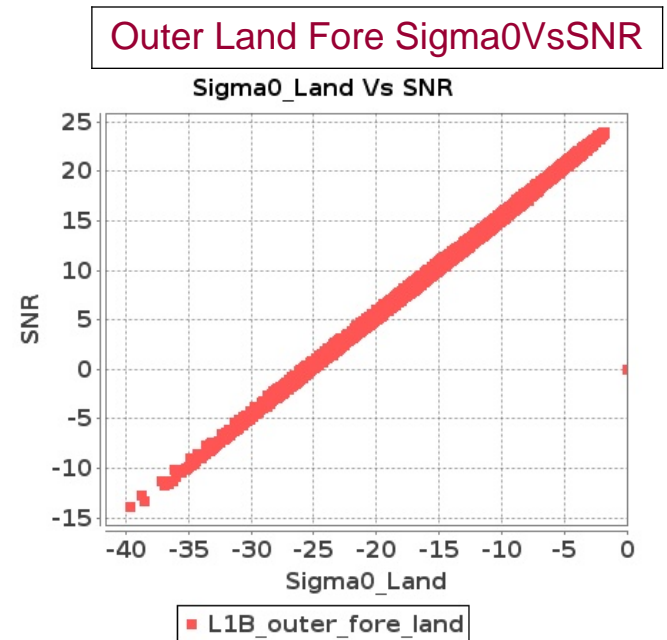
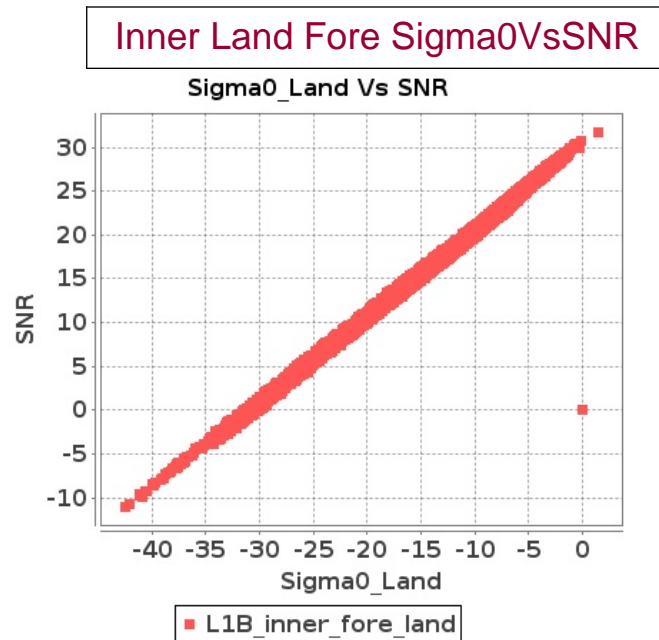
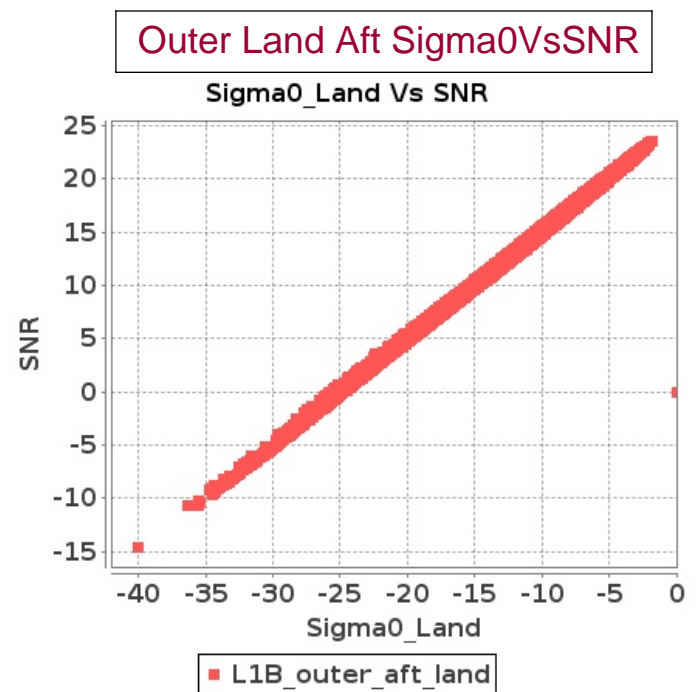
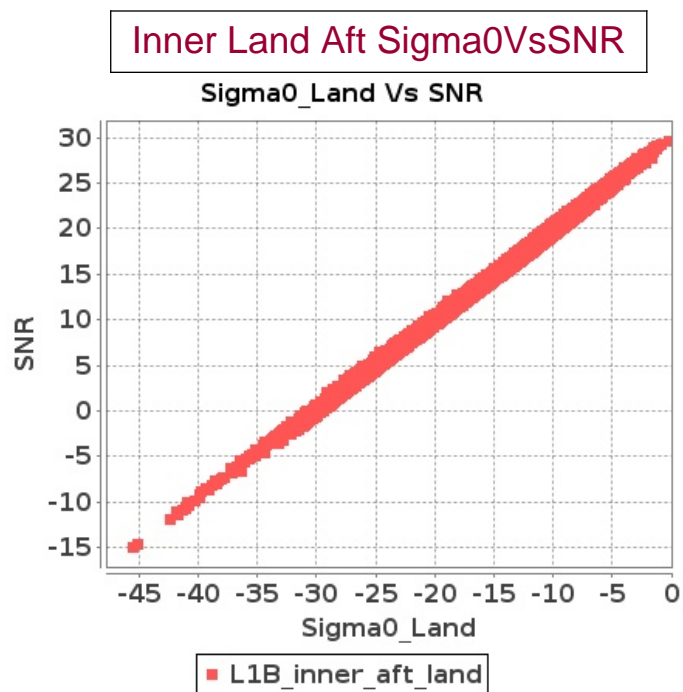
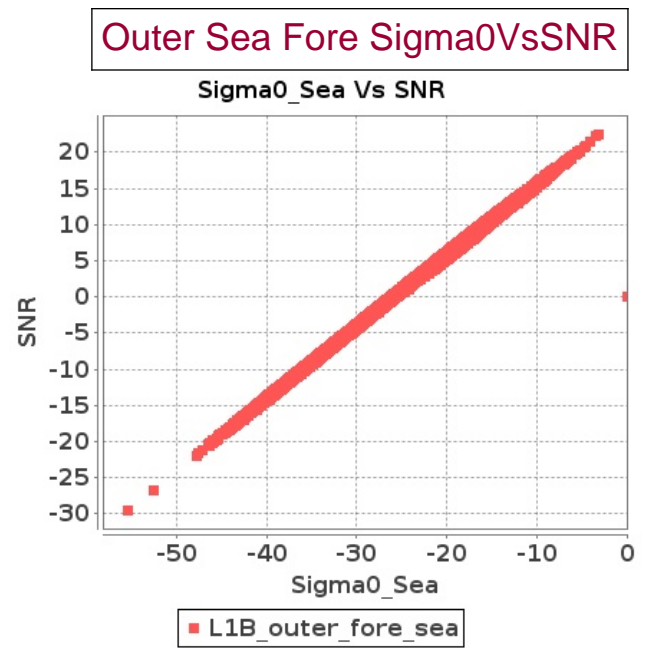
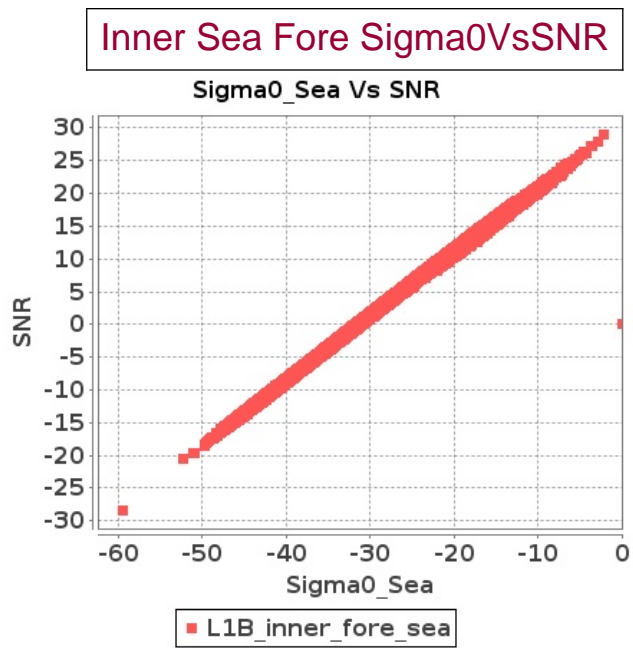
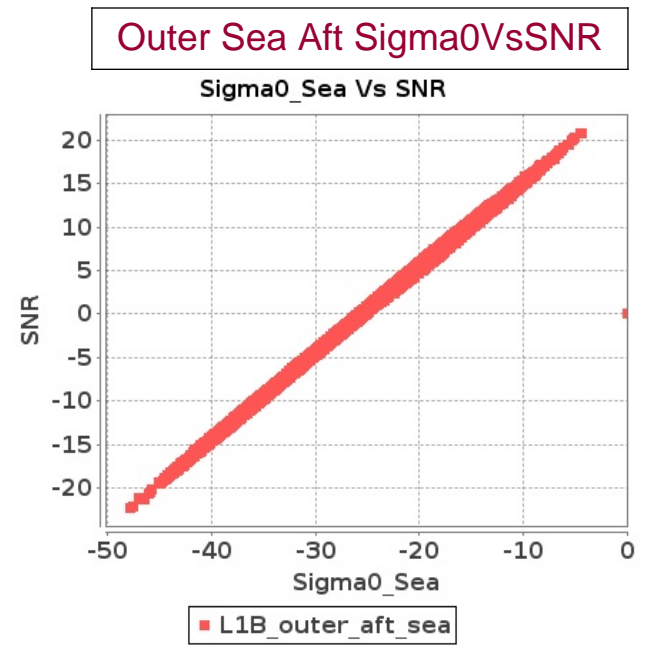
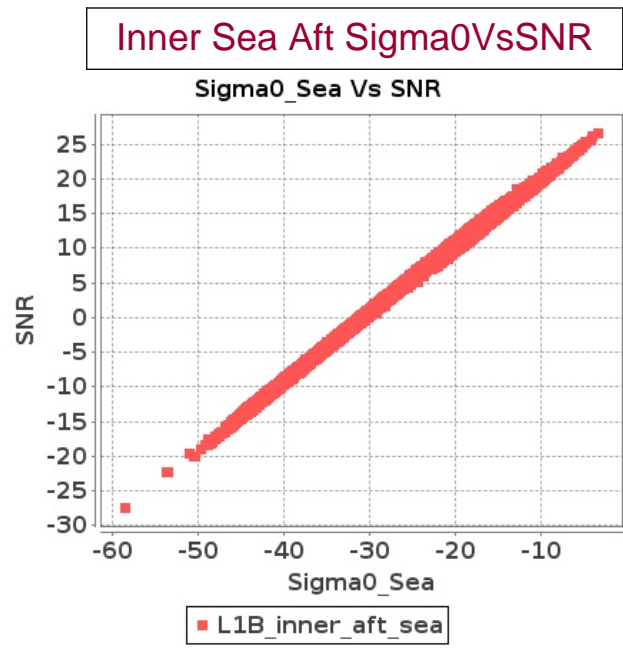
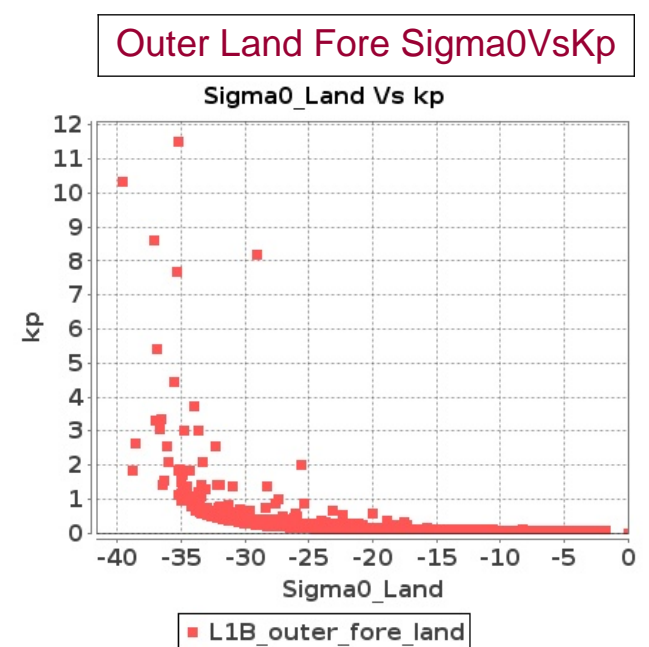
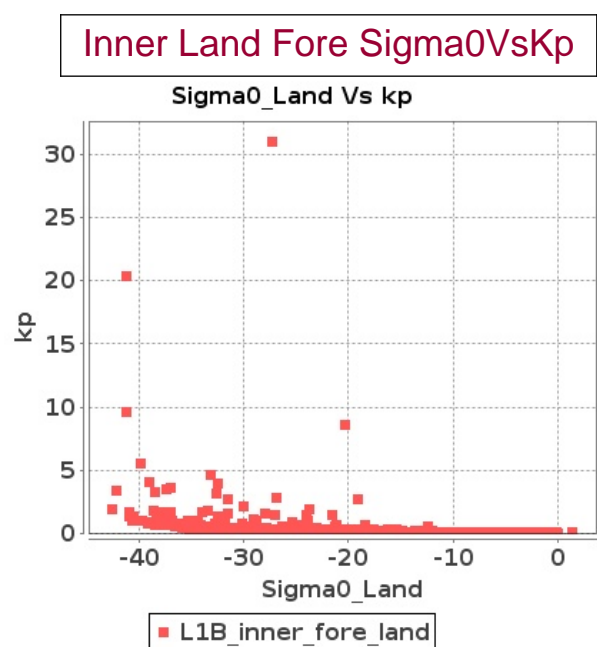
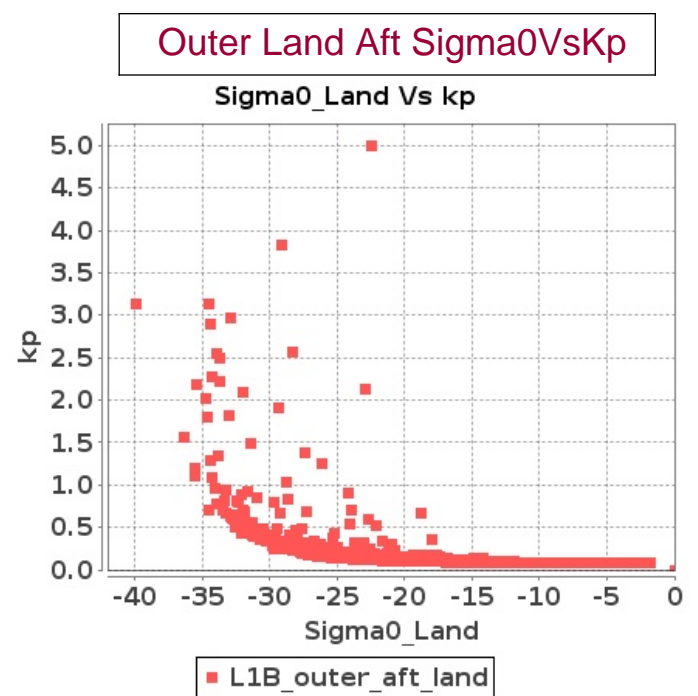
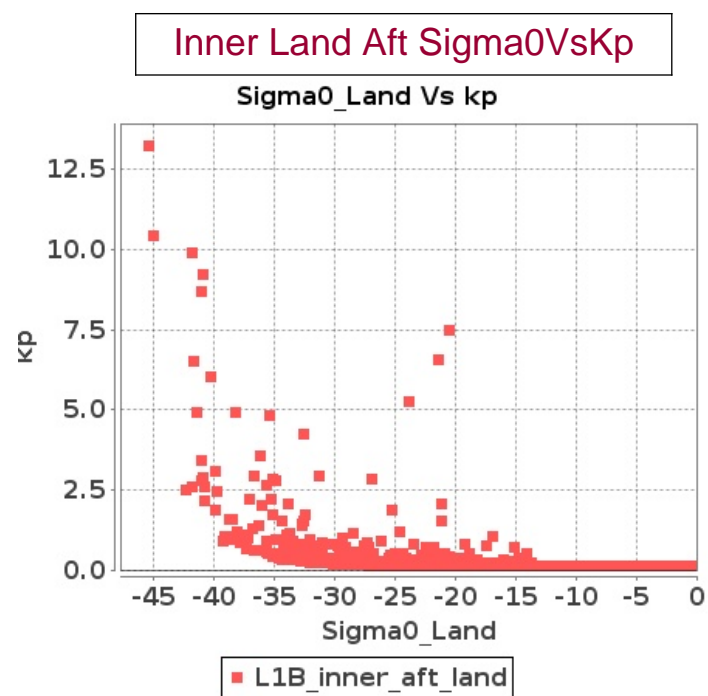
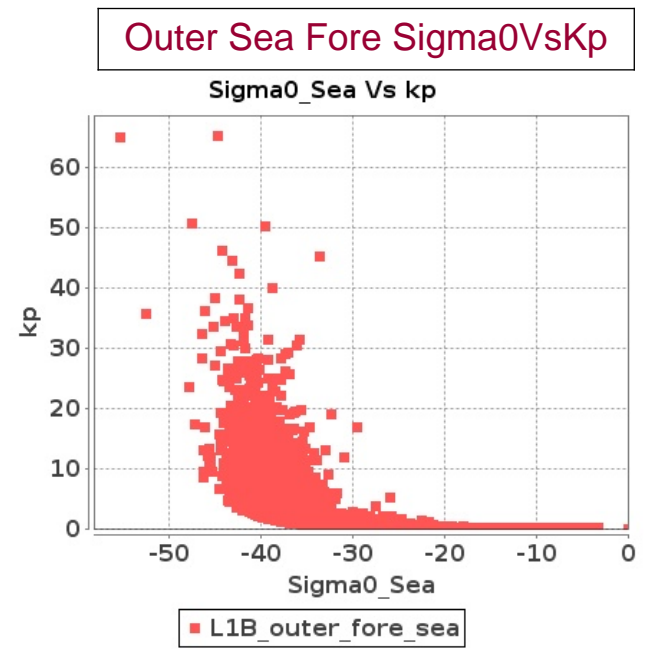
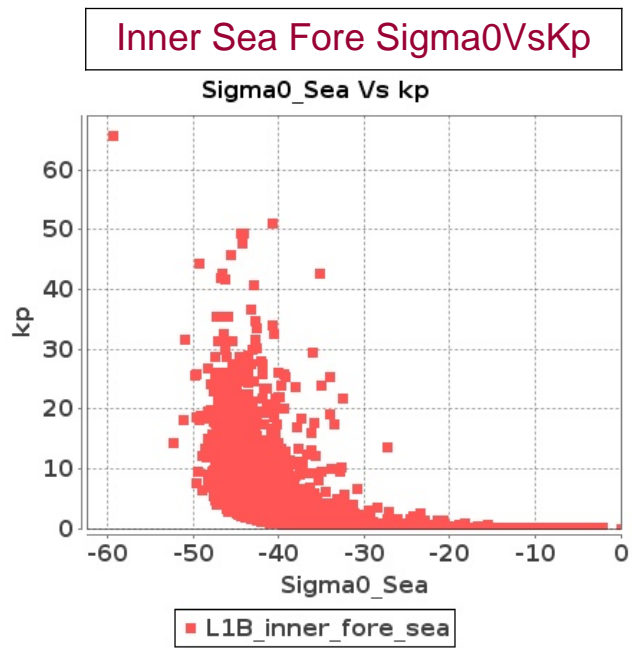
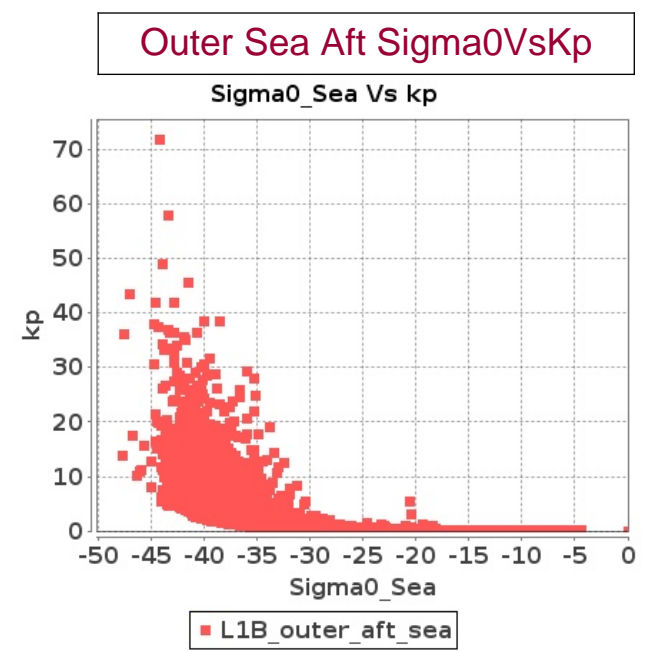
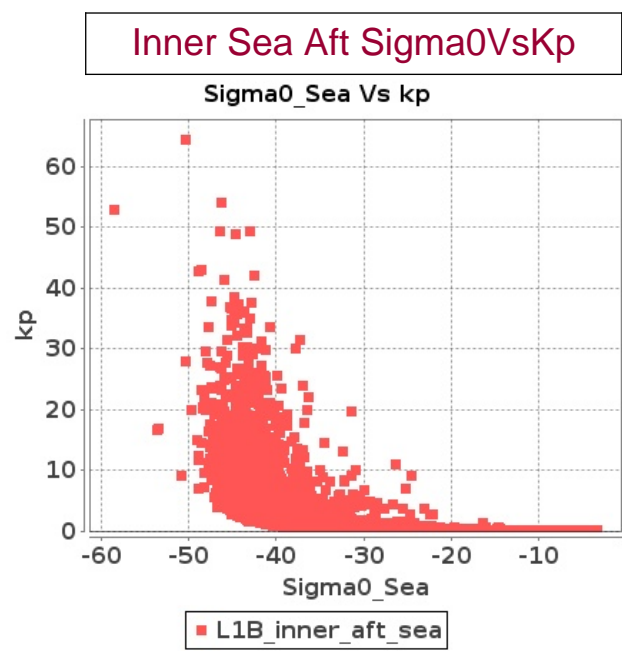


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-APR-2018 To 08-APR-2018





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

Report between 07-APR-2018 To 08-APR-2018

					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	8088	8089	SN	1	48.692	49.324	0.0	0.003	6.089	2.749	1024.416	1071.128	0.002	-92.438	-89.74	0.0
2	8088	8089	SN	1	48.66	49.352	0.0	0.003	6.089	2.746	1024.184	1071.136	0.002	-91.678	-89.74	0.0
3	8088	8089	NS	1	48.848	49.422	0.0	0.0	206.421	2.839	1049.928	1073.888	0.0	-91.611	-90.037	0.0
4	8089	8090	SN	2	48.66	49.307	0.0	0.003	283.719	2.406	1024.008	1070.384	0.055	-91.566	-89.787	0.0
5	8089	8090	SN	1	48.66	49.307	0.0	0.003	283.719	2.406	1024.008	1070.384	0.055	-91.566	-89.787	0.0
6	8089	8090	NS	1	48.852	49.424	0.0	0.003	267.29	2.505	1050.216	1074.0	0.0	-91.608	-90.038	0.0
7	8089	8090	SN	1	48.66	49.307	0.0	0.003	283.719	2.562	1024.008	1071.112	0.054	-91.566	-89.787	0.0
8	8089	8090	NS	1	48.853	49.423	0.0	0.003	266.441	2.52	1050.24	1073.992	0.0	-91.53	-90.038	0.0
9	8090	8091	NS	1	48.804	49.423	0.0	0.003	264.588	2.584	1050.232	1073.984	0.0	-91.566	-90.043	0.0
10	8090	8091	SN	1	48.696	49.289	0.0	0.003	5.956	2.343	1024.728	1070.2	0.302	-91.499	-89.787	0.0
11	8090	8091	SN	2	48.696	49.289	0.0	0.003	6.089	2.537	1024.728	1071.128	0.297	-91.499	-89.787	0.0
12	8090	8091	NS	1	48.804	49.423	0.0	0.003	264.588	2.582	1050.232	1073.984	0.0	-91.566	-90.043	0.0
13	8090	8091	SN	1	48.696	49.289	0.0	0.003	6.094	2.537	1024.728	1071.128	0.297	-91.499	-89.787	0.0
14	8091	8092	NS	1	48.828	49.423	0.0	0.003	264.031	2.674	1050.28	1074.024	0.0	-92.131	-90.035	0.0
15	8091	8092	NS	2	48.827	49.424	0.0	0.003	266.159	2.673	1050.272	1074.032	0.0	-92.131	-90.035	0.0
16	8091	8092	SN	1	48.654	49.326	0.0	0.003	283.736	2.579	1024.856	1071.08	0.328	-91.571	-89.78	0.0
17	8091	8092	SN	1	48.654	49.326	0.0	0.003	283.736	2.576	1024.856	1071.08	0.328	-91.571	-89.78	0.0
18	8092	8093	SN	1	48.684	49.343	0.0	0.003	281.64	2.556	1024.104	1071.184	0.035	-91.591	-89.78	0.0
19	8092	8093	NS	2	48.861	49.425	0.0	0.0	210.618	2.776	1051.272	1074.056	0.0	-91.583	-90.026	0.0
20	8092	8093	NS	1	48.863	49.424	0.0	0.0	266.358	2.775	1051.304	1074.032	0.0	-91.583	-90.026	0.0
