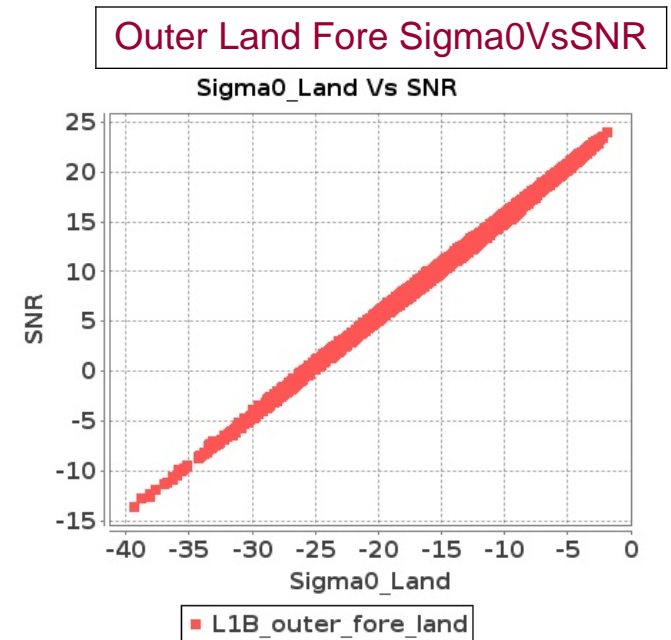
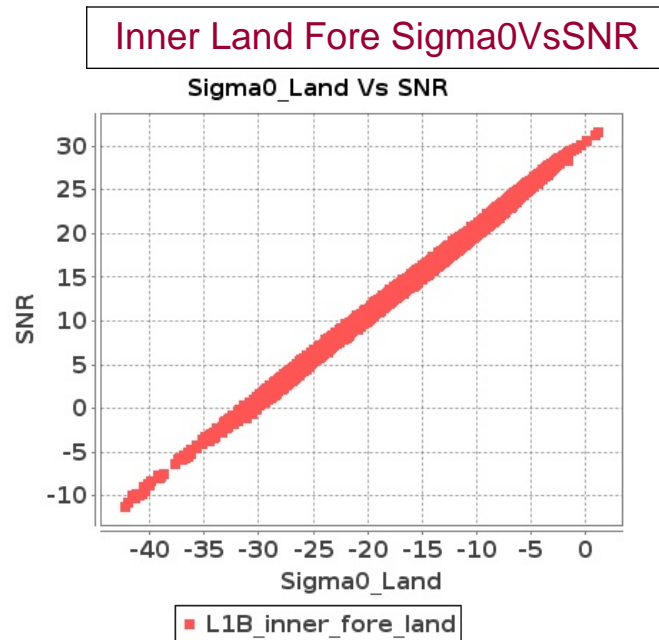
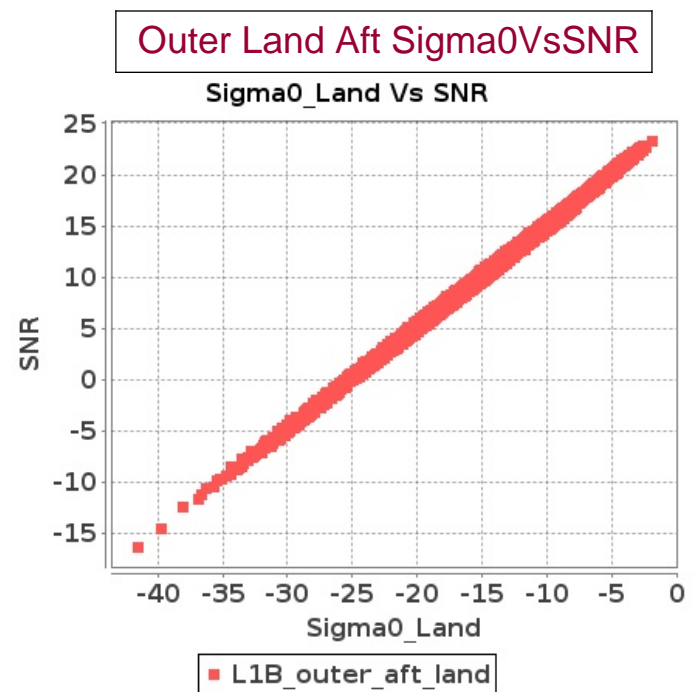
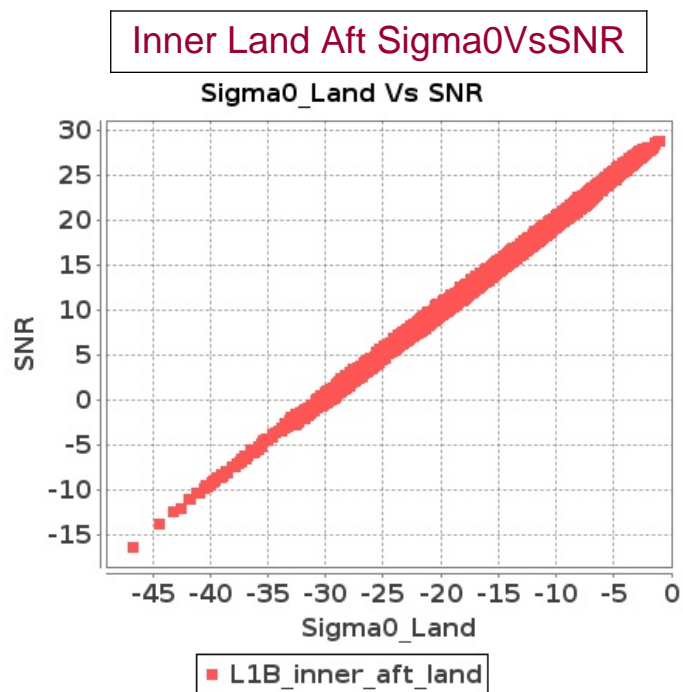
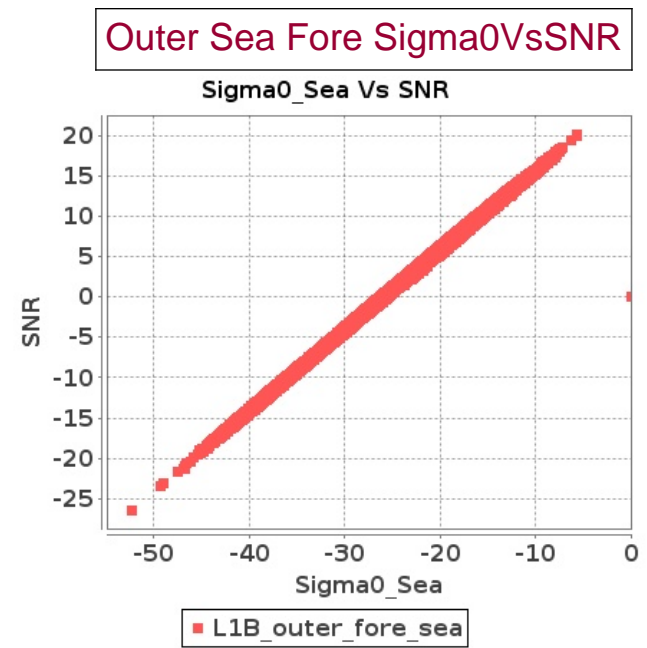
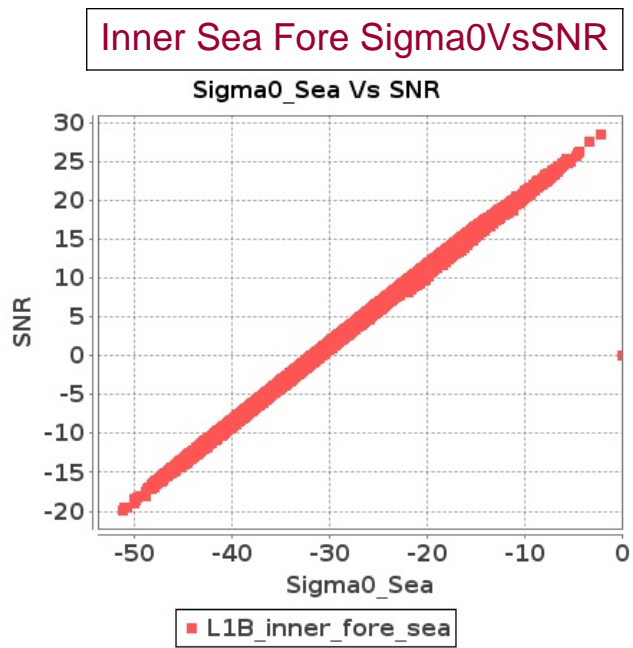
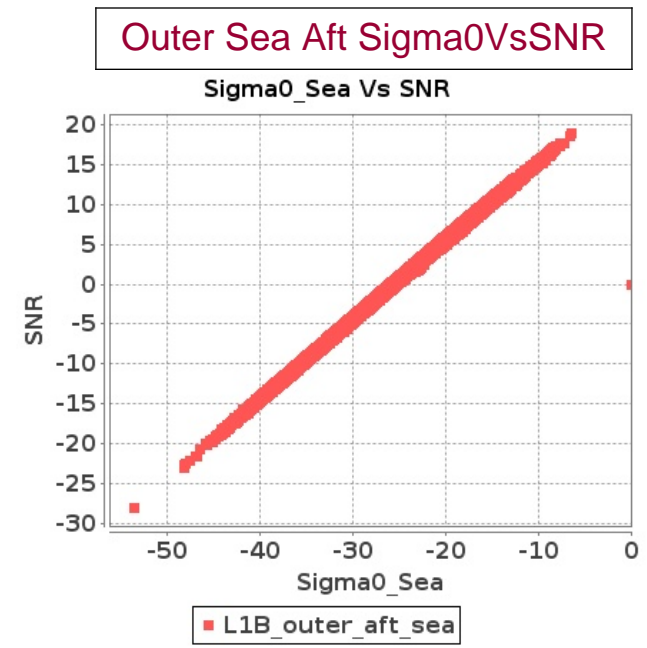
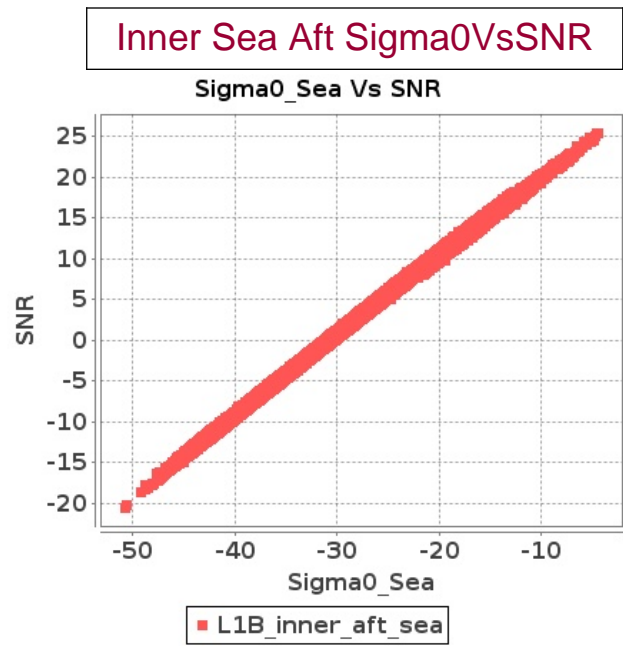
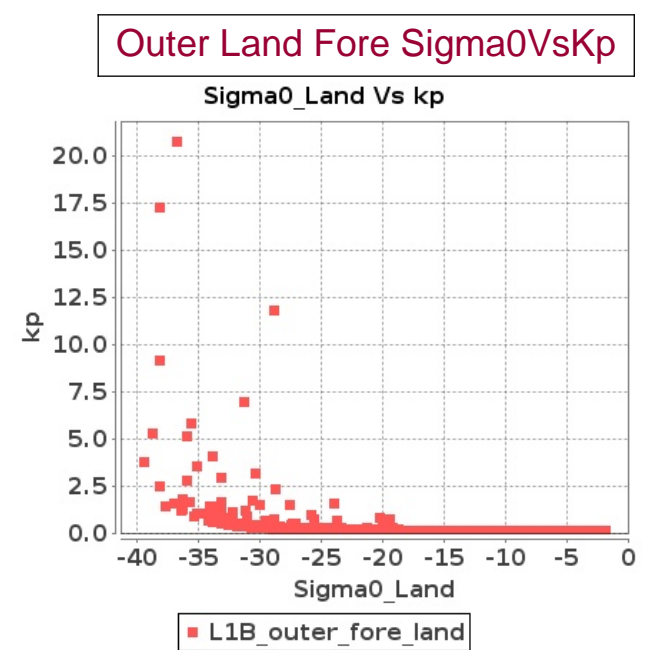
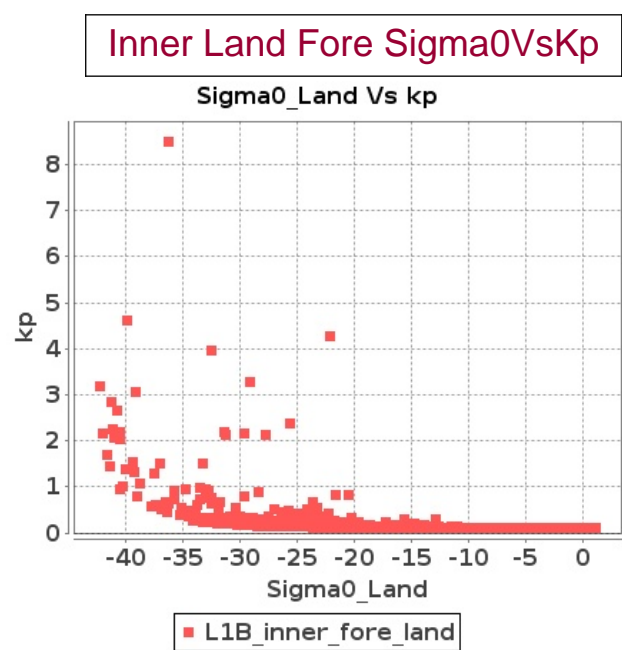
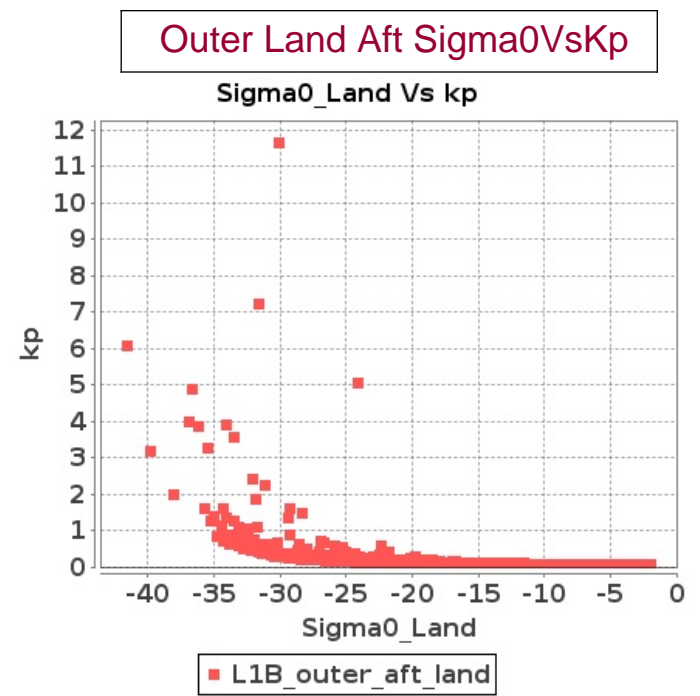
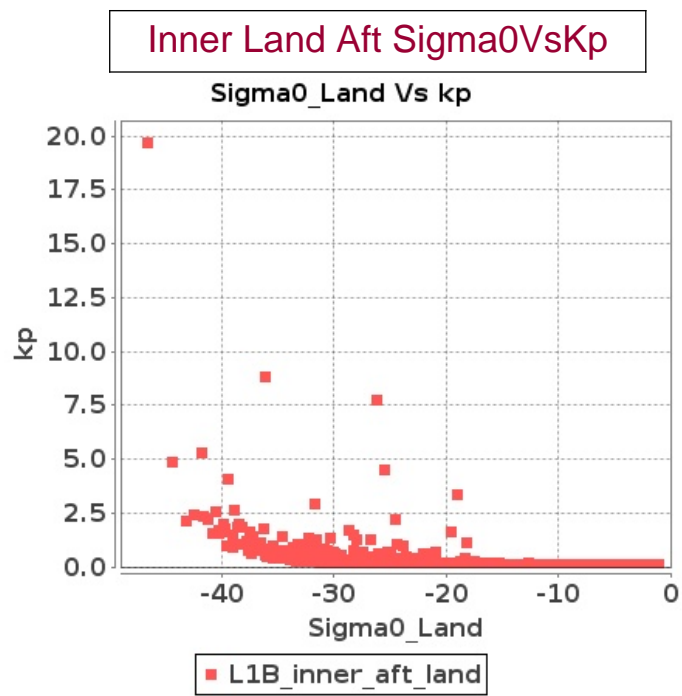
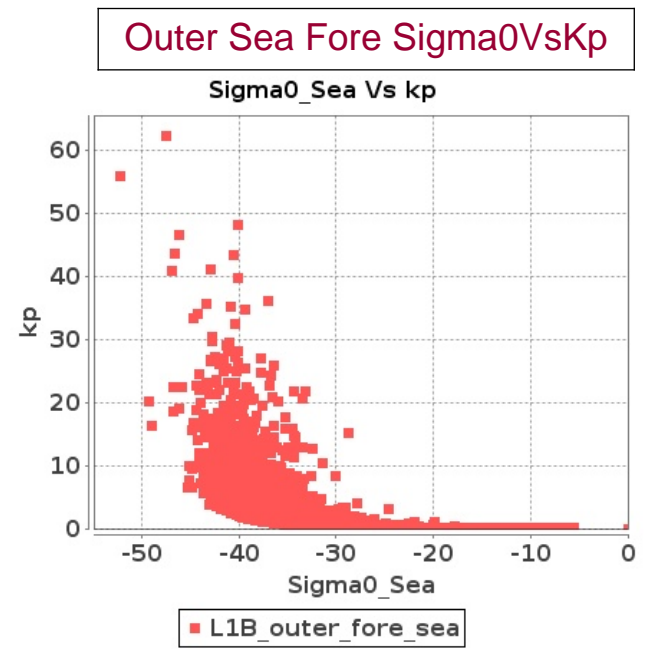
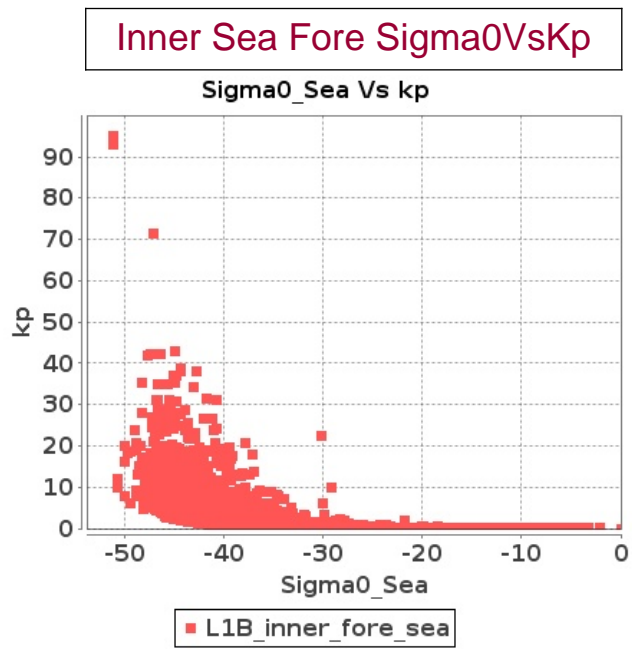
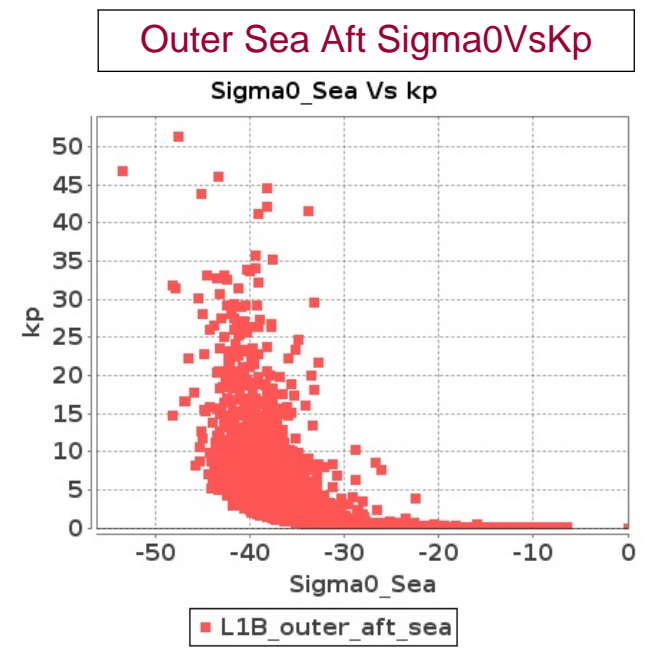
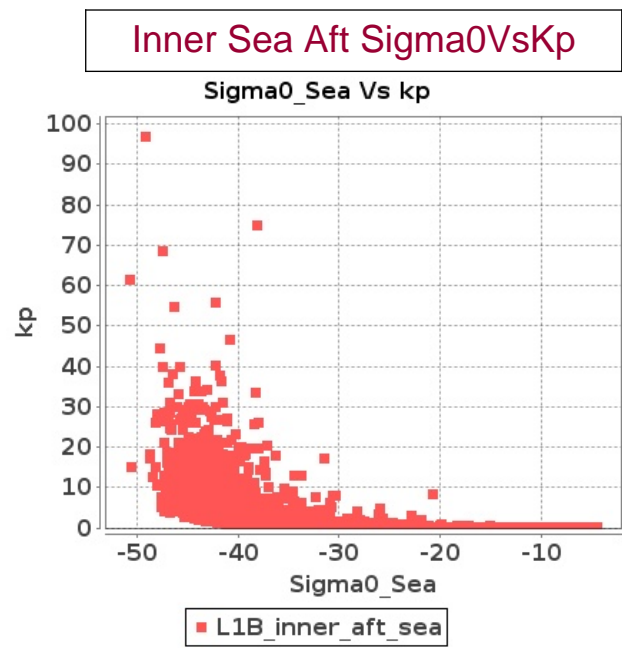


