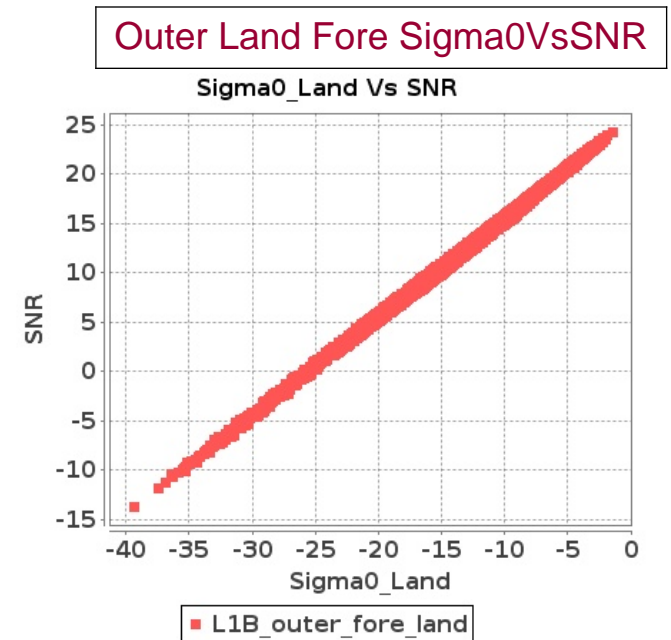
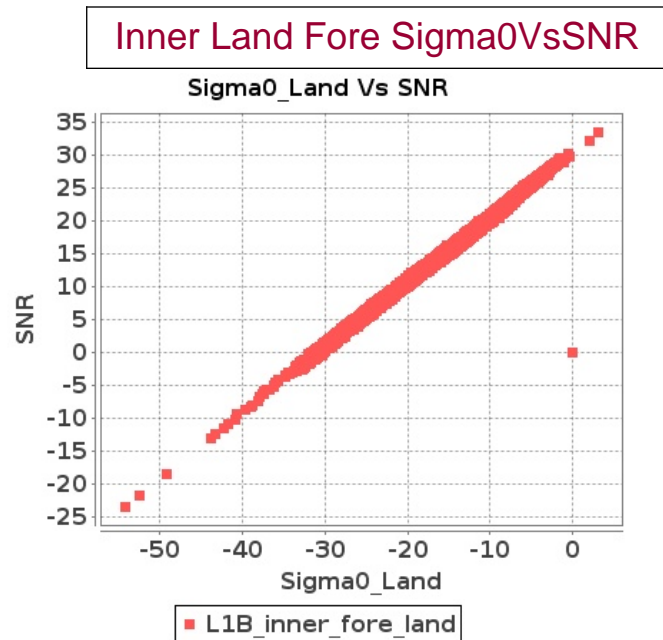
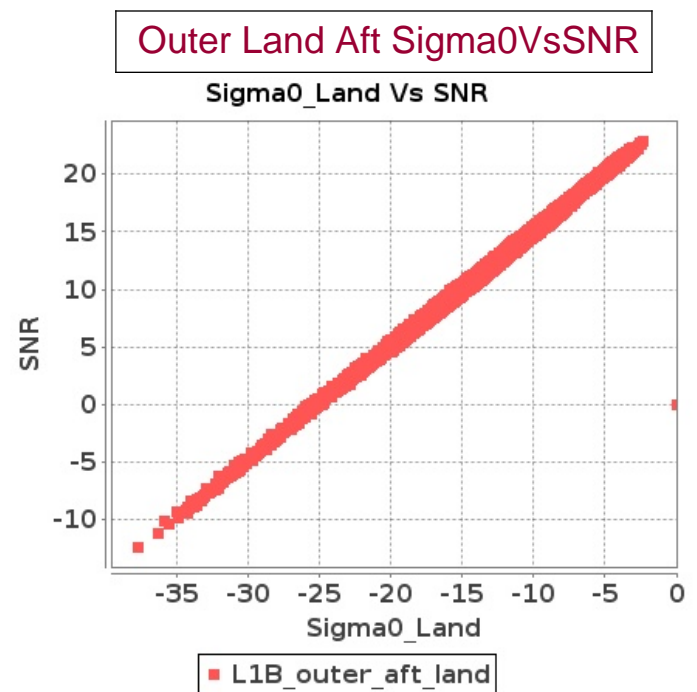
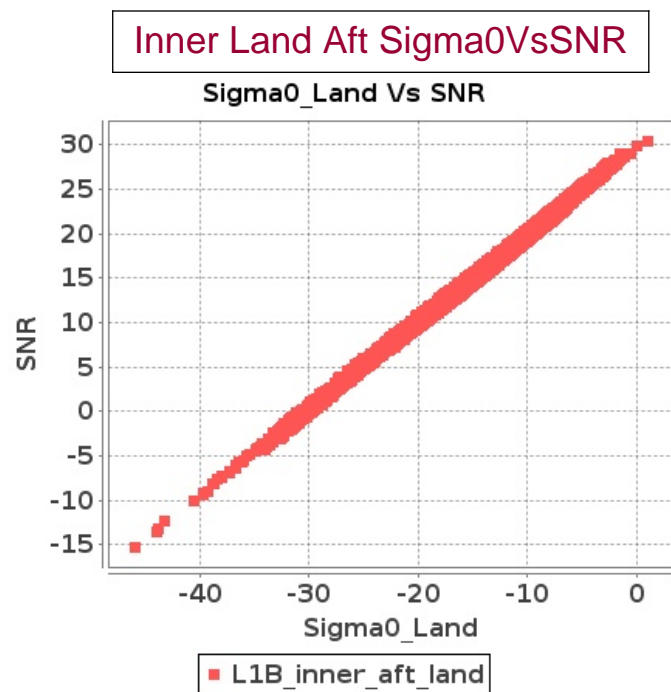
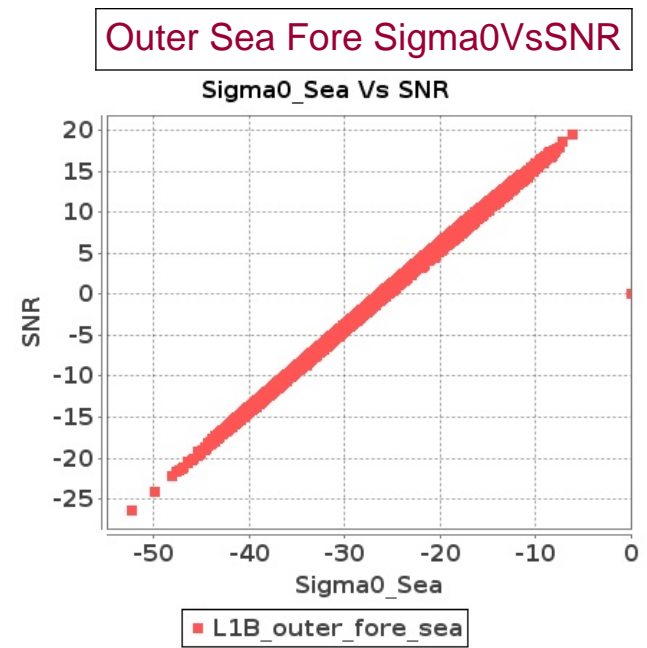
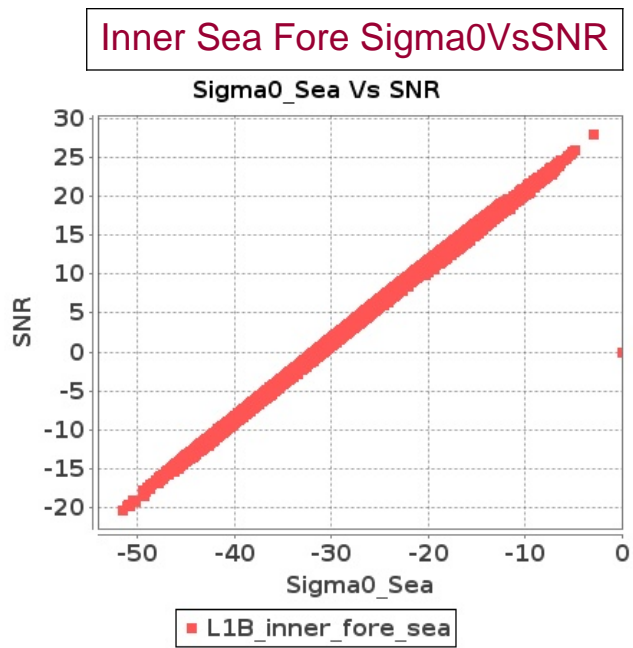
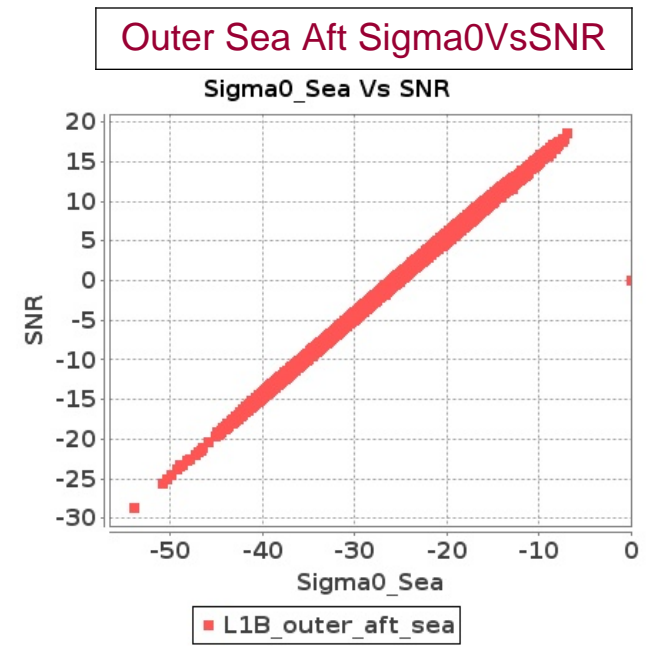
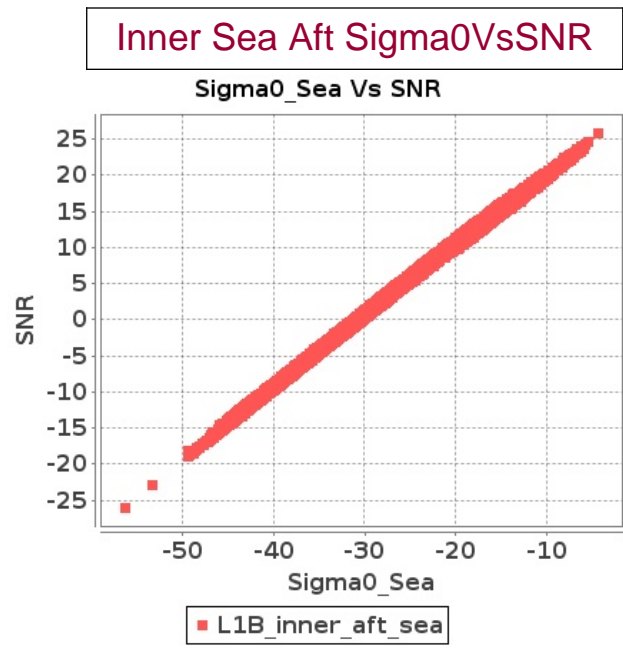
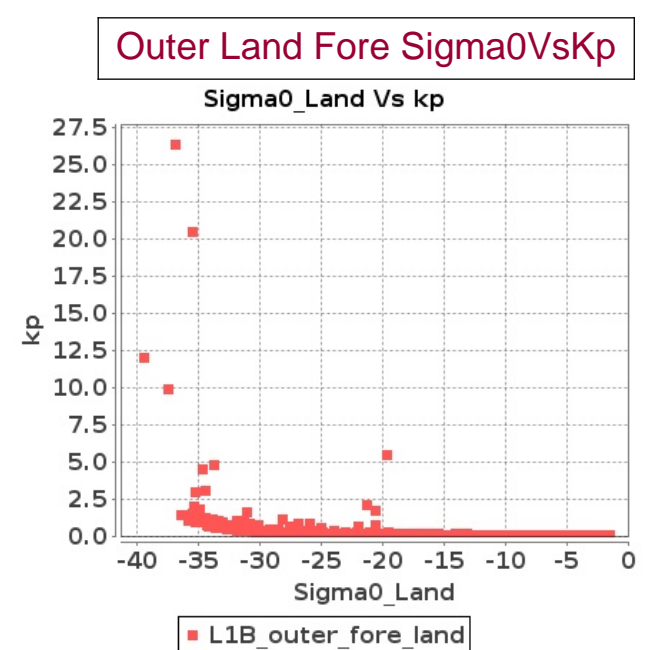
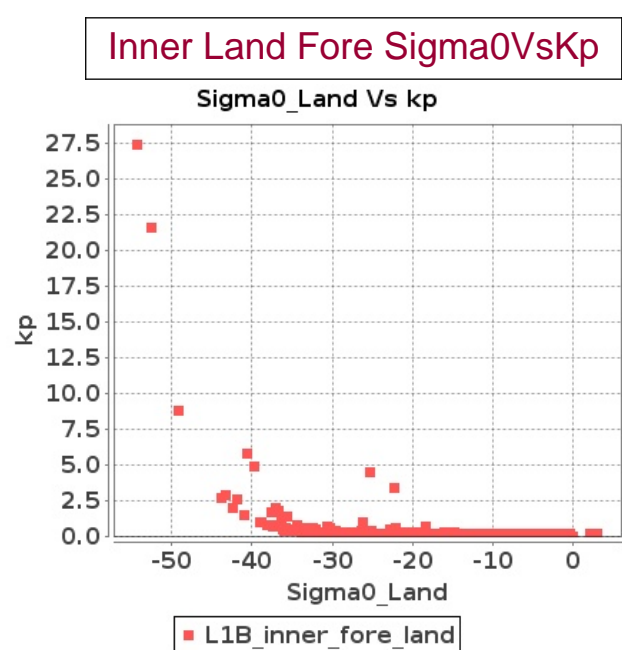
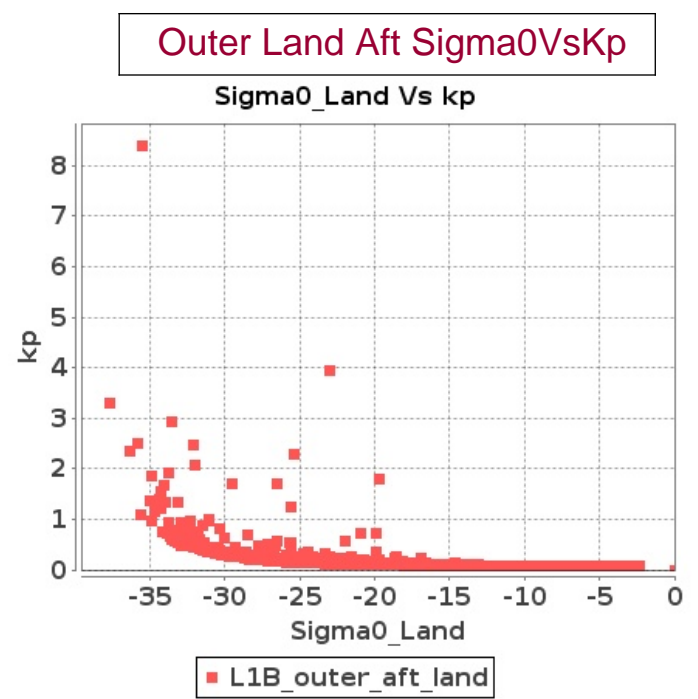
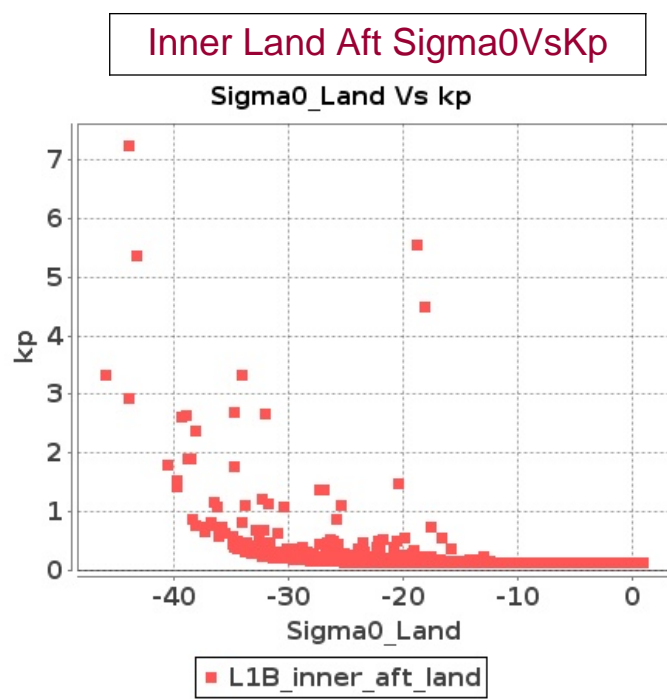
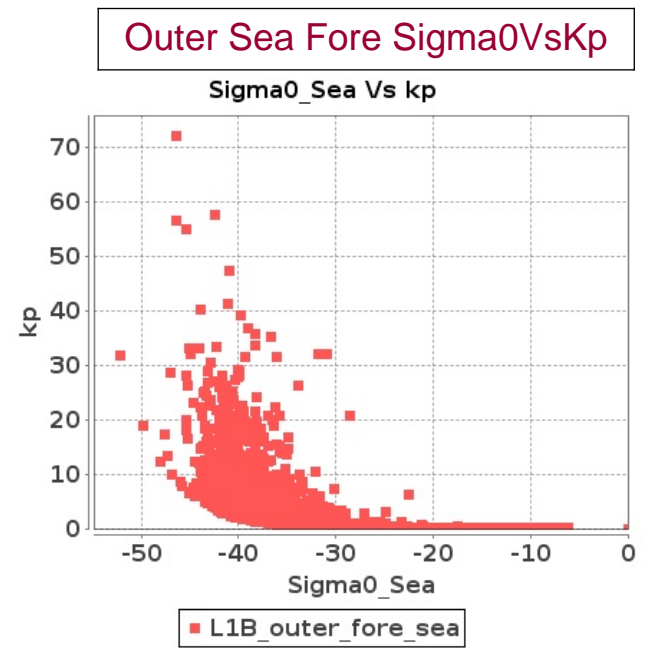
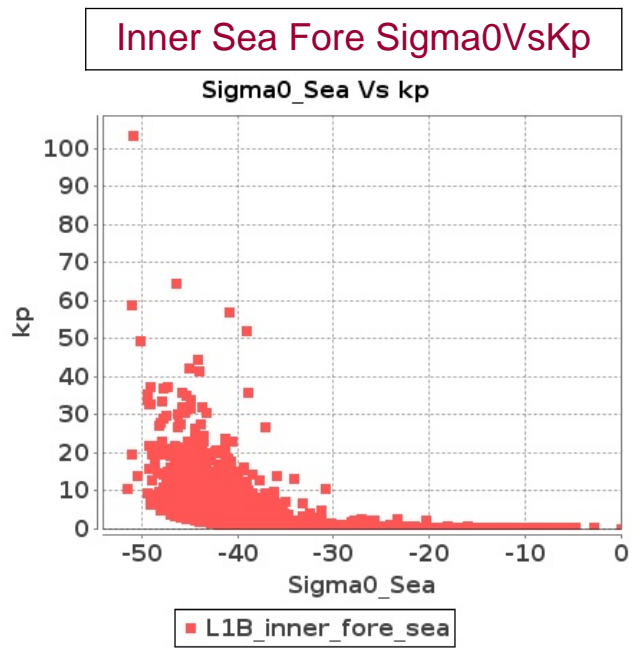
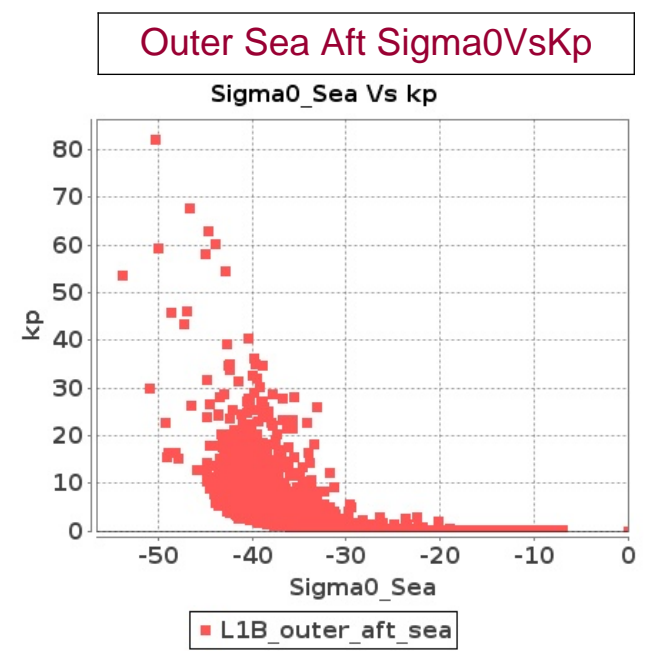
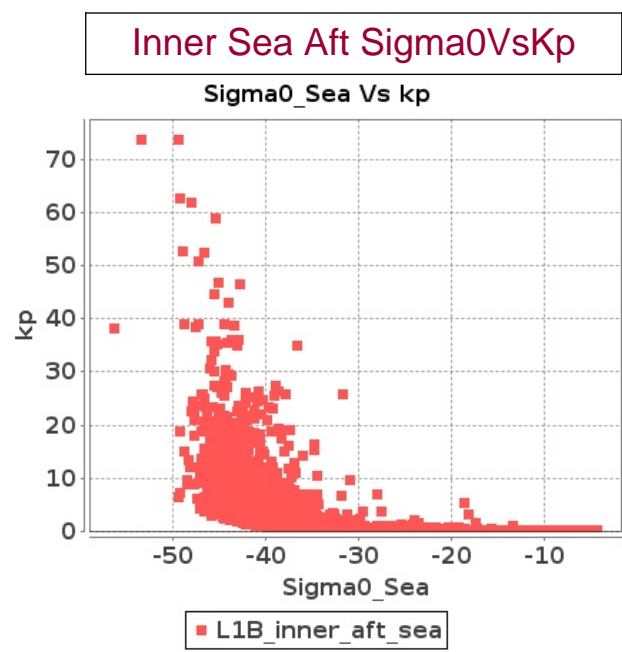


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-JAN-2019 To 02-JAN-2019





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

Report between 01-JAN-2019 To 02-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	11988	11989	SN	1	48.883	49.436	0.0	0.0	278.414	2.566	1054.464	1077.28	0.0	-91.69	-90.086	0.0
2	11989	11990	SN	1	48.89	49.459	0.0	0.003	214.622	2.423	1054.232	1077.272	0.0	-91.635	-90.075	0.0
3	11989	11990	NS	1	48.69	49.273	0.0	0.003	265.029	2.614	1020.088	1072.056	18.379	-91.562	-89.729	0.0
4	11989	11990	NS	1	48.69	49.273	0.0	0.003	265.029	2.616	1020.088	1072.056	18.394	-91.547	-89.729	0.0
5	11989	11990	SN	2	48.89	49.459	0.0	0.003	214.622	2.6	1054.232	1077.272	0.0	-91.635	-90.075	0.0
6	11989	11990	SN	1	48.89	49.459	0.0	0.003	214.622	2.6	1054.232	1077.272	0.0	-91.635	-90.075	0.0
7	11990	11991	NS	1	48.69	49.273	0.0	0.003	264.968	2.557	1019.488	1072.304	18.979	-91.537	-89.731	0.0
8	11990	11991	SN	1	48.848	49.471	0.0	0.003	279.826	2.349	1055.016	1078.144	0.0	-91.802	-90.103	0.0
9	11990	11991	SN	1	48.848	49.471	0.0	0.003	279.826	2.347	1055.016	1078.144	0.0	-91.802	-90.103	0.0
10	11990	11991	SN	1	48.848	49.471	0.0	0.003	279.826	2.495	1055.016	1078.144	0.0	-91.802	-90.103	0.0
11	11990	11991	NS	2	48.691	49.273	0.0	0.003	264.968	2.556	1019.544	1072.288	18.972	-91.537	-89.731	0.0
12	11991	11992	SN	1	48.873	49.454	0.0	0.003	6.177	2.519	1054.32	1077.368	0.0	-91.677	-90.1	0.0
13	11991	11992	SN	1	48.873	49.454	0.0	0.003	6.177	2.3	1054.32	1077.368	0.0	-91.677	-90.1	0.0
14	11991	11992	NS	1	48.653	49.272	0.0	0.0	210.011	2.704	1019.36	1072.32	18.857	-91.605	-89.748	0.0
15	11991	11992	SN	1	48.863	49.454	0.0	0.003	6.177	2.517	1054.128	1077.368	0.0	-91.677	-90.1	0.0
16	11992	11993	NS	1	48.637	49.272	0.0	0.003	42.75	2.692	1020.352	1072.176	19.526	-91.603	-89.71	0.0
17	11992	11993	NS	1	48.638	49.271	0.0	0.003	267.786	2.688	1020.368	1072.152	19.499	-91.603	-89.71	0.0
18	11992	11993	SN	1	48.845	49.435	0.0	0.003	214.048	2.53	1054.904	1077.568	0.0	-91.803	-90.1	0.0
19	11992	11993	SN	1	48.845	49.435	0.0	0.003	214.048	2.162	1054.904	1077.568	0.0	-91.803	-90.1	0.0
20	11992	11993	SN	2	48.845	49.435	0.0	0.003	214.048	2.53	1054.904	1077.568	0.0	-91.803	-90.1	0.0
21	11993	11994	NS	1	48.69	49.272	0.0	0.003	267.169	2.672	1020.272	1072.176	19.98	-91.659	-89.737	0.0
22	11993	11994	SN	1	48.845	49.494	0.0	0.003	6.193	1.971	1054.968	1077.328	0.0	-91.755	-90.097	0.0
23	11993	11994	SN	1	48.845	49.494	0.0	0.003	6.193	2.555	1054.968	1077.328	0.0	-91.755	-90.097	0.0
24	11993	11994	SN	2	48.845	49.494	0.0	0.003	6.193	2.555	1054.968	1077.328	0.0	-91.755	-90.097	0.0
25	11993	11994	NS	1	48.69	49.272	0.0	0.003	267.169	2.672	1020.272	1072.176	19.96	-91.659	-89.737	0.0
26	11994	11995	NS	1	48.638	49.298	0.0	0.0	267.632	2.731	1019.144	1072.176	20.091	-91.407	-89.742	0.0
27	11994	11995	SN	1	48.855	49.461	0.0	0.003	6.177	2.646	1055.136	1077.632	0.0	-91.801	-90.094	0.0
28	11994	11995	SN	2	48.855	49.461	0.0	0.003	6.177	2.646	1055.136	1077.632	0.0	-91.801	-90.094	0.0
29	11994	11995	NS	1	48.675	49.304	0.0	0.0	267.792	2.73	1019.344	1072.144	20.063	-91.468	-89.742	0.0
30	11994	11995	SN	1	48.855	49.461	0.0	0.008	6.177	2.255	1055.136	1077.632	0.0	-91.801	-90.094	0.0
31	11995	11996	SN	1	48.853	49.455	0.0	0.0	238.943	2.72	1055.096	1077.632	0.0	-91.685	-90.097	0.0
32	11995	11996	NS	1	48.649	49.269	0.0	0.003	210.811	2.58	1018.984	1072.352	20.514	-91.541	-89.739	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	11995	11996	SN	1	48.853	49.455	0.0	0.0	238.943	1.624	1055.096	1077.632	0.0	-91.685	-90.097	0.0
34	11995	11996	NS	1	48.689	49.275	0.0	0.003	210.811	2.577	1018.896	1072.352	20.491	-91.51	-89.739	0.0
35	11996	11997	NS	2	48.636	49.27	0.0	0.003	210.844	2.736	1019.88	1072.552	20.792	-91.423	-89.702	0.0
36	11996	11997	SN	1	48.809	49.499	0.0	0.0	227.279	2.734	1053.112	1077.8	0.0	-92.448	-90.065	0.0
37	11996	11997	NS	1	48.636	49.269	0.0	0.003	267.571	2.736	1019.888	1072.544	20.789	-91.423	-89.702	0.0
38	11997	11998	SN	1	48.856	49.439	0.0	0.003	6.0	2.482	1054.408	1077.928	0.0	-91.639	-90.106	0.0
39	11997	11998	NS	1	48.65	49.269	0.0	0.003	210.844	2.61	1019.008	1072.504	21.025	-92.897	-89.73	0.0
40	11998	11999	NS	1	48.655	49.271	0.0	0.0	266.391	2.793	1019.896	1072.528	21.472	-91.739	-89.74	0.0
41	11998	11999	SN	1	48.851	49.439	0.0	0.003	29.64	2.613	1055.368	1077.84	0.0	-91.715	-90.084	0.0
42	11999	12000	NS	1	48.654	49.268	0.0	0.003	265.106	2.666	1019.608	1072.56	21.62	-91.696	-89.738	0.0
43	11999	12000	SN	2	48.852	49.449	0.0	0.003	6.199	2.606	1055.32	1078.024	0.0	-91.741	-90.089	0.0
44	11999	12000	NS	1	48.653	49.268	0.0	0.003	264.18	2.666	1019.608	1072.576	21.532	-91.702	-89.738	0.0
45	11999	12000	SN	1	48.852	49.449	0.0	0.003	6.199	2.606	1055.32	1078.024	0.0	-91.741	-90.089	0.0
46	11999	12000	NS	1	48.653	49.268	0.0	0.003	264.18	2.469	1019.608	1071.112	21.929	-91.66	-89.738	0.0
47	12000	12001	SN	1	48.869	49.48	0.0	0.003	29.458	2.558	1054.64	1078.72	0.0	-91.731	-90.103	0.0
48	12000	12001	SN	1	48.869	49.466	0.0	0.003	29.458	2.569	1054.928	1078.72	0.0	-91.719	-90.103	0.0
49	12000	12001	NS	1	48.657	49.267	0.0	0.003	210.59	2.663	1018.6	1072.672	22.112	-91.843	-89.736	0.0
50	12000	12001	NS	1	48.657	49.267	0.0	0.003	210.59	2.04	1019.576	1068.64	23.166	-91.586	-89.736	0.0
51	12000	12001	NS	1	48.657	49.267	0.0	0.003	210.59	2.666	1019.576	1072.672	22.03	-91.483	-89.736	0.0
52	12001	12002	SN	1	48.857	49.492	0.0	0.003	6.182	2.546	1055.016	1079.072	0.0	-91.701	-90.106	0.0
53	12001	12002	NS	1	48.684	49.266	0.0	0.0	268.459	2.789	1019.44	1072.84	22.08	-91.627	-89.736	0.0
54	12001	12002	NS	1	48.684	49.266	0.0	0.0	264.908	1.698	1019.44	1065.512	24.426	-91.62	-89.736	0.0
55	12001	12002	SN	1	48.857	49.492	0.0	0.003	6.182	2.56	1055.016	1079.072	0.0	-91.701	-90.106	0.0
56	12001	12002	NS	1	48.684	49.266	0.0	0.0	268.459	2.789	1019.44	1072.84	22.08	-91.627	-89.736	0.0
57	12002	12003	SN	1	48.857	49.443	0.0	0.0	87.308	2.767	1055.56	1078.792	0.0	-91.784	-90.108	0.0
58	12002	12003	NS	1	48.621	49.266	0.0	0.003	264.273	2.604	1018.344	1072.952	21.383	-91.447	-89.707	0.0
59	12002	12003	NS	2	48.621	49.266	0.0	0.003	264.273	2.604	1018.344	1072.952	21.383	-91.447	-89.707	0.0
60	12002	12003	NS	1	48.621	49.266	0.0	0.003	264.273	1.589	1018.344	1062.824	25.115	-91.486	-89.707	0.0
61	12002	12003	SN	1	48.869	49.444	0.0	0.0	87.308	2.77	1055.56	1078.792	0.0	-91.784	-90.108	0.0
62	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.89	2.374	1055.0	1078.616	0.0	-92.265	-90.059	0.0
63	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.989	2.656	1054.928	1078.616	0.0	-92.265	-90.059	0.0
