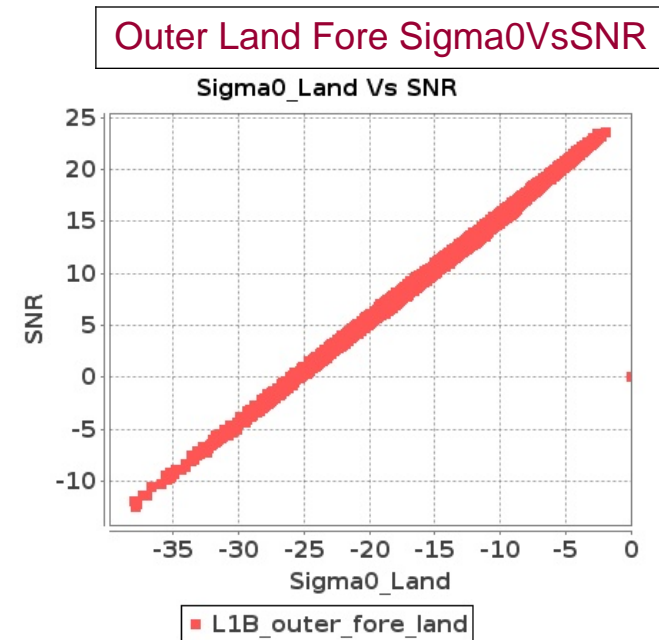
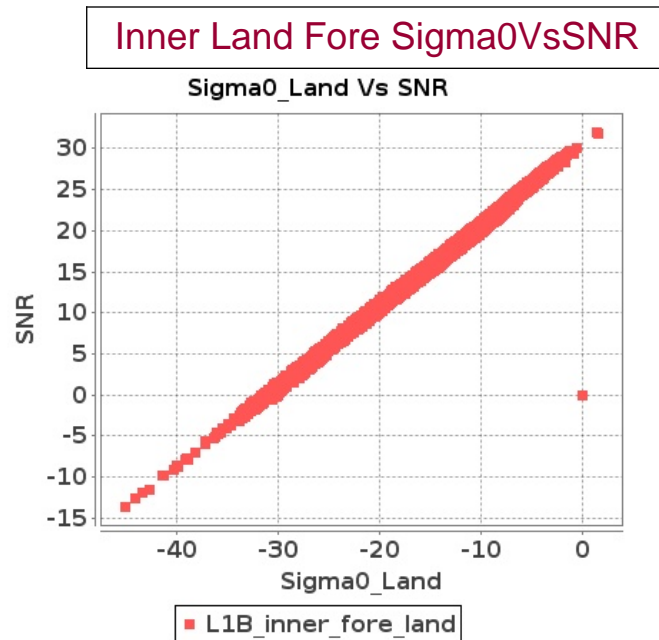
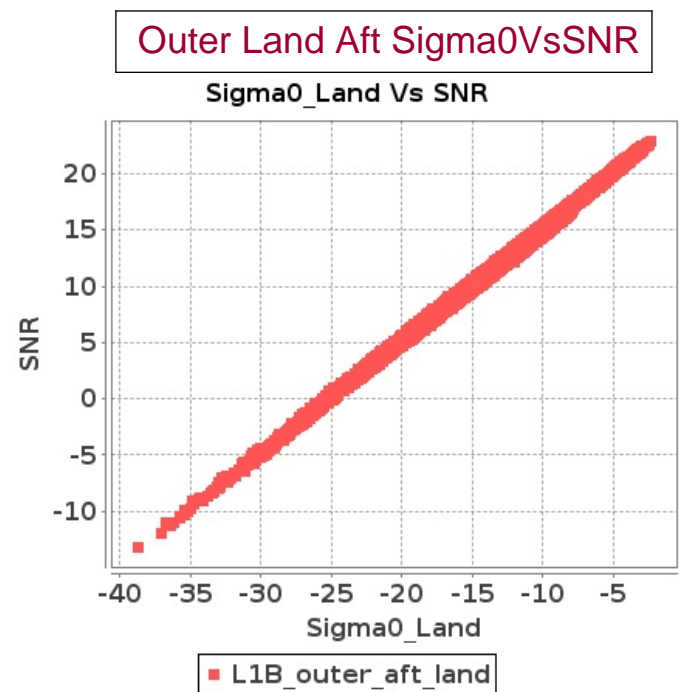
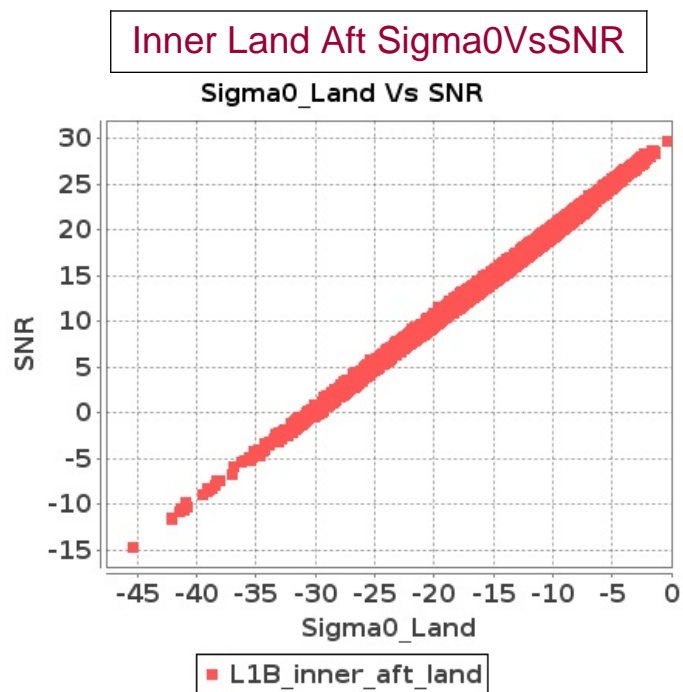
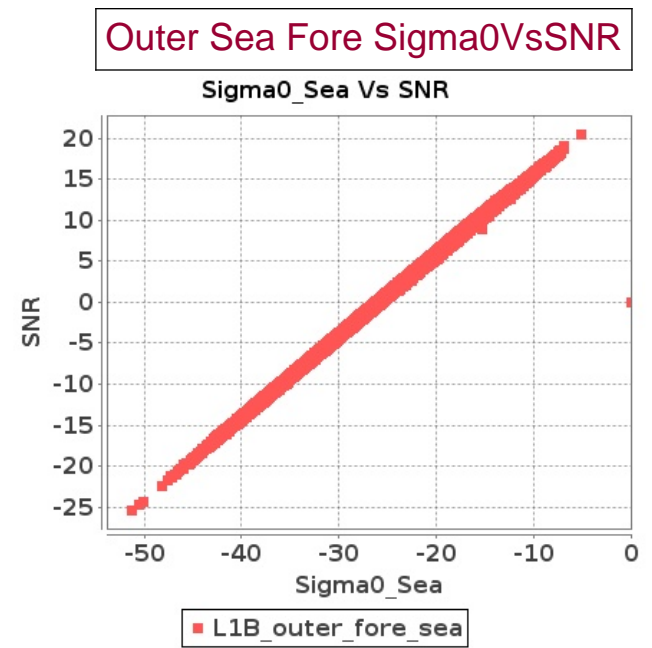
