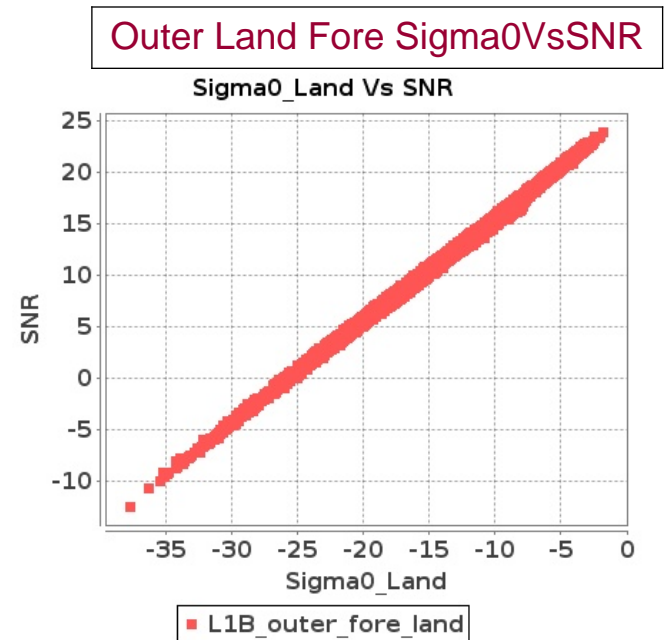
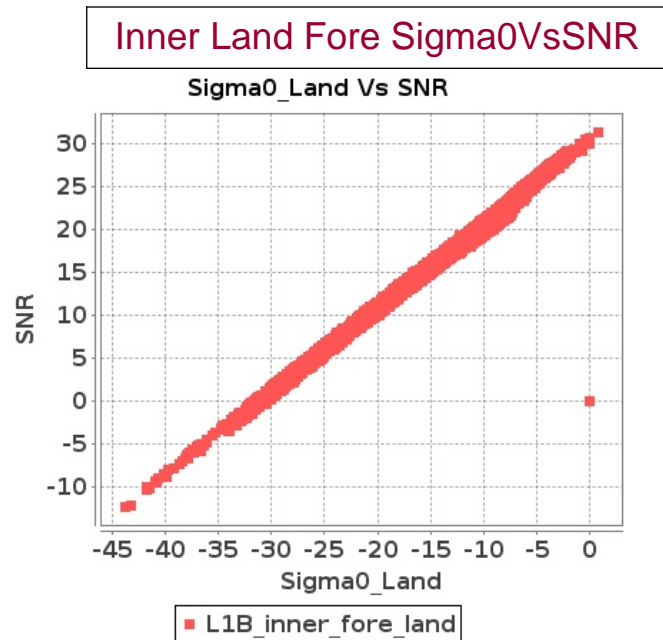
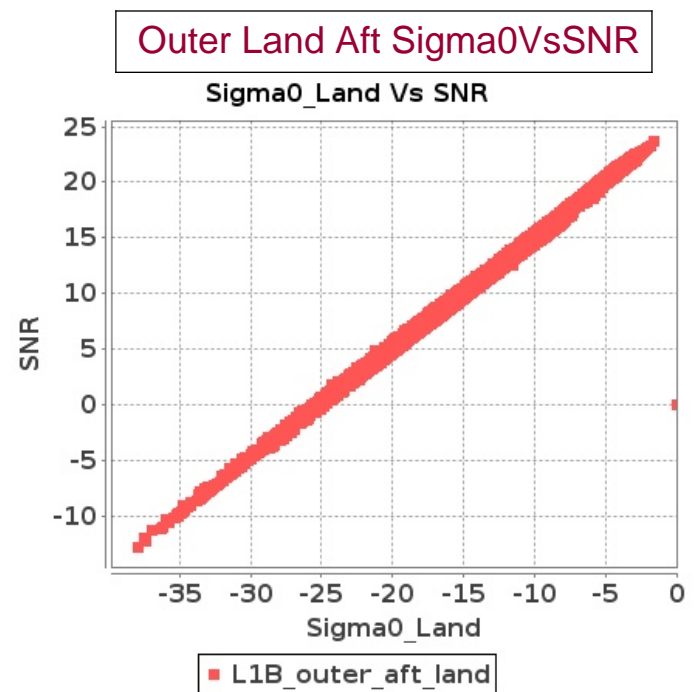
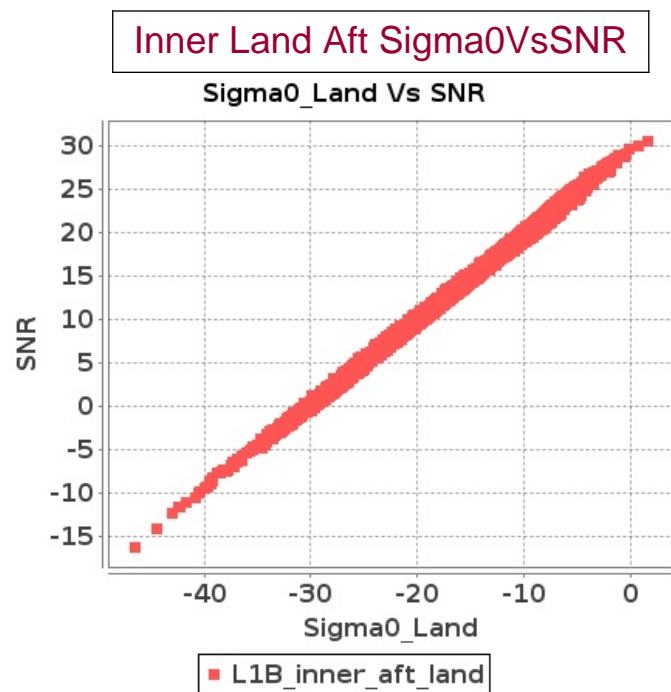
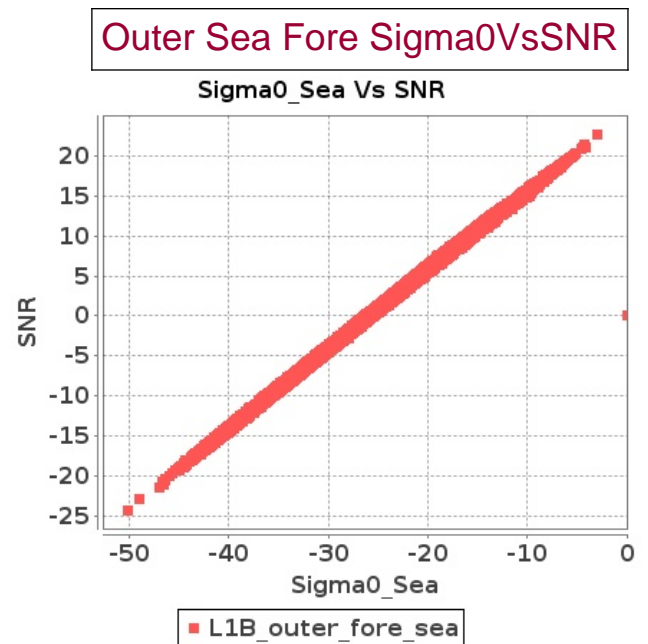
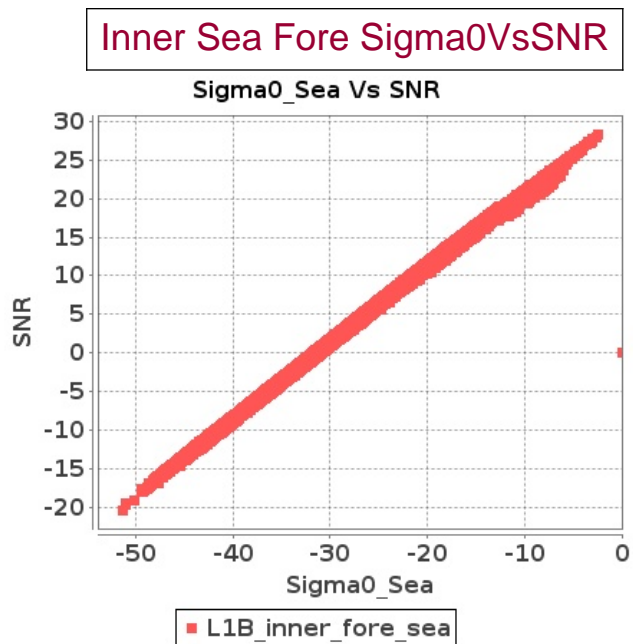
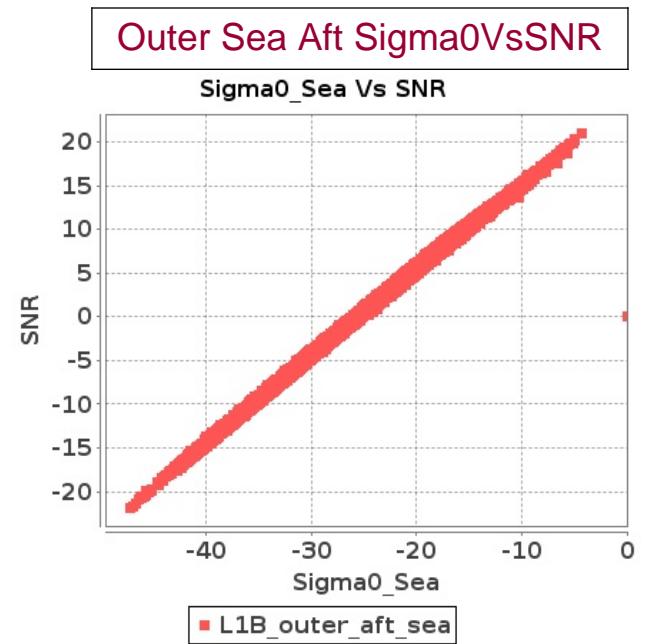
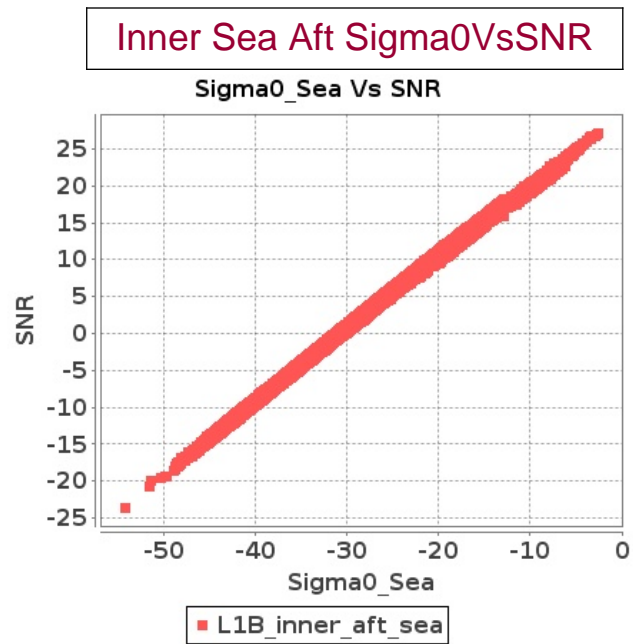
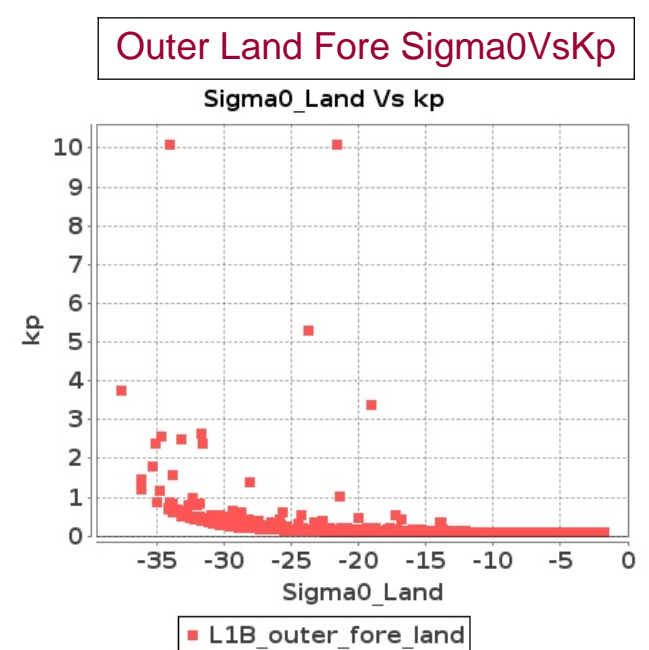
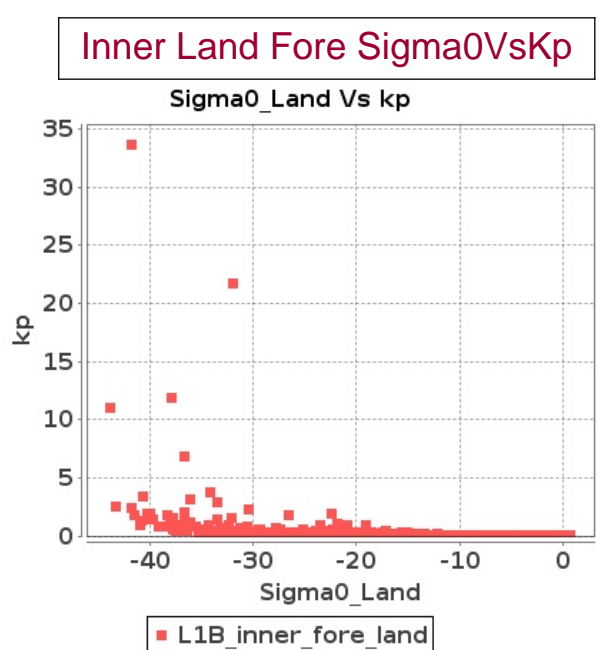
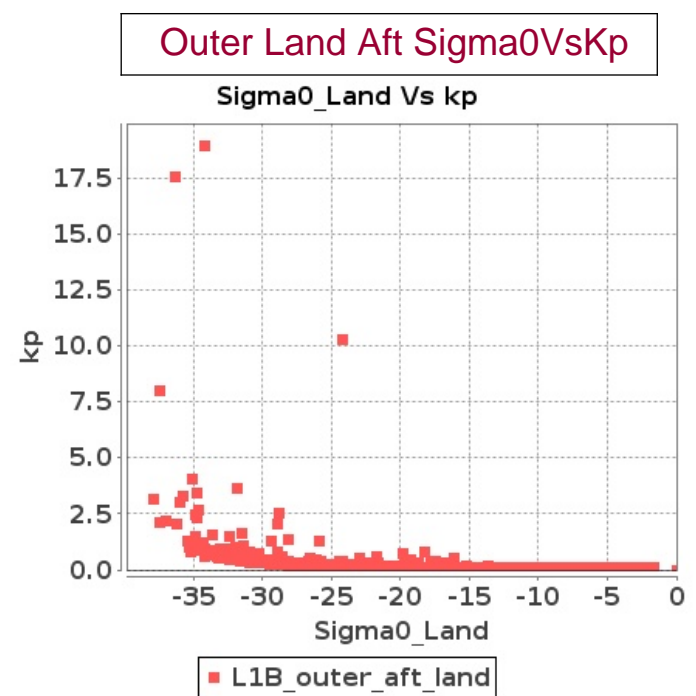
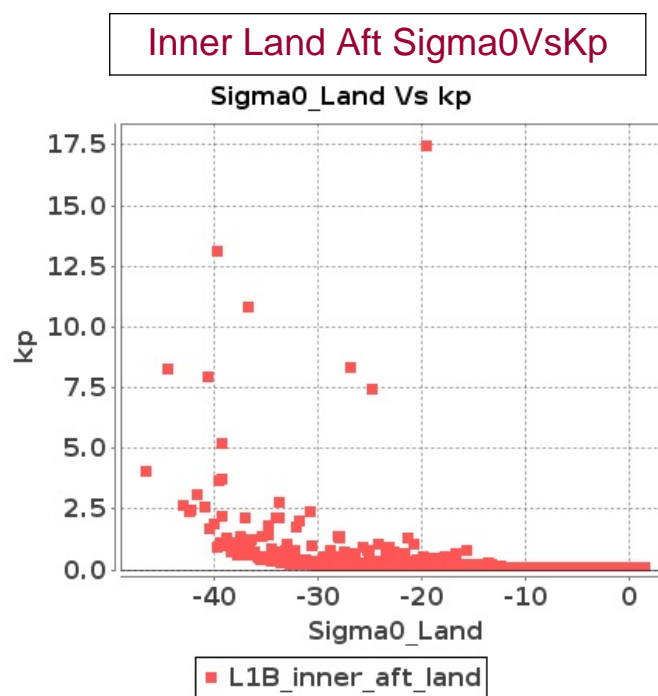
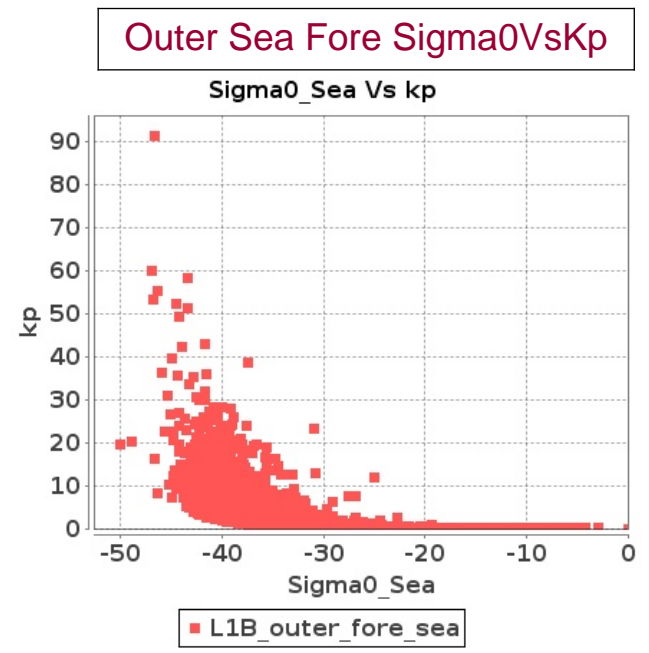
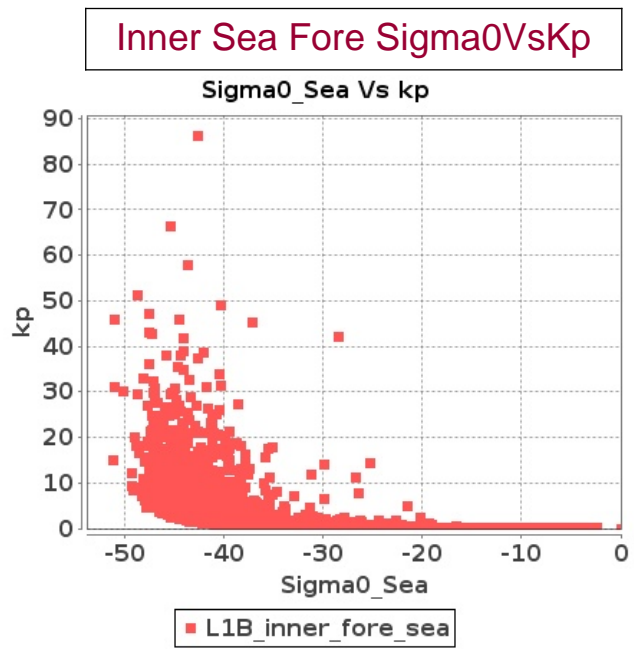
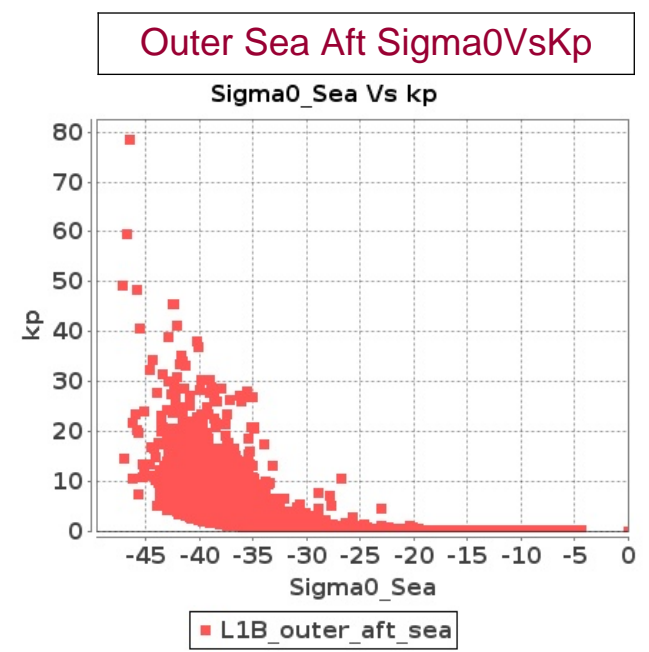
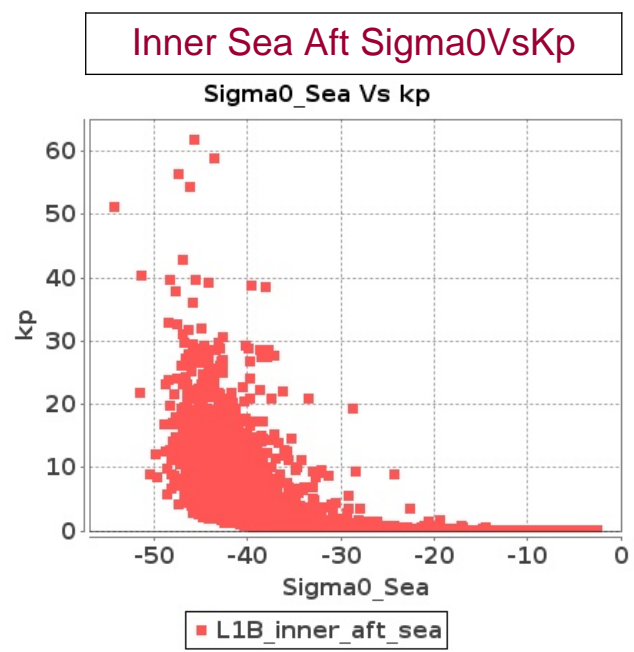


