58.282	0.0	0.0	294.065	3.73	1220.44	1271.744	0.0	-93.3	-92.134	0.0
20	15131	15132	SN	1	57.608	58.316	0.0	0.0	292.769	3.759	1220.304	1271.744	0.0	-93.094	-92.128	0.0
21	15131	15132	SN	1	57.608	58.316	0.0	0.0	292.769	3.771	1220.304	1271.744	0.0	-93.094	-92.128	0.0
22	15131	15132	NS	1	57.442	58.137	0.0	0.0	285.605	3.166	1205.56	1268.208	7.719	-93.498	-92.016	0.0
23	15133	15134	NS	1	57.445	58.15	0.0	0.0	290.26	2.267	1205.408	1265.24	9.224	-93.128	-92.013	0.0
24	15133	15134	NS	1	57.445	58.15	0.0	0.0	290.26	3.71	1205.408	1269.504	8.379	-93.15	-92.013	0.0
25	15133	15134	NS	2	57.445	58.15	0.0	0.0	290.26	3.71	1205.408	1269.504	8.379	-93.15	-92.013	0.0
26	15134	15135	SN	1	57.603	58.286	0.0	0.0	295.588	2.911	1220.56	1272.032	0.0	-93.204	-92.158	0.0
27	15134	15135	NS	1	57.402	58.143	0.0	0.0	293.426	2.081	1205.224	1260.904	10.061	-93.326	-92.002	0.0
28	15135	15136	NS	1	57.447	58.139	0.0	0.0	297.06	3.832	1206.2	1269.392	7.161	-93.139	-91.996	0.0
29	15136	15137	NS	1	57.472	58.143	0.0	0.0	297.92	3.655	1206.4	1269.656	6.725	-93.057	-91.98	0.0
30	15136	15137	SN	1	57.419	58.283	0.0	0.0	293.773	3.785	1219.352	1272.6	0.0	-94.142	-92.125	0.0
31	15136	15137	SN	1	57.606	58.283	0.0	0.003	293.773	3.438	1219.352	1272.6	0.0	-93.233	-92.125	0.0
32	15137	15138	NS	1	57.469	58.143	0.0	0.0	286.648	3.614	1206.584	1269.784	6.91	-93.075	-91.985	0.0
33	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.541	3.335	1219.408	1272.056	0.0	-93.296	-92.152	0.0
34	15137	15138	NS	1	57.461	58.143	0.0	0.0	286.648	3.627	1206.584	1269.784	6.902	-93.118	-91.985	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	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.492	3.654	1219.408	1272.056	0.0	-93.935	-92.152	0.0
36	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.492	3.645	1219.408	1272.056	0.0	-93.935	-92.152	0.0
37	15138	15139	SN	1	57.596	58.312	0.0	0.003	288.352	3.292	1219.448	1271.928	0.0	-93.485	-92.12	0.0
38	15138	15139	NS	1	57.328	58.196	0.0	0.0	287.9	3.801	1206.52	1269.632	6.319	-95.79	-91.99	0.0
39	15138	15139	SN	1	57.596	58.312	0.0	0.0	288.578	3.646	1219.448	1271.928	0.0	-93.485	-92.12	0.0
40	15138	15139	NS	2	57.328	58.196	0.0	0.0	287.839	3.803	1206.512	1269.648	6.339	-95.791	-91.99	0.0
41	15138	15139	SN	1	57.607	58.303	0.0	0.0	288.578	3.642	1219.968	1271.928	0.0	-93.184	-92.12	0.0
42	15139	15140	NS	2	57.463	58.196	0.0	0.0	290.822	3.773	1206.696	1269.56	7.207	-95.216	-92.006	0.0
43	15139	15140	NS	1	57.464	58.195	0.0	0.0	290.856	3.774	1206.712	1269.528	7.175	-95.216	-92.006	0.0
44	15139	15140	SN	1	57.603	58.29	0.0	0.0	287.469	3.619	1220.0	1271.864	0.0	-93.208	-92.152	0.0
45	15139	15140	SN	1	57.607	58.289	0.0	0.0	287.491	3.62	1219.624	1271.864	0.0	-93.189	-92.152	0.0
46	15139	15140	SN	1	57.607	58.289	0.0	0.0	287.365	3.164	1219.624	1271.864	0.0	-93.189	-92.152	0.0
