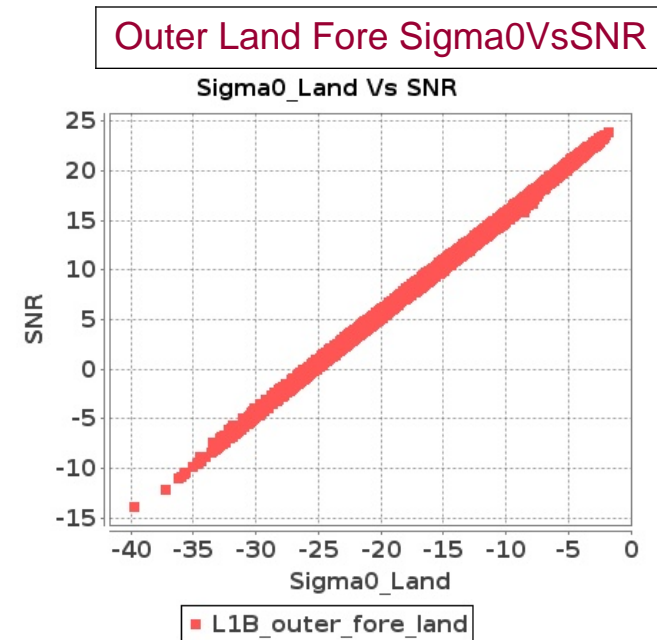
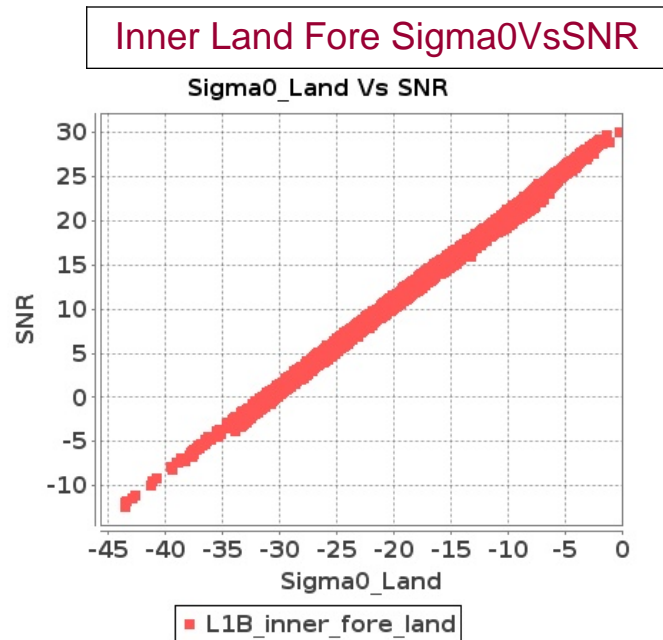
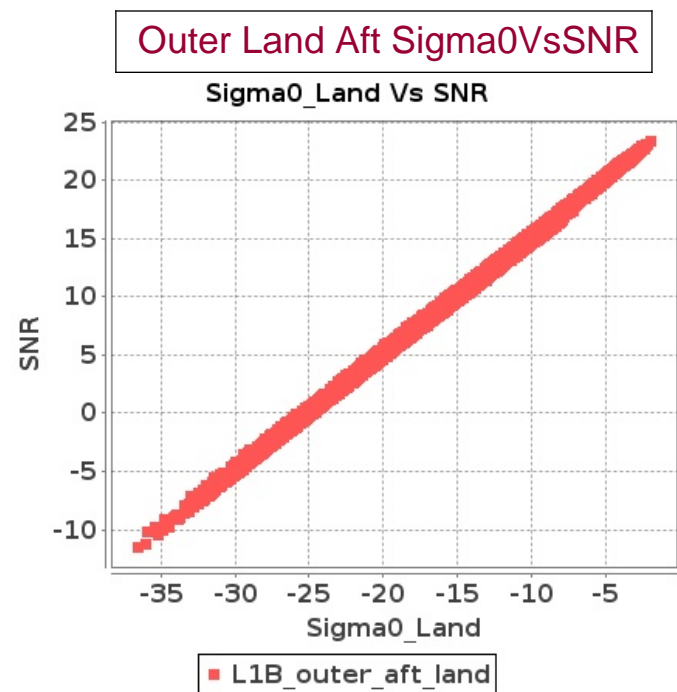
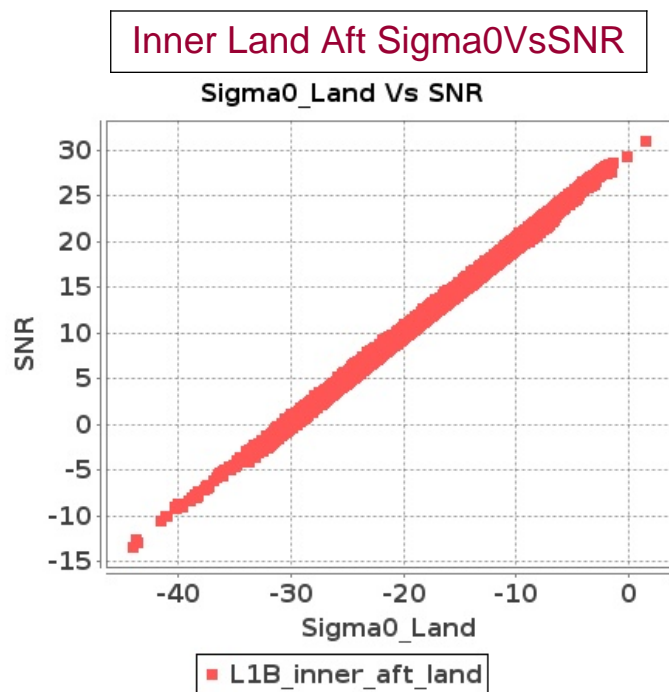
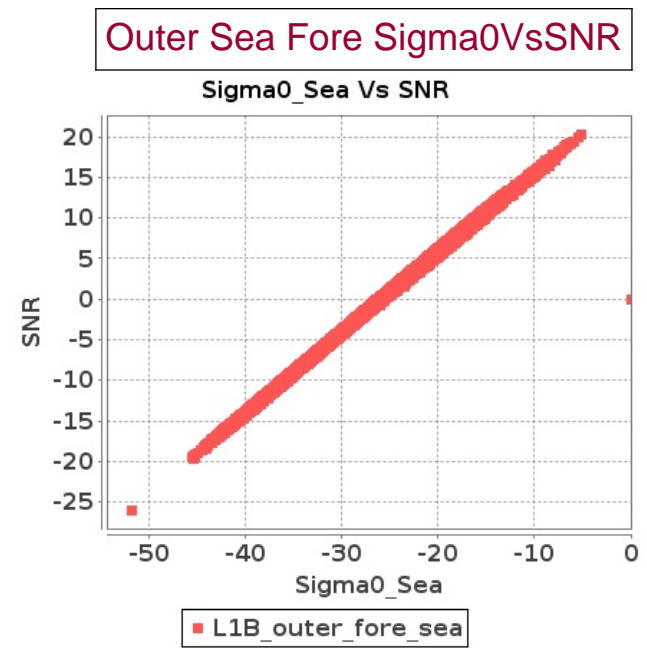
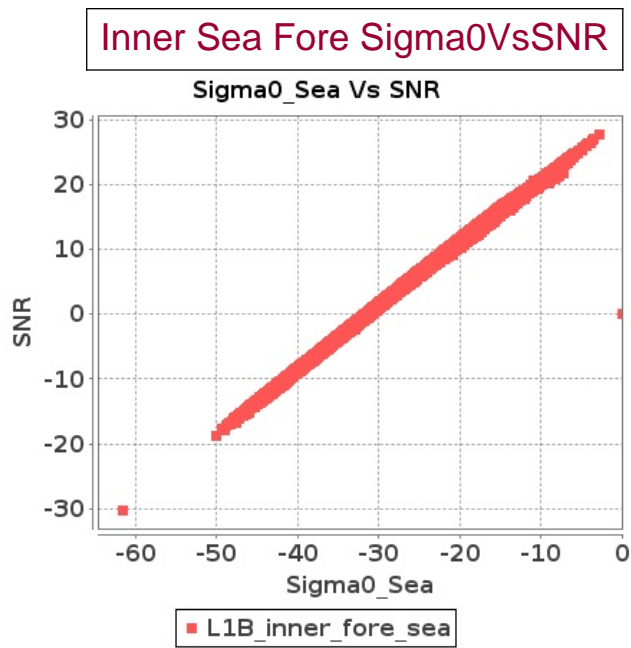
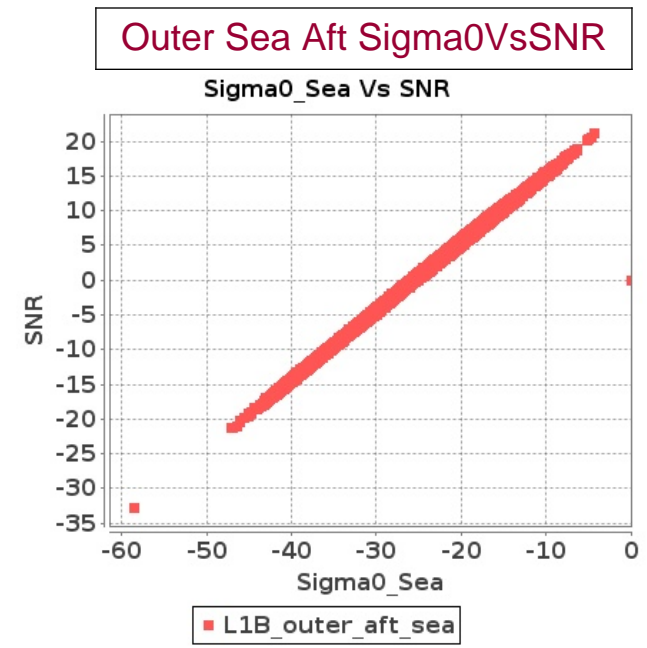
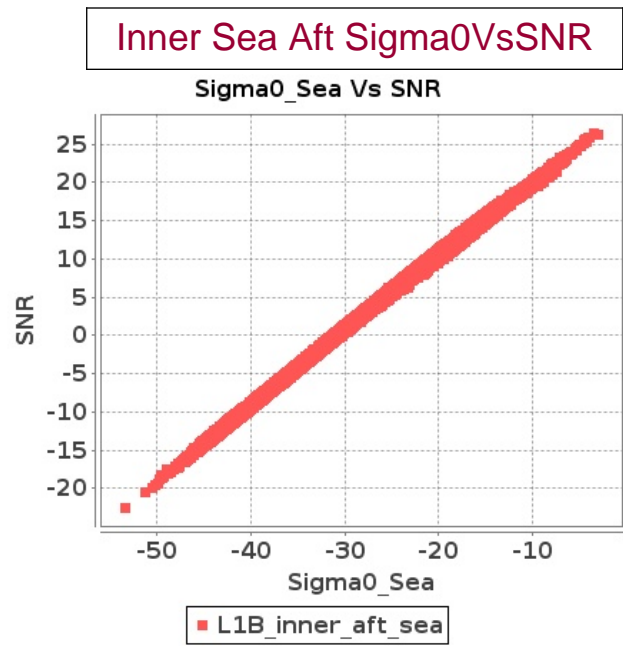
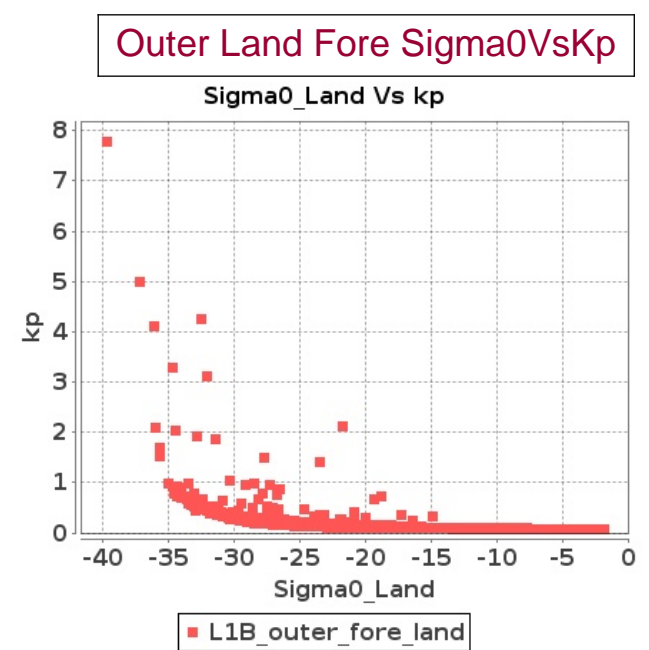
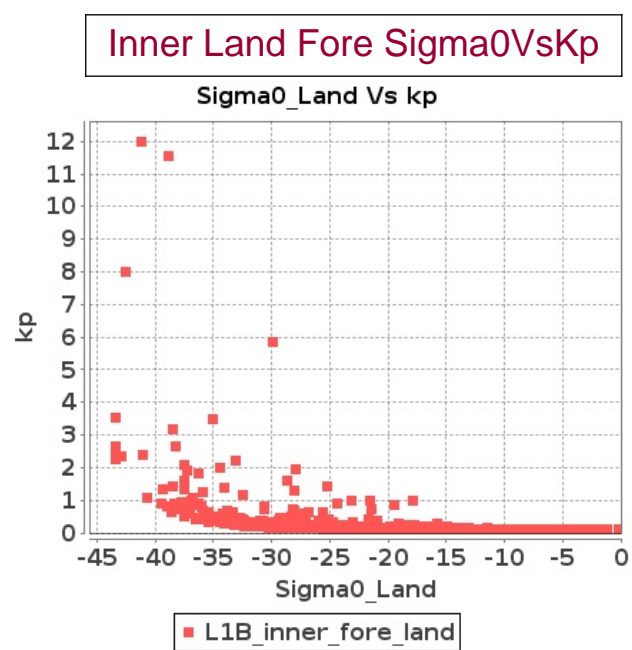
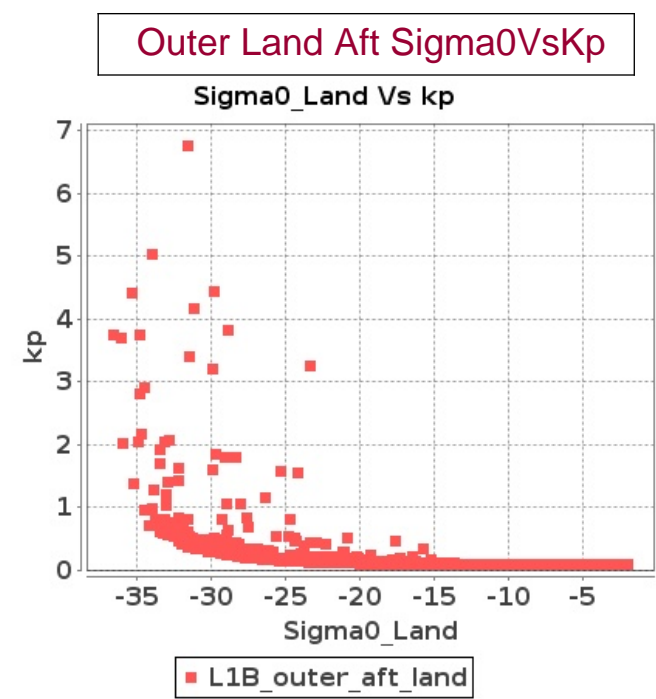
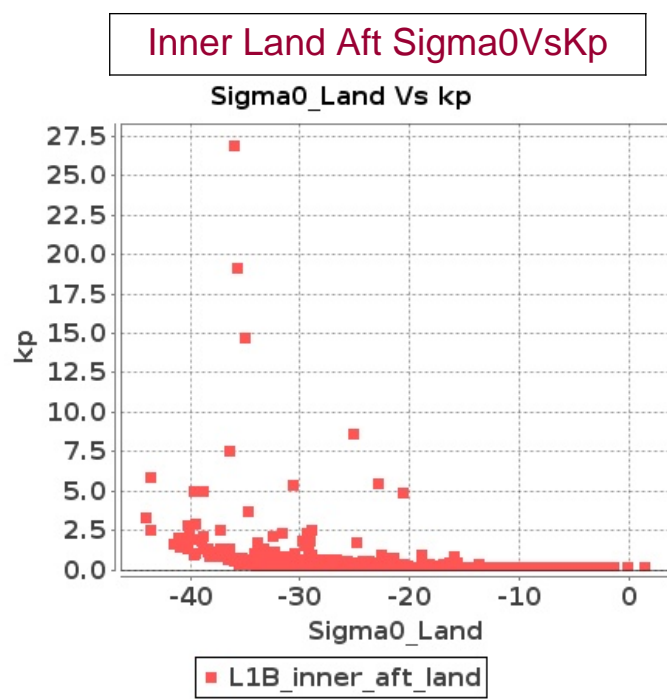
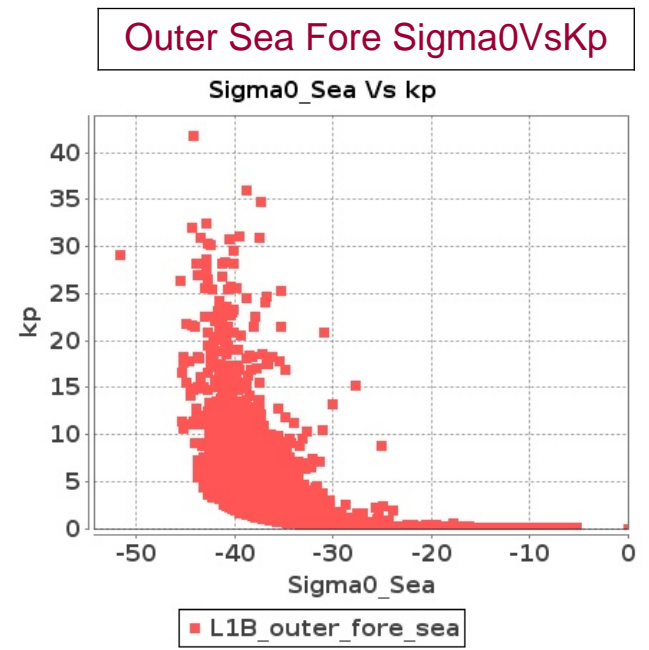
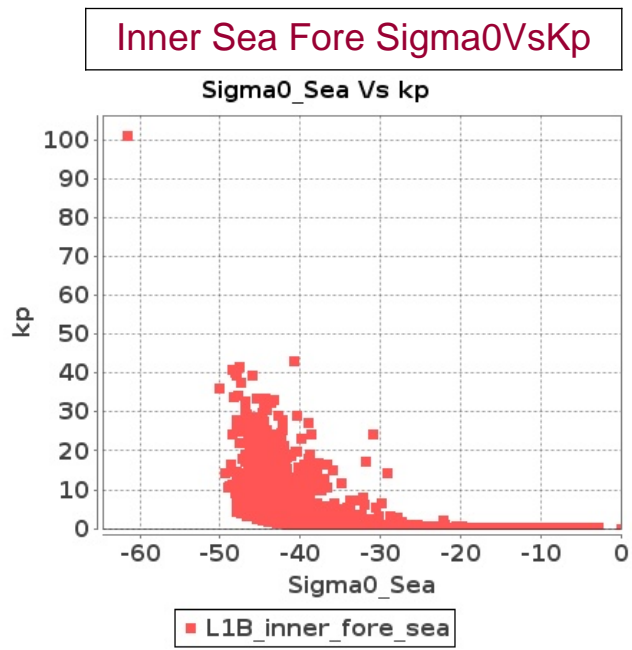
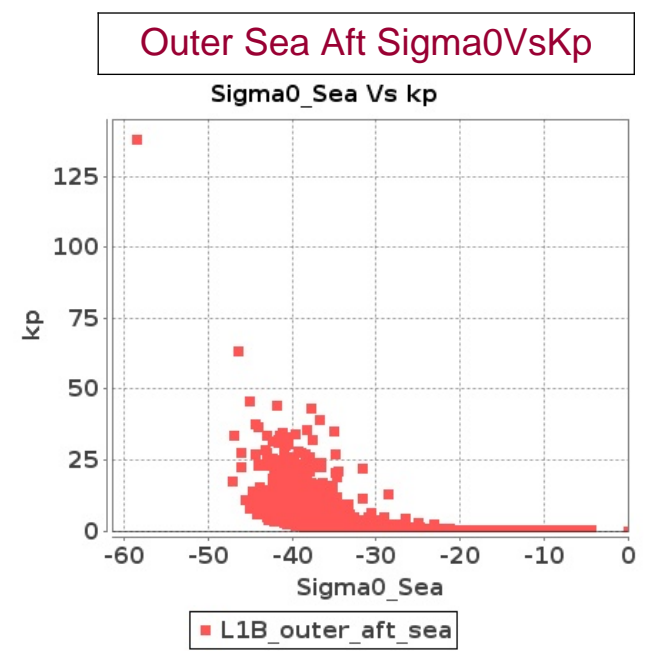
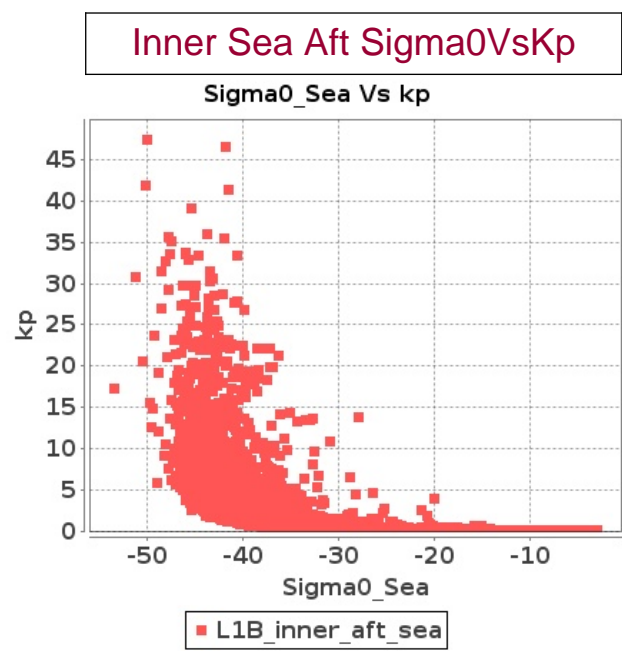


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-NOV-2018 To 17-NOV-2018





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

Report between 16-NOV-2018 To 17-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	11321	11322	SN	2	48.722	49.317	0.0	0.003	6.26	2.057	1018.424	1075.368	25.079	-91.174	-89.712	0.0
2	11321	11322	NS	1	48.802	49.396	0.0	0.003	207.094	2.735	1054.784	1079.056	0.0	-92.111	-90.07	0.0
3	11321	11322	SN	1	48.722	49.317	0.0	0.003	6.26	2.057	1018.424	1075.368	25.079	-91.174	-89.712	0.0
4	11321	11322	SN	1	48.724	49.316	0.0	0.0	279.109	2.783	1018.432	1075.344	24.027	-91.319	-89.713	0.0
5	11321	11322	SN	2	48.722	49.317	0.0	0.0	55.277	2.782	1018.424	1075.368	24.045	-91.341	-89.712	0.0
6	11322	11323	NS	1	48.849	49.41	0.0	0.003	22.363	2.587	1054.232	1079.016	0.0	-91.716	-90.072	0.0
7	11322	11323	SN	1	48.68	49.346	0.0	0.0	20.918	2.459	1018.296	1075.264	23.902	-91.587	-89.702	0.0
8	11322	11323	SN	1	48.68	49.346	0.0	0.0	20.918	2.63	1018.296	1075.264	23.508	-91.587	-89.702	0.0
9	11323	11324	SN	1	48.666	49.378	0.0	0.003	6.276	2.379	1017.352	1075.376	24.641	-91.62	-89.729	0.0
10	11323	11324	SN	1	48.666	49.378	0.0	0.003	6.276	2.527	1017.352	1075.376	24.345	-91.62	-89.729	0.0
11	11323	11324	SN	1	48.666	49.377	0.0	0.003	6.271	2.381	1017.056	1075.36	24.561	-91.619	-89.729	0.0
12	11323	11324	NS	1	48.84	49.4	0.0	0.0	45.874	2.644	1054.088	1079.208	0.0	-91.952	-90.021	0.0
13	11324	11325	SN	1	48.698	49.316	0.0	0.003	6.276	2.549	1017.984	1075.224	24.918	-91.611	-89.726	0.0
14	11324	11325	NS	1	48.851	49.4	0.0	0.0	209.349	2.683	1054.288	1079.152	0.0	-91.642	-90.067	0.0
15	11324	11325	SN	1	48.698	49.316	0.0	0.003	31.686	2.547	1017.984	1075.224	24.895	-91.611	-89.726	0.0
16	11324	11325	SN	1	48.698	49.316	0.0	0.003	6.276	2.329	1017.984	1075.224	25.306	-91.611	-89.726	0.0
17	11325	11326	NS	1	48.851	49.436	0.0	0.003	264.031	2.649	1055.328	1078.984	0.0	-91.675	-90.062	0.0
18	11325	11326	NS	2	48.851	49.436	0.0	0.003	264.031	2.648	1055.32	1078.976	0.0	-91.675	-90.062	0.0
19	11325	11326	SN	1	48.666	49.313	0.0	0.003	6.26	2.178	1017.248	1075.016	25.326	-91.431	-89.729	0.0
20	11325	11326	SN	1	48.666	49.313	0.0	0.003	6.26	2.53	1017.248	1075.016	24.701	-91.454	-89.729	0.0
21	11325	11326	SN	1	48.657	49.313	0.0	0.003	6.26	2.528	1017.128	1075.016	24.673	-91.568	-89.729	0.0
22	11326	11327	SN	1	48.655	49.313	0.0	0.003	6.248	2.557	1017.072	1074.848	24.741	-91.315	-89.73	0.0
23	11326	11327	SN	1	48.655	49.313	0.0	0.003	6.248	2.56	1017.248	1074.848	24.768	-91.408	-89.73	0.0