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-MAR-2019 To 10-MAR-2019





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

Report between 09-MAR-2019 To 10-MAR-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	12960	12961	SN	1	48.68	49.371	0.0	0.0	173.949	2.891	1016.376	1079.4	26.698	-91.833	-89.688	0.0
2	12960	12961	SN	1	48.711	49.388	0.0	0.0	173.949	2.889	1017.328	1079.4	26.673	-91.833	-89.688	0.0
3	12960	12961	NS	1	48.824	49.442	0.0	0.0	266.474	2.947	1052.544	1083.264	0.0	-92.073	-90.049	0.0
4	12960	12961	SN	1	48.68	49.371	0.0	0.0	173.949	2.613	1016.376	1079.4	27.368	-91.833	-89.688	0.0
5	12961	12962	NS	1	48.825	49.394	0.0	0.003	206.52	2.479	1052.648	1083.464	0.0	-91.763	-90.014	0.0
6	12961	12962	SN	2	48.674	49.404	0.0	0.0	96.921	2.945	1016.744	1079.776	27.224	-91.66	-89.713	0.0
7	12961	12962	SN	1	48.674	49.404	0.0	0.0	96.921	2.968	1016.744	1079.776	27.166	-91.66	-89.713	0.0
8	12961	12962	SN	1	48.674	49.404	0.0	0.0	96.921	2.945	1016.744	1079.776	27.224	-91.66	-89.713	0.0
9	12961	12962	NS	1	48.825	49.412	0.0	0.003	206.52	2.482	1052.664	1084.24	0.0	-91.757	-90.014	0.0
10	12962	12963	SN	2	48.681	49.405	0.0	0.0	240.366	2.728	1016.992	1079.272	28.105	-92.739	-89.732	0.0
11	12962	12963	NS	1	48.825	49.418	0.0	0.0	268.619	2.853	1052.632	1084.2	0.0	-91.807	-90.011	0.0
12	12962	12963	NS	1	48.825	49.416	0.0	0.0	268.619	2.856	1052.632	1084.2	0.0	-92.058	-90.011	0.0
13	12962	12963	SN	1	48.681	49.405	0.0	0.0	240.366	2.727	1016.992	1079.272	28.104	-92.739	-89.732	0.0
14	12962	12963	SN	1	48.681	49.405	0.0	0.0	240.366	2.728	1016.992	1079.272	28.105	-92.739	-89.732	0.0
15	12963	12964	NS	1	48.827	49.428	0.0	0.0	264.312	2.932	1052.72	1084.104	0.0	-92.413	-90.049	0.0
16	12963	12964	SN	1	48.684	49.336	0.0	0.003	84.705	2.514	1016.704	1079.208	28.423	-91.753	-89.709	0.0
17	12963	12964	SN	1	48.684	49.336	0.0	0.003	84.705	2.501	1016.704	1079.208	28.449	-91.753	-89.709	0.0
18	12963	12964	NS	2	48.798	49.428	0.0	0.0	210.541	2.93	1052.704	1084.096	0.0	-92.413	-90.048	0.0
19	12964	12965	SN	1	48.645	49.335	0.0	0.0	195.567	2.347	1016.408	1079.0	28.77	-91.461	-89.726	0.0
20	12964	12965	SN	1	48.645	49.335	0.0	0.0	195.567	2.349	1016.408	1079.0	28.797	-91.461	-89.726	0.0
21	12964	12965	NS	1	48.774	49.402	0.0	0.0	229.248	2.772	1052.736	1083.656	0.0	-92.576	-90.069	0.0
22	12964	12965	NS	1	48.775	49.403	0.0	0.0	229.242	2.77	1052.76	1083.68	0.0	-92.576	-90.07	0.0
23	12964	12965	SN	1	48.645	49.335	0.0	0.0	195.567	2.025	1016.408	1079.0	29.374	-91.461	-89.726	0.0
24	12965	12966	NS	1	48.827	49.395	0.0	0.0	266.661	2.816	1052.896	1082.992	0.0	-91.68	-90.068	0.0
25	12965	12966	SN	1	48.463	49.558	0.0	0.0	256.503	2.571	1016.6	1078.944	29.137	-94.292	-89.728	0.0
26	12965	12966	NS	2	48.826	49.396	0.0	0.0	266.926	2.821	1052.88	1082.968	0.0	-91.768	-90.068	0.0
27	12965	12966	SN	1	48.463	49.558	0.0	0.0	256.503	2.769	1016.808	1078.944	28.704	-94.292	-89.728	0.0
28	12967	12968	NS	1	48.808	49.412	0.0	0.0	266.595	2.977	1053.024	1083.848	0.0	-91.782	-90.064	0.0
29	12967	12968	SN	2	48.685	49.335	0.0	0.0	223.247	2.621	1016.392	1078.896	25.082	-91.285	-89.715	0.0
30	12967	12968	SN	1	48.685	49.335	0.0	0.0	223.247	2.621	1016.392	1078.896	25.082	-91.285	-89.715	0.0
31	12967	12968	NS	1	48.779	49.393	0.0	0.0	266.595	3.079	1052.536	1083.504	0.0	-91.779	-90.063	0.0
32	12967	12968	SN	1	48.685	49.335	0.0	0.0	280.256	1.661	1016.392	1078.896	26.81	-91.285	-89.715	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	12968	12969	NS	1	48.739	49.554	0.0	0.0	264.764	3.108	1052.176	1083.464	0.0	-94.608	-90.053	0.0
34	12968	12969	SN	1	48.709	49.336	0.0	0.003	5.929	2.465	1016.84	1078.752	26.467	-91.552	-89.705	0.0
35	12968	12969	SN	2	48.709	49.336	0.0	0.003	5.929	2.465	1016.84	1078.752	26.467	-91.552	-89.705	0.0
36	12969	12970	NS	1	48.829	49.393	0.0	0.0	266.496	2.685	1053.192	1082.56	0.0	-91.72	-90.049	0.0
37	12969	12970	SN	1	48.426	49.341	0.0	0.0	137.119	2.496	1017.072	1078.312	26.961	-93.78	-89.732	0.0
38	12969	12970	SN	2	48.426	49.341	0.0	0.0	137.119	2.498	1017.072	1078.304	26.929	-93.78	-89.732	0.0
39	12969	12970	NS	2	48.829	49.393	0.0	0.0	266.496	2.685	1053.192	1082.56	0.0	-91.72	-90.049	0.0
40	12969	12970	SN	1	48.426	49.341	0.0	0.0	137.119	2.498	1017.072	1078.304	26.929	-93.78	-89.732	0.0
41	12970	12971	NS	1	48.784	49.408	0.0	0.003	266.92	2.423	1052.848	1083.192	0.0	-91.699	-90.06	0.0
42	12970	12971	NS	1	48.784	49.408	0.0	0.003	267.362	2.606	1052.848	1083.304	0.0	-91.699	-90.06	0.0
43	12970	12971	NS	2	48.784	49.408	0.0	0.003	267.362	2.606	1052.848	1083.304	0.0	-91.699	-90.06	0.0
44	12970	12971	SN	1	48.663	49.377	0.0	0.0	258.389	2.989	1017.36	1078.952	27.394	-93.961	-89.707	0.0
45	12970	12971	SN	1	48.67	49.377	0.0	0.0	258.389	2.986	1017.36	1078.952	27.467	-93.961	-89.707	0.0
46	12971	12972	NS	2	48.783	49.427	0.0	0.003	266.91	2.421	1052.92	1082.488	0.0	-91.706	-90.076	0.0
47	12971	12972	SN	1	48.435	49.386	0.0	0.0	244.116	3.026	1016.584	1078.504	27.293	-93.671	-89.71	0.0
48	12971	12972	SN	1	48.434	49.386	0.0	0.0	244.11	3.027	1016.568	1078.504	27.296	-93.67	-89.71	0.0
49	12971	12972	NS	1	48.783	49.427	0.0	0.003	266.91	2.421	1052.92	1082.488	0.0	-91.706	-90.076	0.0
50	12972	12973	SN	2	48.699	49.334	0.0	0.0	215.559	2.711	1016.936	1078.904	26.938	-91.389	-89.732	0.0
51	12972	12973	NS	2	48.828	49.441	0.0	0.0	266.38	2.177	1053.448	1082.48	0.0	-92.367	-90.077	0.0
52	12972	12973	SN	1	48.699	49.334	0.0	0.0	215.559	2.711	1016.936	1078.904	26.938	-91.389	-89.732	0.0
53	12972	12973	NS	1	48.828	49.441	0.0	0.0	266.38	2.177	1053.448	1082.48	0.0	-92.367	-90.077	0.0
54	12972	12973	NS	1	48.828	49.441	0.0	0.0	266.38	1.872	1053.448	1082.48	0.0	-92.367	-90.077	0.0
55	12973	12974	NS	1	48.827	49.39	0.0	0.0	264.29	1.724	1053.392	1082.472	0.0	-91.587	-90.065	0.0
56	12973	12974	NS	1	48.827	49.411	0.0	0.0	264.29	2.667	1053.392	1082.472	0.0	-91.664	-90.065	0.0
57	12973	12974	SN	1	48.653	49.335	0.0	0.0	130.259	3.069	1017.48	1078.904	27.498	-91.387	-89.732	0.0
58	12973	12974	SN	1	48.652	49.336	0.0	0.0	130.253	3.069	1017.48	1078.928	27.499	-91.387	-89.732	0.0
59	12973	12974	NS	1	48.827	49.39	0.0	0.0	264.29	2.669	1053.392	1082.472	0.0	-91.577	-90.065	0.0
60	12973	12974	SN	1	48.671	49.335	0.0	0.0	130.259	1.948	1017.48	1078.904	29.067	-91.359	-89.732	0.0
61	12974	12975	SN	1	48.662	49.348	0.0	0.0	283.73	2.92	1017.592	1078.4	27.8	-91.666	-89.716	0.0
62	12974	12975	SN	1	48.662	49.348	0.0	0.0	283.73	2.322	1017.592	1078.4	28.575	-91.666	-89.716	0.0
63	12974	12975	NS	1	48.829	49.542	0.0	0.0	264.306	2.915	1053.24	1082.36	0.0	-94.451	-90.056	0.0
64	12974	12975	NS	2	48.827	49.543	0.0	0.0	263.898	2.918	1053.2	1082.312	0.0	-94.451	-90.056	0.0
65	12974	12975	SN	2	48.662	49.348	0.0	0.0	283.73	2.92	1017.592	1078.4	27.797	-91.666	-89.716	0.0
66	12975	12976	NS	1	48.829	49.393	0.0	0.003	210.469	2.516	1053.232	1083.2	0.0	-92.374	-90.068	0.0
67	12975	12976	SN	1	48.671	49.332	0.0	0.0	95.299	2.715	1016.696	1078.64	26.047	-92.055	-89.699	0.0
68	12975	12976	SN	1	48.671	49.332	0.0	0.0	95.299	2.618	1016.696	1078.64	26.274	-92.055	-89.699	0.0
69	12975	12976	SN	1	48.671	49.332	0.0	0.0	95.299	2.712	1016.728	1078.64	26.05	-92.055	-89.699	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	12976	12977	NS	1	48.83	49.592	0.0	0.0	184.24	2.816	1053.096	1082.912	0.0	-92.55	-90.012	0.0
71	12976	12977	NS	2	48.83	49.592	0.0	0.0	184.24	2.816	1053.104	1082.904	0.0	-92.55	-90.012	0.0
72	12976	12977	SN	1	48.573	49.363	0.0	0.0	220.611	2.494	1016.784	1078.312	27.149	-92.389	-89.729	0.0
73	12976	12977	SN	1	48.573	49.363	0.0	0.0	220.611	2.482	1016.784	1078.312	27.177	-92.389	-89.729	0.0
74	12977	12978	SN	1	48.664	49.384	0.0	0.003	215.118	2.303	1017.128	1078.456	28.108	-91.553	-89.728	0.0
75	12977	12978	NS	1	48.831	49.423	0.0	0.003	264.284	2.705	1053.16	1082.472	0.0	-91.755	-90.053	0.0
76	12977	12978	SN	1	48.664	49.384	0.0	0.003	215.118	2.531	1017.128	1078.456	27.657	-91.553	-89.728	0.0
77	12977	12978	SN	1	48.664	49.384	0.0	0.003	215.118	2.531	1017.128	1078.456	27.657	-91.553	-89.728	0.0
78	12978	12979	NS	1	48.832	49.426	0.0	0.0	267.185	2.655	1053.76	1082.304	0.0	-91.649	-90.057	0.0
79	12978	12979	NS	1	48.832	49.453	0.0	0.0	267.185	2.657	1053.768	1082.304	0.0	-91.659	-90.057	0.0
80	12978	12979	SN	1	48.682	49.33	0.0	0.003	282.544	2.308	1017.144	1078.432	27.724	-91.532	-89.728	0.0
81	12978	12979	SN	1	48.682	49.33	0.0	0.003	282.544	2.675	1017.144	1078.432	27.012	-91.532	-89.728	0.0
82	12978	12979	SN	1	48.682	49.33	0.0	0.003	282.544	2.676	1017.144	1078.432	27.012	-91.532	-89.728	0.0
83	12979	12980	SN	1	48.674	49.366	0.0	0.0	177.77	2.399	1016.528	1078.256	27.874	-92.159	-89.726	0.0
84	12979	12980	SN	1	48.674	49.366	0.0	0.0	177.77	2.956	1016.528	1078.256	26.848	-92.159	-89.726	0.0
85	12979	12980	SN	1	48.676	49.366	0.0	0.0	177.77	2.955	1016.52	1078.264	26.932	-92.159	-89.726	0.0
86	12979	12980	NS	1	48.774	49.449	0.0	0.003	267.108	2.646	1053.152	1082.136	0.0	-91.732	-90.07	0.0
87	12979	12980	NS	2	48.774	49.449	0.0	0.003	267.108	2.646	1053.144	1082.144	0.0	-91.732	-90.07	0.0
88	12980	12981	SN	1	48.691	49.384	0.0	0.003	6.248	1.743	1017.096	1077.856	28.255	-91.589	-89.729	0.0
89	12980	12981	SN	1	48.691	49.384	0.0	0.003	6.248	2.604	1017.096	1077.856	26.7	-91.589	-89.729	0.0
90	12980	12981	SN	1	48.691	49.384	0.0	0.003	6.248	2.606	1017.096	1077.856	26.721	-91.589	-89.729	0.0
91	12980	12981	NS	1	48.802	49.436	0.0	0.0	264.053	2.727	1054.048	1082.568	0.0	-91.79	-90.075	0.0
92	12980	12981	NS	2	48.802	49.436	0.0	0.0	212.002	2.729	1054.032	1082.576	0.0	-91.738	-90.075	0.0