21	8092	8093	SN	1	48.684	49.343	0.0	0.003	281.64	2.554	1024.104	1071.184	0.035	-91.591	-89.78	0.0
22	8093	8094	SN	1	48.666	49.345	0.0	0.0	26.866	1.906	1024.072	1068.184	0.002	-91.476	-89.782	0.0
23	8093	8094	SN	1	48.666	49.345	0.0	0.0	26.866	2.615	1024.072	1071.272	0.002	-91.478	-89.782	0.0
24	8093	8094	SN	1	48.666	49.345	0.0	0.0	26.866	2.62	1024.072	1071.248	0.002	-91.476	-89.782	0.0
25	8093	8094	NS	1	48.863	49.424	0.0	0.003	206.961	2.682	1050.336	1074.112	0.0	-91.63	-90.042	0.0
26	8093	8094	NS	2	48.863	49.424	0.0	0.003	206.961	2.682	1050.336	1074.112	0.0	-91.63	-90.042	0.0
27	8094	8095	SN	1	48.692	49.321	0.0	0.003	6.078	2.67	1024.632	1071.288	0.003	-91.494	-89.747	0.0
28	8094	8095	NS	2	48.831	49.452	0.0	0.003	210.623	2.612	1050.136	1074.4	0.0	-91.659	-90.04	0.0
29	8094	8095	SN	1	48.692	49.321	0.0	0.003	5.934	1.647	1024.632	1066.84	0.003	-91.494	-89.747	0.0
30	8094	8095	NS	1	48.835	49.45	0.0	0.003	42.899	2.613	1050.32	1074.36	0.0	-91.728	-90.041	0.0
31	8094	8095	SN	1	48.689	49.353	0.0	0.003	6.078	2.668	1024.368	1071.288	0.002	-91.461	-89.747	0.0
32	8095	8096	NS	1	48.746	49.426	0.0	0.0	51.041	2.754	1050.816	1074.144	0.0	-92.257	-90.035	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	8095	8096	SN	1	48.672	49.322	0.0	0.003	6.094	2.603	1024.688	1071.496	0.001	-91.534	-89.774	0.0
34	8095	8096	SN	1	48.673	49.288	0.0	0.003	5.94	1.528	1024.784	1065.08	0.001	-91.522	-89.774	0.0
35	8095	8096	NS	2	48.751	49.423	0.0	0.0	51.03	2.754	1050.888	1074.08	0.0	-92.258	-90.035	0.0
36	8095	8096	SN	1	48.673	49.288	0.0	0.003	6.094	2.606	1024.784	1071.496	0.001	-91.522	-89.774	0.0
37	8096	8097	NS	1	48.803	49.423	0.0	0.003	266.248	2.686	1050.224	1074.232	0.0	-92.072	-90.019	0.0
38	8096	8097	NS	1	48.803	49.423	0.0	0.003	266.248	2.689	1050.224	1074.232	0.0	-91.586	-90.019	0.0
39	8096	8097	SN	1	48.694	49.286	0.0	0.0	280.896	2.571	1024.656	1071.712	0.002	-91.353	-89.788	0.0
40	8097	8098	NS	1	48.826	49.424	0.0	0.003	267.5	2.727	1049.848	1074.408	0.0	-91.638	-90.037	0.0
41	8097	8098	NS	1	48.826	49.424	0.0	0.003	267.5	2.724	1049.848	1074.408	0.0	-91.66	-90.037	0.0
42	8102	8103	SN	1	48.676	49.309	0.0	0.0	214.936	2.718	1025.872	1071.72	0.0	-92.01	-89.779	0.0
43	8102	8103	SN	1	48.676	49.312	0.0	0.0	214.936	2.721	1025.872	1071.72	0.0	-92.01	-89.779	0.0
44	8102	8103	SN	1	48.676	49.312	0.0	0.003	214.936	2.018	1025.872	1068.936	0.0	-91.487	-89.779	0.0
45	8103	8104	NS	1	48.86	49.423	0.0	0.0	264.659	2.681	1049.624	1074.304	0.0	-91.619	-90.02	0.0
46	8103	8104	SN	2	48.655	49.352	0.0	0.003	6.111	2.631	1024.664	1071.768	0.001	-91.835	-89.788	0.0
47	8103	8104	SN	1	48.655	49.352	0.0	0.003	6.111	2.631	1024.664	1071.768	0.001	-91.835	-89.788	0.0
48	8103	8104	NS	1	48.86	49.423	0.0	0.0	264.659	2.683	1049.624	1074.304	0.0	-92.105	-90.02	0.0
49	8103	8104	SN	1	48.655	49.352	0.0	0.003	5.973	2.435	1024.664	1070.888	0.001	-91.835	-89.788	0.0