24	11326	11327	SN	1	48.655	49.313	0.0	0.003	6.248	1.991	1017.248	1074.848	25.712	-91.408	-89.73	0.0
25	11326	11327	NS	1	48.801	49.417	0.0	0.0	51.968	2.764	1055.328	1078.816	0.0	-91.882	-90.073	0.0
26	11327	11328	SN	1	48.657	49.312	0.0	0.003	281.734	2.68	1018.296	1074.76	24.025	-91.477	-89.731	0.0
27	11327	11328	NS	1	48.797	49.402	0.0	0.003	263.931	2.622	1054.424	1078.616	0.0	-91.633	-90.086	0.0
28	11327	11328	NS	1	48.799	49.401	0.0	0.003	263.931	2.619	1054.448	1078.656	0.0	-91.614	-90.086	0.0
29	11328	11329	SN	1	48.666	49.366	0.0	0.003	281.723	1.599	1018.152	1074.808	22.574	-91.573	-89.729	0.0
30	11328	11329	SN	2	48.666	49.366	0.0	0.003	281.723	2.709	1018.152	1074.808	20.93	-91.573	-89.729	0.0
31	11328	11329	SN	1	48.666	49.366	0.0	0.003	281.723	2.71	1018.152	1074.808	20.931	-91.573	-89.729	0.0
32	11328	11329	NS	1	48.85	49.401	0.0	0.003	43.114	2.588	1054.8	1078.592	0.0	-91.681	-90.085	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	11328	11329	NS	1	48.85	49.401	0.0	0.003	43.114	2.59	1054.8	1078.592	0.0	-91.674	-90.085	0.0
34	11329	11330	SN	1	48.677	49.314	0.0	0.003	215.995	2.604	1017.88	1074.792	21.383	-91.321	-89.707	0.0
35	11329	11330	NS	2	48.85	49.469	0.0	0.0	210.85	2.783	1055.064	1079.064	0.0	-91.749	-90.068	0.0
36	11329	11330	NS	1	48.851	49.469	0.0	0.0	264.985	2.783	1055.072	1079.08	0.0	-91.749	-90.068	0.0
37	11330	11331	SN	1	48.678	49.313	0.0	0.003	280.35	2.577	1017.6	1074.632	22.771	-91.497	-89.738	0.0
38	11331	11332	NS	1	48.823	49.402	0.0	0.003	206.322	2.677	1054.352	1078.24	0.0	-91.716	-90.071	0.0
39	11331	11332	SN	1	48.692	49.313	0.0	0.003	6.26	2.641	1018.288	1074.48	22.703	-91.384	-89.713	0.0
40	11332	11333	NS	1	48.791	49.462	0.0	0.003	206.84	2.596	1054.208	1078.2	0.0	-91.7	-90.085	0.0
41	11332	11333	SN	1	48.699	49.313	0.0	0.003	28.502	2.631	1018.608	1074.456	23.866	-91.434	-89.724	0.0
42	11332	11333	NS	1	48.791	49.462	0.0	0.003	206.84	2.427	1054.208	1078.2	0.0	-91.7	-90.085	0.0
43	11333	11334	SN	1	48.688	49.314	0.0	0.003	6.232	2.606	1018.232	1074.44	23.055	-91.459	-89.732	0.0
44	11333	11334	NS	1	48.852	49.414	0.0	0.0	209.956	2.713	1054.336	1078.104	0.0	-91.7	-90.084	0.0
45	11333	11334	NS	1	48.852	49.414	0.0	0.0	265.106	2.174	1054.336	1078.584	0.0	-91.732	-90.084	0.0
46	11333	11334	NS	1	48.852	49.414	0.0	0.0	209.956	2.715	1054.336	1078.104	0.0	-91.732	-90.084	0.0
47	11333	11334	SN	1	48.712	49.314	0.0	0.003	6.232	2.604	1018.648	1074.44	23.133	-91.321	-89.732	0.0
48	11334	11335	SN	2	48.68	49.313	0.0	0.003	283.002	2.595	1017.632	1074.472	23.089	-91.34	-89.736	0.0
49	11334	11335	NS	1	48.838	49.44	0.0	0.003	266.419	1.565	1054.848	1078.456	0.0	-91.759	-90.083	0.0
50	11334	11335	NS	1	48.838	49.44	0.0	0.003	266.419	2.635	1054.848	1078.104	0.0	-91.762	-90.083	0.0
51	11334	11335	NS	1	48.84	49.44	0.0	0.003	266.419	2.632	1054.048	1078.616	0.0	-91.757	-90.083	0.0
52	11334	11335	SN	1	48.68	49.313	0.0	0.003	283.002	2.594	1017.632	1074.472	23.086	-91.34	-89.736	0.0
53	11335	11336	NS	1	48.811	49.414	0.0	0.003	14.46	2.573	1053.728	1078.04	0.0	-91.788	-90.072	0.0
54	11335	11336	NS	1	48.811	49.405	0.0	0.003	14.46	1.53	1053.728	1078.048	0.0	-91.788	-90.072	0.0
55	11335	11336	NS	1	48.811	49.405	0.0	0.003	14.46	2.576	1053.728	1078.048	0.0	-91.788	-90.072	0.0
