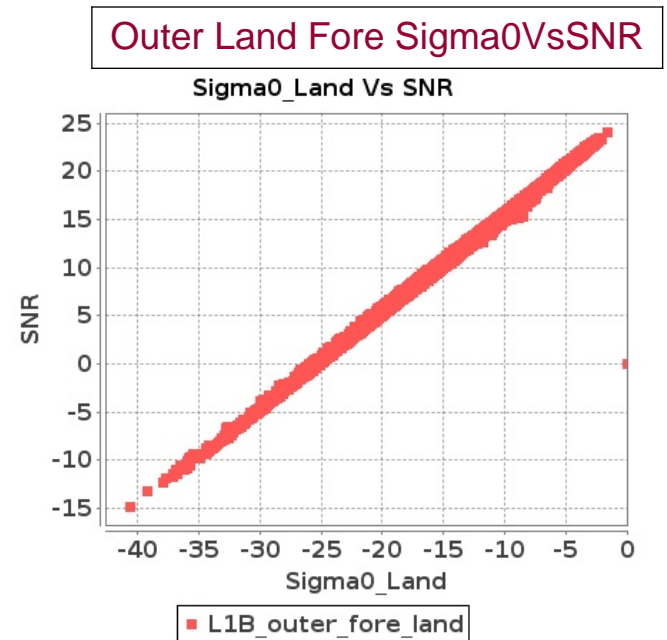
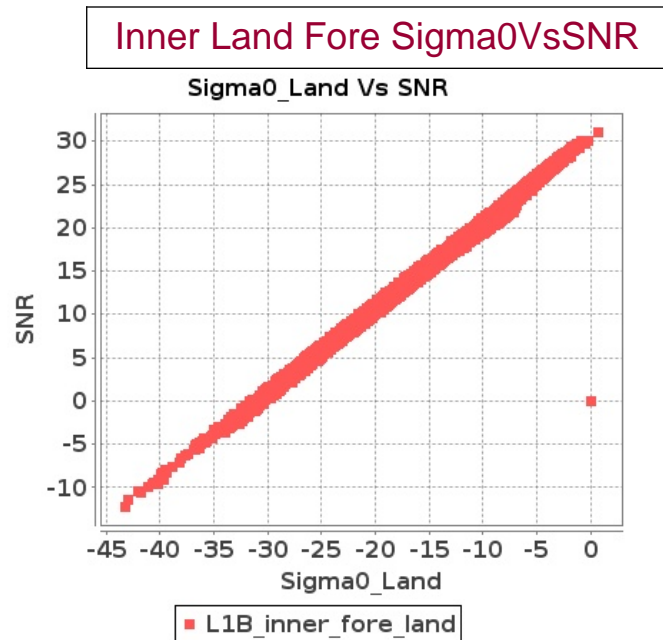
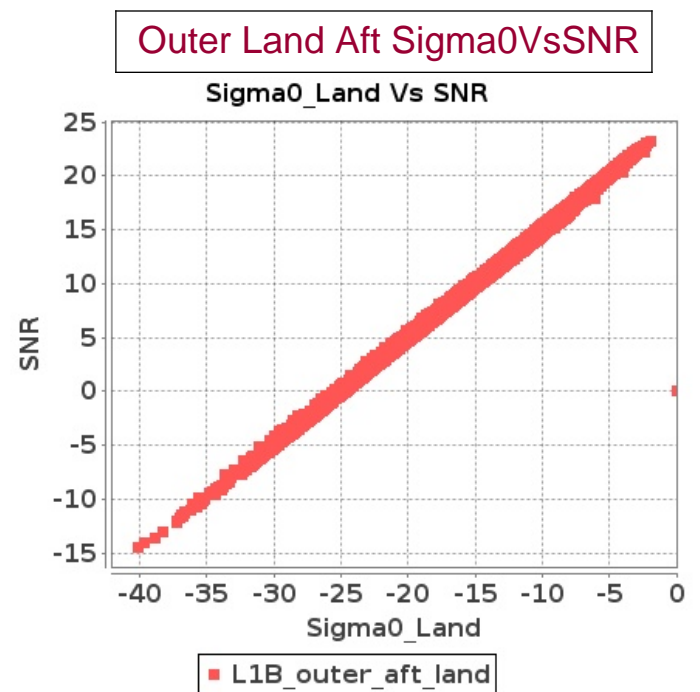
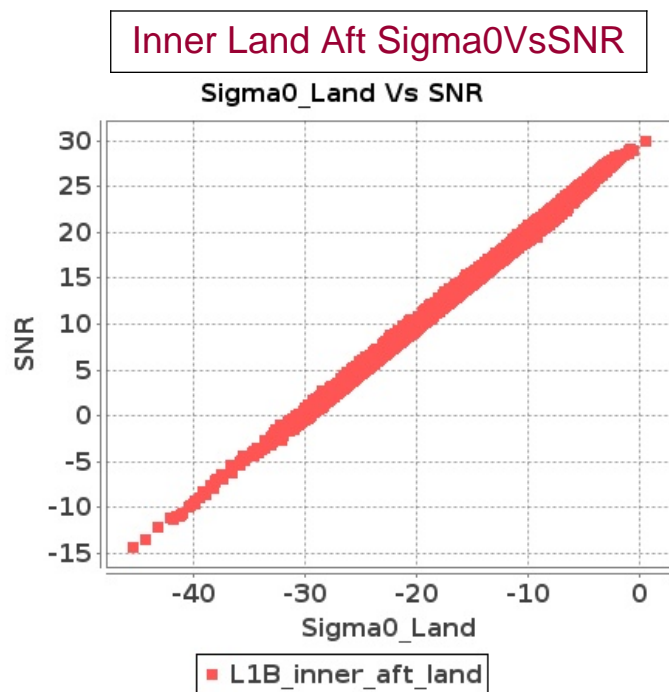
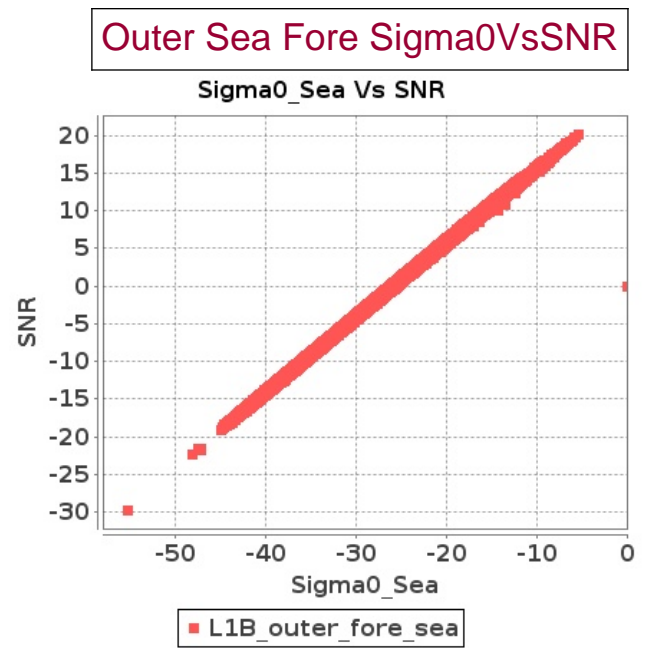
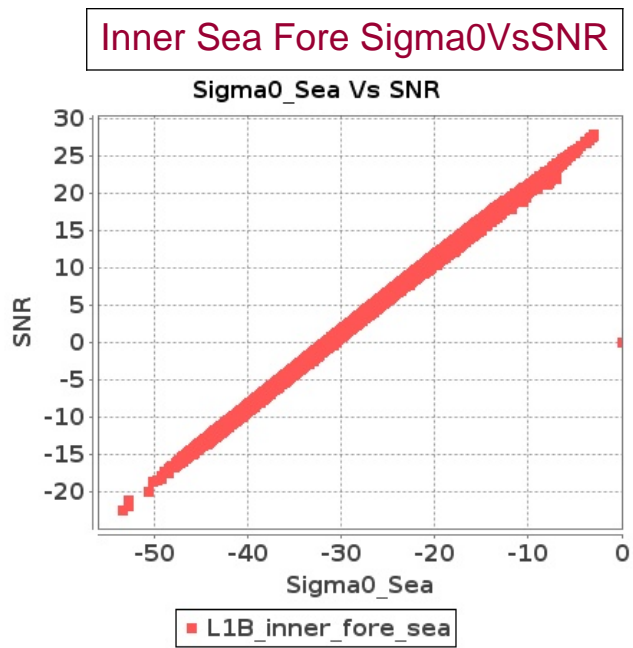
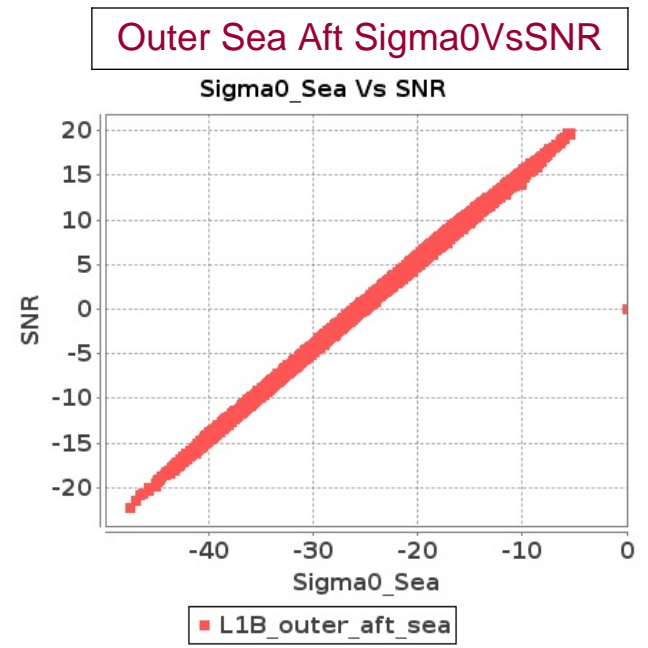
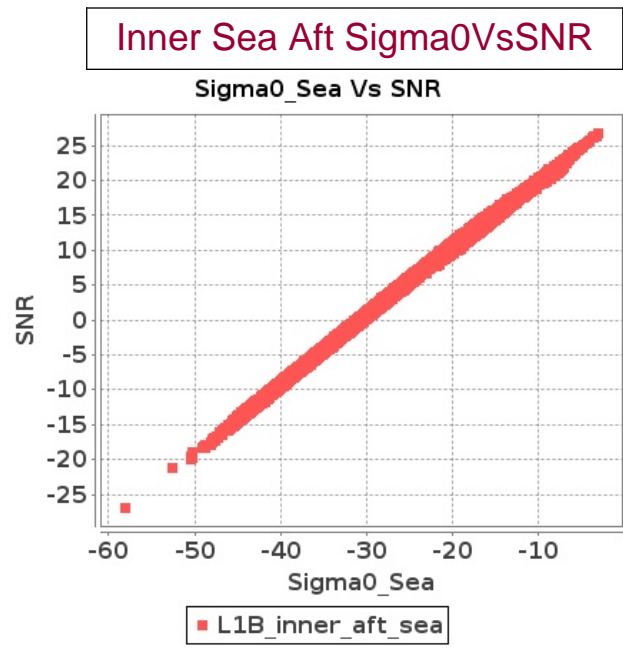
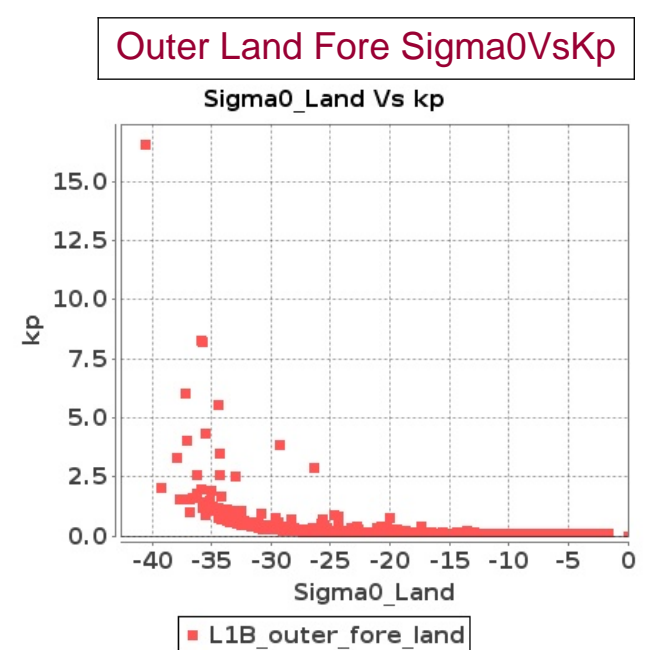
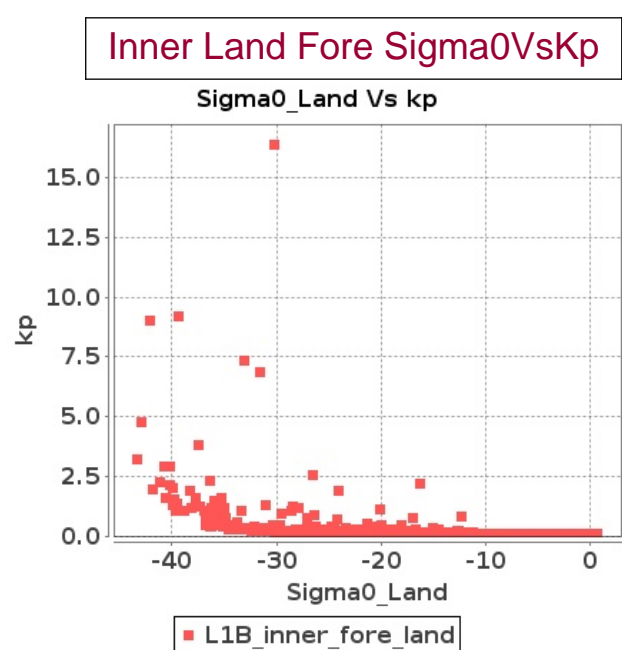
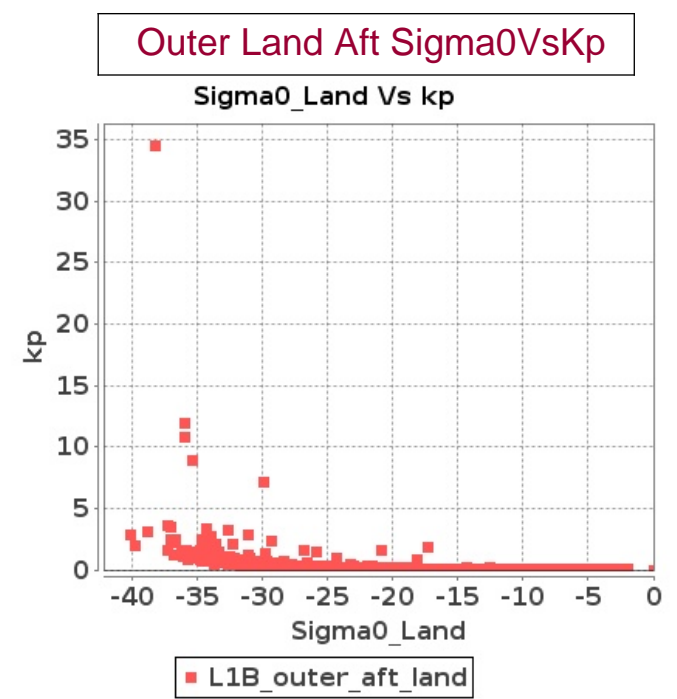
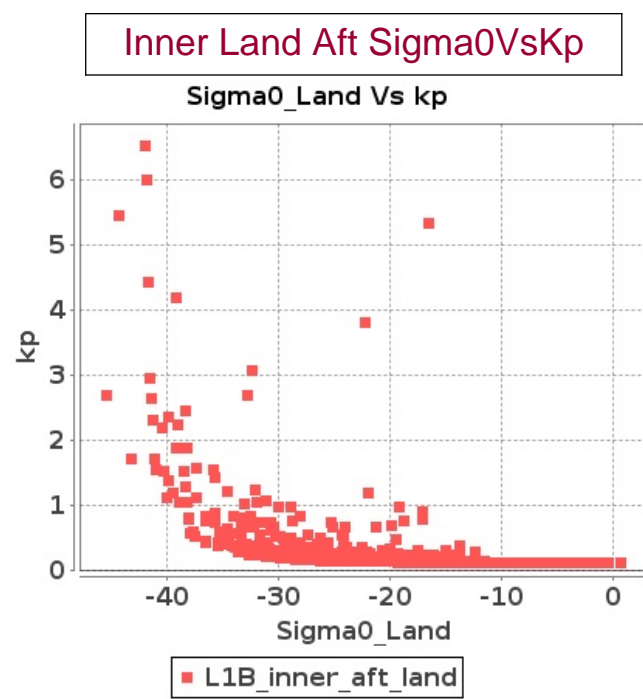
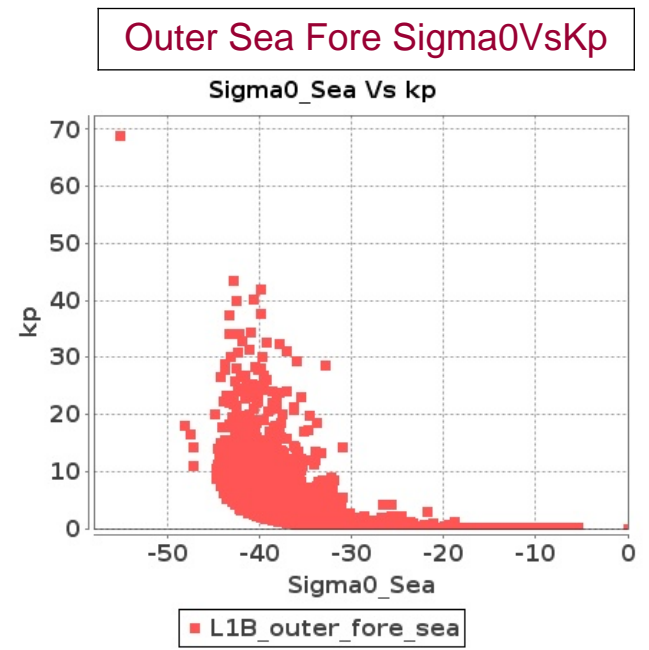
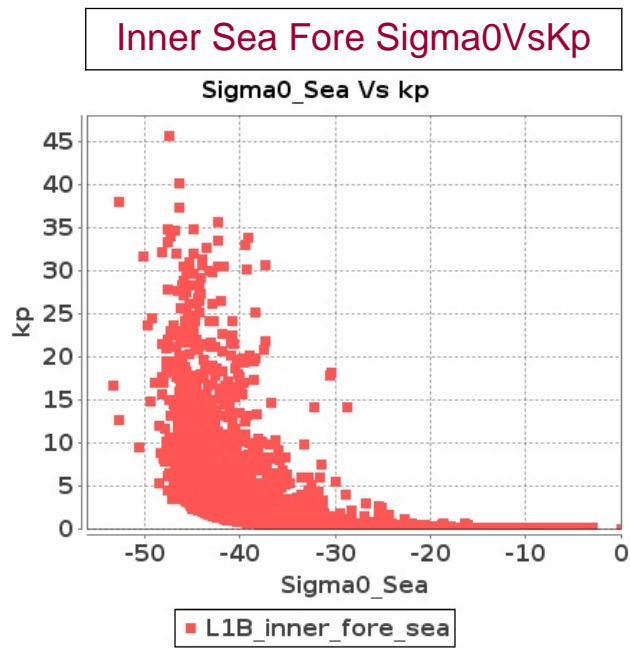
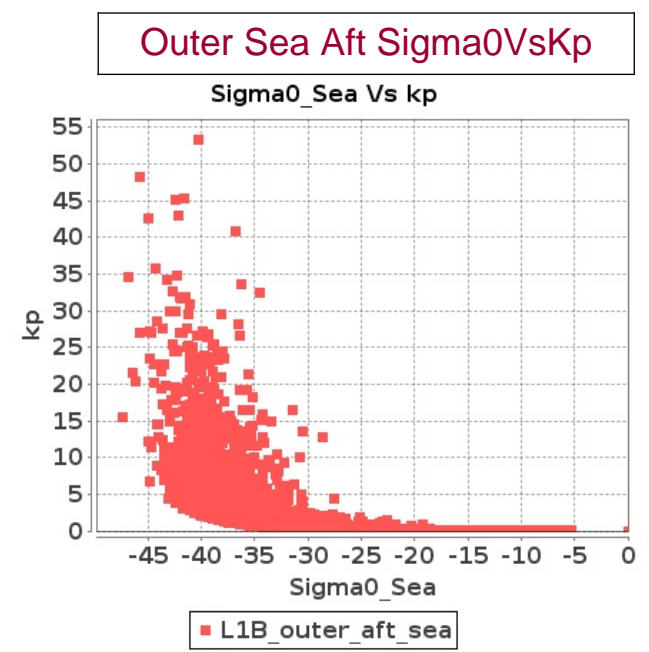
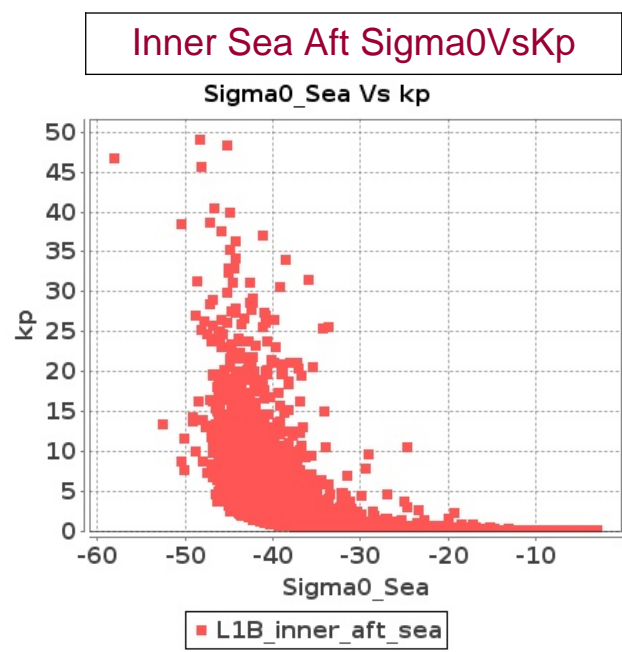


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-MAR-2019 To 14-MAR-2019





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

Report between 13-MAR-2019 To 14-MAR-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	13018	13019	SN	1	48.691	49.327	0.0	0.0	229.374	2.82	1017.608	1075.384	24.461	-91.533	-89.688	0.0
2	13018	13019	NS	1	48.799	49.414	0.0	0.003	210.486	2.711	1054.144	1079.128	0.0	-91.718	-90.069	0.0
3	13018	13019	SN	1	48.7	49.341	0.0	0.0	229.374	3.025	1017.664	1075.384	24.006	-91.526	-89.688	0.0
4	13018	13019	SN	1	48.691	49.327	0.0	0.0	229.374	3.028	1017.608	1075.384	24.033	-91.533	-89.688	0.0
5	13019	13020	NS	1	48.842	49.412	0.0	0.0	266.413	2.577	1054.224	1079.352	0.0	-91.771	-90.04	0.0
6	13019	13020	SN	1	48.678	49.331	0.0	0.003	6.188	2.353	1017.48	1075.376	24.347	-91.657	-89.726	0.0
7	13019	13020	SN	1	48.678	49.331	0.0	0.003	6.188	2.467	1017.48	1075.376	24.094	-91.657	-89.726	0.0
8	13019	13020	SN	1	48.682	49.331	0.0	0.003	6.188	2.356	1017.456	1075.36	24.327	-91.657	-89.726	0.0
9	13019	13020	NS	1	48.842	49.412	0.0	0.0	266.413	2.579	1054.224	1079.352	0.0	-91.703	-90.04	0.0
10	13020	13021	SN	1	48.672	49.368	0.0	0.0	216.1	2.662	1018.2	1075.384	24.507	-91.628	-89.728	0.0
11	13020	13021	NS	1	48.842	49.404	0.0	0.0	210.27	2.624	1054.232	1079.44	0.0	-91.774	-90.039	0.0
12	13020	13021	SN	1	48.672	49.368	0.0	0.0	216.1	2.467	1018.2	1075.384	24.896	-91.628	-89.728	0.0
13	13021	13022	SN	1	48.664	49.374	0.0	0.0	105.425	2.759	1018.152	1075.208	26.312	-91.564	-89.72	0.0
14	13021	13022	NS	1	48.822	49.597	0.0	0.003	209.873	2.756	1054.056	1080.16	0.0	-92.498	-90.072	0.0
15	13021	13022	SN	1	48.664	49.374	0.0	0.0	210.425	2.718	1018.152	1075.208	26.384	-91.564	-89.72	0.0
16	13022	13023	NS	1	48.844	49.409	0.0	0.0	266.639	2.835	1055.024	1080.256	0.0	-92.211	-90.083	0.0
17	13022	13023	SN	1	48.669	49.333	0.0	0.0	72.528	2.253	1018.064	1074.904	26.314	-91.54	-89.734	0.0
18	13022	13023	SN	1	48.669	49.333	0.0	0.0	72.528	2.546	1018.064	1074.904	25.849	-91.54	-89.734	0.0
19	13023	13024	SN	1	48.664	49.314	0.0	0.0	216.045	2.568	1017.72	1074.36	26.184	-91.542	-89.735	0.0
20	13023	13024	NS	1	48.844	49.416	0.0	0.0	267.02	3.093	1055.008	1079.096	0.0	-94.621	-90.088	0.0
21	13023	13024	SN	1	48.664	49.314	0.0	0.0	216.045	2.568	1017.72	1074.36	26.184	-91.542	-89.735	0.0
22	13024	13025	SN	1	48.669	49.36	0.0	0.003	6.309	2.041	1018.608	1074.944	24.64	-91.664	-89.713	0.0
23	13024	13025	NS	1	48.81	49.406	0.0	0.003	43.235	2.51	1054.88	1078.8	0.0	-91.79	-90.092	0.0
24	13025	13026	SN	1	48.671	49.322	0.0	0.0	161.341	1.97	1017.904	1065.536	25.437	-93.956	-89.726	0.0
25	13025	13026	SN	2	48.67	49.323	0.0	0.0	216.089	1.97	1017.92	1065.552	25.455	-93.956	-89.726	0.0
