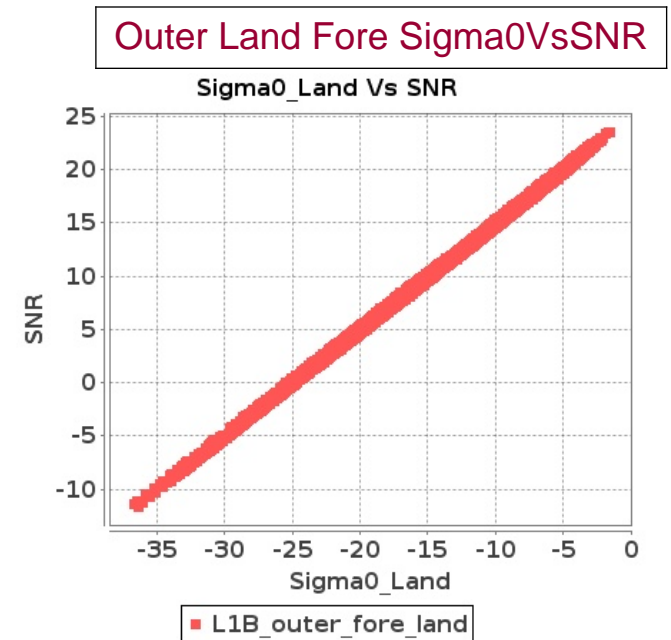
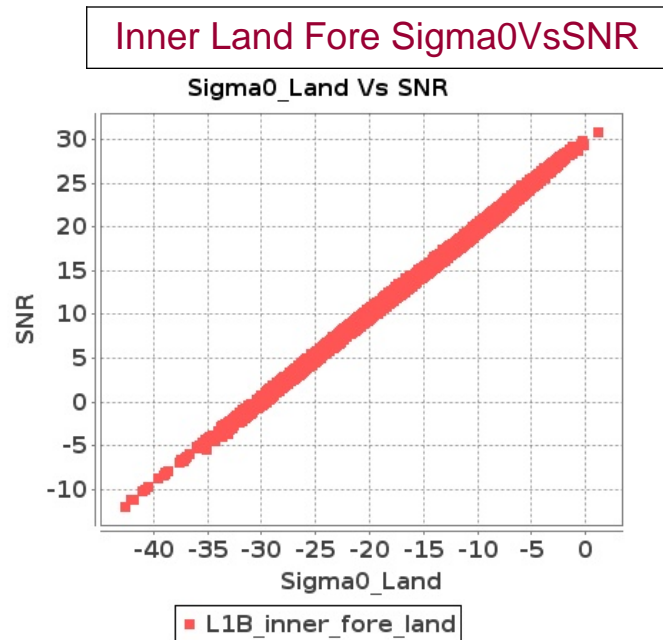
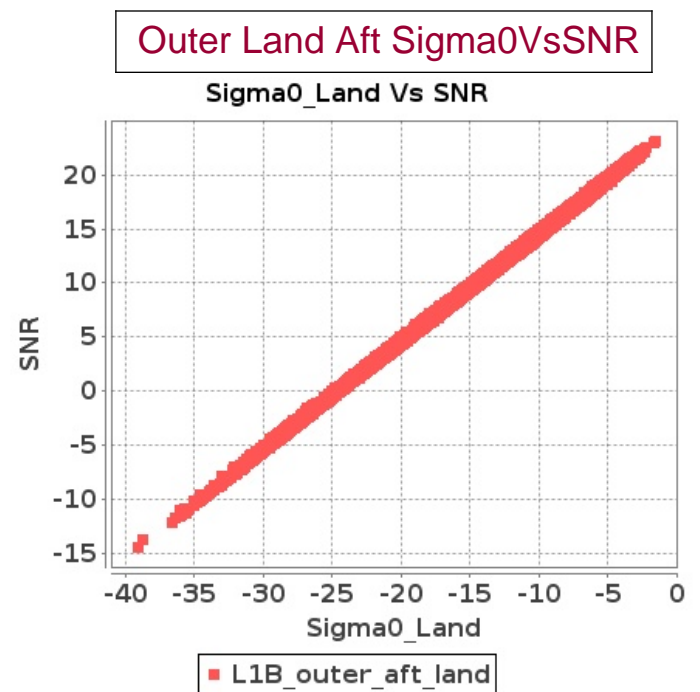
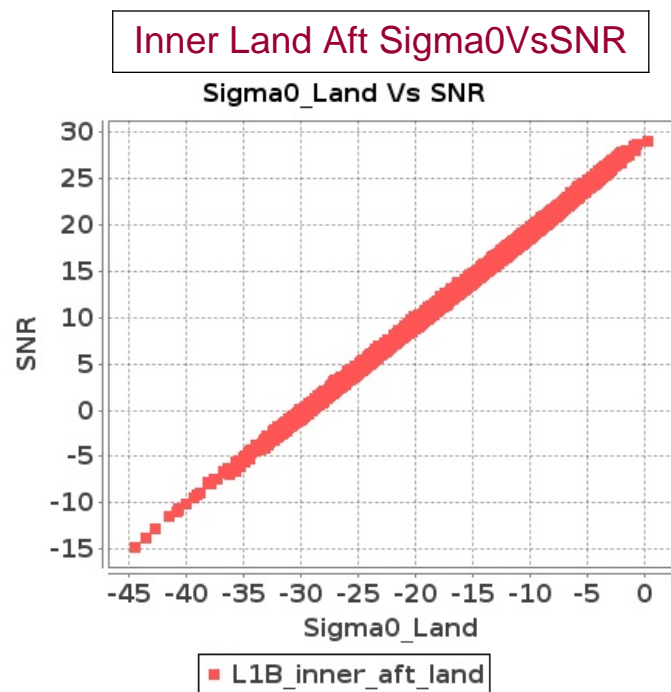
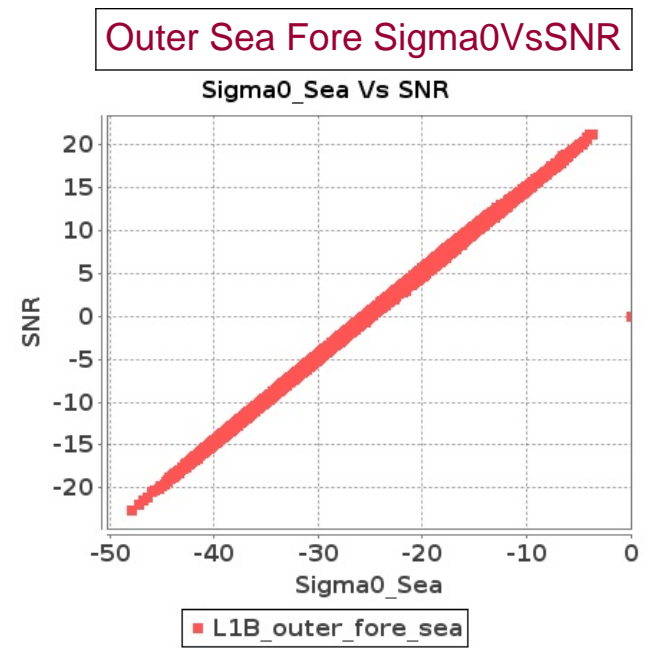
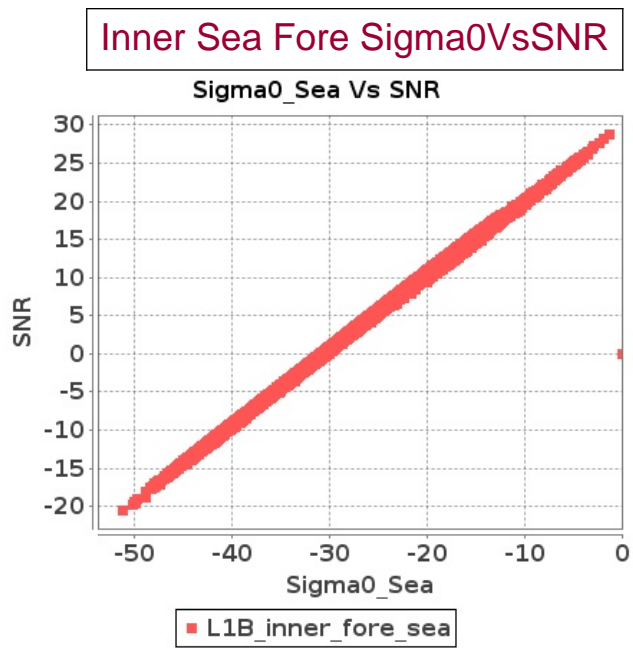
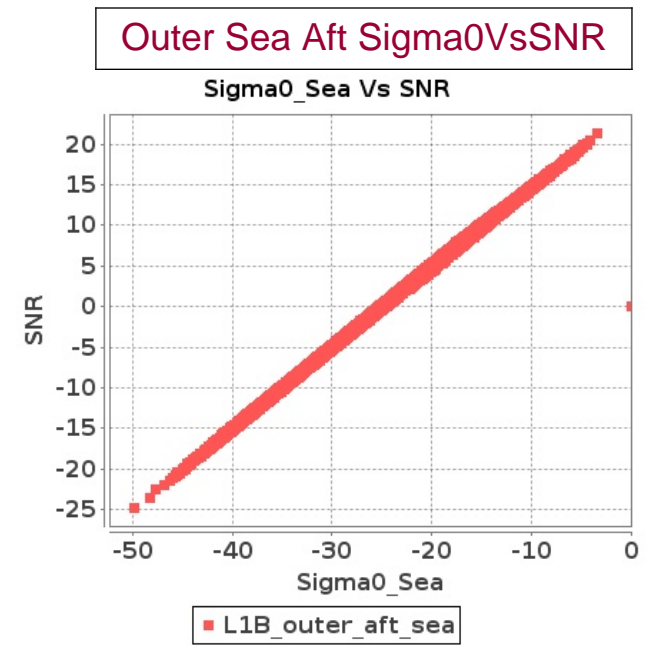
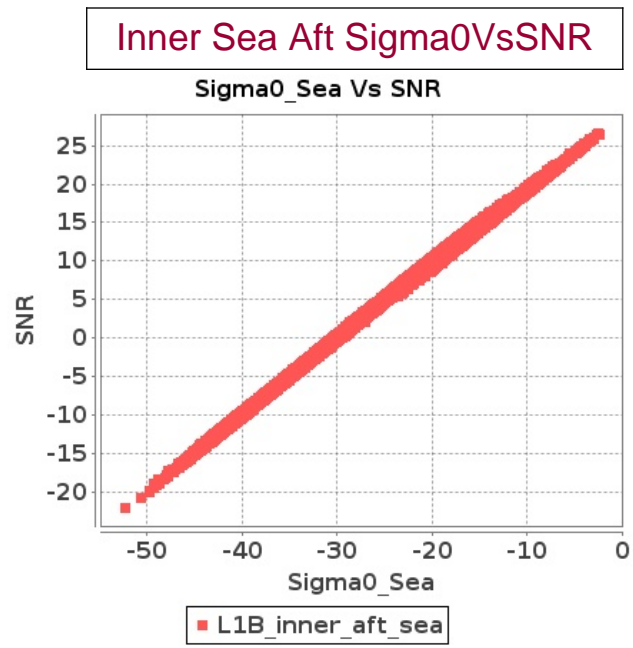
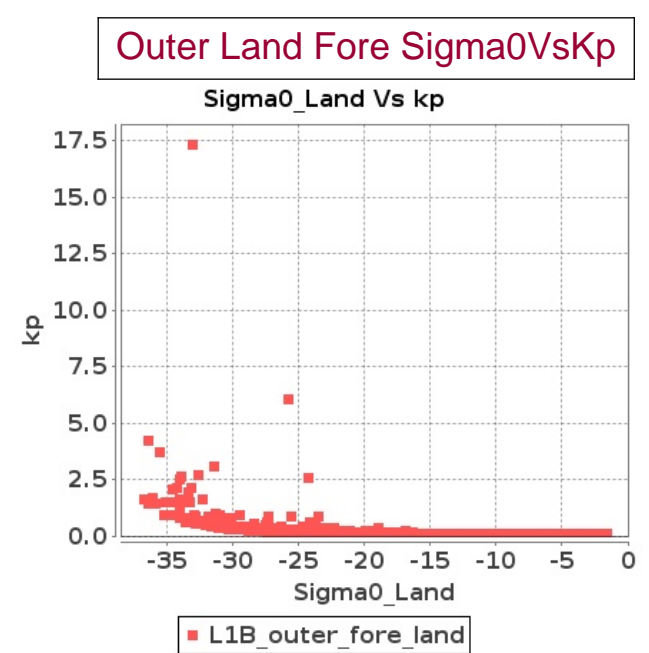
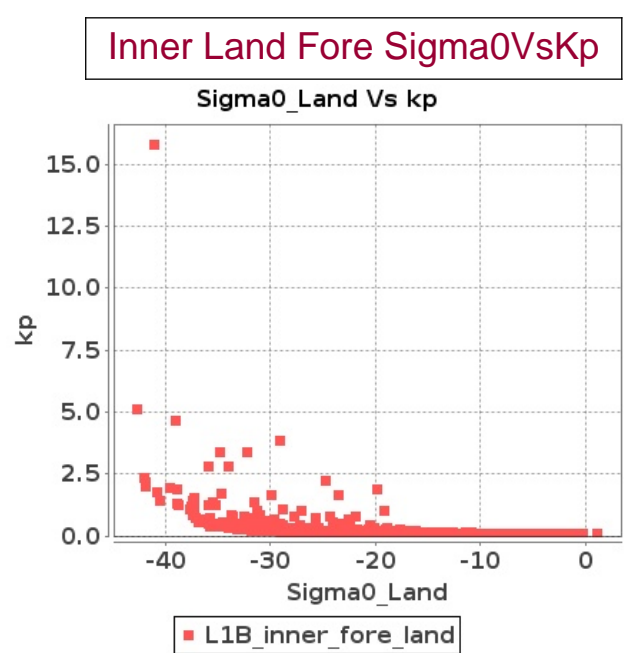
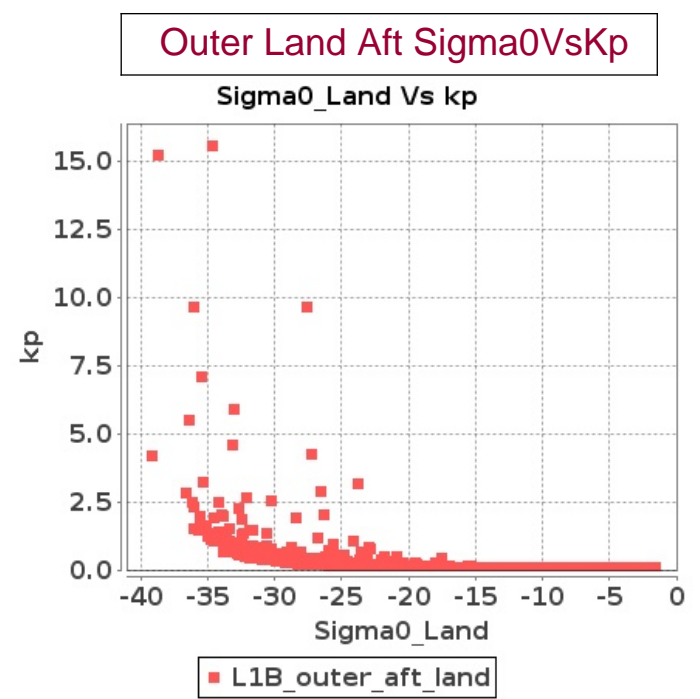
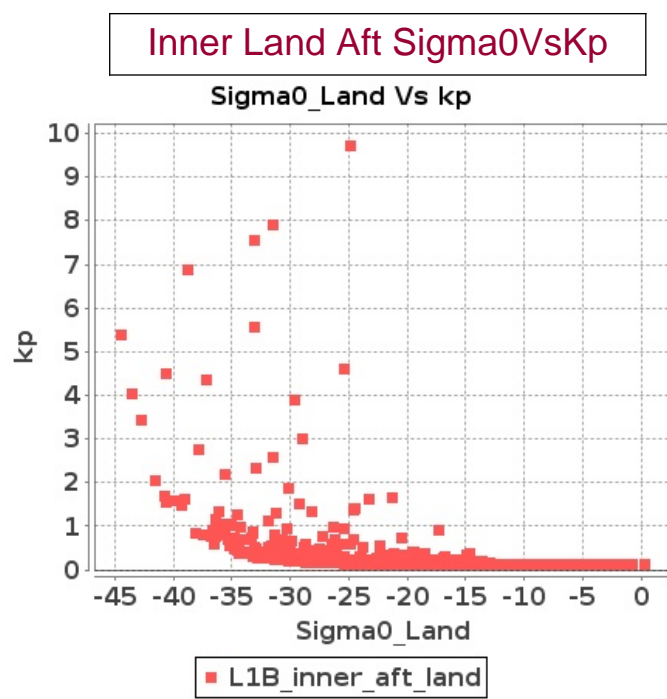
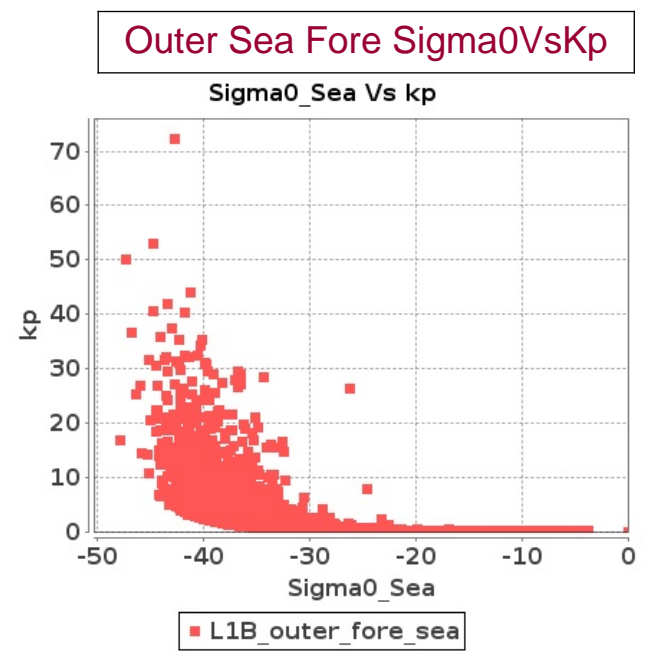
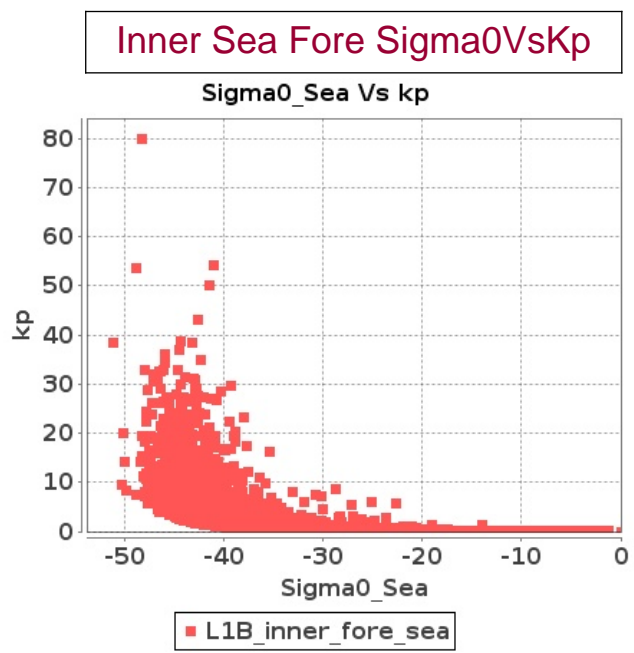
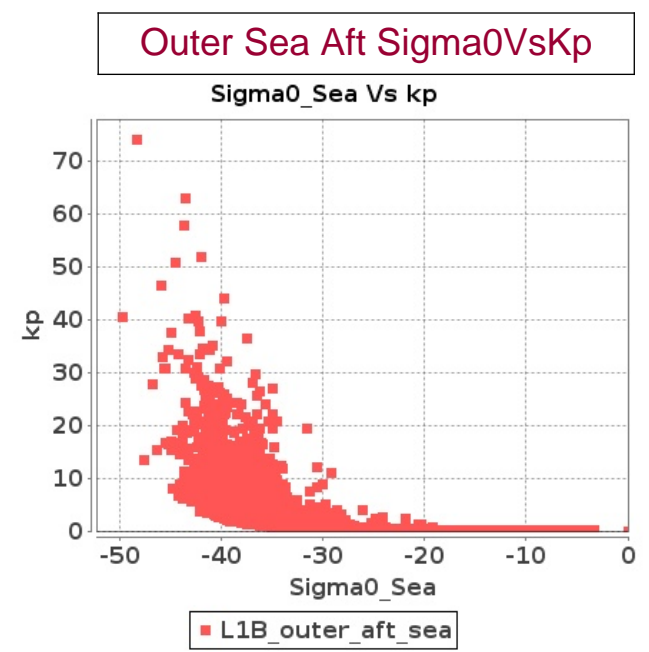
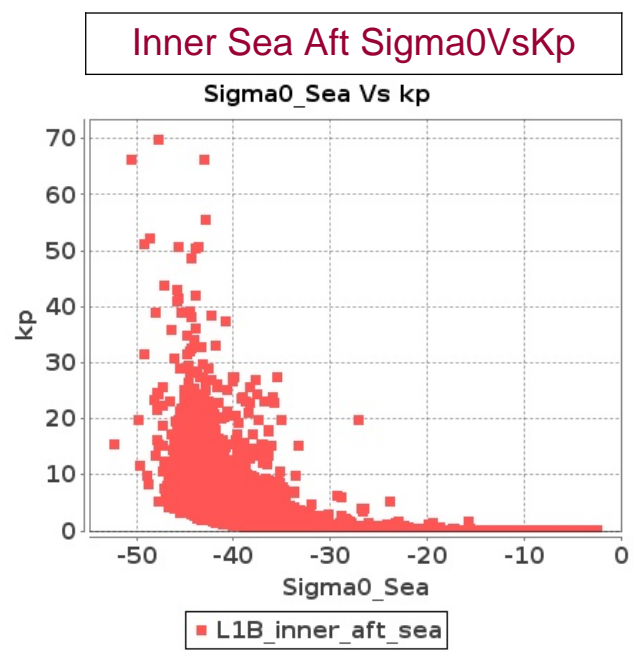


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-FEB-2020 To 18-FEB-2020





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

Report between 17-FEB-2020 To 18-FEB-2020

					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	17962	17963	SN	1	48.748	49.405	0.0	0.0	133.116	2.751	1034.68	1074.832	0.0	-91.421	-89.659	0.0
2	17962	17963	SN	1	48.748	49.405	0.0	0.003	6.42	2.003	1034.68	1074.832	0.0	-91.421	-89.659	0.0
3	17962	17963	SN	1	48.748	49.405	0.0	0.0	133.116	2.753	1034.68	1074.832	0.0	-91.421	-89.659	0.0
4	17963	17964	SN	1	48.766	49.431	0.0	0.003	6.425	2.587	1033.512	1074.76	0.0	-91.44	-89.652	0.0
5	17963	17964	SN	1	48.766	49.431	0.0	0.003	6.425	2.584	1033.712	1074.76	0.0	-91.44	-89.652	0.0
6	17963	17964	NS	1	48.774	49.339	0.0	0.003	207.441	2.594	1038.616	1074.568	0.0	-91.388	-89.701	0.0
7	17963	17964	SN	1	48.766	49.431	0.0	0.003	6.425	2.426	1033.512	1074.76	0.0	-91.44	-89.652	0.0
8	17964	17965	SN	2	48.763	49.426	0.0	0.003	6.425	2.359	1033.568	1074.904	0.0	-91.48	-89.679	0.0
9	17964	17965	NS	2	48.75	49.34	0.0	0.003	210.64	2.503	1038.824	1074.72	0.0	-91.397	-89.666	0.0
10	17964	17965	NS	1	48.751	49.339	0.0	0.003	210.64	2.505	1038.896	1074.704	0.0	-91.397	-89.667	0.0
11	17964	17965	SN	1	48.763	49.426	0.0	0.003	6.425	2.359	1033.568	1074.904	0.0	-91.48	-89.679	0.0
12	17965	17966	NS	1	48.733	49.34	0.0	0.003	43.152	2.597	1038.84	1074.64	0.0	-91.486	-89.719	0.0
13	17965	17966	SN	1	48.747	49.383	0.0	0.003	6.414	2.315	1033.192	1074.824	0.0	-91.606	-89.677	0.0
14	17966	17967	NS	1	48.749	49.357	0.0	0.003	210.645	2.585	1039.728	1074.504	0.0	-91.503	-89.683	0.0
15	17967	17968	NS	1	48.72	49.375	0.0	0.003	206.984	2.678	1039.776	1074.408	0.0	-91.515	-89.709	0.0
16	17967	17968	SN	1	48.741	49.37	0.0	0.003	6.42	2.561	1034.36	1074.584	0.0	-91.475	-89.677	0.0
17	17967	17968	NS	1	48.72	49.372	0.0	0.003	206.984	2.681	1039.672	1074.408	0.0	-91.515	-89.709	0.0
18	17968	17969	SN	1	48.77	49.425	0.0	0.003	277.631	1.781	1034.2	1074.52	0.0	-91.468	-89.679	0.0
19	17968	17969	SN	1	48.77	49.425	0.0	0.003	213.662	2.63	1034.2	1074.52	0.0	-91.468	-89.679	0.0
20	17968	17969	NS	2	48.722	49.34	0.0	0.003	264.709	2.559	1038.64	1074.336	0.0	-91.514	-89.716	0.0
21	17968	17969	SN	1	48.766	49.425	0.0	0.003	213.662	2.628	1034.536	1074.52	0.0	-91.468	-89.679	0.0
22	17968	17969	NS	1	48.762	49.353	0.0	0.003	267.334	2.558	1038.68	1074.304	0.0	-91.514	-89.716	0.0
23	17969	17970	SN	1	48.79	49.417	0.0	0.003	6.408	2.675	1034.368	1074.656	0.0	-91.478	-89.675	0.0
24	17969	17970	NS	1	48.722	49.346	0.0	0.003	264.141	2.623	1039.44	1074.432	0.0	-91.499	-89.718	0.0
25	17969	17970	NS	1	48.722	49.346	0.0	0.003	264.141	2.635	1039.44	1074.432	0.0	-91.499	-89.718	0.0
26	17969	17970	SN	1	48.79	49.417	0.0	0.003	6.408	1.572	1034.368	1074.656	0.0	-91.478	-89.675	0.0
27	17969	17970	SN	2	48.79	49.417	0.0	0.003	6.408	2.675	1034.368	1074.656	0.0	-91.478	-89.675	0.0
28	17970	17971	SN	1	48.763	49.366	0.0	0.003	212.399	2.566	1034.216	1074.696	0.0	-91.402	-89.641	0.0
29	17970	17971	NS	1	48.739	49.343	0.0	0.003	266.965	2.64	1039.408	1074.8	0.0	-91.507	-89.688	0.0
30	17970	17971	NS	1	48.739	49.343	0.0	0.003	266.965	2.626	1039.408	1074.76	0.0	-91.507	-89.688	0.0
31	17970	17971	SN	2	48.763	49.366	0.0	0.003	6.414	2.567	1034.216	1074.704	0.0	-91.402	-89.641	0.0
32	17971	17972	NS	1	48.72	49.339	0.0	0.0	264.67	2.662	1038.608	1074.76	0.0	-91.4	-89.694	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	17971	17972	SN	2	48.756	49.413	0.0	0.003	29.122	2.553	1033.792	1074.64	0.0	-91.706	-89.685	0.0
34	17971	17972	SN	1	48.756	49.413	0.0	0.003	29.122	2.553	1033.792	1074.64	0.0	-91.706	-89.685	0.0
35	17971	17972	NS	1	48.72	49.339	0.0	0.0	264.67	2.666	1038.52	1074.376	0.0	-91.507	-89.694	0.0
36	17972	17973	SN	1	48.762	49.428	0.0	0.003	29.77	2.62	1034.512	1074.552	0.0	-91.493	-89.658	0.0
37	17972	17973	NS	1	48.731	49.34	0.0	0.0	266.981	2.761	1039.056	1074.296	0.0	-91.502	-89.715	0.0
38	17973	17974	SN	1	48.795	49.408	0.0	0.003	6.42	2.563	1034.784	1074.608	0.0	-91.48	-89.666	0.0
39	17973	17974	SN	1	48.745	49.408	0.0	0.003	6.42	2.602	1034.784	1074.608	0.0	-91.368	-89.666	0.0
40	17973	17974	NS	1	48.731	49.366	0.0	0.003	266.97	2.403	1038.832	1074.008	0.0	-91.527	-89.713	0.0
41	17973	17974	NS	1	48.731	49.366	0.0	0.003	268.503	2.59	1038.832	1074.592	0.0	-91.499	-89.713	0.0
42	17974	17975	NS	1	48.742	49.337	0.0	0.003	42.943	2.655	1039.208	1074.344	0.0	-91.473	-89.714	0.0
43	17974	17975	NS	1	48.742	49.337	0.0	0.003	42.943	2.041	1039.208	1073.432	0.0	-91.383	-89.714	0.0
44	17974	17975	SN	1	48.783	49.416	0.0	0.003	6.408	2.57	1034.2	1074.616	0.0	-91.412	-89.678	0.0
45	17974	17975	NS	2	48.742	49.337	0.0	0.003	42.943	2.655	1039.208	1074.344	0.0	-91.473	-89.714	0.0
46	17974	17975	SN	1	48.781	49.416	0.0	0.003	6.408	2.573	1033.984	1074.616	0.0	-91.412	-89.678	0.0
47	17975	17976	NS	1	48.772	49.393	0.0	0.0	267.34	2.545	1039.088	1074.416	0.0	-91.512	-89.71	0.0
48	17975	17976	SN	1	48.762	49.392	0.0	0.0	238.121	2.777	1034.376	1074.72	0.0	-91.478	-89.684	0.0
49	17975	17976	NS	1	48.772	49.393	0.0	0.0	267.34	2.6	1039.088	1074.408	0.0	-91.384	-89.71	0.0
50	17975	17976	SN	1	48.763	49.437	0.0	0.0	238.121	2.809	1034.0	1074.776	0.0	-91.477	-89.684	0.0
51	17975	17976	NS	1	48.772	49.393	0.0	0.003	267.34	1.501	1039.088	1072.928	0.0	-91.367	-89.71	0.0
52	17976	17977	SN	1	48.757	49.394	0.0	0.0	113.129	2.785	1035.048	1074.744	0.0	-91.402	-89.685	0.0
53	17976	17977	NS	1	48.748	49.355	0.0	0.003	16.33	2.633	1039.024	1074.448	0.0	-91.374	-89.693	0.0
54	17976	17977	SN	1	48.757	49.394	0.0	0.003	6.42	1.691	1035.048	1074.744	0.0	-91.402	-89.685	0.0
55	17976	17977	NS	1	48.748	49.355	0.0	0.003	16.33	1.626	1039.024	1070.712	0.0	-91.288	-89.693	0.0
56	17976	17977	NS	1	48.749	49.354	0.0	0.003	16.33	2.63	1039.032	1074.448	0.0	-91.337	-89.693	0.0
57	17977	17978	SN	1	48.75	49.396	0.0	0.003	6.42	2.725	1034.088	1074.568	0.0	-91.475	-89.631	0.0
58	17977	17978	SN	1	48.75	49.396	0.0	0.003	6.42	2.422	1034.088	1074.568	0.0	-91.475	-89.631	0.0
59	17977	17978	NS	1	48.771	49.338	0.0	0.003	206.984	2.653	1038.272	1074.272	0.0	-91.843	-89.696	0.0
60	17977	17978	NS	1	48.771	49.338	0.0	0.003	206.984	2.655	1039.144	1074.272	0.0	-91.843	-89.696	0.0
61	17977	17978	SN	2	48.75	49.396	0.0	0.003	6.42	2.725	1034.088	1074.568	0.0	-91.475	-89.631	0.0
62	17978	17979	NS	2	48.764	49.339	0.0	0.003	209.989	2.564	1038.704	1074.44	0.0	-91.847	-89.688	0.0
63	17978	17979	NS	1	48.735	49.339	0.0	0.003	265.988	2.564	1038.704	1074.448	0.0	-91.847	-89.688	0.0
64	17978	17979	SN	1	48.746	49.422	0.0	0.003	6.425	2.383	1034.056	1074.72	0.0	-91.473	-89.667	0.0
