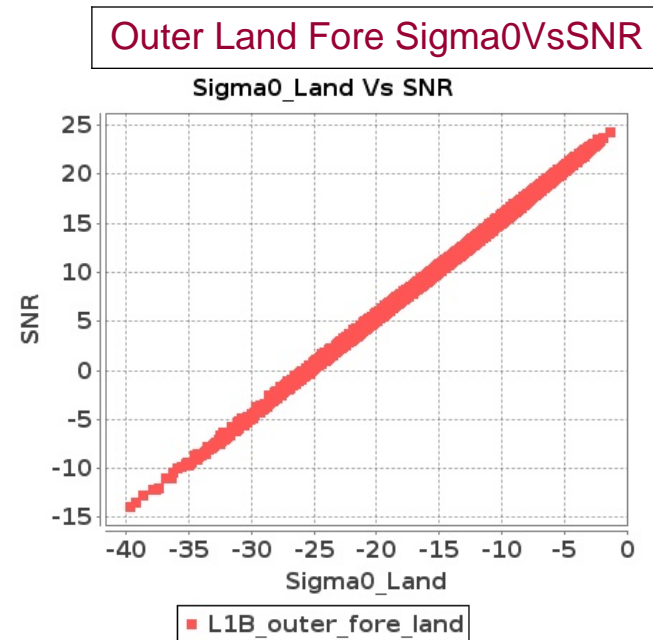
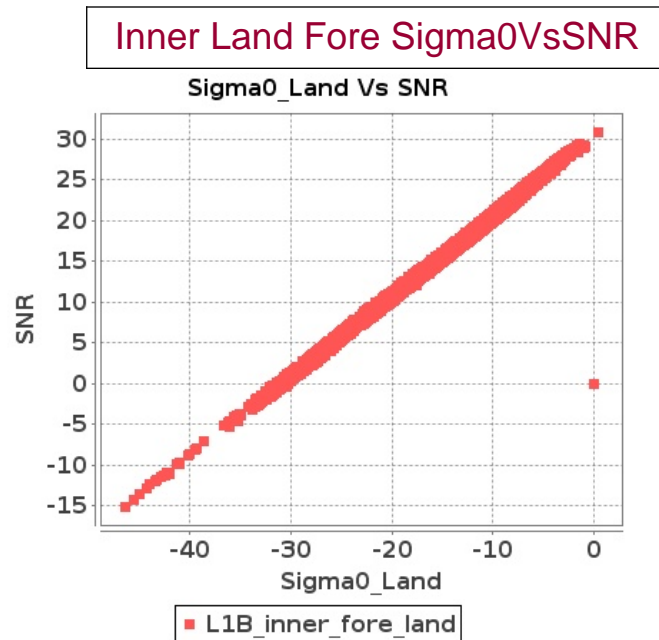
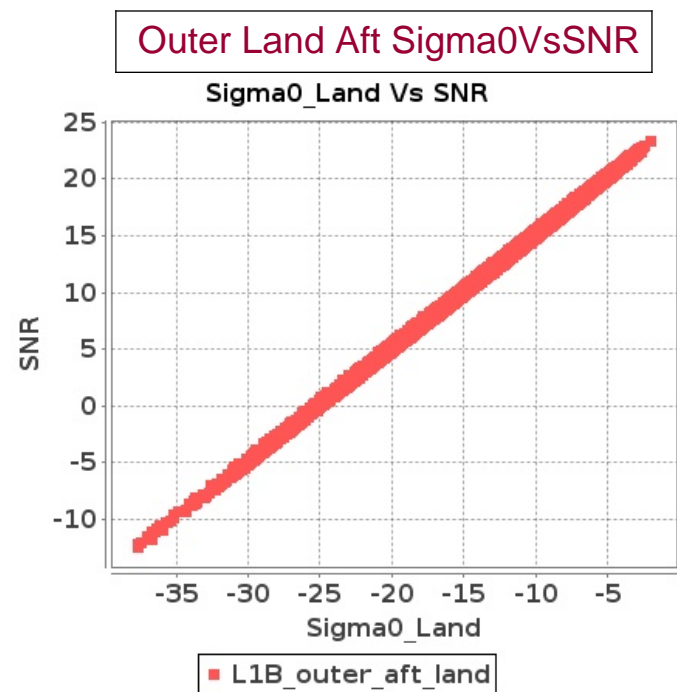
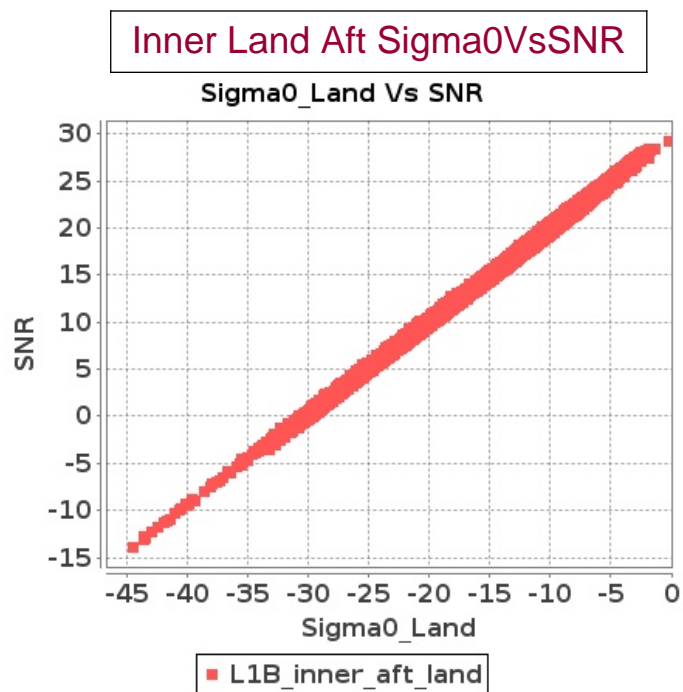
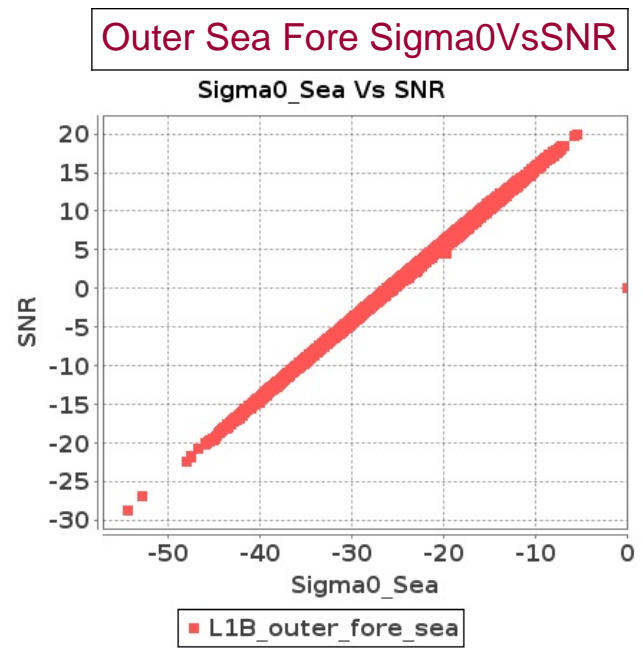
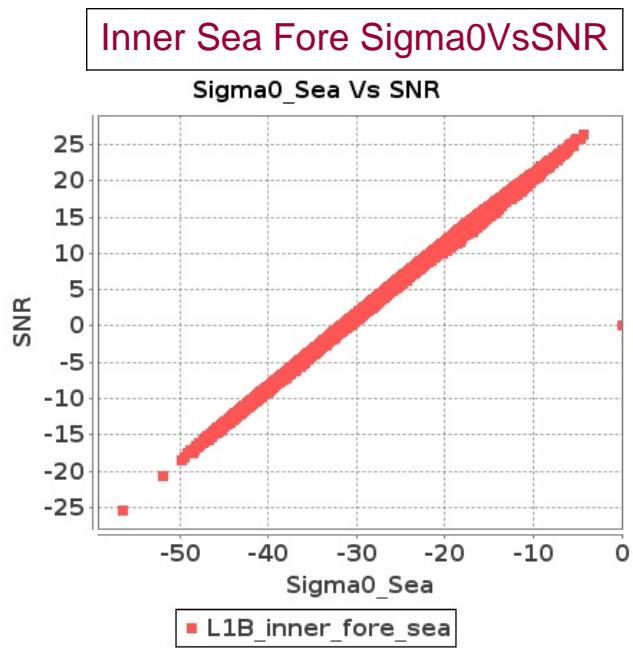
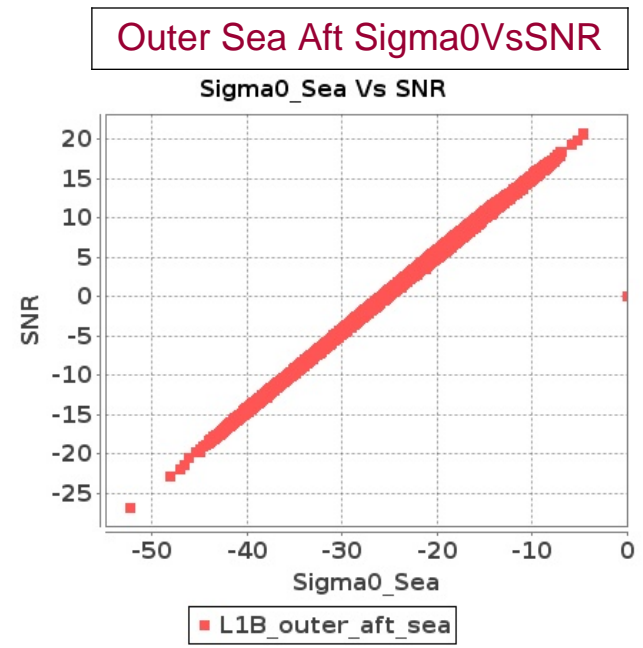
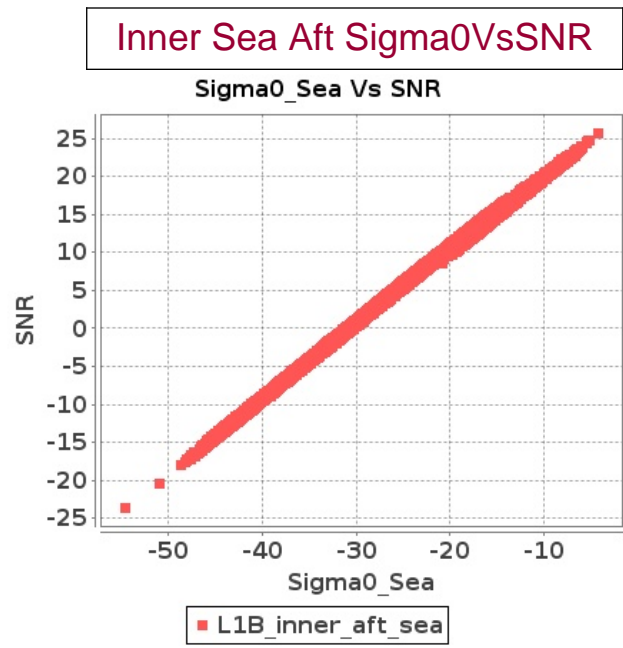
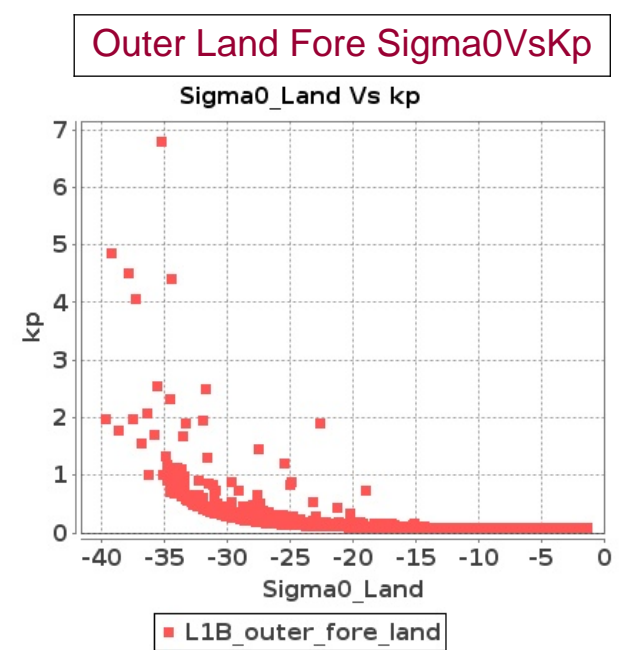
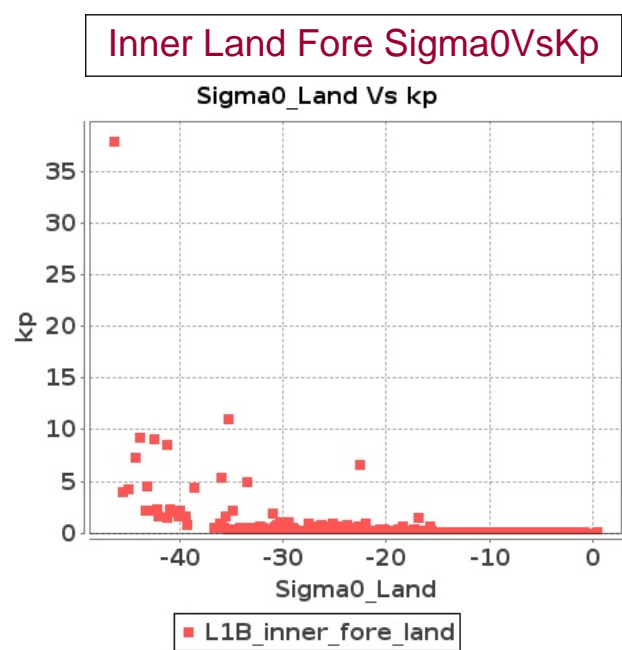
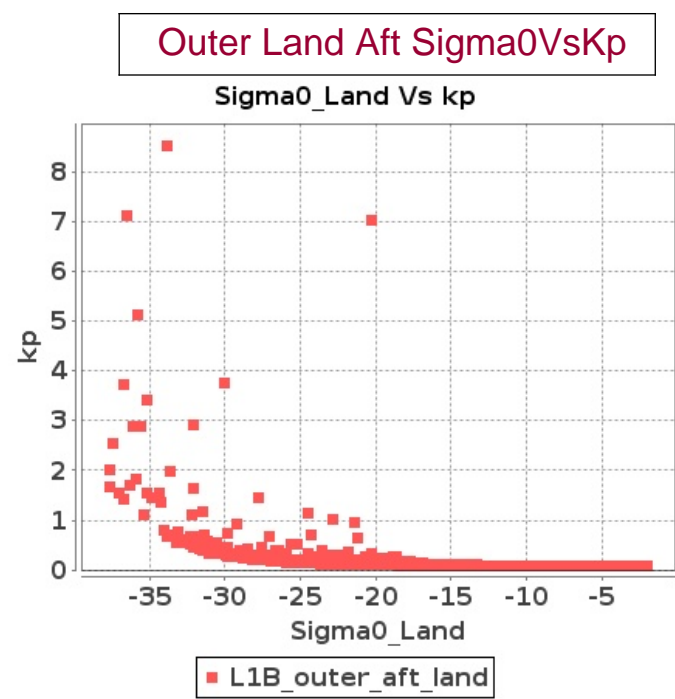
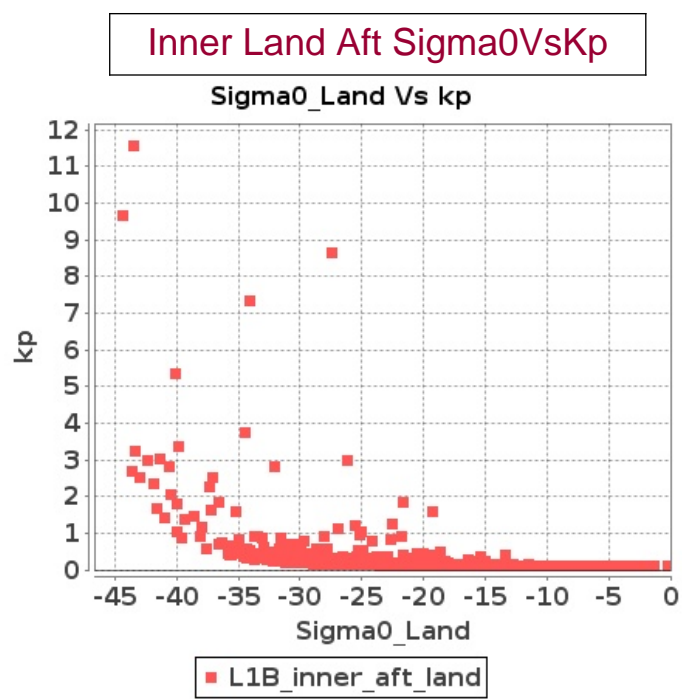
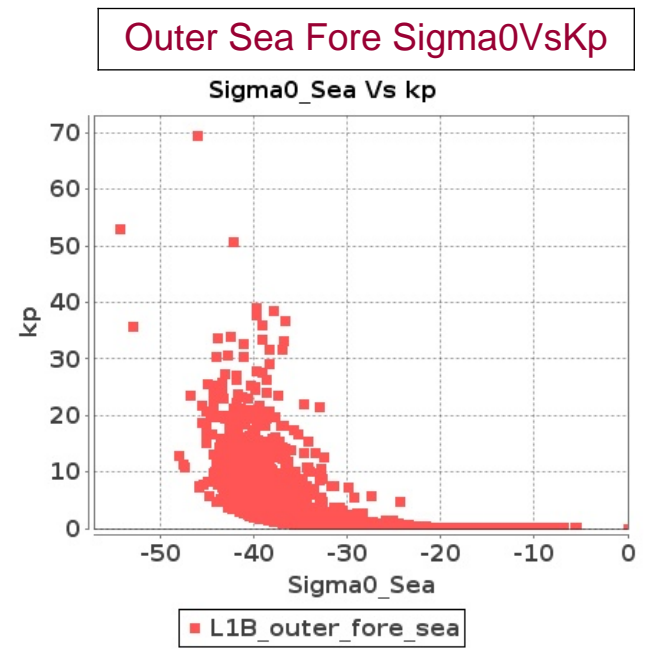
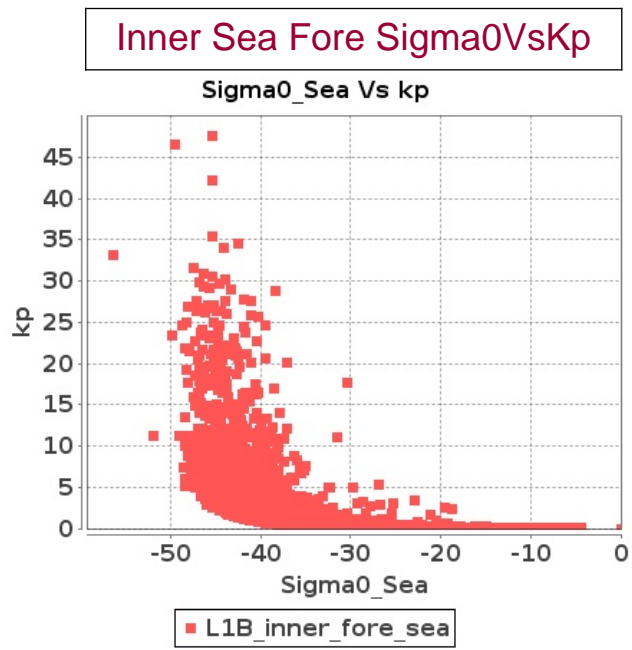
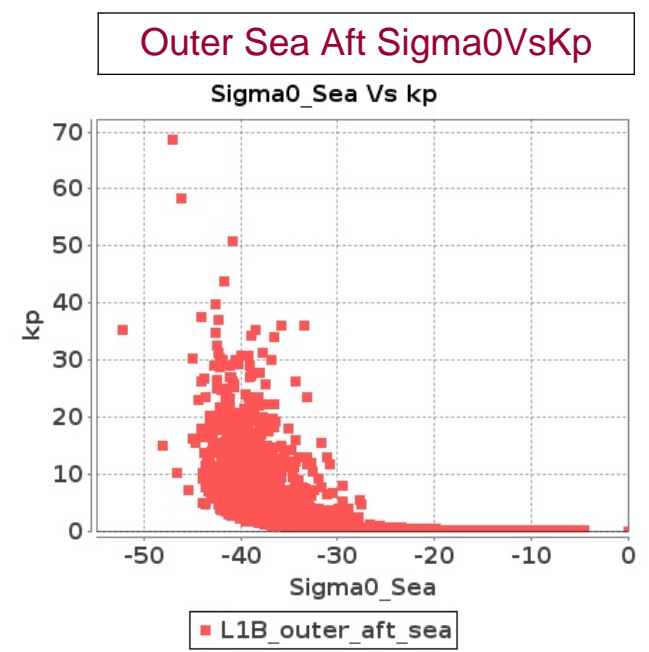
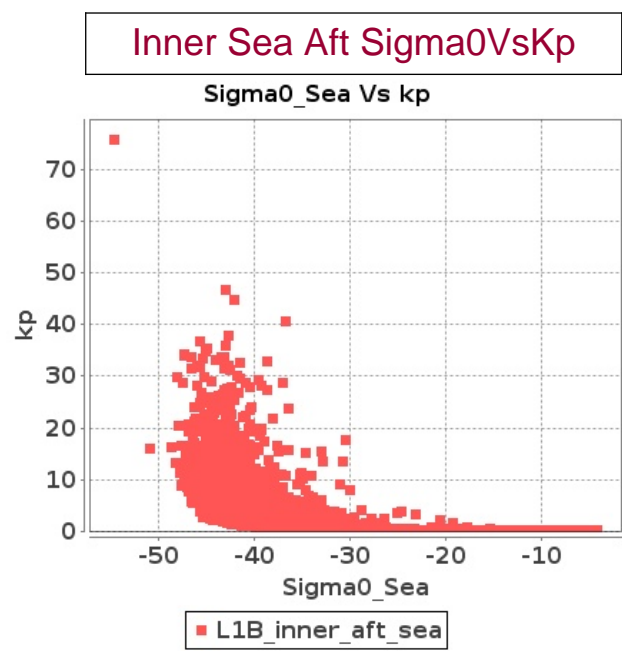


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-DEC-2018 To 19-DEC-2018





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

Report between 18-DEC-2018 To 19-DEC-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	11785	11786	SN	1	48.819	49.354	0.0	0.003	214.291	2.0	1044.608	1075.312	0.0	-91.54	-89.974	0.0
2	11785	11786	NS	2	48.779	49.357	0.0	0.003	263.898	2.74	1030.848	1074.04	0.0	-91.374	-89.842	0.0
3	11785	11786	SN	1	48.819	49.354	0.0	0.0	214.291	2.717	1044.608	1075.312	0.0	-91.54	-89.974	0.0
4	11785	11786	SN	2	48.819	49.354	0.0	0.0	214.291	2.717	1044.608	1075.312	0.0	-91.54	-89.974	0.0
5	11785	11786	NS	1	48.777	49.358	0.0	0.003	206.465	2.741	1030.848	1074.048	0.0	-91.41	-89.842	0.0
6	11786	11787	SN	1	48.817	49.354	0.0	0.003	29.734	2.481	1043.552	1075.2	0.0	-91.539	-89.984	0.0
7	11786	11787	NS	1	48.776	49.359	0.0	0.0	41.277	2.733	1029.8	1074.176	0.0	-91.432	-89.832	0.0
8	11786	11787	SN	1	48.817	49.354	0.0	0.003	29.734	2.68	1043.552	1075.2	0.0	-91.539	-89.984	0.0
9	11787	11788	SN	1	48.788	49.41	0.0	0.003	6.204	2.473	1044.408	1075.136	0.0	-91.618	-89.986	0.0
10	11787	11788	SN	1	48.788	49.41	0.0	0.003	5.846	2.301	1044.408	1075.136	0.0	-91.618	-89.986	0.0
11	11787	11788	SN	1	48.788	49.41	0.0	0.003	5.846	2.313	1044.408	1075.136	0.0	-91.618	-89.986	0.0
12	11787	11788	NS	1	48.773	49.358	0.0	0.0	206.322	2.776	1030.664	1074.064	0.0	-91.387	-89.85	0.0
13	11787	11788	NS	1	48.756	49.359	0.0	0.0	263.782	2.781	1030.672	1074.056	0.0	-91.415	-89.85	0.0
14	11788	11789	SN	1	48.776	49.353	0.0	0.0	147.78	2.448	1044.344	1075.088	0.0	-91.602	-89.984	0.0
15	11788	11789	NS	1	48.732	49.359	0.0	0.003	14.995	2.551	1030.76	1073.864	0.0	-91.459	-89.851	0.0
16	11788	11789	NS	1	48.732	49.359	0.0	0.003	14.995	2.553	1031.016	1073.864	0.0	-91.429	-89.851	0.0
17	11788	11789	SN	1	48.776	49.353	0.0	0.0	275.353	2.696	1044.344	1075.088	0.0	-91.602	-89.984	0.0
18	11788	11789	SN	1	48.776	49.353	0.0	0.0	275.353	2.696	1044.344	1075.088	0.0	-91.602	-89.984	0.0
19	11789	11790	SN	1	48.779	49.396	0.0	0.0	238.557	2.704	1044.048	1075.12	0.0	-91.66	-89.98	0.0
20	11789	11790	SN	1	48.779	49.396	0.0	0.0	238.557	2.341	1044.048	1075.12	0.0	-91.719	-89.98	0.0
21	11789	11790	NS	2	48.779	49.358	0.0	0.003	207.943	2.653	1030.6	1074.032	0.0	-91.969	-89.812	0.0
22	11789	11790	NS	1	48.775	49.358	0.0	0.003	210.954	2.653	1031.104	1074.04	0.0	-91.969	-89.812	0.0
23	11789	11790	SN	1	48.779	49.396	0.0	0.0	238.557	2.701	1044.048	1075.12	0.0	-91.66	-89.98	0.0
24	11790	11791	SN	1	48.751	49.373	0.0	0.003	5.967	1.975	1043.448	1075.168	0.0	-91.634	-89.986	0.0
25	11790	11791	SN	1	48.751	49.373	0.0	0.003	6.221	2.542	1043.448	1075.168	0.0	-91.634	-89.986	0.0
26	11790	11791	NS	1	48.778	49.358	0.0	0.003	13.876	2.639	1029.872	1073.808	0.0	-91.363	-89.851	0.0
27	11790	11791	SN	1	48.751	49.373	0.0	0.003	6.215	2.54	1043.784	1075.168	0.0	-91.634	-89.986	0.0
28	11790	11791	NS	2	48.778	49.358	0.0	0.003	13.876	2.638	1029.872	1073.808	0.0	-91.431	-89.851	0.0
29	11791	11792	SN	1	48.804	49.396	0.0	0.0	128.13	2.802	1043.816	1075.152	0.0	-92.755	-89.973	0.0
