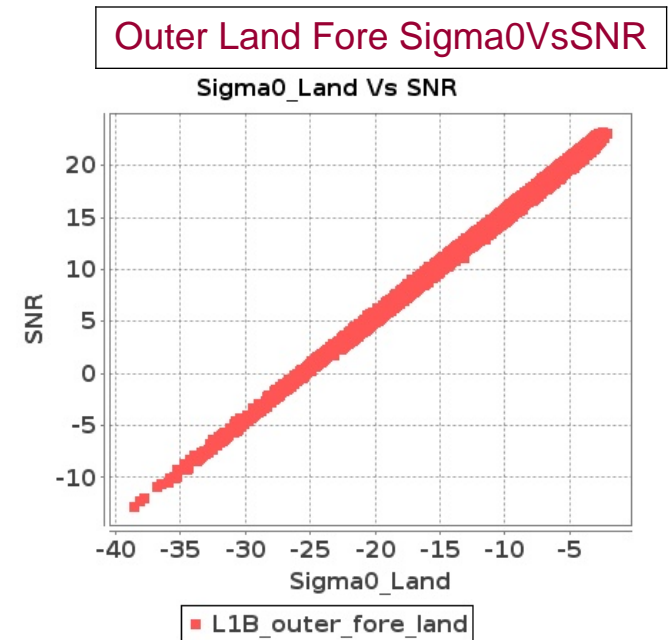
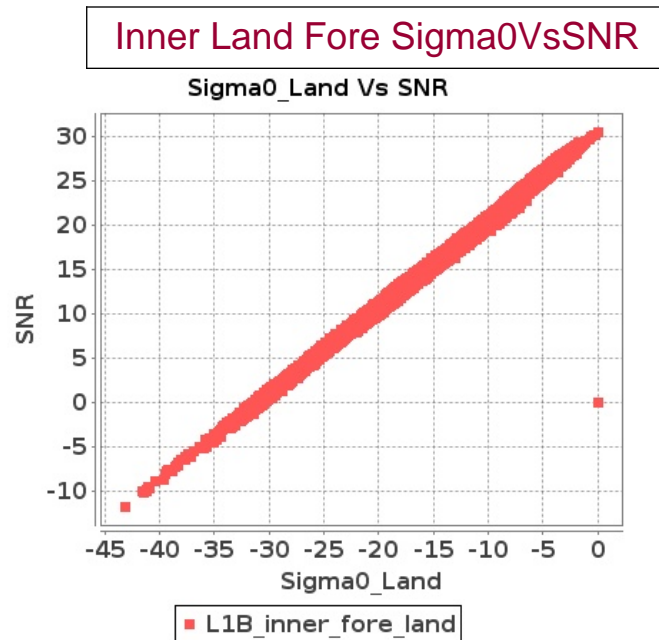
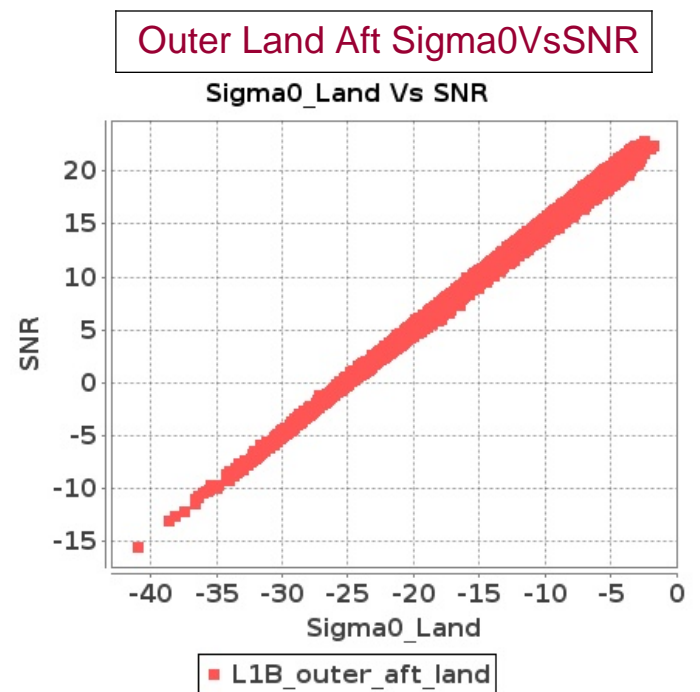
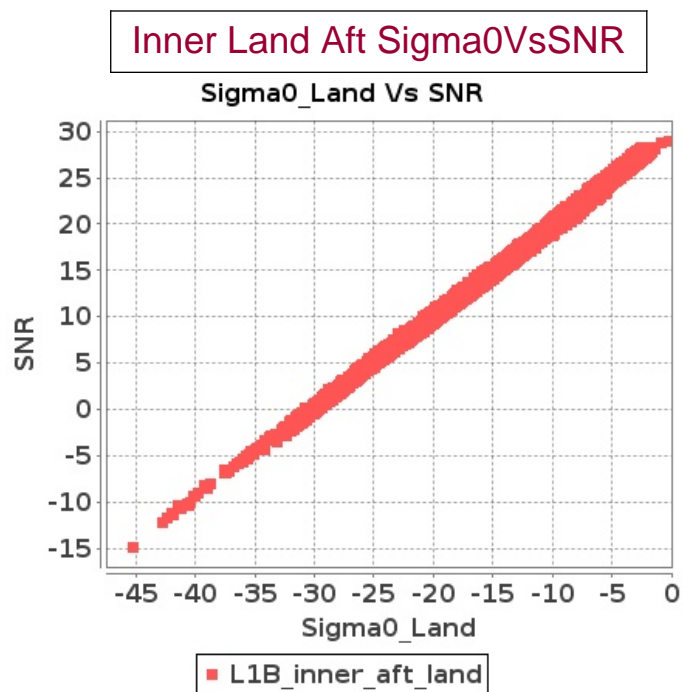
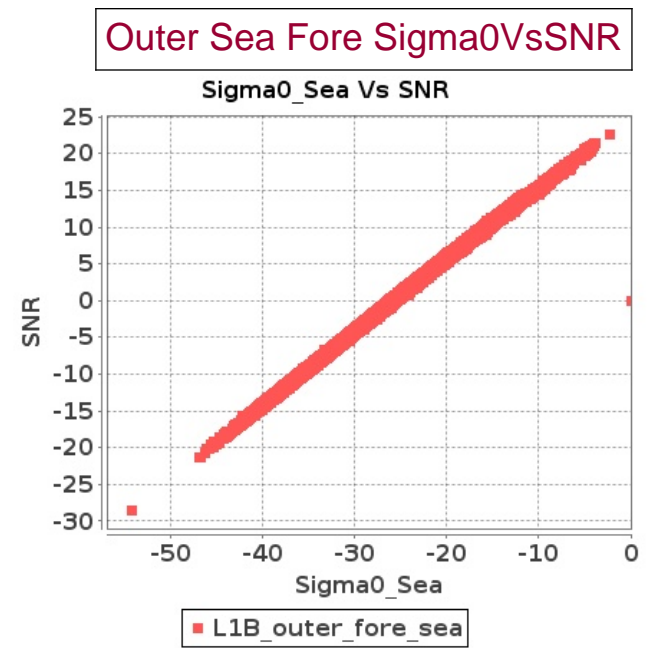
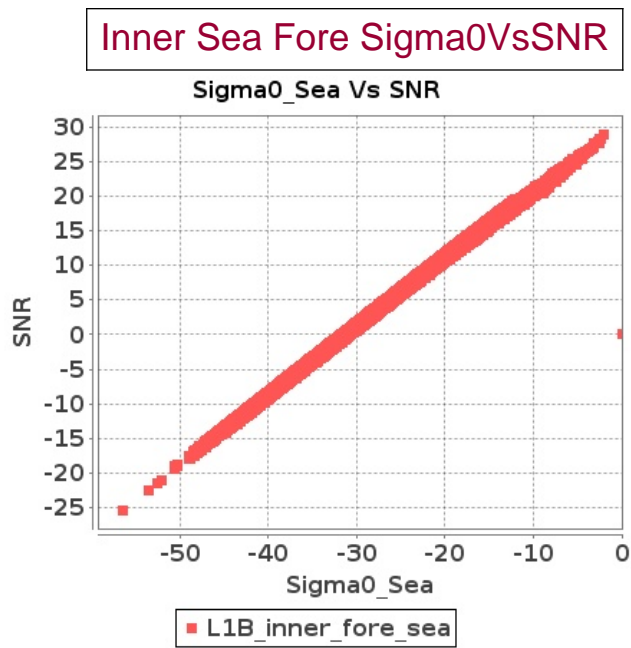
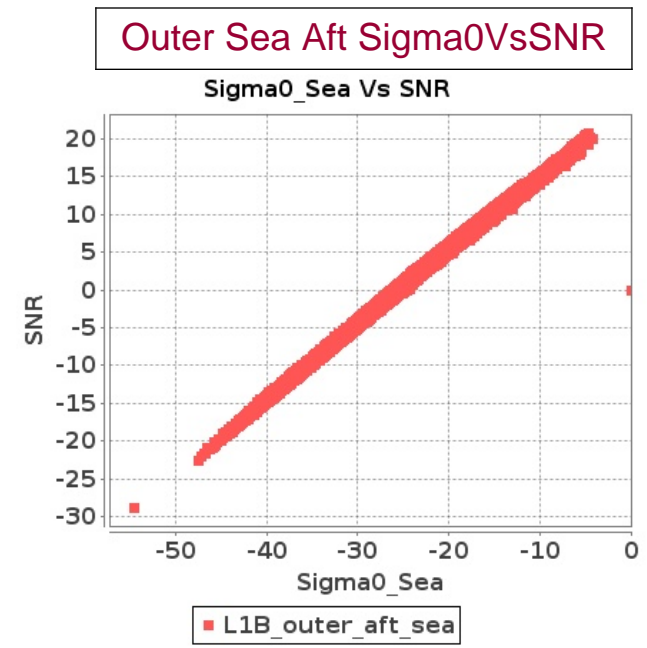
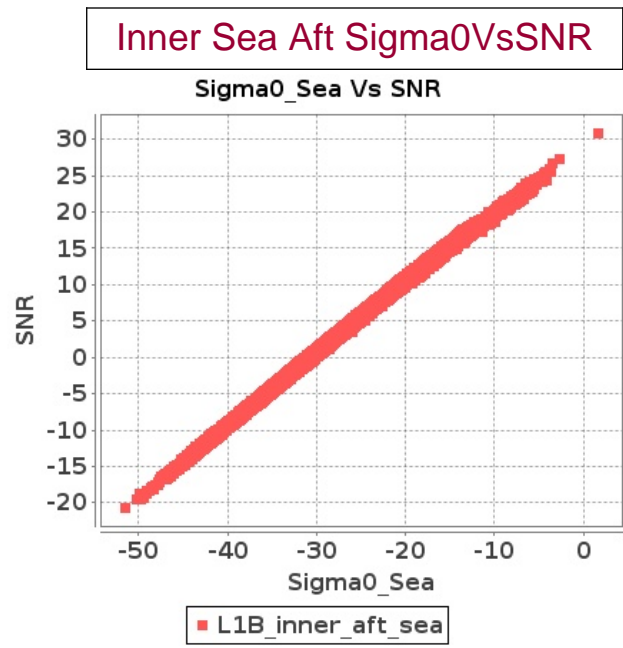
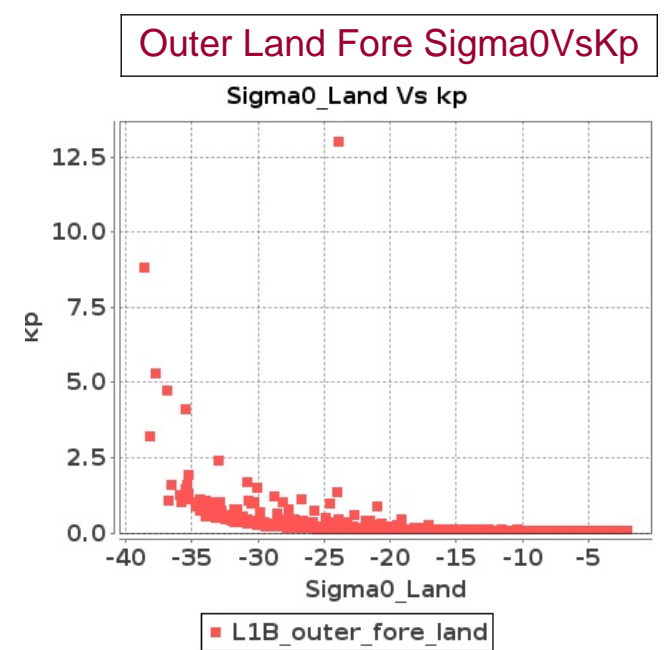
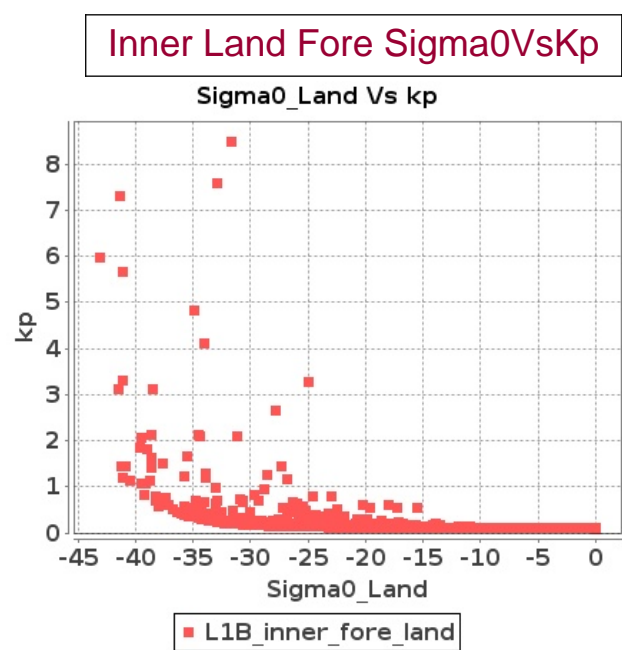
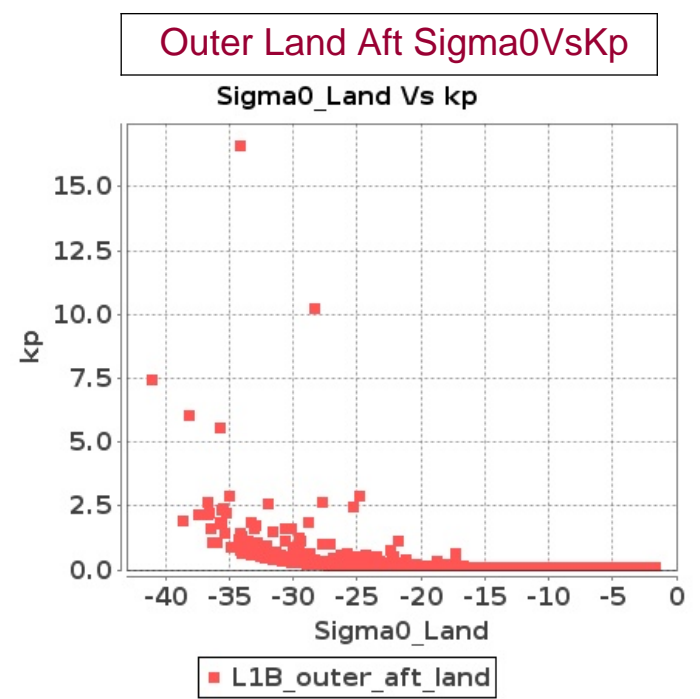
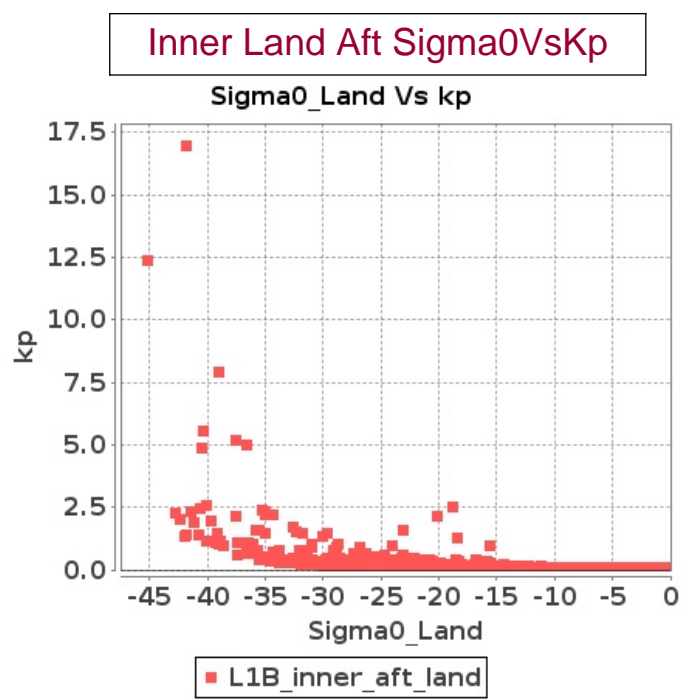
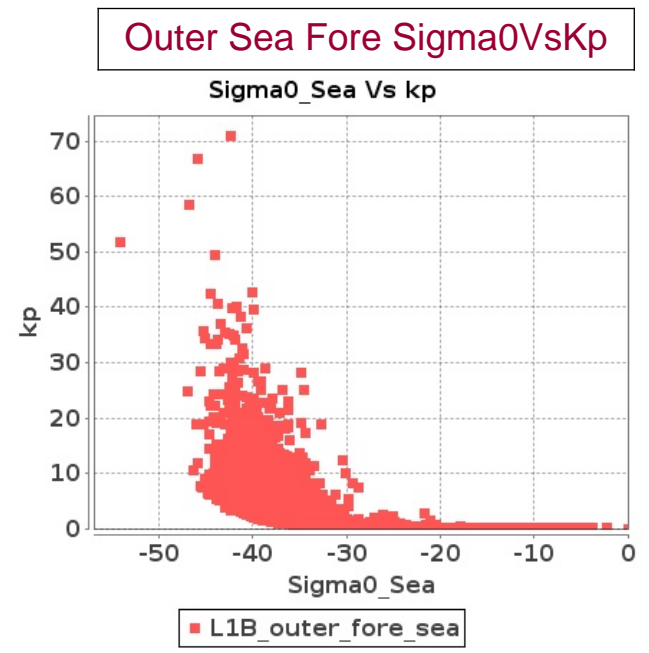
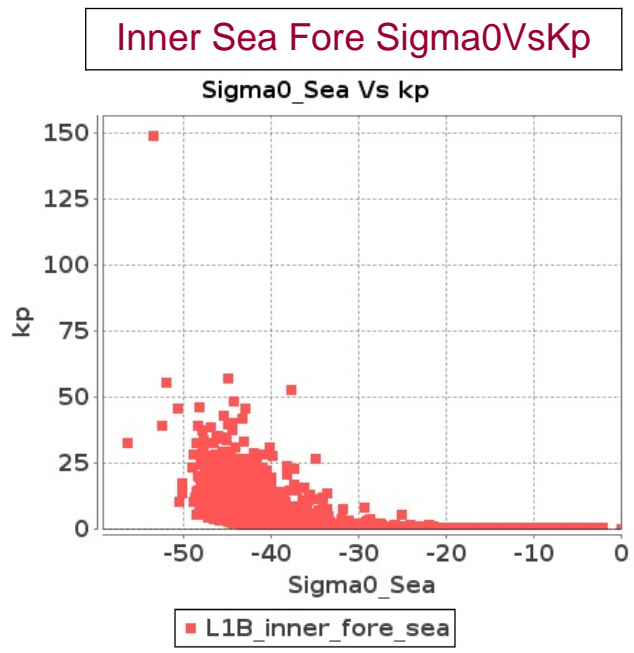
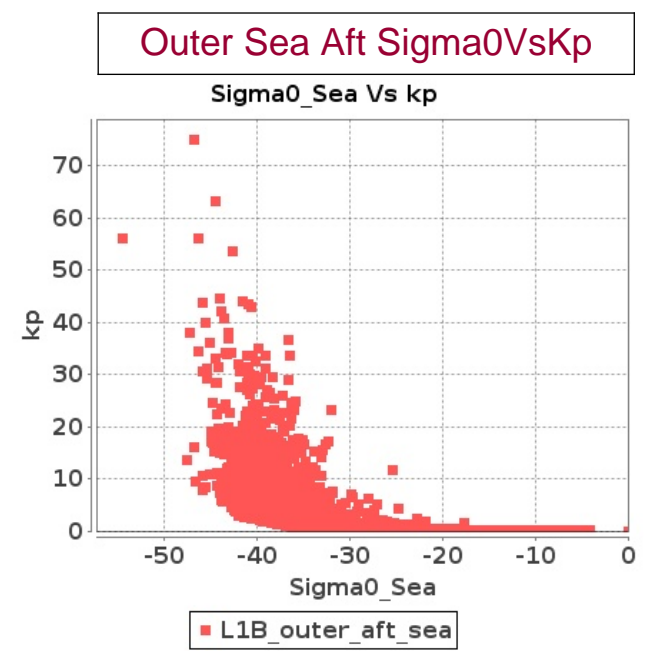
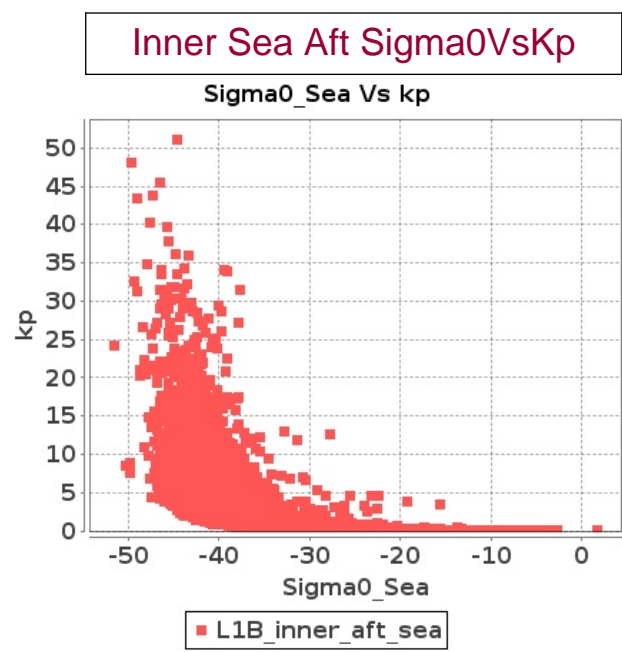


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-FEB-2019 To 15-FEB-2019





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

Report between 14-FEB-2019 To 15-FEB-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	12626	12627	SN	1	48.487	49.537	0.0	0.0	246.394	2.204	1018.704	1098.624	13.892	-93.784	-89.796	0.0
2	12626	12627	SN	1	48.487	49.537	0.0	0.0	246.394	2.219	1018.704	1098.624	13.881	-93.784	-89.796	0.0
3	12627	12628	NS	1	48.687	49.436	0.0	0.0	190.709	2.695	1031.56	1098.664	10.762	-92.066	-89.839	0.0
4	12627	12628	SN	1	48.699	49.477	0.0	0.0	110.245	2.533	1022.0	1098.64	14.239	-91.812	-89.787	0.0
5	12627	12628	SN	1	48.699	49.477	0.0	0.0	110.245	2.677	1022.0	1098.64	14.049	-91.812	-89.787	0.0
6	12627	12628	SN	1	48.699	49.477	0.0	0.0	110.245	2.677	1022.0	1098.64	14.049	-91.812	-89.787	0.0
7	12627	12628	NS	1	48.687	49.436	0.0	0.0	190.709	2.684	1031.56	1098.664	10.773	-92.043	-89.839	0.0
8	12628	12629	NS	2	48.688	49.424	0.0	0.003	206.818	2.516	1031.744	1098.792	10.598	-91.8	-89.786	0.0
9	12628	12629	SN	1	48.635	49.476	0.0	0.0	76.636	2.482	1020.776	1098.784	14.717	-91.628	-89.78	0.0
10	12628	12629	SN	1	48.635	49.476	0.0	0.0	76.636	2.48	1021.08	1098.784	14.702	-91.628	-89.78	0.0
11	12628	12629	NS	1	48.688	49.424	0.0	0.003	206.818	2.516	1031.752	1098.784	10.593	-91.8	-89.786	0.0
12	12629	12630	SN	1	48.643	49.475	0.0	0.003	6.651	2.489	1020.944	1098.688	15.133	-91.846	-89.802	0.0
13	12629	12630	SN	1	48.643	49.475	0.0	0.003	6.651	2.487	1020.944	1098.688	15.12	-91.787	-89.802	0.0
14	12629	12630	SN	1	48.643	49.475	0.0	0.003	6.651	2.29	1020.944	1098.688	15.341	-91.846	-89.802	0.0
15	12629	12630	NS	1	48.69	49.435	0.0	0.0	255.874	2.699	1031.88	1098.72	10.759	-91.923	-89.834	0.0
16	12630	12631	NS	1	48.69	49.424	0.0	0.0	267.13	2.926	1031.992	1098.544	10.877	-91.931	-89.831	0.0
17	12630	12631	SN	1	48.696	49.504	0.0	0.003	6.353	2.452	1021.512	1098.52	14.791	-91.757	-89.803	0.0
18	12630	12631	NS	1	48.69	49.482	0.0	0.0	206.829	2.927	1031.992	1098.552	10.886	-91.917	-89.831	0.0
19	12630	12631	SN	1	48.696	49.504	0.0	0.003	6.353	2.091	1021.512	1098.52	15.164	-91.757	-89.803	0.0
20	12631	12632	SN	1	48.687	49.538	0.0	0.0	117.806	2.204	1020.896	1098.184	13.472	-91.847	-89.804	0.0
21	12631	12632	NS	1	48.691	49.489	0.0	0.0	264.356	2.758	1032.08	1098.44	11.062	-91.926	-89.846	0.0
22	12632	12633	NS	2	48.653	49.492	0.0	0.0	220.379	2.872	1031.912	1098.328	9.469	-91.976	-89.858	0.0
