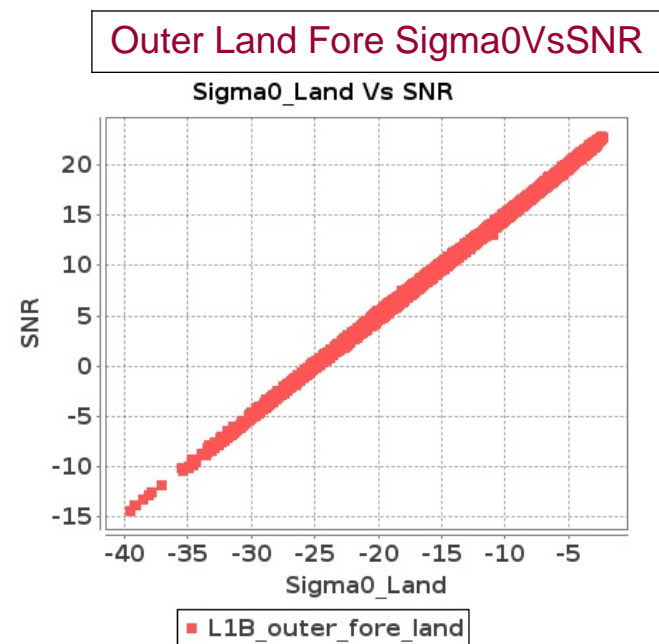
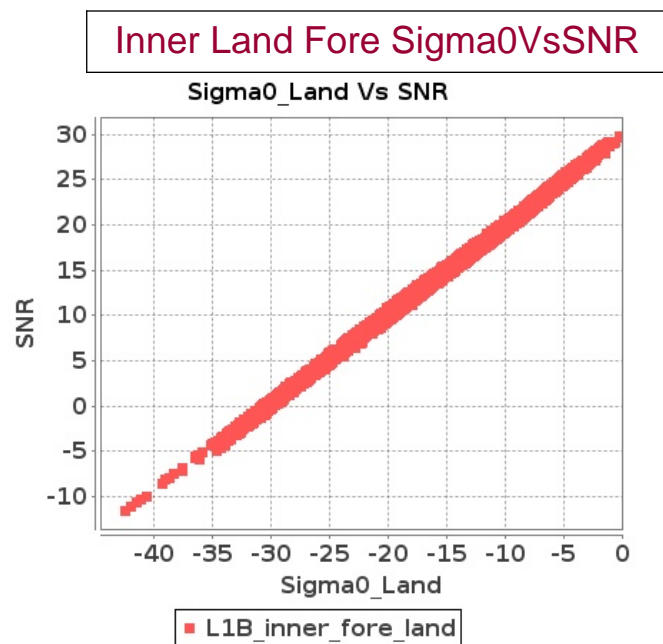
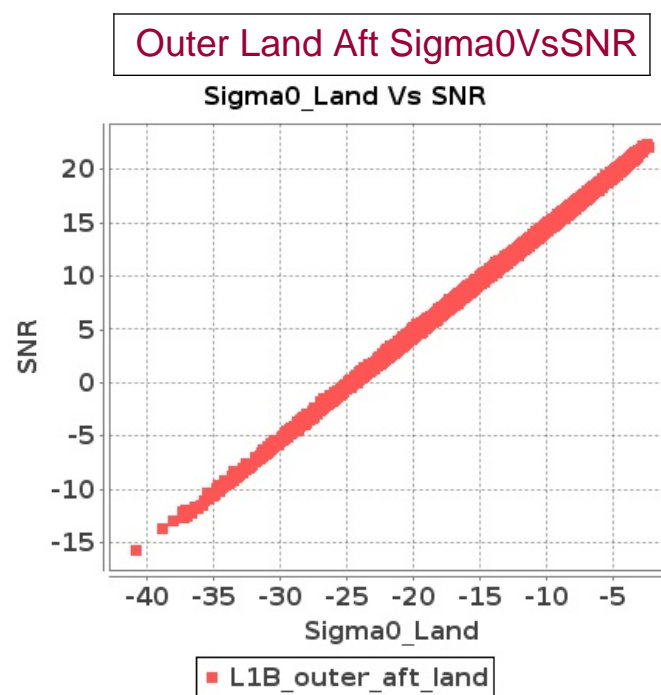
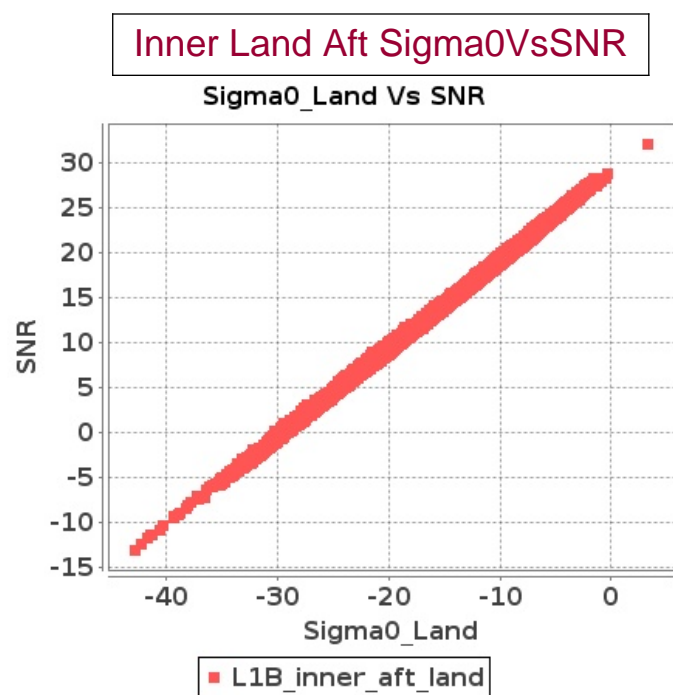
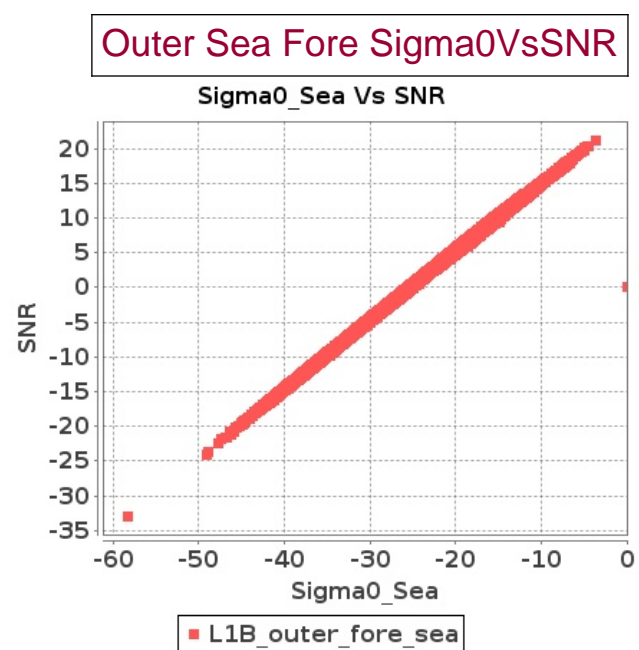
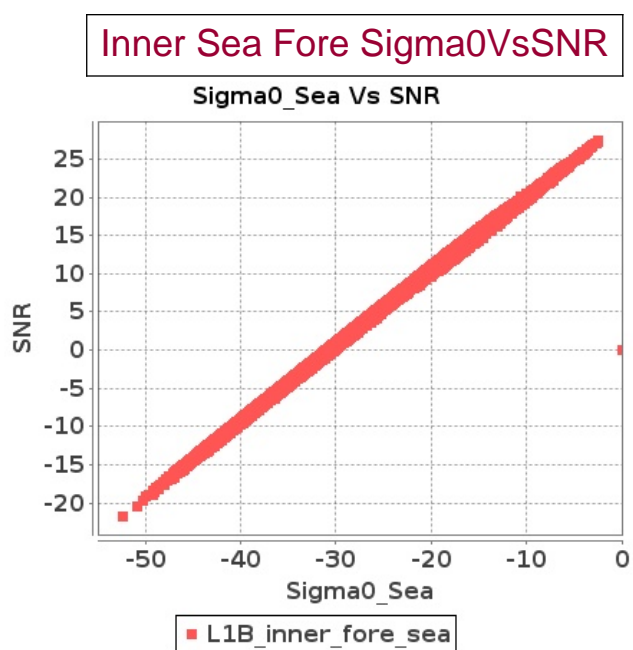
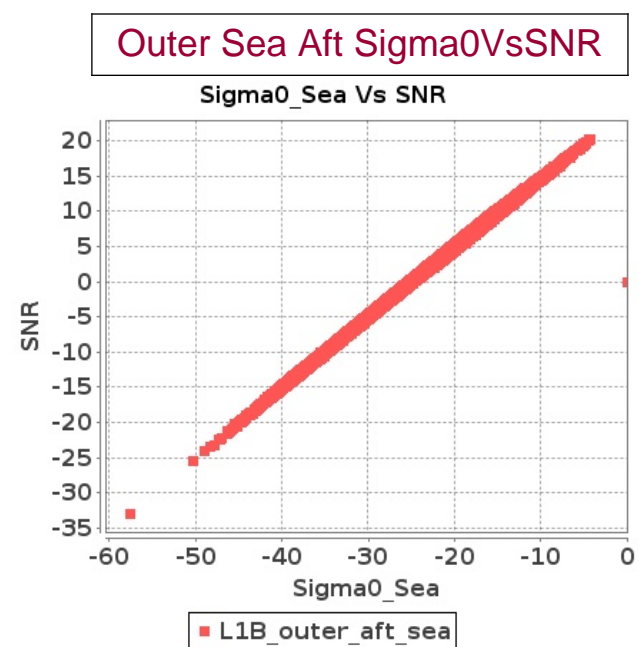
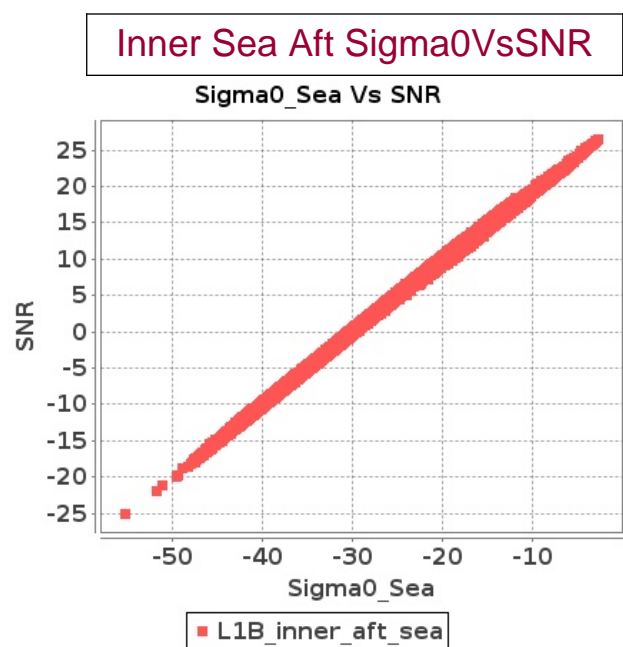
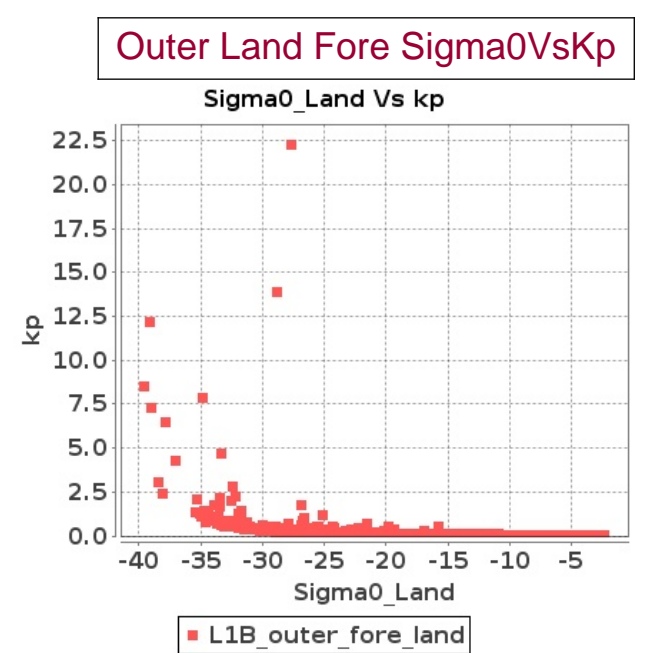
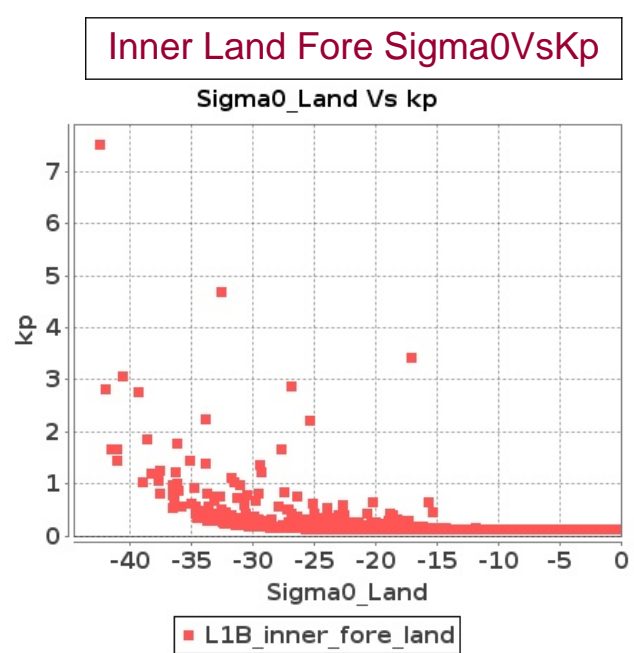
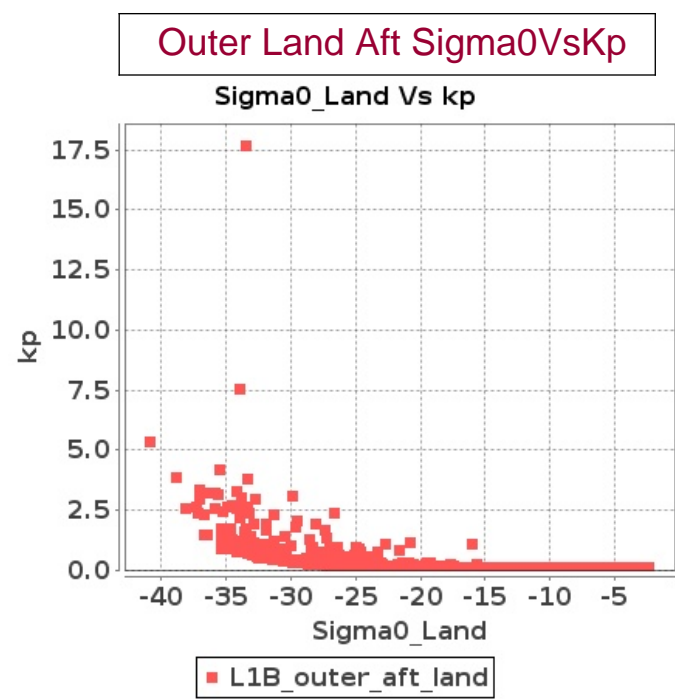
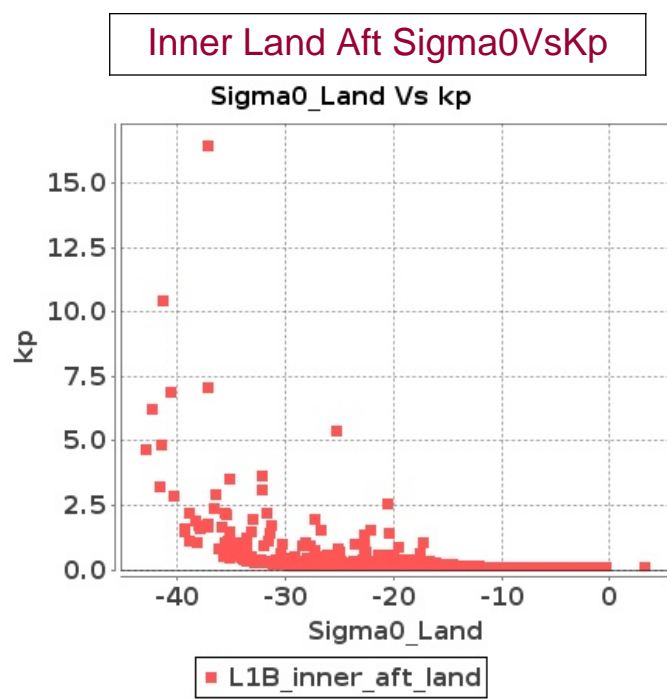
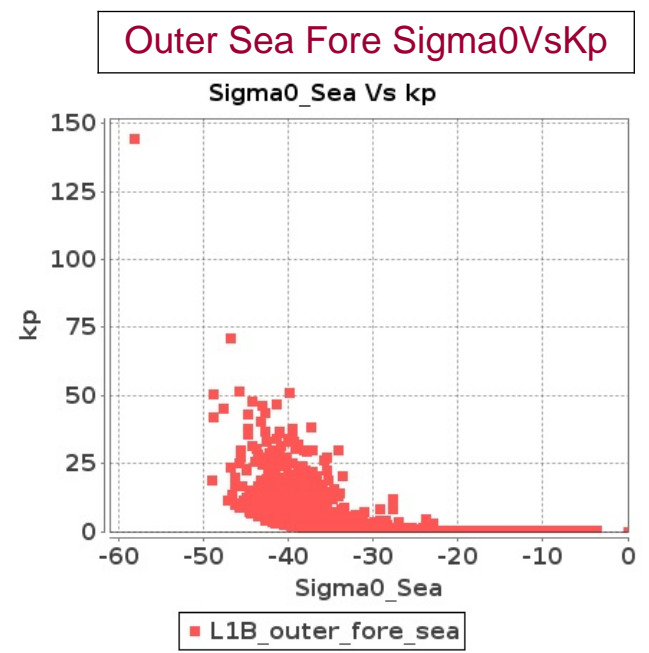
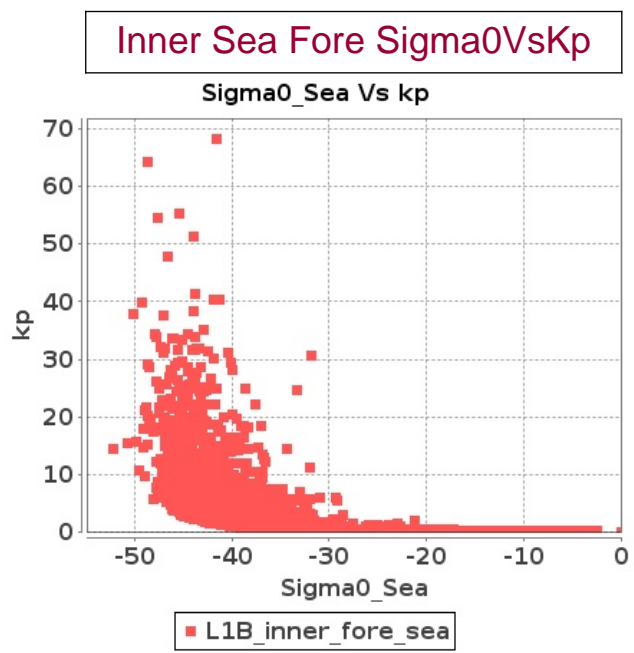
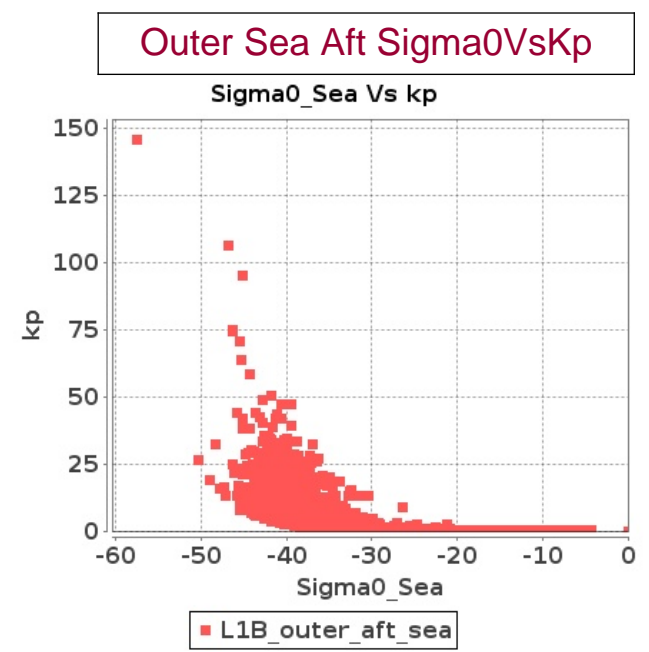
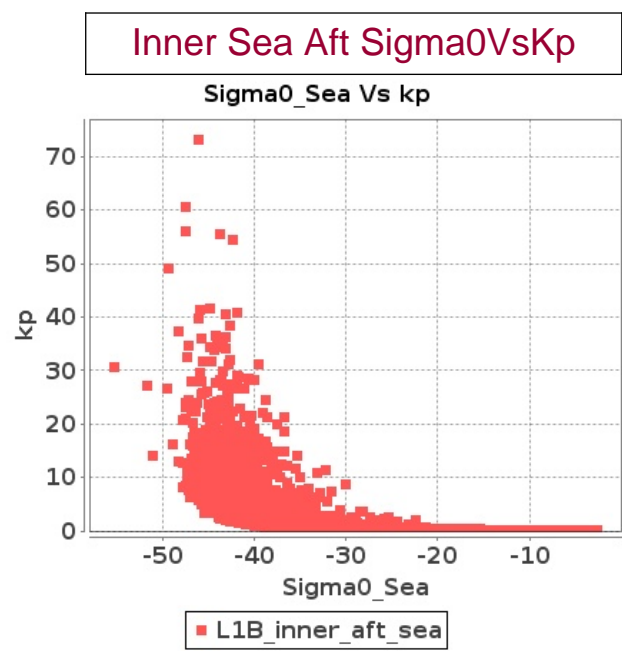