50	8104	8105	SN	1	48.688	49.292	0.0	0.003	282.958	2.379	1024.688	1071.056	0.0	-91.511	-89.793	0.0
51	8104	8105	SN	1	48.688	49.292	0.0	0.003	282.958	2.537	1024.688	1071.736	0.0	-91.493	-89.793	0.0
52	8104	8105	NS	1	48.861	49.423	0.0	0.0	38.158	2.655	1049.408	1074.368	0.0	-92.056	-90.014	0.0
53	8104	8105	SN	1	48.69	49.291	0.0	0.003	281.789	2.366	1024.696	1070.984	0.0	-91.51	-89.793	0.0
54	8104	8105	NS	1	48.861	49.423	0.0	0.0	38.158	2.652	1049.408	1074.368	0.0	-91.545	-90.014	0.0
55	8105	8106	SN	1	48.714	49.31	0.0	0.003	6.094	2.553	1025.536	1071.768	0.0	-91.538	-89.793	0.0
56	8105	8106	SN	1	48.714	49.31	0.0	0.003	5.967	2.316	1025.536	1070.672	0.0	-91.548	-89.793	0.0
57	8105	8106	SN	1	48.714	49.31	0.0	0.003	6.094	2.556	1025.536	1071.768	0.0	-91.548	-89.793	0.0
58	8105	8106	NS	1	48.825	49.422	0.0	0.003	16.479	2.624	1049.608	1074.36	0.0	-91.57	-90.037	0.0
59	8106	8107	SN	1	48.684	49.286	0.0	0.003	216.403	2.542	1024.8	1071.792	0.0	-91.556	-89.79	0.0
60	8106	8107	NS	1	48.862	49.424	0.0	0.003	267.229	2.686	1050.6	1074.4	0.0	-91.621	-89.995	0.0
61	8106	8107	SN	1	48.683	49.287	0.0	0.003	216.409	2.539	1024.792	1071.792	0.0	-91.556	-89.789	0.0
62	8106	8107	NS	2	48.862	49.424	0.0	0.003	267.229	2.685	1050.6	1074.4	0.0	-91.621	-89.995	0.0
63	8107	8108	SN	1	48.721	49.344	0.0	0.003	282.964	2.56	1025.192	1071.872	0.0	-91.503	-89.789	0.0
64	8107	8108	NS	2	48.801	49.424	0.0	0.003	271.244	2.649	1049.688	1074.608	0.0	-92.128	-90.035	0.0
65	8107	8108	NS	1	48.799	49.425	0.0	0.003	14.306	2.65	1049.696	1074.608	0.0	-92.128	-90.034	0.0
66	8107	8108	SN	1	48.721	49.344	0.0	0.003	282.964	1.989	1025.192	1069.504	0.0	-91.503	-89.789	0.0
67	8107	8108	SN	1	48.671	49.346	0.0	0.003	282.964	2.562	1025.192	1071.872	0.0	-91.521	-89.789	0.0
68	8108	8109	SN	1	48.675	49.316	0.0	0.003	5.923	1.769	1024.976	1068.28	0.0	-91.565	-89.783	0.0
69	8108	8109	NS	1	48.846	49.467	0.0	0.0	265.051	2.732	1049.384	1074.496	0.0	-91.711	-90.034	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	8108	8109	NS	2	48.846	49.467	0.0	0.0	265.051	2.732	1049.384	1074.496	0.0	-91.711	-90.034	0.0
71	8108	8109	SN	1	48.675	49.316	0.0	0.003	6.094	2.652	1024.976	1071.888	0.0	-91.565	-89.783	0.0
72	8108	8109	SN	1	48.683	49.348	0.0	0.003	6.094	2.646	1024.952	1071.888	0.0	-91.594	-89.783	0.0
73	8109	8110	NS	1	48.805	49.449	0.0	0.003	264.075	2.566	1049.064	1074.44	0.0	-91.722	-90.025	0.0
74	8109	8110	NS	1	48.805	49.449	0.0	0.003	264.075	2.568	1049.392	1074.44	0.0	-91.722	-90.025	0.0
75	8109	8110	SN	1	48.665	49.314	0.0	0.003	28.008	1.758	1025.4	1068.248	0.0	-91.437	-89.786	0.0
76	8109	8110	SN	2	48.665	49.314	0.0	0.003	28.008	2.694	1025.4	1072.0	0.0	-91.437	-89.786	0.0
77	8109	8110	SN	1	48.665	49.314	0.0	0.003	28.008	2.694	1025.4	1072.0	0.0	-91.437	-89.786	0.0
78	8110	8111	NS	1	48.853	49.436	0.0	0.003	267.351	2.713	1050.088	1074.48	0.0	-91.61	-89.979	0.0