65	17978	17979	SN	1	48.746	49.422	0.0	0.003	6.425	2.381	1033.992	1074.72	0.0	-91.473	-89.667	0.0
66	17978	17979	SN	1	48.746	49.422	0.0	0.003	6.425	2.526	1033.992	1074.72	0.0	-91.473	-89.667	0.0
67	17979	17980	NS	1	48.772	49.352	0.0	0.003	12.276	2.502	1038.416	1074.512	0.0	-91.528	-89.696	0.0
68	17979	17980	SN	1	48.746	49.395	0.0	0.003	281.193	2.489	1033.608	1074.76	0.0	-91.448	-89.682	0.0
69	17979	17980	SN	1	48.747	49.395	0.0	0.003	281.193	2.319	1033.728	1074.76	0.0	-91.448	-89.682	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	17979	17980	SN	1	48.747	49.395	0.0	0.003	281.193	2.491	1033.728	1074.76	0.0	-91.448	-89.682	0.0
71	17980	17981	NS	1	48.732	49.347	0.0	0.003	207.055	2.673	1039.536	1074.368	0.0	-91.47	-89.696	0.0
72	17980	17981	SN	2	48.761	49.423	0.0	0.003	6.408	2.564	1034.6	1074.648	0.0	-91.927	-89.667	0.0
73	17980	17981	NS	1	48.733	49.351	0.0	0.003	264.61	2.67	1039.552	1074.352	0.0	-91.489	-89.696	0.0
74	17980	17981	SN	1	48.761	49.423	0.0	0.003	6.408	2.564	1034.6	1074.648	0.0	-91.927	-89.667	0.0
75	17980	17981	SN	1	48.761	49.423	0.0	0.003	6.408	2.266	1034.6	1074.648	0.0	-91.927	-89.667	0.0
76	17981	17982	NS	1	48.774	49.352	0.0	0.003	267.229	2.657	1039.496	1074.44	0.0	-91.501	-89.707	0.0
77	17981	17982	SN	2	48.795	49.365	0.0	0.003	6.408	2.54	1034.192	1074.552	0.0	-91.974	-89.681	0.0
78	17981	17982	SN	1	48.795	49.365	0.0	0.003	6.408	2.541	1034.192	1074.552	0.0	-91.974	-89.681	0.0
79	17981	17982	NS	1	48.774	49.352	0.0	0.003	267.229	2.659	1039.496	1074.28	0.0	-91.501	-89.707	0.0
80	17981	17982	SN	1	48.795	49.365	0.0	0.003	6.408	2.077	1034.192	1074.552	0.0	-91.974	-89.681	0.0
81	17982	17983	NS	1	48.773	49.352	0.0	0.003	266.843	2.574	1038.512	1074.152	0.0	-91.392	-89.712	0.0
82	17982	17983	SN	1	48.747	49.412	0.0	0.003	6.408	1.893	1034.784	1074.424	0.0	-91.456	-89.682	0.0
83	17982	17983	NS	1	48.723	49.349	0.0	0.003	210.309	2.573	1039.232	1074.112	0.0	-91.481	-89.713	0.0
84	17982	17983	SN	1	48.747	49.412	0.0	0.003	6.408	2.59	1034.784	1074.424	0.0	-91.456	-89.682	0.0
85	17982	17983	SN	1	48.747	49.412	0.0	0.003	6.408	2.588	1034.784	1074.424	0.0	-91.456	-89.682	0.0
86	17983	17984	SN	1	48.747	49.432	0.0	0.003	29.133	2.652	1035.024	1074.464	0.0	-91.461	-89.652	0.0
87	17983	17984	SN	1	48.782	49.432	0.0	0.003	29.133	1.649	1035.024	1074.464	0.0	-91.461	-89.652	0.0
88	17983	17984	SN	1	48.746	49.429	0.0	0.003	6.414	2.649	1035.024	1074.408	0.0	-91.461	-89.653	0.0
89	17983	17984	NS	2	48.723	49.354	0.0	0.0	264.759	2.712	1038.36	1074.168	0.0	-91.456	-89.712	0.0
90	17983	17984	NS	1	48.726	49.352	0.0	0.0	267.284	2.71	1038.392	1074.12	0.0	-91.455	-89.713	0.0
91	17984	17985	NS	1	48.775	49.336	0.0	0.003	266.976	2.595	1039.12	1074.232	0.0	-91.456	-89.709	0.0
92	17984	17985	SN	1	48.769	49.421	0.0	0.003	6.408	1.531	1035.216	1074.624	0.0	-91.42	-89.671	0.0
93	17984	17985	SN	1	48.769	49.421	0.0	0.003	6.408	2.597	1035.216	1074.624	0.0	-91.42	-89.671	0.0
94	17984	17985	NS	2	48.713	49.338	0.0	0.003	210.805	2.594	1039.064	1074.288	0.0	-91.466	-89.709	0.0
95	17984	17985	SN	1	48.768	49.407	0.0	0.003	6.408	2.594	1035.216	1074.624	0.0	-91.42	-89.671	0.0
96	17985	17986	NS	1	48.773	49.339	0.0	0.003	206.575	2.738	1039.176	1074.672	0.0	-91.576	-89.699	0.0
97	17985	17986	SN	1	48.764	49.396	0.0	0.003	6.42	2.538	1034.8	1075.504	0.0	-91.453	-89.659	0.0
98	17985	17986	SN	2	48.764	49.396	0.0	0.003	6.42	2.538	1034.8	1075.504	0.0	-91.453	-89.659	0.0
99	17985	17986	NS	1	48.773	49.339	0.0	0.003	206.575	2.741	1039.176	1074.288	0.0	-91.453	-89.699	0.0
100	17986	17987	NS	1	48.766	49.34	0.0	0.003	267.34	2.621	1038.808	1074.128	0.0	-91.523	-89.693	0.0
101	17986	17987	NS	1	48.766	49.348	0.0	0.003	267.34	2.623	1038.76	1075.192	0.0	-91.505	-89.693	0.0
102	17986	17987	SN	1	48.754	49.403	0.0	0.003	6.414	2.568	1034.352	1074.432	0.0	-91.611	-89.686	0.0
103	17987	17988	NS	1	48.774	49.338	0.0	0.0	264.797	2.722	1038.848	1074.168	0.0	-91.416	-89.715	0.0
104	17987	17988	NS	1	48.774	49.338	0.0	0.0	264.797	2.678	1038.848	1074.136	0.0	-91.416	-89.715	0.0
105	17987	17988	SN	1	48.778	49.366	0.0	0.003	6.414	2.639	1035.112	1074.464	0.0	-91.362	-89.653	0.0
106	17988	17989	SN	1	48.791	49.431	0.0	0.003	6.414	2.539	1034.576	1074.528	0.0	-91.485	-89.66	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	17988	17989	NS	1	48.725	49.336	0.0	0.003	267.301	2.557	1039.04	1074.24	0.0	-91.468	-89.712	0.0
108	17988	17989	NS	1	48.725	49.336	0.0	0.003	267.301	2.192	1039.04	1073.864	0.0	-91.544	-89.712	0.0
109	17989	17990	NS	1	48.728	49.352	0.0	0.003	205.919	1.754	1038.856	1073.24	0.0	-91.47	-89.709	0.0
110	17989	17990	SN	1	48.755	49.416	0.0	0.003	279.704	2.581	1034.008	1074.592	0.0	-91.466	-89.686	0.0
111	17989	17990	NS	1	48.728	49.352	0.0	0.003	205.919	2.671	1038.856	1074.296	0.0	-91.443	-89.709	0.0
112	17990	17991	NS	1	48.77	49.336	0.0	0.003	264.665	2.57	1038.416	1074.384	0.0	-91.415	-89.709	0.0
113	17990	17991	NS	1	48.77	49.336	0.0	0.003	264.665	2.044	1038.416	1073.456	0.0	-91.344	-89.709	0.0
114	17990	17991	SN	1	48.752	49.369	0.0	0.003	6.403	2.674	1035.216	1074.672	0.0	-91.388	-89.686	0.0
115	17991	17992	NS	1	48.73	49.364	0.0	0.003	14.278	1.717	1038.184	1068.144	0.0	-91.35	-89.708	0.0
116	17991	17992	NS	1	48.73	49.638	0.0	0.0	69.395	2.718	1038.184	1074.568	0.0	-93.854	-89.708	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	17962	17963	SN	1	-34.984	24.248	0.751	-34.148	24.553	1.792	-6.592	28.546	7.812	-7.133	29.594	9.64	0.116	305.318	2.73	0.116	251.896	2.336	0.116	0.536	0.0	0.116	0.594	0.0
2	17962	17963	SN	1	-34.697	24.248	0.606	-34.926	24.553	1.581	-6.588	28.546	7.679	-7.133	29.594	9.64	0.116	285.844	2.874	0.116	301.357	2.603	0.116	0.536	0.0	0.116	0.594	0.0
3	17962	17963	SN	1	-34.697	24.248	0.751	-34.926	24.553	1.794	-6.588	28.546	7.817	-7.133	29.594	9.64	0.116	285.844	2.729	0.116	301.357	2.342	0.116	0.536	0.0	0.116	0.594	0.0
4	17963	17964	SN	1	-34.926	25.727	0.438	-34.533	25.589	1.305	-22.595	32.135	8.534	-24.739	29.686	5.966	0.116	301.337	4.407	0.116	275.323	3.366	0.116	17.699	0.013	0.116	28.948	0.023
5	17963	17964	SN	1	-34.926	25.727	0.437	-34.49	25.589	1.303	-22.522	32.135	8.529	-24.728	29.686	5.962	0.116	301.337	4.417	0.116	272.597	3.38	0.116	17.413	0.013	0.116	28.872	0.023
6	17963	17964	NS	1	-34.88	27.913	0.271	-34.984	28.47	0.33	2.485	32.432	7.01	1.51	35.696	17.209	0.116	298.184	2.67	0.116	305.313	2.503	0.116	0.162	0.0	0.116	0.174	0.0
7	17963	17964	SN	1	-34.926	25.727	0.425	-34.533	25.589	1.337	-22.595	32.135	8.534	-24.739	29.686	5.966	0.116	301.337	4.523	0.116	275.323	3.45	0.116	17.699	0.013	0.116	28.948	0.023
8	17964	17965	SN	2	-33.386	25.97	0.387	-34.838	26.275	0.507	5.774	28.488	11.045	6.315	29.72	10.028	0.116	211.362	1.526	0.116	295.305	1.147	0.116	0.136	0.0	0.116	0.134	0.0
9	17964	17965	NS	2	-34.92	26.248	0.293	-34.317	26.948	0.308	-1.67	29.39	7.202	-7.363	29.509	14.325	0.116	300.918	5.706	0.116	261.926	5.925	0.116	0.243	0.0	0.116	0.622	0.0
10	17964	17965	NS	1	-34.92	26.248	0.293	-34.317	26.948	0.308	-1.67	29.39	7.202	-7.363	29.509	14.325	0.116	300.918	5.706	0.116	261.926	5.925	0.116	0.243	0.0	0.116	0.622	0.0
11	17964	17965	SN	1	-33.386	25.97	0.387	-34.838	26.275	0.507	5.774	28.488	11.045	6.315	29.72	10.028	0.116	211.362	1.526	0.116	295.305	1.147	0.116	0.136	0.0	0.116	0.134	0.0