56	11335	11336	SN	1	48.72	49.314	0.0	0.003	6.248	2.756	1018.848	1074.424	23.716	-91.226	-89.737	0.0
57	11335	11336	SN	2	48.72	49.314	0.0	0.003	6.248	2.752	1018.848	1074.424	23.689	-91.155	-89.737	0.0
58	11335	11336	SN	1	48.72	49.314	0.0	0.003	6.248	2.752	1018.848	1074.424	23.689	-91.155	-89.737	0.0
59	11335	11336	SN	1	48.72	49.314	0.0	0.003	6.248	1.731	1018.848	1074.424	24.9	-91.325	-89.737	0.0
60	11336	11337	SN	1	48.672	49.312	0.0	0.003	6.248	2.735	1017.8	1074.176	22.346	-91.431	-89.688	0.0
61	11336	11337	NS	1	48.84	49.424	0.0	0.003	43.114	2.697	1053.936	1077.84	0.0	-91.782	-90.068	0.0
62	11336	11337	SN	1	48.672	49.312	0.0	0.003	6.248	2.738	1017.8	1074.176	22.371	-91.431	-89.688	0.0
63	11336	11337	SN	1	48.672	49.312	0.0	0.003	6.248	2.459	1017.8	1074.176	22.933	-91.431	-89.688	0.0
64	11337	11338	NS	2	48.852	49.403	0.0	0.0	47.319	2.642	1054.216	1078.056	0.0	-91.612	-90.041	0.0
65	11337	11338	NS	1	48.853	49.403	0.0	0.0	267.742	2.642	1054.224	1078.072	0.0	-91.612	-90.041	0.0
66	11337	11338	SN	1	48.678	49.312	0.0	0.003	6.248	2.418	1018.648	1074.304	22.873	-91.375	-89.729	0.0
67	11337	11338	SN	1	48.669	49.376	0.0	0.003	6.248	2.406	1018.32	1074.304	22.897	-91.611	-89.729	0.0
68	11338	11339	SN	1	48.674	49.312	0.0	0.003	283.102	2.523	1017.76	1074.28	23.353	-91.334	-89.733	0.0
69	11338	11339	SN	1	48.674	49.312	0.0	0.003	283.102	2.537	1017.912	1074.28	23.332	-91.775	-89.733	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	11338	11339	NS	1	48.853	49.407	0.0	0.003	16.732	2.564	1054.896	1078.152	0.0	-91.646	-90.042	0.0
71	11339	11340	SN	1	48.663	49.31	0.0	0.003	6.232	2.59	1017.64	1074.16	23.778	-91.749	-89.72	0.0
72	11339	11340	SN	1	48.663	49.31	0.0	0.003	6.232	2.297	1017.64	1074.16	24.271	-91.749	-89.72	0.0
73	11339	11340	NS	1	48.855	49.404	0.0	0.003	14.207	2.615	1054.32	1078.008	0.0	-91.667	-90.07	0.0
74	11339	11340	NS	1	48.855	49.404	0.0	0.003	14.207	2.613	1054.328	1078.024	0.0	-91.667	-90.07	0.0
75	11340	11341	NS	1	48.854	49.411	0.0	0.0	265.426	2.747	1055.408	1077.848	0.0	-91.714	-90.081	0.0
76	11340	11341	SN	1	48.661	49.336	0.0	0.003	6.232	2.571	1017.856	1074.0	23.586	-91.484	-89.732	0.0
77	11340	11341	SN	2	48.661	49.336	0.0	0.003	6.232	2.571	1017.856	1074.0	23.586	-91.484	-89.732	0.0
78	11341	11342	SN	1	48.664	49.309	0.0	0.003	6.232	2.406	1017.536	1073.8	23.911	-91.603	-89.734	0.0
79	11341	11342	NS	1	48.854	49.44	0.0	0.003	16.44	2.631	1055.168	1077.64	0.0	-91.661	-90.083	0.0
80	11341	11342	SN	1	48.664	49.309	0.0	0.003	6.232	2.613	1017.536	1073.8	23.574	-91.603	-89.734	0.0
81	11341	11342	NS	1	48.856	49.423	0.0	0.003	16.446	2.647	1055.184	1077.656	0.0	-91.653	-90.083	0.0
82	11341	11342	SN	1	48.662	49.309	0.0	0.003	6.232	2.611	1018.232	1073.8	23.597	-91.603	-89.734	0.0
83	11342	11343	SN	1	48.666	49.309	0.0	0.003	6.232	2.04	1018.088	1073.744	23.208	-91.575	-89.71	0.0
84	11342	11343	NS	2	48.854	49.404	0.0	0.003	41.547	2.629	1054.536	1077.496	0.0	-91.697	-90.087	0.0
85	11342	11343	SN	1	48.662	49.309	0.0	0.003	6.232	2.667	1018.088	1073.744	22.312	-91.575	-89.71	0.0
86	11342	11343	NS	1	48.857	49.403	0.0	0.003	16.573	2.629	1054.6	1077.528	0.0	-91.696	-90.088	0.0
