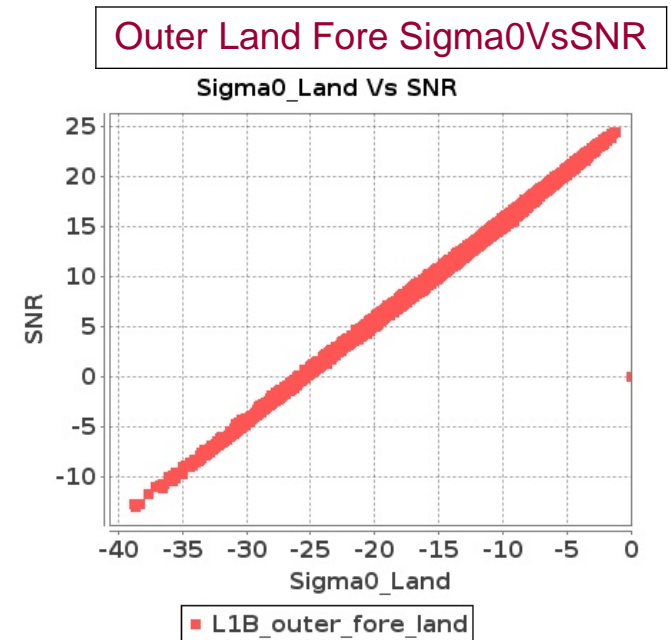
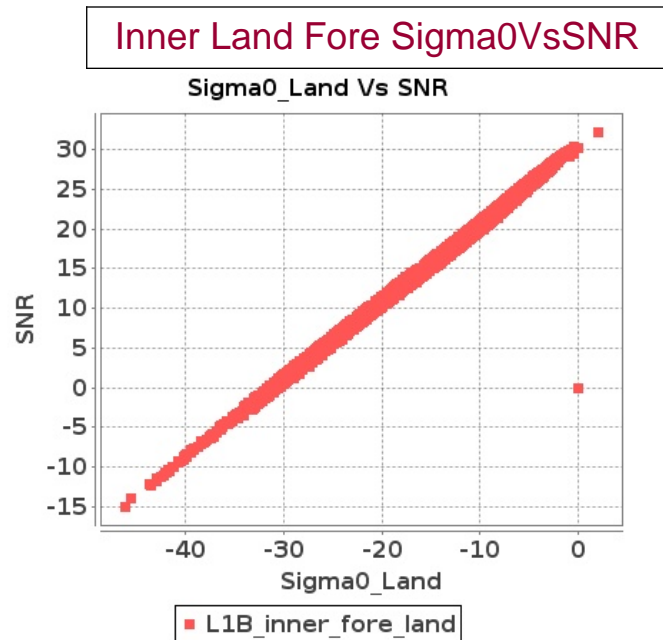
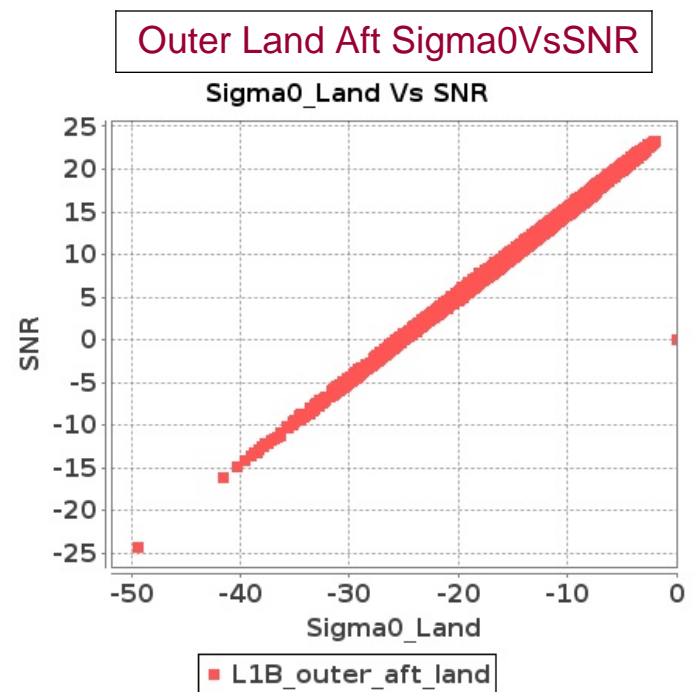
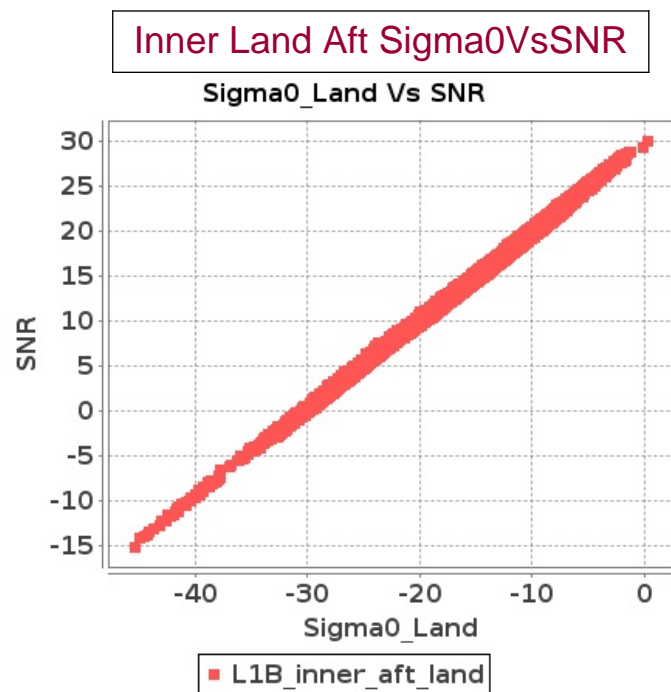
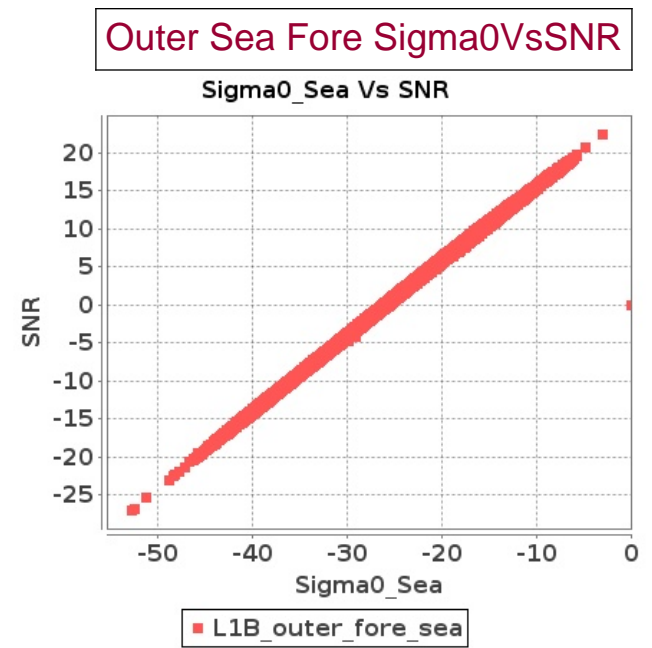
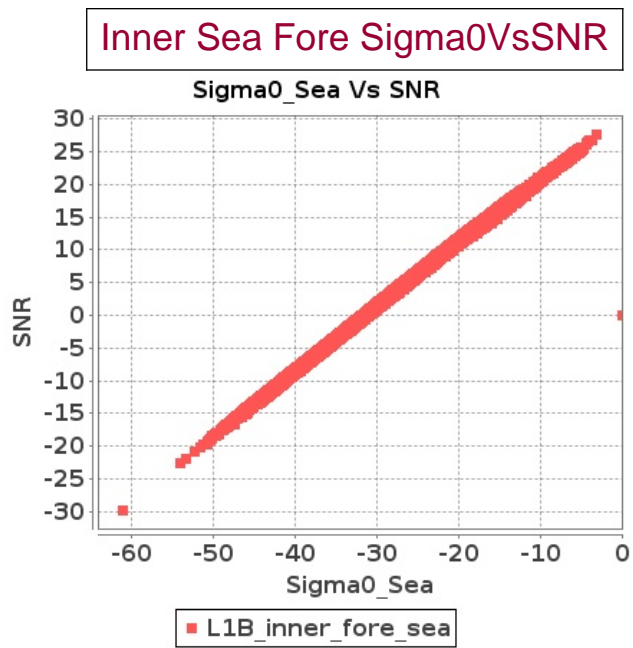
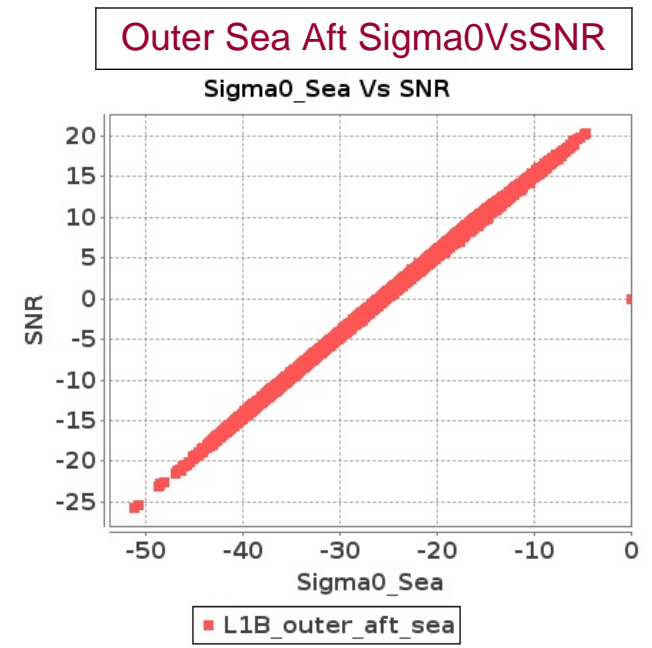
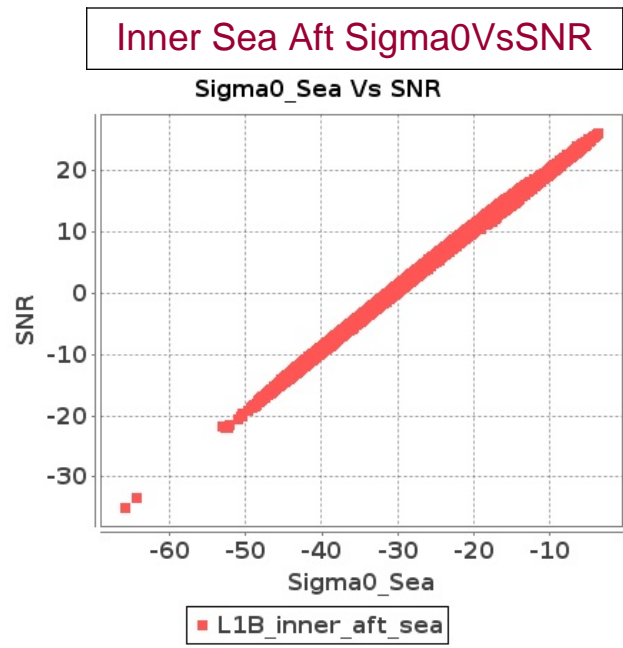