30	11791	11792	NS	1	48.712	49.358	0.0	0.0	267.72	2.731	1030.8	1073.92	0.0	-91.598	-89.853	0.0
31	11791	11792	SN	1	48.804	49.396	0.0	0.0	128.13	1.919	1043.816	1075.152	0.0	-92.755	-89.973	0.0
32	11791	11792	NS	2	48.715	49.362	0.0	0.0	39.501	2.731	1030.816	1073.896	0.0	-91.643	-89.853	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	11791	11792	SN	2	48.804	49.396	0.0	0.0	128.13	2.802	1043.816	1075.152	0.0	-92.755	-89.973	0.0
34	11792	11793	SN	1	48.769	49.393	0.0	0.003	29.756	2.669	1044.168	1075.304	0.0	-91.641	-89.975	0.0
35	11792	11793	NS	1	48.714	49.357	0.0	0.003	266.838	2.601	1030.624	1073.984	0.0	-91.73	-89.841	0.0
36	11792	11793	SN	1	48.769	49.393	0.0	0.003	29.756	1.545	1044.168	1074.792	0.0	-91.641	-89.975	0.0
37	11793	11794	SN	1	48.759	49.389	0.0	0.003	6.215	2.57	1044.808	1075.376	0.0	-91.562	-89.972	0.0
38	11793	11794	NS	1	48.775	49.376	0.0	0.003	210.805	2.672	1030.64	1073.984	0.0	-91.639	-89.791	0.0
39	11793	11794	NS	1	48.774	49.376	0.0	0.003	210.805	2.673	1030.632	1074.008	0.0	-91.569	-89.791	0.0
40	11794	11795	SN	1	48.764	49.395	0.0	0.003	278.662	2.558	1044.736	1075.472	0.0	-91.686	-89.995	0.0
41	11794	11795	NS	1	48.739	49.364	0.0	0.003	21.817	2.747	1029.736	1074.448	0.0	-91.758	-89.845	0.0
42	11794	11795	NS	1	48.752	49.356	0.0	0.003	21.817	2.738	1029.768	1074.176	0.0	-91.758	-89.844	0.0
43	11795	11796	NS	1	48.748	49.356	0.0	0.0	40.993	2.787	1030.296	1074.032	0.0	-91.608	-89.845	0.0
44	11795	11796	SN	1	48.764	49.413	0.0	0.0	68.066	2.83	1044.224	1076.048	0.0	-91.638	-89.986	0.0
45	11795	11796	NS	1	48.748	49.356	0.0	0.0	40.993	2.799	1030.216	1074.032	0.0	-91.557	-89.845	0.0
46	11795	11796	SN	2	48.764	49.413	0.0	0.0	68.066	2.83	1044.224	1076.048	0.0	-91.638	-89.986	0.0
47	11796	11797	NS	1	48.716	49.355	0.0	0.003	42.728	2.585	1030.36	1073.968	0.0	-91.5	-89.845	0.0
48	11796	11797	SN	1	48.821	49.396	0.0	0.003	30.274	2.61	1045.336	1075.16	0.0	-91.649	-89.976	0.0
49	11796	11797	NS	1	48.715	49.355	0.0	0.003	207.176	2.585	1030.36	1073.976	0.0	-91.5	-89.845	0.0
50	11796	11797	SN	1	48.821	49.396	0.0	0.003	30.274	2.607	1045.336	1075.16	0.0	-91.57	-89.976	0.0
51	11797	11798	SN	1	48.76	49.417	0.0	0.003	29.149	2.57	1045.448	1075.048	0.0	-92.082	-89.993	0.0
52	11797	11798	NS	2	48.773	49.354	0.0	0.003	267.687	2.674	1029.664	1073.8	0.0	-91.461	-89.844	0.0
53	11797	11798	SN	2	48.76	49.417	0.0	0.003	29.149	2.57	1045.448	1075.048	0.0	-92.082	-89.993	0.0
54	11797	11798	NS	1	48.773	49.354	0.0	0.003	267.687	2.674	1029.664	1073.8	0.0	-91.461	-89.844	0.0
55	11798	11799	NS	1	48.772	49.353	0.0	0.003	13.567	2.586	1029.44	1073.488	0.0	-91.529	-89.841	0.0
56	11798	11799	NS	1	48.772	49.353	0.0	0.003	13.567	1.503	1029.44	1073.488	0.0	-91.466	-89.841	0.0
57	11798	11799	SN	1	48.768	49.354	0.0	0.003	29.16	2.669	1045.304	1074.976	0.0	-91.708	-89.996	0.0
58	11798	11799	SN	2	48.768	49.354	0.0	0.003	29.16	2.67	1045.296	1074.976	0.0	-91.708	-89.996	0.0
59	11798	11799	NS	1	48.772	49.353	0.0	0.003	13.567	2.583	1029.44	1073.488	0.0	-92.344	-89.841	0.0
60	11799	11800	SN	1	48.824	49.416	0.0	0.003	5.984	1.69	1045.696	1075.184	0.0	-91.626	-89.985	0.0
61	11799	11800	SN	1	48.824	49.416	0.0	0.0	218.67	2.816	1045.696	1075.184	0.0	-91.626	-89.985	0.0
62	11799	11800	NS	1	48.764	49.478	0.0	0.0	264.483	2.595	1028.992	1073.272	0.0	-93.886	-89.807	0.0
63	11799	11800	NS	1	48.764	49.478	0.0	0.0	264.483	2.598	1028.992	1073.272	0.0	-93.886	-89.807	0.0
64	11800	11801	SN	1	48.787	49.381	0.0	0.003	6.215	2.745	1044.904	1075.128	0.0	-91.618	-89.939	0.0
65	11800	11801	SN	2	48.787	49.381	0.0	0.003	6.21	2.746	1044.904	1075.128	0.0	-91.618	-89.939	0.0
66	11800	11801	NS	1	48.72	49.354	0.0	0.003	41.542	2.707	1029.288	1073.68	0.0	-91.571	-89.829	0.0