93	12981	12982	NS	1	48.825	49.43	0.0	0.0	201.121	2.972	1053.312	1082.736	0.0	-91.862	-90.081	0.0
94	12981	12982	SN	1	48.679	49.33	0.0	0.0	214.263	2.683	1016.608	1077.816	23.651	-91.737	-89.723	0.0
95	12981	12982	SN	1	48.679	49.33	0.0	0.0	214.263	1.892	1016.608	1077.816	24.8	-91.737	-89.723	0.0
96	12982	12983	SN	2	48.666	49.338	0.0	0.0	283.008	2.611	1016.72	1077.632	24.733	-91.545	-89.694	0.0
97	12982	12983	NS	2	48.555	49.42	0.0	0.0	266.92	3.008	1048.824	1081.88	0.0	-93.889	-90.062	0.0
98	12982	12983	NS	1	48.555	49.42	0.0	0.0	266.92	3.008	1048.824	1081.88	0.0	-93.889	-90.062	0.0
99	12982	12983	SN	1	48.666	49.338	0.0	0.0	216.447	2.61	1016.712	1077.64	24.749	-91.545	-89.694	0.0
100	12983	12984	SN	1	48.457	49.381	0.0	0.0	240.857	2.801	1013.824	1077.472	25.285	-94.193	-89.725	0.0
101	12983	12984	NS	1	48.834	49.427	0.0	0.0	29.924	2.844	1053.648	1081.712	0.0	-94.592	-90.058	0.0
102	12983	12984	NS	2	48.834	49.427	0.0	0.0	29.924	2.844	1053.648	1081.712	0.0	-94.592	-90.058	0.0
103	12984	12985	NS	1	48.814	49.415	0.0	0.0	210.237	2.789	1053.52	1082.328	0.0	-91.792	-90.057	0.0
104	12984	12985	SN	1	48.676	49.347	0.0	0.0	215.328	3.213	1017.696	1077.88	24.995	-92.474	-89.709	0.0
105	12984	12985	NS	2	48.834	49.399	0.0	0.0	210.237	2.79	1054.184	1081.664	0.0	-91.79	-90.057	0.0
106	12984	12985	SN	2	48.676	49.347	0.0	0.0	281.745	3.213	1017.696	1077.88	25.0	-92.474	-89.709	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	12984	12985	NS	1	48.834	49.399	0.0	0.0	210.237	2.79	1054.184	1081.664	0.0	-91.79	-90.057	0.0
108	12985	12986	NS	1	48.833	49.414	0.0	0.003	42.027	2.2	1054.064	1081.552	0.0	-91.762	-90.082	0.0
109	12985	12986	NS	1	48.833	49.414	0.0	0.003	42.027	2.248	1054.064	1081.968	0.0	-91.771	-90.082	0.0
110	12985	12986	SN	1	48.714	49.329	0.0	0.0	222.867	2.832	1017.648	1077.864	26.231	-91.505	-89.715	0.0
111	12985	12986	NS	1	48.78	49.418	0.0	0.003	42.027	2.247	1054.064	1081.968	0.0	-91.75	-90.082	0.0
112	12985	12986	SN	1	48.715	49.329	0.0	0.0	222.867	2.83	1017.648	1077.864	26.251	-91.505	-89.715	0.0
113	12986	12987	SN	1	48.706	49.33	0.0	0.0	282.385	2.942	1017.664	1077.792	26.216	-94.175	-89.73	0.0
114	12986	12987	NS	1	48.788	49.443	0.0	0.0	210.259	2.318	1053.464	1081.472	0.0	-91.711	-90.075	0.0
115	12986	12987	NS	1	48.783	49.443	0.0	0.0	210.259	1.769	1053.464	1081.84	0.0	-91.889	-90.075	0.0
116	12986	12987	NS	1	48.788	49.443	0.0	0.0	210.259	2.808	1053.464	1081.84	0.0	-91.711	-90.075	0.0
117	12986	12987	SN	1	48.701	49.33	0.0	0.0	282.385	2.947	1017.024	1077.792	26.219	-94.175	-89.73	0.0
118	12987	12988	SN	1	48.668	49.394	0.0	0.0	220.313	2.766	1017.72	1077.848	26.324	-91.657	-89.733	0.0
119	12987	12988	NS	1	48.772	49.394	0.0	0.003	210.486	2.087	1053.256	1081.536	0.0	-91.741	-90.08	0.0
120	12987	12988	NS	1	48.772	49.418	0.0	0.003	210.486	1.326	1053.256	1082.12	0.0	-91.741	-90.08	0.0
121	12987	12988	SN	2	48.668	49.394	0.0	0.0	220.313	2.766	1017.72	1077.848	26.324	-91.657	-89.733	0.0
122	12987	12988	NS	1	48.772	49.394	0.0	0.003	210.486	2.316	1053.256	1081.536	0.0	-91.781	-90.08	0.0
123	12988	12989	NS	1	48.776	49.409	0.0	0.0	266.948	2.73	1053.696	1082.0	0.0	-91.708	-90.073	0.0
124	12988	12989	NS	1	48.776	49.4	0.0	0.0	266.948	2.742	1053.696	1081.456	0.0	-91.812	-90.073	0.0
125	12988	12989	NS	1	48.775	49.4	0.0	0.0	266.948	2.727	1053.688	1081.456	0.0	-91.705	-90.073	0.0
126	12988	12989	SN	1	48.726	49.372	0.0	0.003	29.456	1.745	1017.896	1077.8	28.286	-91.544	-89.736	0.0
127	12988	12989	SN	1	48.726	49.372	0.0	0.0	179.094	2.85	1017.896	1077.8	26.933	-91.697	-89.736	0.0
128	12988	12989	NS	1	48.776	49.394	0.0	0.0	266.948	1.706	1053.696	1081.24	0.0	-91.679	-90.073	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	12960	12961	SN	1	-34.487	28.346	3.664	-28.154	28.739	4.852	-19.911	32.924	16.719	-19.742	29.724	23.647	0.116	286.392	1.063	0.116	63.42	0.683	0.116	9.582	0.022	0.116	9.223	0.019
2	12960	12961	SN	1	-33.006	28.346	3.689	-28.231	28.739	4.841	-19.947	32.924	16.72	-19.781	29.723	23.645	0.116	193.698	1.064	0.116	64.556	0.682	0.116	9.661	0.022	0.116	9.302	0.019
3	12960	12961	NS	1	-34.937	28.023	0.92	-34.939	28.304	0.163	8.806	32.826	17.626	-5.343	32.774	33.028	0.116	302.061	5.833	0.116	302.223	5.341	0.116	0.126	0.0	0.116	0.427	0.0
4	12960	12961	SN	1	-34.487	28.346	2.132	-28.154	28.739	5.036	-19.911	32.924	16.717	-19.742	29.724	23.648	0.116	286.392	1.123	0.116	63.42	0.719	0.116	9.582	0.022	0.116	9.223	0.019
5	12961	12962	NS	1	-33.819	27.503	0.089	-34.98	27.306	0.038	-3.728	33.385	8.731	-3.186	30.883	20.215	0.116	233.511	4.89	0.116	305.157	5.212	0.116	0.326	0.0	0.116	0.3	0.0
6	12961	12962	SN	2	-34.982	28.095	1.729	-34.95	28.631	2.415	5.235	34.973	12.299	5.964	29.83	11.818	0.116	305.223	3.371	0.116	302.93	2.943	0.116	0.15	0.0	0.116	0.136	0.0
7	12961	12962	SN	1	-34.982	28.095	1.755	-34.95	28.631	2.415	5.235	34.973	12.299	5.964	29.83	11.82	0.116	305.223	3.359	0.116	302.93	2.934	0.116	0.15	0.0	0.116	0.136	0.0
8	12961	12962	SN	1	-34.982	28.095	1.729	-34.95	28.631	2.415	5.235	34.973	12.299	5.964	29.83	11.818	0.116	305.223	3.371	0.116	302.93	2.943	0.116	0.15	0.0	0.116	0.136	0.0
9	12961	12962	NS	1	-34.803	27.504	0.089	-34.96	27.305	0.038	-3.728	33.385	8.729	-3.188	30.883	20.21	0.116	292.868	4.878	0.116	303.7	5.198	0.116	0.326	0.0	0.116	0.3	0.0
10	12962	12963	SN	2	-34.315	27.269	0.692	-34.99	27.404	0.713	-9.39	28.224	19.085	-14.791	29.102	16.923	0.116	261.859	2.558	0.116	305.761	2.541	0.116	0.934	0.0	0.116	3.01	0.03
11	12962	12963	NS	1	-34.792	26.462	0.214	-34.919	27.61	0.253	-11.562	29.754	10.679	-9.894	30.0	20.337	0.116	292.162	9.067	0.116	300.82	9.37	0.116	1.556	0.002	0.116	1.037	0.002
12	12962	12963	NS	1	-34.846	26.465	0.214	-34.53	27.61	0.253	-11.562	29.755	10.679	-9.894	30.0	20.335	0.116	295.832	9.079	0.116	275.098	9.385	0.116	1.556	0.002	0.116	1.037	0.002
13	12962	12963	SN	1	-34.315	27.269	0.691	-34.99	27.404	0.713	-8.807	28.224	19.08	-14.791	29.102	16.923	0.116	261.859	2.556	0.116	305.761	2.54	0.116	0.828	0.0	0.116	3.01	0.03
14	12962	12963	SN	1	-34.315	27.269	0.692	-34.99	27.404	0.713	-9.39	28.224	19.085	-14.791	29.102	16.923	0.116	261.859	2.558	0.116	305.761	2.541	0.116	0.934	0.0	0.116	3.01	0.03
15	12963	12964	NS	1	-34.686	26.129	0.31	-34.728	27.439	0.387	-9.899	31.08	6.338	-24.733	29.601	12.974	0.116	285.142	2.416	0.116	287.881	2.364	0.116	1.038	0.001	0.116	28.906	0.005
16	12963	12964	SN	1	-34.425	25.305	0.523	-33.081	26.179	0.609	6.269	28.108	13.676	6.168	28.522	11.555	0.116	268.487	1.838	0.116	197.039	1.607	0.116	0.134	0.0	0.116	0.135	0.0
17	12963	12964	SN	1	-34.425	25.305	0.523	-33.081	26.179	0.609	6.269	28.108	13.676	6.168	28.522	11.555	0.116	268.487	1.84	0.116	197.039	1.608	0.116	0.134	0.0	0.116	0.135	0.0
18	12963	12964	NS	2	-34.686	26.129	0.31	-34.615	27.439	0.387	-9.899	31.08	6.341	-24.722	29.601	12.974	0.116	285.142	2.416	0.116	280.518	2.364	0.116	1.038	0.001	0.116	28.838	0.005
19	12964	12965	SN	1	-34.213	25.258	0.294	-33.539	26.581	0.368	6.051	28.171	21.227	7.876	28.914	34.33	0.116	255.707	1.668	0.116	218.982	1.368	0.116	0.135	0.0	0.116	0.128	0.0
20	12964	12965	SN	1	-34.213	25.258	0.295	-33.539	26.581	0.369	6.051	28.171	21.232	7.876	28.914	34.533	0.116	255.707	1.67	0.116	218.982	1.368	0.116	0.135	0.0	0.116	0.128	0.0
21	12964	12965	NS	1	-34.976	27.486	0.095	-34.317	24.378	0.084	-8.318	29.099	7.212	-3.764	31.657	14.285	0.116	304.82	2.255	0.116	261.928	2.105	0.116	0.751	0.0	0.116	0.328	0.0
22	12964	12965	NS	1	-34.976	27.487	0.095	-34.396	24.378	0.084	-8.318	29.099	7.212	-3.764	31.657	14.285	0.116	304.82	2.255	0.116	266.701	2.103	0.116	0.751	0.0	0.116	0.328	0.0
23	12964	12965	SN	1	-34.213	25.258	0.301	-33.539	26.581	0.376	6.051	28.171	21.37	7.876	28.914	35.414	0.116	255.707	1.704	0.116	218.982	1.396	0.116	0.135	0.0	0.116	0.128	0.0
24	12965	12966	NS	1	-34.721	23.713	0.187	-34.657	24.96	0.287	-16.925	30.037	8.238	-12.47	30.674	14.889	0.116	287.429	1.279	0.116	283.216	1.104	0.116	4.862	0.023	0.116	1.802	0.002
25	12965	12966	SN	1	-34.693	24.556	0.073	-33.983	24.89	0.107	5.642	28.225	19.692	8.594	28.4	31.672	0.116	285.615	1.901	0.116	242.5	1.558	0.116	0.137	0.0	0.116	0.126	0.0
26	12965	12966	NS	2	-34.86	23.713	0.187	-34.82	24.96	0.287	-16.905	30.037	8.24	-12.472	30.674	14.891	0.116	296.752	1.279	0.116	293.992	1.104	0.116	4.842	0.023	0.116	1.802	0.002
27	12965	12966	SN	1	-33.912	24.556	0.072	-34.179	24.89	0.107	5.644	28.225	19.698	8.594	28.4	31.688	0.116	238.614	1.863	0.116	253.763	1.531	0.116	0.137	0.0	0.116	0.126	0.0
28	12967	12968	NS	1	-34.934	26.647	1.063	-32.991	29.121	1.385	-14.28	31.49	15.524	-17.464	29.772	28.414	0.116	301.896	2.277	0.116	193.042	1.894	0.116	2.686	0.006	0.116	5.494	0.002
29	12967	12968	SN	2	-34.623	27.811	0.414	-34.42	27.965	0.649	-4.449	30.106	16.311	-2.087	32.794	19.045	0.116	281.023	4.408	0.116	268.232	3.495	0.116	0.366	0.0	0.116	0.256	0.0
30	12967	12968	SN	1	-34.623	27.811	0.414	-34.42	27.965	0.649	-4.449	30.106	16.311	-2.087	32.794	19.045	0.116	281.023	4.408	0.116	268.232	3.495	0.116	0.366	0.0	0.116	0.256	0.0
31	12967	12968	NS	1	-34.645	26.652	1.065	-34.032	29.121	1.386	-14.207	31.49	15.513	-17.479	29.772	28.328	0.116	282.45	2.279	0.116	245.28	1.896	0.116	2.643	0.006	0.116	5.513	0.002
32	12967	12968	SN	1	-34.623	27.811	0.448	-34.42	27.965	0.525	-4.449	30.106	16.904	-2.087	32.794	18.942	0.116	281.023	4.773	0.116	268.232	4.013	0.116	0.366	0.0	0.116	0.256	0.0
33	12968	12969	NS	1	-34.962	28.767	1.078	-34.425	25.838	1.258	-18.878	29.034	25.546	-11.956	30.048	43.452	0.116	303.859	3.164	0.116	268.551	3.039	0.116	7.572	0.039	0.116	1.695	0.003

