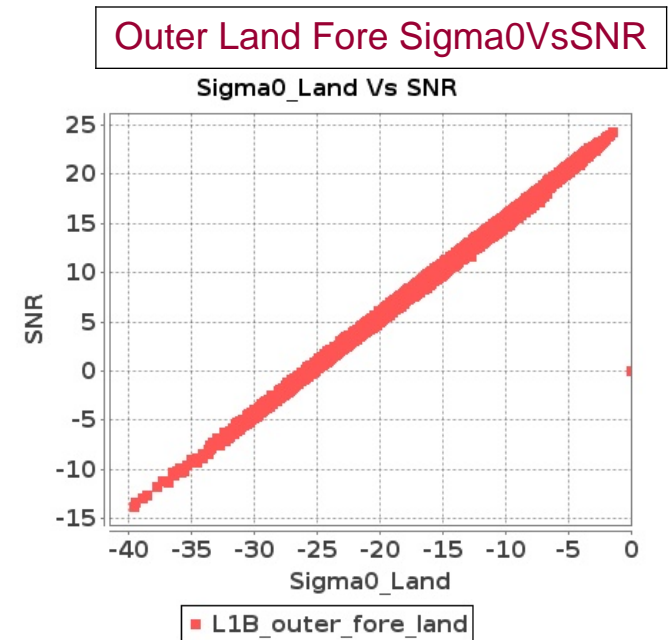
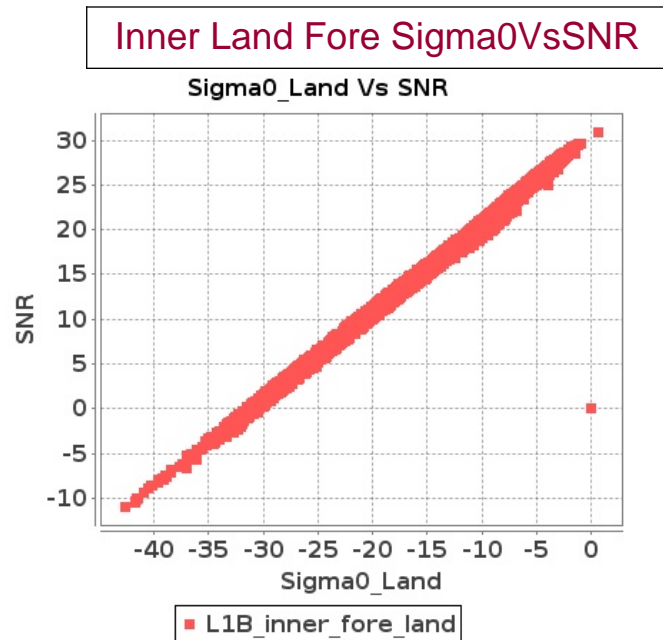
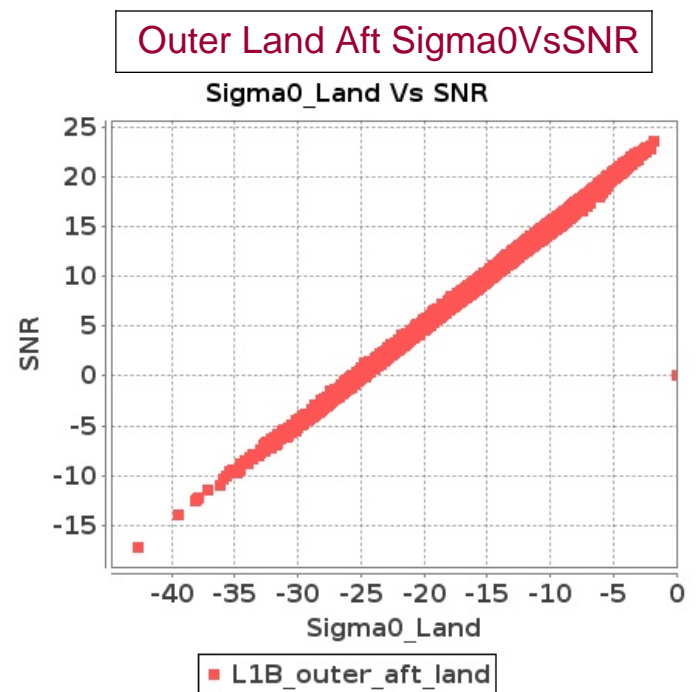
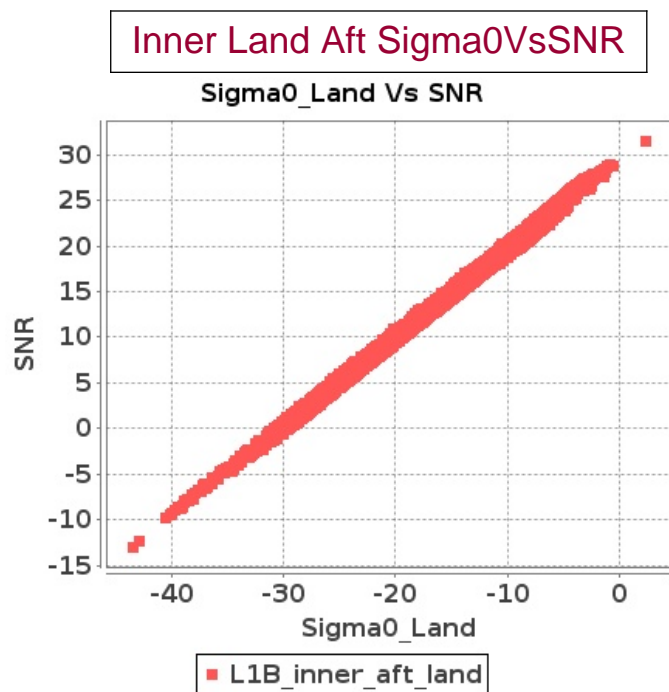
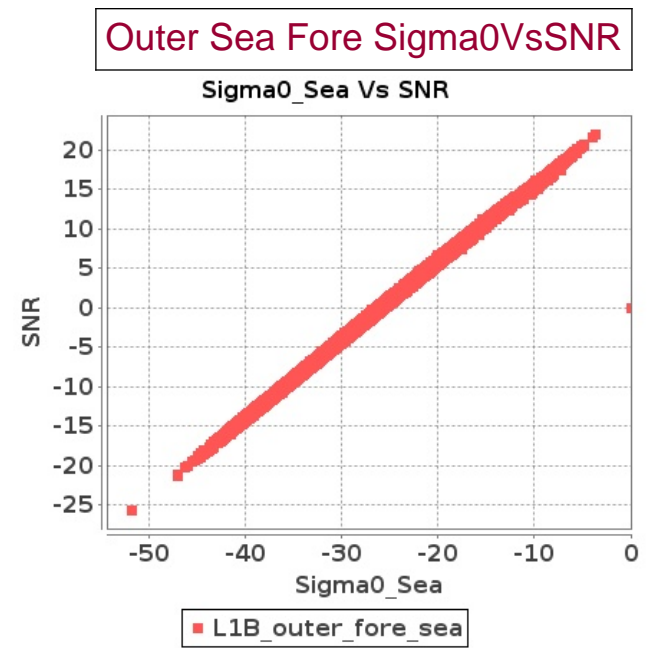
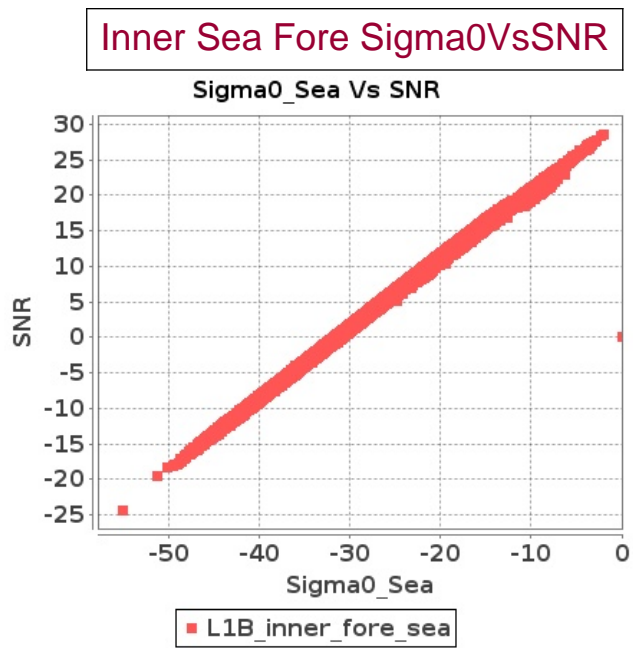
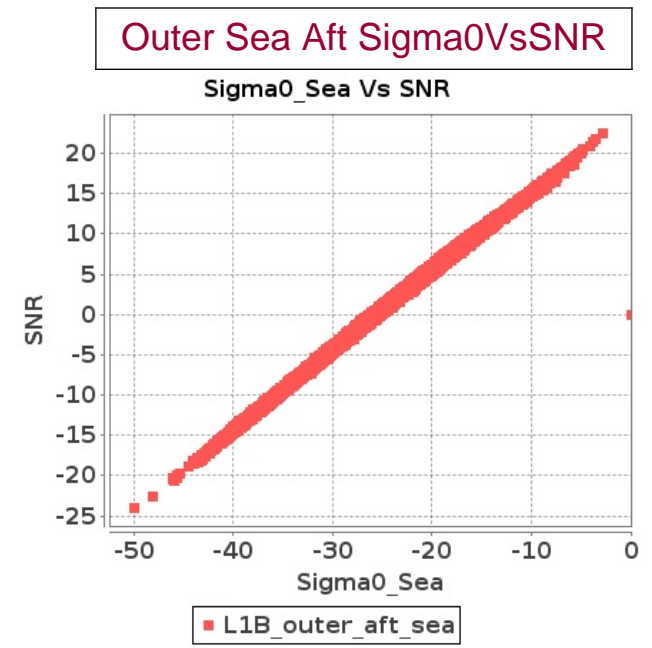
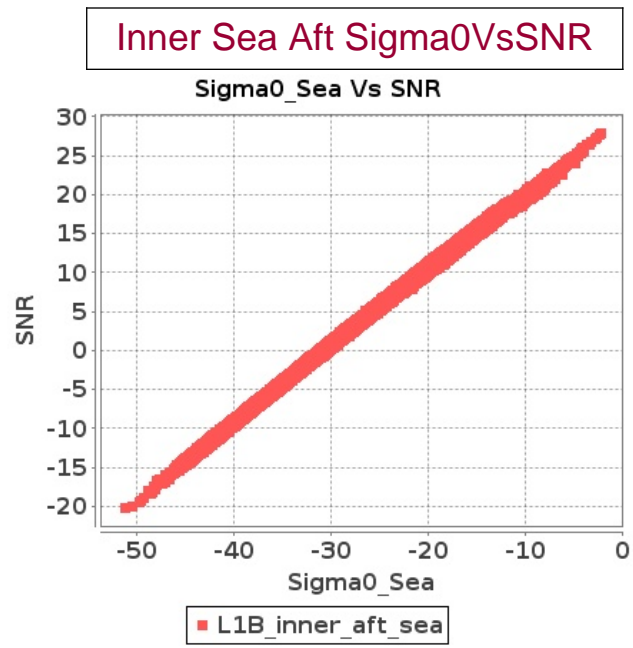