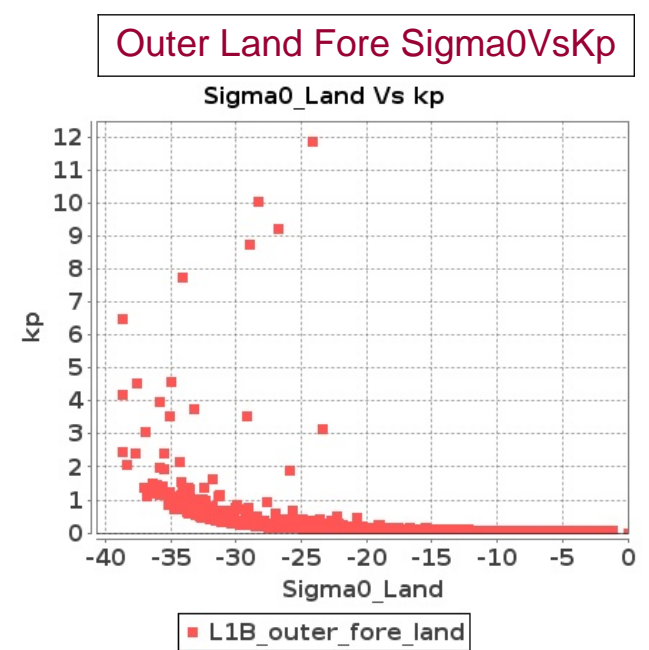
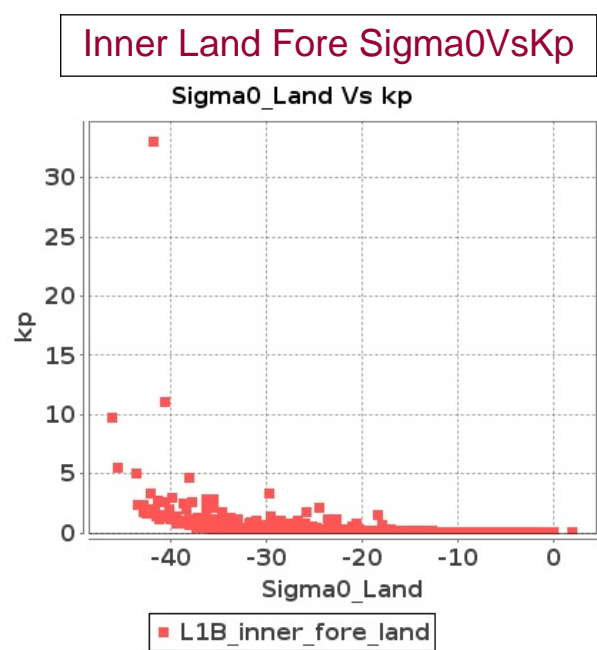
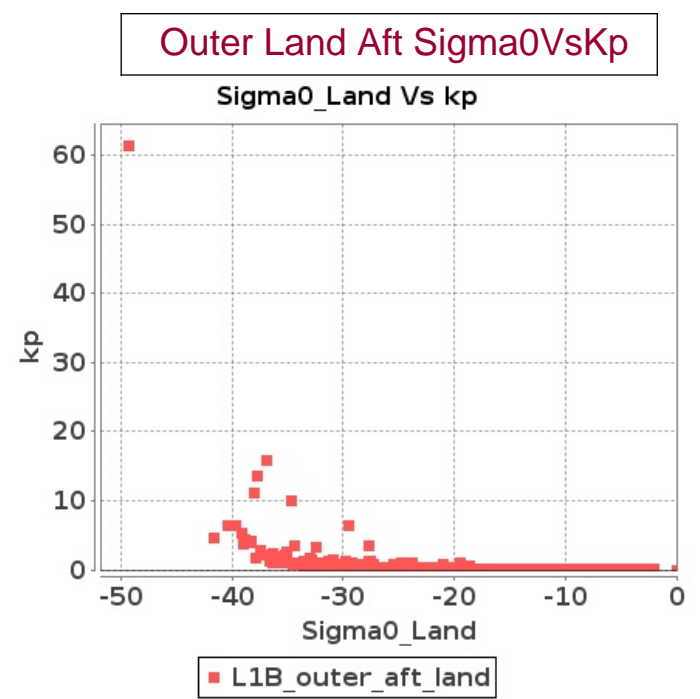
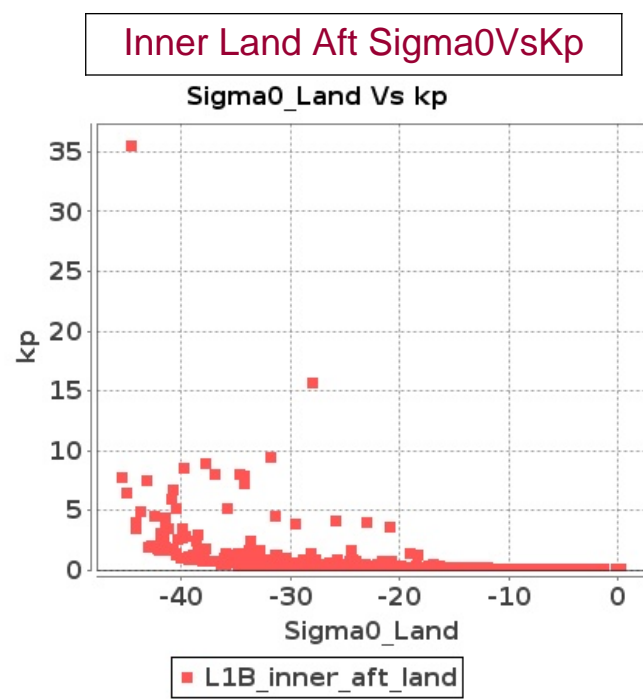
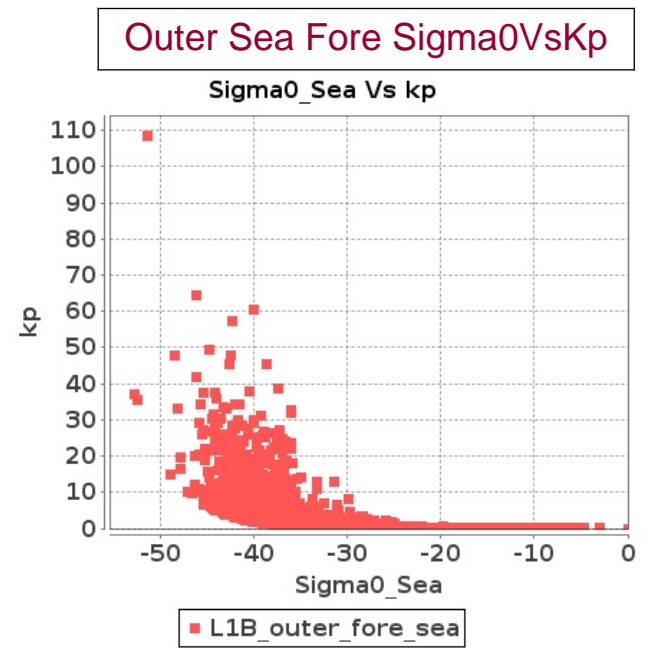
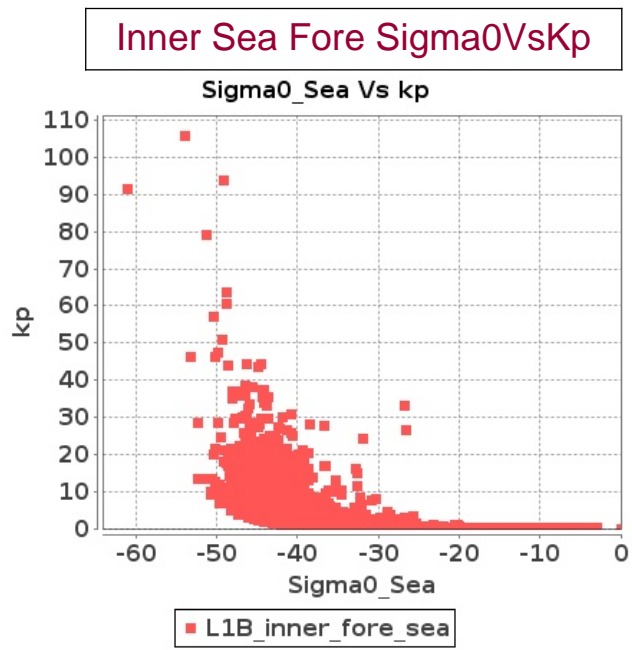
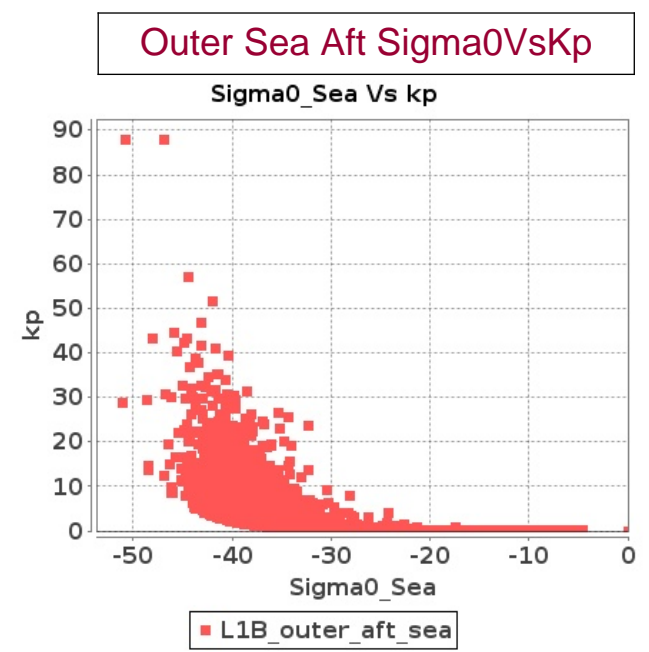
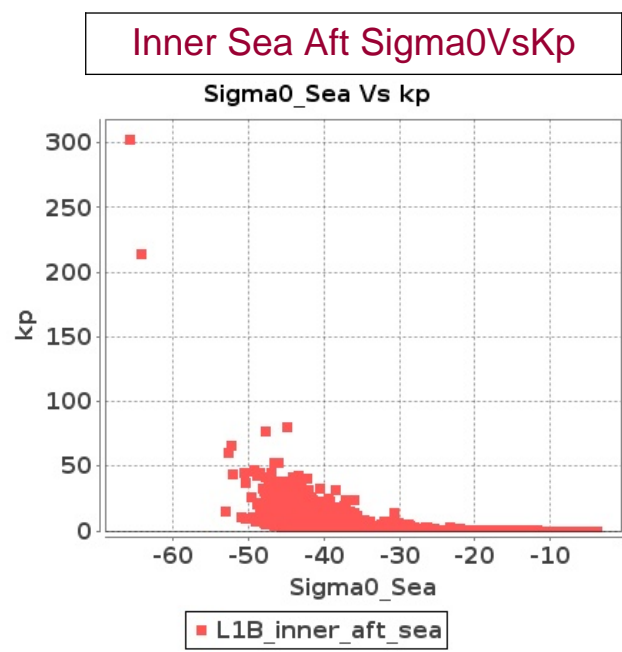