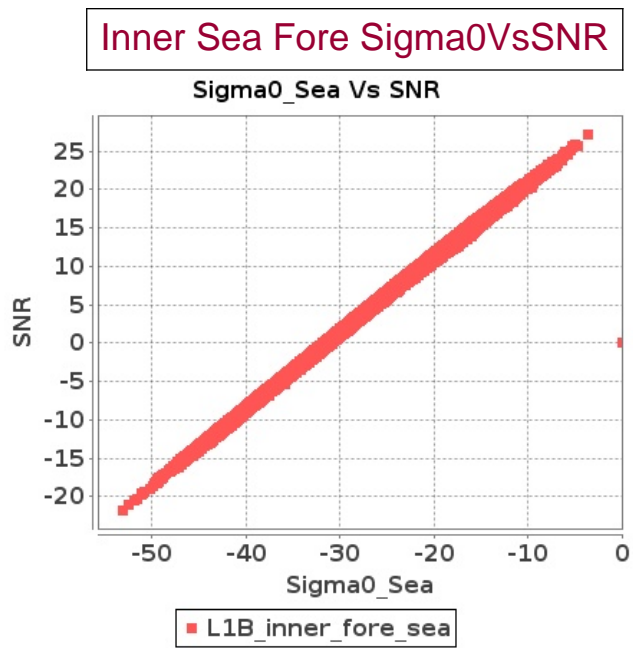
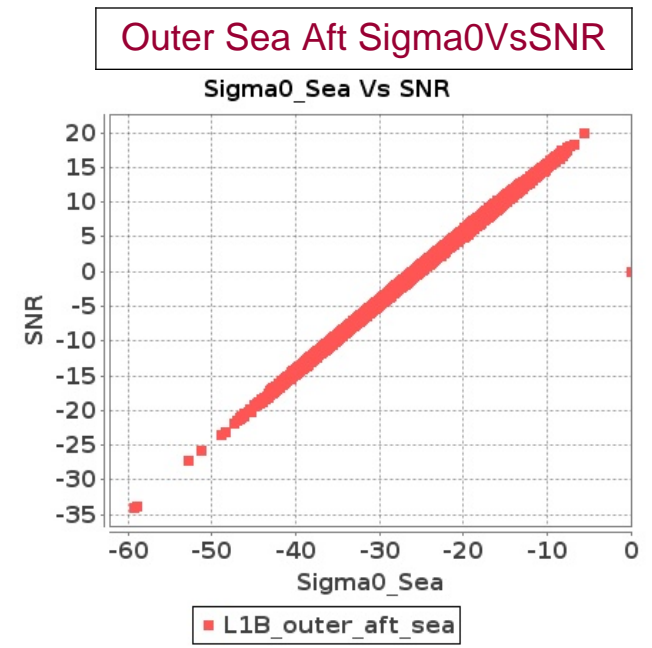
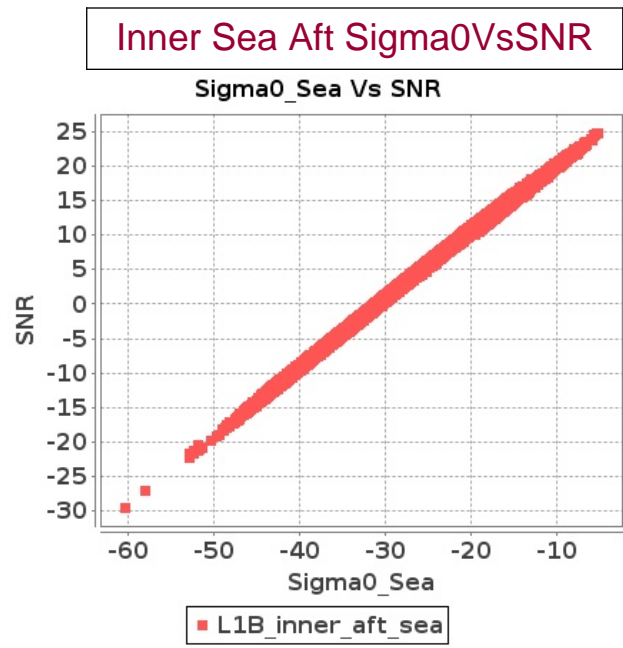
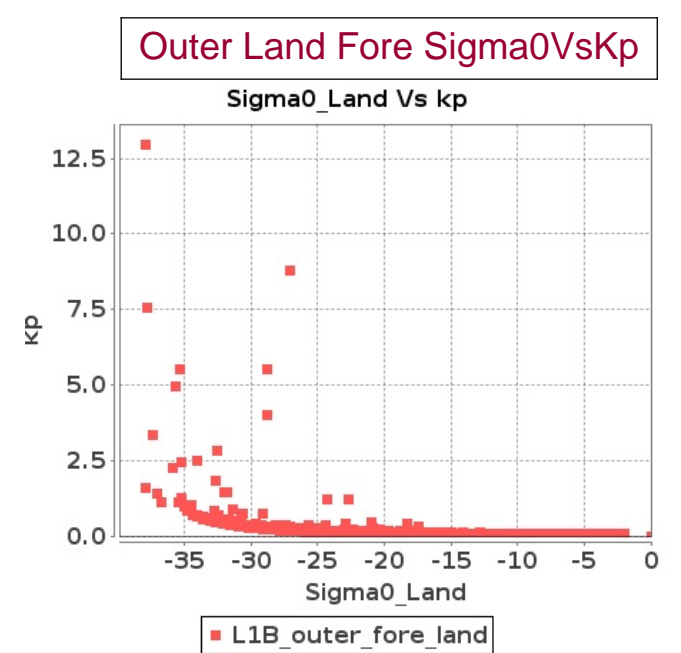
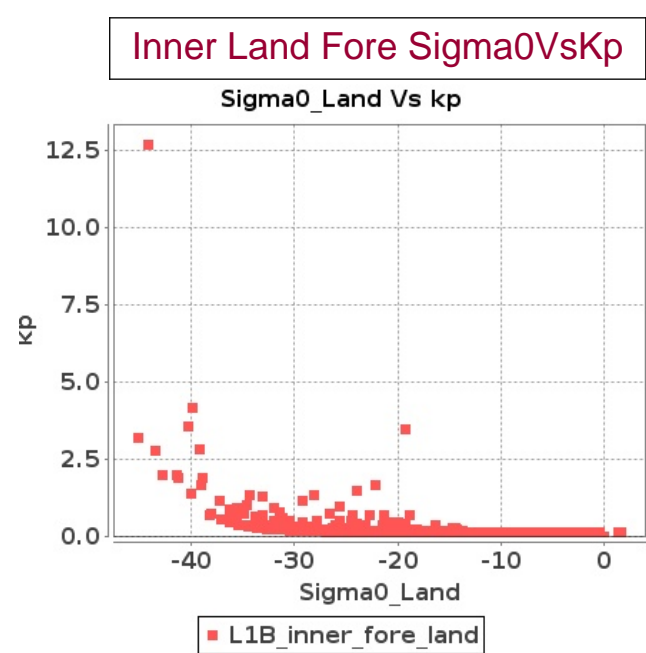
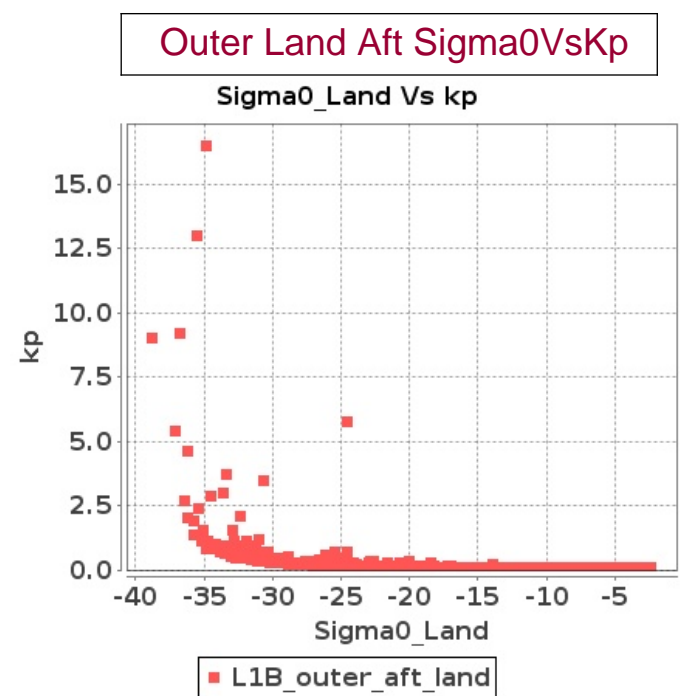
