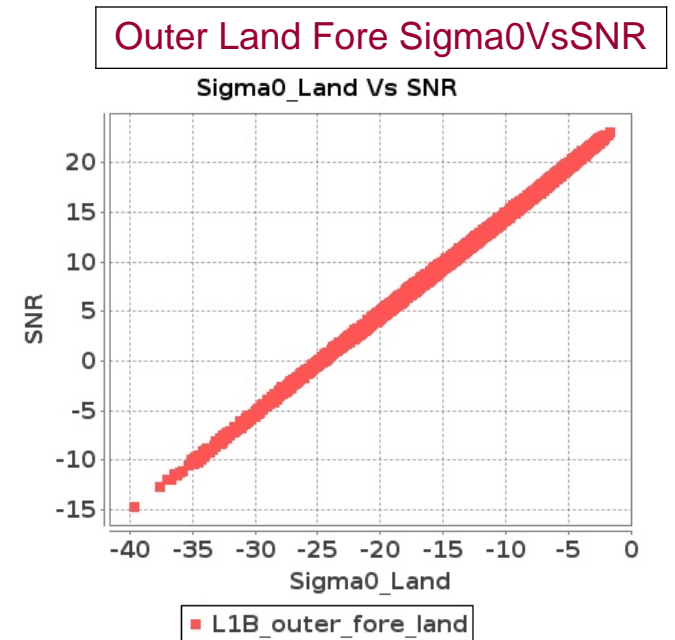
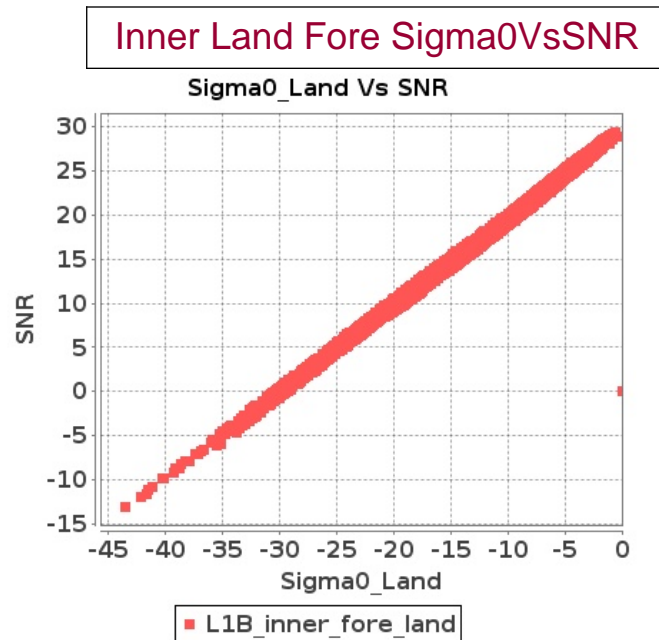
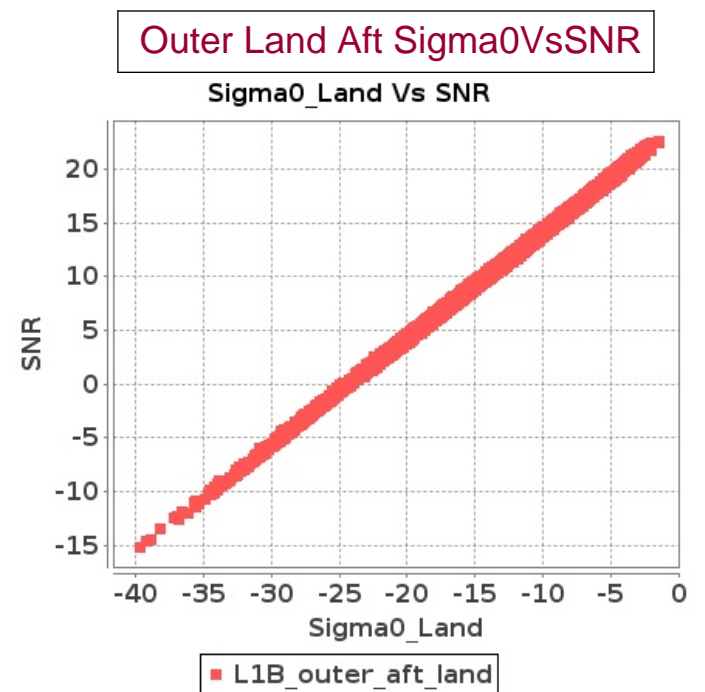
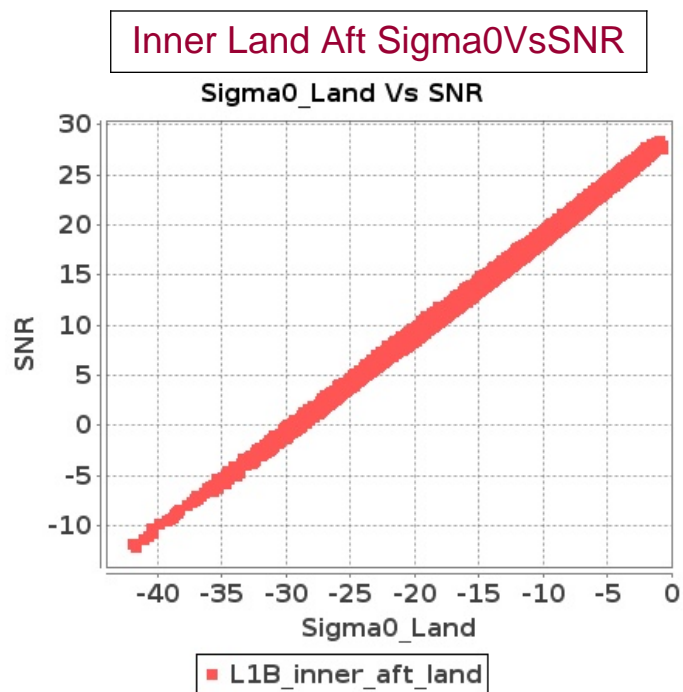
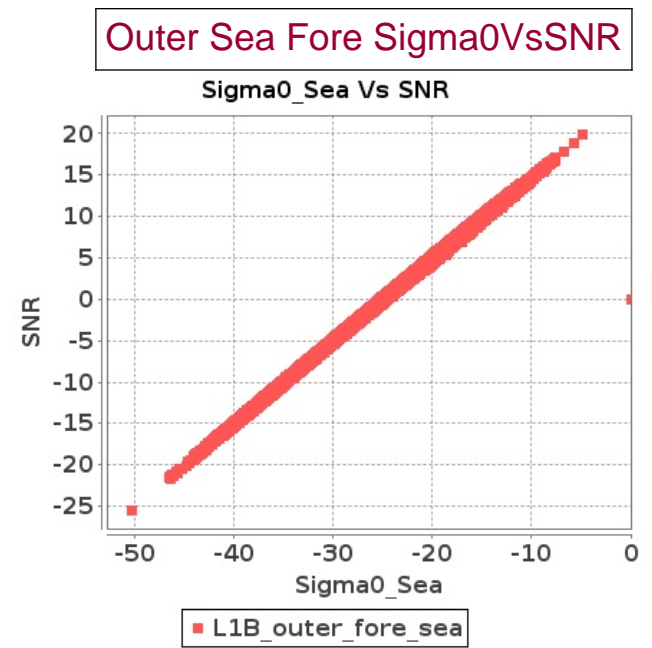
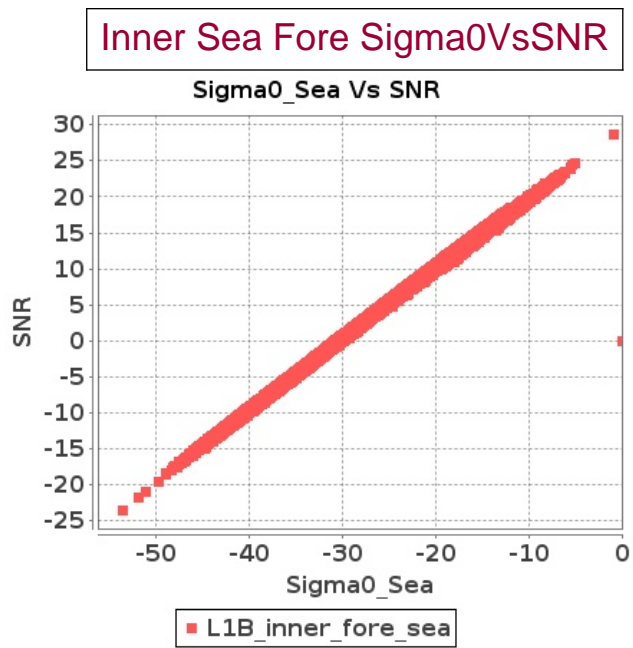
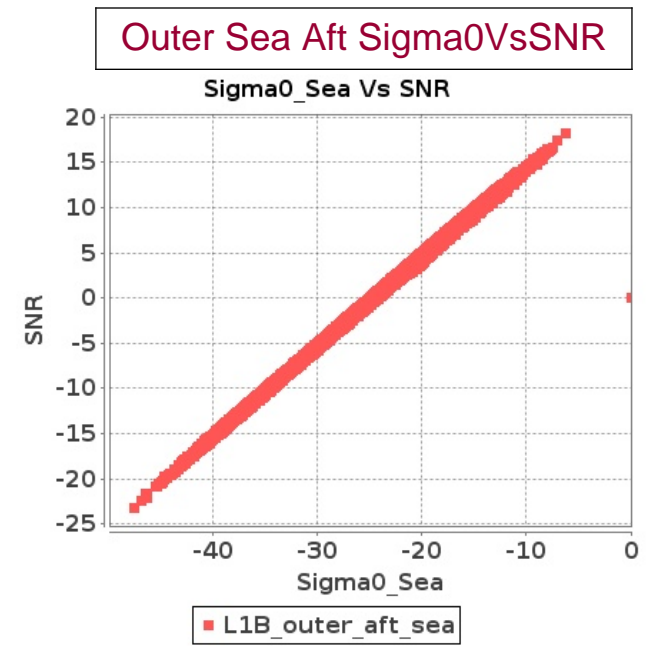
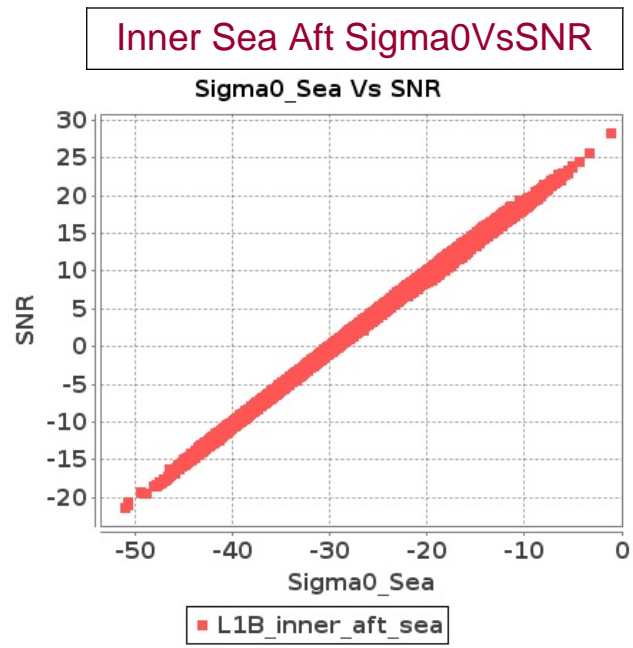
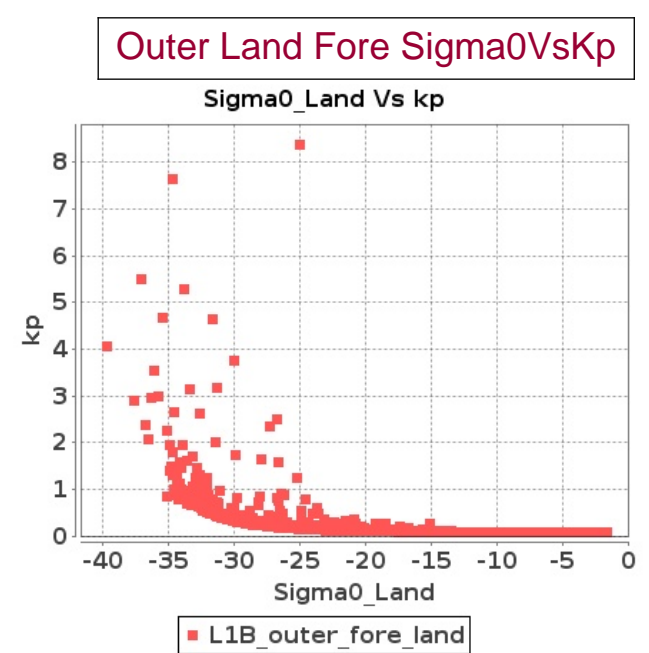
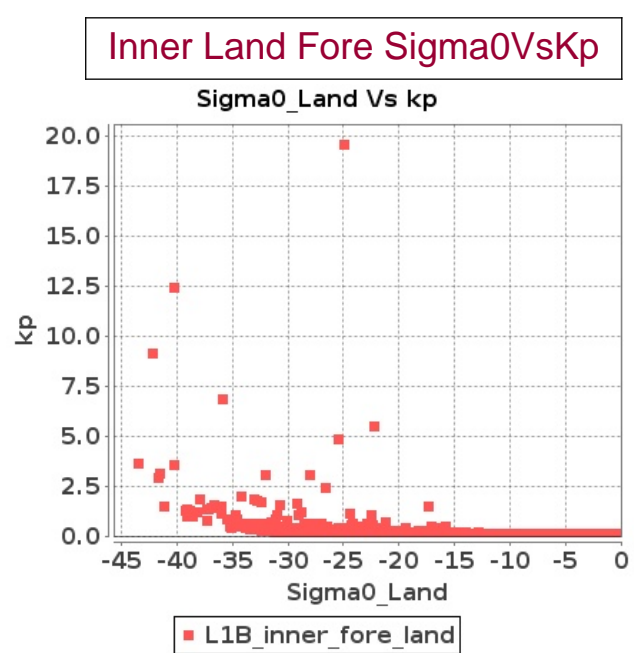
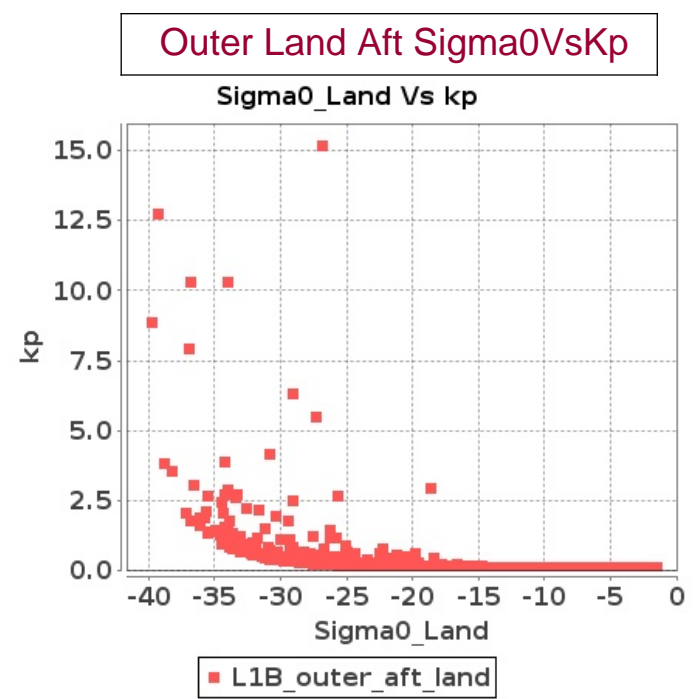
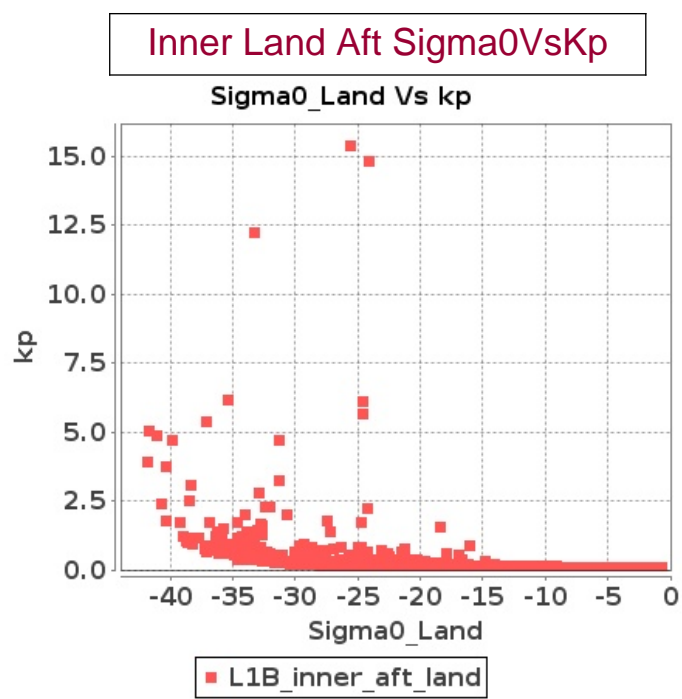
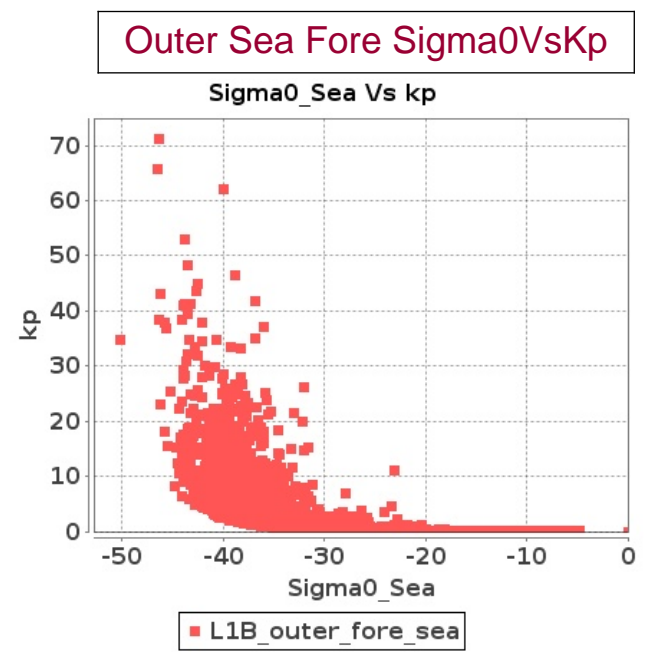
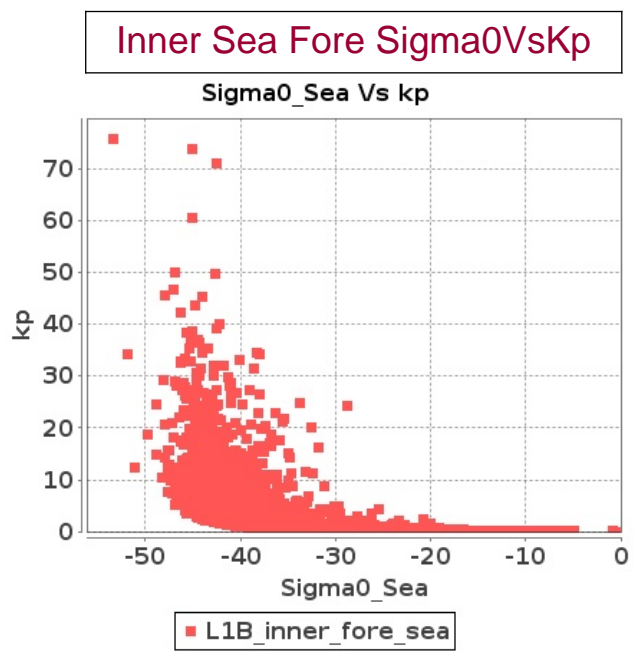
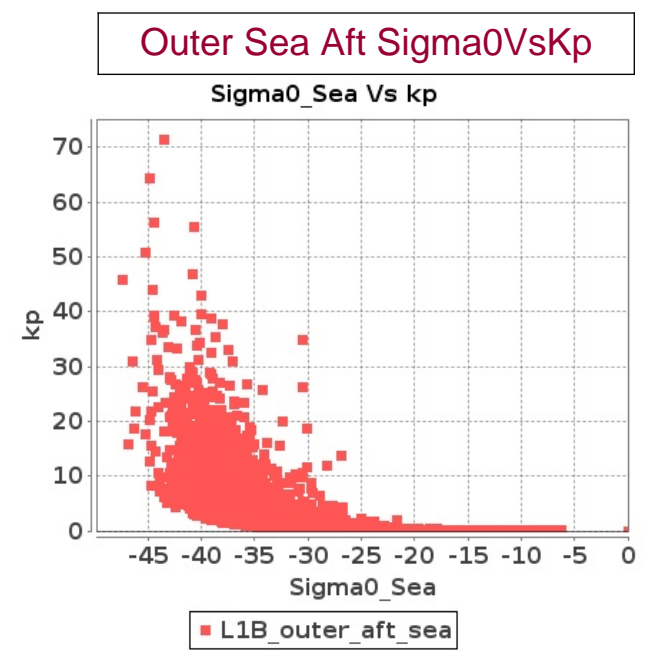
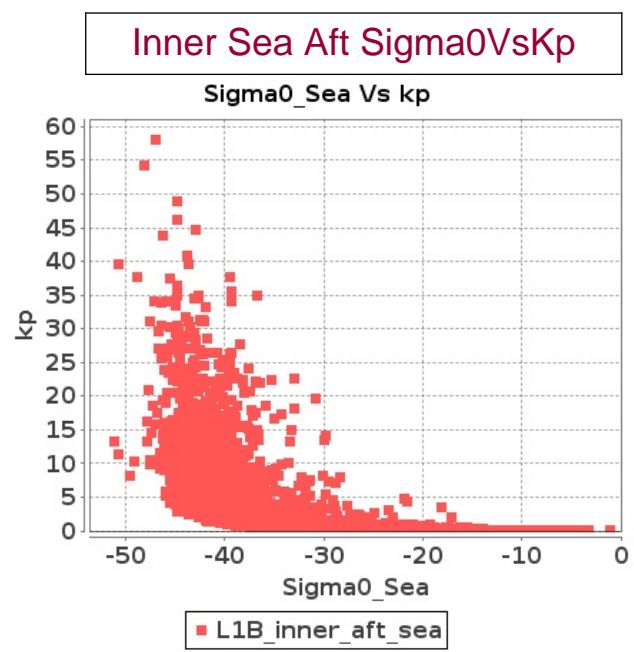