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-SEP-2018 To 06-SEP-2018





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

Report between 05-SEP-2018 To 06-SEP-2018

					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	10277	10278	SN	2	48.888	49.437	0.0	0.003	280.168	2.68	1054.648	1076.688	0.0	-91.686	-90.076	0.0
2	10277	10278	SN	1	48.888	49.437	0.0	0.003	280.168	2.68	1054.648	1076.688	0.0	-91.686	-90.076	0.0
3	10277	10278	SN	1	48.888	49.437	0.0	0.003	280.168	1.982	1054.648	1076.688	0.0	-91.686	-90.076	0.0
4	10278	10279	SN	1	48.883	49.433	0.0	0.003	214.197	2.592	1054.16	1076.648	0.0	-91.674	-90.068	0.0
5	10278	10279	SN	1	48.883	49.433	0.0	0.003	214.197	2.418	1054.16	1076.648	0.0	-91.674	-90.068	0.0
6	10278	10279	NS	1	48.666	49.286	0.0	0.003	266.727	2.62	1020.528	1071.528	16.777	-91.216	-89.73	0.0
7	10278	10279	SN	1	48.883	49.433	0.0	0.003	214.197	2.594	1054.16	1076.648	0.0	-91.674	-90.068	0.0
8	10278	10279	NS	1	48.649	49.281	0.0	0.003	266.727	2.633	1020.528	1071.528	16.759	-91.227	-89.73	0.0
9	10279	10280	SN	1	48.835	49.432	0.0	0.003	215.184	2.347	1054.416	1076.792	0.0	-91.697	-90.094	0.0
10	10279	10280	SN	1	48.835	49.432	0.0	0.003	215.184	2.496	1054.416	1076.792	0.0	-91.697	-90.094	0.0
11	10279	10280	SN	1	48.834	49.433	0.0	0.003	215.184	2.35	1054.416	1076.808	0.0	-91.697	-90.094	0.0
12	10279	10280	NS	1	48.692	49.282	0.0	0.0	53.534	2.678	1020.272	1071.776	17.363	-91.567	-89.732	0.0
13	10279	10280	NS	1	48.692	49.291	0.0	0.0	53.534	2.665	1019.728	1071.776	17.38	-91.472	-89.732	0.0
14	10280	10281	SN	1	48.832	49.436	0.0	0.003	6.111	2.503	1053.776	1076.768	0.0	-91.598	-90.094	0.0
15	10280	10281	NS	1	48.678	49.28	0.0	0.0	40.475	2.708	1019.784	1071.736	17.125	-91.504	-89.747	0.0
16	10280	10281	SN	1	48.836	49.433	0.0	0.003	6.111	2.506	1053.768	1076.768	0.0	-91.682	-90.094	0.0
17	10280	10281	SN	1	48.836	49.433	0.0	0.003	6.111	2.3	1053.768	1076.768	0.0	-91.682	-90.094	0.0
18	10281	10282	SN	1	48.87	49.445	0.0	0.003	280.107	2.512	1053.864	1076.712	0.0	-91.683	-90.092	0.0
19	10281	10282	NS	2	48.638	49.334	0.0	0.003	264.262	2.663	1020.792	1071.672	17.639	-91.485	-89.708	0.0
20	10281	10282	SN	1	48.897	49.458	0.0	0.003	30.495	2.508	1053.792	1076.704	0.0	-91.668	-90.092	0.0
21	10281	10282	NS	1	48.638	49.334	0.0	0.003	264.262	2.663	1020.792	1071.672	17.64	-91.406	-89.708	0.0
22	10282	10283	NS	1	48.629	49.34	0.0	0.003	266.479	2.677	1020.728	1071.648	17.862	-91.576	-89.744	0.0
23	10282	10283	SN	1	48.836	49.482	0.0	0.003	6.127	1.95	1054.184	1076.712	0.0	-91.732	-90.093	0.0
24	10282	10283	SN	1	48.836	49.482	0.0	0.003	6.127	2.529	1054.184	1076.712	0.0	-91.732	-90.093	0.0
25	10282	10283	SN	2	48.836	49.482	0.0	0.003	6.127	2.529	1054.184	1076.712	0.0	-91.732	-90.093	0.0
26	10282	10283	NS	1	48.643	49.341	0.0	0.003	266.479	2.679	1020.712	1071.664	17.884	-91.576	-89.744	0.0
27	10283	10284	SN	2	48.844	49.457	0.0	0.003	214.302	2.591	1054.256	1076.776	0.0	-91.745	-90.089	0.0
28	10283	10284	SN	1	48.844	49.457	0.0	0.003	214.302	2.206	1054.256	1076.776	0.0	-91.745	-90.089	0.0
29	10283	10284	NS	1	48.636	49.344	0.0	0.0	41.732	2.731	1020.568	1071.672	18.303	-91.551	-89.745	0.0
30	10283	10284	NS	1	48.636	49.344	0.0	0.0	41.732	2.734	1020.568	1071.672	18.323	-91.551	-89.745	0.0
31	10283	10284	SN	1	48.847	49.454	0.0	0.003	6.122	2.591	1054.264	1076.744	0.0	-91.744	-90.089	0.0
32	10284	10285	SN	1	48.869	49.47	0.0	0.003	279.368	2.653	1054.848	1077.168	0.0	-91.659	-90.089	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	10284	10285	SN	1	48.869	49.47	0.0	0.003	279.368	2.655	1054.848	1077.168	0.0	-91.659	-90.089	0.0
34	10284	10285	SN	1	48.869	49.47	0.0	0.003	279.368	1.74	1054.848	1077.168	0.0	-91.659	-90.089	0.0
35	10284	10285	NS	1	48.646	49.318	0.0	0.0	206.393	2.749	1019.528	1071.88	18.866	-91.611	-89.744	0.0
36	10285	10286	NS	1	48.628	49.278	0.0	0.003	207.143	2.674	1020.32	1072.016	19.041	-91.564	-89.706	0.0
37	10285	10286	SN	1	48.9	49.436	0.0	0.003	214.473	2.559	1055.144	1077.184	0.0	-91.64	-90.061	0.0
38	10285	10286	NS	2	48.628	49.278	0.0	0.003	207.143	2.673	1020.32	1072.016	19.036	-91.463	-89.706	0.0
39	10286	10287	SN	1	48.9	49.436	0.0	0.003	279.329	2.534	1054.496	1077.208	0.0	-91.603	-90.1	0.0
40	10286	10287	NS	1	48.671	49.277	0.0	0.003	264.273	2.743	1019.768	1071.992	19.305	-91.549	-89.732	0.0
41	10287	10288	NS	1	48.99	49.214	0.0	0.0	38.23	65.51	1060.584	1064.432	0.0	-91.071	-90.127	0.0
42	10287	10288	NS	1	48.816	49.214	0.0	0.0	98.145	71.635	1060.584	1064.432	0.0	-93.399	-90.127	0.0
43	10288	10289	NS	1	48.648	49.287	0.0	0.003	264.086	2.647	1020.056	1072.096	19.992	-91.423	-89.741	0.0
44	10288	10289	NS	1	48.648	49.287	0.0	0.003	264.086	2.438	1020.056	1070.624	20.386	-91.423	-89.741	0.0
45	10288	10289	SN	1	48.848	49.479	0.0	0.003	6.111	2.579	1055.376	1077.36	0.0	-91.676	-90.087	0.0
46	10289	10290	NS	1	48.663	49.284	0.0	0.003	206.586	2.665	1018.96	1072.176	20.456	-91.514	-89.739	0.0
47	10289	10290	SN	1	48.9	49.438	0.0	0.003	6.133	2.566	1054.744	1077.464	0.0	-91.64	-90.094	0.0
48	10289	10290	NS	1	48.663	49.284	0.0	0.003	269.198	2.679	1018.96	1072.192	20.434	-91.514	-89.739	0.0
49	10290	10291	NS	1	48.637	49.311	0.0	0.003	267.516	1.497	1019.688	1065.136	22.551	-91.808	-89.737	0.0
50	10292	10293	SN	1	48.87	49.485	0.0	0.003	30.509	2.708	1055.28	1077.656	0.0	-91.928	-90.052	0.0
51	10292	10293	SN	1	48.87	49.485	0.0	0.003	30.509	2.417	1055.28	1077.656	0.0	-91.928	-90.052	0.0
52	10292	10293	SN	1	48.87	49.485	0.0	0.003	30.509	2.705	1055.28	1077.656	0.0	-91.928	-90.052	0.0
53	10292	10293	NS	1	48.626	49.274	0.0	0.003	267.047	2.699	1019.416	1072.384	18.444	-91.35	-89.731	0.0
54	10293	10294	SN	1	48.859	49.446	0.0	0.003	6.133	2.528	1054.528	1077.8	0.0	-91.933	-90.09	0.0
55	10293	10294	SN	1	48.84	49.447	0.0	0.003	6.133	2.392	1054.536	1077.824	0.0	-91.933	-90.09	0.0
56	10293	10294	NS	2	48.686	49.275	0.0	0.0	48.102	2.673	1019.048	1072.648	18.791	-91.346	-89.739	0.0
57	10293	10294	SN	1	48.859	49.446	0.0	0.003	6.133	2.389	1054.528	1077.8	0.0	-91.933	-90.09	0.0
58	10293	10294	NS	1	48.686	49.275	0.0	0.0	48.102	2.674	1019.048	1072.648	18.798	-91.527	-89.739	0.0
59	10294	10295	SN	1	48.884	49.439	0.0	0.003	215.306	2.487	1054.496	1077.872	0.0	-91.66	-90.098	0.0
60	10294	10295	SN	1	48.842	49.439	0.0	0.003	215.306	2.326	1054.72	1077.872	0.0	-91.636	-90.098	0.0
61	10294	10295	NS	1	48.686	49.274	0.0	0.003	265.034	2.599	1019.368	1072.728	19.051	-91.49	-89.741	0.0
62	10294	10295	SN	1	48.842	49.439	0.0	0.003	215.306	2.489	1054.72	1077.872	0.0	-91.636	-90.098	0.0
63	10295	10296	NS	2	48.644	49.304	0.0	0.003	266.137	2.661	1020.232	1072.704	18.865	-91.475	-89.731	0.0
64	10295	10296	SN	1	48.848	49.443	0.0	0.003	6.127	2.515	1054.12	1077.792	0.0	-91.679	-90.084	0.0
65	10295	10296	SN	1	48.847	49.464	0.0	0.003	6.127	2.246	1054.176	1077.808	0.0	-91.725	-90.084	0.0
66	10295	10296	SN	1	48.847	49.464	0.0	0.003	6.127	2.52	1054.176	1077.808	0.0	-91.725	-90.084	0.0
67	10295	10296	NS	1	48.644	49.304	0.0	0.003	266.137	2.661	1020.232	1072.704	18.865	-91.475	-89.731	0.0
68	10296	10297	SN	2	48.846	49.438	0.0	0.003	6.149	2.511	1054.672	1077.816	0.0	-91.743	-90.099	0.0
69	10296	10297	SN	1	48.846	49.438	0.0	0.003	6.149	2.511	1054.672	1077.816	0.0	-91.743	-90.099	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	10296	10297	NS	1	48.685	49.324	0.0	0.0	46.563	2.755	1020.144	1072.704	19.84	-92.014	-89.734	0.0
71	10296	10297	NS	1	48.687	49.323	0.0	0.0	46.563	2.753	1020.16	1072.672	19.848	-92.014	-89.734	0.0
72	10297	10298	NS	2	48.656	49.332	0.0	0.003	267.169	2.589	1019.808	1072.648	19.884	-91.658	-89.74	0.0
73	10297	10298	SN	1	48.847	49.5	0.0	0.003	279.362	2.364	1054.128	1077.784	0.0	-91.746	-90.1	0.0
