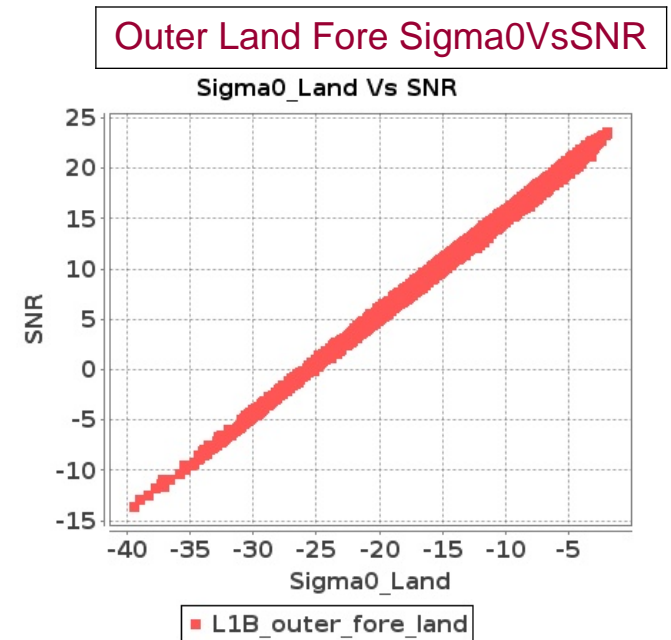
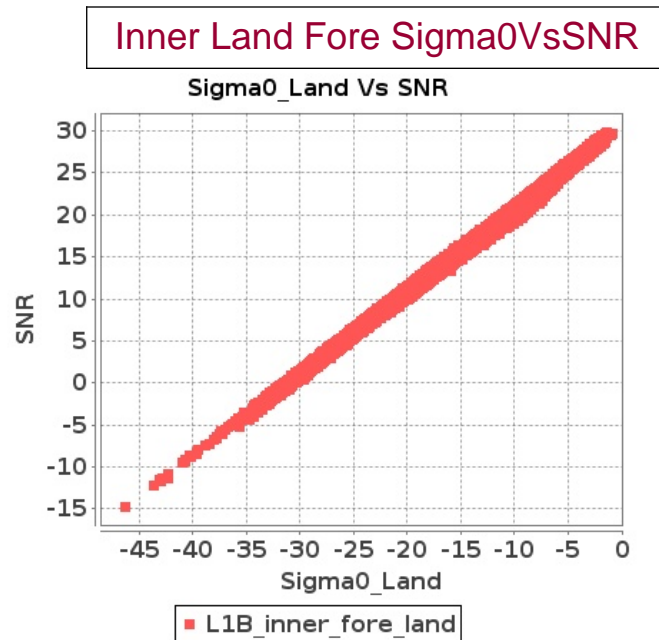
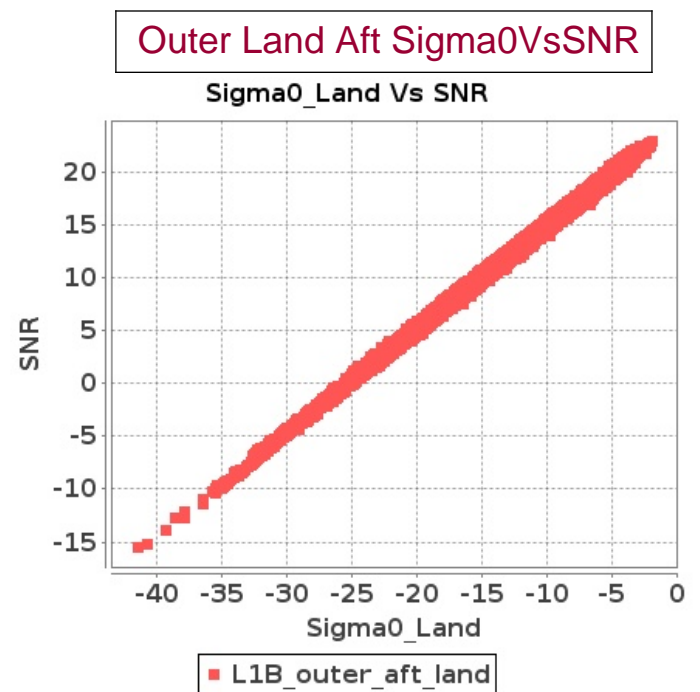
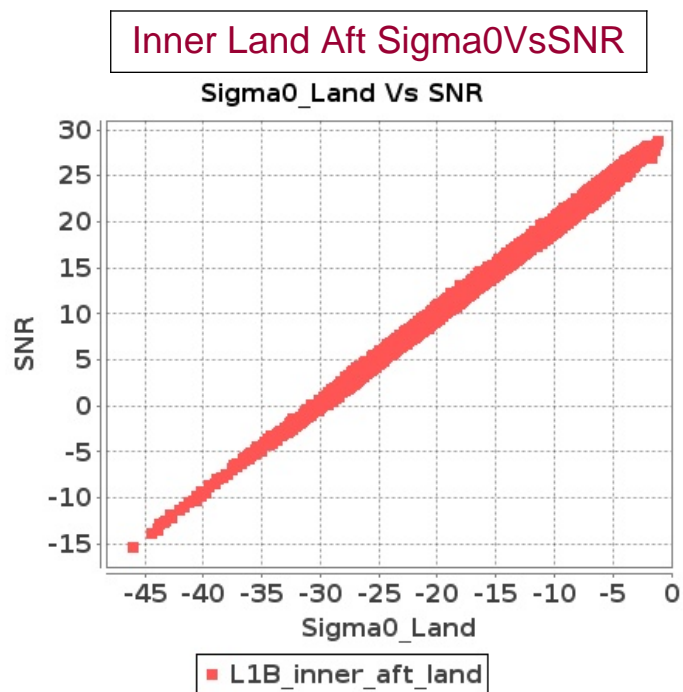
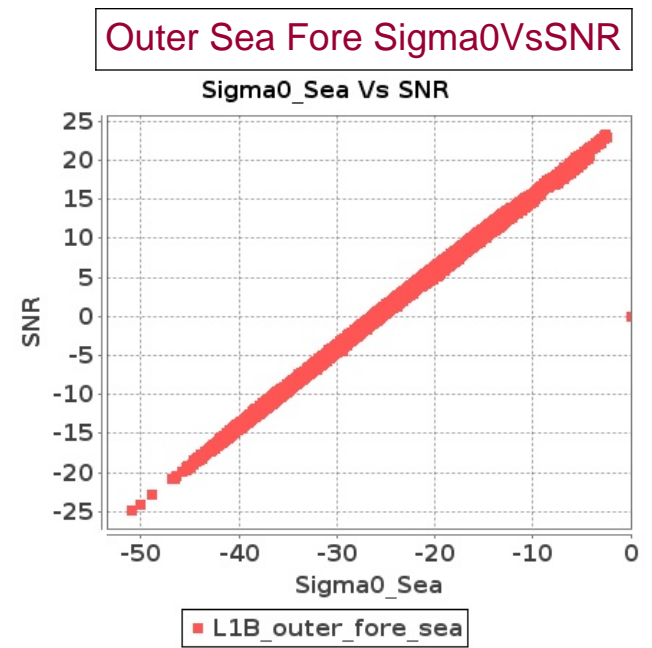
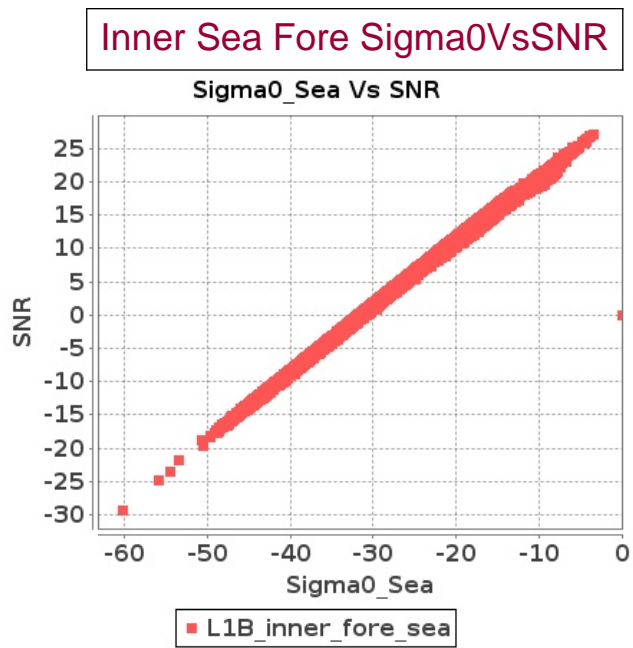
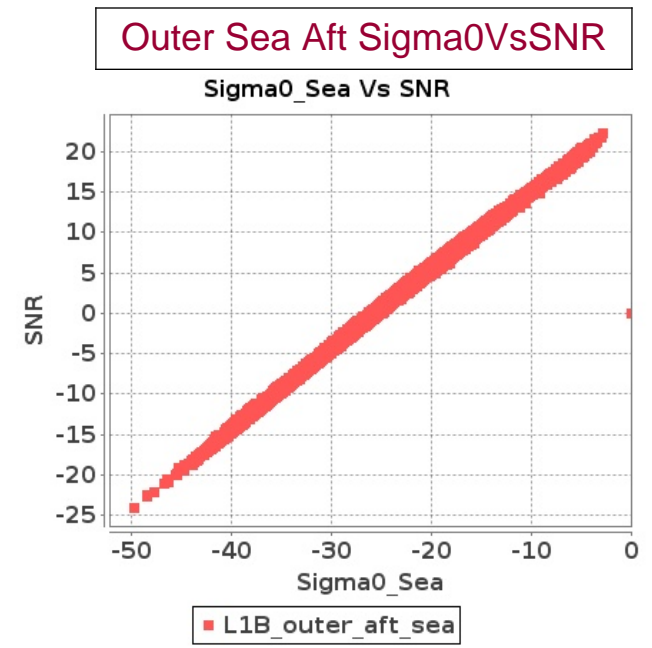
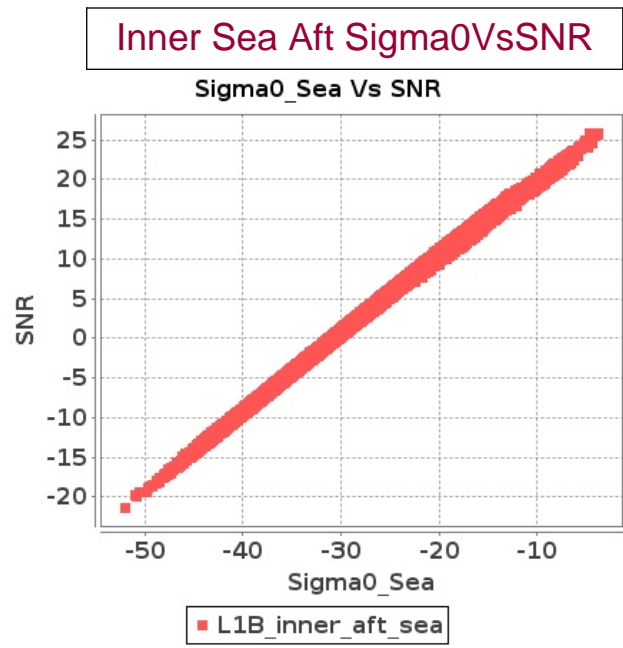
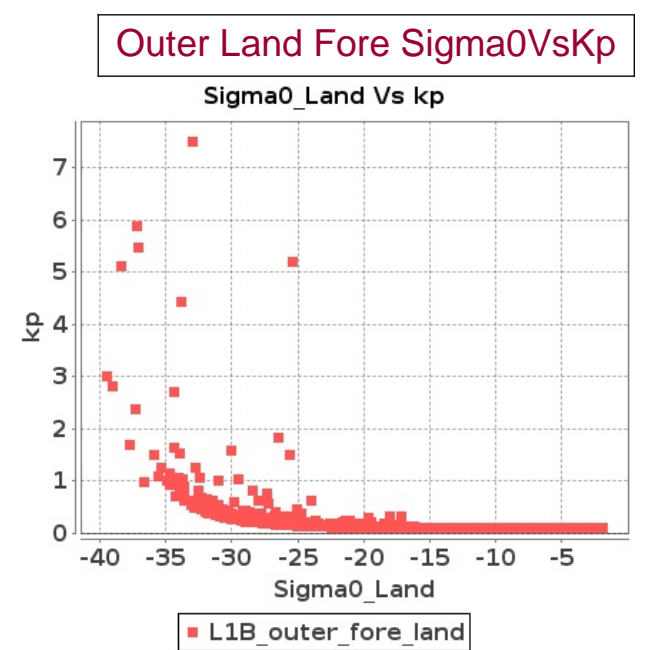
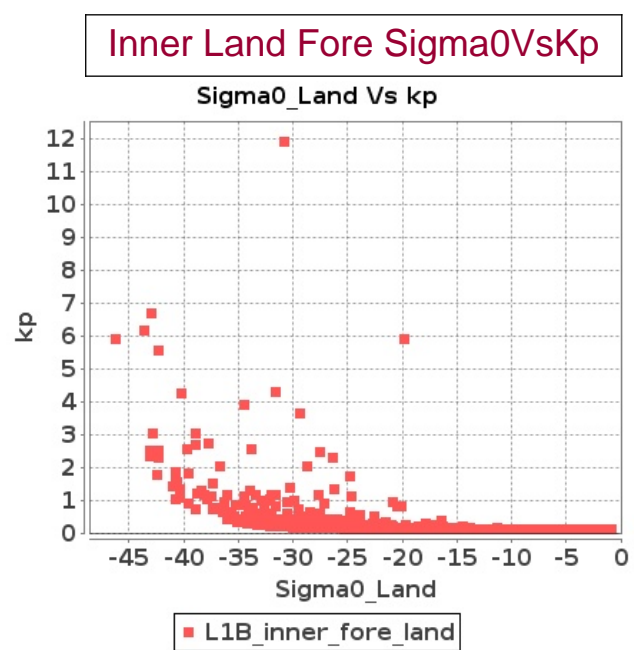
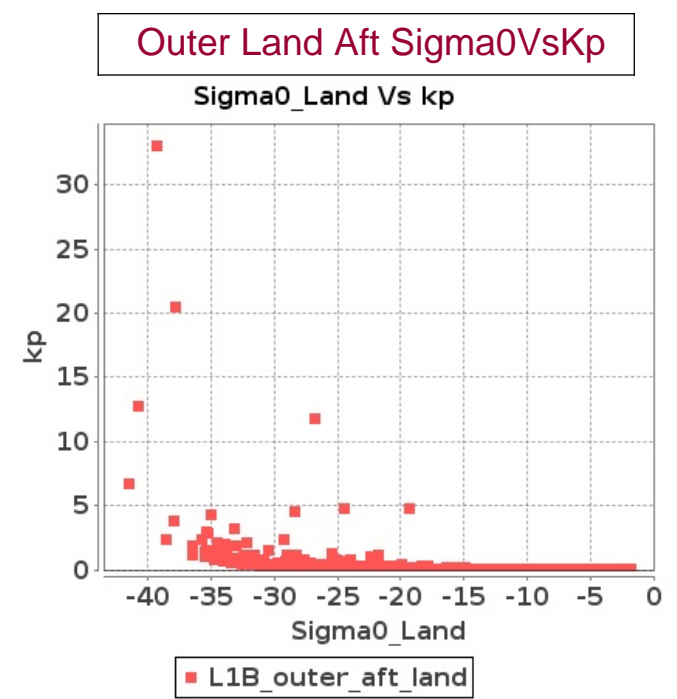
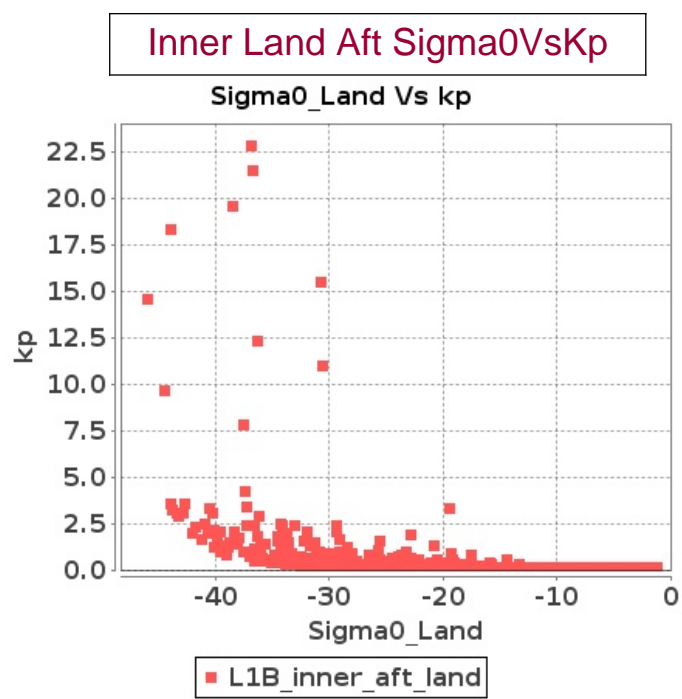
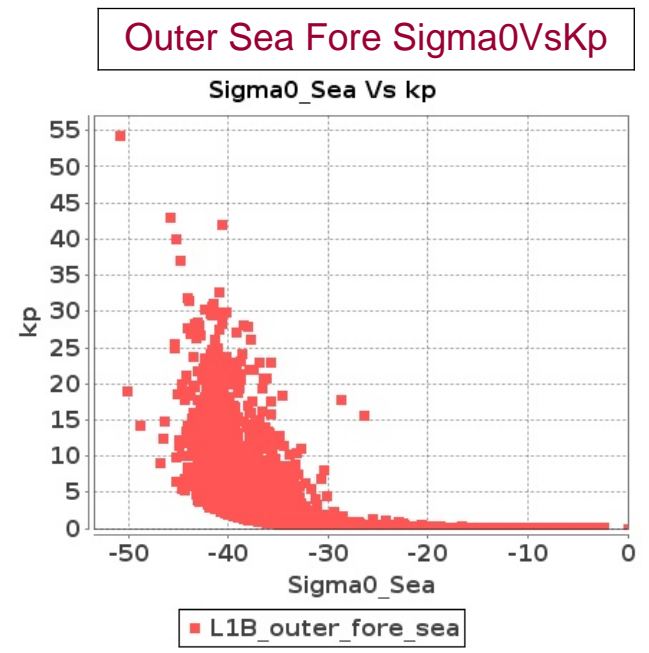
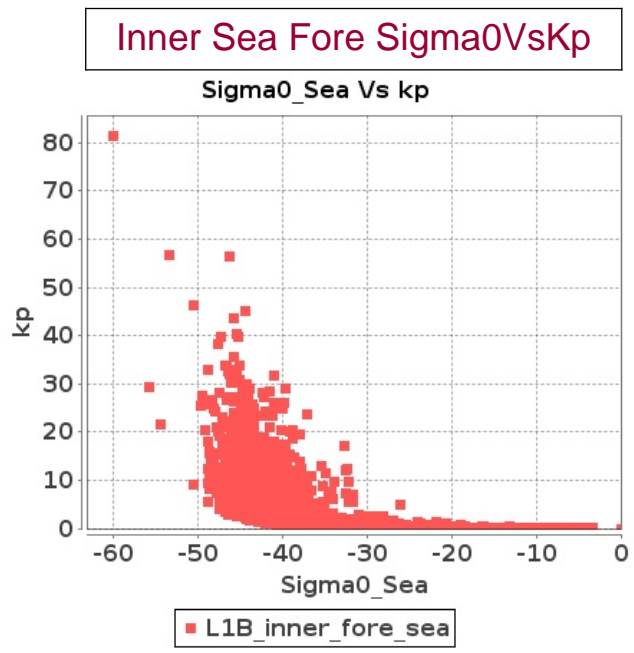
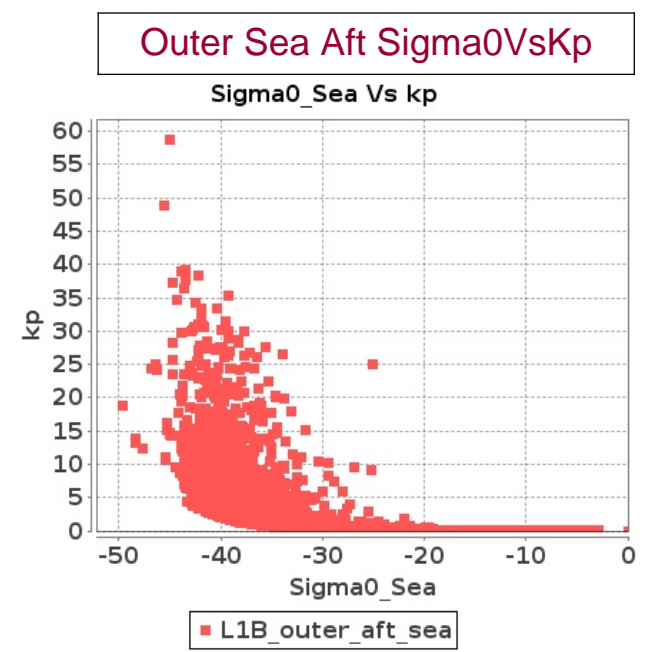
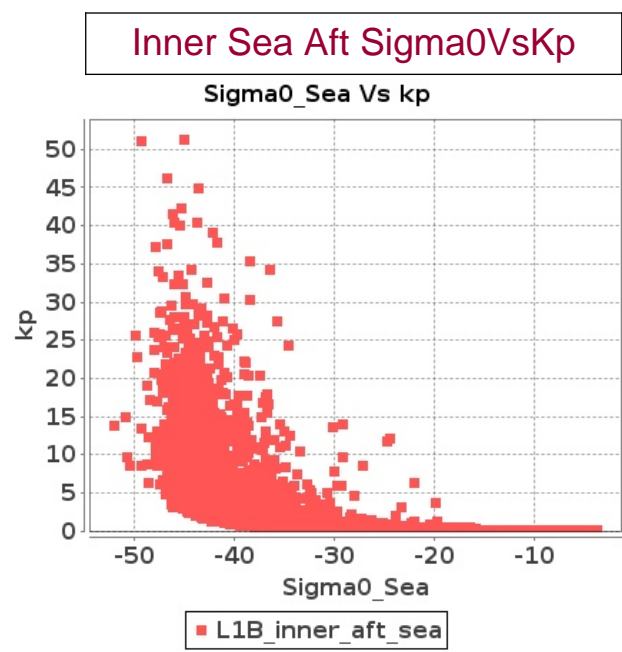


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-OCT-2018 To 27-OCT-2018





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

Report between 26-OCT-2018 To 27-OCT-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	11016	11017	SN	1	48.678	49.445	0.0	0.0	104.096	2.793	1018.288	1095.552	22.779	-91.522	-89.763	0.0
2	11016	11017	SN	1	48.678	49.445	0.0	0.003	29.398	1.759	1018.288	1095.552	23.873	-91.522	-89.763	0.0
3	11017	11018	SN	1	48.673	49.501	0.0	0.003	282.478	2.766	1018.064	1095.344	21.542	-91.728	-89.758	0.0
4	11017	11018	SN	1	48.673	49.501	0.0	0.003	282.478	2.514	1018.064	1095.344	22.024	-91.728	-89.758	0.0
5	11017	11018	NS	1	48.729	49.426	0.0	0.003	210.408	2.681	1037.248	1095.968	1.079	-91.825	-89.896	0.0
6	11017	11018	SN	2	48.673	49.501	0.0	0.003	282.478	2.766	1018.064	1095.344	21.542	-91.728	-89.758	0.0
7	11018	11019	SN	1	48.652	49.444	0.0	0.003	281.965	2.552	1017.696	1095.496	22.171	-91.66	-89.723	0.0
8	11018	11019	SN	1	48.652	49.444	0.0	0.003	281.965	2.44	1017.696	1095.496	22.312	-91.66	-89.723	0.0
9	11018	11019	SN	1	48.652	49.444	0.0	0.003	281.965	2.438	1017.696	1095.496	22.39	-91.66	-89.723	0.0
10	11019	11020	SN	1	48.623	49.443	0.0	0.003	6.745	2.506	1017.808	1095.504	23.63	-91.502	-89.758	0.0
11	11019	11020	NS	1	48.731	49.426	0.0	0.003	210.43	2.579	1037.296	1096.264	2.69	-91.747	-89.853	0.0
12	11019	11020	SN	1	48.622	49.443	0.0	0.003	6.745	2.368	1017.912	1095.504	23.818	-91.502	-89.758	0.0
13	11019	11020	SN	1	48.622	49.443	0.0	0.003	6.745	2.508	1017.912	1095.504	23.553	-91.502	-89.758	0.0
14	11020	11021	NS	1	48.732	49.433	0.0	0.003	266.81	2.633	1037.304	1096.144	1.749	-91.902	-89.889	0.0
15	11020	11021	NS	2	48.731	49.433	0.0	0.003	266.81	2.633	1037.288	1096.144	1.766	-91.902	-89.889	0.0
16	11020	11021	SN	1	48.684	49.492	0.0	0.003	281.993	2.566	1018.288	1095.36	24.158	-91.69	-89.73	0.0
17	11020	11021	SN	1	48.684	49.492	0.0	0.003	281.993	2.29	1018.288	1095.36	24.617	-91.69	-89.73	0.0
18	11021	11022	NS	2	48.732	49.426	0.0	0.0	266.722	2.749	1037.336	1096.072	1.265	-91.983	-89.914	0.0
19	11021	11022	SN	2	48.683	49.468	0.0	0.003	6.712	2.547	1018.288	1095.232	24.009	-92.468	-89.758	0.0
20	11021	11022	SN	1	48.683	49.468	0.0	0.003	6.712	2.547	1018.288	1095.232	24.009	-92.468	-89.758	0.0
21	11021	11022	NS	1	48.731	49.425	0.0	0.0	210.326	2.751	1037.328	1096.064	1.236	-91.983	-89.914	0.0
22	11022	11023	NS	1	48.724	49.455	0.0	0.003	41.977	2.593	1037.448	1095.856	0.499	-91.796	-89.904	0.0
