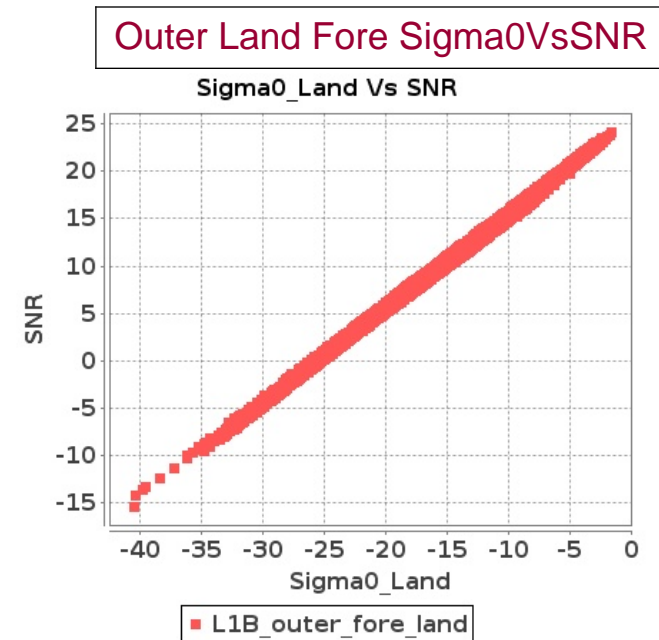
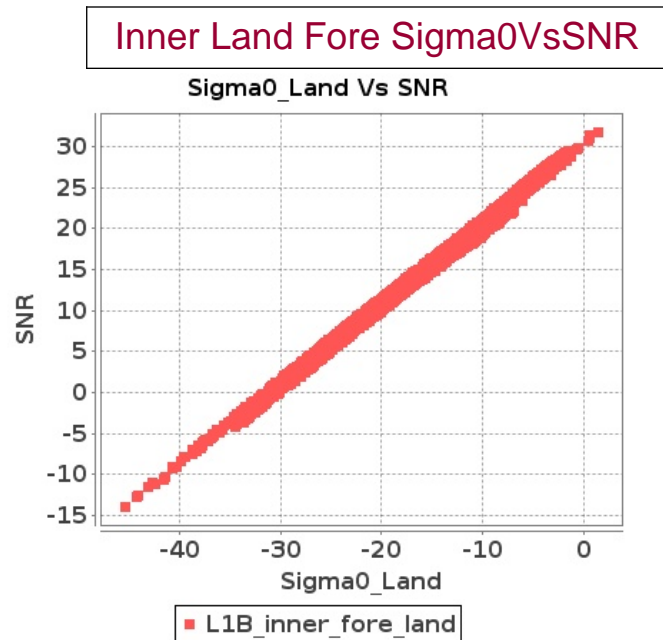
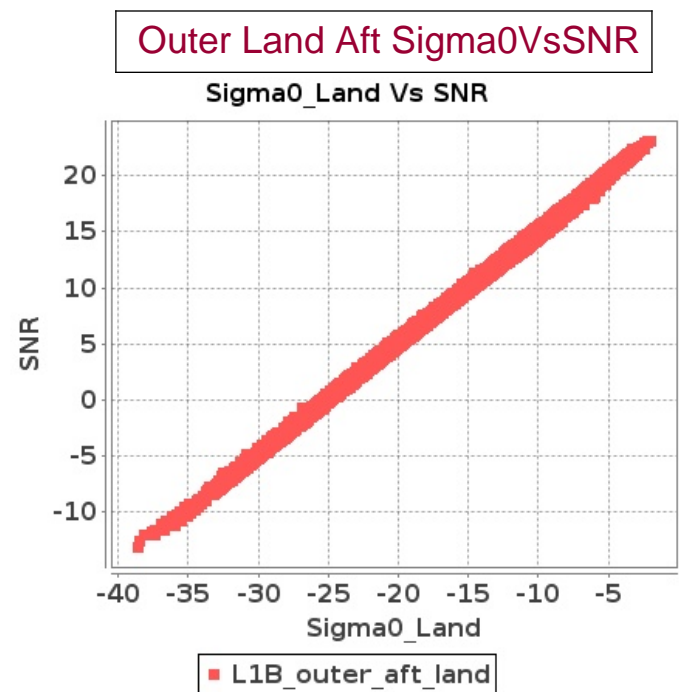
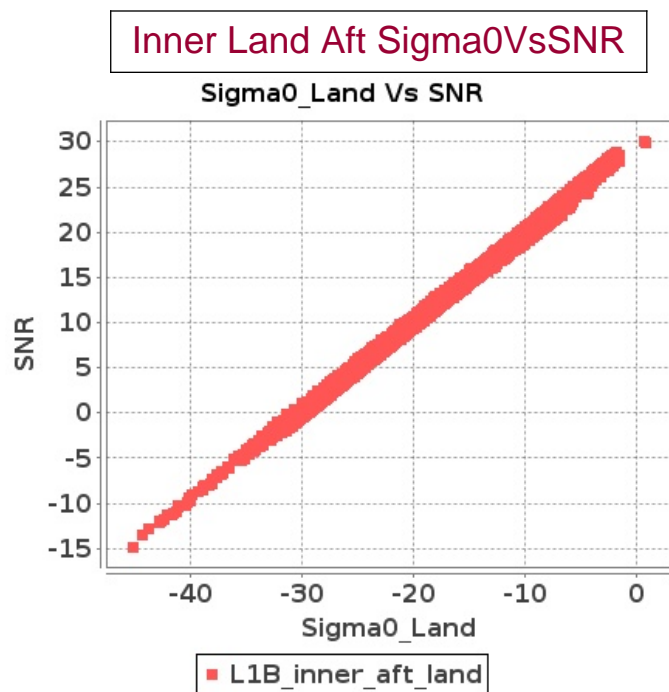
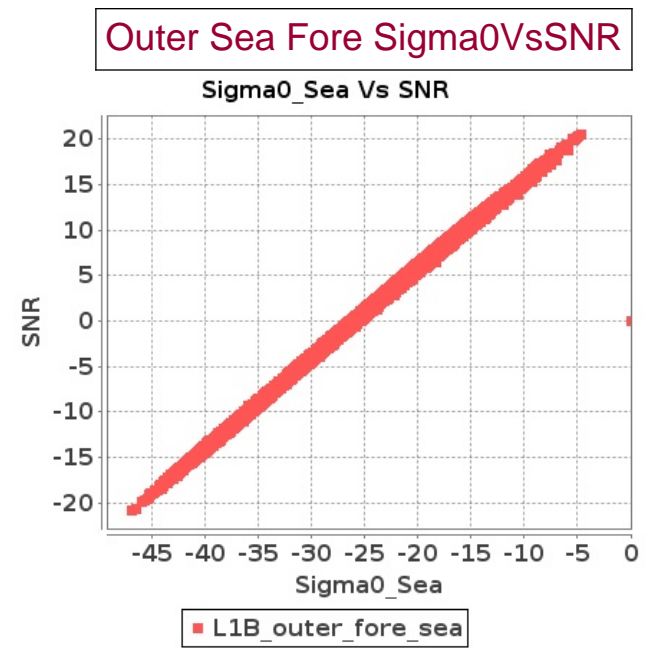
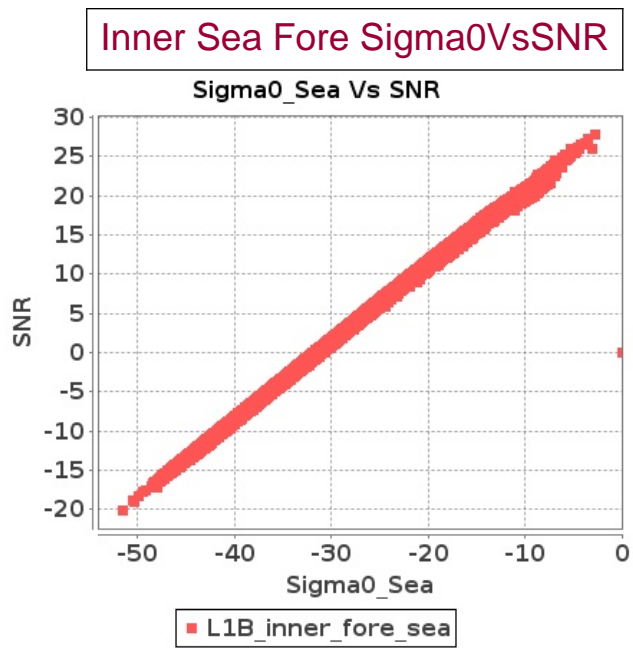
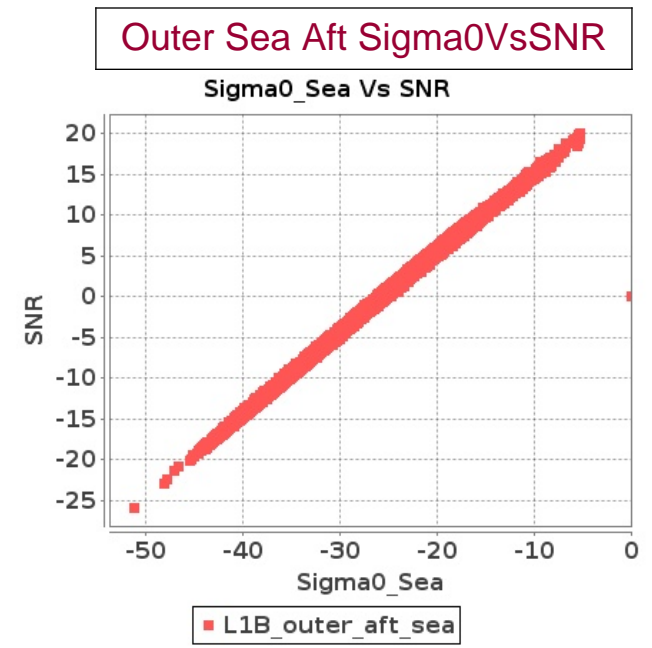
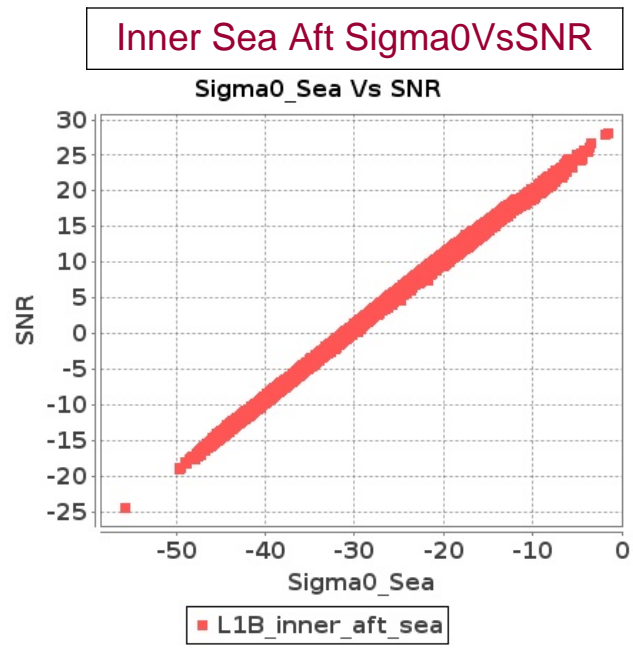
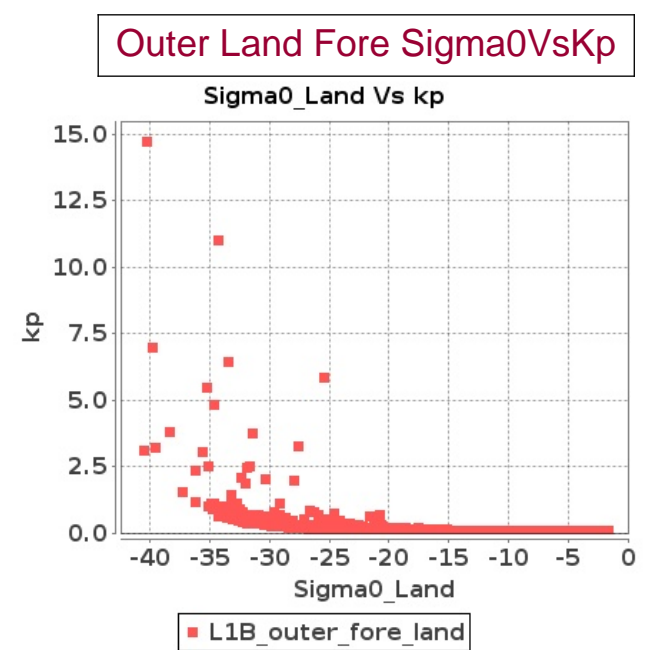
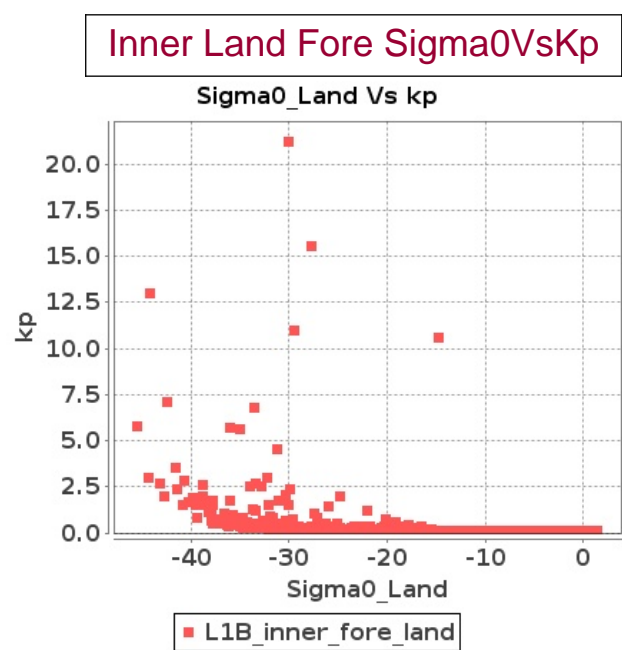
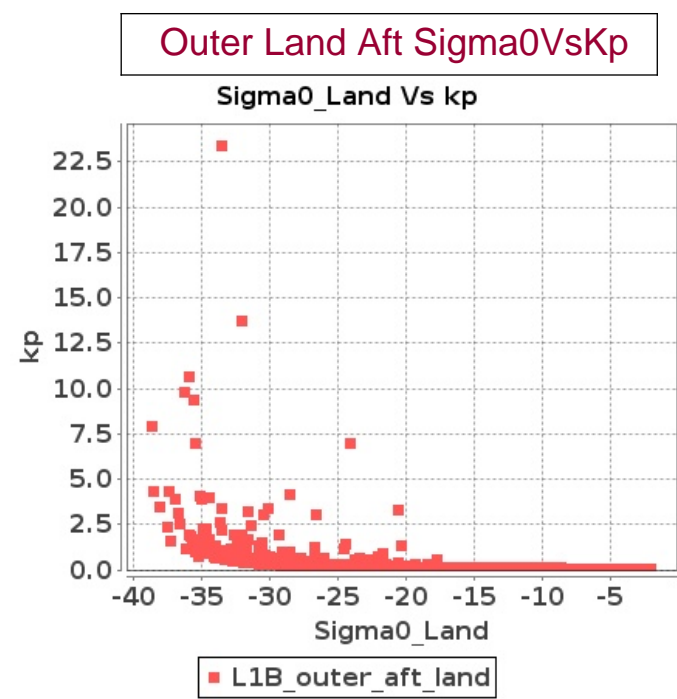
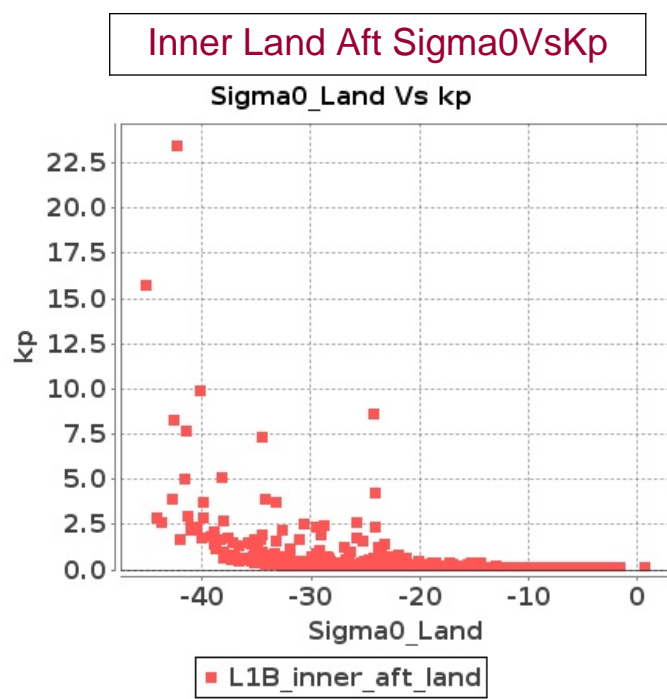
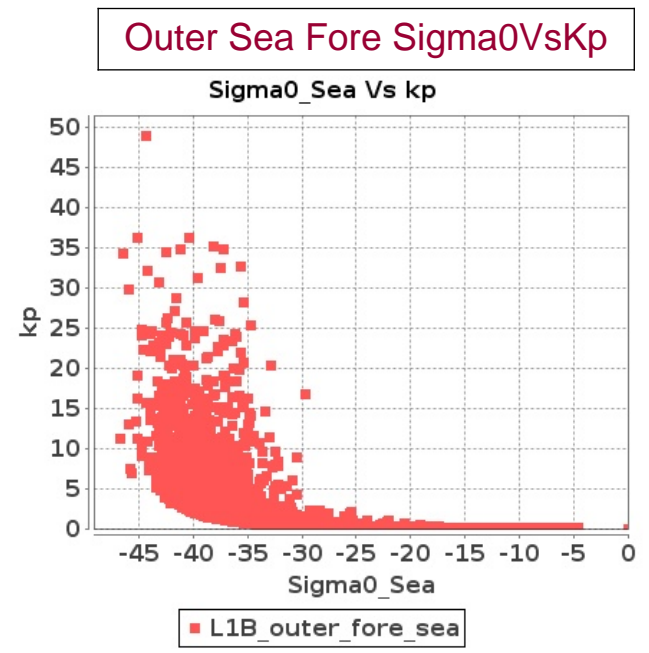
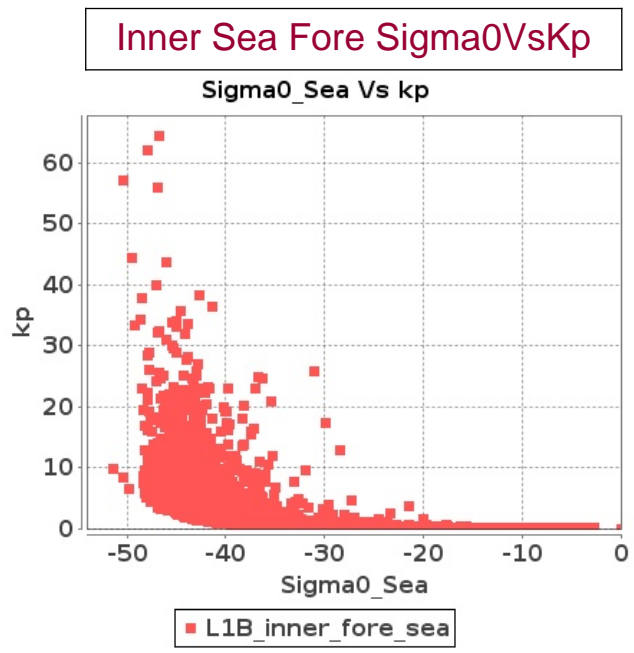
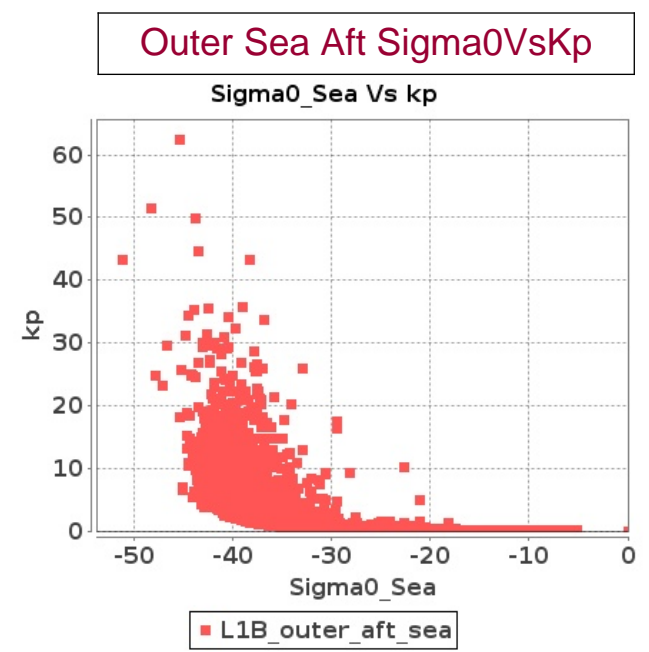
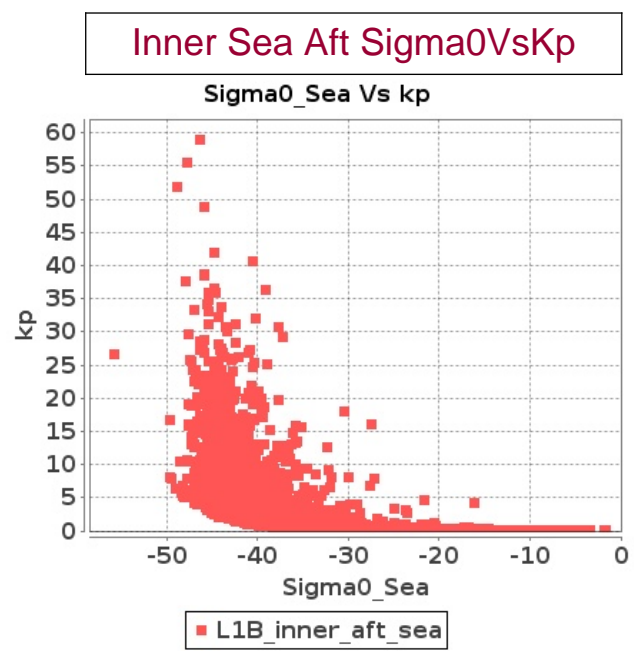


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-NOV-2018 To 07-NOV-2018





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

Report between 06-NOV-2018 To 07-NOV-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	11176	11177	SN	1	48.657	49.69	0.0	0.0	282.71	1.106	1015.88	1067.704	40.4	-94.595	-89.719	0.0
2	11176	11177	NS	1	48.75	49.451	0.0	0.0	266.81	1.946	1046.536	1088.76	0.0	-91.912	-90.003	0.0
3	11176	11177	SN	1	48.694	49.689	0.0	0.0	282.704	2.931	1016.536	1085.824	29.018	-94.595	-89.719	0.0
4	11176	11177	SN	1	48.673	49.69	0.0	0.0	282.71	2.072	1015.88	1067.704	38.254	-94.595	-89.719	0.0
5	11177	11178	NS	1	48.799	49.402	0.0	0.003	264.323	2.601	1046.784	1088.72	0.0	-91.74	-90.005	0.0
6	11177	11178	SN	1	48.68	49.407	0.0	0.003	6.513	2.639	1015.888	1085.752	27.814	-91.681	-89.69	0.0
7	11177	11178	SN	1	48.652	49.373	0.0	0.003	6.513	2.628	1015.408	1085.752	27.843	-91.587	-89.69	0.0
8	11177	11178	SN	1	48.652	49.373	0.0	0.003	6.513	2.472	1015.408	1085.752	28.233	-91.587	-89.69	0.0
9	11178	11179	SN	1	48.646	49.373	0.0	0.003	6.508	2.54	1015.568	1085.904	28.334	-91.34	-89.723	0.0
10	11178	11179	NS	1	48.801	49.431	0.0	0.003	210.127	2.507	1046.856	1088.896	0.0	-92.003	-89.962	0.0
11	11178	11179	SN	1	48.646	49.373	0.0	0.003	6.508	2.402	1015.568	1085.904	28.661	-91.34	-89.723	0.0
12	11179	11180	SN	1	48.664	49.404	0.0	0.003	215.449	2.342	1016.08	1085.76	30.172	-91.603	-89.717	0.0
13	11179	11180	SN	1	48.664	49.404	0.0	0.003	215.449	2.571	1016.08	1085.76	29.698	-91.603	-89.717	0.0
14	11179	11180	NS	1	48.788	49.405	0.0	0.0	43.012	2.675	1046.864	1088.872	0.0	-91.732	-90.001	0.0
15	11179	11180	NS	1	48.788	49.405	0.0	0.0	43.012	2.673	1046.864	1088.872	0.0	-91.825	-90.001	0.0
16	11180	11181	SN	1	48.636	49.37	0.0	0.003	6.508	2.177	1016.064	1085.552	30.253	-91.316	-89.72	0.0
17	11180	11181	SN	1	48.66	49.37	0.0	0.003	6.508	2.538	1016.064	1085.552	29.573	-91.827	-89.72	0.0
18	11180	11181	SN	1	48.636	49.37	0.0	0.003	6.508	2.541	1016.064	1085.552	29.5	-91.407	-89.72	0.0
19	11180	11181	NS	1	48.803	49.404	0.0	0.003	264.24	2.665	1046.92	1088.672	0.0	-91.67	-90.004	0.0
20	11180	11181	NS	2	48.803	49.404	0.0	0.003	264.24	2.667	1046.928	1088.664	0.0	-91.67	-90.003	0.0
21	11181	11182	NS	1	48.751	49.429	0.0	0.0	266.805	2.744	1047.024	1088.496	0.0	-91.731	-90.004	0.0
22	11181	11182	SN	1	48.67	49.369	0.0	0.003	6.502	2.557	1016.096	1085.384	29.793	-91.453	-89.718	0.0
23	11181	11182	SN	1	48.638	49.369	0.0	0.003	6.502	2.524	1015.656	1085.384	29.799	-91.453	-89.718	0.0
24	11182	11183	SN	1	48.668	49.389	0.0	0.003	28.24	2.287	1015.592	1085.28	28.914	-91.54	-89.721	0.0
25	11182	11183	NS	1	48.767	49.425	0.0	0.003	266.694	2.626	1047.168	1088.376	0.0	-91.836	-90.008	0.0
26	11183	11184	NS	1	48.802	49.409	0.0	0.0	210.105	2.716	1047.168	1088.32	0.0	-91.754	-90.009	0.0
