

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

Report between 07-OCT-2019 To 08-OCT-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	16034	16035	SN	1	48.624	49.477	0.0	0.003	215.929	2.712	1030.6	1079.104	0.0	-93.97	-89.945	0.0
2	16034	16035	SN	1	48.624	49.477	0.0	0.003	215.929	2.709	1030.6	1079.088	0.0	-93.97	-89.945	0.0
3	16034	16035	SN	1	48.718	49.434	0.0	0.003	215.929	2.437	1030.6	1079.104	0.0	-91.728	-89.945	0.0
4	16034	16035	NS	1	48.684	49.368	0.0	0.003	43.285	2.661	1040.136	1079.032	0.0	-91.757	-90.055	0.0
5	16035	16036	NS	1	48.632	49.368	0.0	0.0	213.48	2.691	1040.024	1079.216	0.0	-92.523	-90.035	0.0
6	16035	16036	SN	1	48.731	49.414	0.0	0.003	6.469	2.394	1029.696	1079.272	0.0	-91.726	-89.97	0.0
7	16035	16036	SN	1	48.747	49.429	0.0	0.003	6.469	2.392	1029.696	1079.272	0.0	-91.918	-89.97	0.0
8	16035	16036	SN	1	48.747	49.429	0.0	0.003	6.469	2.527	1029.696	1079.272	0.0	-91.918	-89.97	0.0
9	16035	16036	NS	2	48.632	49.368	0.0	0.0	268.183	2.691	1040.024	1079.216	0.0	-92.523	-90.035	0.0
10	16036	16037	SN	1	48.745	49.414	0.0	0.003	282.809	2.497	1029.52	1079.312	0.0	-91.702	-89.989	0.0
11	16036	16037	SN	1	48.745	49.414	0.0	0.003	282.809	2.336	1029.52	1079.312	0.0	-92.006	-89.989	0.0
12	16036	16037	NS	1	48.74	49.396	0.0	0.003	15.232	2.536	1040.024	1079.264	0.0	-94.412	-90.04	0.0
13	16036	16037	SN	1	48.745	49.414	0.0	0.003	282.809	2.495	1029.616	1079.312	0.0	-91.735	-89.989	0.0
14	16037	16038	SN	1	48.715	49.414	0.0	0.003	6.452	2.569	1029.632	1079.176	0.0	-91.713	-89.965	0.0
15	16037	16038	NS	1	48.74	49.369	0.0	0.0	206.928	2.792	1041.112	1079.128	0.0	-91.728	-90.059	0.0
16	16037	16038	SN	2	48.715	49.414	0.0	0.003	6.452	2.569	1029.632	1079.176	0.0	-91.713	-89.965	0.0
17	16037	16038	SN	1	48.715	49.414	0.0	0.003	6.452	2.269	1029.632	1079.176	0.0	-91.702	-89.965	0.0
18	16037	16038	NS	1	48.74	49.369	0.0	0.0	264.45	2.795	1041.104	1079.144	0.0	-91.728	-90.059	0.0
19	16038	16039	NS	1	48.69	49.393	0.0	0.003	15.409	2.63	1041.112	1079.024	0.0	-91.747	-90.07	0.0
20	16038	16039	NS	1	48.689	49.393	0.0	0.003	15.403	2.633	1041.104	1079.04	0.0	-91.747	-90.07	0.0
21	16038	16039	SN	1	48.709	49.414	0.0	0.003	6.442	2.086	1029.456	1079.088	0.0	-91.706	-89.985	0.0
22	16038	16039	SN	1	48.709	49.414	0.0	0.003	6.442	2.55	1029.456	1079.088	0.0	-91.723	-89.985	0.0
23	16038	16039	SN	2	48.709	49.414	0.0	0.003	208.428	2.551	1029.456	1079.088	0.0	-91.709	-89.985	0.0
24	16039	16040	SN	1	48.714	49.413	0.0	0.003	6.436	2.554	1029.816	1078.944	0.0	-94.01	-89.985	0.0
25	16039	16040	SN	1	48.714	49.413	0.0	0.003	6.436	1.865	1029.816	1078.944	0.0	-91.752	-89.985	0.0
26	16039	16040	SN	1	48.714	49.413	0.0	0.003	6.436	2.552	1029.816	1078.944	0.0	-94.011	-89.985	0.0
27	16039	16040	NS	1	48.741	49.377	0.0	0.003	11.686	2.586	1041.096	1078.864	0.0	-92.349	-90.075	0.0
28	16039	16040	NS	2	48.74	49.378	0.0	0.003	11.692	2.587	1041.08	1078.896	0.0	-92.349	-90.075	0.0
29	16040	16041	NS	2	48.683	49.373	0.0	0.003	267.108	2.547	1040.144	1078.904	0.0	-91.784	-90.08	0.0
30	16040	16041	NS	1	48.683	49.369	0.0	0.003	267.108	2.547	1040.144	1078.904	0.0	-91.768	-90.08	0.0
31	16040	16041	SN	1	48.716	49.412	0.0	0.003	28.046	2.644	1030.256	1078.912	0.0	-91.811	-89.97	0.0
32	16040	16041	SN	1	48.734	49.413	0.0	0.003	214.142	2.644	1029.872	1078.952	0.0	-91.812	-89.97	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	16040	16041	SN	1	48.734	49.413	0.0	0.003	214.142	1.643	1029.872	1078.952	0.0	-91.812	-89.97	0.0
34	16041	16042	SN	1	48.714	49.416	0.0	0.003	6.452	2.611	1030.384	1079.072	0.0	-93.374	-89.968	0.0
35	16041	16042	NS	2	48.737	49.406	0.0	0.0	34.54	2.74	1040.752	1079.016	0.0	-91.722	-90.079	0.0
36	16041	16042	NS	1	48.738	49.405	0.0	0.0	42.137	2.742	1040.776	1078.984	0.0	-91.722	-90.079	0.0
37	16041	16042	SN	1	48.714	49.416	0.0	0.003	6.452	2.609	1029.952	1079.072	0.0	-93.374	-89.968	0.0
38	16041	16042	SN	1	48.714	49.416	0.0	0.003	6.452	1.546	1030.384	1079.072	0.0	-91.641	-89.968	0.0
39	16042	16043	NS	1	48.738	49.371	0.0	0.003	12.596	2.634	1040.872	1079.0	0.0	-91.777	-90.076	0.0
40	16042	16043	NS	1	48.738	49.371	0.0	0.003	12.596	2.632	1040.872	1079.0	0.0	-91.848	-90.076	0.0
41	16042	16043	SN	2	48.713	49.415	0.0	0.003	280.228	2.553	1030.536	1079.056	0.0	-91.716	-89.951	0.0
42	16042	16043	SN	1	48.713	49.415	0.0	0.003	280.228	2.553	1030.536	1079.056	0.0	-91.716	-89.951	0.0
43	16043	16044	NS	1	48.738	49.371	0.0	0.003	206.333	2.7	1039.96	1078.816	0.0	-91.742	-90.053	0.0
44	16043	16044	NS	1	48.739	49.371	0.0	0.003	206.333	2.703	1039.952	1078.816	0.0	-91.77	-90.053	0.0
45	16043	16044	SN	1	48.746	49.416	0.0	0.003	281.171	2.577	1030.04	1079.0	0.0	-91.687	-89.989	0.0
46	16044	16045	NS	1	48.686	49.372	0.0	0.0	210.276	2.589	1040.152	1078.84	0.0	-91.771	-90.078	0.0
47	16044	16045	SN	1	48.71	49.416	0.0	0.003	6.436	2.659	1030.928	1078.92	0.0	-91.593	-89.96	0.0
48	16044	16045	NS	1	48.686	49.372	0.0	0.0	210.276	2.636	1040.152	1078.872	0.0	-91.771	-90.078	0.0
49	16044	16045	NS	1	48.686	49.381	0.0	0.0	210.276	2.633	1040.152	1078.872	0.0	-91.888	-90.078	0.0
50	16044	16045	SN	2	48.709	49.416	0.0	0.003	6.436	2.66	1030.928	1078.92	0.0	-91.636	-89.96	0.0
51	16045	16046	NS	1	48.704	49.385	0.0	0.003	264.301	2.168	1039.792	1078.448	0.0	-91.814	-90.076	0.0
52	16045	16046	SN	1	48.765	49.417	0.0	0.003	214.765	2.569	1030.92	1078.96	0.0	-91.45	-89.967	0.0
53	16045	16046	SN	1	48.762	49.417	0.0	0.003	214.765	2.571	1030.92	1078.96	0.0	-91.396	-89.967	0.0
54	16045	16046	NS	1	48.695	49.385	0.0	0.003	264.301	2.525	1039.728	1078.904	0.0	-91.738	-90.076	0.0
55	16045	16046	NS	1	48.704	49.385	0.0	0.003	264.301	2.528	1039.792	1078.912	0.0	-91.814	-90.076	0.0
56	16046	16047	SN	1	48.735	49.418	0.0	0.003	281.756	2.592	1029.824	1079.016	0.0	-91.592	-89.989	0.0
57	16046	16047	SN	1	48.718	49.418	0.0	0.003	281.756	2.579	1029.928	1079.016	0.0	-91.535	-89.989	0.0
58	16046	16047	NS	1	48.681	49.407	0.0	0.0	207.182	2.747	1040.432	1078.952	0.0	-91.811	-90.076	0.0
59	16046	16047	NS	2	48.681	49.407	0.0	0.0	207.182	2.748	1040.432	1078.968	0.0	-91.811	-90.076	0.0
60	16046	16047	NS	1	48.681	49.407	0.0	0.0	43.524	1.841	1040.432	1077.264	0.0	-91.811	-90.076	0.0
61	16047	16048	NS	1	48.712	49.427	0.0	0.003	206.36	2.585	1039.496	1079.032	0.0	-91.697	-90.075	0.0
62	16047	16048	NS	1	48.712	49.427	0.0	0.003	206.36	1.527	1039.496	1076.128	0.0	-91.697	-90.075	0.0
63	16047	16048	SN	1	48.709	49.419	0.0	0.003	6.442	2.643	1030.112	1079.08	0.0	-91.617	-89.99	0.0
64	16047	16048	SN	1	48.709	49.419	0.0	0.003	6.442	1.52	1030.112	1079.08	0.0	-91.617	-89.99	0.0
65	16047	16048	SN	1	48.709	49.419	0.0	0.003	6.442	2.658	1030.112	1079.08	0.0	-91.671	-89.99	0.0
66	16047	16048	NS	1	48.7	49.426	0.0	0.003	209.94	2.582	1039.512	1079.008	0.0	-92.05	-90.075	0.0
67	16048	16049	NS	1	48.722	49.432	0.0	0.003	206.664	2.716	1039.632	1078.848	0.0	-91.692	-90.076	0.0
68	16048	16049	NS	1	48.721	49.434	0.0	0.003	206.664	2.715	1039.624	1078.872	0.0	-91.776	-90.076	0.0
69	16048	16049	SN	1	48.726	49.466	0.0	0.003	281.634	2.021	1030.696	1078.92	0.0	-91.741	-89.975	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	16048	16049	SN	2	48.726	49.466	0.0	0.0	281.634	2.77	1030.696	1078.92	0.0	-91.741	-89.975	0.0
71	16048	16049	SN	1	48.728	49.466	0.0	0.0	281.629	2.772	1030.704	1078.896	0.0	-91.741	-89.975	0.0
72	16049	16050	NS	1	48.74	49.369	0.0	0.003	14.063	2.534	1039.776	1078.784	0.0	-91.77	-90.06	0.0
73	16049	16050	SN	2	48.622	49.423	0.0	0.008	6.436	2.62	1031.024	1078.896	0.0	-92.664	-89.959	0.0
74	16049	16050	SN	1	48.728	49.423	0.0	0.008	6.436	2.431	1031.024	1078.896	0.0	-91.66	-89.959	0.0
75	16049	16050	NS	1	48.74	49.369	0.0	0.003	14.063	2.532	1039.776	1078.784	0.0	-91.734	-90.06	0.0
76	16049	16050	SN	1	48.622	49.423	0.0	0.008	6.436	2.62	1031.024	1078.896	0.0	-92.664	-89.959	0.0
77	16050	16051	NS	1	48.741	49.37	0.0	0.0	47.319	2.646	1040.384	1078.992	0.0	-92.98	-90.019	0.0
78	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.502	1030.088	1079.016	0.0	-91.697	-89.989	0.0
79	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.356	1030.088	1079.016	0.0	-91.697	-89.989	0.0
80	16050	16051	SN	1	48.72	49.413	0.0	0.003	215.78	2.358	1029.736	1079.016	0.0	-91.697	-89.989	0.0
81	16050	16051	NS	1	48.741	49.369	0.0	0.0	47.319	2.642	1039.984	1078.984	0.0	-92.98	-90.019	0.0