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

- Normal
- Deviations
- Alarming
- High Errors

34	12968	12969	SN	1	-34.796	28.388	0.331	-33.885	28.668	1.026	-10.082	29.432	17.682	-0.606	30.249	17.989	0.116	292.522	3.499	0.116	237.162	3.192	0.116	1.079	0.003	0.116	0.214	0.0
35	12968	12969	SN	2	-34.796	28.388	0.331	-33.885	28.668	1.026	-10.082	29.432	17.682	-0.606	30.249	17.989	0.116	292.522	3.499	0.116	237.162	3.192	0.116	1.079	0.003	0.116	0.214	0.0
36	12969	12970	NS	1	-34.99	25.503	1.122	-34.42	25.504	0.86	2.346	30.232	13.758	6.431	34.406	23.262	0.116	305.836	4.954	0.116	268.205	5.183	0.116	0.163	0.0	0.116	0.133	0.0
37	12969	12970	SN	1	-34.956	28.519	0.103	-34.81	27.74	0.994	-25.94	30.823	16.922	-24.097	30.721	15.957	0.116	303.354	6.175	0.116	293.398	4.602	0.116	38.136	0.019	0.116	24.981	0.013
38	12969	12970	SN	2	-34.352	28.519	0.103	-34.906	27.74	0.994	-26.138	30.823	16.95	-24.888	30.721	15.983	0.116	264.044	6.166	0.116	299.993	4.601	0.116	39.911	0.019	0.116	29.954	0.013
39	12969	12970	NS	2	-34.99	25.503	1.122	-34.42	25.504	0.86	2.346	30.232	13.758	6.431	34.406	23.262	0.116	305.836	4.954	0.116	268.205	5.183	0.116	0.163	0.0	0.116	0.133	0.0
40	12969	12970	SN	1	-34.352	28.519	0.103	-34.906	27.74	0.994	-26.138	30.823	16.95	-24.888	30.721	15.983	0.116	264.044	6.166	0.116	299.993	4.601	0.116	39.911	0.019	0.116	29.954	0.013
41	12970	12971	NS	1	-34.405	26.089	2.121	-34.806	27.368	1.622	5.092	28.612	17.411	3.913	30.512	29.311	0.116	267.277	0.862	0.116	293.097	0.781	0.116	0.14	0.0	0.116	0.148	0.0
42	12970	12971	NS	1	-34.405	26.089	2.117	-34.806	27.368	1.622	5.092	28.612	20.334	3.913	30.52	31.721	0.116	267.277	0.861	0.116	293.097	0.781	0.116	0.14	0.0	0.116	0.148	0.0
43	12970	12971	NS	2	-34.405	26.089	2.117	-34.806	27.368	1.622	5.092	28.612	20.334	3.913	30.52	31.721	0.116	267.277	0.861	0.116	293.097	0.781	0.116	0.14	0.0	0.116	0.148	0.0
44	12970	12971	SN	1	-34.869	22.661	0.017	-34.544	25.546	2.579	-22.066	29.902	17.037	-31.576	30.908	17.918	0.116	297.463	5.173	0.116	275.994	3.945	0.116	15.684	0.05	0.116	139.374	0.057
45	12970	12971	SN	1	-34.869	22.662	0.017	-34.544	25.546	2.578	-22.066	29.902	17.015	-31.586	30.908	17.897	0.116	297.463	5.176	0.116	275.994	3.946	0.116	15.684	0.05	0.116	139.71	0.057
46	12971	12972	NS	2	-34.428	25.069	1.372	-34.932	25.561	0.595	12.175	28.371	30.271	12.786	29.973	44.695	0.116	279.676	3.224	0.116	301.799	3.367	0.116	0.12	0.0	0.116	0.12	0.0
47	12971	12972	SN	1	-33.576	27.33	0.352	-33.684	28.508	3.987	-8.211	30.102	17.543	-6.872	29.416	20.966	0.116	220.822	1.894	0.116	226.436	1.905	0.116	0.734	0.0	0.116	0.565	0.0
48	12971	12972	SN	1	-33.704	27.33	0.354	-33.834	28.507	3.988	-8.211	30.102	17.54	-6.873	29.416	20.966	0.116	227.447	1.894	0.116	234.346	1.905	0.116	0.735	0.0	0.116	0.565	0.0
49	12971	12972	NS	1	-34.428	25.069	1.372	-34.932	25.561	0.595	12.175	28.371	30.271	12.786	29.973	44.695	0.116	279.676	3.224	0.116	301.799	3.367	0.116	0.12	0.0	0.116	0.12	0.0
50	12972	12973	SN	2	-34.937	26.324	0.504	-34.994	27.806	2.623	-4.11	29.127	40.028	-3.595	29.932	48.471	0.116	302.092	2.691	0.116	306.065	2.368	0.116	0.347	0.0	0.116	0.319	0.0
51	12972	12973	NS	2	-34.481	24.658	1.109	-34.195	25.629	0.114	6.631	28.942	18.128	8.534	30.28	40.189	0.116	271.95	1.596	0.116	254.681	1.34	0.116	0.133	0.0	0.116	0.126	0.0
52	12972	12973	SN	1	-34.937	26.324	0.504	-34.994	27.806	2.623	-4.11	29.127	40.028	-3.595	29.932	48.471	0.116	302.092	2.691	0.116	306.065	2.368	0.116	0.347	0.0	0.116	0.319	0.0
53	12972	12973	NS	1	-34.481	24.658	1.109	-34.195	25.629	0.114	6.631	28.942	18.12	8.534	30.28	40.189	0.116	271.95	1.596	0.116	254.681	1.34	0.116	0.133	0.0	0.116	0.126	0.0
54	12972	12973	NS	1	-34.481	24.656	1.11	-34.195	25.631	0.114	6.631	28.671	11.929	8.534	30.275	38.478	0.116	271.95	1.596	0.116	254.681	1.341	0.116	0.133	0.0	0.116	0.126	0.0
55	12973	12974	NS	1	-34.485	26.299	1.213	-34.898	27.713	0.207	8.356	33.248	4.017	8.031	27.084	4.0	0.116	272.245	1.325	0.116	299.395	1.511	0.116	0.127	0.0	0.116	0.128	0.0
56	12973	12974	NS	1	-34.75	27.258	1.34	-34.838	27.713	0.207	7.71	33.248	17.587	8.038	30.156	28.372	0.116	289.418	1.293	0.116	295.254	1.506	0.116	0.129	0.0	0.116	0.128	0.0
57	12973	12974	SN	1	-34.985	26.151	0.545	-33.989	25.911	2.225	7.774	29.232	36.139	9.601	30.004	43.894	0.116	305.409	1.776	0.116	242.897	1.559	0.116	0.129	0.0	0.116	0.124	0.0
58	12973	12974	SN	1	-34.629	26.151	0.545	-33.928	25.911	2.225	7.774	29.232	36.144	9.601	30.004	43.888	0.116	281.44	1.776	0.116	239.472	1.559	0.116	0.129	0.0	0.116	0.124	0.0
59	12973	12974	NS	1	-34.485	27.258	1.342	-34.898	27.713	0.208	7.709	33.248	17.618	8.038	30.156	28.39	0.116	272.245	1.292	0.116	299.395	1.51	0.116	0.129	0.0	0.116	0.128	0.0
60	12973	12974	SN	1	-34.985	26.151	0.079	-33.989	25.911	0.082	7.774	29.232	33.763	9.601	30.004	41.988	0.116	305.409	1.823	0.116	242.897	1.669	0.116	0.129	0.0	0.116	0.124	0.0
61	12974	12975	SN	1	-34.932	27.158	2.318	-34.26	27.73	4.9	-6.663	28.852	15.305	-18.839	30.806	27.587	0.116	301.734	2.632	0.116	258.459	1.658	0.116	0.543	0.0	0.116	7.505	0.011
62	12974	12975	SN	1	-34.932	27.158	1.655	-34.26	27.73	3.996	-6.663	28.852	15.161	-18.839	30.806	27.584	0.116	301.734	2.695	0.116	258.459	1.789	0.116	0.543	0.0	0.116	7.505	0.011
63	12974	12975	NS	1	-34.906	27.936	1.204	-34.374	28.849	0.219	0.539	29.218	14.453	-2.367	29.556	27.354	0.116	299.92	1.453	0.116	265.349	1.229	0.116	0.19	0.0	0.116	0.266	0.0
64	12974	12975	NS	2	-34.937	27.936	1.204	-34.137	28.849	0.219	0.539	29.218	14.452	-2.365	29.556	27.355	0.116	302.085	1.453	0.116	251.334	1.228	0.116	0.19	0.0	0.116	0.266	0.0
65	12974	12975	SN	2	-34.932	27.158	2.318	-34.26	27.73	4.903	-6.663	28.852	15.305	-18.839	30.806	27.587	0.116	301.734	2.631	0.116	258.459	1.657	0.116	0.543	0.0	0.116	7.505	0.011
66	12975	12976	NS	1	-34.834	27.195	0.432	-33.953	29.348	0.153	2.259	32.922	12.83	2.118	35.699	27.446	0.116	294.952	5.205	0.116	240.888	5.102	0.116	0.164	0.0	0.116	0.166	0.0
67	12975	12976	SN	1	-34.632	28.235	3.089	-34.343	29.079	3.972	1.495	32.603	11.717	2.791	31.578	11.309	0.116	281.607	6.568	0.116	263.469	5.204	0.116	0.174	0.0	0.116	0.158	0.0
68	12975	12976	SN	1	-34.632	28.235	2.957	-34.343	29.079	3.99	1.495	32.603	11.717	2.791	31.578	11.309	0.116	281.607	6.666	0.116	263.469	5.276	0.116	0.174	0.0	0.116	0.158	0.0
69	12975	12976	SN	1	-34.741	28.235	3.093	-34.343	29.079	3.971	1.495	32.605	11.702	2.791	31.575	11.318	0.116	288.781	6.56	0.116	263.469	5.205	0.116	0.174	0.0	0.116	0.158	0.0
70	12976	12977	NS	1	-34.533	26.808	0.137	-34.803	27.127	0.069	-6.457	29.791	10.052	-27.494	30.614	18.651	0.116	275.313	5.348	0.116	292.878	5.567	0.116	0.523	0.0	0.116	54.512	0.012
71	12976	12977	NS	2	-34.62	26.808	0.137	-34.803	27.127	0.069	-6.457	29.791	10.052	-27.934	30.614	18.651	0.116	280.831	5.348	0.116	292.878	5.567	0.116	0.523	0.0	0.116	60.299	0.012
72	12976	12977	SN	1	-34.934	26.756	0.416	-34.864	28.002	0.528	7.369	29.054	15.374	-18.621	30.057	15.127	0.116	319.548	5.033	0.116	297.067	3.901	0.116	0.13	0.0	0.116	7.142	0.041