47	15140	15141	SN	1	57.601	58.28	0.0	0.0	294.347	3.051	1219.368	1271.76	0.0	-93.136	-92.153	0.0
48	15140	15141	SN	2	57.601	58.28	0.0	0.0	294.347	3.724	1219.368	1271.76	0.0	-93.136	-92.153	0.0
49	15140	15141	NS	1	57.456	58.141	0.0	0.0	294.611	3.925	1206.512	1269.432	7.256	-93.347	-92.014	0.0
50	15140	15141	SN	1	57.601	58.28	0.0	0.0	294.347	3.724	1219.368	1271.76	0.0	-93.136	-92.153	0.0
51	15140	15141	NS	1	57.457	58.142	0.0	0.0	296.338	3.921	1206.56	1269.384	7.188	-93.226	-92.014	0.0
52	15141	15142	NS	1	57.443	58.143	0.0	0.0	292.477	3.711	1205.744	1269.472	7.492	-93.173	-92.017	0.0
53	15141	15142	SN	1	57.364	58.31	0.0	0.0	297.716	3.861	1220.248	1271.864	0.0	-95.504	-92.145	0.0
54	15141	15142	SN	2	57.361	58.31	0.0	0.0	297.7	3.862	1220.248	1271.864	0.0	-95.504	-92.145	0.0
55	15141	15142	NS	1	57.441	58.173	0.0	0.0	296.332	3.714	1205.688	1269.528	7.593	-93.141	-92.016	0.0
56	15141	15142	SN	1	57.612	58.31	0.0	0.0	289.879	2.843	1220.248	1271.864	0.0	-93.173	-92.145	0.0
57	15142	15143	SN	1	57.638	58.308	0.0	0.0	292.135	3.777	1220.304	1271.992	0.0	-93.211	-92.111	0.0
58	15142	15143	NS	1	57.44	58.144	0.0	0.0	299.238	3.767	1206.0	1269.672	7.686	-93.06	-92.016	0.0
59	15142	15143	NS	1	57.442	58.141	0.0	0.0	296.944	3.757	1205.864	1269.744	7.775	-93.047	-92.015	0.0
60	15142	15143	SN	1	57.634	58.31	0.0	0.0	288.815	2.425	1220.32	1272.056	0.0	-93.205	-92.11	0.0
61	15142	15143	SN	2	57.622	58.31	0.0	0.0	292.135	3.774	1220.32	1272.056	0.0	-93.205	-92.11	0.0
62	15143	15144	SN	2	57.641	58.305	0.0	0.0	288.931	3.699	1220.336	1272.128	0.0	-93.219	-92.098	0.0
63	15143	15144	NS	1	57.453	58.159	0.0	0.0	297.247	4.084	1206.232	1269.76	6.97	-93.213	-91.983	0.0
64	15143	15144	SN	1	57.641	58.305	0.0	0.0	288.931	3.699	1220.336	1272.128	0.0	-93.219	-92.098	0.0
65	15143	15144	NS	1	57.453	58.162	0.0	0.0	297.247	4.079	1205.488	1269.76	6.978	-93.189	-91.983	0.0
66	15144	15145	SN	1	57.637	58.283	0.0	0.0	289.234	3.72	1220.216	1272.0	0.0	-93.389	-92.136	0.0
67	15144	15145	NS	1	57.446	58.16	0.0	0.0	287.381	3.846	1205.768	1269.608	7.377	-93.179	-91.989	0.0
68	15144	15145	NS	2	57.446	58.16	0.0	0.0	287.381	3.846	1205.768	1269.608	7.377	-93.179	-91.989	0.0
69	15145	15146	SN	1	57.609	58.288	0.0	0.0	287.238	3.795	1220.192	1272.024	0.0	-93.119	-92.135	0.0
70	15145	15146	SN	1	57.587	58.289	0.0	0.0	287.271	3.799	1220.192	1272.04	0.0	-93.249	-92.135	0.0
71	15145	15146	NS	1	57.453	58.14	0.0	0.0	296.624	3.912	1205.704	1269.672	7.654	-93.092	-92.016	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	15145	15146	NS	1	57.453	58.14	0.0	0.0	296.624	3.634	1205.704	1269.352	7.705	-93.092	-92.016	0.0
73	15146	15147	SN	2	57.387	58.284	0.0	0.0	294.098	3.759	1220.128	1272.136	0.0	-95.411	-92.13	0.0
74	15146	15147	SN	1	57.387	58.284	0.0	0.0	294.098	3.759	1220.128	1272.136	0.0	-95.411	-92.13	0.0
75	15146	15147	NS	1	57.446	58.14	0.0	0.003	294.964	3.064	1206.216	1267.816	8.2	-93.187	-92.011	0.0