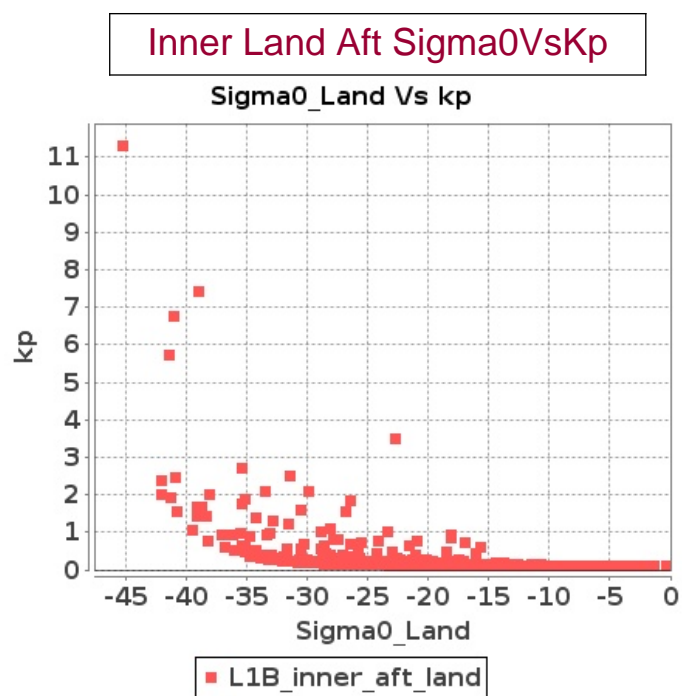
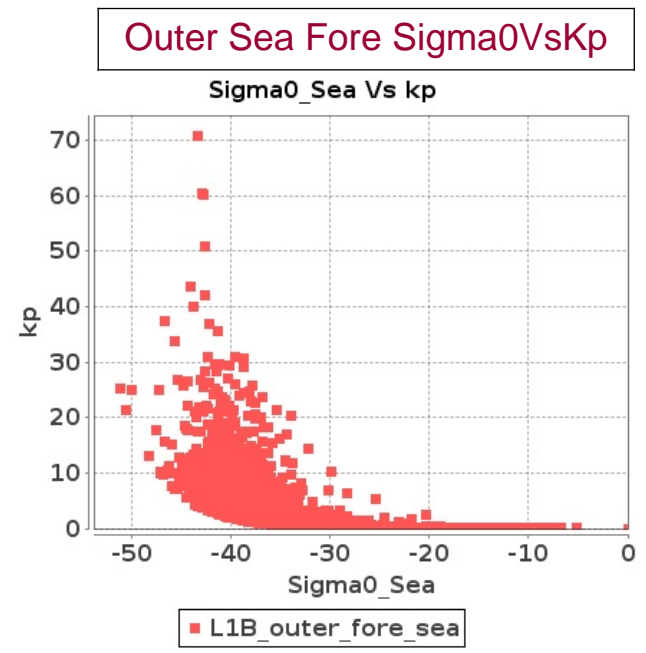
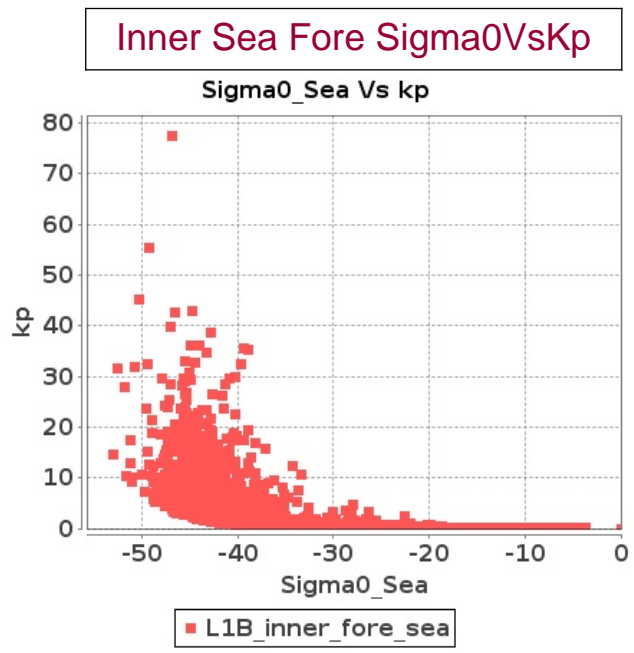
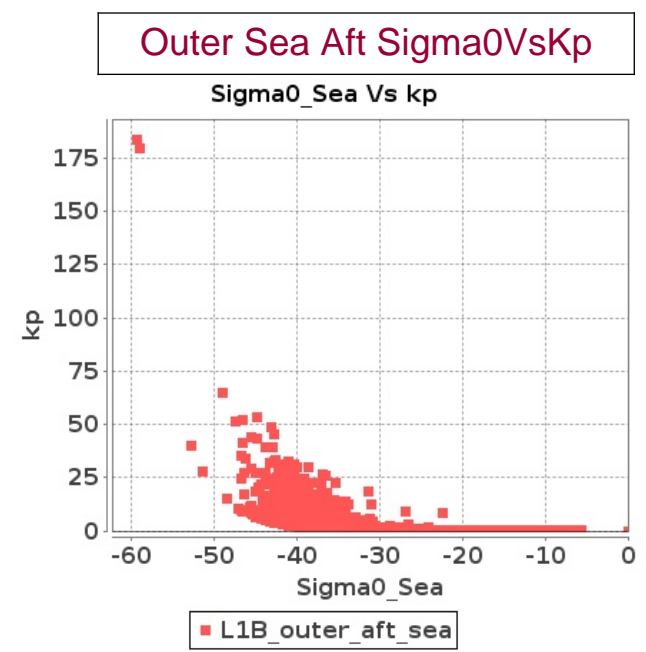
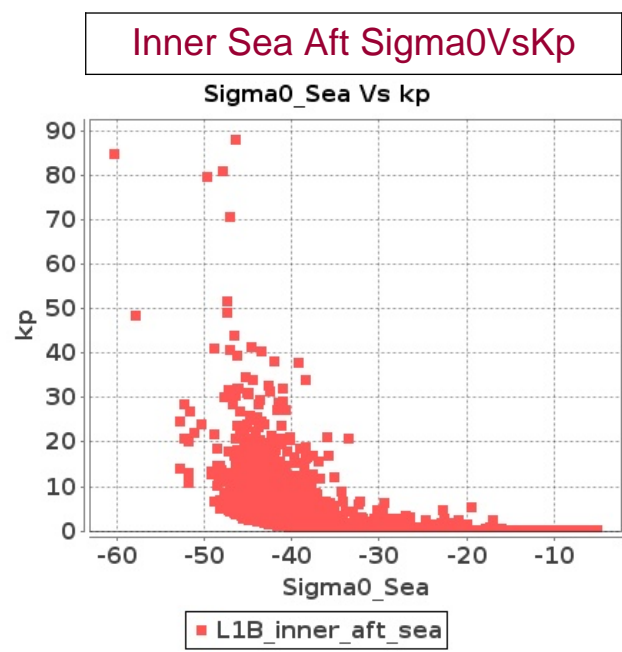