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-DEC-2019 To 14-DEC-2019





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

Report between 13-DEC-2019 To 14-DEC-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	17005	17006	SN	1	48.807	49.47	0.0	0.0	160.299	2.035	1038.752	1085.272	0.0	-91.887	-90.077	0.0
2	17005	17006	SN	1	48.807	49.47	0.0	0.0	160.299	2.69	1038.752	1085.272	0.0	-91.887	-90.077	0.0
3	17005	17006	SN	1	48.807	49.47	0.0	0.0	160.299	2.695	1038.752	1085.272	0.0	-91.887	-90.077	0.0
4	17006	17007	NS	1	48.705	49.373	0.0	0.0	267.378	2.688	1029.848	1084.216	0.0	-92.313	-89.952	0.0
5	17006	17007	SN	1	48.806	49.484	0.0	0.003	6.646	2.432	1038.008	1085.216	0.0	-91.926	-90.051	0.0
6	17006	17007	SN	1	48.806	49.484	0.0	0.003	6.646	2.594	1038.008	1085.216	0.0	-91.926	-90.051	0.0
7	17007	17008	SN	1	48.74	49.498	0.0	0.003	6.646	2.365	1038.344	1085.368	0.0	-92.237	-90.081	0.0
8	17007	17008	SN	1	48.74	49.498	0.0	0.003	6.646	2.5	1038.344	1085.368	0.0	-92.237	-90.081	0.0
9	17007	17008	NS	2	48.706	49.347	0.0	0.0	209.984	2.579	1030.032	1084.408	0.0	-91.878	-89.91	0.0
10	17007	17008	SN	2	48.74	49.498	0.0	0.003	6.651	2.362	1038.352	1085.368	0.0	-92.237	-90.081	0.0
11	17007	17008	NS	1	48.706	49.347	0.0	0.0	209.984	2.579	1030.032	1084.408	0.0	-91.878	-89.91	0.0
12	17008	17009	SN	2	48.804	49.503	0.0	0.003	6.634	2.544	1038.208	1085.288	0.0	-91.96	-90.08	0.0
13	17008	17009	NS	1	48.667	49.328	0.0	0.0	266.562	2.679	1029.128	1084.36	0.0	-91.704	-89.959	0.0
14	17008	17009	SN	1	48.804	49.503	0.0	0.003	6.634	2.313	1038.208	1085.288	0.0	-91.96	-90.08	0.0
15	17008	17009	NS	1	48.682	49.328	0.0	0.0	266.562	2.682	1029.072	1084.36	0.0	-91.783	-89.959	0.0
16	17008	17009	SN	1	48.804	49.503	0.0	0.003	6.634	2.544	1038.208	1085.288	0.0	-91.96	-90.08	0.0
17	17009	17010	SN	2	48.802	49.44	0.0	0.003	6.624	2.527	1038.168	1085.168	0.0	-91.933	-90.08	0.0
18	17009	17010	SN	1	48.803	49.44	0.0	0.003	6.629	2.526	1038.168	1085.168	0.0	-91.933	-90.08	0.0
19	17009	17010	NS	1	48.702	49.314	0.0	0.003	264.963	2.597	1029.44	1084.248	0.0	-91.713	-89.953	0.0
20	17009	17010	SN	1	48.803	49.44	0.0	0.003	6.629	2.166	1038.168	1085.168	0.0	-91.933	-90.08	0.0
21	17009	17010	NS	1	48.707	49.374	0.0	0.003	264.963	2.599	1030.224	1084.248	0.0	-91.847	-89.953	0.0
22	17010	17011	SN	1	48.802	49.503	0.0	0.003	281.596	2.539	1038.104	1085.112	0.0	-92.143	-90.081	0.0
23	17010	17011	NS	2	48.707	49.309	0.0	0.0	44.318	2.781	1030.232	1084.184	0.0	-91.686	-89.958	0.0
24	17010	17011	NS	1	48.707	49.309	0.0	0.0	44.318	2.782	1030.232	1084.184	0.0	-91.686	-89.958	0.0
25	17010	17011	SN	1	48.802	49.503	0.0	0.003	281.596	1.979	1038.104	1085.112	0.0	-91.909	-90.081	0.0
26	17010	17011	SN	1	48.802	49.503	0.0	0.003	281.596	2.541	1038.104	1085.112	0.0	-91.909	-90.081	0.0
27	17011	17012	SN	1	48.782	49.504	0.0	0.003	6.635	2.643	1038.288	1085.112	0.0	-92.242	-90.077	0.0
28	17011	17012	SN	1	48.782	49.504	0.0	0.003	6.635	1.782	1038.288	1085.112	0.0	-92.242	-90.077	0.0
29	17011	17012	NS	1	48.706	49.372	0.0	0.003	13.815	2.571	1030.136	1084.088	0.0	-91.862	-89.971	0.0
30	17011	17012	SN	2	48.782	49.504	0.0	0.003	6.635	2.643	1038.288	1085.112	0.0	-92.242	-90.077	0.0
31	17011	17012	NS	1	48.707	49.373	0.0	0.003	41.839	2.586	1030.144	1084.088	0.0	-91.76	-89.971	0.0
32	17012	17013	NS	1	48.641	49.366	0.0	0.003	19.573	2.646	1029.936	1084.24	0.0	-91.886	-89.972	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	17012	17013	NS	1	48.641	49.366	0.0	0.003	19.573	2.632	1029.936	1084.24	0.0	-91.923	-89.972	0.0
34	17012	17013	SN	1	48.754	49.504	0.0	0.003	215.063	2.666	1038.448	1085.24	0.0	-91.922	-90.072	0.0
35	17012	17013	SN	2	48.754	49.504	0.0	0.003	215.063	2.666	1038.448	1085.24	0.0	-91.922	-90.072	0.0
36	17012	17013	SN	1	48.754	49.504	0.0	0.003	215.063	1.573	1038.448	1085.24	0.0	-91.922	-90.072	0.0
37	17013	17014	NS	1	48.7	49.368	0.0	0.003	264.648	2.646	1029.928	1084.328	0.0	-91.937	-89.957	0.0
38	17013	17014	SN	1	48.787	49.506	0.0	0.0	27.536	2.578	1037.624	1085.32	0.0	-91.931	-90.016	0.0
39	17013	17014	SN	1	48.787	49.506	0.0	0.0	27.536	2.589	1037.624	1085.32	0.0	-91.931	-90.016	0.0
40	17013	17014	NS	1	48.705	49.376	0.0	0.003	264.654	2.648	1029.936	1084.32	0.0	-91.829	-89.957	0.0
41	17014	17015	NS	1	48.707	49.35	0.0	0.0	48.902	2.809	1030.072	1084.264	0.0	-91.888	-89.938	0.0
42	17014	17015	NS	2	48.707	49.35	0.0	0.0	48.902	2.808	1030.072	1084.272	0.0	-91.888	-89.938	0.0
43	17014	17015	SN	1	48.762	49.465	0.0	0.003	6.64	2.553	1037.352	1085.264	0.0	-91.822	-90.058	0.0
44	17015	17016	NS	1	48.689	49.309	0.0	0.003	13.821	2.628	1029.416	1084.208	0.0	-91.887	-89.966	0.0
45	17015	17016	SN	1	48.805	49.504	0.0	0.003	6.646	2.616	1038.4	1085.2	0.0	-92.753	-90.056	0.0
46	17016	17017	SN	1	48.79	49.454	0.0	0.003	281.237	2.603	1037.536	1085.296	0.0	-91.858	-90.051	0.0
47	17016	17017	NS	1	48.652	49.372	0.0	0.003	266.595	2.659	1029.976	1084.32	0.0	-91.872	-89.969	0.0
48	17016	17017	SN	1	48.805	49.454	0.0	0.003	6.64	2.6	1038.288	1085.296	0.0	-91.858	-90.052	0.0
49	17016	17017	NS	1	48.652	49.372	0.0	0.003	266.595	2.454	1029.976	1083.592	0.0	-91.874	-89.969	0.0
50	17017	17018	NS	1	48.705	49.349	0.0	0.003	42.711	2.607	1029.824	1084.328	0.0	-91.846	-89.967	0.0
51	17017	17018	NS	2	48.705	49.349	0.0	0.003	42.711	2.607	1029.824	1084.328	0.0	-91.846	-89.967	0.0
52	17017	17018	SN	1	48.803	49.466	0.0	0.003	6.64	2.569	1038.272	1085.32	0.0	-91.896	-90.059	0.0
53	17017	17018	SN	2	48.803	49.466	0.0	0.003	6.64	2.569	1038.272	1085.32	0.0	-91.896	-90.059	0.0
54	17018	17019	SN	1	48.743	49.492	0.0	0.003	6.64	2.566	1037.84	1085.448	0.0	-91.967	-90.082	0.0
55	17018	17019	SN	1	48.743	49.492	0.0	0.003	6.64	2.554	1037.84	1085.448	0.0	-91.967	-90.082	0.0
56	17018	17019	NS	1	48.664	49.332	0.0	0.0	267.235	1.633	1029.656	1080.568	0.0	-92.082	-89.968	0.0
57	17018	17019	NS	1	48.664	49.378	0.0	0.0	267.235	2.728	1029.656	1084.392	0.0	-92.082	-89.968	0.0
58	17018	17019	NS	1	48.664	49.32	0.0	0.0	267.235	2.726	1029.656	1084.408	0.0	-91.924	-89.968	0.0
59	17019	17020	NS	1	48.668	49.345	0.0	0.003	210.43	2.588	1029.6	1084.44	0.0	-91.852	-89.967	0.0
60	17019	17020	NS	2	48.668	49.345	0.0	0.003	210.43	2.588	1029.6	1084.44	0.0	-91.852	-89.967	0.0
61	17019	17020	SN	1	48.807	49.445	0.0	0.0	83.42	2.822	1038.424	1085.528	0.0	-91.788	-90.084	0.0
62	17019	17020	SN	1	48.807	49.445	0.0	0.003	6.64	1.598	1038.424	1085.528	0.0	-91.788	-90.084	0.0
63	17019	17020	NS	1	48.668	49.351	0.0	0.003	210.43	1.564	1029.6	1076.64	0.0	-91.761	-89.967	0.0
64	17020	17021	SN	1	48.763	49.483	0.0	0.003	280.283	2.722	1037.368	1085.336	0.0	-91.916	-90.049	0.0
65	17020	17021	NS	1	48.684	49.346	0.0	0.003	19.6	2.751	1028.872	1084.304	0.0	-91.895	-89.944	0.0
66	17020	17021	SN	1	48.77	49.483	0.0	0.003	280.283	2.724	1037.472	1085.336	0.0	-91.916	-90.049	0.0
67	17021	17022	SN	1	48.778	49.479	0.0	0.003	6.662	2.511	1037.368	1085.528	0.0	-91.949	-90.049	0.0
68	17021	17022	NS	1	48.706	49.376	0.0	0.003	265.834	2.512	1030.016	1084.528	0.0	-91.869	-89.925	0.0
69	17021	17022	SN	1	48.778	49.479	0.0	0.003	6.662	2.4	1037.368	1085.528	0.0	-91.949	-90.049	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	17022	17023	SN	1	48.802	49.505	0.0	0.003	280.785	2.498	1038.008	1085.56	0.0	-92.12	-90.08	0.0
71	17022	17023	NS	1	48.707	49.372	0.0	0.0	210.364	2.653	1030.168	1084.552	0.0	-91.906	-89.93	0.0
72	17022	17023	NS	2	48.707	49.372	0.0	0.0	210.364	2.653	1030.168	1084.552	0.0	-91.906	-89.93	0.0
73	17022	17023	SN	2	48.802	49.505	0.0	0.003	280.785	2.498	1038.008	1085.56	0.0	-92.12	-90.08	0.0
74	17023	17024	SN	2	48.772	49.441	0.0	0.003	214.44	2.563	1037.92	1085.448	0.0	-91.76	-90.048	0.0
75	17023	17024	NS	1	48.687	49.312	0.0	0.003	210.656	2.575	1029.888	1084.64	0.0	-91.903	-89.948	0.0
76	17023	17024	NS	2	48.687	49.312	0.0	0.003	210.656	2.575	1029.888	1084.64	0.0	-91.903	-89.948	0.0
77	17023	17024	SN	1	48.772	49.441	0.0	0.003	214.44	2.563	1037.92	1085.448	0.0	-91.76	-90.048	0.0
78	17024	17025	SN	2	48.743	49.487	0.0	0.003	6.64	2.535	1037.096	1085.384	0.0	-91.891	-90.078	0.0
79	17024	17025	SN	1	48.743	49.487	0.0	0.003	6.64	2.535	1037.096	1085.384	0.0	-91.891	-90.078	0.0
80	17024	17025	NS	1	48.707	49.376	0.0	0.0	264.56	2.753	1030.264	1084.4	0.0	-91.916	-89.96	0.0
81	17024	17025	NS	2	48.707	49.376	0.0	0.0	264.56	2.752	1030.264	1084.4	0.0	-91.916	-89.96	0.0
82	17025	17026	SN	2	48.8	49.482	0.0	0.003	6.635	2.608	1037.944	1085.264	0.0	-92.205	-90.077	0.0
83	17025	17026	SN	1	48.8	49.482	0.0	0.003	6.635	2.609	1037.944	1085.264	0.0	-92.205	-90.077	0.0
84	17025	17026	NS	2	48.707	49.312	0.0	0.003	211.406	2.621	1030.264	1084.272	0.0	-91.61	-89.966	0.0
85	17025	17026	NS	1	48.707	49.312	0.0	0.003	211.406	2.621	1030.264	1084.272	0.0	-91.61	-89.966	0.0
86	17026	17027	SN	1	48.737	49.496	0.0	0.003	215.449	2.656	1038.096	1085.328	0.0	-91.9	-90.078	0.0
87	17026	17027	SN	2	48.737	49.496	0.0	0.003	215.449	2.655	1038.096	1085.328	0.0	-91.9	-90.078	0.0
88	17026	17027	NS	1	48.654	49.317	0.0	0.003	43.092	2.612	1029.488	1084.328	0.0	-91.914	-89.972	0.0
89	17026	17027	NS	2	48.654	49.317	0.0	0.003	43.092	2.612	1029.488	1084.328	0.0	-91.914	-89.972	0.0
90	17027	17028	SN	2	48.799	49.486	0.0	0.003	6.651	2.595	1037.712	1085.504	0.0	-91.849	-90.035	0.0
91	17027	17028	SN	1	48.799	49.486	0.0	0.003	6.651	1.542	1037.712	1085.504	0.0	-91.849	-90.035	0.0
92	17027	17028	SN	2	48.799	49.486	0.0	0.003	6.651	1.542	1037.712	1085.504	0.0	-91.849	-90.035	0.0
93	17027	17028	SN	1	48.799	49.486	0.0	0.003	6.651	2.595	1037.712	1085.504	0.0	-91.849	-90.035	0.0
94	17027	17028	NS	1	48.706	49.37	0.0	0.003	266.529	2.598	1029.992	1086.008	0.0	-91.935	-89.97	0.0
95	17027	17028	NS	2	48.706	49.37	0.0	0.003	266.529	2.598	1029.992	1086.008	0.0	-91.935	-89.97	0.0
96	17028	17029	SN	2	48.801	49.454	0.0	0.003	6.651	2.528	1038.216	1086.04	0.0	-91.877	-90.019	0.0
97	17028	17029	SN	1	48.802	49.454	0.0	0.003	6.657	2.528	1038.216	1086.04	0.0	-91.877	-90.019	0.0
98	17028	17029	NS	1	48.706	49.369	0.0	0.003	267.224	2.742	1030.112	1084.512	0.0	-91.793	-89.964	0.0
99	17028	17029	NS	2	48.706	49.369	0.0	0.003	267.224	2.742	1030.112	1084.504	0.0	-91.793	-89.964	0.0
100	17029	17030	NS	2	48.66	49.368	0.0	0.003	41.431	2.637	1029.464	1084.448	0.0	-91.874	-89.944	0.0
101	17029	17030	SN	1	48.788	49.473	0.0	0.003	214.881	2.556	1037.928	1085.384	0.0	-91.938	-90.058	0.0
102	17029	17030	SN	1	48.788	49.473	0.0	0.003	214.881	2.568	1037.928	1085.384	0.0	-91.938	-90.058	0.0
103	17029	17030	NS	1	48.66	49.369	0.0	0.003	41.431	2.636	1029.568	1084.448	0.0	-91.874	-89.944	0.0
104	17030	17031	NS	2	48.659	49.37	0.0	0.003	267.102	2.522	1029.552	1084.248	0.0	-91.903	-89.973	0.0
105	17030	17031	NS	1	48.659	49.37	0.0	0.003	267.102	2.522	1029.552	1084.248	0.0	-91.903	-89.973	0.0
106	17034	17035	NS	1	48.667	49.343	0.0	0.003	264.279	2.695	1029.88	1084.648	0.0	-92.044	-89.969	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	17005	17006	SN	1	-33.509	23.665	0.149	-32.512	24.457	1.278	-0.687	27.19	7.239	1.954	29.565	9.271	0.116	217.473	1.603	0.116	172.835	1.469	0.116	0.216	0.0	0.116	0.168	0.0
2	17005	17006	SN	1	-33.509	23.665	0.389	-32.512	24.768	1.918	-0.687	27.192	7.32	1.954	29.565	9.269	0.116	217.473	1.52	0.116	172.835	1.325	0.116	0.216	0.0	0.116	0.168	0.0
3	17005	17006	SN	1	-33.509	23.665	0.39	-32.512	24.766	1.921	-0.687	27.192	7.334	1.954	29.565	9.269	0.116	217.473	1.52	0.116	172.835	1.328	0.116	0.216	0.0	0.116	0.168	0.0
4	17006	17007	NS	1	-34.999	24.417	0.155	-34.236	24.584	0.243	-13.655	33.29	6.929	-23.373	36.355	17.656	0.116	306.463	4.594	0.116	257.1	4.123	0.116	2.339	0.002	0.116	21.159	0.002
5	17006	17007	SN	1	-33.017	24.489	0.484	-34.67	24.567	1.484	2.915	31.335	7.548	4.869	28.788	5.305	0.116	194.187	2.933	0.116	284.074	2.651	0.116	0.157	0.0	0.116	0.142	0.0
