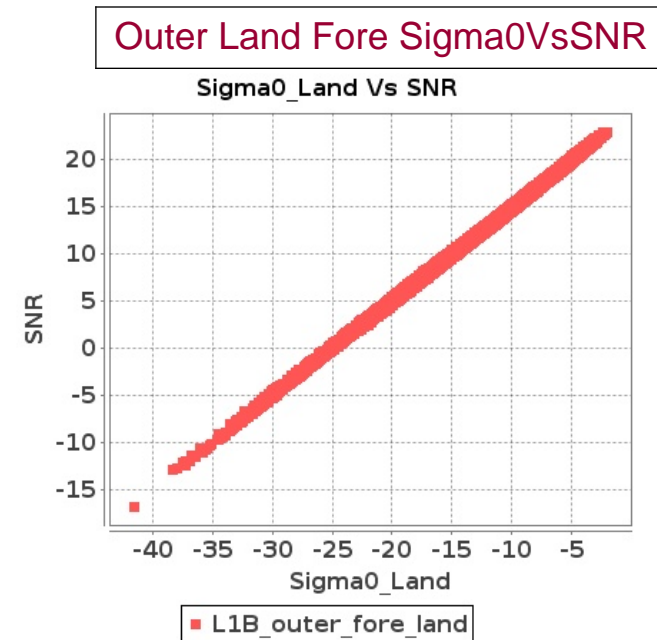
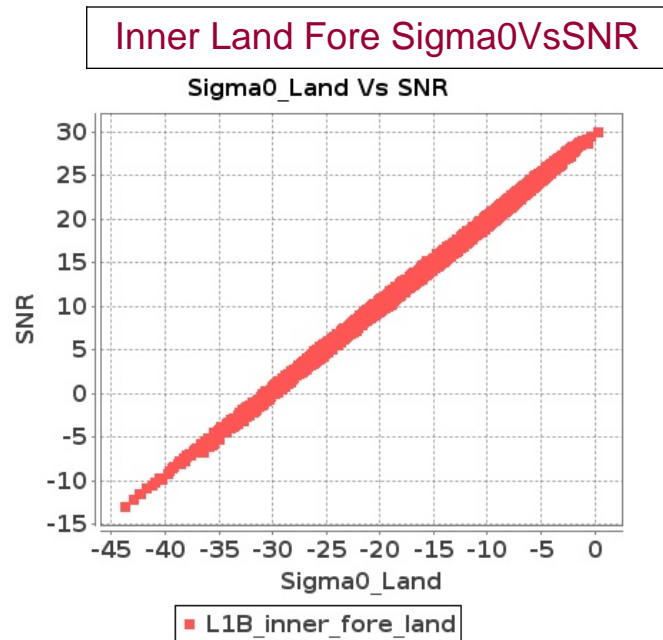
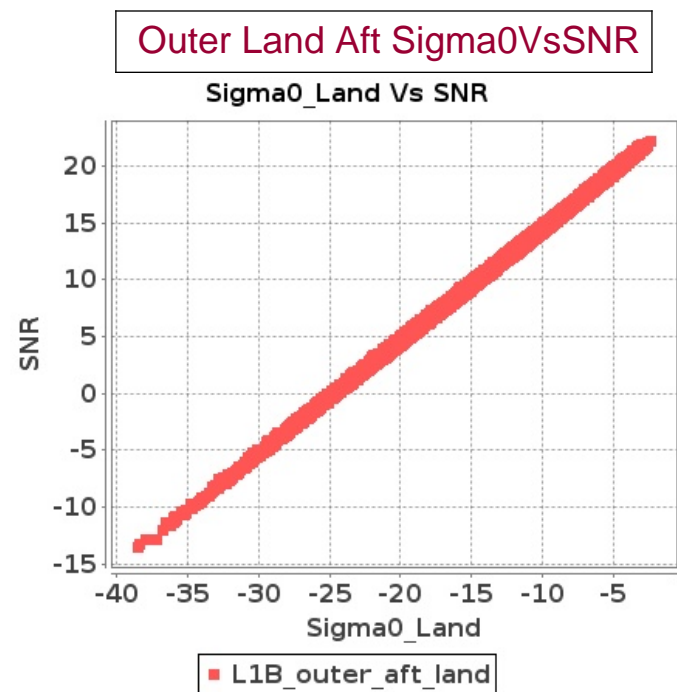
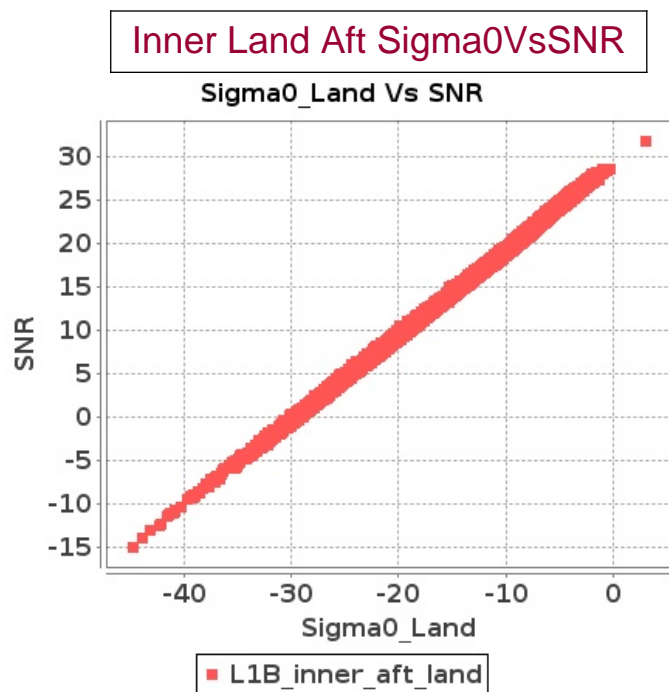
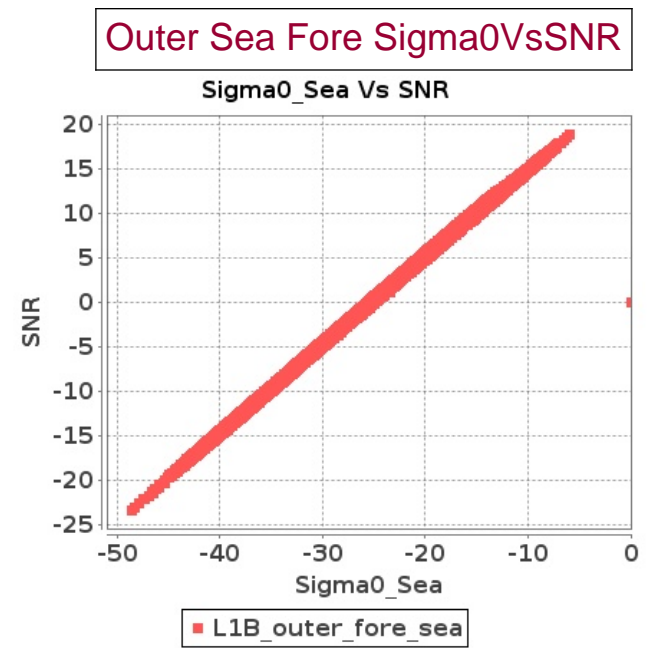
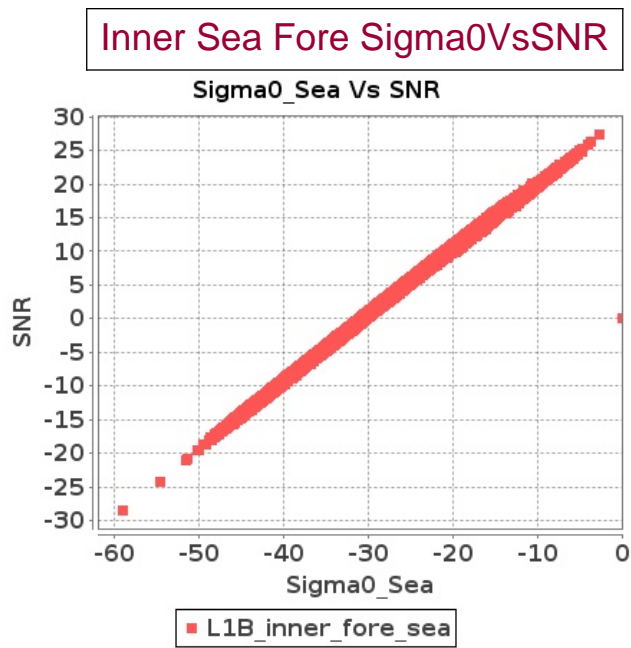
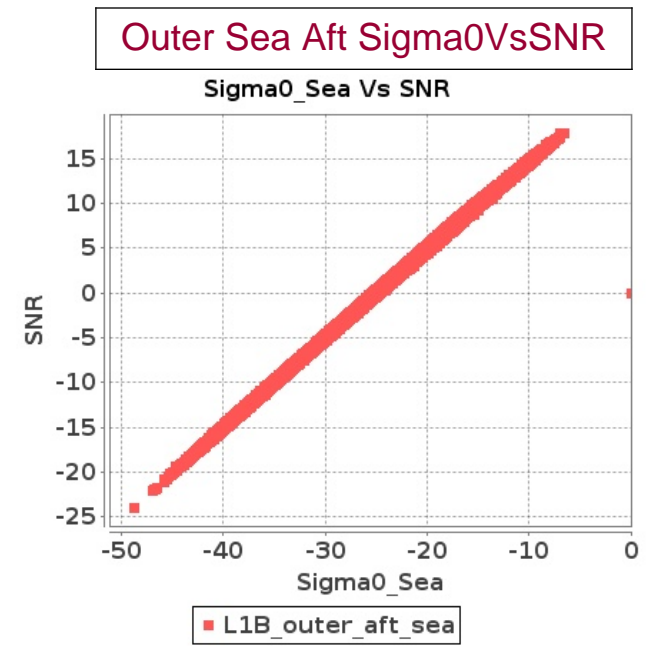
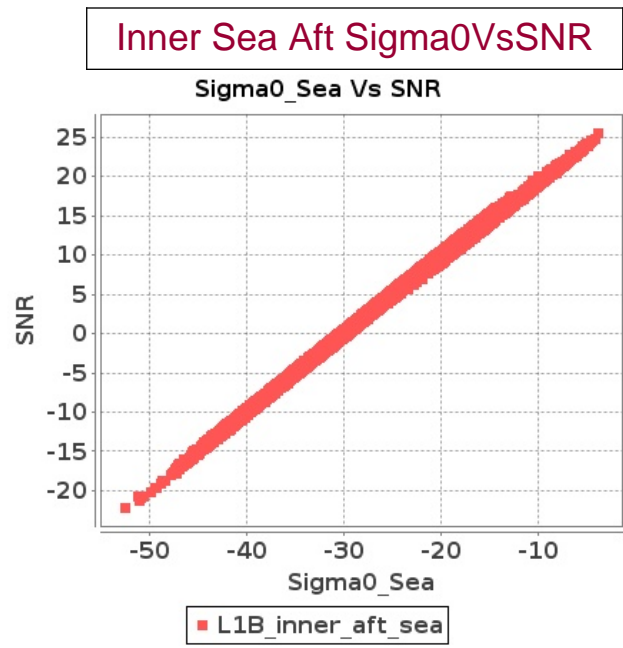
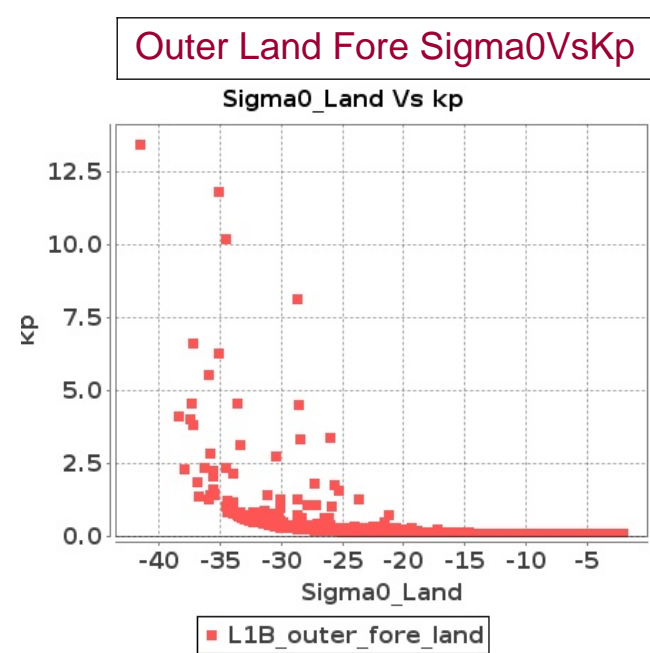
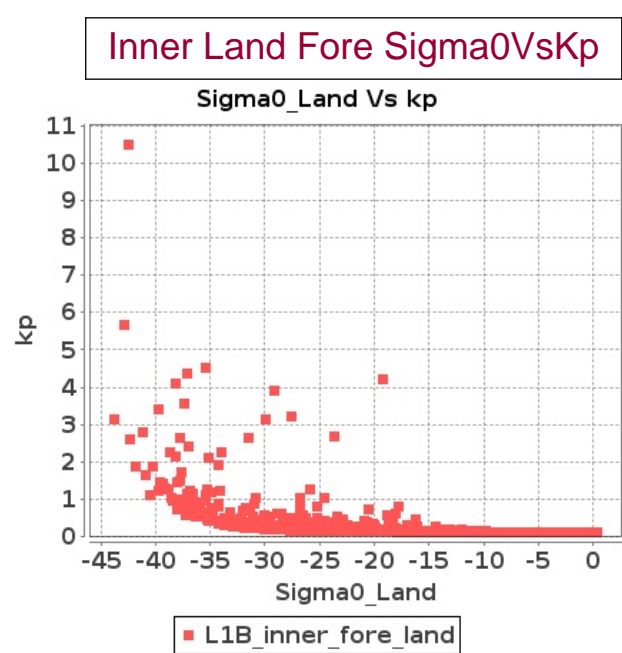
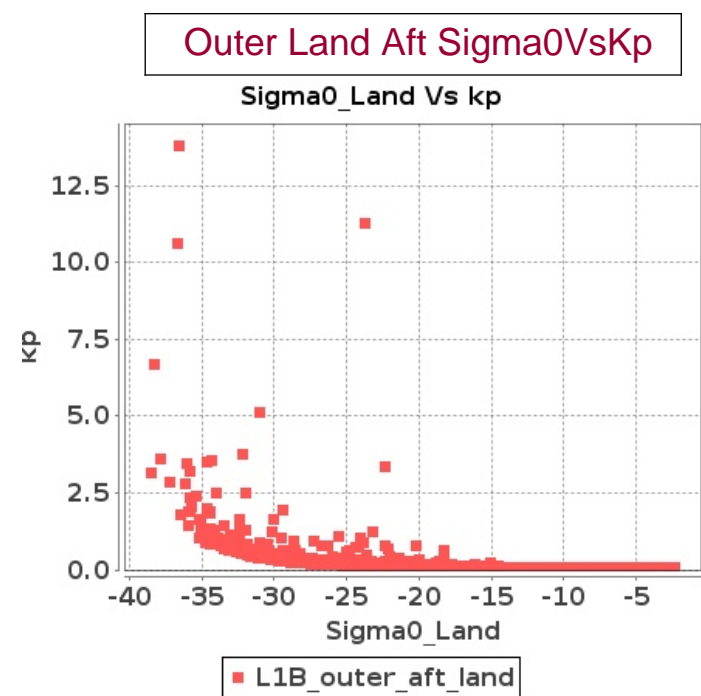
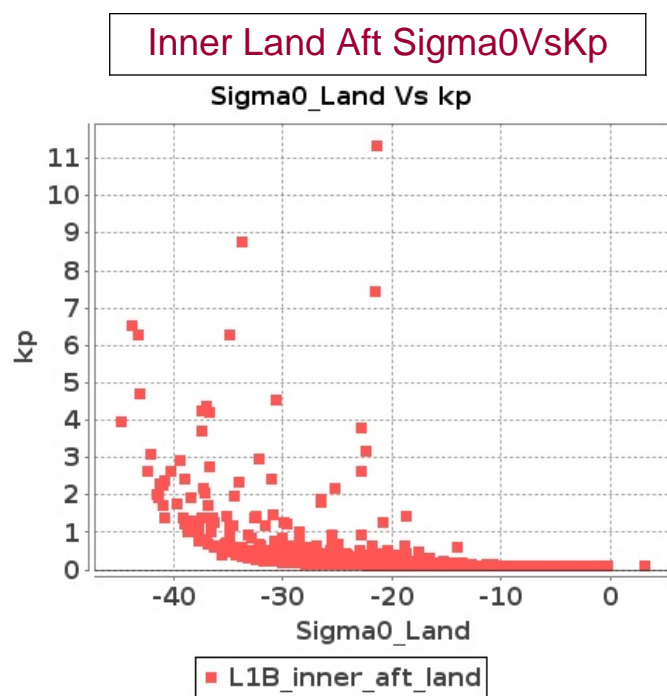
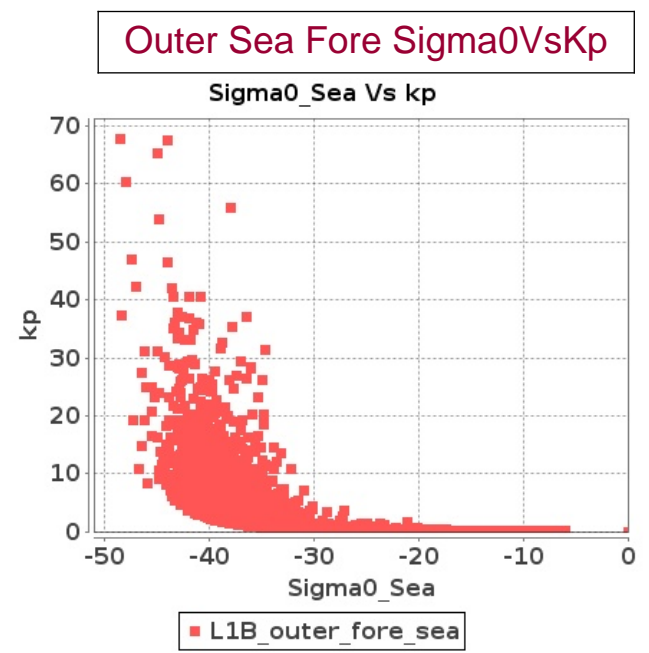
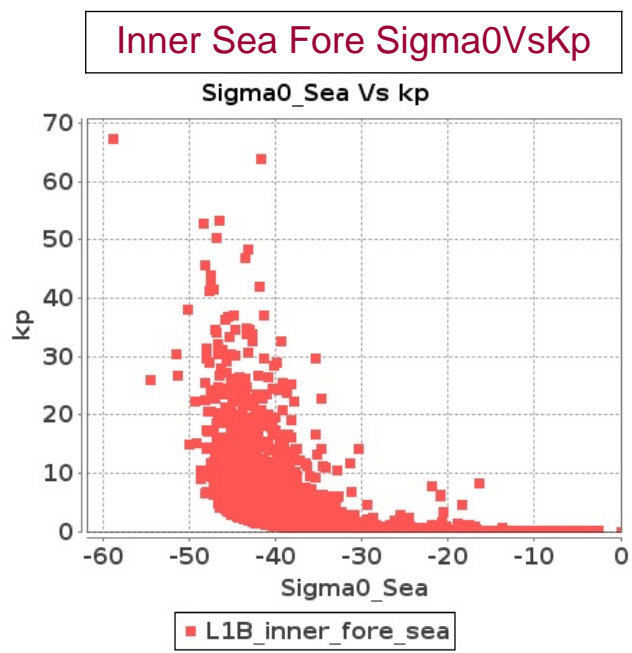
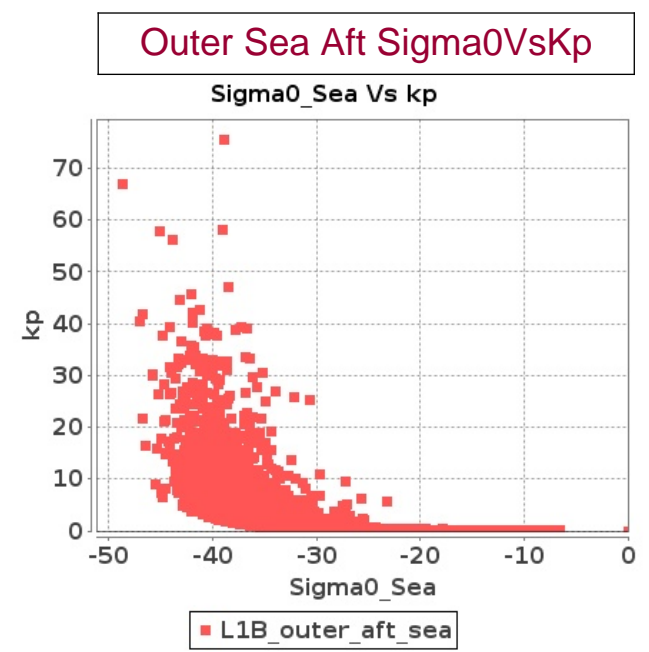
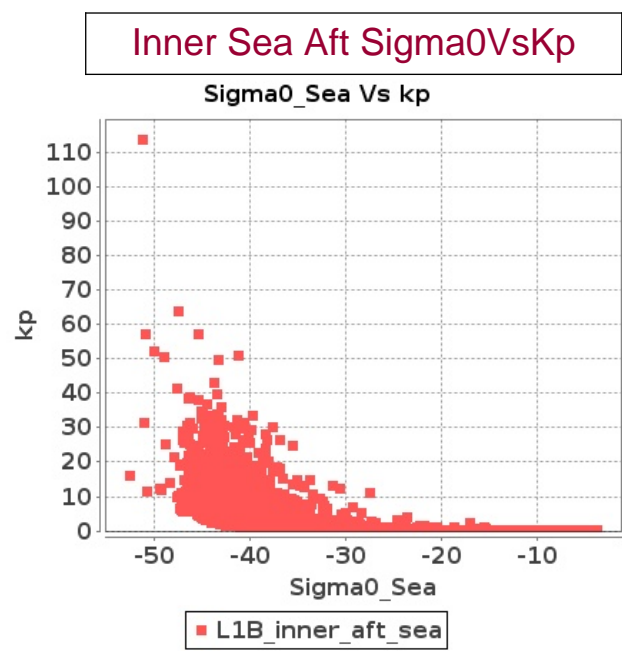


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-JAN-2020 To 27-JAN-2020





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

Report between 26-JAN-2020 To 27-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	17643	17644	SN	1	48.72	49.471	0.0	0.0	215.295	2.689	1029.032	1080.592	0.0	-92.164	-89.623	0.0
2	17643	17644	SN	1	48.706	49.442	0.0	0.0	215.295	2.686	1030.0	1080.592	0.0	-91.497	-89.623	0.0
3	17643	17644	SN	1	48.72	49.471	0.0	0.003	215.295	1.972	1029.032	1080.592	0.0	-92.164	-89.623	0.0
4	17644	17645	SN	1	48.754	49.384	0.0	0.003	6.568	2.593	1029.168	1080.544	0.0	-91.319	-89.605	0.0
5	17644	17645	SN	1	48.748	49.42	0.0	0.003	6.568	2.59	1028.912	1080.544	0.0	-91.387	-89.605	0.0
6	17644	17645	SN	1	48.754	49.384	0.0	0.003	6.568	2.404	1029.168	1080.544	0.0	-91.319	-89.605	0.0
7	17645	17646	NS	1	48.758	49.39	0.0	0.0	210.612	2.654	1040.048	1080.64	0.0	-91.721	-89.666	0.0
8	17645	17646	SN	1	48.71	49.433	0.0	0.003	205.665	2.52	1029.544	1080.68	0.0	-92.078	-89.636	0.0
9	17645	17646	SN	1	48.71	49.433	0.0	0.003	6.574	2.348	1029.544	1080.68	0.0	-92.078	-89.636	0.0
10	17645	17646	SN	2	48.71	49.433	0.0	0.003	6.574	2.348	1029.544	1080.68	0.0	-92.078	-89.636	0.0
11	17645	17646	SN	2	48.71	49.433	0.0	0.003	205.665	2.52	1029.544	1080.68	0.0	-92.078	-89.636	0.0
12	17646	17647	SN	1	48.732	49.398	0.0	0.003	6.557	2.55	1029.464	1080.592	0.0	-91.833	-89.635	0.0
13	17646	17647	SN	2	48.732	49.398	0.0	0.003	6.557	2.55	1029.464	1080.592	0.0	-91.833	-89.635	0.0
14	17646	17647	SN	1	48.732	49.398	0.0	0.003	6.557	2.28	1029.464	1080.592	0.0	-91.833	-89.635	0.0
15	17646	17647	NS	1	48.736	49.39	0.0	0.003	12.999	2.519	1040.232	1080.568	0.0	-91.574	-89.718	0.0
16	17647	17648	SN	1	48.731	49.414	0.0	0.003	6.552	2.522	1029.576	1080.432	0.0	-91.499	-89.638	0.0
17	17647	17648	SN	1	48.731	49.414	0.0	0.003	6.552	2.149	1029.576	1080.432	0.0	-92.04	-89.638	0.0
18	17647	17648	NS	2	48.768	49.384	0.0	0.003	41.668	2.665	1041.304	1080.408	0.0	-91.575	-89.712	0.0
19	17647	17648	SN	1	48.731	49.414	0.0	0.003	6.552	2.524	1029.576	1080.432	0.0	-92.04	-89.638	0.0
20	17647	17648	NS	1	48.768	49.384	0.0	0.003	41.668	2.665	1041.304	1080.408	0.0	-91.575	-89.712	0.0
21	17648	17649	SN	1	48.706	49.432	0.0	0.003	214.456	1.958	1029.6	1080.312	0.0	-91.47	-89.635	0.0
22	17648	17649	SN	1	48.705	49.432	0.0	0.003	214.456	2.542	1029.6	1080.312	0.0	-91.47	-89.636	0.0
23	17648	17649	NS	2	48.744	49.386	0.0	0.003	264.135	2.619	1041.304	1080.728	0.0	-91.571	-89.718	0.0
24	17648	17649	NS	1	48.744	49.386	0.0	0.003	264.135	2.62	1041.304	1080.728	0.0	-91.571	-89.718	0.0
25	17648	17649	SN	1	48.706	49.432	0.0	0.003	214.456	2.544	1029.6	1080.312	0.0	-91.47	-89.635	0.0
26	17649	17650	SN	1	48.753	49.43	0.0	0.003	280.653	2.64	1029.016	1080.224	0.0	-91.44	-89.637	0.0
27	17649	17650	SN	1	48.753	49.43	0.0	0.003	280.653	1.758	1029.016	1080.224	0.0	-91.44	-89.637	0.0
28	17649	17650	SN	2	48.753	49.43	0.0	0.003	280.653	2.64	1029.016	1080.224	0.0	-91.44	-89.637	0.0
29	17649	17650	NS	2	48.732	49.354	0.0	0.0	267.075	2.713	1040.872	1080.216	0.0	-91.548	-89.729	0.0
30	17649	17650	NS	1	48.721	49.355	0.0	0.0	267.566	2.714	1040.88	1080.208	0.0	-91.548	-89.729	0.0
31	17649	17650	SN	1	48.722	49.419	0.0	0.003	280.653	2.653	1029.76	1080.224	0.0	-91.398	-89.637	0.0
32	17650	17651	SN	1	48.736	49.383	0.0	0.003	6.557	1.582	1028.92	1080.336	0.0	-91.492	-89.625	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	17650	17651	SN	3	48.736	49.383	0.0	0.003	6.557	2.681	1028.92	1080.336	0.0	-91.492	-89.625	0.0
34	17650	17651	NS	1	48.767	49.389	0.0	0.003	206.757	2.55	1041.024	1080.304	0.0	-91.425	-89.73	0.0
35	17650	17651	NS	1	48.767	49.395	0.0	0.003	206.757	2.552	1041.024	1080.304	0.0	-91.473	-89.73	0.0
36	17650	17651	SN	1	48.736	49.383	0.0	0.003	6.557	2.681	1028.92	1080.336	0.0	-91.492	-89.625	0.0
37	17650	17651	SN	2	48.736	49.383	0.0	0.003	6.557	2.681	1028.92	1080.336	0.0	-91.492	-89.625	0.0
38	17651	17652	SN	2	48.733	49.384	0.0	0.003	281.579	2.577	1029.24	1080.36	0.0	-92.604	-89.587	0.0
39	17651	17652	SN	1	48.733	49.384	0.0	0.003	281.579	2.578	1029.352	1080.368	0.0	-92.604	-89.587	0.0
40	17651	17652	NS	1	48.714	49.369	0.0	0.003	42.143	2.692	1040.192	1080.36	0.0	-91.592	-89.713	0.0
41	17652	17653	SN	1	48.729	49.423	0.0	0.003	6.552	2.553	1029.0	1080.256	0.0	-91.475	-89.633	0.0
42	17652	17653	NS	1	48.731	49.366	0.0	0.003	264.45	2.633	1040.472	1080.248	0.0	-91.578	-89.702	0.0
43	17652	17653	NS	1	48.73	49.361	0.0	0.003	264.45	2.636	1040.352	1080.656	0.0	-91.502	-89.702	0.0