74	10297	10298	SN	1	48.847	49.5	0.0	0.003	279.362	2.555	1054.128	1077.784	0.0	-91.746	-90.1	0.0
75	10297	10298	SN	2	48.847	49.5	0.0	0.003	279.362	2.555	1054.128	1077.784	0.0	-91.746	-90.1	0.0
76	10297	10298	NS	1	48.656	49.332	0.0	0.003	267.169	2.589	1019.808	1072.648	19.884	-91.658	-89.74	0.0
77	10298	10299	NS	1	48.643	49.328	0.0	0.003	17.642	2.656	1019.872	1072.752	20.453	-91.643	-89.74	0.0
78	10298	10299	SN	1	48.886	49.44	0.0	0.003	31.135	2.637	1054.648	1077.968	0.0	-91.651	-90.072	0.0
79	10298	10299	SN	1	48.886	49.44	0.0	0.003	31.135	2.635	1054.648	1077.968	0.0	-91.651	-90.072	0.0
80	10298	10299	NS	2	48.63	49.325	0.0	0.003	41.26	2.658	1019.928	1072.696	20.431	-91.643	-89.74	0.0
81	10298	10299	SN	1	48.886	49.44	0.0	0.003	6.127	1.62	1054.648	1077.968	0.0	-91.651	-90.072	0.0
82	10299	10300	SN	1	48.897	49.442	0.0	0.003	30.454	2.586	1054.672	1078.192	0.0	-91.635	-90.081	0.0
83	10299	10300	SN	1	48.897	49.442	0.0	0.003	30.454	1.526	1054.672	1078.192	0.0	-91.635	-90.081	0.0
84	10299	10300	NS	1	48.64	49.27	0.0	0.003	266.623	2.628	1019.576	1072.904	20.76	-92.037	-89.734	0.0
85	10299	10300	NS	2	48.636	49.273	0.0	0.003	266.617	2.627	1019.52	1072.968	20.744	-92.037	-89.733	0.0
86	10299	10300	SN	1	48.897	49.442	0.0	0.003	30.454	2.584	1054.672	1078.192	0.0	-91.635	-90.081	0.0
87	10300	10301	NS	1	48.626	49.359	0.0	0.0	265.018	2.713	1019.808	1072.968	20.295	-93.788	-89.722	0.0
88	10300	10301	SN	1	48.907	49.441	0.0	0.003	6.144	2.523	1055.44	1078.256	0.0	-91.707	-90.068	0.0
89	10301	10302	NS	1	48.658	49.319	0.0	0.003	210.838	2.654	1018.856	1072.944	21.295	-91.529	-89.737	0.0
90	10301	10302	SN	1	48.897	49.454	0.0	0.003	281.088	2.524	1055.048	1078.232	0.0	-91.736	-90.102	0.0
91	10302	10303	NS	1	48.621	49.288	0.0	0.003	268.073	2.623	1019.728	1072.52	21.574	-91.429	-89.737	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	10277	10278	SN	2	-34.513	25.888	3.136	-34.518	26.438	8.292	-26.107	28.114	11.222	-20.652	32.317	12.941	0.116	274.032	2.874	0.116	274.365	2.015	0.116	39.63	0.05	0.116	11.348	0.052
2	10277	10278	SN	1	-34.513	25.888	3.132	-34.518	26.438	8.292	-26.107	28.114	11.222	-20.652	32.317	12.941	0.116	274.032	2.873	0.116	274.365	2.015	0.116	39.63	0.05	0.116	11.348	0.052
3	10277	10278	SN	1	-34.513	25.035	0.069	-34.518	26.315	4.058	-26.107	28.114	11.104	-20.652	32.317	12.939	0.116	274.032	3.029	0.116	274.365	2.238	0.116	39.63	0.05	0.116	11.348	0.052
4	10278	10279	SN	1	-34.84	25.903	3.29	-34.286	26.686	6.967	-13.061	30.247	11.913	-8.265	31.426	8.622	0.116	295.376	2.627	0.116	260.052	2.494	0.116	2.051	0.004	0.116	0.743	0.0
5	10278	10279	SN	1	-34.84	25.875	2.462	-34.286	26.686	6.387	-13.061	30.247	11.934	-8.265	31.426	8.623	0.116	295.376	2.698	0.116	260.052	2.561	0.116	2.051	0.004	0.116	0.743	0.0
6	10278	10279	NS	1	-32.128	26.142	3.771	-32.225	27.108	0.815	-15.227	33.634	18.45	-13.839	35.71	33.275	0.116	158.256	0.444	0.116	161.831	0.394	0.116	3.318	0.002	0.116	2.436	0.008
7	10278	10279	SN	1	-34.84	25.903	3.29	-34.286	26.686	6.933	-13.061	30.247	11.934	-8.265	31.426	8.623	0.116	295.376	2.627	0.116	260.052	2.496	0.116	2.051	0.004	0.116	0.743	0.0
8	10278	10279	NS	1	-32.652	26.14	3.829	-34.994	27.108	0.831	-15.228	33.617	18.445	-13.839	35.71	33.275	0.116	178.552	0.443	0.116	306.089	0.395	0.116	3.319	0.002	0.116	2.436	0.008
9	10279	10280	SN	1	-34.475	25.86	2.012	-34.232	26.378	4.675	2.954	28.555	12.712	2.777	30.538	6.716	0.116	271.609	4.396	0.116	256.788	3.552	0.116	0.157	0.0	0.116	0.158	0.0
10	10279	10280	SN	1	-34.475	25.86	2.336	-34.232	26.378	5.141	2.954	28.555	12.712	2.777	30.538	6.716	0.116	271.609	4.319	0.116	256.788	3.511	0.116	0.157	0.0	0.116	0.158	0.0
11	10279	10280	SN	1	-34.475	25.862	2.012	-34.034	26.378	4.661	2.961	28.555	12.76	2.777	30.538	6.724	0.116	271.609	4.394	0.116	245.356	3.556	0.116	0.157	0.0	0.116	0.158	0.0
12	10279	10280	NS	1	-34.77	25.151	3.292	-33.718	24.916	0.881	-4.678	29.997	14.6	-9.679	30.206	24.837	0.116	290.728	2.552	0.116	228.23	2.367	0.116	0.381	0.0	0.116	0.992	0.0
13	10279	10280	NS	1	-34.099	25.148	3.204	-34.158	24.916	0.856	-4.673	29.997	14.595	-9.679	30.206	24.844	0.116	249.074	2.553	0.116	252.504	2.361	0.116	0.38	0.0	0.116	0.992	0.0
14	10280	10281	SN	1	-34.654	25.682	1.242	-34.725	26.146	2.985	-2.681	27.453	13.65	-0.959	28.174	5.324	0.116	283.06	2.132	0.116	287.746	1.953	0.116	0.279	0.0	0.116	0.222	0.0
15	10280	10281	NS	1	-34.651	25.238	3.074	-34.953	25.479	0.984	-3.802	29.313	11.169	-3.742	29.543	19.874	0.116	282.836	3.099	0.116	303.144	3.303	0.116	0.33	0.0	0.116	0.327	0.0
16	10280	10281	SN	1	-34.037	25.682	1.243	-34.738	26.146	2.989	-2.701	27.453	13.644	-0.957	28.174	5.324	0.116	245.557	2.137	0.116	288.592	1.952	0.116	0.279	0.0	0.116	0.222	0.0
17	10280	10281	SN	1	-34.708	25.614	0.492	-34.738	26.151	2.363	7.624	27.453	13.674	-0.965	28.174	5.321	0.116	286.585	2.173	0.116	288.592	1.985	0.116	0.129	0.0	0.116	0.223	0.0
18	10281	10282	SN	1	-34.826	25.682	1.099	-33.576	25.903	2.958	5.825	29.028	18.232	5.599	29.321	18.919	0.116	294.461	2.435	0.116	220.819	2.267	0.116	0.136	0.0	0.116	0.137	0.0
19	10281	10282	NS	2	-32.937	25.418	3.955	-33.796	24.796	1.451	-6.451	28.382	7.728	-9.347	29.381	14.105	0.116	190.649	1.566	0.116	232.255	1.718	0.116	0.522	0.0	0.116	0.926	0.0
20	10281	10282	SN	1	-34.843	25.682	1.099	-34.434	25.903	2.954	5.825	29.028	18.232	5.591	29.321	18.919	0.116	295.613	2.43	0.116	269.069	2.259	0.116	0.136	0.0	0.116	0.137	0.0
21	10281	10282	NS	1	-32.937	25.425	3.953	-34.659	24.827	1.453	-6.451	28.382	7.728	-9.347	29.381	14.105	0.116	190.649	1.566	0.116	283.326	1.718	0.116	0.522	0.0	0.116	0.926	0.0
22	10282	10283	NS	1	-34.954	25.145	2.493	-34.332	25.206	1.007	-7.334	27.995	9.559	-5.535	30.119	16.947	0.116	303.294	2.334	0.116	262.812	1.86	0.116	0.618	0.0	0.116	0.442	0.0
23	10282	10283	SN	1	-34.614	23.445	0.062	-34.909	24.879	0.377	6.696	28.341	16.517	1.685	29.31	16.642	0.116	280.436	4.897	0.116	300.219	4.284	0.116	0.132	0.0	0.116	0.172	0.0
24	10282	10283	SN	1	-34.727	24.703	0.289	-34.909	25.444	2.081	0.161	28.341	15.737	1.694	29.31	16.28	0.116	287.847	4.734	0.116	300.219	4.107	0.116	0.197	0.0	0.116	0.171	0.0
25	10282	10283	SN	2	-34.727	24.703	0.289	-34.909	25.444	2.081	0.161	28.341	15.737	1.694	29.31	16.28	0.116	287.847	4.734	0.116	300.219	4.107	0.116	0.197	0.0	0.116	0.171	0.0
26	10282	10283	NS	1	-33.785	25.145	2.497	-34.465	25.206	1.009	-7.334	27.993	9.565	-5.535	30.119	16.945	0.116	231.735	2.334	0.116	271.011	1.866	0.116	0.618	0.0	0.116	0.442	0.0
27	10283	10284	SN	2	-34.821	24.539	0.547	-34.765	25.749	2.678	5.662	28.276	12.202	9.51	29.63	12.337	0.116	294.118	5.276	0.116	290.437	5.039	0.116	0.137	0.0	0.116	0.124	0.0
28	10283	10284	SN	1	-34.821	22.565	0.006	-34.765	25.732	1.087	5.662	28.276	12.297	9.51	29.63	12.342	0.116	294.118	5.43	0.116	290.437	5.208	0.116	0.137	0.0	0.116	0.124	0.0
29	10283	10284	NS	1	-34.929	26.251	2.409	-34.617	27.622	1.149	-5.849	29.616	13.021	-8.418	29.333	19.308	0.116	301.544	1.834	0.116	280.613	1.568	0.116	0.468	0.0	0.116	0.766	0.0
30	10283	10284	NS	1	-34.929	26.251	2.412	-34.617	27.622	1.151	-5.849	29.616	13.017	-8.418	29.333	19.308	0.116	301.544	1.836	0.116	280.613	1.57	0.116	0.468	0.0	0.116	0.766	0.0
31	10283	10284	SN	1	-34.789	24.539	0.547	-34.914	25.749	2.678	5.662	28.276	12.201	9.51	29.63	12.337	0.116	291.908	5.282	0.116	300.446	5.036	0.116	0.137	0.0	0.116	0.124	0.0
32	10284	10285	SN	1	-34.827	25.108	0.99	-34.954	25.585	4.245	4.505	32.003	13.574	8.178	33.097	15.09	0.116	294.616	4.495	0.116	303.253	3.926	0.116	0.144	0.0	0.116	0.127	0.0
33	10284	10285	SN	1	-34.827	25.107	0.99	-34.954	25.585	4.245	4.505	32.003	13.603	8.178	33.097	15.125	0.116	294.616	4.495	0.116	303.253	3.926	0.116	0.144	0.0	0.116	0.127	0.0