6	17006	17007	SN	1	-33.017	24.489	0.577	-34.67	24.567	1.449	2.915	31.335	7.548	4.869	28.788	5.305	0.116	194.187	2.858	0.116	284.074	2.589	0.116	0.157	0.0	0.116	0.142	0.0
7	17007	17008	SN	1	-34.574	22.764	0.022	-34.971	23.105	0.088	2.169	27.277	8.847	5.088	31.779	6.376	0.116	277.899	3.599	0.116	304.515	2.815	0.116	0.165	0.0	0.116	0.14	0.0
8	17007	17008	SN	1	-34.574	22.764	0.022	-34.971	23.105	0.086	2.169	27.277	8.847	5.088	31.779	6.376	0.116	277.899	3.542	0.116	304.515	2.776	0.116	0.165	0.0	0.116	0.14	0.0
9	17007	17008	NS	2	-34.01	23.447	0.017	-34.065	24.0	0.021	-2.975	29.689	7.748	-8.374	29.129	14.933	0.116	244.08	3.836	0.116	247.149	3.761	0.116	0.291	0.0	0.116	0.759	0.0
10	17007	17008	SN	2	-34.574	22.764	0.022	-34.971	23.105	0.088	2.169	27.277	8.847	5.088	31.779	6.38	0.116	277.899	3.6	0.116	304.515	2.814	0.116	0.165	0.0	0.116	0.14	0.0
11	17007	17008	NS	1	-34.01	23.447	0.017	-34.065	24.0	0.021	-2.975	29.689	7.748	-8.374	29.129	14.933	0.116	244.08	3.836	0.116	247.149	3.761	0.116	0.291	0.0	0.116	0.759	0.0
12	17008	17009	SN	2	-34.909	21.321	0.0	-34.673	21.901	0.0	4.83	26.349	10.087	6.532	26.451	6.912	0.116	300.13	2.431	0.116	284.225	2.043	0.116	0.142	0.0	0.116	0.133	0.0
13	17008	17009	NS	1	-34.652	22.789	0.002	-34.948	22.86	0.013	-5.512	28.329	6.235	-6.113	29.512	11.98	0.116	282.943	11.095	0.116	302.889	11.538	0.116	0.44	0.0	0.116	0.49	0.0
14	17008	17009	SN	1	-34.909	21.321	0.0	-34.673	21.901	0.0	4.83	26.349	10.113	6.532	26.451	6.876	0.116	300.13	2.479	0.116	284.225	2.08	0.116	0.142	0.0	0.116	0.133	0.0
15	17008	17009	NS	1	-35.001	22.792	0.002	-34.998	22.86	0.013	-5.512	28.329	6.243	-6.109	29.511	11.988	0.116	306.504	11.101	0.116	306.373	11.508	0.116	0.44	0.0	0.116	0.49	0.0
16	17008	17009	SN	1	-34.909	21.321	0.0	-34.673	21.901	0.0	4.83	26.349	10.087	6.532	26.451	6.912	0.116	300.13	2.431	0.116	284.225	2.043	0.116	0.142	0.0	0.116	0.133	0.0
17	17009	17010	SN	2	-34.722	21.111	0.0	-34.56	22.065	0.001	6.228	27.141	12.568	6.826	27.921	14.743	0.116	287.504	3.45	0.116	276.989	2.675	0.116	0.134	0.0	0.116	0.132	0.0
18	17009	17010	SN	1	-34.722	21.111	0.0	-34.56	22.065	0.001	6.228	27.141	12.568	6.826	27.921	14.743	0.116	287.504	3.449	0.116	276.989	2.675	0.116	0.134	0.0	0.116	0.132	0.0
19	17009	17010	NS	1	-34.349	20.803	0.0	-34.742	21.997	0.0	-17.092	28.666	3.961	-22.147	30.167	9.252	0.116	263.876	2.256	0.116	288.862	2.765	0.116	5.05	0.028	0.116	15.974	0.006
20	17009	17010	SN	1	-34.959	21.111	0.0	-34.56	22.065	0.001	6.228	27.141	12.662	6.826	27.921	15.254	0.116	303.627	3.552	0.116	276.989	2.737	0.116	0.134	0.0	0.116	0.132	0.0
21	17009	17010	NS	1	-33.605	20.803	0.0	-33.604	21.997	0.0	-17.089	28.666	3.962	-21.266	30.167	9.265	0.116	222.337	2.254	0.116	222.281	2.759	0.116	5.047	0.029	0.116	13.058	0.006
22	17010	17011	SN	1	-34.987	21.244	0.0	-34.877	22.074	0.003	4.652	27.062	13.309	8.009	27.634	16.899	0.116	305.552	6.067	0.116	297.935	4.666	0.116	0.143	0.0	0.116	0.128	0.0
23	17010	17011	NS	2	-34.527	21.794	0.0	-34.686	22.729	0.003	-14.283	27.26	5.223	-5.83	28.737	9.533	0.116	274.857	2.748	0.116	285.184	2.146	0.116	2.688	0.002	0.116	0.466	0.0
24	17010	17011	NS	1	-34.527	21.793	0.0	-34.686	22.729	0.003	-14.283	27.26	5.223	-5.83	28.737	9.534	0.116	274.857	2.748	0.116	285.184	2.147	0.116	2.688	0.002	0.116	0.466	0.0
25	17010	17011	SN	1	-34.855	21.244	0.0	-34.877	22.056	0.002	4.652	27.062	13.856	8.009	27.634	17.206	0.116	296.467	6.223	0.116	297.935	4.827	0.116	0.143	0.0	0.116	0.128	0.0
26	17010	17011	SN	1	-34.855	21.244	0.0	-34.877	22.081	0.003	4.652	27.062	13.309	8.009	27.634	16.899	0.116	296.467	6.017	0.116	297.935	4.658	0.116	0.143	0.0	0.116	0.128	0.0
27	17011	17012	SN	1	-34.92	22.427	0.002	-34.937	23.413	0.026	3.003	28.063	8.816	8.085	27.849	11.9	0.116	300.922	6.152	0.116	302.094	4.629	0.116	0.156	0.0	0.116	0.128	0.0
28	17011	17012	SN	1	-34.92	22.427	0.002	-34.937	23.413	0.008	3.003	28.063	9.317	8.085	27.681	11.917	0.116	300.922	6.484	0.116	302.094	4.959	0.116	0.156	0.0	0.116	0.128	0.0
29	17011	17012	NS	1	-34.137	24.222	0.245	-34.68	26.171	0.577	-4.791	31.527	9.416	-7.633	31.701	14.471	0.116	251.265	1.534	0.116	284.768	2.012	0.116	0.388	0.0	0.116	0.655	0.0
30	17011	17012	SN	2	-34.92	22.427	0.002	-34.937	23.413	0.026	3.003	28.063	8.816	8.085	27.849	11.9	0.116	300.922	6.152	0.116	302.094	4.629	0.116	0.156	0.0	0.116	0.128	0.0
31	17011	17012	NS	1	-34.001	24.222	0.244	-34.68	26.171	0.577	-4.791	31.527	9.505	-7.633	31.701	14.478	0.116	243.531	1.533	0.116	284.768	2.012	0.116	0.388	0.0	0.116	0.655	0.0
32	17012	17013	NS	1	-34.88	24.277	0.319	-34.781	24.316	0.56	3.252	31.438	9.486	7.26	29.259	15.703	0.116	298.148	2.012	0.116	291.392	1.668	0.116	0.154	0.0	0.116	0.13	0.0
33	17012	17013	NS	1	-34.018	24.277	0.319	-34.781	24.316	0.56	3.252	31.438	9.505	7.262	29.259	15.647	0.116	244.547	2.011	0.116	291.392	1.668	0.116	0.154	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	17012	17013	SN	1	-34.417	22.737	0.008	-34.649	23.699	0.126	-9.481	33.357	9.628	-2.871	32.644	10.775	0.116	268.038	7.569	0.116	282.709	5.831	0.116	0.952	0.0	0.116	0.286	0.0
35	17012	17013	SN	2	-34.417	22.737	0.008	-34.649	23.699	0.126	-9.481	33.357	9.628	-2.871	32.644	10.775	0.116	268.038	7.569	0.116	282.709	5.831	0.116	0.952	0.0	0.116	0.286	0.0
36	17012	17013	SN	1	-34.417	22.737	0.009	-34.649	23.699	0.075	-9.474	33.357	10.194	-2.871	32.644	10.772	0.116	268.038	8.178	0.116	282.709	6.725	0.116	0.95	0.0	0.116	0.286	0.0
37	17013	17014	NS	1	-34.718	25.571	0.05	-34.588	24.362	0.093	5.636	28.943	17.299	6.88	30.332	32.581	0.116	287.193	2.636	0.116	278.729	2.187	0.116	0.137	0.0	0.116	0.132	0.0
38	17013	17014	SN	1	-34.898	24.336	0.008	-34.929	24.362	0.115	-10.603	28.385	12.97	-5.229	29.421	13.502	0.116	299.484	5.745	0.116	301.594	4.874	0.116	1.204	0.002	0.116	0.419	0.0
39	17013	17014	SN	1	-34.898	24.336	0.008	-34.929	24.362	0.118	-10.603	28.385	12.97	-5.229	29.765	13.559	0.116	299.484	5.735	0.116	301.594	4.869	0.116	1.204	0.002	0.116	0.419	0.0
40	17013	17014	NS	1	-34.895	25.571	0.05	-34.697	24.362	0.093	5.63	28.943	17.298	6.88	30.332	32.584	0.116	299.178	2.642	0.116	285.926	2.186	0.116	0.137	0.0	0.116	0.132	0.0
41	17014	17015	NS	1	-34.946	27.863	0.049	-34.727	25.807	0.082	-21.398	30.905	13.725	-20.439	30.792	25.067	0.116	302.733	2.906	0.116	287.792	2.667	0.116	13.456	0.025	0.116	10.808	0.022
42	17014	17015	NS	2	-34.946	27.863	0.049	-34.727	25.807	0.082	-21.398	30.905	13.725	-20.439	30.792	25.067	0.116	302.733	2.907	0.116	287.792	2.667	0.116	13.456	0.025	0.116	10.808	0.022
43	17014	17015	SN	1	-34.686	22.962	0.012	-34.756	23.97	0.145	-4.552	28.583	12.676	-3.912	30.055	12.002	0.116	285.158	6.545	0.116	289.768	4.914	0.116	0.373	0.0	0.116	0.336	0.0
44	17015	17016	NS	1	-32.015	29.423	0.111	-34.824	26.732	0.189	2.791	29.236	14.191	6.669	34.22	21.841	0.116	154.175	1.422	0.116	294.342	1.448	0.116	0.158	0.0	0.116	0.132	0.0
45	17015	17016	SN	1	-34.939	23.281	0.015	-34.971	25.298	0.283	-18.776	28.245	13.334	-16.399	30.222	14.091	0.116	302.267	9.685	0.116	304.528	8.055	0.116	7.781	0.03	0.116	4.319	0.016
46	17016	17017	SN	1	-34.156	22.662	0.067	-30.124	24.137	0.948	-23.375	31.041	12.511	-15.94	29.803	13.176	0.116	252.348	1.264	0.116	99.814	0.69	0.116	21.164	0.005	0.116	3.895	0.005
47	17016	17017	NS	1	-34.984	25.837	0.14	-34.608	26.589	0.439	10.783	28.782	23.161	11.705	28.692	34.919	0.116	305.391	3.522	0.116	280.068	3.376	0.116	0.122	0.0	0.116	0.121	0.0
48	17016	17017	SN	1	-34.156	22.653	0.067	-30.124	24.137	0.948	-23.499	31.041	12.49	-15.842	29.803	13.156	0.116	252.348	1.264	0.116	99.814	0.69	0.116	21.777	0.005	0.116	3.81	0.005
49	17016	17017	NS	1	-34.984	25.837	0.14	-34.608	26.589	0.439	10.77	28.782	20.075	11.708	28.688	32.937	0.116	305.391	3.523	0.116	280.068	3.376	0.116	0.122	0.0	0.116	0.121	0.0
50	17017	17018	NS	1	-34.832	24.205	0.457	-34.52	26.024	0.531	3.515	28.58	22.649	10.096	28.918	32.924	0.116	294.866	4.615	0.116	274.406	3.979	0.116	0.151	0.0	0.116	0.123	0.0
51	17017	17018	NS	2	-34.832	24.205	0.457	-34.52	26.024	0.531	3.515	28.58	22.649	10.096	28.918	32.924	0.116	294.866	4.615	0.116	274.406	3.979	0.116	0.151	0.0	0.116	0.123	0.0
52	17017	17018	SN	1	-34.547	23.515	0.014	-34.77	24.237	0.943	-17.696	29.777	21.442	-7.936	29.65	24.006	0.116	276.144	1.079	0.116	290.697	0.868	0.116	5.789	0.004	0.116	0.695	0.0
53	17017	17018	SN	2	-34.547	23.515	0.014	-34.77	24.237	0.943	-17.696	29.777	21.442	-7.936	29.65	24.006	0.116	276.144	1.079	0.116	290.697	0.868	0.116	5.789	0.004	0.116	0.695	0.0
54	17018	17019	SN	1	-33.921	23.106	0.054	-34.589	24.052	0.826	7.092	29.141	35.865	6.92	30.082	49.86	0.116	239.114	3.069	0.116	278.833	2.215	0.116	0.131	0.0	0.116	0.132	0.0
55	17018	17019	SN	1	-33.921	23.106	0.054	-34.589	24.052	0.826	7.092	29.141	35.867	6.92	30.082	49.86	0.116	239.114	3.07	0.116	278.833	2.218	0.116	0.131	0.0	0.116	0.132	0.0
56	17018	17019	NS	1	-34.86	26.432	0.324	-34.26	25.828	0.199	10.823	27.921	8.319	7.472	29.83	15.287	0.116	296.775	4.582	0.116	258.523	4.215	0.116	0.122	0.0	0.116	0.13	0.0
57	17018	17019	NS	1	-34.97	26.432	0.341	-34.26	25.828	0.199	5.983	28.16	26.753	7.471	29.836	35.801	0.116	304.376	4.577	0.116	258.523	4.215	0.116	0.135	0.0	0.116	0.13	0.0
58	17018	17019	NS	1	-34.971	26.432	0.341	-34.478	25.828	0.199	5.983	28.163	26.753	7.474	29.836	35.801	0.116	304.503	4.57	0.116	271.773	4.213	0.116	0.135	0.0	0.116	0.13	0.0
59	17019	17020	NS	1	-34.878	24.072	0.267	-34.666	25.513	0.052	6.482	28.318	12.936	6.119	28.64	21.939	0.116	298.05	3.713	0.116	283.898	3.474	0.116	0.133	0.0	0.116	0.135	0.0
60	17019	17020	NS	2	-34.878	24.072	0.267	-34.666	25.513	0.052	6.482	28.318	12.936	6.119	28.64	21.939	0.116	298.05	3.713	0.116	283.898	3.474	0.116	0.133	0.0	0.116	0.135	0.0
61	17019	17020	SN	1	-31.029	23.733	0.123	-31.86	24.96	1.091	6.578	28.518	11.212	8.548	28.744	12.931	0.116	122.914	0.452	0.116	148.815	0.234	0.116	0.133	0.0	0.116	0.126	0.0
62	17019	17020	SN	1	-34.417	23.733	0.037	-31.86	23.728	0.051	6.578	27.845	10.396	8.548	27.644	11.593	0.116	281.856	0.476	0.116	148.815	0.259	0.116	0.133	0.0	0.116	0.126	0.0
63	17019	17020	NS	1	-34.878	23.542	0.271	-34.666	25.563	0.053	7.749	26.715	3.413	6.219	25.639	7.153	0.116	298.05	3.786	0.116	283.898	3.5	0.116	0.129	0.0	0.116	0.134	0.0
64	17020	17021	SN	1	-34.804	23.829	0.602	-34.408	24.483	2.142	-29.304	36.383	7.755	-24.758	28.035	10.416	0.116	293.043	5.656	0.116	267.499	4.633	0.116	82.647	0.057	0.116	29.067	0.03
65	17020	17021	NS	1	-34.97	24.16	0.208	-34.844	24.794	0.206	8.452	29.946	10.319	7.205	33.211	22.62	0.116	304.379	6.072	0.116	295.689	5.457	0.116	0.127	0.0	0.116	0.13	0.0
66	17020	17021	SN	1	-34.804	23.833	0.606	-34.408	24.483	2.149	-30.666	36.383	7.744	-24.611	28.035	10.418	0.116	293.043	5.654	0.116	267.499	4.607	0.116	113.026	0.057	0.116	28.105	0.03
67	17021	17022	SN	1	-34.803	23.354	0.146	-34.824	23.83	0.594	3.679	30.298	6.85	5.778	28.999	4.146	0.116	292.892	5.346	0.116	294.365	4.47	0.116	0.15	0.0	0.116	0.136	0.0
68	17021	17022	NS	1	-34.402	23.262	0.077	-34.699	23.946	0.032	-8.825	29.441	5.755	-4.647	30.124	14.762	0.116	267.055	4.915	0.116	286.009	3.674	0.116	0.832	0.0	0.116	0.379	0.0
69	17021	17022	SN	1	-34.803	23.208	0.131	-34.824	23.83	0.603	3.679	30.298	6.85	5.778	28.999	4.146	0.116	292.892	5.436	0.116	294.365	4.54	0.116	0.15	0.0	0.116	0.136	0.0
70	17022	17023	SN	1	-34.943	22.068	0.001	-33.85	22.511	0.004	2.5	26.773	13.023	7.248	26.848	11.1	0.116	302.532	1.386	0.116	235.24	1.068	0.116	0.161	0.0	0.116	0.13	0.0
71	17022	17023	NS	1	-34.917	23.014	0.004	-34.628	23.852	0.027	-0.162	28.165	7.571	-12.835	29.661	14.334	0.116	300.734	4.572	0.116	281.367	4.533	0.116	0.204	0.0	0.116	1.952	0.002
72	17022	17023	NS	2	-34.917	23.014	0.004	-34.628	23.852	0.028	-0.162	28.165	7.571	-12.835	29.661	14.334	0.116	300.734	4.572	0.116	281.367	4.533	0.116	0.204	0.0	0.116	1.952	0.002

