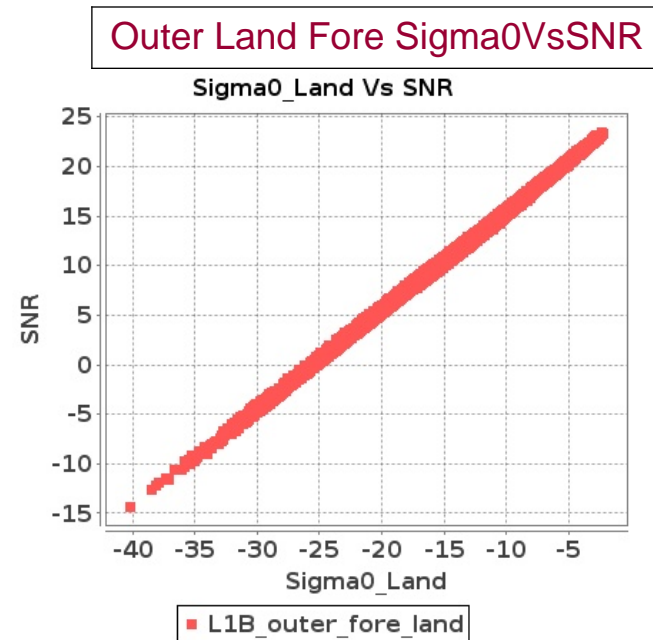
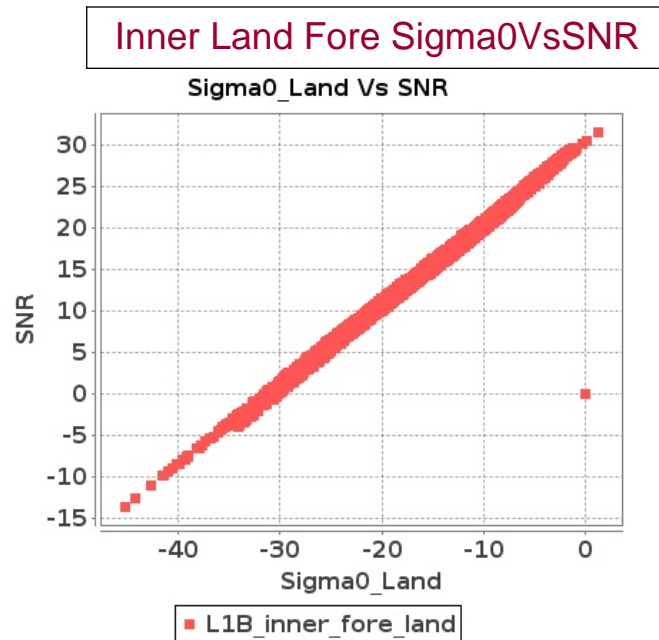
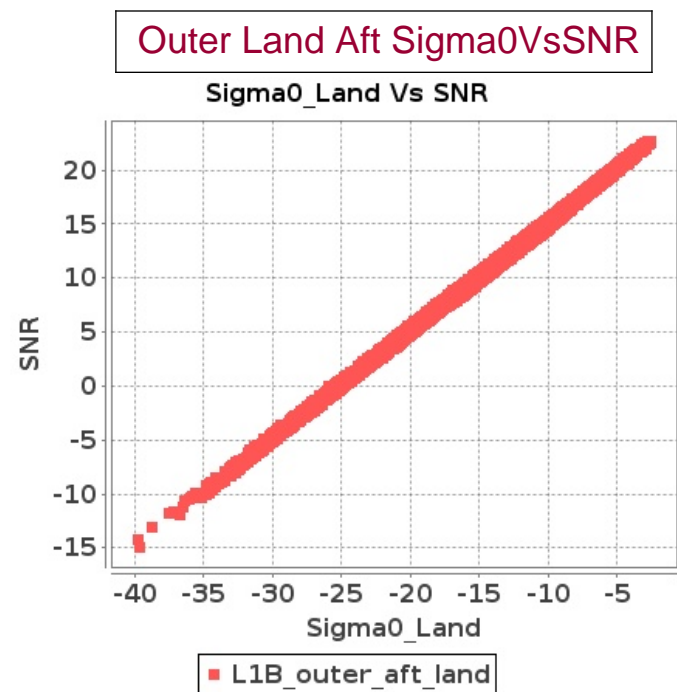
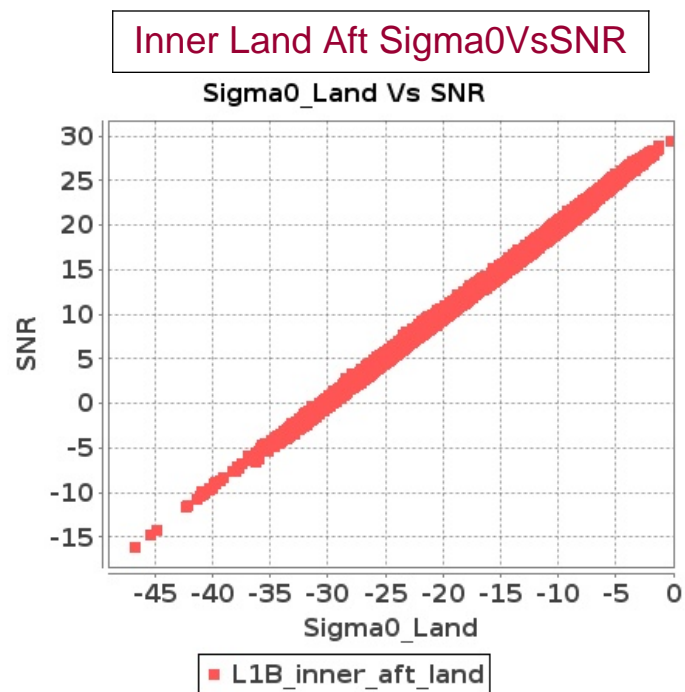
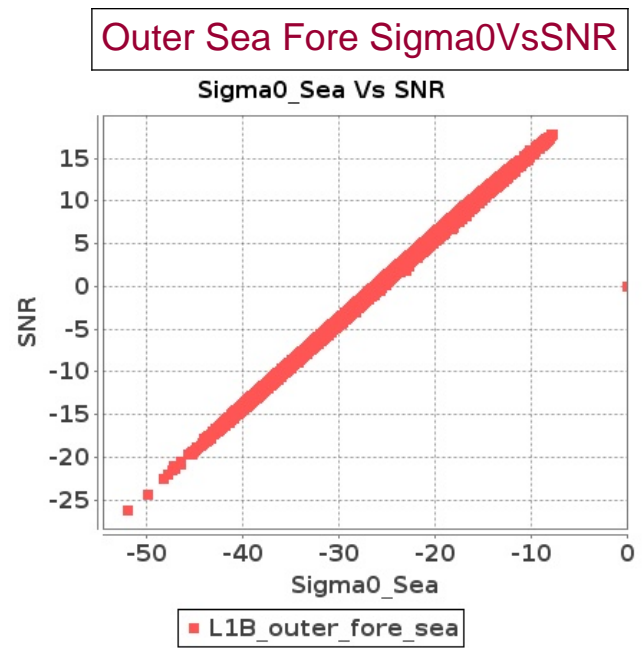
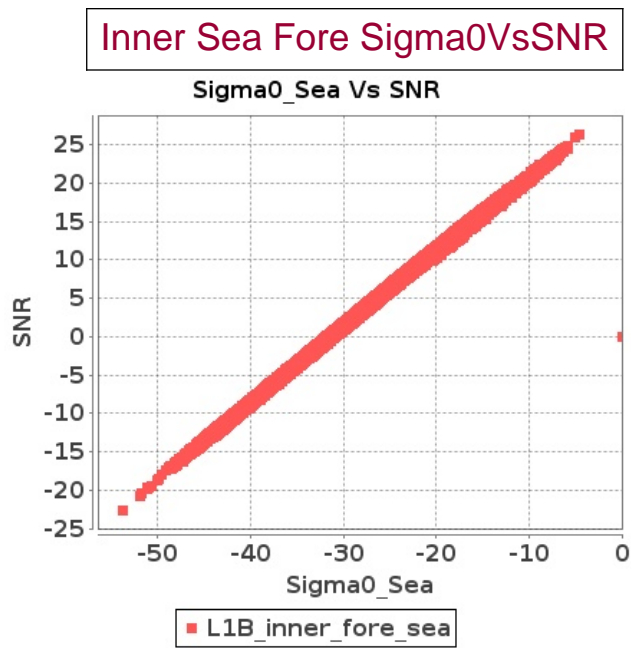
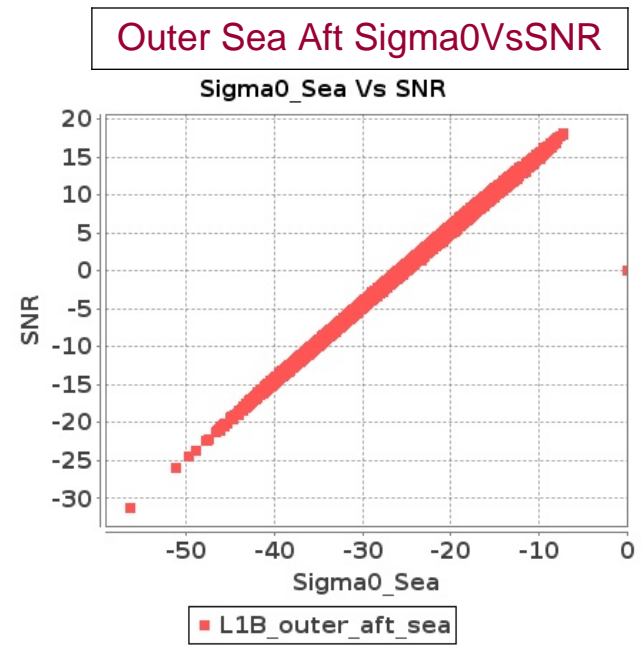
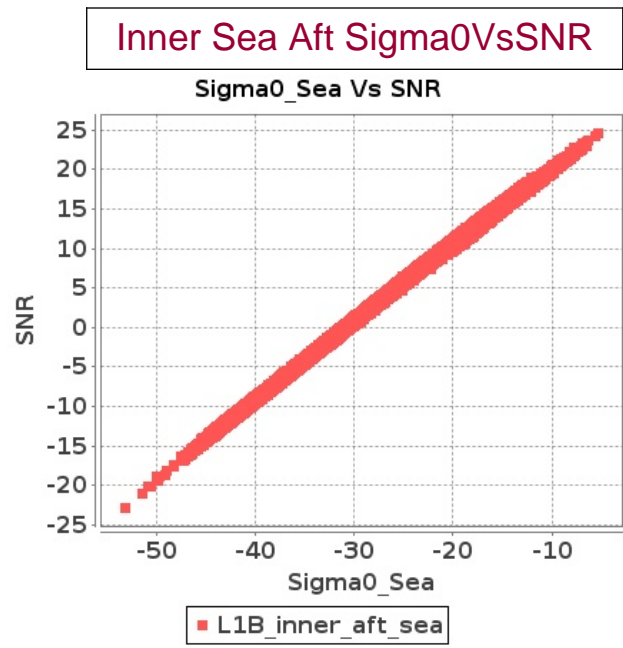
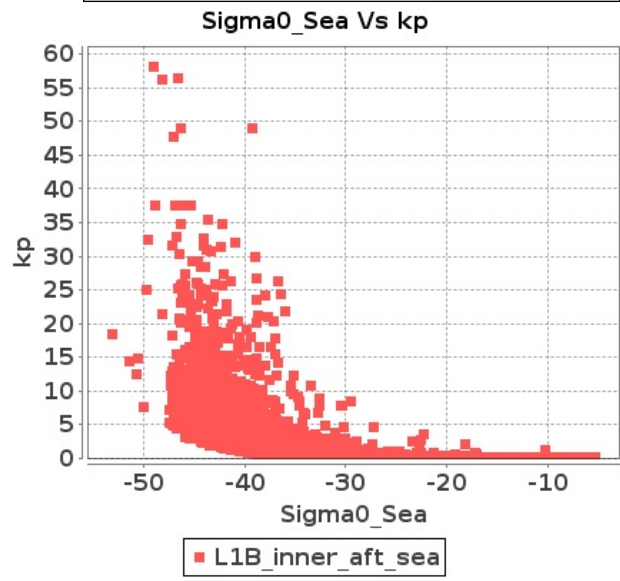