67	11800	11801	NS	1	48.712	49.354	0.0	0.003	41.542	2.709	1029.024	1073.68	0.0	-91.542	-89.829	0.0
68	11801	11802	SN	1	48.782	49.409	0.0	0.003	29.613	2.473	1045.424	1075.016	0.0	-91.594	-89.996	0.0
69	11801	11802	SN	1	48.782	49.409	0.0	0.003	29.613	2.47	1045.424	1075.016	0.0	-91.594	-89.996	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	11801	11802	NS	1	48.759	49.362	0.0	0.0	266.733	2.821	1028.992	1073.704	0.0	-91.369	-89.842	0.0
71	11801	11802	NS	2	48.759	49.362	0.0	0.0	206.3	2.819	1028.984	1073.712	0.0	-91.369	-89.842	0.0
72	11802	11803	NS	1	48.746	49.354	0.0	0.003	265.806	2.585	1029.24	1073.656	0.0	-91.4	-89.844	0.0
73	11802	11803	SN	1	48.788	49.383	0.0	0.003	31.813	2.331	1045.416	1074.96	0.0	-91.999	-89.996	0.0
74	11802	11803	SN	1	48.788	49.383	0.0	0.003	29.877	2.5	1045.184	1074.96	0.0	-91.653	-89.996	0.0
75	11802	11803	SN	1	48.788	49.383	0.0	0.003	29.877	2.503	1045.416	1074.96	0.0	-91.999	-89.996	0.0
76	11803	11804	SN	2	48.801	49.355	0.0	0.003	6.204	2.562	1044.392	1074.904	0.0	-91.618	-89.995	0.0
77	11803	11804	SN	1	48.801	49.355	0.0	0.003	5.978	2.266	1044.392	1074.904	0.0	-91.618	-89.995	0.0
78	11803	11804	NS	1	48.772	49.352	0.0	0.003	266.634	2.632	1029.264	1073.416	0.0	-91.538	-89.84	0.0
79	11803	11804	NS	1	48.746	49.353	0.0	0.003	266.634	2.635	1029.264	1073.424	0.0	-91.538	-89.84	0.0
80	11803	11804	SN	1	48.801	49.355	0.0	0.003	6.204	2.562	1044.392	1074.904	0.0	-91.618	-89.995	0.0
81	11804	11805	SN	2	48.773	49.419	0.0	0.003	6.188	2.536	1045.448	1074.92	0.0	-91.655	-89.995	0.0
82	11804	11805	SN	1	48.773	49.419	0.0	0.003	5.973	2.058	1045.448	1074.928	0.0	-91.655	-89.995	0.0
83	11804	11805	NS	1	48.773	49.352	0.0	0.0	267.599	2.763	1030.12	1073.392	0.0	-91.689	-89.827	0.0
84	11804	11805	NS	1	48.772	49.353	0.0	0.0	266.341	2.769	1030.112	1073.4	0.0	-91.689	-89.827	0.0
85	11804	11805	SN	1	48.773	49.419	0.0	0.003	6.188	2.536	1045.448	1074.92	0.0	-91.655	-89.995	0.0
86	11805	11806	NS	1	48.774	49.351	0.0	0.003	13.352	2.602	1029.632	1073.392	0.0	-91.586	-89.843	0.0
87	11805	11806	NS	1	48.771	49.353	0.0	0.003	13.352	2.605	1029.776	1073.392	0.0	-91.586	-89.842	0.0
88	11805	11806	SN	1	48.779	49.406	0.0	0.003	5.978	1.881	1044.632	1074.976	0.0	-91.62	-89.996	0.0
89	11805	11806	SN	1	48.779	49.406	0.0	0.003	6.193	2.62	1044.632	1074.976	0.0	-91.62	-89.996	0.0
90	11805	11806	SN	2	48.779	49.406	0.0	0.003	6.193	2.62	1044.632	1074.976	0.0	-91.62	-89.996	0.0
91	11806	11807	NS	1	48.707	49.352	0.0	0.003	210.883	2.651	1029.712	1073.544	0.0	-91.638	-89.839	0.0
92	11806	11807	SN	2	48.771	49.411	0.0	0.003	6.204	2.655	1045.392	1074.936	0.0	-91.654	-89.962	0.0
93	11806	11807	SN	1	48.771	49.411	0.0	0.003	6.204	2.656	1045.392	1074.936	0.0	-91.654	-89.962	0.0
94	11806	11807	SN	1	48.771	49.411	0.0	0.003	5.984	1.631	1045.392	1074.944	0.0	-91.654	-89.962	0.0
95	11806	11807	NS	1	48.734	49.35	0.0	0.003	17.549	2.646	1029.456	1073.536	0.0	-91.637	-89.84	0.0
96	11807	11808	NS	1	48.721	49.348	0.0	0.003	14.868	2.741	1029.672	1073.296	0.0	-91.674	-89.836	0.0
97	11807	11808	NS	2	48.717	49.351	0.0	0.003	42.717	2.741	1029.664	1073.32	0.0	-91.674	-89.836	0.0
98	11807	11808	SN	1	48.795	49.389	0.0	0.003	6.221	2.547	1045.2	1075.208	0.0	-91.641	-89.982	0.0
99	11807	11808	SN	1	48.792	49.392	0.0	0.003	6.221	2.548	1045.176	1075.208	0.0	-91.641	-89.982	0.0
100	11807	11808	SN	1	48.792	49.392	0.0	0.003	5.818	1.465	1045.176	1074.504	0.0	-91.641	-89.982	0.0
101	11808	11809	SN	1	48.77	49.399	0.0	0.003	30.288	2.533	1045.216	1075.216	0.0	-91.662	-90.003	0.0
102	11808	11809	NS	1	48.726	49.509	0.0	0.0	211.611	2.853	1029.192	1073.472	0.0	-94.194	-89.82	0.0
103	11809	11810	SN	1	48.777	49.356	0.0	0.003	6.21	2.558	1045.64	1075.144	0.0	-91.717	-90.003	0.0