26	13025	13026	SN	1	48.664	49.322	0.0	0.0	161.341	0.835	1017.68	1065.536	27.773	-93.956	-89.726	0.0
27	13026	13027	SN	1	48.672	49.314	0.0	0.003	6.315	2.57	1017.864	1074.96	23.132	-91.837	-89.728	0.0
28	13026	13027	SN	2	48.672	49.314	0.0	0.003	6.315	2.57	1017.864	1074.96	23.132	-91.837	-89.728	0.0
29	13026	13027	NS	1	48.803	49.412	0.0	0.003	210.706	2.658	1054.864	1078.728	0.0	-91.766	-90.087	0.0
30	13026	13027	NS	1	48.803	49.412	0.0	0.003	210.706	2.655	1054.864	1078.728	0.0	-92.154	-90.087	0.0
31	13027	13028	NS	1	48.823	49.409	0.0	0.0	266.319	2.875	1054.024	1078.512	0.0	-93.101	-90.067	0.0
32	13027	13028	SN	1	48.668	49.472	0.0	0.0	216.111	3.036	1018.144	1074.568	23.138	-94.78	-89.731	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	13027	13028	NS	1	48.845	49.409	0.0	0.0	266.319	2.872	1054.328	1078.512	0.0	-93.101	-90.067	0.0
34	13028	13029	SN	1	48.726	49.363	0.0	0.0	199.345	2.222	1018.688	1073.44	25.72	-91.635	-89.708	0.0
35	13028	13029	NS	1	48.747	49.412	0.0	0.0	266.396	2.802	1054.928	1079.392	0.0	-92.422	-90.086	0.0
36	13028	13029	SN	1	48.726	49.363	0.0	0.0	199.345	2.224	1018.688	1073.44	25.745	-91.635	-89.708	0.0
37	13029	13030	NS	1	48.794	49.53	0.0	0.0	191.238	2.703	1054.488	1078.528	0.0	-94.584	-90.092	0.0
38	13029	13030	SN	1	48.688	49.607	0.0	0.003	27.762	2.558	1018.088	1074.352	24.262	-93.895	-89.716	0.0
39	13029	13030	NS	2	48.794	49.53	0.0	0.0	191.238	2.703	1054.488	1078.528	0.0	-94.584	-90.092	0.0
40	13029	13030	SN	1	48.688	49.607	0.0	0.003	5.813	2.372	1017.888	1074.352	24.827	-93.895	-89.716	0.0
41	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	2.727	1053.92	1078.4	0.0	-91.727	-90.092	0.0
42	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	2.726	1053.92	1078.4	0.0	-91.727	-90.092	0.0
43	13030	13031	SN	1	48.667	49.314	0.0	0.0	82.714	2.682	1017.888	1074.496	23.85	-91.473	-89.74	0.0
44	13030	13031	SN	2	48.667	49.314	0.0	0.0	82.714	2.682	1017.888	1074.496	23.85	-91.473	-89.74	0.0
45	13030	13031	NS	1	48.805	49.404	0.0	0.0	266.992	1.784	1053.92	1078.392	0.0	-91.727	-90.092	0.0
46	13031	13032	NS	1	48.812	49.419	0.0	0.0	157.762	1.486	1053.712	1078.968	0.0	-91.766	-90.089	0.0
47	13031	13032	NS	1	48.812	49.409	0.0	0.0	157.762	2.307	1053.712	1078.976	0.0	-91.766	-90.089	0.0
48	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	2.834	1018.824	1074.752	24.339	-92.159	-89.739	0.0
49	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	2.834	1018.824	1074.752	24.339	-92.159	-89.739	0.0
50	13031	13032	SN	1	48.428	49.33	0.0	0.0	215.41	1.704	1018.824	1074.752	25.723	-92.159	-89.739	0.0
51	13031	13032	NS	2	48.812	49.409	0.0	0.0	157.762	2.306	1053.712	1078.976	0.0	-91.766	-90.089	0.0
52	13032	13033	NS	1	48.82	49.405	0.0	0.0	267.009	2.892	1054.648	1078.248	0.0	-91.725	-90.082	0.0
53	13032	13033	NS	1	48.819	49.406	0.0	0.0	213.226	2.891	1054.288	1078.216	0.0	-91.786	-90.082	0.0
54	13032	13033	SN	1	48.726	49.314	0.0	0.003	216.469	1.995	1018.936	1074.408	24.463	-91.552	-89.721	0.0
55	13032	13033	SN	1	48.726	49.314	0.0	0.0	216.469	2.703	1018.936	1074.408	23.452	-91.552	-89.721	0.0
56	13032	13033	SN	2	48.726	49.314	0.0	0.0	216.469	2.703	1018.936	1074.408	23.452	-91.552	-89.721	0.0
57	13033	13034	SN	1	48.688	49.312	0.0	0.003	215.78	2.75	1017.928	1074.496	22.695	-91.487	-89.712	0.0