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

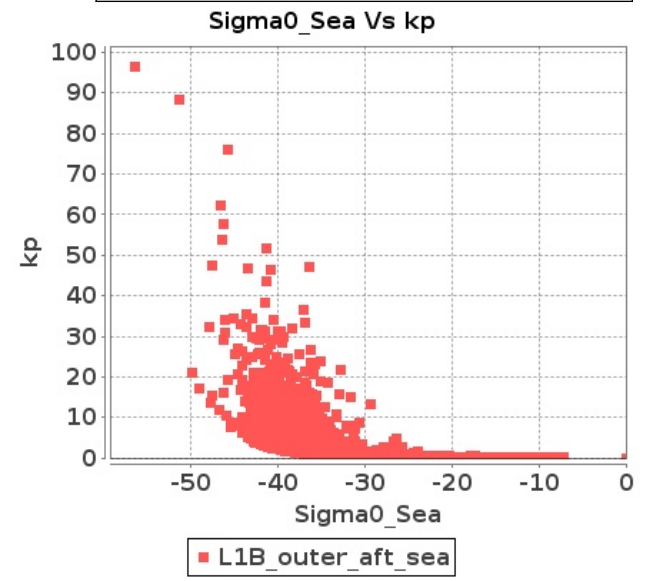
Report between 04-JAN-2019 To 05-JAN-2019