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-FEB-2020 To 09-FEB-2020





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

Report between 08-FEB-2020 To 09-FEB-2020

					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	17832	17833	NS	1	48.776	49.359	0.0	0.0	266.942	2.832	1040.288	1076.344	0.0	-91.405	-89.71	0.0
2	17832	17833	SN	1	48.748	49.393	0.0	0.003	31.411	2.733	1031.256	1076.424	0.0	-91.388	-89.607	0.0
3	17832	17833	SN	1	48.729	49.393	0.0	0.003	6.464	2.43	1031.256	1076.424	0.0	-91.388	-89.607	0.0
4	17833	17834	SN	2	48.745	49.381	0.0	0.003	6.469	2.391	1030.84	1076.592	0.0	-91.462	-89.639	0.0
5	17833	17834	SN	1	48.746	49.38	0.0	0.003	6.469	2.392	1030.832	1076.592	0.0	-91.462	-89.639	0.0
6	17833	17834	NS	2	48.776	49.339	0.0	0.003	42.81	2.495	1040.48	1076.528	0.0	-91.517	-89.696	0.0
7	17833	17834	NS	1	48.776	49.339	0.0	0.003	42.81	2.495	1040.48	1076.528	0.0	-91.517	-89.696	0.0
8	17833	17834	SN	1	48.746	49.38	0.0	0.003	6.469	2.541	1030.832	1076.592	0.0	-91.462	-89.639	0.0
9	17834	17835	SN	1	48.755	49.38	0.0	0.003	6.464	2.519	1031.76	1076.632	0.0	-91.312	-89.656	0.0
10	17834	17835	SN	2	48.755	49.38	0.0	0.003	6.464	2.519	1031.76	1076.632	0.0	-91.312	-89.656	0.0
11	17834	17835	SN	1	48.755	49.38	0.0	0.003	6.464	2.334	1031.76	1076.632	0.0	-91.312	-89.656	0.0
12	17834	17835	NS	1	48.72	49.339	0.0	0.003	267.411	2.559	1040.92	1076.576	0.0	-91.454	-89.704	0.0
13	17834	17835	NS	1	48.72	49.358	0.0	0.003	267.411	2.561	1040.288	1076.576	0.0	-91.454	-89.704	0.0
14	17835	17836	SN	1	48.731	49.386	0.0	0.003	6.452	2.56	1031.672	1076.496	0.0	-91.479	-89.636	0.0
15	17835	17836	SN	2	48.732	49.386	0.0	0.003	278.37	2.561	1031.68	1076.496	0.0	-91.479	-89.635	0.0
16	17835	17836	SN	1	48.732	49.386	0.0	0.003	278.37	2.267	1031.68	1076.496	0.0	-91.479	-89.635	0.0
17	17835	17836	NS	1	48.737	49.34	0.0	0.003	42.854	2.592	1040.488	1076.448	0.0	-91.51	-89.714	0.0
18	17835	17836	NS	1	48.737	49.34	0.0	0.003	42.854	2.595	1040.488	1076.448	0.0	-91.49	-89.714	0.0
19	17836	17837	SN	1	48.747	49.415	0.0	0.003	27.986	2.53	1031.488	1076.4	0.0	-91.483	-89.655	0.0
20	17836	17837	SN	1	48.747	49.415	0.0	0.003	27.986	2.086	1031.488	1076.4	0.0	-91.483	-89.655	0.0
21	17836	17837	SN	1	48.742	49.415	0.0	0.003	27.986	2.528	1031.208	1076.4	0.0	-91.483	-89.655	0.0
22	17836	17837	NS	2	48.777	49.362	0.0	0.0	38.892	2.748	1041.448	1076.776	0.0	-91.486	-89.724	0.0
23	17836	17837	NS	1	48.777	49.362	0.0	0.0	38.892	2.748	1041.448	1076.776	0.0	-91.486	-89.724	0.0
24	17837	17838	NS	2	48.724	49.341	0.0	0.003	264.593	2.59	1041.4	1076.2	0.0	-91.452	-89.731	0.0
25	17837	17838	SN	1	48.782	49.369	0.0	0.003	6.458	1.897	1031.832	1076.248	0.0	-91.488	-89.655	0.0
26	17837	17838	NS	1	48.724	49.341	0.0	0.003	264.593	2.591	1041.4	1076.2	0.0	-91.452	-89.731	0.0
27	17837	17838	SN	1	48.782	49.369	0.0	0.003	6.458	2.597	1031.832	1076.248	0.0	-91.488	-89.655	0.0
28	17837	17838	SN	1	48.776	49.368	0.0	0.003	28.328	2.595	1031.84	1076.224	0.0	-91.488	-89.655	0.0
29	17838	17839	NS	1	48.711	49.34	0.0	0.003	206.752	2.624	1040.888	1076.224	0.0	-91.769	-89.732	0.0
30	17838	17839	SN	1	48.767	49.404	0.0	0.003	6.453	1.655	1031.4	1076.272	0.0	-91.51	-89.631	0.0
31	17838	17839	SN	1	48.767	49.404	0.0	0.003	6.453	2.673	1031.4	1076.272	0.0	-91.51	-89.631	0.0
32	17838	17839	NS	2	48.711	49.34	0.0	0.003	206.752	2.624	1040.888	1076.224	0.0	-91.769	-89.732	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	17839	17840	NS	1	48.739	49.372	0.0	0.003	210.381	2.582	1041.112	1076.384	0.0	-91.761	-89.731	0.0
34	17839	17840	NS	1	48.754	49.37	0.0	0.003	266.942	2.585	1041.08	1076.336	0.0	-91.761	-89.73	0.0
35	17839	17840	SN	1	48.771	49.374	0.0	0.003	215.499	1.548	1031.192	1076.456	0.0	-91.401	-89.642	0.0
36	17839	17840	SN	1	48.771	49.374	0.0	0.003	215.499	2.612	1031.192	1076.456	0.0	-91.401	-89.642	0.0
37	17840	17841	SN	1	48.762	49.39	0.0	0.003	6.464	2.54	1031.272	1076.48	0.0	-91.436	-89.627	0.0
38	17840	17841	NS	1	48.744	49.371	0.0	0.0	207.055	2.821	1040.544	1076.288	0.0	-91.362	-89.724	0.0
39	17840	17841	SN	2	48.762	49.39	0.0	0.003	6.464	2.54	1031.272	1076.48	0.0	-91.436	-89.627	0.0
40	17840	17841	NS	1	48.775	49.371	0.0	0.0	207.055	2.818	1041.176	1076.288	0.0	-91.467	-89.724	0.0
41	17841	17842	NS	1	48.778	49.34	0.0	0.0	266.628	2.675	1040.28	1076.512	0.0	-92.094	-89.707	0.0
42	17841	17842	NS	1	48.773	49.35	0.0	0.0	266.628	2.662	1040.264	1076.12	0.0	-92.094	-89.707	0.0
43	17841	17842	SN	1	48.736	49.382	0.0	0.003	6.464	2.557	1032.096	1076.2	0.0	-91.473	-89.659	0.0
44	17842	17843	NS	1	48.722	49.357	0.0	0.003	43.158	2.606	1041.192	1076.984	0.0	-91.467	-89.733	0.0
45	17842	17843	NS	1	48.722	49.357	0.0	0.003	43.158	2.655	1041.192	1076.984	0.0	-91.467	-89.733	0.0
46	17842	17843	SN	1	48.75	49.383	0.0	0.003	6.464	2.642	1032.12	1076.24	0.0	-91.464	-89.628	0.0
47	17843	17844	NS	1	48.728	49.365	0.0	0.003	13.506	2.552	1040.288	1076.176	0.0	-91.534	-89.732	0.0
48	17843	17844	NS	1	48.728	49.365	0.0	0.003	13.506	2.175	1040.288	1075.952	0.0	-91.524	-89.732	0.0
49	17843	17844	SN	1	48.77	49.368	0.0	0.003	6.452	2.584	1032.104	1076.28	0.0	-91.484	-89.633	0.0
50	17844	17845	NS	1	48.722	49.337	0.0	0.0	267.268	2.745	1040.904	1076.224	0.0	-91.335	-89.728	0.0
51	17844	17845	SN	1	48.734	49.435	0.0	0.003	6.447	2.588	1031.384	1076.328	0.0	-91.479	-89.66	0.0
52	17844	17845	NS	1	48.722	49.337	0.0	0.0	267.268	1.845	1040.904	1075.6	0.0	-91.335	-89.728	0.0
53	17845	17846	SN	1	48.735	49.369	0.0	0.003	6.452	2.669	1032.248	1076.392	0.0	-91.754	-89.66	0.0
54	17845	17846	NS	1	48.762	49.338	0.0	0.003	206.961	1.512	1040.456	1074.632	0.0	-91.438	-89.73	0.0
55	17845	17846	NS	1	48.762	49.338	0.0	0.003	206.961	2.577	1040.456	1076.288	0.0	-91.438	-89.73	0.0
56	17846	17847	SN	1	48.746	49.369	0.0	0.0	215.284	2.723	1032.344	1076.312	0.0	-91.191	-89.639	0.0
57	17846	17847	NS	1	48.775	49.462	0.0	0.0	215.78	2.8	1040.768	1076.192	0.0	-91.902	-89.728	0.0
58	17846	17847	SN	1	48.746	49.369	0.0	0.003	215.284	2.006	1032.344	1076.312	0.0	-91.191	-89.639	0.0
59	17846	17847	NS	1	48.775	49.366	0.0	0.003	18.117	1.798	1040.768	1072.088	0.0	-91.464	-89.728	0.0
60	17846	17847	SN	1	48.737	49.369	0.0	0.0	215.284	2.721	1032.344	1076.312	0.0	-91.191	-89.639	0.0
61	17847	17848	SN	1	48.764	49.431	0.0	0.003	6.464	2.586	1031.184	1076.256	0.0	-91.494	-89.625	0.0
62	17847	17848	SN	1	48.759	49.431	0.0	0.003	6.464	2.588	1031.128	1076.256	0.0	-92.011	-89.625	0.0
63	17847	17848	NS	1	48.775	49.34	0.0	0.003	13.252	2.526	1040.52	1076.152	0.0	-91.443	-89.714	0.0
64	17847	17848	SN	1	48.759	49.431	0.0	0.003	6.464	2.427	1031.128	1076.256	0.0	-92.011	-89.625	0.0
65	17848	17849	SN	1	48.748	49.38	0.0	0.003	6.469	2.362	1032.048	1076.408	0.0	-91.451	-89.658	0.0
66	17848	17849	SN	2	48.748	49.38	0.0	0.003	6.469	2.362	1032.048	1076.408	0.0	-91.451	-89.658	0.0
67	17848	17849	SN	1	48.748	49.38	0.0	0.003	6.469	2.51	1032.048	1076.408	0.0	-91.451	-89.658	0.0
68	17848	17849	NS	1	48.778	49.362	0.0	0.003	264.086	2.555	1040.352	1076.28	0.0	-91.509	-89.675	0.0
69	17848	17849	NS	1	48.777	49.361	0.0	0.003	206.57	2.557	1040.336	1076.296	0.0	-91.388	-89.674	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	17849	17850	NS	1	48.738	49.37	0.0	0.003	13.49	2.518	1041.128	1076.2	0.0	-91.348	-89.732	0.0
71	17849	17850	SN	1	48.733	49.384	0.0	0.003	6.458	2.316	1030.768	1076.312	0.0	-91.386	-89.657	0.0
72	17849	17850	SN	2	48.733	49.384	0.0	0.003	6.458	2.545	1030.768	1076.312	0.0	-91.386	-89.657	0.0
73	17849	17850	SN	1	48.733	49.384	0.0	0.003	6.458	2.546	1030.768	1076.312	0.0	-91.386	-89.657	0.0
74	17849	17850	NS	1	48.738	49.37	0.0	0.003	13.49	2.52	1041.128	1076.2	0.0	-91.348	-89.732	0.0
75	17850	17851	NS	1	48.778	49.369	0.0	0.0	267.246	2.743	1041.368	1076.048	0.0	-91.526	-89.702	0.0
76	17850	17851	SN	2	48.769	49.366	0.0	0.003	6.447	2.533	1031.928	1076.16	0.0	-91.497	-89.656	0.0
77	17850	17851	SN	1	48.769	49.366	0.0	0.003	6.447	2.533	1031.928	1076.16	0.0	-91.497	-89.656	0.0
78	17850	17851	NS	1	48.779	49.362	0.0	0.0	267.246	2.74	1041.376	1076.048	0.0	-91.526	-89.703	0.0
79	17850	17851	SN	1	48.769	49.366	0.0	0.003	6.447	2.173	1031.928	1076.16	0.0	-91.497	-89.656	0.0
80	17851	17852	SN	1	48.771	49.43	0.0	0.003	29.442	2.553	1032.024	1076.04	0.0	-91.492	-89.657	0.0
81	17851	17852	SN	1	48.768	49.431	0.0	0.003	280.609	1.984	1032.016	1076.048	0.0	-91.492	-89.657	0.0
82	17851	17852	NS	1	48.714	49.345	0.0	0.003	210.612	2.6	1041.344	1075.944	0.0	-91.445	-89.724	0.0
83	17851	17852	NS	1	48.714	49.345	0.0	0.003	210.612	2.602	1041.344	1075.944	0.0	-91.54	-89.724	0.0
84	17851	17852	SN	2	48.768	49.431	0.0	0.003	280.609	2.552	1032.016	1076.048	0.0	-91.492	-89.657	0.0
85	17852	17853	SN	1	48.751	49.429	0.0	0.003	29.712	2.629	1032.176	1075.976	0.0	-91.514	-89.658	0.0
86	17852	17853	SN	1	48.751	49.397	0.0	0.003	29.712	1.78	1032.176	1075.976	0.0	-91.514	-89.658	0.0
87	17852	17853	NS	1	48.769	49.339	0.0	0.003	17.692	2.625	1040.384	1075.84	0.0	-91.424	-89.733	0.0
88	17852	17853	NS	2	48.766	49.345	0.0	0.003	42.827	2.628	1040.352	1075.856	0.0	-91.424	-89.733	0.0
89	17852	17853	SN	1	48.751	49.397	0.0	0.003	29.712	2.632	1032.176	1075.976	0.0	-91.514	-89.658	0.0
90	17853	17854	NS	1	48.713	49.367	0.0	0.003	43.213	2.554	1041.016	1075.944	0.0	-91.504	-89.731	0.0
91	17853	17854	SN	1	48.77	49.367	0.0	0.003	28.973	2.679	1032.432	1076.256	0.0	-91.525	-89.652	0.0
92	17853	17854	SN	1	48.77	49.367	0.0	0.003	28.973	1.574	1032.432	1076.256	0.0	-91.525	-89.652	0.0
93	17854	17855	NS	1	48.766	49.34	0.0	0.0	210.662	2.78	1040.976	1075.984	0.0	-91.484	-89.708	0.0
94	17854	17855	SN	1	48.736	49.368	0.0	0.003	29.006	2.57	1032.384	1076.136	0.0	-91.384	-89.615	0.0
95	17854	17855	NS	1	48.766	49.348	0.0	0.0	210.662	2.778	1040.976	1075.984	0.0	-91.379	-89.708	0.0
96	17855	17856	NS	1	48.778	49.34	0.0	0.003	267.268	2.634	1040.152	1076.528	0.0	-91.529	-89.707	0.0
97	17855	17856	NS	1	48.778	49.358	0.0	0.003	267.268	2.637	1040.312	1076.584	0.0	-91.51	-89.707	0.0