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

- Normal
- Deviations
- Alarming
- High Errors

73	17022	17023	SN	2	-34.943	22.068	0.001	-33.85	22.511	0.004	2.5	26.773	13.023	7.248	26.848	11.1	0.116	302.532	1.386	0.116	235.24	1.068	0.116	0.161	0.0	0.116	0.13	0.0
74	17023	17024	SN	2	-34.988	22.625	0.001	-34.846	21.57	0.0	4.632	26.186	10.717	4.485	26.313	9.435	0.116	305.653	3.118	0.116	295.879	2.782	0.116	0.143	0.0	0.116	0.144	0.0
75	17023	17024	NS	1	-34.95	22.32	0.002	-34.852	22.525	0.004	-11.732	30.748	4.255	-11.542	30.801	8.775	0.116	302.944	5.504	0.116	296.225	6.788	0.116	1.535	0.003	0.116	1.473	0.003
76	17023	17024	NS	2	-34.95	22.32	0.002	-34.852	22.525	0.004	-11.732	30.748	4.255	-11.542	30.801	8.775	0.116	302.944	5.504	0.116	296.225	6.788	0.116	1.535	0.003	0.116	1.473	0.003
77	17023	17024	SN	1	-34.988	22.625	0.001	-34.846	21.57	0.0	4.632	26.186	10.717	4.485	26.313	9.435	0.116	305.653	3.118	0.116	295.879	2.782	0.116	0.143	0.0	0.116	0.144	0.0
78	17024	17025	SN	2	-34.916	24.403	0.002	-34.569	22.2	0.001	5.286	27.546	12.238	7.955	27.521	15.989	0.116	300.638	5.874	0.116	277.536	4.679	0.116	0.139	0.0	0.116	0.128	0.0
79	17024	17025	SN	1	-34.916	24.403	0.002	-34.569	22.2	0.001	5.286	27.546	12.238	7.955	27.521	15.989	0.116	300.638	5.874	0.116	277.536	4.68	0.116	0.139	0.0	0.116	0.128	0.0
80	17024	17025	NS	1	-33.327	21.052	0.0	-34.371	21.912	0.0	-5.671	28.337	4.776	-4.081	30.337	10.64	0.116	208.509	0.728	0.116	265.201	0.626	0.116	0.453	0.0	0.116	0.345	0.0
81	17024	17025	NS	2	-33.327	21.052	0.0	-34.371	21.912	0.0	-5.671	28.337	4.776	-4.081	30.337	10.64	0.116	208.509	0.727	0.116	265.201	0.626	0.116	0.453	0.0	0.116	0.345	0.0
82	17025	17026	SN	2	-34.213	21.278	0.0	-34.827	22.498	0.007	4.748	26.784	10.924	8.018	27.59	13.082	0.116	255.764	6.905	0.116	294.585	5.399	0.116	0.142	0.0	0.116	0.128	0.0
83	17025	17026	SN	1	-34.213	21.278	0.0	-34.827	22.498	0.007	4.748	26.784	10.924	8.018	27.59	13.082	0.116	255.764	6.905	0.116	294.585	5.4	0.116	0.142	0.0	0.116	0.128	0.0
84	17025	17026	NS	2	-34.832	23.909	0.219	-34.156	24.232	0.305	-7.642	31.794	5.683	-6.072	32.787	10.936	0.116	294.875	1.122	0.116	252.404	1.17	0.116	0.656	0.0	0.116	0.487	0.0
85	17025	17026	NS	1	-34.832	23.909	0.219	-34.156	24.232	0.305	-7.642	31.794	5.683	-6.072	32.787	10.936	0.116	294.875	1.122	0.116	252.404	1.17	0.116	0.656	0.0	0.116	0.487	0.0
86	17026	17027	SN	1	-34.362	22.783	0.006	-34.878	23.3	0.063	-4.642	30.656	8.073	-1.759	35.437	9.078	0.116	264.668	3.425	0.116	298.067	2.294	0.116	0.378	0.0	0.116	0.246	0.0
87	17026	17027	SN	2	-34.362	22.783	0.006	-34.878	23.3	0.063	-4.642	30.656	8.073	-1.759	35.437	9.078	0.116	264.668	3.425	0.116	298.067	2.293	0.116	0.378	0.0	0.116	0.246	0.0
88	17026	17027	NS	1	-33.35	26.211	0.174	-34.498	25.11	0.451	7.33	27.508	9.099	7.407	28.686	18.166	0.116	209.618	2.707	0.116	273.045	2.167	0.116	0.13	0.0	0.116	0.13	0.0
89	17026	17027	NS	2	-33.35	26.211	0.174	-34.498	25.11	0.451	7.33	27.508	9.099	7.407	28.686	18.166	0.116	209.618	2.708	0.116	273.045	2.167	0.116	0.13	0.0	0.116	0.13	0.0
90	17027	17028	SN	2	-34.686	23.575	0.005	-34.966	23.355	0.1	-17.95	30.011	10.445	-18.308	29.611	11.649	0.116	285.185	9.15	0.116	304.142	7.358	0.116	6.133	0.006	0.116	6.654	0.003
91	17027	17028	SN	1	-34.686	23.575	0.005	-34.966	23.355	0.014	-17.289	30.011	11.103	-17.812	29.611	11.672	0.116	285.185	9.994	0.116	304.142	8.591	0.116	5.28	0.006	0.116	5.945	0.003
92	17027	17028	SN	2	-34.686	23.575	0.005	-34.966	23.355	0.014	-17.289	30.011	11.103	-17.812	29.611	11.672	0.116	285.185	9.994	0.116	304.142	8.592	0.116	5.28	0.006	0.116	5.945	0.003
93	17027	17028	SN	1	-34.686	23.575	0.005	-34.966	23.355	0.1	-17.95	30.011	10.445	-18.308	29.611	11.649	0.116	285.185	9.15	0.116	304.142	7.357	0.116	6.133	0.006	0.116	6.654	0.003
94	17027	17028	NS	1	-33.854	22.941	0.014	-34.792	23.706	0.033	6.069	29.308	13.457	6.742	30.071	23.3	0.116	235.436	2.462	0.116	292.171	2.49	0.116	0.135	0.0	0.116	0.132	0.0
95	17027	17028	NS	2	-33.854	22.941	0.014	-34.792	23.706	0.033	6.069	29.308	13.457	6.742	30.071	23.3	0.116	235.436	2.462	0.116	292.171	2.49	0.116	0.135	0.0	0.116	0.132	0.0
96	17028	17029	SN	2	-34.908	24.09	0.012	-33.401	25.387	0.181	-9.492	28.276	14.154	0.409	31.146	14.719	0.116	300.049	3.399	0.116	212.104	2.876	0.116	0.954	0.0	0.116	0.192	0.0
97	17028	17029	SN	1	-34.83	24.09	0.012	-33.468	25.387	0.179	-9.492	28.276	14.155	0.409	31.146	14.718	0.116	294.802	3.4	0.116	215.391	2.876	0.116	0.954	0.0	0.116	0.192	0.0
98	17028	17029	NS	1	-34.877	27.09	0.06	-34.803	23.754	0.104	-1.886	30.352	23.149	0.593	30.778	35.975	0.116	297.89	4.475	0.116	292.94	3.817	0.116	0.25	0.0	0.116	0.189	0.0
99	17028	17029	NS	2	-34.877	27.09	0.06	-34.803	23.754	0.106	-1.886	30.352	23.149	0.593	30.778	35.975	0.116	297.89	4.475	0.116	292.94	3.817	0.116	0.25	0.0	0.116	0.189	0.0
100	17029	17030	NS	2	-34.589	29.205	0.055	-34.484	24.95	0.048	-10.72	36.383	11.888	-17.677	33.873	21.203	0.116	278.831	2.928	0.116	272.194	2.98	0.116	1.235	0.005	0.116	5.765	0.004
101	17029	17030	SN	1	-34.623	23.335	0.002	-34.965	23.488	0.167	-19.419	28.672	13.639	-19.224	29.768	13.59	0.116	281.035	6.593	0.116	304.081	5.365	0.116	8.567	0.03	0.116	8.193	0.014
102	17029	17030	SN	1	-34.623	23.335	0.002	-34.965	23.488	0.169	-19.419	28.672	13.639	-19.224	29.768	13.656	0.116	281.035	6.588	0.116	304.081	5.363	0.116	8.567	0.03	0.116	8.193	0.014
103	17029	17030	NS	1	-34.589	29.203	0.055	-34.484	24.95	0.048	-10.72	36.383	11.885	-17.677	33.873	21.204	0.116	278.831	2.928	0.116	272.194	2.98	0.116	1.235	0.005	0.116	5.765	0.004
104	17030	17031	NS	2	-34.615	26.657	0.176	-34.942	27.22	0.453	4.128	28.872	17.059	5.217	28.849	25.17	0.116	280.556	1.548	0.116	302.388	1.254	0.116	0.146	0.0	0.116	0.139	0.0
105	17030	17031	NS	1	-34.615	26.657	0.176	-34.942	27.22	0.453	4.128	28.872	17.059	5.217	28.849	25.17	0.116	280.556	1.548	0.116	302.388	1.254	0.116	0.146	0.0	0.116	0.139	0.0
106	17034	17035	NS	1	-34.516	24.485	0.305	-34.792	24.058	0.183	7.721	29.368	10.169	6.221	28.348	18.93	0.116	274.229	6.911	0.116	292.138	6.498	0.116	0.129	0.0	0.116	0.134	0.0

