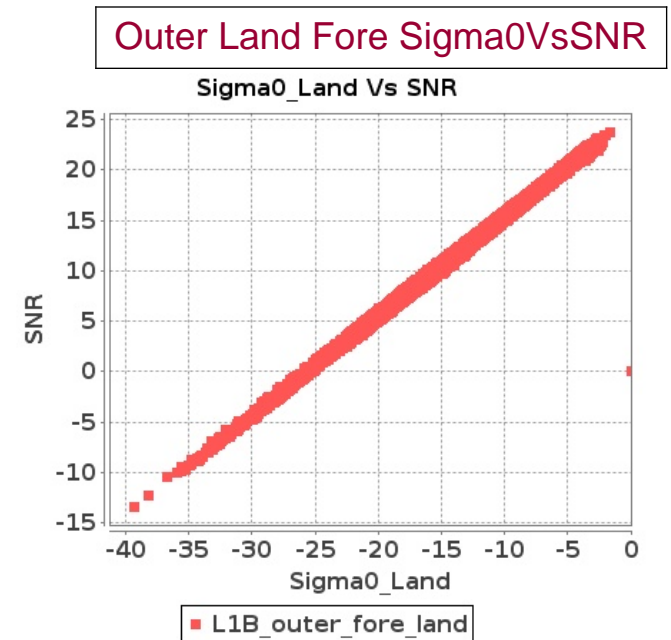
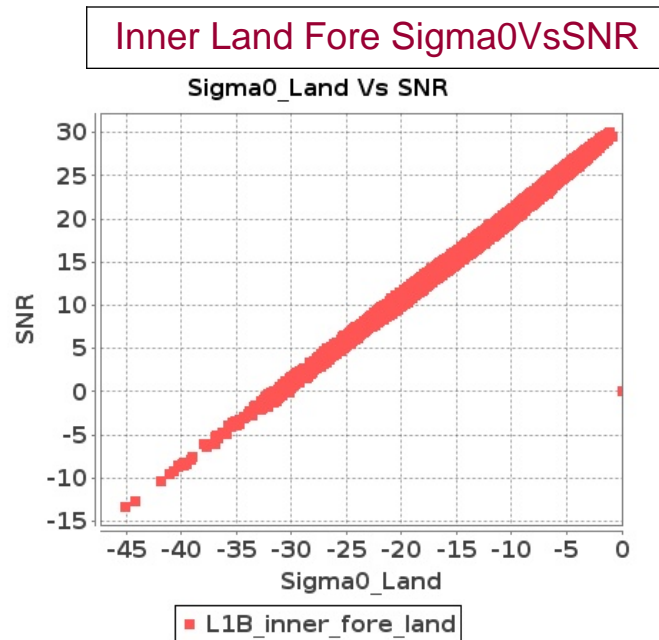
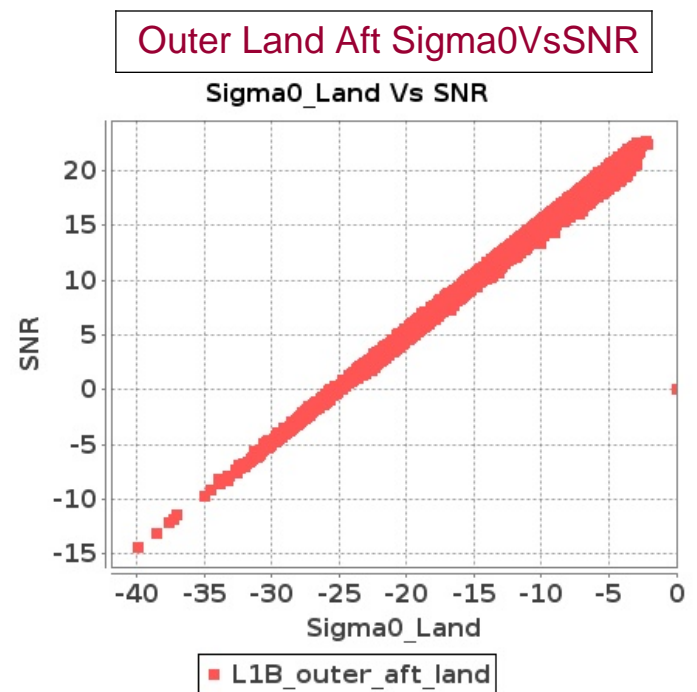
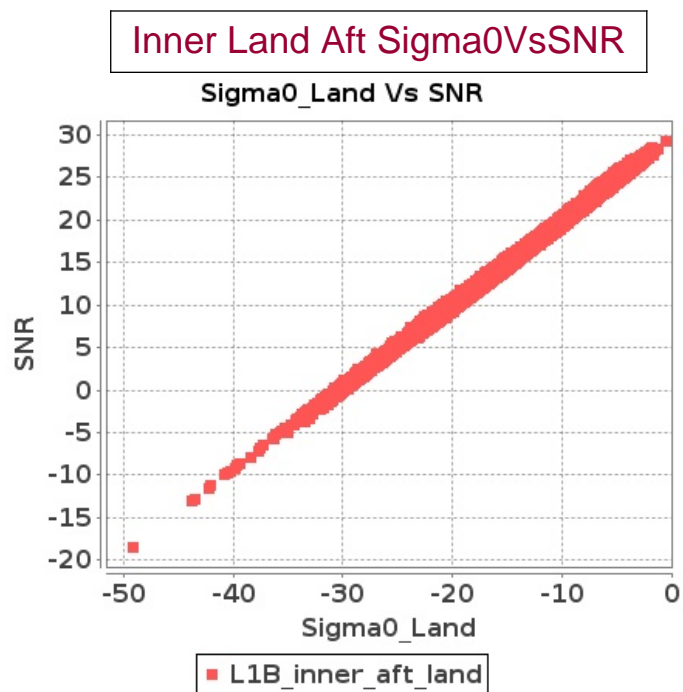
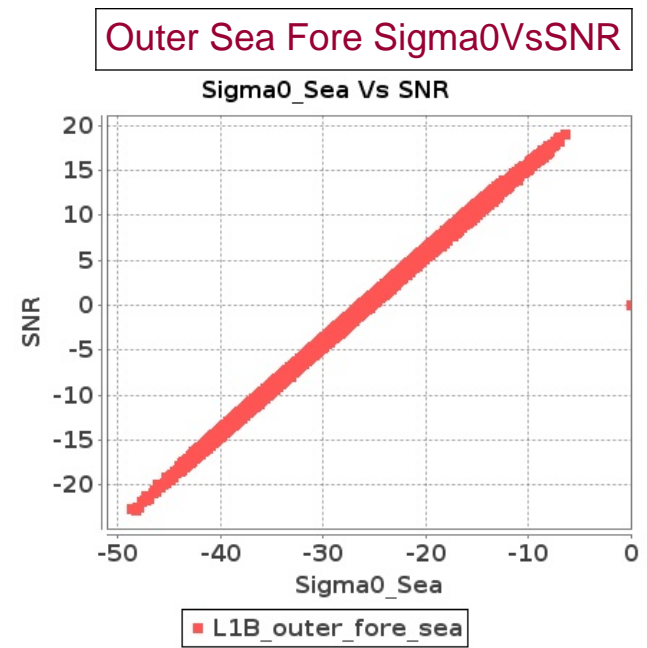
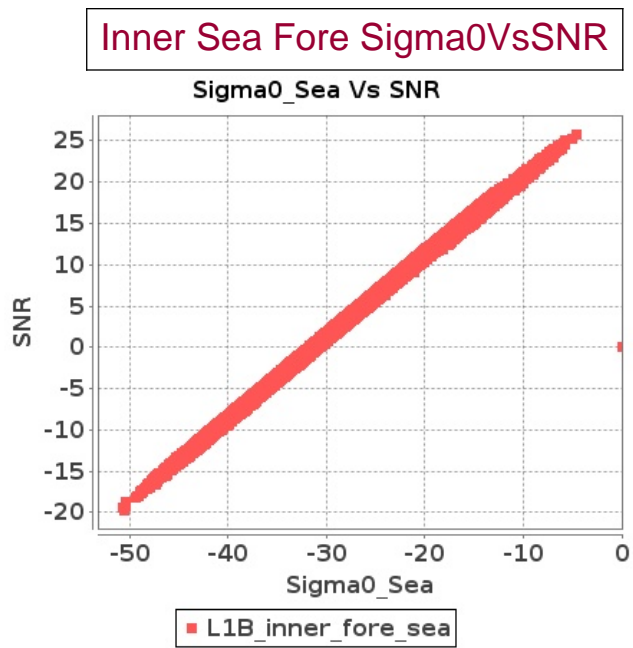
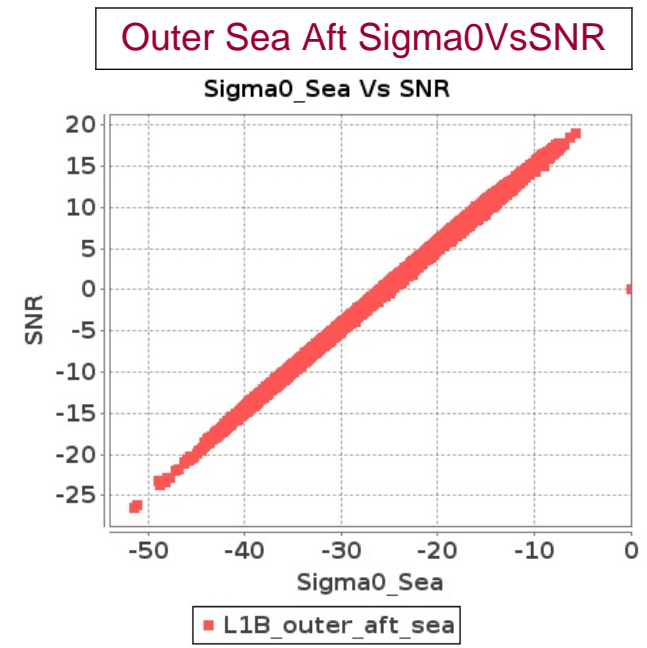
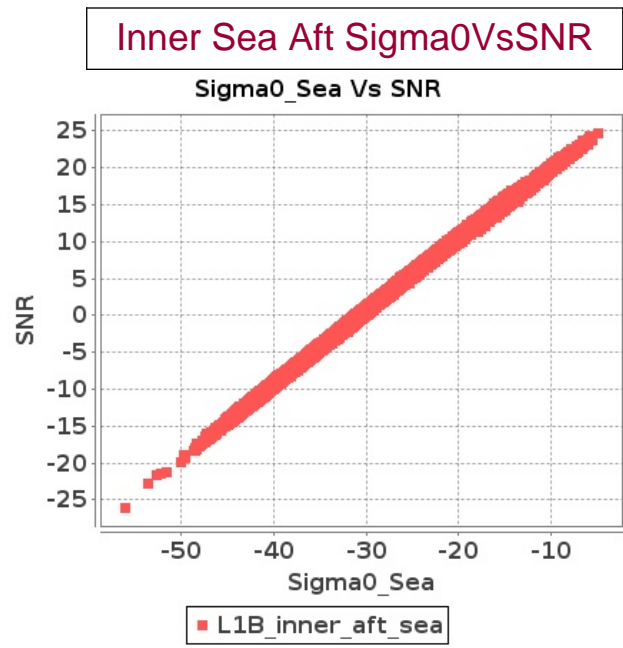
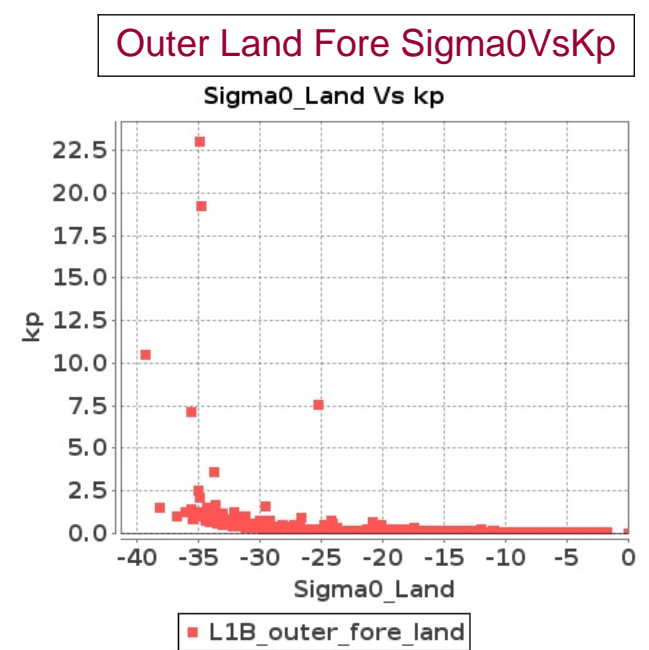
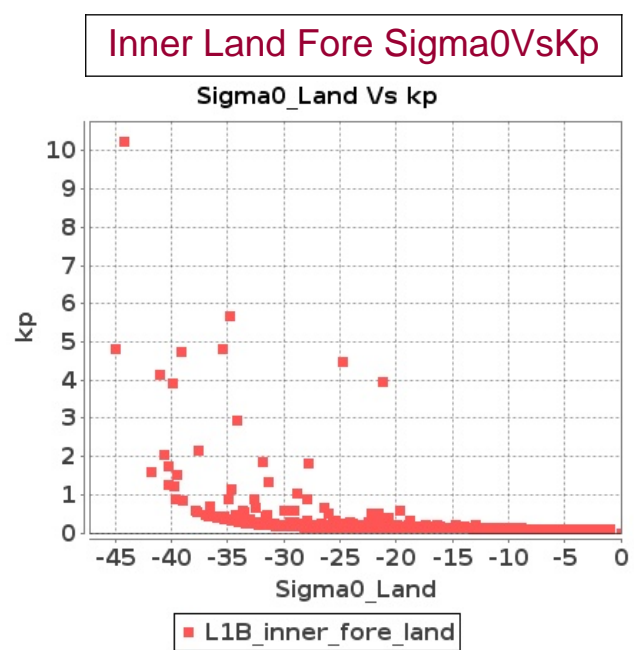
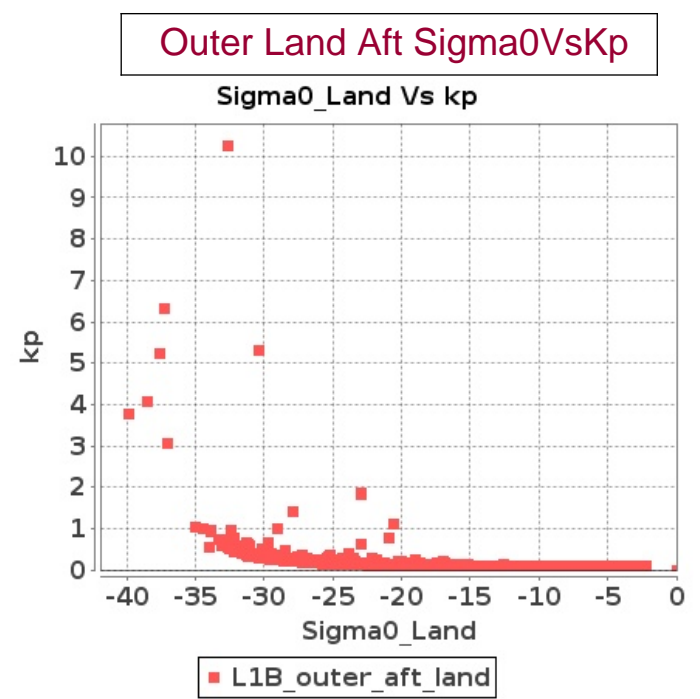
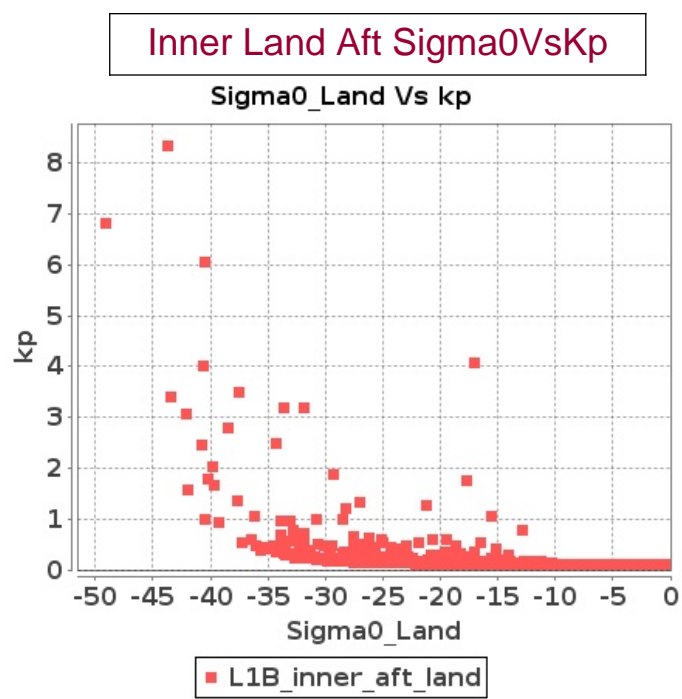
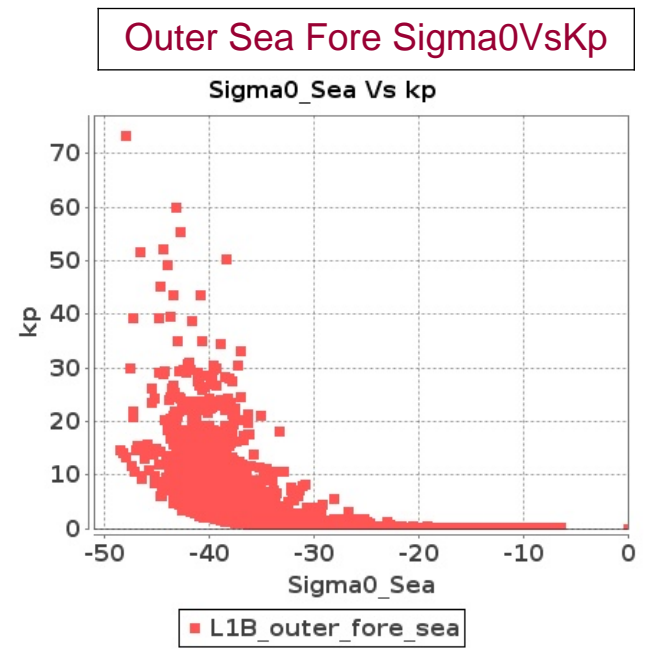
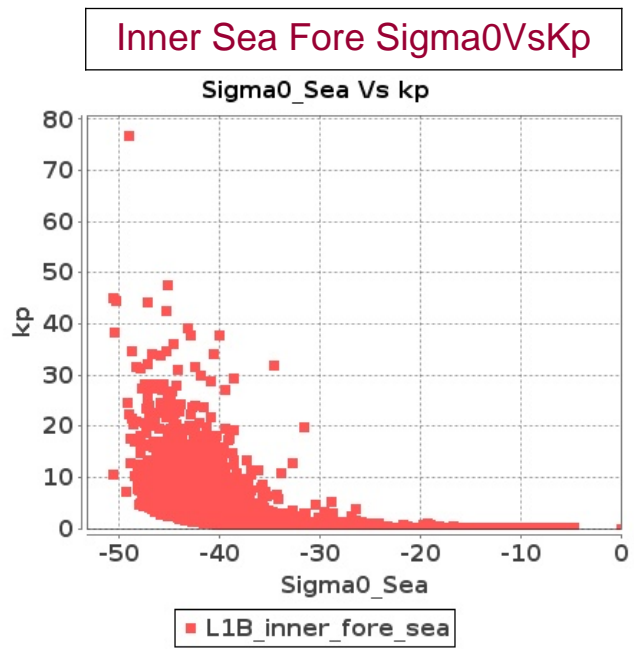
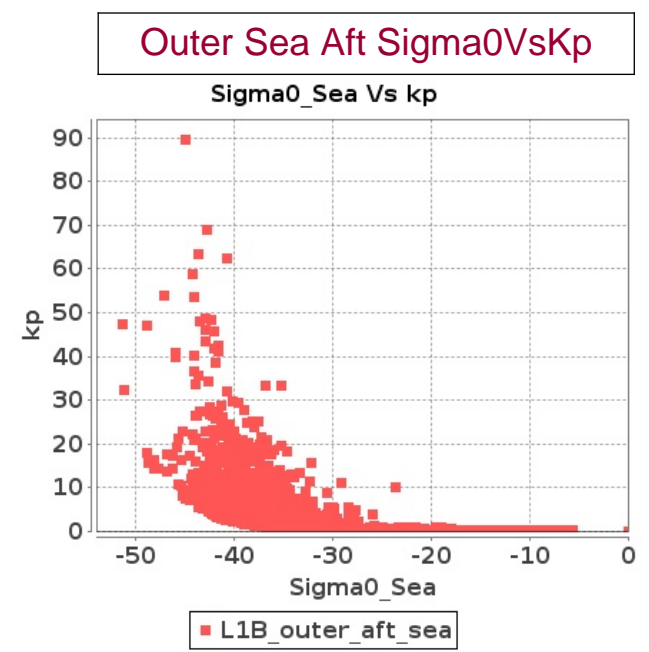
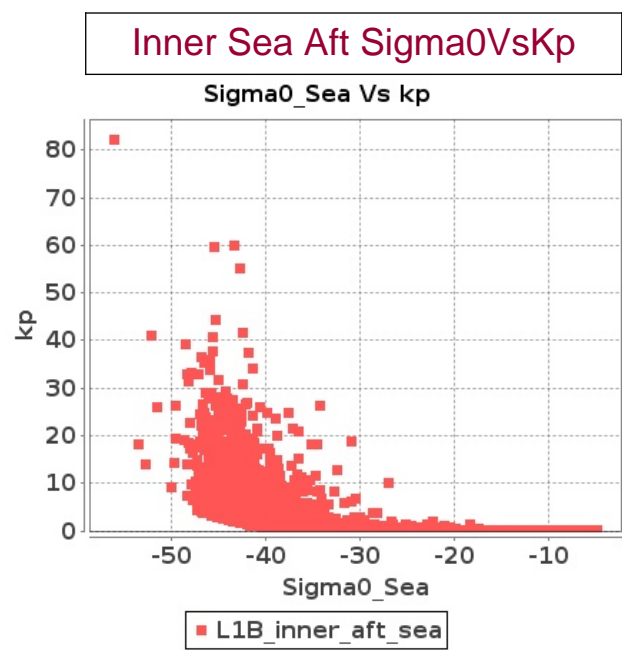


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-JAN-2019 To 25-JAN-2019





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

Report between 24-JAN-2019 To 25-JAN-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	12322	12323	SN	1	48.796	49.542	0.0	0.003	6.723	2.842	1038.192	1097.072	3.362	-91.933	-89.931	0.0
2	12322	12323	SN	1	48.796	49.542	0.0	0.003	6.723	2.6	1039.176	1097.072	3.434	-91.933	-89.942	0.0
3	12322	12323	NS	1	48.565	49.391	0.0	0.003	210.585	2.762	1017.2	1094.296	20.539	-91.864	-89.699	0.0
4	12322	12323	SN	1	48.796	49.564	0.0	0.003	6.723	2.947	1038.184	1097.072	3.355	-91.852	-89.931	0.0
5	12323	12324	SN	1	48.797	49.525	0.0	0.003	6.767	2.431	1038.512	1097.272	3.465	-91.752	-89.932	0.0
6	12323	12324	NS	1	48.621	49.343	0.0	0.003	42.209	2.579	1017.376	1094.56	22.247	-91.808	-89.669	0.0
7	12323	12324	SN	1	48.797	49.525	0.0	0.003	6.767	2.547	1038.056	1097.272	3.43	-91.752	-89.926	0.0
8	12323	12324	NS	1	48.621	49.342	0.0	0.003	267.472	2.579	1017.384	1094.56	22.232	-91.864	-89.669	0.0
9	12323	12324	SN	2	48.797	49.525	0.0	0.003	6.767	2.431	1038.512	1097.272	3.465	-91.752	-89.932	0.0
10	12324	12325	SN	1	48.795	49.573	0.0	0.003	6.767	2.347	1038.664	1097.312	3.464	-92.367	-89.935	0.0
11	12324	12325	SN	2	48.795	49.573	0.0	0.003	6.767	2.514	1037.968	1097.312	3.419	-92.367	-89.928	0.0
12	12324	12325	SN	1	48.795	49.573	0.0	0.003	6.767	2.514	1037.968	1097.312	3.419	-92.367	-89.928	0.0
13	12324	12325	NS	1	48.622	49.4	0.0	0.003	267.538	2.529	1017.512	1094.68	22.27	-92.169	-89.671	0.0
14	12324	12325	NS	1	48.622	49.406	0.0	0.003	267.538	2.531	1017.512	1094.68	22.294	-91.899	-89.671	0.0
15	12325	12326	SN	3	48.745	49.569	0.0	0.0	82.72	2.71	1037.888	1097.208	3.379	-91.956	-89.93	0.0
16	12325	12326	NS	1	48.623	49.385	0.0	0.0	267.395	2.859	1017.696	1094.616	20.811	-91.851	-89.702	0.0
17	12325	12326	SN	1	48.745	49.569	0.0	0.0	82.72	2.71	1037.896	1097.208	3.379	-91.956	-89.93	0.0
18	12325	12326	SN	2	48.746	49.569	0.0	0.0	82.72	2.711	1037.88	1097.216	3.401	-91.957	-89.93	0.0
19	12325	12326	NS	1	48.623	49.398	0.0	0.0	267.395	2.862	1017.696	1094.616	20.832	-91.87	-89.702	0.0
20	12326	12327	NS	1	48.621	49.4	0.0	0.0	180.401	2.594	1017.68	1094.232	21.62	-91.774	-89.714	0.0
21	12326	12327	SN	1	48.792	49.587	0.0	0.0	110.245	2.584	1037.904	1097.168	3.268	-91.958	-89.932	0.0
22	12326	12327	SN	1	48.792	49.587	0.0	0.0	110.245	2.584	1037.896	1097.168	3.268	-91.958	-89.932	0.0