44	17653	17654	NS	1	48.727	49.363	0.0	0.0	264.312	2.766	1040.24	1080.736	0.0	-91.612	-89.72	0.0
45	17654	17655	NS	1	48.708	49.375	0.0	0.003	42.805	2.578	1040.936	1080.216	0.0	-91.518	-89.731	0.0
46	17654	17655	NS	1	48.708	49.37	0.0	0.003	42.805	2.356	1040.936	1079.976	0.0	-91.518	-89.731	0.0
47	17654	17655	SN	1	48.749	49.445	0.0	0.003	6.552	2.613	1029.888	1080.208	0.0	-91.492	-89.612	0.0
48	17655	17656	NS	1	48.719	49.368	0.0	0.003	267.196	2.64	1040.928	1080.544	0.0	-91.532	-89.729	0.0
49	17655	17656	NS	1	48.719	49.378	0.0	0.003	267.196	2.638	1040.928	1080.192	0.0	-91.545	-89.729	0.0
50	17655	17656	SN	1	48.742	49.444	0.0	0.003	6.546	2.58	1029.784	1080.2	0.0	-91.473	-89.634	0.0
51	17655	17656	NS	1	48.719	49.368	0.0	0.003	267.196	1.994	1040.928	1079.784	0.0	-91.544	-89.729	0.0
52	17656	17657	NS	1	48.72	49.386	0.0	0.003	210.579	2.564	1040.2	1080.28	0.0	-91.677	-89.728	0.0
53	17656	17657	NS	1	48.72	49.386	0.0	0.003	210.579	2.565	1040.2	1080.272	0.0	-91.677	-89.728	0.0
54	17656	17657	NS	1	48.72	49.348	0.0	0.003	210.579	1.469	1040.2	1079.504	0.0	-91.677	-89.728	0.0
55	17656	17657	SN	1	48.709	49.432	0.0	0.003	281.601	2.575	1029.576	1080.272	0.0	-91.473	-89.642	0.0
56	17656	17657	SN	2	48.709	49.432	0.0	0.003	281.601	2.575	1029.576	1080.272	0.0	-91.473	-89.642	0.0
57	17657	17658	SN	1	48.733	49.42	0.0	0.0	182.822	2.802	1029.392	1080.28	0.0	-91.511	-89.642	0.0
58	17657	17658	NS	1	48.728	49.324	0.0	0.0	264.577	2.713	1040.136	1080.288	0.0	-91.447	-89.725	0.0
59	17657	17658	NS	1	48.731	49.324	0.0	0.0	264.577	2.724	1040.024	1080.288	0.0	-92.01	-89.725	0.0
60	17657	17658	SN	1	48.733	49.42	0.0	0.003	6.546	1.71	1029.392	1080.28	0.0	-91.511	-89.642	0.0
61	17657	17658	NS	1	48.728	49.384	0.0	0.0	264.577	1.729	1040.136	1077.432	0.0	-91.404	-89.725	0.0
62	17658	17659	NS	1	48.767	49.371	0.0	0.003	12.701	2.663	1040.064	1080.088	0.0	-91.551	-89.705	0.0
63	17658	17659	SN	1	48.756	49.418	0.0	0.003	280.873	2.436	1029.344	1080.088	0.0	-91.434	-89.596	0.0
64	17658	17659	SN	1	48.756	49.418	0.0	0.003	280.873	2.713	1029.344	1080.088	0.0	-91.434	-89.596	0.0
65	17658	17659	SN	1	48.724	49.418	0.0	0.003	280.873	2.711	1029.344	1080.088	0.0	-91.434	-89.596	0.0
66	17658	17659	SN	2	48.756	49.418	0.0	0.003	280.873	2.436	1029.344	1080.088	0.0	-91.434	-89.596	0.0
67	17658	17659	NS	2	48.767	49.371	0.0	0.003	12.701	2.663	1040.064	1080.088	0.0	-91.551	-89.705	0.0
68	17658	17659	SN	2	48.756	49.418	0.0	0.003	280.873	2.713	1029.344	1080.088	0.0	-91.434	-89.596	0.0
69	17658	17659	SN	2	48.724	49.418	0.0	0.003	280.873	2.711	1029.344	1080.088	0.0	-91.434	-89.596	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	17659	17660	NS	1	48.767	49.385	0.0	0.003	210.177	2.569	1040.28	1080.264	0.0	-91.513	-89.684	0.0
71	17659	17660	SN	2	48.739	49.383	0.0	0.003	6.563	2.537	1029.04	1080.28	0.0	-91.381	-89.616	0.0
72	17659	17660	SN	1	48.739	49.383	0.0	0.003	6.563	2.537	1029.04	1080.28	0.0	-91.381	-89.616	0.0
73	17659	17660	SN	2	48.739	49.383	0.0	0.003	6.563	2.402	1029.04	1080.28	0.0	-91.381	-89.616	0.0
74	17659	17660	NS	2	48.766	49.384	0.0	0.003	210.177	2.568	1040.256	1080.272	0.0	-91.513	-89.684	0.0
75	17659	17660	SN	3	48.739	49.383	0.0	0.003	6.563	2.402	1029.04	1080.28	0.0	-91.381	-89.616	0.0
76	17659	17660	NS	3	48.767	49.385	0.0	0.003	210.177	2.569	1040.28	1080.264	0.0	-91.513	-89.684	0.0
77	17659	17660	SN	1	48.739	49.383	0.0	0.003	6.563	2.402	1029.04	1080.28	0.0	-91.381	-89.616	0.0
78	17660	17661	SN	1	48.705	49.386	0.0	0.003	6.563	2.337	1029.736	1080.312	0.0	-91.724	-89.637	0.0
79	17660	17661	SN	1	48.705	49.386	0.0	0.003	6.563	2.511	1029.736	1080.312	0.0	-91.724	-89.637	0.0
80	17660	17661	NS	1	48.713	49.363	0.0	0.003	43.296	2.502	1040.496	1080.312	0.0	-91.54	-89.684	0.0
81	17660	17661	SN	2	48.705	49.386	0.0	0.003	6.563	2.511	1029.736	1080.312	0.0	-91.724	-89.637	0.0
82	17661	17662	NS	1	48.769	49.376	0.0	0.0	41.845	2.75	1041.392	1080.184	0.0	-91.572	-89.71	0.0
83	17661	17662	SN	2	48.719	49.382	0.0	0.003	6.552	2.571	1029.672	1080.192	0.0	-91.515	-89.613	0.0
84	17661	17662	NS	1	48.769	49.358	0.0	0.0	41.845	2.748	1041.392	1080.184	0.0	-91.505	-89.71	0.0
85	17661	17662	SN	1	48.719	49.382	0.0	0.003	6.552	2.272	1029.672	1080.192	0.0	-91.515	-89.613	0.0
86	17661	17662	SN	1	48.719	49.382	0.0	0.003	6.552	2.571	1029.672	1080.192	0.0	-91.515	-89.613	0.0
87	17661	17662	NS	2	48.769	49.358	0.0	0.0	41.845	2.748	1041.392	1080.184	0.0	-91.505	-89.71	0.0
88	17662	17663	NS	1	48.769	49.338	0.0	0.003	264.444	2.585	1041.384	1080.72	0.0	-91.494	-89.72	0.0
89	17662	17663	SN	2	48.733	49.436	0.0	0.003	210.656	2.547	1029.696	1080.08	0.0	-91.492	-89.636	0.0
90	17662	17663	SN	2	48.733	49.436	0.0	0.003	6.535	2.545	1029.672	1080.08	0.0	-91.492	-89.636	0.0
91	17662	17663	SN	1	48.733	49.436	0.0	0.003	6.535	2.545	1029.672	1080.08	0.0	-91.492	-89.636	0.0
92	17662	17663	SN	1	48.733	49.436	0.0	0.003	210.656	2.547	1029.696	1080.08	0.0	-91.492	-89.636	0.0
93	17662	17663	SN	1	48.733	49.436	0.0	0.003	6.535	2.087	1029.696	1080.08	0.0	-91.492	-89.636	0.0
94	17663	17664	NS	2	48.755	49.372	0.0	0.003	13.992	2.593	1041.368	1079.92	0.0	-91.578	-89.726	0.0