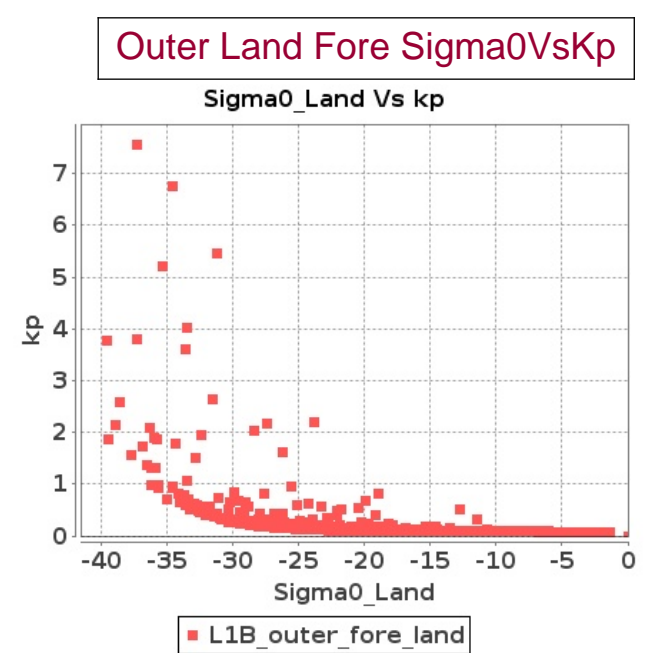
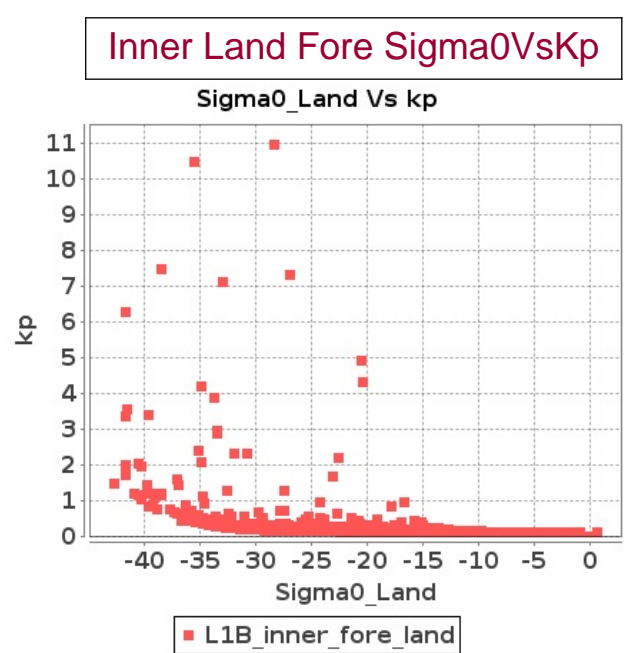
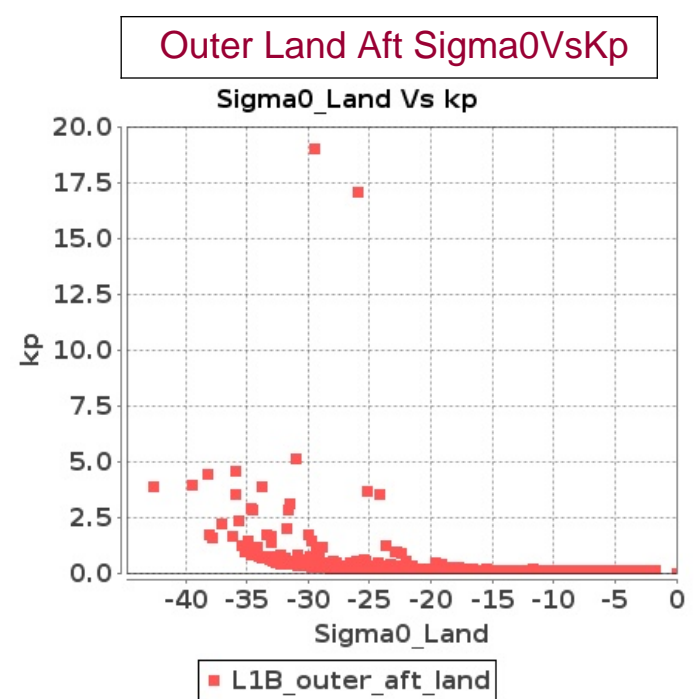
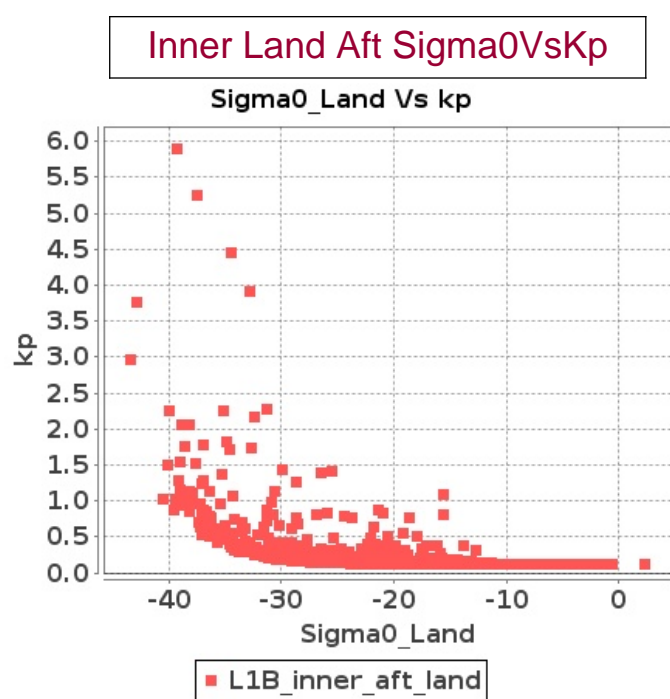
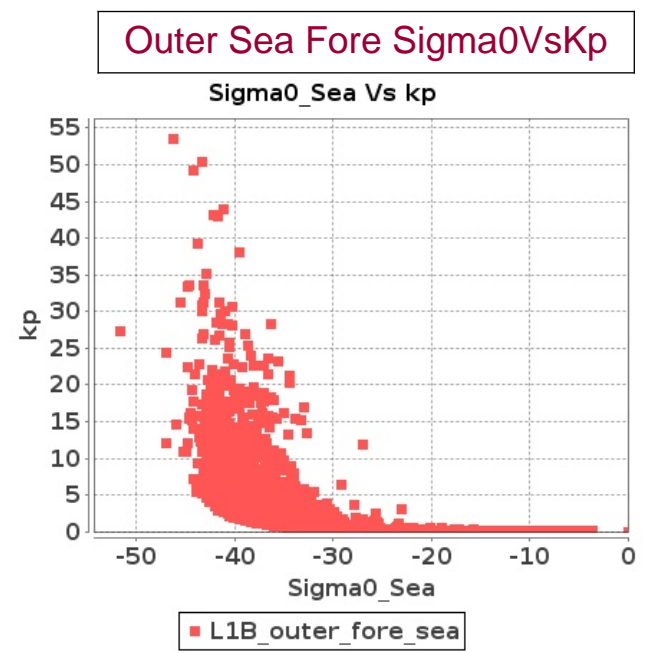
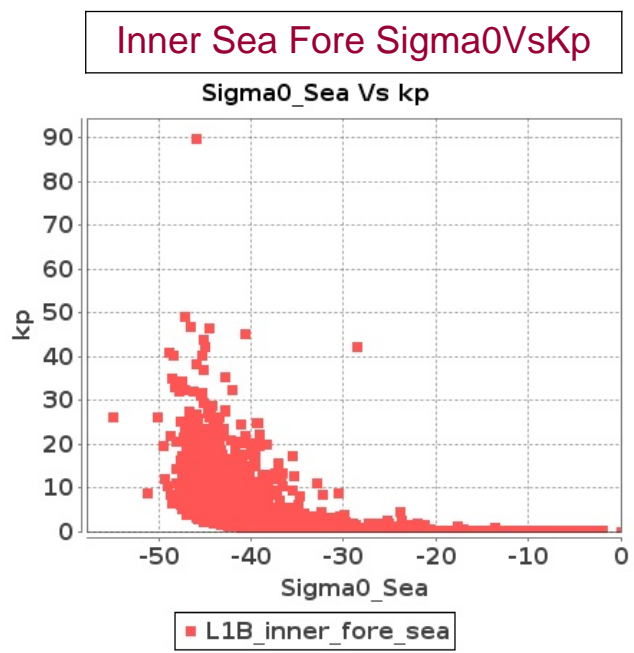
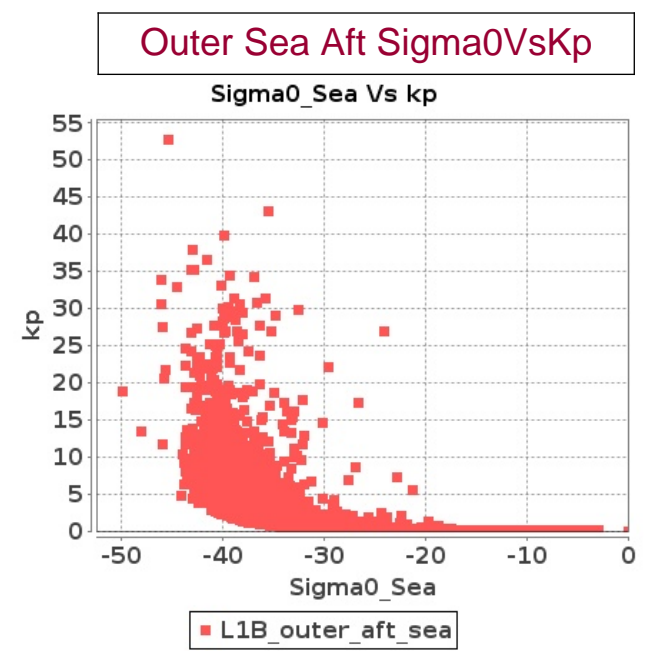
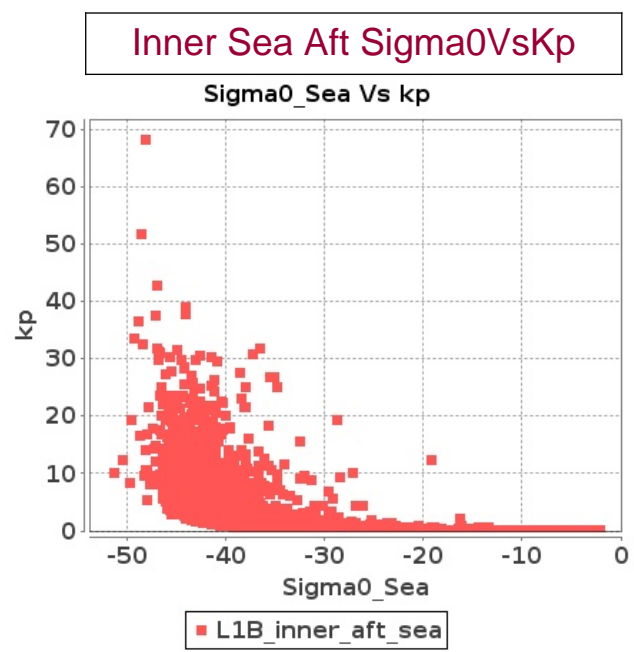