12	17965	17966	NS	1	-34.168	26.106	0.248	-34.47	26.964	0.275	-5.459	29.217	7.204	-5.434	30.065	13.424	0.116	253.119	3.334	0.116	271.299	3.484	0.116	0.436	0.0	0.116	0.434	0.0
13	17965	17966	SN	1	-34.246	25.999	0.242	-34.765	27.379	0.256	5.737	27.354	13.946	5.775	27.826	11.823	0.116	257.63	2.004	0.116	290.395	1.586	0.116	0.137	0.0	0.116	0.136	0.0
14	17966	17967	NS	1	-33.88	23.069	0.036	-34.824	23.861	0.082	-29.555	28.624	3.509	-20.414	29.22	8.034	0.116	236.893	2.295	0.116	294.36	2.39	0.116	87.56	0.016	0.116	10.749	0.002
15	17967	17968	NS	1	-34.721	23.936	0.167	-34.679	24.234	0.279	-4.491	28.187	5.325	-7.1	29.342	9.754	0.116	287.368	3.49	0.116	284.685	3.328	0.116	0.369	0.0	0.116	0.591	0.0
16	17967	17968	SN	1	-34.17	25.015	0.242	-34.866	25.442	0.275	4.695	27.345	14.95	7.783	28.013	20.327	0.116	253.189	2.026	0.116	297.214	1.763	0.116	0.143	0.0	0.116	0.129	0.0
17	17967	17968	NS	1	-34.249	23.936	0.167	-33.721	24.234	0.278	-4.497	28.187	5.338	-7.099	29.342	9.777	0.116	257.811	3.486	0.116	228.392	3.331	0.116	0.369	0.0	0.116	0.59	0.0
18	17968	17969	SN	1	-34.877	25.018	0.105	-34.393	25.21	0.167	4.511	28.267	10.454	7.211	28.671	12.112	0.116	297.965	4.6	0.116	266.544	3.676	0.116	0.144	0.0	0.116	0.13	0.0
19	17968	17969	SN	1	-34.877	25.018	0.1	-34.393	25.21	0.155	4.511	28.267	9.914	7.211	28.671	12.114	0.116	297.965	4.367	0.116	266.544	3.408	0.116	0.144	0.0	0.116	0.13	0.0
20	17968	17969	NS	2	-34.158	25.302	0.367	-34.84	25.896	0.785	-5.891	29.353	9.371	-7.862	30.192	15.879	0.116	252.477	3.866	0.116	295.419	4.051	0.116	0.471	0.0	0.116	0.685	0.0
21	17968	17969	SN	1	-34.877	25.018	0.099	-34.393	25.21	0.155	4.511	28.267	9.918	7.211	28.671	12.136	0.116	297.965	4.373	0.116	266.544	3.407	0.116	0.144	0.0	0.116	0.13	0.0
22	17968	17969	NS	1	-34.912	25.302	0.367	-34.727	25.896	0.785	-5.891	29.353	9.376	-7.86	30.192	15.876	0.116	300.344	3.864	0.116	287.874	4.052	0.116	0.471	0.0	0.116	0.685	0.0
23	17969	17970	SN	1	-34.708	25.634	0.313	-34.758	26.55	0.359	1.9	35.263	10.483	2.886	33.836	11.907	0.116	286.57	2.707	0.116	289.878	1.827	0.116	0.169	0.0	0.116	0.157	0.0
24	17969	17970	NS	1	-32.92	25.965	1.061	-34.572	26.668	1.4	5.832	31.151	10.354	6.875	28.87	17.414	0.116	189.925	1.316	0.116	277.795	1.221	0.116	0.136	0.0	0.116	0.132	0.0
25	17969	17970	NS	1	-32.92	25.964	1.061	-34.954	26.668	1.4	5.828	31.151	10.376	6.872	28.87	17.514	0.116	189.925	1.316	0.116	303.309	1.22	0.116	0.136	0.0	0.116	0.132	0.0
26	17969	17970	SN	1	-34.708	25.634	0.34	-34.758	26.55	0.414	1.9	35.263	11.121	2.886	33.836	11.9	0.116	286.57	2.941	0.116	289.878	2.125	0.116	0.169	0.0	0.116	0.157	0.0
27	17969	17970	SN	2	-34.708	25.634	0.313	-34.758	26.55	0.359	1.9	35.263	10.483	2.886	33.836	11.907	0.116	286.57	2.707	0.116	289.878	1.827	0.116	0.169	0.0	0.116	0.157	0.0
28	17970	17971	SN	1	-34.861	27.172	0.135	-34.242	27.684	0.148	-21.573	28.289	13.781	-8.428	29.395	13.794	0.116	296.849	5.766	0.116	257.448	4.543	0.116	14.005	0.005	0.116	0.767	0.0
29	17970	17971	NS	1	-34.0	26.378	0.786	-33.687	26.494	0.954	-30.859	29.062	14.595	-14.989	29.905	29.026	0.116	243.468	1.798	0.116	226.612	1.585	0.116	118.204	0.007	0.116	3.146	0.002
30	17970	17971	NS	1	-34.0	26.378	0.774	-33.687	26.494	0.954	-30.859	29.062	14.61	-14.989	29.905	28.97	0.116	243.468	1.798	0.116	226.612	1.585	0.116	118.204	0.007	0.116	3.146	0.002
31	17970	17971	SN	2	-34.861	27.172	0.135	-34.936	27.684	0.148	-21.687	28.289	13.782	-8.428	29.396	13.793	0.116	296.849	5.767	0.116	302.036	4.546	0.116	14.378	0.005	0.116	0.767	0.0
32	17971	17972	NS	1	-34.738	27.891	0.67	-34.728	27.61	0.785	-17.304	29.893	13.078	-9.736	29.551	24.86	0.116	288.558	3.378	0.116	287.877	3.171	0.116	5.298	0.006	0.116	1.004	0.002
33	17971	17972	SN	2	-34.473	28.453	0.299	-34.832	28.578	0.417	-4.132	30.096	13.558	-4.339	29.316	13.173	0.116	271.481	5.759	0.116	294.867	4.345	0.116	0.348	0.0	0.116	0.36	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	17971	17972	SN	1	-34.473	28.453	0.299	-34.832	28.578	0.417	-4.132	30.096	13.558	-4.339	29.316	13.173	0.116	271.481	5.759	0.116	294.867	4.345	0.116	0.348	0.0	0.116	0.36	0.0
35	17971	17972	NS	1	-34.996	27.891	0.671	-34.156	27.61	0.787	-17.096	29.894	13.099	-9.723	29.551	24.894	0.116	306.23	3.378	0.116	252.421	3.167	0.116	5.054	0.006	0.116	1.001	0.002
36	17972	17973	SN	1	-34.974	27.656	0.186	-34.71	28.935	0.443	-16.483	30.595	15.017	-33.959	29.833	15.826	0.116	304.705	7.025	0.116	286.72	5.895	0.116	4.402	0.018	0.116	241.189	0.011
37	17972	17973	NS	1	-34.49	28.377	0.417	-34.806	25.138	0.552	3.755	28.338	14.372	6.512	32.21	21.925	0.116	272.58	1.666	0.116	293.138	1.802	0.116	0.149	0.0	0.116	0.133	0.0
38	17973	17974	SN	1	-33.659	26.824	0.261	-34.475	27.726	1.149	-14.859	30.071	12.584	-18.556	30.083	12.571	0.116	225.592	3.426	0.116	271.575	3.124	0.116	3.056	0.009	0.116	7.038	0.009
39	17973	17974	SN	1	-34.775	26.825	0.261	-34.864	27.724	1.149	-14.886	30.071	12.806	-18.54	30.083	12.71	0.116	290.994	3.42	0.116	297.074	3.123	0.116	3.075	0.008	0.116	7.013	0.009
40	17973	17974	NS	1	-34.874	24.273	0.142	-34.374	26.94	0.503	10.88	28.875	20.879	11.253	28.96	35.77	0.116	297.684	2.051	0.116	265.383	1.259	0.116	0.122	0.0	0.116	0.121	0.0
41	17973	17974	NS	1	-34.874	24.262	0.142	-34.374	26.94	0.503	10.857	28.881	24.228	11.256	28.982	37.644	0.116	297.684	2.056	0.116	265.383	1.261	0.116	0.122	0.0	0.116	0.121	0.0
42	17974	17975	NS	1	-32.974	25.968	0.379	-34.888	26.482	0.6	11.706	28.58	23.282	11.708	29.29	34.451	0.116	200.782	2.114	0.116	298.688	1.98	0.116	0.121	0.0	0.116	0.121	0.0
43	17974	17975	NS	1	-34.102	25.962	0.38	-34.888	26.482	0.6	11.668	28.58	13.04	11.756	29.29	31.739	0.116	249.271	2.113	0.116	298.688	1.975	0.116	0.121	0.0	0.116	0.121	0.0
44	17974	17975	SN	1	-34.351	26.684	0.2	-33.966	27.311	0.996	-9.107	29.205	21.867	-5.628	29.93	23.952	0.116	264.007	1.657	0.116	241.612	1.384	0.116	0.881	0.0	0.116	0.449	0.0
45	17974	17975	NS	2	-32.974	25.968	0.379	-34.888	26.482	0.6	11.706	28.58	23.282	11.708	29.29	34.451	0.116	200.782	2.114	0.116	298.688	1.98	0.116	0.121	0.0	0.116	0.121	0.0
46	17974	17975	SN	1	-34.371	26.684	0.201	-34.208	27.311	0.998	-9.107	29.205	21.874	-5.628	29.93	23.952	0.116	265.174	1.657	0.116	255.43	1.385	0.116	0.881	0.0	0.116	0.449	0.0
47	17975	17976	NS	1	-34.393	25.936	0.372	-34.476	27.212	0.366	7.792	28.808	26.225	8.186	29.348	36.091	0.116	266.501	2.518	0.116	271.699	2.267	0.116	0.128	0.0	0.116	0.127	0.0
48	17975	17976	SN	1	-34.196	24.63	0.102	-34.634	24.851	0.726	7.526	29.079	38.821	7.757	30.003	52.014	0.116	254.737	3.775	0.116	281.755	2.959	0.116	0.129	0.0	0.116	0.129	0.0
49	17975	17976	NS	1	-34.393	25.936	0.372	-34.476	27.212	0.366	7.792	28.81	26.329	8.186	29.352	36.455	0.116	266.501	2.518	0.116	271.699	2.267	0.116	0.128	0.0	0.116	0.127	0.0
50	17975	17976	SN	1	-34.801	24.63	0.102	-33.577	24.851	0.725	7.525	29.081	38.663	7.76	30.004	52.019	0.116	292.801	3.785	0.116	220.901	2.949	0.116	0.129	0.0	0.116	0.129	0.0
51	17975	17976	NS	1	-34.442	25.991	0.34	-34.476	27.212	0.366	10.848	27.296	6.879	8.186	28.363	15.389	0.116	269.57	2.522	0.116	271.699	2.268	0.116	0.122	0.0	0.116	0.127	0.0
52	17976	17977	SN	1	-33.899	22.919	0.064	-33.772	24.104	0.786	7.516	28.61	12.439	8.996	29.638	14.838	0.116	237.938	2.361	0.116	231.044	1.652	0.116	0.129	0.0	0.116	0.125	0.0