23	11022	11023	SN	1	48.653	49.454	0.0	0.003	6.745	2.408	1018.304	1095.056	24.118	-91.596	-89.756	0.0
24	11022	11023	NS	2	48.724	49.455	0.0	0.003	266.909	2.596	1037.448	1095.864	0.507	-91.796	-89.904	0.0
25	11022	11023	SN	1	48.653	49.454	0.0	0.003	6.745	2.606	1018.304	1095.056	23.797	-91.596	-89.756	0.0
26	11022	11023	SN	2	48.653	49.455	0.0	0.003	214.716	2.605	1018.312	1095.056	23.792	-91.596	-89.756	0.0
27	11023	11024	SN	1	48.685	49.441	0.0	0.003	216.172	2.057	1018.448	1095.024	21.658	-91.532	-89.758	0.0
28	11023	11024	NS	1	48.688	49.485	0.0	0.003	210.248	2.62	1037.504	1095.784	0.237	-91.894	-89.911	0.0
29	11023	11024	SN	1	48.685	49.441	0.0	0.003	216.172	2.683	1018.448	1095.024	20.83	-91.532	-89.758	0.0
30	11023	11024	NS	1	48.688	49.484	0.0	0.003	210.248	2.616	1037.504	1095.792	0.287	-91.84	-89.911	0.0
31	11023	11024	SN	2	48.685	49.441	0.0	0.003	216.172	2.682	1018.448	1095.024	20.83	-91.532	-89.758	0.0
32	11024	11025	NS	1	48.706	49.424	0.0	0.003	266.755	2.605	1037.528	1095.832	0.503	-91.738	-89.894	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	11024	11025	SN	1	48.685	49.44	0.0	0.003	282.258	1.707	1018.616	1095.112	18.12	-91.556	-89.713	0.0
34	11024	11025	SN	1	48.685	49.44	0.0	0.003	282.258	2.844	1018.616	1095.112	16.766	-91.556	-89.713	0.0
35	11024	11025	SN	1	48.685	49.44	0.0	0.003	282.258	1.71	1018.616	1095.112	18.027	-91.556	-89.713	0.0
36	11024	11025	NS	2	48.706	49.424	0.0	0.003	266.755	2.606	1037.496	1095.84	0.506	-91.738	-89.894	0.0
37	11025	11026	SN	2	48.683	49.441	0.0	0.003	27.992	2.568	1018.56	1095.04	21.644	-91.542	-89.693	0.0
38	11025	11026	SN	1	48.683	49.441	0.0	0.003	27.992	2.57	1018.56	1095.04	21.565	-91.542	-89.693	0.0
39	11025	11026	NS	1	48.683	49.481	0.0	0.003	18.652	2.714	1037.72	1095.784	0.266	-91.839	-89.888	0.0
40	11025	11026	NS	1	48.683	49.452	0.0	0.003	18.652	2.712	1037.72	1095.784	0.265	-91.834	-89.888	0.0
41	11025	11026	SN	1	48.683	49.441	0.0	0.003	27.992	2.568	1018.56	1095.04	21.644	-91.542	-89.693	0.0
42	11026	11027	NS	1	48.696	49.423	0.0	0.0	224.102	2.845	1037.936	1095.616	0.0	-91.839	-89.892	0.0
43	11026	11027	SN	1	48.664	49.439	0.0	0.003	108.982	2.651	1018.088	1094.856	21.418	-91.462	-89.731	0.0
44	11026	11027	NS	2	48.696	49.423	0.0	0.0	224.102	2.845	1037.936	1095.616	0.0	-91.839	-89.892	0.0
45	11027	11028	SN	1	48.685	49.439	0.0	0.003	6.706	2.661	1018.36	1094.88	22.637	-91.648	-89.749	0.0
46	11027	11028	NS	1	48.694	49.424	0.0	0.0	266.92	2.637	1037.888	1095.64	0.0	-92.164	-89.902	0.0
47	11027	11028	NS	1	48.694	49.424	0.0	0.0	266.92	2.695	1037.888	1095.64	0.0	-92.164	-89.902	0.0
48	11028	11029	NS	1	48.734	49.476	0.0	0.003	209.283	2.246	1037.728	1095.632	0.0	-91.923	-89.903	0.0
49	11028	11029	SN	1	48.684	49.438	0.0	0.003	6.701	2.598	1018.264	1094.872	23.202	-91.721	-89.726	0.0
50	11028	11029	NS	1	48.735	49.449	0.0	0.003	266.909	2.61	1037.744	1095.632	0.0	-91.871	-89.903	0.0
51	11028	11029	SN	2	48.684	49.438	0.0	0.003	6.701	2.598	1018.264	1094.872	23.202	-91.721	-89.726	0.0
52	11029	11030	NS	1	48.734	49.423	0.0	0.003	266.705	2.584	1037.624	1095.656	0.0	-91.849	-89.915	0.0
53	11029	11030	SN	2	48.633	49.44	0.0	0.003	6.734	2.604	1017.224	1094.896	23.643	-91.813	-89.757	0.0