23	12632	12633	SN	1	48.63	49.535	0.0	0.003	6.679	1.746	1021.424	1098.32	14.255	-91.939	-89.784	0.0
24	12632	12633	SN	1	48.669	49.535	0.0	0.003	6.679	2.611	1021.424	1098.32	13.485	-91.939	-89.784	0.0
25	12632	12633	NS	1	48.652	49.491	0.0	0.0	220.385	2.871	1031.904	1098.344	9.451	-91.976	-89.857	0.0
26	12633	12634	SN	1	48.698	49.474	0.0	0.0	258.185	2.781	1021.728	1098.424	14.094	-91.944	-89.783	0.0
27	12633	12634	NS	1	48.69	49.445	0.0	0.0	206.713	2.713	1032.008	1098.456	9.525	-91.917	-89.864	0.0
28	12633	12634	SN	1	48.688	49.474	0.0	0.0	258.185	2.784	1021.232	1098.424	14.11	-91.944	-89.783	0.0
29	12633	12634	SN	1	48.688	49.474	0.0	0.0	258.185	1.628	1021.232	1098.424	15.079	-91.944	-89.783	0.0
30	12634	12635	SN	1	48.668	49.473	0.0	0.003	6.282	2.44	1020.896	1098.432	12.157	-91.773	-89.734	0.0
31	12634	12635	NS	1	48.684	49.73	0.0	0.0	210.364	2.775	1032.048	1104.936	10.292	-94.372	-89.845	0.0
32	12634	12635	NS	1	48.69	49.73	0.0	0.0	210.364	2.652	1032.048	1104.936	10.365	-94.372	-89.845	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	12634	12635	SN	1	48.674	49.497	0.0	0.003	6.287	2.554	1021.032	1098.44	12.037	-91.732	-89.734	0.0
34	12635	12636	NS	1	48.693	49.707	0.0	0.0	170.932	2.85	1032.304	1104.432	10.011	-94.763	-89.856	0.0
35	12635	12636	NS	1	48.693	49.707	0.0	0.0	170.932	2.837	1032.304	1104.432	9.921	-94.763	-89.856	0.0
36	12635	12636	SN	1	48.693	49.533	0.0	0.0	166.139	2.681	1021.816	1098.32	13.777	-92.991	-89.768	0.0
37	12636	12637	NS	1	48.691	49.48	0.0	0.0	152.76	2.575	1032.392	1099.28	9.839	-92.033	-89.836	0.0
38	12636	12637	NS	1	48.691	49.48	0.0	0.0	152.76	2.575	1032.392	1099.28	9.839	-92.033	-89.836	0.0
39	12636	12637	SN	1	48.7	49.52	0.0	0.003	6.778	2.594	1021.648	1098.232	13.458	-92.515	-89.779	0.0
40	12636	12637	NS	1	48.691	49.48	0.0	0.0	152.76	2.573	1032.392	1098.728	9.827	-91.911	-89.836	0.0
41	12636	12637	SN	2	48.7	49.521	0.0	0.003	6.778	2.593	1021.656	1098.24	13.456	-92.515	-89.779	0.0
42	12637	12638	NS	1	48.693	49.488	0.0	0.0	264.091	2.874	1032.312	1098.792	9.175	-93.084	-89.856	0.0
43	12637	12638	SN	1	48.685	49.538	0.0	0.0	215.322	2.828	1021.52	1098.28	15.245	-91.833	-89.78	0.0
44	12637	12638	SN	1	48.632	49.538	0.0	0.0	215.322	2.826	1021.52	1098.28	15.274	-91.833	-89.78	0.0
45	12637	12638	NS	1	48.693	49.488	0.0	0.0	264.091	2.886	1032.312	1098.232	9.265	-93.084	-89.856	0.0
46	12637	12638	NS	1	48.693	49.488	0.0	0.0	124.165	2.882	1032.32	1098.544	9.263	-93.084	-89.856	0.0
47	12638	12639	NS	1	48.633	49.698	0.0	0.0	206.802	2.872	1031.192	1098.208	9.281	-94.481	-89.858	0.0
48	12638	12639	SN	1	48.675	49.472	0.0	0.0	33.564	2.718	1020.8	1098.256	15.265	-91.713	-89.771	0.0
49	12638	12639	NS	1	48.633	49.698	0.0	0.0	206.802	2.36	1031.192	1097.904	5.579	-94.481	-89.858	0.0
50	12638	12639	NS	1	48.636	49.698	0.0	0.0	206.802	2.863	1031.256	1098.208	9.252	-94.481	-89.858	0.0
51	12639	12640	NS	1	48.672	49.422	0.0	0.0	215.262	2.733	1032.024	1098.368	10.834	-91.792	-89.866	0.0
52	12639	12640	SN	1	48.622	49.473	0.0	0.0	216.012	2.886	1020.648	1098.336	15.598	-93.786	-89.799	0.0