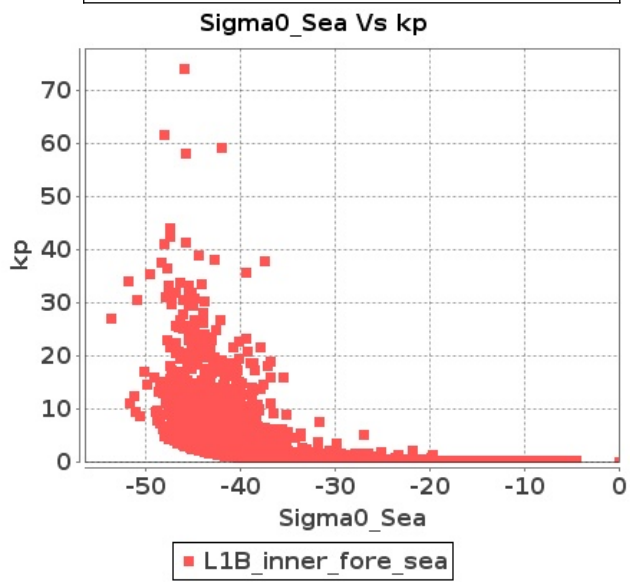
Inner Sea Aft Sigma0VsKp



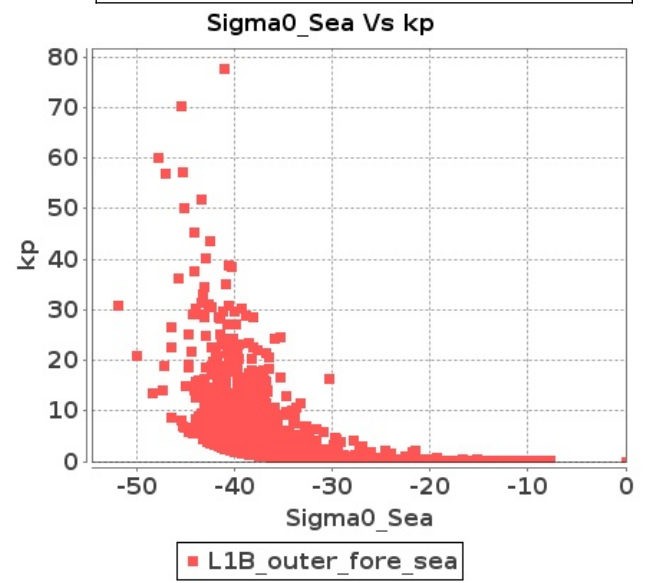
Outer Sea Aft Sigma0VsKp



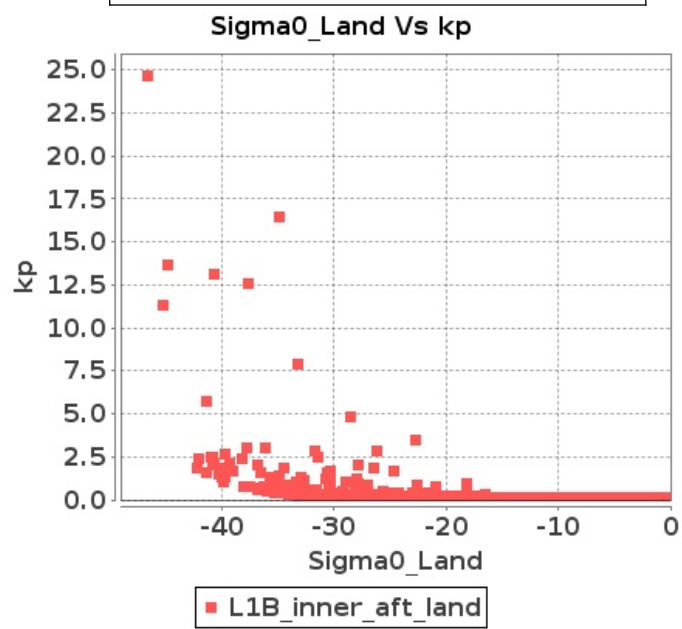
Inner Sea Fore Sigma0VsKp



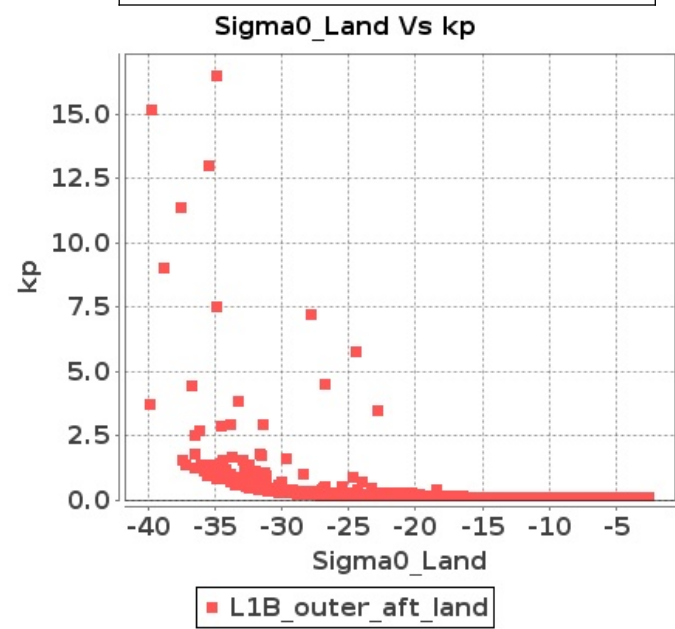
Outer Sea Fore Sigma0VsKp



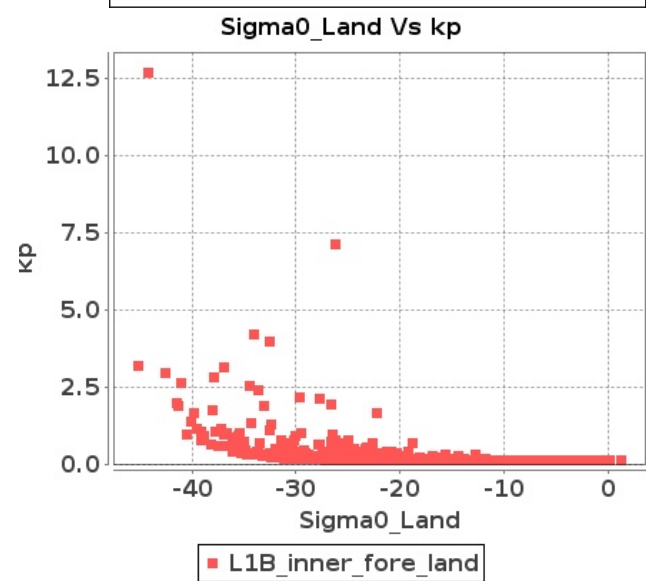
Inner Land Aft Sigma0VsKp



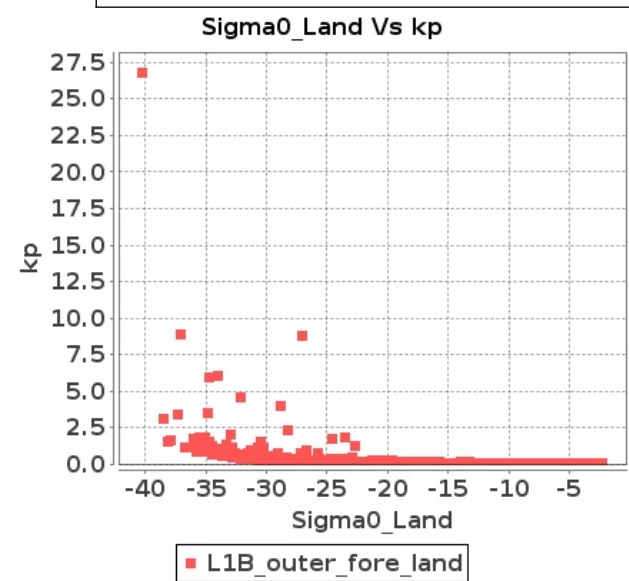
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 04-JAN-2019 To 05-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	12032	12033	SN	1	48.85	49.491	0.0	0.0	112.809	2.734	1055.536	1080.408	0.0	-91.772	-90.068	0.0
2	12032	12033	NS	1	48.614	49.255	0.0	0.003	41.616	2.694	1017.464	1074.904	22.396	-91.586	-89.718	0.0
3	12033	12034	SN	1	48.863	49.453	0.0	0.003	214.809	2.542	1054.672	1080.544	0.0	-91.627	-90.093	0.0
4	12033	12034	SN	1	48.863	49.453	0.0	0.003	214.809	2.407	1054.672	1080.544	0.0	-91.627	-90.093	0.0
5	12033	12034	NS	1	48.674	49.256	0.0	0.003	13.048	2.512	1017.616	1075.184	22.39	-91.53	-89.729	0.0
6	12034	12035	NS	1	48.663	49.255	0.0	0.0	269.866	2.678	1018.008	1075.328	22.875	-91.648	-89.733	0.0
7	12034	12035	SN	2	48.858	49.493	0.0	0.003	6.254	2.508	1054.672	1080.584	0.0	-91.79	-90.114	0.0
8	12034	12035	SN	1	48.858	49.493	0.0	0.003	6.254	2.508	1054.672	1080.584	0.0	-91.79	-90.114	0.0
9	12034	12035	SN	1	48.858	49.493	0.0	0.003	6.254	2.336	1054.672	1080.584	0.0	-91.79	-90.114	0.0
10	12034	12035	NS	1	48.665	49.26	0.0	0.0	269.866	2.681	1018.008	1075.328	22.797	-91.606	-89.733	0.0
11	12035	12036	SN	1	48.892	49.5	0.0	0.003	215.03	2.539	1055.216	1080.952	0.0	-91.807	-90.087	0.0
12	12035	12036	NS	2	48.659	49.298	0.0	0.0	57.571	2.781	1018.832	1075.304	22.514	-91.643	-89.715	0.0
13	12035	12036	SN	1	48.892	49.5	0.0	0.003	215.03	2.541	1055.216	1080.952	0.0	-91.807	-90.087	0.0
14	12035	12036	SN	1	48.892	49.5	0.0	0.003	215.03	2.257	1055.216	1080.952	0.0	-91.807	-90.087	0.0
15	12035	12036	NS	1	48.659	49.298	0.0	0.0	57.571	2.782	1018.832	1075.296	22.512	-91.643	-89.715	0.0
16	12036	12037	NS	1	48.674	49.257	0.0	0.0	210.486	2.823	1018.752	1075.304	23.798	-91.648	-89.724	0.0
17	12036	12037	NS	2	48.675	49.257	0.0	0.0	210.486	2.825	1018.76	1075.288	23.803	-91.648	-89.724	0.0
18	12036	12037	SN	1	48.867	49.499	0.0	0.003	5.945	2.018	1055.12	1081.136	0.0	-92.283	-90.112	0.0
19	12036	12037	SN	1	48.867	49.499	0.0	0.003	5.945	2.46	1055.12	1081.136	0.0	-92.283	-90.112	0.0
20	12036	12037	SN	1	48.867	49.499	0.0	0.003	5.945	2.461	1055.12	1081.136	0.0	-92.283	-90.112	0.0
21	12037	12038	SN	1	48.858	49.474	0.0	0.003	6.26	1.891	1055.12	1081.336	0.0	-91.774	-90.114	0.0
22	12037	12038	NS	2	48.645	49.269	0.0	0.003	41.183	2.69	1017.832	1075.16	24.027	-91.668	-89.727	0.0
23	12037	12038	NS	1	48.643	49.27	0.0	0.003	42.987	2.692	1017.808	1075.184	24.031	-91.668	-89.727	0.0
24	12037	12038	SN	1	48.858	49.474	0.0	0.003	6.26	2.608	1055.12	1081.336	0.0	-91.774	-90.114	0.0
25	12038	12039	SN	2	48.905	49.483	0.0	0.003	6.26	2.657	1055.208	1080.832	0.0	-91.817	-90.087	0.0
26	12038	12039	NS	2	48.611	49.316	0.0	0.003	267.108	2.596	1017.776	1075.304	24.156	-91.61	-89.727	0.0
27	12038	12039	SN	1	48.905	49.483	0.0	0.003	6.26	1.636	1055.208	1080.832	0.0	-91.817	-90.087	0.0
28	12038	12039	NS	1	48.65	49.315	0.0	0.003	210.408	2.596	1017.816	1075.272	24.131	-91.61	-89.728	0.0