58	13033	13034	SN	1	48.683	49.312	0.0	0.003	215.78	2.579	1017.928	1074.496	23.079	-91.487	-89.712	0.0
59	13033	13034	NS	1	48.799	49.407	0.0	0.003	264.367	2.521	1053.968	1078.272	0.0	-91.719	-90.076	0.0
60	13033	13034	SN	1	48.683	49.312	0.0	0.003	215.78	2.753	1017.928	1074.496	22.72	-91.487	-89.712	0.0
61	13034	13035	NS	1	48.835	49.415	0.0	0.0	264.08	2.846	1053.952	1078.664	0.0	-94.073	-90.03	0.0
62	13034	13035	NS	2	48.835	49.415	0.0	0.0	264.08	2.845	1053.952	1078.664	0.0	-94.073	-90.03	0.0
63	13034	13035	SN	1	48.668	49.312	0.0	0.0	27.647	2.434	1018.008	1074.28	23.939	-91.268	-89.737	0.0
64	13034	13035	SN	1	48.668	49.312	0.0	0.0	282.318	2.284	1018.136	1074.28	24.239	-91.268	-89.737	0.0
65	13034	13035	SN	1	48.668	49.312	0.0	0.0	27.647	2.292	1018.008	1074.28	24.226	-91.268	-89.737	0.0
66	13035	13036	SN	1	48.676	49.338	0.0	0.0	282.357	2.667	1017.696	1074.088	24.894	-91.824	-89.736	0.0
67	13035	13036	SN	1	48.668	49.311	0.0	0.0	282.357	2.566	1017.816	1074.088	24.928	-91.575	-89.736	0.0
68	13035	13036	SN	1	48.668	49.311	0.0	0.0	282.357	2.539	1017.816	1074.088	24.976	-91.575	-89.736	0.0
69	13035	13036	NS	1	48.819	49.409	0.0	0.0	237.377	2.626	1054.304	1079.184	0.0	-91.69	-90.079	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	13036	13037	SN	1	48.666	49.432	0.0	0.0	227.201	2.776	1018.536	1073.92	24.397	-93.854	-89.728	0.0
71	13036	13037	NS	1	48.824	49.705	0.0	0.0	266.998	2.95	1054.128	1085.448	0.0	-94.125	-90.067	0.0
72	13036	13037	NS	2	48.824	49.705	0.0	0.0	266.998	2.95	1054.128	1085.448	0.0	-94.125	-90.067	0.0
73	13036	13037	SN	1	48.666	49.432	0.0	0.0	283.874	2.879	1018.208	1073.92	24.486	-93.854	-89.728	0.0
74	13036	13037	SN	1	48.666	49.432	0.0	0.0	227.201	2.523	1018.536	1073.92	24.801	-93.854	-89.728	0.0
75	13037	13038	NS	1	48.848	49.624	0.0	0.0	266.992	3.263	1055.216	1078.0	0.0	-92.26	-90.08	0.0
76	13037	13038	SN	2	48.469	49.373	0.0	0.003	216.497	2.206	1016.304	1073.328	24.933	-93.883	-89.737	0.0
77	13037	13038	SN	1	48.469	49.373	0.0	0.003	216.497	2.206	1016.304	1073.328	24.933	-93.883	-89.737	0.0
78	13037	13038	NS	1	48.848	49.624	0.0	0.0	266.992	3.266	1055.216	1078.0	0.0	-92.26	-90.08	0.0
79	13037	13038	SN	1	48.469	49.373	0.0	0.003	216.497	1.797	1016.304	1073.328	25.57	-93.883	-89.737	0.0
80	13038	13039	SN	1	48.676	49.309	0.0	0.003	215.041	2.633	1018.2	1073.744	23.494	-91.568	-89.739	0.0
81	13038	13039	SN	1	48.667	49.309	0.0	0.003	215.041	1.748	1018.2	1073.744	24.882	-91.568	-89.739	0.0
82	13038	13039	NS	1	48.787	49.451	0.0	0.0	266.998	2.746	1054.24	1077.832	0.0	-94.603	-90.094	0.0
83	13038	13039	NS	1	48.787	49.451	0.0	0.0	266.998	2.743	1054.24	1077.832	0.0	-94.603	-90.094	0.0
84	13038	13039	SN	2	48.676	49.309	0.0	0.003	29.445	2.636	1018.2	1073.752	23.495	-91.568	-89.739	0.0
85	13039	13040	SN	1	48.671	49.354	0.0	0.0	215.763	1.759	1017.632	1073.488	21.761	-93.684	-89.734	0.0
86	13039	13040	NS	1	48.846	49.419	0.0	0.0	266.998	3.059	1054.912	1078.576	0.0	-91.616	-90.095	0.0
87	13039	13040	SN	1	48.671	49.354	0.0	0.0	215.763	2.701	1017.632	1073.488	20.407	-93.684	-89.734	0.0
88	13040	13041	NS	1	48.819	49.436	0.0	0.0	211.726	2.583	1054.12	1077.744	0.0	-91.727	-90.074	0.0
89	13040	13041	SN	1	48.676	49.318	0.0	0.0	278.976	2.495	1018.328	1073.456	21.292	-91.666	-89.717	0.0
90	13040	13041	NS	1	48.793	49.465	0.0	0.0	211.726	2.89	1054.16	1077.736	0.0	-91.792	-90.074	0.0
