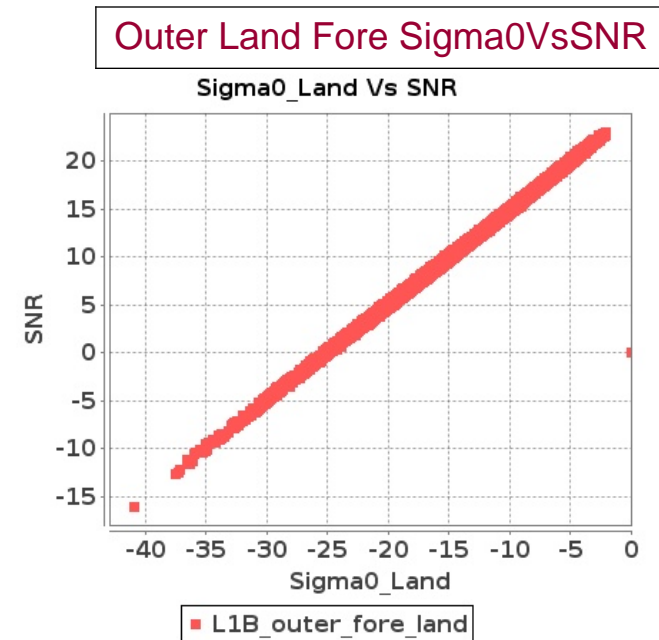
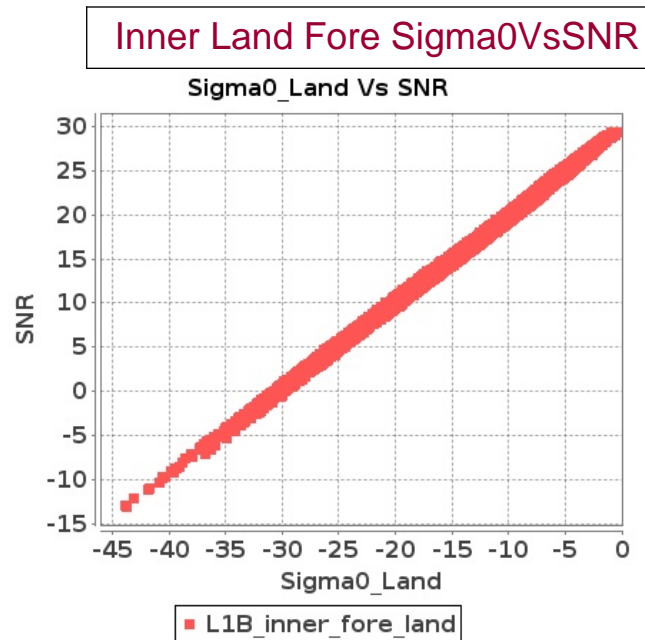
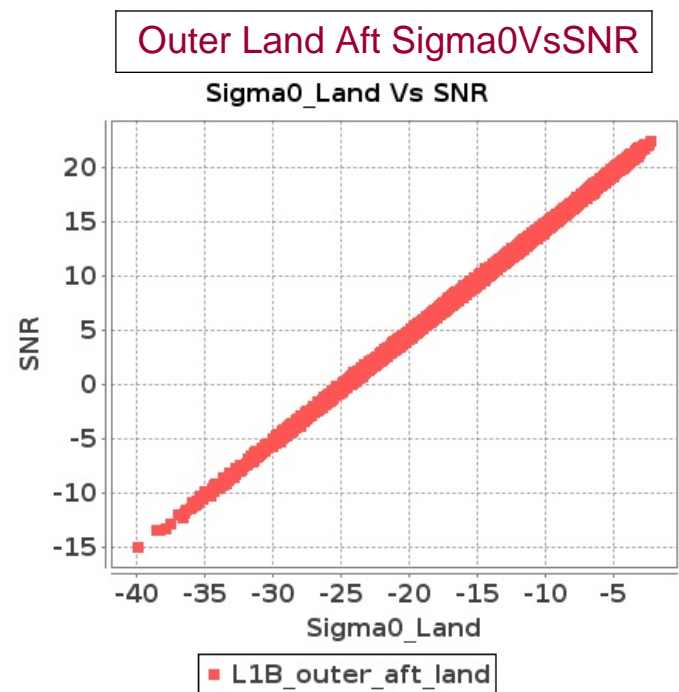
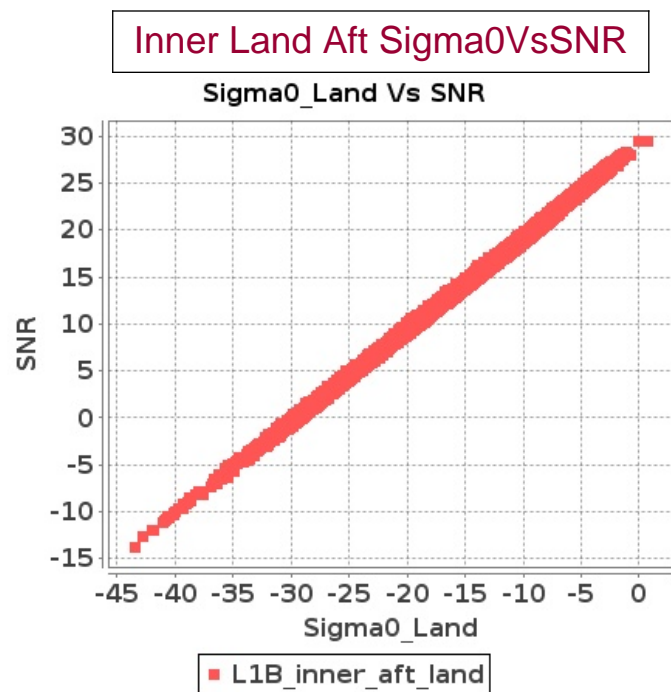
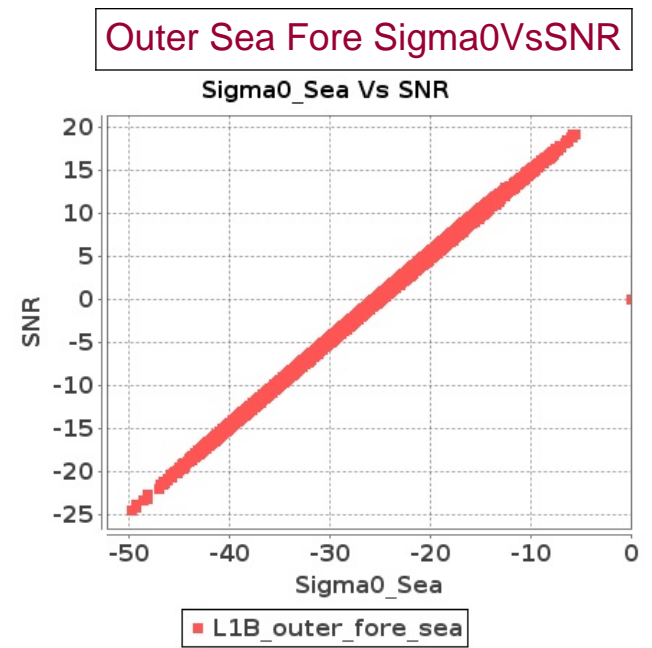
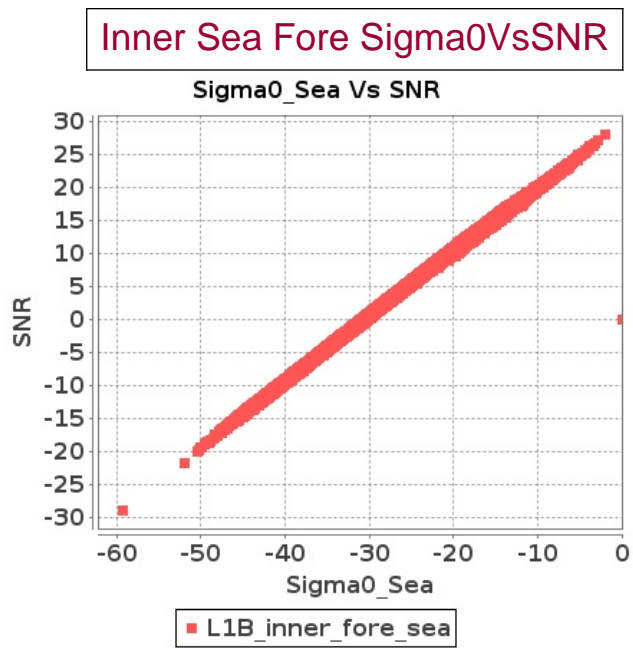
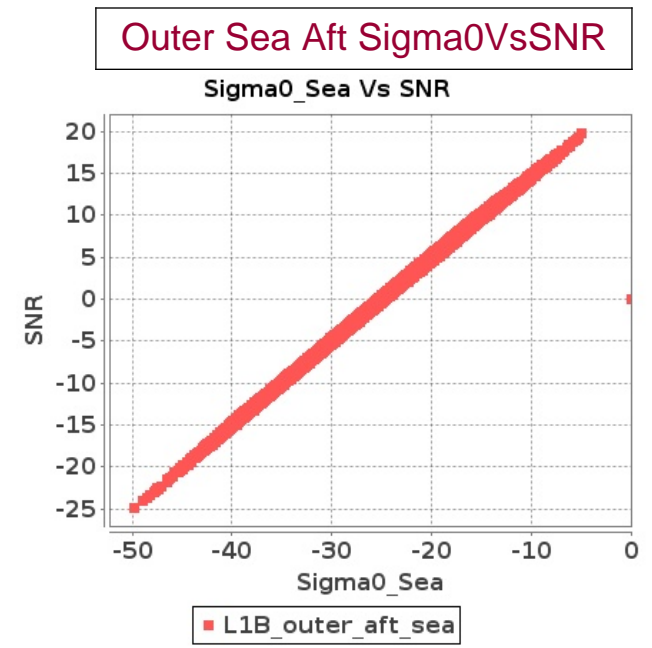
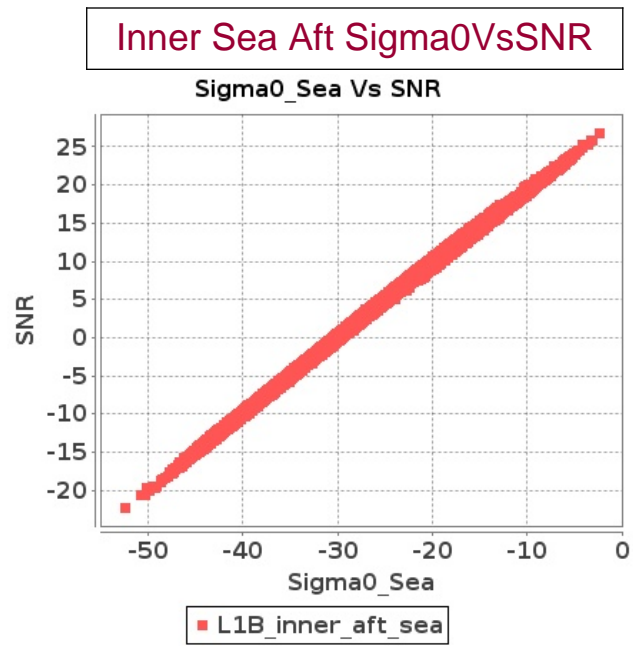
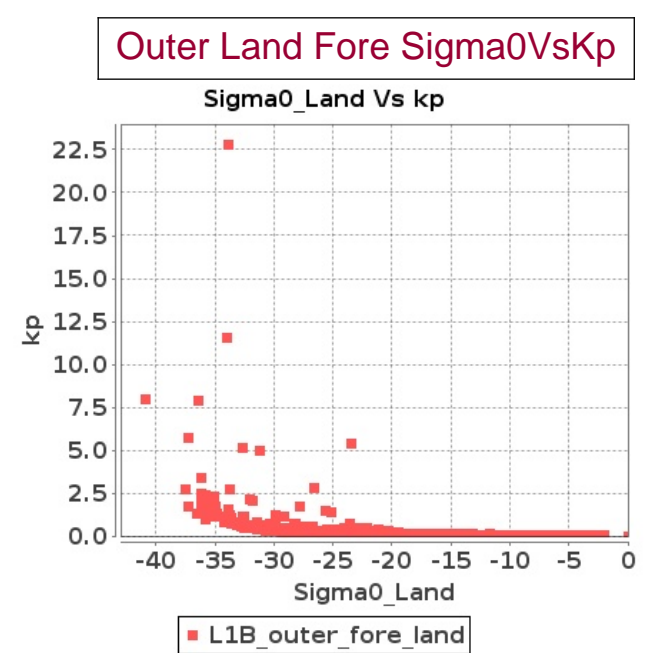
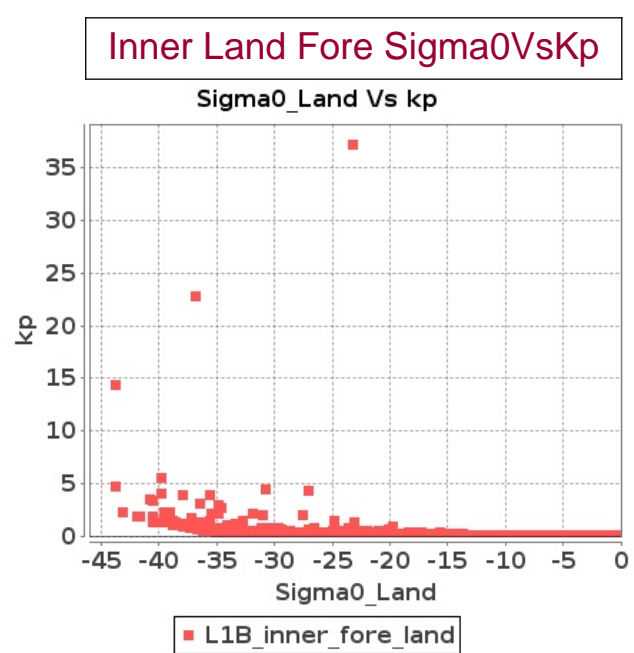
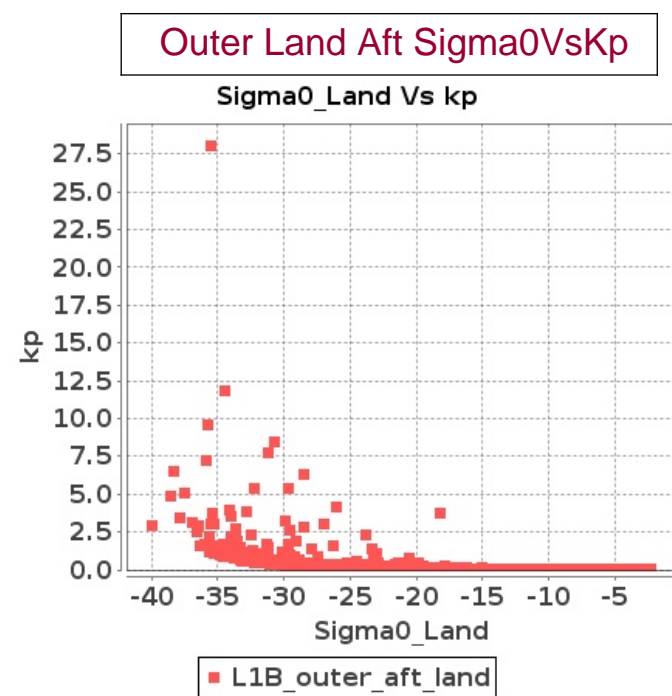
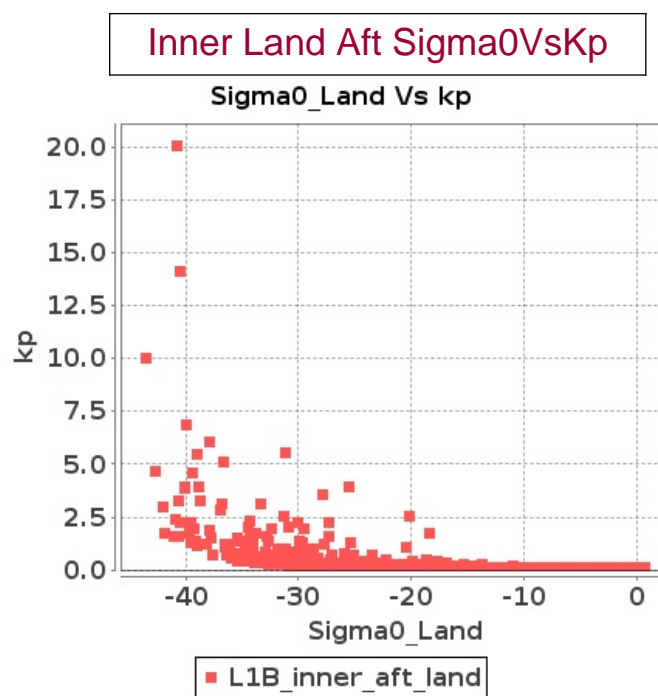
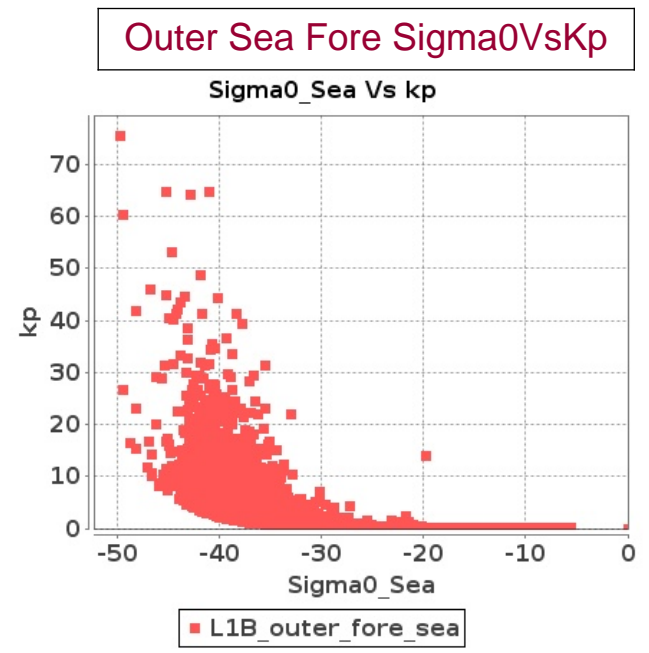
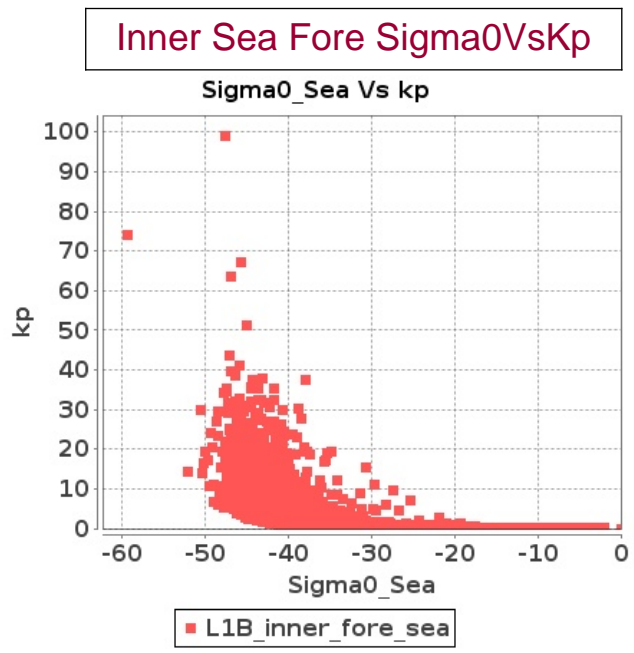
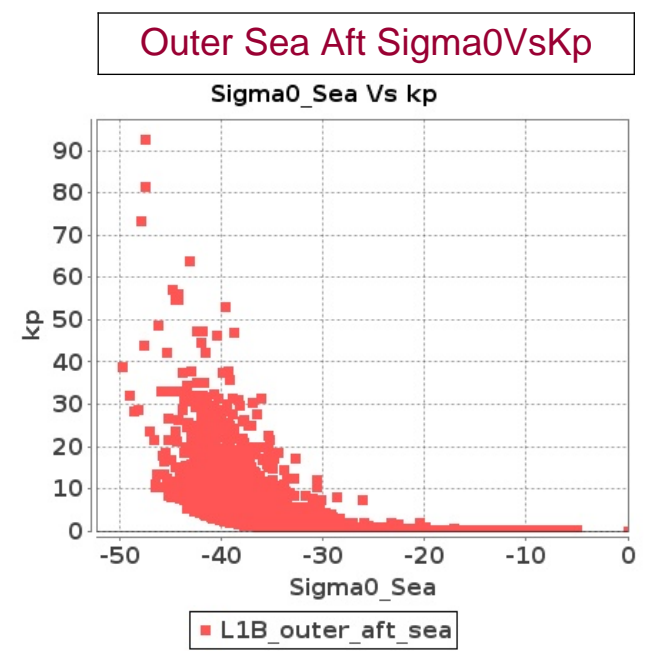
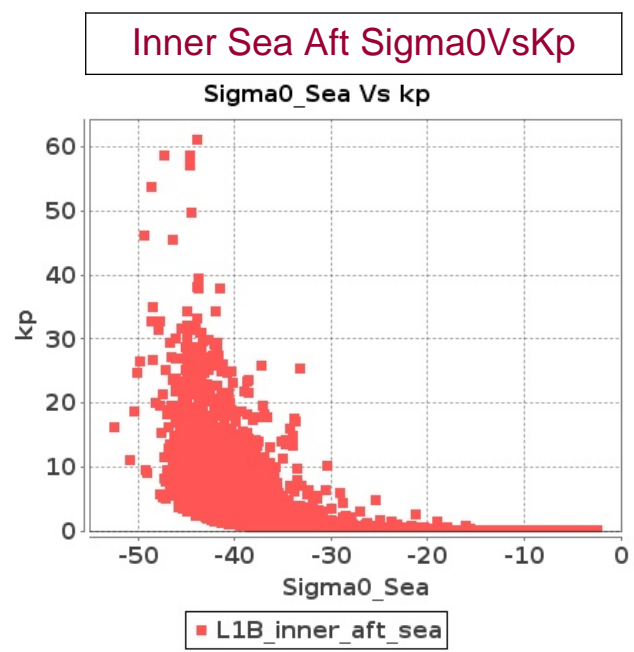


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-JAN-2020 To 29-JAN-2020





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

Report between 28-JAN-2020 To 29-JAN-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	17672	17673	SN	1	48.738	49.426	0.0	0.003	28.802	2.023	1029.384	1079.928	0.0	-91.823	-89.623	0.0
2	17672	17673	SN	1	48.738	49.426	0.0	0.0	172.371	2.772	1029.384	1079.928	0.0	-91.823	-89.623	0.0
3	17673	17674	SN	1	48.746	49.382	0.0	0.003	6.546	2.582	1029.088	1079.88	0.0	-91.483	-89.608	0.0
4	17673	17674	SN	1	48.746	49.382	0.0	0.003	6.546	2.584	1029.088	1079.88	0.0	-91.551	-89.608	0.0
5	17673	17674	SN	1	48.746	49.382	0.0	0.003	6.546	2.424	1029.088	1079.88	0.0	-91.551	-89.608	0.0
6	17673	17674	NS	1	48.769	49.327	0.0	0.0	52.85	2.68	1040.232	1079.816	0.0	-91.362	-89.715	0.0
7	17673	17674	NS	1	48.769	49.327	0.0	0.0	52.85	2.692	1040.112	1079.816	0.0	-91.375	-89.715	0.0
8	17674	17675	SN	1	48.725	49.424	0.0	0.003	6.557	2.354	1029.864	1080.016	0.0	-91.385	-89.637	0.0
9	17674	17675	SN	1	48.725	49.424	0.0	0.003	6.557	2.357	1029.552	1080.032	0.0	-91.388	-89.637	0.0
10	17674	17675	NS	2	48.76	49.374	0.0	0.003	12.856	2.489	1040.288	1079.96	0.0	-91.415	-89.669	0.0
11	17674	17675	SN	1	48.725	49.424	0.0	0.003	6.557	2.501	1029.864	1080.016	0.0	-91.385	-89.637	0.0
12	17674	17675	NS	1	48.76	49.374	0.0	0.003	12.856	2.489	1040.288	1079.96	0.0	-91.415	-89.669	0.0
13	17675	17676	NS	1	48.77	49.37	0.0	0.003	264.075	2.59	1041.488	1079.856	0.0	-91.462	-89.721	0.0
14	17675	17676	SN	1	48.753	49.429	0.0	0.003	214.749	2.542	1029.728	1079.928	0.0	-91.491	-89.636	0.0
15	17675	17676	SN	1	48.753	49.429	0.0	0.003	214.749	2.312	1029.728	1079.928	0.0	-91.491	-89.636	0.0
16	17675	17676	NS	1	48.77	49.37	0.0	0.003	264.075	2.592	1041.488	1079.856	0.0	-91.506	-89.721	0.0
17	17675	17676	SN	2	48.753	49.429	0.0	0.003	214.749	2.542	1029.728	1079.928	0.0	-91.491	-89.636	0.0
18	17676	17677	SN	1	48.718	49.379	0.0	0.003	6.541	2.168	1029.512	1079.784	0.0	-91.4	-89.639	0.0
19	17676	17677	SN	2	48.718	49.379	0.0	0.003	6.541	2.532	1029.512	1079.784	0.0	-91.4	-89.639	0.0
20	17676	17677	SN	1	48.718	49.379	0.0	0.003	6.541	2.531	1029.512	1079.784	0.0	-91.4	-89.639	0.0
21	17676	17677	NS	1	48.74	49.391	0.0	0.003	206.625	2.59	1041.544	1079.704	0.0	-91.557	-89.715	0.0
22	17676	17677	NS	1	48.74	49.391	0.0	0.003	206.625	2.592	1041.544	1080.112	0.0	-91.559	-89.715	0.0
23	17677	17678	NS	1	48.728	49.382	0.0	0.003	210.585	2.68	1041.048	1079.64	0.0	-91.845	-89.72	0.0
24	17677	17678	SN	2	48.721	49.414	0.0	0.003	6.524	2.575	1029.784	1079.648	0.0	-91.523	-89.636	0.0
25	17677	17678	SN	1	48.721	49.414	0.0	0.003	6.524	1.989	1029.784	1079.648	0.0	-91.523	-89.636	0.0
26	17677	17678	SN	1	48.72	49.413	0.0	0.003	6.524	2.576	1029.776	1079.648	0.0	-91.523	-89.636	0.0
27	17677	17678	NS	1	48.73	49.38	0.0	0.003	210.585	2.683	1041.048	1079.648	0.0	-91.864	-89.72	0.0
28	17678	17679	NS	1	48.726	49.38	0.0	0.003	12.558	2.541	1040.648	1079.504	0.0	-91.571	-89.732	0.0
29	17678	17679	SN	1	48.744	49.445	0.0	0.003	6.53	1.782	1029.096	1079.56	0.0	-91.57	-89.637	0.0
30	17678	17679	NS	1	48.714	49.39	0.0	0.003	12.558	2.542	1040.984	1079.504	0.0	-92.047	-89.732	0.0
31	17678	17679	SN	1	48.743	49.444	0.0	0.003	6.53	2.639	1029.104	1079.544	0.0	-91.57	-89.638	0.0
32	17678	17679	SN	2	48.744	49.445	0.0	0.003	6.53	2.641	1029.096	1079.56	0.0	-91.57	-89.637	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	17679	17680	SN	1	48.736	49.416	0.0	0.003	282.18	2.666	1029.056	1079.672	0.0	-91.494	-89.629	0.0
34	17679	17680	NS	1	48.741	49.38	0.0	0.003	43.246	2.623	1040.496	1079.6	0.0	-91.377	-89.732	0.0
35	17679	17680	SN	1	48.743	49.416	0.0	0.003	282.18	1.57	1029.064	1079.672	0.0	-91.494	-89.629	0.0
36	17679	17680	SN	1	48.743	49.416	0.0	0.003	282.18	2.668	1029.064	1079.672	0.0	-91.494	-89.629	0.0
37	17680	17681	NS	1	48.73	49.382	0.0	0.0	264.174	2.678	1040.184	1079.632	0.0	-91.467	-89.715	0.0
38	17680	17681	SN	2	48.728	49.381	0.0	0.003	6.552	2.57	1029.248	1079.72	0.0	-91.434	-89.59	0.0
39	17680	17681	SN	1	48.728	49.381	0.0	0.003	6.552	2.57	1029.248	1079.72	0.0	-91.434	-89.59	0.0
40	17680	17681	NS	1	48.73	49.382	0.0	0.0	264.174	2.676	1040.184	1079.64	0.0	-91.538	-89.715	0.0
41	17681	17682	NS	1	48.759	49.38	0.0	0.003	206.52	2.715	1040.608	1079.544	0.0	-91.526	-89.707	0.0
42	17681	17682	NS	1	48.76	49.38	0.0	0.003	264.102	2.712	1040.84	1080.272	0.0	-91.554	-89.707	0.0
43	17681	17682	SN	1	48.757	49.381	0.0	0.003	6.546	2.555	1030.144	1079.624	0.0	-91.442	-89.638	0.0
44	17682	17683	SN	2	48.738	49.38	0.0	0.003	28.584	2.63	1029.76	1079.528	0.0	-91.226	-89.615	0.0
45	17682	17683	NS	1	48.771	49.374	0.0	0.003	206.928	2.596	1040.6	1080.192	0.0	-91.767	-89.724	0.0
46	17682	17683	NS	1	48.771	49.328	0.0	0.003	206.928	2.599	1041.136	1080.472	0.0	-91.504	-89.724	0.0
47	17682	17683	SN	1	48.738	49.38	0.0	0.003	28.584	2.63	1029.76	1079.528	0.0	-91.226	-89.615	0.0
48	17683	17684	NS	2	48.723	49.37	0.0	0.0	210.182	2.737	1041.296	1079.768	0.0	-91.572	-89.733	0.0
49	17683	17684	NS	1	48.723	49.373	0.0	0.0	210.182	2.549	1041.296	1079.744	0.0	-91.475	-89.733	0.0
50	17683	17684	NS	1	48.724	49.369	0.0	0.0	210.182	2.737	1041.304	1079.768	0.0	-91.572	-89.733	0.0
51	17683	17684	SN	1	48.775	49.38	0.0	0.003	6.53	2.603	1030.08	1079.568	0.0	-91.41	-89.614	0.0
52	17683	17684	SN	1	48.775	49.38	0.0	0.003	6.53	2.601	1030.08	1079.568	0.0	-91.41	-89.614	0.0
53	17684	17685	NS	2	48.748	49.386	0.0	0.003	264.35	2.577	1040.616	1079.488	0.0	-91.491	-89.731	0.0
54	17684	17685	NS	1	48.748	49.386	0.0	0.003	264.35	2.577	1040.616	1079.488	0.0	-91.469	-89.731	0.0
55	17684	17685	SN	1	48.722	49.431	0.0	0.003	28.813	2.568	1029.872	1079.56	0.0	-91.56	-89.637	0.0
56	17684	17685	SN	1	48.756	49.439	0.0	0.003	28.813	2.565	1030.104	1079.56	0.0	-91.444	-89.637	0.0
57	17684	17685	NS	1	48.748	49.386	0.0	0.003	264.35	1.964	1040.616	1079.112	0.0	-91.551	-89.731	0.0
58	17685	17686	SN	1	48.709	49.443	0.0	0.003	6.535	2.561	1030.16	1079.632	0.0	-91.57	-89.644	0.0
59	17685	17686	NS	2	48.74	49.368	0.0	0.003	210.585	2.641	1040.224	1079.56	0.0	-91.517	-89.731	0.0