53	12639	12640	NS	1	48.672	49.422	0.0	0.0	215.262	1.632	1032.024	1097.368	1.513	-91.876	-89.866	0.0
54	12640	12641	SN	1	48.639	49.509	0.0	0.003	6.866	1.77	1021.008	1098.328	16.866	-91.898	-89.799	0.0
55	12640	12641	NS	1	48.686	49.472	0.0	0.0	102.226	1.827	1032.112	1094.488	0.0	-93.797	-89.853	0.0
56	12640	12641	SN	1	48.7	49.494	0.0	0.003	6.866	1.757	1021.664	1098.328	16.768	-91.815	-89.799	0.0
57	12640	12641	NS	1	48.686	49.472	0.0	0.0	102.226	2.661	1032.112	1098.264	9.541	-93.797	-89.853	0.0
58	12642	12643	SN	1	48.583	49.47	0.0	0.0	281.552	2.866	1020.136	1098.304	15.431	-92.189	-89.764	0.0
59	12642	12643	NS	1	48.694	49.468	0.0	0.003	210.182	2.558	1032.592	1098.328	10.393	-91.868	-89.816	0.0
60	12642	12643	SN	1	48.583	49.47	0.0	0.0	281.552	2.866	1020.136	1098.304	15.431	-92.189	-89.764	0.0
61	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.645	1020.848	1098.344	16.456	-91.8	-89.797	0.0
62	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.648	1021.04	1098.344	16.411	-91.8	-89.797	0.0
63	12643	12644	NS	1	48.695	49.492	0.0	0.003	267.031	2.505	1032.736	1098.376	10.587	-91.952	-89.802	0.0
64	12643	12644	SN	1	48.695	49.534	0.0	0.003	8.537	2.393	1021.04	1098.344	16.618	-91.8	-89.797	0.0
65	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.745	2.539	1020.944	1098.144	16.297	-91.651	-89.777	0.0
66	12644	12645	NS	2	48.696	49.426	0.0	0.003	264.45	2.56	1032.88	1098.248	10.39	-91.771	-89.837	0.0
67	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.739	2.539	1020.936	1098.136	16.314	-91.651	-89.777	0.0
68	12644	12645	NS	1	48.696	49.426	0.0	0.003	264.45	2.56	1032.88	1098.248	10.39	-91.771	-89.837	0.0
69	12644	12645	SN	1	48.693	49.468	0.0	0.003	6.745	2.256	1020.944	1098.144	16.611	-91.651	-89.777	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	12645	12646	SN	1	48.655	49.479	0.0	0.003	6.651	2.487	1019.896	1098.04	16.03	-91.817	-89.795	0.0
71	12645	12646	SN	1	48.674	49.468	0.0	0.003	6.651	2.487	1020.248	1098.04	16.046	-91.796	-89.795	0.0
72	12645	12646	SN	1	48.674	49.468	0.0	0.003	6.651	2.054	1020.248	1098.04	16.525	-91.796	-89.795	0.0
73	12645	12646	NS	1	48.695	49.494	0.0	0.0	264.51	3.382	1032.944	1098.16	11.98	-92.288	-89.863	0.0
74	12645	12646	NS	1	48.696	49.494	0.0	0.0	264.51	3.05	1032.952	1098.72	10.748	-91.963	-89.864	0.0
75	12646	12647	SN	2	48.663	49.499	0.0	0.003	6.85	2.633	1019.968	1097.92	15.697	-91.803	-89.79	0.0
76	12646	12647	SN	1	48.664	49.5	0.0	0.003	6.85	1.93	1019.976	1097.952	16.455	-91.803	-89.79	0.0
77	12646	12647	NS	1	48.638	49.493	0.0	0.003	14.89	2.666	1032.008	1097.968	10.185	-91.986	-89.85	0.0
78	12646	12647	NS	2	48.638	49.493	0.0	0.003	14.89	2.666	1032.008	1097.968	10.185	-91.986	-89.85	0.0
79	12646	12647	SN	1	48.664	49.5	0.0	0.003	6.85	2.634	1019.976	1097.952	15.715	-91.803	-89.79	0.0
80	12647	12648	NS	1	48.691	49.436	0.0	0.0	180.059	2.794	1032.896	1097.968	9.473	-91.82	-89.875	0.0
81	12647	12648	NS	1	48.692	49.437	0.0	0.0	180.059	2.792	1032.92	1097.944	9.454	-92.496	-89.875	0.0
82	12647	12648	SN	1	48.671	49.475	0.0	0.003	6.69	2.623	1020.344	1097.872	13.45	-91.948	-89.783	0.0