95	17663	17664	SN	1	48.744	49.44	0.0	0.003	215.559	2.593	1029.76	1079.92	0.0	-91.484	-89.635	0.0
96	17663	17664	NS	3	48.756	49.373	0.0	0.003	13.992	2.593	1041.376	1079.904	0.0	-91.578	-89.726	0.0
97	17663	17664	NS	1	48.756	49.373	0.0	0.003	13.992	2.593	1041.376	1079.904	0.0	-91.578	-89.726	0.0
98	17663	17664	NS	4	48.755	49.372	0.0	0.003	13.992	2.593	1041.368	1079.92	0.0	-91.578	-89.726	0.0
99	17663	17664	SN	2	48.744	49.44	0.0	0.003	215.559	2.593	1029.76	1079.92	0.0	-91.484	-89.635	0.0
100	17663	17664	SN	2	48.76	49.44	0.0	0.003	215.559	2.59	1029.232	1079.92	0.0	-91.484	-89.635	0.0
101	17663	17664	SN	1	48.76	49.44	0.0	0.003	215.559	2.59	1029.232	1079.92	0.0	-91.484	-89.635	0.0
102	17664	17665	NS	1	48.715	49.378	0.0	0.003	266.601	2.624	1041.256	1079.896	0.0	-91.537	-89.731	0.0
103	17664	17665	NS	4	48.714	49.378	0.0	0.003	264.235	2.625	1041.24	1079.912	0.0	-91.537	-89.731	0.0
104	17664	17665	NS	3	48.715	49.378	0.0	0.003	266.601	2.624	1041.256	1079.896	0.0	-91.537	-89.731	0.0
105	17664	17665	NS	2	48.714	49.378	0.0	0.003	264.235	2.625	1041.24	1079.912	0.0	-91.537	-89.731	0.0
106	17664	17665	SN	1	48.744	49.391	0.0	0.003	282.153	1.653	1029.184	1079.936	0.0	-91.544	-89.626	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	17664	17665	SN	2	48.744	49.391	0.0	0.003	282.153	2.666	1029.184	1079.936	0.0	-91.544	-89.626	0.0
108	17664	17665	SN	2	48.744	49.391	0.0	0.003	282.153	1.653	1029.184	1079.936	0.0	-91.544	-89.626	0.0
109	17664	17665	SN	1	48.744	49.391	0.0	0.003	282.153	2.666	1029.184	1079.936	0.0	-91.544	-89.626	0.0
110	17665	17666	SN	4	48.765	49.383	0.0	0.003	277.835	2.603	1030.12	1080.048	0.0	-91.532	-89.614	0.0
111	17665	17666	SN	2	48.765	49.383	0.0	0.003	277.835	2.603	1030.12	1080.048	0.0	-91.532	-89.614	0.0
112	17665	17666	SN	1	48.765	49.383	0.0	0.003	277.835	2.603	1030.12	1080.048	0.0	-91.532	-89.614	0.0
113	17665	17666	NS	1	48.712	49.359	0.0	0.003	267.858	2.603	1040.176	1080.144	0.0	-91.543	-89.73	0.0
114	17665	17666	SN	1	48.765	49.383	0.0	0.003	6.552	1.539	1030.12	1080.048	0.0	-91.532	-89.614	0.0
115	17665	17666	NS	2	48.712	49.36	0.0	0.003	211.004	2.603	1040.184	1080.16	0.0	-91.543	-89.731	0.0
116	17665	17666	NS	3	48.712	49.359	0.0	0.003	267.858	2.603	1040.176	1080.144	0.0	-91.543	-89.73	0.0
117	17665	17666	SN	3	48.765	49.383	0.0	0.003	277.835	2.603	1030.12	1080.048	0.0	-91.532	-89.614	0.0
118	17666	17667	NS	2	48.734	49.375	0.0	0.0	49.558	2.816	1040.16	1080.312	0.0	-91.384	-89.724	0.0
119	17666	17667	SN	4	48.747	49.445	0.0	0.003	281.133	2.547	1029.328	1080.376	0.0	-91.437	-89.596	0.0
120	17666	17667	NS	1	48.734	49.383	0.0	0.0	49.558	2.818	1040.112	1080.768	0.0	-91.559	-89.724	0.0
121	17666	17667	SN	2	48.747	49.445	0.0	0.003	281.133	2.547	1029.328	1080.376	0.0	-91.437	-89.596	0.0
122	17666	17667	NS	2	48.734	49.383	0.0	0.0	49.558	2.818	1040.112	1080.768	0.0	-91.559	-89.724	0.0
123	17666	17667	NS	1	48.734	49.375	0.0	0.0	49.558	2.816	1040.16	1080.312	0.0	-91.384	-89.724	0.0
124	17666	17667	SN	3	48.747	49.445	0.0	0.003	281.133	2.547	1029.328	1080.376	0.0	-91.437	-89.596	0.0
125	17666	17667	SN	1	48.747	49.445	0.0	0.003	281.133	2.547	1029.328	1080.376	0.0	-91.437	-89.596	0.0
126	17667	17668	NS	1	48.728	49.327	0.0	0.003	14.67	2.662	1040.464	1080.52	0.0	-91.584	-89.703	0.0
127	17667	17668	SN	2	48.716	49.426	0.0	0.003	6.541	2.572	1029.856	1079.912	0.0	-91.428	-89.636	0.0
128	17667	17668	NS	1	48.739	49.327	0.0	0.003	14.67	2.649	1040.464	1080.144	0.0	-91.584	-89.703	0.0
129	17667	17668	SN	1	48.716	49.426	0.0	0.003	6.541	2.572	1029.856	1079.912	0.0	-91.428	-89.636	0.0
130	17667	17668	NS	2	48.739	49.327	0.0	0.003	14.67	2.649	1040.464	1080.144	0.0	-91.584	-89.703	0.0
131	17667	17668	NS	2	48.728	49.327	0.0	0.003	14.67	2.662	1040.464	1080.52	0.0	-91.584	-89.703	0.0
132	17668	17669	NS	1	48.77	49.385	0.0	0.003	41.826	2.576	1041.272	1080.28	0.0	-91.568	-89.733	0.0
133	17668	17669	NS	1	48.77	49.385	0.0	0.003	41.826	2.623	1041.272	1080.28	0.0	-91.568	-89.733	0.0
134	17668	17669	SN	1	48.716	49.39	0.0	0.003	281.359	2.645	1029.976	1079.88	0.0	-91.337	-89.612	0.0
135	17668	17669	NS	2	48.77	49.385	0.0	0.003	41.826	2.576	1041.272	1080.28	0.0	-91.568	-89.733	0.0
136	17668	17669	NS	2	48.77	49.385	0.0	0.003	41.826	2.623	1041.272	1080.28	0.0	-91.568	-89.733	0.0
137	17668	17669	SN	2	48.716	49.39	0.0	0.003	281.359	2.645	1029.976	1079.88	0.0	-91.337	-89.612	0.0
138	17669	17670	NS	2	48.722	49.364	0.0	0.003	266.954	2.179	1040.152	1079.992	0.0	-91.571	-89.731	0.0
139	17669	17670	NS	2	48.722	49.343	0.0	0.003	266.954	2.55	1040.152	1079.872	0.0	-91.44	-89.731	0.0
140	17669	17670	NS	1	48.722	49.364	0.0	0.003	266.954	2.179	1040.152	1079.992	0.0	-91.571	-89.731	0.0
141	17669	17670	NS	1	48.722	49.343	0.0	0.003	266.954	2.55	1040.152	1079.872	0.0	-91.44	-89.731	0.0
142	17669	17670	SN	2	48.756	49.42	0.0	0.003	281.607	2.575	1029.608	1079.92	0.0	-91.452	-89.619	0.0
143	17669	17670	SN	1	48.756	49.42	0.0	0.003	281.607	2.575	1029.608	1079.92	0.0	-91.452	-89.619	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

144	17670	17671	SN	1	48.703	49.383	0.0	0.003	6.541	2.587	1029.8	1079.96	0.0	-91.755	-89.641	0.0