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-JAN-2019 To 06-JAN-2019





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

Report between 05-JAN-2019 To 06-JAN-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	12046	12047	SN	2	48.868	49.51	0.0	0.0	137.947	2.953	1054.776	1081.528	0.0	-91.796	-90.097	0.0
2	12046	12047	SN	1	48.868	49.51	0.0	0.0	137.947	2.172	1054.776	1081.528	0.0	-91.796	-90.097	0.0
3	12046	12047	SN	1	48.868	49.51	0.0	0.0	137.947	2.952	1054.776	1081.528	0.0	-91.796	-90.097	0.0
4	12047	12048	SN	1	48.899	49.46	0.0	0.003	6.265	2.706	1054.56	1081.504	0.0	-92.024	-90.082	0.0
5	12047	12048	SN	1	48.896	49.46	0.0	0.003	6.265	2.807	1055.248	1081.504	0.0	-92.024	-90.082	0.0
6	12047	12048	NS	1	48.668	49.278	0.0	0.003	42.303	2.621	1017.584	1076.112	22.957	-91.659	-89.71	0.0
7	12047	12048	SN	1	48.899	49.46	0.0	0.003	6.265	2.551	1054.56	1081.504	0.0	-92.024	-90.082	0.0
8	12048	12049	SN	1	48.859	49.478	0.0	0.003	6.265	2.347	1054.608	1081.64	0.0	-91.822	-90.113	0.0
9	12048	12049	SN	1	48.859	49.478	0.0	0.003	6.265	2.495	1054.608	1081.64	0.0	-91.822	-90.108	0.0
10	12048	12049	NS	1	48.669	49.261	0.0	0.003	210.623	2.579	1017.72	1076.376	23.641	-91.57	-89.704	0.0
11	12048	12049	NS	2	48.669	49.261	0.0	0.003	210.623	2.579	1017.72	1076.376	23.637	-91.57	-89.704	0.0
12	12049	12050	SN	1	48.878	49.481	0.0	0.003	6.293	2.306	1055.056	1081.592	0.0	-91.784	-90.113	0.0
13	12049	12050	SN	1	48.848	49.481	0.0	0.003	6.293	2.539	1055.056	1081.592	0.0	-91.784	-90.105	0.0
14	12049	12050	SN	2	48.848	49.481	0.0	0.003	6.293	2.539	1055.056	1081.592	0.0	-91.784	-90.105	0.0
15	12049	12050	NS	1	48.63	49.271	0.0	0.0	52.795	2.711	1017.704	1076.288	23.376	-91.592	-89.726	0.0
16	12049	12050	NS	1	48.63	49.271	0.0	0.0	52.795	2.698	1017.704	1076.288	23.4	-91.634	-89.726	0.0
17	12050	12051	SN	1	48.87	49.514	0.0	0.003	6.017	2.476	1054.256	1081.536	0.0	-91.787	-90.109	0.0
18	12050	12051	SN	1	48.87	49.514	0.0	0.003	6.017	2.109	1054.256	1081.536	0.0	-91.787	-90.114	0.0
19	12050	12051	NS	1	48.616	49.252	0.0	0.0	169.829	2.948	1018.408	1076.24	24.477	-91.552	-89.693	0.0
20	12050	12051	SN	1	48.87	49.513	0.0	0.003	6.017	2.476	1054.4	1081.528	0.0	-91.787	-90.109	0.0
21	12051	12052	NS	1	48.669	49.279	0.0	0.0	265.299	2.8	1018.008	1076.224	24.864	-91.651	-89.72	0.0
22	12051	12052	NS	1	48.669	49.248	0.0	0.0	265.299	2.798	1017.856	1076.224	24.84	-91.623	-89.72	0.0
23	12051	12052	SN	1	48.866	49.492	0.0	0.003	6.265	1.987	1054.816	1081.936	0.0	-91.787	-90.116	0.0
24	12051	12052	SN	2	48.866	49.492	0.0	0.003	6.265	2.559	1054.816	1081.936	0.0	-91.787	-90.109	0.0
25	12051	12052	SN	1	48.866	49.492	0.0	0.003	6.265	2.559	1054.816	1081.936	0.0	-91.787	-90.109	0.0
26	12052	12053	SN	1	48.888	49.474	0.0	0.003	6.265	1.765	1054.648	1082.28	0.0	-91.814	-90.116	0.0
27	12052	12053	NS	1	48.64	49.277	0.0	0.003	267.461	2.653	1017.136	1076.248	24.634	-91.624	-89.726	0.0
28	12052	12053	NS	1	48.657	49.277	0.0	0.003	267.461	2.651	1017.224	1076.248	24.607	-91.624	-89.726	0.0
29	12052	12053	SN	2	48.888	49.474	0.0	0.003	6.265	2.631	1054.648	1082.28	0.0	-91.814	-90.108	0.0
30	12052	12053	SN	1	48.888	49.473	0.0	0.003	6.265	2.631	1054.648	1082.264	0.0	-91.814	-90.108	0.0
31	12053	12054	SN	1	48.878	49.461	0.0	0.003	31.893	1.557	1054.336	1082.296	0.0	-91.825	-90.104	0.0
32	12053	12054	NS	1	48.624	49.247	0.0	0.003	41.056	2.656	1017.984	1076.464	25.045	-91.446	-89.724	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	12053	12054	SN	1	48.878	49.461	0.0	0.003	31.893	2.657	1054.336	1082.296	0.0	-91.825	-90.104	0.0
34	12053	12054	SN	1	48.878	49.461	0.0	0.003	31.893	2.659	1054.336	1082.296	0.0	-91.825	-90.104	0.0
35	12054	12055	NS	2	48.6	49.608	0.0	0.003	207.166	2.68	1017.952	1083.072	25.301	-94.117	-89.7	0.0
36	12054	12055	NS	1	48.6	49.608	0.0	0.003	207.166	2.681	1017.952	1083.072	25.304	-94.117	-89.7	0.0
37	12054	12055	SN	1	48.875	49.499	0.0	0.003	6.271	2.552	1055.216	1082.008	0.0	-91.785	-90.066	0.0
38	12055	12056	NS	1	48.626	49.586	0.0	0.003	267.775	2.74	1017.024	1082.696	25.164	-94.631	-89.704	0.0
39	12055	12056	SN	1	48.889	49.463	0.0	0.0	207.254	2.681	1054.688	1082.032	0.0	-91.688	-90.092	0.0
40	12055	12056	NS	1	48.624	49.586	0.0	0.003	267.775	2.749	1017.296	1082.696	25.147	-94.631	-89.704	0.0
41	12056	12057	NS	1	48.638	49.284	0.0	0.003	6.32	2.568	1017.608	1076.8	25.755	-91.77	-89.724	0.0
42	12056	12057	SN	1	48.871	49.497	0.0	0.003	279.484	2.565	1054.56	1082.736	0.0	-91.828	-90.087	0.0
43	12056	12057	NS	1	48.638	49.276	0.0	0.003	6.32	2.571	1017.608	1076.808	25.782	-91.666	-89.724	0.0
44	12056	12057	SN	1	48.872	49.497	0.0	0.003	214.197	2.565	1054.568	1082.72	0.0	-91.828	-90.087	0.0
45	12057	12058	NS	1	48.666	49.261	0.0	0.003	42.871	2.667	1017.248	1076.672	25.9	-91.743	-89.722	0.0
46	12057	12058	NS	1	48.666	49.273	0.0	0.003	42.871	2.461	1017.248	1075.032	26.396	-91.732	-89.722	0.0
47	12057	12058	NS	1	48.666	49.277	0.0	0.003	16.881	2.662	1017.256	1076.672	25.973	-91.751	-89.722	0.0
48	12057	12058	SN	1	48.88	49.486	0.0	0.003	214.467	2.606	1054.216	1082.176	0.0	-91.76	-90.094	0.0
49	12058	12059	SN	1	48.837	49.471	0.0	0.003	6.276	2.556	1054.088	1082.28	0.0	-91.803	-90.102	0.0
50	12058	12059	NS	1	48.664	49.3	0.0	0.003	265.183	1.977	1017.688	1072.448	27.651	-91.676	-89.719	0.0
51	12058	12059	NS	1	48.664	49.3	0.0	0.003	265.183	2.623	1017.688	1076.76	26.243	-91.627	-89.719	0.0
52	12058	12059	NS	2	48.664	49.3	0.0	0.003	265.183	2.623	1017.688	1076.76	26.243	-91.627	-89.719	0.0
53	12058	12059	SN	1	48.836	49.47	0.0	0.003	6.276	2.566	1054.08	1082.256	0.0	-91.803	-90.102	0.0
54	12059	12060	NS	1	48.643	49.278	0.0	0.0	42.81	2.749	1017.168	1076.944	26.077	-91.453	-89.714	0.0
55	12059	12060	NS	2	48.642	49.276	0.0	0.0	207.11	2.749	1017.144	1076.944	26.085	-91.453	-89.714	0.0
56	12059	12060	SN	1	48.858	49.511	0.0	0.0	242.539	2.734	1054.368	1082.936	0.0	-92.023	-90.098	0.0
57	12059	12060	SN	1	48.757	49.512	0.0	0.0	242.539	2.736	1052.528	1082.96	0.0	-91.831	-90.097	0.0
58	12059	12060	NS	1	48.642	49.283	0.0	0.0	207.11	1.667	1017.144	1069.008	28.86	-91.611	-89.714	0.0
59	12060	12061	NS	1	48.614	49.279	0.0	0.003	264.566	1.509	1016.672	1063.368	30.04	-91.448	-89.693	0.0
60	12060	12061	NS	2	48.614	49.279	0.0	0.003	264.566	1.509	1016.672	1063.368	30.04	-91.448	-89.693	0.0
61	12060	12061	SN	1	48.872	49.644	0.0	0.0	215.024	2.916	1055.336	1082.592	0.0	-94.193	-90.1	0.0
62	12060	12061	SN	1	48.872	49.644	0.0	0.0	215.024	2.913	1055.336	1082.592	0.0	-94.193	-90.1	0.0
63	12060	12061	NS	1	48.614	49.279	0.0	0.003	264.566	2.55	1016.672	1077.088	25.537	-91.628	-89.693	0.0
64	12061	12062	SN	1	48.882	49.466	0.0	0.003	5.945	2.622	1054.776	1082.48	0.0	-92.141	-90.074	0.0
65	12061	12062	NS	2	48.614	49.281	0.0	0.0	61.183	2.835	1016.816	1076.992	23.938	-91.67	-89.708	0.0
66	12061	12062	SN	1	48.879	49.466	0.0	0.003	5.945	2.625	1054.776	1082.48	0.0	-91.757	-90.074	0.0
67	12061	12062	NS	1	48.614	49.281	0.0	0.0	61.183	2.835	1016.816	1076.992	23.939	-91.67	-89.708	0.0
68	12062	12063	NS	2	48.665	49.252	0.0	0.0	210.767	2.596	1017.112	1077.264	24.424	-91.694	-89.714	0.0
69	12062	12063	NS	1	48.665	49.252	0.0	0.0	210.767	2.596	1017.112	1077.264	24.424	-91.694	-89.714	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	12062	12063	SN	1	48.878	49.471	0.0	0.003	5.156	2.114	1054.384	1082.64	0.0	-91.719	-90.088	0.0
71	12062	12063	SN	1	48.85	49.471	0.0	0.003	5.156	2.117	1054.008	1082.64	0.0	-91.719	-90.088	0.0
72	12062	12063	SN	1	48.85	49.471	0.0	0.003	5.195	2.243	1054.008	1082.64	0.0	-91.719	-90.088	0.0
73	12063	12064	SN	1	48.832	49.484	0.0	0.003	6.094	2.466	1054.88	1082.688	0.0	-91.758	-90.095	0.0
74	12063	12064	SN	1	48.832	49.484	0.0	0.003	6.094	2.292	1054.88	1082.688	0.0	-91.758	-90.104	0.0
75	12063	12064	SN	1	48.832	49.48	0.0	0.003	6.089	2.467	1054.888	1082.696	0.0	-91.758	-90.095	0.0
76	12063	12064	NS	1	48.664	49.284	0.0	0.003	207.132	2.763	1016.928	1077.344	24.565	-91.591	-89.723	0.0
77	12063	12064	NS	1	48.664	49.281	0.0	0.003	207.132	2.665	1016.896	1077.336	24.608	-91.616	-89.723	0.0
78	12064	12065	NS	1	48.606	49.28	0.0	0.003	210.656	2.697	1018.0	1077.312	24.305	-91.526	-89.706	0.0
79	12064	12065	SN	1	48.877	49.478	0.0	0.003	6.293	2.259	1054.856	1083.504	0.0	-91.84	-90.085	0.0
80	12064	12065	NS	1	48.605	49.243	0.0	0.003	210.662	2.695	1017.4	1077.32	24.29	-91.526	-89.705	0.0
81	12064	12065	SN	1	48.877	49.478	0.0	0.003	6.293	2.545	1054.856	1083.504	0.0	-91.84	-90.085	0.0
82	12064	12065	SN	2	48.877	49.478	0.0	0.003	6.293	2.545	1054.856	1083.504	0.0	-91.84	-90.085	0.0
83	12065	12066	SN	1	48.87	49.512	0.0	0.0	103.632	2.663	1054.008	1083.688	0.0	-91.825	-90.094	0.0
84	12065	12066	SN	1	48.87	49.512	0.0	0.0	103.632	2.224	1054.008	1083.688	0.0	-91.825	-90.11	0.0
85	12065	12066	NS	1	48.63	49.291	0.0	0.003	42.408	2.697	1017.936	1077.288	25.653	-91.569	-89.716	0.0
86	12065	12066	NS	2	48.63	49.291	0.0	0.003	269.419	2.696	1017.944	1077.28	25.648	-91.568	-89.717	0.0
87	12065	12066	SN	1	48.87	49.512	0.0	0.0	280.245	2.66	1054.176	1083.696	0.0	-91.825	-90.094	0.0
88	12066	12067	SN	1	48.875	49.496	0.0	0.003	6.309	2.612	1054.328	1082.848	0.0	-91.806	-90.094	0.0
89	12066	12067	NS	1	48.638	49.25	0.0	0.003	14.708	2.634	1017.864	1077.2	25.754	-91.795	-89.715	0.0
90	12066	12067	SN	1	48.875	49.496	0.0	0.003	6.309	1.893	1054.328	1082.848	0.0	-91.806	-90.113	0.0
91	12066	12067	NS	1	48.638	49.28	0.0	0.003	14.708	2.637	1017.864	1077.2	25.781	-91.667	-89.715	0.0
92	12066	12067	SN	2	48.875	49.496	0.0	0.003	6.309	2.612	1054.328	1082.848	0.0	-91.806	-90.094	0.0
93	12067	12068	NS	1	48.613	49.242	0.0	0.003	206.647	2.642	1016.752	1077.312	25.817	-91.617	-89.716	0.0
94	12067	12068	SN	1	48.881	49.519	0.0	0.003	6.298	2.013	1054.176	1083.2	0.0	-91.852	-90.094	0.0
95	12067	12068	SN	2	48.881	49.519	0.0	0.003	6.298	2.655	1054.176	1083.2	0.0	-91.852	-90.094	0.0
96	12067	12068	SN	1	48.881	49.518	0.0	0.003	6.298	2.654	1054.168	1083.192	0.0	-91.852	-90.094	0.0
97	12067	12068	NS	1	48.613	49.252	0.0	0.003	206.647	2.64	1016.752	1077.312	25.789	-91.628	-89.716	0.0
98	12068	12069	NS	1	48.599	49.29	0.0	0.003	267.433	2.618	1017.52	1077.536	26.166	-91.672	-89.713	0.0
99	12068	12069	NS	1	48.595	49.28	0.0	0.003	267.433	2.616	1017.52	1077.536	26.194	-91.673	-89.713	0.0
100	12068	12069	SN	1	48.875	49.483	0.0	0.003	6.298	2.593	1054.864	1082.984	0.0	-91.78	-90.08	0.0
101	12068	12069	SN	2	48.875	49.483	0.0	0.003	6.298	2.593	1054.864	1082.984	0.0	-91.78	-90.08	0.0
102	12068	12069	SN	1	48.875	49.483	0.0	0.003	6.298	1.529	1054.864	1082.984	0.0	-91.78	-90.08	0.0
103	12069	12070	NS	1	48.619	49.276	0.0	0.0	267.279	2.903	1017.632	1078.072	25.474	-91.613	-89.703	0.0
104	12069	12070	SN	1	48.893	49.518	0.0	0.0	133.805	2.565	1055.128	1083.44	0.0	-92.374	-90.062	0.0
105	12070	12071	NS	1	48.662	49.282	0.0	0.0	270.45	2.765	1017.432	1077.568	26.758	-91.621	-89.707	0.0
106	12070	12071	SN	1	48.877	49.468	0.0	0.003	5.543	2.342	1054.56	1083.024	0.0	-91.854	-90.09	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	12070	12071	SN	1	48.871	49.524	0.0	0.003	5.543	2.231	1054.56	1083.16	0.0	-91.774	-90.092	0.0
108	12071	12072	NS	1	48.617	49.282	0.0	0.003	207.166	2.62	1016.632	1077.632	26.527	-91.696	-89.72	0.0
109	12071	12072	SN	1	48.795	49.48	0.0	0.0	9.767	2.725	1054.584	1083.128	0.0	-92.526	-90.078	0.0
110	12071	12072	NS	1	48.616	49.281	0.0	0.003	207.166	2.537	1016.616	1077.072	26.752	-91.696	-89.72	0.0
111	12071	12072	SN	1	48.795	49.486	0.0	0.0	9.767	2.722	1054.656	1083.128	0.0	-92.526	-90.078	0.0
112	12072	12073	NS	2	48.607	49.291	0.0	0.0	126.641	2.028	1017.424	1073.816	27.797	-91.702	-89.717	0.0
113	12072	12073	NS	1	48.607	49.291	0.0	0.0	126.641	2.58	1017.424	1077.768	26.595	-91.664	-89.717	0.0
114	12072	12073	SN	1	48.856	49.499	0.0	0.003	213.717	2.578	1054.504	1083.352	0.0	-91.777	-90.094	0.0
115	12072	12073	NS	1	48.607	49.291	0.0	0.0	126.641	2.028	1017.424	1073.816	27.797	-91.702	-89.717	0.0
116	12073	12074	SN	1	48.864	49.524	0.0	0.003	30.294	2.579	1054.352	1084.472	0.0	-91.787	-90.089	0.0
117	12073	12074	NS	1	48.596	49.275	0.0	0.0	185.144	2.826	1017.24	1077.728	27.542	-91.566	-89.715	0.0
118	12073	12074	NS	1	48.596	49.29	0.0	0.0	185.144	2.848	1016.984	1077.944	27.471	-91.649	-89.715	0.0
119	12074	12075	SN	1	48.848	49.508	0.0	0.003	6.304	2.657	1053.888	1083.568	0.0	-92.089	-90.087	0.0
120	12074	12075	NS	1	48.599	49.241	0.0	0.0	267.726	2.945	1016.384	1078.048	26.239	-91.562	-89.709	0.0
121	12074	12075	NS	1	48.599	49.27	0.0	0.0	267.726	2.95	1016.128	1078.056	26.158	-91.673	-89.709	0.0
122	12074	12075	SN	1	48.848	49.508	0.0	0.003	6.304	1.527	1053.888	1083.568	0.0	-92.089	-90.119	0.0
123	12074	12075	NS	1	48.599	49.286	0.0	0.0	267.726	1.921	1016.128	1067.472	29.799	-91.394	-89.709	0.0
124	12075	12076	NS	1	48.658	49.27	0.0	0.003	206.984	2.76	1016.544	1078.096	25.672	-91.686	-89.711	0.0