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

Normal

Deviations

Alarming

High Errors



					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	17005	17006	SN	1	57.566	58.32	0.0	0.0	285.186	3.398	1216.16	1275.616	0.0	-93.247	-92.12	0.0
2	17005	17006	SN	1	57.566	58.32	0.0	0.0	292.797	4.013	1217.024	1275.616	0.0	-93.247	-92.12	0.0
3	17005	17006	SN	1	57.566	58.32	0.0	0.0	292.797	4.022	1216.16	1275.616	0.0	-93.247	-92.12	0.0
4	17006	17007	NS	1	57.468	58.192	0.0	0.0	297.06	3.892	1206.296	1273.776	6.669	-93.222	-91.996	0.0
5	17006	17007	SN	1	57.566	58.334	0.0	0.0	291.264	3.544	1216.064	1275.544	0.0	-93.255	-92.097	0.0
6	17006	17007	SN	1	57.566	58.334	0.0	0.0	291.264	3.858	1216.064	1275.544	0.0	-93.255	-92.097	0.0
7	17007	17008	SN	1	57.528	58.328	0.0	0.0	288.346	3.393	1216.52	1275.712	0.0	-93.254	-92.115	0.0
8	17007	17008	SN	1	57.528	58.328	0.0	0.0	288.324	3.711	1216.52	1275.712	0.0	-93.254	-92.115	0.0
9	17007	17008	NS	2	57.451	58.379	0.0	0.0	288.219	3.711	1205.864	1274.016	6.526	-95.412	-91.952	0.0
10	17007	17008	SN	2	57.533	58.328	0.0	0.0	288.33	3.392	1216.52	1275.72	0.0	-93.254	-92.115	0.0
11	17007	17008	NS	1	57.451	58.379	0.0	0.0	288.219	3.711	1205.864	1274.016	6.526	-95.412	-91.952	0.0
12	17008	17009	SN	2	57.547	58.328	0.0	0.0	294.44	3.738	1216.056	1275.616	0.0	-93.266	-92.129	0.0
13	17008	17009	NS	1	57.457	58.17	0.0	0.0	292.29	3.883	1206.032	1273.968	6.351	-93.181	-92.007	0.0
14	17008	17009	SN	1	57.547	58.328	0.0	0.0	294.44	3.4	1216.056	1275.616	0.0	-93.266	-92.129	0.0
15	17008	17009	NS	1	57.452	58.189	0.0	0.0	292.29	3.887	1206.032	1273.968	6.321	-93.368	-92.007	0.0
16	17008	17009	SN	1	57.547	58.328	0.0	0.0	294.44	3.738	1216.056	1275.616	0.0	-93.266	-92.129	0.0
17	17009	17010	SN	2	57.561	58.32	0.0	0.0	296.657	3.757	1216.288	1275.464	0.0	-93.254	-92.129	0.0
18	17009	17010	SN	1	57.561	58.32	0.0	0.0	296.657	3.756	1216.288	1275.464	0.0	-93.254	-92.129	0.0
19	17009	17010	NS	1	57.47	58.178	0.0	0.0	298.372	3.766	1206.56	1273.824	6.241	-93.214	-91.991	0.0
20	17009	17010	SN	1	57.561	58.32	0.0	0.0	288.992	3.361	1216.288	1275.464	0.0	-93.254	-92.129	0.0
21	17009	17010	NS	1	57.47	58.185	0.0	0.0	298.372	3.769	1206.408	1273.824	6.209	-93.223	-91.991	0.0
22	17010	17011	SN	1	57.533	58.323	0.0	0.0	294.132	3.693	1215.488	1275.4	0.0	-93.23	-92.13	0.0
23	17010	17011	NS	2	57.471	58.169	0.0	0.0	294.396	4.012	1206.896	1273.704	6.51	-93.274	-92.0	0.0
24	17010	17011	NS	1	57.471	58.169	0.0	0.0	294.396	4.013	1206.896	1273.704	6.511	-93.274	-92.0	0.0
25	17010	17011	SN	1	57.523	58.323	0.0	0.0	285.357	3.181	1215.496	1275.4	0.0	-93.23	-92.13	0.0
26	17010	17011	SN	1	57.523	58.323	0.0	0.0	294.093	3.699	1215.496	1275.4	0.0	-93.23	-92.13	0.0
27	17011	17012	SN	1	57.548	58.331	0.0	0.0	293.023	3.888	1216.424	1275.352	0.0	-93.61	-92.121	0.0
28	17011	17012	SN	1	57.548	58.331	0.0	0.0	283.94	3.069	1216.424	1275.352	0.0	-93.61	-92.121	0.0
29	17011	17012	NS	1	57.469	58.187	0.0	0.0	297.253	3.775	1206.624	1273.624	6.604	-93.174	-92.015	0.0
30	17011	17012	SN	2	57.548	58.331	0.0	0.0	293.023	3.888	1216.424	1275.352	0.0	-93.61	-92.121	0.0
31	17011	17012	NS	1	57.47	58.188	0.0	0.0	297.286	3.789	1206.632	1273.616	6.583	-93.174	-92.015	0.0
32	17012	17013	NS	1	57.468	58.196	0.0	0.0	287.023	3.803	1206.304	1273.808	7.184	-93.254	-92.016	0.0
33	17012	17013	NS	1	57.468	58.196	0.0	0.0	287.023	3.792	1206.304	1273.808	7.191	-93.21	-92.016	0.0
34	17012	17013	SN	1	57.563	58.33	0.0	0.0	298.786	3.913	1216.576	1275.584	0.0	-93.271	-92.115	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	17012	17013	SN	2	57.563	58.33	0.0	0.0	298.786	3.913	1216.576	1275.584	0.0	-93.271	-92.115	0.0
36	17012	17013	SN	1	57.563	58.33	0.0	0.0	298.786	2.73	1216.576	1275.584	0.0	-93.271	-92.115	0.0
37	17013	17014	NS	1	57.453	58.201	0.0	0.003	293.321	3.849	1206.2	1273.92	7.093	-93.266	-91.995	0.0
38	17013	17014	SN	1	57.533	58.328	0.0	0.0	298.698	3.784	1215.928	1275.656	0.0	-93.24	-92.062	0.0
39	17013	17014	SN	1	57.533	58.328	0.0	0.0	298.698	3.82	1215.928	1275.656	0.0	-93.24	-92.062	0.0
40	17013	17014	NS	1	57.468	58.183	0.0	0.0	293.271	3.855	1205.648	1273.912	7.061	-93.392	-91.995	0.0
41	17014	17015	NS	1	57.47	58.192	0.0	0.0	299.117	4.12	1205.936	1273.84	6.315	-93.223	-91.982	0.0
42	17014	17015	NS	2	57.47	58.192	0.0	0.0	299.134	4.123	1205.936	1273.848	6.32	-93.223	-91.982	0.0
43	17014	17015	SN	1	57.535	58.308	0.0	0.0	296.53	3.77	1215.824	1275.608	0.0	-93.233	-92.104	0.0
44	17015	17016	NS	1	57.466	58.183	0.0	0.0	296.922	3.828	1205.96	1273.776	6.581	-93.114	-92.012	0.0
45	17015	17016	SN	1	57.532	58.337	0.0	0.0	294.352	3.873	1215.824	1275.536	0.0	-93.284	-92.097	0.0
46	17016	17017	SN	1	57.537	58.306	0.0	0.0	293.508	3.831	1216.048	1275.648	0.0	-93.26	-92.101	0.0
47	17016	17017	NS	1	57.452	58.196	0.0	0.0	295.091	3.795	1206.576	1273.912	7.055	-93.26	-92.014	0.0
48	17016	17017	SN	1	57.562	58.306	0.0	0.0	293.475	3.826	1215.792	1275.64	0.0	-93.26	-92.101	0.0
49	17016	17017	NS	1	57.452	58.196	0.0	0.003	295.091	3.204	1206.576	1273.92	7.189	-93.507	-92.014	0.0
50	17017	17018	NS	1	57.438	58.197	0.0	0.0	299.63	3.795	1206.392	1273.92	7.475	-93.371	-92.012	0.0
51	17017	17018	NS	2	57.438	58.197	0.0	0.0	299.63	3.796	1206.392	1273.92	7.475	-93.371	-92.012	0.0
52	17017	17018	SN	1	57.537	58.339	0.0	0.0	292.096	3.786	1216.08	1275.68	0.0	-93.263	-92.105	0.0
53	17017	17018	SN	2	57.537	58.339	0.0	0.0	292.096	3.786	1216.08	1275.68	0.0	-93.263	-92.105	0.0
54	17018	17019	SN	1	57.529	58.336	0.0	0.0	295.141	3.78	1216.352	1275.832	0.0	-93.252	-92.131	0.0
55	17018	17019	SN	1	57.529	58.336	0.0	0.0	295.141	3.744	1216.352	1275.832	0.0	-93.252	-92.131	0.0
56	17018	17019	NS	1	57.437	58.196	0.0	0.0	288.126	2.43	1206.248	1269.872	8.617	-93.205	-92.013	0.0
57	17018	17019	NS	1	57.437	58.196	0.0	0.0	290.729	3.921	1206.248	1273.984	7.826	-93.206	-92.013	0.0
58	17018	17019	NS	1	57.437	58.176	0.0	0.0	290.8	3.916	1206.248	1274.008	7.818	-93.249	-92.013	0.0
59	17019	17020	NS	1	57.456	58.194	0.0	0.0	299.222	3.908	1205.432	1274.032	8.148	-93.232	-92.012	0.0
60	17019	17020	NS	2	57.456	58.194	0.0	0.0	299.222	3.908	1205.432	1274.032	8.148	-93.232	-92.012	0.0
61	17019	17020	SN	1	57.566	58.312	0.0	0.0	297.838	4.06	1216.56	1275.92	0.0	-93.263	-92.133	0.0
62	17019	17020	SN	1	57.566	58.312	0.0	0.003	290.056	2.498	1216.56	1275.92	0.0	-93.263	-92.133	0.0
63	17019	17020	NS	1	57.456	58.177	0.0	0.0	295.301	2.13	1205.432	1265.456	9.635	-93.131	-92.012	0.0
64	17020	17021	SN	1	57.552	58.332	0.0	0.0	293.972	4.021	1215.872	1275.68	0.0	-93.445	-92.103	0.0
65	17020	17021	NS	1	57.446	58.192	0.0	0.0	294.049	4.034	1205.672	1273.88	6.371	-93.25	-91.989	0.0
66	17020	17021	SN	1	57.56	58.332	0.0	0.0	293.972	4.024	1216.056	1275.68	0.0	-93.445	-92.103	0.0
67	17021	17022	SN	1	57.535	58.33	0.0	0.0	292.328	3.754	1215.472	1275.904	0.0	-93.282	-92.096	0.0
68	17021	17022	NS	1	57.468	58.19	0.0	0.0	295.687	3.655	1206.056	1274.152	6.224	-93.258	-91.966	0.0
69	17021	17022	SN	1	57.535	58.33	0.0	0.0	292.328	3.458	1215.472	1275.904	0.0	-93.282	-92.096	0.0
70	17022	17023	SN	1	57.541	58.326	0.0	0.0	291.523	3.738	1216.096	1275.928	0.0	-93.276	-92.128	0.0
71	17022	17023	NS	1	57.445	58.207	0.0	0.0	299.095	3.796	1206.768	1274.168	6.195	-93.188	-91.969	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	17022	17023	NS	2	57.445	58.207	0.0	0.0	299.095	3.796	1206.768	1274.168	6.194	-93.188	-91.969	0.0
73	17022	17023	SN	2	57.541	58.326	0.0	0.0	291.523	3.738	1216.096	1275.928	0.0	-93.276	-92.128	0.0
74	17023	17024	SN	2	57.536	58.31	0.0	0.0	299.928	3.759	1215.984	1275.792	0.0	-93.263	-92.094	0.0
75	17023	17024	NS	1	57.446	58.188	0.0	0.0	288.749	3.756	1206.104	1274.056	5.59	-93.23	-91.988	0.0
76	17023	17024	NS	2	57.446	58.188	0.0	0.0	288.749	3.756	1206.104	1274.056	5.59	-93.23	-91.988	0.0
77	17023	17024	SN	1	57.536	58.31	0.0	0.0	299.928	3.759	1215.984	1275.792	0.0	-93.263	-92.094	0.0
78	17024	17025	SN	2	57.537	58.324	0.0	0.0	299.26	3.71	1215.952	1275.704	0.0	-93.265	-92.126	0.0
79	17024	17025	SN	1	57.537	58.324	0.0	0.0	299.26	3.71	1215.952	1275.704	0.0	-93.265	-92.126	0.0