82	16051	16052	SN	1	48.706	49.417	0.0	0.0	69.798	1.643	1029.648	1077.512	0.0	-91.685	-89.988	0.0
83	16051	16052	SN	1	48.704	49.414	0.0	0.0	69.798	2.584	1029.728	1078.936	0.0	-92.138	-89.988	0.0
84	16051	16052	SN	1	48.706	49.417	0.0	0.0	69.798	1.412	1029.648	1077.512	0.0	-91.698	-89.988	0.0
85	16051	16052	NS	1	48.697	49.382	0.0	0.0	264.466	1.706	1040.184	1077.024	0.0	-92.855	-90.074	0.0
86	16051	16052	NS	1	48.697	49.382	0.0	0.0	264.466	2.748	1040.184	1078.92	0.0	-92.855	-90.074	0.0
87	16052	16053	SN	2	48.736	49.439	0.0	0.003	215.565	2.53	1029.776	1078.8	0.0	-91.804	-89.988	0.0
88	16052	16053	SN	1	48.736	49.439	0.0	0.003	215.565	2.169	1029.776	1078.8	0.0	-91.804	-89.988	0.0
89	16052	16053	NS	1	48.704	49.37	0.0	0.003	210.745	2.675	1040.544	1078.768	0.0	-91.74	-90.052	0.0
90	16052	16053	NS	2	48.704	49.37	0.0	0.003	210.745	2.674	1040.552	1078.776	0.0	-91.74	-90.052	0.0
91	16052	16053	SN	1	48.736	49.439	0.0	0.003	215.565	2.53	1029.776	1078.8	0.0	-91.804	-89.988	0.0
92	16053	16054	NS	2	48.743	49.369	0.0	0.003	267.185	2.631	1041.176	1078.656	0.0	-91.755	-90.068	0.0
93	16053	16054	SN	1	48.711	49.411	0.0	0.003	6.436	2.555	1029.768	1078.672	0.0	-91.898	-89.986	0.0
94	16053	16054	SN	2	48.711	49.411	0.0	0.003	271.31	2.555	1029.768	1078.672	0.0	-91.898	-89.986	0.0
95	16053	16054	NS	1	48.743	49.369	0.0	0.003	267.185	2.631	1041.176	1078.656	0.0	-91.755	-90.068	0.0
96	16053	16054	SN	1	48.711	49.411	0.0	0.003	6.436	1.969	1029.768	1078.672	0.0	-91.898	-89.986	0.0
97	16054	16055	SN	1	48.714	49.434	0.0	0.003	6.425	1.762	1030.28	1078.592	0.0	-91.81	-89.987	0.0
98	16054	16055	SN	2	48.714	49.434	0.0	0.003	6.425	2.628	1030.28	1078.592	0.0	-91.81	-89.987	0.0
99	16054	16055	NS	1	48.679	49.41	0.0	0.0	263.986	2.701	1040.12	1078.584	0.0	-91.684	-90.081	0.0
100	16054	16055	NS	1	48.681	49.409	0.0	0.0	266.529	2.697	1040.048	1078.568	0.0	-91.684	-90.081	0.0
101	16054	16055	SN	1	48.714	49.434	0.0	0.003	6.425	2.628	1030.28	1078.592	0.0	-91.81	-89.987	0.0
102	16055	16056	NS	1	48.74	49.415	0.0	0.003	39.562	2.563	1040.2	1078.68	0.0	-91.729	-90.079	0.0
103	16055	16056	SN	1	48.713	49.414	0.0	0.003	6.43	2.686	1030.24	1078.72	0.0	-91.703	-89.978	0.0
104	16055	16056	SN	2	48.713	49.414	0.0	0.003	6.43	2.685	1030.24	1078.72	0.0	-91.706	-89.978	0.0
105	16055	16056	SN	1	48.713	49.414	0.0	0.003	6.43	1.58	1030.24	1078.72	0.0	-91.656	-89.978	0.0
106	16055	16056	NS	1	48.74	49.415	0.0	0.003	39.562	2.56	1040.032	1078.68	0.0	-91.751	-90.079	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

107	16056	16057	SN	1	48.704	49.414	0.0	0.003	281.579	2.571	1030.128	1078.752	0.0	-94.101	-89.942	0.0
108	16056	16057	NS	2	48.691	49.481	0.0	0.003	264.003	2.622	1040.848	1078.72	0.0	-94.681	-90.06	0.0
109	16056	16057	NS	1	48.69	49.482	0.0	0.003	264.003	2.621	1040.84	1078.728	0.0	-94.681	-90.06	0.0
110	16057	16058	NS	1	48.732	49.46	0.0	0.0	215.587	2.847	1040.072	1078.608	0.0	-92.862	-90.052	0.0
111	16057	16058	SN	1	48.743	49.414	0.0	0.003	281.634	2.555	1030.112	1078.648	0.0	-91.582	-89.989	0.0
112	16058	16059	SN	1	48.715	49.442	0.0	0.003	28.107	2.622	1030.952	1078.552	0.0	-91.678	-89.966	0.0
113	16058	16059	NS	1	48.74	49.37	0.0	0.003	210.585	2.658	1040.488	1078.52	0.0	-91.801	-90.08	0.0
114	16059	16060	SN	2	48.75	49.414	0.0	0.003	215.774	2.621	1030.88	1078.592	0.0	-91.736	-89.968	0.0
115	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.38	1039.896	1078.344	0.0	-91.631	-90.078	0.0
116	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.565	1039.896	1078.56	0.0	-91.679	-90.078	0.0
117	16059	16060	SN	1	48.75	49.414	0.0	0.003	215.774	2.621	1030.88	1078.592	0.0	-91.736	-89.968	0.0
118	16059	16060	NS	1	48.684	49.368	0.0	0.003	264.113	2.567	1039.896	1078.568	0.0	-91.631	-90.078	0.0
119	16060	16061	NS	1	48.685	49.389	0.0	0.003	265.09	2.622	1039.712	1078.56	0.0	-91.846	-90.078	0.0
120	16060	16061	NS	1	48.685	49.389	0.0	0.003	265.09	2.625	1039.712	1078.56	0.0	-91.787	-90.078	0.0
121	16060	16061	NS	1	48.685	49.389	0.0	0.003	264.577	2.008	1039.712	1077.568	0.0	-91.787	-90.078	0.0
122	16060	16061	SN	1	48.766	49.414	0.0	0.003	282.17	2.592	1031.16	1078.584	0.0	-91.506	-89.987	0.0
123	16061	16062	NS	1	48.72	49.408	0.0	0.003	11.841	2.546	1039.8	1078.64	0.0	-91.747	-90.077	0.0
124	16061	16062	NS	1	48.72	49.408	0.0	0.003	11.841	1.463	1039.8	1076.536	0.0	-91.747	-90.077	0.0
125	16061	16062	NS	1	48.713	49.393	0.0	0.003	11.841	2.558	1039.608	1078.632	0.0	-91.749	-90.077	0.0
126	16061	16062	SN	1	48.712	49.414	0.0	0.003	280.686	2.559	1030.12	1078.656	0.0	-91.671	-89.991	0.0
127	16061	16062	SN	1	48.712	49.414	0.0	0.003	280.686	2.557	1030.12	1078.656	0.0	-91.668	-89.991	0.0
128	16062	16063	SN	1	48.712	49.424	0.0	0.003	281.75	1.677	1031.352	1078.672	0.0	-91.592	-89.994	0.0
129	16062	16063	SN	1	48.712	49.454	0.0	0.0	281.75	2.687	1031.352	1078.672	0.0	-94.613	-89.994	0.0
130	16062	16063	NS	1	48.698	49.366	0.0	0.003	264.588	1.542	1039.952	1074.592	0.0	-92.044	-90.066	0.0
131	16062	16063	NS	1	48.698	49.366	0.0	0.003	264.588	2.542	1039.952	1078.648	0.0	-91.842	-90.066	0.0
132	16062	16063	NS	2	48.699	49.366	0.0	0.003	206.989	2.543	1039.976	1078.648	0.0	-91.863	-90.066	0.0
133	16062	16063	SN	1	48.712	49.454	0.0	0.0	281.75	2.69	1031.352	1078.672	0.0	-94.613	-89.994	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	16034	16035	SN	1	-29.198	26.581	0.588	-34.176	27.345	2.753	-9.48	32.161	8.981	-7.795	29.41	11.056	0.116	80.652	1.572	0.116	253.559	1.414	0.116	0.951	0.0	0.116	0.676	0.0
2	16034	16035	SN	1	-29.198	26.581	0.59	-34.176	27.345	2.754	-9.48	32.161	8.969	-7.795	29.41	11.05	0.116	80.652	1.572	0.116	253.559	1.412	0.116	0.951	0.0	0.116	0.676	0.0
3	16034	16035	SN	1	-29.198	26.581	0.134	-34.176	27.345	2.526	-9.48	32.161	8.981	-7.795	29.41	11.055	0.116	80.652	1.661	0.116	253.559	1.323	0.116	0.951	0.0	0.116	0.676	0.0
4	16034	16035	NS	1	-34.942	26.287	0.475	-34.94	26.944	0.063	6.439	30.481	10.701	6.615	33.569	21.85	0.116	302.44	5.536	0.116	302.374	5.17	0.116	0.133	0.0	0.116	0.133	0.0
5	16035	16036	NS	1	-34.968	25.546	0.287	-34.581	25.654	0.031	-8.157	35.083	7.262	-2.466	31.63	17.22	0.116	304.223	6.251	0.116	278.325	6.571	0.116	0.727	0.0	0.116	0.27	0.0
6	16035	16036	SN	1	-34.83	24.483	0.132	-34.778	24.933	1.338	-0.221	31.078	7.936	1.628	28.315	3.951	0.116	294.74	4.776	0.116	291.229	4.156	0.116	0.205	0.0	0.116	0.172	0.0
7	16035	16036	SN	1	-34.906	24.483	0.132	-34.988	24.933	1.336	-0.221	31.08	7.936	1.629	28.315	3.951	0.116	299.989	4.778	0.116	305.669	4.148	0.116	0.205	0.0	0.116	0.172	0.0
8	16035	16036	SN	1	-34.906	24.483	0.332	-34.988	24.933	1.311	-0.221	31.08	7.936	1.629	28.315	3.951	0.116	299.989	4.784	0.116	305.669	4.191	0.116	0.205	0.0	0.116	0.172	0.0
9	16035	16036	NS	2	-34.968	25.546	0.286	-34.581	25.654	0.031	-8.169	35.083	7.262	-2.466	31.63	17.22	0.116	304.223	6.25	0.116	278.325	6.571	0.116	0.728	0.0	0.116	0.27	0.0
10	16036	16037	SN	1	-34.889	23.329	0.071	-34.934	23.809	0.257	5.613	26.731	12.684	7.786	27.084	6.68	0.116	298.813	3.141	0.116	301.879	2.646	0.116	0.137	0.0	0.116	0.128	0.0
11	16036	16037	SN	1	-34.889	23.329	0.065	-34.906	23.809	0.261	5.613	26.731	12.685	7.786	27.084	6.686	0.116	298.813	3.081	0.116	299.939	2.68	0.116	0.137	0.0	0.116	0.128	0.0
12	16036	16037	NS	1	-34.567	23.473	0.049	-34.962	22.186	0.001	-13.67	28.386	7.121	-7.326	28.576	14.126	0.116	277.464	7.69	0.116	303.799	6.417	0.116	2.347	0.002	0.116	0.617	0.0
13	16036	16037	SN	1	-34.929	23.329	0.071	-34.204	23.809	0.257	5.61	26.731	12.684	7.786	27.084	6.68	0.116	301.598	3.141	0.116	255.214	2.638	0.116	0.137	0.0	0.116	0.128	0.0
14	16037	16038	SN	1	-34.516	22.808	0.023	-34.646	23.9	0.13	5.112	26.814	9.701	4.85	27.215	5.96	0.116	274.229	4.165	0.116	282.514	3.367	0.116	0.14	0.0	0.116	0.142	0.0
15	16037	16038	NS	1	-34.41	25.656	0.024	-34.123	24.15	0.012	-11.01	29.059	4.458	-19.048	30.144	8.932	0.116	267.591	1.685	0.116	250.506	1.741	0.116	1.314	0.001	0.116	7.87	0.005
16	16037	16038	SN	2	-34.516	22.808	0.023	-34.646	23.9	0.13	5.112	26.814	9.701	4.85	27.215	5.96	0.116	274.229	4.165	0.116	282.514	3.367	0.116	0.14	0.0	0.116	0.142	0.0
17	16037	16038	SN	1	-34.204	22.726	0.01	-34.963	23.908	0.113	5.11	26.814	9.712	4.85	26.502	6.023	0.116	255.231	4.219	0.116	303.924	3.346	0.116	0.14	0.0	0.116	0.142	0.0
18	16037	16038	NS	1	-34.289	25.654	0.024	-34.123	24.15	0.012	-11.024	29.059	4.462	-19.048	30.144	8.935	0.116	260.27	1.68	0.116	250.506	1.745	0.116	1.317	0.001	0.116	7.87	0.005
