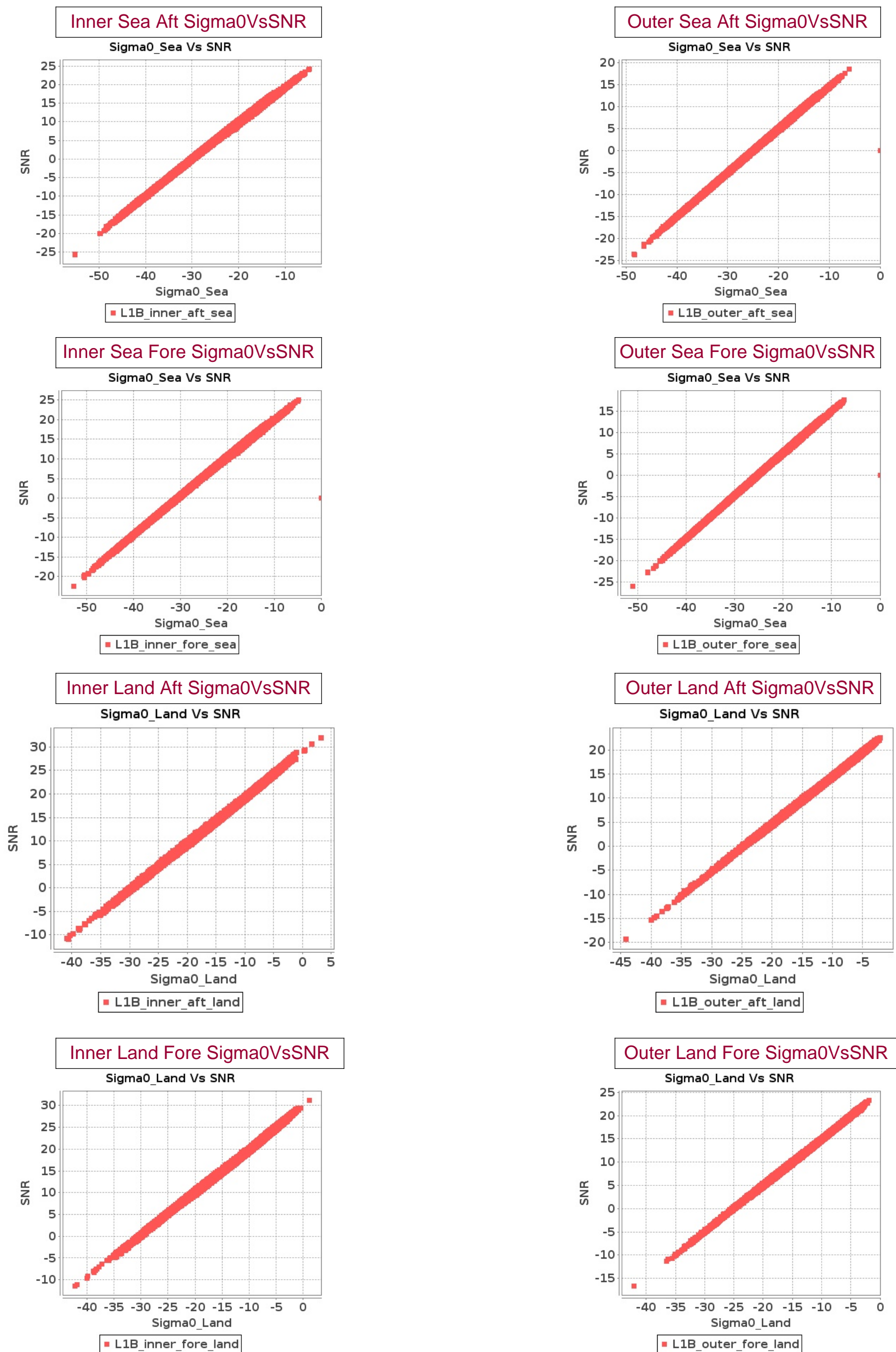
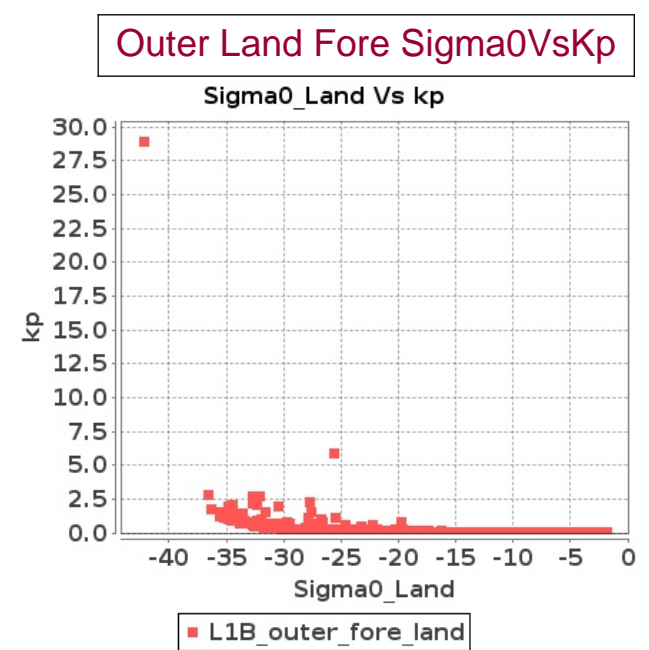
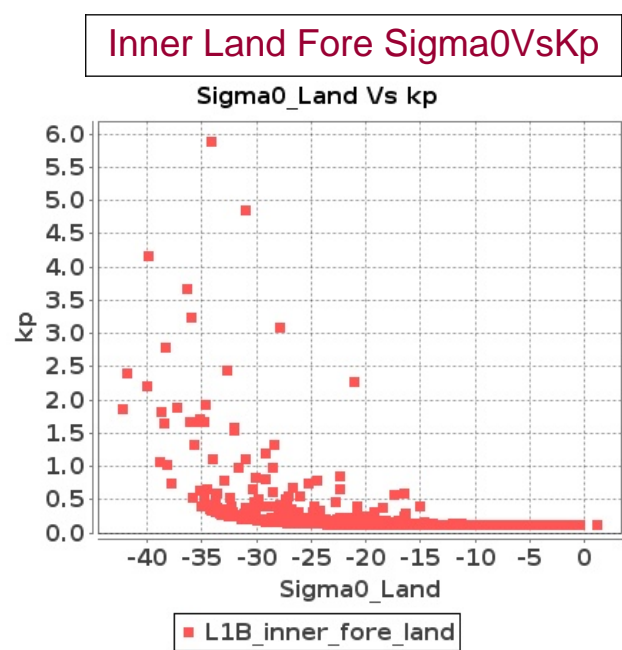
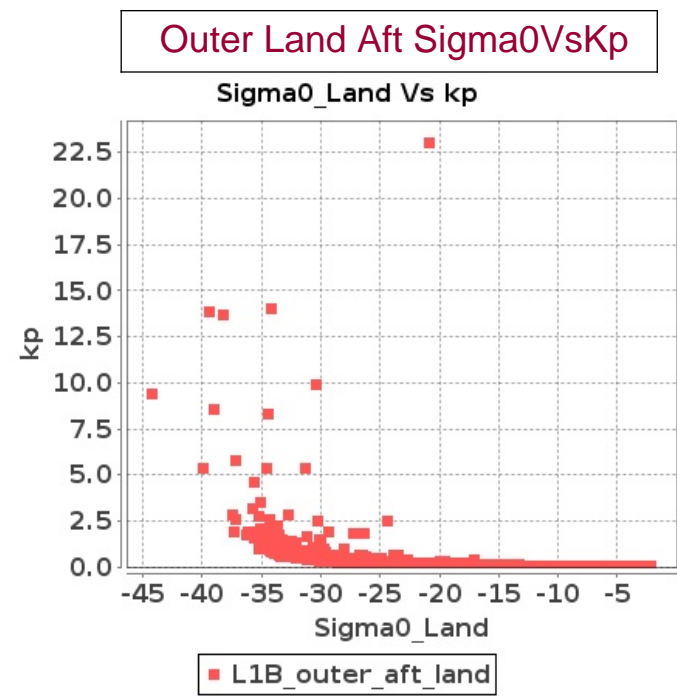
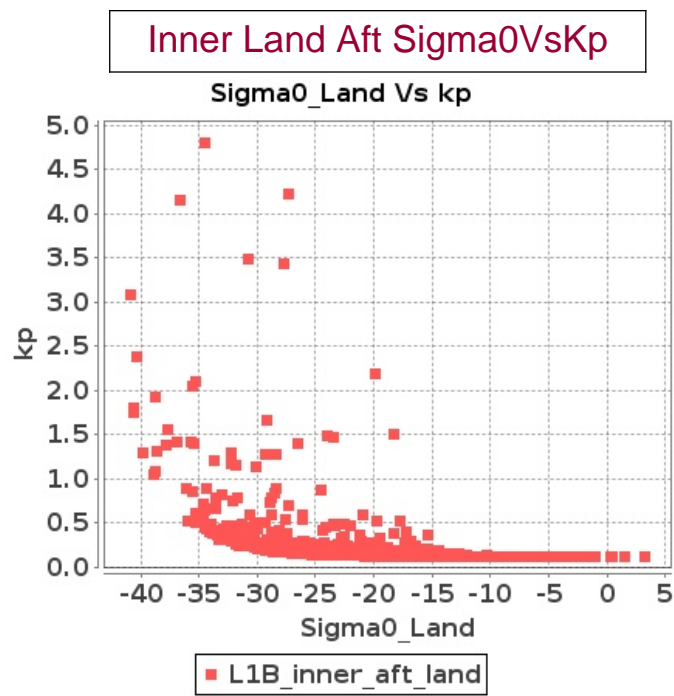
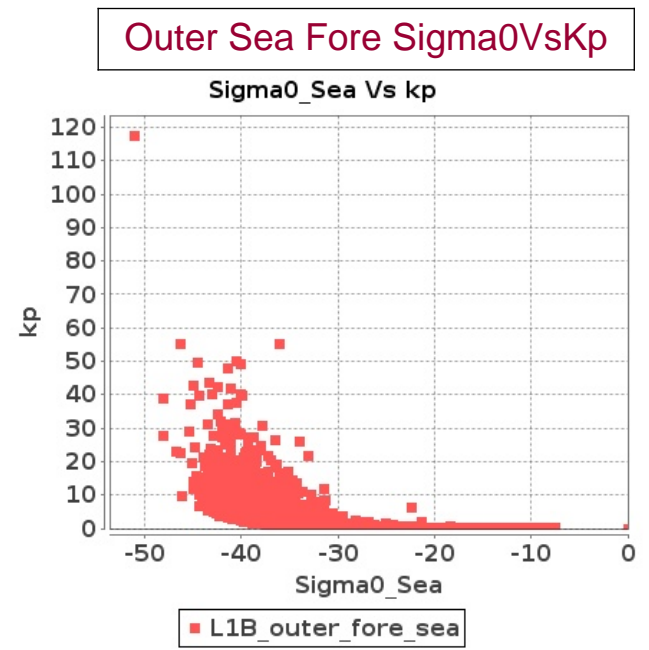
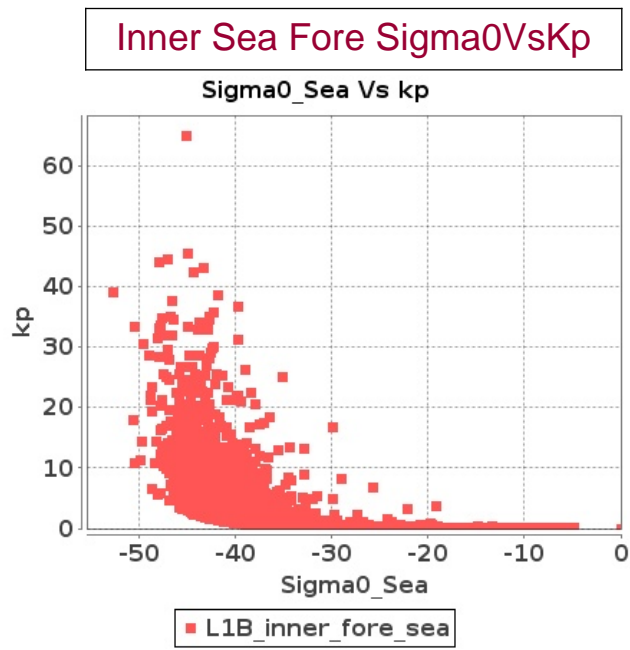
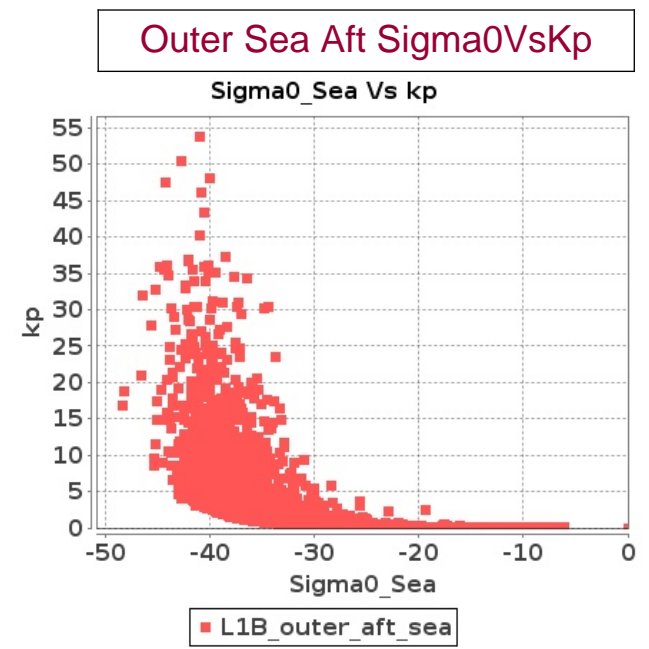
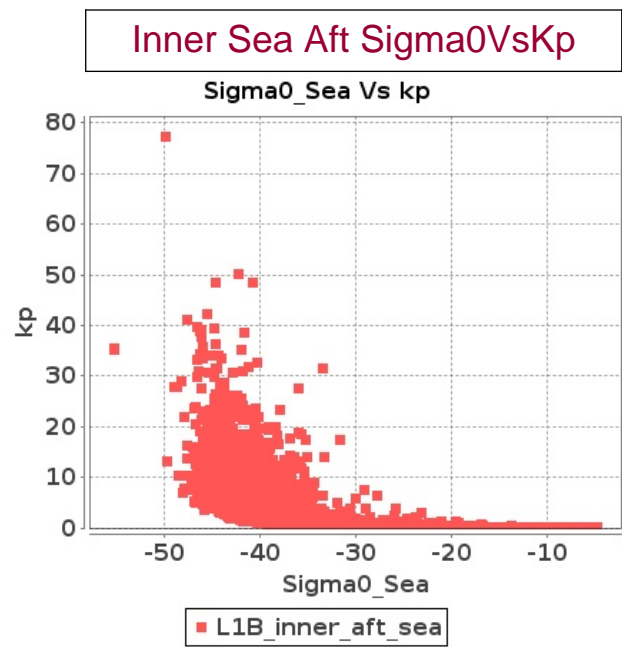