27	11183	11184	SN	1	48.691	49.37	0.0	0.003	6.491	1.792	1016.448	1085.344	26.89	-91.643	-89.709	0.0
28	11184	11185	SN	1	48.652	49.407	0.0	0.003	6.497	2.713	1015.936	1085.312	24.728	-91.556	-89.666	0.0
29	11184	11185	NS	1	48.802	49.406	0.0	0.003	266.755	2.697	1047.304	1088.296	0.0	-91.676	-89.988	0.0
30	11184	11185	NS	1	48.777	49.41	0.0	0.003	266.755	2.695	1047.296	1088.304	0.0	-91.694	-89.988	0.0
31	11185	11186	SN	1	48.63	49.369	0.0	0.003	283.405	2.586	1015.768	1085.168	27.894	-91.392	-89.714	0.0
32	11185	11186	NS	1	48.792	49.4	0.0	0.0	53.005	2.791	1047.576	1088.152	0.0	-91.833	-89.983	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	11185	11186	NS	1	48.792	49.399	0.0	0.0	53.005	2.794	1047.584	1088.144	0.0	-91.818	-89.983	0.0
34	11186	11187	NS	1	48.794	49.43	0.0	0.003	266.843	2.675	1047.72	1088.032	0.0	-91.792	-89.998	0.0
35	11186	11187	NS	1	48.805	49.446	0.0	0.003	266.843	2.678	1047.72	1088.032	0.0	-92.134	-89.998	0.0
36	11187	11188	NS	2	48.743	49.416	0.0	0.003	206.824	2.646	1047.584	1088.024	0.0	-91.724	-90.002	0.0
37	11187	11188	NS	1	48.742	49.416	0.0	0.003	210.463	2.462	1047.584	1088.016	0.0	-91.763	-90.002	0.0
38	11187	11188	NS	1	48.742	49.416	0.0	0.003	210.463	2.644	1047.584	1088.016	0.0	-91.724	-90.002	0.0
39	11187	11188	SN	1	48.678	49.369	0.0	0.003	26.855	2.633	1016.344	1085.0	28.771	-91.358	-89.694	0.0
40	11187	11188	SN	1	48.65	49.369	0.0	0.003	26.855	2.635	1016.344	1085.0	28.697	-91.857	-89.694	0.0
41	11188	11189	SN	1	48.693	49.369	0.0	0.003	215.912	2.6	1016.376	1084.936	28.335	-91.362	-89.716	0.0
42	11188	11189	SN	2	48.693	49.369	0.0	0.003	215.912	2.6	1016.376	1084.944	28.335	-91.362	-89.716	0.0
43	11188	11189	NS	1	48.756	49.398	0.0	0.003	14.824	2.621	1047.552	1087.936	0.0	-91.766	-90.011	0.0
44	11189	11190	SN	1	48.681	49.369	0.0	0.003	6.486	2.578	1016.312	1085.024	28.84	-91.59	-89.723	0.0
45	11189	11190	NS	1	48.74	49.464	0.0	0.0	206.62	2.718	1047.608	1087.96	0.0	-91.837	-90.01	0.0
46	11189	11190	SN	2	48.681	49.369	0.0	0.003	6.486	2.578	1016.312	1085.024	28.849	-91.59	-89.723	0.0
47	11189	11190	NS	1	48.74	49.464	0.0	0.0	206.62	1.643	1047.608	1087.96	0.0	-91.883	-90.01	0.0
48	11189	11190	NS	1	48.74	49.462	0.0	0.0	206.62	2.715	1047.608	1087.96	0.0	-91.811	-90.01	0.0
49	11190	11191	SN	1	48.665	49.396	0.0	0.003	6.48	1.767	1016.584	1084.952	31.424	-91.57	-89.724	0.0
50	11190	11191	SN	1	48.665	49.396	0.0	0.003	6.48	2.772	1016.584	1084.952	29.951	-91.57	-89.724	0.0
51	11190	11191	NS	1	48.74	49.464	0.0	0.003	266.634	2.428	1047.488	1087.904	0.0	-91.867	-90.011	0.0
52	11191	11192	NS	1	48.766	49.397	0.0	0.003	14.378	2.698	1047.8	1087.704	0.0	-91.745	-90.016	0.0
53	11191	11192	SN	1	48.674	49.367	0.0	0.003	283.421	2.504	1015.736	1084.72	28.479	-91.434	-89.689	0.0
54	11191	11192	NS	1	48.766	49.397	0.0	0.003	14.378	2.7	1047.8	1087.704	0.0	-91.666	-90.016	0.0
55	11191	11192	SN	1	48.674	49.367	0.0	0.003	283.421	2.774	1015.736	1084.72	27.801	-91.434	-89.689	0.0
56	11192	11193	SN	1	48.648	49.41	0.0	0.003	6.497	2.431	1015.648	1084.832	28.485	-91.694	-89.698	0.0
57	11192	11193	SN	1	48.634	49.41	0.0	0.003	6.497	2.55	1015.648	1084.832	28.251	-91.694	-89.698	0.0
58	11192	11193	NS	1	48.806	49.436	0.0	0.0	264.036	2.645	1047.904	1087.936	0.0	-91.793	-89.98	0.0
59	11192	11193	NS	2	48.805	49.436	0.0	0.0	264.058	2.643	1047.904	1087.912	0.0	-91.793	-89.98	0.0
60	11193	11194	NS	1	48.807	49.4	0.0	0.003	210.441	2.5	1047.912	1088.0	0.0	-91.749	-89.972	0.0
