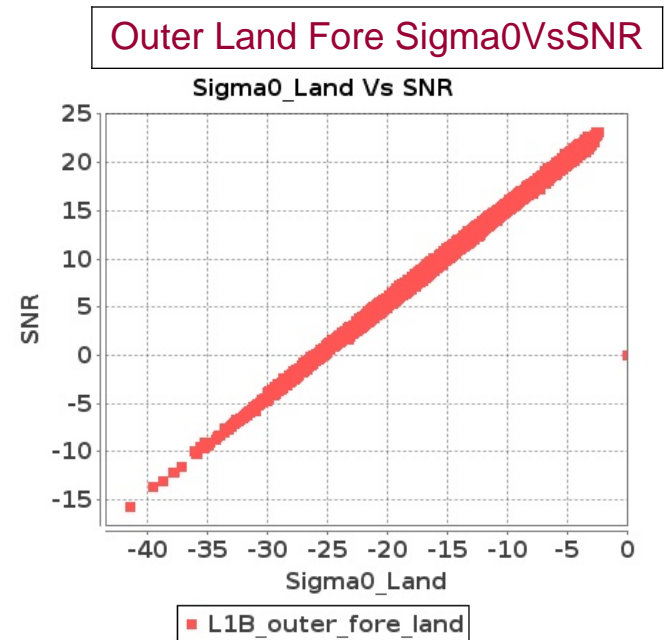
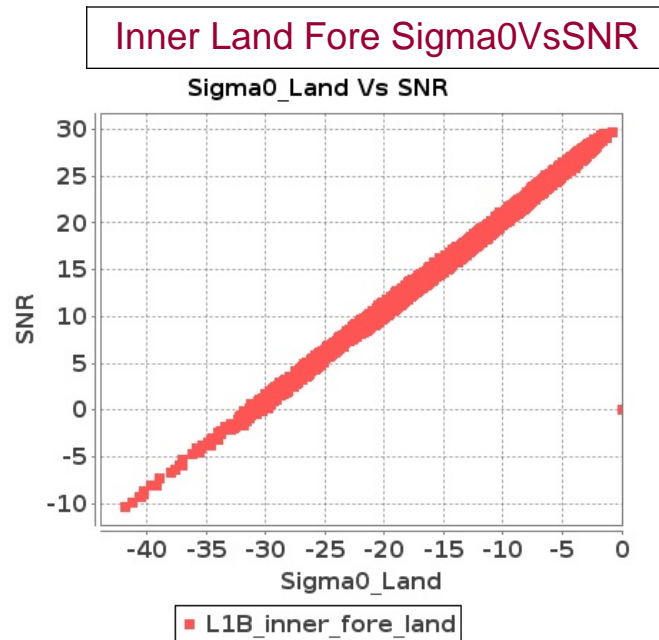
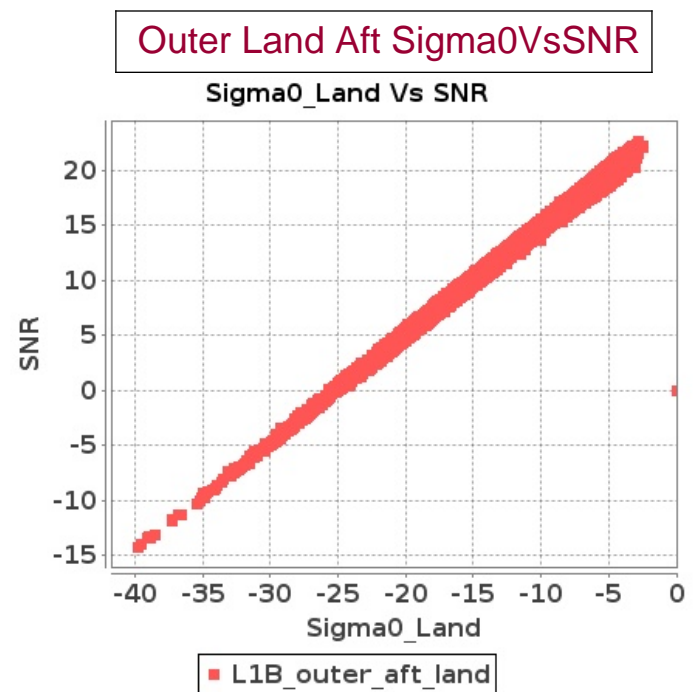
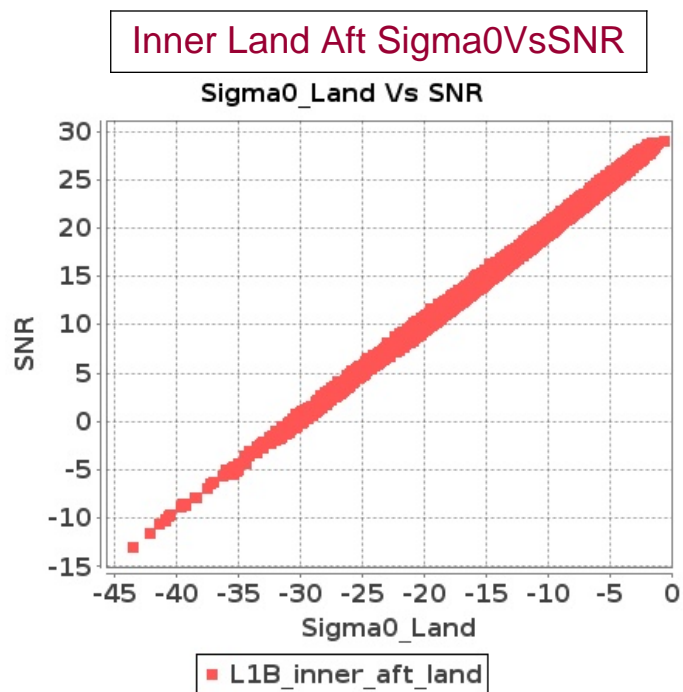
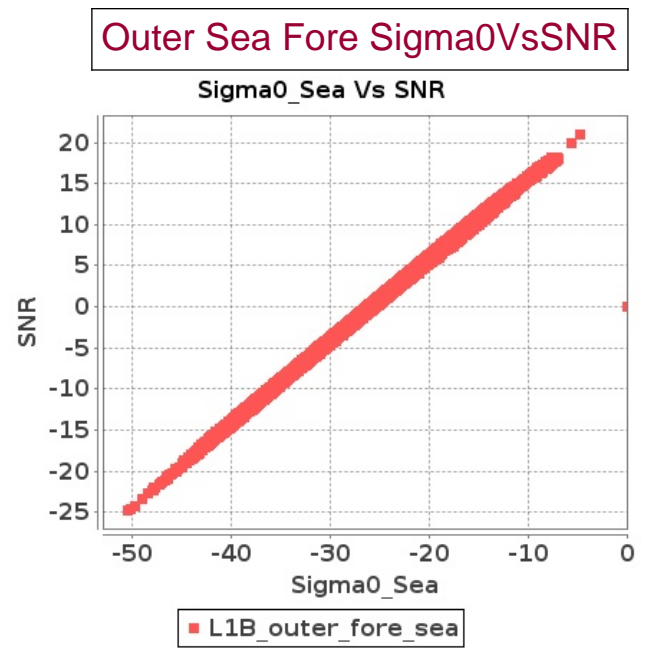
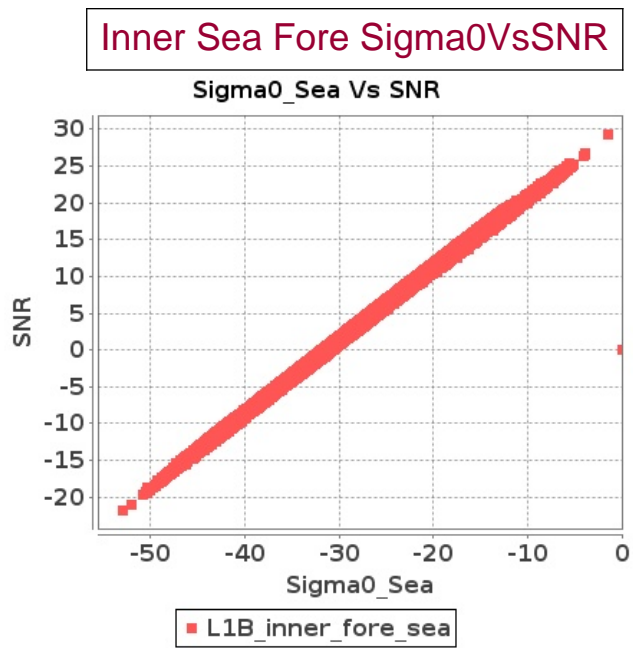
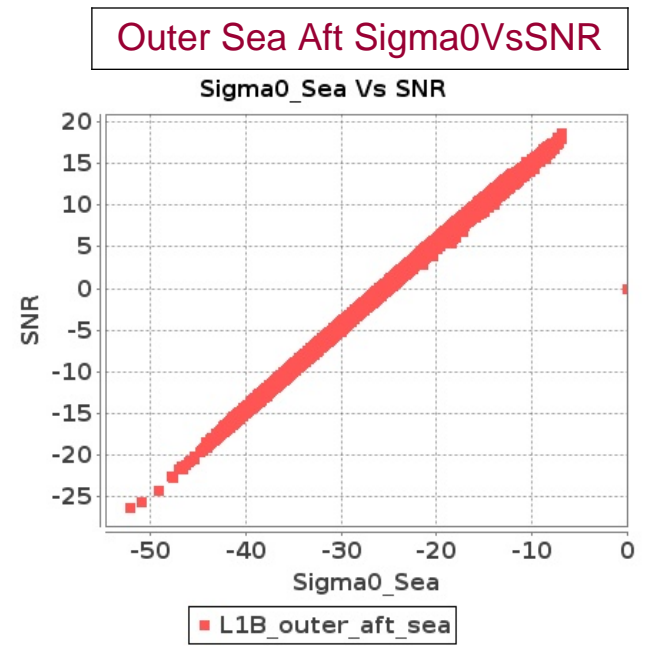
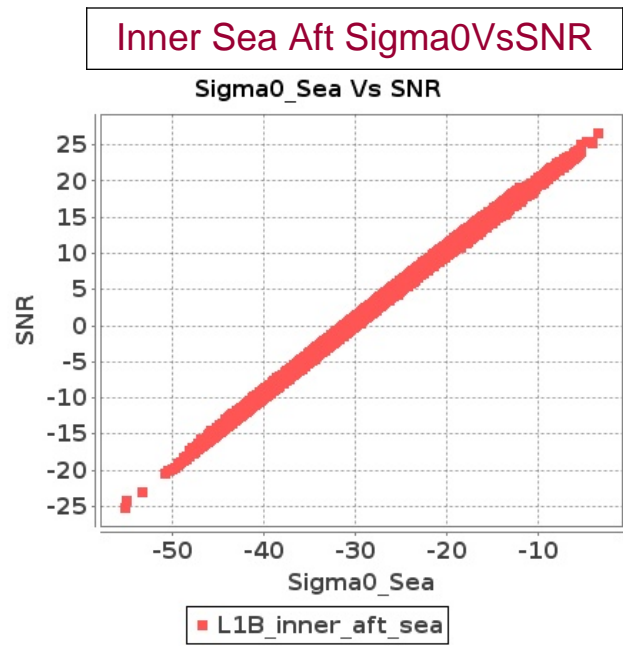
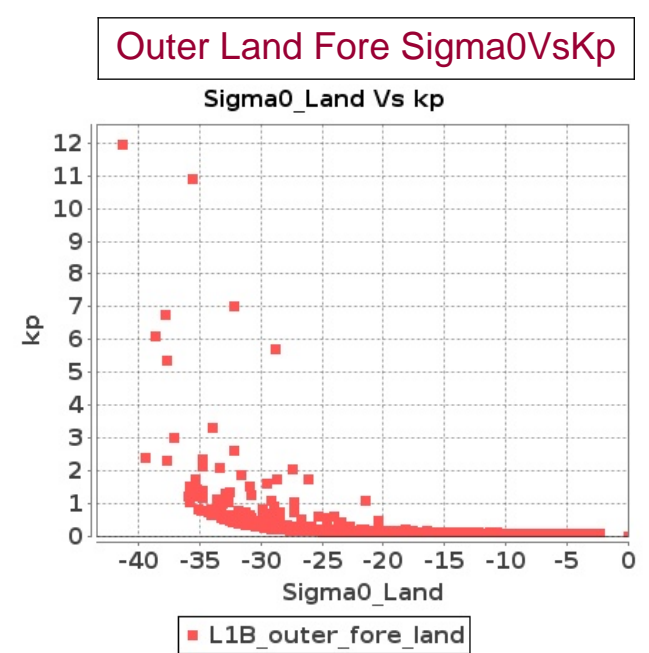
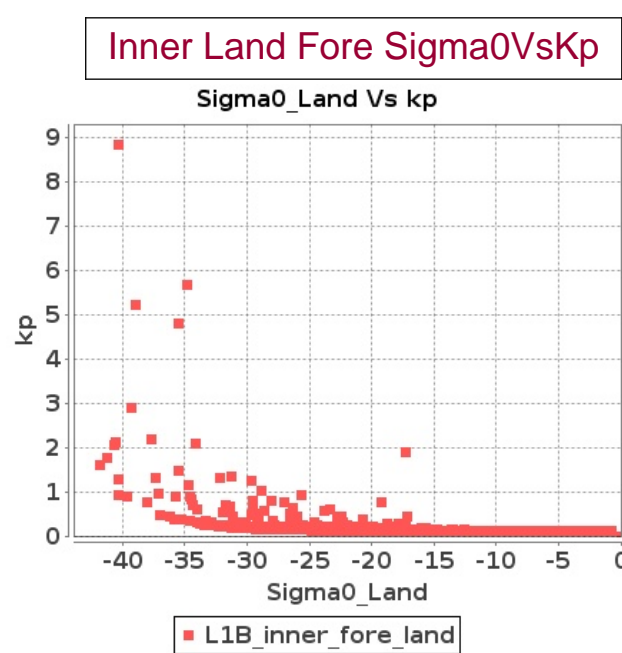
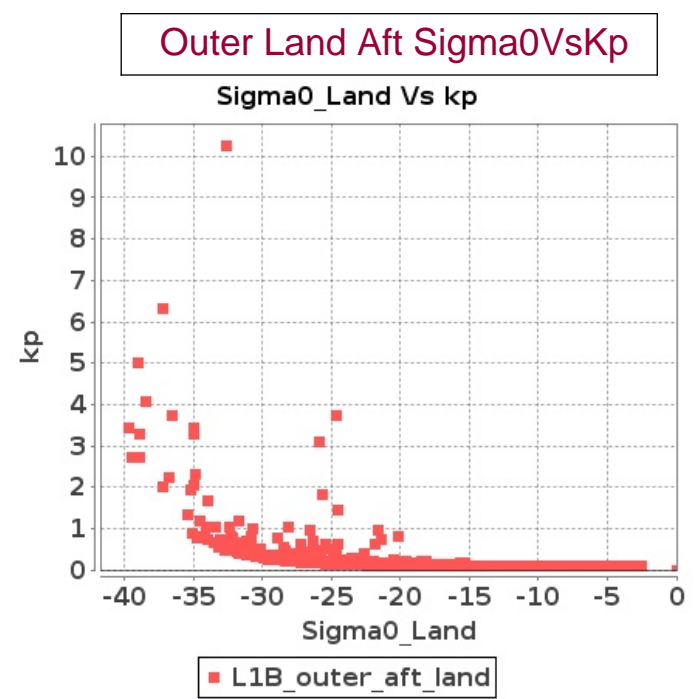
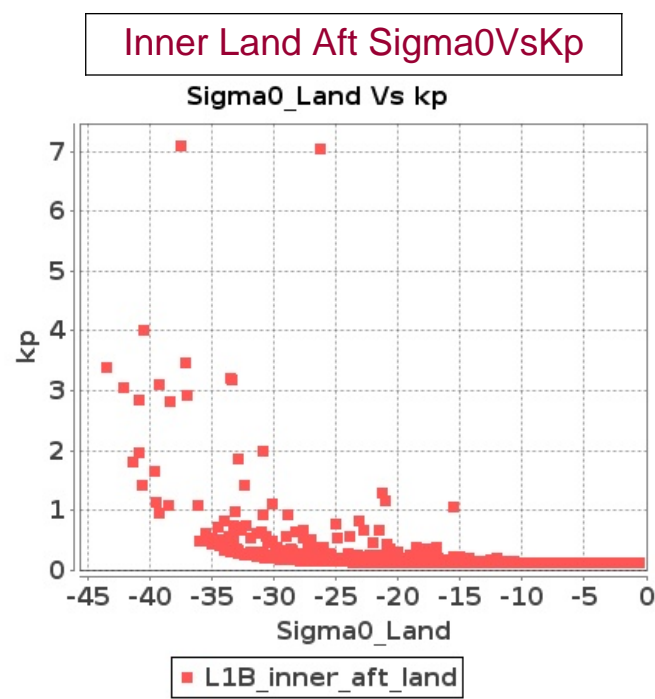
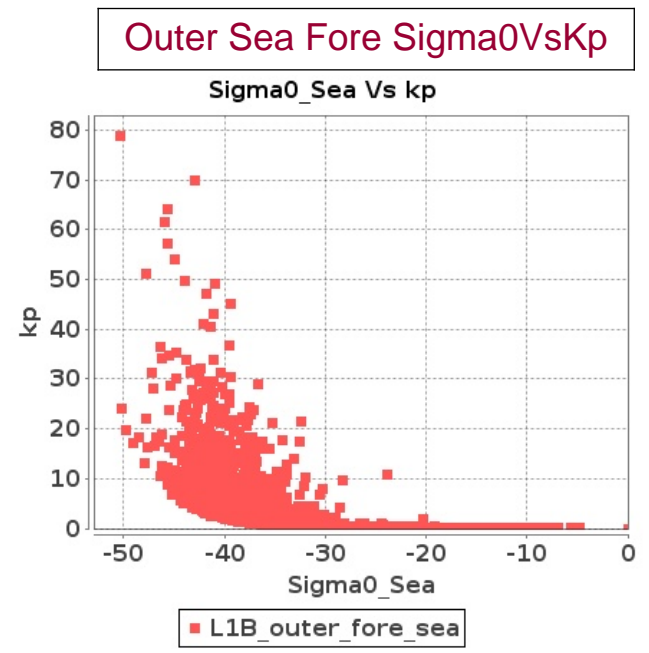
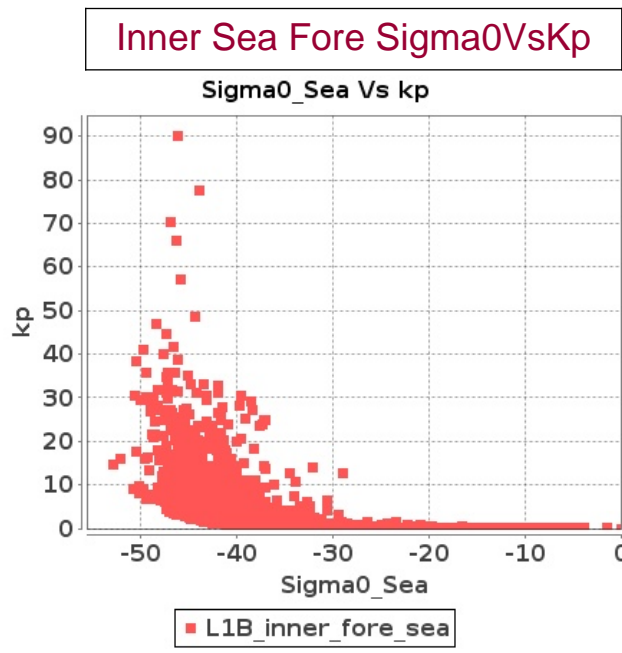
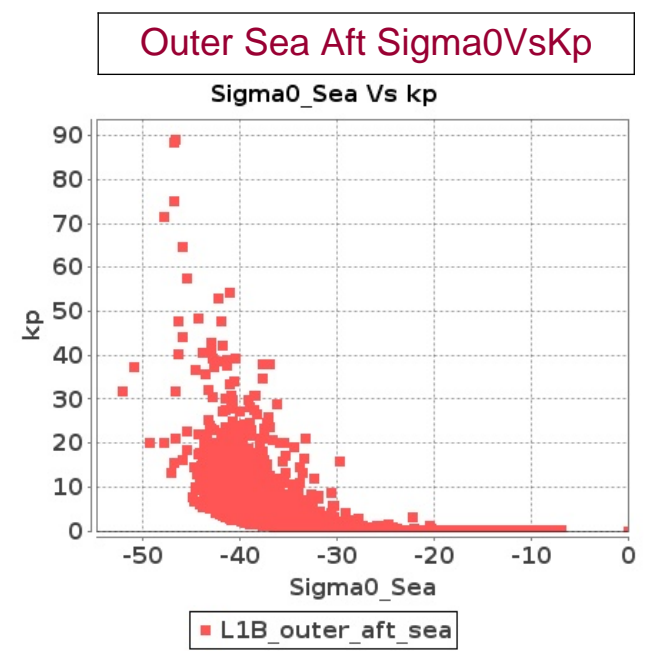
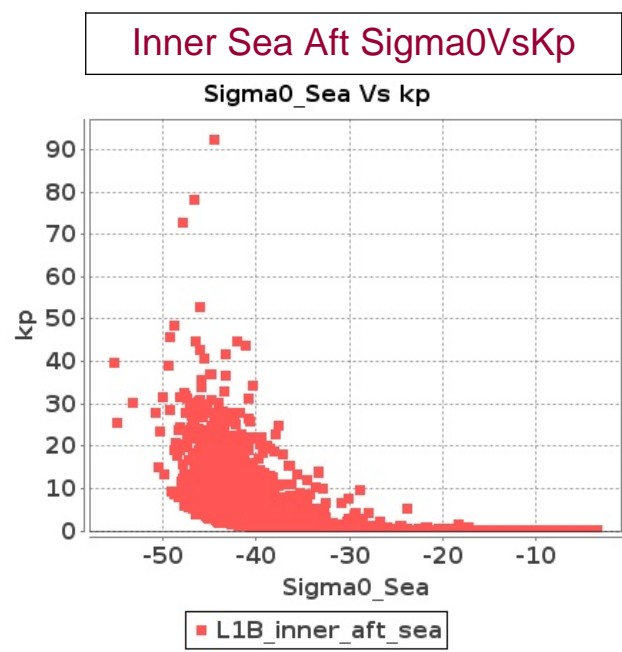


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 23-JAN-2019 To 24-JAN-2019





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

Report between 23-JAN-2019 To 24-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	12307	12308	SN	1	48.803	49.547	0.0	0.0	26.599	2.258	1040.84	1096.632	2.331	-91.917	-89.964	0.0
2	12309	12310	SN	1	48.773	49.57	0.0	0.003	279.737	2.574	1038.688	1096.76	2.222	-91.948	-89.937	0.0
3	12309	12310	NS	1	48.612	49.371	0.0	0.003	210.673	2.695	1016.448	1093.888	23.347	-91.749	-89.646	0.0
4	12309	12310	SN	1	48.773	49.57	0.0	0.003	279.737	2.458	1039.272	1096.76	2.245	-91.948	-89.943	0.0
5	12310	12311	SN	1	48.779	49.536	0.0	0.003	6.728	2.327	1039.52	1096.672	2.149	-91.885	-89.946	0.0
6	12311	12312	SN	1	48.785	49.542	0.0	0.003	6.706	2.18	1039.896	1096.592	1.954	-92.002	-89.947	0.0
7	12314	12315	SN	1	48.799	49.529	0.0	0.003	6.739	1.59	1040.528	1096.776	2.611	-91.897	-89.972	0.0
8	12316	12317	SN	1	48.783	49.549	0.0	0.003	29.442	2.534	1038.736	1096.864	2.741	-91.966	-89.915	0.0
9	12317	12318	SN	1	48.801	49.525	0.0	0.003	6.75	2.616	1038.472	1096.848	2.781	-91.963	-89.913	0.0
10	12317	12318	SN	1	48.801	49.341	0.0	0.008	6.75	4.266	1038.472	1094.152	0.0	-91.404	-89.913	0.0
11	12317	12318	NS	1	48.623	49.338	0.0	0.003	264.488	2.654	1017.4	1093.992	23.931	-91.635	-89.707	0.0
12	12318	12319	NS	1	48.561	49.48	0.0	0.0	91.726	3.041	1017.272	1093.128	25.073	-91.892	-89.715	0.0
13	12318	12319	NS	1	48.561	49.481	0.0	0.0	91.726	3.045	1017.272	1093.128	25.136	-91.91	-89.715	0.0
14	12318	12319	SN	2	48.743	49.593	0.0	0.0	66.572	2.703	1038.304	1096.952	3.055	-91.967	-89.925	0.0