29	12038	12039	SN	1	48.905	49.483	0.0	0.003	6.26	2.656	1055.208	1080.832	0.0	-91.817	-90.087	0.0
30	12039	12040	SN	1	48.676	49.472	0.0	0.003	279.577	2.548	1052.008	1080.88	0.0	-92.392	-90.084	0.0
31	12039	12040	SN	1	48.894	49.474	0.0	0.003	214.39	1.479	1055.6	1080.944	0.0	-91.831	-90.084	0.0
32	12039	12040	SN	2	48.676	49.474	0.0	0.003	214.39	2.55	1052.008	1080.944	0.0	-92.392	-90.084	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	12040	12041	SN	1	48.868	49.477	0.0	0.003	280.179	2.531	1055.52	1080.992	0.0	-91.708	-90.068	0.0
34	12040	12041	NS	1	48.608	49.279	0.0	0.003	267.566	2.693	1017.432	1075.584	23.871	-91.788	-89.714	0.0
35	12040	12041	NS	1	48.608	49.252	0.0	0.003	267.566	2.691	1017.392	1075.584	23.933	-91.583	-89.714	0.0
36	12041	12042	NS	1	48.64	49.274	0.0	0.003	210.838	2.73	1018.016	1075.52	24.939	-91.667	-89.722	0.0
37	12041	12042	SN	1	48.868	49.491	0.0	0.003	279.555	2.557	1054.4	1081.448	0.0	-92.259	-90.1	0.0
38	12041	12042	NS	1	48.649	49.281	0.0	0.003	210.838	2.729	1018.456	1076.112	24.927	-91.651	-89.722	0.0
39	12042	12043	NS	1	48.612	49.252	0.0	0.003	266.738	2.428	1017.656	1074.032	25.405	-91.727	-89.728	0.0
40	12042	12043	SN	1	48.872	49.484	0.0	0.0	143.214	2.699	1055.416	1081.064	0.0	-92.02	-90.08	0.0
41	12042	12043	NS	1	48.612	49.548	0.0	0.003	266.738	2.653	1017.656	1080.248	24.958	-94.707	-89.728	0.0
42	12042	12043	SN	1	48.872	49.484	0.0	0.0	143.214	2.696	1055.416	1081.064	0.0	-92.02	-90.08	0.0
43	12043	12044	NS	1	48.622	49.278	0.0	0.0	120.326	2.578	1017.88	1075.712	24.969	-91.658	-89.725	0.0
44	12043	12044	NS	1	48.622	49.278	0.0	0.0	120.326	2.579	1017.88	1075.72	24.969	-91.693	-89.725	0.0
45	12043	12044	SN	1	48.883	49.467	0.0	0.003	6.276	2.573	1055.368	1081.192	0.0	-91.818	-90.091	0.0
46	12043	12044	SN	2	48.883	49.467	0.0	0.003	6.276	2.573	1055.368	1081.192	0.0	-91.818	-90.091	0.0
47	12043	12044	NS	1	48.622	49.273	0.0	0.0	120.326	2.181	1017.88	1072.76	25.834	-91.684	-89.725	0.0
48	12044	12045	NS	1	48.666	49.312	0.0	0.0	210.789	2.779	1017.136	1075.856	25.72	-91.678	-89.724	0.0
49	12044	12045	SN	2	48.84	49.459	0.0	0.003	214.638	2.579	1054.92	1081.352	0.0	-91.71	-90.109	0.0
50	12044	12045	SN	1	48.84	49.459	0.0	0.003	214.638	2.579	1054.92	1081.352	0.0	-91.71	-90.109	0.0
51	12044	12045	NS	1	48.666	49.312	0.0	0.0	210.789	2.782	1017.128	1075.872	25.746	-91.657	-89.724	0.0
52	12044	12045	NS	1	48.666	49.312	0.0	0.0	210.789	1.86	1017.128	1070.088	27.74	-91.588	-89.724	0.0
53	12045	12046	SN	1	48.857	49.463	0.0	0.003	214.875	2.661	1054.448	1081.76	0.0	-91.762	-90.105	0.0
54	12045	12046	SN	1	48.885	49.464	0.0	0.003	280.758	1.528	1055.04	1081.768	0.0	-91.762	-90.115	0.0
55	12045	12046	SN	2	48.885	49.464	0.0	0.003	280.758	2.663	1055.04	1081.768	0.0	-91.762	-90.105	0.0
56	12045	12046	NS	1	48.65	49.248	0.0	0.003	210.099	2.684	1017.536	1076.024	25.023	-91.312	-89.718	0.0
57	12045	12046	NS	1	48.65	49.248	0.0	0.003	210.099	1.619	1017.536	1065.576	28.515	-91.368	-89.718	0.0
58	12045	12046	NS	1	48.65	49.248	0.0	0.003	210.099	2.685	1017.536	1076.032	25.049	-91.43	-89.718	0.0
59	12046	12047	NS	1	48.608	49.248	0.0	0.0	264.858	2.866	1017.088	1076.032	24.334	-91.433	-89.717	0.0
60	12046	12047	NS	1	48.607	49.249	0.0	0.0	53.606	2.869	1017.312	1076.048	24.314	-91.309	-89.717	0.0
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