61	11193	11194	SN	1	48.652	49.367	0.0	0.003	283.504	2.366	1015.64	1084.832	29.406	-91.787	-89.722	0.0
62	11193	11194	SN	1	48.652	49.367	0.0	0.003	283.504	2.52	1015.64	1084.832	29.054	-91.787	-89.722	0.0
63	11193	11194	SN	1	48.68	49.367	0.0	0.003	283.504	2.517	1015.392	1084.832	29.126	-91.787	-89.722	0.0
64	11194	11195	NS	1	48.808	49.399	0.0	0.003	266.876	2.672	1047.912	1087.88	0.0	-91.69	-90.004	0.0
65	11194	11195	SN	1	48.629	49.365	0.0	0.0	165.516	2.647	1015.8	1084.664	29.662	-91.544	-89.688	0.0
66	11195	11196	NS	1	48.769	49.399	0.0	0.003	14.295	2.63	1047.968	1087.736	0.0	-91.74	-90.015	0.0
67	11195	11196	NS	2	48.769	49.399	0.0	0.003	14.3	2.628	1047.976	1087.736	0.0	-91.74	-90.015	0.0
68	11195	11196	SN	1	48.675	49.364	0.0	0.003	28.102	2.087	1015.416	1084.512	30.348	-91.445	-89.717	0.0
69	11195	11196	SN	1	48.675	49.364	0.0	0.003	28.102	2.558	1015.416	1084.512	29.418	-91.445	-89.717	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	11195	11196	SN	2	48.675	49.364	0.0	0.003	28.102	2.558	1015.416	1084.512	29.418	-91.445	-89.717	0.0
71	11196	11197	NS	1	48.809	49.425	0.0	0.0	210.447	2.739	1048.12	1087.528	0.0	-92.13	-90.018	0.0
72	11196	11197	SN	1	48.638	49.362	0.0	0.003	215.808	1.896	1015.952	1084.248	30.8	-91.459	-89.717	0.0
73	11196	11197	SN	1	48.646	49.362	0.0	0.003	215.808	2.623	1015.952	1084.248	29.375	-91.459	-89.717	0.0
74	11197	11198	SN	1	48.631	49.363	0.0	0.003	278.237	2.691	1016.408	1084.24	25.988	-91.273	-89.719	0.0
75	11197	11198	NS	1	48.766	49.438	0.0	0.003	16.264	2.613	1048.216	1087.432	0.0	-91.742	-90.013	0.0
76	11197	11198	SN	1	48.631	49.363	0.0	0.003	213.127	2.057	1016.408	1084.24	27.049	-91.273	-89.719	0.0
77	11198	11199	NS	1	48.777	49.421	0.0	0.003	264.058	2.608	1047.944	1087.448	0.0	-91.598	-90.006	0.0
78	11198	11199	SN	1	48.691	49.401	0.0	0.003	6.48	2.796	1016.568	1084.296	22.875	-91.584	-89.698	0.0
79	11198	11199	NS	2	48.776	49.42	0.0	0.003	264.058	2.607	1047.928	1087.432	0.0	-91.598	-90.006	0.0
80	11198	11199	SN	1	48.69	49.402	0.0	0.003	6.48	1.691	1016.216	1084.312	24.918	-91.595	-89.698	0.0
81	11199	11200	SN	1	48.692	49.364	0.0	0.003	210.403	2.576	1016.504	1084.216	27.47	-91.915	-89.682	0.0
82	11200	11201	SN	1	48.644	49.363	0.0	0.003	283.377	2.612	1015.392	1083.992	27.702	-91.424	-89.717	0.0
83	11200	11201	NS	1	48.811	49.438	0.0	0.0	210.452	2.788	1048.696	1087.136	0.0	-91.808	-89.994	0.0
84	11201	11202	NS	1	48.773	49.406	0.0	0.003	268.349	2.645	1048.68	1087.144	0.0	-91.732	-90.005	0.0
85	11201	11202	NS	1	48.773	49.406	0.0	0.003	268.349	2.609	1048.68	1087.144	0.0	-91.742	-90.005	0.0
86	11202	11203	NS	1	48.748	49.433	0.0	0.0	266.639	2.686	1048.536	1087.088	0.0	-91.793	-90.022	0.0
87	11202	11203	NS	1	48.748	49.42	0.0	0.0	266.639	2.689	1048.536	1087.088	0.0	-91.783	-90.022	0.0
88	11203	11204	NS	1	48.778	49.427	0.0	0.0	27.327	2.724	1048.488	1087.072	0.0	-91.655	-90.019	0.0
89	11203	11204	SN	1	48.684	49.362	0.0	0.003	213.817	2.611	1016.256	1083.976	28.511	-91.513	-89.721	0.0
90	11203	11204	NS	1	48.778	49.427	0.0	0.0	27.327	1.807	1048.472	1087.064	0.0	-91.595	-90.019	0.0
91	11204	11205	NS	1	48.786	49.458	0.0	0.0	266.485	2.725	1048.472	1087.088	0.0	-91.826	-90.022	0.0
92	11204	11205	SN	1	48.632	49.367	0.0	0.003	6.469	2.686	1015.592	1083.968	29.737	-91.505	-89.723	0.0
93	11204	11205	SN	1	48.632	49.367	0.0	0.003	6.469	1.574	1015.592	1083.968	31.374	-91.505	-89.723	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	11196	11197	SN	1	-34.874	22.419	0.004	-34.85	24.206	0.266	5.744	28.103	14.301	7.983	28.607	17.753	0.116	297.776	4.27	0.116	296.142	3.693	0.116	0.137	0.0	0.116	0.128	0.0