15	12318	12319	NS	1	48.561	49.481	0.0	0.0	91.726	2.976	1017.272	1092.776	25.295	-91.896	-89.715	0.0
16	12318	12319	SN	1	48.743	49.593	0.0	0.0	66.572	2.703	1038.304	1096.952	3.055	-91.967	-89.925	0.0
17	12319	12320	SN	1	48.749	49.58	0.0	0.0	214.699	2.772	1038.16	1097.0	3.106	-92.25	-89.927	0.0
18	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.069	1016.392	1090.456	26.496	-91.659	-89.718	0.0
19	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.647	1016.392	1093.568	25.326	-91.702	-89.718	0.0
20	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.644	1016.392	1093.568	25.407	-91.682	-89.718	0.0
21	12320	12321	SN	1	48.798	49.554	0.0	0.003	29.252	2.551	1038.048	1097.144	3.373	-91.985	-89.925	0.0
22	12320	12321	NS	1	48.588	49.368	0.0	0.003	264.726	1.39	1016.304	1087.256	27.932	-91.751	-89.717	0.0
23	12320	12321	NS	1	48.588	49.341	0.0	0.003	264.726	2.519	1016.304	1094.36	25.211	-91.765	-89.717	0.0
24	12321	12322	SN	1	48.797	49.554	0.0	0.0	85.152	2.758	1038.16	1097.224	3.783	-91.962	-89.927	0.0
25	12321	12322	SN	1	48.797	49.554	0.0	0.0	85.152	2.76	1038.16	1097.224	3.786	-91.962	-89.927	0.0
26	12321	12322	SN	1	48.797	49.554	0.0	0.003	6.734	1.739	1040.184	1097.224	3.967	-91.962	-89.961	0.0
27	12321	12322	NS	1	48.575	49.342	0.0	0.0	200.112	3.112	1016.536	1094.464	25.017	-91.858	-89.715	0.0
28	12321	12322	NS	1	48.575	49.396	0.0	0.0	200.112	2.141	1016.528	1081.416	29.515	-91.519	-89.715	0.0
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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

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

73	12331	12332	NS	1	-34.81	27.447	1.081	-34.917	26.452	0.719	-1.516	33.985	15.305	-3.847	33.884	27.246	0.116	293.435	6.249	0.116	300.725	5.811	0.116	0.238	0.0	0.116	0.332	0.0
74	12333	12334	SN	1	-34.912	27.727	0.131	-32.792	26.952	2.715	-12.233	30.411	14.429	-2.848	31.636	18.32	0.116	300.431	1.828	0.116	184.366	1.753	0.116	1.711	0.001	0.116	0.285	0.0
75	12333	12334	SN	1	-34.979	27.727	0.131	-33.55	26.952	2.709	-12.238	30.408	14.427	-2.846	31.636	18.32	0.116	305.077	1.835	0.116	219.512	1.746	0.116	1.713	0.001	0.116	0.285	0.0
76	12333	12334	SN	1	-34.912	27.727	0.116	-32.491	26.952	0.246	-12.233	30.386	12.522	-2.848	31.636	14.072	0.116	300.431	2.152	0.116	172.089	1.952	0.116	1.711	0.002	0.116	0.285	0.0