83	12647	12648	SN	1	48.671	49.475	0.0	0.003	6.69	1.615	1020.344	1097.872	14.333	-91.948	-89.783	0.0
84	12648	12649	SN	2	48.694	49.53	0.0	0.0	48.124	2.718	1021.192	1097.976	13.833	-91.852	-89.739	0.0
85	12648	12649	NS	2	48.697	49.431	0.0	0.0	211.009	2.743	1032.968	1098.032	9.478	-91.872	-89.858	0.0
86	12648	12649	NS	1	48.695	49.429	0.0	0.0	264.477	2.741	1032.944	1098.072	9.493	-91.872	-89.858	0.0
87	12648	12649	SN	1	48.694	49.53	0.0	0.0	48.124	1.817	1021.192	1097.976	14.72	-91.852	-89.739	0.0
88	12648	12649	SN	1	48.694	49.53	0.0	0.0	48.124	2.718	1021.192	1097.976	13.833	-91.852	-89.739	0.0
89	12649	12650	SN	1	48.695	49.476	0.0	0.003	281.105	2.523	1021.192	1097.928	14.022	-91.746	-89.721	0.0
90	12649	12650	SN	1	48.695	49.476	0.0	0.003	281.105	2.523	1021.192	1097.928	14.022	-91.746	-89.721	0.0
91	12649	12650	NS	1	48.644	49.729	0.0	0.0	207.502	2.842	1032.208	1104.52	10.489	-94.412	-89.86	0.0
92	12650	12651	NS	2	48.699	49.7	0.0	0.0	266.788	3.212	1033.344	1103.84	10.341	-94.938	-89.861	0.0
93	12650	12651	SN	1	48.695	49.476	0.0	0.0	280.019	2.964	1021.064	1097.832	14.492	-92.614	-89.757	0.0
94	12650	12651	NS	1	48.699	49.7	0.0	0.0	266.788	3.212	1033.344	1103.84	10.341	-94.938	-89.861	0.0
95	12651	12652	SN	1	48.694	49.511	0.0	0.003	6.85	2.667	1020.96	1097.904	15.722	-91.702	-89.781	0.0
96	12652	12653	SN	1	48.654	49.472	0.0	0.0	125.852	2.61	1020.872	1097.672	15.245	-91.708	-89.766	0.0
97	12652	12653	SN	1	48.654	49.472	0.0	0.0	125.852	2.649	1020.872	1097.672	15.211	-91.708	-89.766	0.0
98	12652	12653	NS	1	48.698	49.492	0.0	0.0	264.152	3.277	1033.232	1098.36	10.139	-91.936	-89.858	0.0
99	12652	12653	NS	1	48.698	49.483	0.0	0.0	264.152	3.281	1033.232	1098.08	10.15	-91.957	-89.858	0.0
100	12653	12654	NS	1	48.668	49.423	0.0	0.003	210.491	2.459	1032.792	1097.968	10.299	-91.849	-89.877	0.0
101	12653	12654	SN	1	48.694	49.487	0.0	0.003	215.89	2.393	1020.816	1097.808	15.725	-91.786	-89.793	0.0
102	12653	12654	SN	2	48.694	49.487	0.0	0.003	215.89	2.393	1020.816	1097.824	15.728	-91.786	-89.793	0.0
103	12653	12654	NS	1	48.668	49.423	0.0	0.003	210.491	2.457	1032.792	1097.92	10.291	-91.786	-89.877	0.0
104	12654	12655	SN	1	48.694	49.631	0.0	0.0	227.163	1.632	1020.88	1098.928	17.985	-94.189	-89.791	0.0
105	12654	12655	SN	1	48.694	49.631	0.0	0.0	270.731	2.731	1020.88	1098.928	17.069	-94.189	-89.791	0.0
106	12654	12655	SN	1	48.634	49.631	0.0	0.0	270.731	2.728	1020.12	1098.928	17.049	-94.189	-89.791	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	12654	12655	NS	1	48.696	49.481	0.0	0.003	211.572	2.763	1033.048	1097.96	10.82	-91.977	-89.874	0.0
108	12654	12655	NS	1	48.696	49.488	0.0	0.003	208.572	2.763	1033.048	1097.968	10.828	-91.977	-89.874	0.0
109	12654	12655	NS	1	48.696	49.477	0.0	0.003	42.441	1.705	1033.048	1096.232	0.24	-91.85	-89.874	0.0
110	12655	12656	NS	1	48.65	49.447	0.0	0.0	112.694	2.953	1032.44	1097.864	11.161	-91.958	-89.855	0.0
111	12655	12656	NS	2	48.65	49.447	0.0	0.0	112.694	2.953	1032.44	1097.864	11.158	-91.958	-89.855	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