23	12326	12327	NS	2	48.622	49.4	0.0	0.0	180.401	2.595	1017.688	1094.224	21.618	-91.869	-89.715	0.0
24	12326	12327	SN	1	48.792	49.587	0.0	0.0	110.245	2.137	1039.416	1097.168	3.368	-91.958	-89.95	0.0
25	12327	12328	SN	1	48.792	49.585	0.0	0.003	6.734	2.593	1037.312	1097.08	3.236	-91.998	-89.926	0.0
26	12327	12328	NS	1	48.622	49.397	0.0	0.003	264.924	2.61	1017.696	1094.472	22.057	-91.895	-89.721	0.0
27	12327	12328	SN	1	48.792	49.585	0.0	0.003	6.734	1.901	1039.592	1097.08	3.386	-91.998	-89.951	0.0
28	12327	12328	SN	1	48.791	49.574	0.0	0.003	6.734	2.596	1037.856	1097.08	3.255	-91.978	-89.926	0.0
29	12327	12328	NS	2	48.623	49.397	0.0	0.003	267.064	2.611	1017.704	1094.472	22.057	-91.895	-89.721	0.0
30	12328	12329	SN	1	48.77	49.584	0.0	0.003	31.24	2.641	1036.872	1097.184	3.503	-93.808	-89.924	0.0
31	12328	12329	SN	1	48.745	49.584	0.0	0.003	31.24	1.66	1039.04	1097.184	3.696	-91.94	-89.96	0.0
32	12328	12329	NS	2	48.565	49.365	0.0	0.0	210.701	2.725	1017.6	1094.56	22.765	-91.825	-89.719	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	12328	12329	NS	1	48.565	49.366	0.0	0.0	210.701	2.724	1017.608	1094.56	22.739	-91.825	-89.719	0.0
34	12328	12329	SN	1	48.745	49.584	0.0	0.003	31.24	2.643	1036.88	1097.184	3.475	-93.809	-89.924	0.0
35	12329	12330	SN	1	48.74	49.584	0.0	0.003	29.425	2.679	1035.848	1097.376	3.946	-92.78	-89.919	0.0
36	12329	12330	NS	1	48.612	49.393	0.0	0.0	267.141	2.837	1017.488	1094.768	23.449	-91.716	-89.718	0.0
37	12329	12330	SN	1	48.794	49.584	0.0	0.003	29.425	1.636	1039.672	1097.376	4.287	-91.884	-89.94	0.0
38	12329	12330	NS	1	48.612	49.39	0.0	0.0	141.443	2.836	1017.488	1094.768	23.435	-91.732	-89.718	0.0
39	12329	12330	SN	2	48.794	49.584	0.0	0.003	29.425	1.636	1039.672	1097.376	4.288	-91.884	-89.94	0.0
40	12330	12331	NS	1	48.622	49.403	0.0	0.003	15.767	2.879	1017.608	1094.8	21.002	-91.869	-89.718	0.0
41	12330	12331	SN	2	48.796	49.525	0.0	0.003	28.559	1.507	1039.808	1097.416	4.514	-91.959	-89.924	0.0
42	12330	12331	SN	1	48.796	49.525	0.0	0.003	28.559	1.507	1039.808	1097.416	4.514	-91.959	-89.924	0.0
43	12330	12331	SN	1	48.796	49.525	0.0	0.003	28.559	2.498	1038.04	1097.416	4.047	-91.959	-89.899	0.0
44	12330	12331	NS	1	48.622	49.397	0.0	0.003	15.767	2.981	1017.608	1094.8	20.956	-91.816	-89.718	0.0
45	12331	12332	NS	1	48.575	49.4	0.0	0.003	267.29	2.674	1017.08	1094.728	22.558	-91.854	-89.694	0.0
46	12333	12334	SN	1	48.792	49.576	0.0	0.0	261.665	2.616	1038.144	1097.728	4.237	-91.972	-89.922	0.0
47	12333	12334	SN	1	48.792	49.525	0.0	0.0	261.665	2.619	1038.144	1097.728	4.241	-91.945	-89.922	0.0
48	12333	12334	SN	1	48.792	49.525	0.0	0.0	261.665	1.821	1039.304	1097.728	4.858	-91.945	-89.967	0.0
49	12333	12334	NS	1	48.611	49.397	0.0	0.0	264.88	2.882	1017.272	1094.896	22.545	-91.887	-89.722	0.0
50	12334	12335	NS	2	48.591	49.346	0.0	0.003	15.426	2.695	1016.424	1095.032	23.947	-91.785	-89.72	0.0
51	12334	12335	NS	1	48.591	49.346	0.0	0.003	15.426	2.695	1016.424	1095.032	23.947	-91.785	-89.72	0.0
52	12334	12335	NS	1	48.591	49.405	0.0	0.003	15.426	1.744	1016.424	1090.072	25.855	-91.768	-89.72	0.0
