





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

Report between 16-OCT-2019 To 17-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	16164	16165	SN	1	48.75	49.405	0.0	0.003	28.912	2.699	1032.792	1076.736	0.0	-91.679	-89.986	0.0
2	16164	16165	SN	1	48.734	49.404	0.0	0.003	6.392	2.694	1032.808	1076.72	0.0	-91.679	-89.986	0.0
3	16165	16166	SN	1	48.704	49.441	0.0	0.003	215.951	2.6	1032.664	1076.688	0.0	-91.778	-89.975	0.0
4	16165	16166	NS	1	48.745	49.369	0.0	0.0	267.196	2.678	1039.632	1076.592	0.0	-91.805	-90.055	0.0
5	16165	16166	SN	1	48.704	49.441	0.0	0.003	215.951	2.597	1032.664	1076.688	0.0	-91.778	-89.975	0.0
6	16166	16167	SN	1	48.728	49.403	0.0	0.003	214.964	2.364	1031.392	1076.832	0.0	-91.642	-90.005	0.0
7	16166	16167	SN	1	48.728	49.403	0.0	0.003	280.896	2.484	1031.392	1076.84	0.0	-91.703	-90.005	0.0
8	16166	16167	NS	1	48.747	49.369	0.0	0.003	210.044	2.493	1039.4	1076.744	0.0	-91.785	-90.016	0.0
9	16166	16167	SN	1	48.728	49.403	0.0	0.003	214.964	2.486	1031.392	1076.832	0.0	-91.642	-90.005	0.0
10	16167	16168	SN	1	48.705	49.451	0.0	0.008	6.408	2.305	1031.312	1076.744	0.0	-91.708	-90.001	0.0
11	16167	16168	SN	1	48.767	49.403	0.0	0.008	6.408	2.533	1031.848	1076.744	0.0	-91.681	-90.001	0.0
12	16167	16168	NS	1	48.716	49.369	0.0	0.003	42.885	2.6	1039.56	1076.664	0.0	-91.744	-90.075	0.0
13	16167	16168	SN	1	48.705	49.451	0.0	0.008	6.408	2.519	1031.312	1076.744	0.0	-91.704	-90.001	0.0
14	16168	16169	SN	1	48.71	49.402	0.0	0.003	215.333	2.528	1031.44	1076.6	0.0	-91.707	-90.001	0.0
15	16168	16169	SN	1	48.767	49.402	0.0	0.003	215.333	2.167	1031.432	1076.6	0.0	-91.742	-90.001	0.0
16	16168	16169	NS	1	48.748	49.385	0.0	0.003	267.185	2.607	1040.28	1076.52	0.0	-91.712	-90.042	0.0
17	16168	16169	SN	1	48.768	49.402	0.0	0.003	215.333	2.514	1031.432	1076.6	0.0	-91.707	-90.001	0.0
18	16168	16169	NS	2	48.748	49.385	0.0	0.003	267.185	2.607	1040.28	1076.52	0.0	-91.712	-90.042	0.0
19	16169	16170	SN	2	48.748	49.401	0.0	0.003	281.486	2.555	1031.536	1076.488	0.0	-91.63	-90.002	0.0
20	16169	16170	SN	1	48.748	49.401	0.0	0.003	281.486	2.555	1031.536	1076.488	0.0	-91.63	-90.002	0.0
21	16169	16170	NS	1	48.706	49.369	0.0	0.0	206.945	2.752	1040.52	1076.416	0.0	-91.82	-90.064	0.0
22	16169	16170	NS	1	48.706	49.369	0.0	0.0	206.945	2.749	1040.52	1076.416	0.0	-91.82	-90.064	0.0
23	16170	16171	SN	2	48.723	49.406	0.0	0.003	6.381	2.618	1031.52	1076.416	0.0	-91.76	-90.004	0.0
24	16170	16171	SN	1	48.723	49.406	0.0	0.003	6.381	1.755	1031.52	1076.416	0.0	-91.76	-90.004	0.0
25	16170	16171	NS	1	48.687	49.369	0.0	0.003	13.892	2.557	1039.464	1076.328	0.0	-91.906	-90.072	0.0
26	16170	16171	NS	1	48.687	49.369	0.0	0.003	13.892	2.555	1039.464	1076.328	0.0	-91.906	-90.072	0.0
27	16170	16171	SN	1	48.724	49.405	0.0	0.003	6.381	2.62	1031.528	1076.416	0.0	-91.76	-90.004	0.0
28	16171	16172	NS	1	48.691	49.368	0.0	0.003	267.246	2.625	1039.536	1076.448	0.0	-91.803	-90.072	0.0
29	16171	16172	SN	1	48.74	49.426	0.0	0.003	282.329	1.571	1032.24	1076.536	0.0	-91.921	-89.998	0.0
30	16171	16172	SN	1	48.74	49.426	0.0	0.003	282.329	2.682	1032.24	1076.536	0.0	-91.921	-89.998	0.0
31	16171	16172	SN	1	48.74	49.426	0.0	0.003	282.329	2.679	1032.24	1076.536	0.0	-91.921	-89.998	0.0
32	16172	16173	NS	1	48.683	49.393	0.0	0.003	206.961	2.597	1039.296	1076.48	0.0	-93.181	-90.048	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	16172	16173	SN	1	48.751	49.404	0.0	0.003	279.792	2.577	1032.144	1076.576	0.0	-91.711	-89.966	0.0
34	16172	16173	NS	2	48.683	49.393	0.0	0.003	206.961	2.596	1039.296	1076.48	0.0	-91.766	-90.048	0.0
35	16173	16174	NS	1	48.744	49.368	0.0	0.0	264.582	2.811	1040.264	1076.392	0.0	-91.741	-90.048	0.0
36	16173	16174	SN	1	48.708	49.422	0.0	0.003	28.347	2.547	1031.856	1076.488	0.0	-92.168	-90.008	0.0
37	16174	16175	NS	1	48.734	49.369	0.0	0.003	267.246	2.612	1039.496	1076.304	0.0	-91.765	-90.072	0.0
38	16174	16175	SN	2	48.74	49.402	0.0	0.003	6.397	2.629	1032.72	1076.408	0.0	-91.698	-89.983	0.0
39	16174	16175	SN	1	48.74	49.402	0.0	0.003	6.397	2.63	1032.72	1076.408	0.0	-91.697	-89.983	0.0
40	16174	16175	NS	1	48.734	49.369	0.0	0.003	267.246	2.614	1039.496	1076.304	0.0	-91.765	-90.072	0.0
41	16175	16176	SN	2	48.756	49.467	0.0	0.003	6.386	2.618	1032.872	1076.456	0.0	-91.784	-89.988	0.0
42	16175	16176	NS	1	48.688	49.367	0.0	0.003	266.661	2.467	1039.504	1076.128	0.0	-91.772	-90.07	0.0
43	16175	16176	NS	1	48.688	49.367	0.0	0.003	266.661	2.643	1039.504	1076.352	0.0	-91.772	-90.07	0.0
44	16175	16176	NS	1	48.688	49.367	0.0	0.003	266.661	2.639	1039.512	1076.352	0.0	-91.782	-90.071	0.0
45	16175	16176	SN	1	48.756	49.467	0.0	0.003	6.386	2.618	1032.872	1076.456	0.0	-91.784	-89.988	0.0
46	16176	16177	SN	1	48.708	49.402	0.0	0.003	6.381	2.579	1032.296	1076.456	0.0	-91.75	-90.004	0.0
47	16176	16177	NS	1	48.716	49.366	0.0	0.003	14.047	1.956	1039.368	1075.208	0.0	-91.821	-90.069	0.0
48	16176	16177	NS	1	48.716	49.366	0.0	0.003	14.047	2.572	1039.368	1076.344	0.0	-91.828	-90.069	0.0
49	16176	16177	NS	1	48.684	49.374	0.0	0.003	14.047	2.57	1039.072	1076.344	0.0	-91.796	-90.069	0.0
50	16177	16178	SN	1	48.709	49.404	0.0	0.003	27.638	2.551	1031.872	1076.528	0.0	-91.717	-90.008	0.0
51	16177	16178	NS	1	48.7	49.396	0.0	0.003	15.089	2.557	1039.048	1076.432	0.0	-92.201	-90.067	0.0
52	16177	16178	SN	1	48.709	49.404	0.0	0.003	27.638	2.553	1032.584	1076.528	0.0	-91.649	-90.008	0.0
53	16177	16178	NS	1	48.689	49.407	0.0	0.003	15.089	2.123	1039.096	1075.6	0.0	-92.363	-90.067	0.0
54	16177	16178	NS	1	48.689	49.407	0.0	0.003	15.089	2.554	1039.096	1076.424	0.0	-92.363	-90.067	0.0
55	16178	16179	SN	1	48.759	49.405	0.0	0.003	214.87	1.68	1031.976	1076.552	0.0	-91.644	-90.01	0.0
56	16178	16179	NS	1	48.692	49.42	0.0	0.0	52.652	1.72	1038.928	1072.144	0.0	-91.768	-90.054	0.0
57	16178	16179	SN	1	48.754	49.405	0.0	0.0	269.347	2.739	1031.976	1076.552	0.0	-92.022	-90.01	0.0
58	16178	16179	SN	1	48.759	49.405	0.0	0.0	214.87	2.742	1031.976	1076.552	0.0	-92.022	-90.01	0.0
59	16178	16179	NS	2	48.691	49.421	0.0	0.0	266.485	2.692	1038.92	1075.952	0.0	-91.768	-90.054	0.0
60	16178	16179	NS	1	48.692	49.42	0.0	0.0	52.652	2.692	1038.928	1076.448	0.0	-91.768	-90.054	0.0
61	16178	16179	SN	2	48.754	49.405	0.0	0.0	214.87	2.739	1031.976	1076.552	0.0	-92.022	-90.01	0.0
62	16179	16180	SN	2	48.658	49.4	0.0	0.003	6.392	2.744	1032.92	1076.328	0.0	-92.554	-89.96	0.0
63	16179	16180	SN	1	48.658	49.4	0.0	0.003	6.392	2.744	1032.92	1076.328	0.0	-92.554	-89.96	0.0
64	16179	16180	NS	1	48.687	49.376	0.0	0.003	15.271	2.682	1039.528	1076.216	0.0	-91.763	-90.049	0.0
65	16179	16180	SN	1	48.759	49.4	0.0	0.003	6.392	2.44	1032.92	1076.328	0.0	-91.513	-89.96	0.0
66	16180	16181	NS	1	48.748	49.366	0.0	0.003	210.623	2.566	1039.544	1076.416	0.0	-91.632	-90.041	0.0
67	16180	16181	SN	1	48.741	49.4	0.0	0.003	6.397	2.401	1032.632	1076.52	0.0	-91.634	-89.993	0.0
68	16180	16181	SN	2	48.741	49.4	0.0	0.003	6.397	2.401	1032.64	1076.52	0.0	-91.634	-89.993	0.0
69	16180	16181	NS	1	48.748	49.371	0.0	0.003	210.623	2.565	1039.544	1076.416	0.0	-91.72	-90.041	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	16180	16181	SN	1	48.741	49.4	0.0	0.003	6.397	2.549	1032.632	1076.52	0.0	-91.634	-89.993	0.0
71	16181	16182	SN	1	48.644	49.425	0.0	0.003	215.94	2.518	1031.624	1076.536	0.0	-92.387	-90.008	0.0
72	16181	16182	SN	2	48.644	49.425	0.0	0.003	215.94	2.518	1031.624	1076.536	0.0	-92.387	-90.008	0.0
73	16181	16182	NS	1	48.75	49.378	0.0	0.003	15.685	2.532	1039.408	1076.448	0.0	-91.729	-90.046	0.0
74	16181	16182	NS	1	48.75	49.378	0.0	0.003	15.685	2.53	1039.336	1076.448	0.0	-91.729	-90.046	0.0
75	16181	16182	SN	1	48.745	49.425	0.0	0.003	215.94	2.333	1031.624	1076.536	0.0	-91.668	-90.008	0.0
76	16182	16183	NS	1	48.704	49.413	0.0	0.0	267.009	2.758	1039.816	1076.32	0.0	-91.765	-90.052	0.0
77	16182	16183	SN	1	48.722	49.453	0.0	0.003	6.397	2.557	1031.528	1076.4	0.0	-91.741	-89.988	0.0
78	16182	16183	SN	2	48.722	49.453	0.0	0.003	212.901	2.556	1031.528	1076.4	0.0	-91.741	-89.988	0.0
79	16182	16183	SN	1	48.722	49.453	0.0	0.003	6.397	2.264	1031.528	1076.4	0.0	-91.741	-89.988	0.0