125	12075	12076	NS	1	48.658	49.266	0.0	0.003	206.984	2.748	1016.544	1078.096	25.697	-91.686	-89.711	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	12046	12047	SN	2	-34.752	24.226	1.533	-34.45	25.854	3.751	-30.185	28.597	12.374	-30.626	30.328	16.854	0.116	289.432	3.137	0.116	270.036	2.786	0.116	101.194	0.112	0.116	111.997	0.146
2	12046	12047	SN	1	-34.752	22.616	0.042	-34.45	25.86	2.791	-30.185	28.597	12.229	-30.626	30.328	16.853	0.116	289.432	3.3	0.116	270.036	3.1	0.116	101.194	0.113	0.116	111.997	0.146
3	12046	12047	SN	1	-34.752	24.226	1.533	-34.45	25.854	3.751	-30.185	28.597	12.374	-30.626	30.328	16.854	0.116	289.432	3.137	0.116	270.036	2.786	0.116	101.194	0.112	0.116	111.997	0.146
4	12047	12048	SN	1	-34.424	25.283	1.953	-33.635	25.45	3.276	-19.981	32.343	10.174	-33.26	29.48	6.536	0.116	268.444	2.764	0.116	223.81	2.619	0.116	9.736	0.02	0.116	205.393	0.054
5	12047	12048	SN	1	-34.541	25.283	1.954	-33.825	25.45	3.273	-19.978	32.334	10.174	-34.951	29.48	6.53	0.116	275.79	2.776	0.116	233.85	2.651	0.116	9.73	0.02	0.116	303.126	0.065
6	12047	12048	NS	1	-33.678	25.068	0.754	-34.467	26.14	0.226	2.35	34.718	17.522	0.565	35.985	33.719	0.116	226.119	3.752	0.116	271.102	3.919	0.116	0.163	0.0	0.116	0.189	0.0
7	12047	12048	SN	1	-34.424	25.363	1.688	-33.635	25.45	3.358	-19.981	32.343	10.174	-33.26	29.48	6.536	0.116	268.444	2.832	0.116	223.81	2.682	0.116	9.736	0.02	0.116	205.393	0.054
8	12048	12049	SN	1	-34.343	23.816	0.489	-34.482	24.4	1.1	6.549	28.994	13.134	7.533	29.885	9.111	0.116	263.497	3.44	0.116	272.067	2.851	0.116	0.133	0.0	0.116	0.129	0.0
9	12048	12049	SN	1	-34.343	23.816	0.535	-34.482	24.4	1.084	6.549	28.994	13.134	7.533	29.885	9.111	0.116	263.497	3.38	0.116	272.067	2.808	0.116	0.133	0.0	0.116	0.129	0.0
10	12048	12049	NS	1	-34.264	24.449	0.163	-33.574	25.356	0.103	-3.231	29.519	11.984	-4.898	30.23	23.954	0.116	258.761	2.468	0.116	220.732	2.375	0.116	0.302	0.0	0.116	0.395	0.0
11	12048	12049	NS	2	-34.264	24.449	0.162	-33.574	25.356	0.103	-3.231	29.519	11.984	-4.898	30.23	23.954	0.116	258.761	2.468	0.116	220.732	2.373	0.116	0.302	0.0	0.116	0.395	0.0
12	12049	12050	SN	1	-34.829	22.76	0.034	-34.394	23.264	0.035	6.696	27.529	17.697	6.841	26.881	15.14	0.116	294.632	1.135	0.116	266.639	0.831	0.116	0.132	0.0	0.116	0.132	0.0
13	12049	12050	SN	1	-34.829	23.488	0.041	-34.394	23.341	0.042	6.696	27.529	17.662	6.841	28.997	15.144	0.116	294.632	1.114	0.116	266.639	0.816	0.116	0.132	0.0	0.116	0.132	0.0
14	12049	12050	SN	2	-34.829	23.488	0.041	-34.394	23.341	0.042	6.696	27.529	17.662	6.841	28.997	15.144	0.116	294.632	1.114	0.116	266.639	0.816	0.116	0.132	0.0	0.116	0.132	0.0
15	12049	12050	NS	1	-34.753	23.623	0.056	-34.812	23.892	0.194	-2.588	29.214	10.048	-3.402	29.485	18.668	0.116	289.579	3.805	0.116	293.504	3.775	0.116	0.275	0.0	0.116	0.31	0.0
16	12049	12050	NS	1	-34.753	23.623	0.056	-34.812	23.892	0.194	-2.588	29.217	9.996	-3.402	29.485	18.541	0.116	289.579	3.805	0.116	293.504	3.775	0.116	0.275	0.0	0.116	0.31	0.0
17	12050	12051	SN	1	-34.041	21.378	0.0	-33.799	22.832	0.002	5.911	28.594	20.326	7.389	28.658	28.619	0.116	245.828	1.394	0.116	232.428	0.976	0.116	0.136	0.0	0.116	0.13	0.0
18	12050	12051	SN	1	-34.041	20.546	0.0	-33.799	22.048	0.001	5.911	28.594	20.495	7.389	28.658	29.703	0.116	245.828	1.435	0.116	232.428	0.999	0.116	0.136	0.0	0.116	0.13	0.0
19	12050	12051	NS	1	-34.258	23.476	0.076	-32.847	24.608	0.369	-20.42	28.21	7.905	-26.472	29.503	15.611	0.116	258.41	1.241	0.116	186.728	1.109	0.116	10.765	0.016	0.116	43.099	0.014
20	12050	12051	SN	1	-34.041	21.378	0.0	-33.799	22.834	0.002	5.911	28.594	20.337	7.389	28.658	28.616	0.116	245.828	1.394	0.116	232.428	0.976	0.116	0.136	0.0	0.116	0.13	0.0
21	12051	12052	NS	1	-34.977	24.137	0.07	-34.781	24.07	0.32	-8.098	28.855	8.925	-5.556	29.802	13.925	0.116	304.892	3.173	0.116	291.448	3.098	0.116	0.718	0.0	0.116	0.444	0.0
22	12051	12052	NS	1	-34.693	24.137	0.07	-34.903	24.07	0.321	-8.115	28.855	8.91	-5.558	29.802	13.919	0.116	285.536	3.177	0.116	299.7	3.095	0.116	0.721	0.0	0.116	0.444	0.0
23	12051	12052	SN	1	-34.609	20.541	0.0	-34.691	21.089	0.0	5.627	28.516	21.082	7.474	28.861	33.256	0.116	280.108	3.2	0.116	285.527	2.409	0.116	0.137	0.0	0.116	0.13	0.0
24	12051	12052	SN	2	-34.609	20.541	0.0	-34.691	22.419	0.003	5.627	28.516	20.215	7.474	28.861	32.595	0.116	280.108	3.094	0.116	285.527	2.311	0.116	0.137	0.0	0.116	0.13	0.0
25	12051	12052	SN	1	-34.609	20.541	0.0	-34.691	22.419	0.003	5.627	28.516	20.215	7.474	28.861	32.595	0.116	280.108	3.094	0.116	285.527	2.311	0.116	0.137	0.0	0.116	0.13	0.0
26	12052	12053	SN	1	-34.898	21.966	0.0	-34.764	23.426	0.011	5.829	28.072	13.821	9.108	30.227	18.377	0.116	299.466	2.568	0.116	290.346	1.709	0.116	0.136	0.0	0.116	0.125	0.0
27	12052	12053	NS	1	-34.908	23.996	0.4	-34.705	25.937	0.891	-7.54	30.317	10.226	-6.472	30.759	16.213	0.116	300.086	2.476	0.116	286.384	2.15	0.116	0.643	0.0	0.116	0.524	0.0
28	12052	12053	NS	1	-33.862	23.997	0.4	-34.618	25.937	0.89	-7.538	30.317	10.223	-6.469	30.759	16.199	0.116	235.87	2.471	0.116	280.696	2.15	0.116	0.643	0.0	0.116	0.524	0.0
29	12052	12053	SN	2	-34.898	21.966	0.0	-34.764	23.426	0.041	5.829	28.072	13.112	9.108	30.227	18.352	0.116	299.466	2.439	0.116	290.346	1.582	0.116	0.136	0.0	0.116	0.125	0.0
30	12052	12053	SN	1	-34.898	21.966	0.0	-34.979	23.426	0.041	5.829	28.072	13.112	9.108	30.227	18.348	0.116	299.466	2.439	0.116	305.024	1.582	0.116	0.136	0.0	0.116	0.125	0.0
31	12053	12054	SN	1	-34.69	23.886	0.012	-33.98	24.294	0.104	2.528	34.208	14.222	4.177	33.778	16.128	0.116	285.356	3.246	0.116	242.379	2.283	0.116	0.161	0.0	0.116	0.146	0.0
32	12053	12054	NS	1	-34.772	25.544	0.729	-34.936	24.938	1.175	6.504	31.975	11.945	7.214	31.5	24.399	0.116	290.779	1.783	0.116	302.03	1.847	0.116	0.133	0.0	0.116	0.13	0.0
33	12053	12054	SN	1	-33.398	23.886	0.011	-33.587	24.294	0.275	2.53	34.206	13.398	4.179	33.778	16.148	0.116	211.951	2.989	0.116	221.356	2.037	0.116	0.161	0.0	0.116	0.146	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12053	12054	SN	1	-34.69	23.886	0.011	-33.98	24.294	0.275	2.528	34.208	13.421	4.177	33.778	16.145	0.116	285.356	2.995	0.116	242.379	2.044	0.116	0.161	0.0	0.116	0.146	0.0
35	12054	12055	NS	2	-34.801	24.624	0.312	-34.974	24.222	0.391	-7.393	29.024	29.404	-4.212	30.653	46.638	0.116	292.832	3.166	0.116	304.664	2.922	0.116	0.625	0.0	0.116	0.352	0.0
36	12054	12055	NS	1	-34.801	24.621	0.312	-34.974	24.222	0.388	-7.393	29.024	29.404	-4.212	30.653	46.64	0.116	292.832	3.171	0.116	304.664	2.923	0.116	0.625	0.0	0.116	0.352	0.0
37	12054	12055	SN	1	-34.919	22.339	0.001	-34.85	24.362	0.413	-9.39	29.078	17.314	-3.929	30.029	18.454	0.116	300.829	4.669	0.116	296.152	4.428	0.116	0.934	0.0	0.116	0.337	0.0
38	12055	12056	NS	1	-33.912	28.266	0.652	-34.718	27.611	0.553	-31.339	31.52	16.108	-20.231	30.622	30.485	0.116	238.568	2.714	0.116	287.179	2.818	0.116	131.956	0.126	0.116	10.311	0.049
39	12055	12056	SN	1	-34.639	24.019	0.018	-34.065	24.956	0.85	-4.286	29.97	16.708	-15.343	29.805	16.784	0.116	282.062	4.492	0.116	247.124	3.995	0.116	0.357	0.0	0.116	3.406	0.007
40	12055	12056	NS	1	-33.729	28.264	0.652	-34.088	27.611	0.553	-31.323	31.522	16.272	-20.234	30.622	30.51	0.116	228.78	2.709	0.116	248.439	2.814	0.116	131.527	0.126	0.116	10.316	0.049
41	12056	12057	NS	1	-34.264	24.605	1.338	-34.111	24.913	1.008	5.563	28.966	16.171	6.936	31.228	24.255	0.116	258.714	1.46	0.116	249.808	1.774	0.116	0.138	0.0	0.116	0.131	0.0
42	12056	12057	SN	1	-34.42	23.49	0.043	-33.99	24.78	1.446	-26.288	29.067	15.934	-11.695	29.52	16.131	0.116	268.213	6.029	0.116	242.914	4.373	0.116	41.302	0.032	0.116	1.522	0.004
43	12056	12057	NS	1	-34.49	24.605	1.34	-33.327	24.913	1.009	5.563	28.966	16.171	6.936	31.228	24.258	0.116	272.525	1.455	0.116	208.526	1.768	0.116	0.138	0.0	0.116	0.131	0.0
44	12056	12057	SN	1	-34.42	23.49	0.043	-34.037	24.78	1.447	-26.288	29.067	15.932	-11.695	29.52	16.131	0.116	268.213	6.029	0.116	245.6	4.373	0.116	41.302	0.032	0.116	1.522	0.004
45	12057	12058	NS	1	-33.721	27.432	2.268	-34.315	26.522	2.136	12.429	30.982	28.722	11.026	29.997	41.475	0.116	228.326	1.672	0.116	261.845	1.556	0.116	0.12	0.0	0.116	0.122	0.0
46	12057	12058	NS	1	-34.714	27.432	2.268	-34.315	26.522	2.137	12.345	30.982	23.756	11.026	29.989	39.012	0.116	287.024	1.673	0.116	261.845	1.558	0.116	0.12	0.0	0.116	0.122	0.0
47	12057	12058	NS	1	-33.67	27.435	2.265	-34.815	26.52	2.133	12.426	30.982	28.707	11.027	29.997	41.471	0.116	225.693	1.675	0.116	293.68	1.555	0.116	0.12	0.0	0.116	0.122	0.0
48	12057	12058	SN	1	-31.634	23.867	0.104	-31.671	25.829	3.199	-30.725	30.427	14.808	-25.694	29.789	15.821	0.116	141.274	1.199	0.116	142.462	0.726	0.116	114.584	0.01	0.116	36.034	0.01
49	12058	12059	SN	1	-34.987	23.266	0.101	-34.566	25.843	2.837	-9.478	30.082	24.035	-6.769	29.621	25.98	0.116	305.564	4.137	0.116	277.387	3.61	0.116	0.951	0.0	0.116	0.554	0.0
50	12058	12059	NS	1	-34.8	25.028	1.747	-33.516	25.795	1.492	9.876	28.204	21.197	12.102	29.918	41.209	0.116	292.653	1.485	0.116	217.757	1.439	0.116	0.124	0.0	0.116	0.12	0.0
51	12058	12059	NS	1	-34.8	25.028	1.746	-34.818	25.795	1.493	9.876	28.74	32.109	12.113	29.916	44.714	0.116	292.653	1.499	0.116	293.967	1.439	0.116	0.124	0.0	0.116	0.12	0.0
52	12058	12059	NS	2	-34.8	25.028	1.746	-34.818	25.795	1.493	9.876	28.74	32.109	12.113	29.916	44.714	0.116	292.653	1.499	0.116	293.967	1.439	0.116	0.124	0.0	0.116	0.12	0.0
53	12058	12059	SN	1	-34.987	23.262	0.101	-34.566	25.841	2.899	-9.478	30.082	24.104	-6.769	29.621	26.031	0.116	305.564	4.126	0.116	277.387	3.605	0.116	0.951	0.0	0.116	0.554	0.0
54	12059	12060	NS	1	-34.441	24.811	1.638	-33.696	26.539	0.665	8.207	29.101	31.33	8.749	29.534	43.672	0.116	269.479	1.577	0.116	227.063	1.44	0.116	0.127	0.0	0.116	0.126	0.0
55	12059	12060	NS	2	-34.425	24.811	1.638	-33.696	26.539	0.665	8.207	29.101	31.337	8.749	29.534	43.676	0.116	268.541	1.577	0.116	227.063	1.44	0.116	0.127	0.0	0.116	0.126	0.0
56	12059	12060	SN	1	-34.937	24.361	0.316	-34.57	25.801	2.48	7.045	28.974	43.489	7.876	30.484	54.712	0.116	302.14	3.448	0.116	277.609	2.972	0.116	0.131	0.0	0.116	0.128	0.0
57	12059	12060	SN	1	-34.705	24.361	0.318	-34.812	25.801	2.486	7.045	28.974	43.489	7.876	30.484	54.721	0.116	286.419	3.458	0.116	293.494	2.955	0.116	0.131	0.0	0.116	0.128	0.0
58	12059	12060	NS	1	-34.425	24.811	1.625	-33.696	26.539	0.664	11.68	27.962	13.812	8.73	28.883	21.337	0.116	268.541	1.579	0.116	227.063	1.44	0.116	0.121	0.0	0.116	0.126	0.0
59	12060	12061	NS	1	-34.738	24.505	1.516	-34.778	25.342	0.203	8.894	26.997	10.79	6.691	26.293	15.814	0.116	288.544	2.509	0.116	291.278	1.801	0.116	0.126	0.0	0.116	0.132	0.0
60	12060	12061	NS	2	-34.738	24.505	1.516	-34.778	25.342	0.203	8.894	26.997	10.79	6.691	26.293	15.814	0.116	288.544	2.509	0.116	291.278	1.801	0.116	0.126	0.0	0.116	0.132	0.0
61	12060	12061	SN	1	-34.939	24.058	0.655	-34.662	25.858	2.961	6.595	29.226	15.838	9.784	29.715	20.545	0.116	302.226	2.716	0.116	283.584	2.163	0.116	0.133	0.0	0.116	0.124	0.0
62	12060	12061	SN	1	-34.96	24.061	0.653	-34.506	25.858	2.961	6.595	29.22	15.823	9.784	29.715	20.487	0.116	303.729	2.715	0.116	273.583	2.164	0.116	0.133	0.0	0.116	0.124	0.0
63	12060	12061	NS	1	-34.738	24.505	1.561	-34.778	25.346	0.249	6.609	29.225	19.67	6.717	29.551	30.657	0.116	288.544	2.481	0.116	291.278	1.797	0.116	0.133	0.0	0.116	0.132	0.0
64	12061	12062	SN	1	-34.73	24.477	2.844	-34.072	25.815	5.067	-5.801	35.909	12.14	-3.719	28.618	15.392	0.116	287.992	5.129	0.116	247.599	4.311	0.116	0.463	0.0	0.116	0.326	0.0
65	12061	12062	NS	2	-34.66	28.473	0.886	-34.694	24.763	0.056	-8.766	32.616	22.753	2.811	36.383	38.978	0.116	292.758	7.003	0.116	285.646	6.697	0.116	0.822	0.0	0.116	0.158	0.0
66	12061	12062	SN	1	-34.479	24.477	2.849	-33.585	25.815	5.072	-5.813	35.911	12.143	-3.716	28.618	15.351	0.116	271.928	5.128	0.116	221.32	4.307	0.116	0.464	0.0	0.116	0.326	0.0
67	12061	12062	NS	1	-34.66	28.473	0.886	-34.694	24.763	0.056	-8.766	32.616	22.753	2.811	36.383	38.978	0.116	292.758	7.004	0.116	285.646	6.697	0.116	0.822	0.0	0.116	0.158	0.0
68	12062	12063	NS	2	-34.229	24.898	0.159	-34.456	24.214	0.034	-5.108	31.081	12.432	-1.604	31.607	26.567	0.116	256.627	2.885	0.116	270.393	2.408	0.116	0.41	0.0	0.116	0.241	0.0
69	12062	12063	NS	1	-34.229	24.898	0.159	-34.456	24.214	0.034	-5.108	31.081	12.432	-1.604	31.607	26.567	0.116	256.627	2.885	0.116	270.393	2.408	0.116	0.41	0.0	0.116	0.241	0.0
70	12062	12063	SN	1	-34.716	25.492	1.84	-34.297	25.107	3.294	6.902	28.23	8.023	6.233	29.101	4.231	0.116	287.129	3.004	0.116	260.736	2.368	0.116	0.132	0.0	0.116	0.134	0.0
71	12062	12063	SN	1	-34.738	25.501	1.843	-34.855	25.097	3.302	6.902	28.23	8.023	6.233	29.101	4.231	0.116	288.578	3.003	0.116	296.418	2.365	0.116	0.132	0.0	0.116	0.134	0.0
72	12062	12063	SN	1	-34.738	25.495	1.915	-34.855	25.105	3.258	6.902	28.23	8.023	6.233	29.101	4.231	0.116	288.578	2.952	0.116	296.418	2.328	0.116	0.132	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