60	17685	17686	NS	1	48.74	49.338	0.0	0.003	210.585	1.554	1040.224	1078.904	0.0	-91.448	-89.731	0.0
61	17685	17686	NS	1	48.74	49.368	0.0	0.003	210.585	2.641	1040.224	1079.56	0.0	-91.517	-89.731	0.0
62	17685	17686	SN	1	48.727	49.404	0.0	0.003	6.535	2.561	1029.872	1079.632	0.0	-91.57	-89.644	0.0
63	17686	17687	SN	1	48.75	49.446	0.0	0.0	138.642	2.807	1029.776	1079.632	0.0	-91.466	-89.644	0.0
64	17686	17687	NS	2	48.738	49.384	0.0	0.003	264.516	2.577	1040.984	1079.576	0.0	-91.517	-89.728	0.0
65	17686	17687	NS	1	48.738	49.383	0.0	0.003	264.516	2.577	1040.984	1079.576	0.0	-91.517	-89.728	0.0
66	17686	17687	NS	1	48.738	49.386	0.0	0.003	264.516	1.554	1040.984	1076.928	0.0	-91.517	-89.728	0.0
67	17686	17687	SN	1	48.75	49.446	0.0	0.003	6.535	1.711	1029.776	1079.632	0.0	-91.466	-89.644	0.0
68	17687	17688	NS	1	48.746	49.349	0.0	0.0	42.65	2.821	1040.144	1079.392	0.0	-91.535	-89.708	0.0
69	17687	17688	NS	1	48.738	49.328	0.0	0.0	42.65	2.835	1040.144	1079.392	0.0	-91.37	-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





70	17687	17688	SN	1	48.722	49.38	0.0	0.003	279.539	2.733	1029.552	1079.448	0.0	-91.43	-89.598	0.0
71	17688	17689	NS	1	48.769	49.36	0.0	0.003	267.08	2.484	1040.4	1079.576	0.0	-91.475	-89.685	0.0
72	17689	17690	SN	1	48.707	49.443	0.0	0.003	6.541	2.488	1029.48	1079.656	0.0	-91.884	-89.638	0.0
73	17689	17690	NS	1	48.714	49.34	0.0	0.008	205.097	2.565	1041.472	1079.624	0.0	-91.452	-89.691	0.0
74	17690	17691	NS	1	48.718	49.34	0.0	0.003	267.191	2.604	1040.568	1079.488	0.0	-91.537	-89.712	0.0
75	17690	17691	SN	1	48.72	49.422	0.0	0.003	6.541	2.543	1029.68	1079.512	0.0	-91.7	-89.612	0.0
76	17690	17691	SN	1	48.721	49.409	0.0	0.003	6.541	2.538	1029.856	1079.52	0.0	-91.7	-89.612	0.0
77	17690	17691	SN	1	48.72	49.422	0.0	0.003	6.541	2.27	1029.68	1079.512	0.0	-91.7	-89.612	0.0
78	17690	17691	NS	2	48.718	49.34	0.0	0.003	267.191	2.604	1040.568	1079.488	0.0	-91.537	-89.712	0.0
79	17691	17692	NS	1	48.712	49.387	0.0	0.0	267.114	2.752	1041.592	1079.552	0.0	-91.519	-89.722	0.0
80	17691	17692	SN	1	48.726	49.429	0.0	0.003	6.535	2.086	1029.592	1079.408	0.0	-91.493	-89.637	0.0
81	17691	17692	SN	1	48.746	49.429	0.0	0.003	6.535	2.552	1029.592	1079.408	0.0	-91.493	-89.637	0.0
82	17691	17692	SN	2	48.746	49.429	0.0	0.003	6.535	2.552	1029.592	1079.408	0.0	-91.493	-89.637	0.0
83	17691	17692	NS	1	48.712	49.387	0.0	0.0	267.114	2.75	1041.592	1079.384	0.0	-91.538	-89.722	0.0
84	17692	17693	SN	1	48.752	49.411	0.0	0.003	215.758	1.916	1029.536	1079.248	0.0	-91.554	-89.637	0.0
85	17692	17693	NS	1	48.732	49.345	0.0	0.003	210.59	2.577	1041.576	1079.232	0.0	-91.492	-89.729	0.0
86	17692	17693	SN	1	48.752	49.411	0.0	0.003	215.758	2.625	1029.536	1079.248	0.0	-91.554	-89.637	0.0
87	17692	17693	NS	1	48.732	49.345	0.0	0.003	210.59	2.575	1041.576	1079.232	0.0	-91.545	-89.729	0.0
88	17693	17694	NS	1	48.723	49.338	0.0	0.003	18.282	2.618	1040.664	1079.232	0.0	-91.38	-89.734	0.0
89	17693	17694	SN	1	48.74	49.406	0.0	0.003	6.524	2.032	1029.088	1079.264	0.0	-91.473	-89.625	0.0
90	17693	17694	NS	2	48.722	49.338	0.0	0.003	18.282	2.618	1040.64	1079.24	0.0	-91.38	-89.734	0.0
91	17693	17694	SN	1	48.74	49.406	0.0	0.003	6.524	2.639	1029.088	1079.264	0.0	-91.473	-89.625	0.0
92	17693	17694	SN	1	48.74	49.406	0.0	0.003	6.524	2.638	1029.088	1079.264	0.0	-91.473	-89.625	0.0
93	17694	17695	NS	1	48.758	49.38	0.0	0.003	264.345	2.587	1040.976	1079.336	0.0	-91.548	-89.732	0.0
94	17694	17695	SN	1	48.755	49.432	0.0	0.003	281.541	1.524	1029.328	1079.376	0.0	-91.468	-89.616	0.0
95	17694	17695	SN	1	48.752	49.379	0.0	0.003	281.541	2.59	1029.392	1079.832	0.0	-91.505	-89.616	0.0
96	17694	17695	NS	2	48.757	49.379	0.0	0.003	264.345	2.589	1041.28	1079.352	0.0	-91.549	-89.732	0.0
97	17695	17696	NS	1	48.734	49.617	0.0	0.0	210.585	2.835	1040.408	1085.728	0.0	-93.995	-89.729	0.0
98	17696	17697	NS	1	48.749	49.338	0.0	0.003	206.697	2.634	1040.432	1079.624	0.0	-91.492	-89.706	0.0
99	17696	17697	NS	1	48.749	49.338	0.0	0.003	206.697	2.631	1040.432	1080.16	0.0	-91.5	-89.706	0.0
100	17697	17698	NS	1	48.772	49.358	0.0	0.003	267.097	2.647	1041.464	1079.84	0.0	-91.567	-89.734	0.0
101	17697	17698	NS	1	48.772	49.358	0.0	0.003	267.097	2.597	1041.464	1079.84	0.0	-91.567	-89.734	0.0
102	17698	17699	NS	1	48.771	49.343	0.0	0.003	267.097	2.523	1041.336	1079.832	0.0	-91.556	-89.732	0.0
103	17698	17699	SN	1	48.756	49.379	0.0	0.003	214.329	2.578	1029.976	1079.232	0.0	-91.433	-89.617	0.0
104	17699	17700	SN	1	48.731	49.437	0.0	0.003	282.142	2.588	1029.424	1079.4	0.0	-91.489	-89.642	0.0
105	17699	17700	NS	1	48.77	49.328	0.0	0.0	35.98	2.751	1041.032	1079.264	0.0	-91.489	-89.731	0.0
106	17700	17701	SN	1	48.746	49.388	0.0	0.003	6.524	2.665	1030.208	1079.344	0.0	-91.386	-89.643	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	17700	17701	NS	1	48.72	49.397	0.0	0.003	267.08	2.581	1041.088	1079.32	0.0	-91.533	-89.73	0.0
108	17701	17702	NS	1	48.743	49.474	0.0	0.0	267.351	2.806	1040.184	1079.24	0.0	-92.492	-89.73	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	17672	17673	SN	1	-34.671	23.176	0.026	-34.99	24.324	1.203	-2.823	27.837	7.306	-1.466	28.923	8.834	0.116	284.195	7.698	0.116	305.759	6.821	0.116	0.284	0.0	0.116	0.237	0.0
2	17672	17673	SN	1	-34.671	23.563	0.231	-34.99	24.347	1.65	-2.823	28.287	7.442	-1.466	28.923	8.831	0.116	284.195	7.31	0.116	305.759	6.14	0.116	0.284	0.0	0.116	0.237	0.0
3	17673	17674	SN	1	-34.974	23.315	0.329	-34.779	24.092	1.358	-2.418	31.397	7.659	-2.958	30.895	4.771	0.116	304.739	7.207	0.116	291.374	6.376	0.116	0.268	0.0	0.116	0.29	0.0
4	17673	17674	SN	1	-34.863	23.315	0.33	-34.959	24.092	1.361	-2.416	31.397	7.661	-2.958	30.895	4.771	0.116	296.945	7.217	0.116	303.578	6.385	0.116	0.268	0.0	0.116	0.29	0.0
5	17673	17674	SN	1	-34.863	23.315	0.283	-34.959	24.092	1.396	-2.416	31.397	7.661	-2.958	30.895	4.771	0.116	296.945	7.406	0.116	303.578	6.549	0.116	0.268	0.0	0.116	0.29	0.0
6	17673	17674	NS	1	-34.147	25.617	0.2	-34.916	25.936	0.227	2.955	32.283	7.259	3.47	35.444	18.785	0.116	251.838	4.47	0.116	300.566	4.01	0.116	0.157	0.0	0.116	0.152	0.0
7	17673	17674	NS	1	-33.741	25.617	0.199	-32.915	25.936	0.227	2.955	32.282	7.259	3.47	35.445	18.774	0.116	229.406	4.461	0.116	189.664	4.007	0.116	0.157	0.0	0.116	0.152	0.0
8	17674	17675	SN	1	-34.725	23.111	0.059	-34.793	23.632	0.119	5.868	28.232	10.18	4.374	30.58	7.717	0.116	287.742	2.743	0.116	292.242	2.153	0.116	0.136	0.0	0.116	0.145	0.0
9	17674	17675	SN	1	-34.383	23.111	0.059	-34.926	23.632	0.119	5.87	28.232	10.18	4.374	30.578	7.717	0.116	265.91	2.746	0.116	301.324	2.155	0.116	0.136	0.0	0.116	0.145	0.0
10	17674	17675	NS	2	-34.007	25.64	0.229	-34.591	25.916	0.291	-2.297	28.812	7.059	-18.666	29.081	14.435	0.116	243.869	4.966	0.116	278.978	5.559	0.116	0.264	0.0	0.116	7.216	0.002