53	17976	17977	NS	1	-30.882	26.381	0.181	-34.41	26.658	0.069	5.426	28.556	13.224	6.366	29.344	22.697	0.116	118.838	0.822	0.116	267.58	0.848	0.116	0.138	0.0	0.116	0.134	0.0
54	17976	17977	SN	1	-34.363	22.825	0.009	-33.772	23.374	0.029	7.516	28.567	11.397	8.996	29.638	14.446	0.116	264.728	2.435	0.116	231.044	1.814	0.116	0.129	0.0	0.116	0.125	0.0
55	17976	17977	NS	1	-30.882	23.142	0.131	-34.41	25.657	0.036	5.426	26.615	3.265	6.366	26.734	7.556	0.116	118.838	0.873	0.116	267.58	0.852	0.116	0.138	0.0	0.116	0.134	0.0
56	17976	17977	NS	1	-31.738	26.381	0.181	-32.193	26.66	0.068	5.426	28.556	13.227	6.366	29.344	22.702	0.116	144.692	0.821	0.116	160.612	0.845	0.116	0.138	0.0	0.116	0.134	0.0
57	17977	17978	SN	1	-34.504	26.052	0.784	-34.609	25.727	2.167	-15.751	33.677	8.712	-4.622	30.755	11.857	0.116	273.463	3.282	0.116	280.159	2.261	0.116	3.732	0.004	0.116	0.377	0.0
58	17977	17978	SN	1	-34.504	26.052	0.614	-34.609	25.727	2.25	-15.751	33.677	8.715	-4.622	30.755	11.86	0.116	273.463	3.481	0.116	280.159	2.398	0.116	3.732	0.004	0.116	0.377	0.0
59	17977	17978	NS	1	-32.505	27.863	0.34	-34.608	29.121	0.306	8.617	30.049	11.162	7.15	34.228	23.378	0.116	172.594	1.55	0.116	280.083	1.386	0.116	0.126	0.0	0.116	0.131	0.0
60	17977	17978	NS	1	-33.799	27.863	0.34	-33.147	29.121	0.304	8.622	30.051	11.184	7.15	34.226	23.427	0.116	232.491	1.549	0.116	200.101	1.385	0.116	0.126	0.0	0.116	0.131	0.0
61	17977	17978	SN	2	-34.504	26.052	0.784	-34.609	25.727	2.167	-15.751	33.677	8.712	-4.622	30.755	11.857	0.116	273.463	3.282	0.116	280.159	2.261	0.116	3.732	0.004	0.116	0.377	0.0
62	17978	17979	NS	2	-34.854	28.23	0.23	-34.83	28.883	0.232	-6.158	33.202	5.518	-2.07	30.32	14.054	0.116	296.406	7.012	0.116	294.808	7.091	0.116	0.495	0.0	0.116	0.256	0.0
63	17978	17979	NS	1	-34.854	28.23	0.23	-34.891	28.883	0.232	-6.158	33.202	5.518	-2.07	30.32	14.054	0.116	296.358	7.012	0.116	298.887	7.089	0.116	0.495	0.0	0.116	0.256	0.0
64	17978	17979	SN	1	-34.878	24.944	0.646	-34.685	26.784	1.21	4.532	31.332	8.283	3.988	29.693	6.005	0.116	298.016	3.898	0.116	285.102	3.151	0.116	0.144	0.0	0.116	0.148	0.0
65	17978	17979	SN	1	-34.411	24.944	0.645	-34.258	26.784	1.208	4.533	31.332	8.283	3.99	29.693	6.002	0.116	267.684	3.913	0.116	258.373	3.141	0.116	0.144	0.0	0.116	0.148	0.0
66	17978	17979	SN	1	-34.411	24.944	0.631	-34.258	26.784	1.184	4.533	31.332	8.283	3.99	29.693	6.002	0.116	267.684	3.829	0.116	258.373	3.078	0.116	0.144	0.0	0.116	0.148	0.0
67	17979	17980	NS	1	-34.984	26.432	0.218	-34.479	27.345	0.253	-1.833	28.84	8.048	-11.655	29.522	14.907	0.116	305.386	6.244	0.116	271.897	6.535	0.116	0.248	0.0	0.116	1.509	0.003
68	17979	17980	SN	1	-34.524	25.778	0.338	-34.484	26.862	0.357	6.965	27.803	14.295	7.256	28.219	10.897	0.116	274.756	2.822	0.116	272.183	2.269	0.116	0.131	0.0	0.116	0.13	0.0
69	17979	17980	SN	1	-34.926	25.778	0.344	-34.939	26.862	0.363	6.965	27.803	14.286	7.256	28.219	10.92	0.116	301.372	2.858	0.116	302.26	2.307	0.116	0.131	0.0	0.116	0.13	0.0
70	17979	17980	SN	1	-34.926	25.778	0.339	-34.939	26.862	0.357	6.965	27.803	14.295	7.256	28.219	10.911	0.116	301.372	2.811	0.116	302.26	2.273	0.116	0.131	0.0	0.116	0.13	0.0
71	17980	17981	NS	1	-34.826	24.997	0.13	-34.625	25.414	0.16	-12.62	30.253	4.763	-11.735	29.834	9.557	0.116	294.421	4.25	0.116	281.098	4.393	0.116	1.862	0.003	0.116	1.536	0.001
72	17980	17981	SN	2	-33.65	25.269	0.389	-30.873	26.867	0.464	6.139	26.635	12.939	5.43	27.97	9.924	0.116	224.623	0.758	0.116	118.587	0.44	0.116	0.135	0.0	0.116	0.138	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17990	17991	NS	1	-34.66	25.374	0.212	-34.818	26.364	0.075	6.833	33.524	16.804	6.87	28.99	26.088	0.116	283.488	2.034	0.116	293.892	1.607	0.116	0.132	0.0	0.116	0.132	0.0
113	17990	17991	NS	1	-34.66	25.359	0.212	-34.818	26.367	0.075	6.833	33.524	8.14	6.87	29.016	20.217	0.116	283.488	2.033	0.116	293.892	1.609	0.116	0.132	0.0	0.116	0.132	0.0
114	17990	17991	SN	1	-34.916	22.808	0.036	-34.145	24.322	0.68	6.608	29.024	28.66	9.171	30.561	35.693	0.116	300.631	2.961	0.116	251.793	1.944	0.116	0.133	0.0	0.116	0.125	0.0
115	17991	17992	NS	1	-34.204	23.134	0.127	-34.917	22.036	0.001	6.176	27.557	1.863	7.279	28.815	4.552	0.116	255.189	1.38	0.116	300.674	1.209	0.116	0.134	0.0	0.116	0.13	0.0
116	17991	17992	NS	1	-34.707	26.262	0.184	-34.946	26.375	0.088	6.176	29.12	10.426	7.279	28.943	19.661	0.116	286.488	1.964	0.116	302.713	1.575	0.116	0.134	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

					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	17962	17963	SN	1	57.542	58.206	0.0	0.0	293.508	4.134	1212.304	1262.536	0.0	-92.818	-91.703	0.0
2	17962	17963	SN	1	57.532	58.206	0.0	0.0	293.508	3.298	1212.304	1262.536	0.0	-92.818	-91.703	0.0
3	17962	17963	SN	1	57.532	58.206	0.0	0.0	293.508	4.138	1212.304	1262.536	0.0	-92.818	-91.703	0.0
4	17963	17964	SN	1	57.557	58.226	0.0	0.0	299.454	3.882	1211.72	1262.456	0.0	-92.764	-91.695	0.0
5	17963	17964	SN	1	57.562	58.226	0.0	0.0	299.454	3.877	1211.296	1262.456	0.0	-92.764	-91.695	0.0
6	17963	17964	NS	1	57.559	58.157	0.0	0.0	295.268	3.808	1217.792	1261.928	0.0	-92.676	-91.747	0.0
7	17963	17964	SN	1	57.557	58.226	0.0	0.003	299.454	3.457	1211.72	1262.456	0.0	-92.764	-91.695	0.0
8	17964	17965	SN	2	57.544	58.228	0.0	0.0	299.084	3.336	1211.504	1262.608	0.0	-92.817	-91.725	0.0
9	17964	17965	NS	2	57.548	58.156	0.0	0.0	296.961	3.639	1217.672	1262.112	0.0	-92.82	-91.718	0.0
10	17964	17965	NS	1	57.549	58.157	0.0	0.0	296.944	3.638	1217.696	1262.088	0.0	-92.798	-91.718	0.0
11	17964	17965	SN	1	57.544	58.228	0.0	0.0	299.084	3.336	1211.504	1262.608	0.0	-92.817	-91.725	0.0
12	17965	17966	NS	1	57.534	58.166	0.0	0.0	298.935	3.801	1217.904	1262.016	0.0	-92.949	-91.764	0.0
13	17965	17966	SN	1	57.539	58.226	0.0	0.0	297.06	3.32	1211.136	1262.512	0.0	-92.781	-91.724	0.0
14	17966	17967	NS	1	57.555	58.152	0.0	0.0	298.93	3.746	1218.592	1261.848	0.0	-92.81	-91.736	0.0
15	17967	17968	NS	1	57.535	58.165	0.0	0.0	294.595	3.863	1218.592	1261.728	0.0	-92.962	-91.749	0.0
16	17967	17968	SN	1	57.526	58.204	0.0	0.0	294.534	3.775	1211.968	1262.216	0.0	-92.804	-91.724	0.0
17	17967	17968	NS	1	57.53	58.158	0.0	0.0	294.595	3.866	1218.704	1261.728	0.0	-92.962	-91.749	0.0
18	17968	17969	SN	1	57.53	58.225	0.0	0.0	286.002	2.986	1212.184	1262.144	0.0	-92.832	-91.712	0.0
19	17968	17969	SN	1	57.53	58.225	0.0	0.0	286.002	3.895	1212.184	1262.144	0.0	-92.832	-91.712	0.0
20	17968	17969	NS	2	57.552	58.161	0.0	0.0	293.63	3.805	1217.8	1261.648	0.0	-92.866	-91.761	0.0
21	17968	17969	SN	1	57.534	58.225	0.0	0.0	286.002	3.891	1212.184	1262.144	0.0	-92.832	-91.712	0.0
22	17968	17969	NS	1	57.549	58.166	0.0	0.0	293.707	3.808	1217.856	1261.592	0.0	-92.866	-91.762	0.0
23	17969	17970	SN	1	57.534	58.217	0.0	0.0	296.966	3.972	1212.44	1262.328	0.0	-92.959	-91.717	0.0
24	17969	17970	NS	1	57.53	58.178	0.0	0.0	295.758	3.779	1217.392	1261.768	0.0	-92.816	-91.762	0.0
25	17969	17970	NS	1	57.53	58.178	0.0	0.0	295.758	3.781	1217.392	1261.768	0.0	-92.816	-91.762	0.0
26	17969	17970	SN	1	57.534	58.217	0.0	0.0	296.966	2.667	1212.44	1262.328	0.0	-92.959	-91.717	0.0
27	17969	17970	SN	2	57.534	58.217	0.0	0.0	296.966	3.972	1212.44	1262.328	0.0	-92.959	-91.717	0.0
28	17970	17971	SN	1	57.537	58.221	0.0	0.0	296.707	3.831	1212.264	1262.392	0.0	-92.847	-91.687	0.0