104	11809	11810	NS	1	48.735	49.351	0.0	0.003	264.036	2.734	1028.56	1073.736	0.0	-91.508	-89.837	0.0
105	11810	11811	SN	1	48.786	49.403	0.0	0.0	152.804	2.66	1045.688	1075.576	0.0	-91.664	-89.965	0.0
106	11810	11811	NS	1	48.769	49.35	0.0	0.003	263.854	2.67	1029.544	1073.64	0.0	-91.616	-89.836	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	11811	11812	SN	1	48.773	49.456	0.0	0.003	6.188	2.587	1045.296	1074.8	0.0	-91.624	-89.986	0.0
108	11811	11812	SN	2	48.773	49.456	0.0	0.003	6.188	2.587	1045.296	1074.8	0.0	-91.624	-89.986	0.0
109	11811	11812	NS	1	48.768	49.349	0.0	0.003	42.843	2.582	1028.648	1073.264	0.0	-91.434	-89.834	0.0
110	11811	11812	NS	1	48.768	49.349	0.0	0.003	42.843	2.584	1028.976	1073.264	0.0	-91.45	-89.834	0.0
111	11812	11813	SN	1	48.778	49.501	0.0	0.003	31.463	2.582	1045.976	1074.704	0.0	-91.707	-90.005	0.0
112	11812	11813	NS	2	48.766	49.347	0.0	0.0	43.271	2.785	1028.648	1073.088	0.0	-91.568	-89.831	0.0
113	11812	11813	NS	1	48.766	49.347	0.0	0.0	43.276	2.132	1028.648	1073.088	0.0	-91.454	-89.831	0.0
114	11812	11813	NS	1	48.766	49.347	0.0	0.0	43.276	2.783	1028.648	1073.088	0.0	-91.568	-89.831	0.0
115	11812	11813	SN	1	48.778	49.501	0.0	0.003	31.463	2.596	1045.976	1074.704	0.0	-91.707	-90.005	0.0
116	11813	11814	SN	1	48.758	49.539	0.0	0.003	31.108	2.654	1046.488	1075.28	0.0	-91.91	-89.997	0.0
117	11813	11814	NS	2	48.708	49.346	0.0	0.003	267.615	2.67	1027.976	1073.024	0.0	-91.553	-89.821	0.0
118	11813	11814	SN	1	48.758	49.538	0.0	0.003	5.984	1.517	1046.608	1075.256	0.0	-91.651	-89.997	0.0
119	11813	11814	NS	1	48.708	49.346	0.0	0.003	267.615	2.669	1027.976	1073.024	0.0	-91.519	-89.821	0.0
120	11813	11814	SN	1	48.758	49.538	0.0	0.003	6.21	2.657	1046.608	1075.256	0.0	-91.665	-89.997	0.0
121	11813	11814	NS	1	48.708	49.346	0.0	0.003	267.615	1.643	1027.976	1073.024	0.0	-91.45	-89.821	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









112	11812	11813	NS	2	-34.79	26.143	1.404	-34.368	26.705	0.924	8.857	29.188	33.491	9.072	31.1	44.691	0.116	292.102	2.748	0.116	265.047	2.348	0.116	0.126	0.0	0.116	0.125	0.0
113	11812	11813	NS	1	-34.871	26.143	1.404	-34.368	26.703	0.925	8.858	27.58	18.622	9.094	31.095	40.072	0.116	297.52	2.749	0.116	265.047	2.348	0.116	0.126	0.0	0.116	0.125	0.0
114	11812	11813	NS	1	-34.871	26.143	1.403	-34.368	26.703	0.924	8.857	29.188	33.495	9.07	31.1	44.686	0.116	297.52	2.749	0.116	265.047	2.348	0.116	0.126	0.0	0.116	0.125	0.0
115	11812	11813	SN	1	-34.925	23.224	0.136	-34.767	25.851	2.634	-2.248	29.378	39.751	-1.752	29.823	47.229	0.116	301.287	6.883	0.116	290.466	6.505	0.116	0.262	0.0	0.116	0.246	0.0
116	11813	11814	SN	1	-33.822	24.168	0.377	-34.41	25.433	2.556	7.791	28.98	33.803	9.408	30.209	38.524	0.116	233.689	2.173	0.116	267.598	1.893	0.116	0.128	0.0	0.116	0.124	0.0
117	11813	11814	NS	2	-34.566	24.55	1.404	-34.092	26.279	0.195	7.355	30.861	20.569	7.76	30.072	31.591	0.116	277.381	2.581	0.116	248.734	2.171	0.116	0.13	0.0	0.116	0.129	0.0
118	11813	11814	SN	1	-34.365	20.235	0.0	-33.87	20.642	0.0	7.789	29.076	31.637	9.408	30.193	36.379	0.116	264.826	2.228	0.116	236.276	2.019	0.116	0.128	0.0	0.116	0.124	0.0
119	11813	11814	NS	1	-34.855	24.55	1.404	-34.092	26.279	0.195	7.355	30.861	20.569	7.76	30.072	31.591	0.116	296.425	2.581	0.116	248.734	2.171	0.116	0.13	0.0	0.116	0.129	0.0
120	11813	11814	SN	1	-34.365	24.169	0.378	-33.87	25.433	2.559	7.789	28.98	33.809	9.408	30.209	38.528	0.116	264.826	2.171	0.116	236.276	1.886	0.116	0.128	0.0	0.116	0.124	0.0
121	11813	11814	NS	1	-33.997	24.55	1.432	-34.092	26.279	0.195	7.687	30.861	5.334	7.76	29.983	4.899	0.116	243.281	2.535	0.116	248.734	2.166	0.116	0.129	0.0	0.116	0.129	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	11785	11786	SN	1	57.612	58.204	0.0	0.0	292.929	3.065	1224.544	1263.944	0.0	-92.974	-92.025	0.0