145	17670	17671	NS	2	48.738	49.388	0.0	0.003	15.927	2.669	1040.152	1079.904	0.0	-91.516	-89.729	0.0
146	17670	17671	NS	1	48.738	49.388	0.0	0.003	15.927	2.669	1040.152	1079.904	0.0	-91.516	-89.729	0.0
147	17670	17671	SN	2	48.703	49.383	0.0	0.003	6.541	2.587	1029.8	1079.96	0.0	-91.755	-89.641	0.0
148	17670	17671	NS	1	48.738	49.388	0.0	0.003	15.927	2.532	1040.152	1079.8	0.0	-91.473	-89.729	0.0
149	17671	17672	NS	2	48.728	49.366	0.0	0.003	206.597	1.503	1040.256	1078.528	0.0	-91.412	-89.727	0.0
150	17671	17672	NS	1	48.728	49.355	0.0	0.003	206.597	2.574	1040.256	1079.952	0.0	-91.534	-89.727	0.0
151	17671	17672	NS	1	48.728	49.366	0.0	0.003	206.597	1.503	1040.256	1078.528	0.0	-91.412	-89.727	0.0
152	17671	17672	NS	2	48.728	49.355	0.0	0.003	206.597	2.574	1040.256	1079.952	0.0	-91.534	-89.727	0.0
153	17671	17672	SN	1	48.732	49.411	0.0	0.003	6.541	2.669	1029.736	1080.024	0.0	-91.494	-89.641	0.0
154	17672	17673	NS	1	48.745	49.388	0.0	0.003	264.577	1.788	1039.936	1075.072	0.0	-91.36	-89.727	0.0
155	17672	17673	NS	1	48.745	49.352	0.0	0.003	264.577	2.765	1039.936	1079.856	0.0	-91.505	-89.727	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											
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
					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	17643	17644	SN	1	-34.82	23.923	0.472	-34.718	24.089	2.054	-18.595	27.899	7.493	-9.554	28.493	9.409	0.116	293.999	6.651	0.116	287.237	5.057	0.116	7.101	0.009	0.116	0.966	0.0
2	17643	17644	SN	1	-34.894	23.923	0.471	-34.957	24.089	2.047	-18.571	27.899	7.491	-9.557	28.493	9.409	0.116	299.084	6.646	0.116	303.564	5.056	0.116	7.063	0.009	0.116	0.967	0.0
3	17643	17644	SN	1	-34.82	23.923	0.285	-34.718	24.082	1.674	-18.595	27.899	7.313	-9.554	28.493	9.408	0.116	293.999	7.012	0.116	287.237	5.63	0.116	7.101	0.009	0.116	0.966	0.0
4	17644	17645	SN	1	-34.513	24.287	0.715	-34.439	25.042	2.15	-12.111	31.887	7.541	-9.89	30.516	4.608	0.116	288.225	3.694	0.116	269.401	3.551	0.116	1.666	0.002	0.116	1.036	0.002
5	17644	17645	SN	1	-34.855	24.287	0.713	-34.959	25.042	2.143	-12.148	31.886	7.539	-9.877	30.515	4.605	0.116	296.507	3.689	0.116	303.621	3.547	0.116	1.68	0.002	0.116	1.034	0.002
6	17644	17645	SN	1	-34.513	24.287	0.666	-34.439	25.042	2.203	-12.111	31.887	7.539	-9.89	30.516	4.608	0.116	288.225	3.804	0.116	269.401	3.65	0.116	1.666	0.002	0.116	1.036	0.002
7	17645	17646	NS	1	-34.872	25.27	0.358	-34.965	26.572	0.432	-3.344	28.677	6.832	-10.403	28.962	14.304	0.116	297.626	7.364	0.116	304.103	7.361	0.116	0.307	0.0	0.116	1.154	0.002
8	17645	17646	SN	1	-34.405	23.977	0.215	-34.781	24.871	0.334	5.565	27.605	10.006	6.094	29.341	7.139	0.116	267.295	3.126	0.116	291.447	2.116	0.116	0.138	0.0	0.116	0.135	0.0
9	17645	17646	SN	1	-34.405	23.977	0.22	-34.781	24.871	0.34	5.565	27.605	10.006	6.094	29.341	7.139	0.116	267.295	3.191	0.116	291.447	2.153	0.116	0.138	0.0	0.116	0.135	0.0
10	17645	17646	SN	2	-34.405	23.977	0.22	-34.781	24.871	0.34	5.565	27.605	10.006	6.094	29.341	7.139	0.116	267.295	3.191	0.116	291.447	2.153	0.116	0.138	0.0	0.116	0.135	0.0
11	17645	17646	SN	2	-34.405	23.977	0.215	-34.781	24.871	0.334	5.565	27.605	10.006	6.094	29.341	7.139	0.116	267.295	3.126	0.116	291.447	2.116	0.116	0.138	0.0	0.116	0.135	0.0
12	17646	17647	SN	1	-34.68	24.093	0.226	-34.645	24.601	0.274	6.649	26.78	13.32	6.567	27.135	12.226	0.116	284.814	3.188	0.116	282.487	2.625	0.116	0.132	0.0	0.116	0.133	0.0
13	17646	17647	SN	2	-34.68	24.093	0.226	-34.645	24.601	0.274	6.649	26.78	13.32	6.567	27.135	12.226	0.116	284.814	3.188	0.116	282.487	2.625	0.116	0.132	0.0	0.116	0.133	0.0
14	17646	17647	SN	1	-34.68	24.093	0.231	-34.645	24.601	0.28	6.649	26.78	13.353	6.567	27.135	12.231	0.116	284.814	3.257	0.116	282.487	2.679	0.116	0.132	0.0	0.116	0.133	0.0
15	17646	17647	NS	1	-34.902	25.41	0.291	-34.818	26.37	0.375	-5.088	28.451	6.45	-5.125	29.376	12.177	0.116	299.642	8.507	0.116	293.904	9.104	0.116	0.408	0.0	0.116	0.411	0.0
16	17647	17648	SN	1	-34.131	24.403	0.075	-34.453	25.278	0.147	6.139	27.212	14.745	7.259	27.582	17.781	0.116	250.996	1.695	0.116	270.247	1.411	0.116	0.135	0.0	0.116	0.13	0.0
17	17647	17648	SN	1	-34.131	24.403	0.077	-34.453	25.278	0.15	6.139	27.212	14.857	7.259	27.582	18.383	0.116	250.996	1.749	0.116	270.247	1.446	0.116	0.135	0.0	0.116	0.13	0.0
18	17647	17648	NS	2	-34.781	24.041	0.066	-33.986	24.036	0.129	-19.842	27.851	4.609	-22.614	31.533	9.603	0.116	291.4	4.75	0.116	242.675	4.367	0.116	9.431	0.001	0.116	17.78	0.001
19	17647	17648	SN	1	-34.131	24.403	0.075	-34.453	25.278	0.147	6.139	27.212	14.745	7.259	27.582	17.781	0.116	250.996	1.697	0.116	270.247	1.413	0.116	0.135	0.0	0.116	0.13	0.0
20	17647	17648	NS	1	-34.781	24.041	0.066	-33.986	24.036	0.129	-19.842	27.851	4.609	-22.614	31.533	9.603	0.116	291.4	4.75	0.116	242.675	4.367	0.116	9.431	0.001	0.116	17.78	0.001
21	17648	17649	SN	1	-34.85	24.171	0.119	-34.761	24.116	0.159	4.798	27.235	15.405	6.586	27.64	22.346	0.116	296.104	5.549	0.116	290.088	4.545	0.116	0.142	0.0	0.116	0.133	0.0
22	17648	17649	SN	1	-34.829	24.171	0.115	-34.761	24.116	0.152	4.798	27.235	14.764	6.586	27.64	21.897	0.116	294.692	5.355	0.116	290.088	4.348	0.116	0.142	0.0	0.116	0.133	0.0