87	11342	11343	SN	1	48.666	49.309	0.0	0.003	6.232	2.669	1018.088	1073.744	22.303	-91.575	-89.71	0.0
88	11343	11344	NS	1	48.814	49.402	0.0	0.003	263.876	2.622	1054.68	1077.616	0.0	-91.641	-90.084	0.0
89	11343	11344	SN	1	48.679	49.308	0.0	0.003	216.48	2.635	1018.072	1073.776	20.666	-91.752	-89.724	0.0
90	11343	11344	SN	1	48.666	49.31	0.0	0.003	6.232	2.619	1018.072	1073.816	20.698	-91.386	-89.724	0.0
91	11343	11344	SN	1	48.666	49.31	0.0	0.003	6.232	1.551	1018.072	1073.816	22.513	-91.261	-89.724	0.0
92	11343	11344	NS	2	48.812	49.404	0.0	0.003	206.559	2.62	1054.64	1077.584	0.0	-91.641	-90.084	0.0
93	11344	11345	SN	1	48.684	49.309	0.0	0.003	6.232	2.557	1018.0	1073.72	21.628	-91.337	-89.728	0.0
94	11344	11345	NS	1	48.848	49.405	0.0	0.0	43.285	2.803	1054.336	1077.416	0.0	-91.749	-90.08	0.0
95	11345	11346	NS	1	48.857	49.405	0.0	0.0	210.171	2.785	1054.36	1077.208	0.0	-91.652	-90.058	0.0
96	11346	11347	NS	1	48.799	49.449	0.0	0.003	264.025	2.61	1054.408	1077.16	0.0	-91.666	-90.085	0.0
97	11346	11347	SN	2	48.666	49.309	0.0	0.003	215.714	2.686	1019.024	1073.512	22.687	-91.452	-89.703	0.0
98	11346	11347	NS	1	48.799	49.449	0.0	0.003	264.025	2.647	1054.296	1077.16	0.0	-92.084	-90.085	0.0
99	11346	11347	SN	1	48.665	49.309	0.0	0.003	215.626	2.685	1019.016	1073.512	22.702	-91.452	-89.703	0.0
100	11346	11347	NS	1	48.799	49.449	0.0	0.003	264.025	2.649	1054.408	1077.16	0.0	-91.666	-90.085	0.0
101	11347	11348	NS	1	48.819	49.465	0.0	0.003	210.535	2.554	1055.112	1077.096	0.0	-91.667	-90.083	0.0
102	11347	11348	NS	1	48.819	49.466	0.0	0.003	210.535	2.217	1054.264	1077.096	0.0	-91.697	-90.083	0.0
103	11347	11348	SN	1	48.694	49.309	0.0	0.003	282.285	2.592	1018.216	1073.504	22.137	-91.226	-89.712	0.0
104	11347	11348	SN	1	48.694	49.309	0.0	0.003	282.285	2.59	1018.216	1073.504	22.207	-91.18	-89.712	0.0
105	11348	11349	NS	1	48.854	49.454	0.0	0.003	14.769	1.715	1054.96	1077.064	0.0	-92.007	-90.082	0.0
106	11348	11349	SN	1	48.662	49.309	0.0	0.003	6.221	2.598	1018.096	1073.496	21.983	-91.332	-89.736	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	11348	11349	SN	1	48.662	49.308	0.0	0.003	6.221	2.592	1019.128	1073.48	22.025	-91.331	-89.737	0.0
108	11348	11349	NS	1	48.854	49.454	0.0	0.003	265.762	2.626	1054.96	1077.064	0.0	-92.007	-90.082	0.0
109	11349	11350	SN	1	48.673	49.31	0.0	0.003	29.138	1.556	1018.456	1073.52	23.719	-91.492	-89.738	0.0
110	11349	11350	NS	1	48.83	49.403	0.0	0.0	266.485	2.725	1054.432	1077.064	0.0	-91.733	-90.08	0.0
111	11349	11350	NS	1	48.83	49.403	0.0	0.0	266.485	1.711	1054.432	1077.064	0.0	-91.726	-90.08	0.0
112	11349	11350	SN	1	48.673	49.31	0.0	0.003	29.138	2.692	1018.456	1073.52	22.452	-91.483	-89.738	0.0
113	11349	11350	SN	2	48.673	49.31	0.0	0.003	29.138	2.692	1018.456	1073.52	22.452	-91.483	-89.738	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	11349	11350	SN	1	-34.759	24.195	0.53	-34.762	26.036	3.255	8.12	29.777	35.694	9.547	30.348	40.626	0.116	289.937	1.154	0.116	290.169	0.915	0.116	0.128	0.0	0.116	0.124	0.0
113	11349	11350	SN	2	-34.759	24.195	0.53	-34.762	26.036	3.255	8.12	29.777	35.694	9.547	30.348	40.626	0.116	289.937	1.154	0.116	290.169	0.915	0.116	0.128	0.0	0.116	0.124	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	11321	11322	SN	2	57.423	58.14	0.0	0.003	294.076	3.311	1192.64	1262.896	43.102	-92.816	-91.765	0.0