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-JAN-2020 To 18-JAN-2020





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

Report between 17-JAN-2020 To 18-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	17513	17514	NS	1	48.752	49.406	0.0	0.003	17.113	2.734	1038.688	1082.976	0.0	-91.576	-89.682	0.0
2	17513	17514	SN	2	48.712	49.406	0.0	0.0	175.851	2.804	1030.064	1083.064	0.0	-91.522	-89.606	0.0
3	17513	17514	NS	1	48.752	49.402	0.0	0.003	17.113	2.73	1038.688	1082.976	0.0	-91.571	-89.682	0.0
4	17513	17514	SN	1	48.712	49.406	0.0	0.0	175.851	2.803	1030.064	1083.064	0.0	-91.522	-89.606	0.0
5	17514	17515	NS	1	48.751	49.337	0.0	0.003	43.329	2.57	1038.144	1083.16	0.0	-91.447	-89.655	0.0
6	17514	17515	NS	1	48.751	49.337	0.0	0.003	207.127	2.556	1038.312	1083.16	0.0	-91.421	-89.655	0.0
7	17514	17515	SN	1	48.734	49.466	0.0	0.003	6.618	2.541	1029.128	1083.216	0.0	-91.542	-89.614	0.0
8	17514	17515	SN	1	48.702	49.466	0.0	0.003	6.618	2.543	1029.128	1083.216	0.0	-91.542	-89.614	0.0
9	17515	17516	SN	1	48.708	49.468	0.0	0.003	6.629	2.325	1029.632	1083.272	0.0	-91.509	-89.64	0.0
10	17515	17516	NS	1	48.752	49.343	0.0	0.003	269.391	2.499	1038.992	1083.216	0.0	-91.508	-89.654	0.0
11	17515	17516	SN	1	48.717	49.468	0.0	0.003	6.629	2.483	1029.632	1083.272	0.0	-91.509	-89.64	0.0
12	17515	17516	NS	1	48.752	49.343	0.0	0.003	269.391	2.512	1038.992	1083.216	0.0	-91.508	-89.654	0.0
13	17515	17516	SN	1	48.708	49.468	0.0	0.003	6.629	2.485	1029.632	1083.272	0.0	-91.509	-89.64	0.0
14	17516	17517	NS	1	48.754	49.396	0.0	0.0	266.694	2.761	1039.136	1083.064	0.0	-91.606	-89.686	0.0
15	17516	17517	NS	2	48.723	49.395	0.0	0.0	264.152	2.759	1039.112	1083.088	0.0	-91.607	-89.686	0.0
16	17516	17517	SN	1	48.751	49.4	0.0	0.003	6.624	2.27	1028.928	1083.136	0.0	-91.367	-89.612	0.0
17	17516	17517	SN	1	48.756	49.4	0.0	0.003	6.624	2.539	1029.36	1083.136	0.0	-91.475	-89.612	0.0
18	17517	17518	NS	1	48.736	49.405	0.0	0.003	266.805	2.607	1038.888	1082.968	0.0	-91.593	-89.697	0.0
19	17517	17518	SN	1	48.694	49.405	0.0	0.003	6.612	2.553	1029.568	1083.016	0.0	-91.574	-89.639	0.0
20	17518	17519	NS	1	48.753	49.385	0.0	0.003	266.733	2.653	1039.136	1082.816	0.0	-91.945	-89.706	0.0
21	17518	17519	SN	1	48.716	49.416	0.0	0.003	281.662	2.63	1029.512	1082.864	0.0	-91.374	-89.639	0.0
22	17518	17519	SN	1	48.716	49.416	0.0	0.003	281.662	1.916	1029.512	1082.864	0.0	-91.374	-89.639	0.0
23	17518	17519	NS	1	48.754	49.382	0.0	0.003	266.733	2.649	1039.136	1082.808	0.0	-91.945	-89.706	0.0
24	17519	17520	NS	1	48.72	49.344	0.0	0.003	13.109	2.547	1038.696	1082.808	0.0	-91.48	-89.709	0.0
25	17519	17520	SN	1	48.734	49.456	0.0	0.003	27.782	2.655	1028.728	1082.88	0.0	-91.44	-89.639	0.0
26	17520	17521	SN	1	48.761	49.418	0.0	0.003	29.122	1.542	1029.944	1083.024	0.0	-91.524	-89.608	0.0
27	17520	17521	SN	1	48.738	49.434	0.0	0.003	29.128	2.607	1029.016	1082.984	0.0	-91.451	-89.608	0.0
28	17520	17521	SN	1	48.761	49.418	0.0	0.003	29.122	2.594	1029.944	1083.024	0.0	-91.524	-89.608	0.0
29	17520	17521	NS	1	48.717	49.39	0.0	0.0	42.78	2.748	1038.896	1083.2	0.0	-91.573	-89.709	0.0
30	17520	17521	NS	2	48.716	49.389	0.0	0.0	43.301	2.748	1038.872	1083.224	0.0	-91.573	-89.709	0.0
31	17521	17522	NS	1	48.715	49.361	0.0	0.003	206.956	2.674	1038.168	1082.944	0.0	-91.498	-89.702	0.0
32	17521	17522	SN	1	48.759	49.455	0.0	0.003	280.752	2.546	1029.896	1083.144	0.0	-91.497	-89.591	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	17521	17522	SN	2	48.759	49.455	0.0	0.003	280.752	2.546	1029.896	1083.144	0.0	-91.497	-89.591	0.0
34	17521	17522	NS	1	48.715	49.361	0.0	0.003	206.956	2.672	1038.168	1082.944	0.0	-91.583	-89.702	0.0
35	17522	17523	NS	1	48.755	49.402	0.0	0.003	43.196	2.696	1038.768	1083.12	0.0	-91.537	-89.679	0.0
36	17522	17523	NS	1	48.732	49.386	0.0	0.003	43.196	2.694	1038.224	1083.152	0.0	-91.534	-89.679	0.0
37	17522	17523	SN	1	48.743	49.449	0.0	0.003	6.607	2.569	1029.408	1083.68	0.0	-91.488	-89.626	0.0
38	17523	17524	SN	1	48.762	49.399	0.0	0.003	6.612	2.643	1029.768	1082.856	0.0	-91.338	-89.62	0.0
39	17523	17524	SN	1	48.762	49.399	0.0	0.003	6.612	2.646	1029.768	1082.856	0.0	-91.338	-89.62	0.0
40	17523	17524	NS	1	48.712	49.342	0.0	0.003	13.22	2.561	1038.68	1083.432	0.0	-91.588	-89.709	0.0
41	17523	17524	NS	1	48.704	49.344	0.0	0.003	13.22	2.563	1038.896	1082.824	0.0	-91.588	-89.709	0.0
42	17523	17524	NS	1	48.704	49.344	0.0	0.003	13.22	2.528	1038.896	1082.784	0.0	-91.588	-89.709	0.0
43	17524	17525	NS	2	48.742	49.386	0.0	0.0	264.483	2.713	1038.272	1082.856	0.0	-91.52	-89.709	0.0
44	17524	17525	NS	1	48.742	49.386	0.0	0.0	264.483	2.713	1038.272	1082.856	0.0	-91.52	-89.709	0.0
45	17524	17525	SN	1	48.762	49.467	0.0	0.003	281.646	2.576	1029.744	1082.896	0.0	-91.529	-89.621	0.0
46	17524	17525	NS	1	48.742	49.386	0.0	0.0	264.483	2.349	1038.272	1082.328	0.0	-91.524	-89.709	0.0
47	17524	17525	SN	1	48.762	49.467	0.0	0.003	281.646	2.574	1029.744	1082.896	0.0	-91.529	-89.621	0.0
48	17525	17526	NS	1	48.683	49.395	0.0	0.003	210.612	1.685	1038.472	1082.272	0.0	-91.577	-89.707	0.0
49	17525	17526	SN	2	48.711	49.464	0.0	0.003	215.399	2.583	1028.936	1082.944	0.0	-91.548	-89.641	0.0
50	17525	17526	NS	2	48.683	49.395	0.0	0.003	267.058	2.608	1038.472	1082.896	0.0	-91.577	-89.707	0.0
51	17525	17526	NS	1	48.683	49.395	0.0	0.003	267.058	2.609	1038.472	1082.864	0.0	-91.577	-89.707	0.0
52	17525	17526	SN	1	48.711	49.464	0.0	0.003	215.399	2.583	1028.936	1082.944	0.0	-91.548	-89.641	0.0
53	17526	17527	NS	1	48.733	49.393	0.0	0.003	267.02	2.649	1038.56	1082.96	0.0	-91.494	-89.707	0.0
54	17526	17527	NS	1	48.733	49.361	0.0	0.003	267.02	1.589	1038.56	1081.016	0.0	-91.456	-89.707	0.0
55	17526	17527	NS	1	48.733	49.376	0.0	0.003	267.02	2.648	1038.56	1082.92	0.0	-91.468	-89.707	0.0
56	17526	17527	SN	1	48.764	49.401	0.0	0.003	6.596	2.675	1029.816	1083.008	0.0	-91.252	-89.643	0.0
57	17526	17527	SN	2	48.764	49.401	0.0	0.003	6.596	2.675	1029.816	1083.008	0.0	-91.252	-89.643	0.0
58	17527	17528	SN	1	48.764	49.412	0.0	0.003	28.068	2.026	1029.952	1082.912	0.0	-91.493	-89.632	0.0
59	17527	17528	SN	2	48.764	49.412	0.0	0.003	28.068	2.026	1029.952	1082.912	0.0	-91.493	-89.632	0.0
60	17527	17528	SN	1	48.764	49.412	0.0	0.003	28.068	2.024	1029.952	1082.912	0.0	-91.493	-89.632	0.0
61	17527	17528	SN	2	48.764	49.412	0.0	0.003	28.068	2.024	1029.952	1082.912	0.0	-91.493	-89.632	0.0
62	17527	17528	NS	1	48.729	49.384	0.0	0.003	12.938	1.695	1037.776	1077.072	0.0	-91.501	-89.701	0.0
63	17527	17528	NS	1	48.698	49.407	0.0	0.003	12.933	2.694	1037.816	1082.864	0.0	-91.481	-89.701	0.0
64	17527	17528	NS	1	48.729	49.395	0.0	0.003	12.938	2.682	1037.776	1082.864	0.0	-91.941	-89.701	0.0
65	17528	17529	NS	1	48.754	49.402	0.0	0.003	207.022	2.556	1038.504	1082.808	0.0	-91.588	-89.694	0.0
66	17528	17529	SN	1	48.715	49.437	0.0	0.003	28.987	2.581	1029.872	1082.84	0.0	-91.51	-89.608	0.0
67	17528	17529	SN	1	48.752	49.437	0.0	0.003	28.987	2.583	1029.752	1082.84	0.0	-91.51	-89.608	0.0
68	17528	17529	NS	2	48.754	49.402	0.0	0.003	207.022	2.556	1038.504	1082.808	0.0	-91.588	-89.694	0.0
69	17528	17529	SN	1	48.752	49.437	0.0	0.003	28.987	2.434	1029.752	1082.84	0.0	-91.51	-89.608	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	17529	17530	NS	2	48.754	49.396	0.0	0.003	210.574	2.497	1038.528	1082.952	0.0	-91.968	-89.642	0.0
71	17529	17530	SN	1	48.753	49.438	0.0	0.003	215.587	2.359	1029.648	1083.016	0.0	-91.551	-89.641	0.0
72	17529	17530	SN	1	48.753	49.438	0.0	0.003	215.587	2.371	1029.648	1083.016	0.0	-91.551	-89.641	0.0
73	17529	17530	NS	1	48.736	49.394	0.0	0.003	267.174	2.5	1038.264	1083.0	0.0	-91.968	-89.641	0.0
74	17529	17530	SN	1	48.753	49.438	0.0	0.003	215.587	2.508	1029.648	1083.016	0.0	-91.551	-89.641	0.0
75	17530	17531	SN	2	48.711	49.427	0.0	0.003	6.612	2.549	1028.992	1082.92	0.0	-91.505	-89.638	0.0
76	17530	17531	SN	1	48.711	49.427	0.0	0.003	6.612	2.549	1028.992	1082.92	0.0	-91.505	-89.638	0.0
77	17530	17531	NS	1	48.753	49.397	0.0	0.003	18.255	2.587	1039.336	1082.912	0.0	-91.562	-89.695	0.0
78	17530	17531	SN	1	48.711	49.427	0.0	0.003	6.612	2.317	1028.992	1082.92	0.0	-91.505	-89.638	0.0
79	17530	17531	NS	1	48.753	49.397	0.0	0.003	18.255	2.585	1039.336	1082.912	0.0	-91.578	-89.695	0.0
80	17531	17532	NS	1	48.755	49.404	0.0	0.003	267.18	2.593	1038.784	1082.768	0.0	-91.564	-89.699	0.0
81	17531	17532	NS	1	48.755	49.367	0.0	0.003	267.18	2.59	1038.784	1082.768	0.0	-91.536	-89.699	0.0
82	17531	17532	SN	1	48.696	49.397	0.0	0.003	214.92	2.178	1029.464	1082.768	0.0	-91.544	-89.637	0.0
83	17531	17532	SN	2	48.696	49.397	0.0	0.003	214.92	2.538	1029.464	1082.768	0.0	-91.544	-89.637	0.0
84	17531	17532	SN	1	48.695	49.396	0.0	0.003	214.92	2.539	1029.464	1082.768	0.0	-91.544	-89.637	0.0
85	17532	17533	SN	1	48.71	49.442	0.0	0.003	6.602	2.544	1029.496	1082.656	0.0	-91.513	-89.638	0.0
86	17532	17533	SN	1	48.71	49.442	0.0	0.003	6.602	1.985	1029.496	1082.656	0.0	-91.513	-89.638	0.0
87	17532	17533	SN	1	48.709	49.441	0.0	0.003	6.602	2.54	1028.952	1082.648	0.0	-91.513	-89.638	0.0