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

73	10297	10298	SN	1	-34.923	24.089	0.054	-34.868	25.4	1.494	3.348	29.355	14.179	1.063	29.486	12.755	0.116	301.168	4.955	0.116	297.281	5.043	0.116	0.153	0.0	0.116	0.181	0.0
74	10297	10298	SN	1	-34.923	24.892	0.394	-34.868	25.4	2.178	3.346	29.355	14.15	1.063	29.486	12.755	0.116	301.168	4.891	0.116	297.281	4.96	0.116	0.153	0.0	0.116	0.181	0.0
75	10297	10298	SN	2	-34.923	24.892	0.394	-34.868	25.4	2.178	3.346	29.355	14.15	1.063	29.486	12.755	0.116	301.168	4.891	0.116	297.281	4.96	0.116	0.153	0.0	0.116	0.181	0.0
76	10297	10298	NS	1	-34.912	24.938	2.755	-33.848	25.122	1.477	-9.487	31.226	9.895	-9.356	30.98	17.655	0.116	300.347	2.218	0.116	235.101	2.109	0.116	0.953	0.0	0.116	0.928	0.0
77	10298	10299	NS	1	-34.812	26.162	2.198	-34.922	26.961	1.081	7.913	28.686	15.365	7.57	29.333	25.501	0.116	293.512	3.353	0.116	301.028	3.227	0.116	0.128	0.0	0.116	0.129	0.0
78	10298	10299	SN	1	-34.898	24.582	0.776	-34.739	25.595	3.653	-1.627	32.702	11.653	0.271	33.205	12.687	0.116	299.413	3.927	0.116	288.637	3.113	0.116	0.242	0.0	0.116	0.195	0.0
79	10298	10299	SN	1	-34.898	24.581	0.776	-34.739	25.595	3.653	-1.626	32.702	11.636	0.271	33.205	12.653	0.116	299.413	3.925	0.116	288.637	3.113	0.116	0.242	0.0	0.116	0.195	0.0
80	10298	10299	NS	2	-34.165	26.162	2.198	-34.782	26.961	1.081	7.913	28.686	15.37	7.57	29.333	25.495	0.116	252.95	3.352	0.116	291.496	3.229	0.116	0.128	0.0	0.116	0.129	0.0
81	10298	10299	SN	1	-34.898	24.107	0.032	-34.739	24.166	0.038	-1.627	32.702	12.262	0.271	33.205	12.711	0.116	299.413	4.202	0.116	288.637	3.457	0.116	0.242	0.0	0.116	0.195	0.0
82	10299	10300	SN	1	-34.916	25.572	0.981	-33.409	25.5	4.229	-10.935	29.616	16.129	-2.897	30.614	19.988	0.116	300.658	3.344	0.116	212.525	3.247	0.116	1.293	0.001	0.116	0.288	0.0
83	10299	10300	SN	1	-34.916	25.572	0.026	-33.409	24.947	0.042	-10.867	29.616	17.286	-2.899	30.614	20.108	0.116	300.658	3.243	0.116	212.525	3.616	0.116	1.274	0.002	0.116	0.288	0.0
84	10299	10300	NS	1	-34.646	24.745	2.756	-34.985	24.545	0.745	-5.41	29.276	20.051	2.008	30.94	33.221	0.116	282.531	5.34	0.116	305.481	4.827	0.116	0.432	0.0	0.116	0.167	0.0
85	10299	10300	NS	2	-34.809	24.745	2.756	-34.823	24.545	0.745	-5.41	29.277	20.055	2.011	30.94	33.219	0.116	293.305	5.343	0.116	294.284	4.828	0.116	0.432	0.0	0.116	0.167	0.0
86	10299	10300	SN	1	-34.916	25.572	0.979	-33.409	25.501	4.228	-10.943	29.616	16.097	-2.899	30.614	19.945	0.116	300.658	3.344	0.116	212.525	3.247	0.116	1.295	0.001	0.116	0.288	0.0
87	10300	10301	NS	1	-34.82	28.247	1.791	-34.06	24.618	0.401	-3.183	29.424	27.355	-2.933	30.192	40.996	0.116	294.067	2.798	0.116	246.876	2.444	0.116	0.3	0.0	0.116	0.289	0.0
88	10300	10301	SN	1	-34.965	25.51	0.728	-32.351	26.623	3.139	-13.274	30.713	18.063	-4.698	30.898	19.207	0.116	304.018	1.234	0.116	166.55	1.148	0.116	2.15	0.003	0.116	0.382	0.0
89	10301	10302	NS	1	-34.639	28.19	2.091	-34.589	26.282	0.81	-29.634	36.383	14.231	-29.34	33.846	25.473	0.116	282.04	2.165	0.116	278.808	1.669	0.116	89.148	0.221	0.116	83.342	0.137
90	10301	10302	SN	1	-34.898	27.096	0.884	-34.928	27.967	2.944	-28.392	34.376	18.619	-22.346	30.518	18.066	0.116	299.416	3.423	0.116	301.431	3.25	0.116	67.002	0.033	0.116	16.723	0.024
91	10302	10303	NS	1	-34.465	27.277	2.983	-32.793	26.825	2.194	-20.066	30.448	18.81	-14.602	32.568	26.565	0.116	271.046	2.277	0.116	184.405	2.204	0.116	9.927	0.01	0.116	2.886	0.006