64	12003	12004	NS	1	48.643	49.267	0.0	0.003	17.703	2.895	1018.72	1072.872	20.276	-91.513	-89.728	0.0
65	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.989	2.658	1055.0	1078.616	0.0	-92.265	-90.059	0.0
66	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.404	1055.288	1079.368	0.0	-91.744	-90.091	0.0
67	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.392	1055.288	1079.368	0.0	-91.744	-90.091	0.0
68	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.539	1055.288	1079.368	0.0	-91.744	-90.091	0.0
69	12004	12005	NS	1	48.685	49.267	0.0	0.003	15.094	2.536	1018.624	1073.072	20.192	-91.656	-89.739	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	12004	12005	NS	1	48.684	49.268	0.0	0.003	15.094	2.538	1018.624	1073.072	20.225	-91.542	-89.739	0.0
71	12005	12006	NS	1	48.685	49.266	0.0	0.0	46.508	2.67	1018.872	1073.224	20.532	-91.59	-89.74	0.0
72	12005	12006	NS	1	48.685	49.272	0.0	0.0	46.508	2.667	1018.872	1073.224	20.511	-91.642	-89.74	0.0
73	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.618	1054.696	1079.44	0.0	-91.78	-90.105	0.0
74	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.446	1054.696	1079.44	0.0	-91.78	-90.105	0.0
75	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.618	1054.696	1079.44	0.0	-91.78	-90.105	0.0
76	12006	12007	NS	1	48.626	49.266	0.0	0.003	265.183	2.855	1019.64	1073.184	20.388	-91.672	-89.728	0.0
77	12006	12007	SN	2	48.858	49.466	0.0	0.003	6.017	2.514	1055.104	1079.176	0.0	-91.707	-90.089	0.0
78	12006	12007	SN	1	48.858	49.466	0.0	0.003	6.017	2.514	1055.104	1079.176	0.0	-91.707	-90.089	0.0
79	12006	12007	NS	1	48.626	49.266	0.0	0.003	207.166	2.754	1018.88	1073.2	20.446	-91.649	-89.727	0.0
80	12007	12008	NS	1	48.685	49.285	0.0	0.003	207.138	2.58	1019.736	1073.192	21.537	-91.699	-89.733	0.0
81	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.073	1055.144	1078.76	0.0	-91.773	-90.106	0.0
82	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.51	1055.144	1078.76	0.0	-91.773	-90.106	0.0
83	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.508	1055.144	1078.76	0.0	-91.773	-90.106	0.0
84	12007	12008	NS	1	48.686	49.284	0.0	0.003	264.896	2.58	1019.752	1073.176	21.524	-91.699	-89.734	0.0
85	12008	12009	NS	1	48.642	49.266	0.0	0.003	210.32	2.638	1018.568	1073.104	21.698	-91.763	-89.737	0.0
86	12008	12009	NS	2	48.686	49.264	0.0	0.003	265.1	2.639	1018.6	1073.072	21.682	-91.659	-89.738	0.0
87	12008	12009	SN	1	48.85	49.471	0.0	0.003	6.188	2.584	1054.888	1079.248	0.0	-91.718	-90.106	0.0
88	12008	12009	SN	1	48.85	49.463	0.0	0.003	6.188	2.402	1055.216	1079.248	0.0	-91.72	-90.106	0.0
89	12008	12009	SN	1	48.85	49.463	0.0	0.003	6.188	2.586	1055.216	1079.248	0.0	-91.72	-90.106	0.0
90	12009	12010	SN	1	48.868	49.45	0.0	0.0	184.124	2.803	1055.44	1078.592	0.0	-91.704	-90.078	0.0
91	12009	12010	NS	1	48.651	49.291	0.0	0.0	264.924	2.734	1019.44	1073.176	21.901	-91.628	-89.739	0.0
92	12009	12010	NS	2	48.64	49.293	0.0	0.0	265.1	2.735	1019.424	1073.216	21.932	-91.629	-89.739	0.0
93	12009	12010	SN	1	48.907	49.458	0.0	0.0	184.124	2.8	1055.416	1078.592	0.0	-91.704	-90.078	0.0
94	12010	12011	SN	1	48.887	49.502	0.0	0.0	125.218	1.671	1055.584	1078.824	0.0	-91.811	-90.086	0.0
95	12010	12011	SN	2	48.887	49.502	0.0	0.0	125.218	2.747	1055.584	1078.824	0.0	-91.811	-90.086	0.0
96	12010	12011	SN	1	48.89	49.499	0.0	0.0	125.218	2.746	1055.576	1078.768	0.0	-91.81	-90.086	0.0
97	12010	12011	NS	1	48.644	49.268	0.0	0.003	267.202	2.684	1019.296	1073.416	22.282	-91.68	-89.729	0.0
98	12010	12011	NS	1	48.645	49.277	0.0	0.003	267.488	2.679	1019.344	1073.368	22.249	-91.679	-89.729	0.0
99	12011	12012	SN	1	48.9	49.444	0.0	0.003	214.975	2.531	1055.536	1078.896	0.0	-92.984	-90.068	0.0
100	12011	12012	NS	1	48.671	49.264	0.0	0.003	268.244	2.696	1019.392	1073.632	21.901	-91.607	-89.717	0.0
101	12011	12012	NS	1	48.671	49.273	0.0	0.003	268.244	2.693	1019.392	1073.632	21.877	-91.592	-89.717	0.0
102	12011	12012	SN	2	48.9	49.444	0.0	0.003	214.975	2.531	1055.536	1078.896	0.0	-92.984	-90.068	0.0
103	12012	12013	NS	1	48.649	49.264	0.0	0.003	18.536	2.731	1019.416	1073.464	22.826	-91.646	-89.732	0.0
104	12012	12013	NS	1	48.649	49.264	0.0	0.003	18.536	2.728	1019.416	1073.424	22.91	-91.594	-89.732	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

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	11988	11989	SN	1	-34.608	24.129	0.841	-34.852	25.34	3.607	-2.065	29.378	12.984	-0.657	32.862	18.801	0.116	280.06	2.55	0.116	296.277	1.971	0.116	0.256	0.0	0.116	0.215	0.0
2	11989	11990	SN	1	-34.422	24.628	1.48	-33.925	25.6	3.029	4.361	31.995	10.604	7.54	29.91	7.915	0.116	268.357	3.566	0.116	239.344	2.963	0.116	0.145	0.0	0.116	0.129	0.0
3	11989	11990	NS	1	-34.962	24.33	0.469	-34.482	24.981	0.074	2.893	33.675	14.497	3.662	36.383	28.896	0.116	303.861	3.298	0.116	272.091	3.005	0.116	0.157	0.0	0.116	0.15	0.0
4	11989	11990	NS	1	-34.951	24.33	0.469	-34.188	24.981	0.074	2.893	33.675	14.517	3.662	36.383	28.899	0.116	303.121	3.3	0.116	254.324	3.005	0.116	0.157	0.0	0.116	0.15	0.0
5	11989	11990	SN	2	-34.422	24.681	1.765	-33.925	25.6	2.951	4.361	31.995	10.604	7.54	29.91	7.915	0.116	268.357	3.469	0.116	239.344	2.884	0.116	0.145	0.0	0.116	0.129	0.0
6	11989	11990	SN	1	-34.422	24.681	1.765	-33.925	25.6	2.951	4.361	31.995	10.604	7.54	29.91	7.915	0.116	268.357	3.469	0.116	239.344	2.884	0.116	0.145	0.0	0.116	0.129	0.0
7	11990	11991	NS	1	-34.187	23.264	0.096	-34.739	23.335	0.008	-1.963	28.812	11.83	-6.601	29.941	23.333	0.116	254.186	4.274	0.116	288.621	4.511	0.116	0.252	0.0	0.116	0.537	0.0
8	11990	11991	SN	1	-34.781	24.811	0.515	-33.236	26.27	1.117	6.273	29.536	12.538	7.933	30.903	8.578	0.116	291.484	1.516	0.116	204.165	1.254	0.116	0.134	0.0	0.116	0.128	0.0
9	11990	11991	SN	1	-34.982	24.811	0.512	-33.236	26.27	1.117	6.272	29.531	12.538	7.933	30.903	8.578	0.116	305.235	1.511	0.116	204.165	1.254	0.116	0.134	0.0	0.116	0.128	0.0
10	11990	11991	SN	1	-34.982	24.811	0.539	-33.236	26.27	1.1	6.272	29.531	12.538	7.933	30.903	8.578	0.116	305.235	1.485	0.116	204.165	1.235	0.116	0.134	0.0	0.116	0.128	0.0
11	11990	11991	NS	2	-34.187	23.264	0.096	-34.739	23.335	0.008	-1.963	28.812	11.828	-6.601	29.941	23.333	0.116	254.186	4.274	0.116	288.621	4.511	0.116	0.252	0.0	0.116	0.537	0.0
12	11991	11992	SN	1	-34.513	24.562	0.265	-34.552	24.98	0.34	6.269	27.367	14.763	6.787	27.953	9.699	0.116	274.028	1.193	0.116	276.519	0.934	0.116	0.134	0.0	0.116	0.132	0.0
13	11991	11992	SN	1	-34.513	24.562	0.262	-34.552	24.98	0.345	6.269	27.367	14.807	6.787	27.048	9.68	0.116	274.028	1.215	0.116	276.519	0.949	0.116	0.134	0.0	0.116	0.132	0.0
14	11991	11992	NS	1	-34.874	22.409	0.014	-34.908	23.165	0.042	-3.566	29.285	9.766	-2.972	30.725	18.066	0.116	297.721	4.604	0.116	300.059	4.734	0.116	0.318	0.0	0.116	0.291	0.0
15	11991	11992	SN	1	-34.513	24.562	0.265	-34.552	24.98	0.339	6.269	27.367	14.763	6.787	27.953	9.699	0.116	274.028	1.192	0.116	276.519	0.933	0.116	0.134	0.0	0.116	0.132	0.0
16	11992	11993	NS	1	-33.755	22.687	0.038	-34.722	23.567	0.251	-20.395	28.938	7.301	-25.336	29.078	14.913	0.116	230.177	2.232	0.116	287.493	2.501	0.116	10.702	0.011	0.116	33.204	0.009
17	11992	11993	NS	1	-34.6	22.684	0.036	-34.984	23.566	0.251	-20.477	28.938	7.307	-25.336	29.078	14.934	0.116	279.589	2.233	0.116	305.399	2.494	0.116	10.904	0.011	0.116	33.204	0.009