88	17532	17533	NS	1	48.691	49.336	0.0	0.003	264.4	2.637	1039.424	1082.648	0.0	-91.469	-89.698	0.0
89	17532	17533	NS	2	48.691	49.336	0.0	0.003	264.4	2.636	1039.424	1082.648	0.0	-91.469	-89.698	0.0
90	17533	17534	SN	1	48.698	49.397	0.0	0.003	6.602	1.786	1028.872	1082.584	0.0	-91.483	-89.639	0.0
91	17533	17534	NS	1	48.69	49.449	0.0	0.0	210.579	2.709	1039.096	1082.56	0.0	-91.542	-89.71	0.0
92	17533	17534	NS	2	48.69	49.449	0.0	0.0	210.579	2.709	1039.096	1082.56	0.0	-91.542	-89.71	0.0
93	17533	17534	SN	1	48.698	49.397	0.0	0.003	6.602	2.652	1028.872	1082.584	0.0	-91.483	-89.639	0.0
94	17534	17535	SN	1	48.761	49.412	0.0	0.003	6.596	2.681	1029.824	1082.696	0.0	-91.499	-89.626	0.0
95	17534	17535	NS	1	48.753	49.336	0.0	0.003	267.13	2.574	1039.192	1082.672	0.0	-91.583	-89.71	0.0
96	17534	17535	SN	1	48.761	49.412	0.0	0.003	6.596	1.582	1029.824	1082.696	0.0	-91.499	-89.626	0.0
97	17535	17536	SN	1	48.733	49.398	0.0	0.003	28.753	2.579	1029.384	1082.72	0.0	-91.549	-89.584	0.0
98	17535	17536	NS	1	48.753	49.396	0.0	0.0	51.968	2.772	1038.624	1083.28	0.0	-91.499	-89.698	0.0
99	17535	17536	NS	1	48.754	49.397	0.0	0.0	51.962	2.769	1039.184	1083.472	0.0	-91.495	-89.699	0.0
100	17536	17537	SN	1	48.743	49.427	0.0	0.003	215.587	2.543	1029.832	1083.376	0.0	-91.492	-89.627	0.0
101	17536	17537	NS	1	48.755	49.398	0.0	0.003	267.047	2.667	1039.024	1082.928	0.0	-92.251	-89.686	0.0
102	17537	17538	SN	1	48.705	49.398	0.0	0.003	28.217	2.623	1029.616	1082.664	0.0	-91.399	-89.614	0.0
103	17537	17538	NS	1	48.756	49.392	0.0	0.0	210.855	2.765	1039.376	1083.048	0.0	-91.535	-89.697	0.0
104	17538	17539	NS	1	48.699	49.361	0.0	0.003	43.312	2.6	1039.264	1083.472	0.0	-91.614	-89.712	0.0
105	17538	17539	SN	1	48.764	49.456	0.0	0.003	6.602	2.617	1029.736	1082.584	0.0	-91.459	-89.612	0.0
106	17538	17539	NS	1	48.699	49.361	0.0	0.003	43.312	2.402	1039.264	1083.024	0.0	-91.633	-89.712	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	17539	17540	NS	1	48.717	49.365	0.0	0.0	267.075	2.104	1039.12	1081.96	0.0	-91.508	-89.71	0.0
108	17539	17540	SN	1	48.702	49.457	0.0	0.003	6.585	2.585	1029.736	1082.584	0.0	-91.534	-89.627	0.0
109	17539	17540	NS	1	48.717	49.38	0.0	0.0	267.075	2.709	1039.12	1082.856	0.0	-91.509	-89.71	0.0
110	17539	17540	NS	1	48.717	49.365	0.0	0.0	267.075	2.712	1039.12	1082.536	0.0	-91.555	-89.71	0.0
111	17540	17541	NS	1	48.708	49.366	0.0	0.003	267.191	2.583	1039.008	1082.616	0.0	-91.425	-89.71	0.0
112	17540	17541	NS	1	48.708	49.4	0.0	0.003	267.191	1.49	1039.008	1081.552	0.0	-91.332	-89.71	0.0
113	17540	17541	SN	1	48.763	49.399	0.0	0.003	6.602	2.571	1029.76	1082.664	0.0	-91.326	-89.642	0.0
114	17541	17542	NS	1	48.734	49.377	0.0	0.0	267.047	2.729	1037.896	1082.648	0.0	-91.945	-89.709	0.0
115	17541	17542	SN	1	48.705	49.427	0.0	0.0	281.248	2.795	1029.952	1082.672	0.0	-91.41	-89.644	0.0
116	17541	17542	SN	1	48.7	49.427	0.0	0.0	281.248	2.792	1029.952	1082.672	0.0	-91.41	-89.644	0.0
117	17541	17542	NS	1	48.734	49.362	0.0	0.0	267.047	1.737	1037.896	1079.352	0.0	-91.416	-89.709	0.0
118	17541	17542	SN	1	48.705	49.427	0.0	0.003	281.248	1.713	1029.952	1082.672	0.0	-91.41	-89.644	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	17513	17514	NS	1	-34.926	25.074	0.191	-34.557	26.12	0.111	8.482	31.149	10.733	7.191	34.424	23.371	0.116	301.343	5.17	0.116	276.76	4.01	0.116	0.127	0.0	0.116	0.13	0.0
2	17513	17514	SN	2	-34.343	23.621	0.453	-34.094	24.906	1.907	-20.34	32.371	8.287	-9.532	29.545	12.436	0.116	263.502	2.181	0.116	248.853	1.751	0.116	10.567	0.006	0.116	0.962	0.0
3	17513	17514	NS	1	-34.855	25.074	0.189	-34.557	26.12	0.111	8.487	31.149	10.742	7.191	34.424	23.369	0.116	296.495	5.153	0.116	276.76	4.002	0.116	0.127	0.0	0.116	0.13	0.0
4	17513	17514	SN	1	-34.343	23.621	0.451	-34.094	24.906	1.907	-20.34	32.371	8.287	-9.532	29.545	12.436	0.116	263.502	2.181	0.116	248.853	1.751	0.116	10.567	0.006	0.116	0.962	0.0
5	17514	17515	NS	1	-34.982	24.294	0.091	-34.652	24.71	0.112	-8.333	33.298	5.488	-2.351	29.52	14.224	0.116	305.24	6.337	0.116	282.996	5.262	0.116	0.753	0.0	0.116	0.266	0.0
6	17514	17515	NS	1	-34.544	24.296	0.092	-34.41	24.71	0.113	-8.307	33.301	5.491	-2.351	29.519	14.223	0.116	275.983	6.355	0.116	267.604	5.271	0.116	0.749	0.0	0.116	0.266	0.0
7	17514	17515	SN	1	-34.337	24.333	0.456	-32.951	24.731	0.915	4.604	32.3	8.539	4.6	27.661	8.441	0.116	263.08	1.956	0.116	191.274	1.551	0.116	0.143	0.0	0.116	0.143	0.0
8	17514	17515	SN	1	-34.337	24.333	0.454	-32.951	24.731	0.915	4.606	32.3	8.544	4.6	27.661	8.416	0.116	263.08	1.956	0.116	191.274	1.551	0.116	0.143	0.0	0.116	0.143	0.0
9	17515	17516	SN	1	-34.677	24.144	0.007	-34.451	23.894	0.005	3.167	26.835	16.74	5.568	26.533	18.604	0.116	284.59	3.373	0.116	270.127	2.585	0.116	0.155	0.0	0.116	0.138	0.0
10	17515	17516	NS	1	-32.476	24.799	0.116	-32.742	24.878	0.262	-1.002	29.14	7.361	-10.269	30.439	13.935	0.116	171.425	0.951	0.116	182.285	1.063	0.116	0.224	0.0	0.116	1.122	0.002
11	17515	17516	SN	1	-34.795	24.144	0.007	-34.451	23.894	0.005	3.167	26.835	16.74	5.568	26.533	18.642	0.116	292.356	3.315	0.116	270.127	2.546	0.116	0.155	0.0	0.116	0.138	0.0
12	17515	17516	NS	1	-32.261	24.799	0.116	-34.977	24.878	0.262	-1.004	29.14	7.363	-10.259	30.439	13.922	0.116	163.199	0.953	0.116	304.931	1.063	0.116	0.224	0.0	0.116	1.12	0.002
13	17515	17516	SN	1	-34.677	24.144	0.007	-34.451	23.894	0.005	3.167	26.835	16.74	5.568	26.533	18.59	0.116	284.59	3.321	0.116	270.127	2.548	0.116	0.155	0.0	0.116	0.138	0.0
14	17516	17517	NS	1	-34.855	25.233	0.047	-33.752	23.498	0.093	-11.186	33.86	4.491	-11.421	30.139	8.997	0.116	296.478	2.516	0.116	229.969	2.079	0.116	1.364	0.003	0.116	1.435	0.001
15	17516	17517	NS	2	-34.855	25.233	0.047	-33.655	23.498	0.093	-11.186	33.861	4.492	-11.421	30.139	9.001	0.116	296.478	2.515	0.116	224.852	2.079	0.116	1.364	0.003	0.116	1.435	0.001
16	17516	17517	SN	1	-34.205	24.776	0.016	-32.433	24.463	0.045	3.227	26.613	12.713	6.465	26.666	12.393	0.116	255.239	1.622	0.116	169.725	1.11	0.116	0.154	0.0	0.116	0.133	0.0
17	17516	17517	SN	1	-34.26	24.774	0.015	-32.841	24.463	0.044	3.227	26.613	12.666	6.464	27.552	12.235	0.116	258.517	1.583	0.116	186.448	1.094	0.116	0.154	0.0	0.116	0.133	0.0
18	17517	17518	NS	1	-33.718	24.168	0.098	-34.51	23.754	0.25	-12.074	29.624	5.005	-5.598	31.151	11.545	0.116	228.233	2.166	0.116	273.873	1.807	0.116	1.653	0.001	0.116	0.447	0.0
19	17517	17518	SN	1	-33.387	24.941	0.055	-34.656	25.934	0.104	5.144	26.929	13.286	7.338	28.041	17.841	0.116	211.472	1.278	0.116	283.139	1.026	0.116	0.14	0.0	0.116	0.13	0.0
20	17518	17519	NS	1	-34.481	24.116	0.518	-34.128	24.958	1.03	-8.434	32.885	5.776	-8.553	30.614	11.289	0.116	272.001	1.791	0.116	250.733	1.383	0.116	0.768	0.0	0.116	0.787	0.0
21	17518	17519	SN	1	-34.277	22.382	0.002	-34.778	22.628	0.006	5.283	26.853	12.329	8.151	27.806	17.352	0.116	259.479	2.7	0.116	291.243	2.018	0.116	0.139	0.0	0.116	0.128	0.0
22	17518	17519	SN	1	-34.277	22.382	0.002	-34.778	22.467	0.006	5.283	26.853	13.098	8.151	27.806	17.519	0.116	259.479	2.813	0.116	291.243	2.132	0.116	0.139	0.0	0.116	0.128	0.0
23	17518	17519	NS	1	-34.97	24.116	0.518	-31.927	24.96	1.03	-8.434	32.885	5.763	-8.553	30.614	11.287	0.116	304.329	1.79	0.116	151.104	1.379	0.116	0.768	0.0	0.116	0.787	0.0
24	17519	17520	NS	1	-32.539	24.041	0.431	-32.977	25.224	0.94	6.365	26.955	7.233	7.061	28.108	16.896	0.116	173.996	0.998	0.116	192.396	0.858	0.116	0.134	0.0	0.116	0.131	0.0
25	17519	17520	SN	1	-34.334	22.962	0.003	-34.895	22.373	0.009	5.624	32.707	8.626	8.475	33.316	10.762	0.116	262.955	6.02	0.116	299.261	5.114	0.116	0.137	0.0	0.116	0.127	0.0
26	17520	17521	SN	1	-34.895	20.223	0.0	-34.905	19.909	0.0	-4.426	32.053	11.559	-2.973	32.19	12.48	0.116	299.205	5.55	0.116	299.819	5.392	0.116	0.365	0.0	0.116	0.291	0.0
27	17520	17521	SN	1	-34.748	20.223	0.0	-34.908	22.939	0.046	-4.427	32.053	10.944	-2.975	32.189	12.476	0.116	289.264	5.022	0.116	300.115	4.565	0.116	0.365	0.0	0.116	0.291	0.0
28	17520	17521	SN	1	-34.895	20.223	0.0	-34.905	22.941	0.046	-4.426	32.053	10.873	-2.973	32.19	12.454	0.116	299.205	5.027	0.116	299.819	4.576	0.116	0.365	0.0	0.116	0.291	0.0
29	17520	17521	NS	1	-33.718	23.597	0.069	-34.374	25.108	0.156	-18.587	29.24	12.348	-18.652	30.043	22.027	0.116	228.226	0.714	0.116	265.391	0.648	0.116	7.089	0.004	0.116	7.194	0.005
30	17520	17521	NS	2	-33.718	23.597	0.069	-34.374	25.113	0.157	-18.576	29.24	12.348	-18.612	30.043	22.022	0.116	228.226	0.714	0.116	265.391	0.649	0.116	7.07	0.004	0.116	7.128	0.005
31	17521	17522	NS	1	-34.982	28.714	0.282	-34.625	24.943	0.466	-2.114	29.327	24.119	-2.49	30.024	37.952	0.116	305.226	2.739	0.116	281.16	2.353	0.116	0.258	0.0	0.116	0.271	0.0
32	17521	17522	SN	1	-34.252	20.924	0.0	-34.844	23.843	0.144	-13.595	28.645	14.58	-1.069	30.618	15.153	0.116	257.991	6.773	0.116	295.716	6.349	0.116	2.308	0.007	0.116	0.225	0.0
33	17521	17522	SN	2	-34.252	20.924	0.0	-34.844	23.843	0.144	-13.595	28.645	14.58	-1.069	30.618	15.153	0.116	257.991	6.773	0.116	295.716	6.349	0.116	2.308	0.007	0.116	0.225	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