79	8110	8111	SN	1	48.708	49.287	0.0	0.003	282.914	2.584	1025.392	1072.248	0.0	-91.468	-89.771	0.0
80	8110	8111	NS	1	48.853	49.436	0.0	0.003	267.351	2.715	1050.088	1074.48	0.0	-91.61	-89.979	0.0
81	8110	8111	SN	2	48.723	49.288	0.0	0.003	216.381	2.583	1025.368	1072.24	0.0	-91.468	-89.771	0.0
82	8111	8112	SN	1	48.666	49.286	0.0	0.003	277.162	2.574	1025.384	1072.376	0.0	-91.402	-89.799	0.0
83	8111	8112	NS	1	48.82	49.422	0.0	0.003	266.369	2.676	1049.2	1074.664	0.0	-91.72	-90.024	0.0
84	8111	8112	NS	1	48.8	49.422	0.0	0.003	266.369	2.678	1049.2	1074.664	0.0	-91.72	-90.024	0.0
85	8112	8113	NS	1	48.829	49.423	0.0	0.0	43.386	2.777	1049.432	1074.752	0.0	-92.086	-90.028	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	8109	8110	NS	1	-34.458	26.026	0.924	-34.648	27.371	1.099	2.534	33.745	12.911	7.964	30.628	22.836	0.116	270.542	1.631	0.116	282.603	1.562	0.116	0.161	0.0	0.116	0.128	0.0
74	8109	8110	NS	1	-34.69	26.024	0.924	-34.549	27.371	1.099	2.54	33.745	12.932	7.964	30.628	22.872	0.116	285.374	1.63	0.116	276.24	1.56	0.116	0.161	0.0	0.116	0.128	0.0
75	8109	8110	SN	1	-34.954	24.53	0.167	-34.671	25.49	0.258	2.964	34.84	14.097	4.932	31.8	15.963	0.116	303.293	5.246	0.116	284.191	4.708	0.116	0.156	0.0	0.116	0.141	0.0
76	8109	8110	SN	2	-34.954	24.53	0.157	-34.671	25.49	0.229	2.964	34.84	13.769	4.932	31.8	15.997	0.116	303.293	4.831	0.116	284.191	4.167	0.116	0.156	0.0	0.116	0.141	0.0
77	8109	8110	SN	1	-34.954	24.53	0.157	-34.671	25.49	0.229	2.964	34.84	13.769	4.932	31.8	15.997	0.116	303.293	4.831	0.116	284.191	4.167	0.116	0.156	0.0	0.116	0.141	0.0
78	8110	8111	NS	1	-34.062	25.173	0.321	-33.435	26.832	0.519	-1.872	28.699	22.319	2.089	30.083	39.623	0.116	246.974	2.436	0.116	213.775	2.246	0.116	0.249	0.0	0.116	0.166	0.0
79	8110	8111	SN	1	-34.991	27.447	0.141	-34.492	28.129	0.185	-11.732	30.744	18.985	-2.617	31.128	20.234	0.116	305.865	1.525	0.116	272.687	1.504	0.116	1.535	0.002	0.116	0.276	0.0
80	8110	8111	NS	1	-34.267	25.173	0.321	-34.734	26.832	0.519	-1.872	28.699	22.301	2.087	30.083	39.648	0.116	258.96	2.429	0.116	288.352	2.247	0.116	0.249	0.0	0.116	0.166	0.0
81	8110	8111	SN	2	-34.289	27.447	0.141	-33.754	28.131	0.185	-11.729	30.744	18.982	-2.617	31.128	20.232	0.116	260.221	1.524	0.116	230.108	1.504	0.116	1.534	0.002	0.116	0.276	0.0
82	8111	8112	SN	1	-34.656	29.041	0.135	-34.686	29.61	0.286	-8.872	29.667	17.226	-10.606	32.934	16.401	0.116	283.102	6.05	0.116	285.18	4.5	0.116	0.84	0.0	0.116	1.206	0.002
83	8111	8112	NS	1	-34.96	27.557	0.458	-34.67	27.105	0.57	-29.455	31.178	16.174	-24.892	32.176	30.651	0.116	303.698	5.791	0.116	284.025	5.51	0.116	85.552	0.137	0.116	29.977	0.097
84	8111	8112	NS	1	-34.809	27.557	0.458	-34.81	27.105	0.571	-29.405	31.177	16.217	-24.892	32.176	30.669	0.116	293.358	5.795	0.116	293.389	5.516	0.116	84.595	0.138	0.116	29.977	0.097