2	11321	11322	NS	1	57.627	58.256	0.0	0.0	292.681	3.716	1236.112	1268.4	0.0	-93.594	-92.121	0.0
3	11321	11322	SN	1	57.423	58.14	0.0	0.003	294.076	3.311	1192.64	1262.896	43.102	-92.816	-91.765	0.0
4	11321	11322	SN	1	57.422	58.138	0.0	0.0	294.109	4.048	1192.64	1262.856	41.398	-92.837	-91.765	0.0
5	11321	11322	SN	2	57.423	58.14	0.0	0.0	294.076	4.048	1192.64	1262.896	41.416	-92.816	-91.765	0.0
6	11322	11323	NS	1	57.661	58.249	0.0	0.0	293.321	3.612	1236.312	1268.336	0.0	-93.596	-92.124	0.0
7	11322	11323	SN	1	57.431	58.136	0.0	0.0	291.385	3.478	1192.408	1262.776	40.142	-93.314	-91.756	0.0
8	11322	11323	SN	1	57.431	58.136	0.0	0.0	291.385	3.847	1192.408	1262.776	39.485	-93.314	-91.756	0.0
9	11323	11324	SN	1	57.42	58.158	0.0	0.0	296.917	3.312	1191.496	1262.92	40.013	-93.114	-91.785	0.0
10	11323	11324	SN	1	57.42	58.158	0.0	0.0	296.894	3.682	1191.496	1262.92	39.54	-93.114	-91.785	0.0
11	11323	11324	SN	1	57.417	58.158	0.0	0.0	296.917	3.317	1191.464	1262.888	39.953	-93.114	-91.785	0.0
12	11323	11324	NS	1	57.663	58.236	0.0	0.0	295.383	3.625	1236.208	1268.576	0.0	-93.598	-92.067	0.0
13	11324	11325	SN	1	57.409	58.135	0.0	0.0	293.128	3.652	1191.52	1262.728	40.361	-92.94	-91.782	0.0
14	11324	11325	NS	1	57.658	58.237	0.0	0.0	297.463	3.696	1236.576	1268.768	0.0	-93.596	-92.113	0.0
15	11324	11325	SN	1	57.409	58.135	0.0	0.0	293.139	3.648	1191.52	1262.728	40.323	-92.94	-91.782	0.0
16	11324	11325	SN	1	57.409	58.135	0.0	0.0	289.328	3.297	1191.52	1262.728	40.968	-92.94	-91.782	0.0
17	11325	11326	NS	1	57.664	58.238	0.0	0.0	295.036	3.583	1237.448	1268.312	0.0	-92.989	-92.116	0.0
18	11325	11326	NS	2	57.664	58.239	0.0	0.0	290.326	3.582	1237.44	1268.296	0.0	-92.989	-92.116	0.0
19	11325	11326	SN	1	57.433	58.137	0.0	0.0	289.146	3.253	1192.128	1262.464	41.636	-92.889	-91.785	0.0
20	11325	11326	SN	1	57.433	58.137	0.0	0.0	290.128	3.679	1192.128	1262.464	40.707	-92.889	-91.785	0.0
21	11325	11326	SN	1	57.435	58.141	0.0	0.0	290.128	3.675	1191.608	1262.464	40.669	-92.802	-91.785	0.0
22	11326	11327	SN	1	57.434	58.132	0.0	0.0	298.218	3.654	1191.608	1262.256	39.766	-92.794	-91.786	0.0
23	11326	11327	SN	1	57.429	58.132	0.0	0.0	298.218	3.651	1191.536	1262.256	39.807	-92.768	-91.786	0.0
24	11326	11327	SN	1	57.429	58.132	0.0	0.0	298.218	3.076	1191.536	1262.256	41.298	-92.94	-91.786	0.0
25	11326	11327	NS	1	57.647	58.258	0.0	0.0	291.407	3.802	1236.544	1268.104	0.0	-93.598	-92.122	0.0
26	11327	11328	SN	1	57.381	58.132	0.0	0.0	291.799	3.865	1192.616	1262.16	38.11	-92.844	-91.784	0.0
27	11327	11328	NS	1	57.637	58.239	0.0	0.0	289.946	3.61	1236.632	1267.848	0.0	-93.096	-92.134	0.0
28	11327	11328	NS	1	57.643	58.237	0.0	0.0	290.028	3.606	1237.056	1267.904	0.0	-93.004	-92.134	0.0
29	11328	11329	SN	1	57.425	58.154	0.0	0.0	288.732	2.644	1192.8	1262.224	39.121	-92.915	-91.78	0.0
30	11328	11329	SN	2	57.425	58.154	0.0	0.0	288.732	3.888	1192.8	1262.224	36.231	-92.915	-91.78	0.0
31	11328	11329	SN	1	57.425	58.154	0.0	0.0	288.732	3.888	1192.8	1262.224	36.231	-92.915	-91.78	0.0
32	11328	11329	NS	1	57.663	58.238	0.0	0.0	291.236	3.511	1236.424	1267.816	0.0	-93.601	-92.136	0.0