23	17648	17649	NS	2	-34.826	23.714	0.127	-34.753	23.727	0.268	-8.79	28.038	8.493	-7.32	28.903	13.183	0.116	294.436	3.419	0.116	289.547	2.68	0.116	0.826	0.0	0.116	0.616	0.0
24	17648	17649	NS	1	-34.826	23.714	0.127	-34.753	23.727	0.268	-8.79	28.038	8.493	-7.32	28.903	13.183	0.116	294.436	3.419	0.116	289.547	2.682	0.116	0.826	0.0	0.116	0.616	0.0
25	17648	17649	SN	1	-34.85	24.171	0.115	-34.761	24.116	0.153	4.798	27.235	14.763	6.586	27.64	21.896	0.116	296.104	5.358	0.116	290.088	4.352	0.116	0.142	0.0	0.116	0.133	0.0
26	17649	17650	SN	1	-34.656	23.855	0.159	-34.854	25.698	0.29	4.862	27.619	10.24	6.795	29.333	17.291	0.116	283.145	3.866	0.116	296.4	2.921	0.116	0.142	0.0	0.116	0.132	0.0
27	17649	17650	SN	1	-34.656	23.855	0.168	-34.854	25.698	0.313	4.862	27.619	10.837	6.795	29.333	17.333	0.116	283.145	4.076	0.116	296.4	3.157	0.116	0.142	0.0	0.116	0.132	0.0
28	17649	17650	SN	2	-34.656	23.855	0.159	-34.854	25.698	0.29	4.862	27.619	10.24	6.795	29.333	17.291	0.116	283.145	3.866	0.116	296.4	2.921	0.116	0.142	0.0	0.116	0.132	0.0
29	17649	17650	NS	2	-34.357	24.888	0.851	-34.652	26.657	1.471	-7.139	28.553	9.933	-7.848	34.15	15.871	0.116	264.31	2.463	0.116	282.973	2.452	0.116	0.595	0.0	0.116	0.683	0.0
30	17649	17650	NS	1	-34.403	24.888	0.852	-34.584	26.655	1.471	-7.139	28.553	9.934	-7.848	34.15	15.87	0.116	267.19	2.463	0.116	278.549	2.452	0.116	0.595	0.0	0.116	0.683	0.0
31	17649	17650	SN	1	-34.892	23.855	0.159	-34.648	25.698	0.288	4.855	27.619	10.325	6.793	29.333	17.292	0.116	299.023	3.868	0.116	282.623	2.92	0.116	0.142	0.0	0.116	0.132	0.0
32	17650	17651	SN	1	-34.858	24.522	0.321	-34.685	25.213	0.589	3.264	36.144	11.939	4.247	36.144	13.784	0.116	296.709	7.803	0.116	285.078	6.178	0.116	0.154	0.0	0.116	0.146	0.0
33	17650	17651	SN	3	-34.858	24.522	0.295	-34.685	25.213	0.516	3.264	36.144	11.222	4.247	36.144	13.781	0.116	296.709	7.178	0.116	285.078	5.321	0.116	0.154	0.0	0.116	0.146	0.0

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

151	17671	17672	NS	1	-34.369	27.63	0.186	-34.569	26.728	0.153	6.759	31.754	2.252	6.742	29.155	2.385	0.116	265.06	2.951	0.116	277.6	2.739	0.116	0.132	0.0	0.116	0.132	0.0
152	17671	17672	NS	2	-34.369	27.63	0.299	-34.569	26.736	0.158	6.759	31.754	16.266	6.742	29.517	25.489	0.116	265.06	2.89	0.116	277.6	2.739	0.116	0.132	0.0	0.116	0.132	0.0
153	17671	17672	SN	1	-34.823	23.236	0.028	-34.685	24.152	0.845	6.027	29.386	28.004	8.558	29.844	34.668	0.116	294.289	5.438	0.116	285.04	4.618	0.116	0.135	0.0	0.116	0.126	0.0
154	17672	17673	NS	1	-33.924	23.182	0.21	-34.875	21.742	0.0	4.866	31.027	2.422	7.895	30.56	5.175	0.116	239.26	4.038	0.116	297.811	4.252	0.116	0.142	0.0	0.116	0.128	0.0
155	17672	17673	NS	1	-33.924	25.998	0.471	-34.875	27.874	0.31	4.866	31.027	10.141	7.483	30.56	19.273	0.116	239.26	4.091	0.116	297.811	4.072	0.116	0.142	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	17643	17644	SN	1	57.481	58.251	0.0	0.0	298.588	4.058	1205.792	1269.44	7.196	-92.856	-91.67	0.0
2	17643	17644	SN	1	57.493	58.252	0.0	0.0	298.588	4.054	1205.824	1269.44	7.19	-93.024	-91.67	0.0
3	17643	17644	SN	1	57.481	58.251	0.0	0.0	296.365	3.33	1205.792	1269.44	7.494	-92.856	-91.67	0.0
4	17644	17645	SN	1	57.512	58.247	0.0	0.0	292.902	3.896	1205.744	1269.352	8.056	-92.812	-91.651	0.0
5	17644	17645	SN	1	57.512	58.247	0.0	0.0	292.902	3.893	1205.632	1269.352	8.049	-92.783	-91.651	0.0
6	17644	17645	SN	1	57.512	58.247	0.0	0.0	292.902	3.524	1205.744	1269.352	8.196	-92.812	-91.651	0.0
7	17645	17646	NS	1	57.551	58.226	0.0	0.0	298.367	3.76	1219.128	1269.4	0.0	-92.88	-91.71	0.0
8	17645	17646	SN	1	57.486	58.226	0.0	0.0	286.824	3.783	1205.616	1269.512	8.745	-92.832	-91.685	0.0
9	17645	17646	SN	1	57.486	58.226	0.0	0.0	286.824	3.416	1205.616	1269.512	8.87	-92.832	-91.685	0.0
10	17645	17646	SN	2	57.486	58.226	0.0	0.0	286.824	3.416	1205.616	1269.512	8.87	-92.832	-91.685	0.0
11	17645	17646	SN	2	57.486	58.226	0.0	0.0	286.824	3.783	1205.616	1269.512	8.745	-92.832	-91.685	0.0
12	17646	17647	SN	1	57.481	58.23	0.0	0.0	298.185	3.788	1205.976	1269.416	9.191	-92.826	-91.684	0.0
13	17646	17647	SN	2	57.481	58.23	0.0	0.0	298.185	3.789	1205.976	1269.416	9.191	-92.826	-91.684	0.0
14	17646	17647	SN	1	57.481	58.23	0.0	0.0	298.185	3.39	1205.976	1269.416	9.356	-92.826	-91.684	0.0
15	17646	17647	NS	1	57.549	58.216	0.0	0.0	299.867	3.692	1219.288	1269.36	0.0	-92.891	-91.76	0.0
16	17647	17648	SN	1	57.494	58.248	0.0	0.0	295.052	3.809	1206.008	1269.208	9.215	-92.848	-91.686	0.0
17	17647	17648	SN	1	57.481	58.248	0.0	0.0	295.052	3.345	1206.008	1269.208	9.445	-92.848	-91.686	0.0
18	17647	17648	NS	2	57.553	58.223	0.0	0.0	289.846	3.851	1220.32	1269.384	0.0	-92.893	-91.756	0.0
19	17647	17648	SN	1	57.481	58.248	0.0	0.0	295.052	3.813	1206.008	1269.208	9.224	-92.848	-91.686	0.0
20	17647	17648	NS	1	57.553	58.224	0.0	0.0	289.841	3.852	1220.32	1269.392	0.0	-92.893	-91.756	0.0
21	17648	17649	SN	1	57.48	58.246	0.0	0.0	293.834	3.163	1206.024	1269.064	9.271	-92.926	-91.684	0.0
22	17648	17649	SN	1	57.48	58.233	0.0	0.0	299.685	3.747	1206.024	1269.056	8.916	-92.926	-91.684	0.0
23	17648	17649	NS	2	57.553	58.215	0.0	0.0	293.398	3.848	1219.592	1269.024	0.0	-92.896	-91.76	0.0