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	10277	10278	SN	2	57.701	58.287	0.0	0.0	292.615	3.825	1237.544	1265.76	0.0	-93.215	-92.123	0.0
2	10277	10278	SN	1	57.701	58.287	0.0	0.0	292.615	3.824	1237.544	1265.76	0.0	-93.215	-92.123	0.0
3	10277	10278	SN	1	57.701	58.287	0.0	0.0	292.615	3.101	1237.544	1265.76	0.0	-93.215	-92.123	0.0
4	10278	10279	SN	1	57.693	58.302	0.0	0.0	293.111	3.704	1236.936	1265.712	0.0	-93.11	-92.121	0.0
5	10278	10279	SN	1	57.693	58.302	0.0	0.0	293.111	3.314	1236.936	1265.712	0.0	-93.11	-92.121	0.0
6	10278	10279	NS	1	57.411	58.079	0.0	0.0	298.025	3.604	1195.32	1258.208	33.71	-93.637	-91.786	0.0
7	10278	10279	SN	1	57.693	58.302	0.0	0.0	293.111	3.692	1236.936	1265.712	0.0	-93.11	-92.121	0.0
8	10278	10279	NS	1	57.411	58.079	0.0	0.0	298.025	3.609	1195.48	1258.208	33.676	-93.637	-91.786	0.0
9	10279	10280	SN	1	57.691	58.299	0.0	0.0	291.054	3.176	1236.424	1265.864	0.0	-93.05	-92.146	0.0
10	10279	10280	SN	1	57.691	58.299	0.0	0.0	291.054	3.512	1236.424	1265.864	0.0	-93.05	-92.146	0.0
11	10279	10280	SN	1	57.691	58.299	0.0	0.0	291.076	3.173	1236.424	1265.888	0.0	-93.05	-92.146	0.0
12	10279	10280	NS	1	57.446	58.079	0.0	0.0	298.064	3.678	1195.064	1258.504	34.991	-93.636	-91.788	0.0
13	10279	10280	NS	1	57.446	58.079	0.0	0.0	298.064	3.673	1194.928	1258.504	35.018	-93.636	-91.788	0.0
14	10280	10281	SN	1	57.695	58.284	0.0	0.0	298.273	3.5	1236.088	1265.824	0.0	-93.095	-92.146	0.0
15	10280	10281	NS	1	57.443	58.079	0.0	0.0	298.08	3.775	1194.968	1258.464	34.97	-93.634	-91.801	0.0
16	10280	10281	SN	1	57.695	58.284	0.0	0.0	298.273	3.504	1236.104	1265.824	0.0	-93.132	-92.146	0.0
17	10280	10281	SN	1	57.695	58.284	0.0	0.0	298.273	3.15	1236.104	1265.824	0.0	-93.132	-92.146	0.0
18	10281	10282	SN	1	57.714	58.283	0.0	0.0	294.573	3.523	1236.056	1265.744	0.0	-93.366	-92.146	0.0
19	10281	10282	NS	2	57.416	58.094	0.0	0.0	296.917	3.665	1195.792	1258.376	36.105	-92.907	-91.762	0.0
20	10281	10282	SN	1	57.69	58.283	0.0	0.0	294.589	3.52	1236.056	1265.736	0.0	-93.015	-92.146	0.0
21	10281	10282	NS	1	57.416	58.094	0.0	0.0	296.917	3.665	1195.792	1258.376	36.105	-92.905	-91.762	0.0
22	10282	10283	NS	1	57.439	58.108	0.0	0.003	287.072	3.742	1195.72	1258.336	36.887	-93.632	-91.793	0.0
23	10282	10283	SN	1	57.685	58.306	0.0	0.0	292.422	2.942	1236.16	1265.768	0.0	-93.081	-92.146	0.0
24	10282	10283	SN	1	57.685	58.306	0.0	0.0	292.422	3.528	1236.16	1265.768	0.0	-93.364	-92.146	0.0
25	10282	10283	SN	2	57.685	58.306	0.0	0.0	292.422	3.528	1236.16	1265.768	0.0	-93.364	-92.146	0.0
26	10282	10283	NS	1	57.424	58.108	0.0	0.003	287.012	3.75	1195.688	1258.368	36.887	-93.632	-91.792	0.0
27	10283	10284	SN	2	57.652	58.297	0.0	0.003	298.996	3.648	1236.616	1265.848	0.0	-95.629	-92.123	0.0
28	10283	10284	SN	1	57.692	58.297	0.0	0.003	291.826	3.199	1236.616	1265.848	0.0	-93.136	-92.123	0.0
29	10283	10284	NS	1	57.416	58.112	0.0	0.0	288.043	3.761	1195.528	1258.384	36.889	-92.896	-91.8	0.0
30	10283	10284	NS	1	57.416	58.112	0.0	0.0	288.043	3.765	1195.528	1258.384	36.879	-92.896	-91.8	0.0
31	10283	10284	SN	1	57.652	58.295	0.0	0.0	298.996	3.65	1236.672	1265.8	0.0	-95.629	-92.124	0.0
32	10284	10285	SN	1	57.709	58.299	0.0	0.0	294.22	3.723	1236.848	1266.336	0.0	-93.859	-92.14	0.0
33	10284	10285	SN	1	57.709	58.299	0.0	0.0	294.22	3.726	1236.848	1266.336	0.0	-93.859	-92.14	0.0
34	10284	10285	SN	1	57.709	58.299	0.0	0.0	294.22	2.797	1236.848	1266.336	0.0	-93.072	-92.14	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	10284	10285	NS	1	57.409	58.104	0.0	0.0	291.986	3.75	1194.608	1258.632	36.273	-94.178	-91.796	0.0
36	10285	10286	NS	1	57.407	58.103	0.0	0.003	296.95	3.734	1195.24	1258.808	37.039	-93.632	-91.753	0.0
37	10285	10286	SN	1	57.713	58.289	0.0	0.0	297.27	3.612	1236.984	1266.376	0.0	-92.993	-92.111	0.0
38	10285	10286	NS	2	57.407	58.103	0.0	0.003	296.95	3.737	1195.24	1258.808	37.028	-93.632	-91.753	0.0
39	10286	10287	SN	1	57.696	58.29	0.0	0.0	290.448	3.58	1236.776	1266.392	0.0	-93.016	-92.153	0.0
40	10286	10287	NS	1	57.411	58.09	0.0	0.0	290.21	3.897	1195.288	1258.776	36.837	-93.634	-91.791	0.0
41	10287	10288	NS	1	57.798	58.031	0.0	0.0	32.842	106.872	1244.008	1249.992	0.0	-92.649	-92.183	0.0
42	10287	10288	NS	1	57.54	58.031	0.0	0.0	81.037	98.331	1243.608	1249.992	0.0	-95.491	-92.183	0.0
43	10288	10289	NS	1	57.415	58.088	0.0	0.0	297.021	3.606	1195.072	1258.912	37.321	-93.602	-91.795	0.0
44	10288	10289	NS	1	57.415	58.088	0.0	0.003	297.021	3.17	1195.072	1256.968	38.026	-93.602	-91.795	0.0
45	10288	10289	SN	1	57.702	58.293	0.0	0.0	295.345	3.63	1237.224	1266.592	0.0	-93.069	-92.134	0.0
46	10289	10290	NS	1	57.432	58.102	0.0	0.0	288.661	3.708	1194.048	1259.008	37.823	-93.628	-91.793	0.0
47	10289	10290	SN	1	57.718	58.303	0.0	0.0	293.983	3.606	1237.264	1266.712	0.0	-95.85	-92.148	0.0
48	10289	10290	NS	1	57.432	58.102	0.0	0.0	288.65	3.718	1194.048	1259.024	37.785	-93.628	-91.793	0.0
49	10290	10291	NS	1	57.401	58.084	0.0	0.0	297.512	2.263	1193.928	1250.984	41.347	-92.916	-91.791	0.0
50	10292	10293	SN	1	57.714	58.323	0.0	0.0	293.762	3.84	1237.128	1266.96	0.0	-93.082	-92.107	0.0
51	10292	10293	SN	1	57.714	58.323	0.0	0.0	293.762	3.422	1237.128	1266.96	0.0	-93.082	-92.107	0.0
52	10292	10293	SN	1	57.714	58.323	0.0	0.0	293.762	3.836	1237.128	1266.96	0.0	-93.082	-92.107	0.0
53	10292	10293	NS	1	57.406	58.087	0.0	0.0	299.586	3.791	1193.92	1259.264	33.577	-94.262	-91.776	0.0
54	10293	10294	SN	1	57.692	58.292	0.0	0.0	290.155	3.599	1236.872	1267.064	0.0	-93.029	-92.141	0.0
55	10293	10294	SN	1	57.706	58.293	0.0	0.0	290.166	3.259	1236.992	1267.104	0.0	-93.083	-92.141	0.0
56	10293	10294	NS	2	57.438	58.07	0.0	0.0	292.924	3.72	1194.296	1259.592	35.649	-93.627	-91.786	0.0
57	10293	10294	SN	1	57.692	58.292	0.0	0.0	290.155	3.258	1236.872	1267.064	0.0	-93.029	-92.141	0.0
58	10293	10294	NS	1	57.438	58.07	0.0	0.0	292.924	3.72	1194.296	1259.592	35.661	-93.627	-91.786	0.0
59	10294	10295	SN	1	57.696	58.293	0.0	0.0	299.222	3.516	1236.496	1267.192	0.0	-93.071	-92.151	0.0
60	10294	10295	SN	1	57.692	58.293	0.0	0.0	299.222	3.182	1236.44	1267.192	0.0	-93.001	-92.151	0.0
61	10294	10295	NS	1	57.433	58.07	0.0	0.0	295.345	3.547	1194.352	1259.68	36.347	-93.626	-91.795	0.0
62	10294	10295	SN	1	57.692	58.293	0.0	0.0	299.222	3.52	1236.44	1267.192	0.0	-93.001	-92.151	0.0
63	10295	10296	NS	2	57.413	58.101	0.0	0.0	290.701	3.652	1195.12	1259.656	35.625	-93.625	-91.787	0.0
64	10295	10296	SN	1	57.615	58.314	0.0	0.0	296.652	3.503	1236.328	1267.096	0.0	-94.024	-92.135	0.0
65	10295	10296	SN	1	57.699	58.316	0.0	0.0	296.663	3.134	1236.584	1267.112	0.0	-93.374	-92.135	0.0
66	10295	10296	SN	1	57.615	58.316	0.0	0.0	296.663	3.507	1236.584	1267.112	0.0	-94.024	-92.135	0.0
67	10295	10296	NS	1	57.413	58.101	0.0	0.0	290.701	3.652	1195.12	1259.656	35.625	-93.625	-91.787	0.0
68	10296	10297	SN	2	57.702	58.292	0.0	0.0	295.615	3.525	1236.816	1267.104	0.0	-93.142	-92.153	0.0
69	10296	10297	SN	1	57.702	58.292	0.0	0.0	295.615	3.525	1236.816	1267.104	0.0	-93.142	-92.153	0.0
70	10296	10297	NS	1	57.438	58.082	0.0	0.0	290.63	3.821	1194.992	1259.656	37.12	-92.922	-91.788	0.0
71	10296	10297	NS	1	57.44	58.07	0.0	0.0	290.64	3.818	1195.024	1259.608	37.192	-92.873	-91.788	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	10297	10298	NS	2	57.438	58.097	0.0	0.0	292.091	3.696	1194.888	1259.584	37.932	-93.006	-91.794	0.0
73	10297	10298	SN	1	57.692	58.321	0.0	0.003	299.928	3.225	1236.528	1267.08	0.0	-93.06	-92.153	0.0