76	15146	15147	NS	2	57.446	58.15	0.0	0.0	294.964	3.691	1206.216	1269.784	7.932	-93.124	-92.011	0.0
77	15146	15147	NS	1	57.446	58.15	0.0	0.0	294.964	3.692	1206.216	1269.76	7.932	-93.124	-92.011	0.0
78	15147	15148	NS	1	57.436	58.14	0.0	0.0	294.766	3.882	1205.272	1269.896	8.511	-93.14	-92.014	0.0
79	15147	15148	NS	1	57.434	58.14	0.0	0.0	294.766	3.878	1205.272	1269.896	8.498	-93.244	-92.014	0.0
80	15147	15148	SN	2	57.606	58.295	0.0	0.0	297.975	3.745	1219.368	1272.24	0.0	-93.948	-92.154	0.0
81	15147	15148	SN	1	57.606	58.295	0.0	0.0	297.975	3.745	1219.368	1272.24	0.0	-93.948	-92.154	0.0
82	15147	15148	NS	1	57.436	58.14	0.0	0.0	281.298	2.781	1205.272	1266.784	9.148	-93.125	-92.014	0.0
83	15148	15149	NS	1	57.437	58.144	0.0	0.0	288.782	3.703	1205.192	1270.008	8.698	-93.17	-92.013	0.0
84	15148	15149	SN	1	57.377	58.318	0.0	0.0	292.819	6.669	1214.648	1272.408	0.0	-94.708	-92.157	0.0
85	15148	15149	SN	1	57.377	58.318	0.0	0.0	288.743	4.738	1214.648	1272.408	0.0	-94.708	-92.157	0.0
86	15148	15149	NS	1	57.436	58.146	0.0	0.0	288.782	3.7	1205.192	1269.96	8.693	-93.172	-92.013	0.0
87	15148	15149	SN	1	57.377	58.318	0.0	0.0	292.819	4.421	1214.648	1272.408	0.0	-94.708	-92.156	0.0
88	15148	15149	NS	1	57.437	58.185	0.0	0.0	288.782	1.979	1205.192	1263.848	9.899	-93.154	-92.013	0.0
89	15149	15150	NS	1	57.427	58.155	0.0	0.0	289.626	3.941	1206.056	1269.936	8.311	-93.179	-92.013	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	15120	15121	SN	1	-34.529	20.447	0.0	-34.617	20.636	0.0	-28.11	22.311	0.009	-26.911	22.599	0.007	0.086	210.206	3.544	0.086	214.48	3.387	0.086	47.996	0.107	0.086	36.427	0.116
2	15120	15121	SN	1	-34.529	20.447	0.0	-34.765	20.636	0.0	-28.11	22.311	0.009	-26.911	22.599	0.007	0.086	210.206	3.587	0.086	221.976	3.633	0.086	47.996	0.108	0.086	36.427	0.116
3	15120	15121	SN	1	-34.844	20.447	0.0	-34.666	20.636	0.0	-28.498	22.311	0.009	-26.964	22.599	0.007	0.086	226.009	3.556	0.086	216.947	3.39	0.086	52.47	0.106	0.086	36.881	0.115
4	15121	15122	NS	2	-33.768	19.692	0.0	-33.67	20.164	0.0	-4.812	22.351	0.005	-5.17	23.62	0.066	0.086	176.388	0.798	0.086	172.469	0.734	0.086	0.294	0.0	0.086	0.312	0.0
5	15121	15122	SN	1	-34.502	19.926	0.0	-34.871	19.5	0.0	-28.366	22.356	0.011	-30.68	22.166	0.015	0.086	208.947	4.623	0.086	233.179	4.235	0.086	50.889	0.106	0.086	86.674	0.147
6	15121	15122	SN	1	-34.502	19.926	0.0	-34.871	19.5	0.0	-28.366	22.356	0.011	-30.68	22.166	0.015	0.086	208.947	4.682	0.086	233.179	4.3	0.086	50.889	0.106	0.086	86.674	0.147
7	15121	15122	NS	1	-33.768	19.692	0.0	-33.67	20.164	0.0	-4.812	22.351	0.005	-5.17	23.62	0.066	0.086	176.388	0.792	0.086	172.469	0.73	0.086	0.294	0.0	0.086	0.312	0.0
8	15122	15123	NS	1	-34.267	15.48	0.0	-34.422	16.1	0.0	-8.732	22.44	0.011	-23.104	23.054	0.048	0.087	197.917	0.591	0.087	205.07	0.597	0.086	0.62	0.0	0.086	15.202	0.028