					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	12626	12627	SN	1	57.418	58.385	0.0	0.0	284.673	3.213	1195.976	1291.656	48.991	-95.419	-91.855	0.0
2	12626	12627	SN	1	57.418	58.385	0.0	0.0	284.673	3.228	1195.976	1291.656	48.954	-95.419	-91.855	0.0
3	12627	12628	NS	1	57.443	58.342	0.0	0.0	299.707	3.791	1207.96	1291.512	22.199	-93.9	-91.89	0.0
4	12627	12628	SN	1	57.427	58.355	0.0	0.0	297.611	3.641	1196.424	1291.584	49.82	-93.599	-91.852	0.0
5	12627	12628	SN	1	57.427	58.355	0.0	0.0	297.611	3.764	1196.424	1291.584	49.136	-93.599	-91.852	0.0
6	12627	12628	SN	1	57.427	58.355	0.0	0.0	297.611	3.764	1196.424	1291.584	49.136	-93.599	-91.852	0.0
7	12627	12628	NS	1	57.443	58.336	0.0	0.0	299.707	3.791	1207.96	1291.512	22.222	-93.9	-91.89	0.0
8	12628	12629	NS	2	57.445	58.354	0.0	0.0	296.553	3.436	1208.168	1291.664	21.658	-93.636	-91.839	0.0
9	12628	12629	SN	1	57.416	58.356	0.0	0.0	294.992	3.431	1195.48	1291.752	48.262	-94.375	-91.828	0.0
10	12628	12629	SN	1	57.416	58.356	0.0	0.0	294.992	3.427	1196.096	1291.752	48.215	-94.375	-91.828	0.0
11	12628	12629	NS	1	57.445	58.355	0.0	0.0	296.553	3.437	1208.176	1291.648	21.631	-93.636	-91.839	0.0
12	12629	12630	SN	1	57.419	58.363	0.0	0.0	291.959	3.413	1195.872	1291.64	48.253	-93.308	-91.859	0.0
13	12629	12630	SN	1	57.421	58.353	0.0	0.0	291.959	3.409	1195.888	1291.64	48.205	-93.308	-91.859	0.0
14	12629	12630	SN	1	57.419	58.363	0.0	0.003	291.959	3.26	1195.872	1291.64	48.886	-93.177	-91.859	0.0
15	12629	12630	NS	1	57.446	58.357	0.0	0.0	296.508	3.776	1208.312	1291.576	21.649	-93.882	-91.875	0.0
16	12630	12631	NS	1	57.446	58.337	0.0	0.0	289.957	4.027	1208.472	1291.576	21.906	-93.476	-91.878	0.0
17	12630	12631	SN	1	57.419	58.36	0.0	0.0	289.708	3.332	1195.84	1291.448	48.073	-93.227	-91.86	0.0
18	12630	12631	NS	1	57.445	58.34	0.0	0.0	286.333	4.029	1208.464	1291.424	21.942	-93.368	-91.878	0.0
19	12630	12631	SN	1	57.419	58.36	0.0	0.0	289.708	3.087	1195.84	1291.448	49.167	-93.227	-91.86	0.0
20	12631	12632	SN	1	57.414	58.585	0.0	0.0	117.006	3.016	1195.224	1297.904	48.724	-95.893	-91.862	0.0
21	12631	12632	NS	1	57.448	58.353	0.0	0.0	296.415	3.901	1208.584	1291.216	21.784	-93.544	-91.901	0.0
22	12632	12633	NS	2	57.448	58.357	0.0	0.0	296.503	4.003	1208.592	1291.096	19.776	-95.454	-91.902	0.0
23	12632	12633	SN	1	57.415	58.378	0.0	0.003	299.84	2.946	1195.616	1291.192	50.238	-93.285	-91.838	0.0
24	12632	12633	SN	1	57.414	58.378	0.0	0.0	299.84	3.606	1195.616	1291.192	47.492	-94.329	-91.838	0.0
25	12632	12633	NS	1	57.447	58.356	0.0	0.0	296.63	4.004	1208.568	1291.112	19.805	-95.454	-91.902	0.0
26	12633	12634	SN	1	57.423	58.372	0.0	0.0	294.187	3.699	1195.512	1291.32	48.72	-93.926	-91.837	0.0
27	12633	12634	NS	1	57.447	58.342	0.0	0.0	291.06	3.754	1208.48	1291.256	20.602	-95.427	-91.914	0.0
28	12633	12634	SN	1	57.425	58.352	0.0	0.0	294.187	3.703	1196.096	1291.32	48.755	-93.926	-91.837	0.0
29	12633	12634	SN	1	57.425	58.352	0.0	0.0	294.187	2.677	1196.096	1291.32	51.796	-93.926	-91.837	0.0
30	12634	12635	SN	1	57.426	58.371	0.0	0.003	291.942	3.258	1196.12	1291.344	47.242	-93.295	-91.788	0.0
31	12634	12635	NS	1	57.441	58.577	0.0	0.0	296.442	3.85	1208.352	1299.728	21.816	-95.28	-91.896	0.0