80	16182	16183	NS	1	48.704	49.413	0.0	0.0	267.009	2.756	1039.744	1076.32	0.0	-91.765	-90.052	0.0
81	16183	16184	SN	1	48.72	49.44	0.0	0.0	279.081	2.579	1031.664	1076.312	0.0	-94.05	-90.005	0.0
82	16183	16184	NS	2	48.747	49.4	0.0	0.003	266.54	2.592	1040.488	1076.224	0.0	-93.23	-90.066	0.0
83	16183	16184	NS	1	48.747	49.4	0.0	0.003	266.54	2.592	1040.488	1076.216	0.0	-93.23	-90.066	0.0
84	16183	16184	SN	1	48.72	49.44	0.0	0.0	279.081	2.582	1031.584	1076.312	0.0	-94.05	-90.005	0.0
85	16183	16184	SN	1	48.72	49.44	0.0	0.0	279.081	2.152	1031.584	1076.312	0.0	-91.681	-90.005	0.0
86	16184	16185	SN	1	48.75	49.411	0.0	0.003	281.452	2.578	1031.904	1076.168	0.0	-91.827	-90.006	0.0
87	16184	16185	SN	1	48.75	49.411	0.0	0.003	281.452	1.876	1031.904	1076.168	0.0	-91.827	-90.006	0.0
88	16184	16185	NS	1	48.693	49.411	0.0	0.003	16.981	2.662	1040.424	1076.064	0.0	-91.906	-90.067	0.0
89	16184	16185	NS	2	48.692	49.411	0.0	0.003	42.157	2.662	1040.416	1076.072	0.0	-91.906	-90.067	0.0
90	16185	16186	SN	2	48.741	49.399	0.0	0.003	215.73	2.667	1032.016	1076.184	0.0	-92.024	-89.983	0.0
91	16185	16186	SN	1	48.741	49.399	0.0	0.003	215.73	2.666	1032.016	1076.184	0.0	-92.024	-89.983	0.0
92	16185	16186	SN	1	48.741	49.399	0.0	0.003	215.73	1.65	1032.016	1076.184	0.0	-92.024	-89.983	0.0
93	16185	16186	NS	2	48.733	49.385	0.0	0.0	206.608	2.627	1039.368	1076.04	0.0	-91.72	-90.071	0.0
94	16185	16186	NS	1	48.733	49.385	0.0	0.0	210.226	2.627	1039.352	1076.056	0.0	-91.72	-90.071	0.0
95	16186	16187	NS	1	48.712	49.395	0.0	0.0	41.713	2.653	1040.096	1076.192	0.0	-91.796	-90.068	0.0
96	16186	16187	NS	1	48.716	49.392	0.0	0.0	41.713	2.659	1040.088	1076.208	0.0	-91.796	-90.068	0.0
97	16186	16187	SN	1	48.715	49.399	0.0	0.003	6.386	2.609	1032.408	1076.312	0.0	-91.665	-89.994	0.0
98	16186	16187	SN	2	48.715	49.399	0.0	0.003	6.386	2.609	1032.408	1076.312	0.0	-91.665	-89.994	0.0
99	16186	16187	SN	1	48.715	49.399	0.0	0.003	6.386	1.545	1032.408	1076.312	0.0	-91.489	-89.994	0.0
100	16187	16188	NS	1	48.699	49.387	0.0	0.0	264.56	2.789	1040.032	1076.184	0.0	-91.787	-90.059	0.0
101	16187	16188	SN	2	48.731	49.4	0.0	0.003	6.397	2.542	1032.944	1076.288	0.0	-91.688	-89.981	0.0
102	16187	16188	NS	1	48.744	49.387	0.0	0.0	264.56	2.792	1039.512	1076.184	0.0	-91.715	-90.059	0.0
103	16187	16188	SN	1	48.731	49.4	0.0	0.003	6.397	2.542	1032.944	1076.288	0.0	-91.688	-89.981	0.0
104	16188	16189	NS	1	48.75	49.401	0.0	0.003	267.262	2.631	1039.864	1076.032	0.0	-91.67	-90.046	0.0
105	16188	16189	SN	1	48.752	49.399	0.0	0.003	216.067	2.557	1032.352	1076.152	0.0	-91.872	-90.01	0.0
106	16188	16189	NS	1	48.75	49.367	0.0	0.003	267.262	2.645	1040.248	1076.032	0.0	-91.668	-90.046	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	16189	16190	NS	1	48.712	49.366	0.0	0.003	18.999	2.597	1039.4	1075.952	0.0	-91.853	-90.071	0.0
108	16189	16190	SN	1	48.723	49.4	0.0	0.003	6.397	2.641	1033.128	1076.192	0.0	-91.687	-89.979	0.0
109	16189	16190	SN	1	48.723	49.4	0.0	0.003	6.397	2.643	1033.12	1076.2	0.0	-91.638	-89.978	0.0
110	16189	16190	NS	1	48.712	49.366	0.0	0.003	18.999	2.657	1039.4	1076.072	0.0	-91.853	-90.071	0.0
111	16190	16191	NS	2	48.711	49.38	0.0	0.003	267.262	2.566	1039.2	1076.104	0.0	-91.827	-90.069	0.0
112	16190	16191	NS	1	48.708	49.381	0.0	0.003	41.657	2.568	1039.184	1076.104	0.0	-91.827	-90.069	0.0
113	16190	16191	NS	1	48.708	49.381	0.0	0.003	41.657	2.192	1039.184	1075.464	0.0	-91.827	-90.069	0.0
114	16190	16191	SN	2	48.714	49.429	0.0	0.003	6.386	2.579	1032.904	1076.248	0.0	-91.706	-89.985	0.0
115	16190	16191	SN	1	48.714	49.429	0.0	0.003	6.386	2.579	1032.904	1076.248	0.0	-91.706	-89.985	0.0
116	16191	16192	SN	2	48.709	49.4	0.0	0.003	6.381	2.589	1032.208	1076.288	0.0	-91.664	-90.01	0.0
117	16191	16192	SN	1	48.708	49.401	0.0	0.003	6.381	2.588	1032.192	1076.304	0.0	-91.664	-90.01	0.0
118	16191	16192	NS	1	48.69	49.422	0.0	0.0	206.664	2.737	1038.872	1076.144	0.0	-91.765	-90.067	0.0
119	16191	16192	NS	1	48.69	49.422	0.0	0.0	206.664	2.735	1038.872	1076.144	0.0	-91.806	-90.067	0.0
120	16191	16192	NS	1	48.69	49.422	0.0	0.0	206.664	1.836	1038.872	1074.304	0.0	-91.8	-90.067	0.0
121	16192	16193	NS	1	48.691	49.37	0.0	0.003	206.614	1.527	1038.848	1073.152	0.0	-91.983	-90.066	0.0
122	16192	16193	SN	1	48.639	49.403	0.0	0.003	215.648	2.652	1033.04	1076.368	0.0	-92.4	-90.011	0.0
123	16192	16193	NS	1	48.691	49.37	0.0	0.003	206.614	2.583	1038.848	1076.216	0.0	-91.983	-90.066	0.0
124	16192	16193	SN	2	48.639	49.403	0.0	0.003	215.648	2.652	1033.04	1076.368	0.0	-92.4	-90.011	0.0
125	16192	16193	NS	1	48.692	49.369	0.0	0.003	206.614	2.58	1038.872	1076.216	0.0	-91.983	-90.066	0.0
126	16192	16193	SN	1	48.723	49.403	0.0	0.003	215.648	1.525	1033.04	1076.368	0.0	-91.578	-90.011	0.0
127	16193	16194	NS	1	48.689	49.366	0.0	0.003	267.213	2.658	1038.784	1076.224	0.0	-91.639	-90.065	0.0
128	16193	16194	NS	1	48.686	49.416	0.0	0.003	267.213	2.661	1038.8	1076.224	0.0	-91.643	-90.065	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	16164	16165	SN	1	-34.686	25.942	0.459	-34.086	25.786	2.071	-3.844	27.672	7.787	-1.287	30.074	7.969	0.116	285.144	6.583	0.116	248.415	4.93	0.116	0.332	0.0	0.116	0.231	0.0
2	16164	16165	SN	1	-34.905	25.945	0.461	-34.75	25.787	2.068	-3.85	27.672	7.77	-1.281	30.074	7.978	0.116	299.885	6.593	0.116	289.371	4.934	0.116	0.332	0.0	0.116	0.231	0.0
3	16165	16166	SN	1	-34.993	26.346	0.21	-34.533	27.975	1.441	-1.681	30.968	9.146	0.987	28.867	6.231	0.116	305.998	4.892	0.116	275.304	4.695	0.116	0.243	0.0	0.116	0.182	0.0
4	16165	16166	NS	1	-33.757	25.667	0.276	-34.192	26.833	0.034	-21.825	32.042	8.481	-17.532	36.383	19.985	0.116	230.271	2.811	0.116	254.442	2.536	0.116	14.839	0.015	0.116	5.578	0.014
5	16165	16166	SN	1	-34.993	26.346	0.21	-34.834	27.975	1.44	-1.681	30.968	9.124	0.987	28.867	6.213	0.116	305.998	4.893	0.116	294.943	4.694	0.116	0.243	0.0	0.116	0.182	0.0
6	16166	16167	SN	1	-34.529	23.759	0.106	-34.038	23.846	0.469	5.455	28.643	10.039	4.518	29.104	5.478	0.116	275.046	2.306	0.116	245.671	2.515	0.116	0.138	0.0	0.116	0.144	0.0
7	16166	16167	SN	1	-34.665	23.898	0.167	-34.507	23.846	0.464	5.455	28.643	10.039	4.518	29.104	5.477	0.116	283.774	2.386	0.116	273.623	2.504	0.116	0.138	0.0	0.116	0.144	0.0
8	16166	16167	NS	1	-34.922	23.948	0.134	-34.793	23.79	0.014	-13.879	28.637	7.746	-7.326	29.5	14.931	0.116	301.011	3.344	0.116	292.272	2.841	0.116	2.457	0.002	0.116	0.617	0.0
9	16166	16167	SN	1	-34.529	23.898	0.167	-34.038	23.846	0.464	5.455	28.643	10.039	4.518	29.104	5.478	0.116	275.046	2.39	0.116	245.671	2.508	0.116	0.138	0.0	0.116	0.144	0.0
10	16167	16168	SN	1	-34.366	21.731	0.0	-34.283	23.08	0.03	7.226	26.763	9.701	7.022	27.357	3.698	0.116	264.875	2.346	0.116	259.876	1.953	0.116	0.13	0.0	0.116	0.131	0.0
11	16167	16168	SN	1	-33.655	22.107	0.002	-34.953	23.08	0.032	7.226	26.763	9.638	7.024	27.357	3.731	0.116	224.883	2.378	0.116	303.201	1.919	0.116	0.13	0.0	0.116	0.131	0.0
12	16167	16168	NS	1	-34.492	22.288	0.004	-34.594	22.893	0.005	-6.078	29.157	6.729	-12.447	29.011	12.965	0.116	272.683	4.337	0.116	279.169	3.619	0.116	0.487	0.0	0.116	1.793	0.002
13	16167	16168	SN	1	-34.366	22.107	0.002	-34.677	23.08	0.032	7.226	26.763	9.677	7.022	27.357	3.745	0.116	264.875	2.378	0.116	284.563	1.919	0.116	0.136	0.0	0.116	0.131	0.0
14	16168	16169	SN	1	-34.912	22.054	0.001	-34.538	23.595	0.085	5.166	27.982	13.659	7.401	27.658	15.553	0.116	300.406	2.417	0.116	275.608	2.214	0.116	0.14	0.0	0.116	0.13	0.0
15	16168	16169	SN	1	-33.514	21.791	0.0	-34.804	22.636	0.011	5.166	27.982	13.773	7.403	27.658	15.915	0.116	217.744	2.462	0.116	293.016	2.198	0.116	0.14	0.0	0.116	0.13	0.0
16	16168	16169	NS	1	-34.312	23.23	0.126	-34.646	23.205	0.232	-17.543	27.757	3.493	-11.409	31.66	7.95	0.116	261.6	2.564	0.116	282.576	2.456	0.116	5.591	0.001	0.116	1.431	0.002
17	16168	16169	SN	1	-33.514	22.053	0.001	-34.804	23.594	0.085	5.166	27.982	13.677	7.403	27.658	15.359	0.116	217.744	2.421	0.116	293.016	2.22	0.116	0.14	0.0	0.116	0.13	0.0
18	16168	16169	NS	2	-34.312	23.23	0.126	-34.646	23.205	0.232	-17.543	27.757	3.493	-11.409	31.66	7.95	0.116	261.6	2.564	0.116	282.576	2.456	0.116	5.591	0.001	0.116	1.431	0.002