112	12072	12073	NS	2	-33.669	24.824	1.948	-34.645	25.922	1.723	11.94	28.726	24.206	12.211	30.38	43.331	0.116	225.577	1.016	0.116	282.48	0.716	0.116	0.121	0.0	0.116	0.12	0.0
113	12072	12073	NS	1	-33.669	24.824	1.945	-34.645	25.922	1.724	11.92	28.642	34.767	12.228	30.385	47.764	0.116	225.577	1.017	0.116	282.48	0.716	0.116	0.121	0.0	0.116	0.12	0.0
114	12072	12073	SN	1	-34.518	23.722	0.206	-34.419	25.913	3.663	-6.678	30.094	16.966	-4.54	29.82	18.824	0.116	274.333	3.382	0.116	268.15	2.984	0.116	0.545	0.0	0.116	0.372	0.0
115	12072	12073	NS	1	-33.669	24.824	1.948	-34.645	25.922	1.723	11.94	28.726	24.206	12.211	30.38	43.331	0.116	225.577	1.016	0.116	282.48	0.716	0.116	0.121	0.0	0.116	0.12	0.0
116	12073	12074	SN	1	-34.806	23.815	0.266	-34.95	25.535	2.724	-1.472	29.249	37.869	-2.331	30.204	45.159	0.116	293.139	3.029	0.116	302.982	2.524	0.116	0.237	0.0	0.116	0.265	0.0
117	12073	12074	NS	1	-34.482	26.019	1.677	-34.649	25.47	1.029	8.526	28.917	33.791	8.204	29.788	44.808	0.116	272.099	2.391	0.116	282.766	1.845	0.116	0.126	0.0	0.116	0.127	0.0
118	12073	12074	NS	1	-34.346	26.019	1.671	-34.998	25.47	1.025	8.524	28.909	34.514	8.206	29.788	45.17	0.116	263.727	2.39	0.116	306.303	1.834	0.116	0.126	0.0	0.116	0.127	0.0
119	12074	12075	SN	1	-34.801	24.356	0.45	-34.54	26.27	2.55	7.257	29.251	34.004	8.571	30.128	40.269	0.116	292.823	5.102	0.116	275.648	3.806	0.116	0.13	0.0	0.116	0.126	0.0
120	12074	12075	NS	1	-34.64	26.432	1.704	-34.663	26.717	0.408	7.444	30.366	20.731	8.023	30.096	31.34	0.116	282.12	3.534	0.116	283.63	3.524	0.116	0.13	0.0	0.116	0.128	0.0
121	12074	12075	NS	1	-34.925	26.432	1.708	-34.543	26.717	0.409	7.443	30.37	20.705	8.023	30.096	31.341	0.116	301.302	3.539	0.116	275.874	3.526	0.116	0.13	0.0	0.116	0.128	0.0
122	12074	12075	SN	1	-34.801	22.418	0.003	-34.54	23.041	0.011	7.257	29.245	31.552	8.571	30.128	38.403	0.116	292.823	5.239	0.116	275.648	4.066	0.116	0.13	0.0	0.116	0.126	0.0
123	12074	12075	NS	1	-34.925	26.432	1.56	-34.543	26.694	0.408	7.901	30.37	5.725	8.023	27.364	5.311	0.116	301.302	3.369	0.116	275.874	3.528	0.116	0.128	0.0	0.116	0.128	0.0
124	12075	12076	NS	1	-34.354	24.562	1.448	-33.102	24.123	0.077	6.77	29.901	17.614	7.814	29.45	30.067	0.116	264.201	1.968	0.116	198.057	2.052	0.116	0.132	0.0	0.116	0.128	0.0
125	12075	12076	NS	1	-34.403	24.562	1.411	-33.316	24.123	0.077	6.765	29.901	17.619	7.814	29.45	30.073	0.116	267.178	1.968	0.116	207.987	2.059	0.116	0.132	0.0	0.116	0.128	0.0