74	11197	11198	SN	1	-34.697	24.211	0.042	-33.526	24.171	0.732	0.71	32.913	11.519	-3.496	32.405	13.621	0.116	285.894	2.683	0.116	218.306	1.992	0.116	0.187	0.0	0.116	0.314	0.0
75	11197	11198	NS	1	-34.652	25.959	0.468	-34.956	26.862	0.817	7.585	28.369	13.469	8.065	29.194	21.871	0.116	282.945	1.871	0.116	303.436	1.707	0.116	0.129	0.0	0.116	0.128	0.0
76	11197	11198	SN	1	-34.697	24.211	0.033	-33.526	24.171	0.052	0.71	32.913	11.583	-3.496	32.405	13.549	0.116	285.894	2.838	0.116	218.306	2.148	0.116	0.187	0.0	0.116	0.314	0.0
77	11198	11199	NS	1	-32.539	28.397	0.733	-32.696	24.783	1.448	0.458	29.862	15.578	2.746	30.728	26.903	0.116	173.946	1.475	0.116	180.361	1.245	0.116	0.191	0.0	0.116	0.159	0.0
78	11198	11199	SN	1	-34.424	24.089	0.064	-34.56	25.235	1.034	-13.866	29.814	16.466	-8.465	32.975	22.366	0.116	268.386	3.193	0.116	276.974	2.272	0.116	2.45	0.003	0.116	0.773	0.0
79	11198	11199	NS	2	-32.539	28.399	0.733	-34.77	24.783	1.448	0.458	29.862	15.577	2.746	30.728	26.905	0.116	173.946	1.475	0.116	290.7	1.247	0.116	0.191	0.0	0.116	0.159	0.0
80	11198	11199	SN	1	-34.148	24.089	0.021	-34.56	25.235	0.025	-13.87	29.814	17.59	-8.465	32.975	22.375	0.116	251.941	3.518	0.116	276.974	2.61	0.116	2.453	0.003	0.116	0.773	0.0
81	11199	11200	SN	1	-34.372	25.671	0.115	-34.674	26.197	1.074	-15.31	28.85	16.876	-0.878	30.069	18.208	0.116	265.242	1.511	0.116	284.316	1.133	0.116	3.381	0.005	0.116	0.22	0.0
82	11200	11201	SN	1	-34.937	26.961	0.032	-34.829	26.561	1.114	-23.782	29.89	17.537	-9.187	30.755	18.589	0.116	302.062	8.356	0.116	294.697	6.144	0.116	23.239	0.013	0.116	0.896	0.0
83	11200	11201	NS	1	-34.758	27.002	0.74	-34.736	27.565	0.569	3.175	34.144	12.991	-9.396	33.87	22.657	0.116	304.848	3.973	0.116	288.431	4.122	0.116	0.154	0.0	0.116	0.935	0.0
84	11201	11202	NS	1	-33.396	26.462	1.879	-34.623	26.777	1.68	-6.715	28.443	18.571	-3.267	30.916	26.49	0.116	211.903	1.606	0.116	280.992	1.624	0.116	0.549	0.0	0.116	0.304	0.0
85	11201	11202	NS	1	-33.396	26.462	1.882	-34.623	26.777	1.682	-6.715	28.443	18.05	-3.267	30.916	25.713	0.116	211.903	1.606	0.116	280.992	1.626	0.116	0.549	0.0	0.116	0.304	0.0
86	11202	11203	NS	1	-33.896	27.073	2.122	-34.04	26.488	2.211	-11.236	28.818	28.709	-4.993	30.28	43.434	0.116	254.576	1.523	0.116	245.711	1.479	0.116	1.379	0.005	0.116	0.402	0.0
87	11202	11203	NS	1	-33.896	27.073	2.125	-34.221	26.488	2.213	-11.236	28.818	28.709	-4.993	30.28	43.429	0.116	254.576	1.526	0.116	256.229	1.482	0.116	1.379	0.005	0.116	0.402	0.0
88	11203	11204	NS	1	-34.8	24.924	2.151	-34.932	25.79	1.572	-4.512	29.157	28.668	8.34	29.437	39.917	0.116	292.665	1.633	0.116	301.798	1.679	0.116	0.37	0.0	0.116	0.127	0.0
89	11203	11204	SN	1	-34.936	23.371	0.2	-34.554	26.618	3.21	-2.8	29.658	41.981	-3.456	30.673	50.473	0.116	317.6	4.184	0.116	276.598	3.683	0.116	0.283	0.0	0.116	0.313	0.0
90	11203	11204	NS	1	-34.843	24.924	2.155	-34.932	25.792	1.574	-4.512	28.202	14.366	8.342	29.328	28.521	0.116	295.654	1.633	0.116	301.798	1.678	0.116	0.37	0.0	0.116	0.127	0.0
91	11204	11205	NS	1	-34.923	25.258	2.235	-34.386	24.794	0.663	7.743	28.959	18.921	8.17	29.882	29.579	0.116	301.098	4.114	0.116	266.163	3.69	0.116	0.129	0.0	0.116	0.127	0.0
92	11204	11205	SN	1	-34.507	23.963	0.54	-34.628	26.366	3.468	5.39	30.088	34.179	9.988	30.572	38.189	0.116	273.634	1.51	0.116	281.36	1.131	0.116	0.138	0.0	0.116	0.123	0.0