19	16169	16170	SN	2	-34.979	21.812	0.0	-34.812	23.991	0.227	5.633	27.112	13.382	8.776	28.247	14.895	0.116	305.037	6.341	0.116	293.504	5.397	0.116	0.137	0.0	0.116	0.126	0.0
20	16169	16170	SN	1	-34.979	21.812	0.0	-34.812	23.991	0.227	5.633	27.112	13.382	8.776	28.247	14.895	0.116	305.037	6.341	0.116	293.504	5.397	0.116	0.137	0.0	0.116	0.126	0.0
21	16169	16170	NS	1	-34.781	23.464	0.175	-34.99	23.502	0.186	-5.648	28.428	4.975	-6.652	29.435	9.769	0.116	291.449	4.488	0.116	305.783	3.605	0.116	0.451	0.0	0.116	0.542	0.0
22	16169	16170	NS	1	-34.866	23.464	0.175	-34.99	23.502	0.186	-5.648	28.428	4.977	-6.652	29.437	9.769	0.116	297.234	4.481	0.116	305.783	3.616	0.116	0.451	0.0	0.116	0.542	0.0
23	16170	16171	SN	2	-34.939	23.176	0.01	-34.807	24.33	0.583	-2.351	28.781	8.919	-2.702	29.622	9.034	0.116	302.221	8.269	0.116	293.192	7.104	0.116	0.266	0.0	0.116	0.28	0.0
24	16170	16171	SN	1	-34.939	21.596	0.0	-34.807	20.889	0.0	-2.351	28.781	9.437	-2.702	29.622	9.019	0.116	302.221	8.582	0.116	293.192	7.422	0.116	0.266	0.0	0.116	0.28	0.0
25	16170	16171	NS	1	-34.939	26.977	0.324	-34.459	27.644	0.416	-12.693	29.401	8.21	-10.818	30.153	13.161	0.116	302.245	5.089	0.116	270.601	4.424	0.116	1.892	0.004	0.116	1.261	0.009
26	16170	16171	NS	1	-34.877	26.977	0.323	-34.929	27.642	0.416	-12.693	29.401	8.21	-10.818	30.153	13.155	0.116	297.954	5.08	0.116	301.559	4.417	0.116	1.892	0.004	0.116	1.261	0.009
27	16170	16171	SN	1	-34.939	23.176	0.01	-34.807	24.33	0.583	-2.351	28.781	8.918	-2.702	29.622	9.034	0.116	302.221	8.269	0.116	293.192	7.104	0.116	0.266	0.0	0.116	0.28	0.0
28	16171	16172	NS	1	-34.488	27.22	0.338	-34.694	27.865	0.379	6.476	35.092	9.33	7.697	29.406	15.184	0.116	272.419	3.6	0.116	285.69	2.973	0.116	0.133	0.0	0.116	0.129	0.0
29	16171	16172	SN	1	-34.878	21.18	0.0	-34.936	23.228	0.007	-14.006	35.159	11.392	-15.009	32.271	12.167	0.116	298.001	5.62	0.116	302.019	5.248	0.116	2.527	0.01	0.116	3.16	0.003
30	16171	16172	SN	1	-34.878	22.105	0.002	-34.936	25.552	1.309	-14.054	35.159	10.766	-15.009	32.271	12.171	0.116	298.001	5.78	0.116	302.019	5.026	0.116	2.555	0.009	0.116	3.16	0.003
31	16171	16172	SN	1	-34.878	22.105	0.002	-34.991	25.551	1.308	-14.039	35.157	10.77	-14.99	32.272	12.166	0.116	298.001	5.776	0.116	305.937	5.02	0.116	2.546	0.009	0.116	3.147	0.003
32	16172	16173	NS	1	-34.826	24.469	0.259	-34.648	23.385	0.088	-7.676	29.038	14.245	-4.155	30.555	27.66	0.116	294.477	6.744	0.116	282.672	5.555	0.116	0.661	0.0	0.116	0.349	0.0
33	16172	16173	SN	1	-34.96	23.437	0.034	-33.164	24.84	1.324	-7.978	28.801	14.733	-5.396	29.163	16.182	0.116	303.72	3.855	0.116	200.864	2.79	0.116	0.701	0.0	0.116	0.431	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	16190	16191	NS	1	-34.038	25.172	0.648	-33.701	27.61	0.334	4.191	28.25	24.501	0.659	28.764	36.132	0.116	245.629	2.027	0.116	227.321	1.497	0.116	0.146	0.0	0.116	0.187	0.0
113	16190	16191	NS	1	-34.038	25.172	0.648	-33.701	27.61	0.334	4.191	28.25	16.723	0.659	28.762	33.414	0.116	245.629	2.028	0.116	227.321	1.497	0.116	0.146	0.0	0.116	0.187	0.0
114	16190	16191	SN	2	-34.533	23.929	0.307	-34.441	24.383	1.728	-4.973	30.679	16.316	-4.429	30.891	18.128	0.116	275.314	4.881	0.116	269.5	4.781	0.116	0.4	0.0	0.116	0.365	0.0
115	16190	16191	SN	1	-34.533	23.929	0.307	-34.441	24.383	1.728	-4.973	30.679	16.316	-4.429	30.891	18.128	0.116	275.314	4.881	0.116	269.5	4.781	0.116	0.4	0.0	0.116	0.365	0.0
116	16191	16192	SN	2	-34.996	23.897	0.076	-34.971	25.503	1.283	-3.92	29.576	35.755	-8.764	29.794	44.261	0.116	306.176	7.578	0.116	304.493	6.344	0.116	0.336	0.0	0.116	0.821	0.0
117	16191	16192	SN	1	-34.996	23.897	0.076	-34.98	25.503	1.283	-3.92	29.576	35.75	-8.764	29.794	44.265	0.116	306.176	7.578	0.116	305.137	6.345	0.116	0.336	0.0	0.116	0.821	0.0
118	16191	16192	NS	1	-34.796	27.204	0.989	-34.614	24.305	0.395	7.663	28.32	25.164	8.75	29.222	35.273	0.116	292.509	6.24	0.116	280.401	5.049	0.116	0.129	0.0	0.116	0.126	0.0
119	16191	16192	NS	1	-34.912	27.204	0.988	-34.614	24.305	0.395	7.663	28.32	25.164	8.75	29.222	35.276	0.116	300.396	6.258	0.116	280.401	5.044	0.116	0.129	0.0	0.116	0.126	0.0
120	16191	16192	NS	1	-34.796	27.204	0.989	-34.614	24.305	0.395	7.663	28.32	9.208	8.756	29.205	23.642	0.116	292.509	6.241	0.116	280.401	5.049	0.116	0.129	0.0	0.116	0.126	0.0
121	16192	16193	NS	1	-34.888	25.391	0.757	-34.786	24.435	0.083	-9.388	30.332	2.371	7.163	28.131	2.281	0.116	298.68	4.953	0.116	291.797	4.973	0.116	0.934	0.0	0.116	0.131	0.0
122	16192	16193	SN	1	-34.724	25.113	0.14	-34.742	26.415	1.323	1.818	29.554	29.544	4.558	30.018	33.707	0.116	287.643	2.718	0.116	288.864	2.805	0.116	0.17	0.0	0.116	0.144	0.0
123	16192	16193	NS	1	-34.888	25.391	0.749	-34.786	24.435	0.083	-9.388	30.332	17.561	7.163	29.574	27.243	0.116	298.68	4.84	0.116	291.797	4.973	0.116	0.934	0.0	0.116	0.131	0.0
124	16192	16193	SN	2	-34.724	25.113	0.14	-34.742	26.415	1.323	1.818	29.554	29.544	4.558	30.018	33.707	0.116	287.643	2.718	0.116	288.864	2.805	0.116	0.17	0.0	0.116	0.144	0.0
125	16192	16193	NS	1	-34.747	25.391	0.748	-34.994	24.437	0.083	-9.401	30.332	17.573	7.163	29.574	27.242	0.116	289.171	4.839	0.116	306.064	4.969	0.116	0.936	0.0	0.116	0.131	0.0
126	16192	16193	SN	1	-34.724	20.382	0.0	-34.742	20.308	0.0	2.199	29.56	26.722	4.581	30.017	31.823	0.116	287.643	2.712	0.116	288.864	2.983	0.116	0.165	0.0	0.116	0.143	0.0
127	16193	16194	NS	1	-34.823	25.054	0.534	-34.756	24.229	0.049	-8.135	29.568	10.53	-7.803	29.426	19.01	0.116	294.287	5.706	0.116	289.785	5.757	0.116	0.724	0.0	0.116	0.677	0.0
128	16193	16194	NS	1	-34.841	25.054	0.535	-34.598	24.229	0.049	-8.128	29.567	10.537	-7.81	29.426	19.006	0.116	295.512	5.708	0.116	279.477	5.762	0.116	0.722	0.0	0.116	0.678	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	16164	16165	SN	1	57.535	58.241	0.0	0.0	299.244	4.018	1210.096	1265.04	0.0	-93.481	-92.028	0.0
2	16164	16165	SN	1	57.538	58.24	0.0	0.0	299.244	3.997	1210.104	1265.016	0.0	-93.481	-92.028	0.0
3	16165	16166	SN	1	57.527	58.257	0.0	0.0	297.43	3.852	1209.368	1264.992	0.043	-93.113	-92.021	0.0
4	16165	16166	NS	1	57.531	58.184	0.0	0.0	296.277	3.86	1218.512	1264.64	0.0	-93.192	-92.101	0.0
5	16165	16166	SN	1	57.523	58.257	0.0	0.0	297.43	3.848	1209.216	1264.992	0.044	-93.113	-92.021	0.0
6	16166	16167	SN	1	57.534	58.239	0.0	0.0	297.926	3.327	1208.792	1265.144	0.531	-93.055	-92.052	0.0
7	16166	16167	SN	1	57.53	58.239	0.0	0.0	297.942	3.679	1208.848	1265.16	0.516	-93.036	-92.052	0.0
8	16166	16167	NS	1	57.527	58.183	0.0	0.0	293.823	3.602	1218.448	1264.824	0.0	-93.272	-92.066	0.0
9	16166	16167	SN	1	57.534	58.239	0.0	0.0	297.926	3.682	1208.792	1265.144	0.525	-93.055	-92.052	0.0
10	16167	16168	SN	1	57.516	58.238	0.0	0.0	291.777	3.305	1208.736	1265.016	0.849	-93.03	-92.048	0.0
11	16167	16168	SN	1	57.52	58.238	0.0	0.0	291.804	3.71	1208.736	1265.016	0.837	-93.083	-92.048	0.0
12	16167	16168	NS	1	57.517	58.184	0.0	0.0	296.464	3.739	1218.728	1264.728	0.0	-93.067	-92.121	0.0
13	16167	16168	SN	1	57.516	58.238	0.0	0.0	291.804	3.697	1208.736	1265.016	0.836	-93.044	-92.048	0.0
14	16168	16169	SN	1	57.537	58.237	0.0	0.0	299.023	3.742	1208.824	1264.848	0.761	-93.065	-92.048	0.0
15	16168	16169	SN	1	57.537	58.237	0.0	0.0	299.034	3.269	1208.744	1264.84	0.779	-93.105	-92.048	0.0
16	16168	16169	NS	1	57.524	58.184	0.0	0.0	297.893	3.729	1219.4	1264.552	0.0	-93.133	-92.095	0.0
17	16168	16169	SN	1	57.537	58.237	0.0	0.0	299.034	3.732	1208.744	1264.84	0.762	-93.036	-92.048	0.0
18	16168	16169	NS	2	57.524	58.184	0.0	0.0	297.893	3.729	1219.4	1264.552	0.0	-93.133	-92.095	0.0
19	16169	16170	SN	2	57.523	58.239	0.0	0.0	294.887	3.748	1208.664	1264.712	0.518	-93.518	-92.049	0.0
20	16169	16170	SN	1	57.523	58.239	0.0	0.0	294.887	3.748	1208.664	1264.712	0.518	-93.518	-92.049	0.0
21	16169	16170	NS	1	57.506	58.209	0.0	0.0	293.376	3.93	1219.032	1264.408	0.0	-93.084	-92.105	0.0
22	16169	16170	NS	1	57.506	58.209	0.0	0.0	293.376	3.926	1219.032	1264.408	0.0	-93.095	-92.105	0.0
23	16170	16171	SN	2	57.514	58.244	0.0	0.0	298.582	3.856	1209.152	1264.632	0.041	-93.712	-92.044	0.0