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

Normal

Deviations

Alarming

High Errors

					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	12046	12047	SN	2	57.675	58.355	0.0	0.0	299.26	4.139	1237.072	1272.32	0.0	-93.595	-92.147	0.0
2	12046	12047	SN	1	57.675	58.355	0.0	0.0	299.26	3.369	1237.072	1272.32	0.0	-93.595	-92.147	0.0
3	12046	12047	SN	1	57.675	58.355	0.0	0.0	299.26	4.138	1237.072	1272.32	0.0	-93.595	-92.147	0.0
4	12047	12048	SN	1	57.701	58.347	0.0	0.003	293.282	3.829	1236.992	1271.624	0.0	-93.559	-92.136	0.0
5	12047	12048	SN	1	57.701	58.347	0.0	0.003	293.282	3.929	1236.792	1271.624	0.0	-93.559	-92.136	0.0
6	12047	12048	NS	1	57.394	58.075	0.0	0.0	294.909	3.729	1192.024	1263.856	36.744	-93.582	-91.766	0.0
7	12047	12048	SN	1	57.701	58.347	0.0	0.003	293.282	3.495	1236.992	1271.624	0.0	-93.559	-92.136	0.0
8	12048	12049	SN	1	57.671	58.338	0.0	0.003	289.708	3.219	1236.728	1271.784	0.0	-93.171	-92.165	0.0
9	12048	12049	SN	1	57.671	58.338	0.0	0.0	289.708	3.535	1236.728	1271.784	0.0	-93.171	-92.16	0.0
10	12048	12049	NS	1	57.414	58.073	0.0	0.003	294.694	3.583	1191.96	1264.176	38.835	-93.581	-91.755	0.0
11	12048	12049	NS	2	57.414	58.073	0.0	0.003	294.694	3.583	1191.96	1264.176	38.83	-93.581	-91.755	0.0
12	12049	12050	SN	1	57.672	58.351	0.0	0.003	285.975	3.232	1236.968	1271.72	0.0	-93.113	-92.167	0.0
13	12049	12050	SN	1	57.672	58.351	0.0	0.0	285.975	3.573	1236.968	1271.72	0.0	-93.113	-92.161	0.0
14	12049	12050	SN	2	57.672	58.351	0.0	0.0	285.975	3.573	1236.968	1271.72	0.0	-93.113	-92.161	0.0
15	12049	12050	NS	1	57.396	58.07	0.0	0.0	295.273	3.826	1192.24	1264.048	38.612	-93.58	-91.78	0.0
16	12049	12050	NS	1	57.396	58.07	0.0	0.0	295.273	3.813	1192.24	1264.048	38.64	-93.58	-91.78	0.0
17	12050	12051	SN	1	57.696	58.324	0.0	0.003	299.128	3.434	1236.952	1272.48	0.0	-93.164	-92.161	0.0
18	12050	12051	SN	1	57.696	58.324	0.0	0.003	299.128	3.007	1236.952	1272.48	0.0	-93.164	-92.167	0.0
19	12050	12051	NS	1	57.382	58.07	0.0	0.0	297.137	4.037	1192.528	1264.0	39.564	-93.408	-91.741	0.0
20	12050	12051	SN	1	57.695	58.323	0.0	0.003	299.1	3.433	1236.952	1272.472	0.0	-93.164	-92.161	0.0
21	12051	12052	NS	1	57.386	58.078	0.0	0.0	290.177	3.899	1192.68	1263.92	39.984	-93.579	-91.77	0.0
22	12051	12052	NS	1	57.381	58.082	0.0	0.0	290.177	3.896	1192.68	1263.92	39.987	-93.579	-91.77	0.0
23	12051	12052	SN	1	57.666	58.333	0.0	0.0	280.934	3.043	1236.776	1271.648	0.0	-93.127	-92.169	0.0
24	12051	12052	SN	2	57.666	58.333	0.0	0.0	283.449	3.604	1236.776	1271.648	0.0	-93.127	-92.161	0.0
25	12051	12052	SN	1	57.666	58.333	0.0	0.0	283.449	3.604	1236.776	1271.648	0.0	-93.127	-92.161	0.0
26	12052	12053	SN	1	57.692	58.346	0.0	0.0	298.621	2.883	1236.584	1272.512	0.0	-93.159	-92.159	0.0
27	12052	12053	NS	1	57.398	58.07	0.0	0.0	293.922	3.722	1191.64	1264.008	40.674	-92.989	-91.779	0.0
28	12052	12053	NS	1	57.406	58.07	0.0	0.0	293.922	3.718	1191.752	1264.008	40.685	-92.975	-91.779	0.0
29	12052	12053	SN	2	57.692	58.346	0.0	0.0	298.621	3.731	1236.584	1272.512	0.0	-93.159	-92.159	0.0
30	12052	12053	SN	1	57.667	58.345	0.0	0.0	298.759	3.73	1236.552	1272.48	0.0	-93.159	-92.159	0.0
31	12053	12054	SN	1	57.687	58.346	0.0	0.0	291.104	2.526	1236.392	1272.064	0.0	-93.299	-92.157	0.0
32	12053	12054	NS	1	57.378	58.115	0.0	0.003	298.885	3.665	1192.344	1265.336	40.0	-94.724	-91.778	0.0
33	12053	12054	SN	1	57.486	58.346	0.0	0.0	291.385	3.729	1231.328	1272.064	0.0	-94.188	-92.153	0.0
34	12053	12054	SN	1	57.486	58.346	0.0	0.0	291.385	3.733	1231.328	1272.064	0.0	-94.188	-92.153	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	12054	12055	NS	2	57.377	58.468	0.0	0.0	295.802	3.801	1192.16	1274.56	41.215	-95.784	-91.746	0.0
36	12054	12055	NS	1	57.377	58.468	0.0	0.0	295.802	3.802	1192.16	1274.56	41.221	-95.784	-91.746	0.0
37	12054	12055	SN	1	57.683	58.342	0.0	0.0	287.607	3.629	1237.344	1272.24	0.0	-93.103	-92.113	0.0
38	12055	12056	NS	1	57.389	58.323	0.0	0.0	297.904	3.923	1191.672	1270.8	40.587	-94.402	-91.758	0.0
39	12055	12056	SN	1	57.682	58.333	0.0	0.0	286.046	3.732	1236.736	1272.28	0.0	-93.559	-92.141	0.0
40	12055	12056	NS	1	57.383	58.323	0.0	0.0	297.904	3.937	1191.552	1270.8	40.564	-94.402	-91.758	0.0
41	12056	12057	NS	1	57.39	58.071	0.0	0.0	296.702	3.614	1192.384	1264.312	41.229	-93.094	-91.777	0.0
42	12056	12057	SN	1	57.682	58.326	0.0	0.0	284.072	3.543	1236.688	1272.288	0.0	-93.415	-92.14	0.0
43	12056	12057	NS	1	57.39	58.094	0.0	0.0	296.702	3.618	1192.384	1264.472	41.274	-93.059	-91.777	0.0
44	12056	12057	SN	1	57.682	58.326	0.0	0.0	284.072	3.543	1236.688	1272.272	0.0	-93.157	-92.14	0.0
45	12057	12058	NS	1	57.407	58.085	0.0	0.0	295.896	3.637	1191.88	1264.512	40.881	-93.547	-91.776	0.0
46	12057	12058	NS	1	57.407	58.083	0.0	0.003	295.896	3.121	1191.88	1262.352	41.631	-93.547	-91.776	0.0
47	12057	12058	NS	1	57.408	58.082	0.0	0.0	295.902	3.636	1191.896	1264.512	40.94	-93.548	-91.776	0.0
48	12057	12058	SN	1	57.692	58.36	0.0	0.0	284.309	3.724	1236.808	1272.448	0.0	-93.114	-92.149	0.0
49	12058	12059	SN	1	57.683	58.359	0.0	0.0	298.532	3.612	1237.064	1272.696	0.0	-93.131	-92.153	0.0
50	12058	12059	NS	1	57.409	58.078	0.0	0.003	294.981	2.949	1191.136	1259.496	43.904	-93.575	-91.773	0.0
51	12058	12059	NS	1	57.409	58.078	0.0	0.003	295.659	3.74	1191.136	1264.624	41.671	-93.575	-91.773	0.0
52	12058	12059	NS	2	57.409	58.078	0.0	0.003	295.659	3.74	1191.136	1264.624	41.671	-93.575	-91.773	0.0
53	12058	12059	SN	1	57.669	58.358	0.0	0.0	298.51	3.609	1237.056	1272.664	0.0	-93.241	-92.154	0.0
54	12059	12060	NS	1	57.407	58.074	0.0	0.0	295.576	3.869	1191.88	1264.84	41.482	-92.975	-91.77	0.0
55	12059	12060	NS	2	57.383	58.074	0.0	0.0	295.576	3.867	1191.08	1264.84	41.491	-92.97	-91.77	0.0
56	12059	12060	SN	1	57.696	58.354	0.0	0.0	292.869	3.792	1236.544	1273.392	0.0	-93.564	-92.15	0.0
57	12059	12060	SN	1	57.659	58.347	0.0	0.0	292.907	3.799	1236.136	1273.192	0.0	-93.564	-92.149	0.0
58	12059	12060	NS	1	57.383	58.056	0.0	0.0	280.603	2.448	1191.08	1255.696	45.78	-92.997	-91.77	0.0
59	12060	12061	NS	1	57.384	58.064	0.0	0.003	287.988	2.028	1190.872	1249.192	48.053	-92.8	-91.744	0.0
60	12060	12061	NS	2	57.384	58.064	0.0	0.003	287.988	2.028	1190.872	1249.192	48.053	-92.8	-91.744	0.0
61	12060	12061	SN	1	57.696	58.591	0.0	0.0	288.203	3.984	1237.208	1272.992	0.0	-95.506	-92.153	0.0
62	12060	12061	SN	1	57.696	58.591	0.0	0.0	288.203	3.98	1237.248	1272.992	0.0	-95.506	-92.153	0.0
63	12060	12061	NS	1	57.384	58.077	0.0	0.0	297.54	3.735	1190.872	1265.032	40.639	-93.065	-91.744	0.0
64	12061	12062	SN	1	57.692	58.339	0.0	0.0	280.807	3.528	1236.704	1272.84	0.0	-93.154	-92.13	0.0
65	12061	12062	NS	2	57.385	58.076	0.0	0.0	290.431	3.959	1191.192	1264.912	36.447	-93.074	-91.754	0.0
66	12061	12062	SN	1	57.697	58.339	0.0	0.0	280.807	3.533	1236.672	1272.84	0.0	-93.154	-92.13	0.0
67	12061	12062	NS	1	57.385	58.076	0.0	0.0	290.431	3.959	1191.192	1264.912	36.447	-93.074	-91.754	0.0
68	12062	12063	NS	2	57.41	58.077	0.0	0.0	297.65	3.564	1191.56	1265.24	39.614	-93.395	-91.763	0.0
69	12062	12063	NS	1	57.41	58.077	0.0	0.0	297.65	3.564	1191.56	1265.24	39.613	-93.395	-91.763	0.0
70	12062	12063	SN	1	57.666	58.339	0.0	0.003	276.721	2.874	1236.264	1273.104	0.0	-93.152	-92.142	0.0
71	12062	12063	SN	1	57.666	58.339	0.0	0.003	276.721	2.877	1236.016	1273.104	0.0	-93.152	-92.142	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	12062	12063	SN	1	57.684	58.339	0.0	0.003	283.807	2.902	1236.016	1273.104	0.0	-93.152	-92.142	0.0
73	12063	12064	SN	1	57.668	58.341	0.0	0.0	287.138	3.436	1236.504	1273.072	0.0	-93.425	-92.145	0.0
74	12063	12064	SN	1	57.676	58.341	0.0	0.0	287.138	3.098	1236.504	1273.072	0.0	-93.425	-92.158	0.0
75	12063	12064	SN	1	57.668	58.331	0.0	0.0	287.166	3.436	1236.512	1273.08	0.0	-93.425	-92.145	0.0
76	12063	12064	NS	1	57.395	58.077	0.0	0.0	297.705	3.792	1191.456	1265.336	39.97	-93.57	-91.776	0.0
77	12063	12064	NS	1	57.396	58.077	0.0	0.0	297.826	3.696	1191.464	1265.328	40.046	-93.57	-91.776	0.0
78	12064	12065	NS	1	57.38	58.076	0.0	0.0	297.975	3.764	1191.984	1265.296	38.791	-93.572	-91.757	0.0
79	12064	12065	SN	1	57.69	58.354	0.0	0.003	298.384	3.221	1236.152	1273.568	0.0	-93.165	-92.136	0.0
80	12064	12065	NS	1	57.375	58.085	0.0	0.0	297.926	3.761	1192.344	1265.304	38.76	-93.572	-91.757	0.0
81	12064	12065	SN	1	57.69	58.354	0.0	0.0	298.384	3.577	1236.152	1273.568	0.0	-93.165	-92.136	0.0
82	12064	12065	SN	2	57.69	58.354	0.0	0.003	298.384	3.577	1236.152	1273.568	0.0	-93.165	-92.136	0.0
83	12065	12066	SN	1	57.681	58.34	0.0	0.0	292.312	3.695	1235.808	1273.816	0.0	-93.791	-92.145	0.0
84	12065	12066	SN	1	57.681	58.34	0.0	0.0	291.655	3.258	1235.808	1273.816	0.0	-93.791	-92.166	0.0
85	12065	12066	NS	1	57.388	58.087	0.0	0.0	296.817	3.764	1192.272	1265.264	39.66	-93.202	-91.769	0.0
86	12065	12066	NS	2	57.388	58.087	0.0	0.0	296.856	3.764	1192.28	1265.248	39.66	-93.202	-91.769	0.0
87	12065	12066	SN	1	57.682	58.34	0.0	0.0	292.312	3.69	1235.808	1273.832	0.0	-93.791	-92.145	0.0
88	12066	12067	SN	1	57.685	58.347	0.0	0.0	289.102	3.674	1235.776	1273.04	0.0	-93.164	-92.148	0.0
89	12066	12067	NS	1	57.408	58.075	0.0	0.0	297.683	3.761	1191.432	1265.152	41.11	-93.018	-91.771	0.0
90	12066	12067	SN	1	57.685	58.347	0.0	0.0	287.1	3.007	1235.776	1273.04	0.0	-93.164	-92.167	0.0
91	12066	12067	NS	1	57.408	58.075	0.0	0.0	297.683	3.765	1191.432	1265.152	41.154	-93.038	-91.771	0.0
92	12066	12067	SN	2	57.685	58.347	0.0	0.0	289.102	3.674	1235.776	1273.04	0.0	-93.164	-92.148	0.0
93	12067	12068	NS	1	57.407	58.077	0.0	0.0	292.786	3.757	1191.288	1265.304	41.51	-93.567	-91.77	0.0
94	12067	12068	SN	1	57.661	58.364	0.0	0.0	285.087	3.156	1236.496	1273.792	0.0	-94.698	-92.147	0.0
95	12067	12068	SN	2	57.661	58.364	0.0	0.0	286.714	3.765	1236.496	1273.792	0.0	-94.698	-92.146	0.0
96	12067	12068	SN	1	57.661	58.364	0.0	0.0	286.714	3.765	1236.488	1273.784	0.0	-94.698	-92.146	0.0
97	12067	12068	NS	1	57.407	58.077	0.0	0.0	292.786	3.753	1191.288	1265.304	41.466	-93.567	-91.77	0.0
98	12068	12069	NS	1	57.376	58.082	0.0	0.0	296.735	3.743	1191.76	1265.584	41.731	-93.567	-91.765	0.0
99	12068	12069	NS	1	57.371	58.085	0.0	0.0	296.735	3.732	1191.76	1265.584	41.77	-93.567	-91.765	0.0
100	12068	12069	SN	1	57.693	58.351	0.0	0.003	286.427	3.683	1236.616	1273.424	0.0	-93.303	-92.122	0.0
101	12068	12069	SN	2	57.693	58.351	0.0	0.003	286.427	3.683	1236.616	1273.424	0.0	-93.303	-92.122	0.0
102	12068	12069	SN	1	57.693	58.351	0.0	0.003	286.427	2.319	1236.616	1273.424	0.0	-93.303	-92.122	0.0
103	12069	12070	NS	1	57.368	58.08	0.0	0.0	295.891	4.049	1191.888	1265.688	41.465	-93.567	-91.727	0.0
104	12069	12070	SN	1	57.681	58.37	0.0	0.0	288.534	3.459	1235.992	1273.536	0.0	-94.381	-92.117	0.0
105	12070	12071	NS	1	57.389	58.102	0.0	0.0	298.836	3.864	1191.208	1266.04	42.056	-93.313	-91.758	0.0
106	12070	12071	SN	1	57.683	58.347	0.0	0.003	296.045	2.994	1236.272	1273.488	0.0	-93.254	-92.138	0.0
107	12070	12071	SN	1	57.694	58.347	0.0	0.003	264.632	2.98	1236.88	1273.472	0.0	-93.244	-92.14	0.0
108	12071	12072	NS	1	57.375	58.08	0.0	0.0	298.56	3.718	1191.528	1265.696	41.663	-93.527	-91.773	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