98	17855	17856	SN	1	48.733	49.368	0.0	0.003	6.452	2.55	1031.808	1076.04	0.0	-91.381	-89.663	0.0
99	17856	17857	SN	1	48.738	49.425	0.0	0.003	6.458	2.621	1032.416	1076.032	0.0	-91.464	-89.637	0.0
100	17856	17857	NS	1	48.76	49.353	0.0	0.003	264.571	2.678	1040.92	1076.52	0.0	-91.544	-89.734	0.0
101	17857	17858	NS	1	48.777	49.402	0.0	0.003	267.196	2.388	1040.992	1076.24	0.0	-91.526	-89.73	0.0
102	17857	17858	SN	1	48.737	49.393	0.0	0.003	6.452	2.604	1032.4	1076.024	0.0	-91.356	-89.641	0.0
103	17857	17858	NS	1	48.777	49.402	0.0	0.003	267.196	2.574	1040.992	1075.88	0.0	-91.532	-89.73	0.0
104	17857	17858	SN	1	48.75	49.4	0.0	0.003	6.452	2.602	1032.4	1076.024	0.0	-91.381	-89.641	0.0
105	17858	17859	SN	2	48.73	49.398	0.0	0.003	6.447	2.581	1032.368	1076.008	0.0	-91.406	-89.657	0.0
106	17858	17859	SN	1	48.73	49.398	0.0	0.003	6.447	2.581	1032.368	1076.008	0.0	-91.406	-89.657	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	17858	17859	NS	1	48.776	49.388	0.0	0.0	266.942	2.745	1040.824	1075.872	0.0	-91.528	-89.728	0.0
108	17858	17859	NS	1	48.776	49.388	0.0	0.0	266.942	2.735	1040.824	1075.872	0.0	-91.528	-89.728	0.0
109	17859	17860	NS	1	48.775	49.338	0.0	0.003	267.202	2.566	1040.696	1075.96	0.0	-91.445	-89.728	0.0
110	17859	17860	NS	1	48.775	49.338	0.0	0.003	267.202	1.474	1040.696	1075.04	0.0	-91.468	-89.728	0.0
111	17859	17860	SN	1	48.731	49.407	0.0	0.003	6.447	2.573	1032.032	1076.096	0.0	-91.349	-89.66	0.0
112	17860	17861	NS	1	48.73	49.4	0.0	0.003	267.273	2.644	1039.752	1075.984	0.0	-91.42	-89.715	0.0
113	17860	17861	NS	1	48.73	49.4	0.0	0.003	267.273	1.637	1039.752	1073.048	0.0	-91.41	-89.715	0.0
114	17860	17861	NS	1	48.725	49.4	0.0	0.003	267.273	2.643	1040.568	1075.984	0.0	-91.387	-89.715	0.0
115	17860	17861	SN	1	48.754	49.371	0.0	0.0	88.301	2.786	1032.632	1076.112	0.0	-91.48	-89.665	0.0
116	17860	17861	SN	1	48.754	49.371	0.0	0.0	88.301	1.72	1032.632	1076.112	0.0	-91.48	-89.665	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	17832	17833	NS	1	-34.304	26.992	0.334	-33.01	27.395	0.28	8.897	30.97	11.713	7.147	34.248	25.683	0.116	261.12	1.886	0.116	193.846	1.95	0.116	0.126	0.0	0.116	0.131	0.0
2	17832	17833	SN	1	-34.906	24.348	1.306	-34.629	25.308	2.982	-20.73	31.471	8.531	-12.756	29.497	11.971	0.116	321.217	5.263	0.116	281.426	4.047	0.116	11.552	0.004	0.116	1.918	0.002
3	17832	17833	SN	1	-34.906	24.348	1.124	-34.629	25.308	3.068	-20.73	31.471	8.534	-12.756	29.497	11.974	0.116	321.217	5.585	0.116	281.426	4.282	0.116	11.552	0.004	0.116	1.918	0.002
4	17833	17834	SN	2	-34.982	24.418	0.899	-34.792	24.783	1.481	3.094	31.131	7.372	4.21	29.627	3.916	0.116	305.243	6.036	0.116	292.165	4.862	0.116	0.155	0.0	0.116	0.146	0.0
5	17833	17834	SN	1	-34.982	24.418	0.899	-34.792	24.783	1.481	3.094	31.131	7.376	4.21	29.627	3.915	0.116	305.243	6.036	0.116	292.165	4.862	0.116	0.155	0.0	0.116	0.146	0.0
6	17833	17834	NS	2	-34.789	27.166	0.276	-34.739	27.528	0.301	-4.927	33.499	5.532	-2.784	33.476	14.043	0.116	291.929	2.285	0.116	288.603	1.829	0.116	0.397	0.0	0.116	0.283	0.0
7	17833	17834	NS	1	-34.789	27.166	0.276	-34.739	27.528	0.301	-4.927	33.499	5.532	-2.784	33.476	14.043	0.116	291.929	2.285	0.116	288.603	1.829	0.116	0.397	0.0	0.116	0.283	0.0
8	17833	17834	SN	1	-34.982	24.418	0.882	-34.792	24.783	1.451	3.094	31.131	7.376	4.21	29.627	3.915	0.116	305.243	5.908	0.116	292.165	4.765	0.116	0.155	0.0	0.116	0.146	0.0
9	17834	17835	SN	1	-34.775	23.208	0.014	-34.371	23.87	0.014	3.186	27.43	13.645	4.906	26.607	10.091	0.116	291.047	2.063	0.116	265.156	1.834	0.116	0.154	0.0	0.116	0.141	0.0
10	17834	17835	SN	2	-34.775	23.208	0.014	-34.371	23.87	0.014	3.186	27.43	13.645	4.906	26.607	10.091	0.116	291.047	2.063	0.116	265.156	1.834	0.116	0.154	0.0	0.116	0.141	0.0
11	17834	17835	SN	1	-34.775	23.208	0.014	-34.371	23.87	0.014	3.186	27.43	13.645	4.906	26.607	10.1	0.116	291.047	2.1	0.116	265.156	1.863	0.116	0.154	0.0	0.116	0.141	0.0
12	17834	17835	NS	1	-34.727	26.742	0.391	-34.45	26.779	0.506	-27.179	28.733	7.689	-10.301	30.074	14.108	0.116	287.811	3.759	0.116	270.032	4.004	0.116	50.696	0.002	0.116	1.13	0.002
13	17834	17835	NS	1	-34.75	26.742	0.393	-33.666	26.779	0.507	-27.179	28.731	7.691	-10.301	30.074	14.111	0.116	289.41	3.771	0.116	225.453	3.989	0.116	50.696	0.002	0.116	1.13	0.002
14	17835	17836	SN	1	-34.923	22.925	0.007	-34.902	21.299	0.0	2.52	26.776	11.975	5.996	26.544	9.911	0.116	301.18	2.878	0.116	299.668	1.909	0.116	0.161	0.0	0.116	0.135	0.0
15	17835	17836	SN	2	-34.923	22.925	0.007	-34.902	21.299	0.0	2.52	26.776	11.976	5.996	26.542	9.911	0.116	301.18	2.878	0.116	299.668	1.909	0.116	0.161	0.0	0.116	0.135	0.0
16	17835	17836	SN	1	-34.923	22.925	0.007	-34.902	21.301	0.0	2.52	26.776	11.99	5.996	25.769	10.013	0.116	301.18	2.948	0.116	299.668	1.947	0.116	0.161	0.0	0.116	0.135	0.0
17	17835	17836	NS	1	-34.965	25.224	0.217	-34.668	25.623	0.279	-14.026	29.737	5.653	-20.825	29.97	11.004	0.116	304.089	5.84	0.116	284.007	6.347	0.116	2.539	0.003	0.116	11.808	0.003
18	17835	17836	NS	1	-34.948	25.224	0.217	-34.919	25.623	0.279	-14.051	29.737	5.659	-20.825	29.97	11.02	0.116	302.826	5.825	0.116	300.776	6.356	0.116	2.552	0.003	0.116	11.808	0.003
19	17836	17837	SN	1	-33.952	20.382	0.0	-34.696	21.262	0.0	5.235	27.257	13.281	7.294	27.62	19.197	0.116	240.762	2.878	0.116	285.734	2.135	0.116	0.139	0.0	0.116	0.13	0.0
20	17836	17837	SN	1	-33.952	20.382	0.0	-34.696	21.262	0.0	5.235	27.257	13.6	7.294	27.62	19.622	0.116	240.762	2.968	0.116	285.734	2.203	0.116	0.139	0.0	0.116	0.13	0.0
21	17836	17837	SN	1	-33.952	20.382	0.0	-34.696	21.262	0.0	5.235	27.257	13.281	7.294	27.62	19.197	0.116	240.762	2.873	0.116	285.734	2.132	0.116	0.139	0.0	0.116	0.13	0.0
22	17836	17837	NS	2	-33.884	25.434	0.043	-34.27	24.663	0.118	-11.53	29.922	5.597	-14.3	29.778	12.192	0.116	237.045	3.754	0.116	259.122	3.639	0.116	1.469	0.003	0.116	2.698	0.005
23	17836	17837	NS	1	-33.884	25.433	0.043	-34.27	24.663	0.118	-11.53	29.922	5.597	-14.302	29.778	12.195	0.116	237.045	3.754	0.116	259.122	3.64	0.116	1.469	0.003	0.116	2.699	0.005
24	17837	17838	NS	2	-34.747	25.145	1.445	-34.431	25.337	1.891	-10.646	30.004	6.165	-9.75	31.055	11.467	0.116	289.127	3.287	0.116	268.908	2.869	0.116	1.216	0.002	0.116	1.007	0.002
25	17837	17838	SN	1	-31.503	20.865	0.0	-33.59	22.118	0.001	4.381	27.028	13.862	7.788	28.123	20.233	0.116	137.03	0.9	0.116	221.563	0.88	0.116	0.145	0.0	0.116	0.128	0.0
26	17837	17838	NS	1	-34.747	25.145	1.445	-34.431	25.337	1.892	-10.646	30.004	6.165	-9.75	31.055	11.467	0.116	289.127	3.287	0.116	268.908	2.871	0.116	1.216	0.002	0.116	1.007	0.002
27	17837	17838	SN	1	-31.503	20.865	0.0	-33.59	22.15	0.002	4.381	27.028	13.029	7.788	28.123	20.034	0.116	137.03	0.864	0.116	221.563	0.838	0.116	0.145	0.0	0.116	0.128	0.0
28	17837	17838	SN	1	-31.503	20.865	0.0	-34.099	22.15	0.002	4.381	27.028	13.037	7.788	28.123	20.036	0.116	137.03	0.865	0.116	249.112	0.838	0.116	0.145	0.0	0.116	0.128	0.0
29	17838	17839	NS	1	-34.691	24.728	0.899	-34.75	25.962	1.304	2.492	26.81	6.433	4.411	28.38	16.611	0.116	285.504	3.101	0.116	289.34	3.009	0.116	0.162	0.0	0.116	0.144	0.0
30	17838	17839	SN	1	-34.987	25.591	0.622	-33.912	26.356	0.815	5.277	31.66	9.329	6.157	32.215	11.385	0.116	305.556	2.83	0.116	238.584	1.924	0.116	0.139	0.0	0.116	0.135	0.0
31	17838	17839	SN	1	-34.987	25.591	0.58	-33.912	26.356	0.728	5.277	31.66	8.928	6.157	32.215	11.424	0.116	305.556	2.637	0.116	238.584	1.714	0.116	0.139	0.0	0.116	0.135	0.0
32	17838	17839	NS	2	-34.691	24.728	0.899	-34.75	25.962	1.304	2.492	26.81	6.433	4.411	28.38	16.611	0.116	285.504	3.101	0.116	289.34	3.009	0.116	0.162	0.0	0.116	0.144	0.0
33	17839	17840	NS	1	-34.959	25.646	0.004	-34.595	22.404	0.003	1.758	30.015	11.365	1.308	29.823	19.365	0.116	303.634	2.773	0.116	279.198	2.359	0.116	0.17	0.0	0.116	0.177	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17839	17840	NS	1	-34.628	25.645	0.004	-34.784	22.404	0.003	1.758	30.015	11.366	1.314	29.823	19.366	0.116	281.302	2.746	0.116	291.685	2.365	0.116	0.17	0.0	0.116	0.177	0.0
35	17839	17840	SN	1	-32.971	25.888	1.146	-34.47	26.9	1.282	-7.371	30.634	12.076	-3.264	31.763	13.271	0.116	192.123	1.518	0.116	271.337	1.141	0.116	0.622	0.0	0.116	0.304	0.0
36	17839	17840	SN	1	-32.971	25.888	1.038	-34.47	26.9	1.094	-7.374	30.634	11.313	-3.264	31.763	13.229	0.116	192.123	1.376	0.116	271.337	0.972	0.116	0.623	0.0	0.116	0.304	0.0
37	17840	17841	SN	1	-32.929	25.209	0.061	-34.957	26.836	0.163	-13.456	28.496	15.844	-14.617	29.857	16.676	0.116	190.309	2.334	0.116	303.486	1.811	0.116	2.238	0.007	0.116	2.896	0.002
38	17840	17841	NS	1	-34.636	28.949	0.079	-33.529	27.716	0.12	-2.928	29.234	21.811	-12.629	29.775	36.126	0.116	281.879	2.599	0.116	218.502	1.975	0.116	0.289	0.0	0.116	1.866	0.003
39	17840	17841	SN	2	-32.929	25.209	0.061	-34.957	26.836	0.163	-13.456	28.496	15.844	-14.617	29.857	16.676	0.116	190.309	2.334	0.116	303.486	1.811	0.116	2.238	0.007	0.116	2.896	0.002
40	17840	17841	NS	1	-34.813	28.949	0.079	-34.232	27.716	0.12	-2.928	29.234	21.801	-12.629	29.775	36.11	0.116	293.572	2.602	0.116	256.846	1.974	0.116	0.289	0.0	0.116	1.866	0.003
41	17841	17842	NS	1	-34.79	28.106	0.061	-34.962	25.3	0.035	-25.893	32.156	12.075	-17.869	32.838	21.616	0.116	292.008	5.319	0.116	303.799	4.392	0.116	37.732	0.03	0.116	6.022	0.013
42	17841	17842	NS	1	-34.332	28.106	0.061	-34.9	25.3	0.034	-27.103	32.159	12.071	-17.932	32.838	21.501	0.116	262.819	5.331	0.116	299.53	4.391	0.116	49.821	0.03	0.116	6.108	0.013
43	17841	17842	SN	1	-34.575	26.646	0.162	-33.997	27.905	0.327	-23.137	29.17	15.977	-25.273	29.628	19.398	0.116	277.91	2.571	0.116	243.258	2.456	0.116	20.041	0.041	0.116	32.719	0.026
44	17842	17843	NS	1	-34.544	26.746	0.158	-34.406	27.238	0.456	3.317	28.6	17.268	3.517	29.576	25.483	0.116	275.945	2.814	0.116	267.354	2.878	0.116	0.153	0.0	0.116	0.151	0.0
45	17842	17843	NS	1	-34.544	26.746	0.158	-34.406	27.238	0.456	3.317	28.6	18.006	3.517	29.576	26.249	0.116	275.945	2.814	0.116	267.354	2.878	0.116	0.153	0.0	0.116	0.151	0.0