33	11328	11329	NS	1	57.663	58.238	0.0	0.0	291.236	3.515	1236.424	1267.816	0.0	-93.601	-92.136	0.0
34	11329	11330	SN	1	57.413	58.134	0.0	0.0	294.6	3.77	1192.2	1262.2	37.788	-92.91	-91.757	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	11329	11330	NS	2	57.632	58.244	0.0	0.0	294.363	3.846	1237.144	1267.76	0.0	-93.602	-92.115	0.0
36	11329	11330	NS	1	57.632	58.244	0.0	0.0	294.391	3.849	1237.152	1267.776	0.0	-93.602	-92.115	0.0
37	11330	11331	SN	1	57.42	58.135	0.0	0.0	290.938	3.729	1191.872	1262.0	38.273	-92.868	-91.793	0.0
38	11331	11332	NS	1	57.666	58.239	0.0	0.0	296.884	3.608	1236.6	1267.384	0.0	-93.281	-92.116	0.0
39	11331	11332	SN	1	57.43	58.132	0.0	0.0	289.058	3.815	1192.928	1261.808	37.997	-93.202	-91.762	0.0
40	11332	11333	NS	1	57.635	58.276	0.0	0.0	290.282	3.523	1236.672	1267.328	0.0	-93.581	-92.137	0.0
41	11332	11333	SN	1	57.426	58.132	0.0	0.0	296.922	3.795	1192.912	1261.784	40.013	-92.897	-91.776	0.0
42	11332	11333	NS	1	57.635	58.276	0.0	0.0	276.533	3.152	1236.672	1267.968	0.0	-93.581	-92.137	0.0
43	11333	11334	SN	1	57.416	58.132	0.0	0.0	290.834	3.749	1192.032	1261.76	38.91	-92.816	-91.787	0.0
44	11333	11334	NS	1	57.636	58.247	0.0	0.0	288.385	3.723	1236.768	1267.208	0.0	-93.05	-92.135	0.0
45	11333	11334	NS	1	57.636	58.247	0.0	0.0	279.12	3.153	1236.768	1267.208	0.0	-93.081	-92.135	0.0
46	11333	11334	NS	1	57.636	58.247	0.0	0.0	288.385	3.726	1236.768	1267.208	0.0	-93.067	-92.135	0.0
47	11333	11334	SN	1	57.432	58.132	0.0	0.0	290.834	3.745	1192.216	1261.76	38.973	-92.76	-91.787	0.0
48	11334	11335	SN	2	57.425	58.132	0.0	0.0	287.53	3.745	1192.36	1261.808	39.763	-92.852	-91.792	0.0
49	11334	11335	NS	1	57.648	58.266	0.0	0.0	282.859	2.257	1236.272	1267.216	0.0	-93.369	-92.134	0.0
50	11334	11335	NS	1	57.648	58.266	0.0	0.0	289.708	3.555	1236.272	1267.216	0.0	-93.369	-92.134	0.0
51	11334	11335	NS	1	57.647	58.268	0.0	0.0	289.708	3.553	1236.4	1267.216	0.0	-93.161	-92.134	0.0
52	11334	11335	SN	1	57.425	58.132	0.0	0.0	287.536	3.745	1192.368	1261.808	39.76	-92.852	-91.792	0.0
53	11335	11336	NS	1	57.655	58.263	0.0	0.0	293.172	3.638	1235.92	1267.128	0.0	-93.604	-92.123	0.0
54	11335	11336	NS	1	57.647	58.245	0.0	0.0	290.321	2.146	1235.92	1267.136	0.0	-93.604	-92.123	0.0
55	11335	11336	NS	1	57.647	58.24	0.0	0.0	293.166	3.64	1235.92	1267.128	0.0	-93.604	-92.123	0.0
56	11335	11336	SN	1	57.451	58.133	0.0	0.0	294.473	3.907	1193.08	1261.752	40.328	-92.783	-91.792	0.0
57	11335	11336	SN	2	57.451	58.133	0.0	0.0	294.473	3.904	1193.08	1261.752	40.355	-92.783	-91.792	0.0
58	11335	11336	SN	1	57.451	58.133	0.0	0.0	294.473	3.904	1193.08	1261.752	40.355	-92.783	-91.792	0.0
59	11335	11336	SN	1	57.451	58.133	0.0	0.0	286.388	2.874	1193.08	1261.752	42.611	-92.783	-91.792	0.0
60	11336	11337	SN	1	57.428	58.13	0.0	0.0	289.366	3.972	1192.264	1261.448	39.459	-92.878	-91.747	0.0
61	11336	11337	NS	1	57.651	58.242	0.0	0.0	297.054	3.74	1236.424	1266.888	0.0	-93.607	-92.116	0.0
62	11336	11337	SN	1	57.422	58.13	0.0	0.0	289.366	3.976	1192.264	1261.448	39.467	-92.878	-91.747	0.0
63	11336	11337	SN	1	57.422	58.13	0.0	0.0	286.708	3.571	1192.264	1261.448	40.371	-92.878	-91.747	0.0