54	11029	11030	SN	1	48.633	49.44	0.0	0.003	6.734	2.603	1017.232	1094.888	23.605	-91.813	-89.757	0.0
55	11029	11030	NS	1	48.734	49.441	0.0	0.003	266.705	1.651	1037.624	1095.664	0.0	-91.974	-89.915	0.0
56	11030	11031	SN	1	48.64	49.439	0.0	0.003	6.734	1.571	1017.488	1094.928	25.884	-91.439	-89.758	0.0
57	11030	11031	SN	1	48.64	49.439	0.0	0.003	6.734	2.67	1017.488	1094.928	24.565	-91.439	-89.758	0.0
58	11030	11031	SN	2	48.64	49.439	0.0	0.003	6.734	2.67	1017.488	1094.928	24.564	-91.439	-89.758	0.0
59	11030	11031	NS	1	48.699	49.423	0.0	0.0	210.436	1.691	1037.6	1094.936	0.0	-91.61	-89.916	0.0
60	11030	11031	NS	2	48.699	49.485	0.0	0.0	210.436	2.739	1037.6	1095.72	0.046	-91.857	-89.916	0.0
61	11030	11031	NS	1	48.7	49.486	0.0	0.0	210.436	2.739	1037.616	1095.712	0.041	-91.856	-89.916	0.0
62	11031	11032	NS	2	48.685	49.427	0.0	0.003	206.438	2.666	1037.744	1095.688	0.0	-91.811	-89.902	0.0
63	11031	11032	SN	1	48.658	49.462	0.0	0.0	176.85	2.771	1017.96	1094.784	23.742	-91.684	-89.758	0.0
64	11031	11032	SN	1	48.632	49.462	0.0	0.003	6.728	2.079	1017.616	1094.8	24.704	-91.684	-89.758	0.0
65	11031	11032	SN	1	48.632	49.462	0.0	0.0	176.85	2.774	1017.616	1094.8	23.76	-91.684	-89.758	0.0
66	11031	11032	NS	1	48.685	49.43	0.0	0.003	206.438	2.674	1037.744	1095.608	0.0	-91.811	-89.902	0.0
67	11032	11033	SN	1	48.655	49.437	0.0	0.003	6.712	2.613	1017.448	1094.728	23.373	-91.619	-89.727	0.0
68	11032	11033	SN	1	48.655	49.437	0.0	0.003	6.712	2.615	1017.448	1094.728	23.327	-91.619	-89.727	0.0
69	11032	11033	SN	1	48.655	49.437	0.0	0.003	6.712	2.474	1017.448	1094.728	23.634	-91.619	-89.727	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	11033	11034	NS	1	48.736	49.425	0.0	0.0	264.262	2.66	1037.984	1095.776	0.189	-91.742	-89.866	0.0
71	11033	11034	SN	1	48.638	49.438	0.0	0.003	6.712	2.401	1017.776	1094.872	24.215	-91.524	-89.748	0.0
72	11033	11034	SN	2	48.638	49.438	0.0	0.003	6.712	2.401	1017.776	1094.872	24.215	-91.524	-89.748	0.0
73	11033	11034	NS	1	48.736	49.424	0.0	0.0	264.262	2.648	1037.976	1095.776	0.195	-91.743	-89.866	0.0
74	11033	11034	SN	1	48.638	49.438	0.0	0.003	6.712	2.529	1017.776	1094.872	23.96	-91.524	-89.748	0.0
75	11034	11035	SN	1	48.666	49.436	0.0	0.003	6.706	2.564	1017.888	1094.736	25.43	-91.532	-89.752	0.0
76	11034	11035	NS	1	48.726	49.442	0.0	0.003	266.849	2.608	1037.968	1095.76	0.1	-91.811	-89.905	0.0
77	11034	11035	NS	1	48.726	49.442	0.0	0.003	266.849	2.595	1037.968	1095.76	0.1	-91.811	-89.905	0.0
78	11034	11035	SN	1	48.666	49.436	0.0	0.003	6.706	2.341	1017.888	1094.736	25.819	-91.532	-89.752	0.0
79	11035	11036	SN	1	48.682	49.435	0.0	0.003	28.394	2.554	1017.872	1094.552	25.275	-91.741	-89.75	0.0
80	11035	11036	SN	1	48.682	49.435	0.0	0.003	28.394	2.186	1017.872	1094.552	25.923	-91.741	-89.75	0.0
81	11035	11036	NS	1	48.739	49.429	0.0	0.003	42.474	2.602	1037.944	1095.6	0.0	-91.895	-89.903	0.0
82	11036	11037	SN	1	48.615	49.457	0.0	0.003	6.723	2.515	1016.992	1094.4	25.451	-91.733	-89.75	0.0
83	11036	11037	NS	1	48.74	49.425	0.0	0.003	17.582	2.679	1038.128	1095.456	0.0	-91.799	-89.918	0.0
84	11036	11037	NS	1	48.74	49.425	0.0	0.003	17.582	2.681	1038.128	1095.456	0.0	-91.987	-89.918	0.0