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	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	12032	12033	SN	1	-33.871	24.842	2.379	-34.51	25.479	4.376	-6.717	34.823	12.367	-1.061	29.438	15.864	0.116	236.339	2.787	0.116	273.791	2.343	0.116	0.549	0.0	0.116	0.225	0.0
2	12032	12033	NS	1	-34.227	25.722	1.203	-31.919	25.363	0.236	8.257	32.291	21.615	7.491	35.95	36.973	0.116	256.545	1.17	0.116	150.832	1.07	0.116	0.127	0.0	0.116	0.13	0.0
3	12033	12034	SN	1	-33.204	25.642	1.591	-34.574	25.359	2.583	6.246	28.258	9.358	5.87	28.931	5.325	0.116	202.76	1.511	0.116	277.866	1.304	0.116	0.134	0.0	0.116	0.136	0.0
4	12033	12034	SN	1	-33.204	25.642	1.524	-34.574	25.359	2.632	6.246	28.258	9.358	5.87	28.931	5.325	0.116	202.76	1.541	0.116	277.866	1.329	0.116	0.134	0.0	0.116	0.136	0.0
5	12033	12034	NS	1	-32.196	23.985	0.223	-34.277	23.833	0.052	-6.195	31.794	12.083	-2.142	33.094	25.742	0.116	160.764	1.073	0.116	259.496	0.865	0.116	0.498	0.0	0.116	0.258	0.0
6	12034	12035	NS	1	-34.744	23.609	0.065	-34.834	24.591	0.122	-3.267	28.971	12.396	-5.628	29.058	21.956	0.116	288.981	5.3	0.116	294.979	4.81	0.116	0.304	0.0	0.116	0.449	0.0
7	12034	12035	SN	2	-34.246	23.544	0.166	-34.728	23.665	0.286	6.881	27.419	19.357	7.236	27.769	15.711	0.116	257.688	2.478	0.116	287.949	2.199	0.116	0.132	0.0	0.116	0.13	0.0
8	12034	12035	SN	1	-34.246	23.544	0.166	-34.728	23.665	0.286	6.881	27.419	19.357	7.236	27.769	15.711	0.116	257.688	2.478	0.116	287.949	2.199	0.116	0.132	0.0	0.116	0.13	0.0
9	12034	12035	SN	1	-34.246	23.363	0.142	-34.728	23.665	0.291	6.881	27.419	19.358	7.236	27.769	15.728	0.116	257.688	2.518	0.116	287.949	2.231	0.116	0.132	0.0	0.116	0.13	0.0
10	12034	12035	NS	1	-34.504	23.609	0.065	-34.812	24.591	0.122	-3.267	28.971	12.399	-5.628	29.059	21.956	0.116	273.419	5.312	0.116	293.569	4.81	0.116	0.304	0.0	0.116	0.449	0.0
11	12035	12036	SN	1	-33.924	22.712	0.009	-34.979	21.544	0.0	5.709	27.722	17.162	6.123	27.07	16.284	0.116	239.255	1.772	0.116	305.066	1.506	0.116	0.137	0.0	0.116	0.135	0.0
12	12035	12036	NS	2	-33.201	23.533	0.129	-34.739	25.001	0.285	-8.194	31.038	7.449	-15.666	31.547	15.326	0.116	202.611	3.529	0.116	288.65	3.994	0.116	0.732	0.0	0.116	3.661	0.003
13	12035	12036	SN	1	-33.924	22.712	0.009	-34.979	21.545	0.0	5.709	27.722	17.162	6.123	27.07	16.284	0.116	239.255	1.774	0.116	305.066	1.508	0.116	0.137	0.0	0.116	0.135	0.0
14	12035	12036	SN	1	-33.924	22.712	0.008	-34.979	21.434	0.0	5.709	27.722	17.179	6.123	26.961	16.481	0.116	239.255	1.815	0.116	305.066	1.536	0.116	0.137	0.0	0.116	0.135	0.0
15	12035	12036	NS	1	-33.201	23.533	0.129	-34.393	25.001	0.285	-8.196	31.038	7.45	-15.666	31.547	15.328	0.116	202.611	3.529	0.116	266.497	3.994	0.116	0.732	0.0	0.116	3.661	0.003
16	12036	12037	NS	1	-33.802	23.314	0.067	-31.995	24.511	0.304	-10.31	27.576	11.151	-6.605	29.621	18.698	0.116	232.632	1.628	0.116	153.501	1.185	0.116	1.132	0.001	0.116	0.538	0.0
17	12036	12037	NS	2	-33.799	23.314	0.067	-32.021	24.511	0.304	-10.31	27.576	11.15	-6.605	29.621	18.699	0.116	232.432	1.628	0.116	154.437	1.185	0.116	1.132	0.001	0.116	0.538	0.0
18	12036	12037	SN	1	-34.643	21.08	0.0	-34.784	21.214	0.0	5.32	28.227	18.288	8.484	28.563	28.65	0.116	282.304	2.935	0.116	291.683	3.15	0.116	0.139	0.0	0.116	0.127	0.0
19	12036	12037	SN	1	-34.643	21.08	0.0	-34.784	22.025	0.001	5.32	28.227	17.837	8.484	28.563	27.929	0.116	282.304	2.846	0.116	291.683	3.055	0.116	0.139	0.0	0.116	0.127	0.0
20	12036	12037	SN	1	-34.643	21.08	0.0	-34.784	22.028	0.001	5.32	28.227	17.855	8.484	28.563	27.966	0.116	282.304	2.847	0.116	291.683	3.055	0.116	0.139	0.0	0.116	0.127	0.0
21	12037	12038	SN	1	-34.847	20.517	0.0	-34.741	20.809	0.0	5.948	27.617	18.54	8.272	28.431	24.889	0.116	295.979	2.876	0.116	303.627	2.279	0.116	0.136	0.0	0.116	0.127	0.0
22	12037	12038	NS	2	-34.888	24.034	0.732	-34.888	25.056	1.327	-11.751	30.042	7.884	-7.447	30.623	13.364	0.116	298.726	2.479	0.116	298.684	2.253	0.116	1.541	0.005	0.116	0.632	0.0
23	12037	12038	NS	1	-34.888	24.034	0.732	-34.888	25.056	1.327	-11.751	30.042	7.883	-7.447	30.623	13.365	0.116	298.726	2.479	0.116	298.684	2.254	0.116	1.541	0.005	0.116	0.632	0.0
24	12037	12038	SN	1	-34.847	20.517	0.0	-34.741	22.249	0.011	5.948	27.617	17.339	8.272	28.431	24.604	0.116	295.979	2.762	0.116	303.627	2.164	0.116	0.136	0.0	0.116	0.127	0.0
25	12038	12039	SN	2	-34.419	23.747	0.026	-34.058	24.472	0.188	5.86	32.753	11.227	6.69	33.572	13.95	0.116	268.154	2.38	0.116	246.792	1.7	0.116	0.136	0.0	0.116	0.132	0.0
26	12038	12039	NS	2	-34.713	26.483	0.326	-33.783	25.06	0.774	6.448	27.978	12.631	7.494	28.464	23.773	0.116	286.876	2.176	0.116	231.613	1.872	0.116	0.133	0.0	0.116	0.13	0.0
27	12038	12039	SN	1	-34.419	23.747	0.027	-34.058	24.472	0.15	5.86	32.753	11.736	6.69	33.572	13.89	0.116	268.154	2.55	0.116	246.792	1.829	0.116	0.136	0.0	0.116	0.132	0.0
28	12038	12039	NS	1	-34.917	26.482	0.326	-33.898	25.06	0.774	6.448	27.978	12.624	7.494	28.464	23.773	0.116	300.718	2.176	0.116	237.853	1.872	0.116	0.133	0.0	0.116	0.13	0.0
29	12038	12039	SN	1	-34.419	23.747	0.026	-34.28	24.472	0.188	5.86	32.753	11.227	6.69	33.572	13.95	0.116	268.154	2.38	0.116	259.643	1.701	0.116	0.136	0.0	0.116	0.132	0.0
30	12039	12040	SN	1	-34.742	22.45	0.014	-33.314	25.088	0.285	-3.241	32.221	14.78	-3.089	31.746	17.604	0.116	288.802	2.76	0.116	207.955	2.677	0.116	0.302	0.0	0.116	0.296	0.0
31	12039	12040	SN	1	-34.759	22.45	0.016	-33.282	25.088	0.023	-3.242	32.223	15.657	-3.091	31.746	17.512	0.116	289.976	2.75	0.116	206.383	2.543	0.116	0.303	0.0	0.116	0.296	0.0
32	12039	12040	SN	2	-34.759	22.45	0.014	-33.282	25.088	0.287	-3.241	32.223	14.785	-3.091	31.746	17.603	0.116	289.976	2.759	0.116	206.383	2.677	0.116	0.302	0.0	0.116	0.296	0.0
33	12040	12041	SN	1	-33.981	22.652	0.012	-34.847	24.607	0.654	-9.995	29.35	17.369	0.966	30.631	17.445	0.116	242.434	2.757	0.116	295.977	2.101	0.116	1.059	0.002	0.116	0.182	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