24	16170	16171	SN	1	57.514	58.244	0.0	0.003	297.97	2.957	1209.152	1264.632	0.043	-93.09	-92.044	0.0
25	16170	16171	NS	1	57.512	58.202	0.0	0.0	297.275	3.712	1218.544	1264.328	0.0	-93.141	-92.116	0.0
26	16170	16171	NS	1	57.512	58.202	0.0	0.0	297.275	3.708	1218.544	1264.328	0.0	-93.139	-92.116	0.0
27	16170	16171	SN	1	57.515	58.243	0.0	0.0	298.582	3.856	1209.16	1264.624	0.035	-93.712	-92.045	0.0
28	16171	16172	NS	1	57.496	58.183	0.0	0.0	293.834	3.753	1218.504	1264.472	0.0	-93.248	-92.115	0.0
29	16171	16172	SN	1	57.53	58.238	0.0	0.0	294.402	2.658	1209.552	1264.8	0.002	-93.127	-92.039	0.0
30	16171	16172	SN	1	57.381	58.238	0.0	0.0	297.076	3.918	1209.552	1264.8	0.002	-94.986	-92.039	0.0
31	16171	16172	SN	1	57.381	58.238	0.0	0.0	297.076	3.914	1209.552	1264.8	0.002	-94.986	-92.039	0.0
32	16172	16173	NS	1	57.504	58.299	0.0	0.0	293.514	3.791	1218.288	1264.52	0.0	-95.205	-92.089	0.0
33	16172	16173	SN	1	57.539	58.24	0.0	0.0	292.88	3.806	1209.448	1264.848	0.004	-93.112	-92.009	0.0
34	16172	16173	NS	2	57.506	58.2	0.0	0.0	293.514	3.788	1218.288	1264.52	0.0	-93.386	-92.089	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	16173	16174	NS	1	57.513	58.215	0.0	0.0	296.26	4.039	1218.496	1264.408	0.0	-93.085	-92.088	0.0
36	16173	16174	SN	1	57.523	58.246	0.0	0.0	286.896	3.744	1209.24	1264.728	0.003	-93.309	-92.055	0.0
37	16174	16175	NS	1	57.535	58.184	0.0	0.0	297.656	3.717	1218.576	1264.288	0.0	-93.078	-92.116	0.0
38	16174	16175	SN	2	57.523	58.238	0.0	0.0	297.148	3.923	1210.208	1264.632	0.0	-93.043	-92.023	0.0
39	16174	16175	SN	1	57.523	58.238	0.0	0.0	297.148	3.922	1210.2	1264.64	0.0	-93.285	-92.023	0.0
40	16174	16175	NS	1	57.535	58.184	0.0	0.0	297.656	3.72	1218.576	1264.288	0.0	-93.115	-92.116	0.0
41	16175	16176	SN	2	57.528	58.253	0.0	0.0	299.884	3.885	1210.176	1264.688	0.0	-93.119	-92.028	0.0
42	16175	16176	NS	1	57.499	58.192	0.0	0.0	296.729	3.265	1218.256	1263.96	0.0	-93.179	-92.115	0.0
43	16175	16176	NS	1	57.499	58.192	0.0	0.0	296.729	3.737	1218.256	1264.36	0.0	-93.179	-92.115	0.0
44	16175	16176	NS	1	57.499	58.191	0.0	0.0	296.729	3.734	1218.264	1264.36	0.0	-93.159	-92.115	0.0
45	16175	16176	SN	1	57.528	58.253	0.0	0.0	299.884	3.885	1210.176	1264.688	0.0	-93.119	-92.028	0.0
46	16176	16177	SN	1	57.523	58.238	0.0	0.0	298.461	3.797	1209.64	1264.696	0.001	-93.254	-92.049	0.0
47	16176	16177	NS	1	57.499	58.181	0.0	0.0	292.223	2.972	1218.248	1262.584	0.0	-93.178	-92.113	0.0
48	16176	16177	NS	1	57.499	58.181	0.0	0.0	299.977	3.706	1218.248	1264.344	0.0	-93.146	-92.113	0.0
49	16176	16177	NS	1	57.497	58.181	0.0	0.0	299.977	3.718	1218.104	1264.344	0.0	-93.144	-92.113	0.0
50	16177	16178	SN	1	57.505	58.239	0.0	0.0	298.786	3.741	1209.624	1264.792	0.001	-93.013	-92.055	0.0
51	16177	16178	NS	1	57.502	58.193	0.0	0.0	296.437	3.686	1218.608	1264.456	0.0	-93.304	-92.112	0.0
52	16177	16178	SN	1	57.522	58.239	0.0	0.0	298.786	3.745	1209.392	1264.792	0.002	-93.038	-92.055	0.0
53	16177	16178	NS	1	57.506	58.193	0.0	0.0	294.148	3.098	1217.968	1263.104	0.0	-93.136	-92.112	0.0
54	16177	16178	NS	1	57.506	58.193	0.0	0.0	296.437	3.673	1217.968	1264.44	0.0	-93.186	-92.112	0.0
55	16178	16179	SN	1	57.52	58.241	0.0	0.0	287.194	2.868	1209.76	1264.816	0.0	-92.994	-92.057	0.0
56	16178	16179	NS	1	57.496	58.181	0.0	0.0	295.367	2.373	1217.768	1259.744	0.0	-93.21	-92.096	0.0
57	16178	16179	SN	1	57.52	58.241	0.0	0.0	290.392	3.965	1210.136	1264.816	0.0	-94.634	-92.057	0.0
58	16178	16179	SN	1	57.52	58.241	0.0	0.0	290.514	3.97	1209.76	1264.816	0.0	-94.634	-92.057	0.0
59	16178	16179	NS	2	57.495	58.182	0.0	0.0	295.389	3.964	1217.76	1263.672	0.0	-93.21	-92.096	0.0
60	16178	16179	NS	1	57.496	58.181	0.0	0.0	295.367	3.96	1217.768	1264.464	0.0	-93.21	-92.096	0.0
61	16178	16179	SN	2	57.52	58.241	0.0	0.0	290.514	3.965	1210.136	1264.816	0.0	-94.634	-92.057	0.0
62	16179	16180	SN	2	57.538	58.259	0.0	0.0	297.076	4.07	1209.8	1264.52	0.0	-95.682	-92.006	0.0
63	16179	16180	SN	1	57.538	58.259	0.0	0.0	297.076	4.068	1209.8	1264.52	0.0	-95.682	-92.006	0.0
64	16179	16180	NS	1	57.512	58.183	0.0	0.0	297.534	3.845	1218.36	1264.16	0.0	-93.109	-92.098	0.0
65	16179	16180	SN	1	57.538	58.259	0.0	0.0	297.076	3.613	1209.8	1264.52	0.0	-93.08	-92.006	0.0
66	16180	16181	NS	1	57.534	58.182	0.0	0.0	295.786	3.666	1218.4	1264.416	0.0	-93.079	-92.082	0.0
67	16180	16181	SN	1	57.54	58.236	0.0	0.0	299.282	3.425	1209.56	1264.736	0.0	-93.335	-92.04	0.0
68	16180	16181	SN	2	57.54	58.236	0.0	0.0	299.26	3.427	1209.56	1264.744	0.0	-93.335	-92.04	0.0
69	16180	16181	NS	1	57.533	58.188	0.0	0.0	295.786	3.663	1218.4	1264.416	0.0	-93.079	-92.082	0.0
70	16180	16181	SN	1	57.54	58.236	0.0	0.0	299.282	3.831	1209.56	1264.736	0.0	-93.678	-92.04	0.0
71	16181	16182	SN	1	57.525	58.27	0.0	0.0	297.628	3.753	1209.208	1264.76	0.005	-95.108	-92.055	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	16181	16182	SN	2	57.525	58.27	0.0	0.0	297.628	3.753	1209.208	1264.76	0.005	-95.108	-92.055	0.0
73	16181	16182	NS	1	57.535	58.181	0.0	0.0	299.073	3.587	1218.4	1264.456	0.0	-93.094	-92.082	0.0
74	16181	16182	NS	1	57.535	58.181	0.0	0.0	299.073	3.583	1218.456	1264.456	0.0	-93.158	-92.082	0.0
75	16181	16182	SN	1	57.525	58.27	0.0	0.0	297.628	3.349	1209.208	1264.76	0.005	-93.063	-92.055	0.0
76	16182	16183	NS	1	57.51	58.185	0.0	0.0	296.249	3.791	1218.832	1264.296	0.0	-93.14	-92.093	0.0
77	16182	16183	SN	1	57.527	58.241	0.0	0.0	297.452	3.737	1209.12	1264.592	0.049	-93.165	-92.029	0.0
78	16182	16183	SN	2	57.527	58.241	0.0	0.0	297.452	3.738	1209.12	1264.592	0.052	-93.165	-92.029	0.0
79	16182	16183	SN	1	57.527	58.241	0.0	0.0	294.457	3.306	1209.12	1264.592	0.049	-93.165	-92.029	0.0
80	16182	16183	NS	1	57.515	58.185	0.0	0.0	296.249	3.787	1218.832	1264.296	0.0	-93.097	-92.093	0.0
81	16183	16184	SN	1	57.527	58.255	0.0	0.0	295.918	3.742	1209.32	1264.472	0.003	-93.089	-92.052	0.0
82	16183	16184	NS	2	57.502	58.182	0.0	0.0	293.718	3.78	1219.368	1264.168	0.0	-93.35	-92.108	0.0
83	16183	16184	NS	1	57.502	58.182	0.0	0.0	293.734	3.779	1219.368	1264.16	0.0	-93.35	-92.108	0.0
84	16183	16184	SN	1	57.527	58.255	0.0	0.0	295.962	3.746	1209.192	1264.472	0.004	-93.089	-92.052	0.0
85	16183	16184	SN	1	57.527	58.255	0.0	0.0	292.24	3.244	1209.192	1264.472	0.005	-93.174	-92.052	0.0
86	16184	16185	SN	1	57.53	58.256	0.0	0.0	298.814	3.786	1209.256	1264.296	0.003	-93.087	-92.053	0.0
87	16184	16185	SN	1	57.53	58.256	0.0	0.0	298.814	3.056	1209.256	1264.296	0.003	-93.087	-92.053	0.0
88	16184	16185	NS	1	57.516	58.184	0.0	0.0	296.503	3.791	1219.192	1263.968	0.0	-93.108	-92.112	0.0
89	16184	16185	NS	2	57.512	58.184	0.0	0.0	296.122	3.79	1219.184	1263.984	0.0	-93.108	-92.112	0.0
90	16185	16186	SN	2	57.539	58.379	0.0	0.0	294.54	3.914	1209.776	1264.352	0.001	-96.011	-92.032	0.0
91	16185	16186	SN	1	57.539	58.379	0.0	0.0	294.54	3.915	1209.776	1264.352	0.001	-96.011	-92.032	0.0
92	16185	16186	SN	1	57.539	58.233	0.0	0.0	294.54	2.835	1209.776	1264.352	0.001	-93.081	-92.032	0.0
93	16185	16186	NS	2	57.499	58.189	0.0	0.0	292.499	3.775	1218.296	1263.944	0.0	-93.274	-92.115	0.0
94	16185	16186	NS	1	57.498	58.189	0.0	0.0	292.521	3.775	1218.28	1263.96	0.0	-93.106	-92.115	0.0
95	16186	16187	NS	1	57.531	58.193	0.0	0.0	297.446	3.725	1218.44	1264.136	0.0	-93.068	-92.111	0.0
96	16186	16187	NS	1	57.534	58.194	0.0	0.0	297.446	3.73	1218.048	1264.16	0.0	-93.122	-92.111	0.0
97	16186	16187	SN	1	57.535	58.234	0.0	0.0	297.595	3.848	1209.8	1264.496	0.001	-93.306	-92.028	0.0
98	16186	16187	SN	2	57.535	58.234	0.0	0.0	297.595	3.848	1209.8	1264.496	0.001	-93.306	-92.028	0.0
99	16186	16187	SN	1	57.535	58.234	0.0	0.0	293.756	2.427	1209.8	1264.496	0.001	-93.306	-92.028	0.0
100	16187	16188	NS	1	57.504	58.193	0.0	0.0	296.282	4.024	1218.624	1264.136	0.0	-93.166	-92.076	0.0
101	16187	16188	SN	2	57.525	58.251	0.0	0.0	295.626	3.761	1209.704	1264.448	0.002	-93.075	-92.024	0.0
102	16187	16188	NS	1	57.504	58.193	0.0	0.0	296.282	4.028	1218.368	1264.136	0.0	-93.296	-92.076	0.0
103	16187	16188	SN	1	57.525	58.251	0.0	0.0	295.626	3.761	1209.704	1264.448	0.002	-93.075	-92.024	0.0