80	17024	17025	NS	1	57.451	58.2	0.0	0.0	296.906	3.969	1206.944	1273.976	6.359	-93.238	-92.002	0.0
81	17024	17025	NS	2	57.451	58.2	0.0	0.0	296.906	3.969	1206.944	1273.976	6.359	-93.238	-92.002	0.0
82	17025	17026	SN	2	57.531	58.298	0.0	0.0	295.764	3.798	1215.656	1275.568	0.0	-93.306	-92.126	0.0
83	17025	17026	SN	1	57.531	58.298	0.0	0.0	295.764	3.798	1215.656	1275.568	0.0	-93.306	-92.126	0.0
84	17025	17026	NS	2	57.447	58.171	0.0	0.0	294.567	3.872	1206.952	1273.824	6.419	-93.035	-92.01	0.0
85	17025	17026	NS	1	57.447	58.171	0.0	0.0	294.567	3.872	1206.952	1273.824	6.418	-93.035	-92.01	0.0
86	17026	17027	SN	1	57.559	58.319	0.0	0.0	293.519	3.876	1216.176	1275.656	0.0	-93.346	-92.128	0.0
87	17026	17027	SN	2	57.559	58.319	0.0	0.0	293.519	3.876	1216.176	1275.656	0.0	-93.346	-92.128	0.0
88	17026	17027	NS	1	57.438	58.197	0.0	0.0	296.591	3.785	1206.784	1273.96	6.622	-93.242	-92.015	0.0
89	17026	17027	NS	2	57.438	58.197	0.0	0.0	296.591	3.785	1206.784	1273.96	6.623	-93.242	-92.015	0.0
90	17027	17028	SN	2	57.561	58.318	0.0	0.0	291.148	3.784	1215.936	1275.976	0.0	-93.296	-92.076	0.0
91	17027	17028	SN	1	57.561	58.318	0.0	0.0	286.67	2.471	1215.936	1275.976	0.0	-93.296	-92.076	0.0
92	17027	17028	SN	2	57.561	58.318	0.0	0.0	286.67	2.471	1215.936	1275.976	0.0	-93.296	-92.076	0.0
93	17027	17028	SN	1	57.561	58.318	0.0	0.0	291.148	3.784	1215.936	1275.976	0.0	-93.296	-92.076	0.0
94	17027	17028	NS	1	57.438	58.199	0.0	0.0	299.696	3.819	1206.368	1274.112	6.996	-93.268	-92.015	0.0
95	17027	17028	NS	2	57.438	58.199	0.0	0.0	299.696	3.819	1206.368	1274.112	6.997	-93.268	-92.015	0.0
96	17028	17029	SN	2	57.558	58.309	0.0	0.003	299.553	3.748	1216.288	1276.176	0.0	-93.283	-92.067	0.0
97	17028	17029	SN	1	57.559	58.31	0.0	0.0	299.514	3.749	1216.296	1276.0	0.0	-93.283	-92.067	0.0
98	17028	17029	NS	1	57.469	58.2	0.0	0.0	289.957	3.99	1206.352	1274.136	6.093	-93.241	-91.991	0.0
99	17028	17029	NS	2	57.469	58.2	0.0	0.0	289.924	3.988	1206.352	1274.128	6.093	-93.241	-91.991	0.0
100	17029	17030	NS	2	57.458	58.202	0.0	0.0	293.828	3.849	1205.784	1273.968	6.307	-93.246	-91.986	0.0
101	17029	17030	SN	1	57.562	58.33	0.0	0.0	299.801	3.78	1216.072	1275.728	0.0	-93.263	-92.099	0.0
102	17029	17030	SN	1	57.562	58.33	0.0	0.0	299.801	3.818	1216.072	1275.728	0.0	-93.263	-92.099	0.0
103	17029	17030	NS	1	57.459	58.202	0.0	0.0	293.778	3.848	1205.8	1273.96	6.295	-93.246	-91.986	0.0
104	17030	17031	NS	2	57.466	58.2	0.0	0.003	299.972	3.479	1206.32	1273.768	6.575	-93.306	-92.018	0.0
105	17030	17031	NS	1	57.466	58.2	0.0	0.003	299.972	3.479	1206.32	1273.768	6.574	-93.306	-92.018	0.0
106	17034	17035	NS	1	57.44	58.19	0.0	0.0	299.624	3.966	1205.888	1274.304	7.617	-93.448	-92.013	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	17005	17006	SN	1	-34.985	16.609	0.0	-32.573	17.587	0.0	-1.786	21.849	0.0	1.606	21.782	0.0	0.087	233.492	1.275	0.087	133.994	1.167	0.086	0.184	0.0	0.086	0.128	0.0
2	17005	17006	SN	1	-34.985	16.609	0.0	-32.573	17.587	0.0	-1.788	21.849	0.0	1.608	21.784	0.0	0.087	233.492	1.228	0.087	133.994	1.05	0.086	0.185	0.0	0.086	0.128	0.0
3	17005	17006	SN	1	-34.985	16.609	0.0	-32.573	17.587	0.0	-1.786	21.849	0.0	1.606	21.784	0.0	0.087	233.492	1.226	0.087	133.994	1.053	0.086	0.184	0.0	0.086	0.128	0.0
4	17006	17007	NS	1	-34.648	17.345	0.0	-34.693	16.928	0.0	-4.672	21.606	0.0	-7.916	24.1	0.014	0.087	215.996	4.53	0.087	218.267	4.663	0.086	0.287	0.0	0.086	0.525	0.0
5	17006	17007	SN	1	-34.898	16.747	0.0	-33.97	17.384	0.0	-2.031	21.627	0.0	-0.158	20.433	0.0	0.087	228.833	3.427	0.087	184.845	3.008	0.086	0.191	0.0	0.086	0.152	0.0
6	17006	17007	SN	1	-34.898	16.774	0.0	-33.97	17.384	0.0	-2.031	21.627	0.0	-0.158	20.433	0.0	0.087	228.833	3.336	0.087	184.845	2.938	0.086	0.191	0.0	0.086	0.152	0.0
7	17007	17008	SN	1	-34.818	17.16	0.0	-34.306	17.633	0.0	-2.976	21.566	0.0	0.82	21.768	0.0	0.087	224.63	3.394	0.087	199.652	2.872	0.086	0.218	0.0	0.086	0.138	0.0
8	17007	17008	SN	1	-34.818	17.16	0.0	-34.306	17.633	0.0	-2.976	21.566	0.0	0.82	21.768	0.0	0.087	224.63	3.34	0.087	199.652	2.836	0.086	0.218	0.0	0.086	0.138	0.0
9	17007	17008	NS	2	-34.588	17.457	0.0	-34.781	16.533	0.0	-12.778	21.736	0.0	-25.572	22.336	0.006	0.087	213.04	3.845	0.087	222.718	3.853	0.086	1.469	0.004	0.086	26.781	0.062
10	17007	17008	SN	2	-34.818	17.16	0.0	-34.306	17.633	0.0	-2.976	21.566	0.0	0.82	21.768	0.0	0.087	224.63	3.394	0.087	199.652	2.872	0.086	0.218	0.0	0.086	0.138	0.0
11	17007	17008	NS	1	-34.588	17.457	0.0	-34.781	16.533	0.0	-12.778	21.736	0.0	-25.572	22.336	0.006	0.087	213.04	3.845	0.087	222.718	3.853	0.086	1.469	0.004	0.086	26.781	0.062
12	17008	17009	SN	2	-33.758	16.261	0.0	-34.509	16.479	0.0	-0.233	21.16	0.0	0.062	20.073	0.0	0.087	176.006	2.27	0.087	209.221	2.015	0.086	0.153	0.0	0.086	0.148	0.0
13	17008	17009	NS	1	-34.796	16.945	0.0	-34.939	16.628	0.0	-33.732	21.21	0.0	-29.804	22.311	0.002	0.087	223.565	8.849	0.087	230.955	9.021	0.086	174.992	0.239	0.086	70.858	0.177
14	17008	17009	SN	1	-33.758	16.241	0.0	-34.994	16.473	0.0	-0.233	21.16	0.0	0.062	20.073	0.0	0.087	176.006	2.318	0.087	233.944	2.04	0.086	0.153	0.0	0.086	0.148	0.0
15	17008	17009	NS	1	-34.932	16.945	0.0	-34.773	16.628	0.0	-33.695	21.219	0.0	-33.679	22.314	0.002	0.087	230.622	8.855	0.087	222.382	8.99	0.086	173.507	0.24	0.086	172.876	0.172
16	17008	17009	SN	1	-33.758	16.261	0.0	-34.509	16.479	0.0	-0.233	21.16	0.0	0.062	20.073	0.0	0.087	176.006	2.27	0.087	209.221	2.015	0.086	0.153	0.0	0.086	0.148	0.0
17	17009	17010	SN	2	-34.787	14.791	0.0	-34.911	15.907	0.0	0.836	21.793	0.0	1.793	21.821	0.0	0.087	223.078	2.955	0.087	229.516	2.234	0.086	0.137	0.0	0.086	0.126	0.0
18	17009	17010	SN	1	-34.787	14.791	0.0	-34.911	15.907	0.0	0.836	21.793	0.0	1.793	21.821	0.0	0.087	223.078	2.955	0.087	229.516	2.234	0.086	0.137	0.0	0.086	0.126	0.0
19	17009	17010	NS	1	-31.551	17.387	0.0	-34.287	16.193	0.0	-17.77	21.844	0.0	-24.999	22.147	0.002	0.087	105.918	1.721	0.087	198.828	2.042	0.086	4.496	0.01	0.086	23.478	0.001
20	17009	17010	SN	1	-34.787	14.114	0.0	-34.911	15.156	0.0	0.836	21.793	0.0	1.793	21.821	0.0	0.088	223.078	3.024	0.087	229.516	2.281	0.086	0.137	0.0	0.086	0.126	0.0
21	17009	17010	NS	1	-34.994	17.387	0.0	-34.111	16.193	0.0	-17.752	21.844	0.0	-24.999	22.146	0.002	0.087	233.961	1.724	0.087	190.886	2.025	0.086	4.478	0.01	0.086	23.478	0.001
22	17010	17011	SN	1	-34.97	14.233	0.0	-34.925	16.234	0.0	-0.139	21.159	0.0	2.174	21.321	0.0	0.088	232.607	5.3	0.087	230.22	4.595	0.086	0.151	0.0	0.086	0.123	0.0
23	17010	17011	NS	2	-34.106	19.437	0.0	-34.772	16.214	0.0	-13.819	21.386	0.0	-16.54	21.566	0.0	0.086	190.71	2.242	0.087	222.281	2.229	0.086	1.849	0.012	0.086	3.404	0.011
24	17010	17011	NS	1	-34.106	19.435	0.0	-34.772	16.214	0.0	-13.819	21.386	0.0	-16.54	21.566	0.0	0.086	190.71	2.242	0.087	222.281	2.229	0.086	1.849	0.012	0.086	3.404	0.011
25	17010	17011	SN	1	-34.686	14.166	0.0	-34.954	14.944	0.0	-0.139	21.159	0.0	2.174	21.321	0.0	0.088	217.926	5.435	0.087	231.823	4.747	0.086	0.151	0.0	0.086	0.123	0.0
26	17010	17011	SN	1	-34.686	14.234	0.0	-34.954	16.244	0.0	-0.139	21.159	0.0	2.174	21.321	0.0	0.088	217.926	5.28	0.087	231.823	4.591	0.086	0.151	0.0	0.086	0.123	0.0
27	17011	17012	SN	1	-34.645	14.992	0.0	-34.999	16.596	0.0	-0.626	22.353	0.005	5.952	22.271	0.009	0.087	221.404	4.825	0.087	234.217	3.83	0.086	0.16	0.0	0.086	0.1	0.0
28	17011	17012	SN	1	-34.645	14.992	0.0	-34.999	16.036	0.0	-0.626	22.353	0.005	5.952	22.271	0.009	0.087	221.404	5.042	0.087	234.217	4.102	0.086	0.16	0.0	0.086	0.1	0.0
29	17011	17012	NS	1	-34.88	17.285	0.0	-34.202	17.556	0.0	-15.361	22.238	0.005	-25.988	22.211	0.003	0.087	227.852	2.015	0.087	194.946	2.185	0.086	2.61	0.054	0.086	29.461	0.215
30	17011	17012	SN	2	-34.645	14.992	0.0	-34.999	16.596	0.0	-0.626	22.353	0.005	5.952	22.271	0.009	0.087	221.404	4.825	0.087	234.217	3.83	0.086	0.16	0.0	0.086	0.1	0.0
31	17011	17012	NS	1	-34.88	17.286	0.0	-34.722	17.556	0.0	-15.361	22.238	0.004	-26.003	22.211	0.003	0.087	227.852	2.015	0.087	219.772	2.186	0.086	2.61	0.054	0.086	29.57	0.214
32	17012	17013	NS	1	-34.971	17.291	0.0	-34.629	20.698	0.0	1.083	22.531	0.024	1.168	23.066	0.087	0.087	232.741	1.558	0.086	215.141	1.375	0.086	0.134	0.0	0.086	0.133	0.0