19	16038	16039	NS	1	-33.828	25.594	0.088	-34.044	23.542	0.121	-14.656	31.073	3.891	-15.293	29.502	10.328	0.116	234.044	3.54	0.116	246.008	2.644	0.116	2.921	0.001	0.116	3.369	0.008
20	16038	16039	NS	1	-33.853	25.591	0.089	-34.044	23.542	0.122	-14.653	31.073	3.894	-15.269	29.502	10.334	0.116	235.411	3.543	0.116	246.008	2.644	0.116	2.919	0.001	0.116	3.35	0.008
21	16038	16039	SN	1	-34.826	23.583	0.083	-34.79	23.966	0.123	6.394	27.272	12.988	8.397	28.074	16.085	0.116	294.444	4.023	0.116	292.067	4.0	0.116	0.134	0.0	0.116	0.127	0.0
22	16038	16039	SN	1	-34.99	23.587	0.081	-34.79	24.573	0.236	6.394	27.272	12.678	8.397	28.074	15.691	0.116	305.757	4.103	0.116	292.067	3.991	0.116	0.134	0.0	0.116	0.127	0.0
23	16038	16039	SN	2	-34.99	23.587	0.081	-34.79	24.573	0.236	6.394	27.272	12.678	8.397	28.074	15.691	0.116	305.757	4.103	0.116	292.067	3.992	0.116	0.134	0.0	0.116	0.127	0.0
24	16039	16040	SN	1	-34.796	22.583	0.002	-34.84	24.164	0.258	5.59	27.947	11.1	8.292	30.139	9.966	0.116	292.424	5.239	0.116	295.402	4.279	0.116	0.137	0.0	0.116	0.127	0.0
25	16039	16040	SN	1	-34.796	19.841	0.0	-34.84	21.975	0.0	5.59	27.947	11.801	8.292	30.139	10.063	0.116	292.424	5.175	0.116	295.402	4.345	0.116	0.137	0.0	0.116	0.127	0.0
26	16039	16040	SN	1	-34.719	22.586	0.002	-34.911	24.164	0.259	5.59	27.947	11.098	8.292	30.139	9.944	0.116	287.354	5.243	0.116	300.276	4.274	0.116	0.137	0.0	0.116	0.127	0.0
27	16039	16040	NS	1	-34.782	23.69	0.19	-34.939	25.981	0.192	-10.886	29.141	5.559	-7.86	30.854	10.373	0.116	291.57	2.727	0.116	302.208	2.021	0.116	1.279	0.002	0.116	0.685	0.0
28	16039	16040	NS	2	-34.782	23.69	0.19	-34.939	25.981	0.192	-10.886	29.141	5.557	-7.86	30.854	10.374	0.116	291.57	2.727	0.116	302.208	2.021	0.116	1.28	0.002	0.116	0.685	0.0
29	16040	16041	NS	2	-34.8	26.191	0.229	-34.809	27.78	0.346	-5.287	27.986	10.638	7.622	28.44	19.127	0.116	292.731	3.237	0.116	293.327	2.963	0.116	0.423	0.0	0.116	0.129	0.0
30	16040	16041	NS	1	-34.481	26.191	0.234	-33.992	27.78	0.357	-5.238	27.986	10.638	7.622	28.44	19.128	0.116	271.936	3.241	0.116	243.042	2.963	0.116	0.419	0.0	0.116	0.129	0.0
31	16040	16041	SN	1	-34.77	23.083	0.02	-34.85	24.794	0.759	5.481	31.593	8.885	7.203	32.636	10.024	0.116	290.732	5.75	0.116	296.121	4.993	0.116	0.138	0.0	0.116	0.13	0.0
32	16040	16041	SN	1	-34.996	23.082	0.02	-34.75	24.788	0.761	5.481	31.595	8.878	7.206	32.636	10.007	0.116	306.219	5.755	0.116	289.345	5.005	0.116	0.138	0.0	0.116	0.13	0.0
33	16040	16041	SN	1	-34.996	23.082	0.018	-34.75	23.295	0.02	5.481	31.595	9.265	7.206	32.636	9.954	0.116	306.219	5.942	0.116	289.345	5.048	0.116	0.138	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16041	16042	SN	1	-34.318	23.15	0.014	-33.71	24.776	1.123	-7.34	29.83	12.032	-4.104	31.556	15.115	0.116	261.976	5.563	0.116	227.791	4.955	0.116	0.619	0.0	0.116	0.346	0.0
35	16041	16042	NS	2	-34.069	25.153	0.257	-34.458	23.877	0.185	6.0	29.842	12.459	5.155	29.949	20.215	0.116	247.404	1.925	0.116	270.516	1.149	0.116	0.135	0.0	0.116	0.14	0.0
36	16041	16042	NS	1	-34.069	25.153	0.257	-34.458	23.877	0.185	6.0	29.842	12.456	5.155	29.949	20.218	0.116	247.404	1.925	0.116	270.516	1.149	0.116	0.135	0.0	0.116	0.14	0.0
37	16041	16042	SN	1	-34.468	23.156	0.014	-33.822	24.776	1.119	-7.337	29.831	12.022	-4.116	31.556	15.112	0.116	271.198	5.544	0.116	233.664	4.947	0.116	0.618	0.0	0.116	0.347	0.0
38	16041	16042	SN	1	-34.318	23.15	0.007	-33.71	23.85	0.016	-7.354	29.83	12.809	-4.096	31.556	15.173	0.116	261.976	4.852	0.116	227.791	4.576	0.116	0.62	0.0	0.116	0.346	0.0
39	16042	16043	NS	1	-33.138	28.79	0.236	-34.985	26.977	0.136	-1.875	29.17	20.207	1.266	29.958	32.424	0.116	199.672	2.598	0.116	305.429	2.511	0.116	0.249	0.0	0.116	0.178	0.0
40	16042	16043	NS	1	-33.236	28.79	0.236	-34.929	26.977	0.136	-1.875	29.17	20.207	1.266	29.958	32.424	0.116	204.226	2.596	0.116	301.519	2.501	0.116	0.249	0.0	0.116	0.178	0.0
41	16042	16043	SN	2	-34.942	24.053	0.048	-34.485	24.836	0.981	-26.074	28.123	14.712	-1.876	31.203	15.155	0.116	302.395	6.512	0.116	272.233	5.825	0.116	39.329	0.003	0.116	0.249	0.0
42	16042	16043	SN	1	-34.942	24.053	0.048	-34.485	24.836	0.981	-26.074	28.123	14.712	-1.876	31.203	15.155	0.116	302.395	6.512	0.116	272.233	5.825	0.116	39.329	0.003	0.116	0.249	0.0
43	16043	16044	NS	1	-34.999	28.083	0.296	-34.968	25.882	0.08	-4.313	32.71	11.412	-7.086	32.515	20.549	0.116	306.454	3.341	0.116	304.279	3.161	0.116	0.358	0.0	0.116	0.589	0.0
44	16043	16044	NS	1	-33.072	28.083	0.296	-34.792	25.882	0.08	-4.31	32.708	11.44	-7.094	32.515	20.609	0.116	196.611	3.33	0.116	292.21	3.16	0.116	0.358	0.0	0.116	0.59	0.0
45	16043	16044	SN	1	-34.564	25.897	0.109	-34.85	25.739	0.825	-11.989	29.7	15.277	-22.884	29.596	15.231	0.116	277.234	7.862	0.116	296.15	6.543	0.116	1.622	0.007	0.116	18.918	0.006
46	16044	16045	NS	1	-34.431	25.377	0.609	-34.476	27.138	0.359	-1.816	28.462	16.719	0.28	32.529	23.921	0.116	268.946	2.395	0.116	271.662	2.348	0.116	0.248	0.0	0.116	0.194	0.0
47	16044	16045	SN	1	-32.054	24.628	0.552	-33.935	25.492	1.615	-21.053	28.912	13.217	-21.911	29.693	11.7	0.116	155.588	2.853	0.116	239.887	2.28	0.116	12.439	0.012	0.116	15.137	0.016
48	16044	16045	NS	1	-34.431	25.377	0.609	-34.476	27.138	0.359	-1.816	28.462	17.375	0.28	32.529	24.741	0.116	268.946	2.395	0.116	271.662	2.348	0.116	0.248	0.0	0.116	0.194	0.0
49	16044	16045	NS	1	-34.939	25.377	0.609	-34.481	27.138	0.359	-1.816	28.462	17.332	0.28	32.529	24.717	0.116	302.25	2.406	0.116	272.005	2.349	0.116	0.248	0.0	0.116	0.194	0.0
50	16044	16045	SN	2	-32.054	24.628	0.552	-34.17	25.492	1.615	-21.034	28.912	13.219	-21.911	29.693	11.7	0.116	155.588	2.853	0.116	253.171	2.28	0.116	12.382	0.012	0.116	15.137	0.016
51	16045	16046	NS	1	-34.804	25.586	0.965	-34.685	23.785	0.475	2.82	28.954	16.399	6.716	28.765	33.168	0.116	293.035	3.637	0.116	285.086	3.151	0.116	0.158	0.0	0.116	0.132	0.0
52	16045	16046	SN	1	-33.426	24.052	0.34	-34.088	24.865	2.04	-4.537	29.839	16.104	-6.16	30.162	17.776	0.116	213.373	0.731	0.116	248.474	0.699	0.116	0.372	0.0	0.116	0.495	0.0
53	16045	16046	SN	1	-33.426	24.052	0.34	-33.76	24.865	2.041	-4.537	29.84	16.131	-6.16	30.162	17.791	0.116	213.373	0.73	0.116	230.376	0.695	0.116	0.372	0.0	0.116	0.495	0.0
54	16045	16046	NS	1	-34.948	25.586	0.964	-34.734	23.785	0.474	2.82	28.954	24.298	6.716	28.767	35.716	0.116	302.843	3.629	0.116	288.379	3.155	0.116	0.158	0.0	0.116	0.132	0.0
55	16045	16046	NS	1	-34.804	25.586	0.965	-34.685	23.785	0.475	2.82	28.954	24.303	6.716	28.767	35.72	0.116	293.035	3.636	0.116	285.086	3.151	0.116	0.158	0.0	0.116	0.132	0.0
56	16046	16047	SN	1	-34.837	24.392	0.086	-34.419	25.926	1.479	-3.819	29.118	35.607	-2.099	30.303	44.136	0.116	295.22	1.751	0.116	268.101	1.468	0.116	0.331	0.0	0.116	0.257	0.0
57	16046	16047	SN	1	-34.686	24.392	0.086	-34.699	25.926	1.479	-3.819	29.118	35.661	-2.1	30.301	44.11	0.116	285.217	1.749	0.116	286.018	1.469	0.116	0.331	0.0	0.116	0.257	0.0
58	16046	16047	NS	1	-34.67	27.003	1.179	-35.001	27.968	0.464	8.004	28.566	24.961	-15.386	28.774	34.973	0.116	284.065	5.189	0.116	306.498	4.278	0.116	0.128	0.0	0.116	3.439	0.004
59	16046	16047	NS	2	-34.67	27.003	1.179	-35.001	27.968	0.464	8.004	28.566	24.961	-15.386	28.774	34.977	0.116	284.065	5.189	0.116	306.498	4.278	0.116	0.128	0.0	0.116	3.439	0.004
60	16046	16047	NS	1	-34.67	27.003	1.18	-35.001	27.968	0.464	8.026	28.566	9.439	-15.386	28.776	23.195	0.116	284.065	5.192	0.116	306.498	4.278	0.116	0.128	0.0	0.116	3.439	0.007
61	16047	16048	NS	1	-34.931	25.41	0.913	-32.513	24.38	0.195	6.745	33.295	17.453	7.758	30.685	26.807	0.116	301.626	2.188	0.116	172.934	2.453	0.116	0.132	0.0	0.116	0.129	0.0
62	16047	16048	NS	1	-34.931	25.41	0.922	-32.513	24.38	0.195	7.257	33.295	2.499	7.758	30.685	2.299	0.116	301.626	2.241	0.116	172.934	2.453	0.116	0.13	0.0	0.116	0.129	0.0
63	16047	16048	SN	1	-34.852	25.628	0.15	-34.207	26.737	1.451	4.355	29.334	29.406	6.338	30.106	33.908	0.116	296.291	2.889	0.116	255.405	2.222	0.116	0.145	0.0	0.116	0.134	0.0
64	16047	16048	SN	1	-34.852	22.88	0.002	-34.207	21.77	0.0	4.355	29.327	26.537	6.323	30.103	32.045	0.116	296.291	2.758	0.116	255.405	2.38	0.116	0.145	0.0	0.116	0.134	0.0
65	16047	16048	SN	1	-34.762	25.629	0.15	-34.023	26.737	1.451	4.355	29.338	29.382	6.34	30.106	33.814	0.116	290.191	2.889	0.116	244.773	2.222	0.116	0.145	0.0	0.116	0.134	0.0