104	16188	16189	NS	1	57.518	58.201	0.0	0.0	292.863	3.787	1219.12	1263.944	0.0	-93.068	-92.088	0.0
105	16188	16189	SN	1	57.536	58.235	0.0	0.0	295.968	3.8	1210.12	1264.312	0.0	-93.072	-92.057	0.0
106	16188	16189	NS	1	57.522	58.182	0.0	0.0	292.863	3.8	1218.504	1263.944	0.0	-93.081	-92.088	0.0
107	16189	16190	NS	1	57.536	58.215	0.0	0.0	292.703	3.57	1218.344	1263.776	0.0	-93.537	-92.115	0.0
108	16189	16190	SN	1	57.55	58.235	0.0	0.0	292.472	3.868	1210.48	1264.36	0.0	-93.273	-92.023	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	16189	16190	SN	1	57.545	58.235	0.0	0.0	292.449	3.878	1210.472	1264.368	0.0	-93.273	-92.023	0.0
110	16189	16190	NS	1	57.536	58.215	0.0	0.0	292.703	3.8	1218.344	1263.992	0.0	-93.537	-92.115	0.0
111	16190	16191	NS	2	57.513	58.213	0.0	0.0	296.31	3.667	1218.272	1264.024	0.0	-93.179	-92.112	0.0
112	16190	16191	NS	1	57.512	58.214	0.0	0.0	296.354	3.667	1218.248	1264.024	0.0	-93.167	-92.111	0.0
113	16190	16191	NS	1	57.512	58.214	0.0	0.0	296.354	3.126	1218.248	1262.984	0.0	-93.179	-92.111	0.0
114	16190	16191	SN	2	57.529	58.235	0.0	0.0	297.181	3.805	1210.488	1264.432	0.0	-93.084	-92.036	0.0
115	16190	16191	SN	1	57.529	58.235	0.0	0.0	297.181	3.805	1210.488	1264.432	0.0	-93.084	-92.036	0.0
116	16191	16192	SN	2	57.524	58.235	0.0	0.0	294.165	3.782	1209.912	1264.472	0.001	-93.075	-92.057	0.0
117	16191	16192	SN	1	57.523	58.236	0.0	0.0	294.165	3.784	1209.76	1264.496	0.002	-93.075	-92.057	0.0
118	16191	16192	NS	1	57.498	58.19	0.0	0.0	294.429	3.859	1217.848	1264.08	0.0	-93.136	-92.112	0.0
119	16191	16192	NS	1	57.498	58.19	0.0	0.0	294.429	3.855	1217.848	1264.08	0.0	-93.209	-92.112	0.0
120	16191	16192	NS	1	57.498	58.19	0.0	0.0	281.138	2.858	1217.848	1261.752	0.0	-93.137	-92.112	0.0
121	16192	16193	NS	1	57.498	58.208	0.0	0.0	290.828	2.074	1217.592	1260.768	0.0	-93.055	-92.11	0.0
122	16192	16193	SN	1	57.363	58.238	0.0	0.0	297.92	3.884	1209.8	1264.584	0.0	-94.834	-92.058	0.0
123	16192	16193	NS	1	57.498	58.208	0.0	0.0	290.828	3.716	1217.592	1264.16	0.0	-93.055	-92.11	0.0
124	16192	16193	SN	2	57.363	58.238	0.0	0.0	297.92	3.884	1209.8	1264.584	0.0	-94.834	-92.058	0.0
125	16192	16193	NS	1	57.499	58.207	0.0	0.0	296.304	3.713	1217.624	1264.16	0.0	-93.058	-92.11	0.0
126	16192	16193	SN	1	57.526	58.238	0.0	0.0	293.481	2.596	1209.8	1264.584	0.0	-92.992	-92.058	0.0
127	16193	16194	NS	1	57.508	58.197	0.0	0.0	293.15	3.837	1217.84	1264.208	0.0	-93.065	-92.11	0.0
128	16193	16194	NS	1	57.502	58.205	0.0	0.0	293.15	3.839	1217.728	1264.208	0.0	-93.076	-92.11	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	16164	16165	SN	1	-34.365	20.53	0.0	-34.928	20.698	0.0	-3.007	22.695	0.006	-7.662	24.141	0.009	0.086	202.369	5.103	0.086	230.408	4.302	0.086	0.219	0.0	0.086	0.499	0.0
2	16164	16165	SN	1	-34.256	20.53	0.0	-34.96	20.694	0.0	-3.007	22.696	0.006	-7.67	24.141	0.009	0.086	197.435	5.107	0.086	232.1	4.303	0.086	0.219	0.0	0.086	0.5	0.0
3	16165	16166	SN	1	-34.875	20.13	0.0	-34.759	20.591	0.0	-5.246	22.306	0.009	-2.585	22.272	0.004	0.086	227.638	4.158	0.086	221.615	4.354	0.086	0.317	0.0	0.086	0.206	0.0
4	16165	16166	NS	1	-34.482	19.082	0.0	-34.697	19.92	0.0	-10.694	22.492	0.005	-5.812	23.116	0.05	0.086	207.978	2.186	0.086	218.485	1.875	0.086	0.934	0.0	0.086	0.351	0.0
5	16165	16166	SN	1	-34.73	20.13	0.0	-34.759	20.591	0.0	-5.247	22.306	0.009	-2.578	22.272	0.004	0.086	220.183	4.158	0.086	221.615	4.351	0.086	0.317	0.0	0.086	0.206	0.0
6	16166	16167	SN	1	-34.903	17.584	0.0	-34.683	18.111	0.0	1.037	22.436	0.006	1.366	21.895	0.0	0.087	229.118	2.502	0.086	217.796	2.591	0.086	0.135	0.0	0.086	0.131	0.0
7	16166	16167	SN	1	-34.832	17.584	0.0	-34.905	18.111	0.0	1.037	22.436	0.006	1.366	21.895	0.0	0.087	225.364	2.546	0.086	229.207	2.557	0.086	0.135	0.0	0.086	0.131	0.0
8	16166	16167	NS	1	-34.711	17.684	0.0	-34.9	16.904	0.0	-20.095	22.754	0.012	-34.721	23.037	0.03	0.086	219.244	2.447	0.087	228.941	2.145	0.086	7.635	0.004	0.086	219.65	0.026
9	16166	16167	SN	1	-34.903	17.584	0.0	-34.683	18.111	0.0	1.037	22.436	0.006	1.366	21.895	0.0	0.087	229.118	2.543	0.086	217.796	2.56	0.086	0.135	0.0	0.086	0.131	0.0
10	16167	16168	SN	1	-34.843	17.563	0.0	-34.976	17.978	0.0	1.028	22.203	0.006	1.47	21.091	0.0	0.087	225.91	1.598	0.086	232.943	1.578	0.086	0.135	0.0	0.086	0.13	0.0
11	16167	16168	SN	1	-34.204	17.802	0.0	-34.685	17.972	0.0	1.028	22.2	0.006	1.47	21.092	0.0	0.086	195.069	1.65	0.086	217.87	1.583	0.086	0.135	0.0	0.086	0.13	0.0
12	16167	16168	NS	1	-34.925	17.621	0.0	-33.904	17.449	0.0	-31.436	22.477	0.004	-32.075	22.772	0.012	0.087	230.207	3.931	0.087	182.018	3.628	0.086	103.146	0.193	0.086	119.511	0.119
13	16167	16168	SN	1	-34.954	17.802	0.0	-34.976	17.972	0.0	1.028	22.203	0.006	1.47	21.091	0.0	0.086	231.834	1.655	0.086	232.943	1.583	0.086	0.135	0.0	0.086	0.13	0.0
14	16168	16169	SN	1	-34.94	16.296	0.0	-33.777	17.662	0.0	0.164	22.056	0.006	1.994	22.407	0.031	0.087	231.063	2.124	0.087	176.786	1.937	0.086	0.147	0.0	0.086	0.124	0.0
15	16168	16169	SN	1	-34.53	15.302	0.0	-33.786	16.286	0.0	0.166	22.053	0.006	1.994	22.406	0.033	0.087	210.294	2.087	0.087	177.161	1.918	0.086	0.147	0.0	0.086	0.124	0.0
16	16168	16169	NS	1	-34.928	18.567	0.0	-34.557	17.356	0.0	-11.58	22.178	0.005	-6.318	22.865	0.017	0.086	230.438	2.394	0.087	211.537	2.562	0.086	1.131	0.001	0.086	0.385	0.0
17	16168	16169	SN	1	-34.863	16.298	0.0	-34.821	17.664	0.0	0.166	22.053	0.006	1.994	22.406	0.031	0.087	226.97	2.118	0.087	224.841	1.935	0.086	0.147	0.0	0.086	0.124	0.0
18	16168	16169	NS	2	-34.928	18.567	0.0	-34.557	17.356	0.0	-11.58	22.178	0.005	-6.318	22.865	0.017	0.086	230.438	2.394	0.087	211.537	2.562	0.086	1.131	0.001	0.086	0.385	0.0
19	16169	16170	SN	2	-34.999	15.654	0.0	-34.776	18.266	0.0	0.235	21.468	0.0	2.514	21.951	0.0	0.087	234.219	5.453	0.086	228.154	4.746	0.086	0.146	0.0	0.086	0.12	0.0
20	16169	16170	SN	1	-34.999	15.654	0.0	-34.776	18.266	0.0	0.235	21.468	0.0	2.514	21.951	0.0	0.087	234.219	5.453	0.086	228.154	4.746	0.086	0.146	0.0	0.086	0.12	0.0
21	16169	16170	NS	1	-34.897	18.394	0.0	-34.965	17.924	0.0	-22.94	21.794	0.0	-20.892	22.379	0.012	0.086	228.802	4.353	0.086	232.429	4.021	0.086	14.64	0.018	0.086	9.158	0.026
22	16169	16170	NS	1	-34.742	18.394	0.0	-34.951	17.924	0.0	-22.94	21.794	0.0	-20.892	22.379	0.012	0.086	220.752	4.346	0.086	231.639	4.028	0.086	14.64	0.018	0.086	9.158	0.026
23	16170	16171	SN	2	-34.682	15.577	0.0	-34.499	17.741	0.0	-3.199	22.798	0.075	2.03	22.853	0.124	0.087	217.719	7.369	0.086	208.775	6.645	0.086	0.226	0.0	0.086	0.124	0.0
24	16170	16171	SN	1	-34.614	13.973	0.0	-34.499	14.609	0.0	-3.199	22.798	0.081	2.03	22.853	0.124	0.088	214.335	7.628	0.088	208.775	6.98	0.086	0.226	0.0	0.086	0.124	0.0
25	16170	16171	NS	1	-34.92	21.318	0.0	-34.863	21.27	0.0	-33.325	21.948	0.0	-27.244	22.311	0.006	0.086	230.0	4.419	0.086	226.98	4.108	0.086	159.319	0.173	0.086	39.329	0.245
26	16170	16171	NS	1	-34.971	21.318	0.0	-34.863	21.27	0.0	-33.325	21.949	0.0	-27.244	22.311	0.006	0.086	232.757	4.417	0.086	226.98	4.099	0.086	159.319	0.173	0.086	39.329	0.245
27	16170	16171	SN	1	-34.614	15.577	0.0	-34.765	17.741	0.0	-3.199	22.798	0.075	2.03	22.853	0.124	0.087	214.335	7.369	0.086	221.96	6.648	0.086	0.226	0.0	0.086	0.124	0.0
28	16171	16172	NS	1	-34.957	20.405	0.0	-34.974	19.998	0.0	2.352	22.494	0.009	1.359	22.655	0.106	0.086	231.966	2.832	0.086	232.852	2.346	0.086	0.121	0.0	0.086	0.131	0.0
29	16171	16172	SN	1	-34.62	16.013	0.0	-34.232	16.493	0.0	-13.626	23.966	0.155	-11.424	24.717	0.468	0.087	214.651	5.274	0.087	196.301	4.8	0.086	1.771	0.003	0.086	1.093	0.002
30	16171	16172	SN	1	-34.62	16.013	0.0	-34.232	17.647	0.0	-13.629	23.966	0.145	-11.424	24.717	0.467	0.087	214.651	5.093	0.087	196.301	4.492	0.086	1.772	0.003	0.086	1.093	0.002
31	16171	16172	SN	1	-34.62	16.013	0.0	-34.721	17.647	0.0	-13.627	23.965	0.145	-11.426	24.718	0.466	0.087	214.651	5.091	0.087	219.637	4.485	0.086	1.772	0.003	0.086	1.094	0.002
32	16172	16173	NS	1	-34.843	22.939	0.002	-34.793	16.555	0.0	-1.791	22.429	0.047	-32.884	23.355	0.706	0.086	264.679	6.009	0.087	223.37	5.46	0.086	0.185	0.0	0.086	143.96	0.002