53	12334	12335	SN	1	48.765	49.526	0.0	0.003	6.728	2.572	1037.344	1097.616	4.666	-91.974	-89.921	0.0
54	12335	12336	NS	1	48.619	49.383	0.0	0.003	41.134	1.518	1017.368	1085.656	27.292	-91.752	-89.721	0.0
55	12335	12336	SN	1	48.791	49.586	0.0	0.003	137.114	1.803	1039.088	1097.736	5.43	-91.878	-89.951	0.0
56	12335	12336	SN	1	48.791	49.586	0.0	0.003	137.114	2.913	1037.368	1097.736	5.145	-91.878	-89.921	0.0
57	12335	12336	NS	1	48.619	49.403	0.0	0.003	41.134	2.619	1017.368	1095.168	23.954	-91.849	-89.721	0.0
58	12336	12337	NS	1	48.6	49.393	0.0	0.0	257.699	2.972	1017.072	1095.152	21.381	-91.862	-89.719	0.0
59	12336	12337	SN	1	48.791	49.746	0.0	0.0	210.905	2.726	1037.824	1099.176	5.252	-93.624	-89.927	0.0
60	12336	12337	SN	1	48.856	49.746	0.0	0.0	210.905	11.386	1037.464	1099.176	22.276	-93.624	-89.921	0.0
61	12336	12337	NS	1	48.6	49.366	0.0	0.0	257.699	2.975	1017.072	1095.152	21.397	-91.766	-89.719	0.0
62	12337	12338	SN	1	48.789	49.525	0.0	0.003	6.552	2.568	1037.408	1097.672	4.824	-91.882	-89.922	0.0
63	12337	12338	NS	1	48.622	49.404	0.0	0.0	135.851	2.791	1017.688	1095.192	20.258	-91.876	-89.709	0.0
64	12337	12338	SN	1	48.789	49.525	0.0	0.003	6.552	2.413	1038.008	1097.672	4.888	-91.882	-89.929	0.0
65	12337	12338	SN	1	48.789	49.525	0.0	0.003	6.552	2.557	1037.408	1097.672	4.827	-91.882	-89.922	0.0
66	12338	12339	NS	2	48.623	49.4	0.0	0.0	267.422	2.929	1017.344	1095.416	20.486	-92.718	-89.652	0.0
67	12338	12339	NS	1	48.622	49.4	0.0	0.0	267.422	2.929	1017.328	1095.424	20.471	-92.718	-89.652	0.0
68	12338	12339	SN	1	48.726	49.524	0.0	0.003	210.668	2.291	1037.744	1097.832	4.827	-91.96	-89.93	0.0
69	12338	12339	SN	1	48.726	49.524	0.0	0.003	5.929	2.279	1037.736	1097.832	4.832	-91.96	-89.93	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	12339	12340	NS	1	48.586	49.367	0.0	0.0	136.584	2.74	1016.896	1095.36	19.305	-91.813	-89.707	0.0
71	12339	12340	SN	1	48.73	49.524	0.0	0.003	6.447	2.474	1037.208	1097.768	4.688	-91.952	-89.916	0.0
72	12339	12340	SN	1	48.778	49.524	0.0	0.003	6.447	2.275	1038.008	1097.768	4.753	-91.952	-89.926	0.0
73	12340	12341	NS	1	48.605	49.347	0.0	0.0	43.138	2.692	1017.12	1095.288	18.855	-92.147	-89.707	0.0
74	12340	12341	SN	1	48.786	49.558	0.0	0.003	215.212	2.494	1037.264	1097.672	4.601	-91.951	-89.919	0.0
75	12340	12341	NS	2	48.605	49.347	0.0	0.0	43.138	2.692	1017.12	1095.288	18.855	-92.147	-89.707	0.0
76	12340	12341	SN	1	48.786	49.558	0.0	0.003	215.212	2.495	1037.264	1097.672	4.598	-91.951	-89.919	0.0
77	12340	12341	SN	1	48.786	49.558	0.0	0.003	215.212	2.135	1038.392	1097.672	4.712	-91.951	-89.935	0.0
78	12341	12342	SN	1	48.758	49.46	0.0	0.0	256.547	2.48	1037.272	1078.112	0.0	-91.565	-89.92	0.0
79	12341	12342	NS	1	48.626	49.391	0.0	0.0	210.69	3.237	1018.144	1095.336	18.951	-91.982	-89.713	0.0
80	12341	12342	SN	1	48.739	49.545	0.0	0.0	256.547	2.716	1037.272	1097.704	4.701	-91.94	-89.92	0.0
81	12341	12342	NS	1	48.682	49.159	0.0	0.0	197.42	19.163	1027.104	1040.584	0.0	-91.383	-89.817	0.0
82	12341	12342	SN	1	48.785	49.46	0.0	0.0	256.547	1.52	1038.576	1078.112	0.0	-91.565	-89.941	0.0