85	11036	11037	SN	2	48.615	49.457	0.0	0.003	6.723	2.566	1016.992	1094.4	25.356	-91.733	-89.75	0.0
86	11036	11037	SN	1	48.615	49.457	0.0	0.003	6.723	2.566	1016.992	1094.4	25.356	-91.733	-89.75	0.0
87	11037	11038	SN	1	48.672	49.433	0.0	0.0	174.092	2.664	1017.976	1094.288	24.346	-93.663	-89.744	0.0
88	11037	11038	NS	1	48.727	49.424	0.0	0.003	264.356	2.632	1038.216	1095.336	0.0	-91.83	-89.92	0.0
89	11038	11039	NS	1	48.691	49.435	0.0	0.0	54.036	2.71	1038.208	1095.352	0.0	-91.776	-89.922	0.0
90	11038	11039	SN	1	48.683	49.434	0.0	0.003	28.554	1.614	1018.144	1094.36	24.042	-91.609	-89.744	0.0
91	11039	11040	SN	1	48.664	49.435	0.0	0.003	6.701	2.715	1017.456	1094.368	20.186	-91.56	-89.686	0.0
92	11039	11040	SN	1	48.675	49.435	0.0	0.003	6.701	2.718	1018.056	1094.368	20.209	-91.541	-89.686	0.0
93	11040	11041	SN	1	48.629	49.433	0.0	0.0	255.653	4.349	1017.184	1094.248	29.265	-93.776	-89.724	0.0
94	11040	11041	NS	1	48.741	49.422	0.0	0.003	264.29	2.645	1038.536	1095.208	0.0	-91.75	-89.897	0.0
95	11040	11041	SN	1	48.655	49.447	0.0	0.0	255.653	3.522	1017.456	1094.248	23.454	-93.776	-89.724	0.0
96	11041	11042	NS	1	48.743	49.442	0.0	0.003	42.802	2.676	1038.664	1095.128	0.0	-92.053	-89.903	0.0
97	11041	11042	SN	1	48.676	49.433	0.0	0.003	282.969	2.656	1017.472	1094.112	22.704	-92.308	-89.73	0.0
98	11041	11042	SN	2	48.676	49.433	0.0	0.003	282.969	2.656	1017.472	1094.112	22.704	-92.308	-89.73	0.0
99	11041	11042	NS	1	48.743	49.447	0.0	0.003	42.802	2.673	1038.664	1095.128	0.0	-92.053	-89.903	0.0
100	11042	11043	NS	1	48.723	49.47	0.0	0.003	264.362	2.659	1038.536	1095.12	0.0	-91.893	-89.915	0.0
101	11042	11043	SN	1	48.63	49.437	0.0	0.003	215.19	2.632	1017.208	1094.12	24.363	-91.732	-89.724	0.0
102	11043	11044	SN	1	48.635	49.456	0.0	0.003	282.688	2.581	1016.824	1094.096	24.624	-91.961	-89.723	0.0
103	11043	11044	NS	2	48.706	49.459	0.0	0.0	228.613	2.771	1038.56	1095.096	0.0	-91.846	-89.914	0.0
104	11043	11044	NS	1	48.706	49.459	0.0	0.0	228.613	2.771	1038.56	1095.096	0.0	-91.846	-89.914	0.0
105	11043	11044	SN	1	48.642	49.456	0.0	0.003	282.688	2.579	1017.32	1094.096	24.6	-91.709	-89.723	0.0
106	11043	11044	NS	1	48.706	49.459	0.0	0.0	228.613	2.147	1038.56	1095.088	0.0	-91.846	-89.914	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	11044	11045	SN	1	48.636	49.433	0.0	0.003	215.923	2.569	1016.92	1094.128	25.006	-91.915	-89.752	0.0
108	11044	11045	NS	1	48.719	49.423	0.0	0.003	266.761	2.566	1038.44	1095.152	0.0	-91.8	-89.923	0.0
109	11044	11045	NS	1	48.719	49.423	0.0	0.003	266.761	1.468	1038.44	1095.056	0.0	-91.852	-89.923	0.0
110	11044	11045	SN	1	48.636	49.434	0.0	0.003	215.929	2.565	1016.92	1094.136	24.989	-92.036	-89.752	0.0
111	11045	11046	NS	1	48.738	49.432	0.0	0.003	266.92	2.615	1038.328	1095.128	0.0	-91.874	-89.919	0.0
112	11045	11046	NS	2	48.738	49.432	0.0	0.003	266.92	2.615	1038.328	1095.128	0.0	-91.874	-89.919	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	11045	11046	NS	2	-34.908	25.277	2.972	-34.23	26.036	0.509	7.084	29.124	14.942	6.247	29.474	25.14	0.116	300.112	4.663	0.116	256.768	3.923	0.116	0.131	0.0	0.116	0.134	0.0