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-JAN-2019 To 04-JAN-2019





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

Report between 03-JAN-2019 To 04-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	12017	12018	SN	1	48.896	49.491	0.0	0.0	191.431	2.799	1055.536	1079.416	0.0	-91.861	-90.094	0.0
2	12017	12018	SN	2	48.896	49.491	0.0	0.0	191.431	2.799	1055.536	1079.416	0.0	-91.861	-90.094	0.0
3	12017	12018	SN	1	48.896	49.491	0.0	0.0	191.431	2.037	1055.536	1079.416	0.0	-91.861	-90.094	0.0
4	12018	12019	SN	1	48.907	49.447	0.0	0.0	241.165	2.812	1054.728	1079.408	0.0	-91.749	-90.082	0.0
5	12018	12019	NS	1	48.679	49.276	0.0	0.0	59.292	2.734	1019.024	1074.016	20.887	-91.408	-89.721	0.0
6	12018	12019	SN	1	48.907	49.447	0.0	0.0	241.165	2.809	1054.728	1079.408	0.0	-91.749	-90.082	0.0
7	12018	12019	NS	1	48.679	49.261	0.0	0.0	59.292	2.722	1019.024	1074.016	20.975	-91.54	-89.721	0.0
8	12019	12020	SN	1	48.844	49.447	0.0	0.0	215.013	2.406	1055.328	1079.536	0.0	-91.749	-90.11	0.0
9	12019	12020	SN	1	48.883	49.447	0.0	0.0	215.013	2.405	1055.328	1079.552	0.0	-91.75	-90.11	0.0
10	12019	12020	NS	1	48.65	49.261	0.0	0.0	207.149	2.67	1018.672	1074.264	21.738	-91.567	-89.72	0.0
11	12019	12020	SN	1	48.883	49.447	0.0	0.0	215.013	2.521	1055.328	1079.552	0.0	-91.75	-90.11	0.0
12	12020	12021	SN	1	48.849	49.493	0.0	0.0	153.394	2.557	1055.136	1079.496	0.0	-92.036	-90.109	0.0
13	12020	12021	NS	1	48.627	49.279	0.0	0.003	15.139	2.582	1018.552	1074.232	21.482	-91.879	-89.738	0.0
14	12020	12021	SN	1	48.856	49.493	0.0	0.0	153.394	2.353	1054.944	1079.496	0.0	-91.742	-90.109	0.0
15	12020	12021	SN	1	48.856	49.493	0.0	0.0	153.394	2.56	1054.944	1079.496	0.0	-91.742	-90.109	0.0
16	12021	12022	NS	1	48.679	49.278	0.0	0.0	266.783	2.775	1019.304	1074.192	22.3	-92.1	-89.702	0.0
17	12021	12022	SN	1	48.889	49.495	0.0	0.0	279.406	2.678	1054.984	1079.464	0.0	-91.784	-90.11	0.0
18	12021	12022	NS	2	48.679	49.278	0.0	0.0	266.783	2.775	1019.304	1074.192	22.3	-92.1	-89.702	0.0
19	12021	12022	SN	1	48.869	49.495	0.0	0.0	105.436	2.681	1055.176	1079.448	0.0	-91.725	-90.11	0.0
20	12021	12022	SN	1	48.869	49.495	0.0	0.0	105.436	2.331	1055.176	1079.448	0.0	-91.725	-90.11	0.0
21	12022	12023	SN	1	48.855	49.486	0.0	0.0	248.429	2.744	1054.92	1080.264	0.0	-91.758	-90.11	0.0
22	12022	12023	SN	1	48.855	49.486	0.0	0.0	248.429	2.744	1054.92	1080.264	0.0	-91.758	-90.11	0.0
23	12022	12023	SN	1	48.855	49.486	0.0	0.0	248.429	2.164	1054.92	1080.264	0.0	-91.758	-90.11	0.0
24	12022	12023	NS	1	48.635	49.259	0.0	0.003	13.429	2.645	1019.08	1074.168	22.784	-91.695	-89.732	0.0
25	12022	12023	NS	1	48.635	49.259	0.0	0.003	13.429	2.643	1019.08	1074.168	22.758	-91.67	-89.732	0.0
26	12023	12024	SN	2	48.843	49.466	0.0	0.003	280.19	1.704	1055.328	1080.592	0.0	-91.83	-90.107	0.0
27	12023	12024	NS	1	48.679	49.379	0.0	0.0	267.693	2.783	1018.176	1074.2	22.837	-94.063	-89.735	0.0
28	12023	12024	NS	1	48.679	49.379	0.0	0.0	267.693	2.786	1018.176	1074.2	22.836	-94.063	-89.735	0.0
29	12023	12024	SN	1	48.842	49.465	0.0	0.003	214.638	1.702	1055.344	1080.576	0.0	-91.829	-90.108	0.0
30	12025	12026	SN	1	48.878	49.471	0.0	0.003	6.221	2.551	1054.744	1080.112	0.0	-91.75	-90.072	0.0
31	12025	12026	NS	1	48.617	49.258	0.0	0.003	210.844	2.663	1018.792	1074.48	23.366	-91.428	-89.702	0.0
32	12026	12027	NS	1	48.621	49.276	0.0	0.0	204.706	2.878	1017.92	1075.376	23.375	-91.543	-89.719	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	12027	12028	NS	1	48.678	49.262	0.0	0.003	207.127	2.649	1018.888	1074.632	23.899	-91.676	-89.732	0.0
34	12027	12028	SN	1	48.868	49.466	0.0	0.003	279.903	2.626	1055.544	1079.944	0.0	-91.83	-90.09	0.0
35	12028	12029	NS	1	48.54	49.267	0.0	0.0	207.132	2.861	1018.736	1074.64	24.199	-93.683	-89.731	0.0
36	12029	12030	SN	2	48.865	49.454	0.0	0.003	214.693	2.524	1055.2	1080.288	0.0	-91.809	-90.11	0.0
37	12029	12030	SN	1	48.865	49.454	0.0	0.003	214.693	2.524	1055.2	1080.288	0.0	-91.809	-90.11	0.0
38	12029	12030	NS	1	48.676	49.254	0.0	0.003	264.913	2.553	1018.568	1074.744	24.564	-91.652	-89.728	0.0
39	12030	12031	NS	1	48.639	49.313	0.0	0.0	34.529	2.743	1017.584	1074.936	24.317	-91.641	-89.727	0.0
40	12030	12031	NS	1	48.624	49.315	0.0	0.0	34.529	2.746	1018.432	1074.936	24.335	-91.624	-89.727	0.0
41	12030	12031	SN	1	48.788	49.5	0.0	0.0	46.657	2.771	1055.16	1080.944	0.0	-91.72	-90.116	0.0
42	12031	12032	NS	1	48.643	49.347	0.0	0.0	264.119	2.61	1017.432	1074.248	23.936	-93.793	-89.701	0.0
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