83	12342	12343	SN	1	48.758	49.579	0.0	0.003	6.772	2.633	1037.128	1097.616	4.561	-93.805	-89.923	0.0
84	12342	12343	SN	1	48.758	49.579	0.0	0.003	6.772	1.781	1038.088	1097.616	4.823	-92.08	-89.95	0.0
85	12342	12343	NS	2	48.609	49.365	0.0	0.0	206.796	2.739	1017.792	1095.232	19.601	-91.752	-89.723	0.0
86	12342	12343	SN	1	48.758	49.579	0.0	0.003	6.772	2.636	1037.128	1097.616	4.566	-93.805	-89.923	0.0
87	12342	12343	NS	1	48.608	49.364	0.0	0.0	264.825	2.737	1017.784	1095.24	19.578	-91.752	-89.723	0.0
88	12343	12344	SN	1	48.785	49.582	0.0	0.0	83.508	1.799	1038.576	1097.904	5.643	-91.951	-89.952	0.0
89	12343	12344	SN	1	48.785	49.582	0.0	0.0	269.132	2.857	1036.952	1097.904	5.244	-91.951	-89.922	0.0
90	12343	12344	NS	1	48.614	49.35	0.0	0.003	210.596	2.609	1017.904	1095.432	20.771	-91.831	-89.727	0.0
91	12343	12344	SN	1	48.785	49.582	0.0	0.0	83.508	2.855	1036.72	1097.904	5.239	-91.951	-89.922	0.0
92	12344	12345	SN	1	48.562	49.716	0.0	0.0	118.302	2.727	1032.384	1102.024	5.455	-94.463	-89.904	0.0
93	12344	12345	NS	1	48.622	49.378	0.0	0.003	14.471	2.683	1017.904	1095.48	20.121	-91.736	-89.727	0.0
94	12344	12345	NS	2	48.622	49.379	0.0	0.003	40.378	2.684	1017.904	1095.48	20.134	-91.736	-89.727	0.0
95	12345	12346	SN	1	48.788	49.567	0.0	0.0	139.414	2.781	1037.296	1097.888	5.474	-91.902	-89.898	0.0
96	12345	12346	NS	1	48.615	49.397	0.0	0.003	41.95	2.594	1017.264	1095.448	19.55	-91.796	-89.708	0.0
97	12346	12347	NS	1	48.602	49.399	0.0	0.003	266.976	2.511	1017.472	1095.448	20.023	-92.128	-89.709	0.0
98	12347	12348	SN	1	48.785	49.525	0.0	0.0	222.343	2.845	1036.984	1098.048	5.603	-91.702	-89.91	0.0
99	12348	12349	SN	1	48.746	49.526	0.0	0.003	6.072	2.463	1036.816	1098.016	5.661	-91.906	-89.915	0.0
100	12348	12349	NS	1	48.621	49.404	0.0	0.003	6.8	2.48	1017.872	1095.64	21.103	-91.909	-89.722	0.0
101	12348	12349	SN	1	48.737	49.526	0.0	0.003	6.072	2.347	1037.192	1098.016	5.691	-91.906	-89.92	0.0
102	12349	12350	SN	1	48.735	49.572	0.0	0.0	164.038	2.726	1036.624	1098.152	6.108	-91.887	-89.915	0.0
103	12349	12350	NS	1	48.621	49.408	0.0	0.003	21.773	2.651	1017.784	1095.784	21.324	-92.047	-89.722	0.0
104	12349	12350	SN	1	48.785	49.572	0.0	0.0	164.038	2.723	1036.624	1098.152	6.104	-91.887	-89.915	0.0
105	12349	12350	NS	2	48.621	49.408	0.0	0.003	21.773	2.651	1017.784	1095.784	21.324	-92.047	-89.722	0.0
106	12349	12350	NS	1	48.621	49.404	0.0	0.003	21.773	1.543	1017.784	1088.992	23.592	-91.804	-89.722	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	12350	12351	NS	1	48.593	49.408	0.0	0.003	6.816	2.536	1017.064	1095.808	21.13	-91.554	-89.724	0.0
108	12350	12351	NS	2	48.593	49.408	0.0	0.003	6.816	2.536	1017.064	1095.808	21.13	-91.733	-89.724	0.0
109	12350	12351	NS	1	48.593	49.408	0.0	0.003	5.471	1.478	1017.064	1083.352	24.854	-91.554	-89.724	0.0
110	12350	12351	SN	1	48.785	49.565	0.0	0.0	107.416	2.795	1036.848	1098.24	6.699	-91.921	-89.916	0.0
111	12350	12351	SN	1	48.785	49.565	0.0	0.003	6.789	1.749	1038.248	1098.24	7.021	-91.921	-89.949	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	12322	12323	SN	1	57.551	58.444	0.0	0.0	299.382	4.024	1216.696	1290.4	18.659	-94.522	-91.983	0.0