32	12634	12635	NS	1	57.432	58.577	0.0	0.0	296.442	3.837	1208.536	1299.728	21.994	-95.28	-91.896	0.0
33	12634	12635	SN	1	57.406	58.351	0.0	0.003	291.892	3.395	1195.456	1291.36	46.786	-93.306	-91.788	0.0
34	12635	12636	NS	1	57.451	58.349	0.0	0.0	298.775	3.966	1208.856	1291.656	21.227	-93.971	-91.908	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	12635	12636	NS	1	57.451	58.349	0.0	0.0	298.775	3.953	1208.856	1291.72	21.143	-93.971	-91.908	0.0
36	12635	12636	SN	1	57.411	58.368	0.0	0.0	290.69	3.727	1195.352	1291.768	48.087	-94.692	-91.82	0.0
37	12636	12637	NS	1	57.452	58.353	0.0	0.0	287.012	3.666	1208.976	1292.0	20.58	-93.976	-91.876	0.0
38	12636	12637	NS	1	57.452	58.353	0.0	0.0	287.012	3.666	1208.976	1292.0	20.58	-93.976	-91.876	0.0
39	12636	12637	SN	1	57.422	58.365	0.0	0.0	297.104	3.7	1196.0	1291.696	46.848	-93.933	-91.838	0.0
40	12636	12637	NS	1	57.452	58.35	0.0	0.0	287.012	3.662	1208.976	1291.632	20.557	-93.976	-91.876	0.0
41	12636	12637	SN	2	57.422	58.365	0.0	0.0	297.027	3.7	1196.008	1291.712	46.858	-93.933	-91.838	0.0
42	12637	12638	NS	1	57.45	58.355	0.0	0.0	295.196	3.474	1208.864	1291.88	19.762	-93.444	-91.906	0.0
43	12637	12638	SN	1	57.418	58.364	0.0	0.0	292.207	4.083	1195.832	1291.128	48.077	-93.772	-91.834	0.0
44	12637	12638	SN	1	57.414	58.364	0.0	0.0	292.207	4.08	1195.32	1291.128	48.125	-93.772	-91.834	0.0
45	12637	12638	NS	1	57.45	58.355	0.0	0.0	295.196	3.504	1208.864	1291.472	19.844	-93.444	-91.906	0.0
46	12637	12638	NS	1	57.451	58.358	0.0	0.0	290.911	3.504	1208.88	1291.312	19.791	-93.471	-91.906	0.0
47	12638	12639	NS	1	57.439	58.723	0.0	0.0	298.577	3.438	1208.416	1300.576	20.405	-95.873	-91.906	0.0
48	12638	12639	SN	1	57.403	58.35	0.0	0.0	298.339	3.829	1195.112	1291.128	49.235	-95.594	-91.828	0.0
49	12638	12639	NS	1	57.439	58.723	0.0	0.0	298.577	3.078	1208.416	1300.576	17.171	-95.873	-91.906	0.0
50	12638	12639	NS	1	57.417	58.723	0.0	0.0	298.577	3.43	1207.92	1300.576	20.36	-95.873	-91.906	0.0
51	12639	12640	NS	1	57.447	58.328	0.0	0.0	291.457	3.721	1208.632	1291.16	21.298	-93.768	-91.916	0.0
52	12639	12640	SN	1	57.394	58.373	0.0	0.0	292.538	4.048	1195.712	1291.2	49.919	-95.239	-91.857	0.0
53	12639	12640	NS	1	57.447	58.322	0.0	0.0	290.475	2.141	1208.632	1290.536	13.179	-93.359	-91.916	0.0
54	12640	12641	SN	1	57.425	58.382	0.0	0.0	289.427	3.18	1196.048	1291.2	51.11	-93.227	-91.857	0.0
55	12640	12641	NS	1	57.447	58.345	0.0	0.0	295.29	2.232	1208.616	1287.416	7.685	-93.458	-91.903	0.0
56	12640	12641	SN	1	57.425	58.386	0.0	0.0	289.427	3.128	1196.048	1291.2	51.058	-93.232	-91.857	0.0
57	12640	12641	NS	1	57.447	58.347	0.0	0.0	295.29	3.408	1208.616	1291.04	20.847	-93.642	-91.903	0.0
58	12642	12643	SN	1	57.421	58.451	0.0	0.0	291.258	4.087	1195.496	1291.128	49.359	-95.038	-91.817	0.0
59	12642	12643	NS	1	57.42	58.352	0.0	0.0	296.542	3.532	1208.392	1291.136	19.227	-93.361	-91.862	0.0
60	12642	12643	SN	1	57.421	58.451	0.0	0.0	291.253	4.087	1195.496	1291.128	49.426	-95.038	-91.817	0.0
61	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.828	1195.248	1291.168	48.546	-93.481	-91.854	0.0