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	12017	12018	SN	1	-33.976	24.344	1.529	-33.823	25.728	3.883	-6.854	28.566	13.79	-0.979	29.698	20.009	0.116	242.164	2.045	0.116	233.76	1.629	0.116	0.564	0.0	0.116	0.223	0.0
2	12017	12018	SN	2	-33.976	24.344	1.529	-33.823	25.728	3.882	-6.854	28.566	13.79	-0.979	29.698	20.009	0.116	242.164	2.045	0.116	233.76	1.629	0.116	0.564	0.0	0.116	0.223	0.0
3	12017	12018	SN	1	-33.976	22.927	0.066	-33.823	25.725	2.952	-6.854	28.566	13.657	-0.979	29.698	20.009	0.116	242.164	2.152	0.116	233.76	1.81	0.116	0.564	0.0	0.116	0.223	0.0
4	12018	12019	SN	1	-34.782	24.766	1.891	-34.991	25.705	3.241	5.296	33.648	10.096	5.566	30.049	6.555	0.116	291.496	2.336	0.116	305.903	1.874	0.116	0.139	0.0	0.116	0.138	0.0
5	12018	12019	NS	1	-30.544	24.531	0.645	-26.336	25.142	0.058	3.148	35.029	15.225	2.868	36.383	30.534	0.116	109.908	0.19	0.116	41.766	0.153	0.116	0.155	0.0	0.116	0.158	0.0
6	12018	12019	SN	1	-34.782	24.766	1.891	-34.991	25.704	3.239	5.296	33.648	10.07	5.566	30.049	6.541	0.116	291.496	2.336	0.116	305.903	1.874	0.116	0.139	0.0	0.116	0.138	0.0
7	12018	12019	NS	1	-30.706	24.53	0.644	-27.564	25.142	0.058	3.152	35.029	15.263	2.868	36.383	30.458	0.116	114.109	0.192	0.116	55.388	0.155	0.116	0.155	0.0	0.116	0.158	0.0
8	12019	12020	SN	1	-34.929	24.206	0.493	-34.637	24.465	1.034	6.406	28.833	11.341	7.483	29.183	6.472	0.116	301.586	1.762	0.116	281.901	1.465	0.116	0.134	0.0	0.116	0.13	0.0
9	12019	12020	SN	1	-34.929	24.178	0.499	-34.637	24.443	1.035	6.406	28.833	11.336	7.483	29.183	6.474	0.116	301.586	1.761	0.116	281.901	1.462	0.116	0.134	0.0	0.116	0.13	0.0
10	12019	12020	NS	1	-34.866	23.433	0.122	-33.686	23.574	0.014	-1.963	29.271	11.969	-6.198	30.453	23.86	0.116	297.167	2.422	0.116	226.484	2.563	0.116	0.252	0.0	0.116	0.498	0.0
11	12019	12020	SN	1	-34.929	24.178	0.533	-34.637	24.443	1.023	6.406	28.833	11.336	7.483	29.183	6.474	0.116	301.586	1.737	0.116	281.901	1.445	0.116	0.134	0.0	0.116	0.13	0.0
12	12020	12021	SN	1	-34.671	23.665	0.044	-34.247	23.048	0.051	5.935	28.841	16.082	7.084	28.419	12.119	0.116	284.193	1.705	0.116	257.764	1.558	0.116	0.136	0.0	0.116	0.131	0.0
13	12020	12021	NS	1	-34.827	23.13	0.01	-34.929	23.352	0.076	-2.472	28.849	9.783	-3.406	31.994	17.873	0.116	294.607	7.521	0.116	301.609	7.863	0.116	0.27	0.0	0.116	0.31	0.0
14	12020	12021	SN	1	-34.948	23.665	0.036	-34.411	23.043	0.05	5.933	28.841	16.148	7.082	27.13	12.104	0.116	302.884	1.734	0.116	267.687	1.583	0.116	0.136	0.0	0.116	0.131	0.0
15	12020	12021	SN	1	-34.948	23.665	0.045	-34.411	23.048	0.052	5.933	28.841	16.112	7.082	28.419	12.119	0.116	302.884	1.705	0.116	267.687	1.559	0.116	0.136	0.0	0.116	0.131	0.0
16	12021	12022	NS	1	-34.376	23.134	0.068	-34.721	23.9	0.283	-33.938	28.609	7.474	-15.705	28.874	15.095	0.116	265.521	2.304	0.116	287.404	2.57	0.116	240.016	0.024	0.116	3.694	0.018
17	12021	12022	SN	1	-34.315	22.518	0.002	-33.24	22.025	0.001	5.89	28.228	19.7	7.533	28.361	25.628	0.116	261.795	1.936	0.116	204.382	1.4	0.116	0.136	0.0	0.116	0.129	0.0
18	12021	12022	NS	2	-34.376	23.134	0.068	-34.721	23.9	0.283	-33.938	28.609	7.474	-15.705	28.874	15.095	0.116	265.521	2.304	0.116	287.404	2.57	0.116	240.016	0.024	0.116	3.694	0.018
19	12021	12022	SN	1	-33.919	22.52	0.002	-34.569	22.025	0.001	5.89	28.227	19.768	7.533	28.361	25.637	0.116	238.984	1.937	0.116	277.526	1.397	0.116	0.136	0.0	0.116	0.129	0.0
20	12021	12022	SN	1	-33.919	22.52	0.002	-34.569	21.216	0.0	5.89	28.227	19.918	7.533	28.361	26.563	0.116	238.984	1.993	0.116	277.526	1.428	0.116	0.136	0.0	0.116	0.129	0.0
21	12022	12023	SN	1	-34.963	19.881	0.0	-34.752	22.424	0.002	5.449	27.989	18.784	8.02	28.731	29.379	0.116	303.939	1.664	0.116	289.462	1.53	0.116	0.138	0.0	0.116	0.128	0.0
22	12022	12023	SN	1	-34.963	19.881	0.0	-34.752	22.424	0.002	5.449	27.989	18.784	8.02	28.731	29.379	0.116	303.939	1.664	0.116	289.462	1.53	0.116	0.138	0.0	0.116	0.128	0.0
23	12022	12023	SN	1	-34.963	19.881	0.0	-34.752	20.872	0.0	5.449	27.989	19.676	8.02	28.731	30.04	0.116	303.939	1.722	0.116	289.462	1.597	0.116	0.138	0.0	0.116	0.128	0.0
24	12022	12023	NS	1	-34.49	23.377	0.043	-34.584	24.239	0.225	-4.375	28.586	8.373	-6.443	30.373	13.797	0.116	272.584	3.797	0.116	278.57	3.259	0.116	0.362	0.0	0.116	0.522	0.0
25	12022	12023	NS	1	-34.427	23.377	0.044	-34.792	24.239	0.224	-4.375	28.586	8.373	-6.443	30.373	13.797	0.116	268.582	3.795	0.116	292.114	3.257	0.116	0.362	0.0	0.116	0.522	0.0
26	12023	12024	SN	2	-34.226	21.355	0.0	-34.936	22.681	0.006	5.322	28.055	13.122	8.821	30.221	15.23	0.116	256.486	1.415	0.116	302.051	1.065	0.116	0.139	0.0	0.116	0.126	0.0
27	12023	12024	NS	1	-34.798	24.624	0.211	-34.977	26.366	0.702	-3.514	35.725	10.195	-8.151	31.558	16.93	0.116	292.59	3.297	0.116	304.936	3.719	0.116	0.315	0.0	0.116	0.726	0.0
28	12023	12024	NS	1	-34.75	24.624	0.211	-34.792	26.366	0.703	-3.514	35.725	10.199	-8.151	31.558	16.93	0.116	289.328	3.299	0.116	292.199	3.72	0.116	0.315	0.0	0.116	0.726	0.0
29	12023	12024	SN	1	-34.11	21.357	0.0	-34.936	22.681	0.006	5.322	28.055	13.129	8.821	30.221	15.229	0.116	249.663	1.416	0.116	302.051	1.065	0.116	0.139	0.0	0.116	0.126	0.0
30	12025	12026	SN	1	-34.7	22.002	0.001	-32.646	24.322	0.377	-9.314	29.557	16.946	-7.308	30.099	17.956	0.116	286.13	1.309	0.116	178.325	0.954	0.116	0.919	0.0	0.116	0.615	0.0
31	12025	12026	NS	1	-34.601	25.923	0.291	-34.699	24.381	0.332	-4.802	29.296	30.296	0.375	30.368	47.109	0.116	279.645	1.296	0.116	286.022	1.287	0.116	0.389	0.0	0.116	0.193	0.0
32	12026	12027	NS	1	-34.15	27.724	0.59	-34.442	27.565	0.527	-2.189	31.48	19.549	3.159	30.394	34.84	0.116	252.06	2.427	0.116	269.551	2.418	0.116	0.26	0.0	0.116	0.155	0.0
33	12027	12028	NS	1	-34.297	28.804	1.415	-34.882	25.247	1.124	-3.634	29.76	16.167	-0.793	31.683	24.294	0.116	260.666	1.818	0.116	298.273	1.711	0.116	0.321	0.0	0.116	0.218	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12027	12028	SN	1	-34.782	24.113	0.061	-34.024	25.141	1.295	-13.517	29.54	16.548	-12.646	29.197	17.395	0.116	291.529	4.121	0.116	244.845	2.671	0.116	2.268	0.025	0.116	1.872	0.005
35	12028	12029	NS	1	-34.837	27.085	2.27	-33.597	26.974	2.105	12.703	31.646	28.294	12.16	30.396	40.807	0.116	295.247	1.927	0.116	221.98	1.669	0.116	0.12	0.0	0.116	0.12	0.0
36	12029	12030	SN	2	-34.628	22.998	0.12	-34.674	25.903	2.836	-8.725	30.288	23.39	-9.897	30.068	25.327	0.116	281.313	2.578	0.116	284.386	2.237	0.116	0.815	0.0	0.116	1.038	0.003
37	12029	12030	SN	1	-34.628	22.998	0.12	-34.674	25.903	2.836	-8.725	30.288	23.39	-9.897	30.068	25.327	0.116	281.313	2.578	0.116	284.386	2.237	0.116	0.815	0.0	0.116	1.038	0.003
38	12029	12030	NS	1	-33.658	25.241	1.739	-34.4	25.368	1.37	10.667	28.829	30.554	12.506	29.687	43.322	0.116	225.032	3.082	0.116	267.011	2.842	0.116	0.122	0.0	0.116	0.12	0.0
39	12030	12031	NS	1	-34.382	25.138	1.495	-34.646	26.819	0.431	7.81	29.154	31.549	8.455	30.137	43.814	0.116	265.858	1.79	0.116	282.576	1.747	0.116	0.128	0.0	0.116	0.127	0.0
40	12030	12031	NS	1	-34.666	25.138	1.494	-33.382	26.819	0.432	7.811	29.15	31.622	8.456	30.137	43.83	0.116	283.878	1.791	0.116	211.221	1.752	0.116	0.128	0.0	0.116	0.127	0.0
41	12030	12031	SN	1	-34.034	24.061	0.34	-34.996	26.312	2.457	6.307	29.096	43.563	7.755	29.927	54.758	0.116	245.378	4.052	0.116	306.17	3.171	0.116	0.134	0.0	0.116	0.129	0.0
42	12031	12032	NS	1	-33.97	24.485	1.528	-34.01	24.605	0.125	6.754	29.54	18.263	6.806	29.98	29.331	0.116	241.834	0.823	0.116	244.077	0.908	0.116	0.132	0.0	0.116	0.132	0.0
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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