29	17970	17971	NS	1	57.53	58.176	0.0	0.0	292.108	3.852	1218.264	1261.816	0.0	-92.837	-91.729	0.0
30	17970	17971	NS	1	57.53	58.176	0.0	0.0	292.108	3.844	1218.264	1261.816	0.0	-92.843	-91.729	0.0
31	17970	17971	SN	2	57.538	58.222	0.0	0.0	296.702	3.831	1212.272	1262.408	0.0	-92.847	-91.687	0.0
32	17971	17972	NS	1	57.532	58.154	0.0	0.0	297.082	3.9	1217.616	1261.728	0.0	-92.81	-91.736	0.0
33	17971	17972	SN	2	57.54	58.202	0.0	0.0	297.981	3.817	1211.848	1262.448	0.0	-92.821	-91.732	0.0
34	17971	17972	SN	1	57.54	58.202	0.0	0.0	297.981	3.817	1211.848	1262.448	0.0	-92.821	-91.732	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	17971	17972	NS	1	57.529	58.152	0.0	0.0	297.082	3.907	1217.568	1261.688	0.0	-92.844	-91.736	0.0
36	17972	17973	SN	1	57.562	58.224	0.0	0.0	295.814	3.951	1212.48	1262.2	0.0	-92.774	-91.698	0.0
37	17972	17973	NS	1	57.561	58.159	0.0	0.0	295.279	3.983	1217.648	1261.72	0.0	-92.897	-91.76	0.0
38	17973	17974	SN	1	57.543	58.226	0.0	0.0	288.148	3.843	1212.464	1262.28	0.0	-92.806	-91.707	0.0
39	17973	17974	SN	1	57.534	58.211	0.0	0.0	288.148	3.874	1212.464	1262.28	0.0	-92.798	-91.707	0.0
40	17973	17974	NS	1	57.532	58.172	0.0	0.003	281.452	3.249	1217.632	1261.088	0.0	-92.839	-91.758	0.0
41	17973	17974	NS	1	57.532	58.172	0.0	0.0	294.424	3.713	1217.632	1261.848	0.0	-92.853	-91.758	0.0
42	17974	17975	NS	1	57.529	58.149	0.0	0.0	295.444	3.862	1218.016	1261.648	0.0	-92.842	-91.759	0.0
43	17974	17975	NS	1	57.529	58.149	0.0	0.003	295.444	3.138	1218.016	1260.848	0.0	-93.024	-91.759	0.0
44	17974	17975	SN	1	57.556	58.223	0.0	0.0	298.339	3.788	1212.272	1262.272	0.0	-92.775	-91.725	0.0
45	17974	17975	NS	2	57.529	58.149	0.0	0.0	295.444	3.862	1218.016	1261.648	0.0	-92.842	-91.759	0.0
46	17974	17975	SN	1	57.561	58.221	0.0	0.0	298.339	3.792	1211.592	1262.272	0.0	-92.775	-91.725	0.0
47	17975	17976	NS	1	57.53	58.174	0.0	0.0	298.77	3.743	1216.936	1261.728	0.0	-92.796	-91.755	0.0
48	17975	17976	SN	1	57.548	58.229	0.0	0.0	299.442	4.045	1211.992	1262.408	0.0	-93.412	-91.73	0.0
49	17975	17976	NS	1	57.53	58.174	0.0	0.0	298.781	3.791	1216.936	1261.712	0.0	-92.797	-91.755	0.0
50	17975	17976	SN	1	57.566	58.229	0.0	0.0	299.442	4.053	1212.552	1262.408	0.0	-93.412	-91.73	0.0
51	17975	17976	NS	1	57.53	58.174	0.0	0.0	291.435	2.39	1216.936	1260.504	0.0	-92.794	-91.755	0.0
52	17976	17977	SN	1	57.551	58.21	0.0	0.0	297.485	4.092	1212.792	1262.448	0.0	-92.808	-91.732	0.0
53	17976	17977	NS	1	57.557	58.159	0.0	0.0	298.775	3.874	1217.808	1261.768	0.0	-92.756	-91.734	0.0
54	17976	17977	SN	1	57.541	58.21	0.0	0.0	297.485	2.913	1212.792	1262.448	0.0	-92.808	-91.732	0.0
55	17976	17977	NS	1	57.557	58.159	0.0	0.003	298.775	2.234	1217.808	1258.192	0.0	-92.721	-91.734	0.0
56	17976	17977	NS	1	57.557	58.158	0.0	0.0	298.748	3.868	1217.824	1261.768	0.0	-92.85	-91.734	0.0
57	17977	17978	SN	1	57.539	58.226	0.0	0.0	299.034	4.083	1211.952	1262.232	0.0	-92.782	-91.678	0.0
58	17977	17978	SN	1	57.546	58.226	0.0	0.0	299.034	3.599	1211.952	1262.232	0.0	-92.782	-91.678	0.0
59	17977	17978	NS	1	57.557	58.151	0.0	0.0	295.461	3.908	1217.144	1261.544	0.0	-92.786	-91.744	0.0
60	17977	17978	NS	1	57.557	58.152	0.0	0.0	295.461	3.911	1217.192	1261.544	0.0	-92.81	-91.744	0.0
61	17977	17978	SN	2	57.539	58.226	0.0	0.0	299.034	4.082	1211.952	1262.232	0.0	-92.782	-91.678	0.0
62	17978	17979	NS	2	57.558	58.162	0.0	0.003	295.681	3.653	1217.968	1261.76	0.0	-92.799	-91.73	0.0
63	17978	17979	NS	1	57.558	58.162	0.0	0.003	295.709	3.652	1217.976	1261.76	0.0	-92.799	-91.73	0.0
64	17978	17979	SN	1	57.539	58.226	0.0	0.0	288.07	3.396	1211.648	1262.416	0.0	-93.055	-91.715	0.0
65	17978	17979	SN	1	57.542	58.226	0.0	0.0	288.07	3.393	1211.944	1262.416	0.0	-93.055	-91.715	0.0
66	17978	17979	SN	1	57.542	58.226	0.0	0.0	288.07	3.815	1211.944	1262.416	0.0	-93.055	-91.715	0.0
67	17979	17980	NS	1	57.539	58.16	0.0	0.0	296.431	3.654	1217.392	1261.848	0.0	-92.836	-91.734	0.0
68	17979	17980	SN	1	57.56	58.211	0.0	0.0	299.062	3.747	1211.816	1262.456	0.0	-93.205	-91.728	0.0
69	17979	17980	SN	1	57.54	58.211	0.0	0.0	299.062	3.325	1211.64	1262.456	0.0	-92.956	-91.728	0.0
70	17979	17980	SN	1	57.54	58.211	0.0	0.0	299.062	3.752	1211.64	1262.456	0.0	-92.956	-91.728	0.0
71	17980	17981	NS	1	57.533	58.161	0.0	0.0	298.18	3.752	1217.784	1261.64	0.0	-92.862	-91.736	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	17980	17981	SN	2	57.543	58.228	0.0	0.0	296.117	3.79	1212.272	1262.328	0.0	-92.802	-91.706	0.0
73	17980	17981	NS	1	57.533	58.161	0.0	0.0	298.135	3.749	1217.808	1261.616	0.0	-92.862	-91.736	0.0
74	17980	17981	SN	1	57.543	58.228	0.0	0.0	296.117	3.79	1212.272	1262.328	0.0	-92.802	-91.706	0.0
75	17980	17981	SN	1	57.548	58.228	0.0	0.0	296.117	3.32	1212.272	1262.328	0.0	-92.802	-91.706	0.0
76	17981	17982	NS	1	57.538	58.159	0.0	0.0	296.988	3.796	1218.376	1261.536	0.0	-93.0	-91.751	0.0
77	17981	17982	SN	2	57.532	58.214	0.0	0.0	295.692	3.779	1212.376	1262.208	0.0	-92.812	-91.728	0.0
78	17981	17982	SN	1	57.532	58.214	0.0	0.0	295.692	3.779	1212.376	1262.208	0.0	-92.812	-91.728	0.0
79	17981	17982	NS	1	57.538	58.166	0.0	0.0	296.988	3.801	1218.376	1261.536	0.0	-93.0	-91.751	0.0
80	17981	17982	SN	1	57.532	58.214	0.0	0.003	295.692	3.209	1212.376	1262.208	0.0	-92.812	-91.728	0.0
81	17982	17983	NS	1	57.538	58.16	0.0	0.0	293.972	3.834	1217.872	1261.384	0.0	-92.824	-91.758	0.0
82	17982	17983	SN	1	57.544	58.218	0.0	0.0	293.861	3.081	1211.848	1262.048	0.0	-92.829	-91.728	0.0
83	17982	17983	NS	1	57.532	58.162	0.0	0.0	293.955	3.825	1217.568	1261.328	0.0	-93.053	-91.758	0.0
84	17982	17983	SN	1	57.544	58.218	0.0	0.0	293.861	3.836	1211.848	1262.048	0.0	-92.829	-91.728	0.0
85	17982	17983	SN	1	57.544	58.218	0.0	0.0	293.861	3.831	1211.848	1262.048	0.0	-92.829	-91.728	0.0
86	17983	17984	SN	1	57.572	58.215	0.0	0.0	285.203	3.92	1212.624	1262.112	0.0	-92.816	-91.702	0.0
87	17983	17984	SN	1	57.572	58.215	0.0	0.003	285.203	2.83	1212.624	1262.112	0.0	-92.816	-91.702	0.0
88	17983	17984	SN	1	57.561	58.218	0.0	0.0	285.214	3.917	1212.768	1262.032	0.0	-93.015	-91.702	0.0
89	17983	17984	NS	2	57.554	58.166	0.0	0.0	293.382	3.838	1217.352	1261.416	0.0	-92.806	-91.757	0.0
90	17983	17984	NS	1	57.562	58.169	0.0	0.0	296.608	3.843	1217.432	1261.336	0.0	-92.805	-91.758	0.0
91	17984	17985	NS	1	57.54	58.164	0.0	0.003	295.764	3.817	1217.944	1261.472	0.0	-92.844	-91.754	0.0
92	17984	17985	SN	1	57.566	58.22	0.0	0.0	297.06	2.405	1212.32	1262.44	0.0	-92.751	-91.707	0.0
93	17984	17985	SN	1	57.566	58.22	0.0	0.0	297.06	3.836	1212.32	1262.44	0.0	-92.751	-91.707	0.0
94	17984	17985	NS	2	57.526	58.162	0.0	0.0	295.775	3.815	1217.864	1262.04	0.0	-92.842	-91.753	0.0
95	17984	17985	SN	1	57.574	58.225	0.0	0.0	297.06	3.833	1212.536	1262.44	0.0	-92.787	-91.707	0.0
96	17985	17986	NS	1	57.523	58.151	0.0	0.0	299.442	4.041	1217.976	1262.0	0.0	-92.794	-91.717	0.0
97	17985	17986	SN	1	57.558	58.199	0.0	0.0	296.679	3.787	1211.992	1262.28	0.0	-92.772	-91.702	0.0
98	17985	17986	SN	2	57.558	58.199	0.0	0.0	296.679	3.787	1211.992	1262.28	0.0	-92.772	-91.702	0.0
99	17985	17986	NS	1	57.523	58.151	0.0	0.0	299.442	4.045	1217.976	1261.68	0.0	-92.9	-91.717	0.0
100	17986	17987	NS	1	57.532	58.158	0.0	0.0	293.746	3.83	1217.368	1261.576	0.0	-92.84	-91.735	0.0
101	17986	17987	NS	1	57.532	58.16	0.0	0.0	293.746	3.834	1217.384	1261.368	0.0	-92.937	-91.735	0.0