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

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

Normal

Deviations

Alarming

High Errors

112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	12032	12033	SN	1	57.69	58.329	0.0	0.0	296.023	3.884	1237.128	1270.512	0.0	-93.12	-92.124	0.0
2	12032	12033	NS	1	57.417	58.06	0.0	0.0	297.562	3.862	1192.272	1262.368	35.739	-93.594	-91.766	0.0
3	12033	12034	SN	1	57.683	58.318	0.0	0.0	296.497	3.663	1237.456	1271.04	0.0	-93.1	-92.147	0.0
4	12033	12034	SN	1	57.683	58.318	0.0	0.0	296.497	3.315	1237.456	1271.04	0.0	-93.1	-92.147	0.0
5	12033	12034	NS	1	57.421	58.062	0.0	0.0	294.628	3.562	1192.4	1262.704	37.862	-93.593	-91.773	0.0
6	12034	12035	NS	1	57.415	58.075	0.0	0.0	298.422	3.65	1193.144	1262.888	38.669	-93.591	-91.787	0.0
7	12034	12035	SN	2	57.669	58.328	0.0	0.0	297.931	3.58	1236.864	1270.504	0.0	-93.107	-92.167	0.0
8	12034	12035	SN	1	57.669	58.328	0.0	0.0	297.931	3.578	1236.864	1270.504	0.0	-93.107	-92.167	0.0
9	12034	12035	SN	1	57.669	58.328	0.0	0.0	297.931	3.247	1236.864	1270.504	0.0	-93.107	-92.167	0.0
10	12034	12035	NS	1	57.42	58.065	0.0	0.0	298.422	3.654	1192.464	1262.888	38.61	-93.591	-91.787	0.0
11	12035	12036	SN	1	57.666	58.322	0.0	0.0	298.372	3.58	1237.184	1270.424	0.0	-93.118	-92.14	0.0
12	12035	12036	NS	2	57.386	58.07	0.0	0.0	296.944	3.876	1192.76	1262.856	37.763	-93.59	-91.77	0.0
13	12035	12036	SN	1	57.692	58.322	0.0	0.0	298.372	3.584	1237.184	1270.424	0.0	-93.26	-92.14	0.0
14	12035	12036	SN	1	57.692	58.322	0.0	0.0	298.372	3.212	1237.184	1270.424	0.0	-93.26	-92.14	0.0
15	12035	12036	NS	1	57.387	58.07	0.0	0.0	296.944	3.877	1192.768	1262.848	37.759	-93.59	-91.77	0.0
16	12036	12037	NS	1	57.421	58.066	0.0	0.0	293.547	3.974	1193.288	1262.864	38.884	-93.046	-91.778	0.0
17	12036	12037	NS	2	57.422	58.067	0.0	0.0	293.569	3.97	1193.304	1262.84	38.886	-93.046	-91.778	0.0
18	12036	12037	SN	1	57.694	58.314	0.0	0.0	290.453	2.891	1236.792	1270.488	0.0	-93.149	-92.166	0.0
19	12036	12037	SN	1	57.694	58.314	0.0	0.0	290.453	3.35	1236.792	1270.488	0.0	-93.149	-92.166	0.0
20	12036	12037	SN	1	57.694	58.314	0.0	0.0	290.453	3.351	1236.792	1270.488	0.0	-93.149	-92.166	0.0
21	12037	12038	SN	1	57.682	58.339	0.0	0.003	297.749	2.969	1237.224	1270.824	0.0	-93.342	-92.167	0.0
22	12037	12038	NS	2	57.402	58.073	0.0	0.0	296.012	3.782	1192.504	1262.664	40.159	-93.164	-91.782	0.0
23	12037	12038	NS	1	57.4	58.072	0.0	0.0	289.708	3.78	1192.48	1262.704	40.172	-93.164	-91.782	0.0
24	12037	12038	SN	1	57.682	58.339	0.0	0.0	297.749	3.657	1237.224	1270.824	0.0	-93.342	-92.167	0.0
25	12038	12039	SN	2	57.392	58.316	0.0	0.0	295.946	3.754	1230.048	1271.216	0.0	-94.77	-92.141	0.0
26	12038	12039	NS	2	57.393	58.071	0.0	0.003	291.959	3.698	1192.056	1262.872	40.307	-93.589	-91.781	0.0
27	12038	12039	SN	1	57.701	58.316	0.0	0.0	295.946	2.721	1237.448	1271.216	0.0	-93.536	-92.141	0.0
28	12038	12039	NS	1	57.395	58.066	0.0	0.0	291.931	3.695	1192.104	1262.816	40.284	-93.589	-91.782	0.0
29	12038	12039	SN	1	57.39	58.316	0.0	0.0	295.946	3.752	1229.992	1271.216	0.0	-94.77	-92.141	0.0
30	12039	12040	SN	1	57.696	58.339	0.0	0.0	297.275	3.53	1237.632	1271.0	0.0	-95.593	-92.129	0.0
31	12039	12040	SN	1	57.702	58.341	0.0	0.0	297.352	2.129	1237.648	1270.92	0.0	-93.252	-92.128	0.0
32	12039	12040	SN	2	57.698	58.341	0.0	0.0	297.352	3.531	1237.648	1270.92	0.0	-95.593	-92.128	0.0
33	12040	12041	SN	1	57.509	58.319	0.0	0.0	279.859	3.605	1233.056	1271.0	0.0	-95.837	-92.122	0.0
34	12040	12041	NS	1	57.398	58.066	0.0	0.0	290.707	3.894	1192.912	1263.2	40.452	-93.588	-91.736	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	12040	12041	NS	1	57.398	58.07	0.0	0.0	290.707	3.891	1192.664	1263.2	40.508	-93.588	-91.736	0.0
36	12041	12042	NS	1	57.382	58.086	0.0	0.0	293.166	3.778	1192.352	1263.448	41.053	-93.59	-91.775	0.0
37	12041	12042	SN	1	57.699	58.342	0.0	0.003	297.099	3.647	1236.832	1271.28	0.0	-93.336	-92.15	0.0
38	12041	12042	NS	1	57.41	58.079	0.0	0.0	293.166	3.776	1192.512	1263.336	41.026	-93.59	-91.775	0.0
39	12042	12043	NS	1	57.382	58.066	0.0	0.0	297.606	3.204	1192.456	1261.416	41.269	-93.548	-91.78	0.0
40	12042	12043	SN	1	57.623	58.337	0.0	0.0	289.984	3.799	1236.68	1271.096	0.0	-95.582	-92.137	0.0
41	12042	12043	NS	1	57.382	58.073	0.0	0.0	297.606	3.743	1192.456	1263.312	40.538	-95.332	-91.78	0.0
42	12042	12043	SN	1	57.623	58.337	0.0	0.0	289.984	3.796	1236.68	1271.096	0.0	-95.582	-92.137	0.0
43	12043	12044	NS	1	57.416	58.074	0.0	0.0	291.881	3.607	1192.648	1263.36	40.761	-93.236	-91.778	0.0
44	12043	12044	NS	1	57.416	58.074	0.0	0.0	291.887	3.608	1192.648	1263.368	40.761	-93.067	-91.778	0.0
45	12043	12044	SN	1	57.684	58.349	0.0	0.0	298.709	3.642	1237.312	1271.4	0.0	-93.154	-92.148	0.0
46	12043	12044	SN	2	57.684	58.349	0.0	0.0	298.709	3.642	1237.312	1271.4	0.0	-93.154	-92.148	0.0
47	12043	12044	NS	1	57.416	58.078	0.0	0.0	281.673	3.022	1192.648	1260.184	42.156	-93.021	-91.778	0.0
48	12044	12045	NS	1	57.414	58.073	0.0	0.0	294.837	3.778	1191.768	1263.536	41.018	-93.0	-91.778	0.0
49	12044	12045	SN	2	57.672	58.323	0.0	0.0	297.336	3.623	1236.848	1271.448	0.0	-93.285	-92.162	0.0
50	12044	12045	SN	1	57.672	58.323	0.0	0.0	297.336	3.623	1236.848	1271.448	0.0	-93.285	-92.162	0.0
51	12044	12045	NS	1	57.414	58.068	0.0	0.0	294.837	3.784	1191.76	1263.552	40.981	-93.0	-91.778	0.0
52	12044	12045	NS	1	57.414	58.07	0.0	0.0	286.951	2.729	1191.76	1256.824	44.096	-93.01	-91.778	0.0
53	12045	12046	SN	1	57.649	58.337	0.0	0.003	299.658	3.756	1236.504	1271.624	0.0	-93.116	-92.159	0.0
54	12045	12046	SN	1	57.662	58.338	0.0	0.0	299.663	2.503	1236.504	1271.64	0.0	-93.116	-92.17	0.0
55	12045	12046	SN	2	57.649	58.338	0.0	0.0	299.663	3.752	1236.504	1271.64	0.0	-93.116	-92.158	0.0
56	12045	12046	NS	1	57.394	58.069	0.0	0.0	289.03	3.725	1191.456	1263.736	40.639	-92.922	-91.768	0.0
57	12045	12046	NS	1	57.394	58.049	0.0	0.003	289.03	2.03	1192.008	1251.704	46.28	-92.888	-91.768	0.0
58	12045	12046	NS	1	57.394	58.069	0.0	0.0	289.03	3.729	1192.008	1263.752	40.576	-92.905	-91.768	0.0
59	12046	12047	NS	1	57.382	58.068	0.0	0.0	293.999	4.059	1191.608	1263.744	37.72	-93.581	-91.768	0.0
60	12046	12047	NS	1	57.377	58.069	0.0	0.0	294.01	4.073	1191.704	1263.76	37.66	-93.581	-91.768	0.0
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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