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

- Normal
- Deviations
- Alarming
- High Errors

73	12976	12977	SN	1	-34.934	26.756	0.414	-34.864	28.002	0.528	7.369	29.054	15.374	-19.254	30.057	15.127	0.116	319.548	5.046	0.116	297.067	3.907	0.116	0.13	0.0	0.116	8.248	0.045
74	12977	12978	SN	1	-32.546	25.679	0.385	-34.386	25.657	0.458	6.553	28.114	16.249	7.96	27.859	12.705	0.116	174.223	1.052	0.116	266.131	0.779	0.116	0.133	0.0	0.116	0.128	0.0
75	12977	12978	NS	1	-34.342	26.832	0.261	-34.604	27.834	0.299	-7.179	29.926	9.56	-6.452	30.21	18.236	0.116	263.422	5.285	0.116	279.847	5.496	0.116	0.6	0.0	0.116	0.522	0.0
76	12977	12978	SN	1	-32.546	25.679	0.378	-34.386	25.657	0.451	6.553	28.114	16.208	7.96	27.859	12.754	0.116	174.223	1.032	0.116	266.131	0.766	0.116	0.133	0.0	0.116	0.128	0.0
77	12977	12978	SN	1	-32.546	25.679	0.378	-34.386	25.657	0.451	6.553	28.114	16.208	7.96	27.859	12.754	0.116	174.223	1.032	0.116	266.131	0.766	0.116	0.133	0.0	0.116	0.128	0.0
78	12978	12979	NS	1	-34.147	26.974	0.371	-34.9	27.223	0.473	-22.6	28.612	5.227	-15.352	33.07	10.625	0.116	251.85	1.945	0.116	299.583	1.728	0.116	17.718	0.01	0.116	3.412	0.006
79	12978	12979	NS	1	-34.976	26.974	0.371	-32.665	27.223	0.473	-22.577	28.614	5.242	-15.259	33.07	10.64	0.116	304.8	1.947	0.116	179.079	1.724	0.116	17.625	0.01	0.116	3.343	0.006
80	12978	12979	SN	1	-34.988	25.385	0.353	-34.987	26.565	0.451	6.348	28.586	22.618	6.622	29.054	27.957	0.116	305.67	2.697	0.116	305.534	2.234	0.116	0.134	0.0	0.116	0.133	0.0
81	12978	12979	SN	1	-34.988	25.385	0.342	-34.987	26.565	0.44	6.348	28.586	22.456	6.622	29.054	27.119	0.116	305.67	2.617	0.116	305.534	2.18	0.116	0.134	0.0	0.116	0.133	0.0
82	12978	12979	SN	1	-34.988	25.385	0.342	-34.987	26.565	0.44	6.348	28.586	22.456	6.622	29.054	27.121	0.116	305.67	2.617	0.116	305.534	2.18	0.116	0.134	0.0	0.116	0.133	0.0
83	12979	12980	SN	1	-34.264	23.43	0.057	-34.987	24.036	0.094	6.346	27.945	23.594	9.021	28.884	41.684	0.116	258.724	2.105	0.116	305.599	1.752	0.116	0.134	0.0	0.116	0.125	0.0
84	12979	12980	SN	1	-34.264	23.43	0.055	-34.987	24.036	0.091	6.346	27.945	22.696	9.021	28.884	40.968	0.116	258.724	2.031	0.116	305.599	1.679	0.116	0.134	0.0	0.116	0.125	0.0
85	12979	12980	SN	1	-34.926	23.43	0.055	-34.566	24.036	0.091	6.346	27.945	22.698	9.021	28.884	40.968	0.116	301.346	2.035	0.116	277.318	1.676	0.116	0.134	0.0	0.116	0.125	0.0
86	12979	12980	NS	1	-34.761	24.474	0.051	-34.266	24.008	0.086	-4.529	29.019	8.81	-7.339	30.507	15.38	0.116	290.108	2.945	0.116	258.891	2.293	0.116	0.371	0.0	0.116	0.618	0.0
87	12979	12980	NS	2	-34.875	24.472	0.051	-34.337	24.008	0.086	-4.529	29.019	8.812	-7.339	30.507	15.381	0.116	297.854	2.945	0.116	263.147	2.293	0.116	0.371	0.0	0.116	0.618	0.0
88	12980	12981	SN	1	-34.577	23.708	0.016	-33.109	23.219	0.035	6.156	29.11	14.657	8.848	29.695	18.97	0.116	278.073	1.848	0.116	198.311	1.623	0.116	0.135	0.0	0.116	0.126	0.0
89	12980	12981	SN	1	-34.577	23.708	0.015	-34.608	23.219	0.049	6.156	29.11	13.893	8.848	29.695	18.91	0.116	278.073	1.759	0.116	280.037	1.507	0.116	0.135	0.0	0.116	0.126	0.0
90	12980	12981	SN	1	-34.577	23.708	0.016	-33.109	23.219	0.049	6.156	29.11	13.897	8.848	29.695	18.961	0.116	278.073	1.753	0.116	198.311	1.505	0.116	0.135	0.0	0.116	0.126	0.0
91	12980	12981	NS	1	-34.247	27.71	0.746	-34.943	27.613	1.012	-11.147	30.628	15.087	-8.672	31.488	21.316	0.116	257.704	3.671	0.116	302.521	3.577	0.116	1.353	0.004	0.116	0.806	0.0
92	12980	12981	NS	2	-34.247	27.71	0.745	-33.93	27.613	1.012	-11.157	30.628	15.093	-8.672	31.488	21.314	0.116	257.704	3.671	0.116	239.6	3.576	0.116	1.356	0.004	0.116	0.806	0.0
93	12981	12982	NS	1	-32.508	27.52	1.523	-34.646	28.068	2.077	6.997	32.992	11.284	0.84	29.963	19.988	0.116	172.704	1.162	0.116	282.519	1.205	0.116	0.131	0.0	0.116	0.184	0.0
94	12981	12982	SN	1	-34.755	28.499	0.136	-34.962	27.958	0.175	1.233	35.603	12.658	-10.029	33.214	14.616	0.116	289.673	4.986	0.116	303.843	4.128	0.116	0.178	0.0	0.116	1.067	0.002
95	12981	12982	SN	1	-34.755	28.499	0.144	-34.962	27.958	0.136	1.233	35.603	12.941	-10.029	33.214	14.581	0.116	289.673	5.284	0.116	303.843	4.564	0.116	0.178	0.0	0.116	1.067	0.002
96	12982	12983	SN	2	-34.529	27.724	0.231	-34.937	28.0	0.566	-10.184	29.15	18.771	-4.534	30.026	19.824	0.116	275.035	3.007	0.116	302.152	2.908	0.116	1.102	0.002	0.116	0.372	0.0
97	12982	12983	NS	2	-34.885	27.314	1.076	-34.541	27.65	1.472	-16.093	28.634	19.443	-11.612	30.291	36.472	0.116	298.433	2.397	0.116	275.766	1.623	0.116	4.031	0.022	0.116	1.495	0.004
98	12982	12983	NS	1	-34.885	27.314	1.076	-34.541	27.65	1.472	-16.093	28.634	19.443	-11.612	30.291	36.472	0.116	298.433	2.397	0.116	275.766	1.623	0.116	4.031	0.022	0.116	1.495	0.004
99	12982	12983	SN	1	-34.529	27.724	0.231	-34.937	28.0	0.564	-10.184	29.15	18.776	-4.54	30.026	19.826	0.116	275.035	3.006	0.116	302.152	2.908	0.116	1.102	0.002	0.116	0.372	0.0
100	12983	12984	SN	1	-34.699	27.825	0.173	-34.971	28.129	1.046	-9.698	31.955	16.682	-26.396	29.867	14.828	0.116	286.002	6.143	0.116	304.532	4.022	0.116	0.996	0.0	0.116	42.347	0.002
101	12983	12984	NS	1	-34.932	27.602	1.064	-34.928	26.712	0.994	-9.692	32.378	14.957	-7.971	29.935	29.068	0.116	301.75	5.724	0.116	301.462	5.721	0.116	0.994	0.0	0.116	0.7	0.0
102	12983	12984	NS	2	-34.932	27.602	1.064	-34.928	26.712	0.994	-9.692	32.378	14.957	-7.971	29.935	29.068	0.116	301.75	5.724	0.116	301.462	5.721	0.116	0.994	0.0	0.116	0.7	0.0
103	12984	12985	NS	1	-34.8	24.717	1.461	-34.391	24.861	1.027	4.604	29.22	16.032	6.194	34.778	24.693	0.116	292.674	1.816	0.116	266.458	1.566	0.116	0.143	0.0	0.116	0.134	0.0
104	12984	12985	SN	1	-34.643	27.068	0.035	-34.781	28.3	1.743	-14.972	29.604	20.172	-13.81	31.052	22.344	0.116	282.385	7.135	0.116	291.388	6.082	0.116	3.134	0.005	0.116	2.42	0.004
105	12984	12985	NS	2	-34.609	24.717	1.461	-34.838	24.861	1.027	4.601	29.22	16.044	6.194	34.778	24.73	0.116	280.126	1.821	0.116	295.341	1.565	0.116	0.143	0.0	0.116	0.134	0.0
106	12984	12985	SN	2	-34.643	27.068	0.035	-34.781	28.3	1.743	-14.972	29.602	20.176	-13.81	31.052	22.346	0.116	282.385	7.135	0.116	291.388	6.082	0.116	3.134	0.005	0.116	2.42	0.004
107	12984	12985	NS	1	-34.609	24.717	1.461	-34.838	24.861	1.027	4.601	29.22	16.044	6.194	34.778	24.73	0.116	280.126	1.821	0.116	295.341	1.565	0.116	0.143	0.0	0.116	0.134	0.0
108	12985	12986	NS	1	-34.524	24.649	1.648	-34.249	25.826	0.991	11.733	30.82	22.64	11.239	29.848	39.869	0.116	274.709	1.966	0.116	257.869	1.767	0.116	0.121	0.0	0.116	0.121	0.0
109	12985	12986	NS	1	-34.524	24.649	1.648	-34.249	25.826	0.991	11.73	30.82	23.924	11.239	29.85	40.565	0.116	274.709	1.966	0.116	257.869	1.767	0.116	0.121	0.0	0.116	0.121	0.0
110	12985	12986	SN	1	-34.826	27.173	0.156	-33.761	27.583	3.733	-21.351	31.926	17.513	-13.027	31.146	20.629	0.116	294.485	3.015	0.116	230.498	2.699	0.116	13.314	0.007	0.116	2.036	0.004
111	12985	12986	NS	1	-34.818	24.649	1.648	-34.301	25.826	0.991	11.733	30.82	23.842	11.238	29.85	40.361	0.116	293.942	1.968	0.116	260.942	1.767	0.116	0.121	0.0	0.116	0.121	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	12985	12986	SN	1	-34.742	27.173	0.154	-34.857	27.583	3.733	-21.362	31.926	17.489	-13.002	31.146	20.6	0.116	288.811	3.022	0.116	296.608	2.699	0.116	13.351	0.007	0.116	2.025	0.005
113	12986	12987	SN	1	-34.232	26.989	0.453	-34.977	27.811	2.958	-9.973	29.249	25.614	-6.564	29.995	28.057	0.116	256.848	3.218	0.116	304.896	2.883	0.116	1.055	0.002	0.116	0.533	0.0
114	12986	12987	NS	1	-34.767	24.683	1.308	-34.622	25.69	0.374	8.566	28.808	15.119	11.706	29.647	36.226	0.116	290.513	3.527	0.116	280.922	3.244	0.116	0.126	0.0	0.116	0.121	0.0
115	12986	12987	NS	1	-34.934	24.683	0.915	-34.369	23.297	0.036	8.569	27.552	9.374	11.708	29.647	36.807	0.116	301.871	3.592	0.116	265.065	3.319	0.116	0.126	0.0	0.116	0.121	0.0
116	12986	12987	NS	1	-34.767	24.683	1.306	-34.622	25.69	0.374	8.566	28.808	22.233	11.706	29.649	41.262	0.116	290.513	3.521	0.116	280.922	3.244	0.116	0.126	0.0	0.116	0.121	0.0
117	12986	12987	SN	1	-34.492	26.989	0.453	-34.606	27.811	2.968	-9.993	29.249	25.616	-6.54	29.995	28.045	0.116	272.689	3.223	0.116	279.954	2.88	0.116	1.059	0.002	0.116	0.531	0.0
118	12987	12988	SN	1	-34.24	26.858	0.627	-33.878	27.608	2.348	7.978	29.121	46.27	8.548	30.218	58.543	0.116	257.296	0.88	0.116	236.745	0.805	0.116	0.128	0.0	0.116	0.126	0.0
119	12987	12988	NS	1	-33.746	26.25	1.116	-34.329	26.247	0.117	7.26	28.929	21.909	8.314	31.859	35.484	0.116	229.661	1.376	0.116	262.638	1.199	0.116	0.13	0.0	0.116	0.127	0.0
120	12987	12988	NS	1	-33.746	26.162	1.08	-34.329	26.242	0.117	10.449	27.99	6.677	8.298	31.859	16.638	0.116	229.661	1.381	0.116	262.638	1.2	0.116	0.123	0.0	0.116	0.127	0.0
121	12987	12988	SN	2	-34.24	26.858	0.627	-33.878	27.608	2.348	7.978	29.121	46.27	8.548	30.218	58.543	0.116	257.296	0.88	0.116	236.745	0.805	0.116	0.128	0.0	0.116	0.126	0.0
122	12987	12988	NS	1	-33.746	26.25	1.116	-34.329	26.245	0.117	7.257	28.946	25.356	8.309	31.859	38.73	0.116	229.661	1.376	0.116	262.638	1.199	0.116	0.13	0.0	0.116	0.127	0.0
123	12988	12989	NS	1	-34.742	27.306	1.26	-32.932	27.65	0.174	6.795	29.104	17.583	6.426	29.641	28.918	0.116	288.818	0.882	0.116	190.421	0.769	0.116	0.132	0.0	0.116	0.133	0.0
124	12988	12989	NS	1	-34.742	27.3	1.27	-32.153	27.65	0.164	6.793	29.075	17.547	6.428	29.642	29.157	0.116	288.818	0.853	0.116	159.178	0.772	0.116	0.132	0.0	0.116	0.133	0.0
125	12988	12989	NS	1	-34.742	27.308	1.259	-32.153	27.648	0.173	6.795	29.104	17.578	6.428	29.641	28.918	0.116	288.818	0.88	0.116	159.178	0.767	0.116	0.132	0.0	0.116	0.133	0.0
126	12988	12989	SN	1	-32.439	24.298	0.042	-33.7	24.927	0.182	6.875	29.749	17.256	10.099	30.486	28.604	0.116	170.003	0.781	0.116	227.218	0.627	0.116	0.132	0.0	0.116	0.123	0.0
127	12988	12989	SN	1	-32.439	24.298	0.795	-33.7	25.591	2.41	6.875	29.749	18.287	10.099	30.486	28.868	0.116	170.003	0.758	0.116	227.218	0.571	0.116	0.132	0.0	0.116	0.123	0.0
128	12988	12989	NS	1	-34.742	24.559	1.181	-34.267	27.639	0.153	8.02	25.815	7.769	6.389	27.248	13.632	0.116	288.818	0.821	0.116	258.935	0.772	0.116	0.128	0.0	0.116	0.134	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	12960	12961	SN	1	57.117	58.167	0.0	0.0	294.744	4.035	1190.216	1267.88	42.435	-95.281	-91.745	0.0
2	12960	12961	SN	1	57.117	58.18	0.0	0.0	294.804	4.029	1190.216	1267.88	42.391	-95.281	-91.745	0.0
3	12960	12961	NS	1	57.628	58.277	0.0	0.0	296.04	4.032	1234.2	1273.432	0.0	-93.593	-92.095	0.0
4	12960	12961	SN	1	57.117	58.167	0.0	0.0	292.196	3.647	1190.216	1267.88	43.404	-95.281	-91.745	0.0