102	17986	17987	SN	1	57.558	58.233	0.0	0.0	298.891	3.86	1212.72	1262.12	0.0	-92.768	-91.733	0.0
103	17987	17988	NS	1	57.542	58.151	0.0	0.0	294.484	3.871	1217.992	1261.408	0.0	-92.826	-91.76	0.0
104	17987	17988	NS	1	57.542	58.151	0.0	0.0	294.512	3.703	1217.992	1261.896	0.0	-92.826	-91.76	0.0
105	17987	17988	SN	1	57.54	58.197	0.0	0.0	293.872	3.912	1212.88	1262.112	0.0	-92.752	-91.698	0.0
106	17988	17989	SN	1	57.572	58.2	0.0	0.0	287.497	3.72	1212.224	1262.2	0.0	-92.792	-91.71	0.0
107	17988	17989	NS	1	57.525	58.148	0.0	0.0	293.426	3.747	1217.392	1261.52	0.0	-92.85	-91.757	0.0
108	17988	17989	NS	1	57.525	58.148	0.0	0.0	291.655	3.197	1217.392	1260.696	0.0	-92.813	-91.757	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	17989	17990	NS	1	57.535	58.158	0.0	0.0	295.769	2.798	1217.296	1260.712	0.0	-92.832	-91.754	0.0
110	17989	17990	SN	1	57.558	58.22	0.0	0.0	298.968	3.792	1212.008	1262.304	0.0	-92.768	-91.733	0.0
111	17989	17990	NS	1	57.535	58.158	0.0	0.0	295.769	3.822	1217.296	1261.584	0.0	-92.832	-91.754	0.0
112	17990	17991	NS	1	57.52	58.165	0.0	0.0	298.709	3.788	1217.504	1261.688	0.0	-92.813	-91.754	0.0
113	17990	17991	NS	1	57.52	58.165	0.0	0.003	289.802	3.127	1217.504	1260.832	0.0	-92.786	-91.754	0.0
114	17990	17991	SN	1	57.543	58.21	0.0	0.0	294.832	3.952	1212.992	1262.392	0.0	-92.894	-91.733	0.0
115	17991	17992	NS	1	57.556	58.149	0.0	0.0	296.558	2.394	1216.832	1255.264	0.0	-92.71	-91.752	0.0
116	17991	17992	NS	1	57.556	58.374	0.0	0.0	296.558	4.009	1216.832	1261.864	0.0	-94.674	-91.752	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	17962	17963	SN	1	-34.66	18.731	0.0	-34.386	18.242	0.0	-17.532	22.057	0.002	-14.506	22.559	0.011	0.086	216.66	2.66	0.086	203.398	2.102	0.086	4.259	0.009	0.086	2.154	0.004
2	17962	17963	SN	1	-34.991	18.731	0.0	-34.461	18.242	0.0	-17.498	22.053	0.002	-14.483	22.559	0.011	0.086	233.779	2.768	0.086	206.892	2.35	0.086	4.227	0.009	0.086	2.144	0.004
3	17962	17963	SN	1	-34.991	18.731	0.0	-34.461	18.242	0.0	-17.498	22.056	0.002	-14.483	22.559	0.011	0.086	233.779	2.662	0.086	206.892	2.11	0.086	4.227	0.009	0.086	2.144	0.004
4	17963	17964	SN	1	-34.454	18.583	0.0	-34.739	19.152	0.0	-31.045	22.122	0.004	-34.178	22.768	0.006	0.086	206.65	3.237	0.086	220.605	2.215	0.086	94.266	0.112	0.086	193.867	0.137
5	17963	17964	SN	1	-34.438	18.583	0.0	-34.778	19.152	0.0	-30.363	22.122	0.004	-31.523	22.768	0.006	0.086	205.794	3.239	0.086	222.608	2.228	0.086	80.573	0.111	0.086	105.23	0.132
6	17963	17964	NS	1	-34.606	22.221	0.003	-33.251	22.953	0.001	-5.162	22.515	0.002	-5.041	22.664	0.031	0.086	213.981	2.2	0.086	156.618	2.219	0.086	0.312	0.0	0.086	0.306	0.0
7	17963	17964	SN	1	-34.454	18.583	0.0	-34.739	19.152	0.0	-31.045	22.122	0.004	-34.178	22.768	0.006	0.086	206.65	3.326	0.086	220.605	2.27	0.086	94.266	0.112	0.086	193.867	0.137
8	17964	17965	SN	2	-34.39	19.189	0.0	-34.874	19.585	0.0	1.083	21.985	0.0	1.507	21.91	0.0	0.086	203.583	1.503	0.086	227.593	1.199	0.086	0.134	0.0	0.086	0.129	0.0
9	17964	17965	NS	2	-34.744	20.005	0.0	-34.962	20.668	0.0	-15.576	22.375	0.009	-29.923	22.272	0.014	0.086	220.83	5.092	0.086	232.228	5.263	0.086	2.739	0.002	0.086	72.818	0.078
10	17964	17965	NS	1	-34.957	20.005	0.0	-34.959	20.668	0.0	-15.576	22.375	0.009	-29.923	22.272	0.014	0.086	231.97	5.093	0.086	232.085	5.263	0.086	2.739	0.002	0.086	72.818	0.078
11	17964	17965	SN	1	-34.39	19.189	0.0	-34.874	19.585	0.0	1.083	21.985	0.0	1.507	21.91	0.0	0.086	203.583	1.503	0.086	227.593	1.199	0.086	0.134	0.0	0.086	0.129	0.0
12	17965	17966	NS	1	-34.572	20.428	0.0	-34.816	20.295	0.0	-29.555	22.138	0.008	-32.329	22.421	0.014	0.086	212.295	3.19	0.086	224.583	3.203	0.086	66.915	0.195	0.086	126.691	0.196
13	17965	17966	SN	1	-34.648	19.587	0.0	-33.72	19.324	0.0	0.505	22.104	0.006	0.156	20.854	0.0	0.086	215.995	2.375	0.086	174.475	2.12	0.086	0.142	0.0	0.086	0.147	0.0
14	17966	17967	NS	1	-34.618	18.241	0.0	-34.343	18.295	0.0	-24.911	21.977	0.0	-12.563	22.594	0.007	0.086	214.554	2.494	0.086	201.391	3.134	0.086	23.006	0.011	0.086	1.401	0.001
15	17967	17968	NS	1	-34.868	19.022	0.0	-34.278	19.066	0.0	-20.408	22.054	0.004	-19.506	22.817	0.003	0.086	227.253	2.798	0.086	198.394	2.962	0.086	8.2	0.027	0.086	6.673	0.033
16	17967	17968	SN	1	-34.424	19.161	0.0	-34.951	19.291	0.0	-0.391	21.309	0.0	1.328	21.616	0.0	0.086	205.183	2.262	0.086	231.64	1.953	0.086	0.156	0.0	0.086	0.131	0.0
17	17967	17968	NS	1	-34.951	19.022	0.0	-33.727	19.066	0.0	-20.217	22.056	0.004	-19.421	22.817	0.004	0.086	231.669	2.796	0.086	174.75	2.959	0.086	7.849	0.027	0.086	6.546	0.033
18	17968	17969	SN	1	-34.741	19.966	0.0	-34.652	19.442	0.0	0.203	22.359	0.015	6.462	22.548	0.021	0.086	220.711	3.977	0.086	216.253	3.196	0.086	0.146	0.0	0.086	0.099	0.0
19	17968	17969	SN	1	-34.741	19.966	0.0	-34.652	19.442	0.0	0.203	22.359	0.014	6.462	22.548	0.021	0.086	220.711	3.808	0.086	216.253	2.97	0.086	0.146	0.0	0.086	0.099	0.0
20	17968	17969	NS	2	-34.922	19.305	0.0	-34.204	19.259	0.0	-25.346	21.808	0.0	-23.383	22.395	0.003	0.086	230.05	3.208	0.086	195.009	3.143	0.086	25.425	0.085	0.086	16.203	0.172
21	17968	17969	SN	1	-34.996	19.966	0.0	-34.652	19.442	0.0	0.203	22.359	0.014	6.462	22.548	0.021	0.086	234.018	3.808	0.086	216.253	2.968	0.086	0.146	0.0	0.086	0.099	0.0
22	17968	17969	NS	1	-34.922	19.305	0.0	-34.804	19.259	0.0	-25.378	21.808	0.0	-23.378	22.395	0.003	0.086	230.05	3.209	0.086	223.964	3.143	0.086	25.615	0.085	0.086	16.182	0.172
23	17969	17970	SN	1	-34.823	19.338	0.0	-34.919	19.913	0.0	-10.722	22.865	0.034	-11.387	24.808	0.14	0.086	224.902	2.788	0.086	229.955	2.393	0.086	0.94	0.0	0.086	1.084	0.002
24	17969	17970	NS	1	-34.475	19.808	0.0	-33.26	20.148	0.0	1.878	21.923	0.0	0.738	22.681	0.049	0.086	207.546	1.465	0.086	156.962	1.431	0.086	0.126	0.0	0.086	0.138	0.0
25	17969	17970	NS	1	-34.475	19.811	0.0	-33.078	20.148	0.0	1.871	21.923	0.0	0.74	22.681	0.049	0.086	207.546	1.465	0.086	150.491	1.43	0.086	0.126	0.0	0.086	0.138	0.0
26	17969	17970	SN	1	-34.823	19.338	0.0	-34.919	19.913	0.0	-10.722	22.865	0.037	-11.387	24.808	0.141	0.086	224.902	3.007	0.086	229.955	2.804	0.086	0.94	0.0	0.086	1.084	0.002
27	17969	17970	SN	2	-34.823	19.338	0.0	-34.919	19.913	0.0	-10.722	22.865	0.034	-11.387	24.808	0.14	0.086	224.902	2.788	0.086	229.955	2.393	0.086	0.94	0.0	0.086	1.084	0.002
28	17970	17971	SN	1	-34.99	19.814	0.0	-34.953	20.077	0.0	-30.749	22.715	0.022	-24.077	23.035	0.134	0.086	233.752	4.926	0.086	231.705	4.226	0.086	88.075	0.125	0.086	19.001	0.014
29	17970	17971	NS	1	-34.677	22.313	0.003	-34.713	20.496	0.0	-5.665	22.571	0.037	-8.397	23.374	0.597	0.086	217.507	1.607	0.086	219.315	1.61	0.086	0.342	0.0	0.086	0.579	0.0
30	17970	17971	NS	1	-34.625	22.313	0.003	-34.713	20.496	0.0	-5.665	22.571	0.037	-8.397	23.374	0.598	0.086	214.912	1.608	0.086	219.315	1.61	0.086	0.342	0.0	0.086	0.579	0.0
31	17970	17971	SN	2	-34.963	19.814	0.0	-34.962	20.077	0.0	-30.749	22.715	0.022	-24.077	23.035	0.134	0.086	232.339	4.927	0.086	232.216	4.226	0.086	88.075	0.125	0.086	19.001	0.014
32	17971	17972	NS	1	-34.984	22.749	0.001	-34.818	20.065	0.0	-18.339	22.622	0.083	-15.097	23.444	0.628	0.086	233.399	3.043	0.086	224.637	3.149	0.086	5.116	0.015	0.086	2.46	0.005

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