85	8112	8113	NS	1	-34.994	27.699	0.484	-34.659	26.561	0.554	4.651	28.923	17.538	6.328	35.241	29.251	0.116	306.162	3.187	0.116	283.401	2.473	0.116	0.143	0.0	0.116	0.134	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	8088	8089	SN	1	57.475	58.115	0.0	0.0	292.168	3.911	1200.024	1258.224	25.895	-92.864	-91.792	0.0
2	8088	8089	SN	1	57.453	58.115	0.0	0.0	292.168	3.905	1199.888	1258.224	25.868	-92.87	-91.792	0.0
3	8088	8089	NS	1	57.654	58.267	0.0	0.0	299.602	3.867	1231.984	1262.296	0.0	-93.702	-92.078	0.0
4	8089	8090	SN	2	57.455	58.104	0.0	0.0	299.277	3.266	1199.976	1257.288	26.616	-92.904	-91.842	0.0
5	8089	8090	SN	1	57.455	58.104	0.0	0.0	299.277	3.265	1199.976	1257.288	26.614	-92.904	-91.842	0.0
6	8089	8090	NS	1	57.678	58.269	0.0	0.0	298.521	3.41	1231.968	1262.424	0.0	-93.702	-92.09	0.0
7	8089	8090	SN	1	57.455	58.104	0.0	0.0	299.277	3.709	1199.976	1258.2	26.249	-92.904	-91.842	0.0
8	8089	8090	NS	1	57.68	58.268	0.0	0.0	298.549	3.418	1231.984	1262.416	0.0	-93.702	-92.09	0.0
9	8090	8091	NS	1	57.662	58.268	0.0	0.0	292.477	3.463	1232.176	1262.408	0.0	-93.702	-92.091	0.0
10	8090	8091	SN	1	57.45	58.094	0.0	0.0	295.852	3.193	1199.776	1257.048	26.779	-92.881	-91.841	0.0
11	8090	8091	SN	2	57.45	58.094	0.0	0.0	295.852	3.631	1199.776	1258.224	26.392	-92.881	-91.841	0.0
12	8090	8091	NS	1	57.662	58.268	0.0	0.0	292.477	3.459	1232.176	1262.408	0.0	-93.702	-92.091	0.0
13	8090	8091	SN	1	57.45	58.094	0.0	0.0	295.852	3.632	1199.776	1258.216	26.393	-92.881	-91.841	0.0
14	8091	8092	NS	1	57.66	58.268	0.0	0.0	294.148	3.553	1232.24	1262.4	0.0	-93.702	-92.085	0.0
15	8091	8092	NS	2	57.659	58.269	0.0	0.0	294.071	3.553	1232.224	1262.416	0.0	-93.702	-92.085	0.0
16	8091	8092	SN	1	57.446	58.112	0.0	0.0	299.795	3.6	1199.944	1258.152	26.249	-92.954	-91.835	0.0
17	8091	8092	SN	1	57.446	58.112	0.0	0.0	299.795	3.597	1199.944	1258.152	26.226	-92.899	-91.835	0.0
18	8092	8093	SN	1	57.459	58.102	0.0	0.0	298.13	3.586	1199.928	1258.272	26.161	-92.917	-91.836	0.0
19	8092	8093	NS	2	57.649	58.27	0.0	0.0	297.595	3.781	1233.056	1262.496	0.0	-92.981	-92.078	0.0
20	8092	8093	NS	1	57.652	58.268	0.0	0.0	297.749	3.784	1233.096	1262.456	0.0	-92.981	-92.078	0.0
21	8092	8093	SN	1	57.459	58.102	0.0	0.0	298.13	3.583	1199.928	1258.272	26.14	-92.917	-91.836	0.0
22	8093	8094	SN	1	57.448	58.112	0.0	0.0	298.246	2.909	1200.032	1254.632	27.356	-92.889	-91.838	0.0
23	8093	8094	SN	1	57.448	58.112	0.0	0.0	298.246	3.679	1200.032	1258.384	26.081	-92.877	-91.838	0.0
24	8093	8094	SN	1	57.448	58.112	0.0	0.0	298.246	3.679	1200.032	1258.36	26.129	-92.877	-91.838	0.0
25	8093	8094	NS	1	57.662	58.28	0.0	0.0	294.159	3.688	1231.928	1262.896	0.0	-93.056	-92.096	0.0
26	8093	8094	NS	2	57.662	58.28	0.0	0.0	294.159	3.688	1231.928	1262.896	0.0	-93.056	-92.096	0.0
27	8094	8095	SN	1	57.469	58.146	0.0	0.0	292.019	3.76	1200.256	1258.408	23.49	-92.998	-91.802	0.0
28	8094	8095	NS	2	57.674	58.294	0.0	0.0	298.544	3.533	1231.688	1263.104	0.0	-93.7	-92.094	0.0