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

Normal	Deviations
Alarming	High Errors

33	16172	16173	SN	1	-34.815	17.082	0.0	-34.731	17.791	0.0	-26.744	22.93	0.083	-13.91	23.832	0.212	0.087	230.231	3.723	0.086	220.223	3.092	0.086	35.058	0.082	0.086	1.887	0.016
34	16172	16173	NS	2	-34.806	22.959	0.002	-34.793	16.58	0.0	-1.791	22.429	0.047	-30.016	23.355	0.706	0.086	223.987	6.009	0.087	223.37	5.47	0.086	0.185	0.0	0.086	74.394	0.002
35	16173	16174	NS	1	-33.368	19.995	0.0	-34.552	23.119	0.001	-2.297	22.523	0.116	-4.639	23.782	0.978	0.086	160.93	1.332	0.086	211.306	1.182	0.086	0.198	0.0	0.086	0.285	0.0
36	16173	16174	SN	1	-34.73	19.032	0.0	-33.613	19.356	0.0	-7.018	22.921	0.077	-7.54	22.727	0.051	0.086	220.112	3.951	0.086	170.207	3.652	0.086	0.44	0.0	0.086	0.487	0.0
37	16174	16175	NS	1	-34.196	20.048	0.0	-33.416	20.563	0.0	-5.518	22.477	0.008	-4.686	23.668	0.506	0.086	194.719	0.834	0.086	162.728	0.823	0.086	0.332	0.0	0.086	0.287	0.0
38	16174	16175	SN	2	-34.792	19.253	0.0	-34.394	19.769	0.0	-26.823	22.87	0.07	-17.866	23.14	0.077	0.086	223.293	3.685	0.086	203.8	3.007	0.086	35.701	0.207	0.086	4.596	0.049
39	16174	16175	SN	1	-34.792	19.253	0.0	-34.394	19.769	0.0	-26.823	22.87	0.07	-17.866	23.14	0.077	0.086	223.293	3.688	0.086	203.8	3.007	0.086	35.701	0.207	0.086	4.596	0.049
40	16174	16175	NS	1	-34.196	20.048	0.0	-33.416	20.563	0.0	-5.518	22.477	0.008	-4.686	23.668	0.506	0.086	194.719	0.835	0.086	162.728	0.825	0.086	0.332	0.0	0.086	0.287	0.0
41	16175	16176	SN	2	-34.888	17.488	0.0	-34.844	18.088	0.0	-20.76	22.82	0.05	-18.607	23.156	0.074	0.087	228.258	3.701	0.086	226.003	3.306	0.086	8.886	0.038	0.086	5.439	0.02
42	16175	16176	NS	1	-34.356	21.225	0.0	-34.379	19.745	0.0	-7.507	22.195	0.015	-6.836	23.522	0.539	0.086	201.993	2.368	0.086	203.015	2.275	0.086	0.484	0.0	0.086	0.425	0.0
43	16175	16176	NS	1	-34.356	21.225	0.0	-34.379	19.745	0.0	-7.507	22.195	0.009	-6.836	23.522	0.498	0.086	201.993	2.365	0.086	203.015	2.275	0.086	0.484	0.0	0.086	0.425	0.0
44	16175	16176	NS	1	-34.356	21.225	0.0	-34.642	19.745	0.0	-7.507	22.195	0.009	-6.836	23.522	0.498	0.086	201.993	2.363	0.086	215.724	2.275	0.086	0.484	0.0	0.086	0.425	0.0
45	16175	16176	SN	1	-34.888	17.488	0.0	-34.844	18.088	0.0	-20.76	22.82	0.05	-18.607	23.156	0.074	0.087	228.258	3.701	0.086	226.003	3.306	0.086	8.886	0.038	0.086	5.439	0.02
46	16176	16177	SN	1	-34.994	17.975	0.0	-34.249	18.277	0.0	-29.83	23.105	0.246	-22.583	23.13	0.321	0.086	233.988	3.991	0.086	197.075	3.134	0.086	71.28	0.095	0.086	13.489	0.108
47	16176	16177	NS	1	-34.742	20.3	0.0	-34.786	20.746	0.0	0.152	22.826	0.046	-1.086	23.133	0.732	0.086	226.415	3.33	0.086	222.979	2.68	0.086	0.147	0.0	0.086	0.169	0.0
48	16176	16177	NS	1	-34.742	20.3	0.0	-34.786	20.746	0.0	0.152	22.826	0.03	-1.086	23.106	0.541	0.086	226.415	3.322	0.086	222.979	2.68	0.086	0.147	0.0	0.086	0.169	0.0
49	16176	16177	NS	1	-34.897	20.3	0.0	-34.84	20.746	0.0	0.15	22.826	0.03	-1.089	23.106	0.538	0.086	228.762	3.316	0.086	225.764	2.677	0.086	0.147	0.0	0.086	0.169	0.0
50	16177	16178	SN	1	-34.646	17.311	0.0	-34.728	18.506	0.0	0.011	22.848	0.223	-3.711	23.018	0.745	0.087	215.954	5.056	0.086	220.035	4.755	0.086	0.149	0.0	0.086	0.244	0.0
51	16177	16178	NS	1	-34.987	19.542	0.0	-34.626	17.819	0.0	2.214	23.03	0.087	2.638	23.618	0.673	0.086	233.553	5.329	0.086	214.959	5.023	0.086	0.122	0.0	0.086	0.119	0.0
52	16177	16178	SN	1	-34.541	17.31	0.0	-34.569	18.506	0.0	0.005	22.848	0.223	-3.709	23.018	0.745	0.087	210.748	5.026	0.086	212.166	4.758	0.086	0.149	0.0	0.086	0.244	0.0
53	16177	16178	NS	1	-34.691	19.542	0.0	-34.738	17.819	0.0	2.211	22.447	0.007	2.638	23.617	0.753	0.086	218.17	5.329	0.086	220.506	5.017	0.086	0.122	0.0	0.086	0.119	0.0
54	16177	16178	NS	1	-34.691	19.542	0.0	-34.738	17.819	0.0	2.212	23.032	0.087	2.64	23.618	0.671	0.086	218.17	5.336	0.086	220.506	5.017	0.086	0.122	0.0	0.086	0.119	0.0
55	16178	16179	SN	1	-34.775	14.708	0.0	-34.567	16.759	0.0	-1.287	22.194	0.002	0.226	23.303	0.052	0.088	222.442	4.147	0.087	212.031	3.767	0.086	0.173	0.0	0.086	0.146	0.0
56	16178	16179	NS	1	-34.433	17.981	0.0	-34.637	16.943	0.0	-7.783	21.094	0.0	-0.042	21.954	0.0	0.086	205.566	7.198	0.087	215.484	6.828	0.086	0.511	0.0	0.086	0.15	0.0
57	16178	16179	SN	1	-34.988	16.76	0.0	-34.567	18.029	0.0	-1.296	22.356	0.018	0.237	23.343	0.049	0.087	233.614	4.125	0.086	212.031	3.569	0.086	0.173	0.0	0.086	0.146	0.0
58	16178	16179	SN	1	-34.724	16.765	0.0	-34.567	18.031	0.0	-1.294	22.356	0.018	0.231	23.343	0.052	0.087	219.804	4.13	0.086	212.031	3.56	0.086	0.173	0.0	0.086	0.146	0.0
59	16178	16179	NS	2	-34.433	17.981	0.0	-34.922	16.943	0.0	-7.549	23.208	0.262	-0.077	23.657	0.56	0.086	205.566	6.635	0.087	230.065	6.772	0.086	0.501	0.0	0.086	0.15	0.0
60	16178	16179	NS	1	-34.433	17.981	0.0	-34.637	16.943	0.0	-7.783	23.208	0.262	-0.069	23.657	0.56	0.086	205.566	6.633	0.087	215.484	6.772	0.086	0.511	0.0	0.086	0.15	0.0
61	16178	16179	SN	2	-34.988	16.762	0.0	-34.567	18.029	0.0	-1.296	22.356	0.018	0.237	23.343	0.049	0.087	233.614	4.124	0.086	212.031	3.569	0.086	0.173	0.0	0.086	0.146	0.0
62	16179	16180	SN	2	-34.201	20.438	0.0	-34.221	20.939	0.0	-31.028	22.486	0.003	-20.661	22.816	0.002	0.086	194.882	3.489	0.086	195.838	3.857	0.086	93.919	0.031	0.086	8.687	0.027
63	16179	16180	SN	1	-34.201	20.438	0.0	-34.221	20.939	0.0	-31.028	22.486	0.003	-20.661	22.816	0.002	0.086	194.882	3.489	0.086	195.838	3.857	0.086	93.919	0.031	0.086	8.687	0.027
64	16179	16180	NS	1	-34.883	19.319	0.0	-34.919	19.208	0.0	-1.053	22.699	0.005	-1.041	23.386	0.076	0.086	228.079	3.93	0.086	229.956	3.619	0.086	0.168	0.0	0.086	0.168	0.0
65	16179	16180	SN	1	-34.201	20.438	0.0	-34.221	20.939	0.0	-24.727	22.486	0.003	-21.082	22.816	0.002	0.086	194.882	3.649	0.086	195.838	3.92	0.086	22.054	0.03	0.086	9.568	0.027
66	16180	16181	NS	1	-34.996	19.084	0.0	-34.758	19.674	0.0	-10.145	22.076	0.002	-7.76	22.483	0.024	0.086	234.044	2.743	0.086	221.579	2.119	0.086	0.831	0.0	0.086	0.509	0.0
67	16180	16181	SN	1	-34.015	20.503	0.0	-34.612	20.56	0.0	-15.77	22.551	0.006	-21.754	21.329	0.0	0.086	186.757	2.571	0.086	214.256	2.678	0.086	2.86	0.006	0.086	11.154	0.012
68	16180	16181	SN	2	-34.015	20.503	0.0	-34.612	20.56	0.0	-15.771	22.551	0.006	-21.754	21.329	0.0	0.086	186.757	2.571	0.086	214.256	2.677	0.086	2.862	0.006	0.086	11.154	0.012
69	16180	16181	NS	1	-34.558	19.082	0.0	-34.204	19.672	0.0	-10.145	22.076	0.002	-7.76	22.483	0.024	0.086	211.584	2.749	0.086	195.008	2.119	0.086	0.831	0.0	0.086	0.509	0.0