24	17648	17649	NS	1	57.553	58.215	0.0	0.0	293.398	3.845	1219.592	1269.024	0.0	-92.896	-91.76	0.0
25	17648	17649	SN	1	57.48	58.246	0.0	0.0	299.685	3.75	1206.024	1269.064	8.925	-92.926	-91.684	0.0
26	17649	17650	SN	1	57.482	58.232	0.0	0.0	291.953	3.91	1206.184	1269.048	8.742	-92.884	-91.685	0.0
27	17649	17650	SN	1	57.482	58.232	0.0	0.0	291.953	3.018	1206.184	1269.048	9.234	-92.884	-91.685	0.0
28	17649	17650	SN	2	57.482	58.232	0.0	0.0	291.953	3.91	1206.184	1269.048	8.742	-92.884	-91.685	0.0
29	17649	17650	NS	2	57.519	58.208	0.0	0.0	293.05	3.869	1219.544	1269.0	0.0	-92.871	-91.773	0.0
30	17649	17650	NS	1	57.52	58.209	0.0	0.0	293.084	3.871	1219.568	1269.008	0.0	-92.871	-91.773	0.0
31	17649	17650	SN	1	57.482	58.238	0.0	0.0	291.953	3.923	1206.088	1268.96	8.732	-93.032	-91.685	0.0
32	17650	17651	SN	1	57.504	58.29	0.0	0.0	284.127	2.72	1205.552	1269.104	7.68	-93.01	-91.672	0.0
33	17650	17651	SN	3	57.504	58.29	0.0	0.0	284.155	3.993	1205.552	1269.104	7.095	-93.01	-91.672	0.0
34	17650	17651	NS	1	57.543	58.189	0.0	0.0	298.317	3.681	1219.192	1268.976	0.0	-92.871	-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

35	17650	17651	NS	1	57.543	58.204	0.0	0.0	298.317	3.684	1219.192	1268.976	0.0	-93.17	-91.774	0.0
36	17650	17651	SN	1	57.504	58.29	0.0	0.0	284.155	3.993	1205.552	1269.104	7.095	-93.01	-91.672	0.0
37	17650	17651	SN	2	57.504	58.29	0.0	0.0	284.155	3.993	1205.552	1269.104	7.095	-93.01	-91.672	0.0
38	17651	17652	SN	2	57.497	58.225	0.0	0.0	296.939	3.862	1205.976	1269.144	7.24	-92.953	-91.629	0.0
39	17651	17652	SN	1	57.497	58.225	0.0	0.0	296.95	3.859	1205.968	1269.152	7.252	-92.953	-91.629	0.0
40	17651	17652	NS	1	57.523	58.228	0.0	0.0	290.431	3.88	1219.176	1269.144	0.0	-92.861	-91.753	0.0
41	17652	17653	SN	1	57.492	58.227	0.0	0.0	295.538	3.808	1205.576	1269.44	7.393	-92.829	-91.677	0.0
42	17652	17653	NS	1	57.526	58.214	0.0	0.0	291.253	3.878	1219.336	1269.504	0.0	-92.897	-91.746	0.0
43	17652	17653	NS	1	57.554	58.215	0.0	0.0	291.253	3.881	1219.336	1269.064	0.0	-93.022	-91.746	0.0
44	17653	17654	NS	1	57.534	58.209	0.0	0.0	296.641	3.883	1219.624	1269.528	0.0	-92.867	-91.763	0.0
45	17654	17655	NS	1	57.528	58.216	0.0	0.003	293.348	3.688	1220.056	1269.256	0.0	-93.11	-91.775	0.0
46	17654	17655	NS	1	57.528	58.213	0.0	0.003	284.877	3.171	1220.056	1269.048	0.0	-92.937	-91.775	0.0
47	17654	17655	SN	1	57.49	58.252	0.0	0.0	294.269	3.917	1206.336	1268.96	8.186	-92.931	-91.662	0.0
48	17655	17656	NS	1	57.541	58.22	0.0	0.0	294.209	3.79	1219.128	1268.84	0.0	-93.084	-91.773	0.0
49	17655	17656	NS	1	57.541	58.22	0.0	0.0	294.209	3.786	1219.128	1268.84	0.0	-92.948	-91.773	0.0
50	17655	17656	SN	1	57.482	58.244	0.0	0.0	287.221	3.832	1206.344	1268.96	7.601	-92.796	-91.682	0.0
51	17655	17656	NS	1	57.541	58.22	0.0	0.0	293.475	2.989	1219.128	1268.688	0.0	-92.948	-91.773	0.0
52	17656	17657	NS	1	57.545	58.186	0.0	0.003	298.262	3.749	1219.272	1268.952	0.0	-92.891	-91.772	0.0
53	17656	17657	NS	1	57.545	58.186	0.0	0.0	298.218	3.752	1219.272	1268.936	0.0	-92.832	-91.772	0.0
54	17656	17657	NS	1	57.545	58.186	0.0	0.003	295.494	2.277	1219.272	1268.6	0.0	-92.826	-91.772	0.0
55	17656	17657	SN	1	57.477	58.244	0.0	0.0	296.63	3.831	1206.432	1269.04	7.749	-92.786	-91.69	0.0
56	17656	17657	SN	2	57.477	58.244	0.0	0.0	296.63	3.831	1206.432	1269.04	7.749	-92.786	-91.69	0.0
57	17657	17658	SN	1	57.486	58.251	0.0	0.0	294.336	4.082	1206.16	1269.056	7.199	-93.295	-91.69	0.0
58	17657	17658	NS	1	57.53	58.215	0.0	0.0	291.716	4.001	1219.184	1268.952	0.0	-92.868	-91.766	0.0
59	17657	17658	NS	1	57.531	58.215	0.0	0.0	291.716	4.012	1219.256	1268.952	0.0	-92.868	-91.766	0.0
60	17657	17658	SN	1	57.486	58.251	0.0	0.0	294.336	2.984	1206.16	1269.056	7.604	-93.295	-91.69	0.0
61	17657	17658	NS	1	57.53	58.215	0.0	0.0	276.511	2.338	1219.184	1266.472	0.0	-92.767	-91.766	0.0
62	17658	17659	NS	1	57.552	58.211	0.0	0.0	293.933	3.923	1219.568	1268.72	0.0	-92.882	-91.752	0.0
63	17658	17659	SN	1	57.493	58.251	0.0	0.0	294.369	3.667	1205.672	1268.816	7.226	-92.866	-91.646	0.0
64	17658	17659	SN	1	57.493	58.251	0.0	0.0	294.369	4.07	1205.672	1268.816	7.065	-92.866	-91.646	0.0
65	17658	17659	SN	1	57.497	58.251	0.0	0.0	294.369	4.067	1205.8	1268.816	7.096	-92.866	-91.646	0.0
66	17658	17659	SN	2	57.493	58.251	0.0	0.0	294.369	3.667	1205.672	1268.816	7.226	-92.866	-91.646	0.0
67	17658	17659	NS	2	57.552	58.211	0.0	0.0	293.933	3.923	1219.568	1268.72	0.0	-92.882	-91.752	0.0
68	17658	17659	SN	2	57.493	58.251	0.0	0.0	294.369	4.07	1205.672	1268.816	7.065	-92.866	-91.646	0.0
69	17658	17659	SN	2	57.497	58.251	0.0	0.0	294.369	4.067	1205.8	1268.816	7.096	-92.866	-91.646	0.0
70	17659	17660	NS	1	57.552	58.219	0.0	0.0	294.678	3.636	1219.648	1268.912	0.0	-92.861	-91.724	0.0
71	17659	17660	SN	2	57.512	58.258	0.0	0.0	291.782	3.86	1205.84	1269.04	7.964	-92.846	-91.662	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	17659	17660	SN	1	57.512	58.258	0.0	0.0	291.782	3.86	1205.84	1269.04	7.964	-92.846	-91.662	0.0
73	17659	17660	SN	2	57.512	58.258	0.0	0.0	291.782	3.491	1205.84	1269.04	8.06	-92.846	-91.662	0.0
74	17659	17660	NS	2	57.551	58.218	0.0	0.0	294.628	3.634	1219.48	1268.936	0.0	-92.861	-91.724	0.0