5	12961	12962	NS	1	57.63	58.266	0.0	0.0	296.685	3.468	1234.328	1273.696	0.0	-93.551	-92.062	0.0
6	12961	12962	SN	2	57.438	58.187	0.0	0.0	293.574	4.017	1191.192	1268.32	41.794	-94.35	-91.768	0.0
7	12961	12962	SN	1	57.438	58.187	0.0	0.0	293.574	4.015	1191.192	1268.32	41.718	-94.35	-91.768	0.0
8	12961	12962	SN	1	57.438	58.187	0.0	0.0	293.574	4.017	1191.192	1268.32	41.794	-94.35	-91.768	0.0
9	12961	12962	NS	1	57.63	58.256	0.0	0.0	296.685	3.476	1234.336	1273.672	0.0	-93.551	-92.062	0.0
10	12962	12963	SN	2	57.41	58.199	0.0	0.0	297.54	3.435	1191.008	1267.816	42.963	-94.736	-91.787	0.0
11	12962	12963	NS	1	57.592	58.279	0.0	0.0	297.661	3.812	1234.28	1273.808	0.0	-93.593	-92.055	0.0
12	12962	12963	NS	1	57.592	58.286	0.0	0.0	297.661	3.816	1234.28	1273.984	0.0	-93.593	-92.055	0.0
13	12962	12963	SN	1	57.41	58.199	0.0	0.0	297.54	3.434	1191.008	1267.816	42.965	-94.736	-91.787	0.0
14	12962	12963	SN	1	57.41	58.199	0.0	0.0	297.54	3.435	1191.008	1267.816	42.963	-94.736	-91.787	0.0
15	12963	12964	NS	1	57.504	58.273	0.0	0.0	299.277	3.936	1232.712	1273.952	0.0	-93.83	-92.099	0.0
16	12963	12964	SN	1	57.404	58.176	0.0	0.0	293.778	3.402	1190.584	1267.704	42.739	-92.993	-91.763	0.0
17	12963	12964	SN	1	57.404	58.176	0.0	0.0	293.778	3.39	1190.584	1267.704	42.777	-92.993	-91.763	0.0
18	12963	12964	NS	2	57.504	58.272	0.0	0.0	299.26	3.936	1232.688	1273.936	0.0	-93.83	-92.099	0.0
19	12964	12965	SN	1	57.411	58.182	0.0	0.0	297.826	3.095	1190.104	1267.456	43.446	-93.754	-91.783	0.0
20	12964	12965	SN	1	57.411	58.182	0.0	0.0	297.744	3.097	1190.104	1267.456	43.481	-93.754	-91.783	0.0
21	12964	12965	NS	1	57.597	58.265	0.0	0.0	290.674	3.704	1234.24	1273.728	0.0	-93.814	-92.117	0.0
22	12964	12965	NS	1	57.601	58.266	0.0	0.0	290.701	3.705	1234.272	1273.768	0.0	-93.814	-92.117	0.0
23	12964	12965	SN	1	57.411	58.182	0.0	0.0	291.666	2.936	1190.104	1267.456	44.34	-93.754	-91.783	0.0
24	12965	12966	NS	1	57.593	58.256	0.0	0.0	294.005	3.937	1234.64	1273.208	0.0	-93.586	-92.11	0.0
25	12965	12966	SN	1	57.232	58.19	0.0	0.0	290.883	3.443	1191.024	1267.328	42.613	-95.414	-91.782	0.0
26	12965	12966	NS	2	57.591	58.254	0.0	0.0	293.905	3.932	1234.616	1273.168	0.0	-93.586	-92.109	0.0
27	12965	12966	SN	1	57.232	58.172	0.0	0.0	290.883	3.809	1190.808	1267.328	41.987	-95.414	-91.782	0.0
28	12967	12968	NS	1	57.609	58.27	0.0	0.0	295.488	4.021	1234.136	1273.96	0.0	-93.634	-92.112	0.0
29	12967	12968	SN	2	57.438	58.163	0.0	0.0	299.597	3.387	1191.384	1267.304	39.399	-93.506	-91.76	0.0
30	12967	12968	SN	1	57.438	58.163	0.0	0.0	299.597	3.387	1191.384	1267.304	39.399	-93.506	-91.76	0.0
31	12967	12968	NS	1	57.605	58.281	0.0	0.0	295.361	4.12	1234.264	1273.416	0.0	-93.634	-92.112	0.0
32	12967	12968	SN	1	57.438	58.163	0.0	0.0	299.597	2.466	1191.384	1267.304	42.201	-93.506	-91.76	0.0
33	12968	12969	NS	1	57.611	58.604	0.0	0.0	298.362	4.246	1234.272	1276.264	0.0	-95.888	-92.098	0.0
34	12968	12969	SN	1	57.432	58.163	0.0	0.0	293.69	3.346	1190.592	1267.168	41.145	-93.052	-91.753	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	12968	12969	SN	2	57.432	58.163	0.0	0.0	293.69	3.346	1190.592	1267.168	41.145	-93.052	-91.753	0.0
36	12969	12970	NS	1	57.635	58.263	0.0	0.0	299.817	3.609	1235.016	1272.672	0.0	-93.784	-92.099	0.0
37	12969	12970	SN	1	57.355	58.163	0.0	0.0	297.6	3.161	1191.24	1266.632	41.048	-95.234	-91.785	0.0
38	12969	12970	SN	2	57.355	58.163	0.0	0.0	297.6	3.164	1191.24	1266.632	40.987	-95.234	-91.785	0.0
39	12969	12970	NS	2	57.635	58.263	0.0	0.0	299.817	3.609	1235.016	1272.672	0.0	-93.784	-92.099	0.0
40	12969	12970	SN	1	57.355	58.163	0.0	0.0	297.6	3.164	1191.24	1266.632	40.987	-95.234	-91.785	0.0
41	12970	12971	NS	1	57.636	58.278	0.0	0.0	295.769	3.097	1234.736	1273.184	0.0	-93.515	-92.1	0.0
42	12970	12971	NS	1	57.636	58.278	0.0	0.0	295.769	3.525	1234.736	1272.96	0.0	-93.515	-92.1	0.0
43	12970	12971	NS	2	57.636	58.278	0.0	0.0	295.769	3.525	1234.736	1272.96	0.0	-93.515	-92.1	0.0
44	12970	12971	SN	1	57.399	58.175	0.0	0.0	295.185	4.089	1191.36	1267.296	40.313	-94.559	-91.762	0.0
45	12970	12971	SN	1	57.413	58.175	0.0	0.0	295.185	4.084	1191.36	1267.296	40.379	-94.559	-91.762	0.0
46	12971	12972	NS	2	57.606	58.254	0.0	0.0	292.99	3.305	1235.048	1272.56	0.0	-93.118	-92.123	0.0
47	12971	12972	SN	1	57.437	58.184	0.0	0.0	294.104	3.953	1191.376	1266.84	41.785	-94.252	-91.768	0.0
48	12971	12972	SN	1	57.437	58.185	0.0	0.0	294.109	3.952	1191.384	1266.84	41.787	-94.252	-91.768	0.0
49	12971	12972	NS	1	57.606	58.254	0.0	0.0	292.99	3.305	1235.048	1272.56	0.0	-93.118	-92.123	0.0
50	12972	12973	SN	2	57.428	58.161	0.0	0.0	297.308	3.912	1191.368	1267.256	42.133	-92.866	-91.788	0.0
51	12972	12973	NS	2	57.605	58.256	0.0	0.0	193.328	2.987	1233.984	1272.568	0.0	-93.6	-92.127	0.0
52	12972	12973	SN	1	57.428	58.161	0.0	0.0	297.308	3.912	1191.368	1267.256	42.133	-92.866	-91.788	0.0
53	12972	12973	NS	1	57.605	58.256	0.0	0.0	193.328	2.987	1233.984	1272.568	0.0	-93.6	-92.127	0.0
54	12972	12973	NS	1	57.605	58.256	0.0	0.0	193.328	2.777	1233.984	1272.568	0.0	-93.6	-92.127	0.0
55	12973	12974	NS	1	57.632	58.253	0.0	0.0	293.227	2.122	1234.2	1272.56	0.0	-93.588	-92.117	0.0
56	12973	12974	NS	1	57.632	58.252	0.0	0.0	295.626	3.426	1234.12	1272.728	0.0	-93.588	-92.117	0.0
57	12973	12974	SN	1	57.421	58.161	0.0	0.0	292.582	4.291	1191.472	1267.256	42.843	-93.522	-91.788	0.0
58	12973	12974	SN	1	57.415	58.163	0.0	0.0	292.538	4.291	1191.488	1267.288	42.839	-93.522	-91.788	0.0
59	12973	12974	NS	1	57.632	58.276	0.0	0.0	295.626	3.429	1234.2	1272.728	0.0	-93.588	-92.117	0.0
60	12973	12974	SN	1	57.421	58.161	0.0	0.0	292.582	3.06	1191.472	1267.256	45.491	-93.522	-91.788	0.0
61	12974	12975	SN	1	57.41	58.159	0.0	0.0	298.091	3.763	1191.672	1266.696	44.191	-93.449	-91.766	0.0
62	12974	12975	SN	1	57.41	58.159	0.0	0.0	290.558	3.364	1191.672	1266.696	45.439	-93.449	-91.766	0.0
63	12974	12975	NS	1	57.634	58.268	0.0	0.0	298.726	3.968	1234.968	1272.408	0.0	-93.556	-92.113	0.0
64	12974	12975	NS	2	57.632	58.266	0.0	0.0	298.808	3.965	1234.648	1272.328	0.0	-93.556	-92.113	0.0
65	12974	12975	SN	2	57.41	58.159	0.0	0.0	298.091	3.763	1191.672	1266.696	44.192	-93.449	-91.766	0.0
66	12975	12976	NS	1	57.635	58.271	0.0	0.0	295.974	3.575	1234.624	1272.416	0.0	-93.558	-92.118	0.0
67	12975	12976	SN	1	57.413	58.177	0.0	0.0	293.817	3.732	1191.48	1266.928	41.495	-95.141	-91.753	0.0
68	12975	12976	SN	1	57.413	58.177	0.0	0.0	293.834	3.658	1191.48	1266.928	41.866	-95.141	-91.753	0.0
69	12975	12976	SN	1	57.413	58.177	0.0	0.0	293.817	3.728	1191.48	1266.928	41.557	-95.141	-91.753	0.0
70	12976	12977	NS	1	57.636	58.277	0.0	0.0	294.032	3.742	1234.8	1272.664	0.0	-95.026	-92.058	0.0
71	12976	12977	NS	2	57.636	58.277	0.0	0.0	295.124	3.741	1234.8	1272.656	0.0	-95.026	-92.058	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	12976	12977	SN	1	57.407	58.179	0.0	0.0	291.87	3.204	1191.328	1266.568	42.225	-95.365	-91.785	0.0
73	12976	12977	SN	1	57.407	58.179	0.0	0.0	291.87	3.205	1191.328	1266.568	42.255	-95.365	-91.785	0.0
74	12977	12978	SN	1	57.434	58.178	0.0	0.0	286.206	3.21	1191.224	1266.728	42.928	-92.997	-91.784	0.0
75	12977	12978	NS	1	57.638	58.27	0.0	0.0	292.885	3.691	1234.856	1272.64	0.0	-93.597	-92.099	0.0
76	12977	12978	SN	1	57.434	58.178	0.0	0.0	291.451	3.584	1191.224	1266.728	42.264	-92.997	-91.784	0.0
77	12977	12978	SN	1	57.434	58.178	0.0	0.0	291.402	3.584	1191.224	1266.728	42.264	-92.997	-91.784	0.0
78	12978	12979	NS	1	57.637	58.25	0.0	0.0	292.698	3.667	1235.736	1272.352	0.0	-93.146	-92.106	0.0
79	12978	12979	NS	1	57.637	58.251	0.0	0.0	292.709	3.67	1235.136	1272.352	0.0	-93.126	-92.106	0.0
80	12978	12979	SN	1	57.438	58.171	0.0	0.003	294.225	3.466	1191.24	1266.68	43.247	-93.542	-91.784	0.0
81	12978	12979	SN	1	57.431	58.171	0.0	0.003	294.225	3.897	1191.24	1266.68	42.237	-93.542	-91.784	0.0
82	12978	12979	SN	1	57.431	58.171	0.0	0.0	294.225	3.899	1191.24	1266.68	42.237	-93.542	-91.784	0.0
83	12979	12980	SN	1	57.439	58.154	0.0	0.0	289.769	3.579	1191.12	1266.456	42.552	-95.119	-91.783	0.0
84	12979	12980	SN	1	57.439	58.154	0.0	0.0	299.652	4.137	1191.12	1266.456	41.023	-95.119	-91.783	0.0
85	12979	12980	SN	1	57.439	58.154	0.0	0.0	299.795	4.13	1191.12	1266.464	41.09	-95.119	-91.783	0.0
86	12979	12980	NS	1	57.61	58.269	0.0	0.0	294.887	3.673	1235.056	1272.208	0.0	-93.56	-92.12	0.0
87	12979	12980	NS	2	57.61	58.253	0.0	0.0	295.174	3.672	1235.048	1272.136	0.0	-93.56	-92.12	0.0
88	12980	12981	SN	1	57.437	58.174	0.0	0.003	287.464	2.786	1191.528	1266.0	41.95	-93.039	-91.784	0.0
89	12980	12981	SN	1	57.437	58.22	0.0	0.0	294.997	3.641	1191.528	1266.0	39.784	-95.468	-91.784	0.0
90	12980	12981	SN	1	57.437	58.22	0.0	0.0	294.997	3.643	1191.528	1266.0	39.772	-95.468	-91.784	0.0
91	12980	12981	NS	1	57.283	58.272	0.0	0.0	299.646	3.816	1227.92	1271.896	0.0	-94.695	-92.12	0.0
92	12980	12981	NS	2	57.283	58.272	0.0	0.0	299.547	3.819	1227.896	1271.904	0.0	-94.694	-92.119	0.0
93	12981	12982	NS	1	57.602	58.432	0.0	0.0	291.275	3.896	1234.768	1278.144	0.0	-94.132	-92.131	0.0
94	12981	12982	SN	1	57.426	58.155	0.0	0.0	291.253	3.427	1190.728	1265.952	37.584	-93.568	-91.776	0.0
95	12981	12982	SN	1	57.426	58.155	0.0	0.0	288.765	2.866	1190.728	1265.952	39.414	-93.568	-91.776	0.0
96	12982	12983	SN	2	57.439	58.155	0.0	0.0	288.578	3.295	1191.704	1265.8	39.871	-93.564	-91.746	0.0
97	12982	12983	NS	2	57.29	58.266	0.0	0.0	295.984	4.099	1226.096	1272.36	0.0	-95.047	-92.109	0.0
98	12982	12983	NS	1	57.29	58.266	0.0	0.0	295.984	4.099	1226.096	1272.36	0.0	-95.047	-92.109	0.0
99	12982	12983	SN	1	57.439	58.156	0.0	0.0	288.633	3.297	1191.696	1265.816	39.882	-93.564	-91.746	0.0
100	12983	12984	SN	1	57.111	58.351	0.0	0.0	287.651	3.58	1183.944	1265.608	39.765	-95.652	-91.782	0.0
101	12983	12984	NS	1	57.602	58.275	0.0	0.0	292.207	3.871	1235.088	1271.632	0.0	-94.583	-92.107	0.0
102	12983	12984	NS	2	57.602	58.275	0.0	0.0	292.207	3.871	1235.088	1271.632	0.0	-94.583	-92.107	0.0
103	12984	12985	NS	1	57.642	58.258	0.0	0.0	293.067	3.688	1235.432	1272.096	0.0	-93.82	-92.1	0.0
104	12984	12985	SN	1	57.422	58.179	0.0	0.0	291.33	4.5	1191.96	1266.0	38.492	-95.117	-91.754	0.0
105	12984	12985	NS	2	57.642	58.244	0.0	0.0	293.067	3.684	1235.432	1271.736	0.0	-93.82	-92.1	0.0
106	12984	12985	SN	2	57.422	58.179	0.0	0.0	291.291	4.499	1191.952	1266.0	38.493	-95.117	-91.754	0.0
107	12984	12985	NS	1	57.642	58.244	0.0	0.0	293.067	3.684	1235.432	1271.736	0.0	-93.82	-92.1	0.0
108	12985	12986	NS	1	57.624	58.246	0.0	0.003	294.286	2.849	1235.72	1272.168	0.0	-93.161	-92.132	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