18	11992	11993	SN	1	-34.775	22.478	0.003	-34.979	22.127	0.001	6.518	28.041	19.707	7.59	28.281	24.464	0.116	291.019	1.423	0.116	305.049	1.179	0.116	0.133	0.0	0.116	0.129	0.0
19	11992	11993	SN	1	-34.775	22.478	0.002	-34.979	21.128	0.0	6.518	28.041	19.849	7.59	28.156	25.359	0.116	291.019	1.466	0.116	305.049	1.206	0.116	0.133	0.0	0.116	0.129	0.0
20	11992	11993	SN	2	-34.775	22.478	0.003	-34.979	22.127	0.001	6.518	28.041	19.707	7.59	28.281	24.464	0.116	291.019	1.423	0.116	305.049	1.179	0.116	0.133	0.0	0.116	0.129	0.0
21	11993	11994	NS	1	-34.103	23.259	0.016	-34.99	24.178	0.142	-4.795	28.875	9.036	-18.2	28.952	14.545	0.116	249.351	2.821	0.116	305.809	2.593	0.116	0.388	0.0	0.116	6.492	0.002
22	11993	11994	SN	1	-34.877	18.98	0.0	-34.513	19.997	0.0	5.754	28.191	19.579	8.263	28.496	29.634	0.117	297.942	1.773	0.116	274.052	1.429	0.116	0.136	0.0	0.116	0.127	0.0
23	11993	11994	SN	1	-34.877	19.152	0.0	-34.513	22.17	0.003	5.754	28.191	18.69	8.263	28.496	28.987	0.117	297.942	1.714	0.116	274.052	1.369	0.116	0.136	0.0	0.116	0.127	0.0
24	11993	11994	SN	2	-34.877	19.152	0.0	-34.513	22.17	0.003	5.754	28.191	18.69	8.263	28.496	28.987	0.117	297.942	1.714	0.116	274.052	1.369	0.116	0.136	0.0	0.116	0.127	0.0
25	11993	11994	NS	1	-34.394	23.259	0.016	-34.99	24.18	0.142	-4.795	28.875	9.029	-18.2	28.952	14.576	0.116	266.566	2.823	0.116	305.809	2.59	0.116	0.388	0.0	0.116	6.492	0.002
26	11994	11995	NS	1	-34.761	23.651	0.073	-34.786	24.862	0.383	-5.691	30.108	9.948	-6.401	29.783	16.358	0.116	290.14	2.673	0.116	291.759	2.657	0.116	0.454	0.0	0.116	0.518	0.0
27	11994	11995	SN	1	-33.803	21.739	0.0	-34.604	22.95	0.021	5.57	29.098	12.335	9.151	29.223	15.792	0.116	232.703	1.329	0.116	279.813	0.953	0.116	0.138	0.0	0.116	0.125	0.0
28	11994	11995	SN	2	-33.803	21.739	0.0	-34.604	22.95	0.021	5.57	29.098	12.335	9.151	29.223	15.792	0.116	232.703	1.329	0.116	279.813	0.953	0.116	0.138	0.0	0.116	0.125	0.0
29	11994	11995	NS	1	-34.612	23.651	0.073	-34.977	24.862	0.383	-5.682	30.106	9.923	-6.403	29.785	16.329	0.116	280.36	2.673	0.116	304.949	2.656	0.116	0.454	0.0	0.116	0.518	0.0
30	11994	11995	SN	1	-33.803	21.739	0.0	-34.604	22.95	0.009	5.57	29.098	12.387	9.151	29.223	15.74	0.116	232.703	1.372	0.116	279.813	0.98	0.116	0.138	0.0	0.116	0.125	0.0
31	11995	11996	SN	1	-34.544	23.555	0.008	-33.887	24.735	0.191	2.946	33.87	12.846	3.506	32.251	14.834	0.116	275.997	2.676	0.116	237.188	1.898	0.116	0.157	0.0	0.116	0.152	0.0
32	11995	11996	NS	1	-34.657	26.24	0.583	-34.648	26.491	0.957	4.118	32.153	12.077	5.181	29.308	24.849	0.116	283.27	1.81	0.116	282.61	1.525	0.116	0.147	0.0	0.116	0.14	0.0
33	11995	11996	SN	1	-34.544	23.555	0.009	-33.887	24.735	0.026	2.946	33.87	13.624	3.506	32.251	14.818	0.116	275.997	2.839	0.116	237.188	2.144	0.116	0.157	0.0	0.116	0.152	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	11995	11996	NS	1	-34.569	26.24	0.582	-33.002	26.491	0.954	4.122	32.153	12.077	5.181	29.308	24.849	0.116	277.543	1.81	0.116	193.511	1.521	0.116	0.146	0.0	0.116	0.14	0.0
35	11996	11997	NS	2	-34.205	26.193	0.877	-33.157	25.903	1.119	-9.682	29.082	29.98	-3.233	30.288	46.989	0.116	255.268	0.967	0.116	200.505	0.773	0.116	0.992	0.0	0.116	0.302	0.0
36	11996	11997	SN	1	-34.793	27.843	0.022	-34.671	24.245	0.4	-8.126	28.937	17.359	-4.529	29.864	18.381	0.116	292.289	2.322	0.116	284.179	1.33	0.116	0.722	0.0	0.116	0.371	0.0
37	11996	11997	NS	1	-34.205	26.196	0.877	-33.157	25.903	1.119	-9.682	29.082	29.982	-3.233	30.288	46.992	0.116	255.268	0.967	0.116	200.505	0.773	0.116	0.992	0.0	0.116	0.302	0.0
38	11997	11998	SN	1	-34.725	22.797	0.017	-33.158	24.93	0.846	-2.814	29.845	15.901	-3.064	30.028	15.101	0.116	287.761	3.586	0.116	200.596	3.087	0.116	0.284	0.0	0.116	0.295	0.0
39	11997	11998	NS	1	-34.761	24.107	0.516	-33.616	24.505	0.434	-8.948	31.805	20.943	-8.96	30.527	38.366	0.116	290.053	2.071	0.116	222.902	2.052	0.116	0.853	0.0	0.116	0.855	0.0
40	11998	11999	NS	1	-33.002	27.681	1.241	-33.317	25.978	1.064	5.611	28.403	16.574	-3.708	32.264	25.435	0.116	193.516	0.754	0.116	208.12	0.755	0.116	0.137	0.0	0.116	0.325	0.0
41	11998	11999	SN	1	-34.77	22.634	0.029	-34.977	25.223	1.227	-29.736	29.061	16.281	-19.461	29.381	16.856	0.116	290.745	3.882	0.116	304.921	3.318	0.116	91.29	0.01	0.116	8.649	0.009
42	11999	12000	NS	1	-34.654	27.636	2.061	-34.699	25.501	2.007	12.84	30.676	28.152	12.396	30.035	39.777	0.116	283.029	2.62	0.116	285.994	2.553	0.116	0.12	0.0	0.116	0.12	0.0
43	11999	12000	SN	2	-31.096	24.298	0.071	-32.607	25.905	3.021	-16.56	29.449	15.3	-25.694	31.062	16.727	0.116	124.795	0.822	0.116	176.745	0.53	0.116	4.478	0.006	0.116	36.033	0.006
44	11999	12000	NS	1	-34.847	27.633	2.063	-34.174	25.501	2.01	12.842	30.676	28.156	12.396	30.035	39.772	0.116	295.966	2.626	0.116	253.46	2.56	0.116	0.12	0.0	0.116	0.12	0.0
45	11999	12000	SN	1	-31.096	24.298	0.071	-32.607	25.905	3.021	-16.56	29.449	15.3	-25.694	31.062	16.727	0.116	124.795	0.822	0.116	176.745	0.53	0.116	4.478	0.006	0.116	36.033	0.006
46	11999	12000	NS	1	-34.847	27.633	2.063	-34.898	25.501	2.012	12.842	30.676	23.319	12.396	30.037	37.223	0.116	295.966	2.626	0.116	299.436	2.558	0.116	0.12	0.0	0.116	0.12	0.0
47	12000	12001	SN	1	-34.502	23.167	0.068	-34.951	25.84	2.674	-13.889	29.847	24.345	-8.244	29.644	26.243	0.116	273.297	4.479	0.116	303.124	3.89	0.116	2.463	0.002	0.116	0.739	0.0
48	12000	12001	SN	1	-34.447	23.173	0.065	-34.733	25.84	2.728	-13.881	29.845	24.417	-8.245	29.646	26.246	0.116	269.846	4.467	0.116	288.209	3.87	0.116	2.458	0.002	0.116	0.74	0.0
49	12000	12001	NS	1	-34.827	24.475	1.513	-33.502	26.548	1.344	9.726	28.742	29.209	10.503	30.122	41.189	0.116	294.573	1.589	0.116	217.083	1.471	0.116	0.124	0.0	0.116	0.122	0.0
50	12000	12001	NS	1	-34.81	24.475	1.516	-34.694	26.548	1.346	9.726	28.287	15.965	10.503	30.119	36.642	0.116	293.454	1.579	0.116	285.668	1.478	0.116	0.124	0.0	0.116	0.122	0.0
51	12000	12001	NS	1	-34.81	24.475	1.515	-34.694	26.548	1.346	9.726	28.739	29.214	10.503	30.122	41.189	0.116	293.454	1.589	0.116	285.668	1.474	0.116	0.124	0.0	0.116	0.122	0.0
52	12001	12002	SN	1	-34.727	23.555	0.262	-34.303	25.585	2.332	7.298	28.731	43.808	8.154	30.091	55.222	0.116	287.803	2.85	0.116	261.038	2.447	0.116	0.13	0.0	0.116	0.128	0.0
53	12001	12002	NS	1	-34.835	24.958	1.377	-33.682	25.139	0.445	8.093	29.333	30.385	8.314	30.786	42.507	0.116	295.057	1.173	0.116	226.329	1.114	0.116	0.128	0.0	0.116	0.127	0.0
54	12001	12002	NS	1	-34.835	24.958	1.369	-33.953	25.139	0.446	11.705	27.367	9.586	8.308	28.863	19.018	0.116	295.057	1.176	0.116	240.905	1.112	0.116	0.121	0.0	0.116	0.127	0.0
55	12001	12002	SN	1	-34.727	23.56	0.271	-34.303	25.585	2.38	7.298	28.73	43.892	8.154	30.091	55.222	0.116	287.803	2.849	0.116	261.038	2.445	0.116	0.13	0.0	0.116	0.128	0.0
56	12001	12002	NS	1	-34.835	24.958	1.377	-33.682	25.139	0.445	8.093	29.333	30.385	8.314	30.786	42.507	0.116	295.057	1.173	0.116	226.329	1.114	0.116	0.128	0.0	0.116	0.127	0.0
57	12002	12003	SN	1	-34.253	24.347	0.597	-34.727	25.719	2.774	6.235	29.048	18.863	10.099	29.43	24.41	0.116	258.151	2.437	0.116	287.794	1.952	0.116	0.134	0.0	0.116	0.123	0.0
58	12002	12003	NS	1	-33.29	26.324	1.698	-34.366	27.678	0.469	6.617	28.923	18.689	6.642	29.321	30.174	0.116	206.74	1.091	0.116	264.917	0.949	0.116	0.133	0.0	0.116	0.133	0.0