46	17842	17843	SN	1	-34.971	26.531	0.346	-34.919	27.228	0.903	-31.07	29.158	12.923	-25.251	29.882	12.211	0.116	304.432	5.203	0.116	300.774	3.982	0.116	124.038	0.106	0.116	32.562	0.095
47	17843	17844	NS	1	-34.454	24.692	0.279	-34.275	24.579	0.587	11.012	28.648	24.822	12.449	28.578	37.032	0.116	270.312	2.201	0.116	259.42	2.023	0.116	0.122	0.0	0.116	0.12	0.0
48	17843	17844	NS	1	-34.454	24.69	0.279	-34.275	24.581	0.587	11.013	28.648	18.479	12.448	28.573	36.197	0.116	270.312	2.2	0.116	259.42	2.024	0.116	0.122	0.0	0.116	0.12	0.0
49	17843	17844	SN	1	-32.765	25.207	0.294	-33.099	27.504	1.387	-6.981	29.54	14.543	-4.498	31.049	16.031	0.116	183.277	1.177	0.116	197.906	1.133	0.116	0.577	0.0	0.116	0.369	0.0
50	17844	17845	NS	1	-34.656	26.502	0.495	-33.423	26.793	0.596	7.106	28.352	25.091	8.23	29.63	34.605	0.116	283.172	1.187	0.116	213.204	0.982	0.116	0.131	0.0	0.116	0.127	0.0
51	17844	17845	SN	1	-34.377	25.159	0.115	-34.988	25.761	0.791	-3.35	29.438	33.184	-1.33	29.944	41.438	0.116	265.598	4.406	0.116	305.646	3.381	0.116	0.308	0.0	0.116	0.233	0.0
52	17844	17845	NS	1	-34.656	26.502	0.495	-34.321	26.793	0.596	7.2	28.352	11.205	8.184	29.56	25.942	0.116	283.172	1.191	0.116	262.163	0.982	0.116	0.13	0.0	0.116	0.127	0.0
53	17845	17846	SN	1	-34.98	23.406	0.03	-34.184	24.008	0.685	7.539	29.192	28.757	9.239	29.99	35.735	0.116	305.16	2.474	0.116	254.024	2.006	0.116	0.129	0.0	0.116	0.125	0.0
54	17845	17846	NS	1	-34.442	27.523	0.117	-34.56	25.469	0.068	6.379	32.011	2.403	6.592	29.039	2.621	0.116	269.53	1.392	0.116	276.981	1.336	0.116	0.134	0.0	0.116	0.133	0.0
55	17845	17846	NS	1	-32.646	27.523	0.151	-34.56	25.441	0.068	6.379	32.011	16.767	6.592	29.076	25.833	0.116	178.306	1.372	0.116	276.981	1.336	0.116	0.134	0.0	0.116	0.133	0.0
56	17846	17847	SN	1	-32.892	23.778	0.222	-33.48	24.347	1.263	-22.968	28.259	8.207	-22.464	30.201	11.072	0.116	188.662	1.321	0.116	216.024	0.816	0.116	19.281	0.024	0.116	17.175	0.043
57	17846	17847	NS	1	-33.236	24.649	0.206	-33.912	25.113	0.101	6.017	29.661	10.96	6.888	29.124	20.925	0.116	204.183	0.77	0.116	238.581	0.744	0.116	0.135	0.0	0.116	0.132	0.0
58	17846	17847	SN	1	-32.892	23.178	0.043	-33.48	24.112	0.918	-22.968	28.259	8.046	-22.464	30.201	11.072	0.116	188.662	1.391	0.116	216.024	0.906	0.116	19.281	0.024	0.116	17.175	0.043
59	17846	17847	NS	1	-32.264	23.03	0.151	-33.912	22.897	0.001	6.017	29.661	2.914	6.888	28.374	7.195	0.116	163.298	0.685	0.116	238.581	0.57	0.116	0.135	0.0	0.116	0.132	0.0
60	17846	17847	SN	1	-33.944	23.778	0.222	-31.772	24.345	1.265	-27.18	28.259	8.186	-22.394	30.201	11.081	0.116	240.37	1.322	0.116	145.823	0.813	0.116	50.716	0.024	0.116	16.905	0.042
61	17847	17848	SN	1	-34.55	23.275	0.211	-34.434	24.03	0.865	4.326	31.876	7.632	5.01	29.919	4.327	0.116	276.398	7.223	0.116	269.116	5.534	0.116	0.145	0.0	0.116	0.141	0.0
62	17847	17848	SN	1	-34.764	23.276	0.211	-34.67	24.03	0.864	4.326	31.876	7.631	5.01	29.919	4.323	0.116	290.347	7.233	0.116	284.046	5.538	0.116	0.145	0.0	0.116	0.141	0.0
63	17847	17848	NS	1	-34.535	26.858	0.251	-31.367	28.176	0.298	1.99	32.016	7.654	3.436	35.943	19.19	0.116	275.376	2.754	0.116	142.272	2.27	0.116	0.168	0.0	0.116	0.152	0.0
64	17847	17848	SN	1	-34.764	23.001	0.165	-34.67	24.03	0.886	4.326	31.876	7.63	5.01	29.919	4.323	0.116	290.347	7.422	0.116	284.046	5.673	0.116	0.145	0.0	0.116	0.141	0.0
65	17848	17849	SN	1	-34.916	23.109	0.046	-34.957	24.27	0.119	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.942	0.116	303.47	5.789	0.116	0.15	0.0	0.116	0.153	0.0
66	17848	17849	SN	2	-34.916	23.109	0.046	-34.957	24.27	0.119	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.942	0.116	303.47	5.789	0.116	0.15	0.0	0.116	0.153	0.0
67	17848	17849	SN	1	-34.916	23.109	0.045	-34.957	24.27	0.118	3.685	28.358	9.161	3.332	29.062	5.648	0.116	300.612	6.819	0.116	303.47	5.703	0.116	0.15	0.0	0.116	0.153	0.0
68	17848	17849	NS	1	-34.787	26.955	0.437	-34.945	28.194	0.5	-2.237	29.078	7.185	-13.301	29.537	14.691	0.116	292.587	2.644	0.116	302.674	2.227	0.116	0.262	0.0	0.116	2.163	0.002
69	17848	17849	NS	1	-34.787	26.954	0.438	-34.917	28.194	0.494	-2.237	29.078	7.167	-13.301	29.537	14.627	0.116	292.587	2.636	0.116	300.747	2.231	0.116	0.262	0.0	0.116	2.163	0.002
70	17849	17850	NS	1	-34.854	26.301	0.362	-34.688	26.813	0.427	-5.255	29.386	6.899	-5.159	29.574	12.893	0.116	296.395	2.411	0.116	285.287	2.342	0.116	0.42	0.0	0.116	0.414	0.0
71	17849	17850	SN	1	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.118	5.87	25.39	4.989	0.116	245.315	3.007	0.116	259.825	2.258	0.116	0.14	0.0	0.116	0.136	0.0
72	17849	17850	SN	2	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.087	5.87	27.919	5.01	0.116	245.315	2.952	0.116	259.825	2.217	0.116	0.14	0.0	0.116	0.136	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	17849	17850	SN	1	-34.032	23.733	0.019	-34.283	21.881	0.0	5.11	26.759	10.087	5.87	27.919	5.01	0.116	245.315	2.952	0.116	259.825	2.217	0.116	0.14	0.0	0.116	0.136	0.0
74	17849	17850	NS	1	-34.854	26.301	0.357	-34.688	26.813	0.426	-5.255	29.386	6.899	-5.159	29.574	12.876	0.116	296.395	2.406	0.116	285.287	2.342	0.116	0.42	0.0	0.116	0.414	0.0
75	17850	17851	NS	1	-34.495	23.922	0.036	-33.656	23.855	0.098	-30.449	28.994	4.174	-34.994	31.278	9.779	0.116	292.225	2.091	0.116	224.985	2.401	0.116	107.558	0.071	0.116	306.102	0.054
76	17850	17851	SN	2	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.108	6.79	28.426	17.634	0.116	254.801	1.145	0.116	157.598	1.128	0.116	0.135	0.0	0.116	0.132	0.0
77	17850	17851	SN	1	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.108	6.79	28.426	17.634	0.116	254.801	1.145	0.116	157.598	1.128	0.116	0.135	0.0	0.116	0.132	0.0
78	17850	17851	NS	1	-33.28	23.922	0.036	-33.531	23.855	0.098	-29.882	28.994	4.166	-29.891	31.278	9.77	0.116	206.3	2.093	0.116	218.57	2.399	0.116	94.392	0.071	0.116	94.574	0.053
79	17850	17851	SN	1	-34.198	21.056	0.0	-32.109	21.774	0.0	6.106	27.842	14.218	6.79	28.426	18.234	0.116	254.801	1.179	0.116	157.598	1.154	0.116	0.135	0.0	0.116	0.132	0.0
80	17851	17852	SN	1	-34.696	21.466	0.0	-33.777	22.328	0.001	5.166	27.254	14.391	7.013	27.967	21.093	0.116	285.783	2.121	0.116	231.29	1.632	0.116	0.14	0.0	0.116	0.131	0.0
81	17851	17852	SN	1	-34.874	21.466	0.0	-33.63	21.994	0.0	5.166	27.254	15.053	7.013	27.967	21.533	0.116	297.69	2.194	0.116	223.623	1.705	0.116	0.14	0.0	0.116	0.131	0.0
82	17851	17852	NS	1	-34.521	23.292	0.115	-33.723	24.469	0.221	-5.506	28.552	5.221	-8.197	29.78	10.356	0.116	274.508	3.231	0.116	228.468	3.119	0.116	0.44	0.0	0.116	0.732	0.0
83	17851	17852	NS	1	-34.405	23.292	0.115	-33.392	24.469	0.221	-5.515	28.553	5.227	-8.202	29.778	10.379	0.116	267.285	3.226	0.116	211.642	3.115	0.116	0.44	0.0	0.116	0.733	0.0
84	17851	17852	SN	2	-34.874	21.466	0.0	-33.63	22.328	0.001	5.166	27.254	14.391	7.013	27.967	21.095	0.116	297.69	2.121	0.116	223.623	1.632	0.116	0.14	0.0	0.116	0.131	0.0
85	17852	17853	SN	1	-34.683	23.84	0.225	-34.697	24.35	0.337	4.505	27.738	9.907	7.854	28.696	15.693	0.116	284.987	2.824	0.116	285.854	1.945	0.116	0.144	0.0	0.116	0.128	0.0
86	17852	17853	SN	1	-34.351	23.84	0.238	-34.697	24.35	0.36	4.505	27.738	10.444	7.854	28.696	15.715	0.116	264.006	2.977	0.116	285.854	2.1	0.116	0.144	0.0	0.116	0.128	0.0
87	17852	17853	NS	1	-34.632	23.939	0.159	-33.516	26.015	0.484	-9.579	28.569	6.646	-11.325	30.502	13.218	0.116	281.6	1.669	0.116	217.795	1.778	0.116	0.971	0.0	0.116	1.406	0.003
88	17852	17853	NS	2	-34.632	23.939	0.159	-33.331	26.015	0.484	-9.58	28.569	6.645	-11.327	30.502	13.219	0.116	281.6	1.669	0.116	208.726	1.778	0.116	0.972	0.0	0.116	1.406	0.003
89	17852	17853	SN	1	-34.351	23.84	0.226	-34.697	24.35	0.337	4.505	27.738	9.905	7.854	28.696	15.708	0.116	264.006	2.826	0.116	285.854	1.947	0.116	0.144	0.0	0.116	0.128	0.0
90	17853	17854	NS	1	-34.657	22.636	0.017	-34.567	24.31	0.052	3.332	31.519	8.504	5.039	29.437	15.346	0.116	283.267	2.105	0.116	277.492	1.752	0.116	0.153	0.0	0.116	0.14	0.0
91	17853	17854	SN	1	-32.988	25.489	0.535	-33.984	26.932	0.679	2.163	35.875	10.558	3.433	36.383	12.146	0.116	192.897	1.666	0.116	242.598	1.249	0.116	0.165	0.0	0.116	0.152	0.0
92	17853	17854	SN	1	-32.988	25.489	0.581	-33.984	26.932	0.778	2.163	35.875	11.162	3.433	36.383	12.146	0.116	192.897	1.73	0.116	242.598	1.372	0.116	0.165	0.0	0.116	0.152	0.0
93	17854	17855	NS	1	-34.7	23.889	0.04	-34.98	23.156	0.071	-5.652	28.9	14.617	-0.312	30.441	28.492	0.116	286.048	2.888	0.116	305.159	2.39	0.116	0.451	0.0	0.116	0.207	0.0
94	17854	17855	SN	1	-34.264	24.225	0.019	-34.608	25.099	0.043	-11.417	28.614	13.669	-9.744	29.649	14.135	0.116	258.748	4.755	0.116	280.055	3.547	0.116	1.434	0.005	0.116	1.005	0.002
95	17854	17855	NS	1	-33.819	23.889	0.04	-34.98	23.156	0.071	-5.652	28.9	14.608	-0.312	30.441	28.492	0.116	233.541	2.879	0.116	305.159	2.388	0.116	0.451	0.0	0.116	0.207	0.0
96	17855	17856	NS	1	-34.945	28.17	0.047	-34.334	27.924	0.07	-2.518	30.15	13.243	-1.299	29.485	24.677	0.116	302.648	5.438	0.116	262.889	5.981	0.116	0.272	0.0	0.116	0.232	0.0
97	17855	17856	NS	1	-34.984	28.17	0.047	-34.699	27.924	0.07	-2.518	30.15	13.24	-1.299	29.485	24.675	0.116	305.386	5.433	0.116	285.973	5.948	0.116	0.272	0.0	0.116	0.232	0.0
98	17855	17856	SN	1	-34.558	27.848	0.09	-34.003	28.9	0.225	-12.602	29.856	13.685	-9.207	29.509	14.345	0.116	276.828	5.305	0.116	243.654	3.277	0.116	1.854	0.002	0.116	0.899	0.0
99	17856	17857	SN	1	-34.937	27.37	0.194	-34.705	28.505	0.46	-25.505	29.687	14.451	-16.942	29.485	15.624	0.116	302.088	5.499	0.116	286.41	4.214	0.116	34.507	0.025	0.116	4.883	0.016
100	17856	17857	NS	1	-34.912	28.9	0.094	-34.916	23.767	0.165	4.016	28.473	14.11	6.083	33.142	21.562	0.116	300.39	5.107	0.116	300.626	4.834	0.116	0.147	0.0	0.116	0.135	0.0
101	17857	17858	NS	1	-34.145	25.032	0.133	-33.995	24.361	0.471	10.228	28.519	20.272	10.484	29.13	33.019	0.116	251.717	1.594	0.116	243.198	1.478	0.116	0.123	0.0	0.116	0.122	0.0