91	13041	13042	NS	1	48.848	49.409	0.0	0.003	266.38	2.699	1054.12	1077.64	0.0	-91.683	-90.07	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

73	13036	13037	SN	1	-34.979	25.051	0.401	-34.034	26.37	0.479	6.64	28.558	22.082	7.463	28.478	31.214	0.116	305.019	3.246	0.116	245.37	2.751	0.116	0.133	0.0	0.116	0.13	0.0
74	13036	13037	SN	1	-34.521	25.051	0.409	-34.032	26.37	0.486	6.638	28.558	22.088	7.463	28.478	31.956	0.116	274.489	3.314	0.116	245.334	2.795	0.116	0.133	0.0	0.116	0.13	0.0
75	13037	13038	NS	1	-33.434	24.106	0.034	-32.9	23.505	0.063	-3.412	28.847	8.441	-8.756	30.487	15.9	0.116	213.692	1.337	0.116	188.996	1.234	0.116	0.31	0.0	0.116	0.82	0.0
76	13037	13038	SN	2	-34.953	23.366	0.06	-34.942	24.271	0.1	6.652	28.364	23.502	8.589	28.374	39.059	0.116	303.145	6.205	0.116	302.467	5.86	0.116	0.132	0.0	0.116	0.126	0.0
77	13037	13038	SN	1	-34.953	23.366	0.06	-34.942	24.271	0.1	6.652	28.364	23.502	8.589	28.374	39.059	0.116	303.145	6.205	0.116	302.467	5.86	0.116	0.132	0.0	0.116	0.126	0.0
78	13037	13038	NS	1	-34.201	24.106	0.034	-32.9	23.505	0.063	-3.412	28.847	8.445	-8.756	30.489	15.9	0.116	254.963	1.341	0.116	188.996	1.238	0.116	0.31	0.0	0.116	0.82	0.0
79	13037	13038	SN	1	-34.953	23.366	0.061	-34.942	24.271	0.102	6.652	28.364	24.313	8.589	28.374	40.017	0.116	303.145	6.339	0.116	302.467	6.021	0.116	0.132	0.0	0.116	0.126	0.0
80	13038	13039	SN	1	-34.595	24.548	0.048	-34.286	24.369	0.072	6.434	28.536	13.648	8.872	28.976	18.626	0.116	279.293	2.897	0.116	260.026	2.435	0.116	0.133	0.0	0.116	0.126	0.0
81	13038	13039	SN	1	-34.595	24.548	0.05	-34.286	24.369	0.048	6.434	28.536	14.403	8.872	28.976	18.646	0.116	279.293	3.053	0.116	260.026	2.632	0.116	0.133	0.0	0.116	0.126	0.0
82	13038	13039	NS	1	-34.512	27.71	0.636	-34.878	28.502	0.896	-7.186	30.973	14.15	-8.262	32.487	19.98	0.116	273.929	3.083	0.116	298.024	3.583	0.116	0.6	0.0	0.116	0.742	0.0
83	13038	13039	NS	1	-34.86	27.71	0.636	-34.626	28.502	0.895	-7.184	30.973	14.121	-8.262	32.487	19.98	0.116	296.778	3.08	0.116	281.284	3.586	0.116	0.6	0.0	0.116	0.742	0.0
84	13038	13039	SN	2	-34.595	24.548	0.048	-34.286	24.369	0.072	6.434	28.536	13.647	8.872	28.976	18.629	0.116	279.293	2.897	0.116	260.026	2.433	0.116	0.133	0.0	0.116	0.126	0.0
85	13039	13040	SN	1	-34.79	24.373	0.098	-34.334	26.613	0.177	-20.852	35.727	13.86	-13.548	33.301	13.839	0.116	292.082	4.223	0.116	262.931	3.196	0.116	11.878	0.012	0.116	2.284	0.002
86	13039	13040	NS	1	-34.762	27.907	1.423	-34.829	29.033	1.761	0.268	32.93	11.866	-11.497	29.522	21.165	0.116	290.157	1.082	0.116	294.623	1.071	0.116	0.195	0.0	0.116	1.458	0.005
87	13039	13040	SN	1	-34.79	24.373	0.093	-34.334	26.613	0.204	-20.852	35.727	13.053	-13.548	33.301	13.86	0.116	292.082	4.0	0.116	262.931	2.808	0.116	11.878	0.011	0.116	2.284	0.002
88	13040	13041	NS	1	-34.436	25.551	0.838	-34.521	26.042	0.874	-13.499	28.808	20.058	-6.723	30.106	35.176	0.116	269.168	2.272	0.116	274.476	2.021	0.116	2.259	0.002	0.116	0.55	0.0
89	13040	13041	SN	1	-34.383	27.33	0.198	-34.829	28.075	0.53	-8.056	31.52	18.335	-6.305	30.882	18.361	0.116	265.966	5.813	0.116	294.664	4.998	0.116	0.712	0.0	0.116	0.508	0.0
90	13040	13041	NS	1	-33.924	25.651	0.858	-34.623	26.042	1.046	-13.52	28.808	19.9	-9.699	30.106	36.131	0.116	239.261	2.214	0.116	280.996	1.987	0.116	2.269	0.002	0.116	0.996	0.0