11	17674	17675	SN	1	-34.725	23.111	0.06	-34.793	23.632	0.117	5.868	28.232	10.18	4.374	30.58	7.717	0.116	287.742	2.695	0.116	292.242	2.121	0.116	0.136	0.0	0.116	0.145	0.0
12	17674	17675	NS	1	-34.007	25.64	0.229	-34.591	25.916	0.291	-2.297	28.812	7.059	-18.666	29.081	14.434	0.116	243.869	4.966	0.116	278.978	5.561	0.116	0.264	0.0	0.116	7.216	0.002
13	17675	17676	NS	1	-33.905	26.193	0.308	-34.349	26.151	0.388	-5.991	29.749	6.531	-5.408	29.211	12.265	0.116	238.205	2.593	0.116	263.889	1.543	0.116	0.48	0.0	0.116	0.432	0.0
14	17675	17676	SN	1	-32.644	25.306	0.055	-34.75	25.657	0.077	6.351	27.314	13.448	6.249	27.224	13.251	0.116	178.212	0.79	0.116	289.386	0.892	0.116	0.134	0.0	0.116	0.134	0.0
15	17675	17676	SN	1	-32.644	25.306	0.056	-34.75	25.657	0.079	6.351	27.314	13.481	6.249	27.224	13.224	0.116	178.212	0.805	0.116	289.386	0.908	0.116	0.134	0.0	0.116	0.134	0.0
16	17675	17676	NS	1	-33.905	26.193	0.308	-34.349	26.151	0.385	-5.991	29.749	6.531	-5.408	29.211	12.252	0.116	238.205	2.575	0.116	263.889	1.543	0.116	0.48	0.0	0.116	0.432	0.0
17	17675	17676	SN	2	-32.644	25.306	0.055	-34.75	25.657	0.077	6.351	27.314	13.448	6.249	27.224	13.251	0.116	178.212	0.79	0.116	289.386	0.892	0.116	0.134	0.0	0.116	0.134	0.0
18	17676	17677	SN	1	-34.994	25.442	0.029	-34.827	24.559	0.125	5.73	27.955	14.932	6.823	27.647	18.164	0.116	306.118	2.771	0.116	294.586	2.114	0.116	0.137	0.0	0.116	0.132	0.0
19	17676	17677	SN	2	-34.994	25.442	0.028	-34.827	24.559	0.122	5.73	27.955	14.825	6.823	27.647	17.594	0.116	306.118	2.69	0.116	294.586	2.066	0.116	0.137	0.0	0.116	0.132	0.0
20	17676	17677	SN	1	-34.994	25.442	0.028	-34.679	24.559	0.122	5.73	27.955	14.825	6.823	27.647	17.594	0.116	306.118	2.689	0.116	284.707	2.066	0.116	0.137	0.0	0.116	0.132	0.0
21	17676	17677	NS	1	-34.75	23.368	0.108	-34.914	24.389	0.213	-22.116	28.069	5.536	-5.516	30.714	10.793	0.116	289.331	4.663	0.116	300.476	4.317	0.116	15.863	0.001	0.116	0.44	0.0
22	17676	17677	NS	1	-34.345	23.369	0.108	-34.331	24.387	0.213	-22.116	28.069	5.534	-5.516	30.714	10.783	0.116	263.635	4.654	0.116	262.734	4.316	0.116	15.863	0.001	0.116	0.44	0.0
23	17677	17678	NS	1	-34.934	23.555	0.167	-34.764	23.994	0.343	-4.56	27.871	8.866	-6.731	29.4	13.445	0.116	301.922	5.8	0.116	290.323	4.649	0.116	0.373	0.0	0.116	0.55	0.0
24	17677	17678	SN	2	-34.79	24.174	0.18	-34.42	24.7	0.199	4.722	27.775	14.719	7.164	27.735	21.228	0.116	292.03	6.085	0.116	268.257	5.244	0.116	0.142	0.0	0.116	0.131	0.0
25	17677	17678	SN	1	-34.79	24.174	0.186	-34.42	24.7	0.208	4.722	27.775	15.363	7.164	27.735	21.657	0.116	292.03	6.301	0.116	268.257	5.472	0.116	0.142	0.0	0.116	0.131	0.0
26	17677	17678	SN	1	-34.708	24.174	0.18	-34.42	24.7	0.199	4.722	27.775	14.719	7.164	27.735	21.231	0.116	286.602	6.084	0.116	268.257	5.243	0.116	0.142	0.0	0.116	0.131	0.0
27	17677	17678	NS	1	-34.883	23.555	0.165	-34.818	23.994	0.343	-4.56	27.871	8.877	-6.731	29.4	13.461	0.116	298.322	5.799	0.116	293.983	4.652	0.116	0.373	0.0	0.116	0.55	0.0
28	17678	17679	NS	1	-33.734	24.248	0.673	-34.566	26.131	1.299	-6.118	29.919	10.675	-8.233	29.967	16.265	0.116	229.007	3.481	0.116	277.397	3.431	0.116	0.491	0.0	0.116	0.738	0.0
29	17678	17679	SN	1	-34.28	24.11	0.064	-34.628	23.889	0.125	4.931	30.28	10.42	8.059	30.779	15.203	0.116	259.658	4.661	0.116	281.343	3.571	0.116	0.141	0.0	0.116	0.128	0.0
30	17678	17679	NS	1	-33.466	24.25	0.674	-34.946	26.131	1.3	-6.113	29.919	10.647	-8.219	29.967	16.264	0.116	215.317	3.486	0.116	302.791	3.438	0.116	0.491	0.0	0.116	0.736	0.0
31	17678	17679	SN	1	-34.252	24.11	0.061	-33.673	23.889	0.117	4.931	30.28	9.869	8.06	30.779	15.173	0.116	257.976	4.423	0.116	225.862	3.305	0.116	0.141	0.0	0.116	0.128	0.0
32	17678	17679	SN	2	-34.28	24.11	0.061	-34.628	23.889	0.117	4.931	30.28	9.864	8.059	30.779	15.17	0.116	259.658	4.423	0.116	281.343	3.305	0.116	0.141	0.0	0.116	0.128	0.0
33	17679	17680	SN	1	-33.678	24.44	0.137	-34.659	24.949	0.399	2.254	34.423	10.668	3.75	33.928	12.581	0.116	226.052	4.232	0.116	283.328	2.931	0.116	0.164	0.0	0.116	0.149	0.0

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

- Normal
- Deviations
- Alarming
- High Errors





73	17689	17690	NS	1	-34.988	25.837	0.261	-34.762	26.179	0.311	-3.07	28.966	7.575	-12.009	30.105	14.012	0.116	305.658	5.743	0.116	305.194	5.43	0.116	0.295	0.0	0.116	1.63	0.002
74	17690	17691	NS	1	-34.809	25.575	0.322	-33.854	25.578	0.408	-17.736	31.197	6.55	-8.239	30.643	11.937	0.116	293.288	4.671	0.116	235.472	3.875	0.116	5.842	0.006	0.116	0.739	0.0
75	17690	17691	SN	1	-34.984	24.477	0.055	-34.753	25.407	0.068	5.353	26.726	13.921	5.755	27.692	13.872	0.116	305.337	2.56	0.116	289.571	2.185	0.116	0.139	0.0	0.116	0.136	0.0
76	17690	17691	SN	1	-34.756	24.475	0.055	-34.894	25.407	0.067	5.348	26.726	13.94	5.755	27.692	13.872	0.116	289.75	2.562	0.116	299.09	2.196	0.116	0.139	0.0	0.116	0.136	0.0
77	17690	17691	SN	1	-34.984	24.477	0.057	-34.753	25.407	0.07	5.353	26.726	13.935	5.755	27.692	13.994	0.116	305.337	2.62	0.116	289.571	2.224	0.116	0.139	0.0	0.116	0.136	0.0
78	17690	17691	NS	2	-34.809	25.563	0.322	-33.854	25.578	0.408	-17.736	31.197	6.55	-8.239	30.643	11.937	0.116	293.288	4.671	0.116	235.472	3.875	0.116	5.842	0.006	0.116	0.739	0.0
79	17691	17692	NS	1	-34.991	26.876	0.082	-34.031	24.407	0.252	-13.07	28.027	7.664	-8.68	28.841	14.338	0.116	305.905	3.237	0.116	245.241	2.846	0.116	2.055	0.001	0.116	0.808	0.0
80	17691	17692	SN	1	-34.985	25.796	0.046	-34.741	25.017	0.115	4.722	27.648	14.068	7.276	28.236	19.321	0.116	305.474	6.329	0.116	288.736	4.586	0.116	0.142	0.0	0.116	0.13	0.0
81	17691	17692	SN	1	-34.985	25.796	0.045	-34.741	25.017	0.112	4.722	27.648	13.732	7.276	28.236	18.867	0.116	305.474	6.127	0.116	288.736	4.442	0.116	0.142	0.0	0.116	0.13	0.0
82	17691	17692	SN	2	-34.985	25.796	0.045	-34.741	25.017	0.112	4.722	27.648	13.732	7.276	28.236	18.867	0.116	305.474	6.127	0.116	288.736	4.442	0.116	0.142	0.0	0.116	0.13	0.0
83	17691	17692	NS	1	-33.907	26.876	0.082	-34.631	24.409	0.252	-13.07	28.027	7.653	-8.68	28.841	14.329	0.116	238.3	3.226	0.116	281.504	2.848	0.116	2.055	0.001	0.116	0.808	0.0
84	17692	17693	SN	1	-34.945	21.654	0.0	-34.943	22.008	0.001	5.308	27.322	13.518	7.07	28.194	19.04	0.116	302.699	5.839	0.116	302.531	5.27	0.116	0.139	0.0	0.116	0.131	0.0
85	17692	17693	NS	1	-34.577	24.613	0.705	-34.731	25.928	1.408	-9.781	29.468	8.325	-6.366	30.382	13.525	0.116	278.068	4.593	0.116	288.114	4.083	0.116	1.013	0.002	0.116	0.517	0.0
86	17692	17693	SN	1	-34.945	21.654	0.0	-34.943	22.008	0.001	5.308	27.322	12.709	7.07	28.194	18.85	0.116	302.699	5.605	0.116	302.531	4.992	0.116	0.139	0.0	0.116	0.131	0.0
87	17692	17693	NS	1	-34.912	24.613	0.704	-34.815	25.928	1.406	-9.781	29.468	8.325	-6.366	30.382	13.525	0.116	300.372	4.59	0.116	293.727	4.077	0.116	1.013	0.002	0.116	0.517	0.0