9	15122	15123	SN	1	-33.019	16.191	0.0	-34.574	16.895	0.0	-4.452	21.932	0.0	-8.046	22.336	0.023	0.087	148.505	2.192	0.087	212.364	2.209	0.086	0.276	0.0	0.086	0.539	0.0
10	15122	15123	SN	1	-33.019	16.191	0.0	-34.574	16.895	0.0	-4.452	21.932	0.0	-8.046	22.336	0.023	0.087	148.505	2.189	0.087	212.364	2.207	0.086	0.276	0.0	0.086	0.539	0.0
11	15122	15123	NS	1	-34.267	15.476	0.0	-34.422	16.098	0.0	-8.732	22.44	0.011	-23.104	23.054	0.048	0.087	197.917	0.592	0.087	205.07	0.598	0.086	0.62	0.0	0.086	15.202	0.028
12	15123	15124	SN	1	-34.536	16.163	0.0	-34.761	16.815	0.0	1.427	22.122	0.006	0.868	21.443	0.0	0.087	210.546	2.656	0.087	221.7	2.466	0.086	0.13	0.0	0.086	0.137	0.0
13	15124	15125	SN	1	-34.968	16.569	0.0	-34.911	17.047	0.0	0.338	21.975	0.0	1.776	22.194	0.032	0.087	232.59	5.329	0.087	229.51	4.656	0.086	0.144	0.0	0.086	0.127	0.0
14	15124	15125	NS	1	-34.558	14.076	0.0	-34.467	15.224	0.0	-11.277	22.356	0.014	-9.656	23.32	0.044	0.088	211.589	2.292	0.087	207.181	1.952	0.086	1.059	0.001	0.086	0.75	0.0
15	15126	15127	SN	1	-34.716	16.165	0.0	-33.455	15.933	0.0	-8.046	22.768	0.107	-0.569	23.154	0.163	0.087	219.434	3.397	0.087	164.187	3.296	0.086	0.539	0.0	0.086	0.159	0.0
16	15126	15127	NS	1	-34.977	21.25	0.0	-34.956	21.043	0.0	-22.12	22.045	0.004	-30.274	22.294	0.032	0.086	233.04	3.24	0.086	231.883	3.096	0.086	12.132	0.129	0.086	78.964	0.07
17	15127	15128	SN	1	-32.971	15.588	0.0	-34.728	16.134	0.0	-18.797	23.204	0.152	-8.129	24.492	0.537	0.087	146.845	1.766	0.087	220.085	1.533	0.086	5.678	0.003	0.086	0.548	0.0
18	15128	15129	SN	1	-31.826	17.673	0.0	-32.726	16.855	0.0	-26.679	23.078	0.075	-14.93	23.66	0.216	0.087	112.83	0.568	0.087	138.822	0.551	0.086	34.536	0.063	0.086	2.369	0.007
19	15129	15130	SN	1	-34.427	19.978	0.0	-33.582	20.308	0.0	-9.978	23.014	0.071	-2.456	22.506	0.013	0.086	205.298	1.303	0.086	169.019	1.099	0.086	0.803	0.0	0.086	0.202	0.0
20	15131	15132	SN	1	-34.953	15.314	0.0	-34.786	17.22	0.0	-31.558	23.59	0.059	-30.598	22.984	0.029	0.087	231.724	3.028	0.087	222.95	2.801	0.086	106.088	0.06	0.086	85.052	0.091
21	15131	15132	SN	1	-34.854	15.314	0.0	-34.956	17.22	0.0	-31.558	23.59	0.059	-30.598	22.984	0.029	0.087	226.532	3.028	0.087	231.909	2.799	0.086	106.088	0.06	0.086	85.052	0.091
22	15131	15132	NS	1	-34.937	17.565	0.0	-34.765	17.632	0.0	-0.858	22.245	0.02	0.565	23.495	0.598	0.087	230.897	2.718	0.087	221.917	2.345	0.086	0.164	0.0	0.086	0.141	0.0
23	15133	15134	NS	1	-34.96	15.894	0.0	-34.776	18.58	0.0	-4.655	20.138	0.0	2.972	23.297	0.296	0.087	232.158	6.964	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.116	0.0
24	15133	15134	NS	1	-34.96	16.363	0.0	-34.776	18.58	0.0	-4.655	22.882	0.111	2.22	23.43	0.866	0.087	232.158	6.885	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.122	0.0