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-MAR-2019 To 09-MAR-2019





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

Report between 08-MAR-2019 To 09-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	12945	12946	SN	2	48.658	49.347	0.0	0.0	103.875	2.358	1017.168	1080.68	29.602	-92.164	-89.714	0.0
2	12945	12946	SN	1	48.658	49.347	0.0	0.0	103.875	2.358	1017.168	1080.68	29.602	-92.164	-89.714	0.0
3	12945	12946	SN	1	48.648	49.347	0.0	0.0	103.875	2.901	1017.168	1080.68	28.75	-92.164	-89.714	0.0
4	12945	12946	SN	2	48.648	49.347	0.0	0.0	103.875	2.901	1017.168	1080.68	28.75	-92.164	-89.714	0.0
5	12946	12947	SN	1	48.657	49.385	0.0	0.0	62.634	2.534	1016.48	1080.352	27.917	-91.893	-89.694	0.0
6	12946	12947	SN	1	48.657	49.385	0.0	0.0	62.634	2.632	1016.48	1080.352	27.672	-91.893	-89.694	0.0
7	12946	12947	SN	2	48.657	49.385	0.0	0.0	62.634	2.632	1016.48	1080.352	27.672	-91.893	-89.694	0.0
8	12946	12947	NS	1	48.82	49.603	0.0	0.0	207.695	3.051	1051.52	1084.336	0.0	-94.339	-90.052	0.0
9	12946	12947	NS	1	48.82	49.603	0.0	0.0	207.695	2.94	1051.52	1084.336	0.0	-94.339	-90.052	0.0
10	12947	12948	SN	2	48.668	49.399	0.0	0.003	5.079	2.154	1016.84	1079.96	28.326	-91.597	-89.726	0.0
11	12947	12948	NS	1	48.59	49.579	0.0	0.0	196.318	2.996	1048.256	1084.984	0.0	-94.292	-89.997	0.0
12	12947	12948	NS	1	48.59	49.579	0.0	0.0	196.318	3.009	1048.256	1084.808	0.0	-94.292	-89.997	0.0
13	12947	12948	SN	1	48.646	49.399	0.0	0.003	5.079	2.154	1016.84	1079.96	28.326	-91.597	-89.726	0.0
14	12947	12948	SN	1	48.668	49.399	0.0	0.003	5.079	2.156	1016.848	1079.968	28.32	-91.597	-89.726	0.0
15	12948	12949	NS	1	48.822	49.389	0.0	0.0	36.857	2.668	1051.56	1084.456	0.0	-92.383	-90.042	0.0
16	12948	12949	SN	1	48.654	49.343	0.0	0.0	196.527	2.886	1016.552	1080.656	28.944	-91.612	-89.724	0.0
17	12948	12949	SN	1	48.654	49.343	0.0	0.0	196.527	2.74	1016.552	1080.656	29.264	-91.612	-89.724	0.0
18	12948	12949	SN	1	48.692	49.349	0.0	0.0	196.527	2.883	1016.528	1080.656	28.912	-91.618	-89.724	0.0
19	12949	12950	SN	2	48.709	49.354	0.0	0.0	132.106	2.499	1016.704	1079.68	29.137	-91.514	-89.724	0.0
20	12949	12950	SN	1	48.709	49.354	0.0	0.0	132.106	2.498	1016.704	1079.68	29.137	-91.514	-89.724	0.0
21	12949	12950	NS	2	48.822	49.42	0.0	0.0	166.967	3.177	1051.616	1084.464	0.0	-92.448	-90.042	0.0
22	12949	12950	SN	1	48.683	49.354	0.0	0.0	283.002	2.497	1016.704	1079.688	29.109	-91.514	-89.724	0.0
23	12949	12950	NS	1	48.822	49.42	0.0	0.0	166.967	3.177	1051.616	1084.464	0.0	-92.448	-90.042	0.0
24	12950	12951	SN	1	48.65	49.397	0.0	0.0	90.92	2.625	1016.768	1080.056	28.778	-93.753	-89.726	0.0
25	12950	12951	SN	1	48.65	49.397	0.0	0.0	90.92	2.627	1016.768	1080.056	28.778	-93.753	-89.726	0.0
26	12950	12951	SN	2	48.65	49.397	0.0	0.0	90.92	2.627	1016.768	1080.056	28.778	-93.753	-89.726	0.0
27	12950	12951	NS	1	48.59	49.401	0.0	0.0	210.651	2.928	1049.248	1085.216	0.0	-92.427	-90.056	0.0
28	12950	12951	NS	1	48.59	49.394	0.0	0.0	210.651	2.931	1049.248	1085.088	0.0	-92.427	-90.056	0.0
29	12951	12952	NS	2	48.822	49.393	0.0	0.0	206.989	2.712	1051.16	1083.928	0.0	-91.715	-90.061	0.0
30	12951	12952	SN	1	48.69	49.469	0.0	0.0	10.186	2.578	1016.536	1079.912	27.613	-93.611	-89.718	0.0
31	12951	12952	SN	1	48.69	49.469	0.0	0.0	10.186	2.723	1016.536	1079.912	27.36	-93.611	-89.718	0.0
32	12951	12952	NS	1	48.822	49.393	0.0	0.0	264.406	2.715	1051.168	1083.92	0.0	-91.675	-90.062	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	12951	12952	SN	1	48.69	49.469	0.0	0.0	10.186	2.721	1016.456	1079.912	27.338	-93.611	-89.718	0.0
34	12952	12953	NS	1	48.768	49.437	0.0	0.0	206.807	2.747	1051.896	1084.304	0.0	-91.675	-90.063	0.0
35	12952	12953	SN	1	48.668	49.366	0.0	0.003	37.372	1.74	1016.08	1080.096	26.067	-91.605	-89.717	0.0
36	12952	12953	SN	1	48.668	49.366	0.0	0.003	37.372	2.662	1016.08	1080.096	24.583	-91.605	-89.717	0.0
37	12952	12953	SN	1	48.668	49.366	0.0	0.003	37.372	2.663	1016.08	1080.096	24.583	-91.605	-89.717	0.0
38	12953	12954	SN	1	48.653	49.355	0.0	0.0	281.122	2.836	1016.24	1080.04	25.19	-93.697	-89.685	0.0
39	12953	12954	NS	2	48.822	49.409	0.0	0.0	225.018	2.799	1052.008	1085.016	0.0	-91.737	-90.041	0.0
40	12953	12954	SN	1	48.653	49.355	0.0	0.0	281.122	2.836	1016.24	1080.04	25.19	-93.697	-89.685	0.0
41	12953	12954	NS	1	48.822	49.41	0.0	0.0	225.012	2.798	1052.024	1085.016	0.0	-91.736	-90.041	0.0
42	12954	12955	SN	1	48.459	49.373	0.0	0.0	245.478	2.527	1016.104	1079.504	27.351	-93.713	-89.731	0.0
43	12954	12955	NS	2	48.823	49.434	0.0	0.003	267.036	2.646	1052.728	1084.824	0.0	-91.844	-90.038	0.0
44	12954	12955	NS	1	48.824	49.451	0.0	0.003	210.612	2.646	1052.744	1084.824	0.0	-91.844	-90.038	0.0
45	12954	12955	SN	1	48.459	49.373	0.0	0.0	245.478	2.53	1016.088	1079.504	27.373	-93.713	-89.731	0.0
46	12955	12956	NS	1	48.824	49.387	0.0	0.003	119.582	2.564	1052.352	1083.568	0.0	-91.722	-90.042	0.0
47	12955	12956	SN	1	48.666	49.371	0.0	0.003	216.144	2.603	1017.184	1079.76	26.475	-91.636	-89.704	0.0
48	12955	12956	NS	1	48.824	49.387	0.0	0.003	119.587	2.566	1052.352	1083.568	0.0	-91.722	-90.042	0.0
49	12955	12956	SN	2	48.666	49.371	0.0	0.003	216.144	2.603	1017.184	1079.76	26.475	-91.636	-89.704	0.0
50	12956	12957	NS	1	48.762	49.43	0.0	0.0	206.482	2.212	1052.2	1072.576	0.0	-91.635	-90.066	0.0
51	12956	12957	NS	1	48.455	49.456	0.0	0.0	206.482	2.207	1047.408	1072.576	0.0	-93.864	-90.066	0.0
52	12956	12957	NS	1	48.455	49.456	0.0	0.0	206.482	2.212	1047.408	1072.576	0.0	-93.864	-90.066	0.0
53	12957	12958	NS	1	49.15	49.3	0.0	0.003	6.37	11.962	1078.368	1083.272	0.0	-91.651	-90.268	0.0
54	12957	12958	SN	1	48.7	49.388	0.0	0.0	147.427	2.778	1017.184	1079.872	27.444	-91.588	-89.725	0.0
55	12957	12958	SN	1	48.699	49.388	0.0	0.0	147.427	2.776	1017.184	1079.872	27.417	-91.588	-89.725	0.0
56	12958	12959	NS	2	48.823	49.418	0.0	0.003	5.702	2.33	1052.672	1084.072	0.0	-91.744	-90.07	0.0
57	12958	12959	SN	1	48.699	49.34	0.0	0.003	214.953	2.583	1017.216	1079.904	27.514	-91.638	-89.731	0.0
58	12958	12959	NS	1	48.823	49.418	0.0	0.003	5.702	2.33	1052.672	1084.072	0.0	-91.744	-90.07	0.0
59	12958	12959	NS	1	48.823	49.418	0.0	0.003	5.372	1.328	1052.672	1084.072	0.0	-91.836	-90.07	0.0
60	12958	12959	SN	1	48.699	49.34	0.0	0.003	214.953	2.583	1017.216	1079.888	27.469	-91.638	-89.731	0.0
61	12959	12960	SN	1	48.676	49.409	0.0	0.0	58.933	2.987	1017.384	1079.856	28.023	-93.843	-89.732	0.0
62	12959	12960	NS	1	48.808	49.395	0.0	0.0	255.46	3.129	1052.024	1083.408	0.0	-92.113	-90.06	0.0
63	12959	12960	NS	2	48.808	49.395	0.0	0.0	255.46	3.129	1052.024	1083.408	0.0	-92.113	-90.06	0.0
64	12959	12960	SN	1	48.679	49.409	0.0	0.0	58.933	2.787	1017.384	1056.104	49.034	-93.843	-89.732	0.0
65	12959	12960	SN	1	48.667	49.409	0.0	0.0	22.468	0.73	1017.384	1050.752	53.539	-93.843	-89.732	0.0
66	12959	12960	NS	1	48.808	49.428	0.0	0.0	255.46	2.435	1052.024	1083.328	0.0	-92.113	-90.06	0.0
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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