29	8094	8095	SN	1	57.469	58.146	0.0	0.003	289.493	2.644	1200.256	1253.136	25.157	-92.998	-91.802	0.0
30	8094	8095	NS	1	57.678	58.291	0.0	0.0	298.599	3.536	1231.736	1263.088	0.0	-93.7	-92.094	0.0
31	8094	8095	SN	1	57.469	58.104	0.0	0.0	292.019	3.757	1200.256	1258.408	23.47	-92.859	-91.802	0.0
32	8095	8096	NS	1	57.641	58.271	0.0	0.0	298.202	3.751	1232.52	1262.584	0.0	-93.704	-92.082	0.0
33	8095	8096	SN	1	57.464	58.113	0.0	0.0	292.207	3.678	1201.288	1258.664	21.846	-92.874	-91.833	0.0
34	8095	8096	SN	1	57.454	58.095	0.0	0.0	292.207	2.213	1200.864	1251.144	23.875	-92.872	-91.833	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	8095	8096	NS	2	57.646	58.267	0.0	0.0	298.306	3.751	1232.072	1262.496	0.0	-93.704	-92.083	0.0
36	8095	8096	SN	1	57.454	58.095	0.0	0.0	292.207	3.682	1200.864	1258.664	21.869	-92.872	-91.833	0.0
37	8096	8097	NS	1	57.647	58.268	0.0	0.0	299.112	3.72	1232.384	1262.672	0.0	-93.706	-92.048	0.0
38	8096	8097	NS	1	57.647	58.268	0.0	0.0	299.112	3.724	1232.384	1262.672	0.0	-93.706	-92.048	0.0
39	8096	8097	SN	1	57.483	58.102	0.0	0.0	297.689	3.649	1200.664	1258.936	23.65	-92.863	-91.844	0.0
40	8097	8098	NS	1	57.645	58.268	0.0	0.0	299.795	3.649	1231.744	1262.864	0.0	-93.708	-92.085	0.0
41	8097	8098	NS	1	57.645	58.268	0.0	0.0	299.795	3.645	1231.744	1262.864	0.0	-93.708	-92.085	0.0
42	8102	8103	SN	1	57.484	58.114	0.0	0.0	298.77	3.887	1201.712	1258.944	24.236	-92.92	-91.828	0.0
43	8102	8103	SN	1	57.484	58.107	0.0	0.0	298.77	3.89	1201.712	1258.944	24.26	-92.916	-91.828	0.0
44	8102	8103	SN	1	57.484	58.107	0.0	0.0	298.77	3.094	1201.712	1255.536	25.247	-92.916	-91.828	0.0
45	8103	8104	NS	1	57.675	58.267	0.0	0.0	299.922	3.66	1231.36	1262.744	0.0	-93.708	-92.071	0.0
46	8103	8104	SN	2	57.446	58.123	0.0	0.0	294.457	3.767	1200.856	1259.008	23.183	-92.844	-91.839	0.0
47	8103	8104	SN	1	57.446	58.123	0.0	0.0	294.457	3.767	1200.856	1259.008	23.183	-92.844	-91.839	0.0
48	8103	8104	NS	1	57.675	58.267	0.0	0.0	299.922	3.664	1231.48	1262.744	0.0	-93.708	-92.071	0.0
49	8103	8104	SN	1	57.446	58.123	0.0	0.0	294.457	3.315	1200.856	1257.896	23.607	-92.844	-91.839	0.0
50	8104	8105	SN	1	57.477	58.101	0.0	0.0	292.78	3.17	1200.72	1258.12	24.215	-92.9	-91.847	0.0
51	8104	8105	SN	1	57.477	58.101	0.0	0.0	292.78	3.608	1200.72	1258.968	23.905	-92.9	-91.847	0.0
52	8104	8105	NS	1	57.669	58.268	0.0	0.0	295.786	3.512	1231.384	1262.792	0.0	-93.708	-92.07	0.0
53	8104	8105	SN	1	57.478	58.11	0.0	0.0	292.791	3.176	1200.752	1258.024	24.231	-92.9	-91.847	0.0
54	8104	8105	NS	1	57.669	58.268	0.0	0.0	295.786	3.509	1231.464	1262.792	0.0	-93.708	-92.07	0.0
55	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.615	1201.32	1259.008	24.201	-92.915	-91.847	0.0
56	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.164	1201.32	1257.616	24.617	-93.127	-91.847	0.0