2	11785	11786	NS	2	57.561	58.182	0.0	0.0	292.482	3.87	1207.472	1261.816	5.737	-93.722	-91.899	0.0
3	11785	11786	SN	1	57.612	58.204	0.0	0.0	292.929	3.913	1224.544	1263.944	0.0	-92.974	-92.025	0.0
4	11785	11786	SN	2	57.612	58.204	0.0	0.0	292.929	3.914	1224.544	1263.944	0.0	-92.974	-92.025	0.0
5	11785	11786	NS	1	57.55	58.184	0.0	0.0	292.543	3.875	1207.352	1261.84	5.742	-93.722	-91.899	0.0
6	11786	11787	SN	1	57.601	58.206	0.0	0.003	299.04	3.231	1223.864	1263.768	0.0	-93.545	-92.037	0.0
7	11786	11787	NS	1	57.468	58.185	0.0	0.0	297.788	3.834	1207.432	1261.992	5.346	-95.801	-91.889	0.0
8	11786	11787	SN	1	57.601	58.206	0.0	0.003	299.051	3.727	1223.864	1263.768	0.0	-93.545	-92.037	0.0
9	11787	11788	SN	1	57.585	58.204	0.0	0.003	296.856	3.493	1224.032	1263.72	0.0	-92.974	-92.037	0.0
10	11787	11788	SN	1	57.585	58.204	0.0	0.003	296.856	3.004	1224.032	1263.72	0.0	-92.974	-92.037	0.0
11	11787	11788	SN	1	57.585	58.204	0.0	0.003	296.856	3.009	1224.032	1263.72	0.0	-92.974	-92.037	0.0
12	11787	11788	NS	1	57.544	58.184	0.0	0.0	296.983	3.721	1208.336	1261.832	5.092	-93.722	-91.909	0.0
13	11787	11788	NS	1	57.543	58.185	0.0	0.0	296.983	3.726	1207.832	1261.824	5.136	-93.722	-91.909	0.0
14	11788	11789	SN	1	57.585	58.211	0.0	0.0	298.775	3.221	1224.08	1263.656	0.0	-93.62	-92.037	0.0
15	11788	11789	NS	1	57.539	58.183	0.0	0.0	298.295	3.592	1207.48	1261.528	4.793	-93.722	-91.907	0.0
16	11788	11789	NS	1	57.537	58.183	0.0	0.0	298.295	3.596	1208.32	1261.528	4.798	-93.722	-91.907	0.0
17	11788	11789	SN	1	57.585	58.211	0.0	0.0	298.775	3.713	1224.08	1263.656	0.0	-93.62	-92.037	0.0
18	11788	11789	SN	1	57.585	58.211	0.0	0.0	298.775	3.713	1224.08	1263.656	0.0	-93.62	-92.037	0.0
19	11789	11790	SN	1	57.413	58.205	0.0	0.0	297.485	3.836	1217.376	1263.704	0.0	-94.601	-92.036	0.0
20	11789	11790	SN	1	57.413	58.205	0.0	0.0	297.485	3.276	1217.376	1263.704	0.0	-94.601	-92.036	0.0
21	11789	11790	NS	2	57.562	58.183	0.0	0.0	294.479	3.67	1208.376	1261.832	5.155	-92.883	-91.869	0.0
22	11789	11790	NS	1	57.561	58.184	0.0	0.0	294.496	3.671	1208.376	1261.84	5.157	-92.883	-91.869	0.0
23	11789	11790	SN	1	57.413	58.218	0.0	0.0	297.485	3.832	1217.376	1263.704	0.0	-94.601	-92.036	0.0
24	11790	11791	SN	1	57.586	58.207	0.0	0.0	291.953	2.914	1223.72	1263.768	0.0	-93.361	-92.039	0.0
25	11790	11791	SN	1	57.586	58.207	0.0	0.0	291.953	3.594	1223.72	1263.76	0.0	-93.361	-92.039	0.0
26	11790	11791	NS	1	57.534	58.207	0.0	0.0	299.531	3.728	1207.4	1261.48	5.583	-93.721	-91.907	0.0
27	11790	11791	SN	1	57.586	58.207	0.0	0.0	291.953	3.592	1223.72	1263.76	0.0	-93.361	-92.039	0.0
28	11790	11791	NS	2	57.534	58.207	0.0	0.0	299.531	3.729	1207.4	1261.48	5.582	-93.721	-91.907	0.0
29	11791	11792	SN	1	57.601	58.301	0.0	0.0	292.152	3.941	1223.76	1263.744	0.0	-95.439	-92.007	0.0
30	11791	11792	NS	1	57.53	58.205	0.0	0.0	294.771	3.783	1207.68	1261.648	6.629	-93.048	-91.907	0.0
31	11791	11792	SN	1	57.601	58.301	0.0	0.0	292.152	2.936	1223.76	1263.744	0.0	-95.439	-92.007	0.0
32	11791	11792	NS	2	57.532	58.182	0.0	0.0	294.562	3.783	1207.752	1261.616	6.597	-92.97	-91.907	0.0
33	11791	11792	SN	2	57.601	58.301	0.0	0.0	292.152	3.941	1223.76	1263.744	0.0	-95.439	-92.007	0.0
34	11792	11793	SN	1	57.594	58.207	0.0	0.0	299.1	3.801	1224.392	1263.96	0.0	-92.953	-92.028	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	11792	11793	NS	1	57.521	58.182	0.0	0.0	299.972	3.624	1207.696	1261.776	7.304	-93.721	-91.895	0.0
36	11792	11793	SN	1	57.594	58.207	0.0	0.003	293.911	2.425	1224.392	1263.256	0.0	-92.953	-92.028	0.0
37	11793	11794	SN	1	57.59	58.207	0.0	0.0	299.878	3.7	1224.648	1263.976	0.0	-94.628	-92.026	0.0