74	10297	10298	SN	1	57.692	58.321	0.0	0.0	299.944	3.572	1236.528	1267.08	0.0	-93.06	-92.153	0.0
75	10297	10298	SN	2	57.692	58.321	0.0	0.0	299.944	3.574	1236.528	1267.08	0.0	-93.06	-92.153	0.0
76	10297	10298	NS	1	57.438	58.097	0.0	0.0	292.091	3.696	1194.888	1259.584	37.932	-93.006	-91.794	0.0
77	10298	10299	NS	1	57.409	58.097	0.0	0.0	296.2	3.662	1194.536	1259.728	38.027	-93.623	-91.793	0.0
78	10298	10299	SN	1	57.698	58.295	0.0	0.0	296.624	3.698	1237.688	1267.296	0.0	-93.128	-92.125	0.0
79	10298	10299	SN	1	57.698	58.295	0.0	0.0	296.624	3.695	1237.688	1267.296	0.0	-93.128	-92.125	0.0
80	10298	10299	NS	2	57.412	58.128	0.0	0.0	296.166	3.661	1194.552	1259.64	38.001	-93.623	-91.793	0.0
81	10298	10299	SN	1	57.698	58.295	0.0	0.0	296.624	2.663	1237.688	1267.296	0.0	-93.128	-92.125	0.0
82	10299	10300	SN	1	57.699	58.297	0.0	0.0	292.813	3.609	1237.08	1267.592	0.0	-93.94	-92.127	0.0
83	10299	10300	SN	1	57.699	58.297	0.0	0.0	292.813	2.242	1237.08	1267.592	0.0	-93.033	-92.127	0.0
84	10299	10300	NS	1	57.408	58.063	0.0	0.0	291.744	3.708	1193.704	1259.888	37.991	-93.622	-91.786	0.0
85	10299	10300	NS	2	57.404	58.066	0.0	0.0	291.826	3.707	1193.928	1259.992	38.006	-93.622	-91.785	0.0
86	10299	10300	SN	1	57.699	58.297	0.0	0.0	292.813	3.604	1237.08	1267.592	0.0	-93.94	-92.127	0.0
87	10300	10301	NS	1	57.374	58.078	0.0	0.0	293.26	3.867	1191.6	1259.984	37.645	-93.817	-91.746	0.0
88	10300	10301	SN	1	57.715	58.296	0.0	0.0	289.835	3.554	1237.184	1267.648	0.0	-93.102	-92.121	0.0
89	10301	10302	NS	1	57.408	58.078	0.0	0.0	297.496	3.744	1192.84	1259.952	38.595	-93.624	-91.792	0.0
90	10301	10302	SN	1	57.716	58.298	0.0	0.0	299.012	3.54	1237.136	1267.64	0.0	-93.076	-92.153	0.0
91	10302	10303	NS	1	57.4	58.066	0.0	0.003	296.575	3.465	1194.504	1259.376	38.653	-93.582	-91.791	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	10277	10278	SN	2	-34.721	22.008	0.002	-33.642	21.842	0.0	-33.11	23.233	0.06	-34.252	23.126	0.031	0.086	219.708	3.171	0.086	171.378	2.452	0.086	151.635	0.121	0.086	197.24	0.139
2	10277	10278	SN	1	-34.721	22.008	0.002	-33.642	21.842	0.0	-33.11	23.233	0.06	-34.252	23.126	0.031	0.086	219.708	3.17	0.086	171.378	2.451	0.086	151.635	0.121	0.086	197.24	0.139
3	10277	10278	SN	1	-34.721	22.008	0.002	-33.642	21.842	0.0	-33.157	23.233	0.06	-34.252	23.126	0.031	0.086	219.708	3.272	0.086	171.378	2.721	0.086	153.28	0.122	0.086	197.24	0.139
4	10278	10279	SN	1	-34.973	20.954	0.0	-34.866	21.759	0.0	-32.573	22.956	0.085	-34.736	23.307	0.103	0.086	232.824	3.376	0.086	227.119	2.918	0.086	134.009	0.131	0.086	220.477	0.198
5	10278	10279	SN	1	-34.973	20.954	0.0	-34.866	21.759	0.0	-32.576	22.956	0.085	-34.736	23.307	0.103	0.086	232.824	3.458	0.086	227.119	2.996	0.086	134.122	0.131	0.086	220.477	0.2
6	10278	10279	NS	1	-34.442	20.928	0.0	-34.196	21.666	0.0	-1.556	22.772	0.023	-0.758	24.118	0.262	0.086	206.054	0.708	0.086	194.7	0.824	0.086	0.179	0.0	0.086	0.162	0.0
7	10278	10279	SN	1	-34.973	20.954	0.0	-34.866	21.759	0.0	-32.576	22.956	0.085	-34.736	23.307	0.103	0.086	232.824	3.373	0.086	227.119	2.922	0.086	134.122	0.131	0.086	220.477	0.2
8	10278	10279	NS	1	-34.756	20.928	0.0	-34.487	21.666	0.0	-1.556	22.772	0.023	-0.758	24.118	0.262	0.086	221.514	0.707	0.086	208.152	0.817	0.086	0.179	0.0	0.086	0.162	0.0
9	10279	10280	SN	1	-34.837	19.253	0.0	-34.846	19.901	0.0	0.197	22.863	0.222	1.606	23.386	0.331	0.086	225.656	2.972	0.086	226.115	2.672	0.086	0.146	0.0	0.086	0.128	0.0
10	10279	10280	SN	1	-34.895	19.253	0.0	-34.846	19.901	0.0	0.197	22.863	0.222	1.606	23.386	0.331	0.086	228.655	2.923	0.086	226.115	2.643	0.086	0.146	0.0	0.086	0.128	0.0
11	10279	10280	SN	1	-34.877	19.253	0.0	-34.846	19.901	0.0	0.197	22.863	0.223	1.606	23.386	0.332	0.086	227.698	2.971	0.086	226.115	2.672	0.086	0.146	0.0	0.086	0.128	0.0
12	10279	10280	NS	1	-34.065	19.341	0.0	-34.871	18.762	0.0	-7.701	22.72	0.044	-21.645	23.481	0.23	0.086	188.881	1.972	0.086	227.397	2.173	0.086	0.503	0.0	0.086	10.88	0.039
13	10279	10280	NS	1	-34.998	19.339	0.0	-34.258	18.762	0.0	-7.699	22.72	0.044	-21.58	23.481	0.23	0.086	234.098	1.98	0.086	197.468	2.173	0.086	0.503	0.0	0.086	10.722	0.039
14	10280	10281	SN	1	-34.991	19.355	0.0	-34.922	19.355	0.0	1.609	23.162	0.175	2.148	23.014	0.281	0.086	237.824	1.642	0.086	230.099	1.496	0.086	0.128	0.0	0.086	0.123	0.0
15	10280	10281	NS	1	-34.691	19.1	0.0	-34.813	17.89	0.0	-25.994	22.831	0.049	-31.975	23.286	0.204	0.086	218.205	2.38	0.086	224.419	2.953	0.086	29.508	0.132	0.086	116.774	0.073
16	10280	10281	SN	1	-33.486	19.355	0.0	-34.617	19.352	0.0	1.609	23.162	0.175	2.148	23.014	0.281	0.086	165.332	1.644	0.086	214.483	1.498	0.086	0.128	0.0	0.086	0.123	0.0
17	10280	10281	SN	1	-34.034	17.831	0.0	-34.617	19.355	0.0	1.609	23.162	0.175	2.148	23.014	0.286	0.086	187.559	1.668	0.086	214.483	1.516	0.086	0.128	0.0	0.086	0.123	0.0
18	10281	10282	SN	1	-34.894	19.001	0.0	-34.895	19.264	0.0	1.263	23.154	0.381	2.346	23.276	1.314	0.086	228.611	3.251	0.086	228.724	2.907	0.086	0.132	0.0	0.086	0.121	0.0
19	10281	10282	NS	2	-31.074	18.659	0.0	-34.331	18.309	0.0	-6.477	23.512	0.131	-11.418	23.482	0.233	0.086	94.906	1.302	0.086	200.815	1.575	0.086	0.397	0.0	0.086	1.092	0.001
20	10281	10282	SN	1	-34.866	19.001	0.0	-34.897	19.264	0.0	1.263	23.154	0.381	2.346	23.276	1.314	0.086	227.163	3.254	0.086	228.781	2.921	0.086	0.132	0.0	0.086	0.121	0.0
21	10281	10282	NS	1	-31.074	18.663	0.0	-34.331	18.298	0.0	-6.477	23.512	0.131	-11.418	23.482	0.233	0.086	94.906	1.302	0.086	200.815	1.573	0.086	0.397	0.0	0.086	1.092	0.001
22	10282	10283	NS	1	-34.943	18.612	0.0	-33.167	18.54	0.0	-15.705	22.816	0.071	-32.846	23.371	0.291	0.086	231.26	1.611	0.086	153.633	1.694	0.086	2.818	0.02	0.086	142.692	0.055
23	10282	10283	SN	1	-34.855	17.687	0.0	-34.991	18.71	0.0	0.689	22.619	0.128	2.924	23.15	0.263	0.086	226.573	4.676	0.086	233.782	4.154	0.086	0.139	0.0	0.086	0.116	0.0
24	10282	10283	SN	1	-34.863	18.583	0.0	-34.991	18.886	0.0	0.689	22.619	0.118	2.924	23.15	0.255	0.086	227.029	4.543	0.086	233.782	4.008	0.086	0.139	0.0	0.086	0.116	0.0
25	10282	10283	SN	2	-34.863	18.583	0.0	-34.991	18.886	0.0	0.689	22.619	0.118	2.924	23.15	0.255	0.086	227.029	4.543	0.086	233.782	4.008	0.086	0.139	0.0	0.086	0.116	0.0
26	10282	10283	NS	1	-34.974	18.612	0.0	-33.447	18.54	0.0	-15.703	22.816	0.071	-32.796	23.371	0.293	0.086	232.845	1.615	0.086	163.886	1.698	0.086	2.818	0.02	0.086	141.063	0.055
27	10283	10284	SN	2	-34.844	18.492	0.0	-34.984	18.818	0.0	1.133	23.542	0.485	6.897	23.784	0.803	0.086	226.006	5.468	0.086	233.416	5.256	0.086	0.134	0.0	0.086	0.097	0.0
28	10283	10284	SN	1	-34.844	15.888	0.0	-34.984	18.835	0.0	1.133	23.542	0.493	6.897	23.784	0.803	0.087	226.006	5.557	0.086	233.416	5.34	0.086	0.134	0.0	0.086	0.097	0.0
29	10283	10284	NS	1	-34.4	22.079	0.001	-34.192	21.938	0.0	-18.865	23.193	0.166	-23.984	23.374	0.667	0.086	204.063	1.344	0.086	194.462	1.234	0.086	5.766	0.074	0.086	18.598	0.142
30	10283	10284	NS	1	-34.4	22.116	0.001	-34.192	21.938	0.0	-18.865	23.193	0.175	-23.984	23.374	0.664	0.086	204.063	1.346	0.086	194.462	1.236	0.086	5.766	0.074	0.086	18.598	0.142
31	10283	10284	SN	1	-34.849	18.492	0.0	-34.928	18.818	0.0	1.133	23.542	0.485	6.897	23.784	0.803	0.086	226.302	5.471	0.086	230.443	5.254	0.086	0.134	0.0	0.086	0.097	0.0
32	10284	10285	SN	1	-34.663	18.68	0.0	-34.714	18.869	0.0	-8.751	24.045	0.897	-5.171	24.466	1.691	0.086	216.782	4.613	0.086	219.347	4.21	0.086	0.622	0.0	0.086	0.313	0.0