77	12333	12334	NS	1	-34.844	27.005	2.285	-33.93	26.657	1.952	12.123	28.43	32.307	12.545	29.381	45.108	0.116	295.747	1.631	0.116	239.57	1.561	0.116	0.12	0.0	0.116	0.12	0.0
78	12334	12335	NS	1	-33.896	25.475	2.038	-34.311	25.738	1.032	8.156	28.187	18.372	8.667	29.016	32.727	0.116	237.735	2.854	0.116	261.49	2.637	0.116	0.128	0.0	0.116	0.126	0.0
79	12334	12335	NS	1	-33.891	25.475	2.037	-34.311	25.738	1.032	8.156	28.614	30.392	8.664	29.178	41.287	0.116	237.481	2.862	0.116	261.49	2.634	0.116	0.128	0.0	0.116	0.126	0.0
80	12334	12335	NS	2	-33.891	25.475	2.037	-34.311	25.738	1.032	8.156	28.614	30.392	8.664	29.178	41.287	0.116	237.481	2.862	0.116	261.49	2.634	0.116	0.128	0.0	0.116	0.126	0.0
81	12334	12335	SN	1	-34.29	24.358	0.407	-34.403	26.056	3.071	-4.525	29.121	36.648	-4.495	30.102	44.776	0.116	260.359	2.586	0.116	267.21	1.915	0.116	0.371	0.0	0.116	0.369	0.0
82	12335	12336	SN	1	-34.691	24.887	0.522	-34.205	25.998	2.833	7.455	29.568	31.682	8.577	30.219	38.375	0.116	285.478	2.841	0.116	255.322	2.386	0.116	0.13	0.0	0.116	0.126	0.0
83	12335	12336	SN	1	-34.691	22.862	0.007	-34.205	22.351	0.001	7.455	29.568	28.471	8.577	30.222	36.005	0.116	285.478	2.917	0.116	255.322	2.549	0.116	0.13	0.0	0.116	0.126	0.0
84	12335	12336	NS	1	-33.939	24.95	1.882	-34.637	25.428	0.239	6.471	29.041	19.798	7.748	30.071	29.765	0.116	240.073	2.567	0.116	281.941	2.368	0.116	0.133	0.0	0.116	0.129	0.0
85	12335	12336	NS	1	-34.62	24.95	1.905	-34.637	25.413	0.239	8.306	28.929	5.336	7.783	27.852	5.141	0.116	280.86	2.134	0.116	281.941	2.362	0.116	0.127	0.0	0.116	0.129	0.0
86	12336	12337	NS	1	-34.719	25.373	1.813	-34.673	26.471	0.167	6.976	30.748	16.911	7.571	29.107	28.488	0.116	287.33	1.567	0.116	284.275	1.742	0.116	0.131	0.0	0.116	0.129	0.0
87	12336	12337	NS	1	-34.926	25.373	1.814	-33.76	26.471	0.167	6.976	30.748	16.892	7.571	29.107	28.477	0.116	301.331	1.562	0.116	230.399	1.732	0.116	0.131	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	12307	12308	SN	1	57.559	58.436	0.0	0.0	275.171	3.448	1219.416	1289.92	18.218	-93.521	-92.017	0.0
2	12309	12310	SN	1	57.53	58.432	0.0	0.0	293.696	3.506	1217.352	1290.016	16.422	-93.526	-91.991	0.0
3	12309	12310	NS	1	57.356	58.224	0.0	0.0	294.435	3.77	1190.072	1285.656	47.761	-93.404	-91.708	0.0
4	12309	12310	SN	1	57.528	58.432	0.0	0.0	293.696	3.353	1218.04	1290.016	16.588	-93.526	-91.997	0.0