112	17540	17541	NS	1	-34.782	23.224	0.148	-34.979	23.818	0.079	10.921	27.548	9.259	7.639	28.136	16.072	0.116	291.508	3.217	0.116	305.065	2.853	0.116	0.122	0.0	0.116	0.129	0.0
113	17540	17541	SN	1	-34.96	23.686	0.042	-34.97	24.39	0.658	6.714	29.036	36.543	8.097	30.162	50.555	0.116	303.756	1.544	0.116	304.346	1.072	0.116	0.132	0.0	0.116	0.128	0.0
114	17541	17542	NS	1	-34.968	24.045	0.141	-34.834	22.028	0.001	6.157	28.631	12.312	6.58	28.915	21.196	0.116	304.297	3.003	0.116	294.988	2.978	0.116	0.135	0.0	0.116	0.133	0.0
115	17541	17542	SN	1	-34.691	23.594	0.176	-34.824	24.14	0.992	5.684	28.982	12.326	9.304	29.22	16.096	0.116	285.468	1.959	0.116	294.389	1.526	0.116	0.137	0.0	0.116	0.125	0.0
116	17541	17542	SN	1	-34.744	23.594	0.175	-34.512	24.14	0.992	5.684	28.976	12.314	9.304	29.22	16.045	0.116	289.001	1.968	0.116	273.899	1.526	0.116	0.137	0.0	0.116	0.125	0.0
117	17541	17542	NS	1	-34.968	24.045	0.148	-34.834	22.028	0.001	6.996	27.289	3.049	6.532	24.675	6.507	0.116	304.297	2.884	0.116	294.988	2.997	0.116	0.131	0.0	0.116	0.133	0.0
118	17541	17542	SN	1	-34.691	23.594	0.116	-34.824	24.14	0.199	5.684	28.779	11.362	9.304	29.127	15.824	0.116	285.468	2.017	0.116	294.389	1.673	0.116	0.137	0.0	0.116	0.125	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	17513	17514	NS	1	57.53	58.233	0.0	0.0	292.091	3.886	1216.24	1272.232	0.0	-92.906	-91.725	0.0
2	17513	17514	SN	2	57.506	58.248	0.0	0.0	293.155	4.176	1206.064	1272.536	7.18	-92.864	-91.658	0.0
3	17513	17514	NS	1	57.53	58.229	0.0	0.0	292.091	3.882	1216.24	1272.232	0.0	-92.902	-91.725	0.0
4	17513	17514	SN	1	57.506	58.248	0.0	0.0	293.21	4.176	1206.064	1272.536	7.18	-92.864	-91.658	0.0
5	17514	17515	NS	1	57.524	58.233	0.0	0.003	286.587	3.698	1217.232	1272.432	0.0	-93.237	-91.696	0.0
6	17514	17515	NS	1	57.529	58.226	0.0	0.003	286.57	3.685	1217.224	1272.432	0.0	-92.832	-91.696	0.0
7	17514	17515	SN	1	57.468	58.252	0.0	0.0	289.361	3.834	1206.312	1272.744	7.929	-93.106	-91.661	0.0
8	17514	17515	SN	1	57.453	58.252	0.0	0.0	289.361	3.837	1206.312	1272.744	7.936	-93.106	-91.661	0.0
9	17515	17516	SN	1	57.468	58.278	0.0	0.0	288.28	3.422	1205.984	1272.784	9.042	-92.862	-91.689	0.0
10	17515	17516	NS	1	57.503	58.233	0.0	0.0	289.808	3.616	1217.416	1272.512	0.0	-92.892	-91.696	0.0
11	17515	17516	SN	1	57.468	58.278	0.0	0.0	288.236	3.744	1205.984	1272.784	8.921	-92.862	-91.689	0.0
12	17515	17516	NS	1	57.52	58.206	0.0	0.0	289.808	3.627	1217.416	1272.512	0.0	-92.834	-91.696	0.0
13	17515	17516	SN	1	57.468	58.278	0.0	0.0	288.236	3.747	1205.984	1272.784	8.93	-92.862	-91.689	0.0
14	17516	17517	NS	1	57.516	58.24	0.0	0.0	296.018	3.907	1216.8	1272.448	0.0	-92.921	-91.727	0.0
15	17516	17517	NS	2	57.515	58.239	0.0	0.0	296.128	3.911	1216.776	1272.504	0.0	-92.921	-91.727	0.0
16	17516	17517	SN	1	57.479	58.274	0.0	0.0	280.377	3.384	1205.632	1272.624	9.246	-92.844	-91.657	0.0
17	17516	17517	SN	1	57.479	58.274	0.0	0.0	283.752	3.76	1205.848	1272.624	9.076	-92.816	-91.657	0.0
18	17517	17518	NS	1	57.509	58.242	0.0	0.0	287.315	3.804	1217.624	1272.224	0.0	-92.883	-91.741	0.0
19	17517	17518	SN	1	57.465	58.258	0.0	0.0	295.935	3.787	1205.928	1272.448	9.031	-92.851	-91.689	0.0
20	17518	17519	NS	1	57.498	58.23	0.0	0.003	294.799	3.89	1217.392	1272.032	0.0	-92.905	-91.749	0.0
21	17518	17519	SN	1	57.473	58.252	0.0	0.0	291.297	3.878	1205.496	1272.256	9.014	-92.854	-91.687	0.0
22	17518	17519	SN	1	57.473	58.252	0.0	0.0	283.366	3.19	1205.496	1272.256	9.435	-92.854	-91.687	0.0
23	17518	17519	NS	1	57.498	58.235	0.0	0.0	294.793	3.885	1217.392	1272.024	0.0	-92.859	-91.749	0.0
24	17519	17520	NS	1	57.516	58.236	0.0	0.0	290.177	3.719	1217.512	1272.096	0.0	-92.849	-91.753	0.0
25	17519	17520	SN	1	57.5	58.245	0.0	0.0	288.683	3.93	1205.448	1272.28	7.184	-92.821	-91.689	0.0
26	17520	17521	SN	1	57.505	58.265	0.0	0.0	279.848	2.494	1205.56	1272.48	7.725	-92.852	-91.643	0.0
27	17520	17521	SN	1	57.49	58.246	0.0	0.0	283.967	3.846	1205.552	1272.424	7.106	-95.175	-91.643	0.0
28	17520	17521	SN	1	57.49	58.265	0.0	0.0	283.967	3.83	1205.56	1272.48	7.092	-95.175	-91.643	0.0
29	17520	17521	NS	1	57.506	58.231	0.0	0.0	295.505	3.945	1216.536	1272.312	0.0	-92.903	-91.752	0.0
30	17520	17521	NS	2	57.505	58.229	0.0	0.0	295.698	3.944	1216.504	1272.216	0.0	-92.904	-91.752	0.0
31	17521	17522	NS	1	57.53	58.217	0.0	0.0	287.767	3.942	1216.936	1272.192	0.0	-92.915	-91.733	0.0
32	17521	17522	SN	1	57.501	58.268	0.0	0.0	295.532	3.791	1206.048	1272.44	7.083	-92.823	-91.636	0.0
33	17521	17522	SN	2	57.501	58.268	0.0	0.0	295.532	3.791	1206.048	1272.44	7.083	-92.823	-91.636	0.0
34	17521	17522	NS	1	57.53	58.217	0.0	0.0	287.767	3.938	1216.936	1272.208	0.0	-92.915	-91.733	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	17522	17523	NS	1	57.525	58.235	0.0	0.0	293.596	3.893	1216.856	1272.288	0.0	-92.913	-91.719	0.0
36	17522	17523	NS	1	57.525	58.23	0.0	0.0	293.596	3.89	1216.856	1272.152	0.0	-92.907	-91.719	0.0
37	17522	17523	SN	1	57.48	58.26	0.0	0.0	290.944	3.854	1205.648	1272.24	7.562	-93.954	-91.67	0.0
38	17523	17524	SN	1	57.501	58.247	0.0	0.0	289.002	3.906	1205.896	1272.272	8.567	-92.787	-91.67	0.0
39	17523	17524	SN	1	57.49	58.247	0.0	0.0	289.002	3.909	1206.128	1272.272	8.533	-92.787	-91.67	0.0
40	17523	17524	NS	1	57.505	58.232	0.0	0.0	286.25	3.679	1217.56	1272.632	0.0	-92.925	-91.743	0.0
41	17523	17524	NS	1	57.505	58.229	0.0	0.0	286.25	3.684	1216.8	1272.672	0.0	-92.88	-91.743	0.0
42	17523	17524	NS	1	57.505	58.229	0.0	0.003	286.25	3.505	1216.8	1272.632	0.0	-92.811	-91.743	0.0
43	17524	17525	NS	2	57.525	58.218	0.0	0.0	299.867	3.862	1216.496	1272.12	0.0	-92.943	-91.744	0.0
44	17524	17525	NS	1	57.525	58.218	0.0	0.0	299.867	3.862	1216.496	1272.12	0.0	-92.943	-91.744	0.0
45	17524	17525	SN	1	57.501	58.268	0.0	0.0	288.412	3.81	1206.088	1272.304	8.278	-93.059	-91.666	0.0
46	17524	17525	NS	1	57.525	58.218	0.0	0.0	296.42	3.242	1216.496	1271.728	0.0	-92.908	-91.744	0.0
47	17524	17525	SN	1	57.504	58.268	0.0	0.0	288.412	3.807	1206.088	1272.304	8.315	-93.059	-91.666	0.0
48	17525	17526	NS	1	57.506	58.236	0.0	0.0	279.555	2.644	1217.216	1271.664	0.0	-92.894	-91.751	0.0
49	17525	17526	SN	2	57.469	58.283	0.0	0.0	298.941	3.818	1206.096	1272.384	8.095	-92.869	-91.689	0.0