59	12002	12003	NS	2	-33.29	26.324	1.698	-34.366	27.678	0.469	6.617	28.923	18.689	6.642	29.321	30.174	0.116	206.74	1.091	0.116	264.917	0.949	0.116	0.133	0.0	0.116	0.133	0.0
60	12002	12003	NS	1	-33.413	26.324	1.435	-34.176	27.675	0.294	8.812	26.568	8.889	6.634	27.467	14.156	0.116	212.73	1.037	0.116	253.54	0.942	0.116	0.126	0.0	0.116	0.133	0.0
61	12002	12003	SN	1	-34.151	24.345	0.595	-34.945	25.719	2.777	6.235	29.048	18.863	10.099	29.43	24.462	0.116	252.15	2.423	0.116	302.599	1.953	0.116	0.134	0.0	0.116	0.123	0.0
62	12003	12004	SN	1	-34.71	24.448	0.703	-33.717	25.376	4.565	-18.578	35.377	13.358	-12.578	30.342	18.271	0.116	286.748	3.485	0.116	228.132	2.994	0.116	7.072	0.019	0.116	1.845	0.006
63	12003	12004	SN	1	-34.71	24.656	2.288	-33.717	25.373	4.384	-18.619	35.374	13.351	-12.575	30.342	18.334	0.116	286.748	3.293	0.116	228.132	2.839	0.116	7.14	0.019	0.116	1.844	0.006
64	12003	12004	NS	1	-31.418	24.904	1.247	-32.395	26.199	0.396	7.608	32.017	20.252	7.68	35.256	35.061	0.116	134.383	1.267	0.116	168.321	0.998	0.116	0.129	0.0	0.116	0.129	0.0
65	12003	12004	SN	1	-34.71	24.667	2.293	-33.717	25.373	4.385	-18.578	35.377	13.359	-12.578	30.342	18.269	0.116	286.748	3.3	0.116	228.132	2.843	0.116	7.072	0.019	0.116	1.845	0.006
66	12004	12005	SN	1	-33.574	24.874	1.491	-34.383	25.43	2.738	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.433	0.116	265.902	0.983	0.116	0.133	0.0	0.116	0.131	0.0
67	12004	12005	SN	1	-33.574	24.874	1.482	-34.383	25.43	2.742	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.435	0.116	265.902	0.985	0.116	0.133	0.0	0.116	0.131	0.0
68	12004	12005	SN	1	-33.574	24.874	1.565	-34.383	25.43	2.687	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.404	0.116	265.902	0.965	0.116	0.133	0.0	0.116	0.131	0.0
69	12004	12005	NS	1	-34.987	23.781	0.214	-34.888	24.293	0.02	-4.698	31.8	12.386	-2.012	31.562	26.175	0.116	305.548	3.036	0.116	298.654	2.607	0.116	0.382	0.0	0.116	0.254	0.0
70	12004	12005	NS	1	-34.987	23.781	0.215	-34.871	24.293	0.02	-4.698	31.8	12.386	-2.012	31.562	26.175	0.116	305.548	3.041	0.116	297.487	2.611	0.116	0.382	0.0	0.116	0.254	0.0
71	12005	12006	NS	1	-34.996	24.107	0.038	-34.759	23.802	0.031	-1.234	28.753	12.14	-6.394	28.894	21.818	0.116	306.235	3.965	0.116	289.962	3.825	0.116	0.23	0.0	0.116	0.517	0.0
72	12005	12006	NS	1	-34.996	24.107	0.038	-34.858	23.802	0.031	-1.234	28.764	12.136	-6.394	28.894	21.815	0.116	306.235	3.962	0.116	296.638	3.818	0.116	0.23	0.0	0.116	0.517	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	12005	12006	SN	1	-31.842	23.942	0.245	-34.611	24.676	0.41	6.023	28.029	15.983	-7.512	26.819	9.32	0.116	148.137	1.528	0.116	280.285	1.161	0.116	0.135	0.0	0.116	0.64	0.0
74	12005	12006	SN	1	-33.313	23.942	0.211	-34.611	24.676	0.407	6.023	28.029	15.984	-7.512	26.819	9.329	0.116	207.882	1.556	0.116	280.285	1.178	0.116	0.135	0.0	0.116	0.64	0.0
75	12005	12006	SN	1	-31.842	23.942	0.245	-34.611	24.676	0.41	6.023	28.029	15.983	-7.512	26.819	9.32	0.116	148.137	1.528	0.116	280.285	1.161	0.116	0.135	0.0	0.116	0.64	0.0
76	12006	12007	NS	1	-34.849	26.64	0.138	-34.029	23.69	0.247	-16.91	30.68	6.682	-9.707	30.92	13.87	0.116	296.083	3.097	0.116	245.118	3.241	0.116	4.847	0.009	0.116	0.998	0.0
77	12006	12007	SN	2	-34.778	22.409	0.005	-34.942	21.734	0.0	5.594	27.48	13.69	6.994	28.504	11.569	0.116	291.279	2.522	0.116	302.411	1.77	0.116	0.137	0.0	0.116	0.131	0.0
78	12006	12007	SN	1	-34.778	22.409	0.005	-34.942	21.734	0.0	5.594	27.48	13.69	6.994	28.504	11.569	0.116	291.279	2.522	0.116	302.411	1.77	0.116	0.137	0.0	0.116	0.131	0.0
79	12006	12007	NS	1	-34.868	26.638	0.139	-34.979	23.688	0.248	-16.811	30.68	6.679	-9.704	30.92	13.865	0.116	297.33	3.109	0.116	305.022	3.255	0.116	4.739	0.009	0.116	0.997	0.0
80	12007	12008	NS	1	-31.978	24.225	0.039	-34.297	24.127	0.237	-6.785	27.876	11.226	-5.303	29.718	18.196	0.116	152.894	1.497	0.116	260.676	1.318	0.116	0.556	0.0	0.116	0.424	0.0
81	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.713	7.788	28.572	26.398	0.116	173.913	1.496	0.116	305.522	0.86	0.116	0.135	0.0	0.116	0.128	0.0
82	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.304	7.788	28.572	25.769	0.116	173.913	1.452	0.116	305.522	0.834	0.116	0.135	0.0	0.116	0.128	0.0
83	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.26	7.788	28.572	25.716	0.116	173.913	1.451	0.116	305.522	0.834	0.116	0.135	0.0	0.116	0.128	0.0
84	12007	12008	NS	1	-31.978	24.225	0.039	-34.481	24.127	0.237	-6.785	27.876	11.225	-5.303	29.718	18.196	0.116	152.894	1.495	0.116	271.991	1.318	0.116	0.556	0.0	0.116	0.424	0.0
85	12008	12009	NS	1	-34.581	23.98	0.512	-34.312	24.906	1.037	-11.038	29.899	8.67	-6.236	30.034	14.779	0.116	278.387	2.937	0.116	261.619	2.778	0.116	1.322	0.002	0.116	0.502	0.0
86	12008	12009	NS	2	-34.478	23.98	0.512	-34.312	24.904	1.037	-11.039	29.899	8.672	-6.236	30.034	14.775	0.116	271.754	2.938	0.116	261.619	2.778	0.116	1.322	0.002	0.116	0.502	0.0
87	12008	12009	SN	1	-34.618	21.6	0.0	-34.235	22.573	0.01	5.361	27.528	15.737	7.785	29.188	21.376	0.116	280.733	2.121	0.116	256.971	1.633	0.116	0.139	0.0	0.116	0.128	0.0
88	12008	12009	SN	1	-34.063	21.6	0.0	-34.54	22.068	0.003	5.361	27.528	15.762	7.785	29.188	21.395	0.116	247.071	2.154	0.116	275.704	1.664	0.116	0.139	0.0	0.116	0.128	0.0
89	12008	12009	SN	1	-34.063	21.6	0.0	-34.54	22.58	0.01	5.361	27.528	15.737	7.785	29.188	21.404	0.116	247.071	2.123	0.116	275.704	1.636	0.116	0.139	0.0	0.116	0.128	0.0
90	12009	12010	SN	1	-33.859	24.195	0.044	-32.954	25.803	0.274	6.038	32.102	11.124	5.031	33.364	13.983	0.116	235.727	2.566	0.116	191.391	1.791	0.116	0.135	0.0	0.116	0.14	0.0
91	12009	12010	NS	1	-34.83	26.044	0.478	-34.58	26.202	0.894	6.917	27.617	12.782	7.587	28.872	23.894	0.116	294.768	1.551	0.116	278.22	1.727	0.116	0.132	0.0	0.116	0.129	0.0
92	12009	12010	NS	2	-34.956	26.042	0.478	-34.711	26.202	0.894	6.917	27.617	12.779	7.587	28.872	23.898	0.116	303.377	1.551	0.116	286.753	1.727	0.116	0.132	0.0	0.116	0.129	0.0
93	12009	12010	SN	1	-33.799	24.195	0.044	-32.954	25.803	0.274	6.038	32.102	11.122	5.031	33.364	13.97	0.116	232.487	2.592	0.116	191.391	1.791	0.116	0.135	0.0	0.116	0.14	0.0
94	12010	12011	SN	1	-32.866	24.2	0.039	-33.922	24.375	0.082	-6.052	32.797	15.016	-7.212	31.072	17.234	0.116	187.533	2.736	0.116	239.172	2.261	0.116	0.485	0.0	0.116	0.603	0.0
95	12010	12011	SN	2	-32.866	24.2	0.036	-33.922	24.39	0.35	-6.052	32.797	14.525	-7.212	31.072	17.382	0.116	187.533	2.548	0.116	239.172	1.948	0.116	0.485	0.0	0.116	0.603	0.0
96	12010	12011	SN	1	-32.926	24.2	0.036	-33.727	24.387	0.348	-6.053	32.797	14.526	-7.21	31.072	17.384	0.116	190.14	2.548	0.116	228.67	1.948	0.116	0.485	0.0	0.116	0.603	0.0
97	12010	12011	NS	1	-34.685	24.947	0.329	-34.88	26.497	0.503	2.308	29.024	20.106	3.664	29.87	34.759	0.116	285.042	2.142	0.116	298.101	2.053	0.116	0.164	0.0	0.116	0.15	0.0
98	12010	12011	NS	1	-34.652	24.946	0.329	-33.803	26.497	0.503	2.312	29.024	20.063	3.664	29.87	34.729	0.116	282.905	2.139	0.116	232.676	2.043	0.116	0.164	0.0	0.116	0.15	0.0
99	12011	12012	SN	1	-34.388	22.789	0.005	-33.717	24.67	0.566	-6.766	28.908	16.916	-0.863	30.317	16.557	0.116	266.273	2.757	0.116	228.112	2.218	0.116	0.554	0.0	0.116	0.22	0.0
100	12011	12012	NS	1	-34.9	28.878	0.447	-34.744	24.505	0.436	-29.308	29.43	36.587	-10.287	30.018	50.829	0.116	299.589	3.007	0.116	288.96	2.69	0.116	82.711	0.012	0.116	1.127	0.003