66	16047	16048	NS	1	-34.948	25.41	0.912	-32.513	24.38	0.196	6.745	33.295	17.449	7.758	30.685	26.802	0.116	302.856	2.185	0.116	172.934	2.449	0.116	0.132	0.0	0.116	0.129	0.0
67	16048	16049	NS	1	-34.898	26.07	0.661	-34.946	24.76	0.119	7.834	28.996	10.49	7.01	30.942	18.905	0.116	299.458	5.777	0.116	302.752	5.527	0.116	0.128	0.0	0.116	0.131	0.0
68	16048	16049	NS	1	-34.926	26.07	0.662	-34.798	24.76	0.119	7.836	28.996	10.488	7.011	30.942	18.914	0.116	301.348	5.776	0.116	292.553	5.502	0.116	0.128	0.0	0.116	0.131	0.0
69	16048	16049	SN	1	-34.786	26.253	0.071	-32.795	26.216	0.736	-17.311	27.919	7.647	-21.611	30.852	7.836	0.116	291.799	1.382	0.116	184.475	1.111	0.116	5.306	0.006	0.116	14.133	0.01
70	16048	16049	SN	2	-34.786	26.253	0.598	-34.861	26.216	2.555	-17.311	27.919	7.758	-21.611	30.852	7.838	0.116	291.799	1.309	0.116	296.841	1.0	0.116	5.306	0.006	0.116	14.133	0.01
71	16048	16049	SN	1	-34.923	26.253	0.598	-34.861	26.216	2.555	-17.311	27.919	7.761	-21.611	30.852	7.836	0.116	301.14	1.311	0.116	296.841	1.0	0.116	5.307	0.006	0.116	14.133	0.01
72	16049	16050	NS	1	-34.201	25.331	0.369	-34.315	26.5	0.037	-4.382	31.536	7.708	-5.071	35.105	18.961	0.116	254.974	4.875	0.116	261.856	5.169	0.116	0.362	0.0	0.116	0.407	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors





112	16058	16059	SN	1	-34.826	25.356	0.476	-34.95	27.357	1.39	-10.897	30.028	14.679	-11.35	29.749	15.091	0.116	294.45	2.829	0.116	302.991	2.233	0.116	1.282	0.003	0.116	1.413	0.002
113	16058	16059	NS	1	-34.597	27.644	0.503	-33.627	24.335	0.22	-1.013	30.042	14.145	-12.069	36.383	21.641	0.116	279.375	2.309	0.116	223.475	2.261	0.116	0.224	0.0	0.116	1.651	0.002
114	16059	16060	SN	2	-34.218	24.243	0.405	-34.919	24.536	2.191	-25.745	31.114	13.648	-27.072	30.094	14.27	0.116	255.984	3.236	0.116	300.872	1.921	0.116	36.459	0.016	0.116	49.465	0.01
115	16059	16060	NS	1	-34.77	27.322	0.761	-34.136	24.178	0.363	3.568	29.05	19.203	-1.185	29.084	30.875	0.116	290.732	2.262	0.116	251.214	1.959	0.116	0.151	0.0	0.116	0.229	0.0
116	16059	16060	NS	1	-34.77	27.322	0.76	-34.136	24.178	0.363	3.568	29.05	22.768	-1.185	29.073	33.897	0.116	290.732	2.261	0.116	251.214	1.955	0.116	0.151	0.0	0.116	0.229	0.0
117	16059	16060	SN	1	-34.218	24.243	0.405	-34.919	24.536	2.191	-25.745	31.114	13.648	-27.072	30.094	14.27	0.116	255.984	3.236	0.116	300.872	1.921	0.116	36.459	0.016	0.116	49.465	0.01
118	16059	16060	NS	1	-34.77	27.322	0.761	-34.136	24.178	0.363	3.568	29.05	22.764	-1.185	29.072	33.892	0.116	290.732	2.262	0.116	251.214	1.959	0.116	0.151	0.0	0.116	0.229	0.0
119	16060	16061	NS	1	-34.544	25.668	1.213	-34.891	26.827	0.662	-7.073	28.665	21.734	9.346	28.957	32.973	0.116	275.991	7.965	0.116	298.9	7.301	0.116	0.588	0.0	0.116	0.125	0.0
120	16060	16061	NS	1	-34.779	25.668	1.215	-34.977	26.827	0.663	-7.073	28.665	21.744	9.346	28.957	32.996	0.116	291.344	7.975	0.116	304.931	7.305	0.116	0.588	0.0	0.116	0.125	0.0
121	16060	16061	NS	1	-34.926	25.668	1.215	-34.977	26.827	0.663	-7.073	28.665	10.337	9.346	29.03	27.79	0.116	301.307	7.983	0.116	304.931	7.297	0.116	0.588	0.0	0.116	0.125	0.0
122	16060	16061	SN	1	-30.454	24.271	0.063	-32.624	26.042	1.564	-15.117	29.662	23.786	-7.159	30.006	26.29	0.116	107.669	0.36	0.116	177.397	0.319	0.116	3.237	0.002	0.116	0.597	0.0
123	16061	16062	NS	1	-34.773	25.798	1.002	-34.247	24.065	0.193	7.172	28.1	26.026	8.072	29.214	36.281	0.116	300.397	4.0	0.116	257.723	3.415	0.116	0.131	0.0	0.116	0.128	0.0
124	16061	16062	NS	1	-34.773	25.798	1.001	-34.247	24.065	0.193	7.418	27.444	4.014	8.072	29.214	12.683	0.116	300.397	4.003	0.116	257.723	3.415	0.116	0.13	0.0	0.116	0.128	0.0
125	16061	16062	NS	1	-34.521	25.8	1.025	-34.301	24.064	0.192	7.172	28.095	26.03	8.072	29.214	36.289	0.116	274.466	3.995	0.116	260.977	3.409	0.116	0.131	0.0	0.116	0.128	0.0
126	16061	16062	SN	1	-34.289	25.439	0.118	-34.829	26.158	1.412	7.584	28.826	40.349	8.442	30.264	51.772	0.116	260.235	2.61	0.116	294.708	2.129	0.116	0.129	0.0	0.116	0.127	0.0
127	16061	16062	SN	1	-34.9	25.439	0.118	-34.357	26.158	1.41	7.584	28.826	40.354	8.442	30.266	51.772	0.116	299.551	2.612	0.116	264.378	2.143	0.116	0.129	0.0	0.116	0.127	0.0
128	16062	16063	SN	1	-34.728	22.132	0.002	-34.792	22.686	0.013	0.426	29.062	11.611	2.257	30.484	10.802	0.116	287.938	4.13	0.116	292.195	3.584	0.116	0.192	0.0	0.116	0.164	0.0
129	16062	16063	SN	1	-34.95	25.872	0.261	-34.943	26.465	1.759	0.33	29.062	12.476	2.259	30.484	11.107	0.116	302.952	4.057	0.116	302.499	3.268	0.116	0.194	0.0	0.116	0.164	0.0
130	16062	16063	NS	1	-33.577	25.868	0.821	-33.217	24.475	0.102	0.695	27.183	3.198	0.76	25.376	6.015	0.116	220.89	2.673	0.116	203.31	2.311	0.116	0.187	0.0	0.116	0.186	0.0
131	16062	16063	NS	1	-34.242	25.868	0.777	-33.217	24.475	0.104	0.695	28.499	13.275	0.76	29.56	22.528	0.116	257.442	2.51	0.116	203.31	2.299	0.116	0.187	0.0	0.116	0.186	0.0
132	16062	16063	NS	2	-34.242	25.868	0.777	-33.217	24.477	0.104	0.695	28.499	13.276	0.76	29.56	22.531	0.116	257.442	2.51	0.116	203.31	2.299	0.116	0.187	0.0	0.116	0.186	0.0
133	16062	16063	SN	1	-34.728	25.869	0.261	-34.792	26.465	1.761	0.319	29.062	12.489	2.259	30.484	11.108	0.116	287.938	4.055	0.116	292.195	3.276	0.116	0.194	0.0	0.116	0.164	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	16034	16035	SN	1	57.413	58.272	0.0	0.0	281.634	4.045	1207.152	1267.888	4.277	-95.604	-91.994	0.0
2	16034	16035	SN	1	57.413	58.272	0.0	0.0	281.596	4.047	1207.152	1267.88	4.261	-95.604	-91.994	0.0
3	16034	16035	SN	1	57.522	58.272	0.0	0.0	281.634	3.64	1207.152	1267.888	4.375	-93.056	-91.994	0.0
4	16034	16035	NS	1	57.495	58.181	0.0	0.0	299.928	3.821	1219.208	1267.648	0.0	-93.147	-92.102	0.0
5	16035	16036	NS	1	57.498	58.182	0.0	0.0	281.452	3.801	1219.032	1267.872	0.0	-94.672	-92.075	0.0
6	16035	16036	SN	1	57.509	58.255	0.0	0.0	296.42	3.431	1207.072	1268.104	5.413	-93.249	-92.016	0.0
7	16035	16036	SN	1	57.509	58.255	0.0	0.0	296.42	3.427	1206.904	1268.104	5.407	-93.108	-92.016	0.0
8	16035	16036	SN	1	57.509	58.255	0.0	0.0	296.42	3.789	1206.904	1268.104	5.344	-93.108	-92.016	0.0
9	16035	16036	NS	2	57.498	58.182	0.0	0.0	281.452	3.805	1219.032	1267.872	0.0	-94.672	-92.075	0.0
10	16036	16037	SN	1	57.538	58.272	0.0	0.0	296.056	3.719	1206.968	1268.136	5.82	-93.133	-92.036	0.0
11	16036	16037	SN	1	57.538	58.272	0.0	0.0	296.056	3.354	1206.968	1268.136	5.891	-93.133	-92.036	0.0
12	16036	16037	NS	1	57.51	58.181	0.0	0.0	299.9	3.592	1218.872	1267.92	0.0	-93.31	-92.077	0.0
13	16036	16037	SN	1	57.53	58.255	0.0	0.0	296.056	3.718	1206.792	1268.136	5.816	-93.187	-92.036	0.0
14	16037	16038	SN	1	57.506	58.253	0.0	0.0	289.846	3.752	1206.456	1267.976	6.001	-93.089	-92.009	0.0
15	16037	16038	NS	1	57.502	58.182	0.0	0.0	299.442	3.897	1219.184	1267.752	0.0	-93.151	-92.098	0.0
16	16037	16038	SN	2	57.506	58.253	0.0	0.0	289.846	3.752	1206.456	1267.976	6.001	-93.089	-92.009	0.0
17	16037	16038	SN	1	57.506	58.253	0.0	0.0	289.846	3.34	1206.456	1267.976	6.115	-93.128	-92.009	0.0
18	16037	16038	NS	1	57.501	58.183	0.0	0.0	299.503	3.9	1219.168	1267.768	0.0	-93.106	-92.098	0.0
19	16038	16039	NS	1	57.51	58.182	0.0	0.0	286.455	3.732	1219.288	1267.632	0.0	-93.086	-92.112	0.0
20	16038	16039	NS	1	57.51	58.183	0.0	0.0	286.582	3.739	1219.264	1267.664	0.0	-93.086	-92.112	0.0
21	16038	16039	SN	1	57.511	58.253	0.0	0.0	284.249	3.224	1206.632	1267.856	6.028	-93.115	-92.032	0.0
22	16038	16039	SN	1	57.354	58.253	0.0	0.0	284.249	3.735	1206.632	1267.856	5.852	-94.8	-92.032	0.0
23	16038	16039	SN	2	57.352	58.253	0.0	0.0	284.249	3.734	1206.632	1267.856	5.852	-94.8	-92.032	0.0
24	16039	16040	SN	1	57.427	58.258	0.0	0.0	299.288	3.744	1206.856	1267.68	5.663	-94.726	-92.032	0.0
25	16039	16040	SN	1	57.523	58.258	0.0	0.0	299.288	3.064	1206.856	1267.68	5.92	-93.121	-92.032	0.0
26	16039	16040	SN	1	57.428	58.258	0.0	0.0	299.288	3.74	1206.856	1267.68	5.658	-94.727	-92.032	0.0
27	16039	16040	NS	1	57.526	58.183	0.0	0.0	292.19	3.793	1219.968	1267.432	0.0	-95.272	-92.118	0.0
28	16039	16040	NS	2	57.524	58.184	0.0	0.0	292.372	3.794	1219.936	1267.48	0.0	-95.272	-92.118	0.0
29	16040	16041	NS	2	57.49	58.187	0.0	0.0	298.466	3.685	1218.76	1267.504	0.0	-93.1	-92.123	0.0
30	16040	16041	NS	1	57.486	58.183	0.0	0.0	298.466	3.687	1218.76	1267.504	0.0	-93.121	-92.123	0.0
31	16040	16041	SN	1	57.532	58.252	0.0	0.0	299.398	3.876	1207.368	1267.64	4.078	-95.66	-92.018	0.0