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

33	17012	17013	NS	1	-34.284	17.291	0.0	-34.629	20.698	0.0	1.085	22.531	0.024	1.171	23.066	0.088	0.087	198.654	1.56	0.086	215.141	1.374	0.086	0.134	0.0	0.086	0.133	0.0
34	17012	17013	SN	1	-34.98	15.857	0.0	-34.758	16.298	0.0	-17.92	22.291	0.013	-11.523	24.12	0.092	0.087	233.199	7.667	0.087	221.598	5.714	0.086	4.653	0.006	0.086	1.117	0.002
35	17012	17013	SN	2	-34.98	15.857	0.0	-34.758	16.298	0.0	-17.92	22.291	0.013	-11.523	24.12	0.092	0.087	233.199	7.667	0.087	221.598	5.714	0.086	4.653	0.006	0.086	1.117	0.002
36	17012	17013	SN	1	-34.98	15.857	0.0	-34.758	16.27	0.0	-17.92	22.291	0.014	-11.523	24.12	0.092	0.087	233.199	8.262	0.087	221.598	6.665	0.086	4.653	0.006	0.086	1.117	0.002
37	17013	17014	NS	1	-34.092	22.738	0.003	-34.888	16.94	0.0	0.557	22.857	0.111	0.424	23.912	0.717	0.086	190.083	2.416	0.087	228.327	2.058	0.086	0.141	0.0	0.086	0.143	0.0
38	17013	17014	SN	1	-34.885	15.557	0.0	-34.99	16.886	0.0	-27.635	22.457	0.008	-15.272	23.246	0.103	0.087	228.138	5.455	0.087	233.743	4.728	0.086	43.035	0.101	0.086	2.558	0.009
39	17013	17014	SN	1	-34.885	15.557	0.0	-34.99	16.886	0.0	-27.635	22.457	0.008	-15.272	23.246	0.103	0.087	228.138	5.445	0.087	233.743	4.723	0.086	43.035	0.101	0.086	2.558	0.009
40	17013	17014	NS	1	-34.677	22.738	0.003	-34.074	16.94	0.0	0.54	22.857	0.111	0.424	23.912	0.717	0.086	217.49	2.429	0.087	189.309	2.058	0.086	0.141	0.0	0.086	0.143	0.0
41	17014	17015	NS	1	-34.829	21.53	0.0	-34.226	20.998	0.0	-12.19	22.831	0.196	-15.784	23.362	0.509	0.086	225.237	2.756	0.086	195.985	2.744	0.086	1.291	0.009	0.086	2.869	0.01
42	17014	17015	NS	2	-34.829	21.53	0.0	-34.226	20.998	0.0	-12.19	22.831	0.196	-15.784	23.362	0.509	0.086	225.237	2.756	0.086	195.985	2.744	0.086	1.291	0.009	0.086	2.869	0.01
43	17014	17015	SN	1	-34.988	15.996	0.0	-34.458	16.873	0.0	-5.374	22.09	0.004	-3.222	23.624	0.108	0.087	233.645	6.595	0.087	206.742	5.349	0.086	0.324	0.0	0.086	0.227	0.0
44	17015	17016	NS	1	-31.528	20.291	0.0	-34.962	21.176	0.0	-1.378	22.634	0.033	0.341	22.911	0.104	0.086	105.34	1.349	0.086	232.208	1.396	0.086	0.175	0.0	0.086	0.144	0.0
45	17015	17016	SN	1	-34.682	15.948	0.0	-34.985	17.532	0.0	-31.698	22.376	0.008	-33.463	23.7	0.106	0.087	217.716	8.942	0.087	239.388	8.06	0.086	109.568	0.244	0.086	164.474	0.069
46	17016	17017	SN	1	-34.017	16.728	0.0	-33.149	17.808	0.0	-27.292	22.282	0.009	-24.3	23.586	0.085	0.087	186.816	1.922	0.086	152.994	1.603	0.086	39.763	0.055	0.086	20.001	0.039
47	17016	17017	NS	1	-34.462	19.643	0.0	-34.993	20.958	0.0	3.701	22.622	0.055	3.77	22.942	0.111	0.086	206.979	2.435	0.086	233.847	2.551	0.086	0.111	0.0	0.086	0.111	0.0
48	17016	17017	SN	1	-34.046	16.728	0.0	-33.149	17.806	0.0	-27.324	22.282	0.009	-24.155	23.586	0.085	0.087	188.102	1.923	0.086	152.994	1.601	0.086	40.055	0.055	0.086	19.341	0.039
49	17016	17017	NS	1	-34.462	19.643	0.0	-34.993	20.958	0.0	3.664	22.622	0.06	3.77	22.941	0.126	0.086	206.979	2.429	0.086	233.847	2.551	0.086	0.111	0.0	0.086	0.111	0.0
50	17017	17018	NS	1	-34.925	20.19	0.0	-34.891	18.41	0.0	2.765	22.805	0.048	2.799	22.879	0.111	0.086	230.264	3.693	0.086	228.477	3.522	0.086	0.118	0.0	0.086	0.117	0.0
51	17017	17018	NS	2	-34.925	20.19	0.0	-34.891	18.41	0.0	2.765	22.805	0.048	2.799	22.879	0.111	0.086	230.264	3.693	0.086	228.477	3.522	0.086	0.118	0.0	0.086	0.117	0.0
52	17017	17018	SN	1	-34.917	16.431	0.0	-33.853	17.409	0.0	-26.852	22.723	0.052	-29.082	23.352	0.295	0.087	229.8	1.818	0.087	179.898	1.224	0.086	35.939	0.071	0.086	60.015	0.062
53	17017	17018	SN	2	-34.917	16.431	0.0	-33.853	17.409	0.0	-26.852	22.723	0.052	-29.082	23.352	0.295	0.087	229.8	1.818	0.087	179.898	1.224	0.086	35.939	0.071	0.086	60.015	0.062
54	17018	17019	SN	1	-33.774	16.45	0.0	-34.835	17.732	0.0	0.064	22.798	0.116	1.26	23.119	1.076	0.087	176.681	2.212	0.086	225.507	1.994	0.086	0.148	0.0	0.086	0.132	0.0
55	17018	17019	SN	1	-33.774	16.45	0.0	-34.835	17.732	0.0	0.064	22.798	0.116	1.26	23.119	1.077	0.087	176.681	2.213	0.086	225.507	1.996	0.086	0.148	0.0	0.086	0.132	0.0
56	17018	17019	NS	1	-34.792	21.354	0.0	-34.886	20.0	0.0	6.478	22.333	0.095	1.878	22.805	0.054	0.086	223.331	4.318	0.086	228.189	4.177	0.086	0.099	0.0	0.086	0.126	0.0
57	17018	17019	NS	1	-34.792	21.354	0.0	-34.886	20.0	0.0	1.377	22.333	0.046	1.936	22.812	0.124	0.086	223.331	4.263	0.086	228.189	4.176	0.086	0.131	0.0	0.086	0.125	0.0
58	17018	17019	NS	1	-34.626	21.354	0.0	-34.198	20.0	0.0	1.377	22.333	0.046	1.936	22.812	0.124	0.086	214.935	4.268	0.086	194.738	4.168	0.086	0.131	0.0	0.086	0.125	0.0
59	17019	17020	NS	1	-34.448	17.481	0.0	-34.912	16.615	0.0	1.233	22.884	0.022	0.407	22.734	0.089	0.087	206.338	4.139	0.087	229.566	4.011	0.086	0.132	0.0	0.086	0.143	0.0
60	17019	17020	NS	2	-34.448	17.481	0.0	-34.912	16.615	0.0	1.233	22.884	0.022	0.407	22.734	0.089	0.087	206.338	4.139	0.087	229.566	4.011	0.086	0.132	0.0	0.086	0.143	0.0
61	17019	17020	SN	1	-34.679	16.985	0.0	-34.764	17.873	0.0	2.055	23.035	0.047	3.65	23.114	0.112	0.087	217.601	0.654	0.086	221.891	0.468	0.086	0.124	0.0	0.086	0.112	0.0
62	17019	17020	SN	1	-34.679	16.612	0.0	-34.764	16.751	0.0	2.055	21.974	0.0	3.65	22.112	0.003	0.087	217.601	0.679	0.087	221.891	0.52	0.086	0.124	0.0	0.086	0.112	0.0
63	17019	17020	NS	1	-34.448	17.481	0.0	-34.912	16.612	0.0	2.019	22.884	0.004	0.409	18.832	0.0	0.087	206.338	4.295	0.087	229.566	4.047	0.086	0.124	0.0	0.086	0.143	0.0
64	17020	17021	SN	1	-33.548	16.903	0.0	-34.012	17.514	0.0	-26.087	21.652	0.0	-22.526	20.958	0.0	0.087	167.682	3.853	0.087	186.634	3.405	0.086	30.148	0.025	0.086	13.312	0.029
65	17020	17021	NS	1	-34.564	17.283	0.0	-34.883	17.01	0.0	-0.352	22.317	0.002	0.54	23.632	0.027	0.087	211.937	5.435	0.087	228.007	5.543	0.086	0.155	0.0	0.086	0.141	0.0
66	17020	17021	SN	1	-34.23	16.903	0.0	-34.048	17.514	0.0	-26.087	21.652	0.0	-22.71	20.958	0.0	0.087	196.252	3.856	0.087	188.137	3.388	0.086	30.148	0.025	0.086	13.885	0.029
67	17021	17022	SN	1	-34.999	17.0	0.0	-34.886	17.885	0.0	0.624	22.088	0.002	0.973	20.665	0.0	0.087	234.252	5.176	0.086	228.177	4.489	0.086	0.14	0.0	0.086	0.136	0.0
68	17021	17022	NS	1	-34.747	17.031	0.0	-34.878	16.999	0.0	-17.003	22.176	0.002	-12.766	22.367	0.007	0.087	221.018	4.251	0.087	227.828	3.673	0.086	3.778	0.005	0.086	1.465	0.003
69	17021	17022	SN	1	-34.999	17.0	0.0	-34.886	17.885	0.0	0.624	22.088	0.002	0.973	20.665	0.0	0.087	234.252	5.264	0.086	228.177	4.548	0.086	0.14	0.0	0.086	0.136	0.0