101	12011	12012	NS	1	-34.9	28.878	0.446	-33.659	24.505	0.435	-29.308	29.43	36.587	-10.287	30.018	50.829	0.116	299.589	3.0	0.116	225.131	2.69	0.116	82.711	0.012	0.116	1.127	0.003
102	12011	12012	SN	2	-34.388	22.789	0.005	-33.717	24.67	0.566	-6.766	28.908	16.916	-0.863	30.317	16.557	0.116	266.273	2.757	0.116	228.112	2.218	0.116	0.554	0.0	0.116	0.22	0.0
103	12012	12013	NS	1	-34.439	27.766	0.816	-34.699	26.692	0.609	-1.344	36.383	14.805	-1.923	36.383	25.897	0.116	269.379	1.176	0.116	286.018	1.108	0.116	0.233	0.0	0.116	0.251	0.0
104	12012	12013	NS	1	-32.866	27.766	0.814	-33.679	26.692	0.608	-1.344	36.383	14.802	-1.923	36.383	25.895	0.116	187.527	1.194	0.116	226.181	1.105	0.116	0.233	0.0	0.116	0.251	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	11988	11989	SN	1	57.706	58.289	0.0	0.0	293.872	3.297	1237.464	1266.96	0.0	-93.098	-92.135	0.0
2	11989	11990	SN	1	57.716	58.318	0.0	0.0	286.118	3.343	1236.752	1266.68	0.0	-93.114	-92.129	0.0
3	11989	11990	NS	1	57.443	58.069	0.0	0.0	288.776	3.689	1194.992	1258.864	34.556	-93.623	-91.785	0.0
4	11989	11990	NS	1	57.443	58.069	0.0	0.0	288.776	3.693	1194.992	1258.864	34.545	-93.623	-91.785	0.0
5	11989	11990	SN	2	57.716	58.318	0.0	0.0	286.118	3.711	1236.752	1266.68	0.0	-93.114	-92.129	0.0
6	11989	11990	SN	1	57.716	58.318	0.0	0.0	286.118	3.712	1236.752	1266.68	0.0	-93.114	-92.129	0.0
7	11990	11991	NS	1	57.432	58.069	0.0	0.0	298.036	3.564	1194.304	1259.168	35.881	-93.622	-91.787	0.0
8	11990	11991	SN	1	57.685	58.306	0.0	0.0	289.56	3.196	1237.032	1267.0	0.0	-93.119	-92.156	0.0
9	11990	11991	SN	1	57.685	58.306	0.0	0.0	289.56	3.192	1237.128	1267.0	0.0	-93.119	-92.156	0.0
10	11990	11991	SN	1	57.685	58.306	0.0	0.0	289.56	3.538	1237.128	1267.0	0.0	-93.119	-92.156	0.0
11	11990	11991	NS	2	57.433	58.068	0.0	0.0	298.036	3.564	1194.312	1259.144	35.872	-93.623	-91.787	0.0
12	11991	11992	SN	1	57.674	58.301	0.0	0.0	298.968	3.548	1236.92	1266.512	0.0	-93.124	-92.154	0.0
13	11991	11992	SN	1	57.674	58.301	0.0	0.003	294.595	3.181	1236.92	1266.512	0.0	-93.124	-92.154	0.0
14	11991	11992	NS	1	57.418	58.068	0.0	0.0	297.584	3.819	1194.6	1259.192	35.894	-93.621	-91.802	0.0
15	11991	11992	SN	1	57.674	58.301	0.0	0.0	299.001	3.544	1236.984	1266.512	0.0	-93.124	-92.154	0.0
16	11992	11993	NS	1	57.414	58.074	0.0	0.0	296.564	3.715	1195.328	1258.992	37.108	-93.292	-91.761	0.0
17	11992	11993	NS	1	57.415	58.073	0.0	0.0	296.58	3.731	1195.352	1258.96	37.063	-92.999	-91.761	0.0
18	11992	11993	SN	1	57.679	58.325	0.0	0.003	297.7	3.619	1236.976	1267.136	0.0	-93.093	-92.154	0.0
19	11992	11993	SN	1	57.679	58.325	0.0	0.003	289.306	3.174	1236.976	1267.136	0.0	-93.093	-92.154	0.0
20	11992	11993	SN	2	57.679	58.325	0.0	0.003	297.7	3.619	1236.976	1267.136	0.0	-93.093	-92.154	0.0
21	11993	11994	NS	1	57.443	58.067	0.0	0.0	296.012	3.739	1194.664	1258.92	38.062	-93.618	-91.786	0.0
22	11993	11994	SN	1	57.675	58.313	0.0	0.0	286.234	2.991	1237.056	1266.464	0.0	-93.124	-92.151	0.0
23	11993	11994	SN	1	57.675	58.313	0.0	0.0	298.472	3.595	1237.056	1266.464	0.0	-93.124	-92.151	0.0
24	11993	11994	SN	2	57.675	58.313	0.0	0.0	298.571	3.595	1237.056	1266.464	0.0	-93.124	-92.151	0.0
25	11993	11994	NS	1	57.443	58.067	0.0	0.0	296.012	3.751	1194.664	1258.92	38.023	-93.618	-91.786	0.0
26	11994	11995	NS	1	57.411	58.082	0.0	0.0	297.683	3.87	1194.248	1259.0	38.019	-92.916	-91.795	0.0
27	11994	11995	SN	1	57.682	58.289	0.0	0.0	293.133	3.755	1236.744	1267.016	0.0	-93.395	-92.134	0.0
28	11994	11995	SN	2	57.682	58.289	0.0	0.0	293.133	3.755	1236.744	1267.016	0.0	-93.395	-92.134	0.0
29	11994	11995	NS	1	57.422	58.08	0.0	0.0	297.622	3.869	1194.48	1258.944	37.973	-92.962	-91.796	0.0
30	11994	11995	SN	1	57.682	58.289	0.0	0.003	285.048	3.278	1236.744	1267.016	0.0	-93.395	-92.134	0.0
31	11995	11996	SN	1	57.704	58.29	0.0	0.0	287.326	3.823	1237.424	1266.888	0.0	-93.101	-92.144	0.0
32	11995	11996	NS	1	57.423	58.064	0.0	0.0	291.683	3.64	1193.944	1259.216	37.211	-93.619	-91.794	0.0
33	11995	11996	SN	1	57.704	58.29	0.0	0.0	287.326	2.57	1237.424	1266.888	0.0	-93.101	-92.144	0.0
34	11995	11996	NS	1	57.417	58.064	0.0	0.0	291.683	3.636	1194.04	1259.216	37.173	-93.619	-91.794	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	11996	11997	NS	2	57.438	58.064	0.0	0.0	297.689	3.792	1194.72	1259.488	38.278	-94.202	-91.751	0.0
36	11996	11997	SN	1	57.546	58.322	0.0	0.0	296.646	3.809	1231.904	1267.064	0.0	-95.159	-92.111	0.0
37	11996	11997	NS	1	57.439	58.063	0.0	0.0	297.942	3.794	1194.744	1259.472	38.281	-94.202	-91.751	0.0
38	11997	11998	SN	1	57.715	58.294	0.0	0.0	298.246	3.414	1237.488	1267.224	0.0	-93.406	-92.158	0.0
39	11997	11998	NS	1	57.403	58.065	0.0	0.0	299.542	3.719	1194.8	1259.408	38.021	-95.12	-91.784	0.0
40	11998	11999	NS	1	57.441	58.064	0.0	0.0	297.882	3.887	1194.784	1259.432	38.314	-93.551	-91.794	0.0
41	11998	11999	SN	1	57.684	58.301	0.0	0.003	297.953	3.705	1236.896	1267.816	0.0	-93.186	-92.131	0.0
42	11999	12000	NS	1	57.439	58.062	0.0	0.0	297.788	3.635	1194.384	1259.464	38.244	-93.588	-91.792	0.0
43	11999	12000	SN	2	57.675	58.318	0.0	0.003	299.034	3.717	1237.192	1267.568	0.0	-93.12	-92.141	0.0
44	11999	12000	NS	1	57.438	58.063	0.0	0.003	297.744	3.637	1194.36	1259.48	38.177	-93.588	-91.792	0.0
45	11999	12000	SN	1	57.675	58.318	0.0	0.003	299.034	3.717	1237.192	1267.568	0.0	-93.12	-92.141	0.0
46	11999	12000	NS	1	57.438	58.063	0.0	0.003	273.654	3.163	1194.36	1257.944	38.85	-93.588	-91.792	0.0
47	12000	12001	SN	1	57.68	58.295	0.0	0.0	295.058	3.613	1236.728	1267.392	0.0	-93.102	-92.156	0.0
48	12000	12001	SN	1	57.677	58.31	0.0	0.0	295.058	3.617	1236.952	1267.392	0.0	-93.117	-92.156	0.0
49	12000	12001	NS	1	57.418	58.06	0.0	0.0	299.873	3.674	1194.36	1259.6	38.98	-93.615	-91.79	0.0
50	12000	12001	NS	1	57.418	58.06	0.0	0.003	277.586	2.957	1193.656	1254.832	40.923	-93.615	-91.79	0.0
51	12000	12001	NS	1	57.418	58.06	0.0	0.0	299.873	3.678	1193.656	1259.6	38.917	-93.615	-91.79	0.0
52	12001	12002	SN	1	57.694	58.324	0.0	0.0	289.664	3.598	1236.928	1268.136	0.0	-93.121	-92.16	0.0
53	12001	12002	NS	1	57.268	58.085	0.0	0.0	294.837	3.898	1193.704	1259.8	38.855	-93.902	-91.79	0.0
54	12001	12002	NS	1	57.268	58.085	0.0	0.0	282.241	2.51	1193.704	1251.424	42.868	-93.902	-91.79	0.0
55	12001	12002	SN	1	57.694	58.324	0.0	0.0	289.697	3.607	1236.92	1268.128	0.0	-93.121	-92.16	0.0
56	12001	12002	NS	1	57.268	58.085	0.0	0.0	294.837	3.898	1193.704	1259.8	38.855	-93.902	-91.79	0.0
57	12002	12003	SN	1	57.684	58.305	0.0	0.0	295.218	3.823	1237.736	1268.696	0.0	-93.126	-92.161	0.0
58	12002	12003	NS	1	57.417	58.058	0.0	0.0	291.556	3.808	1193.928	1259.936	38.381	-92.984	-91.76	0.0
59	12002	12003	NS	2	57.417	58.058	0.0	0.0	291.556	3.808	1193.928	1259.936	38.381	-92.984	-91.76	0.0
60	12002	12003	NS	1	57.417	58.058	0.0	0.0	291.556	2.193	1193.928	1247.968	45.312	-92.839	-91.76	0.0
61	12002	12003	SN	1	57.696	58.305	0.0	0.0	295.218	3.827	1237.736	1268.696	0.0	-93.117	-92.161	0.0
62	12003	12004	SN	1	57.683	58.309	0.0	0.0	291.258	3.25	1236.752	1268.344	0.0	-93.113	-92.116	0.0
63	12003	12004	SN	1	57.693	58.309	0.0	0.0	299.371	3.656	1237.136	1268.344	0.0	-93.113	-92.116	0.0
64	12003	12004	NS	1	57.434	58.06	0.0	0.0	298.957	3.991	1193.584	1259.848	34.946	-93.614	-91.776	0.0