33	17971	17972	SN	2	-34.841	21.941	0.0	-34.846	22.248	0.002	-6.941	22.624	0.018	-4.375	23.371	0.094	0.086	225.84	5.034	0.086	226.099	4.26	0.086	0.434	0.0	0.086	0.273	0.0
34	17971	17972	SN	1	-34.841	21.941	0.0	-34.846	22.248	0.002	-6.941	22.624	0.018	-4.375	23.371	0.094	0.086	225.84	5.034	0.086	226.099	4.26	0.086	0.434	0.0	0.086	0.273	0.0
35	17971	17972	NS	1	-34.917	22.749	0.001	-34.665	20.065	0.0	-18.35	22.622	0.083	-15.111	23.44	0.629	0.086	229.867	3.045	0.086	216.89	3.125	0.086	5.129	0.015	0.086	2.467	0.005
36	17972	17973	SN	1	-34.841	21.923	0.0	-34.928	22.464	0.003	-33.164	22.704	0.032	-17.704	23.162	0.121	0.086	225.888	5.982	0.086	230.432	5.214	0.086	153.524	0.149	0.086	4.429	0.05
37	17972	17973	NS	1	-33.356	21.207	0.0	-34.727	18.875	0.0	-0.643	22.559	0.025	-0.465	23.301	0.232	0.086	160.467	1.73	0.086	220.009	1.673	0.086	0.16	0.0	0.086	0.157	0.0
38	17973	17974	SN	1	-33.913	19.845	0.0	-34.838	20.65	0.0	-26.777	22.689	0.018	-23.568	23.249	0.078	0.086	182.397	3.628	0.086	225.662	3.419	0.086	35.319	0.086	0.086	16.908	0.061
39	17973	17974	SN	1	-34.652	19.845	0.0	-34.564	20.65	0.0	-27.252	22.695	0.02	-23.582	23.247	0.082	0.086	216.221	3.644	0.086	211.942	3.412	0.086	39.402	0.087	0.086	16.964	0.06
40	17973	17974	NS	1	-33.907	19.327	0.0	-34.66	21.03	0.0	5.092	22.523	0.02	4.651	23.312	0.28	0.086	182.127	1.536	0.086	216.629	1.269	0.086	0.104	0.0	0.086	0.106	0.0
41	17973	17974	NS	1	-33.955	19.327	0.0	-34.66	21.03	0.0	5.11	22.523	0.018	4.672	23.315	0.257	0.086	184.183	1.539	0.086	216.629	1.268	0.086	0.104	0.0	0.086	0.106	0.0
42	17974	17975	NS	1	-34.776	20.368	0.0	-34.704	20.77	0.0	2.841	22.45	0.054	3.662	22.993	0.182	0.086	222.48	1.993	0.086	218.841	1.802	0.086	0.117	0.0	0.086	0.111	0.0
43	17974	17975	NS	1	-34.776	20.368	0.0	-34.704	20.77	0.0	2.847	22.45	0.083	3.664	23.006	0.251	0.086	222.48	1.991	0.086	218.841	1.802	0.086	0.117	0.0	0.086	0.111	0.0
44	17974	17975	SN	1	-34.926	19.822	0.0	-34.49	20.475	0.0	-25.618	22.932	0.089	-34.416	23.221	0.265	0.086	230.37	2.004	0.086	208.321	1.773	0.086	27.068	0.093	0.086	204.809	0.085
45	17974	17975	NS	2	-34.776	20.368	0.0	-34.704	20.77	0.0	2.841	22.45	0.054	3.662	22.993	0.182	0.086	222.48	1.993	0.086	218.841	1.802	0.086	0.117	0.0	0.086	0.111	0.0
46	17974	17975	SN	1	-33.984	19.822	0.0	-34.601	20.475	0.0	-25.762	22.933	0.089	-26.922	23.221	0.263	0.086	185.4	2.008	0.086	213.747	1.775	0.086	27.974	0.093	0.086	36.519	0.082
47	17975	17976	NS	1	-34.673	20.523	0.0	-34.801	20.131	0.0	2.879	22.75	0.068	2.347	22.856	0.264	0.086	217.278	2.364	0.086	223.781	2.306	0.086	0.117	0.0	0.086	0.121	0.0
48	17975	17976	SN	1	-34.094	18.123	0.0	-34.999	18.091	0.0	1.963	22.599	0.161	1.919	23.269	0.959	0.086	190.148	3.705	0.086	234.213	3.314	0.086	0.125	0.0	0.086	0.125	0.0
49	17975	17976	NS	1	-34.673	20.523	0.0	-34.801	20.131	0.0	2.879	22.749	0.066	2.347	22.856	0.262	0.086	217.278	2.364	0.086	223.781	2.306	0.086	0.117	0.0	0.086	0.121	0.0
50	17975	17976	SN	1	-34.939	18.123	0.0	-34.909	18.088	0.0	1.968	22.597	0.153	1.917	23.269	0.931	0.086	230.989	3.712	0.086	229.439	3.318	0.086	0.125	0.0	0.086	0.125	0.0
51	17975	17976	NS	1	-34.673	20.523	0.0	-34.801	20.13	0.0	6.717	22.458	0.085	2.335	22.652	0.115	0.086	217.278	2.383	0.086	223.781	2.307	0.086	0.098	0.0	0.086	0.121	0.0
52	17976	17977	SN	1	-34.9	17.517	0.0	-33.658	17.902	0.0	2.661	22.622	0.058	4.185	23.139	0.129	0.087	228.953	3.192	0.086	171.992	2.321	0.086	0.118	0.0	0.086	0.108	0.0
53	17976	17977	NS	1	-34.185	20.43	0.0	-34.868	20.43	0.0	1.456	22.365	0.05	1.168	23.167	0.177	0.086	194.238	1.658	0.086	227.254	1.549	0.086	0.13	0.0	0.086	0.133	0.0
54	17976	17977	SN	1	-34.9	16.677	0.0	-33.658	17.531	0.0	2.661	22.105	0.007	4.185	23.085	0.102	0.087	228.953	3.276	0.087	171.992	2.568	0.086	0.118	0.0	0.086	0.108	0.0
55	17976	17977	NS	1	-32.759	16.751	0.0	-34.803	20.43	0.0	1.456	21.323	0.0	1.179	19.678	0.0	0.087	139.852	1.716	0.086	223.861	1.54	0.086	0.13	0.0	0.086	0.133	0.0
56	17976	17977	NS	1	-33.582	20.428	0.0	-34.094	20.432	0.0	1.456	22.362	0.05	1.168	23.167	0.177	0.086	169.004	1.659	0.086	190.183	1.549	0.086	0.13	0.0	0.086	0.133	0.0
57	17977	17978	SN	1	-34.034	19.064	0.0	-34.137	18.843	0.0	-7.708	22.073	0.001	-6.469	22.333	0.003	0.086	187.578	3.04	0.086	192.092	2.385	0.086	0.504	0.0	0.086	0.396	0.0
58	17977	17978	SN	1	-33.921	19.064	0.0	-34.137	18.843	0.0	-7.708	22.073	0.001	-6.469	22.333	0.003	0.086	182.71	3.18	0.086	192.092	2.521	0.086	0.504	0.0	0.086	0.396	0.0
59	17977	17978	NS	1	-32.609	21.623	0.0	-33.28	21.949	0.0	2.845	22.783	0.009	1.963	27.351	0.051	0.086	136.823	1.323	0.086	157.669	1.264	0.086	0.117	0.0	0.086	0.125	0.0
60	17977	17978	NS	1	-33.565	21.623	0.0	-33.764	21.948	0.0	2.847	22.778	0.009	1.963	27.354	0.051	0.086	168.368	1.326	0.086	176.291	1.265	0.086	0.117	0.0	0.086	0.125	0.0
61	17977	17978	SN	2	-34.034	19.064	0.0	-34.137	18.843	0.0	-7.708	22.073	0.001	-6.469	22.333	0.003	0.086	187.578	3.04	0.086	192.092	2.385	0.086	0.504	0.0	0.086	0.396	0.0
62	17978	17979	NS	2	-34.128	22.353	0.003	-34.612	22.308	0.001	-11.245	22.72	0.003	-10.804	23.6	0.03	0.086	191.675	6.595	0.086	214.281	6.375	0.086	1.052	0.002	0.086	0.957	0.0
63	17978	17979	NS	1	-34.108	22.353	0.003	-34.612	22.308	0.001	-11.245	22.72	0.003	-10.802	23.6	0.03	0.086	190.752	6.594	0.086	214.281	6.373	0.086	1.052	0.002	0.086	0.956	0.0
64	17978	17979	SN	1	-34.733	18.077	0.0	-34.566	19.686	0.0	1.057	22.228	0.006	1.363	20.928	0.0	0.086	220.31	3.028	0.086	211.977	2.508	0.086	0.134	0.0	0.086	0.131	0.0
65	17978	17979	SN	1	-34.554	18.077	0.0	-34.383	19.686	0.0	1.057	22.228	0.006	1.363	20.928	0.0	0.086	211.373	3.064	0.086	203.272	2.508	0.086	0.134	0.0	0.086	0.131	0.0
66	17978	17979	SN	1	-34.554	18.077	0.0	-34.383	19.686	0.0	1.057	22.228	0.006	1.363	20.928	0.0	0.086	211.373	2.996	0.086	203.272	2.466	0.086	0.134	0.0	0.086	0.131	0.0
67	17979	17980	NS	1	-34.931	19.678	0.0	-34.425	20.36	0.0	-7.521	22.209	0.006	-24.289	22.29	0.013	0.086	230.543	4.16	0.086	205.238	4.488	0.086	0.486	0.0	0.086	19.951	0.061
68	17979	17980	SN	1	-34.337	18.643	0.0	-34.554	19.336	0.0	1.665	22.32	0.005	1.956	20.541	0.0	0.086	201.09	2.3	0.086	211.395	1.866	0.086	0.128	0.0	0.086	0.125	0.0
69	17979	17980	SN	1	-34.82	18.643	0.0	-34.366	19.336	0.0	1.665	22.32	0.005	1.956	20.541	0.0	0.086	224.744	2.339	0.086	202.444	1.89	0.086	0.128	0.0	0.086	0.125	0.0





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

 Normal	 Deviations
 Alarming	 High Errors

70	17979	17980	SN	1	-34.82	18.643	0.0	-34.366	19.336	0.0	1.665	22.32	0.005	1.956	20.541	0.0	0.086	224.744	2.296	0.086	202.444	1.868	0.086	0.128	0.0	0.086	0.125	0.0
71	17980	17981	NS	1	-34.549	19.865	0.0	-34.956	20.416	0.0	-30.742	22.113	0.003	-26.093	22.771	0.007	0.086	211.125	4.576	0.086	231.92	5.167	0.086	87.933	0.05	0.086	30.183	0.082
72	17980	17981	SN	2	-33.709	19.358	0.0	-31.331	19.23	0.0	0.317	21.694	0.0	-0.407	21.683	0.0	0.086	174.063	0.672	0.086	100.68	0.584	0.086	0.144	0.0	0.086	0.156	0.0
73	17980	17981	NS	1	-34.807	19.865	0.0	-34.956	20.418	0.0	-30.736	22.118	0.003	-26.093	22.772	0.007	0.086	224.067	4.563	0.086	231.92	5.16	0.086	87.792	0.05	0.086	30.183	0.082
74	17980	17981	SN	1	-33.709	19.358	0.0	-31.331	19.23	0.0	0.317	21.694	0.0	-0.407	21.683	0.0	0.086	174.063	0.672	0.086	100.68	0.584	0.086	0.144	0.0	0.086	0.156	0.0