109	12985	12986	NS	1	57.624	58.245	0.0	0.003	294.286	2.853	1235.72	1271.984	0.0	-93.161	-92.132	0.0
110	12985	12986	SN	1	57.417	58.153	0.0	0.0	296.828	4.063	1191.792	1265.968	40.847	-93.514	-91.765	0.0
111	12985	12986	NS	1	57.608	58.245	0.0	0.003	294.286	2.85	1235.72	1271.4	0.0	-93.144	-92.132	0.0
112	12985	12986	SN	1	57.411	58.153	0.0	0.0	296.828	4.059	1191.792	1265.968	40.911	-93.514	-91.765	0.0
113	12986	12987	SN	1	57.36	58.164	0.0	0.0	293.012	4.134	1188.736	1265.896	40.651	-95.449	-91.785	0.0
114	12986	12987	NS	1	57.606	58.505	0.0	0.0	281.822	3.108	1235.12	1271.312	0.0	-94.81	-92.124	0.0
115	12986	12987	NS	1	57.605	58.505	0.0	0.0	266.49	2.819	1235.104	1271.312	0.0	-94.81	-92.124	0.0
116	12986	12987	NS	1	57.606	58.505	0.0	0.0	281.822	3.391	1235.12	1271.424	0.0	-94.81	-92.124	0.0
117	12986	12987	SN	1	57.36	58.152	0.0	0.0	293.012	4.142	1188.736	1265.896	40.631	-95.449	-91.785	0.0
118	12987	12988	SN	1	57.439	58.154	0.0	0.0	290.448	3.957	1191.776	1265.952	41.375	-93.266	-91.788	0.0
119	12987	12988	NS	1	57.605	58.252	0.0	0.0	282.219	2.799	1235.392	1271.288	0.0	-93.076	-92.129	0.0
120	12987	12988	NS	1	57.605	58.252	0.0	0.0	282.219	1.985	1235.392	1271.288	0.0	-93.115	-92.129	0.0
121	12987	12988	SN	2	57.439	58.154	0.0	0.0	290.448	3.957	1191.776	1265.952	41.375	-93.266	-91.788	0.0
122	12987	12988	NS	1	57.605	58.252	0.0	0.0	282.219	3.007	1235.392	1271.288	0.0	-93.076	-92.129	0.0
123	12988	12989	NS	1	57.634	58.254	0.0	0.0	290.337	3.757	1234.664	1271.248	0.0	-93.593	-92.124	0.0
124	12988	12989	NS	1	57.634	58.25	0.0	0.0	290.337	3.777	1234.664	1271.248	0.0	-93.593	-92.124	0.0
125	12988	12989	NS	1	57.633	58.25	0.0	0.0	290.337	3.754	1234.648	1271.248	0.0	-93.593	-92.123	0.0
126	12988	12989	SN	1	57.443	58.182	0.0	0.0	294.297	2.947	1191.96	1265.896	44.584	-93.038	-91.793	0.0
127	12988	12989	SN	1	57.443	58.182	0.0	0.0	294.297	4.054	1191.96	1265.896	42.185	-93.038	-91.793	0.0
128	12988	12989	NS	1	57.634	58.25	0.0	0.0	284.458	2.121	1234.664	1271.12	0.0	-93.593	-92.124	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	12960	12961	SN	1	-34.626	21.971	0.0	-34.151	22.019	0.002	-25.473	23.199	0.039	-16.751	23.266	0.067	0.086	214.97	1.565	0.086	192.681	1.074	0.086	26.174	0.012	0.086	3.569	0.015
2	12960	12961	SN	1	-34.54	21.971	0.0	-32.31	22.019	0.002	-25.626	23.199	0.039	-16.757	23.266	0.067	0.086	218.0	1.566	0.086	126.12	1.066	0.086	27.112	0.012	0.086	3.574	0.015
3	12960	12961	NS	1	-34.894	20.984	0.0	-33.811	21.29	0.0	-0.917	24.33	0.131	-5.513	26.887	0.233	0.086	228.647	3.995	0.086	178.185	3.873	0.086	0.165	0.0	0.086	0.332	0.0
4	12960	12961	SN	1	-34.626	21.971	0.0	-34.151	22.019	0.002	-25.473	23.199	0.039	-16.751	23.266	0.067	0.086	214.97	1.635	0.086	192.681	1.129	0.086	26.174	0.012	0.086	3.569	0.015
5	12961	12962	NS	1	-34.461	21.262	0.0	-34.782	21.129	0.0	-11.782	22.605	0.024	-9.702	23.648	0.084	0.086	206.948	4.328	0.086	222.802	4.617	0.086	1.181	0.002	0.086	0.758	0.0
6	12961	12962	SN	2	-34.654	21.773	0.0	-34.427	22.206	0.001	-21.454	22.749	0.053	2.791	23.083	0.051	0.086	216.303	2.681	0.086	205.329	2.387	0.086	10.414	0.006	0.086	0.118	0.0
7	12961	12962	SN	1	-34.654	21.773	0.0	-34.427	22.206	0.001	-21.454	22.749	0.053	2.791	23.083	0.051	0.086	216.303	2.675	0.086	205.329	2.381	0.086	10.414	0.006	0.086	0.118	0.0
8	12961	12962	SN	1	-34.654	21.773	0.0	-34.427	22.206	0.001	-21.454	22.749	0.053	2.791	23.083	0.051	0.086	216.303	2.681	0.086	205.329	2.387	0.086	10.414	0.006	0.086	0.118	0.0
9	12961	12962	NS	1	-34.801	21.262	0.0	-34.306	21.129	0.0	-11.782	22.605	0.024	-9.702	23.649	0.084	0.086	223.77	4.321	0.086	199.661	4.579	0.086	1.181	0.002	0.086	0.758	0.0
10	12962	12963	SN	2	-34.818	21.247	0.0	-34.767	21.06	0.0	1.45	22.263	0.005	-10.256	22.566	0.032	0.086	224.625	2.218	0.086	222.069	2.272	0.086	0.13	0.0	0.086	0.851	0.0
11	12962	12963	NS	1	-34.923	19.858	0.0	-34.988	20.371	0.0	-8.623	22.866	0.019	-19.466	22.72	0.048	0.086	230.198	7.461	0.086	233.656	7.972	0.086	0.606	0.0	0.086	6.612	0.031
12	12962	12963	NS	1	-34.849	19.862	0.0	-34.962	20.37	0.0	-8.623	22.868	0.019	-19.466	22.72	0.048	0.086	226.265	7.46	0.086	232.224	7.985	0.086	0.606	0.0	0.086	6.612	0.031
13	12962	12963	SN	1	-34.818	21.247	0.0	-34.767	21.06	0.0	1.45	22.263	0.005	-10.256	22.566	0.032	0.086	224.625	2.215	0.086	222.069	2.27	0.086	0.13	0.0	0.086	0.851	0.0
14	12962	12963	SN	1	-34.818	21.247	0.0	-34.767	21.06	0.0	1.45	22.263	0.005	-10.256	22.566	0.032	0.086	224.625	2.218	0.086	222.069	2.272	0.086	0.13	0.0	0.086	0.851	0.0
15	12963	12964	NS	1	-34.224	20.835	0.0	-34.417	20.696	0.0	-14.808	22.645	0.016	-21.896	22.607	0.03	0.086	195.934	2.241	0.086	204.87	2.336	0.086	2.305	0.023	0.086	11.525	0.044
16	12963	12964	SN	1	-34.343	19.404	0.0	-34.919	19.431	0.0	1.179	22.922	0.14	1.895	22.961	0.155	0.086	201.366	1.746	0.086	229.88	1.536	0.086	0.133	0.0	0.086	0.125	0.0
17	12963	12964	SN	1	-34.343	19.404	0.0	-34.919	19.431	0.0	1.179	22.922	0.14	1.895	22.961	0.155	0.086	201.366	1.747	0.086	229.88	1.538	0.086	0.133	0.0	0.086	0.125	0.0
18	12963	12964	NS	2	-34.269	20.835	0.0	-34.454	20.696	0.0	-14.808	22.645	0.016	-21.896	22.607	0.03	0.086	197.959	2.241	0.086	206.592	2.336	0.086	2.305	0.023	0.086	11.525	0.044
19	12964	12965	SN	1	-34.575	19.191	0.0	-34.634	20.719	0.0	0.879	22.404	0.033	2.612	22.526	0.092	0.086	212.477	1.476	0.086	215.317	1.287	0.086	0.137	0.0	0.086	0.119	0.0
20	12964	12965	SN	1	-34.575	19.191	0.0	-34.634	20.719	0.0	0.879	22.404	0.033	2.612	22.526	0.092	0.086	212.477	1.478	0.086	215.317	1.288	0.086	0.137	0.0	0.086	0.119	0.0
21	12964	12965	NS	1	-34.832	20.45	0.0	-34.895	19.977	0.0	-26.545	26.473	0.014	-25.762	22.514	0.021	0.086	225.403	2.329	0.086	228.702	2.484	0.086	33.487	0.017	0.086	27.974	0.019
22	12964	12965	NS	1	-34.849	20.45	0.0	-34.959	19.977	0.0	-26.545	26.473	0.014	-26.198	22.514	0.021	0.086	226.242	2.328	0.086	232.042	2.482	0.086	33.487	0.017	0.086	30.919	0.019
23	12964	12965	SN	1	-34.575	19.191	0.0	-34.634	20.719	0.0	0.879	22.404	0.034	2.612	22.526	0.097	0.086	212.477	1.501	0.086	215.317	1.312	0.086	0.137	0.0	0.086	0.119	0.0
24	12965	12966	NS	1	-34.1	20.571	0.0	-34.433	20.797	0.0	-23.069	22.551	0.008	-22.207	22.907	0.061	0.086	190.46	1.693	0.086	205.568	1.428	0.086	15.079	0.076	0.086	12.373	0.046
25	12965	12966	SN	1	-34.054	18.198	0.0	-33.686	19.636	0.0	0.69	22.314	0.015	4.101	22.042	0.005	0.086	188.422	1.522	0.086	173.127	1.389	0.086	0.139	0.0	0.086	0.109	0.0
26	12965	12966	NS	2	-34.088	20.571	0.0	-34.461	20.797	0.0	-23.086	22.551	0.008	-22.184	22.907	0.061	0.086	189.931	1.695	0.086	206.883	1.428	0.086	15.134	0.076	0.086	12.311	0.046
27	12965	12966	SN	1	-34.942	18.199	0.0	-34.812	19.621	0.0	0.69	22.314	0.015	4.106	22.042	0.005	0.086	231.144	1.5	0.086	224.37	1.365	0.086	0.139	0.0	0.086	0.109	0.0
28	12967	12968	NS	1	-33.862	21.624	0.0	-34.564	22.285	0.001	-10.745	22.797	0.07	-16.124	23.6	0.647	0.086	180.29	1.988	0.086	211.898	1.801	0.086	0.945	0.0	0.086	3.098	0.002
29	12967	12968	SN	2	-34.074	21.35	0.0	-34.349	21.459	0.0	-9.879	25.356	0.299	-6.044	25.871	0.519	0.086	189.266	3.822	0.086	201.666	2.913	0.086	0.786	0.0	0.086	0.366	0.0
30	12967	12968	SN	1	-34.074	21.35	0.0	-34.349	21.459	0.0	-9.879	25.356	0.299	-6.044	25.871	0.519	0.086	189.266	3.822	0.086	201.666	2.913	0.086	0.786	0.0	0.086	0.366	0.0
31	12967	12968	NS	1	-34.795	21.624	0.0	-34.139	22.283	0.001	-10.734	22.797	0.07	-15.676	23.612	0.644	0.086	223.471	1.984	0.086	192.159	1.798	0.086	0.942	0.0	0.086	2.801	0.002
32	12967	12968	SN	1	-34.074	21.35	0.0	-34.349	21.459	0.0	-9.879	25.356	0.319	-6.044	25.871	0.52	0.086	189.266	3.987	0.086	201.666	3.3	0.086	0.786	0.0	0.086	0.366	0.0