109	12071	12072	SN	1	57.674	58.364	0.0	0.0	292.609	3.75	1235.816	1273.624	0.0	-93.767	-92.143	0.0
110	12071	12072	NS	1	57.374	58.073	0.0	0.003	298.554	3.411	1191.016	1264.96	41.997	-93.527	-91.773	0.0
111	12071	12072	SN	1	57.675	58.335	0.0	0.0	292.609	3.746	1236.744	1273.624	0.0	-93.767	-92.143	0.0
112	12072	12073	NS	2	57.404	58.084	0.0	0.0	297.672	2.903	1191.376	1261.136	43.851	-93.065	-91.77	0.0
113	12072	12073	NS	1	57.404	58.346	0.0	0.0	299.823	3.623	1191.376	1269.608	41.965	-95.161	-91.77	0.0
114	12072	12073	SN	1	57.657	58.358	0.0	0.0	290.315	3.654	1235.928	1273.84	0.0	-93.31	-92.145	0.0
115	12072	12073	NS	1	57.404	58.084	0.0	0.0	297.672	2.903	1191.376	1261.136	43.851	-93.065	-91.77	0.0
116	12073	12074	SN	1	57.663	58.354	0.0	0.0	288.804	3.635	1235.712	1274.392	0.0	-93.174	-92.141	0.0
117	12073	12074	NS	1	57.368	58.081	0.0	0.0	297.104	3.7	1190.816	1265.816	42.37	-94.492	-91.769	0.0
118	12073	12074	NS	1	57.368	58.084	0.0	0.0	297.104	3.813	1190.816	1266.096	42.31	-94.492	-91.769	0.0
119	12074	12075	SN	1	57.675	58.375	0.0	0.0	288.379	3.734	1236.216	1274.608	0.0	-93.164	-92.14	0.0
120	12074	12075	NS	1	57.366	58.083	0.0	0.0	297.744	4.03	1190.64	1266.192	41.515	-93.22	-91.763	0.0
121	12074	12075	NS	1	57.366	58.084	0.0	0.0	297.744	4.039	1190.552	1266.208	41.414	-93.22	-91.763	0.0
122	12074	12075	SN	1	57.675	58.375	0.0	0.0	288.379	2.518	1235.936	1274.608	0.0	-93.164	-92.173	0.0
123	12074	12075	NS	1	57.366	58.063	0.0	0.0	297.744	2.352	1190.552	1254.048	47.271	-93.22	-91.763	0.0
124	12075	12076	NS	1	57.379	58.083	0.0	0.0	299.691	3.928	1191.072	1266.256	38.136	-93.561	-91.765	0.0
125	12075	12076	NS	1	57.384	58.088	0.0	0.0	299.691	3.902	1190.848	1266.256	38.168	-93.561	-91.765	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	12046	12047	SN	2	-34.928	18.122	0.0	-33.764	18.928	0.0	-29.348	22.75	0.009	-33.483	22.684	0.007	0.086	230.376	3.399	0.086	176.299	2.985	0.086	63.79	0.064	0.086	165.234	0.078
2	12046	12047	SN	1	-34.928	17.146	0.0	-33.764	18.929	0.0	-29.348	22.75	0.009	-25.576	22.684	0.007	0.087	230.376	3.534	0.086	176.299	3.326	0.086	63.79	0.064	0.086	26.807	0.078
3	12046	12047	SN	1	-34.928	18.122	0.0	-33.764	18.928	0.0	-29.348	22.75	0.009	-33.483	22.684	0.007	0.086	230.376	3.399	0.086	176.299	2.984	0.086	63.79	0.064	0.086	165.234	0.078
4	12047	12048	SN	1	-34.462	18.581	0.0	-33.645	19.212	0.0	-30.666	22.228	0.011	-31.741	21.703	0.0	0.086	206.97	3.027	0.086	171.52	2.826	0.086	86.399	0.163	0.086	110.664	0.251
5	12047	12048	SN	1	-34.922	18.57	0.0	-34.77	19.212	0.0	-25.491	22.228	0.011	-28.052	21.703	0.0	0.086	230.073	3.029	0.086	222.191	2.846	0.086	26.287	0.163	0.086	47.357	0.253
6	12047	12048	NS	1	-34.507	18.529	0.0	-34.939	18.832	0.0	-3.412	22.868	0.014	-4.887	24.966	0.112	0.086	209.169	3.359	0.086	231.0	3.906	0.086	0.233	0.0	0.086	0.297	0.0
7	12047	12048	SN	1	-34.462	18.028	0.0	-33.645	19.212	0.0	-30.666	22.228	0.011	-31.741	21.703	0.0	0.086	206.97	3.105	0.086	171.52	2.893	0.086	86.399	0.163	0.086	110.664	0.251
8	12048	12049	SN	1	-34.945	18.886	0.0	-34.982	18.88	0.0	0.345	22.014	0.003	0.534	23.074	0.004	0.086	231.322	2.702	0.086	233.267	2.238	0.086	0.144	0.0	0.086	0.141	0.0
9	12048	12049	SN	1	-34.945	18.886	0.0	-34.982	18.903	0.0	0.345	22.014	0.003	0.534	23.074	0.004	0.086	231.322	2.654	0.086	233.267	2.207	0.086	0.144	0.0	0.086	0.141	0.0
10	12048	12049	NS	1	-34.815	18.02	0.0	-34.914	17.022	0.0	-19.159	22.565	0.014	-15.211	23.201	0.057	0.086	224.491	2.25	0.087	229.658	2.181	0.086	6.167	0.004	0.086	2.523	0.014
11	12048	12049	NS	2	-34.815	18.01	0.0	-34.914	17.022	0.0	-19.159	22.565	0.014	-15.211	23.201	0.057	0.086	224.491	2.25	0.087	229.658	2.18	0.086	6.167	0.004	0.086	2.523	0.014
12	12049	12050	SN	1	-32.103	17.132	0.0	-34.818	17.311	0.0	-0.116	22.311	0.017	1.634	20.925	0.0	0.087	120.275	1.026	0.087	224.697	0.886	0.086	0.151	0.0	0.086	0.128	0.0
13	12049	12050	SN	1	-32.649	17.215	0.0	-34.818	17.305	0.0	-0.116	22.311	0.017	1.634	20.925	0.0	0.087	136.35	1.006	0.087	224.697	0.876	0.086	0.151	0.0	0.086	0.128	0.0
14	12049	12050	SN	2	-32.649	17.215	0.0	-34.818	17.305	0.0	-0.116	22.311	0.017	1.634	20.925	0.0	0.087	136.35	1.006	0.087	224.697	0.876	0.086	0.151	0.0	0.086	0.128	0.0
15	12049	12050	NS	1	-34.914	17.211	0.0	-34.345	17.427	0.0	-26.522	22.26	0.004	-28.3	22.97	0.046	0.087	229.708	4.742	0.087	201.478	4.515	0.086	33.31	0.159	0.086	50.14	0.088
16	12049	12050	NS	1	-34.914	17.211	0.0	-34.345	17.427	0.0	-26.522	22.26	0.004	-28.3	22.97	0.046	0.087	229.708	4.746	0.087	201.478	4.515	0.086	33.31	0.16	0.086	50.14	0.089
17	12050	12051	SN	1	-34.264	16.57	0.0	-34.868	17.093	0.0	0.441	22.076	0.012	1.427	22.494	0.088	0.087	197.778	1.333	0.087	227.193	1.182	0.086	0.143	0.0	0.086	0.13	0.0
18	12050	12051	SN	1	-34.264	15.701	0.0	-34.868	16.454	0.0	0.441	22.076	0.013	1.427	22.494	0.094	0.087	197.778	1.364	0.087	227.193	1.208	0.086	0.143	0.0	0.086	0.13	0.0
19	12050	12051	NS	1	-34.734	16.454	0.0	-32.674	17.061	0.0	-24.399	22.726	0.024	-19.248	23.266	0.052	0.087	220.413	0.861	0.087	137.151	0.978	0.086	20.455	0.008	0.086	6.293	0.007
20	12050	12051	SN	1	-34.246	16.572	0.0	-34.868	17.093	0.0	0.441	22.076	0.012	1.427	22.494	0.088	0.087	196.919	1.333	0.087	227.193	1.182	0.086	0.143	0.0	0.086	0.13	0.0
21	12051	12052	NS	1	-34.679	19.313	0.0	-34.549	17.478	0.0	-22.504	22.146	0.004	-15.683	22.735	0.031	0.086	217.598	2.736	0.087	211.154	2.897	0.086	13.245	0.004	0.086	2.805	0.007
22	12051	12052	NS	1	-34.462	19.313	0.0	-34.314	17.478	0.0	-22.552	22.147	0.004	-15.688	22.735	0.031	0.086	207.024	2.727	0.087	200.032	2.893	0.086	13.394	0.004	0.086	2.809	0.007
23	12051	12052	SN	1	-34.922	13.943	0.0	-34.923	13.885	0.0	0.109	21.89	0.0	2.415	21.813	0.0	0.088	230.084	3.27	0.088	230.203	2.81	0.086	0.148	0.0	0.086	0.121	0.0
24	12051	12052	SN	2	-34.922	15.323	0.0	-34.923	17.135	0.0	0.109	21.89	0.0	2.415	21.813	0.0	0.087	230.084	3.177	0.087	230.203	2.706	0.086	0.148	0.0	0.086	0.121	0.0
25	12051	12052	SN	1	-34.922	15.323	0.0	-34.923	17.135	0.0	0.109	21.89	0.0	2.415	21.813	0.0	0.087	230.084	3.177	0.087	230.203	2.706	0.086	0.148	0.0	0.086	0.121	0.0
26	12052	12053	SN	1	-34.283	14.646	0.0	-34.269	15.733	0.0	0.46	22.911	0.172	5.559	23.396	0.304	0.088	198.612	1.943	0.087	197.95	1.561	0.086	0.142	0.0	0.086	0.102	0.0
27	12052	12053	NS	1	-34.694	18.235	0.0	-34.786	18.679	0.0	-23.347	22.322	0.031	-31.099	22.415	0.058	0.086	218.34	1.841	0.086	222.98	1.814	0.086	16.48	0.062	0.086	95.442	0.134
28	12052	12053	NS	1	-34.925	18.235	0.0	-34.482	18.677	0.0	-25.952	22.322	0.031	-29.527	22.415	0.058	0.086	230.219	1.839	0.086	207.982	1.815	0.086	29.227	0.062	0.086	66.487	0.134
29	12052	12053	SN	2	-34.283	15.572	0.0	-34.269	17.15	0.0	0.46	22.911	0.16	5.559	23.396	0.303	0.087	198.612	1.861	0.087	197.95	1.462	0.086	0.142	0.0	0.086	0.102	0.0
30	12052	12053	SN	1	-34.266	15.572	0.0	-33.613	17.15	0.0	0.46	22.911	0.16	5.557	23.396	0.303	0.087	197.872	1.862	0.087	170.266	1.462	0.086	0.142	0.0	0.086	0.102	0.0
31	12053	12054	SN	1	-34.308	16.024	0.0	-33.511	16.234	0.0	-20.18	23.196	0.26	-10.442	24.138	0.751	0.087	199.742	3.185	0.087	166.275	2.791	0.086	7.784	0.006	0.086	0.886	0.0
32	12053	12054	NS	1	-34.946	20.34	0.0	-33.826	19.036	0.0	0.772	22.508	0.027	1.7	23.212	0.214	0.086	231.426	1.127	0.086	178.829	1.318	0.086	0.138	0.0	0.086	0.127	0.0