102	17857	17858	SN	1	-34.824	26.321	0.465	-34.897	27.238	1.314	-23.901	29.924	12.622	-9.582	30.156	12.9	0.116	294.383	6.246	0.116	299.33	4.407	0.116	23.881	0.008	0.116	0.972	0.0
103	17857	17858	NS	1	-34.369	25.032	0.133	-33.672	24.361	0.471	10.342	28.519	23.511	10.486	29.115	35.15	0.116	265.081	1.587	0.116	225.782	1.483	0.116	0.123	0.0	0.116	0.122	0.0
104	17857	17858	SN	1	-33.673	26.321	0.463	-34.758	27.238	1.31	-25.162	29.924	12.621	-9.596	30.154	12.899	0.116	225.853	6.226	0.116	289.905	4.398	0.116	31.893	0.008	0.116	0.974	0.0
105	17858	17859	SN	2	-34.569	25.97	0.246	-34.425	27.094	1.035	-9.829	29.568	21.634	-8.129	29.585	24.004	0.116	277.57	3.274	0.116	268.524	2.711	0.116	1.023	0.002	0.116	0.723	0.0
106	17858	17859	SN	1	-34.569	25.97	0.246	-34.425	27.098	1.035	-9.829	29.568	21.634	-8.129	29.585	24.004	0.116	277.57	3.274	0.116	268.524	2.711	0.116	1.023	0.002	0.116	0.723	0.0
107	17858	17859	NS	1	-34.796	26.042	0.668	-34.308	26.963	0.881	11.013	28.487	22.593	11.241	29.426	32.847	0.116	292.44	1.85	0.116	261.318	1.588	0.116	0.122	0.0	0.116	0.121	0.0
108	17858	17859	NS	1	-34.796	26.042	0.668	-34.308	26.963	0.881	11.013	28.487	22.222	11.241	29.426	32.96	0.116	292.44	1.849	0.116	261.318	1.588	0.116	0.122	0.0	0.116	0.121	0.0
109	17859	17860	NS	1	-30.213	26.284	0.598	-33.91	27.054	0.587	7.912	28.29	26.819	8.17	29.898	36.422	0.116	101.867	0.504	0.116	238.514	0.547	0.116	0.128	0.0	0.116	0.127	0.0
110	17859	17860	NS	1	-34.487	26.267	0.573	-33.91	27.054	0.587	11.109	27.262	8.184	8.168	29.887	16.035	0.116	272.371	0.505	0.116	238.514	0.546	0.116	0.122	0.0	0.116	0.127	0.0
111	17859	17860	SN	1	-34.577	24.953	0.077	-34.679	25.145	0.715	7.036	29.174	37.745	7.915	29.919	51.838	0.116	278.027	2.712	0.116	284.636	2.258	0.116	0.131	0.0	0.116	0.128	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17860	17861	NS	1	-34.523	26.446	0.147	-33.571	24.539	0.045	5.424	28.671	12.835	6.14	29.296	22.529	0.116	274.658	1.306	0.116	220.564	1.408	0.116	0.138	0.0	0.116	0.135	0.0
113	17860	17861	NS	1	-31.721	26.446	0.122	-33.571	24.132	0.035	5.887	27.31	3.121	6.14	25.597	7.479	0.116	144.12	1.369	0.116	220.564	1.415	0.116	0.136	0.0	0.116	0.135	0.0
114	17860	17861	NS	1	-32.368	26.446	0.146	-32.937	24.539	0.045	5.427	28.671	12.838	6.14	29.296	22.528	0.116	167.201	1.306	0.116	190.668	1.406	0.116	0.138	0.0	0.116	0.135	0.0
115	17860	17861	SN	1	-33.667	23.179	0.059	-34.406	23.903	0.824	6.476	29.205	12.476	8.896	29.867	15.283	0.116	225.516	1.248	0.116	267.375	1.055	0.116	0.133	0.0	0.116	0.126	0.0
116	17860	17861	SN	1	-33.667	23.179	0.028	-34.406	23.49	0.043	6.476	29.205	11.422	8.896	29.867	14.888	0.116	225.516	1.286	0.116	267.375	1.158	0.116	0.133	0.0	0.116	0.126	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	17832	17833	NS	1	57.563	58.186	0.0	0.0	292.797	4.063	1219.448	1264.112	0.0	-92.839	-91.758	0.0
2	17832	17833	SN	1	57.521	58.237	0.0	0.0	294.97	4.102	1208.416	1264.384	1.547	-92.77	-91.656	0.0
3	17832	17833	SN	1	57.515	58.237	0.0	0.0	294.97	3.641	1208.416	1264.384	1.584	-92.77	-91.656	0.0
4	17833	17834	SN	2	57.512	58.204	0.0	0.0	297.341	3.426	1208.432	1264.592	2.174	-92.802	-91.686	0.0
5	17833	17834	SN	1	57.512	58.204	0.0	0.0	297.396	3.427	1208.424	1264.584	2.185	-92.766	-91.686	0.0
6	17833	17834	NS	2	57.563	58.172	0.0	0.003	297.468	3.639	1219.712	1264.328	0.0	-92.836	-91.738	0.0
7	17833	17834	NS	1	57.563	58.172	0.0	0.003	297.468	3.639	1219.712	1264.328	0.0	-92.836	-91.738	0.0
8	17833	17834	SN	1	57.512	58.204	0.0	0.0	297.391	3.843	1208.424	1264.584	2.157	-92.766	-91.686	0.0
9	17834	17835	SN	1	57.538	58.213	0.0	0.0	294.286	3.793	1208.76	1264.632	2.606	-92.733	-91.703	0.0
10	17834	17835	SN	2	57.538	58.213	0.0	0.0	294.286	3.793	1208.76	1264.632	2.606	-92.733	-91.703	0.0
11	17834	17835	SN	1	57.538	58.213	0.0	0.0	294.286	3.373	1208.76	1264.632	2.643	-92.733	-91.703	0.0
12	17834	17835	NS	1	57.565	58.177	0.0	0.0	288.247	3.681	1219.88	1264.384	0.0	-92.763	-91.741	0.0
13	17834	17835	NS	1	57.565	58.18	0.0	0.0	288.247	3.685	1220.272	1264.384	0.0	-92.834	-91.741	0.0
14	17835	17836	SN	1	57.516	58.222	0.0	0.0	292.725	3.785	1208.16	1264.44	2.808	-92.786	-91.678	0.0
15	17835	17836	SN	2	57.516	58.222	0.0	0.0	292.725	3.784	1208.168	1264.44	2.796	-92.786	-91.678	0.0
16	17835	17836	SN	1	57.516	58.222	0.0	0.0	282.826	3.34	1208.168	1264.44	2.849	-92.786	-91.678	0.0
17	17835	17836	NS	1	57.564	58.188	0.0	0.0	292.94	3.731	1220.36	1264.296	0.0	-92.904	-91.754	0.0
18	17835	17836	NS	1	57.55	58.194	0.0	0.0	292.94	3.735	1219.904	1264.24	0.0	-92.904	-91.754	0.0
19	17836	17837	SN	1	57.526	58.224	0.0	0.0	290.729	3.775	1208.736	1264.328	2.604	-92.84	-91.702	0.0
20	17836	17837	SN	1	57.526	58.224	0.0	0.0	280.195	3.235	1208.736	1264.328	2.681	-92.84	-91.702	0.0
21	17836	17837	SN	1	57.535	58.224	0.0	0.0	290.729	3.771	1208.736	1264.328	2.626	-92.84	-91.702	0.0
22	17836	17837	NS	2	57.565	58.219	0.0	0.0	289.692	3.919	1220.664	1264.104	0.0	-92.847	-91.767	0.0
23	17836	17837	NS	1	57.565	58.219	0.0	0.0	289.692	3.92	1220.664	1264.104	0.0	-92.847	-91.767	0.0
24	17837	17838	NS	2	57.535	58.157	0.0	0.0	299.569	3.844	1220.488	1263.928	0.0	-92.854	-91.775	0.0
25	17837	17838	SN	1	57.51	58.217	0.0	0.0	296.525	3.099	1208.832	1264.16	2.523	-92.814	-91.702	0.0
26	17837	17838	NS	1	57.535	58.157	0.0	0.0	299.569	3.844	1220.488	1263.928	0.0	-92.854	-91.775	0.0
27	17837	17838	SN	1	57.51	58.217	0.0	0.0	296.525	3.836	1208.832	1264.16	2.412	-92.814	-91.702	0.0
28	17837	17838	SN	1	57.526	58.216	0.0	0.0	296.448	3.833	1208.568	1264.12	2.408	-92.813	-91.702	0.0
29	17838	17839	NS	1	57.531	58.356	0.0	0.0	299.36	3.79	1219.816	1271.336	0.0	-94.455	-91.776	0.0
30	17838	17839	SN	1	57.543	58.356	0.0	0.0	288.004	2.868	1208.76	1271.312	1.221	-94.456	-91.681	0.0
31	17838	17839	SN	1	57.543	58.356	0.0	0.0	297.584	3.956	1208.76	1271.312	1.141	-94.456	-91.681	0.0
32	17838	17839	NS	2	57.531	58.356	0.0	0.0	299.36	3.79	1219.816	1271.336	0.0	-94.455	-91.776	0.0
33	17839	17840	NS	1	57.535	58.18	0.0	0.0	288.401	3.767	1220.256	1264.056	0.0	-92.909	-91.774	0.0
34	17839	17840	NS	1	57.526	58.183	0.0	0.0	288.424	3.772	1220.2	1264.072	0.0	-92.833	-91.774	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	17839	17840	SN	1	57.542	58.201	0.0	0.0	284.177	2.45	1208.632	1264.336	1.153	-92.777	-91.676	0.0
36	17839	17840	SN	1	57.542	58.201	0.0	0.0	293.1	3.887	1208.632	1264.336	1.057	-92.777	-91.676	0.0
37	17840	17841	SN	1	57.528	58.219	0.0	0.0	290.889	3.793	1208.232	1265.08	1.108	-92.772	-91.67	0.0
38	17840	17841	NS	1	57.544	58.185	0.0	0.0	294.683	4.131	1220.32	1264.272	0.0	-93.014	-91.741	0.0
39	17840	17841	SN	2	57.528	58.219	0.0	0.0	290.889	3.793	1208.232	1265.08	1.108	-92.772	-91.67	0.0
40	17840	17841	NS	1	57.539	58.182	0.0	0.0	294.683	4.127	1220.32	1264.424	0.0	-92.829	-91.741	0.0
41	17841	17842	NS	1	57.557	58.172	0.0	0.0	287.183	3.874	1219.584	1263.968	0.0	-92.86	-91.749	0.0
42	17841	17842	NS	1	57.566	58.172	0.0	0.0	287.183	3.87	1219.584	1264.36	0.0	-93.106	-91.749	0.0
43	17841	17842	SN	1	57.516	58.226	0.0	0.003	289.648	3.841	1209.096	1264.12	1.384	-92.816	-91.704	0.0
44	17842	17843	NS	1	57.534	58.203	0.0	0.0	289.857	3.598	1219.56	1264.352	0.0	-92.875	-91.778	0.0
45	17842	17843	NS	1	57.534	58.203	0.0	0.0	289.857	3.793	1219.56	1264.352	0.0	-92.875	-91.778	0.0
46	17842	17843	SN	1	57.509	58.23	0.0	0.0	298.588	3.918	1209.176	1264.176	1.636	-92.768	-91.674	0.0
47	17843	17844	NS	1	57.546	58.188	0.0	0.0	299.365	3.712	1219.384	1263.904	0.0	-92.923	-91.776	0.0
48	17843	17844	NS	1	57.546	58.188	0.0	0.0	294.771	3.154	1219.384	1263.6	0.0	-92.923	-91.776	0.0
49	17843	17844	SN	1	57.515	58.202	0.0	0.0	299.586	3.845	1208.616	1264.216	1.597	-92.788	-91.685	0.0
50	17844	17845	NS	1	57.529	58.153	0.0	0.0	296.326	3.895	1219.888	1263.96	0.0	-92.837	-91.773	0.0
51	17844	17845	SN	1	57.512	58.226	0.0	0.0	295.234	3.83	1208.848	1264.28	1.475	-92.786	-91.706	0.0
52	17844	17845	NS	1	57.529	58.153	0.0	0.0	296.326	2.874	1219.888	1263.624	0.0	-92.899	-91.773	0.0
53	17845	17846	SN	1	57.523	58.203	0.0	0.0	297.937	3.963	1209.328	1264.352	1.347	-92.813	-91.708	0.0
54	17845	17846	NS	1	57.56	58.172	0.0	0.003	295.731	2.113	1219.928	1262.808	0.0	-92.728	-91.774	0.0
55	17845	17846	NS	1	57.56	58.172	0.0	0.0	295.731	3.787	1219.928	1264.032	0.0	-92.706	-91.774	0.0
56	17846	17847	SN	1	57.52	58.202	0.0	0.0	289.73	4.113	1209.456	1264.264	1.065	-92.81	-91.682	0.0
57	17846	17847	NS	1	57.562	58.432	0.0	0.0	289.212	4.039	1219.344	1266.496	0.0	-93.708	-91.773	0.0
58	17846	17847	SN	1	57.52	58.202	0.0	0.0	281.993	3.321	1209.456	1264.264	1.108	-92.81	-91.682	0.0
59	17846	17847	NS	1	57.562	58.172	0.0	0.0	289.212	2.415	1219.344	1259.64	0.0	-92.728	-91.773	0.0
60	17846	17847	SN	1	57.522	58.202	0.0	0.0	289.73	4.108	1209.016	1264.264	1.064	-92.81	-91.682	0.0
61	17847	17848	SN	1	57.524	58.213	0.0	0.0	296.624	3.89	1208.648	1264.176	1.264	-92.791	-91.673	0.0
62	17847	17848	SN	1	57.53	58.213	0.0	0.0	296.624	3.894	1208.672	1264.176	1.263	-92.791	-91.673	0.0
63	17847	17848	NS	1	57.563	58.182	0.0	0.0	291.6	3.725	1219.808	1263.864	0.0	-92.894	-91.757	0.0
64	17847	17848	SN	1	57.53	58.213	0.0	0.0	296.624	3.485	1208.672	1264.176	1.282	-92.791	-91.673	0.0
65	17848	17849	SN	1	57.54	58.226	0.0	0.0	297.567	3.359	1208.376	1264.344	1.795	-92.869	-91.705	0.0
66	17848	17849	SN	2	57.54	58.226	0.0	0.0	297.567	3.359	1208.376	1264.344	1.795	-92.869	-91.705	0.0
67	17848	17849	SN	1	57.54	58.226	0.0	0.0	297.567	3.768	1208.376	1264.344	1.773	-92.869	-91.705	0.0
68	17848	17849	NS	1	57.565	58.183	0.0	0.003	295.35	3.668	1219.584	1264.008	0.0	-92.849	-91.726	0.0
69	17848	17849	NS	1	57.565	58.175	0.0	0.003	295.356	3.66	1219.56	1264.032	0.0	-92.983	-91.726	0.0
70	17849	17850	NS	1	57.565	58.18	0.0	0.0	289.924	3.696	1220.528	1263.912	0.0	-92.853	-91.779	0.0
71	17849	17850	SN	1	57.505	58.21	0.0	0.003	286.317	3.349	1208.192	1264.24	2.245	-93.006	-91.704	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	17849	17850	SN	2	57.505	58.21	0.0	0.0	293.773	3.775	1208.192	1264.24	2.21	-93.006	-91.704	0.0