64	11337	11338	NS	2	57.666	58.241	0.0	0.0	299.2	3.614	1236.592	1267.168	0.0	-93.607	-92.088	0.0
65	11337	11338	NS	1	57.666	58.24	0.0	0.0	299.216	3.615	1236.6	1267.192	0.0	-93.607	-92.088	0.0
66	11337	11338	SN	1	57.419	58.143	0.0	0.0	289.333	3.381	1192.824	1261.608	39.435	-93.016	-91.782	0.0
67	11337	11338	SN	1	57.386	58.143	0.0	0.0	289.333	3.367	1191.992	1261.608	39.474	-92.946	-91.782	0.0
68	11338	11339	SN	1	57.418	58.129	0.0	0.0	296.045	3.668	1192.208	1261.576	39.764	-92.926	-91.788	0.0
69	11338	11339	SN	1	57.418	58.129	0.0	0.0	296.045	3.679	1192.408	1261.576	39.727	-92.903	-91.788	0.0
70	11338	11339	NS	1	57.644	58.24	0.0	0.0	289.984	3.458	1237.112	1267.304	0.0	-93.608	-92.086	0.0
71	11339	11340	SN	1	57.423	58.128	0.0	0.0	290.745	3.712	1191.616	1261.416	39.454	-92.882	-91.771	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	11339	11340	SN	1	57.423	58.128	0.0	0.0	290.745	3.296	1191.616	1261.416	40.207	-92.882	-91.771	0.0
73	11339	11340	NS	1	57.664	58.242	0.0	0.0	290.001	3.543	1236.728	1267.128	0.0	-93.608	-92.114	0.0
74	11339	11340	NS	1	57.665	58.241	0.0	0.0	290.001	3.54	1236.752	1267.144	0.0	-93.608	-92.114	0.0
75	11340	11341	NS	1	57.668	58.245	0.0	0.0	287.988	3.775	1237.6	1266.944	0.0	-93.057	-92.13	0.0
76	11340	11341	SN	1	57.424	58.134	0.0	0.0	299.597	3.701	1192.336	1261.224	39.425	-93.974	-91.788	0.0
77	11340	11341	SN	2	57.424	58.134	0.0	0.003	299.619	3.701	1192.336	1261.224	39.424	-93.974	-91.788	0.0
78	11341	11342	SN	1	57.416	58.147	0.0	0.0	299.404	3.373	1191.688	1260.984	39.634	-92.833	-91.79	0.0
79	11341	11342	NS	1	57.669	58.247	0.0	0.003	289.675	3.606	1237.216	1267.2	0.0	-92.984	-92.134	0.0
80	11341	11342	SN	1	57.416	58.147	0.0	0.0	299.404	3.762	1191.688	1260.984	39.079	-92.833	-91.79	0.0
81	11341	11342	NS	1	57.646	58.246	0.0	0.0	289.56	3.619	1237.624	1266.688	0.0	-93.023	-92.134	0.0
82	11341	11342	SN	1	57.414	58.147	0.0	0.0	299.404	3.758	1191.688	1260.984	39.144	-92.833	-91.79	0.0
83	11342	11343	SN	1	57.443	58.14	0.0	0.0	283.89	3.197	1193.184	1260.928	36.915	-92.884	-91.77	0.0
84	11342	11343	NS	2	57.668	58.242	0.0	0.0	294.457	3.564	1236.656	1266.48	0.0	-93.61	-92.139	0.0
85	11342	11343	SN	1	57.443	58.14	0.0	0.0	288.694	3.825	1193.184	1260.928	35.514	-92.884	-91.77	0.0
86	11342	11343	NS	1	57.671	58.24	0.0	0.0	294.269	3.567	1236.72	1266.536	0.0	-93.61	-92.14	0.0
87	11342	11343	SN	1	57.443	58.14	0.0	0.0	288.644	3.829	1193.184	1260.928	35.459	-92.884	-91.77	0.0
88	11343	11344	NS	1	57.645	58.24	0.0	0.0	298.924	3.602	1237.224	1266.704	0.0	-93.612	-92.137	0.0
89	11343	11344	SN	1	57.423	58.126	0.0	0.0	297.088	3.782	1192.288	1260.96	35.892	-92.767	-91.781	0.0
90	11343	11344	SN	1	57.439	58.128	0.0	0.0	296.977	3.757	1193.136	1261.024	35.938	-92.888	-91.78	0.0
91	11343	11344	SN	1	57.439	58.128	0.0	0.0	296.977	2.371	1193.136	1261.024	39.203	-92.888	-91.78	0.0
92	11343	11344	NS	2	57.643	58.242	0.0	0.0	299.145	3.6	1237.168	1266.656	0.0	-93.612	-92.137	0.0
93	11344	11345	SN	1	57.428	58.125	0.0	0.0	292.747	3.656	1192.48	1260.888	37.708	-92.846	-91.777	0.0
94	11344	11345	NS	1	57.666	58.25	0.0	0.0	287.53	3.872	1236.8	1266.4	0.0	-93.613	-92.104	0.0
95	11345	11346	NS	1	57.672	58.243	0.0	0.0	290.332	3.79	1236.784	1266.136	0.0	-93.614	-92.105	0.0