50	17525	17526	NS	2	57.506	58.236	0.0	0.0	284.624	3.746	1217.216	1272.16	0.0	-92.899	-91.751	0.0
51	17525	17526	NS	1	57.506	58.236	0.0	0.0	284.491	3.745	1217.216	1272.096	0.0	-92.899	-91.751	0.0
52	17525	17526	SN	1	57.469	58.283	0.0	0.0	298.941	3.818	1206.096	1272.384	8.095	-92.869	-91.689	0.0
53	17526	17527	NS	1	57.493	58.224	0.0	0.0	295.847	3.858	1216.88	1272.232	0.0	-92.816	-91.75	0.0
54	17526	17527	NS	1	57.493	58.213	0.0	0.003	295.847	2.114	1216.88	1270.664	0.0	-93.184	-91.75	0.0
55	17526	17527	NS	1	57.493	58.224	0.0	0.0	295.847	3.854	1216.88	1272.16	0.0	-92.913	-91.75	0.0
56	17526	17527	SN	1	57.485	58.248	0.0	0.0	292.521	3.955	1205.848	1272.448	8.366	-92.752	-91.691	0.0
57	17526	17527	SN	2	57.485	58.248	0.0	0.0	292.521	3.955	1205.848	1272.448	8.366	-92.752	-91.691	0.0
58	17527	17528	SN	1	57.508	58.256	0.0	0.0	281.138	3.402	1206.368	1272.344	7.644	-92.762	-91.678	0.0
59	17527	17528	SN	2	57.508	58.256	0.0	0.0	281.138	3.402	1206.368	1272.344	7.644	-92.762	-91.678	0.0
60	17527	17528	SN	1	57.508	58.256	0.0	0.0	281.138	3.398	1206.368	1272.344	7.68	-92.762	-91.678	0.0
61	17527	17528	SN	2	57.508	58.256	0.0	0.0	281.138	3.398	1206.368	1272.344	7.68	-92.762	-91.678	0.0
62	17527	17528	NS	1	57.51	58.229	0.0	0.003	287.795	2.253	1216.416	1266.824	0.0	-92.815	-91.751	0.0
63	17527	17528	NS	1	57.513	58.239	0.0	0.0	287.696	3.938	1216.528	1272.112	0.0	-92.87	-91.752	0.0
64	17527	17528	NS	1	57.51	58.235	0.0	0.003	287.795	3.937	1216.416	1272.112	0.0	-92.909	-91.751	0.0
65	17528	17529	NS	1	57.533	58.235	0.0	0.0	291.479	3.639	1216.76	1272.032	0.0	-92.901	-91.739	0.0
66	17528	17529	SN	1	57.505	58.244	0.0	0.0	287.26	3.877	1206.024	1272.224	8.314	-92.807	-91.655	0.0
67	17528	17529	SN	1	57.504	58.244	0.0	0.0	287.26	3.882	1205.6	1272.224	8.277	-92.807	-91.655	0.0
68	17528	17529	NS	2	57.533	58.235	0.0	0.0	291.479	3.639	1216.76	1272.032	0.0	-92.901	-91.739	0.0
69	17528	17529	SN	1	57.504	58.244	0.0	0.0	287.122	3.548	1205.6	1272.224	8.395	-92.807	-91.655	0.0
70	17529	17530	NS	2	57.536	58.223	0.0	0.0	298.19	3.619	1216.944	1272.208	0.0	-92.917	-91.687	0.0
71	17529	17530	SN	1	57.493	58.266	0.0	0.0	299.012	3.417	1206.032	1272.44	9.022	-92.842	-91.686	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	17529	17530	SN	1	57.493	58.266	0.0	0.0	299.012	3.415	1206.032	1272.44	9.013	-92.842	-91.686	0.0
73	17529	17530	NS	1	57.533	58.215	0.0	0.0	298.499	3.618	1216.832	1272.28	0.0	-92.918	-91.686	0.0
74	17529	17530	SN	1	57.493	58.266	0.0	0.0	299.012	3.747	1206.032	1272.44	8.913	-92.842	-91.686	0.0
75	17530	17531	SN	2	57.476	58.274	0.0	0.0	293.188	3.776	1205.432	1272.312	9.396	-92.852	-91.686	0.0
76	17530	17531	SN	1	57.476	58.274	0.0	0.0	293.188	3.776	1205.432	1272.312	9.396	-92.852	-91.686	0.0
77	17530	17531	NS	1	57.532	58.236	0.0	0.0	289.554	3.767	1217.152	1272.176	0.0	-92.924	-91.737	0.0
78	17530	17531	SN	1	57.476	58.274	0.0	0.0	289.736	3.423	1205.432	1272.312	9.544	-92.852	-91.686	0.0
79	17530	17531	NS	1	57.532	58.234	0.0	0.0	289.554	3.763	1217.152	1272.176	0.0	-92.898	-91.737	0.0
80	17531	17532	NS	1	57.534	58.23	0.0	0.0	296.988	3.738	1217.08	1272.0	0.0	-92.908	-91.743	0.0
81	17531	17532	NS	1	57.534	58.236	0.0	0.0	296.988	3.735	1217.08	1272.0	0.0	-92.883	-91.743	0.0
82	17531	17532	SN	1	57.468	58.26	0.0	0.0	282.649	3.386	1205.656	1272.128	9.691	-92.857	-91.686	0.0
83	17531	17532	SN	2	57.468	58.26	0.0	0.0	289.56	3.804	1205.656	1272.128	9.474	-92.857	-91.686	0.0
84	17531	17532	SN	1	57.468	58.26	0.0	0.0	289.56	3.803	1205.648	1272.12	9.481	-92.857	-91.686	0.0
85	17532	17533	SN	1	57.502	58.248	0.0	0.0	297.181	3.746	1205.664	1271.992	9.193	-92.844	-91.687	0.0
86	17532	17533	SN	1	57.502	58.248	0.0	0.0	297.181	3.207	1205.664	1271.992	9.532	-92.844	-91.687	0.0
87	17532	17533	SN	1	57.462	58.247	0.0	0.0	288.335	3.742	1205.704	1271.976	9.206	-92.844	-91.687	0.0
88	17532	17533	NS	1	57.502	58.218	0.0	0.0	290.199	3.822	1217.384	1272.104	0.0	-92.808	-91.741	0.0
89	17532	17533	NS	2	57.502	58.218	0.0	0.0	290.199	3.822	1217.384	1272.104	0.0	-92.808	-91.741	0.0
90	17533	17534	SN	1	57.483	58.254	0.0	0.006	297.887	3.093	1205.152	1271.904	9.324	-92.874	-91.687	0.0
91	17533	17534	NS	1	57.534	58.209	0.0	0.0	299.624	3.944	1217.096	1271.744	0.0	-92.856	-91.753	0.0
92	17533	17534	NS	2	57.534	58.209	0.0	0.0	299.624	3.944	1217.096	1271.744	0.0	-92.856	-91.753	0.0
93	17533	17534	SN	1	57.483	58.254	0.0	0.006	297.887	3.938	1205.152	1271.904	8.836	-92.874	-91.687	0.0
94	17534	17535	SN	1	57.494	58.245	0.0	0.0	293.315	3.95	1206.208	1272.056	7.564	-93.197	-91.671	0.0
95	17534	17535	NS	1	57.527	58.213	0.0	0.0	288.468	3.705	1217.704	1271.88	0.0	-93.014	-91.754	0.0
96	17534	17535	SN	1	57.496	58.245	0.0	0.0	287.723	2.75	1206.208	1272.056	8.164	-93.197	-91.671	0.0
97	17535	17536	SN	1	57.484	58.266	0.0	0.0	288.39	3.847	1206.136	1272.328	7.517	-92.828	-91.628	0.0
98	17535	17536	NS	1	57.532	58.231	0.0	0.0	297.198	3.992	1217.112	1271.936	0.0	-92.908	-91.738	0.0
99	17535	17536	NS	1	57.531	58.232	0.0	0.0	297.11	3.989	1216.944	1272.56	0.0	-92.9	-91.738	0.0
100	17536	17537	SN	1	57.489	58.245	0.0	0.0	286.499	3.788	1206.2	1272.6	7.729	-92.845	-91.672	0.0
101	17536	17537	NS	1	57.535	58.23	0.0	0.0	295.72	3.922	1217.88	1272.256	0.0	-92.917	-91.729	0.0
102	17537	17538	SN	1	57.489	58.245	0.0	0.003	299.244	3.924	1206.176	1272.408	7.444	-92.891	-91.655	0.0
103	17537	17538	NS	1	57.535	58.216	0.0	0.0	291.793	3.943	1217.4	1272.304	0.0	-92.869	-91.739	0.0
104	17538	17539	NS	1	57.512	58.221	0.0	0.0	284.144	3.688	1217.432	1272.12	0.0	-92.938	-91.756	0.0
105	17538	17539	SN	1	57.479	58.265	0.0	0.0	297.121	3.909	1205.264	1271.92	8.613	-92.825	-91.661	0.0
106	17538	17539	NS	1	57.512	58.216	0.0	0.003	280.096	3.14	1217.432	1271.376	0.0	-92.905	-91.756	0.0
107	17539	17540	NS	1	57.523	58.199	0.0	0.0	285.318	3.117	1217.56	1271.328	0.0	-92.854	-91.754	0.0
108	17539	17540	SN	1	57.475	58.252	0.0	0.0	291.815	3.829	1206.056	1271.928	8.021	-92.901	-91.677	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	17539	17540	NS	1	57.523	58.216	0.0	0.0	291.975	3.903	1217.56	1271.72	0.0	-92.9	-91.754	0.0
110	17539	17540	NS	1	57.523	58.199	0.0	0.0	291.975	3.907	1217.56	1271.72	0.0	-92.916	-91.754	0.0
111	17540	17541	NS	1	57.518	58.228	0.0	0.0	288.258	3.774	1217.48	1271.816	0.0	-92.911	-91.754	0.0