25	15133	15134	NS	2	-34.96	16.363	0.0	-34.776	18.58	0.0	-4.655	22.882	0.111	2.22	23.43	0.866	0.087	232.158	6.885	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.122	0.0
26	15134	15135	SN	1	-34.758	16.301	0.0	-34.541	16.337	0.0	-7.292	22.678	0.007	-1.005	22.489	0.023	0.087	221.542	5.013	0.087	210.767	4.635	0.086	0.464	0.0	0.086	0.167	0.0
27	15134	15135	NS	1	-34.925	14.61	0.0	-34.728	17.104	0.0	2.196	19.511	0.0	0.791	22.857	0.004	0.088	230.282	7.102	0.087	220.044	7.298	0.086	0.122	0.0	0.086	0.138	0.0
28	15135	15136	NS	1	-34.501	19.72	0.0	-34.809	19.533	0.0	0.605	22.447	0.005	1.468	23.266	0.087	0.086	208.838	2.603	0.086	224.161	2.4	0.086	0.14	0.0	0.086	0.13	0.0
29	15136	15137	NS	1	-32.92	19.63	0.0	-34.496	19.888	0.0	-13.745	22.426	0.003	-8.185	22.902	0.042	0.086	145.15	1.255	0.086	208.616	0.936	0.086	1.818	0.005	0.086	0.554	0.0
30	15136	15137	SN	1	-34.977	20.336	0.0	-34.892	20.713	0.0	-1.025	21.937	0.0	0.682	22.409	0.007	0.086	233.033	4.488	0.086	228.566	3.999	0.086	0.168	0.0	0.086	0.139	0.0
31	15136	15137	SN	1	-34.977	20.336	0.0	-34.892	20.713	0.0	-1.025	21.937	0.0	0.682	22.409	0.007	0.086	233.033	4.371	0.086	228.566	3.961	0.086	0.168	0.0	0.086	0.139	0.0
32	15137	15138	NS	1	-34.444	15.139	0.0	-33.778	14.861	0.0	-7.298	22.105	0.004	-24.612	23.094	0.018	0.087	206.088	1.64	0.087	176.835	1.299	0.086	0.465	0.0	0.086	21.483	0.026

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

- Normal
- Deviations
- Alarming
- High Errors

33	15137	15138	SN	1	-34.535	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	210.486	3.464	0.087	222.438	3.168	0.086	0.134	0.0	0.086	0.126	0.0
34	15137	15138	NS	1	-34.97	15.138	0.0	-34.504	14.862	0.0	-7.297	22.108	0.004	-24.212	23.094	0.018	0.087	232.608	1.648	0.087	208.96	1.301	0.086	0.465	0.0	0.086	19.596	0.026
35	15137	15138	SN	1	-34.42	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	205.003	3.514	0.087	222.438	3.225	0.086	0.134	0.0	0.086	0.126	0.0
36	15137	15138	SN	1	-34.535	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	210.486	3.505	0.087	222.438	3.226	0.086	0.134	0.0	0.086	0.126	0.0
37	15138	15139	SN	1	-34.916	16.428	0.0	-34.793	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	229.735	6.248	0.087	223.349	6.042	0.086	0.136	0.0	0.086	0.127	0.0
38	15138	15139	NS	1	-34.793	15.699	0.0	-34.816	17.234	0.0	-30.538	22.619	0.003	-25.944	22.706	0.013	0.087	223.344	2.197	0.087	224.552	1.356	0.086	83.887	0.021	0.086	29.178	0.047
39	15138	15139	SN	1	-34.916	16.428	0.0	-34.784	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	229.735	6.265	0.087	222.944	5.959	0.086	0.136	0.0	0.086	0.127	0.0
40	15138	15139	NS	2	-34.793	15.699	0.0	-34.781	17.234	0.0	-30.538	22.619	0.003	-25.944	22.706	0.013	0.087	223.344	2.198	0.087	222.742	1.356	0.086	83.887	0.021	0.086	29.178	0.047
41	15138	15139	SN	1	-34.956	16.429	0.0	-34.786	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	231.88	6.254	0.087	222.973	5.953	0.086	0.136	0.0	0.086	0.127	0.0