73	17849	17850	SN	1	57.505	58.21	0.0	0.003	293.762	3.777	1208.192	1264.24	2.21	-93.006	-91.704	0.0
74	17849	17850	NS	1	57.565	58.185	0.0	0.0	289.924	3.7	1220.528	1263.912	0.0	-92.833	-91.779	0.0
75	17850	17851	NS	1	57.566	58.191	0.0	0.0	291.308	3.902	1220.576	1263.72	0.0	-92.842	-91.757	0.0
76	17850	17851	SN	2	57.545	58.203	0.0	0.0	291.572	3.826	1208.4	1264.048	2.102	-92.813	-91.703	0.0
77	17850	17851	SN	1	57.545	58.203	0.0	0.0	291.572	3.826	1208.4	1264.048	2.102	-92.813	-91.703	0.0
78	17850	17851	NS	1	57.566	58.183	0.0	0.0	291.308	3.899	1220.584	1263.712	0.0	-92.843	-91.757	0.0
79	17850	17851	SN	1	57.545	58.203	0.0	0.0	281.96	3.325	1208.4	1264.048	2.151	-92.813	-91.703	0.0
80	17851	17852	SN	1	57.544	58.223	0.0	0.0	299.569	3.781	1209.088	1263.896	1.826	-92.836	-91.704	0.0
81	17851	17852	SN	1	57.544	58.224	0.0	0.0	279.996	3.153	1209.096	1263.92	1.898	-92.837	-91.704	0.0
82	17851	17852	NS	1	57.527	58.176	0.0	0.0	298.301	3.81	1220.576	1263.592	0.0	-92.908	-91.763	0.0
83	17851	17852	NS	1	57.527	58.18	0.0	0.0	298.301	3.813	1220.576	1263.592	0.0	-92.826	-91.763	0.0
84	17851	17852	SN	2	57.544	58.224	0.0	0.0	289.736	3.779	1209.096	1263.92	1.829	-92.837	-91.704	0.0
85	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.898	1209.28	1263.832	1.482	-92.829	-91.695	0.0
86	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.006	1209.28	1263.832	1.565	-92.829	-91.695	0.0
87	17852	17853	NS	1	57.536	58.189	0.0	0.0	299.09	3.794	1219.816	1263.552	0.0	-92.847	-91.778	0.0
88	17852	17853	NS	2	57.534	58.186	0.0	0.0	299.023	3.795	1219.768	1263.568	0.0	-92.847	-91.778	0.0
89	17852	17853	SN	1	57.544	58.224	0.0	0.0	295.003	3.902	1209.28	1263.832	1.484	-92.829	-91.695	0.0
90	17853	17854	NS	1	57.53	58.189	0.0	0.0	299.586	3.694	1220.168	1263.584	0.0	-92.835	-91.776	0.0
91	17853	17854	SN	1	57.547	58.227	0.0	0.003	296.773	3.975	1209.608	1264.0	0.722	-94.658	-91.695	0.0
92	17853	17854	SN	1	57.547	58.227	0.0	0.003	288.666	2.705	1209.608	1264.0	0.779	-94.658	-91.695	0.0
93	17854	17855	NS	1	57.533	58.162	0.0	0.0	287.662	3.98	1220.12	1263.696	0.0	-92.834	-91.748	0.0
94	17854	17855	SN	1	57.542	58.201	0.0	0.0	292.201	3.848	1209.584	1264.392	0.616	-92.862	-91.66	0.0
95	17854	17855	NS	1	57.533	58.166	0.0	0.0	287.662	3.976	1220.12	1263.736	0.0	-92.928	-91.748	0.0
96	17855	17856	NS	1	57.535	58.176	0.0	0.0	292.664	3.882	1219.632	1263.984	0.0	-92.858	-91.748	0.0
97	17855	17856	NS	1	57.535	58.174	0.0	0.0	292.664	3.886	1219.416	1263.92	0.0	-92.868	-91.748	0.0
98	17855	17856	SN	1	57.509	58.23	0.0	0.0	289.675	3.819	1208.84	1264.0	0.8	-92.78	-91.709	0.0
99	17856	17857	SN	1	57.525	58.201	0.0	0.0	288.986	3.961	1209.552	1263.832	0.811	-92.867	-91.677	0.0
100	17856	17857	NS	1	57.545	58.175	0.0	0.0	298.229	3.832	1219.36	1264.12	0.0	-92.878	-91.779	0.0
101	17857	17858	NS	1	57.565	58.175	0.0	0.003	289.918	3.227	1220.128	1263.904	0.0	-92.864	-91.775	0.0
102	17857	17858	SN	1	57.526	58.216	0.0	0.0	299.729	3.89	1209.504	1263.904	0.912	-92.786	-91.684	0.0
103	17857	17858	NS	1	57.565	58.175	0.0	0.0	289.918	3.703	1220.128	1263.848	0.0	-92.874	-91.775	0.0
104	17857	17858	SN	1	57.521	58.232	0.0	0.0	299.729	3.886	1209.504	1263.904	0.912	-92.74	-91.684	0.0
105	17858	17859	SN	2	57.527	58.219	0.0	0.0	299.2	3.836	1209.024	1263.896	0.685	-92.798	-91.705	0.0
106	17858	17859	SN	1	57.527	58.219	0.0	0.0	299.2	3.836	1209.024	1263.896	0.685	-92.798	-91.705	0.0
107	17858	17859	NS	1	57.563	58.185	0.0	0.0	298.852	3.904	1219.832	1263.512	0.0	-92.854	-91.773	0.0
108	17858	17859	NS	1	57.563	58.185	0.0	0.0	298.852	3.874	1219.832	1263.512	0.0	-92.854	-91.773	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	17859	17860	NS	1	57.562	58.174	0.0	0.0	299.707	3.768	1219.568	1263.616	0.0	-92.799	-91.773	0.0
110	17859	17860	NS	1	57.562	58.174	0.0	0.006	299.707	2.373	1219.568	1263.104	0.0	-92.997	-91.773	0.0
111	17859	17860	SN	1	57.517	58.202	0.0	0.0	294.275	3.824	1209.6	1264.008	0.723	-92.732	-91.708	0.0
112	17860	17861	NS	1	57.546	58.176	0.0	0.0	296.79	3.947	1218.928	1263.648	0.0	-92.793	-91.753	0.0
113	17860	17861	NS	1	57.546	58.169	0.0	0.003	296.79	2.286	1218.928	1261.064	0.0	-92.784	-91.753	0.0
114	17860	17861	NS	1	57.546	58.181	0.0	0.0	296.79	3.944	1218.96	1263.648	0.0	-92.772	-91.753	0.0
115	17860	17861	SN	1	57.53	58.216	0.0	0.0	290.519	4.082	1209.808	1264.032	0.165	-92.812	-91.712	0.0
116	17860	17861	SN	1	57.53	58.216	0.0	0.0	281.116	2.947	1209.808	1264.032	0.174	-92.812	-91.712	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	17832	17833	NS	1	-34.536	20.671	0.0	-34.128	20.86	0.0	2.636	22.098	0.002	2.426	23.73	0.045	0.086	210.55	2.369	0.086	191.65	2.459	0.086	0.119	0.0	0.086	0.12	0.0
2	17832	17833	SN	1	-34.8	18.261	0.0	-34.971	18.467	0.0	-13.281	21.957	0.0	-14.161	22.121	0.002	0.086	223.678	4.889	0.086	232.754	3.916	0.086	1.641	0.004	0.086	1.995	0.002
3	17832	17833	SN	1	-34.8	18.261	0.0	-34.971	18.467	0.0	-13.281	21.957	0.0	-14.161	22.121	0.002	0.086	223.678	5.112	0.086	232.754	4.132	0.086	1.641	0.004	0.086	1.995	0.002
4	17833	17834	SN	2	-34.903	18.249	0.0	-34.454	18.465	0.0	-0.089	22.033	0.002	0.096	21.145	0.0	0.086	234.246	5.088	0.086	206.628	4.373	0.086	0.151	0.0	0.086	0.148	0.0
5	17833	17834	SN	1	-34.939	18.249	0.0	-34.954	18.465	0.0	-0.089	22.033	0.002	0.096	21.145	0.0	0.086	234.246	5.089	0.086	231.824	4.373	0.086	0.151	0.0	0.086	0.148	0.0
6	17833	17834	NS	2	-33.757	20.634	0.0	-34.734	20.448	0.0	-14.176	22.945	0.007	-9.777	22.413	0.016	0.086	175.942	2.052	0.086	220.416	1.966	0.086	2.002	0.002	0.086	0.769	0.0
7	17833	17834	NS	1	-33.757	20.634	0.0	-34.734	20.448	0.0	-14.176	22.945	0.007	-9.777	22.413	0.016	0.086	175.942	2.052	0.086	220.416	1.966	0.086	2.002	0.002	0.086	0.769	0.0
8	17833	17834	SN	1	-34.939	18.249	0.0	-34.954	18.465	0.0	-0.089	22.033	0.002	0.096	21.145	0.0	0.086	234.246	4.979	0.086	231.824	4.298	0.086	0.151	0.0	0.086	0.148	0.0
9	17834	17835	SN	1	-34.923	17.71	0.0	-34.948	17.938	0.0	0.59	22.265	0.005	1.188	19.842	0.0	0.086	230.192	2.068	0.086	231.492	1.599	0.086	0.14	0.0	0.086	0.133	0.0
10	17834	17835	SN	2	-34.923	17.71	0.0	-34.948	17.938	0.0	0.59	22.265	0.005	1.188	19.842	0.0	0.086	230.192	2.068	0.086	231.492	1.599	0.086	0.14	0.0	0.086	0.133	0.0
11	17834	17835	SN	1	-34.923	17.71	0.0	-34.948	17.938	0.0	0.59	22.265	0.005	1.188	19.842	0.0	0.086	230.192	2.109	0.086	231.492	1.62	0.086	0.14	0.0	0.086	0.133	0.0
12	17834	17835	NS	1	-34.52	19.981	0.0	-34.815	20.398	0.0	-8.779	22.427	0.006	-33.334	22.633	0.006	0.086	209.728	3.304	0.086	224.467	3.652	0.086	0.642	0.0	0.086	159.645	0.047
13	17834	17835	NS	1	-34.439	19.981	0.0	-34.673	20.398	0.0	-8.779	22.426	0.006	-33.334	22.634	0.006	0.086	205.897	3.299	0.086	217.234	3.634	0.086	0.642	0.0	0.086	159.645	0.047
14	17835	17836	SN	1	-34.549	16.697	0.0	-33.82	15.135	0.0	0.46	21.53	0.0	0.395	21.773	0.0	0.087	211.195	2.567	0.087	178.568	2.056	0.086	0.142	0.0	0.086	0.143	0.0
15	17835	17836	SN	2	-34.549	16.697	0.0	-34.048	15.135	0.0	0.46	21.53	0.0	0.395	21.773	0.0	0.087	211.195	2.567	0.087	188.123	2.055	0.086	0.142	0.0	0.086	0.143	0.0
16	17835	17836	SN	1	-34.549	16.697	0.0	-34.048	15.243	0.0	0.46	21.53	0.0	0.395	21.773	0.0	0.087	211.195	2.624	0.087	188.123	2.089	0.086	0.142	0.0	0.086	0.143	0.0
17	17835	17836	NS	1	-34.934	19.565	0.0	-34.928	19.5	0.0	-29.484	21.972	0.0	-26.416	22.378	0.003	0.086	230.704	4.89	0.086	230.412	5.232	0.086	65.838	0.067	0.086	32.51	0.097
18	17835	17836	NS	1	-33.457	19.568	0.0	-34.818	19.5	0.0	-29.267	21.972	0.0	-26.419	22.375	0.003	0.086	164.226	4.891	0.086	224.667	5.236	0.086	62.62	0.063	0.086	32.541	0.097
19	17836	17837	SN	1	-34.557	15.843	0.0	-34.775	15.148	0.0	-0.202	21.6	0.0	1.668	21.558	0.0	0.087	211.55	2.366	0.087	222.412	1.936	0.086	0.152	0.0	0.086	0.128	0.0
20	17836	17837	SN	1	-34.475	15.843	0.0	-34.775	14.743	0.0	-0.202	21.6	0.0	1.668	21.558	0.0	0.087	207.56	2.428	0.088	222.412	1.992	0.086	0.152	0.0	0.086	0.128	0.0
21	17836	17837	SN	1	-34.475	15.843	0.0	-34.775	15.145	0.0	-0.202	21.6	0.0	1.668	21.558	0.0	0.087	207.56	2.362	0.087	222.412	1.936	0.086	0.152	0.0	0.086	0.128	0.0
22	17836	17837	NS	2	-34.762	17.933	0.0	-34.775	18.144	0.0	-21.628	22.028	0.002	-25.395	22.153	0.001	0.086	221.757	3.285	0.086	222.41	3.601	0.086	10.838	0.047	0.086	25.717	0.013
23	17836	17837	NS	1	-34.762	17.933	0.0	-34.775	18.144	0.0	-21.628	22.028	0.002	-25.395	22.153	0.001	0.086	221.757	3.285	0.086	222.41	3.602	0.086	10.838	0.047	0.086	25.717	0.013
24	17837	17838	NS	2	-34.308	18.617	0.0	-34.974	19.092	0.0	-29.776	21.88	0.0	-19.89	21.839	0.0	0.086	199.78	3.64	0.086	232.918	3.695	0.086	70.414	0.157	0.086	7.285	0.035
25	17837	17838	SN	1	-34.385	17.115	0.0	-34.419	16.887	0.0	-0.708	21.34	0.0	1.827	21.23	0.0	0.087	203.327	1.423	0.087	204.921	1.476	0.086	0.161	0.0	0.086	0.126	0.0
26	17837	17838	NS	1	-34.308	18.617	0.0	-34.974	19.092	0.0	-29.776	21.88	0.0	-19.89	21.839	0.0	0.086	199.78	3.64	0.086	232.918	3.694	0.086	70.414	0.157	0.086	7.285	0.035
27	17837	17838	SN	1	-34.385	17.115	0.0	-34.419	16.887	0.0	-0.708	21.34	0.0	1.827	21.23	0.0	0.087	203.327	1.377	0.087	204.921	1.408	0.086	0.161	0.0	0.086	0.126	0.0
28	17837	17838	SN	1	-34.476	17.115	0.0	-34.555	16.887	0.0	-0.708	21.34	0.0	1.827	21.23	0.0	0.087	207.68	1.381	0.087	211.465	1.408	0.086	0.161	0.0	0.086	0.126	0.0
29	17838	17839	NS	1	-34.623	18.359	0.0	-34.916	18.993	0.0	-1.21	22.296	0.053	-0.201	24.892	0.081	0.086	214.807	2.729	0.086	229.727	2.509	0.086	0.171	0.0	0.086	0.152	0.0
30	17838	17839	SN	1	-34.9	19.808	0.0	-34.677	20.032	0.0	-0.394	22.384	0.016	1.844	23.68	0.043	0.086	228.914	2.413	0.086	217.529	2.019	0.086	0.156	0.0	0.086	0.126	0.0
31	17838	17839	SN	1	-34.9	19.808	0.0	-34.677	20.032	0.0	-0.394	22.384	0.015	1.844	23.68	0.043	0.086	228.914	2.266	0.086	217.529	1.804	0.086	0.156	0.0	0.086	0.126	0.0
32	17838	17839	NS	2	-34.623	18.359	0.0	-34.916	18.993	0.0	-1.21	22.296	0.053	-0.201	24.892	0.081	0.086	214.807	2.729	0.086	229.727	2.509	0.086	0.171	0.0	0.086	0.152	0.0