112	17540	17541	NS	1	57.518	58.227	0.0	0.0	288.258	2.311	1217.48	1271.072	0.0	-92.902	-91.754	0.0
113	17540	17541	SN	1	57.472	58.246	0.0	0.0	288.82	3.811	1206.096	1272.024	8.289	-92.799	-91.691	0.0
114	17541	17542	NS	1	57.52	58.22	0.0	0.0	293.486	4.025	1216.576	1271.864	0.0	-92.882	-91.753	0.0
115	17541	17542	SN	1	57.484	58.28	0.0	0.0	286.786	4.044	1206.352	1272.024	7.756	-92.761	-91.693	0.0
116	17541	17542	SN	1	57.482	58.28	0.0	0.0	286.786	4.04	1206.352	1272.024	7.75	-92.761	-91.693	0.0
117	17541	17542	NS	1	57.52	58.209	0.0	0.0	293.486	2.334	1216.576	1268.8	0.0	-92.844	-91.753	0.0
118	17541	17542	SN	1	57.484	58.28	0.0	0.0	278.066	2.989	1206.352	1272.024	8.189	-92.761	-91.693	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	17513	17514	NS	1	-34.773	17.696	0.0	-34.96	18.222	0.0	2.052	22.826	0.009	1.594	25.141	0.029	0.086	222.376	4.486	0.086	232.147	4.142	0.086	0.124	0.0	0.086	0.128	0.0
2	17513	17514	SN	2	-33.52	17.115	0.0	-34.812	17.322	0.0	-9.398	21.688	0.0	-12.139	21.261	0.0	0.087	166.659	3.588	0.087	224.358	2.93	0.086	0.711	0.0	0.086	1.277	0.002
3	17513	17514	NS	1	-34.897	17.698	0.0	-34.96	18.221	0.0	2.052	22.826	0.009	1.594	25.141	0.029	0.086	228.775	4.48	0.086	232.147	4.135	0.086	0.124	0.0	0.086	0.128	0.0
4	17513	17514	SN	1	-33.52	17.115	0.0	-34.812	17.322	0.0	-9.398	21.688	0.0	-12.139	21.261	0.0	0.087	166.659	3.588	0.087	224.358	2.93	0.086	0.711	0.0	0.086	1.277	0.002
5	17514	17515	NS	1	-34.484	17.359	0.0	-34.996	17.441	0.0	-10.952	23.278	0.002	-11.689	22.078	0.003	0.087	208.026	5.724	0.087	234.074	5.413	0.086	0.988	0.0	0.086	1.158	0.001
6	17514	17515	NS	1	-34.984	17.358	0.0	-34.919	17.443	0.0	-10.996	23.278	0.002	-11.667	22.078	0.003	0.087	233.367	5.733	0.087	229.892	5.432	0.086	0.997	0.0	0.086	1.152	0.001
7	17514	17515	SN	1	-34.637	16.793	0.0	-33.454	17.481	0.0	-2.829	21.658	0.0	-2.158	20.334	0.0	0.087	215.473	1.76	0.087	164.122	1.378	0.086	0.214	0.0	0.086	0.194	0.0
8	17514	17515	SN	1	-34.637	16.791	0.0	-33.454	17.481	0.0	-2.829	21.658	0.0	-2.158	20.334	0.0	0.087	215.473	1.76	0.087	164.122	1.378	0.086	0.214	0.0	0.086	0.194	0.0
9	17515	17516	SN	1	-33.885	16.785	0.0	-34.753	17.384	0.0	-0.826	21.456	0.0	1.301	19.847	0.0	0.087	181.26	2.841	0.087	221.331	2.543	0.086	0.164	0.0	0.086	0.132	0.0
10	17515	17516	NS	1	-33.981	17.522	0.0	-33.282	17.468	0.0	-8.254	21.335	0.0	-24.979	21.909	0.0	0.087	185.269	1.085	0.087	157.757	1.169	0.086	0.562	0.0	0.086	23.37	0.074
11	17515	17516	SN	1	-33.885	16.785	0.0	-34.753	17.382	0.0	-0.826	21.456	0.0	1.301	20.234	0.0	0.087	181.26	2.788	0.087	221.331	2.513	0.086	0.164	0.0	0.086	0.132	0.0
12	17515	17516	NS	1	-34.97	17.52	0.0	-33.919	17.468	0.0	-8.253	21.335	0.0	-24.945	21.909	0.0	0.087	232.632	1.086	0.087	182.641	1.169	0.086	0.562	0.0	0.086	23.192	0.074
13	17515	17516	SN	1	-33.885	16.785	0.0	-34.753	17.384	0.0	-0.826	21.456	0.0	1.301	20.238	0.0	0.087	181.26	2.793	0.087	221.331	2.515	0.086	0.164	0.0	0.086	0.132	0.0
14	17516	17517	NS	1	-34.396	16.702	0.0	-33.961	17.082	0.0	-22.804	21.949	0.0	-32.867	21.878	0.0	0.087	203.854	2.979	0.087	184.459	2.808	0.086	14.189	0.042	0.086	143.405	0.1
15	17516	17517	NS	2	-34.396	16.702	0.0	-33.961	17.082	0.0	-22.804	21.949	0.0	-32.861	21.878	0.0	0.087	203.854	2.979	0.087	184.459	2.808	0.086	14.191	0.042	0.086	143.17	0.1
16	17516	17517	SN	1	-34.688	16.955	0.0	-34.926	17.277	0.0	-0.843	21.504	0.0	0.877	21.371	0.0	0.087	218.022	1.593	0.087	230.342	1.256	0.086	0.164	0.0	0.086	0.137	0.0
17	17516	17517	SN	1	-34.267	16.952	0.0	-34.73	17.277	0.0	-0.841	21.504	0.0	0.876	21.368	0.0	0.087	197.921	1.563	0.087	220.176	1.244	0.086	0.164	0.0	0.086	0.137	0.0
18	17517	17518	NS	1	-33.497	19.271	0.0	-34.603	17.452	0.0	-24.575	22.556	0.002	-17.95	21.462	0.0	0.086	165.769	1.747	0.087	213.772	1.869	0.086	21.304	0.041	0.086	4.682	0.017
19	17517	17518	SN	1	-34.773	16.734	0.0	-34.393	17.048	0.0	-0.328	21.346	0.0	1.238	21.764	0.0	0.087	222.348	1.631	0.087	203.711	1.317	0.086	0.154	0.0	0.086	0.132	0.0
20	17518	17519	NS	1	-34.498	17.749	0.0	-34.402	17.645	0.0	-34.368	21.814	0.0	-24.379	21.536	0.0	0.086	208.683	2.111	0.087	204.122	1.899	0.086	202.56	0.17	0.086	20.366	0.041
21	17518	17519	SN	1	-34.673	17.489	0.0	-34.976	17.822	0.0	-0.507	21.284	0.0	3.221	21.258	0.0	0.087	217.296	2.608	0.086	232.992	2.16	0.086	0.158	0.0	0.086	0.114	0.0
22	17518	17519	SN	1	-34.673	17.489	0.0	-34.976	17.822	0.0	-0.507	21.284	0.0	3.221	21.258	0.0	0.087	217.296	2.695	0.086	232.992	2.274	0.086	0.158	0.0	0.086	0.114	0.0
23	17518	17519	NS	1	-34.004	17.749	0.0	-34.577	17.647	0.0	-25.584	21.814	0.0	-24.379	21.538	0.0	0.086	186.255	2.106	0.087	212.538	1.896	0.086	26.86	0.167	0.086	20.366	0.041
24	17519	17520	NS	1	-34.62	17.188	0.0	-34.998	17.939	0.0	2.42	22.492	0.1	-0.023	26.975	0.082	0.087	214.612	0.959	0.086	234.169	0.793	0.086	0.12	0.0	0.086	0.15	0.0
25	17519	17520	SN	1	-34.554	16.73	0.0	-34.891	15.93	0.0	-0.468	22.526	0.019	2.199	25.411	0.053	0.087	211.41	4.144	0.087	228.437	3.583	0.086	0.157	0.0	0.086	0.122	0.0
26	17520	17521	SN	1	-34.445	15.289	0.0	-34.563	14.446	0.0	-12.175	22.617	0.006	-9.234	23.114	0.044	0.087	206.175	6.271	0.088	211.846	5.76	0.086	1.287	0.002	0.086	0.687	0.0
27	17520	17521	SN	1	-34.917	15.291	0.0	-34.902	17.112	0.0	-12.17	22.616	0.006	-9.238	23.659	0.09	0.087	229.876	5.78	0.087	229.054	4.903	0.086	1.286	0.001	0.086	0.688	0.0
28	17520	17521	SN	1	-34.445	15.289	0.0	-34.563	17.109	0.0	-12.175	22.617	0.006	-9.232	23.657	0.092	0.087	206.175	5.774	0.087	211.846	4.903	0.086	1.287	0.001	0.086	0.687	0.0
29	17520	17521	NS	1	-34.705	17.737	0.0	-32.821	17.517	0.0	-17.221	22.593	0.068	-7.117	23.01	0.397	0.086	218.873	1.879	0.087	141.884	1.761	0.086	3.969	0.002	0.086	0.449	0.0
30	17520	17521	NS	2	-34.284	17.737	0.0	-32.542	17.517	0.0	-17.216	22.593	0.068	-7.117	23.01	0.397	0.086	198.7	1.879	0.087	133.061	1.759	0.086	3.965	0.002	0.086	0.449	0.0
31	17521	17522	NS	1	-34.965	21.887	0.0	-34.725	21.335	0.0	-12.931	22.679	0.154	-7.933	23.281	0.726	0.086	232.382	2.492	0.086	219.92	2.433	0.086	1.519	0.003	0.086	0.527	0.0
32	17521	17522	SN	1	-34.366	14.29	0.0	-34.898	17.689	0.0	-29.973	22.139	0.003	-5.906	23.034	0.099	0.088	202.441	6.326	0.086	228.893	5.603	0.086	73.675	0.058	0.086	0.357	0.0