32	16040	16041	SN	1	57.528	58.254	0.0	0.0	279.241	3.87	1207.312	1267.696	4.088	-95.66	-92.017	0.0
33	16040	16041	SN	1	57.528	58.254	0.0	0.0	279.241	2.844	1207.312	1267.696	4.372	-93.081	-92.017	0.0
34	16041	16042	SN	1	57.481	58.255	0.0	0.0	295.858	3.804	1207.272	1267.856	3.838	-95.175	-92.001	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	16041	16042	NS	2	57.501	58.203	0.0	0.0	298.411	3.813	1219.528	1267.648	0.0	-93.154	-92.122	0.0
36	16041	16042	NS	1	57.502	58.202	0.0	0.0	298.384	3.812	1219.568	1267.592	0.0	-93.153	-92.122	0.0
37	16041	16042	SN	1	57.481	58.255	0.0	0.0	295.858	3.8	1207.32	1267.856	3.835	-95.175	-92.001	0.0
38	16041	16042	SN	1	57.536	58.255	0.0	0.0	295.858	2.432	1207.272	1267.856	4.181	-93.0	-92.001	0.0
39	16042	16043	NS	1	57.515	58.185	0.0	0.0	299.31	3.865	1219.144	1267.624	0.0	-93.126	-92.09	0.0
40	16042	16043	NS	1	57.515	58.185	0.0	0.0	299.31	3.861	1219.144	1267.624	0.0	-93.157	-92.09	0.0
41	16042	16043	SN	2	57.524	58.254	0.0	0.0	290.889	3.758	1207.392	1267.84	3.821	-93.035	-91.996	0.0
42	16042	16043	SN	1	57.524	58.254	0.0	0.0	290.889	3.758	1207.392	1267.84	3.821	-93.035	-91.996	0.0
43	16043	16044	NS	1	57.525	58.185	0.0	0.0	296.299	3.771	1218.424	1267.4	0.0	-93.11	-92.093	0.0
44	16043	16044	NS	1	57.515	58.185	0.0	0.0	296.299	3.775	1218.944	1267.4	0.0	-93.142	-92.093	0.0
45	16043	16044	SN	1	57.512	58.254	0.0	0.0	286.592	3.824	1207.352	1267.84	4.404	-93.012	-92.031	0.0
46	16044	16045	NS	1	57.495	58.186	0.0	0.0	288.721	3.529	1219.2	1267.408	0.0	-93.159	-92.122	0.0
47	16044	16045	SN	1	57.432	58.255	0.0	0.003	299.977	3.911	1207.784	1267.68	5.03	-94.185	-92.009	0.0
48	16044	16045	NS	1	57.495	58.186	0.0	0.0	288.721	3.722	1219.2	1267.464	0.0	-93.159	-92.122	0.0
49	16044	16045	NS	1	57.5	58.196	0.0	0.0	288.721	3.718	1219.216	1267.464	0.0	-93.235	-92.122	0.0
50	16044	16045	SN	2	57.432	58.256	0.0	0.0	299.966	3.912	1207.776	1267.68	5.044	-94.185	-92.009	0.0
51	16045	16046	NS	1	57.502	58.184	0.0	0.003	274.824	3.077	1218.688	1266.712	0.0	-93.168	-92.115	0.0
52	16045	16046	SN	1	57.52	58.256	0.0	0.0	299.939	3.775	1207.76	1267.744	4.83	-93.026	-92.016	0.0
53	16045	16046	SN	1	57.52	58.256	0.0	0.0	299.939	3.778	1207.76	1267.744	4.834	-93.014	-92.016	0.0
54	16045	16046	NS	1	57.5	58.184	0.0	0.0	295.218	3.626	1218.848	1267.52	0.0	-93.168	-92.115	0.0
55	16045	16046	NS	1	57.502	58.184	0.0	0.0	295.257	3.629	1218.688	1267.536	0.0	-93.217	-92.115	0.0
56	16046	16047	SN	1	57.522	58.257	0.0	0.0	298.372	3.76	1206.968	1267.808	4.658	-93.092	-92.036	0.0
57	16046	16047	SN	1	57.518	58.257	0.0	0.0	298.372	3.753	1206.928	1267.808	4.663	-93.013	-92.036	0.0
58	16046	16047	NS	1	57.486	58.184	0.0	0.0	298.207	3.851	1218.48	1267.584	0.0	-93.146	-92.12	0.0
59	16046	16047	NS	2	57.486	58.184	0.0	0.0	298.157	3.853	1218.48	1267.608	0.0	-93.146	-92.12	0.0
60	16046	16047	NS	1	57.486	58.184	0.0	0.0	280.454	2.831	1218.48	1265.176	0.0	-93.179	-92.12	0.0
61	16047	16048	NS	1	57.498	58.194	0.0	0.0	297.97	3.709	1218.384	1267.688	0.0	-93.058	-92.118	0.0
62	16047	16048	NS	1	57.498	58.194	0.0	0.003	287.221	2.052	1218.384	1264.376	0.0	-93.246	-92.118	0.0
63	16047	16048	SN	1	57.515	58.259	0.0	0.0	292.532	3.835	1207.432	1267.888	4.69	-93.018	-92.037	0.0
64	16047	16048	SN	1	57.515	58.259	0.0	0.0	292.532	2.585	1207.432	1267.888	4.971	-93.002	-92.037	0.0
65	16047	16048	SN	1	57.518	58.259	0.0	0.0	292.532	3.844	1207.872	1267.888	4.684	-93.024	-92.037	0.0
66	16047	16048	NS	1	57.5	58.193	0.0	0.0	297.986	3.707	1218.416	1267.648	0.0	-93.099	-92.119	0.0
67	16048	16049	NS	1	57.496	58.191	0.0	0.0	299.597	3.913	1218.656	1267.416	0.0	-93.119	-92.12	0.0
68	16048	16049	NS	1	57.495	58.206	0.0	0.0	299.63	3.916	1218.632	1267.456	0.0	-93.173	-92.119	0.0
69	16048	16049	SN	1	57.526	58.261	0.0	0.0	286.444	3.331	1208.064	1267.656	4.299	-93.038	-92.019	0.0
70	16048	16049	SN	2	57.332	58.261	0.0	0.0	286.444	4.113	1208.064	1267.656	4.131	-95.634	-92.019	0.0
71	16048	16049	SN	1	57.332	58.26	0.0	0.0	286.466	4.114	1208.064	1267.624	4.12	-95.634	-92.019	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	16049	16050	NS	1	57.525	58.183	0.0	0.0	296.602	3.658	1218.92	1267.336	0.0	-93.314	-92.106	0.0
73	16049	16050	SN	2	57.524	58.252	0.0	0.0	282.93	3.884	1207.264	1267.64	4.657	-93.273	-92.004	0.0
74	16049	16050	SN	1	57.524	58.252	0.0	0.003	282.93	3.507	1207.264	1267.64	4.736	-93.042	-92.004	0.0
75	16049	16050	NS	1	57.525	58.183	0.0	0.0	296.602	3.654	1218.92	1267.336	0.0	-93.108	-92.106	0.0
76	16049	16050	SN	1	57.524	58.252	0.0	0.003	282.93	3.885	1207.264	1267.64	4.657	-93.273	-92.004	0.0
77	16050	16051	NS	1	57.525	58.183	0.0	0.0	294.137	3.752	1219.168	1267.608	0.0	-94.445	-92.064	0.0
78	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.721	1206.8	1267.776	5.242	-93.061	-92.036	0.0
79	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.346	1206.8	1267.776	5.305	-93.061	-92.036	0.0
80	16050	16051	SN	1	57.514	58.252	0.0	0.0	282.021	3.349	1206.8	1267.776	5.309	-93.061	-92.036	0.0
81	16050	16051	NS	1	57.527	58.183	0.0	0.0	294.082	3.75	1219.208	1267.6	0.0	-94.445	-92.064	0.0
82	16051	16052	SN	1	57.507	58.252	0.0	0.0	277.057	2.647	1206.664	1266.432	6.03	-93.116	-92.035	0.0
83	16051	16052	SN	1	57.513	58.252	0.0	0.0	280.691	3.764	1206.568	1267.664	5.628	-93.116	-92.035	0.0
84	16051	16052	SN	1	57.507	58.252	0.0	0.0	63.23	2.243	1206.664	1266.432	6.122	-93.116	-92.035	0.0
85	16051	16052	NS	1	57.521	58.265	0.0	0.0	276.892	2.44	1219.112	1265.304	0.0	-95.875	-92.118	0.0
86	16051	16052	NS	1	57.521	58.265	0.0	0.0	297.523	3.915	1219.112	1267.536	0.0	-95.875	-92.118	0.0
87	16052	16053	SN	2	57.52	58.263	0.0	0.0	298.334	3.764	1206.856	1267.496	5.595	-93.125	-92.034	0.0
88	16052	16053	SN	1	57.52	58.263	0.0	0.003	298.334	3.318	1206.856	1267.496	5.726	-93.125	-92.034	0.0
89	16052	16053	NS	1	57.519	58.184	0.0	0.003	297.92	3.795	1219.352	1267.344	0.0	-93.191	-92.104	0.0
90	16052	16053	NS	2	57.519	58.184	0.0	0.003	297.948	3.795	1219.36	1267.344	0.0	-93.096	-92.104	0.0
91	16052	16053	SN	1	57.52	58.263	0.0	0.0	298.334	3.764	1206.856	1267.496	5.595	-93.125	-92.034	0.0
92	16053	16054	NS	2	57.504	58.183	0.0	0.0	297.17	3.771	1220.088	1267.192	0.0	-93.06	-92.111	0.0
93	16053	16054	SN	1	57.428	58.279	0.0	0.0	290.15	3.725	1206.968	1267.336	5.304	-94.058	-92.034	0.0
94	16053	16054	SN	2	57.429	58.279	0.0	0.0	290.15	3.726	1206.968	1267.336	5.304	-94.058	-92.034	0.0
95	16053	16054	NS	1	57.504	58.183	0.0	0.0	297.17	3.771	1220.088	1267.192	0.0	-93.06	-92.111	0.0
96	16053	16054	SN	1	57.522	58.279	0.0	0.0	290.15	3.123	1206.968	1267.336	5.506	-93.048	-92.034	0.0
97	16054	16055	SN	1	57.522	58.25	0.0	0.0	299.558	2.986	1207.728	1267.256	5.313	-93.035	-92.034	0.0
98	16054	16055	SN	2	57.522	58.25	0.0	0.0	299.558	3.88	1207.728	1267.256	5.034	-95.54	-92.034	0.0
99	16054	16055	NS	1	57.498	58.185	0.0	0.0	299.608	3.866	1219.328	1267.12	0.0	-93.067	-92.124	0.0
100	16054	16055	NS	1	57.499	58.183	0.0	0.0	299.387	3.859	1219.36	1267.096	0.0	-93.069	-92.124	0.0
101	16054	16055	SN	1	57.522	58.25	0.0	0.0	299.558	3.88	1207.728	1267.256	5.034	-95.54	-92.034	0.0
102	16055	16056	NS	1	57.522	58.192	0.0	0.0	290.569	3.627	1218.8	1267.248	0.0	-93.125	-92.123	0.0
103	16055	16056	SN	1	57.522	58.252	0.0	0.0	299.128	3.927	1207.328	1267.424	3.922	-93.869	-92.022	0.0
104	16055	16056	SN	2	57.522	58.252	0.0	0.0	299.128	3.929	1207.328	1267.424	3.921	-93.87	-92.022	0.0
105	16055	16056	SN	1	57.522	58.252	0.0	0.0	299.128	2.683	1207.328	1267.424	4.235	-93.024	-92.022	0.0
106	16055	16056	NS	1	57.522	58.192	0.0	0.0	290.569	3.623	1218.8	1267.248	0.0	-93.128	-92.123	0.0
107	16056	16057	SN	1	57.518	58.252	0.0	0.0	299.404	3.802	1207.128	1267.472	3.934	-93.059	-91.986	0.0
108	16056	16057	NS	2	57.503	58.208	0.0	0.0	297.518	3.783	1219.64	1267.296	0.0	-93.144	-92.1	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

109	16056	16057	NS	1	57.502	58.209	0.0	0.0	297.457	3.781	1219.624	1267.312	0.0	-93.144	-92.1	0.0
110	16057	16058	NS	1	57.503	58.387	0.0	0.0	299.205	4.083	1219.44	1267.152	0.0	-94.914	-92.096	0.0
111	16057	16058	SN	1	57.516	58.252	0.0	0.0	297.203	3.765	1207.24	1267.416	4.003	-92.977	-92.034	0.0
112	16058	16059	SN	1	57.535	58.257	0.0	0.0	297.27	3.873	1208.064	1267.224	4.16	-93.113	-92.005	0.0
113	16058	16059	NS	1	57.504	58.184	0.0	0.0	297.656	3.747	1219.248	1267.056	0.0	-93.316	-92.123	0.0