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

Normal
 Deviations
 Alarming
 High Errors

33	10284	10285	SN	1	-34.663	18.68	0.0	-34.912	18.869	0.0	-8.751	24.045	0.899	-5.171	24.466	1.695	0.086	216.782	4.607	0.086	229.606	4.207	0.086	0.622	0.0	0.086	0.313	0.0	
34	10284	10285	SN	1	-34.663	18.68	0.0	-34.714	18.71	0.0	-8.751	24.045	0.929	-5.12	24.466	1.697	0.086	216.782	4.331	0.086	219.347	4.442	0.086	0.622	0.0	0.086	0.31	0.0	
35	10284	10285	NS	1	-34.977	21.31	0.0	-34.458	21.691	0.0	2.315	22.902	0.059	2.677	23.931	0.762	0.086	233.065	4.957	0.086	206.77	4.618	0.086	0.122	0.0	0.086	0.118	0.0	
36	10285	10286	NS	1	-34.959	22.081	0.002	-34.523	17.899	0.0	-2.763	23.348	0.106	-13.949	24.265	1.667	0.086	232.098	3.974	0.086	209.903	4.15	0.086	0.212	0.0	0.086	1.904	0.002	
37	10285	10286	SN	1	-34.376	19.502	0.0	-34.897	19.449	0.0	-26.763	23.615	0.527	-8.046	24.154	0.778	0.086	202.883	1.613	0.086	228.765	1.818	0.086	35.209	0.045	0.086	0.539	0.0	
38	10285	10286	NS	2	-34.959	22.082	0.002	-34.523	17.93	0.0	-2.763	23.348	0.106	-14.101	24.265	1.671	0.086	232.098	3.974	0.086	209.903	4.147	0.086	0.212	0.0	0.086	1.969	0.002	
39	10286	10287	SN	1	-34.079	20.339	0.0	-34.685	21.386	0.0	-7.606	23.776	0.537	-3.856	23.044	0.13	0.086	189.513	3.179	0.086	217.884	2.587	0.086	0.494	0.0	0.086	0.25	0.0	
40	10286	10287	NS	1	-33.548	20.453	0.0	-34.233	19.901	0.0	-15.482	23.283	0.188	-11.157	24.791	2.857	0.086	167.716	2.444	0.086	196.344	2.507	0.086	2.681	0.006	0.086	1.032	0.003	
41	10287	10288	NS	1	-17.826	17.823	0.0	14.305	18.47	0.0	100000.0	-10000.0	0.0	13.496	21.437	0.0	0.086	4.553	0.922	0.086	0.088	0.0	100000.0	-10000.0	0.0	0.086	0.088	0.0	0.0
42	10287	10288	NS	1	-28.67	17.823	0.0	14.305	18.47	0.0	-15.956	0.402	0.0	-25.776	21.437	0.0	0.086	71.438	7.2	0.086	0.088	0.0	0.192	3.907	66.667	0.086	36.718	22.053	0.0
43	10288	10289	NS	1	-34.824	19.336	0.0	-34.516	20.974	0.0	-10.249	23.242	0.613	-10.143	24.457	3.154	0.086	225.004	2.55	0.086	209.553	2.362	0.086	0.85	0.0	0.086	0.831	0.0	
44	10288	10289	NS	1	-34.824	19.336	0.0	-34.516	20.974	0.0	-10.249	23.25	0.658	-10.143	24.462	3.476	0.086	225.004	2.554	0.086	209.553	2.362	0.086	0.85	0.0	0.086	0.831	0.0	
45	10288	10289	SN	1	-33.91	18.976	0.0	-34.052	20.107	0.0	-29.974	24.062	0.427	-27.134	23.608	0.175	0.086	182.293	4.072	0.086	188.37	3.827	0.086	73.689	0.099	0.086	38.342	0.126	
46	10289	10290	NS	1	-34.178	19.969	0.0	-34.383	20.704	0.0	-18.37	22.832	0.018	-8.267	24.523	2.922	0.086	193.87	2.897	0.086	203.272	2.661	0.086	5.152	0.006	0.086	0.564	0.0	
47	10289	10290	SN	1	-33.949	17.423	0.0	-34.369	20.314	0.0	-23.376	23.696	0.848	-26.331	23.663	0.527	0.087	183.894	1.758	0.086	202.591	1.689	0.086	16.181	0.052	0.086	31.882	0.065	
48	10289	10290	NS	1	-34.178	19.969	0.0	-34.383	20.704	0.0	-18.37	22.832	0.017	-8.267	24.523	2.906	0.086	193.87	2.897	0.086	203.272	2.661	0.086	5.152	0.006	0.086	0.564	0.0	
49	10290	10291	NS	1	-34.13	20.543	0.0	-34.982	19.353	0.0	-13.171	21.678	0.0	3.848	24.064	1.39	0.086	191.744	2.89	0.086	233.301	2.675	0.086	1.602	0.011	0.086	0.11	0.0	
50	10292	10293	SN	1	-34.636	21.346	0.0	-34.015	21.771	0.0	-16.662	22.894	0.088	-9.529	23.423	0.082	0.086	215.376	2.09	0.086	186.776	1.708	0.086	3.499	0.001	0.086	0.73	0.0	
51	10292	10293	SN	1	-34.636	21.346	0.0	-34.015	21.771	0.0	-16.939	22.894	0.088	-9.586	23.423	0.082	0.086	215.376	2.153	0.086	186.776	1.799	0.086	3.724	0.001	0.086	0.739	0.0	
52	10292	10293	SN	1	-34.636	21.346	0.0	-34.015	21.771	0.0	-16.732	22.894	0.088	-9.531	23.423	0.082	0.086	215.376	2.09	0.086	186.776	1.708	0.086	3.554	0.001	0.086	0.731	0.0	
53	10292	10293	NS	1	-34.117	21.165	0.0	-34.963	21.259	0.0	2.728	26.005	0.119	-1.278	24.222	0.47	0.086	191.174	2.855	0.086	232.278	2.543	0.086	0.118	0.0	0.086	0.173	0.0	
54	10293	10294	SN	1	-33.672	21.044	0.0	-34.841	21.357	0.0	-14.518	23.068	0.081	-11.785	23.399	0.11	0.086	172.57	3.385	0.086	225.876	2.937	0.086	2.16	0.002	0.086	1.182	0.005	
55	10293	10294	SN	1	-34.926	21.044	0.0	-34.656	21.357	0.0	-14.515	23.068	0.081	-11.743	23.399	0.11	0.086	230.302	3.44	0.086	216.445	2.977	0.086	2.159	0.002	0.086	1.171	0.005	
56	10293	10294	NS	2	-32.335	20.896	0.0	-34.088	20.761	0.0	-6.938	22.939	0.068	-13.468	23.595	0.247	0.086	126.845	0.607	0.086	189.917	0.562	0.086	0.434	0.0	0.086	1.71	0.001	
57	10293	10294	SN	1	-33.672	21.044	0.0	-34.841	21.357	0.0	-14.514	23.068	0.081	-11.785	23.399	0.11	0.086	172.57	3.438	0.086	225.876	2.977	0.086	2.158	0.002	0.086	1.182	0.005	
58	10293	10294	NS	1	-32.437	20.896	0.0	-34.088	20.761	0.0	-6.938	22.939	0.068	-13.468	23.595	0.247	0.086	129.882	0.607	0.086	189.917	0.563	0.086	0.434	0.0	0.086	1.71	0.001	
59	10294	10295	SN	1	-34.852	19.525	0.0	-34.905	19.565	0.0	1.467	22.628	0.117	2.816	22.851	0.094	0.086	226.465	2.389	0.086	229.15	1.989	0.086	0.13	0.0	0.086	0.117	0.0	
60	10294	10295	SN	1	-34.892	19.525	0.0	-34.315	19.565	0.0	1.467	22.628	0.122	2.816	22.851	0.094	0.086	228.536	2.429	0.086	200.088	2.01	0.086	0.13	0.0	0.086	0.117	0.0	
61	10294	10295	NS	1	-34.761	19.191	0.0	-34.827	18.742	0.0	-6.121	22.545	0.011	-20.002	23.846	0.18	0.086	221.72	1.621	0.086	225.172	1.448	0.086	0.371	0.0	0.086	7.475	0.021	
62	10294	10295	SN	1	-34.892	19.525	0.0	-34.315	19.565	0.0	1.467	22.628	0.122	2.816	22.851	0.094	0.086	228.536	2.388	0.086	200.088	1.988	0.086	0.13	0.0	0.086	0.117	0.0	
63	10295	10296	NS	2	-33.584	18.608	0.0	-34.956	18.532	0.0	-19.079	22.836	0.06	-24.699	23.445	0.17	0.086	169.094	1.761	0.086	231.858	1.736	0.086	6.054	0.013	0.086	21.917	0.038	
64	10295	10296	SN	1	-34.897	18.999	0.0	-34.863	19.624	0.0	1.337	23.089	0.555	1.932	23.185	0.978	0.086	228.748	2.43	0.086	227.023	2.312	0.086	0.131	0.0	0.086	0.125	0.0	
65	10295	10296	SN	1	-34.906	17.921	0.0	-34.356	19.635	0.0	1.337	23.089	0.555	1.932	23.185	1.011	0.086	229.28	2.488	0.086	201.954	2.345	0.086	0.131	0.0	0.086	0.125	0.0	
66	10295	10296	SN	1	-34.906	18.999	0.0	-34.889	19.624	0.0	1.337	23.089	0.555	1.932	23.185	0.978	0.086	229.28	2.436	0.086	228.376	2.315	0.086	0.131	0.0	0.086	0.125	0.0	
67	10295	10296	NS	1	-33.584	18.608	0.0	-34.956	18.532	0.0	-19.079	22.836	0.06	-24.699	23.445	0.17	0.086	169.094	1.761	0.086	231.858	1.736	0.086	6.054	0.013	0.086	21.917	0.038	
68	10296	10297	SN	2	-34.533	18.402	0.0	-34.85	19.428	0.0	0.101	22.678	0.157	2.273	23.683	0.842	0.086	210.38	2.982	0.086	226.372	2.849	0.086	0.148	0.0	0.086	0.122	0.0	
69	10296	10297	SN	1	-34.533	18.402	0.0	-34.85	19.428	0.0	0.101	22.678	0.157	2.273	23.683	0.842	0.086	210.38	2.982	0.086	226.372	2.849	0.086	0.148	0.0	0.086	0.122	0.0	

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

Normal
 Deviations

 Alarming
 High Errors

70	10296	10297	NS	1	-34.849	18.349	0.0	-34.105	18.522	0.0	-20.894	23.173	0.06	-24.5	23.215	0.11	0.086	226.302	2.258	0.086	190.668	2.151	0.086	9.162	0.033	0.086	20.934	0.031
71	10296	10297	NS	1	-34.66	18.349	0.0	-34.438	18.522	0.0	-20.892	23.173	0.06	-24.486	23.215	0.11	0.086	216.639	2.257	0.086	205.793	2.148	0.086	9.16	0.033	0.086	20.868	0.031
72	10297	10298	NS	2	-34.509	22.242	0.003	-34.818	22.528	0.002	-30.356	22.922	0.056	-22.81	23.58	0.372	0.086	209.25	2.609	0.086	224.68	2.703	0.086	80.459	0.123	0.086	14.21	0.069
73	10297	10298	SN	1	-34.385	17.198	0.0	-34.533	18.73	0.0	0.972	22.938	0.09	4.213	22.565	0.035	0.087	203.319	4.523	0.086	210.386	4.395	0.086	0.136	0.0	0.086	0.108	0.0
74	10297	10298	SN	1	-34.385	18.369	0.0	-34.533	18.73	0.0	0.972	22.938	0.089	4.213	22.565	0.035	0.086	203.319	4.485	0.086	210.386	4.324	0.086	0.136	0.0	0.086	0.108	0.0
75	10297	10298	SN	2	-34.385	18.369	0.0	-34.533	18.73	0.0	0.972	22.938	0.089	4.213	22.565	0.035	0.086	203.319	4.485	0.086	210.386	4.324	0.086	0.136	0.0	0.086	0.108	0.0
76	10297	10298	NS	1	-34.509	22.242	0.003	-34.818	22.528	0.002	-30.356	22.922	0.056	-22.81	23.58	0.372	0.086	209.25	2.609	0.086	224.68	2.703	0.086	80.459	0.123	0.086	14.21	0.069
77	10298	10299	NS	1	-34.144	21.35	0.0	-34.578	21.839	0.0	3.664	22.537	0.21	1.9	23.724	0.977	0.086	192.358	2.445	0.086	212.559	2.455	0.086	0.111	0.0	0.086	0.125	0.0
78	10298	10299	SN	1	-34.916	18.359	0.0	-34.126	18.543	0.0	-0.652	23.911	0.667	4.134	24.021	1.212	0.086	229.739	3.761	0.086	191.622	3.218	0.086	0.16	0.0	0.086	0.109	0.0
79	10298	10299	SN	1	-34.916	18.359	0.0	-34.071	18.541	0.0	-0.654	23.911	0.666	4.134	24.021	1.208	0.086	229.739	3.759	0.086	189.165	3.219	0.086	0.16	0.0	0.086	0.109	0.0
80	10298	10299	NS	2	-34.996	21.349	0.0	-34.566	21.839	0.0	3.664	22.537	0.21	1.902	23.724	0.977	0.086	234.062	2.442	0.086	212.008	2.455	0.086	0.111	0.0	0.086	0.125	0.0
81	10298	10299	SN	1	-34.916	18.01	0.0	-34.126	17.864	0.0	-0.651	23.911	0.714	4.134	24.021	1.216	0.086	229.739	3.824	0.086	191.622	3.481	0.086	0.16	0.0	0.086	0.109	0.0
82	10299	10300	SN	1	-34.558	18.357	0.0	-34.673	18.776	0.0	-6.216	23.508	0.607	-7.462	24.279	1.119	0.086	211.612	3.721	0.086	217.232	3.275	0.086	0.378	0.0	0.086	0.48	0.0
83	10299	10300	SN	1	-34.558	18.123	0.0	-34.673	18.363	0.0	-6.216	23.508	0.662	-7.462	24.279	1.075	0.086	211.612	3.519	0.086	217.232	3.437	0.086	0.378	0.0	0.086	0.48	0.0
84	10299	10300	NS	1	-34.875	21.132	0.0	-34.603	22.252	0.001	-4.996	23.207	0.171	-3.945	24.056	1.141	0.086	227.648	4.331	0.086	213.775	4.234	0.086	0.303	0.0	0.086	0.254	0.0
85	10299	10300	NS	2	-34.96	21.134	0.0	-34.987	22.252	0.001	-5.004	23.207	0.171	-3.943	24.056	1.139	0.086	232.156	4.332	0.086	233.585	4.236	0.086	0.304	0.0	0.086	0.254	0.0
86	10299	10300	SN	1	-34.558	18.357	0.0	-34.673	18.776	0.0	-6.216	23.508	0.605	-7.462	24.279	1.118	0.086	211.612	3.716	0.086	217.232	3.281	0.086	0.378	0.0	0.086	0.48	0.0
87	10300	10301	NS	1	-34.968	21.149	0.0	-34.988	20.365	0.0	-4.961	23.071	0.16	-4.621	24.977	2.741	0.086	232.537	2.679	0.086	233.63	2.473	0.086	0.301	0.0	0.086	0.284	0.0
88	10300	10301	SN	1	-33.978	19.42	0.0	-34.366	18.73	0.0	-24.58	24.898	0.476	-4.986	23.792	0.395	0.086	185.164	2.002	0.086	202.482	2.122	0.086	21.325	0.017	0.086	0.303	0.0
89	10301	10302	NS	1	-34.705	21.6	0.0	-34.625	19.014	0.0	-26.206	22.382	0.016	-29.034	24.458	2.232	0.086	218.923	1.654	0.086	214.884	1.45	0.086	30.977	0.131	0.086	59.354	0.076
90	10301	10302	SN	1	-34.954	20.261	0.0	-34.472	21.425	0.0	-28.926	23.624	0.596	-30.103	23.134	0.129	0.086	231.777	2.711	0.086	207.452	2.471	0.086	57.891	0.121	0.086	75.887	0.109
91	10302	10303	NS	1	-33.257	19.335	0.0	-34.857	19.796	0.0	-5.474	23.36	0.198	-12.481	24.188	2.717	0.086	156.835	2.353	0.086	232.477	2.111	0.086	0.33	0.0	0.086	1.376	0.006

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

 Normal	 Deviations
 Alarming	 High Errors