2	12322	12323	SN	1	57.551	58.444	0.0	0.0	283.984	3.843	1217.904	1290.4	19.039	-93.684	-91.995	0.0
3	12322	12323	NS	1	57.355	58.221	0.0	0.0	296.757	3.868	1190.888	1286.176	45.011	-93.394	-91.746	0.0
4	12322	12323	SN	1	57.551	58.444	0.0	0.0	299.47	4.129	1216.688	1290.4	18.662	-94.522	-91.983	0.0
5	12323	12324	SN	1	57.551	58.436	0.0	0.0	295.632	3.543	1217.104	1290.624	17.474	-93.374	-91.985	0.0
6	12323	12324	NS	1	57.354	58.224	0.0	0.0	299.338	3.581	1191.088	1286.504	48.284	-93.398	-91.72	0.0
7	12323	12324	SN	1	57.551	58.436	0.0	0.0	295.632	3.699	1216.536	1290.624	17.303	-93.711	-91.978	0.0
8	12323	12324	NS	1	57.354	58.223	0.0	0.0	299.327	3.576	1191.104	1286.496	48.252	-93.398	-91.72	0.0
9	12323	12324	SN	2	57.551	58.436	0.0	0.0	295.632	3.543	1217.104	1290.624	17.474	-93.374	-91.985	0.0
10	12324	12325	SN	1	57.549	58.42	0.0	0.003	280.134	3.455	1217.224	1290.624	17.45	-93.288	-91.988	0.0
11	12324	12325	SN	2	57.549	58.42	0.0	0.0	294.005	3.62	1216.432	1290.624	17.238	-93.288	-91.982	0.0
12	12324	12325	SN	1	57.549	58.42	0.0	0.0	294.005	3.62	1216.432	1290.624	17.238	-93.288	-91.982	0.0
13	12324	12325	NS	1	57.327	58.237	0.0	0.0	291.175	3.583	1191.28	1286.656	48.891	-93.396	-91.72	0.0
14	12324	12325	NS	1	57.327	58.236	0.0	0.0	291.175	3.586	1191.28	1286.656	48.942	-93.396	-91.72	0.0
15	12325	12326	SN	3	57.511	58.439	0.0	0.0	294.016	3.593	1216.328	1290.512	16.925	-93.429	-91.983	0.0
16	12325	12326	NS	1	57.334	58.231	0.0	0.0	295.538	3.991	1190.736	1286.56	48.029	-93.229	-91.749	0.0
17	12325	12326	SN	1	57.511	58.439	0.0	0.0	293.994	3.593	1216.344	1290.512	16.925	-93.429	-91.983	0.0
18	12325	12326	SN	2	57.511	58.44	0.0	0.0	294.071	3.594	1216.32	1290.528	16.929	-93.429	-91.983	0.0
19	12325	12326	NS	1	57.334	58.241	0.0	0.0	295.538	3.995	1190.736	1286.56	48.08	-93.229	-91.749	0.0
20	12326	12327	NS	1	57.356	58.24	0.0	0.0	297.556	3.512	1191.424	1286.064	47.765	-93.514	-91.762	0.0
21	12326	12327	SN	1	57.522	58.439	0.0	0.0	296.321	3.507	1216.36	1290.464	16.468	-93.924	-91.983	0.0
22	12326	12327	SN	1	57.522	58.439	0.0	0.0	296.321	3.507	1216.352	1290.464	16.468	-93.924	-91.983	0.0
23	12326	12327	NS	2	57.356	58.241	0.0	0.0	297.556	3.51	1191.44	1286.048	47.762	-93.514	-91.762	0.0
24	12326	12327	SN	1	57.522	58.439	0.0	0.0	296.321	3.208	1217.192	1290.464	16.951	-93.924	-92.003	0.0
25	12327	12328	SN	1	57.465	58.437	0.0	0.003	288.159	3.661	1212.496	1290.376	17.261	-93.692	-91.98	0.0
26	12327	12328	NS	1	57.356	58.225	0.0	0.0	297.689	3.787	1191.464	1286.392	46.351	-95.225	-91.772	0.0
27	12327	12328	SN	1	57.545	58.437	0.0	0.003	288.159	3.161	1217.656	1290.376	18.043	-93.299	-92.006	0.0
28	12327	12328	SN	1	57.465	58.444	0.0	0.003	288.159	3.672	1212.496	1290.376	17.339	-93.692	-91.98	0.0
29	12327	12328	NS	2	57.357	58.225	0.0	0.0	297.65	3.787	1191.472	1286.384	46.35	-95.225	-91.772	0.0
30	12328	12329	SN	1	57.533	58.428	0.0	0.003	298.527	3.756	1216.264	1290.528	18.289	-93.961	-91.977	0.0
31	12328	12329	SN	1	57.536	58.445	0.0	0.003	282.384	2.926	1217.392	1290.528	19.425	-93.552	-92.015	0.0