114	16059	16060	SN	2	57.512	58.252	0.0	0.0	287.817	3.865	1207.672	1267.288	4.475	-93.02	-92.01	0.0
115	16059	16060	NS	1	57.494	58.182	0.0	0.0	289.808	3.167	1219.096	1266.68	0.0	-93.168	-92.121	0.0
116	16059	16060	NS	1	57.495	58.182	0.0	0.0	297.733	3.645	1219.104	1267.08	0.0	-93.143	-92.121	0.0
117	16059	16060	SN	1	57.512	58.252	0.0	0.0	287.817	3.865	1207.672	1267.288	4.475	-93.02	-92.01	0.0
118	16059	16060	NS	1	57.494	58.182	0.0	0.0	297.722	3.648	1219.096	1267.104	0.0	-93.14	-92.121	0.0
119	16060	16061	NS	1	57.497	58.191	0.0	0.0	285.318	3.694	1218.96	1267.096	0.0	-93.174	-92.121	0.0
120	16060	16061	NS	1	57.497	58.191	0.0	0.0	285.318	3.698	1218.96	1267.096	0.0	-93.153	-92.121	0.0
121	16060	16061	NS	1	57.497	58.191	0.0	0.003	270.594	2.955	1218.96	1265.496	0.0	-93.162	-92.121	0.0
122	16060	16061	SN	1	57.52	58.252	0.0	0.0	299.183	3.802	1208.04	1267.272	4.129	-93.132	-92.032	0.0
123	16061	16062	NS	1	57.525	58.205	0.0	0.0	296.051	3.658	1218.68	1267.2	0.0	-93.145	-92.121	0.0
124	16061	16062	NS	1	57.525	58.205	0.0	0.0	296.051	2.282	1218.68	1264.688	0.0	-93.074	-92.121	0.0
125	16061	16062	NS	1	57.499	58.205	0.0	0.0	296.051	3.661	1218.592	1267.176	0.0	-93.132	-92.121	0.0
126	16061	16062	SN	1	57.488	58.254	0.0	0.0	299.2	3.739	1206.52	1267.352	4.14	-93.081	-92.039	0.0
127	16061	16062	SN	1	57.521	58.254	0.0	0.0	299.2	3.735	1207.272	1267.352	4.164	-93.081	-92.039	0.0
128	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	2.897	1207.56	1267.376	3.59	-93.046	-92.04	0.0
129	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	3.911	1208.288	1267.376	3.424	-93.952	-92.04	0.0
130	16062	16063	NS	1	57.524	58.179	0.0	0.0	277.625	2.148	1218.6	1262.712	0.0	-93.419	-92.108	0.0
131	16062	16063	NS	1	57.524	58.179	0.0	0.0	298.532	3.78	1218.6	1267.2	0.0	-93.464	-92.108	0.0
132	16062	16063	NS	2	57.525	58.178	0.0	0.0	298.532	3.777	1218.624	1267.2	0.0	-93.464	-92.108	0.0
133	16062	16063	SN	1	57.525	58.262	0.0	0.0	279.357	3.915	1207.56	1267.376	3.4	-93.952	-92.04	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	16034	16035	SN	1	-32.123	20.794	0.0	-31.822	19.793	0.0	-6.192	22.33	0.003	-2.464	22.919	0.01	0.086	120.837	1.129	0.086	112.721	1.227	0.086	0.376	0.0	0.086	0.203	0.0
2	16034	16035	SN	1	-32.055	20.794	0.0	-31.945	19.793	0.0	-6.192	22.33	0.003	-2.464	22.919	0.01	0.086	118.943	1.134	0.086	115.972	1.227	0.086	0.376	0.0	0.086	0.203	0.0
3	16034	16035	SN	1	-33.782	20.794	0.0	-31.822	19.793	0.0	-6.192	22.33	0.003	-2.464	22.919	0.01	0.086	176.979	1.182	0.086	112.721	0.891	0.086	0.376	0.0	0.086	0.203	0.0
4	16034	16035	NS	1	-34.772	19.469	0.0	-34.702	20.116	0.0	1.468	22.514	0.016	0.857	24.13	0.084	0.086	222.294	4.804	0.086	218.77	4.582	0.086	0.13	0.0	0.086	0.137	0.0
5	16035	16036	NS	1	-34.889	19.471	0.0	-34.654	20.282	0.0	-10.85	22.142	0.003	-6.231	22.74	0.036	0.086	228.364	5.402	0.086	216.314	5.607	0.086	0.966	0.0	0.086	0.379	0.0
6	16035	16036	SN	1	-34.278	20.442	0.0	-34.962	20.86	0.0	0.707	22.452	0.006	-0.004	22.011	0.005	0.086	198.433	4.18	0.086	232.261	3.917	0.086	0.139	0.0	0.086	0.149	0.0
7	16035	16036	SN	1	-34.869	20.442	0.0	-34.982	20.86	0.0	0.709	22.452	0.006	-0.004	22.011	0.005	0.086	227.348	4.179	0.086	233.31	3.91	0.086	0.139	0.0	0.086	0.149	0.0
8	16035	16036	SN	1	-34.869	20.442	0.0	-34.982	20.86	0.0	0.709	22.452	0.006	-0.004	22.011	0.005	0.086	227.348	4.164	0.086	233.31	3.972	0.086	0.139	0.0	0.086	0.149	0.0
9	16035	16036	NS	2	-34.889	19.471	0.0	-34.654	20.282	0.0	-10.85	22.142	0.003	-6.231	22.74	0.036	0.086	228.364	5.402	0.086	216.314	5.605	0.086	0.966	0.0	0.086	0.379	0.0
10	16036	16037	SN	1	-34.9	18.066	0.0	-34.99	18.015	0.0	1.682	22.395	0.005	2.01	21.9	0.0	0.086	228.9	3.454	0.086	233.676	3.23	0.086	0.128	0.0	0.086	0.124	0.0
11	16036	16037	SN	1	-34.473	18.066	0.0	-34.99	18.015	0.0	1.682	22.395	0.005	2.01	21.9	0.0	0.086	207.479	3.194	0.086	233.676	3.219	0.086	0.128	0.0	0.086	0.124	0.0
12	16036	16037	NS	1	-34.917	17.755	0.0	-34.96	16.397	0.0	-5.201	21.74	0.0	-26.916	22.26	0.005	0.086	229.828	6.352	0.087	232.176	5.528	0.086	0.314	0.0	0.086	36.466	0.044
13	16036	16037	SN	1	-34.936	18.066	0.0	-34.464	18.015	0.0	1.682	22.395	0.005	2.01	21.9	0.0	0.086	230.826	3.457	0.086	207.033	3.225	0.086	0.128	0.0	0.086	0.124	0.0
14	16037	16038	SN	1	-34.803	16.852	0.0	-34.588	17.701	0.0	0.512	21.994	0.0	1.813	21.915	0.0	0.087	223.846	2.92	0.086	213.041	2.526	0.086	0.142	0.0	0.086	0.126	0.0
15	16037	16038	NS	1	-34.922	17.174	0.0	-34.821	17.245	0.0	-29.849	22.252	0.004	-27.507	22.407	0.009	0.087	230.095	2.521	0.087	224.785	2.439	0.086	71.589	0.014	0.086	41.775	0.091
16	16037	16038	SN	2	-34.803	16.852	0.0	-34.588	17.701	0.0	0.512	21.994	0.0	1.813	21.915	0.0	0.087	223.846	2.92	0.086	213.041	2.526	0.086	0.142	0.0	0.086	0.126	0.0
17	16037	16038	SN	1	-34.705	16.824	0.0	-34.588	17.7	0.0	0.512	21.994	0.0	1.813	21.915	0.0	0.087	218.854	2.749	0.086	213.04	2.5	0.086	0.142	0.0	0.086	0.126	0.0
18	16037	16038	NS	1	-34.922	17.174	0.0	-34.821	17.245	0.0	-29.849	22.252	0.004	-27.507	22.407	0.009	0.087	230.095	2.525	0.087	224.785	2.44	0.086	71.589	0.014	0.086	41.775	0.091
19	16038	16039	NS	1	-33.771	18.399	0.0	-34.98	17.607	0.0	-34.67	22.78	0.003	-26.676	22.44	0.004	0.086	176.563	2.866	0.087	233.223	2.337	0.086	217.136	0.023	0.086	34.519	0.012
20	16038	16039	NS	1	-33.919	18.399	0.0	-34.895	17.607	0.0	-34.67	22.78	0.003	-26.676	22.44	0.004	0.086	182.65	2.864	0.087	228.666	2.334	0.086	217.136	0.023	0.086	34.519	0.012
21	16038	16039	SN	1	-34.829	16.485	0.0	-34.866	16.799	0.0	0.616	21.745	0.0	2.276	22.174	0.025	0.087	225.242	3.543	0.087	227.113	3.525	0.086	0.14	0.0	0.086	0.122	0.0
22	16038	16039	SN	1	-34.829	16.474	0.0	-34.861	17.553	0.0	0.616	21.745	0.0	2.276	22.174	0.024	0.087	225.242	3.599	0.087	226.931	3.481	0.086	0.14	0.0	0.086	0.122	0.0
23	16038	16039	SN	2	-34.829	16.476	0.0	-34.861	17.553	0.0	0.616	21.745	0.0	2.276	22.174	0.024	0.087	225.242	3.599	0.087	226.931	3.48	0.086	0.14	0.0	0.086	0.122	0.0
24	16039	16040	SN	1	-34.979	15.374	0.0	-34.847	17.401	0.0	-0.416	22.441	0.004	4.372	21.604	0.0	0.087	233.171	4.236	0.087	226.191	3.515	0.086	0.156	0.0	0.086	0.107	0.0
25	16039	16040	SN	1	-34.979	14.828	0.0	-34.847	15.193	0.0	-0.416	22.441	0.004	4.378	21.604	0.0	0.087	233.171	4.115	0.087	226.191	3.536	0.086	0.156	0.0	0.086	0.107	0.0
26	16039	16040	SN	1	-34.987	15.365	0.0	-34.847	17.401	0.0	-0.416	22.441	0.004	4.372	21.604	0.0	0.087	233.509	4.241	0.087	226.191	3.516	0.086	0.156	0.0	0.086	0.107	0.0
27	16039	16040	NS	1	-34.866	18.686	0.0	-33.752	17.339	0.0	-30.578	22.026	0.002	-23.048	22.006	0.002	0.086	227.161	1.972	0.087	175.773	1.775	0.086	84.666	0.15	0.086	15.009	0.029
28	16039	16040	NS	2	-34.866	18.691	0.0	-33.729	17.339	0.0	-30.626	22.026	0.002	-23.048	22.006	0.002	0.086	227.161	1.972	0.087	174.834	1.775	0.086	85.599	0.15	0.086	15.009	0.029
29	16040	16041	NS	2	-33.969	20.118	0.0	-34.04	21.08	0.0	2.602	22.062	0.015	1.403	24.277	0.041	0.086	184.737	2.975	0.086	187.797	2.715	0.086	0.119	0.0	0.086	0.13	0.0
30	16040	16041	NS	1	-34.99	20.118	0.0	-34.144	21.08	0.0	2.604	22.062	0.015	1.403	24.277	0.041	0.086	241.741	2.979	0.086	192.32	2.721	0.086	0.119	0.0	0.086	0.13	0.0
31	16040	16041	SN	1	-34.987	16.793	0.0	-34.968	18.103	0.0	-0.052	22.99	0.107	0.995	23.157	0.297	0.087	233.558	4.63	0.086	232.583	4.299	0.086	0.15	0.0	0.086	0.135	0.0
32	16040	16041	SN	1	-34.45	16.793	0.0	-34.716	18.103	0.0	-0.051	22.99	0.109	0.994	23.157	0.297	0.087	206.374	4.63	0.086	219.402	4.302	0.086	0.15	0.0	0.086	0.135	0.0

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

33	16040	16041	SN	1	-34.45	16.793	0.0	-34.716	17.064	0.0	-0.051	22.99	0.116	0.994	23.157	0.298	0.087	206.374	4.673	0.087	219.402	4.291	0.086	0.15	0.0	0.086	0.135	0.0
34	16041	16042	SN	1	-33.822	16.784	0.0	-34.649	17.579	0.0	-7.368	22.896	0.074	-6.48	23.693	0.366	0.087	178.632	4.076	0.087	216.116	4.053	0.086	0.471	0.0	0.086	0.397	0.0
35	16041	16042	NS	2	-34.663	17.522	0.0	-34.739	16.954	0.0	2.262	22.552	0.023	-13.821	23.048	0.295	0.087	216.831	2.503	0.087	220.602	1.708	0.086	0.122	0.0	0.086	1.85	0.004
36	16041	16042	NS	1	-34.663	17.522	0.0	-34.847	16.954	0.0	2.262	22.552	0.023	-13.821	23.048	0.295	0.087	216.831	2.503	0.087	226.185	1.708	0.086	0.122	0.0	0.086	1.85	0.004
37	16041	16042	SN	1	-34.829	16.782	0.0	-34.47	17.579	0.0	-7.399	22.896	0.074	-6.48	23.693	0.366	0.087	225.241	4.065	0.087	207.382	4.044	0.086	0.474	0.0	0.086	0.397	0.0