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	12945	12946	SN	2	-33.512	26.267	1.864	-34.085	27.155	4.131	-11.141	28.977	16.156	-20.372	31.644	28.127	0.116	217.608	1.344	0.116	248.266	1.054	0.116	1.351	0.002	0.116	10.646	0.007
2	12945	12946	SN	1	-33.512	26.267	1.864	-34.085	27.155	4.131	-11.141	28.977	16.156	-20.372	31.644	28.127	0.116	217.608	1.344	0.116	248.266	1.054	0.116	1.351	0.002	0.116	10.646	0.007
3	12945	12946	SN	1	-32.706	26.267	2.67	-34.085	27.155	4.97	-11.141	28.977	16.273	-20.372	31.644	28.123	0.116	180.762	1.306	0.116	248.266	0.973	0.116	1.351	0.002	0.116	10.646	0.007
4	12945	12946	SN	2	-32.706	26.267	2.671	-34.085	27.155	4.97	-11.141	28.977	16.273	-20.372	31.644	28.123	0.116	180.762	1.306	0.116	248.266	0.973	0.116	1.351	0.002	0.116	10.646	0.007
5	12946	12947	SN	1	-34.959	28.198	3.088	-34.335	28.487	3.886	5.644	32.36	11.114	8.953	30.674	9.533	0.116	303.657	2.698	0.116	263.006	2.293	0.116	0.137	0.0	0.116	0.126	0.0
6	12946	12947	SN	1	-34.959	28.198	3.212	-34.335	28.487	3.863	5.647	32.36	11.114	8.953	30.674	9.533	0.116	303.657	2.657	0.116	263.006	2.261	0.116	0.137	0.0	0.116	0.126	0.0
7	12946	12947	SN	2	-34.959	28.198	3.212	-34.335	28.487	3.863	5.647	32.36	11.114	8.953	30.674	9.533	0.116	303.657	2.657	0.116	263.006	2.261	0.116	0.137	0.0	0.116	0.126	0.0
8	12946	12947	NS	1	-34.982	27.874	0.505	-34.966	28.372	0.183	-14.724	32.518	13.328	-12.038	36.383	27.448	0.116	305.191	3.763	0.116	304.152	4.086	0.116	2.965	0.002	0.116	1.64	0.003
9	12946	12947	NS	1	-34.838	27.876	0.467	-34.555	28.372	0.17	-14.74	32.518	13.318	-12.029	36.383	27.448	0.116	295.326	3.77	0.116	276.718	4.107	0.116	2.975	0.002	0.116	1.637	0.003
10	12947	12948	SN	2	-33.48	26.793	0.324	-34.427	28.573	0.462	7.644	28.225	13.426	8.266	30.442	15.638	0.116	215.979	2.574	0.116	268.637	1.67	0.116	0.129	0.0	0.116	0.127	0.0
11	12947	12948	NS	1	-34.894	26.65	0.09	-34.912	27.297	0.082	-18.98	29.59	9.957	-22.552	30.617	19.141	0.116	299.124	9.515	0.116	300.439	9.106	0.116	7.75	0.003	0.116	17.528	0.013
12	12947	12948	NS	1	-34.891	26.655	0.09	-34.543	27.297	0.081	-19.173	29.591	9.956	-22.512	30.617	19.141	0.116	298.845	9.505	0.116	275.892	9.1	0.116	8.1	0.003	0.116	17.364	0.013
13	12947	12948	SN	1	-34.554	26.793	0.323	-34.427	28.573	0.463	7.644	28.225	13.426	8.266	30.442	15.638	0.116	276.586	2.574	0.116	268.637	1.67	0.116	0.129	0.0	0.116	0.127	0.0
14	12947	12948	SN	1	-33.48	26.793	0.324	-34.427	28.573	0.462	7.644	28.225	13.426	8.266	30.442	15.641	0.116	215.979	2.574	0.116	268.637	1.67	0.116	0.129	0.0	0.116	0.127	0.0
15	12948	12949	NS	1	-34.854	26.641	0.283	-34.99	27.721	0.338	-9.18	29.868	9.362	-6.81	30.283	17.961	0.116	296.344	10.088	0.116	305.792	10.756	0.116	0.894	0.0	0.116	0.559	0.0
16	12948	12949	SN	1	-34.153	25.359	0.36	-33.449	25.981	0.449	-16.525	27.736	19.046	6.812	28.253	15.697	0.116	252.23	1.035	0.116	214.464	0.984	0.116	4.442	0.012	0.116	0.132	0.0
17	12948	12949	SN	1	-34.153	25.359	0.364	-33.912	25.981	0.454	-16.525	27.736	19.067	6.812	28.253	15.709	0.116	252.23	1.045	0.116	238.578	0.996	0.116	4.442	0.012	0.116	0.132	0.0
18	12948	12949	SN	1	-32.378	25.36	0.372	-33.44	25.981	0.447	-16.557	27.736	19.046	6.81	28.253	15.697	0.116	167.673	1.04	0.116	214.044	0.982	0.116	4.475	0.012	0.116	0.132	0.0
19	12949	12950	SN	2	-34.809	25.312	0.357	-31.206	25.872	0.468	6.162	28.411	20.509	7.858	28.761	30.573	0.116	293.277	0.722	0.116	127.98	0.657	0.116	0.135	0.0	0.116	0.128	0.0
20	12949	12950	SN	1	-34.809	25.312	0.357	-31.206	25.872	0.468	6.162	28.411	20.507	7.858	28.761	30.573	0.116	293.277	0.722	0.116	127.98	0.657	0.116	0.135	0.0	0.116	0.128	0.0
21	12949	12950	NS	2	-34.662	27.24	0.433	-33.913	27.138	0.556	-16.58	28.867	6.358	-18.819	34.478	12.699	0.116	283.54	1.278	0.116	238.701	1.428	0.116	4.499	0.006	0.116	7.471	0.005
22	12949	12950	SN	1	-34.963	25.312	0.356	-31.206	25.872	0.468	6.162	28.411	20.507	7.858	28.761	30.562	0.116	303.961	0.729	0.116	127.98	0.656	0.116	0.135	0.0	0.116	0.128	0.0
23	12949	12950	NS	1	-34.662	27.24	0.433	-33.913	27.138	0.556	-16.58	28.867	6.358	-18.819	34.478	12.697	0.116	283.54	1.278	0.116	238.701	1.428	0.116	4.499	0.006	0.116	7.471	0.005
24	12950	12951	SN	1	-34.349	26.828	0.074	-34.408	24.559	0.122	5.774	27.905	23.391	8.056	29.154	40.682	0.116	263.883	1.077	0.116	267.494	0.736	0.116	0.136	0.0	0.116	0.128	0.0
25	12950	12951	SN	1	-34.349	26.825	0.074	-34.408	24.559	0.122	5.774	27.905	23.391	8.056	29.154	40.692	0.116	263.883	1.077	0.116	267.494	0.736	0.116	0.136	0.0	0.116	0.128	0.0
26	12950	12951	SN	2	-34.349	26.825	0.074	-34.408	24.559	0.122	5.774	27.905	23.391	8.056	29.154	40.692	0.116	263.883	1.077	0.116	267.494	0.736	0.116	0.136	0.0	0.116	0.128	0.0
27	12950	12951	NS	1	-34.925	26.751	0.067	-34.88	24.885	0.086	-17.758	29.546	7.864	-24.532	31.046	14.467	0.116	301.301	3.33	0.116	298.201	2.352	0.116	5.872	0.004	0.116	27.603	0.004
28	12950	12951	NS	1	-34.925	26.751	0.067	-34.88	24.885	0.086	-17.758	29.546	7.864	-24.532	31.046	14.469	0.116	301.301	3.332	0.116	298.201	2.354	0.116	5.872	0.004	0.116	27.603	0.004
29	12951	12952	NS	2	-34.091	28.739	0.814	-32.782	27.894	1.071	-8.355	28.929	15.011	-6.531	30.9	21.04	0.116	248.642	1.549	0.116	183.962	1.563	0.116	0.756	0.0	0.116	0.53	0.0
30	12951	12952	SN	1	-34.459	23.988	0.045	-33.862	23.85	0.059	6.063	28.354	13.844	3.439	29.986	18.489	0.116	270.651	1.376	0.116	235.836	0.92	0.116	0.135	0.0	0.116	0.152	0.0
31	12951	12952	SN	1	-34.459	23.988	0.045	-33.862	23.85	0.058	6.063	28.354	13.74	3.439	29.986	18.489	0.116	270.651	1.363	0.116	235.836	0.908	0.116	0.135	0.0	0.116	0.152	0.0
32	12951	12952	NS	1	-34.091	28.739	0.814	-32.832	27.894	1.071	-8.355	28.929	15.014	-6.531	30.9	21.039	0.116	248.642	1.55	0.116	186.06	1.563	0.116	0.756	0.0	0.116	0.53	0.0