93	11204	11205	SN	1	-34.507	19.655	0.0	-34.628	19.994	0.0	5.454	30.094	31.759	9.988	30.572	36.132	0.116	273.634	1.551	0.116	281.36	1.209	0.116	0.138	0.0	0.116	0.123	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	11176	11177	SN	1	57.39	58.208	0.0	0.0	113.339	1.726	1190.368	1249.696	61.328	-93.852	-91.771	0.0
2	11176	11177	NS	1	57.556	58.316	0.0	0.0	295.532	2.854	1226.904	1280.112	0.124	-93.493	-92.052	0.0
3	11176	11177	SN	1	57.38	58.216	0.0	0.0	285.136	4.178	1190.36	1275.752	44.515	-93.852	-91.771	0.0
4	11176	11177	SN	1	57.39	58.208	0.0	0.0	281.624	2.579	1190.368	1249.696	58.245	-93.852	-91.771	0.0
5	11177	11178	NS	1	57.594	58.29	0.0	0.0	292.593	3.528	1227.2	1280.12	0.06	-93.495	-92.06	0.0
6	11177	11178	SN	1	57.416	58.216	0.0	0.0	297.986	3.826	1189.72	1275.68	43.814	-93.138	-91.746	0.0
7	11177	11178	SN	1	57.416	58.216	0.0	0.0	297.986	3.812	1189.464	1275.68	43.854	-93.138	-91.746	0.0
8	11177	11178	SN	1	57.416	58.216	0.0	0.0	297.998	3.561	1189.464	1275.68	44.464	-93.138	-91.746	0.0
9	11178	11179	SN	1	57.389	58.216	0.0	0.0	296.983	3.694	1189.784	1275.856	43.28	-92.958	-91.779	0.0
10	11178	11179	NS	1	57.596	58.292	0.0	0.0	295.902	3.417	1227.288	1280.328	0.469	-93.496	-92.003	0.0
11	11178	11179	SN	1	57.389	58.216	0.0	0.0	296.983	3.443	1189.784	1275.856	43.768	-92.958	-91.779	0.0
12	11179	11180	SN	1	57.388	58.22	0.0	0.0	294.722	3.421	1189.888	1275.68	44.942	-93.174	-91.775	0.0
13	11179	11180	SN	1	57.388	58.22	0.0	0.0	298.031	3.69	1189.888	1275.68	44.262	-93.174	-91.775	0.0
14	11179	11180	NS	1	57.598	58.293	0.0	0.0	297.998	3.685	1227.288	1280.328	0.358	-93.496	-92.044	0.0
15	11179	11180	NS	1	57.598	58.293	0.0	0.0	297.998	3.681	1227.288	1280.328	0.358	-93.496	-92.044	0.0
16	11180	11181	SN	1	57.394	58.214	0.0	0.0	289.201	3.369	1189.856	1275.432	45.853	-92.895	-91.776	0.0
17	11180	11181	SN	1	57.385	58.214	0.0	0.0	293.608	3.711	1189.856	1275.432	44.876	-92.895	-91.776	0.0
18	11180	11181	SN	1	57.394	58.214	0.0	0.0	293.608	3.714	1189.856	1275.432	44.818	-92.895	-91.776	0.0
19	11180	11181	NS	1	57.597	58.292	0.0	0.0	297.115	3.596	1227.44	1280.072	0.052	-93.059	-92.05	0.0
20	11180	11181	NS	2	57.597	58.292	0.0	0.0	297.143	3.597	1227.44	1280.064	0.039	-93.059	-92.05	0.0
21	11181	11182	NS	1	57.567	58.32	0.0	0.0	290.806	3.697	1227.496	1280.592	0.0	-93.493	-92.06	0.0
22	11181	11182	SN	1	57.41	58.227	0.0	0.0	286.405	3.636	1189.96	1275.216	43.829	-92.934	-91.776	0.0
23	11181	11182	SN	1	57.41	58.227	0.0	0.0	286.444	3.55	1189.96	1275.216	43.889	-92.934	-91.776	0.0
24	11182	11183	SN	1	57.41	58.211	0.0	0.0	282.374	3.507	1190.0	1275.096	42.407	-92.956	-91.777	0.0
25	11182	11183	NS	1	57.59	58.314	0.0	0.0	291.214	3.664	1227.648	1279.712	0.0	-93.179	-92.061	0.0
26	11183	11184	NS	1	57.598	58.289	0.0	0.0	292.102	3.684	1227.68	1279.648	0.0	-93.495	-92.063	0.0
27	11183	11184	SN	1	57.415	58.216	0.0	0.0	283.785	3.067	1190.216	1275.176	42.367	-92.901	-91.763	0.0
28	11184	11185	SN	1	57.393	58.213	0.0	0.0	297.236	3.953	1190.0	1275.136	39.742	-93.211	-91.723	0.0
29	11184	11185	NS	1	57.561	58.314	0.0	0.0	293.817	3.635	1227.848	1279.576	0.0	-93.497	-92.036	0.0
30	11184	11185	NS	1	57.561	58.315	0.0	0.003	293.834	3.633	1227.84	1279.584	0.0	-93.497	-92.036	0.0
31	11185	11186	SN	1	57.407	58.212	0.0	0.0	294.473	3.737	1189.44	1274.96	42.059	-92.88	-91.766	0.0
32	11185	11186	NS	1	57.601	58.312	0.0	0.0	296.04	3.871	1228.176	1279.424	0.0	-93.498	-92.031	0.0