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

33	12053	12054	SN	1	-34.308	16.024	0.0	-34.229	17.653	0.0	-20.163	23.196	0.242	-10.453	24.138	0.751	0.087	199.742	2.97	0.087	196.162	2.429	0.086	7.755	0.004	0.086	0.888	0.0
34	12053	12054	SN	1	-34.308	16.024	0.0	-33.511	17.653	0.0	-20.18	23.196	0.242	-10.442	24.138	0.751	0.087	199.742	2.966	0.087	166.275	2.427	0.086	7.784	0.004	0.086	0.886	0.0
35	12054	12055	NS	2	-33.724	22.563	0.006	-34.775	18.239	0.0	-6.192	22.961	0.18	-4.526	23.956	1.019	0.086	174.664	2.385	0.086	222.459	2.645	0.086	0.376	0.0	0.086	0.28	0.0
36	12054	12055	NS	1	-33.724	22.54	0.006	-34.775	18.204	0.0	-6.192	22.961	0.18	-4.526	23.956	1.017	0.086	174.664	2.385	0.086	222.459	2.646	0.086	0.376	0.0	0.086	0.28	0.0
37	12054	12055	SN	1	-34.753	16.114	0.0	-34.872	18.481	0.0	-27.352	23.171	0.104	-15.272	23.798	0.363	0.087	221.293	5.538	0.086	227.479	4.816	0.086	40.323	0.082	0.086	2.558	0.01
38	12055	12056	NS	1	-34.85	20.821	0.0	-34.304	22.189	0.002	-25.428	23.247	0.23	-33.741	24.03	1.432	0.086	226.378	2.671	0.086	199.582	2.664	0.086	25.912	0.068	0.086	175.371	0.031
39	12055	12056	SN	1	-34.962	17.005	0.0	-34.68	18.778	0.0	-12.201	23.351	0.122	-10.826	23.202	0.128	0.087	232.189	4.53	0.086	217.638	4.176	0.086	1.294	0.002	0.086	0.961	0.0
40	12055	12056	NS	1	-34.936	20.82	0.0	-34.99	22.187	0.002	-25.502	23.247	0.23	-33.186	24.03	1.433	0.086	230.8	2.678	0.086	233.757	2.672	0.086	26.355	0.067	0.086	154.319	0.031
41	12056	12057	NS	1	-34.278	19.058	0.0	-34.92	19.14	0.0	-0.009	22.184	0.014	-0.018	24.106	0.987	0.086	198.386	2.092	0.086	229.977	2.648	0.086	0.149	0.0	0.086	0.149	0.0
42	12056	12057	SN	1	-34.71	15.758	0.0	-34.816	18.77	0.0	-31.619	22.868	0.128	-29.25	22.976	0.095	0.087	219.108	4.693	0.086	224.594	3.906	0.086	107.571	0.227	0.086	62.374	0.04
43	12056	12057	NS	1	-34.937	19.058	0.0	-34.843	19.14	0.0	-0.009	22.184	0.014	-0.018	24.104	0.987	0.086	230.94	2.099	0.086	225.936	2.641	0.086	0.149	0.0	0.086	0.149	0.0
44	12056	12057	SN	1	-34.922	15.758	0.0	-34.816	18.77	0.0	-31.577	22.868	0.128	-29.283	22.976	0.095	0.087	230.07	4.695	0.086	224.594	3.907	0.086	106.551	0.227	0.086	62.85	0.04
45	12057	12058	NS	1	-34.824	20.838	0.0	-34.403	21.05	0.0	4.89	22.966	0.041	5.447	23.974	1.054	0.086	224.966	1.634	0.086	204.188	1.453	0.086	0.105	0.0	0.086	0.102	0.0
46	12057	12058	NS	1	-34.824	20.838	0.0	-34.403	21.05	0.0	4.903	22.976	0.045	5.481	23.973	1.165	0.086	224.966	1.596	0.086	204.188	1.453	0.086	0.105	0.0	0.086	0.102	0.0
47	12057	12058	NS	1	-34.917	20.838	0.0	-34.158	21.05	0.0	4.89	22.966	0.041	5.446	23.973	1.051	0.086	229.828	1.629	0.086	192.962	1.452	0.086	0.105	0.0	0.086	0.102	0.0
48	12057	12058	SN	1	-33.429	17.276	0.0	-34.516	19.07	0.0	-26.087	23.069	0.101	-29.184	22.947	0.083	0.087	163.161	1.541	0.086	209.578	1.392	0.086	30.146	0.122	0.086	61.427	0.177
49	12058	12059	SN	1	-34.636	17.322	0.0	-34.815	19.499	0.0	-20.468	22.89	0.289	-31.002	23.23	0.326	0.087	215.426	3.571	0.086	224.482	2.901	0.086	8.312	0.07	0.086	93.323	0.093
50	12058	12059	NS	1	-34.244	20.124	0.0	-34.724	18.543	0.0	3.974	22.404	0.082	4.046	23.445	1.762	0.086	196.825	1.32	0.086	219.869	1.352	0.086	0.11	0.0	0.086	0.109	0.0
51	12058	12059	NS	1	-34.807	20.124	0.0	-34.501	18.543	0.0	3.984	22.404	0.053	4.049	23.444	1.263	0.086	224.065	1.383	0.086	208.812	1.348	0.086	0.109	0.0	0.086	0.109	0.0
52	12058	12059	NS	2	-34.807	20.124	0.0	-34.501	18.543	0.0	3.984	22.404	0.053	4.049	23.444	1.263	0.086	224.065	1.383	0.086	208.812	1.348	0.086	0.109	0.0	0.086	0.109	0.0
53	12058	12059	SN	1	-34.699	17.322	0.0	-34.826	19.499	0.0	-20.47	22.89	0.289	-31.053	23.23	0.323	0.087	218.558	3.565	0.086	225.047	2.895	0.086	8.316	0.069	0.086	94.43	0.093
54	12059	12060	NS	1	-34.533	19.403	0.0	-34.02	21.429	0.0	2.155	22.992	0.276	3.102	24.152	1.204	0.086	210.391	1.496	0.086	186.918	1.328	0.086	0.123	0.0	0.086	0.115	0.0
55	12059	12060	NS	2	-34.431	19.403	0.0	-33.913	21.428	0.0	2.155	22.992	0.276	3.102	24.154	1.204	0.086	205.557	1.496	0.086	182.432	1.328	0.086	0.123	0.0	0.086	0.115	0.0
56	12059	12060	SN	1	-34.906	17.72	0.0	-34.963	19.387	0.0	1.554	22.99	0.253	2.876	23.111	0.816	0.086	229.304	2.976	0.086	232.31	3.219	0.086	0.129	0.0	0.086	0.117	0.0
57	12059	12060	SN	1	-34.835	17.72	0.0	-34.931	19.387	0.0	1.554	22.99	0.253	2.876	23.111	0.816	0.086	225.536	2.978	0.086	230.548	3.183	0.086	0.129	0.0	0.086	0.117	0.0
58	12059	12060	NS	1	-34.431	19.403	0.0	-33.913	21.428	0.0	3.478	22.503	0.085	3.648	23.846	0.389	0.086	205.557	1.51	0.086	182.432	1.326	0.086	0.113	0.0	0.086	0.112	0.0
59	12060	12061	NS	1	-34.832	18.62	0.0	-33.201	18.665	0.0	3.23	21.575	0.0	1.164	19.421	0.0	0.086	225.417	2.223	0.086	154.849	1.951	0.086	0.114	0.0	0.086	0.133	0.0
60	12060	12061	NS	2	-34.832	18.62	0.0	-33.201	18.665	0.0	3.23	21.575	0.0	1.164	19.421	0.0	0.086	225.417	2.223	0.086	154.849	1.951	0.086	0.114	0.0	0.086	0.133	0.0
61	12060	12061	SN	1	-34.993	18.052	0.0	-34.734	19.273	0.0	1.779	22.522	0.02	4.372	22.404	0.046	0.086	233.924	2.262	0.086	220.418	1.88	0.086	0.126	0.0	0.086	0.107	0.0
62	12060	12061	SN	1	-34.509	18.052	0.0	-34.734	19.273	0.0	1.779	22.522	0.02	4.372	22.404	0.046	0.086	209.208	2.267	0.086	220.418	1.878	0.086	0.126	0.0	0.086	0.107	0.0
63	12060	12061	NS	1	-34.832	18.62	0.0	-33.88	18.657	0.0	1.52	23.354	0.486	1.148	23.495	0.937	0.086	225.417	2.22	0.086	181.062	1.973	0.086	0.129	0.0	0.086	0.133	0.0
64	12061	12062	SN	1	-34.428	18.383	0.0	-34.694	18.871	0.0	-7.699	22.495	0.008	-9.334	21.426	0.0	0.086	205.398	4.489	0.086	218.376	3.707	0.086	0.503	0.0	0.086	0.702	0.0
65	12061	12062	NS	2	-34.844	18.847	0.0	-34.682	17.192	0.0	0.763	23.878	0.058	0.635	26.8	0.163	0.086	226.047	5.503	0.087	217.708	6.013	0.086	0.138	0.0	0.086	0.14	0.0
66	12061	12062	SN	1	-34.815	18.382	0.0	-34.796	18.872	0.0	-7.701	22.495	0.008	-9.337	21.426	0.0	0.086	224.476	4.484	0.086	223.55	3.715	0.086	0.503	0.0	0.086	0.702	0.0
67	12061	12062	NS	1	-34.844	18.847	0.0	-34.682	17.192	0.0	0.763	23.878	0.058	0.635	26.8	0.163	0.086	226.047	5.504	0.087	217.708	6.013	0.086	0.138	0.0	0.086	0.14	0.0
68	12062	12063	NS	2	-31.61	18.159	0.0	-34.786	18.311	0.0	-15.033	22.577	0.012	-11.369	23.382	0.078	0.086	107.366	2.362	0.086	222.968	2.463	0.086	2.424	0.002	0.086	1.08	0.002
69	12062	12063	NS	1	-31.61	18.159	0.0	-34.786	18.311	0.0	-15.033	22.577	0.012	-11.369	23.382	0.078	0.086	107.366	2.362	0.086	222.968	2.463	0.086	2.424	0.002	0.086	1.08	0.002