32	12328	12329	NS	2	57.325	58.225	0.0	0.0	299.542	3.831	1190.68	1286.496	48.547	-93.391	-91.771	0.0
33	12328	12329	NS	1	57.325	58.225	0.0	0.0	299.586	3.831	1190.688	1286.496	48.538	-93.391	-91.771	0.0
34	12328	12329	SN	1	57.536	58.445	0.0	0.003	298.516	3.747	1215.64	1290.528	18.203	-93.961	-91.977	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	12329	12330	SN	1	57.548	58.437	0.0	0.0	294.815	3.647	1216.352	1290.744	17.65	-93.423	-91.956	0.0
36	12329	12330	NS	1	57.355	58.232	0.0	0.0	299.178	3.912	1190.544	1286.768	49.857	-93.87	-91.77	0.0
37	12329	12330	SN	1	57.521	58.437	0.0	0.0	280.344	2.456	1217.184	1290.744	19.231	-93.423	-91.991	0.0
38	12329	12330	NS	1	57.355	58.227	0.0	0.0	299.167	3.911	1190.536	1286.768	49.806	-93.87	-91.77	0.0
39	12329	12330	SN	2	57.521	58.437	0.0	0.003	280.289	2.457	1217.192	1290.744	19.235	-93.423	-91.991	0.0
40	12330	12331	NS	1	57.355	58.234	0.0	0.0	292.245	4.081	1191.264	1286.8	47.108	-93.766	-91.771	0.0
41	12330	12331	SN	2	57.551	58.442	0.0	0.0	279.958	2.154	1217.968	1290.776	19.071	-93.295	-91.981	0.0
42	12330	12331	SN	1	57.551	58.442	0.0	0.0	279.958	2.154	1217.968	1290.776	19.071	-93.295	-91.981	0.0
43	12330	12331	SN	1	57.551	58.442	0.0	0.0	292.973	3.431	1216.52	1290.776	17.118	-93.822	-91.948	0.0
44	12330	12331	NS	1	57.355	58.234	0.0	0.0	292.245	4.185	1191.264	1286.8	47.002	-93.766	-91.771	0.0
45	12331	12332	NS	1	57.34	58.237	0.0	0.0	298.141	3.817	1190.968	1286.72	49.09	-93.56	-91.738	0.0
46	12333	12334	SN	1	57.535	58.442	0.0	0.0	288.037	3.527	1216.624	1291.152	17.059	-93.935	-91.98	0.0
47	12333	12334	SN	1	57.54	58.442	0.0	0.0	288.037	3.53	1216.624	1291.152	17.032	-93.935	-91.98	0.0
48	12333	12334	SN	1	57.525	58.442	0.0	0.0	288.037	2.44	1216.872	1291.152	19.5	-93.935	-92.023	0.0
49	12333	12334	NS	1	57.356	58.235	0.0	0.0	298.18	3.995	1191.272	1286.928	49.635	-93.53	-91.766	0.0
50	12334	12335	NS	2	57.346	58.233	0.0	0.0	297.6	3.719	1190.248	1287.088	50.964	-93.203	-91.771	0.0
51	12334	12335	NS	1	57.346	58.233	0.0	0.0	297.6	3.719	1190.248	1287.088	50.964	-93.203	-91.771	0.0
52	12334	12335	NS	1	57.346	58.233	0.0	0.003	283.543	2.453	1190.248	1281.264	47.28	-93.181	-91.771	0.0
53	12334	12335	SN	1	57.542	58.438	0.0	0.0	298.874	3.631	1215.728	1291.008	18.272	-93.29	-91.974	0.0
54	12335	12336	NS	1	57.353	58.228	0.0	0.003	290.982	1.833	1190.496	1276.36	47.899	-93.15	-91.772	0.0
55	12335	12336	SN	1	57.526	58.449	0.0	0.003	279.963	2.663	1216.616	1291.152	19.627	-93.93	-91.999	0.0
56	12335	12336	SN	1	57.526	58.449	0.0	0.003	296.095	3.729	1215.712	1291.152	18.52	-93.93	-91.974	0.0
57	12335	12336	NS	1	57.353	58.229	0.0	0.0	295.946	3.759	1190.496	1287.256	49.929	-93.341	-91.772	0.0
58	12336	12337	NS	1	57.354	58.44	0.0	0.0	290.844	4.179	1191.176	1287.232	46.436	-95.254	-91.773	0.0
59	12336	12337	SN	1	57.544	58.592	0.0	0.0	294.926	3.695	1216.224	1293.352	18.259	-94.216	-91.98	0.0
60	12336	12337	SN	1	57.613	58.592	0.0	0.0	294.926	15.503	1215.824	1293.352	64.841	-94.216	-91.974	0.0
61	12336	12337	NS	1	57.354	58.44	0.0	0.0	290.844	4.182	1191.176	1287.232	46.393	-95.254	-91.773	0.0