5	12310	12311	SN	1	57.546	58.424	0.0	0.003	287.751	3.407	1218.28	1289.904	17.065	-93.257	-92.002	0.0
6	12311	12312	SN	1	57.528	58.432	0.0	0.0	281.706	3.367	1218.256	1289.808	17.073	-93.295	-92.004	0.0
7	12314	12315	SN	1	57.544	58.42	0.0	0.0	296.591	2.741	1218.824	1290.072	19.406	-93.279	-92.028	0.0
8	12316	12317	SN	1	57.559	58.444	0.0	0.0	286.157	3.604	1217.36	1290.16	17.216	-93.275	-91.963	0.0
9	12317	12318	SN	1	57.557	58.431	0.0	0.0	298.207	3.778	1217.048	1290.16	18.002	-93.27	-91.971	0.0
10	12317	12318	SN	1	57.557	58.222	0.0	0.003	298.207	5.971	1217.048	1286.016	0.722	-92.969	-91.971	0.0
11	12317	12318	NS	1	57.346	58.218	0.0	0.0	295.257	3.735	1190.208	1285.792	49.183	-93.346	-91.761	0.0
12	12318	12319	NS	1	57.322	58.327	0.0	0.0	299.139	3.648	1190.968	1284.616	49.522	-94.918	-91.768	0.0
13	12318	12319	NS	1	57.323	58.327	0.0	0.0	299.09	3.652	1190.976	1284.616	49.591	-94.918	-91.768	0.0
14	12318	12319	SN	2	57.555	58.452	0.0	0.0	295.411	3.785	1216.856	1290.272	18.213	-93.285	-91.98	0.0
15	12318	12319	NS	1	57.323	58.327	0.0	0.0	299.09	3.58	1190.976	1284.152	49.279	-94.918	-91.768	0.0
16	12318	12319	SN	1	57.555	58.452	0.0	0.0	295.411	3.785	1216.856	1290.272	18.215	-93.285	-91.98	0.0
17	12319	12320	SN	1	57.524	58.445	0.0	0.0	294.049	3.87	1216.584	1290.32	17.985	-95.021	-91.981	0.0
18	12319	12320	NS	1	57.321	58.22	0.0	0.0	290.47	2.886	1189.952	1281.624	47.236	-93.292	-91.77	0.0
19	12319	12320	NS	1	57.321	58.22	0.0	0.0	290.47	3.431	1189.952	1285.2	49.558	-93.292	-91.77	0.0
20	12319	12320	NS	1	57.321	58.212	0.0	0.0	290.47	3.428	1189.952	1285.2	49.613	-93.292	-91.77	0.0
21	12320	12321	SN	1	57.553	58.422	0.0	0.0	295.582	3.613	1216.536	1290.488	17.854	-93.298	-91.978	0.0
22	12320	12321	NS	1	57.34	58.207	0.0	0.003	272.623	2.01	1189.816	1278.112	47.929	-93.159	-91.768	0.0
23	12320	12321	NS	1	57.34	58.221	0.0	0.0	292.797	3.636	1189.816	1286.256	50.185	-93.186	-91.768	0.0
24	12321	12322	SN	1	57.533	58.447	0.0	0.0	289.951	3.842	1216.656	1290.592	19.045	-93.312	-91.98	0.0
25	12321	12322	SN	1	57.533	58.447	0.0	0.0	289.951	3.845	1216.656	1290.592	19.06	-93.312	-91.98	0.0
26	12321	12322	SN	1	57.533	58.447	0.0	0.0	288.308	3.014	1218.024	1290.592	20.099	-93.312	-92.016	0.0
27	12321	12322	NS	1	57.325	58.223	0.0	0.0	297.143	4.381	1190.112	1286.384	48.014	-93.356	-91.767	0.0