88	17693	17694	NS	1	-34.459	24.287	0.262	-34.554	25.56	0.599	1.284	26.835	9.887	3.394	27.856	19.147	0.116	270.599	2.756	0.116	276.601	3.007	0.116	0.177	0.0	0.116	0.152	0.0
89	17693	17694	SN	1	-34.824	24.525	0.246	-34.64	25.043	0.499	5.286	31.618	8.798	7.123	34.696	11.137	0.116	294.345	7.466	0.116	282.182	5.319	0.116	0.139	0.0	0.116	0.131	0.0
90	17693	17694	NS	2	-34.488	24.287	0.262	-34.535	25.561	0.599	1.284	26.835	9.895	3.394	27.856	19.148	0.116	272.47	2.757	0.116	275.352	3.005	0.116	0.177	0.0	0.116	0.152	0.0
91	17693	17694	SN	1	-34.824	24.525	0.233	-34.64	25.043	0.464	5.286	31.618	8.753	7.123	34.696	11.198	0.116	294.345	7.097	0.116	282.182	4.972	0.116	0.139	0.0	0.116	0.131	0.0
92	17693	17694	SN	1	-34.541	24.525	0.233	-34.829	25.043	0.464	5.286	31.618	8.754	7.123	34.696	11.173	0.116	280.08	7.086	0.116	294.662	4.973	0.116	0.139	0.0	0.116	0.131	0.0
93	17694	17695	NS	1	-33.57	25.651	0.071	-34.128	24.243	0.111	4.924	28.89	12.197	5.645	29.823	21.358	0.116	220.557	1.981	0.116	250.778	1.501	0.116	0.141	0.0	0.116	0.137	0.0
94	17694	17695	SN	1	-34.066	24.85	0.898	-33.197	25.416	1.118	-6.646	31.677	11.599	-3.932	32.622	12.402	0.116	247.218	3.24	0.116	202.397	3.088	0.116	0.542	0.0	0.116	0.337	0.0
95	17694	17695	SN	1	-34.103	24.85	0.819	-33.494	25.416	1.0	-6.646	31.677	11.263	-3.932	32.622	12.416	0.116	249.338	3.134	0.116	216.739	2.787	0.116	0.542	0.0	0.116	0.337	0.0
96	17694	17695	NS	2	-33.715	25.653	0.071	-34.128	24.243	0.111	4.924	28.89	12.194	5.645	29.823	21.358	0.116	228.005	1.981	0.116	250.778	1.501	0.116	0.141	0.0	0.116	0.137	0.0
97	17695	17696	NS	1	-34.674	28.951	0.323	-34.436	26.85	0.485	-11.618	29.169	21.807	-9.686	29.797	35.98	0.116	284.403	6.841	0.116	269.223	6.437	0.116	1.497	0.003	0.116	0.993	0.0
98	17696	17697	NS	1	-34.408	28.116	0.248	-34.998	25.694	0.265	-28.758	32.726	11.82	-32.832	33.49	20.772	0.116	267.457	4.495	0.116	306.323	4.576	0.116	72.905	0.098	0.116	186.057	0.083
99	17696	17697	NS	1	-34.329	28.116	0.247	-34.998	25.694	0.265	-28.758	32.726	11.82	-32.832	33.49	20.761	0.116	262.63	4.493	0.116	306.323	4.577	0.116	72.905	0.098	0.116	186.057	0.083
100	17697	17698	NS	1	-34.68	27.508	0.228	-34.868	27.693	0.591	5.048	28.672	17.449	4.422	30.568	25.053	0.116	284.764	2.115	0.116	297.309	1.559	0.116	0.14	0.0	0.116	0.144	0.0
101	17697	17698	NS	1	-34.68	27.508	0.228	-34.868	27.693	0.591	5.048	28.672	16.838	4.422	30.568	24.412	0.116	284.764	2.115	0.116	297.309	1.559	0.116	0.14	0.0	0.116	0.144	0.0
102	17698	17699	NS	1	-34.263	27.102	0.434	-34.354	27.042	0.774	11.253	28.665	24.833	12.492	29.059	36.566	0.116	258.694	2.334	0.116	264.186	2.112	0.116	0.121	0.0	0.116	0.12	0.0
103	17698	17699	SN	1	-34.996	23.035	0.029	-34.642	24.191	1.479	-5.038	29.068	14.72	-4.778	30.682	16.593	0.116	306.195	3.075	0.116	296.771	2.974	0.116	0.405	0.0	0.116	0.387	0.0
104	17699	17700	SN	1	-34.976	24.231	0.139	-34.815	24.762	1.098	-3.009	29.152	33.142	-1.281	29.926	41.394	0.116	304.849	6.243	0.116	293.697	4.985	0.116	0.292	0.0	0.116	0.231	0.0
105	17699	17700	NS	1	-34.945	25.803	0.502	-34.707	26.774	0.538	8.043	28.606	26.793	8.085	28.917	36.371	0.116	302.613	5.998	0.116	286.534	5.869	0.116	0.128	0.0	0.116	0.128	0.0
106	17700	17701	SN	1	-34.586	24.124	0.07	-34.988	24.29	0.884	7.63	29.341	27.465	8.114	29.73	34.181	0.116	278.682	3.206	0.116	305.673	3.161	0.116	0.129	0.0	0.116	0.128	0.0
107	17700	17701	NS	1	-34.512	27.223	0.328	-34.775	27.566	0.152	6.844	31.226	16.311	6.543	28.861	24.918	0.116	273.896	4.458	0.116	291.025	3.84	0.116	0.132	0.0	0.116	0.133	0.0
108	17701	17702	NS	1	-34.074	25.979	0.423	-34.869	27.184	0.266	6.31	33.624	10.68	7.234	28.428	19.588	0.116	247.685	5.788	0.116	297.378	6.382	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

<span style="background-color: #00FF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Normal	<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Deviations
<span style="background-color: #FFA500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Alarming	<span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 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	17672	17673	SN	1	57.494	58.248	0.0	0.0	294.529	3.383	1205.856	1268.6	6.975	-92.85	-91.668	0.0
2	17672	17673	SN	1	57.494	58.248	0.0	0.0	294.529	4.157	1205.856	1268.6	6.705	-92.85	-91.668	0.0
3	17673	17674	SN	1	57.51	58.244	0.0	0.0	293.762	3.899	1205.952	1268.528	7.563	-92.845	-91.655	0.0
4	17673	17674	SN	1	57.509	58.244	0.0	0.0	293.762	3.903	1205.736	1268.528	7.569	-92.845	-91.655	0.0
5	17673	17674	SN	1	57.509	58.244	0.0	0.0	293.762	3.527	1205.736	1268.528	7.688	-92.845	-91.655	0.0
6	17673	17674	NS	1	57.553	58.211	0.0	0.0	296.641	3.808	1219.408	1268.376	0.0	-92.875	-91.757	0.0
7	17673	17674	NS	1	57.553	58.211	0.0	0.0	296.641	3.821	1219.408	1268.376	0.0	-92.808	-91.757	0.0
8	17674	17675	SN	1	57.482	58.23	0.0	0.0	294.992	3.375	1206.368	1268.68	8.303	-92.841	-91.686	0.0
9	17674	17675	SN	1	57.482	58.23	0.0	0.0	296.69	3.378	1205.792	1268.696	8.31	-92.841	-91.686	0.0
10	17674	17675	NS	2	57.552	58.192	0.0	0.0	296.282	3.618	1219.536	1268.584	0.0	-92.783	-91.714	0.0
11	17674	17675	SN	1	57.482	58.23	0.0	0.0	294.992	3.74	1206.368	1268.68	8.201	-92.841	-91.686	0.0
12	17674	17675	NS	1	57.552	58.192	0.0	0.0	296.282	3.619	1219.536	1268.584	0.0	-92.783	-91.714	0.0
13	17675	17676	NS	1	57.556	58.222	0.0	0.0	296.288	3.706	1220.576	1268.696	0.0	-92.834	-91.765	0.0
14	17675	17676	SN	1	57.503	58.246	0.0	0.0	290.982	3.791	1206.2	1268.568	8.64	-92.849	-91.684	0.0
15	17675	17676	SN	1	57.503	58.246	0.0	0.0	290.982	3.406	1206.2	1268.568	8.776	-92.849	-91.684	0.0
16	17675	17676	NS	1	57.556	58.222	0.0	0.0	296.288	3.709	1220.576	1268.736	0.0	-92.864	-91.765	0.0
17	17675	17676	SN	2	57.503	58.246	0.0	0.0	290.982	3.791	1206.2	1268.568	8.64	-92.849	-91.684	0.0
18	17676	17677	SN	1	57.494	58.235	0.0	0.0	298.985	3.369	1206.24	1268.392	8.846	-92.812	-91.686	0.0
19	17676	17677	SN	2	57.494	58.235	0.0	0.0	298.985	3.831	1206.24	1268.392	8.645	-92.812	-91.686	0.0
20	17676	17677	SN	1	57.493	58.235	0.0	0.0	298.985	3.828	1206.24	1268.392	8.643	-92.812	-91.686	0.0
21	17676	17677	NS	1	57.557	58.22	0.0	0.0	299.393	3.742	1219.952	1268.6	0.0	-92.902	-91.758	0.0
22	17676	17677	NS	1	57.557	58.22	0.0	0.0	299.393	3.745	1219.952	1268.496	0.0	-92.907	-91.758	0.0
23	17677	17678	NS	1	57.528	58.208	0.0	0.0	299.095	3.865	1219.888	1268.232	0.0	-92.894	-91.764	0.0
24	17677	17678	SN	2	57.48	58.251	0.0	0.0	293.933	3.806	1206.264	1268.256	8.349	-92.852	-91.684	0.0
25	17677	17678	SN	1	57.48	58.251	0.0	0.0	293.933	3.193	1206.264	1268.256	8.67	-92.852	-91.684	0.0
26	17677	17678	SN	1	57.48	58.25	0.0	0.0	293.955	3.805	1206.256	1268.248	8.344	-92.852	-91.684	0.0