75	17659	17660	SN	3	57.512	58.258	0.0	0.0	291.782	3.491	1205.84	1269.04	8.06	-92.846	-91.662	0.0
76	17659	17660	NS	3	57.552	58.219	0.0	0.0	294.678	3.636	1219.648	1268.912	0.0	-92.861	-91.724	0.0
77	17659	17660	SN	1	57.512	58.258	0.0	0.0	291.782	3.491	1205.84	1269.04	8.06	-92.846	-91.662	0.0
78	17660	17661	SN	1	57.487	58.23	0.0	0.0	288.484	3.408	1206.208	1269.088	8.765	-92.745	-91.685	0.0
79	17660	17661	SN	1	57.487	58.23	0.0	0.0	288.484	3.783	1206.208	1269.088	8.651	-92.745	-91.685	0.0
80	17660	17661	NS	1	57.521	58.206	0.0	0.0	295.598	3.639	1219.592	1268.984	0.0	-92.859	-91.723	0.0
81	17660	17661	SN	2	57.487	58.23	0.0	0.0	288.484	3.783	1206.208	1269.088	8.651	-92.745	-91.685	0.0
82	17661	17662	NS	1	57.544	58.214	0.0	0.0	297.247	3.871	1219.888	1269.088	0.0	-92.888	-91.75	0.0
83	17661	17662	SN	2	57.485	58.234	0.0	0.0	298.135	3.812	1206.144	1268.904	8.76	-92.828	-91.66	0.0
84	17661	17662	NS	1	57.544	58.212	0.0	0.0	297.242	3.868	1219.888	1268.992	0.0	-92.888	-91.75	0.0
85	17661	17662	SN	1	57.485	58.234	0.0	0.0	298.135	3.391	1206.144	1268.904	8.927	-92.828	-91.66	0.0
86	17661	17662	SN	1	57.485	58.234	0.0	0.0	298.135	3.812	1206.144	1268.904	8.76	-92.828	-91.66	0.0
87	17661	17662	NS	2	57.544	58.212	0.0	0.0	297.242	3.868	1219.888	1268.992	0.0	-92.888	-91.75	0.0
88	17662	17663	NS	1	57.53	58.213	0.0	0.0	286.592	3.784	1220.44	1268.712	0.0	-92.869	-91.763	0.0
89	17662	17663	SN	2	57.486	58.247	0.0	0.0	294.253	3.783	1206.16	1268.784	8.692	-92.804	-91.684	0.0
90	17662	17663	SN	2	57.487	58.247	0.0	0.0	294.253	3.779	1206.16	1268.784	8.719	-92.804	-91.684	0.0
91	17662	17663	SN	1	57.487	58.247	0.0	0.0	294.253	3.779	1206.16	1268.784	8.719	-92.804	-91.684	0.0
92	17662	17663	SN	1	57.486	58.247	0.0	0.0	294.253	3.783	1206.16	1268.784	8.692	-92.804	-91.684	0.0
93	17662	17663	SN	1	57.486	58.247	0.0	0.0	294.253	3.278	1206.16	1268.784	8.955	-92.804	-91.684	0.0
94	17663	17664	NS	2	57.535	58.214	0.0	0.0	292.67	3.839	1220.416	1268.512	0.0	-92.955	-91.77	0.0
95	17663	17664	SN	1	57.494	58.246	0.0	0.0	292.345	3.83	1206.224	1268.592	8.579	-92.84	-91.684	0.0
96	17663	17664	NS	3	57.526	58.214	0.0	0.0	292.648	3.836	1220.432	1268.536	0.0	-92.955	-91.77	0.0
97	17663	17664	NS	1	57.526	58.214	0.0	0.0	292.648	3.836	1220.432	1268.536	0.0	-92.955	-91.77	0.0
98	17663	17664	NS	4	57.535	58.214	0.0	0.0	292.67	3.839	1220.416	1268.512	0.0	-92.955	-91.77	0.0
99	17663	17664	SN	2	57.494	58.246	0.0	0.0	292.345	3.83	1206.224	1268.592	8.579	-92.84	-91.684	0.0
100	17663	17664	SN	2	57.482	58.246	0.0	0.0	292.345	3.826	1206.08	1268.592	8.598	-92.84	-91.684	0.0
101	17663	17664	SN	1	57.482	58.246	0.0	0.0	292.345	3.826	1206.08	1268.592	8.598	-92.84	-91.684	0.0
102	17664	17665	NS	1	57.521	58.218	0.0	0.0	292.118	3.812	1220.296	1268.472	0.0	-92.865	-91.775	0.0
103	17664	17665	NS	4	57.52	58.217	0.0	0.0	292.141	3.813	1220.264	1268.496	0.0	-92.865	-91.774	0.0
104	17664	17665	NS	3	57.521	58.218	0.0	0.0	292.118	3.812	1220.296	1268.472	0.0	-92.865	-91.775	0.0
105	17664	17665	NS	2	57.52	58.217	0.0	0.0	292.141	3.813	1220.264	1268.496	0.0	-92.865	-91.774	0.0
106	17664	17665	SN	1	57.515	58.221	0.0	0.0	292.047	2.918	1205.848	1268.6	7.085	-93.94	-91.675	0.0
107	17664	17665	SN	2	57.515	58.221	0.0	0.0	292.725	3.966	1205.848	1268.6	6.619	-93.94	-91.675	0.0
108	17664	17665	SN	2	57.515	58.221	0.0	0.0	292.047	2.918	1205.848	1268.6	7.085	-93.94	-91.675	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	17664	17665	SN	1	57.515	58.221	0.0	0.0	292.725	3.966	1205.848	1268.6	6.619	-93.94	-91.675	0.0
110	17665	17666	SN	4	57.514	58.297	0.0	0.0	285.738	3.887	1205.832	1273.656	6.539	-93.776	-91.649	0.0
111	17665	17666	SN	2	57.514	58.297	0.0	0.0	285.738	3.887	1205.832	1273.656	6.539	-93.776	-91.649	0.0
112	17665	17666	SN	1	57.514	58.297	0.0	0.0	285.738	3.887	1205.832	1273.656	6.539	-93.776	-91.649	0.0
113	17665	17666	NS	1	57.515	58.487	0.0	0.0	294.76	3.797	1219.256	1278.616	0.0	-95.42	-91.774	0.0
114	17665	17666	SN	1	57.514	58.297	0.0	0.0	285.738	2.503	1205.832	1273.656	7.128	-93.776	-91.649	0.0
115	17665	17666	NS	2	57.517	58.488	0.0	0.0	294.733	3.798	1219.28	1278.64	0.0	-95.42	-91.775	0.0
116	17665	17666	NS	3	57.515	58.487	0.0	0.0	294.76	3.797	1219.256	1278.616	0.0	-95.42	-91.774	0.0
117	17665	17666	SN	3	57.514	58.297	0.0	0.0	285.738	3.887	1205.832	1273.656	6.539	-93.776	-91.649	0.0
118	17666	17667	NS	2	57.536	58.186	0.0	0.0	298.025	4.121	1219.28	1269.056	0.0	-92.895	-91.746	0.0
119	17666	17667	SN	4	57.513	58.241	0.0	0.0	297.915	3.807	1205.744	1268.696	6.543	-92.866	-91.641	0.0
120	17666	17667	NS	1	57.533	58.211	0.0	0.0	298.025	4.124	1219.488	1268.6	0.0	-92.908	-91.746	0.0
121	17666	17667	SN	2	57.513	58.241	0.0	0.0	297.915	3.807	1205.744	1268.696	6.543	-92.866	-91.641	0.0
122	17666	17667	NS	2	57.533	58.211	0.0	0.0	298.025	4.124	1219.488	1268.6	0.0	-92.908	-91.746	0.0
123	17666	17667	NS	1	57.536	58.186	0.0	0.0	298.025	4.121	1219.28	1269.056	0.0	-92.895	-91.746	0.0
124	17666	17667	SN	3	57.513	58.241	0.0	0.0	297.915	3.807	1205.744	1268.696	6.543	-92.866	-91.641	0.0
125	17666	17667	SN	1	57.513	58.241	0.0	0.0	297.915	3.807	1205.744	1268.696	6.543	-92.866	-91.641	0.0
126	17667	17668	NS	1	57.535	58.195	0.0	0.0	299.492	3.819	1219.808	1268.904	0.0	-92.881	-91.742	0.0