91	13041	13042	NS	1	-33.56	27.859	1.094	-33.85	26.55	0.989	-1.141	33.296	14.539	-3.63	30.096	27.519	0.116	220.078	4.072	0.116	235.184	3.849	0.116	0.227	0.0	0.116	0.321	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	13018	13019	SN	1	57.44	58.136	0.0	0.0	298.863	3.993	1192.08	1262.904	40.952	-93.404	-91.746	0.0
2	13018	13019	NS	1	57.651	58.25	0.0	0.0	295.565	3.766	1235.488	1268.488	0.0	-93.59	-92.116	0.0
3	13018	13019	SN	1	57.433	58.136	0.0	0.0	298.863	4.095	1191.808	1262.904	40.299	-93.404	-91.746	0.0
4	13018	13019	SN	1	57.44	58.136	0.0	0.0	298.863	4.099	1192.08	1262.904	40.342	-93.404	-91.746	0.0
5	13019	13020	NS	1	57.621	58.261	0.0	0.0	290.304	3.502	1236.368	1268.752	0.0	-93.594	-92.088	0.0
6	13019	13020	SN	1	57.435	58.142	0.0	0.003	298.714	3.19	1191.928	1262.96	40.396	-92.912	-91.78	0.0
7	13019	13020	SN	1	57.435	58.142	0.0	0.0	298.714	3.425	1191.928	1262.96	39.994	-92.912	-91.78	0.0
8	13019	13020	SN	1	57.435	58.142	0.0	0.003	298.621	3.197	1191.8	1262.944	40.313	-92.912	-91.78	0.0
9	13019	13020	NS	1	57.621	58.261	0.0	0.0	290.304	3.492	1236.368	1268.752	0.0	-93.594	-92.088	0.0
10	13020	13021	SN	1	57.448	58.16	0.0	0.0	291.699	3.736	1192.4	1262.968	40.243	-93.311	-91.787	0.0
11	13020	13021	NS	1	57.621	58.241	0.0	0.0	299.862	3.613	1236.48	1269.384	0.0	-93.766	-92.081	0.0
12	13020	13021	SN	1	57.426	58.16	0.0	0.0	291.699	3.346	1192.4	1262.968	40.86	-93.311	-91.787	0.0
13	13021	13022	SN	1	57.438	58.142	0.0	0.0	299.376	3.683	1192.28	1262.728	41.902	-93.734	-91.772	0.0
14	13021	13022	NS	1	57.651	58.357	0.0	0.003	299.211	3.726	1236.512	1269.304	0.0	-94.903	-92.119	0.0
15	13021	13022	SN	1	57.438	58.142	0.0	0.0	299.376	3.667	1192.28	1262.728	42.005	-93.734	-91.772	0.0
16	13022	13023	NS	1	57.543	58.246	0.0	0.0	299.272	3.829	1235.184	1269.352	0.0	-94.592	-92.131	0.0
17	13022	13023	SN	1	57.424	58.132	0.0	0.0	296.051	3.111	1192.44	1262.416	42.308	-93.457	-91.788	0.0
18	13022	13023	SN	1	57.424	58.132	0.0	0.0	296.051	3.264	1192.44	1262.416	41.543	-93.457	-91.788	0.0
19	13023	13024	SN	1	57.415	58.132	0.0	0.0	196.356	3.123	1192.192	1261.784	41.447	-93.649	-91.79	0.0
20	13023	13024	NS	1	57.505	58.636	0.0	0.0	288.374	4.211	1236.816	1268.736	0.0	-95.863	-92.138	0.0
21	13023	13024	SN	1	57.415	58.132	0.0	0.0	196.356	3.123	1192.192	1261.784	41.448	-93.649	-91.79	0.0
22	13024	13025	SN	1	57.421	58.165	0.0	0.0	293.861	3.23	1192.76	1262.368	37.322	-93.459	-91.771	0.0
23	13024	13025	NS	1	57.656	58.259	0.0	0.0	295.935	3.594	1236.856	1268.072	0.0	-93.085	-92.142	0.0
24	13025	13026	SN	1	57.447	58.146	0.0	0.0	278.193	2.295	1192.544	1252.04	42.295	-95.251	-91.781	0.0
25	13025	13026	SN	2	57.445	58.147	0.0	0.0	278.193	2.293	1192.504	1252.072	42.302	-95.251	-91.78	0.0
26	13025	13026	SN	1	57.447	58.146	0.0	0.0	250.342	0.96	1192.744	1252.04	46.335	-95.251	-91.781	0.0
27	13026	13027	SN	1	57.438	58.132	0.0	0.0	299.15	3.751	1192.16	1262.392	38.491	-92.987	-91.777	0.0
28	13026	13027	SN	2	57.438	58.132	0.0	0.0	299.15	3.751	1192.16	1262.392	38.491	-92.987	-91.777	0.0
29	13026	13027	NS	1	57.648	58.242	0.0	0.003	298.499	3.785	1235.936	1268.632	0.0	-93.599	-92.111	0.0
30	13026	13027	NS	1	57.648	58.243	0.0	0.003	298.499	3.781	1235.936	1268.632	0.0	-93.599	-92.111	0.0
31	13027	13028	NS	1	57.391	58.244	0.0	0.0	298.736	3.898	1228.656	1268.232	0.0	-94.879	-92.11	0.0