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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	11016	11017	SN	1	57.414	58.314	0.0	0.0	297.545	3.953	1192.432	1287.728	49.226	-93.794	-91.82	0.0
2	11016	11017	SN	1	57.414	58.314	0.0	0.0	297.545	3.117	1192.432	1287.728	51.854	-92.988	-91.82	0.0
3	11017	11018	SN	1	57.392	58.314	0.0	0.0	295.847	4.004	1192.104	1287.472	50.067	-93.112	-91.811	0.0
4	11017	11018	SN	1	57.392	58.314	0.0	0.0	295.847	3.83	1192.104	1287.472	51.109	-93.106	-91.811	0.0
5	11017	11018	NS	1	57.494	58.331	0.0	0.0	298.152	3.708	1215.32	1288.72	18.864	-93.396	-91.945	0.0
6	11017	11018	SN	2	57.392	58.314	0.0	0.0	295.847	4.006	1192.104	1287.472	50.067	-93.112	-91.811	0.0
7	11018	11019	SN	1	57.405	58.318	0.0	0.0	296.255	3.749	1191.896	1287.672	49.204	-93.561	-91.78	0.0
8	11018	11019	SN	1	57.398	58.318	0.0	0.0	296.255	3.601	1191.624	1287.672	49.617	-93.185	-91.78	0.0
9	11018	11019	SN	1	57.405	58.318	0.0	0.0	296.255	3.597	1191.896	1287.672	49.666	-93.185	-91.78	0.0
10	11019	11020	SN	1	57.388	58.312	0.0	0.0	296.922	3.644	1192.2	1287.68	48.704	-93.762	-91.815	0.0
11	11019	11020	NS	1	57.487	58.326	0.0	0.003	287.784	3.491	1215.608	1289.104	17.81	-93.89	-91.899	0.0
12	11019	11020	SN	1	57.369	58.312	0.0	0.0	296.922	3.508	1192.2	1287.68	49.16	-93.037	-91.815	0.0
13	11019	11020	SN	1	57.369	58.312	0.0	0.0	296.922	3.648	1192.2	1287.68	48.65	-93.762	-91.815	0.0
14	11020	11021	NS	1	57.486	58.326	0.0	0.0	292.273	3.601	1215.672	1288.984	18.627	-93.397	-91.938	0.0
15	11020	11021	NS	2	57.485	58.326	0.0	0.0	292.29	3.6	1215.648	1288.984	18.637	-93.397	-91.938	0.0
16	11020	11021	SN	1	57.408	58.31	0.0	0.0	293.536	3.688	1192.08	1287.496	49.272	-93.382	-91.787	0.0
17	11020	11021	SN	1	57.408	58.31	0.0	0.0	293.536	3.5	1192.08	1287.496	50.106	-93.382	-91.787	0.0
18	11021	11022	NS	2	57.502	58.325	0.0	0.0	295.891	3.836	1215.688	1288.912	18.983	-93.168	-91.955	0.0
19	11021	11022	SN	2	57.413	58.309	0.0	0.0	296.856	3.66	1192.08	1287.952	48.559	-93.384	-91.814	0.0
20	11021	11022	SN	1	57.413	58.309	0.0	0.0	296.839	3.66	1192.08	1287.952	48.558	-93.384	-91.814	0.0
21	11021	11022	NS	1	57.502	58.325	0.0	0.0	295.852	3.835	1215.672	1288.904	18.987	-93.168	-91.955	0.0
22	11022	11023	NS	1	57.488	58.324	0.0	0.0	295.08	3.672	1215.832	1288.632	17.87	-93.127	-91.944	0.0
23	11022	11023	SN	1	57.394	58.308	0.0	0.0	297.369	3.568	1191.856	1287.12	49.083	-93.301	-91.815	0.0
24	11022	11023	NS	2	57.479	58.325	0.0	0.0	295.146	3.674	1215.664	1288.64	17.867	-93.119	-91.944	0.0
25	11022	11023	SN	1	57.394	58.308	0.0	0.0	297.369	3.735	1191.856	1287.12	48.437	-93.301	-91.815	0.0
26	11022	11023	SN	2	57.394	58.308	0.0	0.0	297.308	3.731	1191.864	1287.12	48.436	-93.301	-91.815	0.0
27	11023	11024	SN	1	57.407	58.309	0.0	0.0	294.413	3.426	1192.256	1287.088	48.946	-93.061	-91.816	0.0
28	11023	11024	NS	1	57.486	58.335	0.0	0.0	295.94	3.561	1215.888	1288.536	17.309	-93.4	-91.969	0.0
29	11023	11024	SN	1	57.407	58.309	0.0	0.0	294.413	3.856	1192.256	1287.088	47.069	-93.12	-91.816	0.0
30	11023	11024	NS	1	57.486	58.346	0.0	0.0	295.885	3.56	1215.888	1288.552	17.297	-93.512	-91.969	0.0
31	11023	11024	SN	2	57.407	58.309	0.0	0.0	294.413	3.854	1192.256	1287.088	47.069	-93.12	-91.816	0.0