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

Normal

Deviations

Alarming

High Errors

33	17839	17840	NS	1	-34.823	17.081	0.0	-34.94	17.888	0.0	-2.906	22.463	0.061	-2.09	23.461	0.259	0.087	224.869	2.109	0.086	231.068	2.125	0.086	0.216	0.0	0.086	0.192	0.0
34	17839	17840	NS	1	-34.626	17.081	0.0	-34.21	17.888	0.0	-2.91	22.464	0.061	-2.09	23.461	0.259	0.087	214.98	2.095	0.086	195.334	2.143	0.086	0.216	0.0	0.086	0.192	0.0
35	17839	17840	SN	1	-34.352	19.636	0.0	-34.982	20.452	0.0	-11.726	22.203	0.009	-7.181	23.13	0.08	0.086	201.854	1.85	0.086	233.262	1.72	0.086	1.167	0.002	0.086	0.454	0.0
36	17839	17840	SN	1	-34.352	19.636	0.0	-34.982	20.452	0.0	-11.726	22.203	0.009	-7.181	23.782	0.118	0.086	201.854	1.705	0.086	233.262	1.499	0.086	1.167	0.001	0.086	0.454	0.0
37	17840	17841	SN	1	-34.532	18.304	0.0	-34.781	17.746	0.0	-24.127	23.146	0.008	-7.452	23.162	0.092	0.086	210.331	2.017	0.086	222.717	1.754	0.086	19.221	0.058	0.086	0.479	0.0
38	17840	17841	NS	1	-34.386	20.919	0.0	-33.744	21.33	0.0	-28.975	22.9	0.098	-28.944	23.428	0.583	0.086	203.444	2.214	0.086	175.491	1.724	0.086	58.551	0.014	0.086	58.135	0.006
39	17840	17841	SN	2	-34.532	18.304	0.0	-34.781	17.746	0.0	-24.127	23.146	0.008	-7.452	23.162	0.092	0.086	210.331	2.017	0.086	222.717	1.754	0.086	19.221	0.058	0.086	0.479	0.0
40	17840	17841	NS	1	-34.728	20.919	0.0	-34.781	21.33	0.0	-28.963	22.9	0.098	-28.944	23.428	0.583	0.086	220.036	2.214	0.086	222.733	1.724	0.086	58.397	0.014	0.086	58.135	0.006
41	17841	17842	NS	1	-34.968	22.031	0.001	-34.916	16.83	0.0	-18.237	22.661	0.032	-18.884	23.125	0.232	0.086	232.566	4.15	0.087	229.716	3.86	0.086	5.0	0.018	0.086	5.791	0.032
42	17841	17842	NS	1	-34.676	22.036	0.001	-34.755	16.83	0.0	-18.236	22.659	0.032	-18.882	23.125	0.232	0.086	217.398	4.16	0.087	221.368	3.855	0.086	4.998	0.018	0.086	5.79	0.032
43	17841	17842	SN	1	-34.863	20.311	0.0	-34.909	20.637	0.0	-25.196	22.655	0.013	-27.632	23.321	0.127	0.086	226.985	2.615	0.086	229.433	2.386	0.086	24.565	0.249	0.086	42.993	0.174
44	17842	17843	NS	1	-33.714	17.537	0.0	-34.574	18.932	0.0	-0.504	23.06	0.025	-0.682	22.843	0.115	0.087	174.233	2.919	0.086	212.401	2.604	0.086	0.158	0.0	0.086	0.161	0.0
45	17842	17843	NS	1	-33.714	17.537	0.0	-34.574	18.932	0.0	-0.504	23.06	0.024	-0.682	22.843	0.113	0.087	174.233	2.92	0.086	212.401	2.604	0.086	0.158	0.0	0.086	0.161	0.0
46	17842	17843	SN	1	-34.69	20.854	0.0	-34.295	21.207	0.0	-26.854	22.638	0.014	-30.446	23.614	0.103	0.086	218.099	5.689	0.086	199.158	4.908	0.086	35.959	0.102	0.086	82.135	0.05
47	17843	17844	NS	1	-34.472	19.933	0.0	-34.636	19.887	0.0	5.396	22.494	0.034	5.181	22.819	0.166	0.086	207.428	1.53	0.086	215.418	1.379	0.086	0.102	0.0	0.086	0.103	0.0
48	17843	17844	NS	1	-34.472	19.929	0.0	-34.636	19.887	0.0	5.406	22.494	0.043	5.113	22.819	0.202	0.086	207.428	1.528	0.086	215.418	1.378	0.086	0.102	0.0	0.086	0.104	0.0
49	17843	17844	SN	1	-33.904	19.652	0.0	-31.614	20.452	0.0	-30.825	22.483	0.017	-18.921	23.083	0.119	0.086	182.052	1.471	0.086	107.476	1.343	0.086	89.64	0.007	0.086	5.842	0.01
50	17844	17845	NS	1	-34.451	20.325	0.0	-34.595	20.837	0.0	0.632	22.498	0.039	1.779	23.246	0.143	0.086	206.485	1.086	0.086	213.441	0.997	0.086	0.14	0.0	0.086	0.126	0.0
51	17844	17845	SN	1	-34.979	19.166	0.0	-34.849	19.574	0.0	-24.766	22.713	0.101	-22.617	23.224	0.51	0.086	233.145	3.843	0.086	226.234	3.151	0.086	22.256	0.078	0.086	13.591	0.057
52	17844	17845	NS	1	-34.283	20.286	0.0	-34.595	20.837	0.0	0.632	22.498	0.085	1.784	22.828	0.22	0.086	198.596	1.086	0.086	213.441	0.999	0.086	0.14	0.0	0.086	0.126	0.0
53	17845	17846	SN	1	-33.93	17.639	0.0	-33.761	17.778	0.0	1.66	22.39	0.097	3.582	23.434	0.691	0.087	183.095	1.934	0.086	176.129	1.653	0.086	0.128	0.0	0.086	0.112	0.0
54	17845	17846	NS	1	-34.668	21.233	0.0	-34.62	20.681	0.0	1.076	21.931	0.0	1.433	20.384	0.0	0.086	217.048	1.035	0.086	214.631	1.03	0.086	0.134	0.0	0.086	0.13	0.0
55	17845	17846	NS	1	-34.668	21.233	0.0	-34.62	20.718	0.0	1.076	22.33	0.032	1.433	22.902	0.139	0.086	217.048	1.035	0.086	214.631	1.028	0.086	0.134	0.0	0.086	0.13	0.0
56	17846	17847	SN	1	-32.969	16.682	0.0	-33.912	17.382	0.0	-18.189	21.969	0.0	-12.894	22.474	0.018	0.087	146.811	1.69	0.087	182.328	1.086	0.086	4.946	0.005	0.086	1.507	0.007
57	17846	17847	NS	1	-34.272	20.868	0.0	-34.057	20.988	0.0	1.258	26.378	0.041	0.644	23.524	0.071	0.086	198.138	0.557	0.086	188.559	0.602	0.086	0.132	0.0	0.086	0.14	0.0
58	17846	17847	SN	1	-32.969	16.682	0.0	-33.912	17.382	0.0	-18.189	21.969	0.0	-12.894	22.474	0.018	0.087	146.811	1.757	0.087	182.328	1.209	0.086	4.946	0.005	0.086	1.507	0.007
59	17846	17847	NS	1	-29.373	16.59	0.0	-34.057	20.988	0.0	4.207	26.378	0.007	4.892	21.391	0.0	0.087	64.156	0.361	0.086	188.559	0.518	0.086	0.108	0.0	0.086	0.105	0.0
60	17846	17847	SN	1	-33.826	16.682	0.0	-34.303	17.382	0.0	-18.426	21.969	0.0	-12.896	22.474	0.018	0.087	178.818	1.69	0.087	199.566	1.09	0.086	5.218	0.005	0.086	1.508	0.007
61	17847	17848	SN	1	-34.789	16.556	0.0	-33.362	17.174	0.0	-5.643	22.593	0.002	-6.407	22.116	0.002	0.087	223.153	6.369	0.087	160.673	4.546	0.086	0.34	0.0	0.086	0.392	0.0
62	17847	17848	SN	1	-34.671	16.558	0.0	-34.337	17.174	0.0	-5.632	22.593	0.002	-6.375	22.116	0.002	0.087	217.183	6.377	0.087	201.096	4.552	0.086	0.339	0.0	0.086	0.389	0.0
63	17847	17848	NS	1	-34.714	20.797	0.0	-33.566	20.563	0.0	-8.224	24.981	0.004	-4.933	23.792	0.019	0.086	219.349	2.211	0.086	168.418	2.368	0.086	0.559	0.0	0.086	0.3	0.0
64	17847	17848	SN	1	-34.671	16.417	0.0	-34.337	17.174	0.0	-5.632	22.593	0.002	-6.375	22.116	0.002	0.087	217.183	6.553	0.087	201.096	4.663	0.086	0.339	0.0	0.086	0.389	0.0
65	17848	17849	SN	1	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.59	0.087	233.342	4.87	0.086	0.171	0.0	0.086	0.165	0.0
66	17848	17849	SN	2	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.59	0.087	233.342	4.87	0.086	0.171	0.0	0.086	0.165	0.0
67	17848	17849	SN	1	-34.561	16.87	0.0	-34.982	17.172	0.0	-1.21	22.047	0.003	-0.88	19.861	0.0	0.087	211.774	5.49	0.087	233.342	4.804	0.086	0.171	0.0	0.086	0.165	0.0
68	17848	17849	NS	1	-34.963	20.597	0.0	-34.202	19.994	0.0	-9.452	21.937	0.0	-25.245	22.282	0.019	0.086	232.312	2.757	0.086	194.944	2.706	0.086	0.719	0.0	0.086	24.843	0.089
69	17848	17849	NS	1	-34.966	20.597	0.0	-34.147	19.994	0.0	-9.452	21.943	0.0	-25.245	22.282	0.019	0.086	232.477	2.755	0.086	192.491	2.707	0.086	0.719	0.0	0.086	24.843	0.089