38	11793	11794	NS	1	57.542	58.18	0.0	0.006	298.064	3.729	1207.888	1261.768	8.415	-93.721	-91.842	0.0
39	11793	11794	NS	1	57.521	58.18	0.0	0.0	298.042	3.733	1207.888	1261.8	8.448	-93.721	-91.842	0.0
40	11794	11795	SN	1	57.587	58.208	0.0	0.0	296.894	3.671	1224.888	1264.136	0.0	-93.083	-92.046	0.0
41	11794	11795	NS	1	57.526	58.182	0.0	0.0	298.102	3.869	1207.096	1261.992	8.522	-93.722	-91.9	0.0
42	11794	11795	NS	1	57.528	58.182	0.0	0.0	298.075	3.856	1207.152	1262.008	8.548	-93.723	-91.9	0.0
43	11795	11796	NS	1	57.53	58.18	0.0	0.0	297.126	3.814	1207.576	1261.776	8.934	-93.048	-91.901	0.0
44	11795	11796	SN	1	57.59	58.228	0.0	0.0	295.312	3.977	1224.64	1264.208	0.0	-93.476	-92.037	0.0
45	11795	11796	NS	1	57.539	58.18	0.0	0.0	297.143	3.826	1207.712	1261.776	8.928	-93.195	-91.901	0.0
46	11795	11796	SN	2	57.59	58.228	0.0	0.0	295.312	3.977	1224.64	1264.208	0.0	-93.476	-92.037	0.0
47	11796	11797	NS	1	57.534	58.179	0.0	0.0	293.641	3.477	1207.296	1261.76	9.29	-93.695	-91.9	0.0
48	11796	11797	SN	1	57.598	58.228	0.0	0.0	292.604	3.734	1225.488	1263.64	0.0	-93.345	-92.028	0.0
49	11796	11797	NS	1	57.533	58.18	0.0	0.0	293.536	3.472	1207.288	1261.776	9.294	-93.695	-91.9	0.0
50	11796	11797	SN	1	57.598	58.228	0.0	0.0	292.604	3.73	1225.488	1263.64	0.0	-92.931	-92.028	0.0
51	11797	11798	SN	1	57.586	58.218	0.0	0.0	293.508	3.648	1225.6	1263.84	0.0	-93.123	-92.045	0.0
52	11797	11798	NS	2	57.525	58.178	0.0	0.0	293.37	3.749	1206.792	1261.544	10.674	-92.912	-91.898	0.0
53	11797	11798	SN	2	57.586	58.218	0.0	0.0	293.508	3.648	1225.6	1263.84	0.0	-93.123	-92.045	0.0
54	11797	11798	NS	1	57.525	58.178	0.0	0.0	293.37	3.748	1206.792	1261.544	10.674	-92.912	-91.898	0.0
55	11798	11799	NS	1	57.538	58.176	0.0	0.0	299.983	3.649	1206.52	1261.08	11.086	-92.853	-91.896	0.0
56	11798	11799	NS	1	57.538	58.176	0.0	0.0	299.983	2.411	1206.52	1261.08	12.194	-92.854	-91.896	0.0
57	11798	11799	SN	1	57.596	58.207	0.0	0.0	294.291	3.715	1225.488	1263.528	0.0	-93.696	-92.048	0.0
58	11798	11799	SN	2	57.595	58.206	0.0	0.0	294.28	3.716	1225.488	1263.528	0.0	-93.696	-92.048	0.0
59	11798	11799	NS	1	57.552	58.176	0.0	0.0	299.983	3.645	1206.472	1261.08	11.125	-92.912	-91.896	0.0
60	11799	11800	SN	1	57.605	58.208	0.0	0.0	298.014	2.68	1225.904	1263.784	0.0	-93.029	-92.039	0.0
61	11799	11800	SN	1	57.605	58.215	0.0	0.0	298.014	3.941	1225.904	1263.784	0.0	-92.986	-92.039	0.0
62	11799	11800	NS	1	57.502	58.204	0.0	0.0	271.608	3.554	1206.304	1260.8	11.116	-93.902	-91.862	0.0
63	11799	11800	NS	1	57.502	58.204	0.0	0.0	271.608	3.558	1206.304	1260.8	11.128	-93.902	-91.862	0.0
64	11800	11801	SN	1	57.613	58.228	0.0	0.0	295.77	3.911	1225.04	1263.8	0.0	-92.956	-91.988	0.0
65	11800	11801	SN	2	57.613	58.228	0.0	0.0	295.742	3.913	1225.04	1263.8	0.0	-92.956	-91.988	0.0
66	11800	11801	NS	1	57.523	58.178	0.0	0.0	296.729	3.782	1206.216	1261.408	10.276	-93.72	-91.879	0.0
67	11800	11801	NS	1	57.521	58.178	0.0	0.0	296.729	3.785	1206.072	1261.408	10.284	-93.72	-91.879	0.0
68	11801	11802	SN	1	57.59	58.209	0.0	0.0	295.494	3.511	1225.056	1263.584	0.0	-92.996	-92.048	0.0
69	11801	11802	SN	1	57.59	58.209	0.0	0.0	295.494	3.507	1225.056	1263.584	0.0	-92.996	-92.048	0.0
70	11801	11802	NS	1	57.535	58.183	0.0	0.0	293.392	3.862	1206.128	1261.44	9.911	-93.719	-91.898	0.0
71	11801	11802	NS	2	57.535	58.184	0.0	0.0	297.369	3.861	1206.12	1261.448	9.963	-93.719	-91.898	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	11802	11803	NS	1	57.536	58.177	0.0	0.0	294.501	3.55	1206.48	1261.36	9.563	-93.718	-91.9	0.0
73	11802	11803	SN	1	57.562	58.206	0.0	0.0	294.826	3.135	1225.416	1263.504	0.0	-92.956	-92.047	0.0
74	11802	11803	SN	1	57.562	58.206	0.0	0.0	294.826	3.595	1225.416	1263.504	0.0	-93.077	-92.047	0.0