32	13027	13028	SN	1	57.427	58.132	0.0	0.0	296.635	4.175	1192.992	1261.944	38.73	-93.632	-91.789	0.0
33	13027	13028	NS	1	57.391	58.244	0.0	0.0	298.736	3.894	1228.656	1268.232	0.0	-94.879	-92.11	0.0
34	13028	13029	SN	1	57.43	58.155	0.0	0.0	225.266	3.055	1193.08	1260.8	40.815	-95.2	-91.763	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	13028	13029	NS	1	57.492	58.321	0.0	0.0	299.415	3.701	1236.64	1268.536	0.0	-95.54	-92.124	0.0
36	13028	13029	SN	1	57.445	58.155	0.0	0.0	225.266	3.058	1193.08	1260.8	40.771	-95.2	-91.763	0.0
37	13029	13030	NS	1	57.623	58.282	0.0	0.0	290.795	3.579	1236.664	1268.248	0.0	-94.142	-92.14	0.0
38	13029	13030	SN	1	57.455	58.131	0.0	0.0	294.71	3.338	1192.84	1261.76	40.129	-93.493	-91.774	0.0
39	13029	13030	NS	2	57.623	58.282	0.0	0.0	290.795	3.579	1236.664	1268.248	0.0	-94.142	-92.14	0.0
40	13029	13030	SN	1	57.452	58.15	0.0	0.003	294.71	3.072	1192.848	1261.76	41.06	-92.883	-91.774	0.0
41	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	3.433	1236.24	1267.56	0.0	-93.726	-92.142	0.0
42	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	3.432	1236.24	1267.56	0.0	-93.726	-92.142	0.0
43	13030	13031	SN	1	57.449	58.147	0.0	0.0	292.141	3.558	1192.376	1261.856	39.559	-93.96	-91.796	0.0
44	13030	13031	SN	2	57.449	58.147	0.0	0.0	292.141	3.558	1192.376	1261.856	39.559	-93.96	-91.796	0.0
45	13030	13031	NS	1	57.636	58.272	0.0	0.0	297.777	2.673	1236.24	1267.56	0.0	-93.054	-92.142	0.0
46	13031	13032	NS	1	57.58	58.264	0.0	0.0	299.509	1.881	1235.872	1267.584	0.0	-94.626	-92.138	0.0
47	13031	13032	NS	1	57.58	58.264	0.0	0.0	299.509	3.093	1235.872	1267.592	0.0	-94.626	-92.138	0.0
48	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	4.05	1193.192	1262.144	40.613	-94.675	-91.795	0.0
49	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	4.05	1193.192	1262.144	40.613	-94.675	-91.795	0.0
50	13031	13032	SN	1	57.358	58.158	0.0	0.0	298.544	2.764	1193.192	1262.144	43.103	-94.675	-91.795	0.0
51	13031	13032	NS	2	57.58	58.264	0.0	0.0	299.509	3.091	1235.872	1267.592	0.0	-94.626	-92.138	0.0
52	13032	13033	NS	1	57.638	58.325	0.0	0.0	299.238	3.997	1236.36	1270.928	0.0	-94.836	-92.138	0.0
53	13032	13033	NS	1	57.637	58.325	0.0	0.0	299.2	3.999	1236.336	1270.912	0.0	-94.836	-92.138	0.0
54	13032	13033	SN	1	57.464	58.144	0.0	0.0	295.383	3.118	1193.368	1261.736	42.631	-92.973	-91.771	0.0
55	13032	13033	SN	1	57.464	58.144	0.0	0.0	295.803	3.869	1193.368	1261.736	40.96	-92.973	-91.771	0.0
56	13032	13033	SN	2	57.464	58.144	0.0	0.0	295.803	3.869	1193.368	1261.736	40.962	-92.973	-91.771	0.0
57	13033	13034	SN	1	57.438	58.129	0.0	0.0	294.54	4.001	1192.504	1261.84	38.51	-93.358	-91.764	0.0
58	13033	13034	SN	1	57.438	58.129	0.0	0.0	294.54	3.597	1192.504	1261.84	39.057	-93.358	-91.764	0.0
59	13033	13034	NS	1	57.657	58.247	0.0	0.0	298.88	3.592	1236.352	1267.552	0.0	-93.604	-92.128	0.0
60	13033	13034	SN	1	57.438	58.129	0.0	0.0	294.54	4.005	1192.504	1261.84	38.46	-93.358	-91.764	0.0
61	13034	13035	NS	1	57.576	58.245	0.0	0.0	289.73	3.803	1233.304	1267.728	0.0	-94.751	-92.078	0.0
62	13034	13035	NS	2	57.576	58.245	0.0	0.0	289.73	3.802	1233.304	1267.728	0.0	-94.751	-92.078	0.0
63	13034	13035	SN	1	57.44	58.129	0.0	0.0	295.179	3.294	1192.56	1261.64	39.367	-93.57	-91.793	0.0
64	13034	13035	SN	1	57.441	58.129	0.0	0.0	295.218	2.973	1192.56	1261.648	39.856	-93.57	-91.793	0.0