32	11024	11025	NS	1	57.423	58.34	0.0	0.0	299.183	3.617	1211.104	1288.6	17.181	-94.982	-91.945	0.0
33	11024	11025	SN	1	57.422	58.31	0.0	0.0	294.617	2.979	1192.456	1287.192	48.08	-93.29	-91.756	0.0
34	11024	11025	SN	1	57.422	58.31	0.0	0.0	294.617	4.063	1192.456	1287.192	44.364	-93.29	-91.756	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	11024	11025	SN	1	57.422	58.31	0.0	0.0	294.683	2.984	1192.456	1287.192	48.028	-93.29	-91.756	0.0
36	11024	11025	NS	2	57.423	58.34	0.0	0.0	299.216	3.619	1211.104	1288.6	17.181	-94.982	-91.945	0.0
37	11025	11026	SN	2	57.409	58.309	0.0	0.0	295.543	3.687	1192.4	1287.104	48.73	-93.257	-91.747	0.0
38	11025	11026	SN	1	57.409	58.309	0.0	0.0	295.543	3.691	1192.4	1287.104	48.679	-93.257	-91.747	0.0
39	11025	11026	NS	1	57.483	58.337	0.0	0.0	290.271	3.883	1215.92	1288.528	19.305	-94.27	-91.938	0.0
40	11025	11026	NS	1	57.483	58.337	0.0	0.0	290.271	3.879	1215.92	1288.528	19.284	-94.27	-91.938	0.0
41	11025	11026	SN	1	57.409	58.309	0.0	0.0	295.543	3.687	1192.4	1287.104	48.73	-93.257	-91.747	0.0
42	11026	11027	NS	1	57.506	58.347	0.0	0.0	298.19	3.821	1216.448	1288.336	18.806	-93.403	-91.944	0.0
43	11026	11027	SN	1	57.387	58.307	0.0	0.0	292.896	3.801	1191.528	1286.888	48.054	-93.168	-91.785	0.0
44	11026	11027	NS	2	57.506	58.347	0.0	0.0	298.19	3.821	1216.448	1288.336	18.806	-93.403	-91.944	0.0
45	11027	11028	SN	1	57.402	58.308	0.0	0.0	296.779	3.838	1192.184	1286.896	47.631	-92.989	-91.804	0.0
46	11027	11028	NS	1	57.498	58.321	0.0	0.0	298.494	3.43	1216.368	1288.368	17.916	-93.362	-91.943	0.0
47	11027	11028	NS	1	57.498	58.321	0.0	0.0	298.494	3.686	1216.368	1288.368	18.376	-93.362	-91.943	0.0
48	11028	11029	NS	1	57.486	58.333	0.0	0.0	289.94	3.007	1216.152	1288.344	15.436	-93.397	-91.954	0.0
49	11028	11029	SN	1	57.414	58.307	0.0	0.0	298.064	3.753	1192.04	1286.896	48.766	-93.018	-91.786	0.0
50	11028	11029	NS	1	57.487	58.334	0.0	0.0	294.766	3.642	1216.168	1288.352	18.018	-93.397	-91.954	0.0
51	11028	11029	SN	2	57.414	58.307	0.0	0.0	298.064	3.753	1192.04	1286.896	48.766	-93.018	-91.786	0.0
52	11029	11030	NS	1	57.476	58.341	0.0	0.003	295.207	3.575	1215.712	1288.376	17.96	-93.244	-91.959	0.0
53	11029	11030	SN	2	57.382	58.311	0.0	0.0	299.784	3.745	1191.672	1286.928	50.53	-93.086	-91.814	0.0
54	11029	11030	SN	1	57.381	58.31	0.0	0.003	294.733	3.746	1191.68	1286.92	50.499	-93.086	-91.814	0.0
55	11029	11030	NS	1	57.476	58.346	0.0	0.003	287.453	2.434	1215.712	1288.384	11.886	-93.263	-91.959	0.0
56	11030	11031	SN	1	57.394	58.308	0.0	0.0	293.448	2.792	1191.76	1286.976	53.003	-93.027	-91.814	0.0
57	11030	11031	SN	1	57.394	58.308	0.0	0.0	293.448	3.804	1191.76	1286.976	50.095	-93.229	-91.814	0.0
58	11030	11031	SN	2	57.394	58.308	0.0	0.0	293.448	3.805	1191.76	1286.976	50.095	-93.229	-91.814	0.0
59	11030	11031	NS	1	57.482	58.341	0.0	0.0	299.338	1.936	1215.896	1287.728	6.878	-93.251	-91.967	0.0
60	11030	11031	NS	2	57.482	58.349	0.0	0.0	299.338	3.714	1215.896	1288.456	18.44	-93.182	-91.967	0.0
61	11030	11031	NS	1	57.482	58.349	0.0	0.0	297.876	3.712	1215.92	1288.456	18.433	-93.182	-91.968	0.0