75	11802	11803	SN	1	57.562	58.206	0.0	0.0	294.826	3.601	1225.416	1263.504	0.0	-92.956	-92.047	0.0
76	11803	11804	SN	2	57.592	58.208	0.0	0.003	295.455	3.627	1224.648	1263.568	0.0	-92.996	-92.048	0.0
77	11803	11804	SN	1	57.592	58.208	0.0	0.003	295.455	3.122	1224.648	1263.568	0.0	-92.996	-92.048	0.0
78	11803	11804	NS	1	57.525	58.175	0.0	0.0	297.523	3.656	1205.928	1260.984	9.33	-92.94	-91.894	0.0
79	11803	11804	NS	1	57.527	58.176	0.0	0.0	297.501	3.646	1205.92	1260.992	9.337	-92.94	-91.894	0.0
80	11803	11804	SN	1	57.592	58.208	0.0	0.003	295.455	3.627	1224.648	1263.568	0.0	-92.996	-92.048	0.0
81	11804	11805	SN	2	57.594	58.208	0.0	0.003	294.683	3.616	1224.928	1263.464	0.0	-93.042	-92.048	0.0
82	11804	11805	SN	1	57.594	58.208	0.0	0.003	294.683	3.001	1224.928	1263.472	0.0	-93.042	-92.048	0.0
83	11804	11805	NS	1	57.532	58.199	0.0	0.0	299.856	3.858	1207.208	1260.976	10.561	-93.716	-91.88	0.0
84	11804	11805	NS	1	57.531	58.2	0.0	0.0	299.795	3.848	1207.208	1260.984	10.57	-93.716	-91.88	0.0
85	11804	11805	SN	1	57.594	58.208	0.0	0.0	294.683	3.617	1224.928	1263.464	0.0	-93.042	-92.048	0.0
86	11805	11806	NS	1	57.529	58.174	0.0	0.0	292.742	3.709	1206.216	1260.968	11.653	-93.717	-91.898	0.0
87	11805	11806	NS	1	57.535	58.176	0.0	0.0	292.846	3.712	1206.384	1260.976	11.686	-93.717	-91.898	0.0
88	11805	11806	SN	1	57.593	58.21	0.0	0.0	297.214	2.876	1225.016	1263.544	0.0	-92.988	-92.048	0.0
89	11805	11806	SN	1	57.593	58.21	0.0	0.0	298.246	3.726	1225.016	1263.544	0.0	-93.031	-92.048	0.0
90	11805	11806	SN	2	57.593	58.21	0.0	0.0	298.246	3.726	1225.016	1263.544	0.0	-93.031	-92.048	0.0
91	11806	11807	NS	1	57.523	58.193	0.0	0.0	297.716	3.62	1206.424	1261.224	13.438	-93.718	-91.895	0.0
92	11806	11807	SN	2	57.624	58.21	0.0	0.0	296.961	3.782	1225.336	1263.472	0.0	-93.055	-92.014	0.0
93	11806	11807	SN	1	57.624	58.21	0.0	0.0	297.038	3.782	1225.336	1263.472	0.0	-93.055	-92.014	0.0
94	11806	11807	SN	1	57.624	58.21	0.0	0.003	293.922	2.607	1225.336	1263.48	0.0	-93.055	-92.014	0.0
95	11806	11807	NS	1	57.522	58.204	0.0	0.0	297.683	3.619	1206.232	1261.208	13.344	-93.718	-91.895	0.0
96	11807	11808	NS	1	57.522	58.182	0.0	0.0	294.098	3.758	1206.688	1262.928	14.423	-93.959	-91.882	0.0
97	11807	11808	NS	2	57.518	58.179	0.0	0.0	294.087	3.755	1206.672	1262.84	14.441	-93.958	-91.881	0.0
98	11807	11808	SN	1	57.608	58.213	0.0	0.0	293.933	3.558	1225.84	1263.808	0.0	-93.016	-92.041	0.0
99	11807	11808	SN	1	57.597	58.209	0.0	0.0	294.038	3.56	1225.768	1263.808	0.0	-93.046	-92.04	0.0
100	11807	11808	SN	1	57.597	58.209	0.0	0.003	294.038	2.035	1225.768	1262.952	0.0	-92.988	-92.04	0.0
101	11808	11809	SN	1	57.599	58.211	0.0	0.0	296.1	3.623	1226.232	1263.816	0.0	-93.139	-92.056	0.0
102	11808	11809	NS	1	57.52	58.174	0.0	0.0	293.591	4.04	1206.744	1261.088	14.702	-93.717	-91.847	0.0
103	11809	11810	SN	1	57.599	58.21	0.0	0.0	298.025	3.661	1226.312	1263.728	0.0	-93.332	-92.055	0.0
104	11809	11810	NS	1	57.514	58.366	0.0	0.0	298.372	3.747	1205.8	1261.472	15.275	-95.826	-91.892	0.0
105	11810	11811	SN	1	57.604	58.256	0.0	0.0	294.043	3.801	1226.04	1263.504	0.0	-93.076	-92.022	0.0
106	11810	11811	NS	1	57.526	58.173	0.0	0.0	299.112	3.648	1206.536	1261.344	15.284	-93.677	-91.89	0.0
107	11811	11812	SN	1	57.606	58.316	0.0	0.0	299.167	3.7	1226.04	1263.664	0.0	-93.038	-92.037	0.0
108	11811	11812	SN	2	57.606	58.316	0.0	0.0	299.167	3.7	1226.04	1263.664	0.0	-93.038	-92.037	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	11811	11812	NS	1	57.52	58.171	0.0	0.003	295.108	3.583	1205.496	1260.808	15.867	-93.715	-91.889	0.0
110	11811	11812	NS	1	57.52	58.171	0.0	0.003	295.108	3.587	1206.016	1260.808	15.808	-93.715	-91.889	0.0
111	11812	11813	SN	1	57.587	58.362	0.0	0.0	298.648	3.625	1226.824	1263.664	0.0	-93.034	-92.057	0.0