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

33	17521	17522	SN	2	-34.366	14.29	0.0	-34.898	17.689	0.0	-29.973	22.139	0.003	-5.906	23.034	0.099	0.088	202.441	6.326	0.086	228.893	5.603	0.086	73.675	0.058	0.086	0.357	0.0
34	17521	17522	NS	1	-34.526	21.887	0.0	-34.588	21.335	0.0	-12.931	22.679	0.154	-7.933	23.281	0.723	0.086	210.04	2.499	0.086	213.06	2.43	0.086	1.519	0.003	0.086	0.527	0.0
35	17522	17523	NS	1	-34.597	22.664	0.001	-34.882	18.422	0.0	-22.054	22.743	0.037	-20.924	23.304	0.159	0.086	213.49	3.256	0.086	227.929	2.928	0.086	11.949	0.048	0.086	9.226	0.068
36	17522	17523	NS	1	-34.83	22.664	0.001	-34.9	18.422	0.0	-22.156	22.743	0.037	-20.937	23.304	0.159	0.086	225.328	3.259	0.086	228.928	2.919	0.086	12.229	0.047	0.086	9.253	0.068
37	17522	17523	SN	1	-34.535	17.268	0.0	-34.393	17.407	0.0	-26.387	22.444	0.007	-33.154	23.269	0.135	0.087	210.511	1.934	0.087	203.69	1.604	0.086	32.301	0.234	0.086	153.153	0.23
38	17523	17524	SN	1	-34.984	17.087	0.0	-34.866	17.652	0.0	-24.438	22.327	0.007	-30.889	23.56	0.111	0.087	233.356	3.489	0.087	227.177	2.928	0.086	20.639	0.035	0.086	90.93	0.016
39	17523	17524	SN	1	-34.984	17.087	0.0	-34.863	17.652	0.0	-24.475	22.327	0.007	-30.821	23.56	0.111	0.087	233.356	3.491	0.087	227.013	2.929	0.086	20.813	0.035	0.086	89.539	0.016
40	17523	17524	NS	1	-34.914	18.335	0.0	-34.308	21.214	0.0	0.214	22.424	0.042	0.376	22.638	0.093	0.086	229.68	1.602	0.086	204.867	1.712	0.086	0.146	0.0	0.086	0.144	0.0
41	17523	17524	NS	1	-34.433	18.337	0.0	-34.626	21.216	0.0	0.212	22.424	0.042	0.376	22.638	0.093	0.086	205.584	1.602	0.086	214.957	1.711	0.086	0.146	0.0	0.086	0.144	0.0
42	17523	17524	NS	1	-34.433	18.337	0.0	-34.626	21.216	0.0	0.212	22.424	0.042	0.376	22.638	0.095	0.086	205.584	1.591	0.086	214.957	1.711	0.086	0.146	0.0	0.086	0.144	0.0
43	17524	17525	NS	2	-32.53	20.484	0.0	-34.068	17.732	0.0	5.299	22.9	0.034	5.675	22.88	0.089	0.086	132.694	1.472	0.086	189.021	1.24	0.086	0.103	0.0	0.086	0.101	0.0
44	17524	17525	NS	1	-32.53	20.484	0.0	-34.068	17.732	0.0	5.299	22.9	0.034	5.675	22.88	0.089	0.086	132.694	1.472	0.086	189.021	1.24	0.086	0.103	0.0	0.086	0.101	0.0
45	17524	17525	SN	1	-34.897	15.674	0.0	-34.838	17.33	0.0	-26.147	22.333	0.01	-19.968	23.283	0.118	0.087	228.778	2.895	0.087	225.713	2.744	0.086	30.56	0.02	0.086	7.418	0.006
46	17524	17525	NS	1	-32.53	20.484	0.0	-34.068	17.732	0.0	5.819	22.9	0.043	5.316	22.88	0.109	0.086	132.694	1.446	0.086	189.021	1.24	0.086	0.101	0.0	0.086	0.103	0.0
47	17524	17525	SN	1	-34.897	15.678	0.0	-34.784	17.331	0.0	-26.028	22.333	0.01	-19.973	23.283	0.117	0.087	228.778	2.891	0.087	222.903	2.746	0.086	29.737	0.023	0.086	7.425	0.006
48	17525	17526	NS	1	-34.591	19.626	0.0	-34.694	16.703	0.0	0.563	22.67	0.114	0.494	22.72	0.088	0.086	213.21	1.097	0.087	218.347	1.232	0.086	0.141	0.0	0.086	0.142	0.0
49	17525	17526	SN	2	-34.886	15.712	0.0	-34.866	17.833	0.0	-32.524	22.882	0.091	-17.473	23.456	0.73	0.087	228.216	3.848	0.086	227.113	3.25	0.086	135.87	0.098	0.086	4.203	0.048
50	17525	17526	NS	2	-34.591	19.626	0.0	-34.694	16.703	0.0	0.322	22.67	0.052	0.447	22.713	0.073	0.086	213.21	1.131	0.087	218.347	1.235	0.086	0.144	0.0	0.086	0.142	0.0
51	17525	17526	NS	1	-34.891	19.626	0.0	-34.694	16.703	0.0	0.324	22.67	0.052	0.447	22.713	0.073	0.086	228.422	1.13	0.087	218.347	1.235	0.086	0.144	0.0	0.086	0.142	0.0
52	17525	17526	SN	1	-34.886	15.712	0.0	-34.866	17.833	0.0	-32.524	22.882	0.091	-17.473	23.456	0.73	0.087	228.216	3.848	0.086	227.113	3.25	0.086	135.87	0.098	0.086	4.203	0.048
53	17526	17527	NS	1	-34.694	18.665	0.0	-34.803	21.149	0.0	1.026	22.33	0.014	1.691	23.038	0.057	0.086	218.326	2.221	0.086	223.861	1.981	0.086	0.135	0.0	0.086	0.127	0.0
54	17526	17527	NS	1	-34.332	18.665	0.0	-34.803	21.149	0.0	1.026	21.98	0.0	1.691	20.49	0.0	0.086	200.895	2.109	0.086	223.861	1.963	0.086	0.135	0.0	0.086	0.127	0.0
55	17526	17527	NS	1	-34.438	18.665	0.0	-34.803	21.149	0.0	1.026	22.33	0.014	1.693	23.038	0.057	0.086	205.824	2.216	0.086	223.861	1.977	0.086	0.135	0.0	0.086	0.127	0.0
56	17526	17527	SN	1	-33.859	16.906	0.0	-27.774	17.494	0.0	1.406	22.707	0.172	3.82	23.889	0.99	0.087	180.154	0.596	0.087	44.426	0.38	0.086	0.13	0.0	0.086	0.11	0.0
57	17526	17527	SN	2	-33.859	16.906	0.0	-27.774	17.494	0.0	1.406	22.707	0.172	3.82	23.889	0.99	0.087	180.154	0.596	0.087	44.426	0.38	0.086	0.13	0.0	0.086	0.11	0.0
58	17527	17528	SN	1	-34.04	16.796	0.0	-32.937	17.701	0.0	-25.876	21.91	0.0	-8.697	22.563	0.002	0.087	187.814	0.914	0.086	145.679	0.75	0.086	28.724	0.008	0.086	0.615	0.0
59	17527	17528	SN	2	-34.04	16.796	0.0	-32.937	17.701	0.0	-25.876	21.91	0.0	-8.697	22.563	0.002	0.087	187.814	0.914	0.086	145.679	0.75	0.086	28.724	0.008	0.086	0.615	0.0
60	17527	17528	SN	1	-33.675	16.796	0.0	-32.459	17.696	0.0	-26.498	21.91	0.0	-8.726	22.563	0.002	0.087	172.675	0.913	0.086	130.508	0.76	0.086	33.133	0.008	0.086	0.619	0.0
61	17527	17528	SN	2	-33.675	16.796	0.0	-32.459	17.696	0.0	-26.498	21.91	0.0	-8.726	22.563	0.002	0.087	172.675	0.913	0.086	130.508	0.76	0.086	33.133	0.008	0.086	0.619	0.0
62	17527	17528	NS	1	-34.959	20.192	0.0	-34.484	15.854	0.0	4.677	24.155	0.007	3.551	21.395	0.0	0.086	232.032	3.482	0.087	208.019	3.8	0.086	0.106	0.0	0.086	0.112	0.0
63	17527	17528	NS	1	-34.772	20.182	0.0	-33.989	18.159	0.0	-0.029	24.157	0.018	-0.56	22.982	0.034	0.086	222.24	3.546	0.086	185.65	3.609	0.086	0.15	0.0	0.086	0.159	0.0
64	17527	17528	NS	1	-34.959	20.192	0.0	-34.484	18.157	0.0	-0.032	24.158	0.018	-0.56	22.982	0.033	0.086	232.032	3.551	0.086	208.019	3.614	0.086	0.15	0.0	0.086	0.159	0.0
65	17528	17529	NS	1	-34.878	18.028	0.0	-34.538	18.346	0.0	-8.23	21.691	0.0	-3.298	23.354	0.011	0.086	227.832	6.816	0.086	210.598	7.925	0.086	0.559	0.0	0.086	0.229	0.0
66	17528	17529	SN	1	-34.728	16.807	0.0	-34.945	17.489	0.0	0.559	22.218	0.002	-0.738	21.306	0.0	0.087	220.058	3.891	0.087	231.282	3.481	0.086	0.141	0.0	0.086	0.162	0.0
67	17528	17529	SN	1	-34.934	16.807	0.0	-34.945	17.489	0.0	0.559	22.218	0.002	-0.736	21.306	0.0	0.087	230.778	3.884	0.087	231.282	3.487	0.086	0.141	0.0	0.086	0.162	0.0
68	17528	17529	NS	2	-34.878	18.028	0.0	-34.538	18.346	0.0	-8.23	21.691	0.0	-3.298	23.354	0.011	0.086	227.832	6.816	0.086	210.598	7.925	0.086	0.559	0.0	0.086	0.229	0.0
69	17528	17529	SN	1	-34.934	16.807	0.0	-34.945	17.489	0.0	0.559	22.218	0.002	-0.736	21.306	0.0	0.087	230.778	3.983	0.087	231.282	3.566	0.086	0.141	0.0	0.086	0.162	0.0