28	12321	12322	NS	1	57.325	58.205	0.0	0.0	297.137	2.549	1190.112	1271.336	48.483	-93.356	-91.767	0.0
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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

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

				Outer																								
				SNR												Kp												
				Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore			
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12307	12308	SN	1	-34.436	18.575	0.0	-34.721	19.726	0.0	-3.507	21.92	0.0	-0.038	22.447	0.014	0.086	205.727	2.005	0.086	219.638	1.633	0.086	0.237	0.0	0.086	0.15	0.0
2	12309	12310	SN	1	-33.803	18.878	0.0	-34.402	19.042	0.0	1.538	22.235	0.003	1.789	22.328	0.004	0.086	177.834	2.263	0.086	204.128	1.929	0.086	0.129	0.0	0.086	0.126	0.0
3	12309	12310	NS	1	-34.52	19.341	0.0	-34.532	19.376	0.0	-19.948	22.026	0.002	-29.506	22.862	0.023	0.086	212.881	2.771	0.086	210.341	2.98	0.086	7.383	0.004	0.086	66.16	0.053
4	12309	12310	SN	1	-33.803	18.888	0.0	-34.402	19.078	0.0	1.538	22.235	0.003	1.789	22.328	0.004	0.086	177.834	2.292	0.086	204.128	1.952	0.086	0.129	0.0	0.086	0.126	0.0
5	12310	12311	SN	1	-34.857	17.494	0.0	-34.929	18.533	0.0	0.426	21.907	0.0	1.108	20.566	0.0	0.087	226.689	2.374	0.086	230.528	2.259	0.086	0.143	0.0	0.086	0.134	0.0
6	12311	12312	SN	1	-33.857	17.89	0.0	-33.491	18.391	0.0	-0.17	21.474	0.0	1.167	22.023	0.011	0.086	180.104	2.025	0.086	165.514	1.707	0.086	0.152	0.0	0.086	0.133	0.0
7	12314	12315	SN	1	-34.789	17.997	0.0	-34.85	17.539	0.0	-16.718	23.146	0.096	-8.482	24.743	0.42	0.086	223.167	2.368	0.087	226.35	2.444	0.086	3.542	0.003	0.086	0.589	0.0
8	12316	12317	SN	1	-34.97	16.99	0.0	-34.25	18.707	0.0	-4.812	22.393	0.014	-1.856	24.045	0.242	0.087	236.357	4.699	0.086	197.126	4.325	0.086	0.294	0.0	0.086	0.186	0.0
9	12317	12318	SN	1	-34.365	15.939	0.0	-34.779	19.454	0.0	-28.952	22.3	0.008	-25.03	23.453	0.23	0.087	202.377	4.944	0.086	222.685	4.874	0.086	58.24	0.114	0.086	23.651	0.041
10	12317	12318	SN	1	-32.245	15.953	0.0	-33.372	19.452	0.0	-4.256	20.879	0.0	1.161	23.453	0.593	0.087	124.264	0.624	0.086	161.058	0.132	0.086	0.267	0.0	0.086	0.133	0.0
11	12317	12318	NS	1	-34.991	20.558	0.0	-34.009	21.188	0.0	0.197	22.429	0.019	-4.658	23.445	0.443	0.086	233.787	2.788	0.086	186.461	2.989	0.086	0.146	0.0	0.086	0.286	0.0