62	12337	12338	SN	1	57.542	58.417	0.0	0.003	298.808	3.556	1215.752	1291.048	17.714	-93.796	-91.974	0.0
63	12337	12338	NS	1	57.356	58.243	0.0	0.0	298.659	3.872	1191.432	1287.288	47.644	-93.41	-91.759	0.0
64	12337	12338	SN	1	57.542	58.417	0.0	0.003	298.808	3.378	1216.48	1291.048	17.952	-93.474	-91.982	0.0
65	12337	12338	SN	1	57.542	58.417	0.0	0.003	298.808	3.542	1215.752	1291.048	17.729	-93.796	-91.974	0.0
66	12338	12339	NS	2	57.357	58.232	0.0	0.0	298.02	3.886	1191.0	1287.56	49.525	-95.422	-91.705	0.0
67	12338	12339	NS	1	57.356	58.232	0.0	0.0	298.036	3.888	1190.984	1287.576	49.531	-95.422	-91.705	0.0
68	12338	12339	SN	1	57.512	58.49	0.0	0.0	293.519	2.985	1216.008	1291.248	16.565	-93.444	-91.983	0.0
69	12338	12339	SN	1	57.512	58.49	0.0	0.0	293.519	2.984	1216.008	1291.248	16.581	-93.444	-91.983	0.0
70	12339	12340	NS	1	57.159	58.237	0.001	0.0	299.933	3.856	1186.568	1287.488	48.87	-93.389	-91.759	0.0
71	12339	12340	SN	1	57.537	58.447	0.0	0.0	288.655	3.34	1215.616	1291.144	17.006	-93.286	-91.972	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	12339	12340	SN	1	57.536	58.447	0.0	0.0	288.655	3.175	1216.32	1291.144	17.236	-93.286	-91.975	0.0
73	12340	12341	NS	1	57.358	58.23	0.0	0.0	299.04	3.884	1191.92	1287.4	48.203	-93.389	-91.763	0.0
74	12340	12341	SN	1	57.518	58.449	0.0	0.003	297.407	3.475	1215.592	1291.032	17.124	-93.57	-91.972	0.0
75	12340	12341	NS	2	57.358	58.23	0.0	0.0	299.04	3.884	1191.92	1287.4	48.203	-93.389	-91.763	0.0
76	12340	12341	SN	1	57.518	58.449	0.0	0.003	298.218	3.476	1215.592	1291.032	17.122	-93.57	-91.972	0.0
77	12340	12341	SN	1	57.518	58.449	0.0	0.003	298.218	3.22	1216.024	1291.032	17.51	-93.263	-91.987	0.0
78	12341	12342	SN	1	57.536	58.332	0.0	0.0	296.602	2.91	1215.576	1268.008	0.0	-93.56	-91.972	0.0
79	12341	12342	NS	1	57.36	58.312	0.0	0.0	295.896	4.396	1191.976	1287.496	48.013	-95.639	-91.764	0.0
80	12341	12342	SN	1	57.536	58.449	0.0	0.0	296.613	3.43	1215.576	1291.136	17.196	-93.56	-91.972	0.0
81	12341	12342	NS	1	57.426	58.312	0.0	0.0	295.896	22.52	1202.64	1226.808	16.147	-95.639	-91.867	0.0
82	12341	12342	SN	1	57.515	58.332	0.0	0.0	257.352	2.228	1215.816	1268.008	0.0	-93.255	-91.996	0.0
83	12342	12343	SN	1	57.537	58.444	0.0	0.0	297.507	3.752	1215.408	1291.168	18.172	-94.351	-91.976	0.0
84	12342	12343	SN	1	57.537	58.444	0.0	0.0	279.219	3.09	1216.392	1291.168	19.172	-93.342	-92.007	0.0
85	12342	12343	NS	2	57.358	58.23	0.0	0.0	296.558	3.823	1191.248	1287.336	47.463	-95.322	-91.773	0.0
86	12342	12343	SN	1	57.537	58.444	0.0	0.0	297.507	3.756	1214.848	1291.168	18.192	-94.351	-91.976	0.0
87	12342	12343	NS	1	57.358	58.23	0.0	0.0	296.558	3.823	1191.232	1287.344	47.43	-95.322	-91.773	0.0
88	12343	12344	SN	1	57.537	58.448	0.0	0.0	295.483	2.968	1216.416	1291.792	20.112	-93.52	-92.01	0.0
89	12343	12344	SN	1	57.537	58.448	0.0	0.0	295.483	3.96	1214.8	1291.792	18.661	-93.711	-91.972	0.0
90	12343	12344	NS	1	57.356	58.283	0.0	0.0	299.939	3.682	1191.216	1288.864	49.992	-94.274	-91.778	0.0
91	12343	12344	SN	1	57.537	58.448	0.0	0.0	295.483	3.956	1215.408	1291.792	18.643	-93.711	-91.972	0.0