33	11185	11186	NS	1	57.601	58.309	0.0	0.0	296.007	3.874	1228.192	1279.408	0.0	-93.498	-92.031	0.0
34	11186	11187	NS	1	57.602	58.287	0.0	0.003	296.001	3.648	1228.352	1279.28	0.0	-93.139	-92.039	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	11186	11187	NS	1	57.602	58.287	0.0	0.0	295.984	3.651	1228.352	1279.28	0.0	-93.139	-92.039	0.0
36	11187	11188	NS	2	57.571	58.286	0.0	0.0	295.797	3.586	1228.168	1279.256	0.0	-93.474	-92.062	0.0
37	11187	11188	NS	1	57.57	58.285	0.0	0.003	287.061	3.133	1228.168	1279.248	0.0	-93.474	-92.062	0.0
38	11187	11188	NS	1	57.57	58.285	0.0	0.0	289.372	3.585	1228.168	1279.248	0.0	-93.474	-92.062	0.0
39	11187	11188	SN	1	57.388	58.21	0.0	0.003	286.587	3.797	1190.176	1274.752	43.229	-92.87	-91.751	0.0
40	11187	11188	SN	1	57.406	58.21	0.0	0.003	286.587	3.801	1190.176	1274.752	43.169	-92.87	-91.751	0.0
41	11188	11189	SN	1	57.397	58.21	0.0	0.0	299.961	3.715	1190.256	1274.68	43.227	-92.845	-91.771	0.0
42	11188	11189	SN	2	57.397	58.21	0.0	0.0	299.961	3.715	1190.256	1274.696	43.227	-92.845	-91.771	0.0
43	11188	11189	NS	1	57.597	58.302	0.0	0.0	289.394	3.575	1228.192	1279.152	0.0	-93.17	-92.06	0.0
44	11189	11190	SN	1	57.406	58.21	0.0	0.0	297.126	3.723	1190.104	1274.784	44.291	-92.931	-91.779	0.0
45	11189	11190	NS	1	57.565	58.313	0.0	0.0	290.922	3.722	1228.048	1279.176	0.0	-93.199	-92.061	0.0
46	11189	11190	SN	2	57.406	58.21	0.0	0.0	297.137	3.724	1190.096	1274.792	44.293	-92.931	-91.779	0.0
47	11189	11190	NS	1	57.565	58.315	0.0	0.0	290.922	2.365	1228.048	1279.176	0.0	-93.167	-92.061	0.0
48	11189	11190	NS	1	57.565	58.315	0.0	0.0	290.922	3.719	1228.048	1279.176	0.0	-93.199	-92.061	0.0
49	11190	11191	SN	1	57.408	58.21	0.0	0.0	295.102	3.043	1190.256	1274.696	45.951	-92.944	-91.781	0.0
50	11190	11191	SN	1	57.408	58.21	0.0	0.0	295.102	3.946	1190.256	1274.696	43.552	-92.944	-91.781	0.0
51	11190	11191	NS	1	57.583	58.314	0.0	0.003	293.459	3.236	1228.08	1279.112	0.0	-93.498	-92.064	0.0
52	11191	11192	NS	1	57.585	58.283	0.0	0.0	296.393	3.701	1228.464	1278.864	0.0	-93.505	-92.061	0.0
53	11191	11192	SN	1	57.385	58.208	0.0	0.003	289.984	3.718	1190.08	1274.408	45.266	-93.019	-91.749	0.0
54	11191	11192	NS	1	57.585	58.283	0.0	0.0	296.393	3.704	1228.464	1278.864	0.0	-93.505	-92.061	0.0
55	11191	11192	SN	1	57.385	58.208	0.0	0.0	293.652	4.015	1190.08	1274.408	44.272	-93.019	-91.749	0.0
56	11192	11193	SN	1	57.413	58.218	0.0	0.0	288.688	3.495	1189.368	1274.552	43.283	-93.022	-91.753	0.0
57	11192	11193	SN	1	57.381	58.218	0.0	0.0	288.688	3.758	1189.6	1274.552	42.896	-93.022	-91.753	0.0
58	11192	11193	NS	1	57.587	58.297	0.0	0.0	297.027	3.631	1228.576	1279.152	0.0	-93.506	-92.025	0.0
59	11192	11193	NS	2	57.587	58.297	0.0	0.0	297.082	3.635	1228.584	1279.12	0.0	-93.506	-92.025	0.0
60	11193	11194	NS	1	57.568	58.287	0.0	0.0	288.815	3.461	1228.592	1279.232	0.0	-93.506	-92.018	0.0
61	11193	11194	SN	1	57.406	58.207	0.0	0.003	284.541	3.419	1189.936	1274.552	44.384	-92.937	-91.779	0.0
62	11193	11194	SN	1	57.406	58.207	0.0	0.0	284.541	3.67	1189.936	1274.552	43.884	-92.937	-91.779	0.0
63	11193	11194	SN	1	57.413	58.207	0.0	0.0	284.541	3.667	1189.936	1274.552	43.942	-92.943	-91.779	0.0
64	11194	11195	NS	1	57.606	58.286	0.0	0.0	290.31	3.558	1228.624	1279.088	0.0	-93.506	-92.056	0.0
65	11194	11195	SN	1	57.413	58.205	0.0	0.0	297.964	3.772	1189.456	1274.336	44.058	-93.222	-91.746	0.0
66	11195	11196	NS	1	57.568	58.286	0.0	0.0	289.03	3.617	1228.664	1278.92	0.0	-93.16	-92.069	0.0
67	11195	11196	NS	2	57.568	58.286	0.0	0.0	288.958	3.619	1228.68	1278.912	0.0	-93.126	-92.07	0.0