27	17677	17678	NS	1	57.528	58.212	0.0	0.0	299.095	3.868	1219.888	1268.272	0.0	-92.995	-91.764	0.0
28	17678	17679	NS	1	57.541	58.219	0.0	0.0	292.72	3.757	1219.864	1268.08	0.0	-92.877	-91.776	0.0
29	17678	17679	SN	1	57.49	58.248	0.0	0.0	292.218	3.049	1205.576	1268.16	8.615	-92.924	-91.686	0.0
30	17678	17679	NS	1	57.523	58.213	0.0	0.0	292.72	3.761	1219.8	1268.08	0.0	-92.885	-91.776	0.0
31	17678	17679	SN	1	57.489	58.246	0.0	0.0	292.229	3.925	1205.56	1268.136	8.17	-92.924	-91.686	0.0
32	17678	17679	SN	2	57.49	58.248	0.0	0.0	292.218	3.926	1205.576	1268.16	8.16	-92.924	-91.686	0.0
33	17679	17680	SN	1	57.494	58.225	0.0	0.0	293.354	3.933	1206.064	1268.296	6.603	-92.958	-91.673	0.0
34	17679	17680	NS	1	57.552	58.208	0.0	0.0	291.766	3.706	1219.512	1268.144	0.0	-92.822	-91.776	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	17679	17680	SN	1	57.508	58.225	0.0	0.0	292.576	2.717	1205.896	1268.296	7.13	-92.958	-91.673	0.0
36	17679	17680	SN	1	57.508	58.225	0.0	0.0	293.337	3.938	1205.896	1268.296	6.611	-92.958	-91.673	0.0
37	17680	17681	NS	1	57.533	58.204	0.0	0.0	293.448	3.896	1219.552	1268.6	0.0	-92.897	-91.757	0.0
38	17680	17681	SN	2	57.493	58.22	0.0	0.0	287.938	3.865	1206.056	1268.712	6.761	-93.001	-91.635	0.0
39	17680	17681	SN	1	57.493	58.22	0.0	0.0	287.938	3.865	1206.056	1268.712	6.761	-93.001	-91.635	0.0
40	17680	17681	NS	1	57.533	58.184	0.0	0.0	293.475	3.893	1219.552	1268.432	0.0	-92.866	-91.757	0.0
41	17681	17682	NS	1	57.55	58.212	0.0	0.0	297.231	3.919	1219.936	1268.096	0.0	-92.92	-91.75	0.0
42	17681	17682	NS	1	57.55	58.214	0.0	0.0	297.28	3.916	1220.184	1268.272	0.0	-92.889	-91.75	0.0
43	17681	17682	SN	1	57.502	58.22	0.0	0.0	299.029	3.829	1206.584	1269.0	6.856	-92.807	-91.681	0.0
44	17682	17683	SN	2	57.489	58.218	0.0	0.0	295.069	3.962	1206.656	1268.384	6.684	-92.892	-91.657	0.0
45	17682	17683	NS	1	57.557	58.213	0.0	0.0	299.338	3.76	1220.088	1268.632	0.0	-92.913	-91.769	0.0
46	17682	17683	NS	1	57.557	58.191	0.0	0.0	299.338	3.762	1220.072	1268.448	0.0	-92.916	-91.769	0.0
47	17682	17683	SN	1	57.489	58.218	0.0	0.0	295.069	3.962	1206.656	1268.384	6.684	-92.892	-91.657	0.0
48	17683	17684	NS	2	57.521	58.218	0.0	0.0	299.564	3.862	1220.36	1268.616	0.0	-93.106	-91.778	0.0
49	17683	17684	NS	1	57.521	58.218	0.0	0.0	299.564	3.347	1220.36	1268.352	0.0	-93.106	-91.778	0.0
50	17683	17684	NS	1	57.522	58.219	0.0	0.0	299.531	3.864	1220.384	1268.592	0.0	-93.106	-91.778	0.0
51	17683	17684	SN	1	57.517	58.236	0.0	0.0	292.262	3.887	1206.584	1268.168	7.608	-92.795	-91.662	0.0
52	17683	17684	SN	1	57.517	58.236	0.0	0.0	292.262	3.885	1206.584	1268.168	7.602	-92.795	-91.662	0.0
53	17684	17685	NS	2	57.546	58.21	0.0	0.0	290.988	3.759	1219.896	1267.936	0.0	-92.89	-91.775	0.0
54	17684	17685	NS	1	57.546	58.21	0.0	0.0	290.988	3.759	1219.896	1267.936	0.0	-92.89	-91.775	0.0
55	17684	17685	SN	1	57.491	58.245	0.0	0.0	297.176	3.799	1206.608	1268.152	7.065	-92.802	-91.684	0.0
56	17684	17685	SN	1	57.491	58.252	0.0	0.0	297.176	3.795	1206.32	1268.152	7.056	-92.755	-91.684	0.0
57	17684	17685	NS	1	57.546	58.21	0.0	0.003	279.064	3.005	1219.896	1267.912	0.0	-92.878	-91.775	0.0
58	17685	17686	SN	1	57.478	58.254	0.0	0.0	289.416	3.787	1206.68	1268.24	7.188	-92.828	-91.692	0.0
59	17685	17686	NS	2	57.539	58.199	0.0	0.0	291.721	3.757	1219.32	1268.032	0.0	-92.869	-91.775	0.0
60	17685	17686	NS	1	57.539	58.21	0.0	0.0	286.863	2.336	1219.32	1267.848	0.0	-92.872	-91.775	0.0
61	17685	17686	NS	1	57.539	58.199	0.0	0.0	291.721	3.757	1219.32	1268.032	0.0	-92.869	-91.775	0.0
62	17685	17686	SN	1	57.49	58.245	0.0	0.0	289.422	3.783	1206.48	1268.24	7.182	-92.79	-91.692	0.0
63	17686	17687	SN	1	57.505	58.252	0.0	0.0	297.358	4.102	1206.008	1268.256	6.588	-92.819	-91.692	0.0
64	17686	17687	NS	2	57.552	58.212	0.0	0.0	296.735	3.882	1219.976	1268.056	0.0	-92.873	-91.767	0.0
65	17686	17687	NS	1	57.552	58.212	0.0	0.0	296.735	3.882	1219.976	1268.056	0.0	-92.873	-91.767	0.0
66	17686	17687	NS	1	57.552	58.201	0.0	0.003	296.735	2.185	1219.976	1265.816	0.0	-92.848	-91.767	0.0
67	17686	17687	SN	1	57.505	58.252	0.0	0.003	297.358	2.989	1206.008	1268.256	6.964	-92.819	-91.692	0.0
68	17687	17688	NS	1	57.555	58.211	0.0	0.0	299.74	4.043	1219.232	1267.824	0.0	-92.821	-91.754	0.0
69	17687	17688	NS	1	57.555	58.211	0.0	0.0	299.74	4.051	1219.424	1267.824	0.0	-92.94	-91.754	0.0
70	17687	17688	SN	1	57.487	58.234	0.0	0.0	293.812	4.111	1206.16	1268.016	6.472	-92.858	-91.646	0.0
71	17688	17689	NS	1	57.555	58.21	0.0	0.0	299.327	3.604	1219.584	1268.072	0.0	-92.837	-91.728	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	17689	17690	SN	1	57.491	58.244	0.0	0.0	295.83	3.762	1206.376	1268.28	8.079	-92.852	-91.686	0.0
73	17689	17690	NS	1	57.526	58.196	0.0	0.0	292.538	3.636	1219.984	1268.2	0.0	-92.861	-91.727	0.0
74	17690	17691	NS	1	57.541	58.213	0.0	0.0	291.584	3.754	1220.296	1268.072	0.0	-92.885	-91.752	0.0
75	17690	17691	SN	1	57.487	58.241	0.0	0.0	291.352	3.765	1206.352	1268.104	8.21	-92.814	-91.658	0.0
76	17690	17691	SN	1	57.491	58.236	0.0	0.0	291.297	3.77	1206.352	1268.112	8.211	-92.975	-91.658	0.0
77	17690	17691	SN	1	57.487	58.241	0.0	0.0	291.352	3.358	1206.352	1268.104	8.354	-92.814	-91.658	0.0
78	17690	17691	NS	2	57.541	58.213	0.0	0.0	291.584	3.754	1220.296	1268.072	0.0	-92.885	-91.752	0.0
79	17691	17692	NS	1	57.523	58.217	0.0	0.0	294.032	3.871	1219.952	1267.968	0.0	-92.879	-91.765	0.0
80	17691	17692	SN	1	57.482	58.232	0.0	0.0	299.067	3.285	1205.944	1267.96	8.332	-92.808	-91.686	0.0
81	17691	17692	SN	1	57.482	58.232	0.0	0.0	299.067	3.804	1205.944	1267.96	8.085	-92.808	-91.686	0.0
82	17691	17692	SN	2	57.482	58.232	0.0	0.0	299.067	3.804	1205.944	1267.96	8.085	-92.808	-91.686	0.0
83	17691	17692	NS	1	57.523	58.215	0.0	0.0	294.176	3.865	1219.944	1268.0	0.0	-92.871	-91.765	0.0
84	17692	17693	SN	1	57.499	58.244	0.0	0.0	292.868	3.161	1206.256	1267.776	8.316	-92.937	-91.685	0.0
85	17692	17693	NS	1	57.549	58.211	0.0	0.0	299.939	3.815	1220.688	1267.752	0.0	-92.867	-91.773	0.0
86	17692	17693	SN	1	57.499	58.244	0.0	0.0	292.868	3.886	1206.256	1267.776	7.947	-92.937	-91.685	0.0
87	17692	17693	NS	1	57.549	58.211	0.0	0.0	299.939	3.81	1220.688	1267.752	0.0	-92.867	-91.773	0.0
88	17693	17694	NS	1	57.533	58.201	0.0	0.003	289.56	3.81	1220.552	1267.92	0.0	-92.857	-91.778	0.0
89	17693	17694	SN	1	57.507	58.235	0.0	0.0	290.26	3.307	1206.184	1267.808	6.306	-92.848	-91.673	0.0
90	17693	17694	NS	2	57.532	58.201	0.0	0.003	289.493	3.81	1220.136	1267.936	0.0	-92.857	-91.778	0.0
91	17693	17694	SN	1	57.507	58.235	0.0	0.0	290.26	3.924	1206.184	1267.808	6.063	-92.848	-91.673	0.0
92	17693	17694	SN	1	57.507	58.235	0.0	0.0	290.26	3.92	1206.184	1267.808	6.057	-92.848	-91.673	0.0
93	17694	17695	NS	1	57.548	58.484	0.0	0.0	290.817	3.793	1220.04	1277.856	0.0	-95.446	-91.776	0.0