33	12951	12952	SN	1	-34.459	23.988	0.045	-33.862	23.85	0.058	6.063	28.354	13.718	3.439	29.986	18.461	0.116	270.651	1.362	0.116	235.836	0.908	0.116	0.135	0.0	0.116	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12952	12953	NS	1	-31.797	27.331	1.78	-34.939	29.158	2.183	6.103	33.491	11.119	4.824	29.508	20.228	0.116	146.616	0.842	0.116	302.171	0.916	0.116	0.135	0.0	0.116	0.142	0.0
35	12952	12953	SN	1	-34.82	24.726	0.094	-34.281	25.102	0.16	2.514	34.386	12.997	5.138	33.233	15.374	0.116	294.053	5.447	0.116	259.787	4.466	0.116	0.161	0.0	0.116	0.14	0.0
36	12952	12953	SN	1	-34.82	24.726	0.087	-34.281	25.102	0.33	2.514	34.386	12.735	5.138	33.233	15.411	0.116	294.053	5.046	0.116	259.787	3.976	0.116	0.161	0.0	0.116	0.14	0.0
37	12952	12953	SN	1	-34.82	24.726	0.087	-34.281	25.102	0.33	2.514	34.386	12.735	5.138	33.233	15.411	0.116	294.053	5.047	0.116	259.787	3.978	0.116	0.161	0.0	0.116	0.14	0.0
38	12953	12954	SN	1	-34.56	27.514	0.224	-34.891	29.338	0.676	-7.529	29.859	18.971	-5.606	30.224	21.243	0.116	276.992	4.549	0.116	298.946	3.426	0.116	0.642	0.0	0.116	0.448	0.0
39	12953	12954	NS	2	-34.937	26.799	1.082	-34.685	27.246	1.429	-17.235	28.744	21.245	-10.202	30.187	38.009	0.116	302.124	1.728	0.116	285.045	1.777	0.116	5.215	0.002	0.116	1.107	0.002
40	12953	12954	SN	1	-34.56	27.514	0.224	-34.891	29.338	0.676	-7.529	29.859	18.971	-5.606	30.224	21.243	0.116	276.992	4.549	0.116	298.946	3.426	0.116	0.642	0.0	0.116	0.448	0.0
41	12953	12954	NS	1	-34.937	26.799	1.082	-34.685	27.246	1.429	-17.235	28.744	21.245	-10.199	30.187	38.006	0.116	302.124	1.728	0.116	285.045	1.777	0.116	5.215	0.002	0.116	1.106	0.002
42	12954	12955	SN	1	-34.926	27.795	0.18	-34.968	28.088	0.882	-10.942	29.375	17.524	-4.947	33.524	15.23	0.116	301.307	8.934	0.116	304.286	7.793	0.116	1.295	0.002	0.116	0.399	0.0
43	12954	12955	NS	2	-34.849	25.764	1.033	-34.318	26.327	0.935	-18.87	30.295	15.425	-12.676	30.506	29.488	0.116	296.035	2.746	0.116	262.036	2.489	0.116	7.559	0.017	0.116	1.885	0.008
44	12954	12955	NS	1	-34.444	25.764	1.033	-34.871	26.327	0.935	-18.87	30.295	15.425	-12.676	30.506	29.49	0.116	269.67	2.745	0.116	297.517	2.485	0.116	7.559	0.017	0.116	1.885	0.008
45	12954	12955	SN	1	-34.953	27.794	0.18	-34.963	28.089	0.875	-10.949	29.375	17.501	-4.947	33.522	15.238	0.116	303.169	8.955	0.116	303.935	7.784	0.116	1.297	0.002	0.116	0.399	0.0
46	12955	12956	NS	1	-34.824	27.676	1.57	-32.949	24.895	1.215	5.033	29.746	14.95	6.456	33.264	23.872	0.116	294.37	1.744	0.116	191.161	1.913	0.116	0.14	0.0	0.116	0.133	0.0
47	12955	12956	SN	1	-34.919	27.336	0.031	-34.727	28.335	1.633	-21.305	29.512	19.391	-8.762	30.988	21.326	0.116	300.848	4.579	0.116	287.792	3.433	0.116	13.174	0.012	0.116	0.821	0.0
48	12955	12956	NS	1	-34.824	27.676	1.57	-32.949	24.895	1.215	5.033	29.746	14.95	6.456	33.264	23.872	0.116	294.37	1.744	0.116	191.161	1.913	0.116	0.14	0.0	0.116	0.133	0.0
49	12955	12956	SN	2	-34.919	27.336	0.031	-34.727	28.335	1.633	-21.305	29.512	19.391	-8.762	30.988	21.326	0.116	300.848	4.579	0.116	287.792	3.433	0.116	13.174	0.012	0.116	0.821	0.0
50	12956	12957	NS	1	-34.314	27.537	2.739	-33.891	25.568	1.875	11.586	32.022	17.863	13.583	27.927	14.593	0.116	261.695	2.712	0.116	237.45	2.099	0.116	0.121	0.0	0.116	0.119	0.0
51	12956	12957	NS	1	-27.578	27.658	2.781	-30.084	25.566	1.878	12.242	31.95	18.197	-29.784	27.859	14.717	0.116	55.563	0.553	0.116	98.878	0.469	0.116	0.12	0.0	0.116	118.505	0.404
52	12956	12957	NS	1	-27.578	27.658	2.787	-30.084	25.566	1.882	12.242	31.95	18.198	-29.784	27.859	14.717	0.116	55.563	0.554	0.116	98.878	0.469	0.116	0.12	0.0	0.116	118.505	0.404
53	12957	12958	NS	1	-26.661	23.674	1.095	-23.222	17.709	0.0	11.597	29.044	43.185	12.161	29.686	60.703	0.116	45.009	1.419	0.117	20.434	3.32	0.116	0.121	0.0	0.116	0.12	0.0
54	12957	12958	SN	1	-34.026	26.884	0.482	-34.43	28.309	2.702	-7.215	29.568	25.582	-6.121	29.624	28.028	0.116	244.956	1.7	0.116	268.813	1.66	0.116	0.604	0.0	0.116	0.491	0.0
55	12957	12958	SN	1	-33.122	26.884	0.481	-33.621	28.309	2.699	-7.215	29.567	25.548	-6.121	29.624	28.028	0.116	198.985	1.711	0.116	223.148	1.655	0.116	0.604	0.0	0.116	0.491	0.0
56	12958	12959	NS	2	-34.335	26.972	1.201	-33.975	26.604	0.166	6.82	29.27	26.721	8.376	30.631	40.148	0.116	263.029	1.88	0.116	242.044	1.35	0.116	0.132	0.0	0.116	0.127	0.0
57	12958	12959	SN	1	-34.866	26.796	0.632	-33.593	27.136	2.452	6.759	29.121	45.911	8.793	30.003	58.522	0.116	297.205	1.17	0.116	221.718	1.169	0.116	0.132	0.0	0.116	0.126	0.0
58	12958	12959	NS	1	-34.335	26.972	1.201	-33.975	26.604	0.166	6.82	29.27	26.721	8.376	30.631	40.148	0.116	263.029	1.88	0.116	242.044	1.35	0.116	0.132	0.0	0.116	0.127	0.0
59	12958	12959	NS	1	-34.335	26.355	1.151	-33.975	26.587	0.166	10.944	27.809	10.159	8.384	30.631	19.032	0.116	263.029	1.883	0.116	242.044	1.349	0.116	0.122	0.0	0.116	0.127	0.0
60	12958	12959	SN	1	-34.046	26.796	0.634	-33.577	27.136	2.455	6.759	29.121	45.911	8.793	30.003	58.525	0.116	246.064	1.17	0.116	220.945	1.168	0.116	0.132	0.0	0.116	0.126	0.0
61	12959	12960	SN	1	-31.812	25.385	0.82	-34.821	25.818	2.471	7.715	28.838	18.984	9.794	29.946	31.45	0.116	147.155	0.826	0.116	294.159	0.635	0.116	0.129	0.0	0.116	0.124	0.0
62	12959	12960	NS	1	-34.943	27.204	1.411	-34.345	27.873	0.2	-7.582	29.087	15.078	-7.53	29.359	27.307	0.116	302.59	1.255	0.116	263.572	1.481	0.116	0.648	0.0	0.116	0.642	0.0
63	12959	12960	NS	2	-34.943	27.204	1.411	-34.345	27.873	0.2	-7.582	29.087	15.078	-7.53	29.359	27.307	0.116	302.59	1.255	0.116	263.572	1.481	0.116	0.648	0.0	0.116	0.642	0.0
64	12959	12960	SN	1	-34.62	24.576	1.461	-30.438	25.818	4.467	13.037	28.434	8.644	15.173	28.826	31.91	0.116	280.818	0.973	0.116	107.287	0.74	0.116	0.12	0.0	0.116	0.118	0.0
65	12959	12960	SN	1	-31.733	19.604	0.0	-30.438	25.264	0.273	13.037	28.434	6.475	15.173	28.829	31.496	0.116	144.537	1.031	0.116	107.287	0.886	0.116	0.12	0.0	0.116	0.118	0.0
66	12959	12960	NS	1	-34.943	24.554	1.346	-34.345	27.863	0.181	-7.582	27.235	8.257	-7.53	27.368	14.045	0.116	302.59	1.329	0.116	263.572	1.492	0.116	0.648	0.0	0.116	0.642	0.0
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors