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

 Normal
 Deviations
 Alarming
 High Errors

70	12062	12063	SN	1	-34.85	18.297	0.0	-34.968	19.069	0.0	1.371	24.777	0.022	2.1	22.138	0.003	0.086	226.307	2.569	0.086	232.548	2.034	0.086	0.131	0.0	0.086	0.123	0.0
71	12062	12063	SN	1	-34.98	18.292	0.0	-34.968	19.069	0.0	1.369	24.774	0.022	2.1	22.132	0.003	0.086	233.207	2.577	0.086	232.548	2.034	0.086	0.131	0.0	0.086	0.123	0.0
72	12062	12063	SN	1	-34.643	18.677	0.0	-34.968	19.069	0.0	1.369	24.774	0.022	2.1	22.132	0.003	0.086	215.766	2.533	0.086	232.548	2.003	0.086	0.131	0.0	0.086	0.123	0.0
73	12063	12064	SN	1	-34.993	17.808	0.0	-34.558	17.768	0.0	1.094	22.246	0.015	1.308	20.94	0.0	0.086	233.867	2.504	0.086	211.603	2.253	0.086	0.134	0.0	0.086	0.132	0.0
74	12063	12064	SN	1	-34.993	17.808	0.0	-34.558	17.814	0.0	1.094	22.246	0.015	1.308	20.94	0.0	0.086	233.867	2.548	0.086	211.603	2.279	0.086	0.134	0.0	0.086	0.132	0.0
75	12063	12064	SN	1	-34.993	17.808	0.0	-34.558	17.768	0.0	1.094	22.246	0.015	1.308	20.94	0.0	0.086	233.867	2.505	0.086	211.603	2.253	0.086	0.134	0.0	0.086	0.132	0.0
76	12063	12064	NS	1	-34.086	18.038	0.0	-34.397	19.016	0.0	-5.654	22.296	0.002	-28.927	23.422	0.047	0.086	189.8	3.052	0.086	203.895	3.656	0.086	0.341	0.0	0.086	57.911	0.035
77	12063	12064	NS	1	-34.39	18.038	0.0	-34.581	19.013	0.0	-5.648	22.296	0.002	-28.726	23.423	0.047	0.086	203.564	3.055	0.086	212.718	3.649	0.086	0.34	0.0	0.086	55.295	0.035
78	12064	12065	NS	1	-34.167	17.242	0.0	-34.024	17.89	0.0	-25.508	23.01	0.006	-26.385	22.944	0.031	0.087	193.379	2.852	0.086	187.129	3.108	0.086	26.388	0.01	0.086	32.282	0.03
79	12064	12065	SN	1	-34.38	16.945	0.0	-33.532	17.192	0.0	0.732	22.412	0.023	1.45	22.262	0.028	0.087	203.132	1.736	0.087	167.125	1.435	0.086	0.139	0.0	0.086	0.13	0.0
80	12064	12065	NS	1	-34.882	17.242	0.0	-34.925	17.89	0.0	-25.395	23.007	0.006	-26.05	22.944	0.031	0.087	227.93	2.852	0.086	230.28	3.104	0.086	25.719	0.01	0.086	29.892	0.03
81	12064	12065	SN	1	-34.38	16.979	0.0	-33.532	17.198	0.0	0.732	22.412	0.022	1.45	22.262	0.027	0.087	203.132	1.7	0.087	167.125	1.412	0.086	0.139	0.0	0.086	0.13	0.0
82	12064	12065	SN	2	-34.38	16.979	0.0	-33.532	17.198	0.0	0.732	22.412	0.022	1.45	22.262	0.027	0.087	203.132	1.7	0.087	167.125	1.412	0.086	0.139	0.0	0.086	0.13	0.0
83	12065	12066	SN	1	-34.806	15.169	0.0	-33.638	17.088	0.0	0.373	21.776	0.0	1.575	22.438	0.033	0.087	223.989	1.928	0.087	171.196	1.792	0.086	0.144	0.0	0.086	0.129	0.0
84	12065	12066	SN	1	-34.806	14.655	0.0	-33.638	15.504	0.0	0.373	21.776	0.0	1.575	22.438	0.035	0.088	223.989	1.978	0.087	171.196	1.837	0.086	0.144	0.0	0.086	0.129	0.0
85	12065	12066	NS	1	-34.92	17.328	0.0	-31.743	16.601	0.0	-18.772	23.55	0.009	-14.719	22.579	0.03	0.087	230.022	2.141	0.087	110.67	2.282	0.086	5.647	0.015	0.086	2.26	0.007
86	12065	12066	NS	2	-34.88	17.328	0.0	-31.58	16.601	0.0	-18.772	23.55	0.009	-14.719	22.579	0.03	0.087	227.876	2.141	0.087	106.619	2.282	0.086	5.647	0.015	0.086	2.26	0.007
87	12065	12066	SN	1	-34.564	15.17	0.0	-33.348	17.085	0.0	0.373	21.776	0.0	1.575	22.438	0.033	0.087	211.879	1.932	0.087	160.199	1.789	0.086	0.144	0.0	0.086	0.129	0.0
88	12066	12067	SN	1	-34.507	15.61	0.0	-34.974	17.113	0.0	0.025	21.859	0.0	4.336	21.91	0.0	0.087	209.163	3.05	0.087	232.86	2.544	0.086	0.149	0.0	0.086	0.108	0.0
89	12066	12067	NS	1	-34.026	17.921	0.0	-34.846	19.256	0.0	-27.473	23.922	0.005	-18.455	22.494	0.039	0.086	187.24	2.185	0.086	226.139	1.992	0.086	41.448	0.08	0.086	5.254	0.012
90	12066	12067	SN	1	-34.507	15.61	0.0	-34.974	15.51	0.0	0.025	21.859	0.0	4.336	21.91	0.0	0.087	209.163	3.151	0.087	232.86	2.675	0.086	0.149	0.0	0.086	0.108	0.0
91	12066	12067	NS	1	-34.171	17.922	0.0	-34.98	19.256	0.0	-27.473	23.922	0.005	-18.455	22.494	0.039	0.086	193.621	2.159	0.086	233.231	1.998	0.086	41.448	0.08	0.086	5.254	0.012
92	12066	12067	SN	2	-34.507	15.61	0.0	-34.974	17.113	0.0	0.025	21.859	0.0	4.336	21.91	0.0	0.087	209.163	3.05	0.087	232.86	2.544	0.086	0.149	0.0	0.086	0.108	0.0
93	12067	12068	NS	1	-34.844	18.099	0.0	-34.379	18.427	0.0	2.11	22.078	0.023	1.43	22.757	0.143	0.086	226.018	1.906	0.086	203.031	1.747	0.086	0.123	0.0	0.086	0.13	0.0
94	12067	12068	SN	1	-34.659	16.067	0.0	-34.912	17.095	0.0	-0.092	22.989	0.184	0.279	29.661	0.483	0.087	216.571	3.037	0.087	229.574	2.981	0.086	0.151	0.0	0.086	0.145	0.0
95	12067	12068	SN	2	-34.659	16.067	0.0	-34.912	17.161	0.0	-0.092	22.989	0.18	0.279	29.661	0.483	0.087	216.571	2.891	0.087	229.574	2.764	0.086	0.151	0.0	0.086	0.145	0.0
96	12067	12068	SN	1	-34.659	16.067	0.0	-34.976	17.161	0.0	-0.092	22.989	0.18	0.279	29.661	0.483	0.087	216.571	2.891	0.087	232.942	2.764	0.086	0.151	0.0	0.086	0.145	0.0
97	12067	12068	NS	1	-34.844	18.099	0.0	-34.818	18.427	0.0	2.083	22.078	0.023	1.456	22.758	0.143	0.086	226.018	1.902	0.086	224.658	1.745	0.086	0.124	0.0	0.086	0.13	0.0
98	12068	12069	NS	1	-34.62	18.422	0.0	-34.734	18.199	0.0	-4.812	22.888	0.167	-7.051	24.112	0.679	0.086	214.638	2.051	0.086	220.352	1.986	0.086	0.294	0.0	0.086	0.443	0.0
99	12068	12069	NS	1	-34.897	18.43	0.0	-33.734	18.198	0.0	-4.808	22.888	0.167	-7.043	24.112	0.671	0.086	228.772	2.059	0.086	175.031	1.984	0.086	0.293	0.0	0.086	0.442	0.0
100	12068	12069	SN	1	-34.646	17.962	0.0	-34.846	18.049	0.0	-10.433	22.9	0.104	-8.745	24.068	0.488	0.086	215.948	8.029	0.086	226.118	7.242	0.086	0.884	0.0	0.086	0.621	0.0
101	12068	12069	SN	2	-34.646	17.962	0.0	-34.846	18.049	0.0	-10.433	22.9	0.104	-8.745	24.068	0.488	0.086	215.948	8.029	0.086	226.118	7.242	0.086	0.884	0.0	0.086	0.621	0.0
102	12068	12069	SN	1	-34.646	17.962	0.0	-34.846	17.633	0.0	-10.436	22.9	0.114	-8.745	24.068	0.414	0.086	215.948	8.699	0.087	226.118	8.595	0.086	0.884	0.0	0.086	0.621	0.0
103	12069	12070	NS	1	-34.974	21.934	0.0	-34.208	18.244	0.0	-1.72	22.914	0.263	-3.596	23.694	1.597	0.086	232.884	1.198	0.086	195.228	1.162	0.086	0.183	0.0	0.086	0.24	0.0
104	12069	12070	SN	1	-34.968	17.785	0.0	-34.724	18.572	0.0	-24.964	22.99	0.098	-7.486	23.046	0.169	0.086	232.569	4.317	0.086	219.797	3.474	0.086	23.286	0.039	0.086	0.482	0.0
105	12070	12071	NS	1	-34.441	18.696	0.0	-34.643	18.484	0.0	0.802	22.517	0.018	-3.286	23.875	0.969	0.086	205.958	1.837	0.086	215.816	1.973	0.086	0.138	0.0	0.086	0.229	0.0
106	12070	12071	SN	1	-34.951	15.475	0.0	-34.925	18.881	0.0	-25.89	23.266	0.144	-28.4	23.253	0.141	0.087	231.626	3.803	0.086	230.225	3.526	0.086	28.813	0.08	0.086	51.295	0.171

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

 Normal	 Deviations
 Alarming	 High Errors

107	12070	12071	SN	1	-34.419	14.262	0.0	-34.827	18.88	0.0	-25.929	23.266	0.144	-28.42	23.253	0.104	0.088	204.92	3.911	0.086	225.158	3.537	0.086	29.072	0.08	0.086	51.528	0.171
108	12071	12072	NS	1	-34.572	19.901	0.0	-34.823	21.903	0.0	0.508	22.76	0.021	0.636	23.934	1.004	0.086	212.319	2.615	0.086	224.896	2.763	0.086	0.142	0.0	0.086	0.14	0.0
109	12071	12072	SN	1	-34.405	17.235	0.0	-34.57	19.375	0.0	-25.126	23.035	0.1	-24.981	23.496	0.085	0.087	204.248	2.814	0.086	212.178	2.257	0.086	24.173	0.07	0.086	23.376	0.044
110	12071	12072	NS	1	-34.792	19.898	0.0	-34.919	21.903	0.0	0.508	22.76	0.021	0.636	23.934	1.037	0.086	223.293	2.613	0.086	229.928	2.763	0.086	0.142	0.0	0.086	0.14	0.0
111	12071	12072	SN	1	-34.544	17.235	0.0	-34.985	19.375	0.0	-25.047	23.035	0.1	-24.91	23.496	0.085	0.087	210.946	2.81	0.086	233.442	2.254	0.086	23.739	0.07	0.086	23.003	0.044
112	12072	12073	NS	2	-34.492	18.516	0.0	-34.267	19.246	0.0	6.194	22.613	0.11	5.537	23.637	1.475	0.086	208.423	1.106	0.086	197.934	1.021	0.086	0.1	0.0	0.086	0.102	0.0
113	12072	12073	NS	1	-34.492	18.516	0.0	-32.917	19.246	0.0	6.298	22.613	0.08	5.966	23.626	1.098	0.086	208.423	1.123	0.086	145.049	1.021	0.086	0.099	0.0	0.086	0.1	0.0
114	12072	12073	SN	1	-34.813	16.787	0.0	-34.286	19.274	0.0	-16.947	23.637	0.124	-24.728	23.201	0.136	0.087	224.423	4.16	0.086	198.746	3.593	0.086	3.731	0.01	0.086	22.066	0.014
115	12072	12073	NS	1	-34.492	18.516	0.0	-34.267	19.246	0.0	6.194	22.613	0.11	5.537	23.637	1.475	0.086	208.423	1.106	0.086	197.934	1.021	0.086	0.1	0.0	0.086	0.102	0.0
116	12073	12074	SN	1	-34.97	18.097	0.0	-34.716	19.174	0.0	-22.787	23.023	0.307	-18.867	23.083	0.546	0.086	232.601	2.987	0.086	219.474	2.554	0.086	14.133	0.04	0.086	5.77	0.067
117	12073	12074	NS	1	-34.603	20.302	0.0	-34.612	20.863	0.0	0.72	22.836	0.06	0.952	23.516	1.395	0.086	213.816	1.87	0.086	214.302	1.69	0.086	0.139	0.0	0.086	0.136	0.0
118	12073	12074	NS	1	-34.575	20.302	0.0	-34.905	20.863	0.0	0.72	22.836	0.122	0.952	23.516	1.369	0.086	212.422	1.879	0.086	229.148	1.683	0.086	0.139	0.0	0.086	0.136	0.0
119	12074	12075	SN	1	-34.756	17.879	0.0	-34.987	19.035	0.0	1.541	22.846	0.156	4.548	23.256	0.841	0.086	221.513	4.099	0.086	233.589	3.868	0.086	0.129	0.0	0.086	0.106	0.0
120	12074	12075	NS	1	-34.979	19.246	0.0	-34.994	21.835	0.0	2.121	23.232	0.462	2.465	23.857	1.198	0.086	233.115	3.124	0.086	233.961	3.259	0.086	0.123	0.0	0.086	0.12	0.0
121	12074	12075	NS	1	-34.885	19.246	0.0	-34.882	21.835	0.0	2.123	23.222	0.466	2.465	23.857	1.198	0.086	228.091	3.135	0.086	227.925	3.261	0.086	0.123	0.0	0.086	0.12	0.0
122	12074	12075	SN	1	-34.756	15.792	0.0	-34.987	16.16	0.0	1.541	22.876	0.138	4.548	23.258	0.876	0.087	221.513	4.196	0.087	233.589	4.17	0.086	0.129	0.0	0.086	0.106	0.0
123	12074	12075	NS	1	-34.885	18.748	0.0	-34.882	21.835	0.0	2.527	22.147	0.006	3.462	21.623	0.0	0.086	228.091	2.946	0.086	227.925	3.261	0.086	0.12	0.0	0.086	0.113	0.0
124	12075	12076	NS	1	-34.657	18.588	0.0	-34.308	19.251	0.0	1.123	24.096	0.163	0.888	23.626	0.354	0.086	216.486	1.905	0.086	199.779	1.969	0.086	0.134	0.0	0.086	0.137	0.0
125	12075	12076	NS	1	-34.137	18.589	0.0	-33.288	19.251	0.0	1.123	24.096	0.163	0.888	23.624	0.354	0.086	192.049	1.904	0.086	157.951	1.969	0.086	0.134	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