94	17694	17695	SN	1	57.518	58.237	0.0	0.0	291.65	2.615	1206.152	1268.008	6.398	-92.876	-91.651	0.0
95	17694	17695	SN	1	57.513	58.237	0.0	0.0	294.804	3.852	1206.056	1267.936	5.928	-92.876	-91.651	0.0
96	17694	17695	NS	2	57.533	58.484	0.0	0.0	290.839	3.791	1220.016	1277.848	0.0	-95.446	-91.776	0.0
97	17695	17696	NS	1	57.546	58.209	0.0	0.0	291.81	4.057	1220.056	1268.304	0.0	-92.9	-91.746	0.0
98	17696	17697	NS	1	57.556	58.202	0.0	0.0	292.951	3.819	1219.76	1268.32	0.0	-92.853	-91.746	0.0
99	17696	17697	NS	1	57.556	58.205	0.0	0.0	292.951	3.826	1219.76	1268.32	0.0	-92.882	-91.746	0.0
100	17697	17698	NS	1	57.533	58.207	0.0	0.0	299.376	3.763	1220.584	1268.288	0.0	-93.139	-91.776	0.0
101	17697	17698	NS	1	57.533	58.207	0.0	0.0	299.376	3.564	1220.584	1268.288	0.0	-93.139	-91.776	0.0
102	17698	17699	NS	1	57.557	58.202	0.0	0.0	298.83	3.672	1220.4	1267.984	0.0	-92.9	-91.771	0.0
103	17698	17699	SN	1	57.519	58.218	0.0	0.0	290.889	3.822	1206.16	1267.776	7.02	-92.946	-91.67	0.0
104	17699	17700	SN	1	57.49	58.239	0.0	0.0	299.112	3.831	1206.232	1268.048	6.813	-92.801	-91.69	0.0
105	17699	17700	NS	1	57.538	58.213	0.0	0.0	296.53	3.857	1219.888	1267.696	0.0	-92.94	-91.774	0.0
106	17700	17701	SN	1	57.487	58.22	0.0	0.0	288.953	3.95	1206.488	1267.904	6.977	-92.811	-91.691	0.0
107	17700	17701	NS	1	57.535	58.199	0.0	0.0	296.674	3.785	1219.632	1267.76	0.0	-92.891	-91.774	0.0
108	17701	17702	NS	1	57.548	58.2	0.0	0.0	293.21	4.013	1219.512	1267.664	0.0	-93.938	-91.774	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	17672	17673	SN	1	-34.755	15.908	0.0	-34.976	17.362	0.0	-7.687	22.121	0.002	-5.789	22.834	0.005	0.087	221.393	7.026	0.087	232.996	6.614	0.086	0.502	0.0	0.086	0.349	0.0
2	17672	17673	SN	1	-34.755	16.197	0.0	-34.976	17.362	0.0	-7.687	22.121	0.002	-5.789	22.826	0.005	0.087	221.393	6.757	0.087	232.996	5.944	0.086	0.502	0.0	0.086	0.349	0.0
3	17673	17674	SN	1	-34.954	16.997	0.0	-34.798	17.316	0.0	-13.254	22.5	0.002	-13.768	21.208	0.0	0.087	231.804	7.605	0.087	223.587	6.892	0.086	1.632	0.002	0.086	1.828	0.006
4	17673	17674	SN	1	-34.993	16.997	0.0	-34.886	17.316	0.0	-13.324	22.5	0.002	-13.773	21.208	0.0	0.087	233.908	7.616	0.087	228.209	6.89	0.086	1.657	0.002	0.086	1.83	0.006
5	17673	17674	SN	1	-34.993	16.997	0.0	-34.886	17.316	0.0	-13.324	22.5	0.002	-13.773	21.208	0.0	0.087	233.908	7.827	0.087	228.209	7.064	0.086	1.657	0.002	0.086	1.83	0.006
6	17673	17674	NS	1	-34.755	19.335	0.0	-33.87	19.752	0.0	-5.362	22.163	0.002	-4.836	23.094	0.014	0.086	221.43	3.738	0.086	180.582	3.894	0.086	0.323	0.0	0.086	0.295	0.0
7	17673	17674	NS	1	-34.611	19.335	0.0	-34.782	19.754	0.0	-5.357	22.163	0.002	-4.832	23.094	0.014	0.086	214.164	3.726	0.086	222.812	3.897	0.086	0.323	0.0	0.086	0.295	0.0
8	17674	17675	SN	1	-34.882	16.722	0.0	-34.741	17.495	0.0	-0.857	21.657	0.0	1.32	20.337	0.0	0.087	227.948	2.389	0.087	220.713	2.009	0.086	0.164	0.0	0.086	0.132	0.0
9	17674	17675	SN	1	-34.181	16.722	0.0	-34.98	17.495	0.0	-0.855	21.657	0.0	1.32	20.337	0.0	0.087	193.996	2.39	0.087	233.181	2.013	0.086	0.164	0.0	0.086	0.132	0.0
10	17674	17675	NS	2	-34.984	19.362	0.0	-34.953	19.028	0.0	-14.21	20.84	0.0	-28.814	22.201	0.002	0.086	233.421	4.31	0.086	231.687	4.946	0.086	2.017	0.002	0.086	56.438	0.081
11	17674	17675	SN	1	-34.882	16.722	0.0	-34.741	17.495	0.0	-0.857	21.657	0.0	1.32	20.337	0.0	0.087	227.948	2.346	0.087	220.713	1.982	0.086	0.164	0.0	0.086	0.132	0.0
12	17674	17675	NS	1	-34.984	19.362	0.0	-34.953	19.028	0.0	-14.21	20.84	0.0	-28.814	22.201	0.002	0.086	233.421	4.31	0.086	231.687	4.948	0.086	2.017	0.002	0.086	56.438	0.081
13	17675	17676	NS	1	-34.855	19.834	0.0	-34.304	19.578	0.0	-30.657	21.276	0.0	-31.904	22.133	0.002	0.086	226.566	2.975	0.086	199.625	2.45	0.086	86.216	0.314	0.086	114.873	0.241
14	17675	17676	SN	1	-34.982	16.663	0.0	-34.66	17.019	0.0	0.146	21.332	0.0	0.693	20.084	0.0	0.087	233.279	1.236	0.087	216.609	1.246	0.086	0.147	0.0	0.086	0.139	0.0
15	17675	17676	SN	1	-34.982	16.663	0.0	-34.66	17.019	0.0	0.146	21.332	0.0	0.693	20.084	0.0	0.087	233.279	1.261	0.087	216.609	1.263	0.086	0.147	0.0	0.086	0.139	0.0
16	17675	17676	NS	1	-34.855	19.834	0.0	-34.304	19.578	0.0	-30.657	21.262	0.0	-31.904	22.133	0.002	0.086	226.566	2.974	0.086	199.625	2.448	0.086	86.216	0.314	0.086	114.873	0.241
17	17675	17676	SN	2	-34.982	16.663	0.0	-34.66	17.019	0.0	0.146	21.332	0.0	0.693	20.084	0.0	0.087	233.279	1.236	0.087	216.609	1.246	0.086	0.147	0.0	0.086	0.139	0.0
18	17676	17677	SN	1	-34.889	17.133	0.0	-34.659	17.786	0.0	0.201	21.485	0.0	1.572	21.657	0.0	0.087	228.355	2.273	0.086	216.552	2.171	0.086	0.146	0.0	0.086	0.129	0.0
19	17676	17677	SN	2	-34.889	17.133	0.0	-34.659	17.786	0.0	0.201	21.485	0.0	1.572	21.657	0.0	0.087	228.355	2.22	0.086	216.552	2.126	0.086	0.146	0.0	0.086	0.129	0.0
20	17676	17677	SN	1	-34.889	17.133	0.0	-34.659	17.786	0.0	0.201	21.485	0.0	1.572	21.657	0.0	0.087	228.355	2.22	0.086	216.552	2.127	0.086	0.146	0.0	0.086	0.129	0.0
21	17676	17677	NS	1	-34.707	19.135	0.0	-34.431	18.509	0.0	-7.263	21.926	0.0	-6.152	21.999	0.0	0.086	218.982	5.033	0.086	205.504	5.818	0.086	0.462	0.0	0.086	0.373	0.0
22	17676	17677	NS	1	-34.943	19.135	0.0	-34.946	18.509	0.0	-7.263	21.926	0.0	-6.152	21.999	0.0	0.086	231.197	5.037	0.086	231.363	5.831	0.086	0.462	0.0	0.086	0.373	0.0
23	17677	17678	NS	1	-34.985	19.251	0.0	-34.894	18.017	0.0	-22.84	20.908	0.0	-16.574	21.828	0.0	0.086	233.47	5.182	0.086	228.593	5.083	0.086	14.304	0.018	0.086	3.429	0.023
24	17677	17678	SN	2	-34.922	17.17	0.0	-34.902	17.837	0.0	-0.445	21.2	0.0	1.963	21.513	0.0	0.087	230.05	6.099	0.086	228.989	5.165	0.086	0.157	0.0	0.086	0.125	0.0
25	17677	17678	SN	1	-34.922	17.17	0.0	-34.902	17.837	0.0	-0.445	21.2	0.0	1.963	21.513	0.0	0.087	230.05	6.283	0.086	228.989	5.37	0.086	0.157	0.0	0.086	0.125	0.0
26	17677	17678	SN	1	-34.922	17.17	0.0	-34.895	17.837	0.0	-0.445	21.2	0.0	1.963	21.513	0.0	0.087	230.05	6.1	0.086	228.732	5.164	0.086	0.157	0.0	0.086	0.125	0.0
27	17677	17678	NS	1	-34.86	19.251	0.0	-34.902	18.017	0.0	-22.518	20.902	0.0	-16.415	21.827	0.0	0.086	226.842	5.167	0.086	229.008	5.086	0.086	13.29	0.019	0.086	3.308	0.023
28	17678	17679	NS	1	-34.693	18.029	0.0	-34.945	18.17	0.0	-26.272	21.152	0.0	-30.329	22.06	0.003	0.086	218.292	3.171	0.086	231.314	3.234	0.086	31.459	0.116	0.086	79.94	0.207
29	17678	17679	SN	1	-34.925	17.693	0.0	-34.645	17.364	0.0	0.006	22.913	0.013	5.474	22.559	0.021	0.086	230.275	4.503	0.087	215.887	3.88	0.086	0.149	0.0	0.086	0.102	0.0
30	17678	17679	NS	1	-34.6	18.029	0.0	-34.826	18.17	0.0	-26.481	21.154	0.0	-30.904	22.06	0.003	0.086	213.693	3.168	0.086	225.072	3.236	0.086	33.006	0.116	0.086	91.279	0.207
31	17678	17679	SN	1	-34.911	17.693	0.0	-34.764	17.364	0.0	0.006	22.913	0.012	5.474	22.559	0.021	0.086	229.479	4.31	0.087	221.872	3.602	0.086	0.149	0.0	0.086	0.102	0.0