73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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

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

 Normal	 Deviations
 Alarming	 High Errors

112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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

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	12945	12946	SN	2	57.401	58.201	0.0	0.0	287.767	3.518	1191.104	1269.472	45.606	-94.32	-91.766	0.0
2	12945	12946	SN	1	57.401	58.201	0.0	0.0	287.767	3.518	1191.104	1269.472	45.606	-94.32	-91.766	0.0
3	12945	12946	SN	1	57.404	58.201	0.0	0.0	287.767	3.827	1191.104	1269.472	44.328	-94.32	-91.766	0.0
4	12945	12946	SN	2	57.404	58.201	0.0	0.0	287.767	3.826	1191.104	1269.472	44.326	-94.32	-91.766	0.0
5	12946	12947	SN	1	57.434	58.174	0.0	0.0	298.461	3.259	1191.008	1269.104	43.414	-93.332	-91.749	0.0
6	12946	12947	SN	1	57.434	58.174	0.0	0.0	298.461	3.317	1191.008	1269.104	43.027	-93.332	-91.749	0.0
7	12946	12947	SN	2	57.434	58.174	0.0	0.0	298.461	3.317	1191.008	1269.104	43.027	-93.332	-91.749	0.0
8	12946	12947	NS	1	57.623	58.273	0.0	0.0	299.194	4.136	1232.936	1274.816	0.0	-94.188	-92.102	0.0
9	12946	12947	NS	1	57.623	58.287	0.0	0.0	299.194	4.017	1232.936	1274.816	0.0	-94.188	-92.102	0.0
10	12947	12948	SN	2	57.414	58.199	0.0	0.003	283.063	2.792	1190.816	1268.728	43.411	-93.03	-91.782	0.0
11	12947	12948	NS	1	57.322	58.35	0.0	0.0	292.538	3.726	1225.64	1275.04	0.0	-95.226	-92.044	0.0
12	12947	12948	NS	1	57.322	58.35	0.0	0.0	292.538	3.732	1225.64	1275.096	0.0	-95.226	-92.044	0.0
13	12947	12948	SN	1	57.401	58.199	0.0	0.003	283.024	2.792	1190.816	1268.728	43.417	-93.03	-91.782	0.0
14	12947	12948	SN	1	57.414	58.183	0.0	0.003	283.052	2.792	1190.616	1268.736	43.408	-93.03	-91.782	0.0
15	12948	12949	NS	1	57.62	58.29	0.0	0.0	297.81	3.653	1232.952	1275.144	0.0	-93.537	-92.085	0.0
16	12948	12949	SN	1	57.411	58.289	0.0	0.0	299.812	3.804	1190.592	1269.384	43.245	-95.532	-91.78	0.0
17	12948	12949	SN	1	57.411	58.289	0.0	0.0	296.641	3.725	1190.592	1269.384	43.68	-95.532	-91.78	0.0
18	12948	12949	SN	1	57.411	58.289	0.0	0.0	299.812	3.801	1190.592	1269.384	43.204	-95.532	-91.78	0.0
19	12949	12950	SN	2	57.433	58.204	0.0	0.0	298.362	3.333	1190.624	1268.36	44.419	-95.246	-91.78	0.0
20	12949	12950	SN	1	57.433	58.204	0.0	0.0	298.378	3.333	1190.624	1268.36	44.419	-95.246	-91.78	0.0
21	12949	12950	NS	2	57.626	58.582	0.0	0.0	299.034	4.173	1233.16	1284.608	0.0	-95.79	-92.09	0.0
22	12949	12950	SN	1	57.433	58.204	0.0	0.0	298.417	3.328	1190.624	1268.368	44.374	-95.246	-91.78	0.0
23	12949	12950	NS	1	57.626	58.582	0.0	0.0	299.034	4.173	1233.16	1284.608	0.0	-95.79	-92.09	0.0
24	12950	12951	SN	1	57.417	58.194	0.0	0.0	298.803	3.428	1190.728	1268.744	42.628	-94.283	-91.781	0.0
25	12950	12951	SN	1	57.417	58.194	0.0	0.0	298.786	3.427	1190.728	1268.744	42.636	-94.283	-91.781	0.0
26	12950	12951	SN	2	57.417	58.194	0.0	0.0	298.786	3.427	1190.728	1268.744	42.636	-94.283	-91.781	0.0
27	12950	12951	NS	1	57.553	58.292	0.0	0.0	297.352	4.027	1232.536	1274.88	0.0	-95.164	-92.106	0.0
28	12950	12951	NS	1	57.553	58.292	0.0	0.0	297.352	4.03	1232.536	1275.368	0.0	-95.164	-92.106	0.0
29	12951	12952	NS	2	57.616	58.26	0.0	0.0	298.003	3.707	1233.488	1274.36	0.0	-93.586	-92.107	0.0
30	12951	12952	SN	1	57.349	58.219	0.0	0.0	297.556	3.517	1188.288	1268.568	40.812	-95.162	-91.774	0.0
31	12951	12952	SN	1	57.349	58.219	0.0	0.0	297.556	3.589	1188.288	1268.568	40.45	-95.162	-91.774	0.0
32	12951	12952	NS	1	57.626	58.261	0.0	0.0	298.047	3.705	1233.512	1274.352	0.0	-93.586	-92.107	0.0
33	12951	12952	SN	1	57.349	58.219	0.0	0.0	297.556	3.585	1188.288	1268.568	40.44	-95.162	-91.774	0.0
34	12952	12953	NS	1	57.444	58.288	0.0	0.0	288.424	3.757	1230.064	1274.384	0.0	-95.482	-92.115	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	12952	12953	SN	1	57.431	58.176	0.0	0.0	294.843	2.836	1190.952	1268.744	40.579	-93.089	-91.771	0.0
36	12952	12953	SN	1	57.431	58.176	0.0	0.0	294.843	3.729	1190.952	1268.744	38.309	-93.089	-91.771	0.0
37	12952	12953	SN	1	57.431	58.176	0.0	0.0	294.843	3.729	1190.952	1268.744	38.309	-93.089	-91.771	0.0
38	12953	12954	SN	1	57.188	58.214	0.001	0.0	298.499	3.908	1190.104	1268.696	39.698	-95.458	-91.737	0.0
39	12953	12954	NS	2	57.591	58.281	0.0	0.0	295.747	3.862	1233.336	1274.912	0.0	-93.584	-92.088	0.0
40	12953	12954	SN	1	57.188	58.214	0.001	0.0	298.499	3.908	1190.104	1268.696	39.698	-95.458	-91.737	0.0
41	12953	12954	NS	1	57.592	58.282	0.0	0.0	295.736	3.862	1233.352	1274.912	0.0	-93.584	-92.088	0.0
42	12954	12955	SN	1	57.093	58.18	0.001	0.0	296.315	3.184	1189.464	1268.088	40.993	-94.45	-91.785	0.0
43	12954	12955	NS	2	57.53	58.508	0.0	0.0	299.222	3.638	1231.304	1279.344	0.0	-95.942	-92.088	0.0
44	12954	12955	NS	1	57.53	58.508	0.0	0.003	299.222	3.639	1231.312	1279.328	0.0	-95.942	-92.088	0.0
45	12954	12955	SN	1	57.093	58.17	0.001	0.0	296.315	3.174	1189.464	1268.128	41.029	-94.45	-91.785	0.0
46	12955	12956	NS	1	57.629	58.258	0.0	0.0	297.286	3.395	1233.976	1274.144	0.0	-93.201	-92.085	0.0
47	12955	12956	SN	1	57.43	58.18	0.0	0.0	295.764	3.689	1191.392	1268.336	39.487	-93.08	-91.752	0.0
48	12955	12956	NS	1	57.629	58.258	0.0	0.0	297.275	3.396	1233.976	1274.144	0.0	-93.201	-92.085	0.0
49	12955	12956	SN	2	57.43	58.18	0.0	0.0	295.764	3.689	1191.392	1268.336	39.487	-93.08	-91.752	0.0
50	12956	12957	NS	1	57.599	58.246	0.0	0.0	291.236	2.565	1233.56	1261.704	0.0	-93.521	-92.113	0.0
51	12956	12957	NS	1	57.287	58.404	0.018	0.0	291.192	2.558	1226.432	1266.12	0.0	-94.91	-92.113	0.0
52	12956	12957	NS	1	57.287	58.404	0.018	0.0	291.236	2.565	1226.424	1266.12	0.0	-94.909	-92.113	0.0
53	12957	12958	NS	1	57.979	58.174	0.0	0.0	298.18	16.398	1266.384	1273.28	0.0	-93.05	-92.319	0.0
54	12957	12958	SN	1	57.42	58.183	0.0	0.0	295.185	3.99	1191.184	1268.432	41.721	-93.335	-91.78	0.0
55	12957	12958	SN	1	57.42	58.183	0.0	0.0	295.185	3.986	1190.632	1268.432	41.751	-93.335	-91.78	0.0
56	12958	12959	NS	2	57.613	58.282	0.0	0.003	290.094	3.029	1233.272	1273.728	0.0	-93.133	-92.121	0.0
57	12958	12959	SN	1	57.423	58.17	0.0	0.0	293.31	3.746	1191.112	1268.472	42.666	-92.999	-91.786	0.0
58	12958	12959	NS	1	57.613	58.282	0.0	0.003	290.094	3.029	1233.272	1273.728	0.0	-93.133	-92.121	0.0
59	12958	12959	NS	1	57.613	58.278	0.0	0.003	284.094	1.978	1233.272	1273.728	0.0	-93.16	-92.121	0.0
60	12958	12959	SN	1	57.432	58.169	0.0	0.0	293.293	3.751	1191.112	1268.456	42.598	-92.999	-91.786	0.0
61	12959	12960	SN	1	57.431	58.182	0.0	0.0	297.137	4.169	1190.904	1268.416	42.662	-94.38	-91.788	0.0
62	12959	12960	NS	1	57.49	58.53	0.0	0.0	288.843	4.082	1229.928	1273.648	0.0	-94.687	-92.111	0.0
63	12959	12960	NS	2	57.49	58.53	0.0	0.0	288.843	4.082	1229.928	1273.648	0.0	-94.687	-92.111	0.0
64	12959	12960	SN	1	57.406	58.127	0.0	0.0	297.137	3.481	1191.304	1239.768	69.584	-94.38	-91.788	0.0
65	12959	12960	SN	1	57.435	58.127	0.0	0.0	23.596	1.445	1191.304	1233.408	76.813	-94.38	-91.788	0.0
66	12959	12960	NS	1	57.49	58.53	0.0	0.0	288.843	3.019	1229.928	1273.64	0.0	-94.687	-92.111	0.0
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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