62	11031	11032	NS	2	57.484	58.326	0.0	0.0	296.056	3.729	1215.992	1288.32	18.733	-93.401	-91.953	0.0
63	11031	11032	SN	1	57.412	58.306	0.0	0.0	294.043	4.027	1192.224	1286.792	49.999	-93.656	-91.804	0.0
64	11031	11032	SN	1	57.402	58.306	0.0	0.0	294.115	3.512	1191.784	1286.808	51.847	-93.019	-91.804	0.0
65	11031	11032	SN	1	57.402	58.306	0.0	0.0	294.115	4.03	1191.784	1286.808	49.969	-93.656	-91.804	0.0
66	11031	11032	NS	1	57.484	58.321	0.0	0.0	296.056	3.744	1215.992	1288.32	18.726	-93.401	-91.953	0.0
67	11032	11033	SN	1	57.413	58.305	0.0	0.0	299.988	3.791	1191.968	1286.72	49.913	-93.208	-91.788	0.0
68	11032	11033	SN	1	57.413	58.305	0.0	0.0	299.988	3.795	1192.224	1286.72	49.861	-93.208	-91.788	0.0
69	11032	11033	SN	1	57.413	58.305	0.0	0.0	291.903	3.647	1192.224	1286.72	50.516	-93.208	-91.788	0.0
70	11033	11034	NS	1	57.508	58.324	0.0	0.0	298.025	3.55	1216.48	1288.536	17.67	-93.404	-91.904	0.0
71	11033	11034	SN	1	57.382	58.306	0.0	0.0	293.062	3.516	1191.832	1286.904	49.298	-93.314	-91.79	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	11033	11034	SN	2	57.382	58.306	0.0	0.0	293.062	3.516	1191.832	1286.904	49.298	-93.314	-91.79	0.0
73	11033	11034	NS	1	57.508	58.324	0.0	0.0	298.036	3.542	1216.472	1288.536	17.6	-93.404	-91.903	0.0
74	11033	11034	SN	1	57.382	58.306	0.0	0.0	293.062	3.666	1191.832	1286.904	48.789	-93.314	-91.79	0.0
75	11034	11035	SN	1	57.373	58.313	0.0	0.0	299.156	3.668	1191.616	1286.736	48.84	-93.17	-91.809	0.0
76	11034	11035	NS	1	57.511	58.324	0.0	0.0	299.696	3.539	1216.472	1288.496	17.912	-93.403	-91.947	0.0
77	11034	11035	NS	1	57.511	58.324	0.0	0.0	299.696	3.533	1216.472	1288.496	17.829	-93.403	-91.947	0.0
78	11034	11035	SN	1	57.373	58.313	0.0	0.0	299.156	3.485	1191.616	1286.736	49.561	-93.128	-91.809	0.0
79	11035	11036	SN	1	57.407	58.301	0.0	0.0	294.909	3.711	1191.608	1286.504	48.82	-93.084	-91.808	0.0
80	11035	11036	SN	1	57.407	58.301	0.0	0.0	294.909	3.448	1191.608	1286.504	49.95	-93.084	-91.808	0.0
81	11035	11036	NS	1	57.512	58.336	0.0	0.0	294.639	3.588	1216.544	1288.304	18.634	-93.34	-91.947	0.0
82	11036	11037	SN	1	57.37	58.3	0.0	0.0	292.449	3.563	1190.8	1286.32	48.558	-92.992	-91.808	0.0
83	11036	11037	NS	1	57.512	58.33	0.0	0.0	295.356	3.731	1216.672	1288.136	18.344	-93.424	-91.967	0.0
84	11036	11037	NS	1	57.509	58.335	0.0	0.0	295.356	3.735	1216.672	1288.136	18.361	-93.404	-91.967	0.0
85	11036	11037	SN	2	57.37	58.3	0.0	0.0	292.449	3.665	1190.8	1286.32	48.373	-92.992	-91.808	0.0
86	11036	11037	SN	1	57.37	58.3	0.0	0.0	292.449	3.664	1190.8	1286.32	48.373	-92.992	-91.808	0.0
87	11037	11038	SN	1	57.39	58.3	0.0	0.0	291.12	3.822	1191.584	1286.184	47.312	-94.495	-91.795	0.0
88	11037	11038	NS	1	57.513	58.323	0.0	0.0	298.02	3.6	1216.768	1287.984	16.813	-93.713	-91.97	0.0
89	11038	11039	NS	1	57.468	58.322	0.0	0.0	298.13	3.72	1212.944	1288.0	17.011	-93.447	-91.969	0.0
90	11038	11039	SN	1	57.408	58.301	0.0	0.0	290.591	2.814	1191.952	1286.28	50.393	-93.191	-91.795	0.0
91	11039	11040	SN	1	57.39	58.302	0.0	0.0	290.723	3.922	1191.296	1286.296	45.104	-93.227	-91.737	0.0
92	11039	11040	SN	1	57.395	58.302	0.0	0.0	290.723	3.926	1191.352	1286.296	45.155	-93.227	-91.737	0.0