65	13034	13035	SN	1	57.44	58.129	0.0	0.0	295.179	2.986	1192.56	1261.64	39.829	-93.57	-91.793	0.0
66	13035	13036	SN	1	57.442	58.144	0.0	0.0	293.894	3.365	1192.192	1261.432	40.526	-93.348	-91.792	0.0
67	13035	13036	SN	1	57.442	58.128	0.0	0.0	293.894	3.264	1192.192	1261.432	40.505	-93.348	-91.792	0.0
68	13035	13036	SN	1	57.442	58.128	0.0	0.0	293.894	3.257	1192.192	1261.432	40.571	-93.348	-91.792	0.0
69	13035	13036	NS	1	57.655	58.247	0.0	0.0	294.65	3.538	1236.416	1268.152	0.0	-93.604	-92.123	0.0
70	13036	13037	SN	1	57.199	58.278	0.0	0.0	287.58	3.403	1190.688	1261.216	40.697	-95.35	-91.784	0.0
71	13036	13037	NS	1	57.659	58.246	0.0	0.0	297.457	3.891	1236.728	1268.048	0.0	-93.772	-92.126	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	13036	13037	NS	2	57.659	58.246	0.0	0.0	297.457	3.891	1236.728	1268.048	0.0	-93.772	-92.126	0.0
73	13036	13037	SN	1	57.199	58.277	0.0	0.0	299.233	3.509	1190.68	1261.216	40.767	-95.349	-91.784	0.0
74	13036	13037	SN	1	57.199	58.278	0.0	0.0	287.58	3.305	1190.688	1261.216	41.354	-95.35	-91.784	0.0
75	13037	13038	NS	1	57.633	58.626	0.0	0.0	297.446	4.141	1236.536	1268.28	0.0	-95.714	-92.131	0.0
76	13037	13038	SN	2	57.115	58.125	0.002	0.003	299.128	2.824	1186.624	1260.528	40.397	-94.453	-91.793	0.0
77	13037	13038	SN	1	57.115	58.125	0.002	0.003	299.128	2.824	1186.624	1260.528	40.397	-94.453	-91.793	0.0
78	13037	13038	NS	1	57.633	58.626	0.0	0.0	297.446	4.145	1236.352	1268.28	0.0	-95.714	-92.131	0.0
79	13037	13038	SN	1	57.115	58.125	0.002	0.003	104.62	2.575	1186.624	1260.528	41.383	-94.453	-91.793	0.0
80	13038	13039	SN	1	57.442	58.14	0.0	0.0	292.025	3.691	1192.648	1260.936	37.873	-92.972	-91.786	0.0
81	13038	13039	SN	1	57.439	58.14	0.0	0.0	292.025	2.763	1192.648	1260.936	40.001	-92.972	-91.786	0.0
82	13038	13039	NS	1	57.483	58.254	0.0	0.0	299.211	3.767	1236.712	1266.888	0.0	-95.234	-92.142	0.0
83	13038	13039	NS	1	57.483	58.246	0.0	0.0	299.211	3.763	1236.872	1266.912	0.0	-95.234	-92.142	0.0
84	13038	13039	SN	2	57.442	58.14	0.0	0.0	292.074	3.697	1192.64	1260.952	37.876	-92.972	-91.786	0.0
85	13039	13040	SN	1	57.244	58.126	0.0	0.0	220.776	2.353	1187.36	1260.728	38.785	-94.353	-91.788	0.0
86	13039	13040	NS	1	57.443	58.246	0.0	0.0	299.09	4.029	1230.12	1267.264	0.0	-95.104	-92.145	0.0
87	13039	13040	SN	1	57.244	58.126	0.0	0.0	283.747	3.263	1187.36	1260.728	36.268	-94.353	-91.788	0.0
88	13040	13041	NS	1	57.659	58.247	0.0	0.0	293.326	3.518	1236.072	1267.168	0.0	-93.599	-92.119	0.0
89	13040	13041	SN	1	57.43	58.131	0.0	0.0	278.32	3.141	1192.776	1260.68	38.187	-93.554	-91.771	0.0
90	13040	13041	NS	1	57.646	58.247	0.0	0.0	293.398	3.827	1236.104	1267.48	0.0	-93.608	-92.119	0.0
91	13041	13042	NS	1	57.661	58.247	0.0	0.0	296.773	3.681	1236.616	1266.912	0.0	-93.622	-92.115	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	13036	13037	SN	1	-34.734	19.104	0.0	-34.948	19.944	0.0	1.207	22.246	0.071	2.417	22.656	0.414	0.086	220.389	3.113	0.086	231.504	2.836	0.086	0.133	0.0	0.086	0.121	0.0
71	13036	13037	NS	1	-33.714	21.335	0.0	-32.139	19.972	0.0	-21.956	22.797	0.05	-31.999	23.447	0.096	0.086	174.191	1.264	0.086	121.26	1.4	0.086	11.684	0.023	0.086	117.446	0.016
72	13036	13037	NS	2	-33.714	21.335	0.0	-32.139	19.972	0.0	-21.956	22.797	0.05	-31.999	23.447	0.096	0.086	174.191	1.264	0.086	121.26	1.4	0.086	11.684	0.023	0.086	117.446	0.016