62	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.832	1195.248	1291.168	48.494	-93.481	-91.854	0.0
63	12643	12644	NS	1	57.42	58.354	0.0	0.003	296.299	3.553	1208.52	1291.24	18.973	-93.364	-91.849	0.0
64	12643	12644	SN	1	57.417	58.347	0.0	0.0	287.017	3.585	1195.248	1291.168	49.065	-93.481	-91.854	0.0
65	12644	12645	SN	1	57.416	58.347	0.0	0.0	296.53	3.49	1195.136	1290.968	48.956	-93.582	-91.831	0.0
66	12644	12645	NS	2	57.454	58.326	0.0	0.0	296.486	3.575	1209.544	1291.488	19.507	-94.429	-91.888	0.0
67	12644	12645	SN	1	57.415	58.347	0.0	0.0	296.536	3.491	1195.128	1290.952	48.958	-93.582	-91.831	0.0
68	12644	12645	NS	1	57.454	58.326	0.0	0.0	296.486	3.575	1209.544	1291.488	19.507	-94.429	-91.888	0.0
69	12644	12645	SN	1	57.416	58.347	0.0	0.0	296.53	3.311	1195.136	1290.968	49.838	-93.163	-91.831	0.0
70	12645	12646	SN	1	57.392	58.361	0.0	0.0	291.396	3.457	1194.424	1290.864	48.786	-94.366	-91.853	0.0
71	12645	12646	SN	1	57.392	58.369	0.0	0.0	291.396	3.446	1194.416	1290.864	48.766	-94.366	-91.853	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	12645	12646	SN	1	57.401	58.369	0.0	0.0	291.396	3.167	1194.416	1290.864	50.158	-93.22	-91.853	0.0
73	12645	12646	NS	1	57.43	58.353	0.0	0.0	291.363	4.684	1209.088	1291.008	21.797	-93.367	-91.907	0.0
74	12645	12646	NS	1	57.43	58.355	0.0	0.0	291.269	4.208	1209.096	1291.016	19.554	-93.367	-91.907	0.0
75	12646	12647	SN	2	57.414	58.368	0.0	0.0	287.409	3.833	1195.008	1290.616	47.488	-93.742	-91.847	0.0
76	12646	12647	SN	1	57.415	58.37	0.0	0.0	287.464	3.337	1195.016	1290.656	49.717	-93.743	-91.847	0.0
77	12646	12647	NS	1	57.425	58.355	0.0	0.0	296.266	3.732	1208.976	1291.36	18.426	-93.428	-91.896	0.0
78	12646	12647	NS	2	57.425	58.355	0.0	0.0	296.266	3.732	1208.976	1291.36	18.426	-93.428	-91.896	0.0
79	12646	12647	SN	1	57.415	58.37	0.0	0.0	287.464	3.835	1195.016	1290.656	47.529	-93.743	-91.847	0.0
80	12647	12648	NS	1	57.432	58.334	0.0	0.0	289.389	3.919	1209.24	1290.744	17.955	-93.895	-91.925	0.0
81	12647	12648	NS	1	57.433	58.336	0.0	0.0	289.317	3.912	1209.272	1290.776	17.83	-93.895	-91.925	0.0
82	12647	12648	SN	1	57.42	58.361	0.0	0.0	293.315	3.647	1195.304	1290.664	48.027	-95.266	-91.841	0.0
83	12647	12648	SN	1	57.416	58.361	0.0	0.0	286.046	2.806	1195.304	1290.664	51.428	-93.293	-91.841	0.0
84	12648	12649	SN	2	57.418	58.361	0.0	0.0	288.313	3.775	1195.448	1290.8	49.142	-94.625	-91.788	0.0
85	12648	12649	NS	2	57.27	58.392	0.0	0.0	294.76	3.874	1204.904	1294.44	18.095	-95.526	-91.913	0.0
86	12648	12649	NS	1	57.269	58.391	0.0	0.0	294.937	3.871	1204.888	1294.432	18.203	-95.527	-91.912	0.0
87	12648	12649	SN	1	57.418	58.361	0.0	0.0	288.313	2.876	1195.448	1290.8	52.037	-94.625	-91.788	0.0
88	12648	12649	SN	1	57.418	58.361	0.0	0.0	288.313	3.775	1195.448	1290.8	49.142	-94.625	-91.788	0.0
89	12649	12650	SN	1	57.417	58.361	0.0	0.0	298.218	3.47	1195.424	1290.872	48.846	-93.388	-91.774	0.0
90	12649	12650	SN	1	57.417	58.361	0.0	0.0	298.218	3.47	1195.424	1290.872	48.846	-93.388	-91.774	0.0
91	12649	12650	NS	1	57.43	58.354	0.0	0.0	289.356	4.039	1209.248	1291.416	19.375	-94.507	-91.909	0.0