96	11346	11347	NS	1	57.643	58.245	0.0	0.0	286.841	3.404	1236.592	1266.056	0.0	-93.574	-92.128	0.0
97	11346	11347	SN	2	57.452	58.125	0.0	0.0	299.525	3.859	1193.296	1260.632	37.841	-92.891	-91.758	0.0
98	11346	11347	NS	1	57.643	58.265	0.0	0.0	286.841	3.534	1236.648	1266.056	0.0	-93.574	-92.128	0.0
99	11346	11347	SN	1	57.451	58.125	0.0	0.0	299.514	3.858	1193.296	1260.64	37.842	-92.891	-91.758	0.0
100	11346	11347	NS	1	57.643	58.245	0.0	0.0	286.841	3.538	1236.592	1266.056	0.0	-93.574	-92.128	0.0
101	11347	11348	NS	1	57.651	58.266	0.0	0.003	288.572	3.482	1236.904	1265.968	0.0	-93.613	-92.128	0.0
102	11347	11348	NS	1	57.66	58.266	0.0	0.003	282.318	3.074	1236.4	1265.968	0.0	-93.613	-92.128	0.0
103	11347	11348	SN	1	57.438	58.126	0.0	0.0	298.863	3.713	1192.6	1260.64	38.588	-92.787	-91.77	0.0
104	11347	11348	SN	1	57.437	58.126	0.0	0.0	298.863	3.709	1192.488	1260.64	38.653	-92.755	-91.77	0.0
105	11348	11349	NS	1	57.637	58.271	0.0	0.0	294.931	2.661	1237.104	1265.968	0.0	-93.122	-92.134	0.0
106	11348	11349	SN	1	57.416	58.126	0.0	0.0	288.832	3.709	1192.536	1260.632	38.613	-92.777	-91.792	0.0
107	11348	11349	SN	1	57.414	58.124	0.0	0.0	288.848	3.706	1193.072	1260.592	38.663	-92.771	-91.793	0.0
108	11348	11349	NS	1	57.637	58.271	0.0	0.0	294.931	3.58	1237.104	1265.968	0.0	-93.122	-92.134	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	11349	11350	SN	1	57.431	58.126	0.0	0.0	295.494	2.584	1193.432	1260.64	42.28	-92.804	-91.793	0.0
110	11349	11350	NS	1	57.64	58.264	0.0	0.0	297.429	3.748	1236.328	1265.928	0.0	-93.032	-92.132	0.0
111	11349	11350	NS	1	57.64	58.264	0.0	0.0	297.429	2.24	1236.328	1265.936	0.0	-93.048	-92.132	0.0
112	11349	11350	SN	1	57.431	58.126	0.0	0.0	295.494	3.852	1193.432	1260.64	39.829	-92.821	-91.793	0.0
113	11349	11350	SN	2	57.431	58.126	0.0	0.0	295.494	3.852	1193.432	1260.64	39.829	-92.821	-91.793	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	11348	11349	SN	1	-34.615	17.28	0.0	-34.218	19.728	0.0	-26.62	23.317	0.731	-15.798	23.697	0.974	0.087	214.436	1.328	0.086	195.696	1.264	0.086	34.078	0.091	0.086	2.952	0.079
108	11348	11349	NS	1	-34.922	20.582	0.0	-34.948	18.929	0.0	2.066	22.404	0.072	2.251	23.663	1.777	0.086	230.114	3.228	0.086	231.476	3.354	0.086	0.124	0.0	0.086	0.122	0.0
109	11349	11350	SN	1	-33.966	15.257	0.0	-34.575	15.05	0.0	2.072	24.132	0.385	5.178	23.294	1.141	0.087	184.636	1.28	0.087	212.424	1.244	0.086	0.124	0.0	0.086	0.103	0.0
110	11349	11350	NS	1	-34.365	19.751	0.0	-34.447	17.661	0.0	2.622	23.792	1.071	2.933	24.113	1.677	0.086	202.381	2.158	0.087	206.265	1.982	0.086	0.119	0.0	0.086	0.116	0.0
111	11349	11350	NS	1	-34.365	19.751	0.0	-34.447	17.661	0.0	3.466	22.192	0.018	2.961	20.97	0.0	0.086	202.381	2.253	0.087	206.265	1.987	0.086	0.113	0.0	0.086	0.116	0.0
112	11349	11350	SN	1	-33.966	17.726	0.0	-34.575	19.884	0.0	2.072	24.132	0.382	5.178	23.294	1.12	0.086	184.636	1.25	0.086	212.424	1.153	0.086	0.124	0.0	0.086	0.103	0.0
113	11349	11350	SN	2	-33.966	17.726	0.0	-34.575	19.884	0.0	2.072	24.132	0.382	5.178	23.294	1.12	0.086	184.636	1.25	0.086	212.424	1.153	0.086	0.124	0.0	0.086	0.103	0.0

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

 Normal

 Deviations

 Alarming

 High Errors