68	11195	11196	SN	1	57.413	58.203	0.0	0.003	279.649	3.277	1189.872	1274.152	45.171	-92.866	-91.774	0.0
69	11195	11196	SN	1	57.413	58.203	0.0	0.0	295.582	3.685	1189.872	1274.152	43.831	-92.866	-91.774	0.0
70	11195	11196	SN	2	57.413	58.203	0.0	0.0	295.615	3.685	1189.872	1274.152	43.831	-92.866	-91.774	0.0
71	11196	11197	NS	1	57.606	58.317	0.0	0.0	291.732	3.793	1228.872	1278.648	0.0	-93.176	-92.062	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	11196	11197	SN	1	57.394	58.211	0.0	0.0	296.85	3.156	1189.8	1273.816	44.638	-92.907	-91.774	0.0
73	11196	11197	SN	1	57.386	58.211	0.0	0.0	296.85	3.786	1189.8	1273.816	42.621	-92.907	-91.774	0.0
74	11197	11198	SN	1	57.378	58.203	0.0	0.003	292.361	3.875	1190.216	1273.824	39.514	-93.111	-91.776	0.0
75	11197	11198	NS	1	57.587	58.284	0.0	0.0	296.393	3.531	1228.976	1278.52	0.0	-93.506	-92.075	0.0
76	11197	11198	SN	1	57.378	58.203	0.0	0.003	288.186	3.336	1190.216	1273.824	41.147	-93.111	-91.776	0.0
77	11198	11199	NS	1	57.574	58.283	0.0	0.0	295.731	3.607	1229.04	1278.536	0.0	-93.504	-92.058	0.0
78	11198	11199	SN	1	57.425	58.22	0.0	0.0	286.394	3.996	1190.224	1273.896	37.618	-93.204	-91.74	0.0
79	11198	11199	NS	2	57.573	58.282	0.0	0.0	295.797	3.606	1229.032	1278.52	0.0	-93.504	-92.058	0.0
80	11198	11199	SN	1	57.421	58.221	0.0	0.0	284.265	2.665	1189.736	1273.92	41.159	-93.204	-91.74	0.0
81	11199	11200	SN	1	57.41	58.203	0.0	0.0	299.382	3.707	1189.472	1273.8	42.471	-93.08	-91.732	0.0
82	11200	11201	SN	1	57.415	58.202	0.0	0.0	296.056	3.758	1189.624	1273.528	41.941	-92.94	-91.767	0.0
83	11200	11201	NS	1	57.61	58.284	0.0	0.0	283.962	3.823	1229.256	1278.184	0.0	-93.509	-92.048	0.0
84	11201	11202	NS	1	57.59	58.28	0.0	0.0	285.727	3.522	1229.544	1278.168	0.0	-93.469	-92.058	0.0
85	11201	11202	NS	1	57.59	58.3	0.0	0.0	285.727	3.378	1229.544	1278.168	0.0	-93.469	-92.058	0.0
86	11202	11203	NS	1	57.574	58.304	0.0	0.0	290.072	3.597	1229.368	1278.104	0.0	-93.509	-92.07	0.0
87	11202	11203	NS	1	57.574	58.278	0.0	0.0	290.072	3.6	1229.368	1278.104	0.0	-93.509	-92.07	0.0
88	11203	11204	NS	1	57.608	58.278	0.0	0.0	295.725	3.633	1229.32	1278.096	0.0	-93.214	-92.075	0.0
89	11203	11204	SN	1	57.411	58.201	0.0	0.0	298.4	3.75	1190.024	1273.504	43.816	-92.961	-91.778	0.0
90	11203	11204	NS	1	57.608	58.278	0.0	0.0	295.725	2.623	1229.304	1278.088	0.0	-93.089	-92.075	0.0
91	11204	11205	NS	1	57.594	58.286	0.0	0.0	294.021	3.764	1229.296	1278.112	0.0	-93.178	-92.074	0.0
92	11204	11205	SN	1	57.416	58.202	0.0	0.0	299.641	3.836	1190.024	1273.488	43.904	-92.907	-91.779	0.0
93	11204	11205	SN	1	57.416	58.202	0.0	0.0	299.641	2.701	1190.024	1273.488	46.526	-92.907	-91.779	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	11195	11196	SN	2	-34.236	17.3	0.0	-34.697	17.743	0.0	0.489	22.376	0.015	2.409	23.046	0.192	0.087	196.533	2.578	0.086	218.502	2.316	0.086	0.142	0.0	0.086	0.121	0.0
71	11196	11197	NS	1	-34.289	20.332	0.0	-32.179	21.202	0.0	-28.881	22.144	0.005	-31.571	23.108	0.079	0.086	198.923	2.342	0.086	122.394	2.312	0.086	57.301	0.146	0.086	106.383	0.056
72	11196	11197	SN	1	-34.835	14.853	0.0	-34.27	16.391	0.0	0.014	22.084	0.004	3.61	21.88	0.0	0.087	225.562	3.876	0.087	198.08	3.6	0.086	0.149	0.0	0.086	0.112	0.0
73	11196	11197	SN	1	-34.835	17.675	0.0	-34.27	18.041	0.0	0.014	22.084	0.004	3.61	21.88	0.0	0.087	225.562	3.742	0.086	198.08	3.417	0.086	0.149	0.0	0.086	0.112	0.0