42	15139	15140	NS	2	-34.386	14.462	0.0	-34.57	14.479	0.0	-22.506	23.173	0.006	-29.051	22.34	0.016	0.088	203.391	4.751	0.088	212.186	3.87	0.086	13.252	0.068	0.086	59.582	0.039
43	15139	15140	NS	1	-34.447	14.462	0.0	-34.57	14.479	0.0	-22.502	23.173	0.006	-29.051	22.34	0.016	0.088	206.233	4.751	0.088	212.186	3.87	0.086	13.242	0.068	0.086	59.582	0.039
44	15139	15140	SN	1	-34.847	16.505	0.0	-34.789	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.04	0.087	226.223	5.914	0.087	223.123	4.987	0.086	0.146	0.0	0.086	0.118	0.0
45	15139	15140	SN	1	-34.885	16.505	0.0	-34.555	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.04	0.087	228.159	5.918	0.087	211.465	5.004	0.086	0.146	0.0	0.086	0.118	0.0
46	15139	15140	SN	1	-34.9	16.505	0.0	-34.555	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.043	0.087	228.979	5.85	0.087	211.465	5.121	0.086	0.146	0.0	0.086	0.118	0.0
47	15140	15141	SN	1	-34.79	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	223.226	8.464	0.087	222.61	8.069	0.086	0.146	0.0	0.086	0.109	0.0
48	15140	15141	SN	2	-34.9	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	228.942	8.548	0.087	222.61	7.787	0.086	0.146	0.0	0.086	0.109	0.0
49	15140	15141	NS	1	-33.653	16.471	0.0	-34.247	16.739	0.0	-24.212	21.751	0.0	-31.503	22.556	0.018	0.087	171.819	1.566	0.087	197.004	1.262	0.086	19.599	0.096	0.086	104.741	0.09
50	15140	15141	SN	1	-34.9	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	228.942	8.548	0.087	222.61	7.787	0.086	0.146	0.0	0.086	0.109	0.0
51	15140	15141	NS	1	-33.604	16.471	0.0	-34.034	16.739	0.0	-24.215	21.751	0.0	-31.476	22.554	0.018	0.087	169.87	1.563	0.087	187.536	1.261	0.086	19.612	0.096	0.086	104.11	0.09
52	15141	15142	NS	1	-34.815	21.027	0.0	-34.83	20.801	0.0	3.209	21.832	0.0	1.718	22.989	0.036	0.086	224.476	2.809	0.086	225.32	2.751	0.086	0.114	0.0	0.086	0.127	0.0
53	15141	15142	SN	1	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.612	24.045	0.14	-7.452	23.677	0.391	0.087	226.126	3.423	0.087	215.797	3.235	0.086	2.761	0.003	0.086	0.479	0.0
54	15141	15142	SN	2	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.612	24.045	0.14	-7.452	23.677	0.391	0.087	226.126	3.425	0.087	215.797	3.237	0.086	2.761	0.003	0.086	0.479	0.0
55	15141	15142	NS	1	-34.394	21.029	0.0	-34.94	20.801	0.0	3.209	21.832	0.0	1.718	22.989	0.036	0.086	203.793	2.812	0.086	231.094	2.756	0.086	0.114	0.0	0.086	0.127	0.0
56	15141	15142	SN	1	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.594	24.045	0.15	-7.452	23.677	0.392	0.087	226.126	2.602	0.087	215.797	3.083	0.086	2.749	0.004	0.086	0.479	0.0
57	15142	15143	SN	1	-34.934	17.919	0.0	-34.581	16.166	0.0	-20.683	22.964	0.066	-22.034	23.64	0.377	0.086	230.727	2.419	0.087	212.773	2.052	0.086	8.733	0.004	0.086	11.893	0.002