32	17678	17679	SN	2	-34.925	17.693	0.0	-34.645	17.364	0.0	0.006	22.913	0.012	5.474	22.559	0.021	0.086	230.275	4.309	0.087	215.887	3.6	0.086	0.149	0.0	0.086	0.102	0.0

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

33	17679	17680	SN	1	-34.968	17.701	0.0	-34.57	18.04	0.0	-10.329	24.534	0.012	-12.196	24.783	0.078	0.086	232.583	5.084	0.086	212.217	3.834	0.086	0.864	0.0	0.086	1.293	0.002
34	17679	17680	NS	1	-33.994	18.923	0.0	-34.968	19.734	0.0	1.512	22.192	0.006	0.65	22.882	0.075	0.086	185.806	1.702	0.086	232.527	1.769	0.086	0.129	0.0	0.086	0.14	0.0
35	17679	17680	SN	1	-34.697	17.701	0.0	-34.668	18.04	0.0	-10.34	24.534	0.013	-12.201	24.785	0.079	0.086	218.466	5.472	0.086	217.061	4.479	0.086	0.866	0.0	0.086	1.294	0.002
36	17679	17680	SN	1	-34.697	17.701	0.0	-34.668	18.04	0.0	-10.34	24.534	0.012	-12.201	24.785	0.078	0.086	218.466	5.072	0.086	217.061	3.835	0.086	0.866	0.0	0.086	1.294	0.002
37	17680	17681	NS	1	-34.823	22.583	0.002	-34.979	18.615	0.0	-1.681	22.837	0.094	0.341	23.556	0.51	0.086	224.905	2.994	0.086	233.096	2.716	0.086	0.182	0.0	0.086	0.144	0.0
38	17680	17681	SN	2	-34.085	18.382	0.0	-34.926	18.546	0.0	-33.474	22.297	0.005	-17.66	23.046	0.097	0.086	189.769	4.054	0.086	230.318	3.582	0.086	164.842	0.126	0.086	4.386	0.012
39	17680	17681	SN	1	-34.085	18.382	0.0	-34.926	18.546	0.0	-33.474	22.297	0.005	-17.66	23.046	0.097	0.086	189.769	4.054	0.086	230.318	3.582	0.086	164.842	0.126	0.086	4.386	0.012
40	17680	17681	NS	1	-34.892	22.585	0.002	-34.871	18.618	0.0	-1.681	22.837	0.093	0.341	23.556	0.51	0.086	228.538	2.992	0.086	227.373	2.712	0.086	0.182	0.0	0.086	0.144	0.0
41	17681	17682	NS	1	-34.984	21.804	0.0	-34.875	20.514	0.0	-10.697	22.655	0.142	-9.648	23.221	0.515	0.086	233.394	8.303	0.086	227.662	8.326	0.086	0.935	0.0	0.086	0.749	0.0
42	17681	17682	NS	1	-34.9	21.804	0.0	-34.541	20.514	0.0	-10.697	22.655	0.142	-9.648	23.221	0.513	0.086	228.933	8.319	0.086	210.752	8.336	0.086	0.935	0.0	0.086	0.749	0.0
43	17681	17682	SN	1	-34.628	17.995	0.0	-34.816	18.473	0.0	-12.052	22.424	0.014	-3.708	23.866	0.115	0.086	220.533	4.838	0.086	224.576	4.032	0.086	1.253	0.002	0.086	0.244	0.0
44	17682	17683	SN	2	-34.977	15.398	0.0	-34.747	17.786	0.0	-33.248	22.402	0.003	-24.942	23.306	0.088	0.087	233.032	3.326	0.086	221.042	3.302	0.086	156.509	0.238	0.086	23.17	0.077
45	17682	17683	NS	1	-34.099	20.981	0.0	-34.809	19.579	0.0	-0.427	22.613	0.027	-3.903	22.86	0.104	0.086	190.363	1.463	0.086	224.196	1.566	0.086	0.156	0.0	0.086	0.252	0.0
46	17682	17683	NS	1	-34.739	20.981	0.0	-34.965	19.579	0.0	-0.427	22.613	0.027	-3.903	22.86	0.104	0.086	220.646	1.465	0.086	232.367	1.559	0.086	0.156	0.0	0.086	0.252	0.0
47	17682	17683	SN	1	-34.977	15.398	0.0	-34.747	17.786	0.0	-33.248	22.402	0.003	-24.942	23.306	0.088	0.087	233.032	3.326	0.086	221.042	3.302	0.086	156.509	0.238	0.086	23.17	0.077
48	17683	17684	NS	2	-34.393	21.188	0.0	-34.046	21.34	0.0	3.702	22.732	0.041	3.899	22.887	0.16	0.086	203.672	2.023	0.086	188.104	1.812	0.086	0.111	0.0	0.086	0.11	0.0
49	17683	17684	NS	1	-34.393	21.188	0.0	-34.046	21.34	0.0	3.726	22.732	0.045	3.906	22.89	0.174	0.086	203.672	2.014	0.086	188.104	1.811	0.086	0.111	0.0	0.086	0.11	0.0
50	17683	17684	NS	1	-34.393	21.19	0.0	-33.972	21.34	0.0	3.702	22.732	0.041	3.899	22.887	0.16	0.086	203.672	2.024	0.086	184.875	1.811	0.086	0.111	0.0	0.086	0.11	0.0
51	17683	17684	SN	1	-34.835	17.033	0.0	-34.892	18.55	0.0	-22.762	22.257	0.009	-19.295	23.614	0.089	0.087	225.554	3.74	0.086	228.521	3.244	0.086	14.054	0.033	0.086	6.362	0.022
52	17683	17684	SN	1	-34.835	17.033	0.0	-34.892	18.55	0.0	-22.762	22.26	0.009	-19.295	23.614	0.089	0.087	225.554	3.745	0.086	228.521	3.239	0.086	14.054	0.033	0.086	6.362	0.022
53	17684	17685	NS	2	-34.764	21.948	0.0	-34.942	19.058	0.0	2.913	22.344	0.054	3.144	22.641	0.157	0.086	221.896	4.131	0.086	231.187	3.873	0.086	0.117	0.0	0.086	0.115	0.0
54	17684	17685	NS	1	-34.764	21.948	0.0	-34.942	19.058	0.0	2.913	22.344	0.054	3.144	22.641	0.157	0.086	221.896	4.131	0.086	231.187	3.873	0.086	0.117	0.0	0.086	0.115	0.0
55	17684	17685	SN	1	-34.68	18.303	0.0	-34.745	19.092	0.0	-30.001	22.899	0.08	-31.51	23.352	0.239	0.086	217.684	4.039	0.086	220.968	3.457	0.086	74.148	0.082	0.086	104.929	0.092
56	17684	17685	SN	1	-34.73	18.303	0.0	-34.957	19.092	0.0	-29.948	22.9	0.082	-32.026	23.352	0.239	0.086	220.122	4.045	0.086	232.004	3.451	0.086	73.236	0.082	0.086	118.134	0.095
57	17684	17685	NS	1	-34.764	21.948	0.0	-34.942	19.058	0.0	2.748	22.344	0.083	3.155	22.633	0.246	0.086	221.896	4.125	0.086	231.187	3.87	0.086	0.118	0.0	0.086	0.115	0.0
58	17685	17686	SN	1	-34.979	17.964	0.0	-34.882	17.919	0.0	1.038	22.789	0.155	1.091	23.31	1.188	0.086	233.151	4.676	0.086	227.946	4.021	0.086	0.135	0.0	0.086	0.134	0.0
59	17685	17686	NS	2	-34.739	19.383	0.0	-34.889	21.137	0.0	2.093	22.511	0.026	1.691	22.769	0.095	0.086	220.588	4.808	0.086	228.375	4.767	0.086	0.124	0.0	0.086	0.127	0.0
60	17685	17686	NS	1	-34.739	19.383	0.0	-34.889	21.137	0.0	4.81	22.511	0.053	2.769	22.353	0.047	0.086	220.588	4.852	0.086	228.375	4.769	0.086	0.105	0.0	0.086	0.118	0.0
61	17685	17686	NS	1	-34.739	19.383	0.0	-34.889	21.137	0.0	2.093	22.511	0.026	1.691	22.769	0.095	0.086	220.588	4.808	0.086	228.375	4.767	0.086	0.124	0.0	0.086	0.127	0.0
62	17685	17686	SN	1	-34.75	17.964	0.0	-34.792	17.919	0.0	1.038	22.786	0.155	1.091	23.31	1.188	0.086	221.137	4.678	0.086	223.332	4.011	0.086	0.135	0.0	0.086	0.134	0.0
63	17686	17687	SN	1	-34.912	17.522	0.0	-34.909	17.546	0.0	1.598	22.586	0.036	4.244	22.984	0.132	0.087	229.553	4.06	0.087	229.412	3.639	0.086	0.128	0.0	0.086	0.108	0.0
64	17686	17687	NS	2	-34.614	19.65	0.0	-34.411	19.401	0.0	0.961	22.921	0.019	0.477	23.218	0.087	0.086	214.358	3.374	0.086	204.572	2.573	0.086	0.136	0.0	0.086	0.142	0.0
65	17686	17687	NS	1	-34.591	19.65	0.0	-34.411	19.4	0.0	0.961	22.921	0.019	0.477	23.218	0.087	0.086	213.163	3.374	0.086	204.572	2.572	0.086	0.136	0.0	0.086	0.142	0.0
66	17686	17687	NS	1	-33.624	19.65	0.0	-34.411	19.434	0.0	0.961	22.921	0.004	0.477	20.761	0.0	0.086	170.677	3.164	0.086	204.572	2.571	0.086	0.136	0.0	0.086	0.142	0.0
67	17686	17687	SN	1	-34.912	17.522	0.0	-34.909	17.481	0.0	1.598	21.709	0.0	4.244	22.967	0.105	0.087	229.553	4.17	0.087	229.412	4.017	0.086	0.128	0.0	0.086	0.108	0.0
68	17687	17688	NS	1	-34.971	18.889	0.0	-34.999	19.118	0.0	1.877	24.748	0.012	1.922	23.309	0.023	0.086	232.707	2.838	0.086	234.251	3.372	0.086	0.126	0.0	0.086	0.125	0.0
69	17687	17688	NS	1	-34.929	18.889	0.0	-34.309	19.117	0.0	1.88	24.748	0.012	1.922	23.309	0.023	0.086	230.497	2.846	0.086	199.85	3.375	0.086	0.126	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	17687	17688	SN	1	-34.869	17.353	0.0	-34.063	17.401	0.0	-22.3	22.095	0.001	-12.988	21.711	0.0	0.087	227.319	6.873	0.087	193.641	5.21	0.086	12.638	0.003	0.086	1.539	0.003