12	12318	12319	NS	1	-34.925	18.908	0.0	-34.798	20.302	0.0	3.982	22.481	0.083	3.678	23.343	0.517	0.086	230.236	1.584	0.086	223.621	1.477	0.086	0.109	0.0	0.086	0.111	0.0
13	12318	12319	NS	1	-34.69	18.908	0.0	-34.038	20.302	0.0	3.981	22.481	0.083	3.678	23.343	0.517	0.086	218.108	1.584	0.086	187.73	1.483	0.086	0.109	0.0	0.086	0.111	0.0
14	12318	12319	SN	2	-34.47	22.622	0.01	-33.689	19.469	0.0	-26.959	23.461	0.011	-32.576	23.408	0.172	0.086	207.381	3.076	0.086	173.24	1.954	0.086	36.836	0.12	0.086	134.119	0.158
15	12318	12319	NS	1	-34.872	18.908	0.0	-34.038	20.302	0.0	3.979	22.481	0.086	3.679	23.343	0.533	0.086	227.462	1.591	0.086	187.73	1.483	0.086	0.109	0.0	0.086	0.111	0.0
16	12318	12319	SN	1	-34.47	22.622	0.01	-33.689	19.469	0.0	-26.959	23.461	0.011	-32.576	23.408	0.172	0.086	207.381	3.076	0.086	173.24	1.954	0.086	36.836	0.12	0.086	134.119	0.158
17	12319	12320	SN	1	-33.251	17.26	0.0	-34.868	20.017	0.0	-23.177	22.562	0.028	-23.38	23.657	0.427	0.087	156.627	2.421	0.086	227.198	2.186	0.086	15.454	0.076	0.086	16.193	0.067
18	12319	12320	NS	1	-34.841	18.504	0.0	-34.83	18.615	0.0	-10.736	22.534	0.1	3.373	23.27	0.794	0.086	225.866	2.053	0.086	225.311	2.071	0.086	0.943	0.0	0.086	0.113	0.0
19	12319	12320	NS	1	-34.854	18.504	0.0	-34.823	18.615	0.0	-10.736	22.534	0.067	3.368	23.27	0.592	0.086	226.496	2.044	0.086	224.932	2.072	0.086	0.943	0.0	0.086	0.113	0.0
20	12319	12320	NS	1	-34.286	18.504	0.0	-34.885	18.615	0.0	-10.734	22.534	0.067	3.368	23.27	0.592	0.086	198.761	2.04	0.086	228.098	2.07	0.086	0.943	0.0	0.086	0.113	0.0
21	12320	12321	SN	1	-34.62	17.885	0.0	-34.928	19.601	0.0	2.783	23.012	0.32	1.376	23.81	1.842	0.086	214.656	2.448	0.086	230.388	2.224	0.086	0.118	0.0	0.086	0.131	0.0
22	12320	12321	NS	1	-34.444	18.747	0.0	-34.671	19.038	0.0	6.366	22.288	0.054	3.34	23.431	0.207	0.086	206.093	2.65	0.086	217.172	2.507	0.086	0.099	0.0	0.086	0.114	0.0
23	12320	12321	NS	1	-34.973	18.747	0.0	-34.911	19.039	0.0	1.741	22.828	0.046	2.683	23.552	0.611	0.086	232.797	2.679	0.086	229.472	2.515	0.086	0.127	0.0	0.086	0.118	0.0
24	12321	12322	SN	1	-34.96	17.78	0.0	-34.716	19.656	0.0	1.645	22.853	0.058	3.704	23.157	0.119	0.086	232.148	1.508	0.086	219.458	1.29	0.086	0.128	0.0	0.086	0.111	0.0