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

Normal
 Deviations
 Alarming
 High Errors

70	16180	16181	SN	1	-34.015	20.503	0.0	-34.612	20.56	0.0	-15.77	22.551	0.006	-21.754	21.329	0.0	0.086	186.757	2.529	0.086	214.256	2.716	0.086	2.86	0.006	0.086	11.154	0.012
71	16181	16182	SN	1	-33.752	17.932	0.0	-34.549	18.031	0.0	1.337	22.119	0.005	0.803	20.736	0.0	0.086	175.789	1.036	0.086	211.182	0.986	0.086	0.131	0.0	0.086	0.138	0.0
72	16181	16182	SN	2	-33.752	17.932	0.0	-34.549	18.031	0.0	1.337	22.119	0.005	0.803	20.736	0.0	0.086	175.789	1.036	0.086	211.182	0.986	0.086	0.131	0.0	0.086	0.138	0.0
73	16181	16182	NS	1	-34.595	17.356	0.0	-34.126	17.28	0.0	-7.317	21.818	0.0	-34.504	22.3	0.011	0.087	213.424	3.101	0.087	191.618	2.215	0.086	0.466	0.0	0.086	208.999	0.024
74	16181	16182	NS	1	-34.768	17.356	0.0	-34.252	17.28	0.0	-7.317	21.818	0.0	-34.504	22.3	0.011	0.087	222.102	3.093	0.087	197.225	2.233	0.086	0.466	0.0	0.086	208.999	0.024
75	16181	16182	SN	1	-33.752	16.938	0.0	-34.549	18.031	0.0	1.337	22.119	0.005	0.803	20.736	0.0	0.087	175.789	0.87	0.086	211.182	0.986	0.086	0.131	0.0	0.086	0.138	0.0
76	16182	16183	NS	1	-34.391	17.474	0.0	-34.018	17.215	0.0	-25.343	22.285	0.001	-28.703	22.161	0.007	0.087	203.662	3.697	0.087	186.852	3.868	0.086	25.402	0.039	0.086	54.993	0.121
77	16182	16183	SN	1	-34.996	16.839	0.0	-34.858	17.647	0.0	0.686	22.068	0.006	1.017	22.0	0.009	0.087	234.07	1.808	0.087	226.753	1.537	0.086	0.139	0.0	0.086	0.135	0.0
78	16182	16183	SN	2	-34.996	16.839	0.0	-34.858	17.647	0.0	0.686	22.068	0.006	1.017	22.0	0.009	0.087	234.07	1.808	0.087	226.753	1.537	0.086	0.139	0.0	0.086	0.135	0.0
79	16182	16183	SN	1	-34.996	16.66	0.0	-34.875	17.144	0.0	0.686	22.068	0.006	1.017	22.0	0.009	0.087	234.07	1.751	0.087	227.67	1.517	0.086	0.139	0.0	0.086	0.135	0.0
80	16182	16183	NS	1	-34.731	17.474	0.0	-34.498	17.215	0.0	-25.172	22.288	0.001	-28.732	22.161	0.007	0.087	220.229	3.696	0.087	208.684	3.867	0.086	24.43	0.041	0.086	55.379	0.121
81	16183	16184	SN	1	-33.91	16.041	0.0	-34.849	17.78	0.0	0.839	21.937	0.0	2.398	22.105	0.008	0.087	182.269	4.323	0.086	226.288	3.754	0.086	0.137	0.0	0.086	0.121	0.0
82	16183	16184	NS	2	-34.931	18.564	0.0	-34.803	17.661	0.0	-20.109	22.033	0.002	-20.454	22.689	0.009	0.086	230.565	6.616	0.087	223.833	6.328	0.086	7.658	0.014	0.086	8.286	0.008
83	16183	16184	NS	1	-34.931	18.564	0.0	-34.807	17.661	0.0	-20.108	22.033	0.002	-20.451	22.689	0.009	0.086	230.565	6.615	0.087	224.133	6.328	0.086	7.657	0.014	0.086	8.282	0.008
84	16183	16184	SN	1	-34.648	16.04	0.0	-34.753	17.78	0.0	0.839	21.937	0.0	2.398	22.105	0.008	0.087	216.015	4.313	0.086	221.338	3.757	0.086	0.137	0.0	0.086	0.121	0.0
85	16183	16184	SN	1	-34.648	15.079	0.0	-34.753	16.335	0.0	0.839	21.937	0.0	2.398	22.105	0.008	0.087	216.015	4.394	0.087	221.338	3.804	0.086	0.137	0.0	0.086	0.121	0.0
86	16184	16185	SN	1	-34.781	15.33	0.0	-34.974	17.71	0.0	0.262	21.513	0.0	2.791	21.9	0.0	0.087	222.747	4.624	0.086	232.875	3.721	0.086	0.145	0.0	0.086	0.118	0.0
87	16184	16185	SN	1	-34.781	14.77	0.0	-34.974	15.085	0.0	0.262	21.513	0.0	2.791	21.9	0.0	0.088	222.747	4.681	0.087	232.875	3.892	0.086	0.145	0.0	0.086	0.118	0.0
88	16184	16185	NS	1	-34.789	17.058	0.0	-34.965	17.848	0.0	-27.59	21.612	0.0	-21.085	22.364	0.008	0.087	223.128	3.994	0.086	232.362	3.68	0.086	42.584	0.222	0.086	9.573	0.043
89	16184	16185	NS	2	-34.789	17.058	0.0	-34.965	17.848	0.0	-27.59	21.612	0.0	-21.087	22.364	0.008	0.087	223.128	3.992	0.086	232.362	3.68	0.086	42.584	0.222	0.086	9.577	0.043
90	16185	16186	SN	2	-34.762	16.193	0.0	-34.912	17.454	0.0	-16.45	23.015	0.086	-16.113	23.153	0.295	0.087	221.806	5.695	0.087	229.604	4.488	0.086	3.334	0.003	0.086	3.091	0.002
91	16185	16186	SN	1	-34.762	16.193	0.0	-34.912	17.452	0.0	-16.45	23.015	0.086	-16.113	23.153	0.295	0.087	221.806	5.695	0.087	229.604	4.488	0.086	3.334	0.003	0.086	3.091	0.002
92	16185	16186	SN	1	-34.762	16.193	0.0	-34.912	17.147	0.0	-16.484	23.015	0.092	-16.113	23.153	0.296	0.087	221.806	5.804	0.087	229.604	4.979	0.086	3.361	0.004	0.086	3.09	0.002
93	16185	16186	NS	2	-34.932	21.04	0.0	-34.604	20.741	0.0	2.718	22.339	0.03	1.289	25.753	0.066	0.086	230.684	3.026	0.086	213.872	2.689	0.086	0.118	0.0	0.086	0.132	0.0
94	16185	16186	NS	1	-34.793	21.04	0.0	-34.555	20.741	0.0	2.718	22.339	0.03	1.289	25.753	0.066	0.086	223.355	3.026	0.086	211.497	2.689	0.086	0.118	0.0	0.086	0.132	0.0
95	16186	16187	NS	1	-34.53	17.263	0.0	-34.824	16.833	0.0	-2.291	22.743	0.027	-0.632	23.242	0.406	0.087	210.234	3.323	0.087	224.958	2.926	0.086	0.198	0.0	0.086	0.16	0.0
96	16186	16187	NS	1	-34.832	17.263	0.0	-34.54	16.833	0.0	-2.283	22.743	0.027	-0.629	23.242	0.407	0.087	225.416	3.319	0.087	210.687	2.918	0.086	0.197	0.0	0.086	0.16	0.0
97	16186	16187	SN	1	-34.264	16.567	0.0	-34.176	17.642	0.0	-9.43	22.958	0.087	-12.221	23.439	0.38	0.087	197.757	2.079	0.087	193.771	1.701	0.086	0.716	0.0	0.086	1.3	0.002
98	16186	16187	SN	2	-34.264	16.567	0.0	-34.176	17.642	0.0	-9.43	22.958	0.087	-12.221	23.439	0.38	0.087	197.757	2.079	0.087	193.771	1.701	0.086	0.716	0.0	0.086	1.3	0.002
99	16186	16187	SN	1	-34.264	16.567	0.0	-32.25	16.587	0.0	-9.605	22.958	0.095	-12.218	23.439	0.365	0.087	197.757	2.031	0.087	124.42	2.001	0.086	0.742	0.0	0.086	1.299	0.002
100	16187	16188	NS	1	-34.945	20.6	0.0	-34.052	21.539	0.0	-5.832	22.863	0.111	-2.05	23.824	1.108	0.086	231.307	3.168	0.086	188.362	3.162	0.086	0.352	0.0	0.086	0.191	0.0
101	16187	16188	SN	2	-34.502	17.291	0.0	-34.956	17.46	0.0	-25.007	22.865	0.087	-6.55	22.973	0.115	0.087	208.944	4.693	0.087	231.923	3.584	0.086	23.519	0.041	0.086	0.402	0.0
102	16187	16188	NS	1	-34.864	20.6	0.0	-34.252	21.539	0.0	-5.833	22.863	0.111	-2.05	23.826	1.111	0.086	227.054	3.162	0.086	197.227	3.151	0.086	0.352	0.0	0.086	0.191	0.0
103	16187	16188	SN	1	-34.502	17.291	0.0	-34.956	17.46	0.0	-25.007	22.865	0.087	-6.55	22.973	0.115	0.087	208.944	4.693	0.087	231.923	3.584	0.086	23.519	0.041	0.086	0.402	0.0
104	16188	16189	NS	1	-33.271	22.407	0.001	-31.562	17.127	0.0	-13.395	22.492	0.018	-17.857	23.909	0.685	0.086	157.364	0.689	0.087	106.191	0.611	0.086	1.683	0.003	0.086	4.585	0.005
105	16188	16189	SN	1	-34.982	19.332	0.0	-34.795	20.085	0.0	-32.805	23.221	0.086	-32.935	22.873	0.082	0.086	233.26	2.912	0.086	223.461	2.516	0.086	141.374	0.177	0.086	145.635	0.156
106	16188	16189	NS	1	-29.86	22.407	0.001	-31.729	17.127	0.0	-13.4	22.494	0.018	-17.866	23.908	0.68	0.086	71.765	0.688	0.087	110.323	0.616	0.086	1.685	0.003	0.086	4.595	0.005