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

Normal	Deviations
Alarming	High Errors

70	17022	17023	SN	1	-34.597	16.883	0.0	-34.727	17.203	0.0	1.071	21.655	0.0	0.704	19.666	0.0	0.087	213.537	1.531	0.087	220.022	1.338	0.086	0.134	0.0	0.086	0.139	0.0
71	17022	17023	NS	1	-34.871	16.802	0.0	-34.779	16.708	0.0	-6.992	21.148	0.0	-24.829	21.858	0.0	0.087	227.413	5.202	0.087	222.644	4.975	0.086	0.438	0.0	0.086	22.577	0.065
72	17022	17023	NS	2	-34.871	16.802	0.0	-34.779	16.708	0.0	-6.992	21.148	0.0	-24.829	21.858	0.0	0.087	227.413	5.201	0.087	222.644	4.975	0.086	0.438	0.0	0.086	22.577	0.065
73	17022	17023	SN	2	-34.597	16.883	0.0	-34.727	17.203	0.0	1.071	21.655	0.0	0.704	19.666	0.0	0.087	213.537	1.531	0.087	220.022	1.338	0.086	0.134	0.0	0.086	0.139	0.0
74	17023	17024	SN	2	-34.617	15.39	0.0	-34.922	15.566	0.0	0.288	21.258	0.0	1.12	21.64	0.0	0.087	214.532	3.169	0.087	230.122	2.674	0.086	0.145	0.0	0.086	0.134	0.0
75	17023	17024	NS	1	-34.902	15.438	0.0	-34.441	16.046	0.0	-25.821	21.479	0.0	-19.704	22.115	0.003	0.087	229.037	5.766	0.087	205.973	6.904	0.086	28.355	0.047	0.086	6.982	0.067
76	17023	17024	NS	2	-34.902	15.438	0.0	-34.441	16.046	0.0	-25.821	21.479	0.0	-19.704	22.115	0.003	0.087	229.037	5.765	0.087	205.973	6.904	0.086	28.355	0.047	0.086	6.982	0.067
77	17023	17024	SN	1	-34.617	15.39	0.0	-34.922	15.566	0.0	0.288	21.258	0.0	1.12	21.64	0.0	0.087	214.532	3.169	0.087	230.122	2.674	0.086	0.145	0.0	0.086	0.134	0.0
78	17024	17025	SN	2	-34.928	14.472	0.0	-34.79	15.961	0.0	0.044	21.132	0.0	1.233	21.75	0.0	0.088	230.425	5.138	0.087	223.259	4.525	0.086	0.148	0.0	0.086	0.132	0.0
79	17024	17025	SN	1	-34.928	14.472	0.0	-34.79	15.961	0.0	0.044	21.132	0.0	1.233	21.75	0.0	0.088	230.425	5.138	0.087	223.259	4.525	0.086	0.148	0.0	0.086	0.132	0.0
80	17024	17025	NS	1	-34.779	15.74	0.0	-33.661	17.271	0.0	-31.161	23.026	0.002	-25.258	22.036	0.001	0.087	222.695	0.858	0.087	172.147	1.013	0.086	96.835	0.017	0.086	24.917	0.007
81	17024	17025	NS	2	-34.779	15.74	0.0	-33.661	17.271	0.0	-31.161	23.026	0.002	-25.258	22.036	0.001	0.087	222.695	0.858	0.087	172.147	1.013	0.086	96.835	0.017	0.086	24.917	0.007
82	17025	17026	SN	2	-34.948	14.934	0.0	-34.352	16.227	0.0	-1.092	21.454	0.0	2.771	21.474	0.0	0.087	231.486	6.358	0.087	201.845	5.467	0.086	0.169	0.0	0.086	0.118	0.0
83	17025	17026	SN	1	-34.948	14.934	0.0	-34.352	16.227	0.0	-1.092	21.454	0.0	2.771	21.474	0.0	0.087	231.486	6.359	0.087	201.845	5.468	0.086	0.169	0.0	0.086	0.118	0.0
84	17025	17026	NS	2	-34.765	17.532	0.0	-34.922	17.508	0.0	-30.776	21.737	0.0	-17.951	21.838	0.0	0.087	221.924	2.164	0.087	230.044	1.999	0.086	88.618	0.135	0.086	4.684	0.019
85	17025	17026	NS	1	-34.765	17.532	0.0	-34.922	17.508	0.0	-30.776	21.737	0.0	-17.951	21.838	0.0	0.087	221.924	2.164	0.087	230.044	1.999	0.086	88.618	0.135	0.086	4.684	0.019
86	17026	17027	SN	1	-34.52	14.752	0.0	-34.755	16.779	0.0	-9.209	22.395	0.012	-1.901	22.659	0.055	0.088	209.715	3.652	0.087	221.414	2.54	0.086	0.683	0.0	0.086	0.187	0.0
87	17026	17027	SN	2	-34.52	14.752	0.0	-34.755	16.779	0.0	-9.209	22.395	0.012	-1.901	22.659	0.055	0.088	209.715	3.652	0.087	221.414	2.539	0.086	0.683	0.0	0.086	0.187	0.0
88	17026	17027	NS	1	-34.041	17.014	0.0	-34.176	17.761	0.0	2.932	22.32	0.061	0.83	24.178	0.092	0.087	187.91	1.87	0.086	193.806	1.678	0.086	0.116	0.0	0.086	0.137	0.0
89	17026	17027	NS	2	-34.041	17.014	0.0	-34.176	17.761	0.0	2.932	22.32	0.061	0.83	24.178	0.092	0.087	187.91	1.871	0.086	193.806	1.678	0.086	0.116	0.0	0.086	0.137	0.0
90	17027	17028	SN	2	-34.951	15.894	0.0	-34.908	17.071	0.0	-10.663	22.277	0.006	-15.143	23.111	0.115	0.087	231.649	7.868	0.087	229.362	6.561	0.086	0.928	0.0	0.086	2.485	0.002
91	17027	17028	SN	1	-34.951	15.894	0.0	-34.908	15.572	0.0	-10.665	22.277	0.006	-15.143	22.814	0.074	0.087	231.649	8.494	0.087	229.362	7.636	0.086	0.928	0.0	0.086	2.485	0.002
92	17027	17028	SN	2	-34.951	15.894	0.0	-34.908	15.572	0.0	-10.665	22.277	0.006	-15.143	22.814	0.074	0.087	231.649	8.493	0.087	229.362	7.637	0.086	0.928	0.0	0.086	2.485	0.002
93	17027	17028	SN	1	-34.951	15.894	0.0	-34.908	17.071	0.0	-10.663	22.277	0.006	-15.143	23.111	0.115	0.087	231.649	7.868	0.087	229.362	6.56	0.086	0.928	0.0	0.086	2.485	0.002
94	17027	17028	NS	1	-34.9	17.457	0.0	-34.866	16.788	0.0	1.436	22.836	0.111	0.987	23.652	0.404	0.087	228.898	3.659	0.087	227.174	3.459	0.086	0.13	0.0	0.086	0.135	0.0
95	17027	17028	NS	2	-34.9	17.457	0.0	-34.866	16.788	0.0	1.436	22.836	0.111	0.987	23.652	0.404	0.087	228.898	3.66	0.087	227.174	3.459	0.086	0.13	0.0	0.086	0.135	0.0
96	17028	17029	SN	2	-34.993	15.767	0.0	-34.868	17.056	0.0	-25.782	22.104	0.002	-6.578	23.157	0.103	0.087	233.86	3.596	0.087	227.243	3.101	0.086	28.106	0.056	0.086	0.404	0.0
97	17028	17029	SN	1	-34.993	15.767	0.0	-34.868	17.056	0.0	-25.782	22.104	0.002	-6.576	23.157	0.103	0.087	233.86	3.596	0.087	227.243	3.101	0.086	28.106	0.056	0.086	0.404	0.0
98	17028	17029	NS	1	-34.928	22.098	0.001	-33.786	17.084	0.0	-22.23	22.936	0.2	-26.837	23.294	0.788	0.086	230.432	3.763	0.087	177.169	3.291	0.086	12.44	0.018	0.086	35.814	0.035
99	17028	17029	NS	2	-34.928	22.098	0.001	-33.786	17.084	0.0	-22.23	22.936	0.2	-26.837	23.294	0.788	0.086	230.432	3.763	0.087	177.169	3.291	0.086	12.44	0.018	0.086	35.814	0.035
100	17029	17030	NS	2	-34.711	22.803	0.001	-34.912	16.943	0.0	-11.899	22.573	0.037	-8.579	23.617	0.186	0.086	219.213	2.355	0.087	229.611	2.661	0.086	1.212	0.003	0.086	0.6	0.0
101	17029	17030	SN	1	-34.835	14.564	0.0	-34.753	17.106	0.0	-32.528	22.573	0.009	-29.806	23.396	0.111	0.088	225.56	6.077	0.087	221.342	5.543	0.086	132.629	0.231	0.086	70.886	0.166
102	17029	17030	SN	1	-34.835	14.564	0.0	-34.753	17.106	0.0	-32.528	22.573	0.009	-29.806	23.396	0.111	0.088	225.56	6.073	0.087	221.342	5.539	0.086	132.629	0.231	0.086	70.886	0.166
103	17029	17030	NS	1	-34.711	22.805	0.001	-34.912	16.943	0.0	-11.899	22.573	0.037	-8.579	23.617	0.186	0.086	219.213	2.355	0.087	229.611	2.661	0.086	1.212	0.003	0.086	0.6	0.0
104	17030	17031	NS	2	-34.704	18.57	0.0	-33.721	20.374	0.0	-0.929	22.6	0.018	0.254	23.27	0.093	0.086	218.831	1.661	0.086	174.554	1.537	0.086	0.166	0.0	0.086	0.145	0.0
105	17030	17031	NS	1	-34.704	18.57	0.0	-33.721	20.374	0.0	-0.929	22.6	0.018	0.254	23.27	0.093	0.086	218.831	1.661	0.086	174.554	1.537	0.086	0.166	0.0	0.086	0.145	0.0
106	17034	17035	NS	1	-34.864	20.821	0.0	-34.988	17.24	0.0	-0.181	22.293	0.013	-0.082	22.75	0.042	0.086	227.084	6.183	0.087	233.66	5.854	0.086	0.152	0.0	0.086	0.15	0.0

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

 Normal	 Deviations
 Alarming	 High Errors