73	13036	13037	SN	1	-34.744	19.104	0.0	-34.939	19.944	0.0	1.207	22.246	0.071	2.417	22.656	0.414	0.086	220.848	3.111	0.086	230.976	2.842	0.086	0.133	0.0	0.086	0.121	0.0
74	13036	13037	SN	1	-34.734	19.104	0.0	-34.948	19.944	0.0	1.207	22.246	0.071	2.417	22.656	0.434	0.086	220.389	3.165	0.086	231.504	2.878	0.086	0.133	0.0	0.086	0.121	0.0
75	13037	13038	NS	1	-33.816	20.02	0.0	-33.904	16.514	0.0	-15.716	22.713	0.015	-14.456	23.242	0.046	0.086	178.346	1.047	0.087	182.053	1.093	0.086	2.825	0.013	0.086	2.131	0.011
76	13037	13038	SN	2	-34.779	19.451	0.0	-34.906	19.394	0.0	0.961	22.178	0.025	9.855	21.292	0.0	0.086	222.641	5.647	0.086	229.306	5.114	0.086	0.136	0.0	0.086	0.091	0.0
77	13037	13038	SN	1	-34.779	19.451	0.0	-34.906	19.394	0.0	0.961	22.178	0.025	9.855	21.292	0.0	0.086	222.641	5.647	0.086	229.306	5.114	0.086	0.136	0.0	0.086	0.091	0.0
78	13037	13038	NS	1	-34.199	20.02	0.0	-33.812	16.514	0.0	-15.716	22.713	0.015	-14.456	23.242	0.046	0.086	194.823	1.048	0.087	178.265	1.09	0.086	2.826	0.013	0.086	2.131	0.011
79	13037	13038	SN	1	-34.994	19.451	0.0	-34.906	19.394	0.0	0.961	22.178	0.026	9.855	21.292	0.0	0.086	233.968	5.744	0.086	229.306	5.238	0.086	0.136	0.0	0.086	0.091	0.0
80	13038	13039	SN	1	-34.987	17.755	0.0	-34.821	17.854	0.0	1.014	23.408	0.336	5.426	24.924	0.501	0.086	233.572	2.155	0.086	224.825	1.84	0.086	0.135	0.0	0.086	0.102	0.0
81	13038	13039	SN	1	-34.987	17.755	0.0	-34.821	17.854	0.0	1.014	23.408	0.361	5.426	24.924	0.502	0.086	233.572	2.254	0.086	224.825	1.984	0.086	0.135	0.0	0.086	0.102	0.0
82	13038	13039	NS	1	-34.977	21.254	0.0	-34.574	20.951	0.0	-14.767	22.797	0.036	-26.481	22.919	0.163	0.086	233.06	2.414	0.086	212.403	2.687	0.086	2.284	0.045	0.086	33.003	0.115
83	13038	13039	NS	1	-34.727	21.254	0.0	-34.711	20.95	0.0	-14.803	22.797	0.036	-26.481	22.919	0.163	0.086	220.022	2.416	0.086	219.204	2.685	0.086	2.302	0.045	0.086	33.003	0.115
84	13038	13039	SN	2	-33.382	17.755	0.0	-34.885	17.854	0.0	1.014	23.408	0.336	5.426	24.924	0.501	0.086	161.421	2.153	0.086	228.11	1.839	0.086	0.135	0.0	0.086	0.102	0.0
85	13039	13040	SN	1	-34.591	18.733	0.0	-34.694	19.604	0.0	-19.189	23.629	0.678	-8.784	27.398	0.886	0.086	213.175	3.444	0.086	225.923	3.352	0.086	6.208	0.005	0.086	0.648	0.0
86	13039	13040	NS	1	-33.169	20.682	0.0	-33.283	22.112	0.001	-3.907	22.469	0.018	-18.307	23.45	0.251	0.086	153.726	0.775	0.086	157.798	0.789	0.086	0.252	0.0	0.086	5.079	0.008
87	13039	13040	SN	1	-34.591	18.733	0.0	-34.694	19.604	0.0	-19.189	23.629	0.63	-8.764	27.398	0.885	0.086	213.175	3.27	0.086	225.923	2.917	0.086	6.208	0.005	0.086	0.646	0.0
88	13040	13041	NS	1	-34.671	18.603	0.0	-33.87	19.428	0.0	-7.503	23.1	0.088	-5.157	24.0	0.837	0.086	217.211	2.022	0.086	180.578	2.12	0.086	0.484	0.0	0.086	0.312	0.0
89	13040	13041	SN	1	-33.95	19.961	0.0	-34.902	21.708	0.0	-34.337	23.391	0.315	-23.743	23.447	0.312	0.086	183.982	4.659	0.086	229.043	3.92	0.086	201.137	0.086	0.086	17.596	0.011
90	13040	13041	NS	1	-34.758	22.252	0.002	-34.824	19.428	0.0	-7.504	23.1	0.087	-5.151	24.002	1.014	0.086	221.572	1.986	0.086	224.988	2.102	0.086	0.484	0.0	0.086	0.312	0.0
91	13041	13042	NS	1	-34.929	21.074	0.0	-34.998	20.204	0.0	-5.965	22.89	0.141	-24.376	24.161	1.852	0.086	230.458	3.475	0.086	234.111	3.688	0.086	0.361	0.0	0.086	20.349	0.019

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

 Normal	 Deviations
 Alarming	 High Errors