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	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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	12032	12033	SN	1	-34.82	18.0	0.0	-34.28	19.08	0.0	-2.186	22.56	0.016	-2.002	22.187	0.002	0.086	224.751	3.0	0.086	198.446	2.516	0.086	0.195	0.0	0.086	0.19	0.0
2	12032	12033	NS	1	-32.949	18.29	0.0	-34.456	18.437	0.0	-0.185	23.606	0.081	0.266	27.866	0.215	0.086	146.143	0.788	0.086	206.689	0.746	0.086	0.152	0.0	0.086	0.145	0.0
3	12033	12034	SN	1	-34.984	18.549	0.0	-34.772	18.957	0.0	1.617	22.283	0.012	1.242	20.631	0.0	0.086	233.374	1.64	0.086	222.292	1.371	0.086	0.128	0.0	0.086	0.132	0.0
4	12033	12034	SN	1	-34.984	18.549	0.0	-34.772	18.957	0.0	1.617	22.283	0.012	1.242	20.631	0.0	0.086	233.374	1.673	0.086	222.292	1.393	0.086	0.128	0.0	0.086	0.132	0.0
5	12033	12034	NS	1	-33.659	18.399	0.0	-33.701	18.01	0.0	-12.803	22.625	0.01	-12.824	22.885	0.085	0.086	172.061	1.47	0.086	173.696	1.374	0.086	1.477	0.003	0.086	1.484	0.001
6	12034	12035	NS	1	-34.824	17.115	0.0	-34.728	18.123	0.0	-5.945	21.609	0.0	-17.063	22.735	0.043	0.087	224.964	5.163	0.086	220.09	5.079	0.086	0.359	0.0	0.086	3.83	0.023
7	12034	12035	SN	2	-34.419	17.225	0.0	-34.951	17.497	0.0	1.001	22.45	0.02	1.609	20.496	0.0	0.087	204.971	2.901	0.087	231.653	2.687	0.086	0.135	0.0	0.086	0.128	0.0
8	12034	12035	SN	1	-34.419	17.225	0.0	-34.951	17.497	0.0	1.001	22.45	0.02	1.609	20.496	0.0	0.087	204.971	2.901	0.087	231.653	2.687	0.086	0.135	0.0	0.086	0.128	0.0
9	12034	12035	SN	1	-34.419	17.225	0.0	-34.951	17.471	0.0	1.001	22.45	0.02	1.609	20.496	0.0	0.087	204.971	2.952	0.087	231.653	2.719	0.086	0.135	0.0	0.086	0.128	0.0
10	12034	12035	NS	1	-34.948	17.112	0.0	-34.349	18.122	0.0	-5.945	21.607	0.0	-17.063	22.735	0.043	0.087	231.473	5.175	0.086	201.683	5.087	0.086	0.359	0.0	0.086	3.83	0.023
11	12035	12036	SN	1	-34.419	17.256	0.0	-34.827	17.282	0.0	-0.085	21.896	0.0	1.529	22.506	0.054	0.087	204.972	2.029	0.087	225.157	1.794	0.086	0.15	0.0	0.086	0.129	0.0
12	12035	12036	NS	2	-34.642	17.174	0.0	-34.546	17.058	0.0	-16.59	22.444	0.007	-31.043	23.046	0.051	0.087	215.718	3.494	0.087	211.038	3.911	0.086	3.441	0.019	0.086	94.246	0.029
13	12035	12036	SN	1	-34.419	17.257	0.0	-34.827	17.282	0.0	-0.085	21.896	0.0	1.529	22.506	0.054	0.087	204.972	2.032	0.087	225.157	1.797	0.086	0.15	0.0	0.086	0.129	0.0
14	12035	12036	SN	1	-34.419	17.208	0.0	-34.827	17.276	0.0	-0.085	21.896	0.0	1.529	22.506	0.056	0.087	204.972	2.076	0.087	225.157	1.826	0.086	0.15	0.0	0.086	0.129	0.0
15	12035	12036	NS	1	-34.589	17.174	0.0	-34.546	17.058	0.0	-16.59	22.444	0.007	-30.96	23.046	0.051	0.087	213.087	3.494	0.087	211.038	3.909	0.086	3.441	0.019	0.086	92.437	0.029
16	12036	12037	NS	1	-34.475	16.912	0.0	-32.884	17.238	0.0	-25.618	22.842	0.015	-12.382	23.533	0.019	0.087	207.583	2.078	0.087	143.944	1.802	0.086	27.063	0.014	0.086	1.347	0.004
17	12036	12037	NS	2	-34.516	16.912	0.0	-33.064	17.238	0.0	-25.646	22.842	0.015	-12.382	23.533	0.019	0.087	209.62	2.078	0.087	150.026	1.802	0.086	27.238	0.014	0.086	1.347	0.004
18	12036	12037	SN	1	-33.734	14.342	0.0	-34.618	15.147	0.0	0.059	21.771	0.0	2.053	22.042	0.009	0.088	175.054	2.468	0.087	214.563	2.611	0.086	0.148	0.0	0.086	0.124	0.0
19	12036	12037	SN	1	-33.734	15.644	0.0	-34.618	17.084	0.0	0.059	21.771	0.0	2.053	22.042	0.009	0.087	175.054	2.404	0.087	214.563	2.543	0.086	0.148	0.0	0.086	0.124	0.0
20	12036	12037	SN	1	-33.734	15.647	0.0	-34.618	17.093	0.0	0.059	21.771	0.0	2.053	22.042	0.009	0.087	175.054	2.406	0.087	214.563	2.543	0.086	0.148	0.0	0.086	0.124	0.0
21	12037	12038	SN	1	-34.255	15.552	0.0	-34.188	15.93	0.0	0.195	21.994	0.0	3.466	21.658	0.0	0.087	197.372	1.935	0.087	194.358	1.688	0.086	0.146	0.0	0.086	0.113	0.0
22	12037	12038	NS	2	-34.998	17.778	0.0	-34.902	19.23	0.0	-27.677	22.215	0.002	-11.892	23.026	0.045	0.086	234.154	2.855	0.086	229.046	2.87	0.086	43.451	0.152	0.086	1.21	0.004
23	12037	12038	NS	1	-34.371	17.778	0.0	-34.999	19.23	0.0	-27.677	22.215	0.002	-11.892	23.026	0.045	0.086	202.666	2.854	0.086	234.256	2.872	0.086	43.451	0.152	0.086	1.21	0.004
24	12037	12038	SN	1	-34.255	15.552	0.0	-34.188	16.824	0.0	0.195	21.994	0.0	3.466	21.658	0.0	0.087	197.372	1.874	0.087	194.358	1.615	0.086	0.146	0.0	0.086	0.113	0.0
25	12038	12039	SN	2	-34.096	15.784	0.0	-34.673	17.092	0.0	-0.538	23.171	0.239	-0.931	23.747	0.566	0.087	190.271	2.195	0.087	217.292	1.935	0.086	0.158	0.0	0.086	0.166	0.0
26	12038	12039	NS	2	-34.697	19.279	0.0	-34.75	18.574	0.0	2.389	22.449	0.03	1.639	22.781	0.107	0.086	218.474	1.598	0.086	221.167	1.64	0.086	0.121	0.0	0.086	0.128	0.0
27	12038	12039	SN	1	-34.096	15.784	0.0	-34.673	16.063	0.0	-0.538	23.171	0.257	-0.931	23.747	0.567	0.087	190.271	2.285	0.087	217.292	1.904	0.086	0.158	0.0	0.086	0.166	0.0
28	12038	12039	NS	1	-34.513	19.278	0.0	-33.994	18.574	0.0	2.389	22.449	0.03	1.639	22.781	0.107	0.086	209.462	1.598	0.086	185.803	1.64	0.086	0.121	0.0	0.086	0.128	0.0
29	12038	12039	SN	1	-34.096	15.784	0.0	-34.673	17.092	0.0	-0.538	23.171	0.239	-0.931	23.747	0.566	0.087	190.271	2.195	0.087	217.292	1.938	0.086	0.158	0.0	0.086	0.166	0.0
30	12039	12040	SN	1	-34.793	16.041	0.0	-34.803	18.123	0.0	-14.339	23.252	0.122	-9.696	23.702	0.484	0.087	223.346	2.502	0.086	223.824	2.553	0.086	2.076	0.003	0.086	0.756	0.0
31	12039	12040	SN	1	-34.812	16.041	0.0	-34.284	16.428	0.0	-14.339	23.253	0.133	-9.695	23.702	0.409	0.087	224.341	2.565	0.087	198.694	2.328	0.086	2.076	0.003	0.086	0.756	0.0
32	12039	12040	SN	2	-34.812	16.041	0.0	-34.284	18.123	0.0	-14.34	23.253	0.122	-9.695	23.702	0.484	0.087	224.341	2.504	0.086	198.694	2.555	0.086	2.076	0.003	0.086	0.756	0.0