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	12945	12946	SN	2	-33.175	21.531	0.0	-34.691	21.412	0.0	-13.078	22.87	0.026	-10.711	26.126	0.032	0.086	159.234	1.435	0.086	225.756	1.205	0.086	1.569	0.003	0.086	0.938	0.0
2	12945	12946	SN	1	-33.175	21.531	0.0	-34.691	21.412	0.0	-13.078	22.87	0.026	-10.711	26.126	0.032	0.086	159.234	1.435	0.086	225.756	1.205	0.086	1.569	0.003	0.086	0.938	0.0
3	12945	12946	SN	1	-33.064	21.531	0.0	-34.691	21.412	0.0	-13.078	22.87	0.027	-10.711	26.126	0.032	0.086	161.085	1.395	0.086	225.756	1.112	0.086	1.569	0.003	0.086	0.938	0.0
4	12945	12946	SN	2	-33.064	21.531	0.0	-34.691	21.412	0.0	-13.078	22.87	0.027	-10.711	26.126	0.032	0.086	161.084	1.394	0.086	225.756	1.112	0.086	1.569	0.003	0.086	0.938	0.0
5	12946	12947	SN	1	-34.199	21.841	0.0	-32.985	22.008	0.001	-34.32	22.656	0.031	-26.198	23.0	0.045	0.086	201.521	2.545	0.086	147.326	1.9	0.086	200.303	0.035	0.086	30.921	0.038
6	12946	12947	SN	1	-34.199	21.841	0.0	-32.985	22.008	0.001	-34.32	22.656	0.031	-26.198	23.0	0.045	0.086	201.521	2.505	0.086	147.326	1.873	0.086	200.303	0.035	0.086	30.921	0.038
7	12946	12947	SN	2	-34.199	21.841	0.0	-32.985	22.008	0.001	-34.32	22.656	0.031	-26.198	23.0	0.045	0.086	201.521	2.505	0.086	147.326	1.873	0.086	200.303	0.035	0.086	30.921	0.038
8	12946	12947	NS	1	-34.864	21.312	0.0	-34.329	21.756	0.0	-3.069	23.294	0.027	-11.266	24.952	0.103	0.086	227.087	3.504	0.086	200.746	4.17	0.086	0.221	0.0	0.086	1.057	0.005
9	12946	12947	NS	1	-34.83	21.309	0.0	-34.971	21.756	0.0	-3.064	23.294	0.027	-11.265	24.952	0.103	0.086	225.319	3.52	0.086	232.686	4.192	0.086	0.221	0.0	0.086	1.056	0.005
10	12947	12948	SN	2	-34.932	20.818	0.0	-34.634	21.001	0.0	1.493	22.525	0.086	2.414	22.699	0.149	0.086	238.634	2.314	0.086	215.317	1.67	0.086	0.13	0.0	0.086	0.121	0.0
11	12947	12948	NS	1	-34.891	21.146	0.0	-34.984	20.865	0.0	-21.174	22.789	0.016	-34.652	23.066	0.073	0.086	228.48	8.554	0.086	233.418	9.301	0.086	9.768	0.007	0.086	216.264	0.063
12	12947	12948	NS	1	-34.928	21.146	0.0	-34.9	20.865	0.0	-21.166	22.791	0.016	-30.281	23.066	0.073	0.086	230.421	8.54	0.086	228.972	9.295	0.086	9.749	0.007	0.086	79.072	0.062
13	12947	12948	SN	1	-34.932	20.818	0.0	-34.634	21.001	0.0	1.493	22.525	0.086	2.414	22.699	0.149	0.086	238.634	2.314	0.086	215.317	1.671	0.086	0.13	0.0	0.086	0.121	0.0
14	12947	12948	SN	1	-34.847	20.818	0.0	-34.634	21.001	0.0	1.493	22.525	0.086	2.414	22.699	0.149	0.086	229.044	2.315	0.086	215.317	1.669	0.086	0.13	0.0	0.086	0.121	0.0
15	12948	12949	NS	1	-34.888	20.812	0.0	-34.761	20.645	0.0	-29.181	22.288	0.004	-25.811	22.6	0.032	0.086	228.299	8.424	0.086	221.726	8.516	0.086	61.403	0.215	0.086	28.297	0.14
16	12948	12949	SN	1	-34.564	21.378	0.0	-34.724	21.484	0.0	-7.51	22.291	0.035	1.263	22.678	0.047	0.086	211.881	1.225	0.086	219.852	1.229	0.086	0.484	0.0	0.086	0.132	0.0
17	12948	12949	SN	1	-34.564	21.378	0.0	-34.724	21.484	0.0	-7.51	22.291	0.035	1.263	22.678	0.047	0.086	211.881	1.24	0.086	219.852	1.24	0.086	0.484	0.0	0.086	0.132	0.0
18	12948	12949	SN	1	-34.888	21.378	0.0	-34.79	21.484	0.0	-7.492	22.291	0.035	1.263	22.678	0.047	0.086	228.313	1.225	0.086	223.197	1.226	0.086	0.483	0.0	0.086	0.132	0.0
19	12949	12950	SN	2	-34.753	18.827	0.0	-34.803	20.029	0.0	0.55	22.376	0.04	2.189	22.645	0.164	0.086	221.349	0.998	0.086	223.834	1.069	0.086	0.141	0.0	0.086	0.123	0.0
20	12949	12950	SN	1	-34.753	18.827	0.0	-34.803	20.029	0.0	0.55	22.376	0.04	2.189	22.645	0.164	0.086	221.349	0.998	0.086	223.834	1.069	0.086	0.141	0.0	0.086	0.123	0.0
21	12949	12950	NS	2	-34.029	20.933	0.0	-34.92	21.114	0.0	-9.93	22.709	0.023	-31.292	23.007	0.046	0.086	187.323	1.528	0.086	230.016	1.772	0.086	0.795	0.0	0.086	99.797	0.011
22	12949	12950	SN	1	-34.753	18.827	0.0	-34.803	20.029	0.0	0.55	22.376	0.04	2.189	22.645	0.164	0.086	221.349	0.997	0.086	223.834	1.067	0.086	0.141	0.0	0.086	0.123	0.0
23	12949	12950	NS	1	-34.029	20.933	0.0	-34.92	21.114	0.0	-9.93	22.709	0.023	-31.292	23.007	0.046	0.086	187.323	1.528	0.086	230.016	1.772	0.086	0.795	0.0	0.086	99.797	0.011
24	12950	12951	SN	1	-34.125	19.242	0.0	-33.619	19.477	0.0	0.37	22.611	0.019	2.562	22.183	0.007	0.086	191.549	0.878	0.086	170.457	0.748	0.086	0.144	0.0	0.086	0.119	0.0
25	12950	12951	SN	1	-34.125	19.242	0.0	-33.619	19.477	0.0	0.37	22.611	0.019	2.562	22.183	0.007	0.086	191.549	0.878	0.086	170.457	0.748	0.086	0.144	0.0	0.086	0.119	0.0
26	12950	12951	SN	2	-34.125	19.242	0.0	-33.619	19.477	0.0	0.37	22.611	0.019	2.562	22.183	0.007	0.086	191.549	0.878	0.086	170.457	0.748	0.086	0.144	0.0	0.086	0.119	0.0
27	12950	12951	NS	1	-34.566	19.949	0.0	-33.729	17.478	0.0	-21.17	22.317	0.006	-23.123	23.049	0.037	0.086	212.013	3.148	0.087	174.836	3.056	0.086	9.759	0.015	0.086	15.264	0.035
28	12950	12951	NS	1	-34.566	19.949	0.0	-33.729	17.478	0.0	-21.17	22.317	0.006	-23.123	23.06	0.037	0.086	212.013	3.144	0.087	174.836	3.061	0.086	9.759	0.015	0.086	15.264	0.035
29	12951	12952	NS	2	-34.864	20.959	0.0	-34.926	21.598	0.0	-23.175	22.538	0.018	-21.478	22.87	0.109	0.086	227.063	1.529	0.086	230.366	1.562	0.086	15.448	0.169	0.086	10.472	0.045
30	12951	12952	SN	1	-33.998	18.103	0.0	-32.75	18.244	0.0	-2.45	23.133	0.295	-1.304	23.454	0.519	0.086	186.031	1.106	0.086	139.582	0.917	0.086	0.202	0.0	0.086	0.173	0.0
31	12951	12952	SN	1	-33.998	18.103	0.0	-32.75	18.244	0.0	-2.45	23.133	0.292	-1.304	23.454	0.519	0.086	186.031	1.097	0.086	139.582	0.905	0.086	0.202	0.0	0.086	0.173	0.0
32	12951	12952	NS	1	-34.807	20.959	0.0	-34.795	21.598	0.0	-23.178	22.538	0.018	-21.478	22.87	0.109	0.086	224.064	1.529	0.086	223.467	1.562	0.086	15.463	0.169	0.086	10.472	0.045