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

 Normal

 Deviations

 Alarming

 High Errors

70	17529	17530	NS	2	-34.829	16.969	0.0	-34.951	17.433	0.0	-10.658	21.434	0.0	-22.745	22.441	0.005	0.087	225.19	4.422	0.087	231.653	4.86	0.086	0.927	0.0	0.086	14.001	0.085
71	17529	17530	SN	1	-34.815	16.836	0.0	-34.626	17.254	0.0	0.447	21.524	0.0	1.044	20.591	0.0	0.087	224.517	1.892	0.087	220.444	1.895	0.086	0.142	0.0	0.086	0.135	0.0
72	17529	17530	SN	1	-34.815	16.836	0.0	-34.626	17.254	0.0	0.447	21.524	0.0	1.044	20.591	0.0	0.087	224.517	1.889	0.087	220.444	1.893	0.086	0.142	0.0	0.086	0.135	0.0
73	17529	17530	NS	1	-34.705	16.969	0.0	-34.82	17.433	0.0	-10.658	21.434	0.0	-22.745	22.441	0.005	0.087	218.857	4.421	0.087	224.765	4.859	0.086	0.927	0.0	0.086	14.0	0.085
74	17529	17530	SN	1	-34.815	16.836	0.0	-34.626	17.254	0.0	0.447	21.524	0.0	1.044	20.591	0.0	0.087	224.517	1.858	0.087	220.444	1.87	0.086	0.142	0.0	0.086	0.135	0.0
75	17530	17531	SN	2	-34.233	18.317	0.0	-34.482	18.304	0.0	0.72	21.409	0.0	0.543	20.43	0.0	0.086	196.397	1.852	0.086	207.978	1.464	0.086	0.139	0.0	0.086	0.141	0.0
76	17530	17531	SN	1	-34.233	18.317	0.0	-34.482	18.304	0.0	0.72	21.409	0.0	0.543	20.43	0.0	0.086	196.397	1.852	0.086	207.978	1.464	0.086	0.139	0.0	0.086	0.141	0.0
77	17530	17531	NS	1	-34.731	16.85	0.0	-34.544	17.175	0.0	-32.064	21.227	0.0	-31.61	22.076	0.002	0.087	220.206	2.645	0.087	210.965	2.318	0.086	122.242	0.312	0.086	107.339	0.164
78	17530	17531	SN	1	-34.233	18.317	0.0	-34.482	18.304	0.0	0.72	21.409	0.0	0.543	20.43	0.0	0.086	196.397	1.89	0.086	207.978	1.483	0.086	0.139	0.0	0.086	0.141	0.0
79	17530	17531	NS	1	-34.71	16.85	0.0	-33.986	17.175	0.0	-32.091	21.204	0.0	-31.676	22.076	0.002	0.087	219.104	2.642	0.087	185.496	2.313	0.086	122.97	0.312	0.086	109.018	0.164
80	17531	17532	NS	1	-34.509	18.391	0.0	-33.839	16.838	0.0	-27.38	22.176	0.001	-33.238	21.935	0.0	0.086	209.186	1.171	0.087	179.344	1.245	0.086	40.577	0.018	0.086	156.173	0.013
81	17531	17532	NS	1	-33.724	18.391	0.0	-33.573	16.838	0.0	-27.419	22.176	0.001	-33.596	21.935	0.0	0.086	174.664	1.178	0.087	168.69	1.243	0.086	40.946	0.018	0.086	169.561	0.013
82	17531	17532	SN	1	-34.773	18.113	0.0	-34.659	18.164	0.0	0.412	21.516	0.0	1.764	21.48	0.0	0.086	222.32	1.87	0.086	216.542	1.599	0.086	0.143	0.0	0.086	0.127	0.0
83	17531	17532	SN	2	-34.773	18.113	0.0	-34.659	18.164	0.0	0.412	21.516	0.0	1.764	21.48	0.0	0.086	222.32	1.822	0.086	216.542	1.566	0.086	0.143	0.0	0.086	0.127	0.0
84	17531	17532	SN	1	-34.773	18.113	0.0	-34.659	18.164	0.0	0.412	21.516	0.0	1.764	21.48	0.0	0.086	222.32	1.822	0.086	216.542	1.565	0.086	0.143	0.0	0.086	0.127	0.0
85	17532	17533	SN	1	-34.153	18.006	0.0	-34.468	18.383	0.0	0.195	21.652	0.0	1.809	21.186	0.0	0.086	192.784	1.503	0.086	207.322	1.085	0.086	0.146	0.0	0.086	0.126	0.0
86	17532	17533	SN	1	-34.153	18.006	0.0	-34.468	18.383	0.0	0.195	21.652	0.0	1.809	21.186	0.0	0.086	192.784	1.545	0.086	207.322	1.131	0.086	0.146	0.0	0.086	0.126	0.0
87	17532	17533	SN	1	-34.153	18.006	0.0	-34.468	18.383	0.0	0.195	21.652	0.0	1.809	21.186	0.0	0.086	192.784	1.501	0.086	207.322	1.085	0.086	0.146	0.0	0.086	0.126	0.0
88	17532	17533	NS	1	-33.672	17.74	0.0	-34.747	20.06	0.0	-20.013	21.172	0.0	-26.987	21.536	0.0	0.086	172.572	3.32	0.086	221.034	3.052	0.086	7.492	0.027	0.086	37.077	0.021
89	17532	17533	NS	2	-33.672	17.74	0.0	-34.747	20.066	0.0	-20.013	21.172	0.0	-26.987	21.536	0.0	0.086	172.572	3.322	0.086	221.034	3.05	0.086	7.492	0.027	0.086	37.077	0.021
90	17533	17534	SN	1	-34.861	16.697	0.0	-34.946	16.744	0.0	-0.716	22.212	0.013	4.77	22.494	0.009	0.087	226.918	4.118	0.087	231.401	3.236	0.086	0.162	0.0	0.086	0.105	0.0
91	17533	17534	NS	1	-34.693	17.223	0.0	-34.973	18.614	0.0	-25.143	21.261	0.0	-22.046	21.753	0.0	0.087	218.289	2.762	0.086	232.794	2.641	0.086	24.269	0.125	0.086	11.925	0.217
92	17533	17534	NS	2	-34.693	17.223	0.0	-34.973	18.614	0.0	-25.143	21.261	0.0	-22.046	21.753	0.0	0.087	218.289	2.762	0.086	232.794	2.641	0.086	24.269	0.125	0.086	11.925	0.217
93	17533	17534	SN	1	-34.861	16.697	0.0	-34.946	16.767	0.0	-0.716	22.212	0.012	4.77	22.494	0.009	0.087	226.918	3.94	0.087	231.401	3.004	0.086	0.162	0.0	0.086	0.105	0.0
94	17534	17535	SN	1	-33.693	15.333	0.0	-33.605	16.628	0.0	-9.163	22.333	0.01	-10.136	25.003	0.095	0.087	173.434	3.624	0.087	169.911	2.31	0.086	0.677	0.0	0.086	0.83	0.0
95	17534	17535	NS	1	-34.883	20.476	0.0	-34.69	17.925	0.0	1.385	22.231	0.012	0.648	22.616	0.057	0.086	228.047	1.649	0.086	218.154	1.789	0.086	0.131	0.0	0.086	0.14	0.0
96	17534	17535	SN	1	-33.693	15.333	0.0	-33.605	15.135	0.0	-9.163	22.333	0.011	-10.136	25.003	0.095	0.087	173.434	3.853	0.087	169.911	2.633	0.086	0.677	0.0	0.086	0.83	0.0
97	17535	17536	SN	1	-34.849	15.707	0.0	-34.728	17.212	0.0	-30.663	21.931	0.0	-19.673	22.871	0.109	0.087	226.278	9.04	0.087	220.089	8.004	0.086	86.34	0.133	0.086	6.932	0.016
98	17535	17536	NS	1	-34.278	18.054	0.0	-33.669	22.422	0.005	-13.867	22.812	0.098	-7.781	23.696	0.652	0.086	198.434	2.611	0.086	172.442	2.591	0.086	1.869	0.002	0.086	0.511	0.0
99	17535	17536	NS	1	-34.34	18.054	0.0	-34.533	22.422	0.005	-13.862	22.812	0.098	-7.778	23.696	0.652	0.086	201.223	2.609	0.086	210.412	2.589	0.086	1.867	0.002	0.086	0.511	0.0
100	17536	17537	SN	1	-34.512	15.334	0.0	-34.479	17.37	0.0	-7.732	22.113	0.005	-3.412	23.346	0.143	0.087	209.328	3.966	0.087	207.797	3.103	0.086	0.506	0.0	0.086	0.233	0.0
101	17536	17537	NS	1	-34.928	22.611	0.002	-34.965	20.138	0.0	-0.122	22.808	0.179	-0.892	23.252	0.558	0.086	230.372	3.302	0.086	232.379	3.358	0.086	0.151	0.0	0.086	0.165	0.0
102	17537	17538	SN	1	-34.023	16.863	0.0	-34.161	17.594	0.0	-29.766	22.501	0.007	-28.52	23.077	0.135	0.087	187.06	1.819	0.087	193.084	1.667	0.086	70.224	0.26	0.086	52.734	0.073
103	17537	17538	NS	1	-34.458	21.013	0.0	-34.414	18.932	0.0	-12.68	22.515	0.019	-2.158	23.194	0.09	0.086	206.771	1.459	0.086	204.738	1.508	0.086	1.438	0.003	0.086	0.194	0.0
104	17538	17539	NS	1	-34.739	20.56	0.0	-33.395	21.279	0.0	4.924	22.962	0.064	4.884	22.791	0.104	0.086	220.598	2.012	0.086	161.874	1.935	0.086	0.105	0.0	0.086	0.105	0.0
105	17538	17539	SN	1	-34.991	17.098	0.0	-34.478	17.859	0.0	-25.603	22.293	0.009	-24.125	23.374	0.098	0.087	233.831	4.13	0.086	207.741	3.432	0.086	26.966	0.064	0.086	19.211	0.067
106	17538	17539	NS	1	-33.989	20.56	0.0	-34.082	21.279	0.0	4.949	22.962	0.07	4.924	22.795	0.114	0.086	185.646	1.949	0.086	189.655	1.937	0.086	0.104	0.0	0.086	0.105	0.0

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





Normal

Deviations

Alarming

High Errors

107	17539	17540	NS	1	-34.612	20.92	0.0	-33.792	20.223	0.0	2.899	22.486	0.093	3.346	22.384	0.092	0.086	214.254	1.606	0.086	177.401	1.663	0.086	0.117	0.0	0.086	0.113	0.0
108	17539	17540	SN	1	-34.994	15.692	0.0	-34.962	17.497	0.0	-29.071	22.463	0.06	-23.168	22.986	0.264	0.087	233.94	5.909	0.087	232.252	5.277	0.086	59.858	0.054	0.086	15.422	0.082
109	17539	17540	NS	1	-34.77	20.92	0.0	-33.297	20.223	0.0	2.844	22.486	0.061	3.34	22.384	0.067	0.086	222.216	1.698	0.086	158.299	1.657	0.086	0.117	0.0	0.086	0.114	0.0
110	17539	17540	NS	1	-34.612	20.92	0.0	-33.297	20.223	0.0	2.844	22.486	0.061	3.34	22.384	0.067	0.086	214.254	1.701	0.086	158.299	1.662	0.086	0.117	0.0	0.086	0.114	0.0
111	17540	17541	NS	1	-33.984	19.217	0.0	-34.076	17.474	0.0	1.592	22.667	0.036	1.99	22.781	0.084	0.086	185.395	2.35	0.087	189.347	2.212	0.086	0.128	0.0	0.086	0.124	0.0
112	17540	17541	NS	1	-33.532	19.217	0.0	-34.563	17.474	0.0	5.283	22.667	0.074	2.083	22.557	0.027	0.086	167.092	2.302	0.087	211.821	2.21	0.086	0.103	0.0	0.086	0.124	0.0
113	17540	17541	SN	1	-33.672	16.757	0.0	-33.565	17.359	0.0	2.219	22.514	0.137	1.198	23.406	1.259	0.087	172.53	1.597	0.087	168.374	1.285	0.086	0.122	0.0	0.086	0.133	0.0
114	17541	17542	NS	1	-33.73	19.421	0.0	-34.64	17.899	0.0	0.576	22.531	0.03	0.099	22.556	0.09	0.086	174.878	2.458	0.086	215.667	2.567	0.086	0.141	0.0	0.086	0.148	0.0
115	17541	17542	SN	1	-34.29	17.682	0.0	-34.934	17.695	0.0	1.023	22.706	0.058	2.766	23.154	0.107	0.086	198.985	1.965	0.086	230.727	1.808	0.086	0.135	0.0	0.086	0.118	0.0
116	17541	17542	SN	1	-34.38	17.682	0.0	-34.719	17.695	0.0	1.023	22.706	0.058	2.766	23.154	0.107	0.086	203.102	1.978	0.086	219.558	1.807	0.086	0.135	0.0	0.086	0.118	0.0
117	17541	17542	NS	1	-34.834	19.421	0.0	-34.64	15.732	0.0	0.997	21.296	0.0	0.05	18.998	0.0	0.086	225.43	2.348	0.087	215.667	2.564	0.086	0.135	0.0	0.086	0.148	0.0
118	17541	17542	SN	1	-34.29	17.682	0.0	-34.934	17.579	0.0	1.023	21.805	0.0	2.766	23.207	0.07	0.086	198.985	2.016	0.087	230.727	1.995	0.086	0.135	0.0	0.086	0.118	0.0

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