25	12321	12322	SN	1	-34.96	17.795	0.0	-34.716	19.656	0.0	1.645	22.853	0.058	3.704	23.157	0.119	0.086	232.148	1.509	0.086	219.458	1.287	0.086	0.128	0.0	0.086	0.111	0.0
26	12321	12322	SN	1	-34.96	16.567	0.0	-34.716	19.661	0.0	1.645	22.093	0.002	3.704	23.003	0.079	0.087	232.148	1.542	0.086	219.458	1.417	0.086	0.128	0.0	0.086	0.111	0.0
27	12321	12322	NS	1	-34.708	19.296	0.0	-34.516	20.976	0.0	1.131	22.998	0.176	-20.982	23.187	0.459	0.086	219.034	3.723	0.086	209.556	3.386	0.086	0.134	0.0	0.086	9.348	0.02
28	12321	12322	NS	1	-34.708	18.702	0.0	-34.516	20.976	0.0	3.011	22.187	0.008	-20.979	19.383	0.0	0.086	219.034	3.69	0.086	209.556	3.301	0.086	0.116	0.0	0.086	9.342	0.037
29	12322	12323	SN	1	-33.166	19.864	0.0	-33.48	19.242	0.0	-4.605	21.968	0.0	-5.496	22.255	0.003	0.086	153.564	1.934	0.086	165.101	1.491	0.086	0.283	0.0	0.086	0.331	0.0
30	12322	12323	NS	1	-32.807	19.058	0.0	-34.113	19.55	0.0	0.31	23.099	0.009	0.73	24.743	0.052	0.086	141.416	0.963	0.086	190.999	0.985	0.086	0.144	0.0	0.086	0.139	0.0
31	12322	12323	SN	1	-34.554	19.865	0.0	-34.094	19.242	0.0	-4.604	21.968	0.0	-5.499	22.254	0.003	0.086	211.422	1.936	0.086	190.198	1.484	0.086	0.283	0.0	0.086	0.331	0.0
32	12322	12323	SN	1	-33.166	19.864	0.0	-33.48	19.242	0.0	-4.605	21.968	0.0	-5.496	22.255	0.003	0.086	153.564	2.009	0.086	165.101	1.555	0.086	0.283	0.0	0.086	0.331	0.0

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

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70	12330	12331	NS	1	-34.798	21.804	0.0	-34.58	18.979	0.0	-0.128	23.358	0.307	-4.418	23.513	0.8	0.086	223.645	2.785	0.086	212.691	2.707	0.086	0.151	0.0	0.086	0.274	0.0
71	12330	12331	SN	2	-34.604	15.896	0.0	-34.557	17.621	0.0	-21.876	22.263	0.011	-11.908	22.546	0.017	0.087	213.91	1.896	0.087	211.521	1.872	0.086	11.471	0.026	0.086	1.214	0.002
72	12330	12331	SN	1	-34.604	15.896	0.0	-34.557	18.592	0.0	-21.876	22.263	0.01	-11.908	23.629	0.219	0.087	213.91	1.774	0.086	211.521	1.635	0.086	11.471	0.022	0.086	1.214	0.002
73	12331	12332	NS	1	-34.959	22.686	0.003	-34.912	18.98	0.0	-11.194	22.265	0.018	-6.206	23.713	0.52	0.086	236.616	5.751	0.086	229.579	5.375	0.086	1.04	0.003	0.086	0.377	0.0
74	12333	12334	SN	1	-33.97	19.649	0.0	-34.648	19.946	0.0	-15.909	22.761	0.014	-13.681	23.482	0.232	0.086	184.842	2.138	0.086	216.057	1.894	0.086	2.951	0.008	0.086	1.793	0.01