- Normal
- Deviations
- Alarming
- High Errors

73	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
74	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
75	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
76	12040	12041	NS	1	-34.405	28.564	0.526	-34.196	26.285	0.481	2.397	29.489	30.114	4.581	30.286	44.821	0.116	267.283	2.109	0.116	254.708	1.835	0.116	0.163	0.0	0.116	0.143	0.0
77	12040	12041	NS	1	-34.86	28.564	0.526	-33.13	26.285	0.48	2.397	29.489	30.105	4.581	30.286	44.821	0.116	296.743	2.104	0.116	199.319	1.831	0.116	0.163	0.0	0.116	0.143	0.0
78	12041	12042	NS	1	-34.686	26.07	0.871	-34.931	26.776	0.642	-2.664	36.383	14.665	-3.487	35.94	24.958	0.116	285.172	2.103	0.116	301.626	2.237	0.116	0.278	0.0	0.116	0.314	0.0
79	12041	12042	SN	1	-34.646	23.659	0.038	-34.434	25.128	1.042	-19.554	30.015	17.472	-17.677	29.485	17.661	0.116	282.594	5.238	0.116	269.066	4.055	0.116	8.834	0.007	0.116	5.765	0.006
80	12041	12042	NS	1	-34.752	26.069	0.871	-34.253	26.774	0.642	-2.665	36.383	14.671	-3.484	35.94	24.938	0.116	289.504	2.102	0.116	258.07	2.23	0.116	0.278	0.0	0.116	0.314	0.0
81	12042	12043	NS	1	-34.858	27.071	2.06	-34.454	26.418	1.782	4.765	28.892	16.976	3.974	32.541	26.317	0.116	296.719	2.366	0.116	270.294	2.272	0.116	0.142	0.0	0.116	0.148	0.0
82	12042	12043	SN	1	-34.872	23.069	0.06	-34.467	25.311	2.349	-29.045	28.756	14.124	-23.715	29.44	12.741	0.116	297.637	7.213	0.116	271.093	5.857	0.116	77.846	0.022	0.116	22.886	0.025
83	12042	12043	NS	1	-34.858	27.071	2.057	-34.454	26.418	1.782	4.765	28.892	20.448	3.974	32.541	29.52	0.116	296.719	2.384	0.116	270.294	2.272	0.116	0.142	0.0	0.116	0.148	0.0
84	12042	12043	SN	1	-34.872	23.069	0.06	-34.467	25.312	2.362	-29.042	28.754	14.148	-23.715	29.44	12.753	0.116	297.637	7.216	0.116	271.093	5.86	0.116	77.809	0.021	0.116	22.886	0.025
85	12043	12044	NS	1	-34.838	24.731	1.944	-34.846	25.988	1.753	12.045	28.193	33.312	12.404	29.778	45.897	0.116	295.257	2.004	0.116	295.79	1.907	0.116	0.12	0.0	0.116	0.12	0.0
86	12043	12044	NS	1	-34.838	24.731	1.944	-34.823	25.988	1.753	12.045	28.188	23.262	12.403	29.775	44.101	0.116	295.257	2.005	0.116	294.228	1.903	0.116	0.12	0.0	0.116	0.12	0.0
87	12043	12044	SN	2	-33.879	23.352	0.09	-34.803	25.578	3.411	-3.714	29.967	17.095	-3.929	31.618	18.877	0.116	236.807	2.361	0.116	292.9	2.047	0.116	0.325	0.0	0.116	0.337	0.0
88	12043	12044	NS	1	-34.838	24.731	1.944	-34.823	25.988	1.753	12.045	28.193	33.312	12.404	29.778	45.897	0.116	295.257	2.004	0.116	294.228	1.906	0.116	0.12	0.0	0.116	0.12	0.0
89	12043	12044	SN	1	-33.879	23.352	0.09	-34.803	25.578	3.411	-3.714	29.967	17.095	-3.929	31.618	18.877	0.116	236.807	2.361	0.116	292.9	2.047	0.116	0.325	0.0	0.116	0.337	0.0
90	12044	12045	SN	1	-34.79	24.392	0.194	-34.922	26.132	2.641	-1.372	29.432	37.28	-1.149	29.695	44.734	0.116	292.052	4.753	0.116	301.048	3.7	0.116	0.234	0.0	0.116	0.228	0.0
91	12044	12045	NS	1	-34.608	25.939	1.594	-34.478	26.943	1.0	8.209	28.938	33.379	9.186	29.71	44.613	0.116	280.004	1.093	0.116	271.834	1.138	0.116	0.127	0.0	0.116	0.125	0.0
92	12044	12045	NS	1	-33.542	25.939	1.594	-34.478	26.943	0.998	8.209	28.938	33.394	9.186	29.712	44.6	0.116	219.135	1.09	0.116	271.834	1.138	0.116	0.127	0.0	0.116	0.125	0.0
93	12044	12045	NS	1	-34.608	25.939	1.595	-34.478	26.943	1.0	8.224	28.938	20.221	9.142	29.717	35.403	0.116	280.004	1.097	0.116	271.834	1.138	0.116	0.127	0.0	0.116	0.125	0.0
94	12044	12045	SN	2	-34.79	24.392	0.194	-34.922	26.132	2.641	-1.372	29.432	37.28	-1.149	29.695	44.734	0.116	292.052	4.753	0.116	301.048	3.7	0.116	0.234	0.0	0.116	0.228	0.0
95	12045	12046	SN	1	-34.922	23.3	0.016	-34.88	22.978	0.01	7.5	29.246	32.619	8.953	29.983	39.308	0.116	301.014	2.879	0.116	298.126	2.241	0.116	0.129	0.0	0.116	0.126	0.0
96	12045	12046	NS	1	-34.332	25.283	1.542	-34.578	27.258	0.203	6.612	29.418	20.887	7.115	30.546	31.675	0.116	262.885	1.193	0.116	278.118	1.32	0.116	0.133	0.0	0.116	0.131	0.0
97	12045	12046	SN	1	-34.793	24.573	0.467	-34.88	25.886	2.584	7.5	29.24	34.824	8.953	29.983	41.292	0.116	292.24	2.804	0.116	298.126	2.098	0.116	0.129	0.0	0.116	0.126	0.0
98	12045	12046	NS	1	-34.328	25.283	1.54	-34.427	27.258	0.203	6.612	29.42	20.864	7.113	30.546	31.586	0.116	262.593	1.19	0.116	268.608	1.317	0.116	0.133	0.0	0.116	0.131	0.0
99	12045	12046	NS	1	-34.332	25.283	1.571	-34.578	27.258	0.203	8.484	28.273	6.003	7.076	27.806	5.548	0.116	262.885	1.22	0.116	278.118	1.323	0.116	0.127	0.0	0.116	0.131	0.0
100	12045	12046	SN	2	-34.922	24.573	0.467	-34.88	25.886	2.584	7.5	29.24	34.828	8.953	29.983	41.288	0.116	301.014	2.805	0.116	298.126	2.098	0.116	0.129	0.0	0.116	0.126	0.0
101	12046	12047	NS	1	-34.922	25.696	1.476	-30.969	25.68	0.168	7.779	29.701	16.682	8.326	30.7	29.072	0.116	301.002	1.593	0.116	121.227	1.265	0.116	0.129	0.0	0.116	0.127	0.0
102	12046	12047	NS	1	-33.167	25.696	1.478	-33.102	25.679	0.168	7.78	29.698	16.671	8.326	30.7	29.069	0.116	201.052	1.591	0.116	198.058	1.254	0.116	0.129	0.0	0.116	0.127	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	12017	12018	SN	1	57.677	58.327	0.0	0.0	296.757	3.836	1237.272	1270.392	0.0	-94.249	-92.14	0.0
2	12017	12018	SN	2	57.677	58.327	0.0	0.0	296.757	3.836	1237.272	1270.392	0.0	-94.249	-92.14	0.0
3	12017	12018	SN	1	57.677	58.327	0.0	0.0	292.797	3.053	1237.272	1270.392	0.0	-94.249	-92.14	0.0
4	12018	12019	SN	1	57.709	58.331	0.0	0.0	291.931	3.915	1237.08	1269.032	0.0	-93.123	-92.134	0.0
5	12018	12019	NS	1	57.428	58.064	0.0	0.0	291.17	3.85	1192.976	1261.264	35.513	-93.604	-91.776	0.0
6	12018	12019	SN	1	57.709	58.331	0.0	0.0	291.931	3.911	1237.08	1269.032	0.0	-93.123	-92.134	0.0
7	12018	12019	NS	1	57.428	58.054	0.0	0.0	291.17	3.853	1193.088	1261.264	35.543	-93.604	-91.776	0.0
8	12019	12020	SN	1	57.671	58.305	0.0	0.0	287.58	3.139	1237.424	1269.824	0.0	-93.12	-92.163	0.0
9	12019	12020	SN	1	57.674	58.305	0.0	0.0	287.624	3.136	1237.424	1269.84	0.0	-93.12	-92.163	0.0
10	12019	12020	NS	1	57.402	58.396	0.0	0.0	290.249	3.668	1193.0	1261.56	37.698	-94.489	-91.773	0.0
11	12019	12020	SN	1	57.674	58.305	0.0	0.0	287.624	3.358	1237.424	1269.84	0.0	-93.12	-92.163	0.0
12	12020	12021	SN	1	57.666	58.311	0.0	0.0	296.453	3.59	1237.232	1269.144	0.0	-93.11	-92.162	0.0
13	12020	12021	NS	1	57.394	58.066	0.0	0.0	296.354	3.668	1193.384	1261.52	37.46	-93.602	-91.792	0.0
14	12020	12021	SN	1	57.666	58.311	0.0	0.0	296.453	3.234	1237.232	1269.144	0.0	-93.309	-92.162	0.0
15	12020	12021	SN	1	57.666	58.311	0.0	0.0	296.453	3.583	1237.232	1269.144	0.0	-93.309	-92.162	0.0
16	12021	12022	NS	1	57.429	58.065	0.0	0.0	287.723	3.87	1194.024	1261.472	38.354	-92.968	-91.753	0.0
17	12021	12022	SN	1	57.662	58.304	0.0	0.0	293.332	3.77	1237.2	1269.08	0.0	-95.066	-92.163	0.0
18	12021	12022	NS	2	57.429	58.065	0.0	0.0	287.723	3.87	1194.024	1261.472	38.354	-92.968	-91.753	0.0
19	12021	12022	SN	1	57.662	58.304	0.0	0.0	293.365	3.759	1237.224	1269.256	0.0	-95.066	-92.163	0.0
20	12021	12022	SN	1	57.662	58.304	0.0	0.0	293.365	3.336	1237.224	1269.256	0.0	-95.066	-92.163	0.0
21	12022	12023	SN	1	57.683	58.322	0.0	0.0	292.201	3.791	1236.952	1269.688	0.0	-93.751	-92.164	0.0
22	12022	12023	SN	1	57.683	58.322	0.0	0.0	292.201	3.791	1236.952	1269.688	0.0	-93.751	-92.164	0.0
23	12022	12023	SN	1	57.683	58.322	0.0	0.0	292.201	3.209	1236.952	1269.688	0.0	-93.751	-92.164	0.0
24	12022	12023	NS	1	57.409	58.067	0.0	0.0	292.918	3.744	1193.872	1261.44	39.126	-93.599	-91.779	0.0
25	12022	12023	NS	1	57.409	58.067	0.0	0.0	292.918	3.74	1193.904	1261.44	39.192	-93.599	-91.779	0.0
26	12023	12024	SN	2	57.674	58.306	0.0	0.0	292.813	2.652	1237.256	1269.568	0.0	-93.146	-92.148	0.0
27	12023	12024	NS	1	57.29	58.162	0.0	0.0	295.637	3.859	1192.88	1264.312	39.393	-95.478	-91.788	0.0
28	12023	12024	NS	1	57.29	58.162	0.0	0.0	295.637	3.864	1192.88	1264.312	39.327	-95.478	-91.788	0.0
29	12023	12024	SN	1	57.673	58.304	0.0	0.0	292.769	2.652	1237.384	1269.624	0.0	-93.146	-92.149	0.0
30	12025	12026	SN	1	57.676	58.339	0.0	0.0	298.532	3.603	1237.0	1269.68	0.0	-93.146	-92.117	0.0
31	12025	12026	NS	1	57.386	58.07	0.0	0.0	297.584	3.8	1193.32	1261.84	39.907	-93.676	-91.749	0.0
32	12026	12027	NS	1	57.427	58.063	0.0	0.0	299.023	3.969	1192.704	1261.856	39.37	-93.599	-91.771	0.0
33	12027	12028	NS	1	57.409	58.077	0.0	0.0	290.326	3.713	1193.48	1262.216	39.835	-93.356	-91.787	0.0
34	12027	12028	SN	1	57.689	58.31	0.0	0.0	294.556	3.745	1237.616	1269.712	0.0	-93.144	-92.138	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	12028	12029	NS	1	57.052	58.069	0.002	0.0	296.619	3.906	1192.832	1262.04	39.611	-95.273	-91.785	0.0
36	12029	12030	SN	2	57.69	58.339	0.0	0.0	297.203	3.491	1237.408	1270.368	0.0	-93.151	-92.159	0.0
37	12029	12030	SN	1	57.69	58.339	0.0	0.0	297.203	3.49	1237.408	1270.368	0.0	-93.151	-92.159	0.0
38	12029	12030	NS	1	57.393	58.058	0.0	0.0	299.045	3.623	1192.752	1262.16	40.579	-93.043	-91.782	0.0
39	12030	12031	NS	1	57.41	58.066	0.0	0.0	290.966	3.779	1192.224	1262.408	40.174	-92.964	-91.782	0.0
40	12030	12031	NS	1	57.401	58.061	0.0	0.0	290.966	3.784	1192.416	1262.408	40.207	-92.941	-91.782	0.0
41	12030	12031	SN	1	57.69	58.328	0.0	0.0	289.879	3.84	1237.056	1270.6	0.0	-93.666	-92.169	0.0
42	12031	12032	NS	1	57.42	58.042	0.0	0.0	297.6	3.529	1192.84	1261.464	39.853	-93.285	-91.755	0.0
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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