112	11812	11813	NS	2	57.508	58.168	0.0	0.0	291.721	3.832	1205.696	1260.616	16.595	-92.971	-91.887	0.0
113	11812	11813	NS	1	57.507	58.169	0.0	0.0	278.623	3.21	1205.688	1260.608	17.489	-92.972	-91.887	0.0
114	11812	11813	NS	1	57.507	58.169	0.0	0.0	291.71	3.833	1205.688	1260.608	16.589	-92.972	-91.887	0.0
115	11812	11813	SN	1	57.587	58.362	0.0	0.0	298.648	3.636	1226.824	1263.664	0.0	-93.034	-92.057	0.0
116	11813	11814	SN	1	57.552	58.402	0.0	0.0	298.61	3.747	1227.056	1265.424	0.0	-92.968	-92.05	0.0
117	11813	11814	NS	2	57.512	58.168	0.0	0.0	294.28	3.703	1205.168	1260.576	16.055	-92.896	-91.88	0.0
118	11813	11814	SN	1	57.552	58.401	0.0	0.006	295.257	2.372	1227.032	1265.4	0.0	-92.997	-92.05	0.0
119	11813	11814	NS	1	57.512	58.168	0.0	0.0	294.297	3.703	1205.168	1260.576	16.055	-92.876	-91.88	0.0
120	11813	11814	SN	1	57.552	58.401	0.0	0.0	297.143	3.748	1227.032	1265.4	0.0	-93.027	-92.05	0.0
121	11813	11814	NS	1	57.512	58.168	0.0	0.0	285.909	2.205	1205.168	1260.576	18.299	-93.032	-91.88	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	11811	11812	SN	1	-34.618	16.471	0.0	-34.849	18.813	0.0	-13.821	23.439	0.221	-14.58	23.391	0.163	0.087	214.57	4.562	0.086	226.264	4.454	0.086	1.85	0.006	0.086	2.191	0.011
108	11811	11812	SN	2	-34.618	16.471	0.0	-34.849	18.813	0.0	-13.821	23.439	0.221	-14.58	23.391	0.163	0.087	214.57	4.562	0.086	226.264	4.454	0.086	1.85	0.006	0.086	2.191	0.011
109	11811	11812	NS	1	-34.208	19.104	0.0	-34.618	20.462	0.0	5.006	22.508	0.017	6.162	23.742	1.633	0.086	195.252	2.295	0.086	214.574	2.424	0.086	0.104	0.0	0.086	0.1	0.0
110	11811	11812	NS	1	-34.015	19.104	0.0	-34.631	20.462	0.0	5.006	22.508	0.017	6.162	23.742	1.637	0.086	186.731	2.296	0.086	215.19	2.428	0.086	0.104	0.0	0.086	0.1	0.0
111	11812	11813	SN	1	-34.753	16.802	0.0	-34.704	19.209	0.0	-21.058	23.314	0.47	-27.572	23.504	0.461	0.087	221.314	5.549	0.086	218.788	4.875	0.086	9.513	0.033	0.086	42.413	0.08
112	11812	11813	NS	2	-34.677	20.326	0.0	-34.903	21.78	0.0	2.14	22.744	0.146	2.273	23.674	1.949	0.086	217.518	2.582	0.086	229.121	2.462	0.086	0.123	0.0	0.086	0.122	0.0
113	11812	11813	NS	1	-34.482	20.326	0.0	-34.903	21.78	0.0	2.067	22.744	0.022	2.234	23.68	2.63	0.086	207.987	2.587	0.086	229.121	2.461	0.086	0.124	0.0	0.086	0.122	0.0
114	11812	11813	NS	1	-34.659	20.326	0.0	-34.903	21.78	0.0	2.14	22.744	0.146	2.273	23.674	1.949	0.086	216.548	2.582	0.086	229.121	2.461	0.086	0.123	0.0	0.086	0.122	0.0
115	11812	11813	SN	1	-34.753	16.802	0.0	-34.704	19.211	0.0	-21.058	23.314	0.469	-27.572	23.504	0.461	0.087	221.314	5.548	0.086	218.788	4.871	0.086	9.513	0.033	0.086	42.413	0.08
116	11813	11814	SN	1	-33.57	17.976	0.0	-34.866	18.886	0.0	-1.572	23.739	0.107	-0.493	23.484	0.776	0.086	168.57	2.365	0.086	227.161	2.314	0.086	0.179	0.0	0.086	0.157	0.0
117	11813	11814	NS	2	-34.895	18.516	0.0	-34.711	20.503	0.0	1.902	23.335	0.919	3.252	24.27	1.664	0.086	228.666	2.684	0.086	219.174	2.563	0.086	0.125	0.0	0.086	0.114	0.0
118	11813	11814	SN	1	-34.739	14.041	0.0	-34.195	13.849	0.0	-1.572	23.739	0.123	-0.493	23.484	0.817	0.088	220.642	2.421	0.088	199.553	2.497	0.086	0.179	0.0	0.086	0.157	0.0
119	11813	11814	NS	1	-34.895	18.516	0.0	-34.711	20.503	0.0	1.902	23.335	0.919	3.252	24.27	1.664	0.086	228.666	2.685	0.086	219.174	2.563	0.086	0.125	0.0	0.086	0.114	0.0
120	11813	11814	SN	1	-34.739	17.975	0.0	-34.195	18.886	0.0	-1.572	23.739	0.107	-0.493	23.484	0.78	0.086	220.642	2.369	0.086	199.553	2.313	0.086	0.179	0.0	0.086	0.157	0.0
121	11813	11814	NS	1	-34.895	18.516	0.0	-34.75	20.503	0.0	1.902	22.161	0.006	3.266	21.473	0.0	0.086	228.666	2.5	0.086	221.175	2.565	0.086	0.125	0.0	0.086	0.114	0.0

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

Normal

Deviations

Alarming

High Errors