65	12003	12004	SN	1	57.683	58.309	0.0	0.0	299.343	3.66	1236.752	1268.344	0.0	-93.113	-92.116	0.0
66	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.294	1237.192	1268.0	0.0	-93.228	-92.144	0.0
67	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.297	1237.192	1268.0	0.0	-93.228	-92.144	0.0
68	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.656	1237.192	1268.0	0.0	-93.228	-92.144	0.0
69	12004	12005	NS	1	57.435	58.06	0.0	0.0	299.801	3.564	1194.0	1260.08	36.426	-93.613	-91.785	0.0
70	12004	12005	NS	1	57.435	58.062	0.0	0.0	299.773	3.567	1193.992	1260.08	36.466	-93.613	-91.785	0.0
71	12005	12006	NS	1	57.433	58.059	0.0	0.0	287.988	3.714	1193.832	1260.272	37.163	-93.612	-91.795	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	12005	12006	NS	1	57.433	58.062	0.0	0.0	287.988	3.71	1193.832	1260.272	37.125	-93.612	-91.795	0.0
73	12005	12006	SN	1	57.683	58.316	0.0	0.006	289.686	3.716	1237.288	1268.648	0.0	-93.616	-92.159	0.0
74	12005	12006	SN	1	57.683	58.316	0.0	0.008	289.686	3.349	1237.288	1268.648	0.0	-93.616	-92.159	0.0
75	12005	12006	SN	1	57.683	58.316	0.0	0.0	289.686	3.715	1237.288	1268.648	0.0	-93.616	-92.159	0.0
76	12006	12007	NS	1	57.408	58.058	0.0	0.0	291.247	3.909	1193.824	1260.216	36.599	-93.612	-91.781	0.0
77	12006	12007	SN	2	57.679	58.315	0.0	0.0	292.56	3.46	1237.192	1268.096	0.0	-93.065	-92.137	0.0
78	12006	12007	SN	1	57.679	58.315	0.0	0.0	292.56	3.46	1237.192	1268.096	0.0	-93.065	-92.137	0.0
79	12006	12007	NS	1	57.407	58.059	0.0	0.0	291.308	3.805	1193.912	1260.24	36.686	-93.612	-91.781	0.0
80	12007	12008	NS	1	57.435	58.06	0.0	0.0	296.856	3.688	1194.544	1260.24	38.293	-93.011	-91.787	0.0
81	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.075	1237.224	1267.808	0.0	-93.309	-92.16	0.0
82	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.552	1237.224	1267.808	0.0	-93.119	-92.16	0.0
83	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.561	1237.224	1267.808	0.0	-93.119	-92.16	0.0
84	12007	12008	NS	1	57.437	58.062	0.0	0.0	296.784	3.689	1194.568	1260.208	38.284	-93.011	-91.787	0.0
85	12008	12009	NS	1	57.435	58.058	0.0	0.0	290.326	3.773	1193.736	1260.128	39.016	-92.978	-91.793	0.0
86	12008	12009	NS	2	57.423	58.074	0.0	0.0	290.271	3.771	1193.792	1260.072	38.998	-92.977	-91.794	0.0
87	12008	12009	SN	1	57.708	58.297	0.0	0.003	294.892	3.646	1237.032	1267.976	0.0	-93.135	-92.161	0.0
88	12008	12009	SN	1	57.697	58.325	0.0	0.003	294.892	3.289	1237.296	1268.232	0.0	-93.117	-92.161	0.0
89	12008	12009	SN	1	57.697	58.325	0.0	0.003	294.892	3.65	1237.296	1268.232	0.0	-93.117	-92.161	0.0
90	12009	12010	SN	1	57.484	58.312	0.0	0.0	290.789	3.8	1237.584	1268.584	0.0	-94.885	-92.131	0.0
91	12009	12010	NS	1	57.418	58.056	0.0	0.0	298.874	3.847	1193.528	1260.2	38.857	-93.61	-91.793	0.0
92	12009	12010	NS	2	57.43	58.058	0.0	0.0	298.858	3.85	1193.488	1260.264	38.885	-93.61	-91.793	0.0
93	12009	12010	SN	1	57.484	58.312	0.0	0.0	290.789	3.796	1237.584	1268.584	0.0	-94.885	-92.131	0.0
94	12010	12011	SN	1	57.704	58.337	0.0	0.0	289.863	2.604	1237.392	1268.592	0.0	-93.654	-92.129	0.0
95	12010	12011	SN	2	57.683	58.337	0.0	0.0	299.459	3.845	1237.392	1268.592	0.0	-93.654	-92.129	0.0
96	12010	12011	SN	1	57.677	58.324	0.0	0.0	299.459	3.843	1237.352	1268.52	0.0	-93.654	-92.129	0.0
97	12010	12011	NS	1	57.394	58.079	0.0	0.006	297.545	3.728	1194.0	1260.52	39.114	-93.608	-91.784	0.0
98	12010	12011	NS	1	57.397	58.066	0.0	0.003	287.034	3.723	1194.064	1260.44	39.061	-93.608	-91.784	0.0
99	12011	12012	SN	1	57.709	58.332	0.0	0.0	291.242	3.606	1236.696	1268.4	0.0	-94.184	-92.122	0.0
100	12011	12012	NS	1	57.402	58.06	0.0	0.0	298.053	3.898	1194.128	1260.608	39.068	-93.608	-91.742	0.0
101	12011	12012	NS	1	57.402	58.056	0.0	0.0	298.053	3.895	1194.128	1260.608	39.024	-93.608	-91.742	0.0
102	12011	12012	SN	2	57.709	58.332	0.0	0.0	291.242	3.606	1236.696	1268.4	0.0	-94.184	-92.122	0.0
103	12012	12013	NS	1	57.406	58.056	0.0	0.0	295.008	3.809	1193.44	1260.528	39.641	-93.609	-91.785	0.0
104	12012	12013	NS	1	57.406	58.055	0.0	0.0	295.008	3.805	1194.184	1260.528	39.704	-93.609	-91.785	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	11988	11989	SN	1	-34.704	18.1	0.0	-34.611	18.761	0.0	-3.44	22.665	0.02	1.454	23.116	0.007	0.086	218.825	3.183	0.086	214.161	2.517	0.086	0.234	0.0	0.086	0.13	0.0
2	11989	11990	SN	1	-34.43	17.981	0.0	-34.784	18.916	0.0	1.912	22.529	0.009	1.538	21.648	0.0	0.086	205.442	2.833	0.086	222.874	2.152	0.086	0.125	0.0	0.086	0.129	0.0
3	11989	11990	NS	1	-34.541	18.547	0.0	-34.287	17.42	0.0	-5.843	22.438	0.007	-3.828	23.552	0.082	0.086	210.777	2.62	0.087	198.825	2.872	0.086	0.353	0.0	0.086	0.249	0.0
4	11989	11990	NS	1	-33.732	18.547	0.0	-34.666	17.42	0.0	-5.846	22.441	0.007	-3.828	23.552	0.08	0.086	174.998	2.619	0.087	216.941	2.876	0.086	0.353	0.0	0.086	0.249	0.0
5	11989	11990	SN	2	-34.43	18.464	0.0	-34.784	18.916	0.0	1.912	22.529	0.009	1.538	21.648	0.0	0.086	205.442	2.752	0.086	222.874	2.096	0.086	0.125	0.0	0.086	0.129	0.0
6	11989	11990	SN	1	-34.43	18.464	0.0	-34.784	18.916	0.0	1.912	22.529	0.009	1.538	21.648	0.0	0.086	205.442	2.752	0.086	222.874	2.096	0.086	0.125	0.0	0.086	0.129	0.0
7	11990	11991	NS	1	-34.144	18.694	0.0	-34.724	16.62	0.0	-12.182	22.263	0.002	-31.552	23.337	0.068	0.086	194.82	4.052	0.087	219.793	4.696	0.086	1.289	0.002	0.086	105.934	0.043
8	11990	11991	SN	1	-34.722	18.905	0.0	-34.671	18.863	0.0	0.862	22.701	0.019	2.036	22.002	0.004	0.086	219.752	1.568	0.086	217.171	1.04	0.086	0.137	0.0	0.086	0.124	0.0
9	11990	11991	SN	1	-34.722	18.909	0.0	-34.083	18.863	0.0	0.862	22.701	0.019	2.036	22.002	0.004	0.086	219.752	1.565	0.086	189.721	1.036	0.086	0.137	0.0	0.086	0.124	0.0
10	11990	11991	SN	1	-34.722	18.909	0.0	-34.083	18.863	0.0	0.862	22.701	0.019	2.036	22.002	0.004	0.086	219.752	1.538	0.086	189.721	1.021	0.086	0.137	0.0	0.086	0.124	0.0
11	11990	11991	NS	2	-34.144	18.694	0.0	-34.656	16.62	0.0	-12.181	22.263	0.002	-31.692	23.337	0.068	0.086	192.354	4.051	0.087	216.421	4.696	0.086	1.289	0.002	0.086	109.4	0.043
12	11991	11992	SN	1	-34.646	18.422	0.0	-34.049	18.81	0.0	0.065	21.872	0.0	1.091	20.992	0.0	0.086	215.965	1.401	0.086	188.207	1.225	0.086	0.148	0.0	0.086	0.134	0.0
13	11991	11992	SN	1	-34.464	18.422	0.0	-34.049	18.81	0.0	0.065	21.872	0.0	1.091	20.992	0.0	0.086	207.05	1.428	0.086	188.207	1.24	0.086	0.148	0.0	0.086	0.134	0.0
14	11991	11992	NS	1	-34.67	17.248	0.0	-34.854	19.121	0.0	-28.778	22.336	0.004	-30.462	23.134	0.054	0.087	217.112	3.816	0.086	226.479	3.664	0.086	55.971	0.076	0.086	82.427	0.102
15	11991	11992	SN	1	-34.742	18.422	0.0	-34.85	18.81	0.0	0.065	21.872	0.0	1.091	20.992	0.0	0.086	220.753	1.4	0.086	226.33	1.224	0.086	0.148	0.0	0.086	0.134	0.0
16	11992	11993	NS	1	-33.423	16.453	0.0	-34.866	17.031	0.0	-13.649	23.015	0.024	-10.494	22.942	0.081	0.087	162.912	1.402	0.087	227.117	1.628	0.086	1.78	0.004	0.086	0.896	0.0
17	11992	11993	NS	1	-32.1	16.453	0.0	-34.886	17.033	0.0	-13.65	23.015	0.024	-10.494	22.942	0.081	0.087	120.196	1.409	0.087	228.174	1.642	0.086	1.781	0.004	0.086	0.896	0.0
18	11992	11993	SN	1	-33.955	16.855	0.0	-34.359	16.832	0.0	0.242	21.975	0.0	1.651	22.115	0.082	0.087	184.158	1.56	0.087	202.076	1.349	0.086	0.146	0.0	0.086	0.128	0.0
19	11992	11993	SN	1	-33.955	16.02	0.0	-34.359	16.609	0.0	0.242	21.975	0.0	1.651	22.115	0.088	0.087	184.158	1.598	0.087	202.076	1.378	0.086	0.146	0.0	0.086	0.128	0.0