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

33	12968	12969	NS	1	-34.546	22.684	0.001	-34.871	20.848	0.0	-7.521	22.791	0.107	-12.351	24.243	1.503	0.086	211.007	2.975	0.086	227.433	2.973	0.086	0.486	0.0	0.086	1.337	0.009
34	12968	12969	SN	1	-34.564	20.931	0.0	-34.507	21.734	0.0	-16.333	23.332	0.26	-7.128	23.202	0.234	0.086	211.914	3.136	0.086	209.168	2.831	0.086	3.248	0.013	0.086	0.45	0.0
35	12968	12969	SN	2	-34.564	20.931	0.0	-34.507	21.734	0.0	-16.333	23.332	0.26	-7.128	23.202	0.234	0.086	211.914	3.136	0.086	209.168	2.831	0.086	3.248	0.013	0.086	0.45	0.0
36	12969	12970	NS	1	-34.871	18.538	0.0	-34.855	19.533	0.0	-0.779	22.2	0.013	0.088	24.018	1.127	0.086	227.411	4.186	0.086	226.572	4.444	0.086	0.163	0.0	0.086	0.148	0.0
37	12969	12970	SN	1	-34.671	21.566	0.0	-34.937	21.112	0.0	-23.839	24.519	0.305	-29.581	23.741	0.302	0.086	217.164	4.785	0.086	230.863	3.772	0.086	17.989	0.069	0.086	69.654	0.107
38	12969	12970	SN	2	-34.882	21.566	0.0	-34.847	21.112	0.0	-23.819	24.52	0.306	-29.846	23.741	0.303	0.086	227.988	4.78	0.086	226.152	3.766	0.086	17.909	0.067	0.086	74.014	0.107
39	12969	12970	NS	2	-34.871	18.538	0.0	-34.855	19.533	0.0	-0.779	22.2	0.013	0.088	24.018	1.127	0.086	227.411	4.186	0.086	226.572	4.444	0.086	0.163	0.0	0.086	0.148	0.0
40	12969	12970	SN	1	-34.882	21.566	0.0	-34.847	21.112	0.0	-23.819	24.52	0.306	-29.846	23.741	0.303	0.086	227.988	4.78	0.086	226.152	3.766	0.086	17.909	0.067	0.086	74.014	0.107
41	12970	12971	NS	1	-34.809	20.162	0.0	-34.456	19.234	0.0	0.119	22.641	0.04	0.585	24.038	1.11	0.086	224.199	1.039	0.086	206.702	0.896	0.086	0.147	0.0	0.086	0.141	0.0
42	12970	12971	NS	1	-33.311	20.162	0.0	-34.456	19.234	0.0	0.122	22.641	0.042	0.58	24.036	1.043	0.086	158.821	1.034	0.086	206.702	0.897	0.086	0.147	0.0	0.086	0.141	0.0
43	12970	12971	NS	2	-33.311	20.162	0.0	-34.456	19.234	0.0	0.122	22.641	0.042	0.58	24.036	1.043	0.086	158.821	1.034	0.086	206.702	0.897	0.086	0.147	0.0	0.086	0.141	0.0
44	12970	12971	SN	1	-34.464	21.521	0.0	-34.852	22.073	0.002	-18.794	23.64	0.215	-28.785	23.496	0.232	0.086	207.081	4.692	0.086	229.396	4.154	0.086	5.676	0.027	0.086	56.048	0.031
45	12970	12971	SN	1	-34.464	21.521	0.0	-34.8	22.073	0.002	-18.796	23.64	0.214	-28.785	23.496	0.231	0.086	207.081	4.693	0.086	229.396	4.153	0.086	5.676	0.027	0.086	56.048	0.031
46	12971	12972	NS	2	-34.69	18.184	0.0	-34.775	17.865	0.0	6.663	22.62	0.065	5.961	23.329	1.068	0.086	218.082	3.634	0.086	222.446	3.74	0.086	0.098	0.0	0.086	0.1	0.0
47	12971	12972	SN	1	-34.925	21.275	0.0	-34.847	20.696	0.0	-14.289	23.357	0.251	-18.483	23.676	0.343	0.086	230.284	1.604	0.086	226.18	1.51	0.086	2.053	0.006	0.086	5.287	0.007
48	12971	12972	SN	1	-34.925	21.275	0.0	-34.581	20.696	0.0	-14.291	23.357	0.251	-18.452	23.676	0.343	0.086	230.284	1.604	0.086	212.751	1.508	0.086	2.054	0.006	0.086	5.249	0.007
49	12971	12972	NS	1	-34.69	18.184	0.0	-34.775	17.865	0.0	6.663	22.62	0.065	5.961	23.329	1.068	0.086	218.082	3.634	0.086	222.446	3.74	0.086	0.098	0.0	0.086	0.1	0.0
50	12972	12973	SN	2	-34.868	21.135	0.0	-34.388	21.109	0.0	-23.019	23.324	0.537	-22.985	23.324	1.058	0.086	227.262	2.278	0.086	210.489	1.997	0.086	14.906	0.052	0.086	14.789	0.044
51	12972	12973	NS	2	-34.929	18.406	0.0	-34.939	17.764	0.0	1.54	22.286	0.028	1.919	23.785	1.472	0.086	230.484	1.685	0.086	231.005	1.505	0.086	0.129	0.0	0.086	0.125	0.0
52	12972	12973	SN	1	-34.868	21.135	0.0	-34.388	21.109	0.0	-23.019	23.324	0.537	-22.985	23.324	1.058	0.086	227.262	2.278	0.086	210.489	1.997	0.086	14.906	0.052	0.086	14.789	0.044
53	12972	12973	NS	1	-34.929	18.406	0.0	-34.939	17.764	0.0	1.54	22.286	0.028	1.919	23.785	1.472	0.086	230.484	1.685	0.086	231.005	1.505	0.086	0.129	0.0	0.086	0.125	0.0
54	12972	12973	NS	1	-34.929	18.406	0.0	-34.939	17.764	0.0	1.529	22.189	0.024	1.902	23.785	1.72	0.086	230.484	1.686	0.086	231.005	1.505	0.086	0.129	0.0	0.086	0.125	0.0
55	12973	12974	NS	1	-33.305	18.543	0.0	-33.386	21.074	0.0	2.714	21.689	0.0	2.59	21.275	0.0	0.086	158.586	1.3	0.086	161.574	1.309	0.086	0.118	0.0	0.086	0.119	0.0
56	12973	12974	NS	1	-33.658	20.999	0.0	-32.849	21.08	0.0	2.681	23.447	0.606	2.59	23.713	1.405	0.086	172.003	1.255	0.086	142.788	1.301	0.086	0.118	0.0	0.086	0.119	0.0
57	12973	12974	SN	1	-34.388	20.39	0.0	-34.923	20.806	0.0	2.788	23.595	0.281	4.004	23.495	1.133	0.086	203.51	1.423	0.086	236.067	1.386	0.086	0.118	0.0	0.086	0.109	0.0
58	12973	12974	SN	1	-34.51	20.39	0.0	-34.923	20.806	0.0	2.788	23.595	0.281	4.004	23.495	1.132	0.086	209.324	1.422	0.086	236.067	1.387	0.086	0.118	0.0	0.086	0.109	0.0
59	12973	12974	NS	1	-33.956	20.999	0.0	-33.386	21.08	0.0	2.68	23.453	0.611	2.59	23.713	1.408	0.086	184.27	1.26	0.086	161.574	1.307	0.086	0.118	0.0	0.086	0.119	0.0
60	12973	12974	SN	1	-34.388	20.39	0.0	-34.923	20.806	0.0	2.788	23.595	0.265	4.004	23.495	1.157	0.086	203.51	1.456	0.086	236.067	1.5	0.086	0.118	0.0	0.086	0.109	0.0
61	12974	12975	SN	1	-34.738	21.502	0.0	-34.781	21.272	0.0	0.352	22.675	0.028	-29.502	23.221	0.016	0.086	220.561	2.638	0.086	222.727	1.842	0.086	0.144	0.0	0.086	66.105	0.029
62	12974	12975	SN	1	-34.738	21.502	0.0	-34.781	21.272	0.0	0.352	22.675	0.026	-29.502	23.221	0.016	0.086	220.561	2.694	0.086	222.727	1.991	0.086	0.144	0.0	0.086	66.105	0.029
63	12974	12975	NS	1	-33.642	21.174	0.0	-33.434	21.812	0.0	-5.56	23.577	0.304	-3.742	23.727	0.524	0.086	171.417	1.381	0.086	163.318	1.369	0.086	0.335	0.0	0.086	0.246	0.0
64	12974	12975	NS	2	-34.054	21.174	0.0	-33.481	21.812	0.0	-5.556	23.577	0.304	-3.743	23.727	0.524	0.086	188.4	1.382	0.086	165.162	1.367	0.086	0.335	0.0	0.086	0.246	0.0
65	12974	12975	SN	2	-34.738	21.502	0.0	-34.781	21.272	0.0	0.352	22.675	0.028	-29.502	23.221	0.016	0.086	220.561	2.639	0.086	222.727	1.842	0.086	0.144	0.0	0.086	66.105	0.029
66	12975	12976	NS	1	-34.674	20.931	0.0	-34.728	21.047	0.0	-4.354	23.055	0.021	-4.096	25.622	0.114	0.086	217.339	5.427	0.086	220.056	5.873	0.086	0.272	0.0	0.086	0.26	0.0
67	12975	12976	SN	1	-34.595	21.041	0.0	-34.987	22.616	0.002	-4.837	22.783	0.042	-5.677	23.459	0.072	0.086	213.405	5.995	0.086	233.529	4.53	0.086	0.295	0.0	0.086	0.342	0.0
68	12975	12976	SN	1	-34.595	21.041	0.0	-34.987	22.616	0.003	-4.837	22.783	0.042	-5.677	23.459	0.072	0.086	213.405	6.09	0.086	233.529	4.594	0.086	0.295	0.0	0.086	0.342	0.0
69	12975	12976	SN	1	-34.595	21.041	0.0	-34.987	22.616	0.002	-4.837	22.783	0.041	-5.677	23.459	0.072	0.086	213.405	5.992	0.086	233.529	4.53	0.086	0.295	0.0	0.086	0.342	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12976	12977	NS	1	-34.026	20.008	0.0	-34.834	20.837	0.0	-22.473	22.806	0.021	-32.476	23.686	0.085	0.086	187.236	4.46	0.086	225.428	4.63	0.086	13.151	0.016	0.086	131.019	0.056
71	12976	12977	NS	2	-34.026	20.008	0.0	-34.885	20.837	0.0	-22.459	22.806	0.021	-32.388	23.686	0.085	0.086	187.236	4.46	0.086	228.104	4.632	0.086	13.109	0.016	0.086	128.417	0.056
72	12976	12977	SN	1	-34.905	20.834	0.0	-34.015	21.216	0.0	2.205	22.87	0.121	-23.458	23.001	0.158	0.086	229.168	3.668	0.086	186.775	3.024	0.086	0.122	0.0	0.086	16.489	0.036
73	12976	12977	SN	1	-34.885	20.834	0.0	-34.015	21.216	0.0	2.205	22.87	0.121	-23.988	23.001	0.158	0.086	228.09	3.682	0.086	186.775	3.027	0.086	0.122	0.0	0.086	18.612	0.036
74	12977	12978	SN	1	-34.584	21.462	0.0	-34.434	21.42	0.0	0.669	22.161	0.018	1.513	22.593	0.058	0.086	212.926	1.006	0.086	205.652	0.943	0.086	0.139	0.0	0.086	0.129	0.0
75	12977	12978	NS	1	-34.699	20.47	0.0	-34.911	20.721	0.0	-25.845	22.44	0.004	-30.202	22.709	0.031	0.086	218.546	4.955	0.086	229.48	5.533	0.086	28.521	0.161	0.086	77.649	0.118
76	12977	12978	SN	1	-34.584	21.462	0.0	-34.434	21.42	0.0	0.669	22.161	0.018	1.513	22.593	0.057	0.086	212.926	0.984	0.086	205.652	0.93	0.086	0.139	0.0	0.086	0.129	0.0
77	12977	12978	SN	1	-34.584	21.462	0.0	-34.434	21.42	0.0	0.669	22.161	0.018	1.513	22.593	0.057	0.086	212.926	0.984	0.086	205.652	0.93	0.086	0.139	0.0	0.086	0.129	0.0
78	12978	12979	NS	1	-33.837	20.588	0.0	-34.031	20.367	0.0	-14.91	23.041	0.034	-7.186	23.052	0.072	0.086	179.284	1.511	0.086	187.396	1.483	0.086	2.358	0.001	0.086	0.455	0.0
79	12978	12979	NS	1	-34.724	20.588	0.0	-34.02	20.367	0.0	-14.87	23.037	0.034	-7.175	23.052	0.073	0.086	219.81	1.492	0.086	186.954	1.472	0.086	2.337	0.001	0.086	0.454	0.0
80	12978	12979	SN	1	-34.148	19.148	0.0	-34.683	19.42	0.0	0.887	22.454	0.036	2.373	22.583	0.183	0.086	192.528	2.431	0.086	217.773	2.058	0.086	0.137	0.0	0.086	0.121	0.0
81	12978	12979	SN	1	-34.148	19.148	0.0	-34.683	19.42	0.0	0.887	22.454	0.036	2.373	22.583	0.17	0.086	192.528	2.372	0.086	217.773	2.014	0.086	0.137	0.0	0.086	0.121	0.0
82	12978	12979	SN	1	-34.148	19.148	0.0	-34.683	19.42	0.0	0.887	22.454	0.036	2.373	22.583	0.17	0.086	192.528	2.372	0.086	217.773	2.014	0.086	0.137	0.0	0.086	0.121	0.0
83	12979	12980	SN	1	-34.994	19.096	0.0	-34.762	19.511	0.0	0.378	22.065	0.009	2.726	22.469	0.09	0.086	233.976	2.296	0.086	221.78	2.019	0.086	0.144	0.0	0.086	0.118	0.0
84	12979	12980	SN	1	-34.994	19.096	0.0	-34.762	19.511	0.0	0.378	22.065	0.009	2.726	22.469	0.088	0.086	233.976	2.23	0.086	221.78	1.944	0.086	0.144	0.0	0.086	0.118	0.0
85	12979	12980	SN	1	-34.645	19.096	0.0	-34.762	19.511	0.0	0.378	22.065	0.009	2.726	22.469	0.088	0.086	215.903	2.23	0.086	221.78	1.946	0.086	0.144	0.0	0.086	0.118	0.0
86	12979	12980	NS	1	-34.733	20.551	0.0	-34.037	17.311	0.0	-11.417	22.538	0.004	-24.186	22.918	0.056	0.086	220.273	2.04	0.087	187.711	1.929	0.086	1.091	0.002	0.086	19.477	0.023
87	12979	12980	NS	2	-34.654	20.551	0.0	-34.037	17.311	0.0	-11.415	22.538	0.004	-24.164	22.918	0.056	0.086	216.312	2.04	0.087	187.654	1.929	0.086	1.091	0.002	0.086	19.381	0.023
88	12980	12981	SN	1	-33.376	17.424	0.0	-33.122	17.648	0.0	0.031	23.66	0.317	5.628	23.41	0.546	0.087	161.186	1.87	0.087	152.043	1.755	0.086	0.149	0.0	0.086	0.102	0.0
89	12980	12981	SN	1	-33.599	17.424	0.0	-33.104	17.648	0.0	0.031	23.66	0.296	5.628	23.41	0.544	0.087	169.696	1.796	0.087	151.409	1.662	0.086	0.149	0.0	0.086	0.102	0.0
90	12980	12981	SN	1	-32.788	17.424	0.0	-33.122	17.648	0.0	0.031	23.66	0.296	5.628	23.41	0.545	0.087	140.784	1.794	0.087	152.043	1.663	0.086	0.149	0.0	0.086	0.102	0.0
91	12980	12981	NS	1	-34.7	21.106	0.0	-34.023	21.632	0.0	-30.047	22.514	0.036	-30.527	22.832	0.119	0.086	218.685	3.381	0.086	187.111	3.336	0.086	74.926	0.145	0.086	83.688	0.123
92	12980	12981	NS	2	-34.492	21.108	0.0	-34.02	21.632	0.0	-30.046	22.514	0.036	-30.517	22.832	0.119	0.086	208.378	3.383	0.086	186.934	3.337	0.086	74.916	0.145	0.086	83.51	0.123
93	12981	12982	NS	1	-34.56	21.115	0.0	-33.812	21.603	0.0	2.206	22.486	0.012	-16.483	23.474	0.261	0.086	211.661	1.523	0.086	178.244	1.529	0.086	0.122	0.0	0.086	3.359	0.003
94	12981	12982	SN	1	-33.512	19.11	0.0	-34.897	20.006	0.0	-15.614	25.246	0.525	-16.967	26.287	1.028	0.086	166.323	4.223	0.086	228.756	3.832	0.086	2.858	0.002	0.086	3.748	0.003
95	12981	12982	SN	1	-33.512	19.11	0.0	-34.897	20.006	0.0	-17.9	25.246	0.543	-16.967	26.287	1.029	0.086	166.323	4.437	0.086	228.756	4.145	0.086	4.792	0.002	0.086	3.748	0.003
96	12982	12983	SN	2	-33.693	21.029	0.0	-34.908	21.582	0.0	-25.89	23.225	0.263	-17.004	23.617	0.312	0.086	173.398	3.537	0.086	229.368	3.249	0.086	28.815	0.078	0.086	3.91	0.017
97	12982	12983	NS	2	-34.577	22.402	0.008	-34.246	21.896	0.0	-19.212	22.911	0.113	-17.315	24.477	1.052	0.086	212.542	2.053	0.086	196.924	1.765	0.086	6.24	0.02	0.086	4.055	0.013
98	12982	12983	NS	1	-34.577	22.402	0.008	-34.246	21.896	0.0	-19.212	22.911	0.113	-17.315	24.477	1.052	0.086	212.542	2.053	0.086	196.924	1.765	0.086	6.24	0.02	0.086	4.055	0.013
99	12982	12983	SN	1	-33.748	21.029	0.0	-34.707	21.582	0.0	-25.893	23.225	0.263	-17.006	23.617	0.312	0.086	175.606	3.537	0.086	218.947	3.247	0.086	28.833	0.078	0.086	3.912	0.017
100	12983	12984	SN	1	-34.662	21.036	0.0	-34.98	21.293	0.0	-8.621	23.566	0.244	-5.686	23.103	0.213	0.086	216.724	4.413	0.086	233.249	3.323	0.086	0.627	0.0	0.086	0.343	0.0
101	12983	12984	NS	1	-34.987	22.166	0.001	-34.835	20.008	0.0	-7.405	23.092	0.182	-21.907	24.089	1.63	0.086	233.533	5.225	0.086	225.546	5.234	0.086	0.475	0.0	0.086	11.554	0.003
102	12983	12984	NS	2	-34.987	22.166	0.001	-34.835	20.008	0.0	-7.405	23.092	0.182	-21.907	24.089	1.63	0.086	233.533	5.225	0.086	225.546	5.234	0.086	0.475	0.0	0.086	11.554	0.003
103	12984	12985	NS	1	-34.923	18.516	0.0	-34.761	19.039	0.0	0.266	22.498	0.056	-0.408	24.078	1.089	0.086	230.154	1.56	0.086	221.737	1.649	0.086	0.145	0.0	0.086	0.156	0.0
104	12984	12985	SN	1	-34.682	20.583	0.0	-34.478	21.058	0.0	-32.948	23.402	0.299	-31.21	23.683	0.248	0.086	217.747	5.074	0.086	207.693	4.143	0.086	146.088	0.121	0.086	97.923	0.032
105	12984	12985	NS	2	-34.666	18.516	0.0	-34.97	19.039	0.0	0.271	22.5	0.056	-0.408	24.076	1.086	0.086	216.928	1.566	0.086	232.667	1.646	0.086	0.145	0.0	0.086	0.156	0.0
106	12984	12985	SN	2	-34.682	20.583	0.0	-34.478	21.058	0.0	-33.053	23.402	0.299	-31.203	23.683	0.248	0.086	217.747	5.073	0.086	207.693	4.143	0.086	149.658	0.121	0.086	97.749	0.032

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

 Normal	 Deviations
 Alarming	 High Errors

107	12984	12985	NS	1	-34.666	18.516	0.0	-34.97	19.039	0.0	0.271	22.5	0.056	-0.408	24.076	1.086	0.086	216.928	1.566	0.086	232.667	1.646	0.086	0.145	0.0	0.086	0.156	0.0
108	12985	12986	NS	1	-34.787	18.405	0.0	-33.71	18.406	0.0	6.522	22.528	0.122	6.307	23.663	1.318	0.086	223.032	1.526	0.086	178.539	1.491	0.086	0.098	0.0	0.086	0.099	0.0
109	12985	12986	NS	1	-34.787	18.405	0.0	-33.71	18.406	0.0	6.519	22.528	0.12	6.3	23.663	1.29	0.086	223.032	1.52	0.086	178.539	1.491	0.086	0.098	0.0	0.086	0.099	0.0
110	12985	12986	SN	1	-34.821	21.19	0.0	-34.855	21.165	0.0	-21.61	23.414	0.213	-13.114	23.526	0.285	0.086	224.845	3.165	0.086	226.619	2.726	0.086	10.795	0.025	0.086	1.582	0.005
111	12985	12986	NS	1	-34.165	18.405	0.0	-34.529	18.408	0.0	6.518	22.528	0.12	6.3	23.663	1.284	0.086	193.309	1.525	0.086	210.202	1.492	0.086	0.098	0.0	0.086	0.099	0.0
112	12985	12986	SN	1	-34.64	21.19	0.0	-34.855	21.165	0.0	-21.291	23.414	0.213	-13.112	23.526	0.283	0.086	215.648	3.159	0.086	226.619	2.728	0.086	10.034	0.025	0.086	1.581	0.005
113	12986	12987	SN	1	-34.787	20.903	0.0	-34.942	21.117	0.0	-33.542	23.19	0.441	-31.192	23.637	0.586	0.086	223.062	3.262	0.086	231.188	2.857	0.086	167.445	0.05	0.086	97.51	0.072
114	12986	12987	NS	1	-34.99	19.977	0.0	-34.889	21.49	0.0	3.659	22.467	0.096	3.26	23.406	1.626	0.086	233.738	3.08	0.086	228.405	3.178	0.086	0.111	0.0	0.086	0.114	0.0
115	12986	12987	NS	1	-34.284	18.431	0.0	-34.699	18.074	0.0	3.634	21.773	0.0	3.264	23.405	1.627	0.086	198.699	3.148	0.086	218.572	3.249	0.086	0.112	0.0	0.086	0.114	0.0
116	12986	12987	NS	1	-34.99	19.977	0.0	-34.889	21.49	0.0	3.636	22.467	0.083	3.263	23.406	1.265	0.086	233.738	3.071	0.086	228.405	3.179	0.086	0.112	0.0	0.086	0.114	0.0
117	12986	12987	SN	1	-34.868	20.903	0.0	-34.574	21.117	0.0	-21.525	23.19	0.441	-28.574	23.637	0.586	0.086	227.226	3.266	0.086	212.345	2.862	0.086	10.586	0.048	0.086	53.398	0.072
118	12987	12988	SN	1	-33.282	20.786	0.0	-33.899	20.329	0.0	2.762	23.518	0.595	3.255	23.55	1.731	0.086	157.762	0.686	0.086	181.85	0.64	0.086	0.118	0.0	0.086	0.114	0.0
119	12987	12988	NS	1	-33.769	20.716	0.0	-34.256	20.698	0.0	3.216	22.373	0.032	2.85	23.813	1.253	0.086	176.488	1.251	0.086	197.451	1.123	0.086	0.114	0.0	0.086	0.117	0.0
120	12987	12988	NS	1	-33.769	20.566	0.0	-34.256	20.693	0.0	5.478	22.037	0.011	2.85	23.785	0.437	0.086	176.488	1.248	0.086	197.451	1.122	0.086	0.102	0.0	0.086	0.117	0.0
121	12987	12988	SN	2	-33.282	20.786	0.0	-33.899	20.329	0.0	2.762	23.518	0.595	3.255	23.55	1.731	0.086	157.762	0.686	0.086	181.85	0.64	0.086	0.118	0.0	0.086	0.114	0.0
122	12987	12988	NS	1	-33.769	20.716	0.0	-34.256	20.696	0.0	1.815	22.969	0.123	2.85	23.813	1.332	0.086	176.488	1.25	0.086	197.451	1.123	0.086	0.126	0.0	0.086	0.117	0.0
123	12988	12989	NS	1	-34.419	21.338	0.0	-34.598	20.979	0.0	1.951	23.244	0.76	0.846	23.903	1.1	0.086	204.931	0.988	0.086	213.602	1.061	0.086	0.125	0.0	0.086	0.137	0.0
124	12988	12989	NS	1	-34.419	21.338	0.0	-34.598	20.979	0.0	1.982	23.205	0.765	0.846	23.902	1.109	0.086	204.931	0.997	0.086	213.602	1.064	0.086	0.124	0.0	0.086	0.137	0.0
125	12988	12989	NS	1	-34.144	21.338	0.0	-34.603	20.979	0.0	1.95	23.242	0.76	0.845	23.903	1.098	0.086	192.356	0.987	0.086	213.776	1.059	0.086	0.125	0.0	0.086	0.137	0.0
126	12988	12989	SN	1	-32.651	17.204	0.0	-33.194	19.381	0.0	2.762	23.068	0.033	4.835	23.068	0.157	0.087	136.415	0.932	0.086	154.553	0.838	0.086	0.118	0.0	0.086	0.105	0.0
127	12988	12989	SN	1	-32.29	17.7	0.0	-33.194	19.381	0.0	2.762	23.068	0.076	4.835	23.068	0.181	0.086	125.577	0.908	0.086	154.553	0.758	0.086	0.118	0.0	0.086	0.105	0.0
128	12988	12989	NS	1	-34.419	21.338	0.0	-34.598	20.858	0.0	2.901	21.906	0.0	0.828	22.608	0.012	0.086	204.931	1.0	0.086	213.602	1.07	0.086	0.117	0.0	0.086	0.137	0.0

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

Normal

Deviations

Alarming

High Errors