58	15142	15143	NS	1	-34.558	17.225	0.0	-33.548	17.014	0.0	-0.386	22.121	0.002	0.517	23.47	0.203	0.087	211.64	4.099	0.087	167.689	3.736	0.086	0.156	0.0	0.086	0.142	0.0
59	15142	15143	NS	1	-34.809	17.226	0.0	-34.623	17.013	0.0	-0.386	22.121	0.002	0.515	23.47	0.203	0.087	224.208	4.092	0.087	214.806	3.749	0.086	0.156	0.0	0.086	0.142	0.0
60	15142	15143	SN	1	-34.405	17.919	0.0	-34.62	16.166	0.0	-19.534	22.964	0.071	-22.026	23.64	0.381	0.086	204.307	1.665	0.087	214.615	1.842	0.086	6.717	0.005	0.086	11.872	0.002
61	15142	15143	SN	2	-34.96	17.919	0.0	-34.903	16.166	0.0	-20.432	22.964	0.066	-22.032	23.64	0.377	0.086	232.138	2.422	0.087	229.07	2.051	0.086	8.246	0.004	0.086	11.888	0.002
62	15143	15144	SN	2	-34.192	18.533	0.0	-33.922	16.972	0.0	-18.944	22.928	0.063	-4.186	23.541	0.067	0.086	194.49	1.616	0.087	182.805	1.245	0.086	5.872	0.017	0.086	0.264	0.0
63	15143	15144	NS	1	-34.704	21.101	0.0	-34.998	20.039	0.0	-21.368	21.522	0.0	-16.373	23.552	0.771	0.086	218.786	2.848	0.086	234.168	3.111	0.086	10.215	0.01	0.086	3.277	0.003
64	15143	15144	SN	1	-34.192	18.533	0.0	-33.922	16.972	0.0	-18.944	22.928	0.063	-4.186	23.541	0.067	0.086	194.49	1.616	0.087	182.805	1.245	0.086	5.872	0.017	0.086	0.264	0.0
65	15143	15144	NS	1	-34.946	21.097	0.0	-34.889	20.037	0.0	-21.432	21.522	0.0	-16.441	23.552	0.77	0.086	231.369	2.85	0.086	228.347	3.115	0.086	10.362	0.01	0.086	3.328	0.003
66	15144	15145	SN	1	-34.979	19.687	0.0	-33.882	20.006	0.0	-30.12	23.021	0.076	-25.838	22.868	0.029	0.086	233.118	1.725	0.086	181.111	1.256	0.086	76.202	0.173	0.086	28.464	0.156
67	15144	15145	NS	1	-34.902	19.865	0.0	-34.803	18.816	0.0	-29.608	21.682	0.0	-28.684	23.583	0.646	0.086	228.98	5.8	0.086	223.858	5.15	0.086	67.723	0.182	0.086	54.758	0.086
68	15144	15145	NS	2	-34.902	19.865	0.0	-34.803	18.816	0.0	-29.608	21.682	0.0	-28.684	23.583	0.646	0.086	228.98	5.8	0.086	223.858	5.15	0.086	67.723	0.182	0.086	54.758	0.086
69	15145	15146	SN	1	-34.041	19.786	0.0	-34.711	19.813	0.0	-26.368	22.758	0.058	-27.925	22.559	0.02	0.086	187.915	4.097	0.086	219.192	3.893	0.086	32.161	0.062	0.086	45.99	0.061

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

70	15145	15146	SN	1	-34.948	19.786	0.0	-34.652	19.814	0.0	-27.272	22.758	0.058	-27.917	22.559	0.02	0.086	231.516	4.109	0.086	216.297	3.909	0.086	39.574	0.062	0.086	45.912	0.061
71	15145	15146	NS	1	-34.976	17.299	0.0	-34.422	16.72	0.0	-15.573	22.467	0.01	-21.228	23.451	0.602	0.087	232.964	4.308	0.087	205.068	4.762	0.086	2.736	0.021	0.086	9.889	0.017
72	15145	15146	NS	1	-34.976	17.299	0.0	-34.422	16.72	0.0	-15.573	22.467	0.011	-21.228	23.451	0.619	0.087	232.964	4.313	0.087	205.068	4.762	0.086	2.736	0.021	0.086	9.889	0.017
73	15146	15147	SN	2	-34.532	17.064	0.0	-33.24	16.002	0.0	-18.401	22.936	0.084	-11.766	22.927	0.045	0.087	210.32	2.559	0.087	156.232	2.848	0.086	5.19	0.019	0.086	1.178	0.006