38	16041	16042	SN	1	-33.822	16.784	0.0	-34.649	16.723	0.0	-7.334	22.896	0.081	-6.48	23.693	0.357	0.087	178.632	3.763	0.087	216.116	3.659	0.086	0.468	0.0	0.086	0.397	0.0
39	16042	16043	NS	1	-34.844	20.843	0.0	-34.827	21.358	0.0	-1.783	22.611	0.063	1.281	23.314	0.943	0.086	225.988	2.505	0.086	225.101	2.108	0.086	0.184	0.0	0.086	0.132	0.0
40	16042	16043	NS	1	-34.844	20.843	0.0	-34.827	21.358	0.0	-1.783	22.611	0.063	1.281	23.314	0.943	0.086	225.988	2.497	0.086	225.101	2.102	0.086	0.184	0.0	0.086	0.132	0.0
41	16042	16043	SN	2	-34.734	17.498	0.0	-34.06	17.5	0.0	-20.799	22.749	0.053	-7.284	23.034	0.156	0.087	220.349	6.645	0.087	188.663	5.706	0.086	8.966	0.031	0.086	0.464	0.0
42	16042	16043	SN	1	-34.734	17.498	0.0	-34.06	17.5	0.0	-20.799	22.749	0.053	-7.284	23.034	0.156	0.087	220.349	6.645	0.087	188.663	5.706	0.086	8.966	0.031	0.086	0.464	0.0
43	16043	16044	NS	1	-34.943	21.162	0.0	-34.21	20.212	0.0	-1.568	22.545	0.011	-5.345	23.362	0.546	0.086	231.214	2.665	0.086	195.327	2.666	0.086	0.179	0.0	0.086	0.322	0.0
44	16043	16044	NS	1	-34.535	21.162	0.0	-33.638	20.212	0.0	-1.568	22.545	0.011	-5.345	23.362	0.547	0.086	210.49	2.663	0.086	171.213	2.654	0.086	0.179	0.0	0.086	0.322	0.0
45	16043	16044	SN	1	-34.762	20.249	0.0	-34.85	19.684	0.0	-32.846	22.97	0.082	-34.905	23.247	0.084	0.086	221.82	7.093	0.086	226.358	5.977	0.086	142.662	0.153	0.086	229.204	0.213
46	16044	16045	NS	1	-34.473	18.034	0.0	-34.987	21.131	0.0	-0.489	22.54	0.011	-1.086	23.53	0.413	0.086	207.504	2.336	0.086	233.573	2.194	0.086	0.157	0.0	0.086	0.169	0.0
47	16044	16045	SN	1	-34.215	19.196	0.0	-34.965	19.537	0.0	-17.57	23.026	0.068	-16.601	23.253	0.064	0.086	195.536	1.882	0.086	232.42	1.819	0.086	4.298	0.014	0.086	3.45	0.005
48	16044	16045	NS	1	-34.473	18.034	0.0	-34.987	21.131	0.0	-0.489	22.54	0.01	-1.086	23.53	0.405	0.086	207.504	2.335	0.086	233.573	2.194	0.086	0.157	0.0	0.086	0.169	0.0
49	16044	16045	NS	1	-34.578	18.034	0.0	-34.999	21.131	0.0	-0.489	22.54	0.01	-1.086	23.53	0.408	0.086	218.018	2.335	0.086	234.209	2.196	0.086	0.157	0.0	0.086	0.169	0.0
50	16044	16045	SN	2	-34.215	19.196	0.0	-34.454	19.537	0.0	-17.57	23.026	0.068	-16.601	23.253	0.064	0.086	195.536	1.883	0.086	206.604	1.816	0.086	4.298	0.014	0.086	3.45	0.005
51	16045	16046	NS	1	-34.464	18.465	0.0	-34.156	18.561	0.0	1.445	22.432	0.029	5.025	23.47	0.56	0.086	207.082	3.115	0.086	192.931	2.767	0.086	0.13	0.0	0.086	0.104	0.0
52	16045	16046	SN	1	-34.529	17.389	0.0	-33.82	18.242	0.0	-22.142	23.078	0.063	-25.991	22.891	0.119	0.087	210.213	0.828	0.086	178.541	0.891	0.086	12.191	0.019	0.086	29.488	0.01
53	16045	16046	SN	1	-33.83	17.381	0.0	-34.422	18.241	0.0	-22.147	23.078	0.065	-25.991	22.891	0.119	0.087	178.946	0.822	0.086	205.092	0.887	0.086	12.206	0.019	0.086	29.488	0.01
54	16045	16046	NS	1	-34.99	18.465	0.0	-34.3	18.561	0.0	1.445	22.432	0.023	5.025	23.47	0.463	0.086	233.677	3.107	0.086	199.385	2.762	0.086	0.13	0.0	0.086	0.104	0.0
55	16045	16046	NS	1	-34.516	18.465	0.0	-34.156	18.561	0.0	1.445	22.432	0.023	5.025	23.468	0.463	0.086	209.598	3.111	0.086	192.931	2.768	0.086	0.13	0.0	0.086	0.104	0.0
56	16046	16047	SN	1	-34.006	18.287	0.0	-34.909	18.555	0.0	-24.693	22.902	0.156	-25.304	23.108	0.479	0.086	186.373	1.368	0.086	229.43	1.191	0.086	21.883	0.14	0.086	25.183	0.105
57	16046	16047	SN	1	-34.923	18.289	0.0	-34.835	18.555	0.0	-24.732	22.9	0.157	-27.711	23.108	0.482	0.086	230.161	1.373	0.086	225.56	1.193	0.086	22.08	0.141	0.086	44.907	0.105
58	16046	16047	NS	1	-34.83	19.018	0.0	-34.985	21.586	0.0	0.447	22.277	0.02	-10.6	22.981	0.595	0.086	225.326	4.933	0.086	233.454	4.256	0.086	0.142	0.0	0.086	0.916	0.0
59	16046	16047	NS	2	-34.83	19.018	0.0	-34.985	21.586	0.0	0.446	22.277	0.02	-10.6	22.981	0.595	0.086	225.326	4.932	0.086	233.454	4.256	0.086	0.142	0.0	0.086	0.916	0.0
60	16046	16047	NS	1	-34.83	19.018	0.0	-34.985	21.586	0.0	0.52	22.277	0.043	-10.6	22.987	0.84	0.086	225.326	4.949	0.086	233.454	4.257	0.086	0.142	0.0	0.086	0.916	0.0
61	16047	16048	NS	1	-34.82	18.198	0.0	-34.713	16.64	0.0	1.45	22.768	0.186	1.882	23.533	0.512	0.086	224.725	1.747	0.087	219.316	1.93	0.086	0.13	0.0	0.086	0.126	0.0
62	16047	16048	NS	1	-34.82	18.198	0.0	-34.713	16.64	0.0	1.796	21.878	0.0	1.882	20.763	0.0	0.086	224.725	1.817	0.087	219.316	1.933	0.086	0.126	0.0	0.086	0.126	0.0
63	16047	16048	SN	1	-34.25	17.78	0.0	-34.996	18.718	0.0	2.126	22.546	0.117	3.752	23.069	0.608	0.086	197.103	2.454	0.086	234.01	2.136	0.086	0.123	0.0	0.086	0.111	0.0
64	16047	16048	SN	1	-34.301	15.104	0.0	-34.996	15.062	0.0	2.126	22.546	0.104	3.752	23.071	0.627	0.087	199.478	2.336	0.087	234.01	2.301	0.086	0.123	0.0	0.086	0.111	0.0
65	16047	16048	SN	1	-34.85	17.774	0.0	-34.999	18.718	0.0	2.127	22.551	0.116	3.752	23.069	0.604	0.086	226.378	2.466	0.086	234.197	2.136	0.086	0.123	0.0	0.086	0.111	0.0
66	16047	16048	NS	1	-34.696	18.198	0.0	-34.713	16.64	0.0	1.45	22.768	0.186	1.882	23.533	0.515	0.086	218.459	1.745	0.087	219.316	1.928	0.086	0.13	0.0	0.086	0.126	0.0
67	16048	16049	NS	1	-34.8	20.073	0.0	-34.854	20.288	0.0	-7.681	23.204	0.112	0.588	23.307	0.239	0.086	223.692	5.297	0.086	232.238	5.046	0.086	0.501	0.0	0.086	0.14	0.0
68	16048	16049	NS	1	-34.54	20.073	0.0	-34.855	20.286	0.0	-7.71	23.204	0.112	0.588	23.307	0.239	0.086	210.687	5.295	0.086	232.394	5.029	0.086	0.504	0.0	0.086	0.14	0.0
69	16048	16049	SN	1	-34.632	21.287	0.0	-32.861	20.721	0.0	-31.235	22.645	0.008	-6.087	22.062	0.004	0.086	215.245	1.587	0.086	143.187	1.288	0.086	98.497	0.002	0.086	0.369	0.0

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

 Normal	 Deviations
 Alarming	 High Errors







70	16048	16049	SN	2	-34.153	21.287	0.0	-33.955	20.721	0.0	-31.235	22.645	0.008	-6.087	22.087	0.004	0.086	192.764	1.523	0.086	184.149	1.515	0.086	98.497	0.002	0.086	0.369	0.0
71	16048	16049	SN	1	-34.153	21.287	0.0	-33.871	20.721	0.0	-31.235	22.645	0.008	-6.087	22.087	0.004	0.086	192.764	1.524	0.086	180.667	1.515	0.086	98.497	0.002	0.086	0.369	0.0
72	16049	16050	NS	1	-34.294	19.08	0.0	-34.97	19.539	0.0	-1.791	22.372	0.005	-1.196	23.45	0.034	0.086	199.079	4.151	0.086	232.603	4.099	0.086	0.185	0.0	0.086	0.171	0.0
73	16049	16050	SN	2	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.111	0.086	224.931	2.973	0.086	86.393	0.11	0.086	36.004	0.12
74	16049	16050	SN	1	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.094	0.086	224.931	2.901	0.086	86.393	0.11	0.086	36.004	0.12
75	16049	16050	NS	1	-34.117	19.08	0.0	-34.97	19.539	0.0	-1.791	22.372	0.005	-1.196	23.45	0.034	0.086	191.221	4.163	0.086	232.603	4.083	0.086	0.185	0.0	0.086	0.171	0.0
76	16049	16050	SN	1	-33.981	20.787	0.0	-34.823	20.92	0.0	-30.666	22.176	0.002	-26.86	22.388	0.006	0.086	185.304	3.111	0.086	224.931	2.973	0.086	86.393	0.11	0.086	36.004	0.12
77	16050	16051	NS	1	-34.744	17.927	0.0	-34.916	17.02	0.0	-9.97	22.511	0.009	-29.51	22.52	0.03	0.086	220.826	4.584	0.087	229.728	3.761	0.086	0.801	0.0	0.086	66.23	0.061
78	16050	16051	SN	1	-33.809	17.514	0.0	-34.765	18.756	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	178.108	2.011	0.086	221.986	2.187	0.086	0.148	0.0	0.086	0.127	0.0
79	16050	16051	SN	1	-33.809	17.364	0.0	-34.765	18.756	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	178.108	1.932	0.086	221.986	2.112	0.086	0.148	0.0	0.086	0.127	0.0
80	16050	16051	SN	1	-34.676	17.364	0.0	-34.765	18.755	0.0	0.078	22.186	0.012	1.752	22.053	0.008	0.087	217.448	1.929	0.086	221.986	2.112	0.086	0.148	0.0	0.086	0.127	0.0
81	16050	16051	NS	1	-34.4	17.927	0.0	-34.898	17.02	0.0	-9.969	22.511	0.009	-30.015	22.52	0.03	0.086	204.086	4.586	0.087	228.838	3.761	0.086	0.801	0.0	0.086	74.363	0.061
82	16051	16052	SN	1	-34.77	18.018	0.0	-34.943	18.238	0.0	0.632	20.705	0.0	1.376	18.487	0.0	0.086	222.155	4.084	0.086	231.216	3.913	0.086	0.14	0.0	0.086	0.131	0.0
83	16051	16052	SN	1	-34.888	18.018	0.0	-34.962	18.238	0.0	0.625	22.014	0.006	1.377	20.998	0.0	0.086	228.259	4.02	0.086	232.196	3.832	0.086	0.14	0.0	0.086	0.131	0.0
84	16051	16052	SN	1	-34.77	17.837	0.0	-34.943	18.238	0.0	0.632	20.705	0.0	1.376	18.487	0.0	0.086	222.155	4.027	0.086	231.216	3.939	0.086	0.14	0.0	0.086	0.131	0.0
85	16051	16052	NS	1	-34.821	18.037	0.0	-34.908	17.735	0.0	-32.199	19.197	0.0	-33.065	21.757	0.0	0.086	224.858	7.103	0.086	229.316	7.068	0.086	122.935	0.151	0.086	150.081	0.141