75	17980	17981	SN	1	-33.709	19.358	0.0	-31.331	19.23	0.0	0.317	21.694	0.0	-0.407	21.683	0.0	0.086	174.063	0.688	0.086	100.68	0.594	0.086	0.144	0.0	0.086	0.156	0.0
76	17981	17982	NS	1	-34.348	17.559	0.0	-33.399	17.653	0.0	-17.617	22.135	0.003	-18.74	22.85	0.012	0.087	201.617	2.262	0.087	162.086	2.376	0.086	4.342	0.023	0.086	5.604	0.013
77	17981	17982	SN	2	-34.326	19.001	0.0	-34.219	19.503	0.0	-0.552	21.487	0.0	1.219	21.754	0.0	0.086	200.64	1.474	0.086	195.736	1.389	0.086	0.158	0.0	0.086	0.133	0.0
78	17981	17982	SN	1	-34.326	19.001	0.0	-34.219	19.503	0.0	-0.552	21.487	0.0	1.219	21.754	0.0	0.086	200.64	1.474	0.086	195.736	1.389	0.086	0.158	0.0	0.086	0.133	0.0
79	17981	17982	NS	1	-34.205	17.559	0.0	-33.399	17.655	0.0	-17.617	22.135	0.003	-18.74	22.85	0.012	0.087	195.086	2.275	0.087	162.086	2.369	0.086	4.342	0.023	0.086	5.604	0.013
80	17981	17982	SN	1	-34.326	19.001	0.0	-34.219	19.503	0.0	-0.552	21.487	0.0	1.219	21.754	0.0	0.086	200.64	1.514	0.086	195.736	1.43	0.086	0.158	0.0	0.086	0.133	0.0
81	17982	17983	NS	1	-35.001	19.516	0.0	-34.987	19.315	0.0	-29.445	21.958	0.0	-22.982	22.961	0.004	0.086	234.26	3.055	0.086	233.518	2.788	0.086	65.248	0.17	0.086	14.778	0.025
82	17982	17983	SN	1	-34.954	18.775	0.0	-34.886	18.886	0.0	-1.055	21.579	0.0	2.738	21.001	0.0	0.086	231.81	2.356	0.086	228.232	1.753	0.086	0.168	0.0	0.086	0.118	0.0
83	17982	17983	NS	1	-34.119	19.516	0.0	-33.962	19.315	0.0	-33.652	21.958	0.0	-23.0	22.962	0.004	0.086	191.259	3.043	0.086	184.475	2.783	0.086	171.782	0.17	0.086	14.845	0.025
84	17982	17983	SN	1	-34.954	18.775	0.0	-34.886	18.886	0.0	-1.055	21.579	0.0	2.738	21.022	0.0	0.086	231.81	2.281	0.086	228.232	1.666	0.086	0.168	0.0	0.086	0.118	0.0
85	17982	17983	SN	1	-34.954	18.775	0.0	-34.886	18.886	0.0	-1.055	21.579	0.0	2.738	21.029	0.0	0.086	231.81	2.281	0.086	228.232	1.665	0.086	0.168	0.0	0.086	0.118	0.0
86	17983	17984	SN	1	-34.663	20.012	0.0	-34.574	19.537	0.0	-1.219	22.916	0.031	2.089	23.244	0.094	0.086	216.796	2.438	0.086	212.373	1.823	0.086	0.172	0.0	0.086	0.124	0.0
87	17983	17984	SN	1	-34.663	20.012	0.0	-34.574	19.537	0.0	-1.219	22.916	0.033	2.089	23.244	0.094	0.086	216.796	2.564	0.086	212.373	2.015	0.086	0.172	0.0	0.086	0.124	0.0
88	17983	17984	SN	1	-34.484	20.012	0.0	-34.932	19.537	0.0	-1.219	22.916	0.031	2.09	23.244	0.094	0.086	208.026	2.45	0.086	230.659	1.827	0.086	0.172	0.0	0.086	0.124	0.0
89	17983	17984	NS	2	-34.827	19.384	0.0	-34.838	20.052	0.0	2.335	22.687	0.076	0.69	22.424	0.061	0.086	225.169	2.145	0.086	225.733	2.355	0.086	0.121	0.0	0.086	0.139	0.0
90	17983	17984	NS	1	-34.898	19.384	0.0	-34.897	20.052	0.0	2.336	22.687	0.076	0.69	22.424	0.061	0.086	228.818	2.144	0.086	228.805	2.355	0.086	0.121	0.0	0.086	0.139	0.0
91	17984	17985	NS	1	-34.557	19.506	0.0	-34.479	19.641	0.0	-4.72	22.874	0.036	0.127	23.286	0.265	0.086	211.503	1.386	0.086	207.805	1.37	0.086	0.289	0.0	0.086	0.147	0.0
92	17984	17985	SN	1	-34.041	19.335	0.0	-34.962	19.941	0.0	-14.043	22.375	0.022	-10.575	22.939	0.131	0.086	187.866	2.687	0.086	232.228	2.591	0.086	1.944	0.006	0.086	0.911	0.0
93	17984	17985	SN	1	-34.041	19.335	0.0	-34.962	19.941	0.0	-14.043	22.375	0.02	-10.575	22.939	0.167	0.086	187.866	2.51	0.086	232.228	2.208	0.086	1.944	0.006	0.086	0.911	0.0
94	17984	17985	NS	2	-34.527	19.506	0.0	-34.456	19.641	0.0	-4.72	22.874	0.036	0.127	23.286	0.265	0.086	210.134	1.384	0.086	206.71	1.371	0.086	0.289	0.0	0.086	0.147	0.0
95	17984	17985	SN	1	-34.846	19.335	0.0	-33.899	19.941	0.0	-14.045	22.375	0.02	-10.552	22.939	0.167	0.086	226.086	2.504	0.086	181.852	2.21	0.086	1.944	0.006	0.086	0.906	0.0
96	17985	17986	NS	1	-34.56	21.363	0.0	-34.485	22.121	0.001	-4.005	22.594	0.102	-1.264	23.583	0.638	0.086	211.722	3.373	0.086	208.122	3.227	0.086	0.256	0.0	0.086	0.172	0.0
97	17985	17986	SN	1	-34.838	19.072	0.0	-34.688	18.707	0.0	-29.216	22.347	0.015	-6.246	23.4	0.106	0.086	225.688	5.9	0.086	218.024	5.46	0.086	61.888	0.045	0.086	0.38	0.0
98	17985	17986	SN	2	-34.838	19.072	0.0	-34.688	18.707	0.0	-29.216	22.347	0.015	-6.246	23.4	0.106	0.086	225.688	5.9	0.086	218.024	5.46	0.086	61.888	0.045	0.086	0.38	0.0
99	17985	17986	NS	1	-34.959	21.363	0.0	-34.756	22.121	0.001	-3.914	22.594	0.102	-1.264	23.583	0.638	0.086	232.057	3.363	0.086	221.5	3.228	0.086	0.253	0.0	0.086	0.172	0.0
100	17986	17987	NS	1	-34.47	21.878	0.0	-34.301	19.677	0.0	-6.602	22.604	0.016	-7.144	23.386	0.364	0.086	207.328	1.942	0.086	199.469	1.95	0.086	0.406	0.0	0.086	0.451	0.0
101	17986	17987	NS	1	-33.437	21.878	0.0	-34.721	19.677	0.0	-6.602	22.604	0.016	-7.144	23.386	0.364	0.086	163.489	1.937	0.086	219.663	1.949	0.086	0.406	0.0	0.086	0.451	0.0
102	17986	17987	SN	1	-34.82	21.982	0.0	-34.236	22.525	0.002	-29.414	23.074	0.041	-26.379	23.154	0.111	0.086	224.734	3.981	0.086	196.498	3.153	0.086	64.774	0.229	0.086	32.244	0.127
103	17987	17988	NS	1	-34.936	18.488	0.0	-34.427	18.139	0.0	-0.335	22.378	0.017	-0.733	23.109	0.247	0.086	230.808	1.718	0.086	205.276	1.374	0.086	0.155	0.0	0.086	0.162	0.0
104	17987	17988	NS	1	-34.936	18.488	0.0	-34.427	18.139	0.0	-0.335	22.378	0.018	-0.733	23.109	0.251	0.086	230.808	1.718	0.086	205.276	1.373	0.086	0.155	0.0	0.086	0.162	0.0
105	17987	17988	SN	1	-34.835	21.906	0.0	-34.433	22.2	0.003	-21.894	22.313	0.018	-33.613	23.106	0.087	0.086	225.554	4.807	0.086	205.617	4.308	0.086	11.52	0.031	0.086	170.225	0.022
106	17988	17989	SN	1	-34.911	19.981	0.0	-33.933	20.518	0.0	-13.576	22.382	0.023	-26.142	23.103	0.101	0.086	229.539	3.31	0.086	183.265	2.96	0.086	1.752	0.01	0.086	30.529	0.008

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

107	17988	17989	NS	1	-33.571	19.212	0.0	-34.86	19.059	0.0	5.554	22.774	0.034	5.474	23.088	0.22	0.086	168.59	0.839	0.086	226.808	0.934	0.086	0.102	0.0	0.086	0.102	0.0
108	17988	17989	NS	1	-34.606	19.212	0.0	-34.86	19.059	0.0	5.922	22.774	0.043	5.461	23.088	0.265	0.086	213.955	0.838	0.086	226.808	0.934	0.086	0.1	0.0	0.086	0.102	0.0
109	17989	17990	NS	1	-34.966	19.593	0.0	-34.663	21.448	0.0	0.621	22.766	0.071	1.914	22.987	0.323	0.086	232.475	2.757	0.086	216.791	2.366	0.086	0.14	0.0	0.086	0.125	0.0
110	17989	17990	SN	1	-34.62	19.121	0.0	-34.758	19.819	0.0	-28.191	22.422	0.062	-22.249	23.191	0.556	0.086	214.678	2.983	0.086	221.55	2.619	0.086	48.885	0.082	0.086	12.75	0.084
111	17989	17990	NS	1	-34.966	19.585	0.0	-34.663	21.448	0.0	0.621	22.766	0.032	1.914	22.998	0.202	0.086	232.475	2.749	0.086	216.791	2.368	0.086	0.14	0.0	0.086	0.125	0.0
112	17990	17991	NS	1	-34.516	20.67	0.0	-34.516	19.782	0.0	0.876	22.368	0.054	1.009	23.346	0.199	0.086	209.612	1.5	0.086	209.568	1.4	0.086	0.137	0.0	0.086	0.135	0.0
113	17990	17991	NS	1	-34.516	20.67	0.0	-34.516	19.782	0.0	0.876	22.368	0.023	1.009	23.346	0.204	0.086	209.612	1.503	0.086	209.568	1.4	0.086	0.137	0.0	0.086	0.135	0.0
114	17990	17991	SN	1	-34.286	17.35	0.0	-34.985	17.415	0.0	2.53	22.488	0.094	2.828	23.136	0.833	0.087	198.783	2.364	0.087	233.493	1.966	0.086	0.12	0.0	0.086	0.117	0.0
115	17991	17992	NS	1	-33.019	20.249	0.0	-33.109	15.382	0.0	4.909	21.056	0.0	4.929	20.008	0.0	0.086	148.489	1.595	0.087	151.582	1.392	0.086	0.105	0.0	0.086	0.104	0.0
116	17991	17992	NS	1	-34.366	22.093	0.001	-33.956	22.413	0.001	1.502	22.955	0.031	1.331	22.956	0.119	0.086	202.463	2.072	0.086	184.21	1.647	0.086	0.129	0.0	0.086	0.131	0.0

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