92	12650	12651	NS	2	57.452	58.347	0.0	0.0	290.304	4.376	1209.92	1291.312	18.856	-94.778	-91.909	0.0
93	12650	12651	SN	1	57.42	58.358	0.0	0.0	293.999	4.199	1195.312	1290.52	48.79	-95.659	-91.812	0.0
94	12650	12651	NS	1	57.452	58.347	0.0	0.0	290.304	4.376	1209.92	1291.312	18.856	-94.778	-91.909	0.0
95	12651	12652	SN	1	57.42	58.345	0.0	0.0	290.381	3.893	1195.184	1291.528	48.197	-94.278	-91.833	0.0
96	12652	12653	SN	1	57.415	58.36	0.0	0.0	297.281	3.259	1195.088	1290.472	48.853	-94.916	-91.824	0.0
97	12652	12653	SN	1	57.415	58.36	0.0	0.0	297.281	3.265	1195.088	1290.472	48.739	-94.916	-91.824	0.0
98	12652	12653	NS	1	57.457	58.594	0.0	0.0	296.486	4.344	1209.992	1291.048	18.59	-94.74	-91.908	0.0
99	12652	12653	NS	1	57.457	58.594	0.0	0.0	296.481	4.349	1209.992	1290.672	18.534	-94.74	-91.908	0.0
100	12653	12654	NS	1	57.456	58.347	0.0	0.006	295.284	3.569	1209.816	1290.704	18.714	-93.537	-91.923	0.0
101	12653	12654	SN	1	57.414	58.344	0.0	0.0	291.12	3.18	1194.992	1290.624	50.723	-93.14	-91.85	0.0
102	12653	12654	SN	2	57.414	58.344	0.0	0.0	291.12	3.18	1194.992	1290.64	50.723	-93.14	-91.85	0.0
103	12653	12654	NS	1	57.447	58.323	0.0	0.006	295.284	3.566	1209.816	1290.704	18.696	-93.292	-91.923	0.0
104	12654	12655	SN	1	57.4	58.362	0.0	0.0	299.911	2.898	1195.096	1290.752	52.272	-94.142	-91.849	0.0
105	12654	12655	SN	1	57.4	58.362	0.0	0.0	299.911	3.89	1195.096	1290.752	49.447	-94.385	-91.849	0.0
106	12654	12655	SN	1	57.402	58.362	0.0	0.0	299.911	3.886	1194.536	1290.752	49.449	-94.385	-91.849	0.0
107	12654	12655	NS	1	57.454	58.359	0.0	0.0	298.908	3.817	1209.744	1290.784	19.265	-93.818	-91.923	0.0
108	12654	12655	NS	1	57.454	58.359	0.0	0.0	298.908	3.818	1209.744	1290.792	19.265	-93.818	-91.923	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	12654	12655	NS	1	57.454	58.353	0.0	0.003	298.908	1.976	1209.744	1289.336	7.812	-93.818	-91.923	0.0
110	12655	12656	NS	1	57.424	58.342	0.0	0.0	289.389	4.01	1209.304	1290.688	19.438	-94.578	-91.907	0.0
111	12655	12656	NS	2	57.424	58.342	0.0	0.0	289.389	4.002	1209.304	1290.688	19.434	-93.721	-91.907	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

107	12654	12655	NS	1	-34.383	20.136	0.0	-34.977	20.987	0.0	-5.094	22.481	0.098	1.685	23.167	0.305	0.086	203.292	1.184	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.128	0.0
108	12654	12655	NS	1	-34.383	20.136	0.0	-34.977	20.987	0.0	-5.094	22.481	0.098	1.685	23.167	0.305	0.086	203.292	1.184	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.128	0.0
109	12654	12655	NS	1	-34.383	18.642	0.0	-34.977	20.778	0.0	-5.094	22.11	0.006	2.288	20.302	0.0	0.086	203.292	1.02	0.086	233.05	1.391	0.086	0.308	0.0	0.086	0.122	0.0
110	12655	12656	NS	1	-34.934	20.919	0.0	-34.536	21.106	0.0	-0.202	23.125	0.065	-1.262	22.979	0.123	0.086	230.739	3.112	0.086	210.58	3.335	0.086	0.152	0.0	0.086	0.172	0.0
111	12655	12656	NS	2	-34.934	20.919	0.0	-34.536	21.104	0.0	-0.202	23.125	0.065	-1.264	22.979	0.123	0.086	230.739	3.112	0.086	210.58	3.333	0.086	0.152	0.0	0.086	0.172	0.0

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

 Normal

 Deviations

 Alarming

 High Errors