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

70	17849	17850	NS	1	-34.888	19.511	0.0	-34.725	20.198	0.0	-27.747	21.649	0.0	-29.26	22.282	0.009	0.086	228.323	2.809	0.086	219.913	3.073	0.086	44.146	0.205	0.086	62.526	0.211
71	17849	17850	SN	1	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.554	0.087	214.615	2.686	0.086	0.147	0.0	0.086	0.142	0.0
72	17849	17850	SN	2	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.489	0.087	214.615	2.651	0.086	0.147	0.0	0.086	0.142	0.0
73	17849	17850	SN	1	-34.96	16.006	0.0	-34.62	15.784	0.0	0.156	21.79	0.0	0.452	20.353	0.0	0.087	232.171	3.489	0.087	214.615	2.651	0.086	0.147	0.0	0.086	0.142	0.0
74	17849	17850	NS	1	-34.888	19.511	0.0	-34.725	20.198	0.0	-27.747	21.652	0.0	-29.26	22.282	0.009	0.086	228.323	2.814	0.086	219.913	3.076	0.086	44.146	0.205	0.086	62.526	0.212
75	17850	17851	NS	1	-34.578	18.386	0.0	-33.782	18.67	0.0	-25.706	21.935	0.0	-26.803	22.518	0.006	0.086	212.597	1.816	0.086	176.96	1.832	0.086	27.623	0.043	0.086	35.538	0.017
76	17850	17851	SN	2	-34.719	16.35	0.0	-34.397	15.039	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.645	0.087	203.94	1.774	0.086	0.149	0.0	0.086	0.139	0.0
77	17850	17851	SN	1	-34.719	16.35	0.0	-34.397	15.039	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.645	0.087	203.94	1.774	0.086	0.149	0.0	0.086	0.139	0.0
78	17850	17851	NS	1	-34.959	18.386	0.0	-34.289	18.67	0.0	-25.649	21.935	0.0	-26.803	22.518	0.006	0.086	232.03	1.816	0.086	198.865	1.827	0.086	27.261	0.043	0.086	35.538	0.017
79	17850	17851	SN	1	-34.719	16.35	0.0	-34.397	15.04	0.0	0.025	21.346	0.0	0.704	21.824	0.0	0.087	219.586	1.682	0.087	203.94	1.812	0.086	0.149	0.0	0.086	0.139	0.0
80	17851	17852	SN	1	-34.448	14.398	0.0	-34.971	15.433	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	206.298	1.746	0.087	232.71	1.515	0.086	0.159	0.0	0.086	0.123	0.0
81	17851	17852	SN	1	-34.526	14.398	0.0	-34.813	15.053	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	210.053	1.797	0.087	224.427	1.573	0.086	0.159	0.0	0.086	0.123	0.0
82	17851	17852	NS	1	-34.722	18.062	0.0	-34.645	19.867	0.0	-14.729	21.742	0.0	-18.545	22.361	0.003	0.086	219.719	3.009	0.086	215.89	2.859	0.086	2.264	0.016	0.086	5.362	0.019
83	17851	17852	NS	1	-33.574	18.062	0.0	-34.637	19.867	0.0	-14.722	21.746	0.0	-18.542	22.361	0.004	0.086	168.73	3.011	0.086	215.514	2.853	0.086	2.262	0.016	0.086	5.359	0.019
84	17851	17852	SN	2	-34.526	14.398	0.0	-34.813	15.433	0.0	-0.558	21.259	0.0	2.172	21.406	0.0	0.088	210.053	1.745	0.087	224.427	1.514	0.086	0.159	0.0	0.086	0.123	0.0
85	17852	17853	SN	1	-34.232	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.014	5.936	22.286	0.024	0.086	196.28	2.389	0.086	190.391	1.9	0.086	0.146	0.0	0.086	0.1	0.0
86	17852	17853	SN	1	-34.781	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.015	5.936	22.286	0.024	0.086	222.75	2.5	0.086	190.391	2.021	0.086	0.146	0.0	0.086	0.1	0.0
87	17852	17853	NS	1	-34.936	17.381	0.0	-34.19	18.433	0.0	-19.933	22.294	0.004	-25.01	21.828	0.0	0.087	236.664	1.838	0.086	194.41	2.046	0.086	7.356	0.085	0.086	23.537	0.179
88	17852	17853	NS	2	-34.936	17.381	0.0	-34.444	18.433	0.0	-19.933	22.294	0.004	-25.042	21.828	0.0	0.087	236.664	1.839	0.086	206.078	2.045	0.086	7.356	0.085	0.086	23.713	0.179
89	17852	17853	SN	1	-34.781	19.618	0.0	-34.099	19.661	0.0	0.184	22.868	0.014	5.936	22.286	0.024	0.086	222.75	2.393	0.086	190.391	1.901	0.086	0.146	0.0	0.086	0.1	0.0
90	17853	17854	NS	1	-34.94	19.582	0.0	-33.893	17.58	0.0	-1.205	22.325	0.006	-0.164	22.704	0.036	0.086	231.059	1.569	0.087	181.597	1.403	0.086	0.171	0.0	0.086	0.152	0.0
91	17853	17854	SN	1	-34.705	19.559	0.0	-34.86	20.305	0.0	-20.696	22.738	0.021	-11.2	25.515	0.12	0.086	218.906	1.923	0.086	226.826	1.877	0.086	8.755	0.004	0.086	1.041	0.002
92	17853	17854	SN	1	-34.705	19.559	0.0	-34.86	20.305	0.0	-20.696	22.738	0.022	-11.2	25.515	0.12	0.086	218.906	1.869	0.086	226.826	1.865	0.086	8.755	0.005	0.086	1.041	0.002
93	17854	17855	NS	1	-34.812	22.884	0.005	-34.629	20.792	0.0	0.037	22.701	0.039	-13.16	23.714	0.535	0.086	224.32	3.004	0.086	215.106	2.704	0.086	0.149	0.0	0.086	1.598	0.002
94	17854	17855	SN	1	-34.739	20.283	0.0	-34.445	20.023	0.0	-24.227	22.429	0.008	-23.621	22.902	0.122	0.086	220.619	4.192	0.086	206.2	3.069	0.086	19.668	0.125	0.086	17.112	0.019
95	17854	17855	NS	1	-34.343	22.884	0.005	-34.629	20.792	0.0	0.037	22.701	0.039	-13.16	23.714	0.535	0.086	201.384	2.997	0.086	215.106	2.704	0.086	0.149	0.0	0.086	1.598	0.002
96	17855	17856	NS	1	-34.714	22.518	0.001	-34.79	21.279	0.0	-5.694	22.673	0.086	-2.838	23.451	0.477	0.086	219.348	4.93	0.086	223.258	5.12	0.086	0.343	0.0	0.086	0.214	0.0
97	17855	17856	NS	1	-34.697	22.518	0.001	-34.256	21.279	0.0	-5.694	22.673	0.086	-2.838	23.451	0.475	0.086	218.528	4.916	0.086	197.445	5.109	0.086	0.343	0.0	0.086	0.214	0.0
98	17855	17856	SN	1	-34.834	21.149	0.0	-34.968	20.775	0.0	-13.264	22.509	0.009	-5.252	23.323	0.115	0.086	225.498	4.183	0.086	232.545	2.847	0.086	1.635	0.002	0.086	0.317	0.0
99	17856	17857	SN	1	-34.66	20.517	0.0	-34.696	20.858	0.0	-29.807	22.593	0.025	-24.215	23.168	0.11	0.086	216.606	5.229	0.086	218.45	4.0	0.086	70.914	0.207	0.086	19.614	0.071
100	17856	17857	NS	1	-34.75	20.186	0.0	-34.926	20.92	0.0	-1.008	22.184	0.011	-0.315	22.981	0.181	0.086	221.175	4.013	0.086	230.323	3.865	0.086	0.167	0.0	0.086	0.154	0.0
101	17857	17858	NS	1	-34.84	17.352	0.0	-34.894	21.296	0.0	4.474	22.274	0.03	4.194	23.052	0.208	0.087	225.805	2.137	0.086	228.589	1.969	0.086	0.107	0.0	0.086	0.108	0.0
102	17857	17858	SN	1	-34.807	20.176	0.0	-34.648	20.749	0.0	-26.223	22.556	0.01	-30.632	23.306	0.087	0.086	224.125	5.558	0.086	216.008	4.363	0.086	31.105	0.123	0.086	85.736	0.157
103	17857	17858	NS	1	-34.84	17.372	0.0	-34.928	21.296	0.0	4.357	22.274	0.027	4.2	23.046	0.187	0.087	225.805	2.197	0.086	230.439	1.963	0.086	0.107	0.0	0.086	0.108	0.0
104	17857	17858	SN	1	-34.988	20.176	0.0	-34.765	20.749	0.0	-25.926	22.556	0.01	-30.5	23.306	0.087	0.086	233.614	5.54	0.086	221.918	4.37	0.086	29.052	0.121	0.086	83.172	0.157
105	17858	17859	SN	2	-34.864	19.428	0.0	-34.846	20.268	0.0	-23.431	22.548	0.086	-29.441	22.976	0.297	0.086	227.102	3.228	0.086	226.134	2.71	0.086	16.379	0.062	0.086	65.176	0.079
106	17858	17859	SN	1	-34.864	19.428	0.0	-34.846	20.268	0.0	-23.431	22.548	0.086	-29.441	22.976	0.297	0.086	227.102	3.228	0.086	226.134	2.71	0.086	16.379	0.062	0.086	65.176	0.079

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

 Normal	 Deviations
 Alarming	 High Errors

107	17858	17859	NS	1	-33.859	20.25	0.0	-34.912	21.358	0.0	3.148	22.622	0.036	3.597	22.696	0.145	0.086	180.138	1.629	0.086	229.619	1.38	0.086	0.115	0.0	0.086	0.112	0.0
108	17858	17859	NS	1	-33.859	20.25	0.0	-34.912	21.358	0.0	3.148	22.622	0.036	3.597	22.696	0.146	0.086	180.138	1.629	0.086	229.619	1.38	0.086	0.115	0.0	0.086	0.112	0.0
109	17859	17860	NS	1	-33.8	21.12	0.0	-34.966	20.24	0.0	2.206	22.484	0.036	1.985	22.995	0.135	0.086	177.755	0.961	0.086	232.435	1.09	0.086	0.122	0.0	0.086	0.124	0.0
110	17859	17860	NS	1	-33.8	21.12	0.0	-34.966	20.24	0.0	8.038	22.484	0.074	1.954	23.004	0.075	0.086	177.755	0.972	0.086	232.435	1.09	0.086	0.095	0.0	0.086	0.125	0.0
111	17859	17860	SN	1	-34.518	18.363	0.0	-34.886	18.668	0.0	2.74	22.769	0.188	2.613	23.0	0.887	0.086	209.678	2.148	0.086	228.192	1.962	0.086	0.118	0.0	0.086	0.119	0.0
112	17860	17861	NS	1	-34.796	17.679	0.0	-34.306	19.372	0.0	0.424	22.435	0.039	0.413	22.8	0.123	0.086	223.539	1.671	0.086	199.668	1.647	0.086	0.143	0.0	0.086	0.143	0.0
113	17860	17861	NS	1	-34.796	17.011	0.0	-34.937	19.372	0.0	0.424	21.451	0.0	0.413	21.869	0.0	0.087	223.539	1.645	0.086	230.917	1.592	0.086	0.143	0.0	0.086	0.143	0.0
114	17860	17861	NS	1	-34.883	17.679	0.0	-34.566	19.372	0.0	0.426	22.433	0.039	0.413	22.8	0.121	0.086	228.056	1.666	0.086	211.995	1.644	0.086	0.143	0.0	0.086	0.143	0.0
115	17860	17861	SN	1	-33.006	17.509	0.0	-34.249	17.696	0.0	2.33	22.894	0.036	4.377	23.315	0.15	0.087	148.072	0.855	0.086	197.052	0.744	0.086	0.121	0.0	0.086	0.107	0.0
116	17860	17861	SN	1	-33.006	17.509	0.0	-34.249	17.446	0.0	2.33	22.286	0.005	4.377	23.324	0.131	0.087	148.072	0.878	0.087	197.052	0.823	0.086	0.121	0.0	0.086	0.107	0.0

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

 Normal

 Deviations

 Alarming

 High Errors