74	11197	11198	SN	1	-34.834	18.3	0.0	-34.804	18.889	0.0	-2.614	23.594	0.389	-3.618	23.754	0.864	0.086	225.448	2.97	0.086	223.939	2.412	0.086	0.207	0.0	0.086	0.241	0.0
75	11197	11198	NS	1	-33.304	20.026	0.0	-34.094	20.348	0.0	3.39	22.124	0.015	1.874	23.057	0.214	0.086	158.527	1.325	0.086	190.162	1.405	0.086	0.113	0.0	0.086	0.126	0.0
76	11197	11198	SN	1	-34.834	18.3	0.0	-34.804	18.889	0.0	-2.614	23.594	0.397	-3.618	23.754	0.864	0.086	225.448	3.124	0.086	223.939	2.599	0.086	0.207	0.0	0.086	0.241	0.0
77	11198	11199	NS	1	-34.428	20.642	0.0	-33.928	20.817	0.0	0.065	23.295	0.174	-0.089	23.745	0.796	0.086	205.34	2.035	0.086	183.058	1.799	0.086	0.148	0.0	0.086	0.151	0.0
78	11198	11199	SN	1	-34.823	18.23	0.0	-33.808	17.822	0.0	-15.676	23.276	0.375	-7.925	23.908	0.989	0.086	224.938	2.37	0.086	178.044	2.073	0.086	2.8	0.005	0.086	0.526	0.0
79	11198	11199	NS	2	-34.321	20.642	0.0	-34.67	20.817	0.0	0.065	23.295	0.174	-0.089	23.745	0.796	0.086	200.425	2.033	0.086	217.13	1.8	0.086	0.148	0.0	0.086	0.151	0.0
80	11198	11199	SN	1	-34.823	18.23	0.0	-33.899	17.348	0.0	-15.654	23.276	0.412	-7.925	23.908	0.872	0.086	224.938	2.528	0.087	181.828	2.267	0.086	2.787	0.005	0.086	0.526	0.0
81	11199	11200	SN	1	-34.634	18.942	0.0	-33.636	18.852	0.0	-20.573	23.524	0.261	-10.205	23.671	0.443	0.086	215.342	1.752	0.086	171.172	1.532	0.086	8.516	0.027	0.086	0.842	0.0
82	11200	11201	SN	1	-34.898	20.07	0.0	-34.733	20.077	0.0	-31.726	23.533	0.33	-21.095	23.631	0.283	0.086	228.876	7.585	0.086	220.263	6.419	0.086	118.392	0.144	0.086	10.301	0.066
83	11200	11201	NS	1	-34.396	21.095	0.0	-34.533	21.61	0.0	0.888	22.993	0.04	-13.53	24.155	1.201	0.086	203.881	3.449	0.086	210.373	3.425	0.086	0.137	0.0	0.086	1.734	0.007
84	11201	11202	NS	1	-34.583	19.777	0.0	-34.393	21.61	0.0	-5.273	22.454	0.049	-4.152	23.915	1.101	0.086	212.827	1.723	0.086	203.702	1.449	0.086	0.318	0.0	0.086	0.263	0.0
85	11201	11202	NS	1	-34.583	19.777	0.0	-34.393	21.61	0.0	-5.273	22.45	0.053	-4.152	23.915	1.119	0.086	212.827	1.729	0.086	203.702	1.448	0.086	0.318	0.0	0.086	0.263	0.0
86	11202	11203	NS	1	-34.226	21.604	0.0	-34.403	20.252	0.0	-4.41	22.463	0.063	-2.285	23.745	1.164	0.086	196.008	1.44	0.086	204.213	1.443	0.086	0.274	0.0	0.086	0.198	0.0
87	11202	11203	NS	1	-34.226	21.604	0.0	-34.403	20.252	0.0	-4.41	22.463	0.063	-2.285	23.745	1.168	0.086	196.008	1.442	0.086	204.213	1.446	0.086	0.274	0.0	0.086	0.198	0.0
88	11203	11204	NS	1	-33.088	21.548	0.0	-34.414	20.534	0.0	-4.845	22.979	0.119	1.623	23.56	1.314	0.086	150.899	1.178	0.086	204.748	1.302	0.086	0.295	0.0	0.086	0.128	0.0
89	11203	11204	SN	1	-34.126	17.843	0.0	-34.3	19.827	0.0	-18.878	23.442	0.613	-32.966	23.458	1.232	0.086	191.602	3.012	0.086	199.363	2.868	0.086	5.783	0.062	0.086	146.678	0.135
90	11203	11204	NS	1	-33.884	21.548	0.0	-34.208	20.534	0.0	-4.843	22.979	0.172	1.62	23.566	1.815	0.086	181.18	1.188	0.086	195.231	1.302	0.086	0.295	0.0	0.086	0.128	0.0
91	11204	11205	NS	1	-34.92	19.035	0.0	-34.83	19.053	0.0	2.511	23.524	0.646	2.664	23.793	1.282	0.086	230.001	3.425	0.086	225.28	3.129	0.086	0.12	0.0	0.086	0.118	0.0
92	11204	11205	SN	1	-34.968	17.812	0.0	-34.914	19.899	0.0	3.297	23.278	0.562	5.146	23.665	1.618	0.086	232.573	1.166	0.086	229.693	0.812	0.086	0.114	0.0	0.086	0.104	0.0
93	11204	11205	SN	1	-34.968	12.74	0.0	-34.914	13.744	0.0	3.297	23.278	0.56	5.146	23.669	1.655	0.089	232.573	1.188	0.088	229.693	0.877	0.086	0.114	0.0	0.086	0.104	0.0

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

 Normal	 Deviations
 Alarming	 High Errors