86	16051	16052	NS	1	-34.821	18.037	0.0	-34.908	17.735	0.0	-32.199	21.669	0.0	-33.065	22.265	0.005	0.086	224.858	6.693	0.086	229.316	6.848	0.086	122.935	0.129	0.086	150.081	0.116
87	16052	16053	SN	2	-34.98	16.467	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.468	0.087	232.425	3.056	0.086	0.136	0.0	0.086	0.12	0.0
88	16052	16053	SN	1	-34.98	15.767	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.422	0.087	232.425	3.018	0.086	0.136	0.0	0.086	0.12	0.0
89	16052	16053	NS	1	-34.116	16.484	0.0	-31.93	16.855	0.0	-7.421	22.522	0.009	-5.832	22.822	0.02	0.087	191.112	2.14	0.087	115.547	1.884	0.086	0.476	0.0	0.086	0.352	0.0
90	16052	16053	NS	2	-33.98	16.484	0.0	-31.93	16.855	0.0	-7.421	22.522	0.009	-5.832	22.822	0.02	0.087	185.238	2.14	0.087	115.547	1.884	0.086	0.476	0.0	0.086	0.352	0.0
91	16052	16053	SN	1	-34.98	16.467	0.0	-34.965	17.313	0.0	0.924	21.785	0.0	2.548	21.969	0.0	0.087	233.208	3.468	0.087	232.425	3.056	0.086	0.136	0.0	0.086	0.12	0.0
92	16053	16054	NS	2	-32.725	17.0	0.0	-34.38	18.991	0.0	-18.771	21.841	0.0	-26.862	22.457	0.012	0.087	138.772	1.382	0.086	203.102	1.248	0.086	5.645	0.006	0.086	36.025	0.023
93	16053	16054	SN	1	-34.858	16.095	0.0	-34.974	17.387	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.881	0.087	232.873	5.096	0.086	0.147	0.0	0.086	0.124	0.0
94	16053	16054	SN	2	-34.858	16.095	0.0	-34.974	17.387	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.88	0.087	232.873	5.098	0.086	0.147	0.0	0.086	0.124	0.0
95	16053	16054	NS	1	-32.725	17.0	0.0	-34.38	18.991	0.0	-18.771	21.841	0.0	-26.862	22.457	0.012	0.087	138.772	1.382	0.086	203.102	1.248	0.086	5.645	0.006	0.086	36.025	0.023
96	16053	16054	SN	1	-34.858	16.038	0.0	-34.974	16.304	0.0	0.167	21.569	0.0	2.022	21.542	0.0	0.087	226.786	5.961	0.087	232.873	5.101	0.086	0.147	0.0	0.086	0.124	0.0
97	16054	16055	SN	1	-34.756	14.457	0.0	-34.816	14.94	0.0	-0.198	23.009	0.088	4.578	22.75	0.136	0.088	221.475	2.455	0.087	224.544	2.272	0.086	0.152	0.0	0.086	0.106	0.0
98	16054	16055	SN	2	-34.756	15.642	0.0	-34.816	17.537	0.0	-0.198	23.009	0.082	4.581	22.75	0.136	0.087	221.475	2.464	0.087	224.544	2.443	0.086	0.152	0.0	0.086	0.106	0.0
99	16054	16055	NS	1	-34.012	20.894	0.0	-34.88	21.253	0.0	-29.06	22.031	0.004	-30.692	23.425	0.006	0.086	186.626	1.35	0.086	227.887	1.014	0.086	59.704	0.116	0.086	86.908	0.137
100	16054	16055	NS	1	-33.675	20.892	0.0	-34.818	21.251	0.0	-29.037	22.031	0.004	-30.684	23.425	0.006	0.086	172.697	1.357	0.086	224.678	1.014	0.086	59.398	0.116	0.086	86.759	0.137
101	16054	16055	SN	1	-34.756	15.642	0.0	-34.816	17.537	0.0	-0.198	23.009	0.082	4.581	22.75	0.136	0.087	221.475	2.464	0.087	224.544	2.443	0.086	0.152	0.0	0.086	0.106	0.0
102	16055	16056	NS	1	-34.852	20.35	0.0	-34.12	20.337	0.0	1.611	22.044	0.006	1.06	23.153	0.067	0.086	226.462	2.528	0.086	191.308	2.299	0.086	0.128	0.0	0.086	0.134	0.0
103	16055	16056	SN	1	-34.772	16.468	0.0	-34.287	17.3	0.0	-9.056	23.168	0.173	-6.714	25.71	0.529	0.087	222.283	4.808	0.087	198.851	4.304	0.086	0.662	0.0	0.086	0.415	0.0
104	16055	16056	SN	2	-34.772	16.468	0.0	-34.287	17.3	0.0	-9.056	23.168	0.173	-6.714	25.71	0.529	0.087	222.283	4.808	0.087	198.851	4.302	0.086	0.662	0.0	0.086	0.415	0.0
105	16055	16056	SN	1	-34.772	16.468	0.0	-34.287	15.617	0.0	-9.056	23.168	0.185	-6.714	25.71	0.53	0.087	222.283	5.078	0.087	198.851	4.449	0.086	0.662	0.0	0.086	0.415	0.0
106	16055	16056	NS	1	-34.852	20.35	0.0	-34.213	20.336	0.0	1.612	22.044	0.006	1.065	23.154	0.067	0.086	226.462	2.536	0.086	195.435	2.299	0.086	0.128	0.0	0.086	0.134	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	16056	16057	SN	1	-34.854	16.382	0.0	-34.266	17.802	0.0	-34.846	22.701	0.056	-14.981	23.239	0.191	0.087	226.499	5.937	0.086	197.836	5.27	0.086	226.128	0.082	0.086	2.396	0.003
108	16056	16057	NS	2	-33.262	22.362	0.002	-34.968	16.787	0.0	-0.767	22.61	0.044	-3.036	23.561	0.629	0.086	157.036	2.067	0.087	232.524	1.87	0.086	0.162	0.0	0.086	0.22	0.0
109	16056	16057	NS	1	-33.262	22.361	0.002	-34.369	16.787	0.0	-0.767	22.61	0.044	-3.036	23.561	0.631	0.086	157.036	2.067	0.087	202.626	1.872	0.086	0.162	0.0	0.086	0.22	0.0
110	16057	16058	NS	1	-34.714	20.682	0.0	-34.258	18.762	0.0	-8.572	23.091	0.147	-11.805	23.71	1.008	0.086	219.388	2.48	0.086	197.494	2.207	0.086	0.599	0.0	0.086	1.187	0.003
111	16057	16058	SN	1	-34.365	19.974	0.0	-34.88	19.844	0.0	-7.405	22.857	0.079	-8.621	22.74	0.066	0.086	202.397	4.05	0.086	227.915	3.951	0.086	0.475	0.0	0.086	0.606	0.0
112	16058	16059	SN	1	-34.926	20.015	0.0	-34.959	20.404	0.0	-25.853	22.764	0.067	-21.288	22.939	0.079	0.086	230.299	2.595	0.086	232.068	2.198	0.086	28.565	0.179	0.086	10.027	0.028
113	16058	16059	NS	1	-34.594	19.087	0.0	-34.883	21.53	0.0	0.058	22.331	0.019	-2.701	23.504	0.465	0.086	213.352	2.305	0.086	228.071	2.162	0.086	0.148	0.0	0.086	0.21	0.0
114	16059	16060	SN	2	-32.86	17.534	0.0	-34.106	18.27	0.0	-20.01	23.611	0.07	-22.799	22.959	0.073	0.087	143.148	2.815	0.086	190.708	2.126	0.086	7.488	0.037	0.086	14.174	0.026
115	16059	16060	NS	1	-34.773	21.434	0.0	-34.889	21.454	0.0	2.915	22.504	0.025	2.109	23.133	0.501	0.086	222.334	2.426	0.086	228.378	2.234	0.086	0.117	0.0	0.086	0.123	0.0
116	16059	16060	NS	1	-34.773	21.434	0.0	-34.504	21.454	0.0	2.915	22.504	0.023	2.109	23.133	0.455	0.086	222.334	2.417	0.086	208.965	2.232	0.086	0.117	0.0	0.086	0.123	0.0
117	16059	16060	SN	1	-32.86	17.534	0.0	-34.106	18.27	0.0	-20.01	23.611	0.07	-22.799	22.959	0.073	0.087	143.148	2.815	0.086	190.708	2.126	0.086	7.488	0.037	0.086	14.174	0.026
118	16059	16060	NS	1	-34.773	21.434	0.0	-34.889	21.454	0.0	2.915	22.504	0.023	2.109	23.133	0.455	0.086	222.334	2.422	0.086	228.378	2.234	0.086	0.117	0.0	0.086	0.123	0.0
119	16060	16061	NS	1	-34.963	18.202	0.0	-34.95	20.572	0.0	1.167	22.361	0.018	4.064	23.006	0.458	0.086	232.329	7.129	0.086	231.523	6.48	0.086	0.133	0.0	0.086	0.109	0.0
120	16060	16061	NS	1	-34.963	18.202	0.0	-34.95	20.572	0.0	1.167	22.361	0.018	4.063	23.004	0.458	0.086	232.329	7.137	0.086	231.523	6.484	0.086	0.133	0.0	0.086	0.109	0.0
121	16060	16061	NS	1	-34.963	18.202	0.0	-34.94	20.572	0.0	1.167	22.361	0.028	4.053	22.995	0.641	0.086	232.329	7.158	0.086	231.042	6.484	0.086	0.133	0.0	0.086	0.109	0.0
122	16060	16061	SN	1	-34.699	18.178	0.0	-34.926	18.761	0.0	-22.748	23.249	0.183	-26.65	22.989	0.269	0.086	218.55	0.571	0.086	230.31	0.53	0.086	14.008	0.05	0.086	34.31	0.069
123	16061	16062	NS	1	-34.793	20.377	0.0	-34.897	20.736	0.0	-10.507	22.422	0.061	2.822	23.275	0.568	0.086	223.397	4.114	0.086	228.774	3.932	0.086	0.898	0.0	0.086	0.117	0.0
124	16061	16062	NS	1	-34.793	20.377	0.0	-34.897	20.736	0.0	-10.507	22.24	0.021	2.882	22.955	0.211	0.086	223.397	4.16	0.086	228.774	3.932	0.086	0.898	0.0	0.086	0.117	0.0
125	16061	16062	NS	1	-34.883	20.374	0.0	-34.82	20.741	0.0	-10.535	22.426	0.061	2.822	23.275	0.568	0.086	228.004	4.101	0.086	224.775	3.923	0.086	0.903	0.0	0.086	0.117	0.0
126	16061	16062	SN	1	-34.552	17.69	0.0	-34.468	18.799	0.0	0.964	23.191	0.227	1.555	23.31	0.798	0.086	211.326	2.345	0.086	207.293	2.038	0.086	0.136	0.0	0.086	0.129	0.0
127	16061	16062	SN	1	-34.473	17.689	0.0	-34.405	18.799	0.0	0.962	23.191	0.227	1.555	23.31	0.798	0.086	207.476	2.342	0.086	204.268	2.055	0.086	0.136	0.0	0.086	0.129	0.0
128	16062	16063	SN	1	-34.492	15.514	0.0	-34.171	17.138	0.0	-0.696	22.164	0.007	1.643	22.788	0.058	0.087	215.595	3.178	0.087	193.564	3.066	0.086	0.161	0.0	0.086	0.128	0.0
129	16062	16063	SN	1	-34.852	18.014	0.0	-34.686	18.439	0.0	-0.699	22.291	0.022	1.649	22.825	0.066	0.086	226.457	3.229	0.086	223.507	2.791	0.086	0.161	0.0	0.086	0.128	0.0
130	16062	16063	NS	1	-34.584	19.435	0.0	-34.761	17.678	0.0	-0.909	21.363	0.0	0.144	21.853	0.0	0.086	212.926	2.52	0.086	221.718	2.404	0.086	0.165	0.0	0.086	0.147	0.0
131	16062	16063	NS	1	-34.584	19.435	0.0	-34.761	17.678	0.0	-0.909	23.699	0.29	0.144	23.734	0.547	0.086	212.926	2.317	0.086	221.718	2.383	0.086	0.165	0.0	0.086	0.147	0.0
132	16062	16063	NS	2	-34.931	19.435	0.0	-34.761	17.678	0.0	-0.909	23.699	0.29	0.144	23.734	0.547	0.086	230.586	2.317	0.086	221.718	2.383	0.086	0.165	0.0	0.086	0.147	0.0
133	16062	16063	SN	1	-34.492	18.037	0.0	-34.338	18.439	0.0	-0.699	22.291	0.022	1.643	22.825	0.066	0.086	215.595	3.23	0.086	201.2	2.794	0.086	0.161	0.0	0.086	0.128	0.0

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