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	12017	12018	SN	1	-34.62	18.229	0.0	-34.868	19.109	0.0	-0.454	22.942	0.017	-3.548	23.143	0.007	0.086	214.683	2.046	0.086	227.207	1.816	0.086	0.157	0.0	0.086	0.238	0.0
2	12017	12018	SN	2	-34.62	18.229	0.0	-34.868	19.109	0.0	-0.454	22.942	0.017	-3.548	23.143	0.007	0.086	214.683	2.046	0.086	227.207	1.816	0.086	0.157	0.0	0.086	0.238	0.0
3	12017	12018	SN	1	-34.62	16.66	0.0	-34.868	19.112	0.0	-0.454	22.942	0.015	-3.548	23.143	0.007	0.087	214.683	2.126	0.086	227.207	2.021	0.086	0.157	0.0	0.086	0.238	0.0
4	12018	12019	SN	1	-34.049	18.329	0.0	-34.442	19.041	0.0	1.348	22.698	0.009	1.756	21.267	0.0	0.086	188.227	2.254	0.086	206.047	1.705	0.086	0.131	0.0	0.086	0.127	0.0
5	12018	12019	NS	1	-34.908	18.382	0.0	-32.032	18.594	0.0	-5.377	22.735	0.016	-3.876	24.661	0.104	0.086	229.324	0.462	0.086	118.315	0.468	0.086	0.324	0.0	0.086	0.251	0.0
6	12018	12019	SN	1	-34.049	18.328	0.0	-34.442	19.041	0.0	1.348	22.698	0.009	1.756	21.267	0.0	0.086	188.227	2.254	0.086	206.047	1.705	0.086	0.131	0.0	0.086	0.127	0.0
7	12018	12019	NS	1	-29.741	18.38	0.0	-32.406	18.594	0.0	-5.374	22.735	0.016	-3.876	24.661	0.103	0.086	69.829	0.462	0.086	128.932	0.467	0.086	0.324	0.0	0.086	0.251	0.0
8	12019	12020	SN	1	-34.998	18.637	0.0	-34.654	18.741	0.0	1.425	22.668	0.016	2.086	21.703	0.0	0.086	234.158	1.603	0.086	216.373	1.418	0.086	0.13	0.0	0.086	0.124	0.0
9	12019	12020	SN	1	-34.991	18.639	0.0	-34.654	18.734	0.0	1.425	22.668	0.016	2.086	21.705	0.0	0.086	233.785	1.602	0.086	218.499	1.416	0.086	0.13	0.0	0.086	0.124	0.0
10	12019	12020	NS	1	-34.999	18.085	0.0	-34.868	16.873	0.0	-12.249	22.268	0.011	-24.677	23.082	0.084	0.086	234.196	2.301	0.087	227.272	2.315	0.086	1.308	0.004	0.086	21.81	0.045
11	12019	12020	SN	1	-34.991	18.639	0.0	-34.654	18.734	0.0	1.425	22.668	0.016	2.086	21.705	0.0	0.086	233.785	1.581	0.086	218.499	1.4	0.086	0.13	0.0	0.086	0.124	0.0
12	12020	12021	SN	1	-34.598	17.342	0.0	-34.581	17.608	0.0	-0.085	21.887	0.0	1.345	20.945	0.0	0.087	213.6	1.551	0.087	212.729	1.6	0.086	0.15	0.0	0.086	0.131	0.0
13	12020	12021	NS	1	-34.838	18.145	0.0	-34.368	16.969	0.0	-32.745	22.217	0.008	-30.066	23.351	0.056	0.086	225.703	6.284	0.087	202.511	6.502	0.086	139.405	0.09	0.086	75.25	0.097
14	12020	12021	SN	1	-34.874	17.262	0.0	-34.979	17.627	0.0	-0.086	21.887	0.0	1.342	20.945	0.0	0.087	227.551	1.579	0.087	233.101	1.619	0.086	0.15	0.0	0.086	0.131	0.0
15	12020	12021	SN	1	-34.874	17.342	0.0	-34.979	17.607	0.0	-0.086	21.887	0.0	1.342	20.945	0.0	0.087	227.551	1.55	0.087	233.101	1.599	0.086	0.15	0.0	0.086	0.131	0.0
16	12021	12022	NS	1	-34.55	16.573	0.0	-34.971	17.074	0.0	-16.028	22.45	0.034	-18.138	23.066	0.064	0.087	211.24	2.353	0.087	232.683	2.72	0.086	3.032	0.013	0.086	4.888	0.007
17	12021	12022	SN	1	-34.524	16.564	0.0	-34.646	16.835	0.0	-0.148	22.347	0.018	1.843	22.658	0.135	0.087	209.979	1.904	0.087	215.916	1.625	0.086	0.152	0.0	0.086	0.126	0.0
18	12021	12022	NS	2	-34.55	16.573	0.0	-34.971	17.074	0.0	-16.028	22.45	0.034	-18.138	23.066	0.064	0.087	211.24	2.353	0.087	232.683	2.72	0.086	3.032	0.013	0.086	4.888	0.007
19	12021	12022	SN	1	-34.753	16.564	0.0	-34.351	16.842	0.0	-0.144	22.347	0.018	1.843	22.658	0.135	0.087	221.307	1.909	0.087	201.772	1.622	0.086	0.152	0.0	0.086	0.126	0.0
20	12021	12022	SN	1	-34.753	16.01	0.0	-34.351	16.417	0.0	-0.144	22.347	0.018	1.843	22.658	0.145	0.087	221.307	1.954	0.087	201.772	1.655	0.086	0.152	0.0	0.086	0.126	0.0
21	12022	12023	SN	1	-34.877	15.384	0.0	-34.998	16.736	0.0	0.119	21.859	0.0	1.383	22.09	0.007	0.087	227.721	1.605	0.087	234.098	1.553	0.086	0.147	0.0	0.086	0.131	0.0
22	12022	12023	SN	1	-34.877	15.384	0.0	-34.998	16.736	0.0	0.119	21.859	0.0	1.383	22.09	0.007	0.087	227.721	1.605	0.087	234.098	1.553	0.086	0.147	0.0	0.086	0.131	0.0
23	12022	12023	SN	1	-34.877	12.936	0.0	-34.998	13.597	0.0	0.119	21.859	0.0	1.383	22.09	0.007	0.088	227.721	1.652	0.088	234.098	1.609	0.086	0.147	0.0	0.086	0.131	0.0
24	12022	12023	NS	1	-34.821	17.774	0.0	-34.604	19.07	0.0	-10.453	22.095	0.002	-20.654	23.086	0.047	0.086	224.852	3.26	0.086	213.895	3.135	0.086	0.888	0.0	0.086	8.673	0.009
25	12022	12023	NS	1	-34.495	17.774	0.0	-34.779	19.07	0.0	-10.453	22.102	0.002	-20.654	23.086	0.047	0.086	208.576	3.258	0.086	222.688	3.126	0.086	0.888	0.0	0.086	8.673	0.009
26	12023	12024	SN	2	-32.66	14.745	0.0	-34.346	14.935	0.0	0.503	22.778	0.174	6.366	23.406	0.244	0.088	136.728	1.388	0.087	201.527	1.192	0.086	0.142	0.0	0.086	0.099	0.0
27	12023	12024	NS	1	-34.501	18.301	0.0	-34.855	18.397	0.0	-16.706	22.464	0.044	-25.459	23.108	0.099	0.086	208.87	2.698	0.086	226.566	2.814	0.086	3.533	0.018	0.086	26.09	0.131
28	12023	12024	NS	1	-34.762	18.301	0.0	-34.926	18.397	0.0	-16.706	22.463	0.044	-25.459	23.108	0.099	0.086	221.762	2.702	0.086	230.354	2.802	0.086	3.533	0.018	0.086	26.09	0.131
29	12023	12024	SN	1	-32.55	14.745	0.0	-34.145	14.935	0.0	0.503	22.778	0.174	6.366	23.406	0.244	0.088	133.306	1.389	0.087	192.413	1.192	0.086	0.142	0.0	0.086	0.099	0.0
30	12025	12026	SN	1	-34.747	16.614	0.0	-34.988	18.275	0.0	-28.676	23.201	0.115	-33.04	23.238	0.387	0.087	221.018	1.398	0.086	233.648	1.19	0.086	54.666	0.083	0.086	149.237	0.012
31	12025	12026	NS	1	-34.0	22.656	0.007	-34.682	18.326	0.0	-1.2	23.36	0.141	0.819	24.031	1.072	0.086	186.062	1.085	0.086	217.709	1.13	0.086	0.171	0.0	0.086	0.138	0.0
32	12026	12027	NS	1	-34.261	21.733	0.0	-34.533	20.998	0.0	-3.216	23.218	0.228	-7.749	24.135	1.482	0.086	197.628	2.322	0.086	210.393	2.541	0.086	0.226	0.0	0.086	0.508	0.0