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

33	12040	12041	SN	1	-34.697	15.872	0.0	-34.468	18.403	0.0	-25.552	22.914	0.113	-6.209	23.219	0.257	0.087	218.477	2.521	0.086	207.264	2.027	0.086	26.652	0.042	0.086	0.378	0.0
34	12040	12041	NS	1	-34.798	22.09	0.001	-34.898	21.511	0.0	-0.468	23.324	0.248	-8.137	23.768	1.525	0.086	223.66	2.048	0.086	228.884	1.815	0.086	0.157	0.0	0.086	0.549	0.0
35	12040	12041	NS	1	-34.595	22.09	0.001	-34.815	21.511	0.0	-0.468	23.324	0.248	-8.137	23.765	1.525	0.086	213.446	2.044	0.086	224.477	1.815	0.086	0.157	0.0	0.086	0.549	0.0
36	12041	12042	NS	1	-34.832	22.085	0.001	-34.53	19.936	0.0	-2.821	22.368	0.026	-12.919	23.838	1.042	0.086	225.358	1.798	0.086	210.296	1.796	0.086	0.213	0.0	0.086	1.515	0.002
37	12041	12042	SN	1	-34.696	16.528	0.0	-34.816	18.351	0.0	-28.123	23.15	0.155	-32.76	23.154	0.129	0.087	218.405	4.535	0.086	224.566	3.753	0.086	48.138	0.076	0.086	139.923	0.166
38	12041	12042	NS	1	-34.83	22.085	0.001	-34.601	19.936	0.0	-2.821	22.368	0.026	-12.909	23.838	1.041	0.086	225.259	1.793	0.086	213.742	1.798	0.086	0.213	0.0	0.086	1.512	0.002
39	12042	12043	NS	1	-33.338	19.955	0.0	-34.79	21.397	0.0	-5.751	22.9	0.026	-6.112	23.909	1.068	0.086	159.786	1.452	0.086	223.221	1.58	0.086	0.347	0.0	0.086	0.371	0.0
40	12042	12043	SN	1	-34.948	15.842	0.0	-34.823	19.044	0.0	-26.399	22.961	0.12	-21.605	23.369	0.092	0.087	231.494	5.701	0.086	224.933	4.947	0.086	32.384	0.024	0.086	10.781	0.022
41	12042	12043	NS	1	-34.026	19.955	0.0	-34.79	21.397	0.0	-5.751	22.9	0.024	-6.112	23.912	0.992	0.086	187.225	1.54	0.086	223.221	1.581	0.086	0.347	0.0	0.086	0.371	0.0
42	12042	12043	SN	1	-34.948	15.842	0.0	-34.823	19.044	0.0	-26.374	22.961	0.12	-20.372	23.369	0.092	0.087	231.494	5.7	0.086	224.933	4.945	0.086	32.202	0.024	0.086	8.133	0.022
43	12043	12044	NS	1	-34.294	18.414	0.0	-34.595	18.963	0.0	5.888	22.359	0.074	5.856	23.983	1.212	0.086	199.099	1.664	0.086	213.435	1.548	0.086	0.101	0.0	0.086	0.101	0.0
44	12043	12044	NS	1	-34.294	18.414	0.0	-34.595	18.963	0.0	5.888	22.359	0.074	5.856	23.983	1.212	0.086	199.099	1.663	0.086	213.435	1.548	0.086	0.101	0.0	0.086	0.101	0.0
45	12043	12044	SN	1	-34.925	17.05	0.0	-33.932	19.304	0.0	-22.029	23.185	0.135	-15.03	23.184	0.135	0.087	230.259	2.738	0.086	183.224	2.391	0.086	11.882	0.004	0.086	2.423	0.006
46	12043	12044	SN	2	-34.925	17.05	0.0	-33.932	19.304	0.0	-22.029	23.185	0.135	-15.03	23.184	0.135	0.087	230.259	2.738	0.086	183.224	2.391	0.086	11.882	0.004	0.086	2.423	0.006
47	12043	12044	NS	1	-34.294	18.414	0.0	-34.233	18.963	0.0	5.888	22.359	0.088	5.826	23.983	1.492	0.086	199.099	1.62	0.086	196.344	1.549	0.086	0.101	0.0	0.086	0.101	0.0
48	12044	12045	NS	1	-32.867	19.803	0.0	-33.885	20.569	0.0	1.999	22.679	0.115	2.027	23.471	1.413	0.086	143.377	1.018	0.086	181.214	1.088	0.086	0.124	0.0	0.086	0.124	0.0
49	12044	12045	SN	2	-34.878	18.323	0.0	-34.858	19.144	0.0	-25.491	22.972	0.334	-25.426	23.049	0.639	0.086	227.792	3.704	0.086	226.729	3.125	0.086	26.288	0.069	0.086	25.9	0.049
50	12044	12045	SN	1	-34.878	18.323	0.0	-34.858	19.144	0.0	-25.491	22.972	0.334	-25.426	23.049	0.639	0.086	227.792	3.704	0.086	226.729	3.125	0.086	26.288	0.069	0.086	25.9	0.049
51	12044	12045	NS	1	-34.567	19.803	0.0	-34.985	20.569	0.0	2.001	22.684	0.115	2.028	23.471	1.417	0.086	212.098	1.016	0.086	233.481	1.088	0.086	0.124	0.0	0.086	0.124	0.0
52	12044	12045	NS	1	-32.867	19.803	0.0	-34.898	20.569	0.0	2.041	22.655	0.099	2.028	23.476	1.956	0.086	143.377	0.98	0.086	228.837	1.11	0.086	0.124	0.0	0.086	0.124	0.0
53	12045	12046	SN	1	-34.697	17.817	0.0	-34.34	19.052	0.0	1.823	23.117	0.146	3.155	23.372	0.649	0.086	218.501	3.226	0.086	201.236	2.65	0.086	0.126	0.0	0.086	0.119	0.0
54	12045	12046	SN	1	-34.646	15.86	0.0	-34.43	15.572	0.0	1.823	23.117	0.119	3.155	23.374	0.662	0.087	215.942	3.3	0.087	205.437	2.855	0.086	0.126	0.0	0.086	0.119	0.0
55	12045	12046	SN	2	-34.646	17.817	0.0	-34.43	19.052	0.0	1.823	23.117	0.146	3.155	23.372	0.649	0.086	215.942	3.226	0.086	205.437	2.65	0.086	0.126	0.0	0.086	0.119	0.0
56	12045	12046	NS	1	-34.397	20.769	0.0	-34.982	20.968	0.0	2.021	23.199	0.614	2.445	23.897	1.317	0.086	203.93	1.304	0.086	233.293	1.382	0.086	0.124	0.0	0.086	0.12	0.0
57	12045	12046	NS	1	-34.676	20.769	0.0	-34.161	20.968	0.0	2.021	22.655	0.006	3.223	21.491	0.0	0.086	217.393	1.286	0.086	193.102	1.39	0.086	0.124	0.0	0.086	0.114	0.0
58	12045	12046	NS	1	-34.693	20.769	0.0	-34.226	20.968	0.0	2.021	23.198	0.615	2.445	23.897	1.318	0.086	218.25	1.309	0.086	195.986	1.383	0.086	0.124	0.0	0.086	0.12	0.0
59	12046	12047	NS	1	-34.162	18.694	0.0	-33.412	18.612	0.0	1.374	23.741	0.178	1.382	23.62	0.408	0.086	193.192	1.727	0.086	162.516	1.618	0.086	0.131	0.0	0.086	0.131	0.0
60	12046	12047	NS	1	-33.935	18.694	0.0	-32.671	18.614	0.0	1.374	23.741	0.178	1.382	23.62	0.408	0.086	183.308	1.729	0.086	137.052	1.609	0.086	0.131	0.0	0.086	0.131	0.0
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors

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

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

107	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
108	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
109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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

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

 Normal	 Deviations
 Alarming	 High Errors