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

33	12951	12952	SN	1	-33.998	18.103	0.0	-32.75	18.244	0.0	-2.452	23.133	0.292	-1.301	23.454	0.518	0.086	186.031	1.096	0.086	139.582	0.904	0.086	0.202	0.0	0.086	0.173	0.0
34	12952	12953	NS	1	-34.385	21.069	0.0	-33.492	21.814	0.0	0.669	22.194	0.027	1.704	23.589	0.218	0.086	203.331	1.159	0.086	165.557	1.362	0.086	0.139	0.0	0.086	0.127	0.0
35	12952	12953	SN	1	-34.498	20.243	0.0	-34.889	20.049	0.0	-11.737	24.825	0.494	-7.834	26.061	1.065	0.086	208.727	4.52	0.086	228.388	3.924	0.086	1.211	0.002	0.086	0.556	0.0
36	12952	12953	SN	1	-34.498	20.243	0.0	-34.889	20.049	0.0	-11.737	24.825	0.478	-7.834	26.061	1.066	0.086	208.727	4.216	0.086	228.388	3.538	0.086	1.211	0.002	0.086	0.556	0.0
37	12952	12953	SN	1	-34.498	20.243	0.0	-34.889	20.049	0.0	-11.737	24.825	0.478	-7.834	26.061	1.066	0.086	208.727	4.216	0.086	228.388	3.538	0.086	1.211	0.002	0.086	0.556	0.0
38	12953	12954	SN	1	-34.781	21.033	0.0	-34.588	21.358	0.0	-34.823	23.176	0.224	-23.516	23.526	0.48	0.086	222.742	4.973	0.086	213.058	4.337	0.086	224.875	0.088	0.086	17.279	0.02
39	12953	12954	NS	2	-34.966	22.554	0.007	-34.999	21.202	0.0	-20.627	23.032	0.119	-24.39	23.553	1.022	0.086	232.453	2.198	0.086	234.233	2.153	0.086	8.621	0.002	0.086	20.411	0.006
40	12953	12954	SN	1	-34.781	21.033	0.0	-34.588	21.358	0.0	-34.823	23.176	0.224	-23.516	23.526	0.48	0.086	222.742	4.973	0.086	213.058	4.337	0.086	224.875	0.088	0.086	17.279	0.02
41	12953	12954	NS	1	-34.966	22.554	0.007	-34.982	21.202	0.0	-20.627	23.032	0.119	-24.385	23.553	1.022	0.086	232.453	2.198	0.086	233.304	2.153	0.086	8.621	0.002	0.086	20.393	0.006
42	12954	12955	SN	1	-34.916	21.814	0.0	-34.974	21.355	0.0	-7.405	22.961	0.248	-5.368	23.338	0.21	0.086	237.707	7.939	0.086	232.896	7.035	0.086	0.475	0.0	0.086	0.324	0.0
43	12954	12955	NS	2	-34.718	19.118	0.0	-34.338	19.146	0.0	-8.861	22.758	0.154	-16.463	23.939	1.615	0.086	219.521	2.841	0.086	201.2	2.78	0.086	0.636	0.0	0.086	3.344	0.008
44	12954	12955	NS	1	-34.718	19.118	0.0	-34.267	19.146	0.0	-8.861	22.758	0.154	-16.461	23.939	1.614	0.086	219.521	2.841	0.086	197.887	2.781	0.086	0.636	0.0	0.086	3.343	0.008
45	12954	12955	SN	1	-34.639	21.814	0.0	-34.818	21.355	0.0	-7.411	22.961	0.249	-5.372	23.338	0.21	0.086	215.575	7.92	0.086	224.678	7.028	0.086	0.475	0.0	0.086	0.324	0.0
46	12955	12956	NS	1	-34.069	21.596	0.0	-34.496	20.509	0.0	0.6	22.559	0.027	-15.156	23.645	1.041	0.086	189.089	2.098	0.086	208.591	2.361	0.086	0.14	0.0	0.086	2.492	0.002
47	12955	12956	SN	1	-34.656	20.285	0.0	-34.795	21.098	0.0	-26.489	23.224	0.254	-16.975	23.699	0.291	0.086	216.436	3.784	0.086	223.441	3.365	0.086	33.062	0.067	0.086	3.755	0.013
48	12955	12956	NS	1	-34.069	21.596	0.0	-34.496	20.509	0.0	0.6	22.559	0.027	-15.156	23.645	1.041	0.086	189.089	2.098	0.086	208.591	2.361	0.086	0.14	0.0	0.086	2.492	0.002
49	12955	12956	SN	2	-34.656	20.285	0.0	-34.795	21.098	0.0	-26.489	23.224	0.254	-16.975	23.699	0.291	0.086	216.436	3.784	0.086	223.441	3.365	0.086	33.062	0.067	0.086	3.755	0.013
50	12956	12957	NS	1	-34.77	20.713	0.0	-34.834	19.731	0.0	7.69	22.93	0.105	6.428	20.93	0.0	0.086	222.226	2.047	0.086	231.182	1.738	0.086	0.095	0.0	0.086	0.099	0.0
51	12956	12957	NS	1	-34.148	20.951	0.0	-32.971	19.683	0.0	7.446	22.82	0.076	-30.94	20.746	0.0	0.086	192.558	1.659	0.086	146.834	1.497	0.086	0.096	0.0	0.086	120.377	0.454
52	12956	12957	NS	1	-34.148	20.951	0.0	-32.971	19.683	0.0	7.446	22.82	0.076	-30.94	20.746	0.0	0.086	192.558	1.663	0.086	146.834	1.492	0.086	0.096	0.0	0.086	120.377	0.453
53	12957	12958	NS	1	-26.576	17.737	0.0	-21.294	14.65	0.0	3.295	21.935	0.0	3.756	23.914	2.027	0.086	33.733	1.227	0.088	10.039	1.967	0.086	0.114	0.0	0.086	0.111	0.0
54	12957	12958	SN	1	-34.586	21.586	0.0	-34.784	21.646	0.0	-21.387	23.376	0.44	-19.973	23.413	0.531	0.086	212.97	2.089	0.086	222.907	1.796	0.086	10.255	0.017	0.086	7.424	0.031
55	12957	12958	SN	1	-34.994	21.586	0.0	-34.94	21.646	0.0	-21.353	23.376	0.438	-19.973	23.413	0.53	0.086	242.059	2.098	0.086	231.08	1.795	0.086	10.178	0.017	0.086	7.424	0.031
56	12958	12959	NS	2	-33.723	20.495	0.0	-34.264	20.269	0.0	2.731	22.75	0.111	3.172	23.959	1.461	0.086	174.613	1.497	0.086	197.775	1.414	0.086	0.118	0.0	0.086	0.115	0.0
57	12958	12959	SN	1	-34.999	20.442	0.0	-34.925	20.3	0.0	2.412	23.615	0.618	3.182	23.915	1.963	0.086	234.226	1.378	0.086	230.257	1.439	0.086	0.121	0.0	0.086	0.115	0.0
58	12958	12959	NS	1	-33.723	20.495	0.0	-34.264	20.269	0.0	2.731	22.75	0.111	3.172	23.959	1.461	0.086	174.613	1.497	0.086	197.775	1.414	0.086	0.118	0.0	0.086	0.115	0.0
59	12958	12959	NS	1	-33.723	20.442	0.0	-34.264	20.258	0.0	4.499	22.16	0.011	3.257	23.973	0.479	0.086	174.613	1.509	0.086	197.775	1.413	0.086	0.107	0.0	0.086	0.114	0.0
60	12958	12959	SN	1	-34.677	20.442	0.0	-34.871	20.3	0.0	2.412	23.615	0.618	3.182	23.915	1.963	0.086	217.494	1.381	0.086	227.39	1.437	0.086	0.121	0.0	0.086	0.115	0.0
61	12959	12960	SN	1	-34.731	17.851	0.0	-34.648	19.1	0.0	1.946	22.8	0.072	4.45	23.111	0.15	0.086	220.257	0.816	0.086	216.04	0.694	0.086	0.125	0.0	0.086	0.107	0.0
62	12959	12960	NS	1	-34.793	20.866	0.0	-34.578	21.211	0.0	-15.208	23.233	0.445	-24.224	23.877	1.083	0.086	223.343	1.684	0.086	212.589	1.758	0.086	2.522	0.006	0.086	19.65	0.01
63	12959	12960	NS	2	-34.793	20.866	0.0	-34.578	21.211	0.0	-15.208	23.233	0.445	-24.224	23.877	1.083	0.086	223.343	1.684	0.086	212.589	1.758	0.086	2.522	0.006	0.086	19.65	0.01
64	12959	12960	SN	1	-34.99	17.859	0.0	-31.133	19.1	0.0	8.534	22.689	0.066	9.084	23.111	0.178	0.086	233.755	0.941	0.086	96.193	0.783	0.086	0.096	0.0	0.086	0.098	0.0
65	12959	12960	SN	1	-34.99	13.581	0.0	-31.133	19.09	0.0	9.468	21.901	0.0	9.72	23.109	0.122	0.088	233.755	0.989	0.086	96.193	0.947	0.086	0.096	0.0	0.086	0.096	0.0
66	12959	12960	NS	1	-34.793	19.322	0.0	-34.578	21.211	0.0	-15.208	21.443	0.0	-24.224	20.181	0.0	0.086	223.343	1.748	0.086	212.589	1.767	0.086	2.522	0.008	0.086	19.652	0.016
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors

70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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

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

Normal

Deviations

Alarming

High Errors

107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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
127	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
128	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

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

 Normal

 Deviations

 Alarming

 High Errors