92	12344	12345	SN	1	57.541	58.418	0.0	0.0	290.9	3.837	1215.624	1291.336	17.421	-94.816	-91.945	0.0
93	12344	12345	NS	1	57.333	58.441	0.0	0.0	299.652	3.803	1191.352	1293.096	48.867	-95.149	-91.773	0.0
94	12344	12345	NS	2	57.333	58.441	0.0	0.0	299.674	3.803	1191.352	1293.104	48.881	-95.15	-91.773	0.0
95	12345	12346	SN	1	57.54	58.445	0.0	0.0	298.422	3.713	1215.64	1291.304	17.611	-93.555	-91.947	0.0
96	12345	12346	NS	1	57.358	58.245	0.0	0.0	297.545	3.791	1191.232	1287.6	48.708	-93.222	-91.749	0.0
97	12346	12347	NS	1	57.357	58.259	0.0	0.0	289.289	3.624	1191.336	1288.304	50.293	-93.431	-91.76	0.0
98	12347	12348	SN	1	57.537	58.418	0.0	0.0	297.424	4.009	1215.304	1291.464	18.326	-93.925	-91.966	0.0
99	12348	12349	SN	1	57.509	58.418	0.0	0.0	280.752	3.234	1215.088	1291.448	17.746	-93.167	-91.968	0.0
100	12348	12349	NS	1	57.355	58.245	0.0	0.0	293.905	3.612	1190.992	1287.84	51.24	-93.2	-91.774	0.0
101	12348	12349	SN	1	57.506	58.418	0.0	0.0	280.752	3.094	1215.264	1291.448	17.842	-93.167	-91.974	0.0
102	12349	12350	SN	1	57.536	58.447	0.0	0.0	295.091	3.801	1214.824	1291.608	18.379	-93.282	-91.966	0.0
103	12349	12350	NS	1	57.354	58.246	0.0	0.003	280.951	3.824	1190.704	1288.016	50.95	-93.2	-91.774	0.0
104	12349	12350	SN	1	57.515	58.447	0.0	0.0	295.108	3.797	1214.832	1291.608	18.36	-93.326	-91.966	0.0
105	12349	12350	NS	2	57.354	58.246	0.0	0.003	280.951	3.824	1190.704	1288.016	50.95	-93.2	-91.774	0.0
106	12349	12350	NS	1	57.354	58.243	0.0	0.003	280.951	2.201	1190.704	1280.208	46.886	-93.194	-91.774	0.0
107	12350	12351	NS	1	57.333	58.234	0.0	0.0	299.972	3.767	1190.696	1288.04	49.354	-93.119	-91.774	0.0
108	12350	12351	NS	2	57.333	58.234	0.0	0.0	299.972	3.767	1190.696	1288.04	49.354	-93.119	-91.774	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	12350	12351	NS	1	57.333	58.232	0.0	0.003	285.17	1.838	1190.696	1273.696	47.684	-92.971	-91.774	0.0
110	12350	12351	SN	1	57.536	58.434	0.0	0.0	289.51	3.906	1215.096	1291.712	19.574	-93.284	-91.969	0.0
111	12350	12351	SN	1	57.536	58.434	0.0	0.0	289.51	3.06	1216.024	1291.712	20.643	-93.284	-92.002	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	12350	12351	NS	1	-34.765	18.716	0.0	-34.046	19.152	0.0	1.744	22.86	0.146	0.234	23.419	0.472	0.086	221.973	1.336	0.086	188.068	1.48	0.086	0.127	0.0	0.086	0.146	0.0
108	12350	12351	NS	2	-34.765	18.716	0.0	-33.973	19.152	0.0	1.744	22.86	0.146	0.234	23.419	0.472	0.086	221.973	1.336	0.086	184.994	1.48	0.086	0.127	0.0	0.086	0.146	0.0
109	12350	12351	NS	1	-34.765	18.716	0.0	-34.21	18.863	0.0	3.325	21.575	0.0	0.231	19.525	0.0	0.086	221.973	1.321	0.086	195.296	1.476	0.086	0.114	0.0	0.086	0.146	0.0
110	12350	12351	SN	1	-32.428	17.941	0.0	-33.294	19.68	0.0	1.035	22.373	0.063	4.029	22.826	0.168	0.086	129.594	0.95	0.086	158.206	0.842	0.086	0.135	0.0	0.086	0.109	0.0
111	12350	12351	SN	1	-32.428	16.593	0.0	-33.294	19.366	0.0	1.035	21.955	0.0	4.029	22.696	0.082	0.087	129.594	0.974	0.086	158.206	0.928	0.086	0.135	0.0	0.086	0.109	0.0

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

 Normal

 Deviations

 Alarming

 High Errors