75	12333	12334	SN	1	-34.031	19.649	0.0	-34.147	19.946	0.0	-15.88	22.761	0.014	-13.646	23.481	0.232	0.086	187.409	2.141	0.086	192.484	1.91	0.086	2.932	0.008	0.086	1.779	0.01
76	12333	12334	SN	1	-33.97	19.649	0.0	-34.266	18.49	0.0	-15.909	22.761	0.014	-13.681	22.446	0.016	0.086	184.842	2.567	0.086	197.831	2.276	0.086	2.951	0.008	0.086	1.793	0.01
77	12333	12334	NS	1	-34.73	19.496	0.0	-34.54	20.546	0.0	5.928	22.897	0.04	6.487	23.507	0.504	0.086	220.142	1.952	0.086	210.732	1.985	0.086	0.1	0.0	0.086	0.099	0.0
78	12334	12335	NS	1	-34.674	18.51	0.0	-34.752	19.525	0.0	1.645	22.591	0.086	0.812	23.099	0.896	0.086	217.352	2.369	0.086	221.276	2.176	0.086	0.128	0.0	0.086	0.138	0.0
79	12334	12335	NS	1	-34.674	18.51	0.0	-34.752	19.525	0.0	1.581	22.591	0.045	0.848	23.126	0.619	0.086	217.352	2.377	0.086	221.276	2.175	0.086	0.129	0.0	0.086	0.137	0.0
80	12334	12335	NS	2	-34.674	18.51	0.0	-34.752	19.525	0.0	1.581	22.591	0.045	0.848	23.126	0.619	0.086	217.352	2.377	0.086	221.276	2.175	0.086	0.129	0.0	0.086	0.137	0.0
81	12334	12335	SN	1	-34.834	18.058	0.0	-34.883	19.55	0.0	-13.777	22.888	0.076	-21.118	23.344	1.157	0.086	225.465	2.086	0.086	228.042	1.737	0.086	1.832	0.02	0.086	9.644	0.067
82	12335	12336	SN	1	-34.86	18.738	0.0	-34.174	19.593	0.0	-0.178	22.996	0.23	3.575	23.867	1.237	0.086	226.863	2.204	0.086	193.732	2.011	0.086	0.152	0.0	0.086	0.112	0.0
83	12335	12336	SN	1	-34.86	18.738	0.0	-34.174	18.284	0.0	-0.178	22.962	0.156	3.575	23.867	1.237	0.086	226.863	2.258	0.086	193.732	2.167	0.086	0.152	0.0	0.086	0.112	0.0
84	12335	12336	NS	1	-34.142	18.984	0.0	-34.996	17.356	0.0	1.782	22.709	0.147	2.124	23.276	0.583	0.086	192.29	2.544	0.087	234.04	2.489	0.086	0.126	0.0	0.086	0.123	0.0
85	12335	12336	NS	1	-33.621	18.984	0.0	-34.996	17.345	0.0	2.537	22.46	0.018	2.68	21.012	0.0	0.086	170.515	1.882	0.087	234.04	2.473	0.086	0.12	0.0	0.086	0.118	0.0
86	12336	12337	NS	1	-34.53	18.991	0.0	-34.727	21.01	0.0	-14.217	23.043	0.137	-4.416	22.927	0.2	0.086	210.269	1.408	0.086	220.0	1.401	0.086	2.02	0.003	0.086	0.274	0.0
87	12336	12337	NS	1	-34.895	18.991	0.0	-34.864	21.01	0.0	-14.234	23.04	0.137	-4.423	22.924	0.2	0.086	228.671	1.412	0.086	227.074	1.407	0.086	2.028	0.003	0.086	0.275	0.0

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

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