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

33	12027	12028	NS	1	-34.999	19.494	0.0	-34.366	21.047	0.0	0.342	22.452	0.016	-5.102	23.922	1.029	0.086	234.242	1.873	0.086	202.487	2.167	0.086	0.144	0.0	0.086	0.309	0.0
34	12027	12028	SN	1	-34.283	17.645	0.0	-34.595	18.826	0.0	-25.42	23.026	0.15	-20.897	23.176	0.097	0.087	198.6	4.135	0.086	213.426	3.524	0.086	25.866	0.117	0.086	9.169	0.052
35	12028	12029	NS	1	-34.991	19.602	0.0	-34.857	20.961	0.0	4.487	22.839	0.081	4.965	23.572	1.175	0.086	233.8	2.082	0.086	226.666	2.143	0.086	0.107	0.0	0.086	0.104	0.0
36	12029	12030	SN	2	-34.342	16.46	0.0	-33.466	19.25	0.0	-25.275	23.176	0.266	-17.297	23.309	0.344	0.087	201.347	2.24	0.086	164.583	1.954	0.086	25.014	0.07	0.086	4.038	0.1
37	12029	12030	SN	1	-34.342	16.46	0.0	-33.466	19.25	0.0	-25.275	23.176	0.266	-17.297	23.309	0.344	0.087	201.347	2.24	0.086	164.583	1.954	0.086	25.014	0.07	0.086	4.038	0.1
38	12029	12030	NS	1	-34.023	18.612	0.0	-34.999	18.034	0.0	3.664	22.763	0.047	4.086	23.632	1.294	0.086	187.062	2.082	0.086	234.241	2.016	0.086	0.111	0.0	0.086	0.109	0.0
39	12030	12031	NS	1	-34.379	18.454	0.0	-34.673	19.342	0.0	2.248	22.856	0.329	3.059	23.547	1.432	0.086	203.02	1.152	0.086	217.267	1.256	0.086	0.122	0.0	0.086	0.116	0.0
40	12030	12031	NS	1	-34.473	18.454	0.0	-34.976	19.342	0.0	2.248	22.856	0.331	3.059	23.547	1.433	0.086	207.492	1.147	0.086	232.956	1.259	0.086	0.122	0.0	0.086	0.116	0.0
41	12030	12031	SN	1	-34.744	17.43	0.0	-34.321	19.107	0.0	1.451	22.879	0.253	3.037	22.998	0.737	0.087	220.881	3.462	0.086	200.359	3.112	0.086	0.13	0.0	0.086	0.116	0.0
42	12031	12032	NS	1	-30.786	18.776	0.0	-33.566	19.084	0.0	1.694	23.208	0.528	0.987	23.798	1.041	0.086	88.818	0.884	0.086	168.443	0.885	0.086	0.127	0.0	0.086	0.135	0.0
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

Normal

Deviations

Alarming

High Errors

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

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

Normal

Deviations

Alarming

High Errors