57	8105	8106	SN	1	57.45	58.099	0.0	0.0	298.99	3.619	1201.32	1259.008	24.225	-92.916	-91.847	0.0
58	8105	8106	NS	1	57.647	58.267	0.0	0.003	298.841	3.538	1231.392	1262.808	0.0	-93.708	-92.091	0.0
59	8106	8107	SN	1	57.46	58.118	0.0	0.0	297.656	3.624	1200.736	1259.024	24.475	-92.926	-91.844	0.0
60	8106	8107	NS	1	57.672	58.269	0.0	0.0	292.267	3.572	1232.248	1262.856	0.0	-93.183	-92.056	0.0
61	8106	8107	SN	1	57.459	58.118	0.0	0.0	297.639	3.623	1200.728	1259.024	24.461	-92.937	-91.844	0.0
62	8106	8107	NS	2	57.672	58.269	0.0	0.0	292.267	3.575	1232.248	1262.856	0.0	-93.183	-92.056	0.0
63	8107	8108	SN	1	57.455	58.119	0.0	0.0	298.522	3.592	1200.976	1259.12	23.552	-92.904	-91.844	0.0
64	8107	8108	NS	2	57.648	58.268	0.0	0.0	289.582	3.626	1231.416	1262.928	0.0	-93.709	-92.082	0.0
65	8107	8108	NS	1	57.647	58.273	0.0	0.0	289.565	3.625	1231.408	1263.288	0.0	-93.709	-92.082	0.0
66	8107	8108	SN	1	57.455	58.119	0.0	0.0	298.522	2.948	1200.976	1256.248	24.443	-92.904	-91.844	0.0
67	8107	8108	SN	1	57.456	58.119	0.0	0.0	298.522	3.603	1200.888	1259.12	23.528	-92.907	-91.844	0.0
68	8108	8109	SN	1	57.477	58.111	0.0	0.003	288.33	2.777	1201.032	1254.8	24.262	-92.862	-91.82	0.0
69	8108	8109	NS	1	57.66	58.304	0.0	0.0	298.207	3.742	1231.144	1262.976	0.0	-93.045	-92.088	0.0
70	8108	8109	NS	2	57.66	58.304	0.0	0.0	298.207	3.742	1231.144	1262.976	0.0	-93.045	-92.088	0.0
71	8108	8109	SN	1	57.477	58.391	0.0	0.0	289.907	3.739	1201.032	1266.76	22.968	-95.54	-91.82	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	8108	8109	SN	1	57.47	58.391	0.0	0.0	289.907	3.748	1201.008	1266.76	22.957	-95.54	-91.82	0.0
73	8109	8110	NS	1	57.652	58.268	0.0	0.0	297.898	3.493	1230.76	1263.208	0.0	-93.71	-92.078	0.0
74	8109	8110	NS	1	57.652	58.268	0.0	0.0	297.898	3.497	1230.824	1263.208	0.0	-93.71	-92.078	0.0
75	8109	8110	SN	1	57.463	58.088	0.0	0.0	293.381	2.782	1201.4	1254.784	20.728	-92.824	-91.841	0.0
76	8109	8110	SN	2	57.463	58.093	0.0	0.0	293.381	3.81	1201.4	1259.28	19.544	-92.824	-91.841	0.0
77	8109	8110	SN	1	57.463	58.093	0.0	0.0	293.381	3.81	1201.4	1259.28	19.544	-92.824	-91.841	0.0
78	8110	8111	NS	1	57.67	58.288	0.0	0.0	297.749	3.62	1231.56	1262.968	0.0	-93.711	-92.028	0.0
79	8110	8111	SN	1	57.473	58.098	0.0	0.0	298.902	3.69	1201.624	1259.584	20.64	-92.776	-91.829	0.0
80	8110	8111	NS	1	57.67	58.288	0.0	0.0	297.749	3.624	1231.56	1262.968	0.0	-93.711	-92.028	0.0
81	8110	8111	SN	2	57.485	58.122	0.0	0.0	298.952	3.687	1201.584	1259.584	20.651	-92.776	-91.829	0.0
82	8111	8112	SN	1	57.464	58.114	0.0	0.0	297.744	3.654	1201.832	1259.752	21.607	-92.861	-91.854	0.0
83	8111	8112	NS	1	57.666	58.267	0.0	0.0	294.843	3.67	1230.968	1263.176	0.0	-93.713	-92.074	0.0
84	8111	8112	NS	1	57.673	58.267	0.0	0.0	294.843	3.673	1230.784	1263.176	0.0	-93.713	-92.074	0.0