93	11040	11041	SN	1	57.398	58.303	0.0	0.0	298.356	5.815	1191.992	1286.128	60.076	-93.675	-91.779	0.0
94	11040	11041	NS	1	57.514	58.32	0.0	0.003	298.042	3.736	1217.16	1287.808	18.8	-93.469	-91.945	0.0
95	11040	11041	SN	1	57.392	58.311	0.0	0.0	298.356	4.69	1191.712	1286.128	47.988	-93.675	-91.779	0.0
96	11041	11042	NS	1	57.516	58.321	0.0	0.0	295.444	3.601	1217.368	1287.72	18.265	-93.179	-91.945	0.0
97	11041	11042	SN	1	57.403	58.298	0.0	0.0	295.174	3.863	1191.152	1285.96	46.205	-93.596	-91.783	0.0
98	11041	11042	SN	2	57.403	58.298	0.0	0.0	295.174	3.863	1191.152	1285.96	46.205	-93.596	-91.783	0.0
99	11041	11042	NS	1	57.516	58.321	0.0	0.0	295.444	3.598	1217.368	1287.72	18.246	-93.194	-91.945	0.0
100	11042	11043	NS	1	57.501	58.344	0.0	0.0	296.144	3.648	1217.136	1287.72	17.814	-95.693	-91.963	0.0
101	11042	11043	SN	1	57.401	58.299	0.0	0.0	292.438	3.832	1191.024	1285.96	47.997	-93.04	-91.781	0.0
102	11043	11044	SN	1	57.407	58.299	0.0	0.0	291.043	3.734	1191.624	1285.944	48.801	-93.026	-91.784	0.0
103	11043	11044	NS	2	57.482	58.318	0.0	0.0	296.564	3.816	1216.992	1287.672	18.018	-93.187	-91.959	0.0
104	11043	11044	NS	1	57.482	58.318	0.0	0.0	296.564	3.816	1216.992	1287.672	18.018	-93.187	-91.959	0.0
105	11043	11044	SN	1	57.407	58.299	0.0	0.0	291.043	3.73	1191.608	1285.944	48.752	-93.13	-91.784	0.0
106	11043	11044	NS	1	57.482	58.318	0.0	0.0	296.139	3.012	1216.992	1287.664	13.751	-93.187	-91.959	0.0
107	11044	11045	SN	1	57.41	58.299	0.0	0.0	299.31	3.678	1191.64	1285.984	50.038	-92.924	-91.809	0.0
108	11044	11045	NS	1	57.506	58.32	0.0	0.0	297.716	3.582	1216.92	1287.736	17.713	-93.405	-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

109	11044	11045	NS	1	57.506	58.332	0.0	0.003	297.716	2.083	1216.92	1287.712	9.3	-93.405	-91.977	0.0
110	11044	11045	SN	1	57.41	58.3	0.0	0.0	299.222	3.674	1191.64	1286.0	49.995	-92.924	-91.809	0.0
111	11045	11046	NS	1	57.498	58.319	0.0	0.0	297.683	3.663	1216.912	1287.728	18.102	-93.408	-91.968	0.0
112	11045	11046	NS	2	57.498	58.319	0.0	0.0	297.683	3.663	1216.912	1287.728	18.101	-93.408	-91.968	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	11044	11045	SN	1	-34.535	17.466	0.0	-33.577	20.387	0.0	3.065	22.69	0.315	3.501	23.84	2.019	0.087	210.455	2.286	0.086	168.847	2.313	0.086	0.115	0.0	0.086	0.112	0.0
108	11044	11045	NS	1	-34.85	21.702	0.0	-34.786	19.596	0.0	-3.923	22.902	0.148	-20.289	23.508	0.849	0.086	226.325	6.051	0.086	222.952	6.186	0.086	0.253	0.0	0.086	7.979	0.004
109	11044	11045	NS	1	-34.85	21.702	0.0	-34.786	19.596	0.0	-3.923	22.902	0.073	-20.289	23.072	0.321	0.086	226.325	6.141	0.086	222.952	6.187	0.086	0.253	0.0	0.086	7.979	0.007
110	11044	11045	SN	1	-33.803	17.469	0.0	-34.646	20.387	0.0	3.065	22.692	0.315	3.501	23.838	2.019	0.087	177.869	2.293	0.086	215.96	2.31	0.086	0.115	0.0	0.086	0.112	0.0
111	11045	11046	NS	1	-34.656	19.041	0.0	-34.764	21.29	0.0	2.527	23.228	0.333	0.644	23.505	0.704	0.086	216.379	4.1	0.086	221.888	3.814	0.086	0.12	0.0	0.086	0.14	0.0
112	11045	11046	NS	2	-34.656	19.041	0.0	-34.764	21.29	0.0	2.527	23.228	0.333	0.642	23.505	0.704	0.086	216.379	4.1	0.086	221.888	3.814	0.086	0.12	0.0	0.086	0.14	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	