127	17667	17668	SN	2	57.491	58.239	0.0	0.0	295.284	3.859	1206.496	1268.672	7.124	-92.901	-91.676	0.0
128	17667	17668	NS	1	57.542	58.193	0.0	0.0	299.492	3.82	1219.632	1268.952	0.0	-92.887	-91.742	0.0
129	17667	17668	SN	1	57.491	58.239	0.0	0.0	295.284	3.859	1206.496	1268.672	7.124	-92.901	-91.676	0.0
130	17667	17668	NS	2	57.542	58.193	0.0	0.0	299.492	3.82	1219.632	1268.952	0.0	-92.887	-91.742	0.0
131	17667	17668	NS	2	57.535	58.195	0.0	0.0	299.492	3.819	1219.808	1268.904	0.0	-92.881	-91.742	0.0
132	17668	17669	NS	1	57.525	58.212	0.0	0.0	296.497	3.558	1220.328	1269.04	0.0	-93.034	-91.771	0.0
133	17668	17669	NS	1	57.525	58.364	0.0	0.0	296.497	3.76	1220.328	1275.224	0.0	-94.347	-91.771	0.0
134	17668	17669	SN	1	57.496	58.221	0.0	0.0	293.707	3.914	1206.48	1268.536	7.997	-92.753	-91.664	0.0
135	17668	17669	NS	2	57.525	58.212	0.0	0.0	296.497	3.558	1220.328	1269.04	0.0	-93.034	-91.771	0.0
136	17668	17669	NS	2	57.525	58.364	0.0	0.0	296.497	3.76	1220.328	1275.224	0.0	-94.347	-91.771	0.0
137	17668	17669	SN	2	57.496	58.221	0.0	0.0	293.707	3.914	1206.48	1268.536	7.997	-92.753	-91.664	0.0
138	17669	17670	NS	2	57.522	58.204	0.0	0.0	290.072	3.128	1219.936	1268.408	0.0	-92.945	-91.769	0.0
139	17669	17670	NS	2	57.522	58.204	0.0	0.0	292.394	3.711	1219.936	1268.864	0.0	-92.945	-91.769	0.0
140	17669	17670	NS	1	57.522	58.204	0.0	0.0	290.072	3.128	1219.936	1268.408	0.0	-92.945	-91.769	0.0
141	17669	17670	NS	1	57.522	58.204	0.0	0.0	292.394	3.711	1219.936	1268.864	0.0	-92.945	-91.769	0.0
142	17669	17670	SN	2	57.515	58.228	0.0	0.0	296.211	3.825	1206.104	1268.576	7.663	-92.761	-91.669	0.0
143	17669	17670	SN	1	57.515	58.228	0.0	0.0	296.211	3.825	1206.104	1268.576	7.663	-92.761	-91.669	0.0
144	17670	17671	SN	1	57.492	58.252	0.0	0.0	287.955	3.84	1206.104	1268.64	7.429	-92.841	-91.689	0.0
145	17670	17671	NS	2	57.552	58.213	0.0	0.0	293.183	3.75	1219.16	1268.48	0.0	-92.858	-91.773	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

146	17670	17671	NS	1	57.552	58.213	0.0	0.0	293.183	3.75	1219.16	1268.48	0.0	-92.858	-91.773	0.0
147	17670	17671	SN	2	57.492	58.252	0.0	0.0	287.955	3.84	1206.104	1268.64	7.429	-92.841	-91.689	0.0
148	17670	17671	NS	1	57.552	58.213	0.0	0.0	290.74	3.273	1219.16	1268.384	0.0	-92.886	-91.773	0.0
149	17671	17672	NS	2	57.532	58.209	0.0	0.0	272.193	2.078	1219.192	1267.584	0.0	-92.807	-91.771	0.0
150	17671	17672	NS	1	57.532	58.213	0.0	0.0	297.192	3.792	1219.192	1268.52	0.0	-92.804	-91.771	0.0
151	17671	17672	NS	1	57.532	58.209	0.0	0.0	272.193	2.078	1219.192	1267.584	0.0	-92.807	-91.771	0.0
152	17671	17672	NS	2	57.532	58.213	0.0	0.0	297.192	3.792	1219.192	1268.52	0.0	-92.804	-91.771	0.0
153	17671	17672	SN	1	57.482	58.249	0.0	0.0	296.999	3.957	1205.92	1268.704	7.635	-92.826	-91.689	0.0
154	17672	17673	NS	1	57.528	58.213	0.0	0.003	274.035	2.308	1219.288	1264.208	0.0	-92.751	-91.772	0.0
155	17672	17673	NS	1	57.528	58.21	0.0	0.0	288.412	3.969	1219.288	1268.408	0.0	-92.852	-91.772	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

144	17670	17671	SN	1	-34.765	17.955	0.0	-34.803	17.791	0.0	-17.195	22.682	0.101	-18.743	23.235	0.622	0.086	221.925	3.828	0.086	223.876	3.359	0.086	3.947	0.098	0.086	5.608	0.053
145	17670	17671	NS	2	-34.821	18.697	0.0	-34.869	20.458	0.0	1.343	23.086	0.059	1.181	23.184	0.082	0.086	224.811	4.091	0.086	227.332	4.273	0.086	0.131	0.0	0.086	0.133	0.0
146	17670	17671	NS	1	-34.821	18.697	0.0	-34.869	20.458	0.0	1.343	23.086	0.059	1.181	23.184	0.082	0.086	224.811	4.091	0.086	227.332	4.273	0.086	0.131	0.0	0.086	0.133	0.0
147	17670	17671	SN	2	-34.765	17.955	0.0	-34.803	17.791	0.0	-17.195	22.682	0.101	-18.743	23.235	0.622	0.086	221.925	3.828	0.086	223.876	3.359	0.086	3.947	0.098	0.086	5.608	0.053
148	17670	17671	NS	1	-34.821	18.719	0.0	-34.939	20.458	0.0	1.343	23.086	0.066	1.181	23.184	0.089	0.086	224.811	4.091	0.086	230.981	4.273	0.086	0.131	0.0	0.086	0.133	0.0
149	17671	17672	NS	2	-34.629	18.631	0.0	-34.686	20.69	0.0	1.323	22.689	0.018	0.896	20.416	0.0	0.086	215.102	2.437	0.086	217.972	2.327	0.086	0.131	0.0	0.086	0.136	0.0
150	17671	17672	NS	1	-34.629	19.831	0.0	-34.686	20.69	0.0	1.323	22.689	0.047	0.896	22.935	0.085	0.086	215.102	2.394	0.086	217.972	2.338	0.086	0.131	0.0	0.086	0.136	0.0
151	17671	17672	NS	1	-34.629	18.631	0.0	-34.686	20.69	0.0	1.323	22.689	0.018	0.896	20.416	0.0	0.086	215.102	2.437	0.086	217.972	2.327	0.086	0.131	0.0	0.086	0.136	0.0
152	17671	17672	NS	2	-34.629	19.831	0.0	-34.686	20.69	0.0	1.323	22.689	0.047	0.896	22.935	0.085	0.086	215.102	2.394	0.086	217.972	2.338	0.086	0.131	0.0	0.086	0.136	0.0
153	17671	17672	SN	1	-34.832	17.18	0.0	-34.741	17.613	0.0	2.191	22.964	0.149	3.161	23.066	0.877	0.087	225.352	5.251	0.087	220.675	4.547	0.086	0.123	0.0	0.086	0.115	0.0
154	17672	17673	NS	1	-34.122	20.353	0.0	-34.738	18.018	0.0	4.352	22.197	0.004	4.19	21.388	0.0	0.086	191.426	4.051	0.086	220.558	3.621	0.086	0.107	0.0	0.086	0.108	0.0
155	17672	17673	NS	1	-34.122	20.353	0.0	-34.738	19.76	0.0	1.086	22.31	0.018	0.87	23.057	0.036	0.086	191.426	3.832	0.086	220.558	3.444	0.086	0.134	0.0	0.086	0.137	0.0

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