20	11992	11993	SN	2	-33.955	16.855	0.0	-34.359	16.832	0.0	0.242	21.975	0.0	1.651	22.115	0.082	0.087	184.158	1.56	0.087	202.076	1.349	0.086	0.146	0.0	0.086	0.128	0.0
21	11993	11994	NS	1	-33.184	19.13	0.0	-34.632	16.89	0.0	-14.379	22.065	0.004	-23.185	22.777	0.04	0.086	154.265	1.861	0.087	215.235	1.829	0.086	2.095	0.01	0.086	15.484	0.012
22	11993	11994	SN	1	-34.219	13.964	0.0	-34.925	13.337	0.0	-0.793	21.997	0.0	1.772	22.313	0.014	0.088	195.724	1.638	0.088	230.282	1.359	0.086	0.163	0.0	0.086	0.127	0.0
23	11993	11994	SN	1	-34.219	15.436	0.0	-34.925	16.654	0.0	-0.793	21.997	0.0	1.772	22.313	0.014	0.087	195.724	1.591	0.087	230.282	1.308	0.086	0.163	0.0	0.086	0.127	0.0
24	11993	11994	SN	2	-34.219	15.436	0.0	-34.925	16.654	0.0	-0.793	21.997	0.0	1.772	22.313	0.014	0.087	195.724	1.591	0.087	230.282	1.308	0.086	0.163	0.0	0.086	0.127	0.0
25	11993	11994	NS	1	-33.573	19.13	0.0	-34.632	16.89	0.0	-14.379	22.062	0.004	-23.185	22.778	0.042	0.086	168.687	1.865	0.087	215.235	1.828	0.086	2.095	0.01	0.086	15.484	0.012
26	11994	11995	NS	1	-34.849	19.104	0.0	-34.651	18.957	0.0	-23.621	22.481	0.027	-28.338	22.832	0.106	0.086	226.272	2.591	0.086	216.218	2.609	0.086	17.546	0.071	0.086	50.579	0.163
27	11994	11995	SN	1	-34.035	15.269	0.0	-34.297	17.141	0.0	0.184	23.0	0.195	6.478	23.196	0.294	0.087	187.628	1.529	0.087	199.285	1.385	0.086	0.146	0.0	0.086	0.099	0.0
28	11994	11995	SN	2	-34.035	15.269	0.0	-34.297	17.141	0.0	0.184	23.0	0.195	6.478	23.196	0.294	0.087	187.628	1.529	0.087	199.285	1.385	0.086	0.146	0.0	0.086	0.099	0.0
29	11994	11995	NS	1	-34.965	19.107	0.0	-34.95	18.963	0.0	-23.211	22.488	0.027	-28.079	22.831	0.105	0.086	232.359	2.596	0.086	231.595	2.606	0.086	15.575	0.071	0.086	47.654	0.163
30	11994	11995	SN	1	-34.035	15.07	0.0	-34.297	15.865	0.0	0.184	23.0	0.198	6.478	23.196	0.294	0.087	187.628	1.57	0.087	199.285	1.429	0.086	0.146	0.0	0.086	0.099	0.0
31	11995	11996	SN	1	-34.903	17.05	0.0	-34.467	17.748	0.0	-10.92	23.736	0.251	-17.773	23.96	0.765	0.087	229.064	1.758	0.086	207.198	1.304	0.086	0.981	0.0	0.086	4.499	0.002
32	11995	11996	NS	1	-34.626	20.394	0.0	-34.792	18.807	0.0	1.247	22.467	0.032	1.772	23.362	0.245	0.086	214.932	1.447	0.086	223.335	1.503	0.086	0.132	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	11995	11996	SN	1	-34.903	17.05	0.0	-34.467	16.779	0.0	-10.662	23.736	0.269	-17.773	23.96	0.766	0.087	229.064	1.765	0.087	207.198	1.37	0.086	0.928	0.0	0.086	4.499	0.002
34	11995	11996	NS	1	-34.089	20.394	0.0	-34.493	18.807	0.0	1.238	22.467	0.032	1.772	23.366	0.247	0.086	189.943	1.45	0.086	208.473	1.499	0.086	0.132	0.0	0.086	0.127	0.0
35	11996	11997	NS	2	-32.696	23.066	0.006	-34.733	22.509	0.002	-2.054	22.84	0.173	-0.472	23.974	1.041	0.086	137.809	0.597	0.086	220.266	0.605	0.086	0.191	0.0	0.086	0.157	0.0
36	11996	11997	SN	1	-34.287	16.329	0.0	-34.484	18.117	0.0	-29.308	23.075	0.122	-18.602	23.536	0.395	0.087	198.795	1.67	0.086	208.032	1.372	0.086	63.205	0.074	0.086	5.432	0.012
37	11996	11997	NS	1	-32.697	23.066	0.006	-34.733	22.509	0.002	-2.054	22.84	0.173	-0.472	23.974	1.041	0.086	137.876	0.597	0.086	220.266	0.605	0.086	0.191	0.0	0.086	0.157	0.0
38	11997	11998	SN	1	-34.063	17.93	0.0	-34.4	18.298	0.0	-8.341	23.148	0.149	-2.02	23.413	0.113	0.086	188.816	2.894	0.086	204.038	2.748	0.086	0.572	0.0	0.086	0.19	0.0
39	11997	11998	NS	1	-34.683	18.077	0.0	-32.872	17.997	0.0	-6.503	23.035	0.23	-7.546	23.806	1.618	0.086	217.786	1.611	0.086	143.525	1.716	0.086	0.399	0.0	0.086	0.488	0.0
40	11998	11999	NS	1	-34.044	20.73	0.0	-34.116	18.844	0.0	0.387	22.242	0.014	0.701	24.072	1.031	0.086	187.998	0.834	0.086	191.119	0.78	0.086	0.143	0.0	0.086	0.139	0.0
41	11998	11999	SN	1	-34.85	15.472	0.0	-34.868	18.623	0.0	-30.261	23.102	0.144	-22.062	23.275	0.106	0.087	226.375	3.598	0.086	227.255	3.377	0.086	78.704	0.165	0.086	11.97	0.049
42	11999	12000	NS	1	-34.939	20.354	0.0	-33.71	21.196	0.0	4.254	23.001	0.091	5.311	23.872	1.229	0.086	230.998	2.142	0.086	174.106	2.253	0.086	0.108	0.0	0.086	0.103	0.0
43	11999	12000	SN	2	-33.693	16.287	0.0	-34.561	18.943	0.0	-26.786	23.061	0.096	-24.9	23.657	0.108	0.087	173.411	0.863	0.086	211.744	0.642	0.086	35.4	0.07	0.086	22.952	0.074
44	11999	12000	NS	1	-34.988	20.354	0.0	-34.922	21.196	0.0	4.254	23.001	0.091	5.311	23.872	1.229	0.086	233.672	2.151	0.086	230.074	2.257	0.086	0.108	0.0	0.086	0.103	0.0
45	11999	12000	SN	1	-33.693	16.287	0.0	-34.561	18.943	0.0	-26.786	23.061	0.096	-24.9	23.657	0.108	0.087	173.411	0.863	0.086	211.744	0.642	0.086	35.4	0.07	0.086	22.952	0.074
46	11999	12000	NS	1	-34.988	20.354	0.0	-34.877	21.196	0.0	4.281	23.001	0.1	5.313	23.864	1.357	0.086	233.672	2.126	0.086	227.698	2.256	0.086	0.108	0.0	0.086	0.103	0.0
47	12000	12001	SN	1	-34.516	17.184	0.0	-34.931	19.278	0.0	-17.874	23.018	0.261	-24.654	23.445	0.356	0.087	209.556	3.443	0.086	230.592	2.834	0.086	4.603	0.052	0.086	21.695	0.08
48	12000	12001	SN	1	-34.897	17.184	0.0	-34.55	19.278	0.0	-18.038	23.018	0.261	-24.877	23.445	0.356	0.087	228.78	3.462	0.086	211.251	2.82	0.086	4.778	0.052	0.086	22.833	0.08
49	12000	12001	NS	1	-34.188	20.167	0.0	-34.679	21.739	0.0	3.789	22.652	0.065	3.906	23.425	1.376	0.086	194.372	1.568	0.086	217.574	1.584	0.086	0.111	0.0	0.086	0.11	0.0
50	12000	12001	NS	1	-33.894	20.167	0.0	-34.82	21.739	0.0	3.789	22.652	0.1	3.908	23.425	1.891	0.086	181.605	1.547	0.086	224.774	1.586	0.086	0.111	0.0	0.086	0.11	0.0
51	12000	12001	NS	1	-33.888	20.167	0.0	-34.82	21.739	0.0	3.789	22.652	0.065	3.906	23.425	1.376	0.086	181.37	1.573	0.086	224.774	1.582	0.086	0.111	0.0	0.086	0.11	0.0
52	12001	12002	SN	1	-34.976	17.296	0.0	-34.844	18.991	0.0	2.342	23.366	0.284	2.984	23.009	0.827	0.087	233.004	3.122	0.086	226.005	2.641	0.086	0.121	0.0	0.086	0.116	0.0
53	12001	12002	NS	1	-32.18	20.328	0.0	-34.926	20.592	0.0	2.214	23.204	0.355	3.26	23.595	1.465	0.086	122.416	1.043	0.086	230.31	0.947	0.086	0.122	0.0	0.086	0.114	0.0
54	12001	12002	NS	1	-34.608	20.356	0.0	-33.242	20.583	0.0	2.482	22.738	0.042	3.261	23.521	0.596	0.086	214.07	1.026	0.086	156.281	0.946	0.086	0.12	0.0	0.086	0.114	0.0
55	12001	12002	SN	1	-34.976	17.296	0.0	-34.844	18.99	0.0	2.342	23.366	0.287	2.984	23.007	0.827	0.087	233.004	3.121	0.086	226.005	2.639	0.086	0.121	0.0	0.086	0.116	0.0
56	12001	12002	NS	1	-32.18	20.328	0.0	-34.926	20.592	0.0	2.214	23.204	0.355	3.26	23.595	1.465	0.086	122.416	1.043	0.086	230.31	0.947	0.086	0.122	0.0	0.086	0.114	0.0
57	12002	12003	SN	1	-34.652	18.185	0.0	-34.0	19.248	0.0	1.929	22.628	0.034	4.85	23.064	0.075	0.086	216.285	2.447	0.086	186.085	2.282	0.086	0.125	0.0	0.086	0.105	0.0
58	12002	12003	NS	1	-33.282	20.051	0.0	-33.138	20.178	0.0	2.884	23.162	0.557	0.758	23.813	1.041	0.086	157.764	1.017	0.086	152.604	1.013	0.086	0.117	0.0	0.086	0.138	0.0
59	12002	12003	NS	2	-33.282	20.051	0.0	-33.138	20.178	0.0	2.884	23.162	0.557	0.758	23.813	1.041	0.086	157.764	1.017	0.086	152.604	1.013	0.086	0.117	0.0	0.086	0.138	0.0
60	12002	12003	NS	1	-31.255	18.53	0.0	-32.833	20.17	0.0	3.459	21.497	0.0	0.768	19.82	0.0	0.086	98.937	0.979	0.086	142.252	1.002	0.086	0.113	0.0	0.086	0.138	0.0
61	12002	12003	SN	1	-34.652	18.181	0.0	-34.046	19.248	0.0	1.929	22.628	0.034	4.85	23.068	0.075	0.086	216.285	2.443	0.086	188.073	2.276	0.086	0.125	0.0	0.086	0.105	0.0