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

Normal

Deviations

Alarming

High Errors

107	16189	16190	NS	1	-34.736	17.888	0.0	-34.111	18.495	0.0	-7.414	22.13	0.014	-6.89	24.013	0.474	0.086	220.443	0.839	0.086	190.933	0.739	0.086	0.476	0.0	0.086	0.43	0.0
108	16189	16190	SN	1	-34.69	19.666	0.0	-33.997	19.039	0.0	-18.912	23.154	0.063	-21.522	22.936	0.047	0.086	218.079	4.759	0.086	185.922	3.832	0.086	5.829	0.038	0.086	10.578	0.025
109	16189	16190	SN	1	-34.193	19.666	0.0	-33.67	19.039	0.0	-19.133	23.153	0.063	-21.432	22.936	0.047	0.086	194.58	4.766	0.086	172.493	3.829	0.086	6.13	0.037	0.086	10.363	0.025
110	16189	16190	NS	1	-34.736	17.888	0.0	-34.111	18.495	0.0	-7.414	22.13	0.014	-6.89	24.013	0.463	0.086	220.443	0.838	0.086	190.933	0.739	0.086	0.476	0.0	0.086	0.43	0.0
111	16190	16191	NS	2	-34.222	19.098	0.0	-34.959	19.293	0.0	3.588	22.382	0.034	-2.367	23.416	0.532	0.086	195.844	1.673	0.086	232.08	1.238	0.086	0.112	0.0	0.086	0.2	0.0
112	16190	16191	NS	1	-34.139	19.098	0.0	-34.959	19.291	0.0	3.588	22.382	0.034	-2.367	23.416	0.532	0.086	192.135	1.674	0.086	232.08	1.239	0.086	0.112	0.0	0.086	0.2	0.0
113	16190	16191	NS	1	-33.449	19.098	0.0	-34.959	19.291	0.0	3.588	22.382	0.043	-2.367	23.416	0.647	0.086	163.947	1.677	0.086	232.08	1.239	0.086	0.112	0.0	0.086	0.2	0.0
114	16190	16191	SN	2	-34.984	17.271	0.0	-34.994	18.069	0.0	-19.537	23.264	0.094	-18.556	23.128	0.11	0.087	233.409	5.506	0.086	233.925	5.245	0.086	6.72	0.012	0.086	5.376	0.008
115	16190	16191	SN	1	-34.984	17.271	0.0	-34.994	18.069	0.0	-19.537	23.264	0.094	-18.556	23.128	0.11	0.087	233.409	5.506	0.086	233.925	5.245	0.086	6.72	0.012	0.086	5.376	0.008
116	16191	16192	SN	2	-34.987	17.887	0.0	-34.566	18.522	0.0	-31.138	22.961	0.235	-28.116	23.383	0.526	0.086	239.488	6.446	0.086	212.006	5.902	0.086	96.302	0.179	0.086	48.069	0.061
117	16191	16192	SN	1	-34.987	17.887	0.0	-34.504	18.522	0.0	-31.138	22.961	0.235	-28.116	23.383	0.526	0.086	239.488	6.445	0.086	208.983	5.902	0.086	96.302	0.179	0.086	48.069	0.061
118	16191	16192	NS	1	-34.874	19.803	0.0	-34.855	20.992	0.0	0.587	22.33	0.007	1.337	23.174	0.71	0.086	227.554	5.149	0.086	226.578	4.678	0.086	0.141	0.0	0.086	0.131	0.0
119	16191	16192	NS	1	-34.659	19.803	0.0	-34.693	20.992	0.0	0.59	22.33	0.007	1.337	23.174	0.71	0.086	216.561	5.161	0.086	223.857	4.681	0.086	0.14	0.0	0.086	0.131	0.0
120	16191	16192	NS	1	-34.874	19.803	0.0	-34.855	20.992	0.0	0.463	22.33	0.014	1.303	23.179	1.064	0.086	227.554	5.16	0.086	226.578	4.676	0.086	0.142	0.0	0.086	0.132	0.0
121	16192	16193	NS	1	-34.854	17.76	0.0	-34.495	17.113	0.0	1.659	22.025	0.006	2.442	21.493	0.0	0.086	226.517	4.734	0.087	208.573	4.41	0.086	0.128	0.0	0.086	0.12	0.0
122	16192	16193	SN	1	-33.095	17.526	0.0	-34.632	18.136	0.0	-2.651	22.709	0.1	0.693	23.162	0.793	0.087	151.089	2.555	0.086	215.274	2.48	0.086	0.208	0.0	0.086	0.139	0.0
123	16192	16193	NS	1	-34.854	17.76	0.0	-34.495	17.113	0.0	1.659	22.959	0.254	2.442	23.42	0.623	0.086	226.517	4.56	0.087	208.573	4.404	0.086	0.128	0.0	0.086	0.12	0.0
124	16192	16193	SN	2	-33.095	17.526	0.0	-34.632	18.136	0.0	-2.651	22.709	0.1	0.693	23.162	0.793	0.087	151.089	2.555	0.086	215.274	2.48	0.086	0.208	0.0	0.086	0.139	0.0
125	16192	16193	NS	1	-34.728	17.76	0.0	-34.946	17.113	0.0	1.659	22.959	0.254	2.442	23.42	0.623	0.086	220.06	4.556	0.087	231.357	4.407	0.086	0.128	0.0	0.086	0.12	0.0
126	16192	16193	SN	1	-34.925	13.294	0.0	-34.632	13.288	0.0	2.172	22.692	0.096	0.748	23.159	0.812	0.088	230.264	2.545	0.088	215.274	2.572	0.086	0.123	0.0	0.086	0.138	0.0
127	16193	16194	NS	1	-34.561	19.412	0.0	-34.932	19.455	0.0	-6.052	22.908	0.111	0.339	23.719	0.205	0.086	211.772	3.869	0.086	230.654	4.285	0.086	0.366	0.0	0.086	0.144	0.0
128	16193	16194	NS	1	-34.535	19.412	0.0	-34.784	19.455	0.0	-6.095	22.91	0.112	0.342	23.719	0.205	0.086	210.511	3.868	0.086	222.894	4.293	0.086	0.37	0.0	0.086	0.144	0.0

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

 Normal

 Deviations

 Alarming

 High Errors