74	15146	15147	SN	1	-34.532	17.064	0.0	-33.24	16.002	0.0	-18.401	22.936	0.084	-11.766	22.927	0.045	0.087	210.32	2.559	0.087	156.232	2.848	0.086	5.19	0.019	0.086	1.178	0.006
75	15146	15147	NS	1	-34.781	16.054	0.0	-34.953	18.7	0.0	-22.239	21.596	0.0	-14.642	23.444	0.742	0.087	222.726	2.926	0.086	231.747	2.446	0.086	12.468	0.043	0.086	2.221	0.015
76	15146	15147	NS	2	-34.781	16.054	0.0	-34.953	18.7	0.0	-22.239	21.731	0.0	-14.642	23.445	0.604	0.087	222.726	2.919	0.086	231.747	2.446	0.086	12.468	0.034	0.086	2.221	0.012
77	15146	15147	NS	1	-34.781	16.054	0.0	-34.953	18.7	0.0	-22.239	21.731	0.0	-14.642	23.445	0.604	0.087	222.726	2.919	0.086	231.747	2.446	0.086	12.468	0.034	0.086	2.221	0.012
78	15147	15148	NS	1	-34.979	19.929	0.0	-34.601	17.288	0.0	-15.624	22.466	0.019	1.792	23.332	0.773	0.086	233.148	4.922	0.087	213.697	4.893	0.086	2.768	0.051	0.086	0.126	0.0
79	15147	15148	NS	1	-34.787	19.929	0.0	-34.803	17.288	0.0	-15.624	22.472	0.019	1.793	23.332	0.773	0.086	223.093	4.924	0.087	223.873	4.893	0.086	2.768	0.051	0.086	0.126	0.0
80	15147	15148	SN	2	-34.645	16.64	0.0	-34.991	16.077	0.0	-31.706	22.746	0.148	-21.73	22.582	0.027	0.087	215.907	3.311	0.087	233.839	2.649	0.086	109.748	0.154	0.086	11.097	0.141
81	15147	15148	SN	1	-34.645	16.64	0.0	-34.991	16.077	0.0	-31.706	22.746	0.148	-21.73	22.582	0.027	0.087	215.907	3.311	0.087	233.839	2.649	0.086	109.748	0.154	0.086	11.097	0.141
82	15147	15148	NS	1	-34.979	19.929	0.0	-34.601	17.288	0.0	-15.624	20.255	0.0	1.778	23.334	1.118	0.086	233.148	4.939	0.087	213.697	4.893	0.086	2.768	0.113	0.086	0.126	0.0
83	15148	15149	NS	1	-34.962	16.649	0.0	-34.758	17.608	0.0	0.99	25.427	0.318	-6.262	23.986	0.778	0.087	232.194	11.183	0.087	221.548	10.468	0.086	0.135	0.0	0.086	0.381	0.0
84	15148	15149	SN	1	-34.524	13.704	0.0	-32.74	14.759	0.0	-1.773	22.72	0.031	2.013	22.214	0.018	0.088	209.977	2.565	0.088	139.26	1.323	0.086	0.184	0.0	0.086	0.124	0.0
85	15148	15149	SN	1	-33.286	13.704	0.0	-30.387	14.192	0.0	2.559	22.72	0.043	4.111	22.214	0.024	0.088	157.895	0.57	0.088	81.036	0.807	0.086	0.119	0.0	0.086	0.109	0.0
86	15148	15149	NS	1	-34.77	16.651	0.0	-34.98	17.608	0.0	0.99	25.425	0.318	-6.262	23.986	0.778	0.087	222.176	11.179	0.087	233.193	10.495	0.086	0.135	0.0	0.086	0.381	0.0
87	15148	15149	SN	1	-34.824	13.704	0.0	-34.636	14.739	0.0	-1.824	22.72	0.029	-0.554	22.214	0.014	0.088	224.985	4.677	0.088	215.377	3.893	0.086	0.185	0.0	0.086	0.158	0.0
88	15148	15149	NS	1	-34.962	13.885	0.0	-34.758	17.597	0.0	0.99	25.427	0.018	-6.262	20.721	0.0	0.088	232.194	11.568	0.087	221.548	10.492	0.086	0.135	0.0	0.086	0.381	0.0
89	15149	15150	NS	1	-34.871	19.806	0.0	-34.99	19.994	0.0	-2.948	23.111	0.176	-0.821	23.437	0.292	0.086	233.209	4.351	0.086	233.685	4.022	0.086	0.217	0.0	0.086	0.164	0.0

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

 Normal	 Deviations
 Alarming	 High Errors