85	8112	8113	NS	1	57.655	58.268	0.0	0.0	297.374	3.708	1231.304	1263.24	0.0	-93.452	-92.082	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	8108	8109	NS	2	-34.572	19.715	0.0	-34.646	20.705	0.0	-26.775	22.854	0.254	-18.808	23.552	0.624	0.086	212.317	4.158	0.086	215.941	4.022	0.086	35.309	0.107	0.086	5.693	0.095
71	8108	8109	SN	1	-34.509	19.274	0.0	-34.406	18.738	0.0	-4.01	23.966	0.46	7.448	24.584	0.748	0.086	209.251	3.465	0.086	204.359	2.946	0.086	0.257	0.0	0.086	0.096	0.0
72	8108	8109	SN	1	-34.631	19.285	0.0	-33.962	18.738	0.0	-4.01	23.966	0.459	7.448	24.584	0.748	0.086	215.171	3.465	0.086	184.483	2.951	0.086	0.257	0.0	0.086	0.096	0.0
73	8109	8110	NS	1	-34.866	20.568	0.0	-34.891	20.254	0.0	1.408	23.063	0.109	2.42	23.846	0.617	0.086	227.188	2.11	0.086	228.465	2.272	0.086	0.13	0.0	0.086	0.121	0.0
74	8109	8110	NS	1	-34.866	20.568	0.0	-34.643	20.254	0.0	1.436	23.064	0.11	2.423	23.844	0.618	0.086	227.188	2.109	0.086	215.804	2.269	0.086	0.13	0.0	0.086	0.12	0.0
75	8109	8110	SN	1	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.076	-5.914	25.063	1.742	0.086	224.002	4.348	0.086	197.018	4.181	0.086	0.639	0.0	0.086	0.357	0.0
76	8109	8110	SN	2	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.038	-5.793	25.063	1.741	0.086	224.002	4.055	0.086	197.018	3.696	0.086	0.639	0.0	0.086	0.35	0.0
77	8109	8110	SN	1	-34.806	21.629	0.0	-34.247	21.222	0.0	-8.887	24.175	1.038	-5.793	25.063	1.741	0.086	224.002	4.055	0.086	197.018	3.696	0.086	0.639	0.0	0.086	0.35	0.0
78	8110	8111	NS	1	-34.329	22.333	0.002	-34.215	20.056	0.0	0.115	23.049	0.153	-0.388	24.106	1.377	0.086	200.783	1.937	0.086	195.561	1.957	0.086	0.147	0.0	0.086	0.156	0.0
79	8110	8111	SN	1	-34.329	21.001	0.0	-33.396	21.296	0.0	-26.667	23.946	0.531	-18.233	24.414	0.944	0.086	200.715	1.863	0.086	161.978	1.509	0.086	34.444	0.08	0.086	4.994	0.003
80	8110	8111	NS	1	-33.989	22.333	0.002	-32.391	20.056	0.0	-0.029	23.048	0.151	-0.391	24.106	1.379	0.086	185.646	1.942	0.086	128.499	1.936	0.086	0.15	0.0	0.086	0.156	0.0
81	8110	8111	SN	2	-34.428	21.001	0.0	-33.607	21.296	0.0	-26.698	23.946	0.531	-18.237	24.414	0.944	0.086	205.391	1.863	0.086	169.979	1.511	0.086	34.694	0.08	0.086	5.0	0.003
82	8111	8112	SN	1	-34.536	21.872	0.0	-34.752	22.633	0.002	-6.313	23.674	0.533	-7.1	24.254	0.382	0.086	210.58	5.774	0.086	221.262	4.694	0.086	0.385	0.0	0.086	0.447	0.0
83	8111	8112	NS	1	-34.914	22.26	0.001	-34.829	20.458	0.0	-20.957	22.707	0.132	-24.346	24.783	2.411	0.086	229.668	5.924	0.086	225.213	5.829	0.086	9.297	0.064	0.086	20.215	0.045
84	8111	8112	NS	1	-34.956	22.26	0.001	-34.809	20.458	0.0	-20.954	22.707	0.132	-24.346	24.785	2.41	0.086	231.863	5.923	0.086	224.171	5.838	0.086	9.29	0.064	0.086	20.215	0.045
85	8112	8113	NS	1	-34.764	20.722	0.0	-34.796	21.315	0.0	1.304	22.681	0.095	-5.176	24.219	1.962	0.086	221.902	2.547	0.086	223.508	2.352	0.086	0.132	0.0	0.086	0.313	0.0

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

 Normal

 Deviations

 Alarming

 High Errors