71	17688	17689	NS	1	-34.42	19.544	0.0	-34.994	20.204	0.0	-9.237	22.092	0.002	-9.378	23.165	0.007	0.086	205.033	2.614	0.086	233.992	2.428	0.086	0.687	0.0	0.086	0.708	0.0
72	17689	17690	SN	1	-34.652	17.144	0.0	-33.843	17.596	0.0	1.312	21.507	0.0	0.588	19.941	0.0	0.087	216.271	2.408	0.087	179.538	2.066	0.086	0.132	0.0	0.086	0.14	0.0
73	17689	17690	NS	1	-34.878	18.951	0.0	-34.676	19.975	0.0	-12.821	21.914	0.0	-22.807	22.028	0.002	0.086	227.808	4.445	0.086	217.381	4.569	0.086	1.483	0.002	0.086	14.197	0.06
74	17690	17691	NS	1	-34.844	19.542	0.0	-34.676	19.943	0.0	-29.187	21.896	0.0	-29.622	21.725	0.0	0.086	226.042	3.544	0.086	217.397	3.658	0.086	61.481	0.05	0.086	67.948	0.058
75	17690	17691	SN	1	-34.932	16.751	0.0	-34.202	17.656	0.0	0.0	21.485	0.0	0.98	21.935	0.0	0.087	230.686	2.325	0.087	194.959	2.05	0.086	0.149	0.0	0.086	0.136	0.0
76	17690	17691	SN	1	-34.844	16.751	0.0	-34.923	17.656	0.0	0.0	21.485	0.0	0.98	21.935	0.0	0.087	226.052	2.334	0.087	230.133	2.055	0.086	0.149	0.0	0.086	0.136	0.0
77	17690	17691	SN	1	-34.932	16.751	0.0	-34.202	17.656	0.0	0.0	21.485	0.0	0.98	21.935	0.0	0.087	230.686	2.373	0.087	194.959	2.082	0.086	0.149	0.0	0.086	0.136	0.0
78	17690	17691	NS	2	-34.844	19.542	0.0	-34.676	19.943	0.0	-29.187	21.896	0.0	-29.622	21.725	0.0	0.086	226.042	3.544	0.086	217.397	3.658	0.086	61.481	0.05	0.086	67.948	0.058
79	17691	17692	NS	1	-34.902	17.381	0.0	-34.208	17.421	0.0	-17.464	21.575	0.0	-29.736	21.787	0.0	0.087	228.996	3.854	0.087	195.245	3.887	0.086	4.194	0.032	0.086	69.759	0.017
80	17691	17692	SN	1	-34.818	17.175	0.0	-33.862	18.6	0.0	0.271	21.152	0.0	1.403	22.46	0.009	0.087	224.634	5.398	0.086	180.253	4.433	0.086	0.145	0.0	0.086	0.13	0.0
81	17691	17692	SN	1	-34.67	17.175	0.0	-33.862	18.6	0.0	0.271	21.152	0.0	1.403	22.46	0.008	0.087	217.107	5.252	0.086	180.253	4.309	0.086	0.145	0.0	0.086	0.13	0.0
82	17691	17692	SN	2	-34.67	17.175	0.0	-33.862	18.6	0.0	0.271	21.152	0.0	1.403	22.46	0.008	0.087	217.107	5.252	0.086	180.253	4.309	0.086	0.145	0.0	0.086	0.13	0.0
83	17691	17692	NS	1	-34.614	17.381	0.0	-34.854	17.421	0.0	-17.464	21.575	0.0	-29.736	21.788	0.0	0.087	214.361	3.848	0.087	226.495	3.885	0.086	4.194	0.032	0.086	69.759	0.017
84	17692	17693	SN	1	-34.991	18.131	0.0	-34.3	17.961	0.0	-1.216	21.316	0.0	3.182	21.408	0.0	0.086	233.798	5.035	0.086	199.404	4.669	0.086	0.172	0.0	0.086	0.115	0.0
85	17692	17693	NS	1	-34.951	18.17	0.0	-34.968	17.944	0.0	-32.231	21.157	0.0	-33.856	22.003	0.002	0.086	231.61	4.925	0.086	232.595	4.952	0.086	123.884	0.18	0.086	180.03	0.037
86	17692	17693	SN	1	-34.991	18.131	0.0	-34.3	17.961	0.0	-1.216	21.316	0.0	3.182	21.408	0.0	0.086	233.798	4.872	0.086	199.404	4.469	0.086	0.172	0.0	0.086	0.115	0.0
87	17692	17693	NS	1	-34.948	18.17	0.0	-34.789	17.944	0.0	-32.231	21.157	0.0	-33.856	22.003	0.002	0.086	231.507	4.921	0.086	223.148	4.94	0.086	123.884	0.18	0.086	180.03	0.037
88	17693	17694	NS	1	-34.932	17.33	0.0	-34.943	18.137	0.0	-5.747	22.602	0.069	-2.486	22.407	0.076	0.087	230.674	3.473	0.086	231.209	3.758	0.086	0.347	0.0	0.086	0.203	0.0
89	17693	17694	SN	1	-34.826	18.17	0.0	-34.428	18.92	0.0	0.468	23.382	0.014	1.832	23.278	0.055	0.086	225.058	6.073	0.086	205.368	5.023	0.086	0.142	0.0	0.086	0.126	0.0
90	17693	17694	NS	2	-34.852	17.33	0.0	-34.943	18.137	0.0	-5.747	22.602	0.069	-2.486	22.407	0.076	0.087	226.431	3.47	0.086	231.209	3.758	0.086	0.347	0.0	0.086	0.203	0.0
91	17693	17694	SN	1	-34.826	18.17	0.0	-34.492	18.92	0.0	0.468	23.382	0.014	1.832	23.278	0.055	0.086	225.058	5.801	0.086	208.416	4.783	0.086	0.142	0.0	0.086	0.126	0.0
92	17693	17694	SN	1	-34.932	18.17	0.0	-34.283	18.92	0.0	0.468	23.382	0.014	1.832	23.278	0.055	0.086	230.69	5.797	0.086	198.591	4.784	0.086	0.142	0.0	0.086	0.126	0.0
93	17694	17695	NS	1	-34.215	18.581	0.0	-34.739	18.39	0.0	-2.625	23.063	0.061	-2.042	23.131	0.281	0.086	195.495	2.508	0.086	220.641	2.132	0.086	0.207	0.0	0.086	0.191	0.0
94	17694	17695	SN	1	-34.696	18.082	0.0	-34.765	18.744	0.0	-17.334	22.458	0.012	-12.198	22.894	0.063	0.086	218.454	3.48	0.086	221.963	3.257	0.086	4.072	0.002	0.086	1.293	0.002
95	17694	17695	SN	1	-33.924	18.082	0.0	-34.382	18.744	0.0	-17.32	22.458	0.014	-12.23	22.953	0.103	0.086	182.86	3.289	0.086	203.16	2.834	0.086	4.059	0.001	0.086	1.303	0.002
96	17694	17695	NS	2	-33.828	18.581	0.0	-34.739	18.39	0.0	-2.625	23.063	0.061	-2.042	23.131	0.281	0.086	178.865	2.508	0.086	220.641	2.132	0.086	0.207	0.0	0.086	0.191	0.0
97	17695	17696	NS	1	-34.96	21.026	0.0	-34.722	22.025	0.001	-25.265	22.786	0.154	-18.958	23.273	0.596	0.086	232.178	5.961	0.086	219.716	6.317	0.086	24.962	0.028	0.086	5.892	0.037
98	17696	17697	NS	1	-34.656	22.209	0.002	-34.806	18.799	0.0	-23.788	22.401	0.026	-23.601	23.099	0.234	0.086	216.398	4.739	0.086	224.004	5.283	0.086	17.778	0.056	0.086	17.033	0.077
99	17696	17697	NS	1	-34.656	22.209	0.002	-34.806	18.799	0.0	-23.788	22.401	0.026	-23.601	23.099	0.234	0.086	216.398	4.764	0.086	224.004	5.284	0.086	17.778	0.056	0.086	17.033	0.077
100	17697	17698	NS	1	-34.929	18.216	0.0	-34.973	19.46	0.0	0.034	22.568	0.049	0.498	22.676	0.111	0.086	230.473	1.696	0.086	232.844	1.542	0.086	0.149	0.0	0.086	0.142	0.0
101	17697	17698	NS	1	-34.929	18.216	0.0	-34.973	19.46	0.0	0.034	22.568	0.049	0.498	22.676	0.113	0.086	230.473	1.662	0.086	232.844	1.542	0.086	0.149	0.0	0.086	0.142	0.0
102	17698	17699	NS	1	-34.454	20.565	0.0	-34.044	20.959	0.0	4.7	22.282	0.04	5.073	22.78	0.135	0.086	206.61	2.495	0.086	187.984	2.259	0.086	0.106	0.0	0.086	0.104	0.0
103	17698	17699	SN	1	-34.448	17.624	0.0	-34.662	17.7	0.0	-22.524	22.583	0.019	-16.744	23.128	0.097	0.087	206.317	4.521	0.086	216.739	3.881	0.086	13.306	0.004	0.086	3.564	0.01
104	17699	17700	SN	1	-34.318	18.345	0.0	-34.925	18.506	0.0	-23.178	22.368	0.082	-28.762	23.238	0.707	0.086	200.271	4.52	0.086	230.282	4.049	0.086	15.464	0.111	0.086	55.752	0.044
105	17699	17700	NS	1	-34.554	21.191	0.0	-34.866	19.723	0.0	1.824	22.625	0.033	1.338	23.099	0.138	0.086	211.386	5.926	0.086	227.138	6.062	0.086	0.126	0.0	0.086	0.131	0.0
106	17700	17701	SN	1	-34.208	17.551	0.0	-34.394	17.72	0.0	1.215	22.885	0.078	3.577	23.425	0.678	0.087	195.265	2.867	0.086	203.781	2.592	0.086	0.133	0.0	0.086	0.112	0.0

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

Normal	Deviations
Alarming	High Errors

107	17700	17701	NS	1	-34.846	20.852	0.0	-34.677	19.57	0.0	0.045	22.528	0.04	0.709	22.605	0.076	0.086	226.08	4.157	0.086	217.5	3.742	0.086	0.148	0.0	0.086	0.139	0.0
108	17701	17702	NS	1	-34.925	19.443	0.0	-34.682	20.091	0.0	1.803	22.664	0.033	0.987	22.758	0.056	0.086	230.265	4.73	0.086	217.75	4.527	0.086	0.126	0.0	0.086	0.135	0.0

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