62	12003	12004	SN	1	-34.727	17.469	0.0	-34.324	19.07	0.0	-10.818	22.58	0.018	-9.783	22.26	0.002	0.087	219.967	3.695	0.086	200.55	3.023	0.086	0.96	0.0	0.086	0.77	0.0
63	12003	12004	SN	1	-34.843	17.97	0.0	-34.324	19.07	0.0	-10.815	22.58	0.018	-9.774	22.26	0.002	0.086	225.94	3.548	0.086	200.55	2.875	0.086	0.959	0.0	0.086	0.769	0.0
64	12003	12004	NS	1	-32.98	18.368	0.0	-34.411	19.376	0.0	0.486	24.019	0.035	0.812	24.635	0.144	0.086	147.153	1.083	0.086	204.546	1.243	0.086	0.142	0.0	0.086	0.138	0.0
65	12003	12004	SN	1	-34.727	17.972	0.0	-34.324	19.07	0.0	-10.818	22.58	0.018	-9.783	22.26	0.002	0.086	219.967	3.548	0.086	200.55	2.878	0.086	0.96	0.0	0.086	0.77	0.0
66	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.609	0.086	227.373	1.157	0.086	0.134	0.0	0.086	0.128	0.0
67	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.612	0.086	227.373	1.158	0.086	0.134	0.0	0.086	0.128	0.0
68	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.576	0.086	227.373	1.139	0.086	0.134	0.0	0.086	0.128	0.0
69	12004	12005	NS	1	-34.128	18.326	0.0	-34.498	18.583	0.0	-12.094	22.548	0.005	-8.486	23.366	0.086	0.086	198.249	1.986	0.086	208.664	1.934	0.086	1.264	0.002	0.086	0.589	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12004	12005	NS	1	-34.385	18.326	0.0	-34.498	18.583	0.0	-12.094	22.548	0.005	-8.486	23.366	0.086	0.086	203.353	1.991	0.086	208.664	1.936	0.086	1.264	0.002	0.086	0.589	0.0
71	12005	12006	NS	1	-34.98	16.988	0.0	-34.772	16.753	0.0	-5.908	21.847	0.0	-29.12	22.734	0.05	0.087	233.256	4.471	0.087	222.252	4.544	0.086	0.357	0.0	0.086	60.543	0.037
72	12005	12006	NS	1	-34.925	16.988	0.0	-34.778	16.751	0.0	-5.908	21.841	0.0	-29.12	22.734	0.05	0.087	230.252	4.467	0.087	222.595	4.53	0.086	0.357	0.0	0.086	60.543	0.037
73	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.763	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.568	0.086	205.975	1.563	0.086	0.179	0.0	0.086	0.488	0.0
74	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.703	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.596	0.086	205.975	1.581	0.086	0.179	0.0	0.086	0.488	0.0
75	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.763	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.568	0.086	205.975	1.563	0.086	0.179	0.0	0.086	0.488	0.0
76	12006	12007	NS	1	-34.902	16.838	0.0	-33.949	16.637	0.0	-29.362	22.729	0.01	-27.966	22.746	0.055	0.087	228.988	3.283	0.087	183.912	3.594	0.086	64.003	0.029	0.086	46.434	0.046
77	12006	12007	SN	2	-34.021	17.119	0.0	-34.648	17.334	0.0	0.096	22.757	0.017	1.148	22.29	0.047	0.087	187.002	2.54	0.087	216.001	2.3	0.086	0.148	0.0	0.086	0.133	0.0
78	12006	12007	SN	1	-34.021	17.119	0.0	-34.648	17.334	0.0	0.096	22.757	0.017	1.148	22.29	0.047	0.087	187.002	2.54	0.087	216.001	2.3	0.086	0.148	0.0	0.086	0.133	0.0
79	12006	12007	NS	1	-34.532	16.838	0.0	-33.454	16.637	0.0	-29.289	22.73	0.01	-33.231	22.746	0.055	0.087	210.353	3.288	0.087	164.125	3.605	0.086	62.933	0.029	0.086	155.899	0.045
80	12007	12008	NS	1	-33.571	17.206	0.0	-34.618	17.6	0.0	-18.059	24.01	0.015	-12.26	22.634	0.033	0.087	168.587	1.771	0.087	214.573	1.713	0.086	4.801	0.015	0.086	1.311	0.005
81	12007	12008	SN	1	-34.274	15.258	0.0	-34.612	15.362	0.0	0.003	21.989	0.0	2.018	22.413	0.078	0.087	198.216	1.558	0.087	214.286	1.252	0.086	0.149	0.0	0.086	0.124	0.0
82	12007	12008	SN	1	-34.895	15.258	0.0	-34.612	16.64	0.0	0.003	21.989	0.0	2.018	22.413	0.074	0.087	228.675	1.518	0.087	214.286	1.22	0.086	0.149	0.0	0.086	0.124	0.0
83	12007	12008	SN	1	-34.843	15.258	0.0	-34.612	16.617	0.0	0.003	21.989	0.0	2.018	22.413	0.074	0.087	225.921	1.518	0.087	214.286	1.219	0.086	0.149	0.0	0.086	0.124	0.0
84	12007	12008	NS	1	-33.632	17.206	0.0	-34.642	17.6	0.0	-18.058	24.01	0.015	-12.26	22.634	0.033	0.087	170.992	1.775	0.087	215.758	1.711	0.086	4.8	0.015	0.086	1.311	0.005
85	12008	12009	NS	1	-34.722	17.817	0.0	-34.854	18.419	0.0	-23.766	22.132	0.002	-33.344	23.108	0.062	0.086	219.771	3.239	0.086	226.538	3.092	0.086	17.695	0.142	0.086	160.03	0.023
86	12008	12009	NS	2	-34.943	17.817	0.0	-34.77	18.42	0.0	-23.788	22.132	0.002	-33.344	23.108	0.062	0.086	231.25	3.241	0.086	222.21	3.093	0.086	17.782	0.142	0.086	160.03	0.023
87	12008	12009	SN	1	-34.753	15.469	0.0	-34.233	16.723	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	221.359	1.987	0.087	196.385	1.545	0.086	0.152	0.0	0.086	0.106	0.0
88	12008	12009	SN	1	-34.546	15.209	0.0	-34.649	16.352	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	211.033	2.021	0.087	216.14	1.568	0.086	0.152	0.0	0.086	0.106	0.0
89	12008	12009	SN	1	-34.546	15.473	0.0	-34.649	16.726	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	211.033	1.998	0.087	216.14	1.547	0.086	0.152	0.0	0.086	0.106	0.0
90	12009	12010	SN	1	-33.958	17.214	0.0	-34.945	19.477	0.0	-4.746	23.741	0.254	-1.794	23.451	0.539	0.087	184.272	1.7	0.086	231.293	1.278	0.086	0.29	0.0	0.086	0.185	0.0
91	12009	12010	NS	1	-34.888	18.504	0.0	-33.689	19.007	0.0	2.191	22.356	0.038	1.94	23.088	0.173	0.086	228.296	2.329	0.086	177.64	2.358	0.086	0.123	0.0	0.086	0.125	0.0
92	12009	12010	NS	2	-34.855	18.504	0.0	-33.563	19.007	0.0	2.191	22.356	0.038	1.942	23.088	0.173	0.086	226.55	2.329	0.086	168.306	2.357	0.086	0.123	0.0	0.086	0.125	0.0
93	12009	12010	SN	1	-34.4	17.214	0.0	-34.945	19.477	0.0	-4.746	23.741	0.254	-1.794	23.451	0.538	0.087	204.027	1.698	0.086	231.293	1.279	0.086	0.29	0.0	0.086	0.185	0.0
94	12010	12011	SN	1	-32.728	16.474	0.0	-33.198	16.276	0.0	-8.375	22.84	0.143	-8.924	23.521	0.472	0.087	138.863	2.312	0.087	154.732	2.095	0.086	0.576	0.0	0.086	0.644	0.0
95	12010	12011	SN	2	-32.728	16.474	0.0	-33.198	18.379	0.0	-8.375	22.84	0.134	-8.924	23.521	0.544	0.087	138.863	2.18	0.086	154.732	1.806	0.086	0.576	0.0	0.086	0.644	0.0
96	12010	12011	SN	1	-32.692	16.474	0.0	-33.191	18.379	0.0	-8.374	22.84	0.134	-8.923	23.521	0.544	0.087	137.713	2.181	0.086	154.447	1.807	0.086	0.576	0.0	0.086	0.644	0.0
97	12010	12011	NS	1	-34.529	18.075	0.0	-34.942	19.08	0.0	0.706	22.992	0.115	-1.619	23.496	0.678	0.086	210.215	2.387	0.086	231.153	2.41	0.086	0.139	0.0	0.086	0.18	0.0
98	12010	12011	NS	1	-34.456	18.075	0.0	-34.185	19.081	0.0	0.696	22.992	0.113	-1.619	23.496	0.678	0.086	206.731	2.382	0.086	194.204	2.418	0.086	0.139	0.0	0.086	0.18	0.0
99	12011	12012	SN	1	-34.826	15.78	0.0	-34.942	18.532	0.0	-23.893	23.283	0.111	-6.626	23.436	0.215	0.087	230.793	2.455	0.086	231.186	1.91	0.086	18.212	0.03	0.086	0.408	0.0
100	12011	12012	NS	1	-34.654	21.507	0.0	-34.965	20.608	0.0	-13.033	22.786	0.263	-7.527	24.195	1.627	0.086	216.338	2.348	0.086	232.376	2.512	0.086	1.554	0.004	0.086	0.486	0.0
101	12011	12012	NS	1	-34.942	21.507	0.0	-34.782	20.608	0.0	-13.033	22.786	0.263	-7.527	24.195	1.625	0.086	231.191	2.339	0.086	222.812	2.513	0.086	1.554	0.004	0.086	0.486	0.0
102	12011	12012	SN	2	-34.826	15.78	0.0	-34.942	18.532	0.0	-23.893	23.283	0.111	-6.626	23.436	0.215	0.087	230.793	2.455	0.086	231.186	1.91	0.086	18.212	0.03	0.086	0.408	0.0
103	12012	12013	NS	1	-34.028	22.692	0.003	-33.457	21.015	0.0	-5.628	22.382	0.024	-4.092	23.759	1.095	0.086	187.28	1.541	0.086	164.22	1.509	0.086	0.339	0.0	0.086	0.26	0.0
104	12012	12013	NS	1	-33.364	22.692	0.003	-34.11	21.015	0.0	-5.628	22.382	0.024	-4.092	23.758	1.095	0.086	160.737	1.545	0.086	190.862	1.508	0.086	0.339	0.0	0.086	0.26	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors