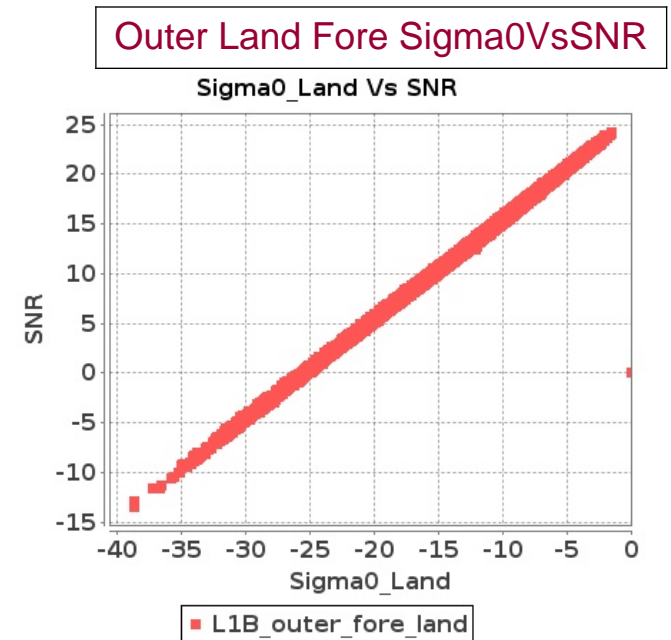
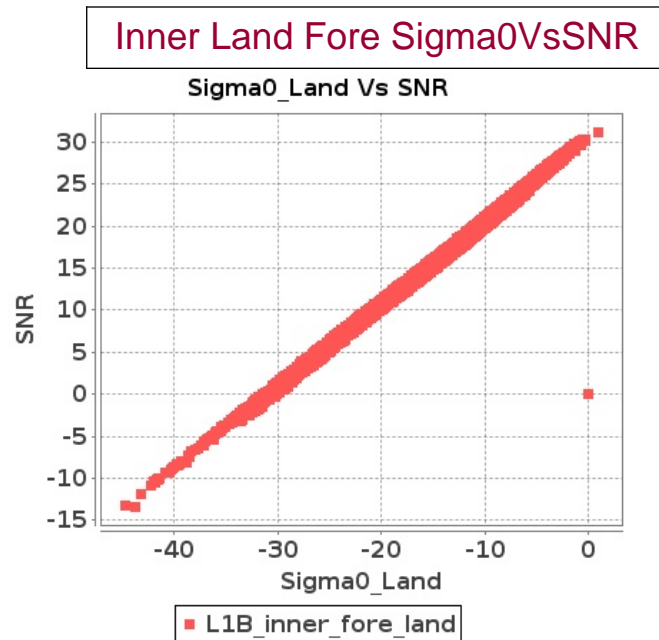
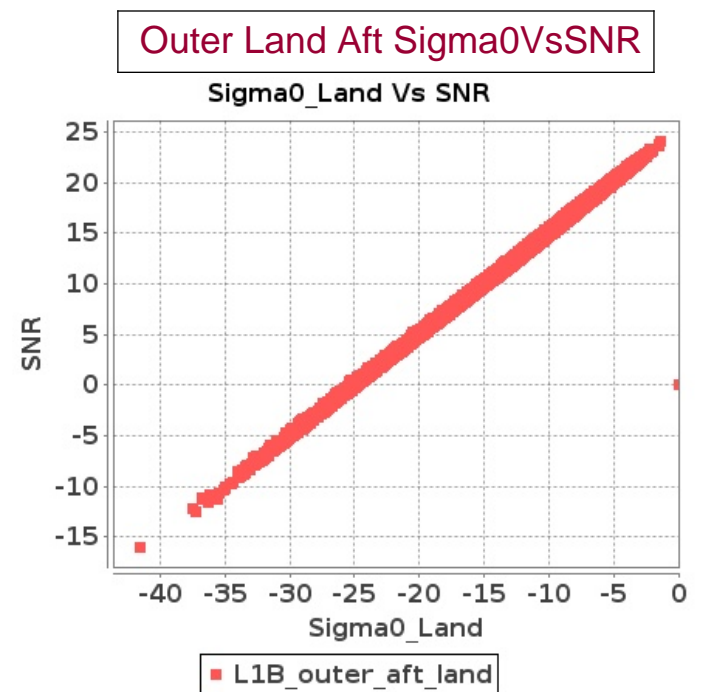
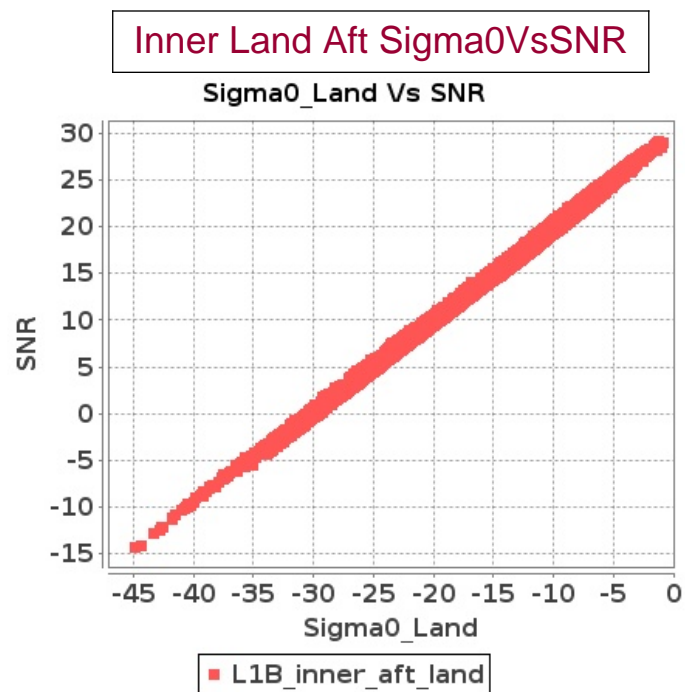
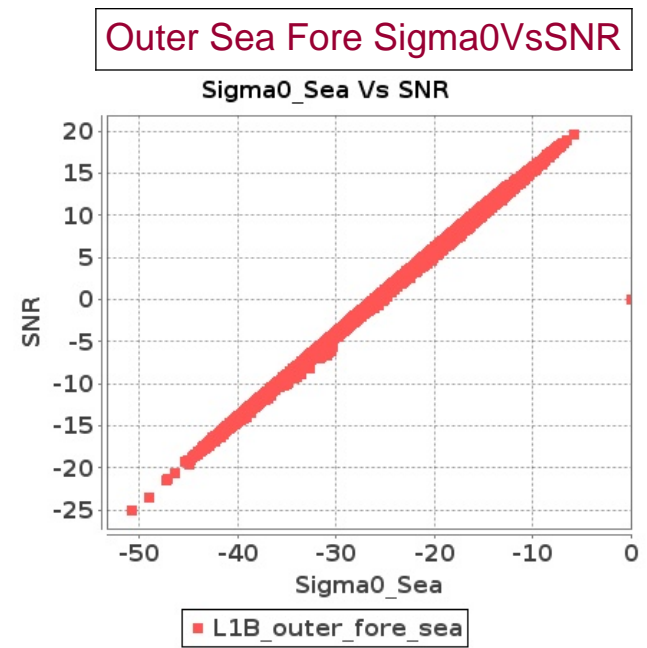
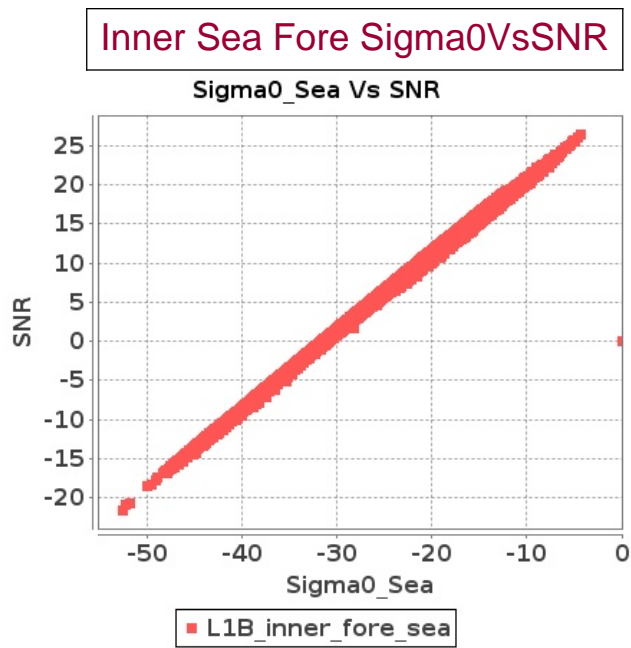
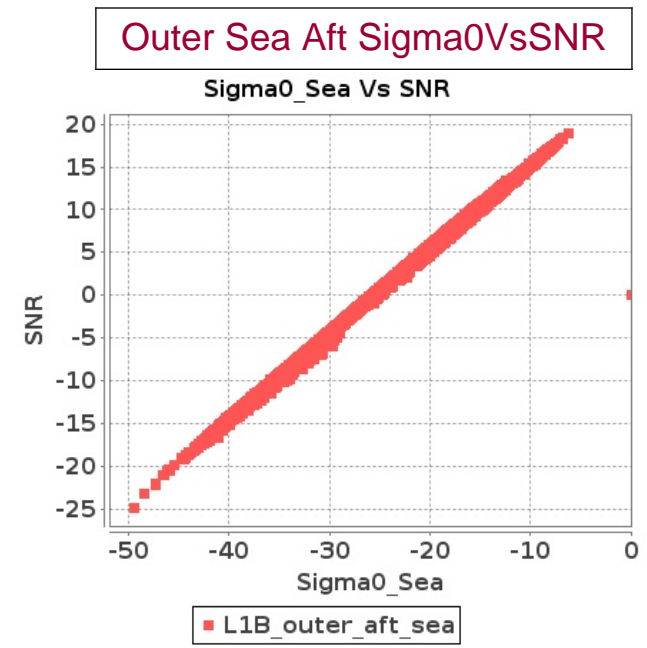
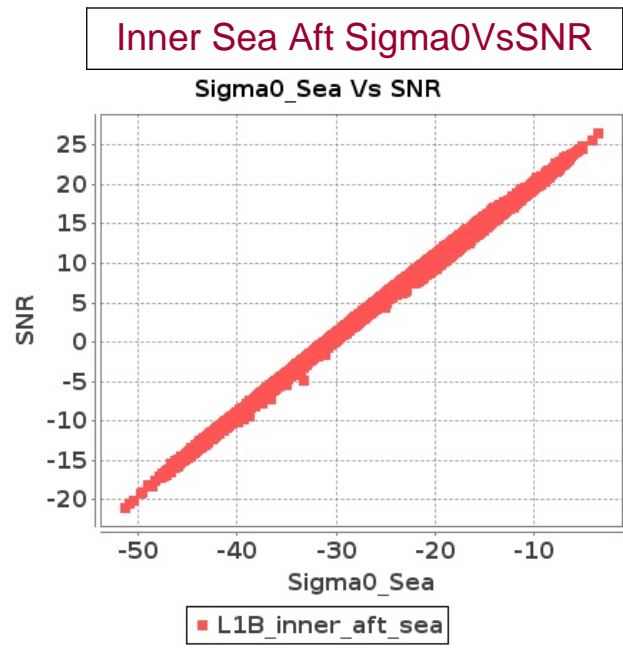
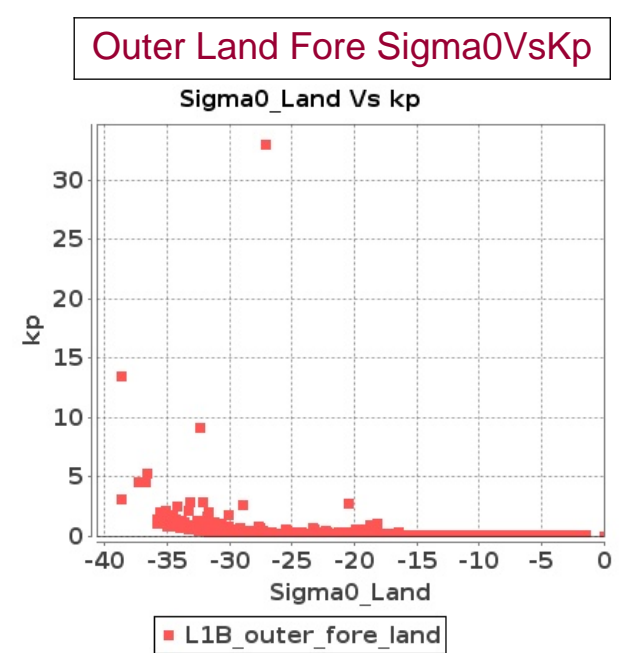
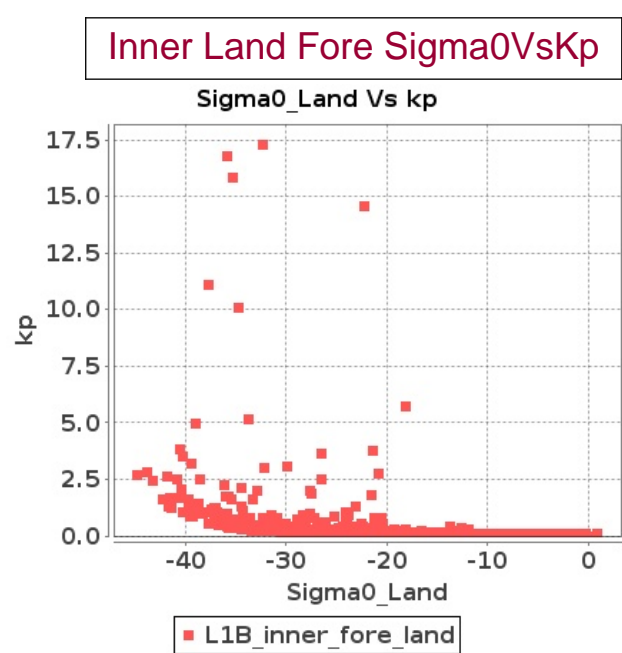
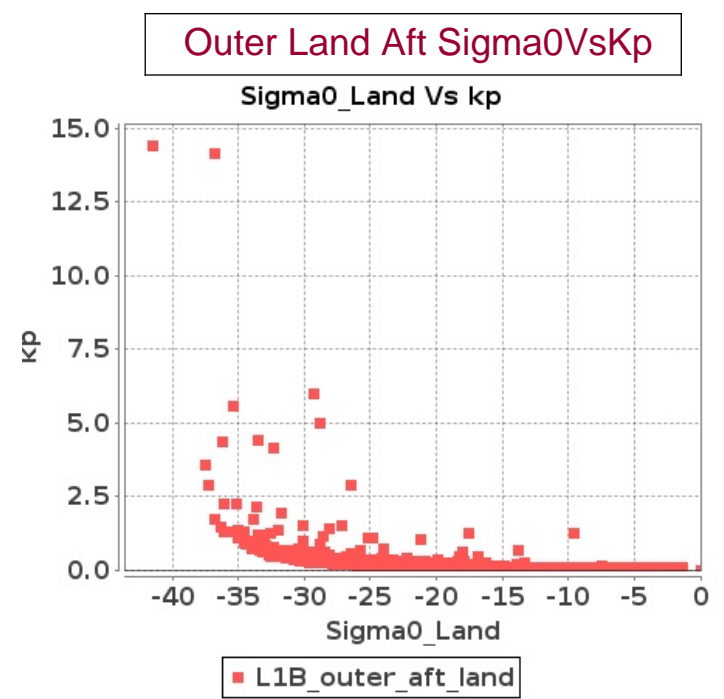
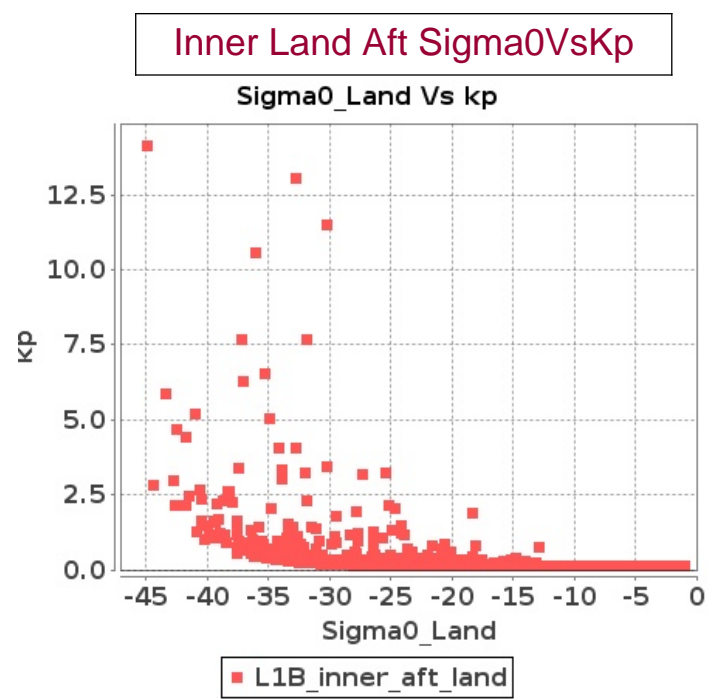
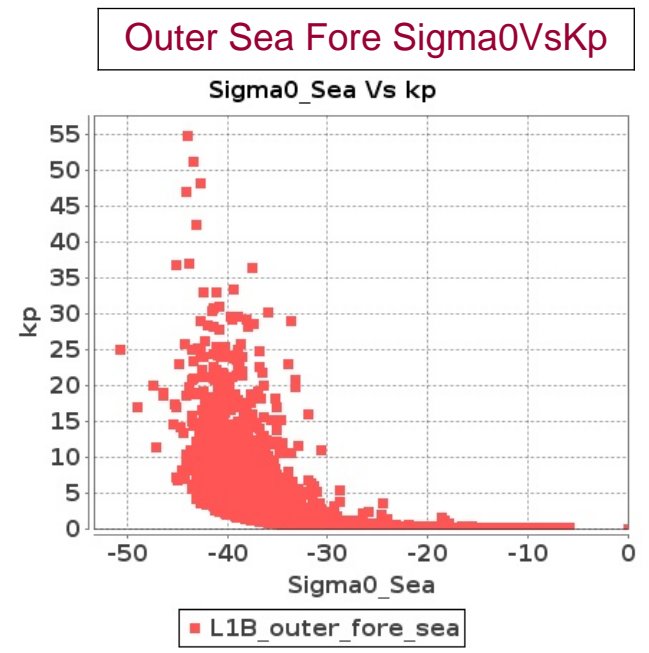
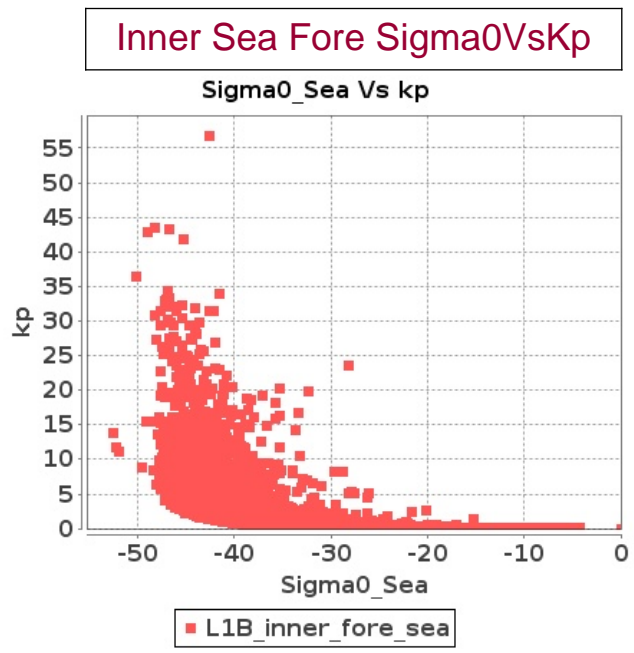
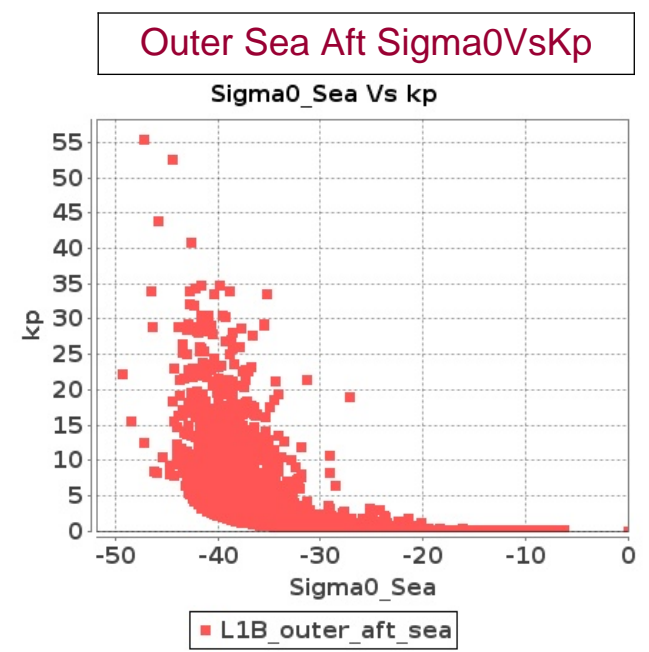
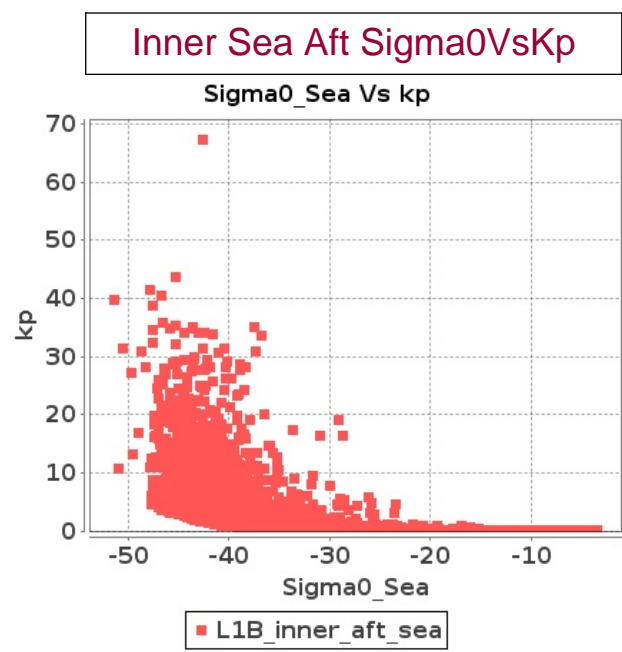


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-APR-2019 To 15-APR-2019





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

Report between 14-APR-2019 To 15-APR-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	13482	13483	SN	1	48.774	49.388	0.0	0.0	211.633	2.706	1044.48	1074.328	0.0	-94.02	-89.925	0.0
2	13483	13484	SN	1	48.754	49.347	0.0	0.003	215.223	1.569	1043.736	1074.216	0.0	-91.576	-89.989	0.0
3	13483	13484	NS	1	48.749	49.366	0.0	0.003	208.848	2.046	1029.896	1073.328	0.0	-91.498	-89.859	0.0
4	13484	13485	SN	1	48.77	49.374	0.0	0.0	149.247	2.6	1043.552	1074.152	0.0	-91.689	-89.988	0.0
5	13484	13485	NS	1	48.718	49.398	0.0	0.0	158.964	2.722	1029.152	1074.12	0.0	-94.141	-89.862	0.0
6	13484	13485	SN	1	48.762	49.346	0.0	0.0	149.247	2.786	1044.336	1074.152	0.0	-91.72	-89.988	0.0
7	13485	13486	NS	1	48.773	49.364	0.0	0.0	267.615	2.637	1029.864	1073.736	0.0	-91.496	-89.852	0.0
8	13485	13486	SN	1	48.764	49.548	0.0	0.0	282.004	2.841	1043.656	1074.096	0.0	-93.97	-89.988	0.0
9	13486	13487	SN	1	48.758	49.349	0.0	0.003	6.26	2.073	1043.424	1074.136	0.0	-91.641	-89.988	0.0
10	13486	13487	NS	1	48.773	49.366	0.0	0.0	263.998	2.756	1030.864	1073.36	0.0	-91.576	-89.84	0.0
11	13487	13488	NS	1	48.773	49.363	0.0	0.0	265.018	2.058	1030.072	1072.84	0.0	-91.654	-89.858	0.0
12	13487	13488	SN	1	48.758	49.385	0.0	0.003	6.282	1.919	1043.528	1074.128	0.0	-91.62	-89.988	0.0
13	13489	13490	SN	1	48.687	49.524	0.0	0.0	137.732	0.71	1041.528	1073.672	0.0	-93.776	-89.97	0.0
14	13489	13490	SN	1	48.687	49.524	0.0	0.0	137.732	1.638	1041.528	1074.224	0.0	-93.776	-89.97	0.0
15	13490	13491	SN	1	48.701	49.454	0.0	0.0	240.344	2.875	1043.32	1074.376	0.0	-94.429	-89.995	0.0
16	13490	13491	NS	1	48.739	49.361	0.0	0.003	210.855	2.718	1030.488	1074.016	0.0	-91.508	-89.836	0.0
17	13491	13492	NS	1	48.724	49.361	0.0	0.0	210.8	2.508	1029.976	1073.816	0.0	-91.901	-89.845	0.0
18	13491	13492	SN	1	48.67	49.522	0.0	0.0	257.881	2.76	1040.944	1074.312	0.0	-94.426	-89.994	0.0
19	13492	13493	SN	1	48.761	49.38	0.0	0.003	6.265	2.778	1044.232	1074.08	0.0	-92.33	-89.957	0.0
20	13492	13493	NS	1	48.708	49.361	0.0	0.0	210.436	2.869	1030.28	1073.912	0.0	-92.209	-89.854	0.0
21	13493	13494	NS	1	48.705	49.414	0.0	0.0	206.608	2.815	1029.272	1073.712	0.0	-91.587	-89.851	0.0
22	13493	13494	SN	1	48.818	49.395	0.0	0.003	30.732	2.54	1044.216	1073.92	0.0	-91.924	-89.98	0.0
23	13494	13495	SN	1	48.818	49.367	0.0	0.0	114.585	2.715	1044.392	1073.824	0.0	-92.001	-89.998	0.0
24	13494	13495	NS	1	48.767	49.359	0.0	0.0	107.184	2.631	1029.4	1073.248	0.0	-91.592	-89.85	0.0
25	13495	13496	SN	1	48.776	49.47	0.0	0.003	6.276	2.025	1044.88	1073.864	0.0	-92.15	-89.992	0.0
26	13495	13496	NS	1	48.766	49.359	0.0	0.0	238.254	1.978	1028.688	1072.144	0.0	-91.521	-89.842	0.0
27	13496	13497	SN	1	48.504	49.376	0.0	0.0	279.329	1.328	1040.32	1074.024	0.0	-93.333	-89.986	0.0
28	13496	13497	SN	1	48.783	49.357	0.0	0.0	141.035	1.332	1045.6	1074.024	0.0	-91.53	-89.986	0.0
29	13496	13497	NS	1	48.765	49.359	0.0	0.0	137.682	2.069	1028.824	1071.872	0.0	-91.57	-89.84	0.0
30	13497	13498	SN	2	48.76	49.371	0.0	0.003	30.465	2.569	1044.552	1073.968	0.0	-91.56	-89.999	0.0
31	13497	13498	SN	1	48.76	49.371	0.0	0.003	30.465	2.568	1044.552	1073.984	0.0	-91.56	-89.999	0.0
32	13497	13498	NS	1	48.746	49.359	0.0	0.003	267.064	2.475	1029.568	1073.584	0.0	-91.542	-89.829	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	13497	13498	NS	1	48.746	49.359	0.0	0.003	267.064	2.473	1029.032	1073.584	0.0	-91.532	-89.829	0.0
34	13498	13499	NS	1	48.741	49.359	0.0	0.0	207.243	2.636	1028.944	1073.56	0.0	-91.671	-89.84	0.0
35	13498	13499	SN	1	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
36	13498	13499	SN	2	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
37	13498	13499	NS	1	48.741	49.359	0.0	0.0	209.686	2.632	1028.936	1073.544	0.0	-92.087	-89.84	0.0
38	13498	13499	SN	1	48.769	49.507	0.0	0.0	171.357	2.472	1044.848	1073.848	0.0	-94.286	-89.996	0.0
39	13499	13500	SN	1	48.774	49.362	0.0	0.003	6.276	2.473	1044.592	1073.792	0.0	-91.646	-89.997	0.0
40	13499	13500	SN	1	48.774	49.362	0.0	0.003	6.282	2.473	1044.592	1073.792	0.0	-91.681	-89.997	0.0
41	13499	13500	SN	1	48.774	49.362	0.0	0.003	5.807	2.261	1044.592	1073.8	0.0	-91.686	-89.997	0.0
42	13499	13500	NS	1	48.571	49.358	0.0	0.0	267.604	2.767	1029.048	1073.648	0.0	-93.716	-89.851	0.0
43	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.242	1044.512	1073.824	0.0	-93.998	-89.987	0.0
44	13500	13501	NS	1	48.728	49.35	0.0	0.0	210.811	2.906	1030.024	1073.392	0.0	-91.494	-89.816	0.0
45	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.47	1044.512	1073.824	0.0	-93.998	-89.987	0.0
46	13500	13501	SN	1	48.693	49.707	0.0	0.0	78.148	2.478	1044.288	1073.824	0.0	-93.998	-89.987	0.0
47	13500	13501	NS	2	48.722	49.358	0.0	0.0	210.855	2.905	1030.032	1073.44	0.0	-91.495	-89.815	0.0
48	13501	13502	SN	1	48.781	49.371	0.0	0.0	205.445	1.971	1044.6	1073.872	0.0	-91.633	-89.988	0.0
49	13501	13502	NS	1	48.624	49.384	0.0	0.0	241.744	3.319	1026.8	1073.504	0.0	-91.979	-89.844	0.0
50	13501	13502	SN	1	48.81	49.409	0.0	0.0	205.445	2.759	1044.568	1073.92	0.0	-91.644	-89.988	0.0
51	13501	13502	NS	2	48.624	49.384	0.0	0.0	241.744	3.319	1026.8	1073.504	0.0	-91.979	-89.844	0.0
52	13502	13503	NS	1	48.762	49.35	0.0	0.0	265.073	3.202	1029.112	1073.464	0.0	-91.703	-89.849	0.0
53	13502	13503	NS	1	48.758	49.35	0.0	0.0	216.596	3.3	1028.96	1073.456	0.0	-91.918	-89.848	0.0
54	13502	13503	SN	1	47.071	51.133	0.955	0.003	281.557	2.439	1018.336	1091.168	0.127	-91.69	-89.922	0.0
55	13502	13503	SN	1	47.071	51.133	0.895	0.003	281.557	3.39	1018.336	1091.168	0.119	-91.69	-89.922	0.0
56	13502	13503	SN	2	47.071	51.133	0.895	0.003	281.557	3.39	1018.336	1091.168	0.119	-91.69	-89.922	0.0
57	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	2.817	1045.056	1073.968	0.0	-91.576	-89.988	0.0
58	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	2.819	1045.056	1073.824	0.0	-91.576	-89.988	0.0
59	13503	13504	SN	1	48.762	49.405	0.0	0.0	215.664	1.703	1045.056	1073.456	0.0	-91.576	-89.988	0.0
60	13503	13504	NS	1	48.705	49.42	0.0	0.0	267.687	2.689	1029.264	1073.76	0.0	-91.598	-89.839	0.0
61	13503	13504	NS	1	48.705	49.42	0.0	0.0	267.687	2.686	1029.088	1073.76	0.0	-91.598	-89.839	0.0
62	13504	13505	NS	2	48.746	49.358	0.0	0.003	42.816	2.645	1029.744	1073.52	0.0	-91.577	-89.79	0.0
63	13504	13505	SN	2	48.672	49.386	0.0	0.0	215.681	2.922	1042.312	1073.992	0.0	-93.835	-89.985	0.0
64	13504	13505	SN	1	48.672	49.386	0.0	0.0	215.681	2.922	1042.312	1073.992	0.0	-93.835	-89.985	0.0
65	13504	13505	NS	1	48.738	49.364	0.0	0.003	265.001	2.647	1029.512	1073.432	0.0	-91.496	-89.786	0.0
66	13505	13506	NS	3	48.7	49.374	0.0	0.0	220.451	2.698	1029.112	1073.336	0.0	-91.417	-89.844	0.0
67	13505	13506	NS	1	48.7	49.374	0.0	0.0	220.451	2.698	1029.112	1073.336	0.0	-91.417	-89.844	0.0
68	13505	13506	NS	2	48.701	49.373	0.0	0.0	220.451	2.698	1029.128	1073.336	0.0	-91.417	-89.844	0.0
69	13505	13506	SN	1	48.764	49.354	0.0	0.003	215.796	2.54	1045.12	1074.192	0.0	-91.635	-90.006	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	13505	13506	SN	1	48.764	49.354	0.0	0.003	215.796	2.538	1045.12	1074.192	0.0	-91.635	-90.006	0.0
71	13506	13507	NS	1	48.706	49.514	0.0	0.0	267.036	2.739	1028.92	1073.752	0.0	-94.302	-89.846	0.0
72	13506	13507	SN	1	48.638	49.489	0.0	0.0	111.839	2.798	1041.536	1074.464	0.0	-94.459	-89.995	0.0
73	13506	13507	SN	2	48.638	49.489	0.0	0.0	111.839	2.798	1041.536	1074.464	0.0	-94.459	-89.995	0.0
74	13506	13507	NS	1	48.706	49.514	0.0	0.0	267.036	2.739	1028.92	1073.752	0.0	-94.302	-89.846	0.0
75	13507	13508	SN	1	48.766	49.384	0.0	0.0	280.096	2.866	1046.248	1074.0	0.0	-91.715	-89.988	0.0
76	13507	13508	NS	2	48.712	49.356	0.0	0.0	239.616	2.484	1028.944	1073.336	0.0	-91.516	-89.844	0.0
77	13507	13508	NS	1	48.712	49.357	0.0	0.0	239.616	2.483	1028.944	1073.344	0.0	-91.516	-89.844	0.0
78	13507	13508	NS	1	48.712	49.357	0.0	0.0	239.616	2.421	1028.944	1073.344	0.0	-91.538	-89.844	0.0
79	13507	13508	SN	2	48.766	49.384	0.0	0.0	280.096	2.866	1046.248	1074.0	0.0	-91.715	-89.988	0.0
80	13508	13509	SN	1	48.773	49.356	0.0	0.0	84.771	2.713	1046.216	1073.736	0.0	-91.629	-89.996	0.0
81	13508	13509	NS	2	48.762	49.359	0.0	0.0	206.548	2.485	1029.224	1073.048	0.0	-92.215	-89.842	0.0
82	13508	13509	NS	1	48.762	49.359	0.0	0.0	206.548	2.082	1029.224	1073.048	0.0	-92.215	-89.842	0.0
83	13508	13509	NS	1	48.762	49.359	0.0	0.0	206.548	2.485	1029.224	1073.048	0.0	-92.215	-89.842	0.0
84	13509	13510	SN	1	48.768	49.413	0.0	0.0	66.423	2.681	1045.744	1073.648	0.0	-93.152	-90.008	0.0
85	13509	13510	NS	1	48.761	49.354	0.0	0.0	210.237	2.7	1028.04	1073.136	0.0	-91.52	-89.841	0.0
86	13509	13510	NS	1	48.761	49.354	0.0	0.0	210.237	1.796	1028.04	1073.136	0.0	-91.52	-89.841	0.0
87	13510	13511	SN	1	48.825	49.359	0.0	0.003	6.044	1.807	1046.632	1073.792	0.0	-91.571	-89.999	0.0
88	13510	13511	NS	1	48.72	49.363	0.0	0.0	212.112	2.052	1028.152	1073.04	0.0	-92.27	-89.808	0.0
89	13510	13511	NS	1	48.72	49.363	0.0	0.0	212.112	2.822	1028.152	1073.04	0.0	-92.27	-89.808	0.0
90	13510	13511	NS	1	48.699	49.363	0.0	0.0	266.121	2.926	1028.008	1073.04	0.0	-92.27	-89.808	0.0
91	13510	13511	SN	1	48.825	49.359	0.0	0.0	75.081	2.91	1046.632	1073.904	0.0	-91.571	-89.999	0.0
92	13510	13511	SN	1	48.825	49.359	0.0	0.0	75.186	2.912	1046.632	1074.04	0.0	-91.571	-89.999	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

Inner																												
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	13482	13483	SN	1	-33.41	27.371	2.666	-32.238	27.237	3.365	-30.459	33.764	13.952	-29.056	30.127	17.809	0.116	212.56	1.492	0.116	162.291	1.39	0.116	107.793	0.116	0.116	78.042	0.087
2	13483	13484	SN	1	-34.47	27.896	1.047	-34.874	27.88	1.634	6.13	32.572	6.825	4.859	29.765	5.755	0.116	271.314	6.614	0.116	297.703	5.648	0.116	0.135	0.0	0.116	0.142	0.0
3	13483	13484	NS	1	-34.823	27.599	0.036	-34.512	27.975	0.033	-4.228	35.719	11.444	-1.991	32.747	23.653	0.116	294.228	5.596	0.116	273.966	5.655	0.116	0.353	0.0	0.116	0.253	0.0
4	13484	13485	SN	1	-34.891	26.528	0.258	-34.905	26.312	0.342	5.421	28.606	22.313	6.939	29.528	16.424	0.116	298.859	1.862	0.116	299.812	1.595	0.116	0.138	0.0	0.116	0.131	0.0
5	13484	13485	NS	1	-34.916	25.452	0.019	-34.996	25.4	0.043	-23.845	29.602	11.876	-6.986	30.515	22.211	0.116	300.58	9.001	0.116	306.206	9.289	0.116	23.578	0.004	0.116	0.578	0.0
6	13484	13485	SN	1	-33.628	26.527	0.253	-32.833	26.312	0.341	5.438	28.606	22.271	6.943	29.528	16.385	0.116	223.544	1.829	0.116	186.142	1.568	0.116	0.138	0.0	0.116	0.131	0.0
7	13485	13486	NS	1	-34.705	29.901	0.062	-33.43	24.118	0.145	-6.82	31.646	7.971	-12.38	31.49	16.01	0.116	286.44	4.809	0.116	213.542	4.251	0.116	0.56	0.0	0.116	1.767	0.003
8	13485	13486	SN	1	-34.71	25.198	0.222	-34.708	25.141	0.319	-5.255	27.823	12.04	-2.394	28.569	11.048	0.116	286.745	2.979	0.116	286.549	2.436	0.116	0.42	0.0	0.116	0.268	0.0
9	13486	13487	SN	1	-34.399	24.956	0.223	-33.628	24.607	0.158	6.239	28.53	15.355	12.379	27.696	12.542	0.116	266.934	2.308	0.116	223.546	1.76	0.116	0.134	0.0	0.116	0.12	0.0
10	13486	13487	NS	1	-33.003	23.821	0.043	-28.183	24.008	0.16	-19.858	28.922	10.67	-11.514	30.775	18.632	0.116	193.593	0.7	0.116	63.864	0.508	0.116	9.47	0.003	0.116	1.464	0.001
11	13487	13488	NS	1	-34.385	22.932	0.009	-34.979	23.857	0.039	-12.594	29.636	8.085	-8.533	31.584	15.057	0.116	266.015	1.919	0.116	304.995	1.719	0.116	1.852	0.007	0.116	0.784	0.0
12	13487	13488	SN	1	-34.945	21.842	0.0	-33.197	21.361	0.0	-24.206	28.094	12.191	-20.374	25.574	14.591	0.116	302.626	2.107	0.116	202.397	1.91	0.116	25.606	0.005	0.116	10.648	0.031
13	13489	13490	SN	1	-34.663	26.369	0.184	-34.651	27.71	0.171	-27.431	36.383	12.258	-19.323	33.548	14.37	0.116	283.678	6.821	0.116	282.88	6.721	0.116	53.715	0.01	0.116	8.381	0.009
14	13489	13490	SN	1	-34.663	26.369	0.179	-34.651	27.71	0.155	-27.431	36.383	11.544	-19.323	33.548	14.397	0.116	283.678	6.65	0.116	282.88	6.099	0.116	53.715	0.01	0.116	8.381	0.009
15	13490	13491	SN	1	-34.889	27.392	0.225	-34.97	27.834	0.65	-8.762	29.13	18.242	-14.116	30.492	17.393	0.116	298.751	7.516	0.116	304.324	6.674	0.116	0.821	0.0	0.116	2.59	0.002
16	13490	13491	NS	1	-34.654	28.73	0.599	-34.086	27.325	0.775	-2.94	28.703	25.832	-0.372	30.261	39.984	0.116	283.053	1.497	0.116	248.395	1.243	0.116	0.289	0.0	0.116	0.208	0.0
17	13491	13492	NS	1	-34.946	24.729	0.873	-34.567	25.434	0.664	-32.683	33.968	13.17	-25.584	33.46	21.849	0.116	302.737	4.221	0.116	277.489	4.669	0.116	179.821	0.077	0.116	35.138	0.105
18	13491	13492	SN	1	-34.971	28.595	0.04	-34.888	28.208	0.8	-9.87	30.315	18.512	-12.755	30.52	17.521	0.116	304.48	8.015	0.116	298.694	6.065	0.116	1.032	0.002	0.116	1.917	0.002
19	13492	13493	SN	1	-34.863	21.606	0.0	-34.727	25.145	1.839	-22.027	29.457	16.283	-26.262	32.051	15.245	0.116	296.987	5.853	0.116	287.808	5.367	0.116	15.544	0.029	0.116	41.056	0.047
20	13492	13493	NS	1	-34.973	24.709	1.878	-34.267	25.111	1.641	4.211	28.991	20.373	5.054	32.059	29.408	0.116	304.621	3.267	0.116	258.932	3.601	0.116	0.146	0.0	0.116	0.14	0.0
21	13493	13494	NS	1	-33.755	24.581	1.095	-34.3	25.558	0.669	12.246	28.465	37.545	7.856	30.563	53.457	0.116	230.144	1.788	0.116	260.88	1.656	0.116	0.12	0.0	0.116	0.128	0.0
22	13493	13494	SN	1	-33.005	26.247	0.052	-34.199	27.104	2.859	-4.291	29.624	16.649	-5.249	29.464	18.748	0.116	193.619	1.791	0.116	254.889	1.682	0.116	0.357	0.0	0.116	0.42	0.0
23	13494	13495	SN	1	-34.53	27.565	0.255	-34.806	26.309	1.992	-8.59	29.058	38.132	-16.95	30.099	43.773	0.116	275.107	1.723	0.116	293.09	1.581	0.116	0.793	0.0	0.116	4.89	0.019
24	13494	13495	NS	1	-31.475	24.672	0.917	-32.179	25.312	0.053	8.359	29.31	33.191	9.499	30.34	44.943	0.116	136.166	0.94	0.116	160.105	0.771	0.116	0.127	0.0	0.116	0.124	0.0
25	13495	13496	SN	1	-34.147	28.159	0.339	-34.267	25.551	1.723	2.418	30.003	30.54	9.369	29.881	34.798	0.116	251.854	2.59	0.116	258.934	1.865	0.116	0.162	0.0	0.116	0.124	0.0
26	13495	13496	NS	1	-33.57	27.088	0.126	-33.698	27.424	0.127	6.725	32.534	21.278	8.481	30.53	32.835	0.116	220.51	1.468	0.116	227.168	1.233	0.116	0.132	0.0	0.116	0.127	0.0
27	13496	13497	SN	1	-26.271	25.391	0.78	-28.974	26.097	2.721	-4.039	29.146	8.596	-26.893	31.168	17.112	0.116	48.771	0.114	0.116	98.328	0.243	0.116	0.343	0.0	0.116	60.945	0.108
28	13496	13497	SN	1	-30.666	25.377	0.767	-30.514	26.086	2.714	-13.244	29.09	8.188	-16.636	31.11	16.958	0.116	113.042	0.532	0.116	109.176	0.514	0.116	2.135	0.002	0.116	4.555	0.004
29	13496	13497	NS	1	-34.504	27.085	0.128	-34.012	28.555	0.154	-3.914	31.794	16.254	-11.878	31.633	28.267	0.116	273.458	3.872	0.116	244.188	3.18	0.116	0.336	0.0	0.116	1.584	0.004
30	13497	13498	SN	2	-34.882	27.832	2.23	-34.188	28.375	2.78	-18.046	32.701	12.734	-30.717	30.137	8.761	0.116	298.31	3.247	0.116	254.312	2.458	0.116	6.267	0.039	0.116	114.366	0.071
31	13497	13498	SN	1	-34.882	27.832	2.23	-34.188	28.375	2.78	-18.046	32.701	12.734	-30.717	30.137	8.761	0.116	298.31	3.247	0.116	254.312	2.459	0.116	6.267	0.039	0.116	114.366	0.071
32	13497	13498	NS	1	-34.731	27.654	0.153	-34.261	28.409	0.086	1.51	32.719	16.378	2.312	35.335	32.237	0.116	288.12	4.319	0.116	258.569	3.901	0.116	0.174	0.0	0.116	0.164	0.0
33	13497	13498	NS	1	-34.988	27.656	0.152	-34.272	28.409	0.086	1.51	32.719	16.375	2.312	35.335	32.239	0.116	305.688	4.317	0.116	259.221	3.894	0.116	0.174	0.0	0.116	0.164	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13498	13499	NS	1	-34.649	26.256	0.03	-34.937	26.541	0.043	-3.047	30.188	12.22	-10.51	30.311	22.305	0.116	282.729	6.751	0.116	302.082	6.742	0.116	0.294	0.0	0.116	1.181	0.002
35	13498	13499	SN	1	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.898	30.908	12.016	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
36	13498	13499	SN	2	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.898	30.908	12.016	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
37	13498	13499	NS	1	-34.875	26.254	0.03	-34.816	26.541	0.043	-3.047	30.19	12.218	-10.508	30.311	22.307	0.116	297.842	6.75	0.116	293.828	6.729	0.116	0.294	0.0	0.116	1.181	0.002
38	13498	13499	SN	1	-34.998	26.182	0.121	-34.953	26.333	0.194	5.59	31.952	15.109	4.907	30.908	12.012	0.116	306.355	6.201	0.116	303.159	5.193	0.116	0.137	0.0	0.116	0.141	0.0
39	13499	13500	SN	1	-34.202	24.562	0.201	-34.612	26.004	0.321	6.328	28.134	15.404	7.536	29.076	8.189	0.116	255.122	1.918	0.116	280.31	1.493	0.116	0.134	0.0	0.116	0.129	0.0
40	13499	13500	SN	1	-34.618	24.562	0.201	-34.612	26.004	0.321	6.332	28.134	15.441	7.536	29.076	8.169	0.116	280.781	1.919	0.116	280.31	1.492	0.116	0.134	0.0	0.116	0.129	0.0
41	13499	13500	SN	1	-34.136	24.562	0.204	-34.612	26.004	0.327	6.332	28.134	15.475	7.536	29.076	8.118	0.116	251.18	1.95	0.116	280.31	1.517	0.116	0.134	0.0	0.116	0.129	0.0
42	13499	13500	NS	1	-34.849	26.066	0.019	-34.922	26.092	0.07	-23.66	31.751	11.75	-8.281	30.468	23.188	0.116	296.026	9.643	0.116	300.984	10.436	0.116	22.592	0.019	0.116	0.745	0.0
43	13500	13501	SN	1	-34.963	24.906	0.279	-34.92	25.846	0.392	6.792	28.92	17.639	7.058	29.218	23.013	0.116	303.921	2.064	0.116	300.892	2.04	0.116	0.132	0.0	0.116	0.131	0.0
44	13500	13501	NS	1	-34.055	29.307	0.044	-31.979	27.678	0.146	-28.033	29.152	7.498	-13.186	32.178	14.427	0.116	246.612	1.149	0.116	152.958	1.112	0.116	61.696	0.006	0.116	2.109	0.001
45	13500	13501	SN	1	-34.963	24.906	0.275	-34.92	25.846	0.387	6.792	28.92	17.621	7.058	29.218	22.516	0.116	303.921	2.032	0.116	300.892	2.013	0.116	0.132	0.0	0.116	0.131	0.0
46	13500	13501	SN	1	-34.79	24.906	0.281	-34.8	25.846	0.387	6.792	28.922	17.717	7.058	29.218	22.516	0.116	292.087	2.034	0.116	292.65	2.012	0.116	0.132	0.0	0.116	0.131	0.0
47	13500	13501	NS	2	-33.846	29.271	0.044	-32.252	27.681	0.148	-28.084	29.152	7.503	-13.186	32.18	14.43	0.116	235.075	1.146	0.116	162.803	1.111	0.116	62.425	0.006	0.116	2.109	0.001
48	13501	13502	SN	1	-34.816	24.865	0.012	-34.591	23.01	0.01	4.765	28.819	18.131	4.539	28.043	18.274	0.116	293.843	1.401	0.116	278.932	0.991	0.116	0.142	0.0	0.116	0.144	0.0
49	13501	13502	NS	1	-34.77	23.637	0.055	-34.988	23.914	0.106	-16.106	29.081	10.514	-8.306	30.684	16.749	0.116	290.669	2.36	0.116	305.665	1.837	0.116	4.043	0.007	0.116	0.748	0.0
50	13501	13502	SN	1	-34.057	24.865	0.012	-34.922	23.01	0.009	4.748	28.818	17.21	4.576	28.043	17.822	0.116	246.697	1.349	0.116	301.072	0.952	0.116	0.142	0.0	0.116	0.143	0.0
51	13501	13502	NS	2	-34.77	23.637	0.055	-34.988	23.914	0.106	-16.106	29.081	10.514	-8.306	30.684	16.749	0.116	290.669	2.36	0.116	305.665	1.837	0.116	4.043	0.007	0.116	0.748	0.0
52	13502	13503	NS	1	-34.227	26.833	0.633	-34.731	27.733	0.904	-8.06	29.65	12.463	-9.311	29.803	18.005	0.116	256.567	3.354	0.116	288.143	3.124	0.116	0.713	0.0	0.116	0.919	0.0
53	13502	13503	NS	1	-34.458	26.83	0.633	-34.637	27.732	0.907	-8.06	29.653	12.46	-9.31	29.803	17.995	0.116	270.537	3.373	0.116	281.957	3.119	0.116	0.713	0.0	0.116	0.919	0.0
54	13502	13503	SN	1	-34.898	22.169	0.004	-34.932	21.975	0.0	-21.864	28.682	15.592	-13.197	28.821	15.884	0.116	299.434	5.575	0.116	301.836	6.306	0.116	14.969	0.144	0.116	2.113	0.008
55	13502	13503	SN	1	-34.898	22.169	0.003	-34.932	21.975	0.0	-21.864	28.682	14.306	-13.197	28.821	15.783	0.116	299.434	5.291	0.116	301.836	5.773	0.116	14.969	0.132	0.116	2.113	0.008
56	13502	13503	SN	2	-34.898	22.169	0.003	-34.932	21.975	0.0	-21.864	28.682	14.306	-13.197	28.821	15.783	0.116	299.434	5.291	0.116	301.836	5.773	0.116	14.969	0.132	0.116	2.113	0.008
57	13503	13504	SN	1	-34.673	25.418	0.013	-34.982	26.27	0.066	3.116	36.383	14.592	-27.59	33.601	17.777	0.116	284.234	6.129	0.116	305.242	5.229	0.116	0.155	0.0	0.116	55.734	0.002
58	13503	13504	SN	1	-34.673	25.418	0.013	-34.982	26.27	0.067	3.116	36.383	14.59	-27.59	33.601	17.781	0.116	284.234	6.129	0.116	305.242	5.228	0.116	0.155	0.0	0.116	55.734	0.002
59	13503	13504	SN	1	-34.673	25.418	0.014	-34.982	26.27	0.019	3.116	36.383	15.504	-27.59	33.601	17.79	0.116	284.234	6.642	0.116	305.242	6.092	0.116	0.155	0.0	0.116	55.734	0.002
60	13503	13504	NS	1	-34.315	27.037	1.055	-33.619	29.192	1.325	4.112	32.192	14.399	7.649	29.741	27.599	0.116	261.857	1.171	0.116	223.051	1.158	0.116	0.147	0.0	0.116	0.129	0.0
61	13503	13504	NS	1	-34.315	27.037	1.054	-33.656	29.192	1.323	4.112	32.193	14.405	7.649	29.741	27.601	0.116	261.857	1.171	0.116	224.98	1.156	0.116	0.147	0.0	0.116	0.129	0.0
62	13504	13505	NS	2	-33.613	25.167	0.561	-33.805	25.721	0.817	-14.501	28.71	26.393	-2.096	30.308	43.094	0.116	222.701	1.316	0.116	232.816	1.268	0.116	2.822	0.002	0.116	0.257	0.0
63	13504	13505	SN	2	-34.731	27.045	0.119	-34.679	27.563	0.369	-11.819	29.24	19.281	-9.418	31.23	21.462	0.116	288.092	5.38	0.116	304.828	3.945	0.116	1.564	0.003	0.116	0.939	0.0
64	13504	13505	SN	1	-34.731	27.045	0.119	-34.679	27.563	0.369	-11.819	29.24	19.281	-9.418	31.23	21.462	0.116	288.092	5.38	0.116	304.828	3.945	0.116	1.564	0.003	0.116	0.939	0.0
65	13504	13505	NS	1	-33.653	25.147	0.556	-34.962	25.721	0.815	-14.515	28.71	26.384	-2.096	30.306	43.098	0.116	224.793	1.315	0.116	303.809	1.268	0.116	2.83	0.002	0.116	0.257	0.0
66	13505	13506	NS	3	-34.119	24.689	0.824	-31.931	25.342	0.722	-24.348	31.308	15.895	-21.461	30.233	28.558	0.116	250.268	1.79	0.116	151.275	1.413	0.116	26.458	0.104	0.116	13.655	0.071
67	13505	13506	NS	1	-34.119	24.689	0.824	-31.931	25.342	0.722	-24.348	31.308	15.895	-21.461	30.233	28.558	0.116	250.268	1.79	0.116	151.275	1.413	0.116	26.458	0.104	0.116	13.655	0.071
68	13505	13506	NS	2	-34.308	24.689	0.825	-31.931	25.342	0.722	-24.286	31.308	15.897	-21.461	30.233	28.558	0.116	261.391	1.789	0.116	151.275	1.413	0.116	26.086	0.104	0.116	13.655	0.07
69	13505	13506	SN	1	-34.882	27.865	0.118	-34.43	28.615	0.732	-12.903	30.362	17.165	-4.704	30.906	15.838	0.116	298.231	4.683	0.116	268.821	3.053	0.116	2.085	0.002	0.116	0.382	0.0
70	13505	13506	SN	1	-34.744	27.865	0.118	-33.687	28.615	0.732	-12.903	30.363	17.152	-4.704	30.906	15.823	0.116	288.944	4.7	0.116	226.592	3.049	0.116	2.085	0.002	0.116	0.382	0.0
71	13506	13507	NS	1	-34.861	27.594	1.293	-34.71	26.768	1.138	5.624	30.541	16.255	7.073	32.924	24.71	0.116	297.417	4.834	0.116	286.721	5.873	0.116	0.137	0.0	0.116	0.131	0.0
72	13506	13507	SN	1	-34.92	27.412	0.023	-34.932	29.019	1.186	-23.212	31.123	19.016	-7.999	30.8	19.251	0.116	300.909	9.21	0.116	301.803	9.256	0.116	20.39	0.008	0.116	0.704	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	13506	13507	SN	2	-34.92	27.412	0.023	-34.932	29.019	1.186	-23.212	31.123	19.016	-7.999	30.8	19.251	0.116	300.909	9.21	0.116	301.803	9.256	0.116	20.39	0.008	0.116	0.704	0.0
74	13506	13507	NS	1	-34.861	27.594	1.291	-34.71	26.768	1.138	5.624	30.541	16.255	7.073	32.924	24.71	0.116	297.417	4.834	0.116	286.721	5.873	0.116	0.137	0.0	0.116	0.131	0.0
75	13507	13508	SN	1	-33.09	28.245	0.118	-34.82	26.369	2.81	-20.5	30.56	15.945	-24.212	30.473	17.052	0.116	197.448	1.802	0.116	294.067	1.373	0.116	10.964	0.009	0.116	25.647	0.012
76	13507	13508	NS	2	-34.673	24.423	1.427	-33.387	26.763	0.995	12.285	30.241	28.944	6.194	30.092	45.901	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
77	13507	13508	NS	1	-34.673	24.423	1.427	-33.387	26.763	0.994	12.285	30.241	28.941	6.194	30.092	45.897	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
78	13507	13508	NS	1	-34.673	24.423	1.427	-33.387	26.763	0.994	12.285	30.241	27.168	6.193	30.097	44.964	0.116	284.262	0.664	0.116	211.473	0.877	0.116	0.12	0.0	0.116	0.134	0.0
79	13507	13508	SN	2	-33.09	28.245	0.12	-34.82	26.369	2.81	-20.5	30.56	15.945	-24.212	30.473	17.052	0.116	197.448	1.802	0.116	294.067	1.373	0.116	10.964	0.009	0.116	25.647	0.012
80	13508	13509	SN	1	-34.55	25.793	0.157	-34.725	26.143	2.174	-19.243	29.463	26.539	-7.308	29.819	27.576	0.116	276.344	2.982	0.116	287.732	2.849	0.116	8.23	0.006	0.116	0.615	0.0
81	13508	13509	NS	2	-34.393	24.681	1.019	-34.968	24.328	0.096	4.371	28.132	25.555	10.699	30.456	50.904	0.116	266.484	0.83	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
82	13508	13509	NS	1	-34.393	24.681	1.02	-34.968	24.328	0.096	4.371	28.168	20.003	10.699	30.47	45.196	0.116	266.484	0.832	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
83	13508	13509	NS	1	-34.393	24.681	1.019	-34.968	24.328	0.096	4.371	28.132	25.555	10.699	30.456	50.904	0.116	266.484	0.83	0.116	304.306	0.626	0.116	0.145	0.0	0.116	0.122	0.0
84	13509	13510	SN	1	-34.875	23.855	0.287	-34.834	25.509	1.761	7.191	29.698	48.177	8.721	29.622	58.868	0.116	297.788	3.326	0.116	294.946	2.634	0.116	0.13	0.0	0.116	0.126	0.0
85	13509	13510	NS	1	-34.581	25.315	0.988	-34.495	24.791	0.056	7.724	29.757	27.451	7.89	30.097	43.027	0.116	278.396	1.578	0.116	272.895	1.397	0.116	0.129	0.0	0.116	0.128	0.0
86	13509	13510	NS	1	-34.554	25.099	0.973	-34.495	24.805	0.056	11.925	27.167	8.995	7.901	29.532	20.351	0.116	276.621	1.58	0.116	272.895	1.397	0.116	0.121	0.0	0.116	0.128	0.0
87	13510	13511	SN	1	-34.885	23.832	0.062	-34.615	24.556	0.169	7.325	29.457	19.146	10.141	30.891	25.229	0.116	298.446	1.585	0.116	280.534	1.569	0.116	0.13	0.0	0.116	0.123	0.0
88	13510	13511	NS	1	-34.852	24.383	1.09	-34.295	27.181	0.088	-11.912	26.177	9.337	-1.786	27.97	14.121	0.116	296.267	2.352	0.116	260.631	1.805	0.116	1.596	0.004	0.116	0.247	0.0
89	13510	13511	NS	1	-34.852	26.48	1.105	-34.295	27.184	0.092	-11.912	29.574	17.782	-1.786	29.919	30.174	0.116	296.267	2.205	0.116	260.631	1.793	0.116	1.596	0.003	0.116	0.247	0.0
90	13510	13511	NS	1	-34.852	26.48	1.103	-34.301	27.184	0.092	-11.916	29.574	17.716	-1.79	29.919	30.084	0.116	296.267	2.204	0.116	260.959	1.788	0.116	1.597	0.003	0.116	0.247	0.0
91	13510	13511	SN	1	-34.885	24.214	0.72	-34.219	25.439	2.092	7.325	29.457	20.071	10.141	30.891	25.578	0.116	298.446	1.537	0.116	256.139	1.426	0.116	0.13	0.0	0.116	0.123	0.0
92	13510	13511	SN	1	-34.885	24.236	0.7	-34.219	25.466	2.078	7.325	29.457	20.09	10.141	30.891	25.601	0.116	298.446	1.537	0.116	256.139	1.426	0.116	0.13	0.0	0.116	0.123	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	13482	13483	SN	1	57.61	58.178	0.0	0.0	285.716	3.91	1224.128	1262.152	0.0	-95.059	-91.98	0.0
2	13483	13484	SN	1	57.573	58.165	0.0	0.003	6.723	2.571	1223.952	1262.0	0.0	-92.98	-92.04	0.0
3	13483	13484	NS	1	57.552	58.192	0.0	0.003	295.83	3.038	1207.208	1261.08	5.402	-93.047	-91.914	0.0
4	13484	13485	SN	1	57.594	58.169	0.0	0.0	299.757	3.357	1223.792	1261.936	0.0	-93.592	-92.039	0.0
5	13484	13485	NS	1	57.356	58.19	0.0	0.0	290.155	3.818	1202.912	1261.976	5.167	-95.548	-91.916	0.0
6	13484	13485	SN	1	57.592	58.186	0.0	0.0	299.757	3.874	1224.16	1261.936	0.0	-93.592	-92.039	0.0
7	13485	13486	NS	1	57.21	58.19	0.0	0.0	299.183	3.515	1199.344	1261.464	5.003	-94.595	-91.908	0.0
8	13485	13486	SN	1	57.59	58.412	0.0	0.0	294.804	3.821	1223.984	1261.872	0.0	-95.622	-92.039	0.0
9	13486	13487	SN	1	57.579	58.169	0.0	0.0	291.016	3.215	1223.608	1261.928	0.0	-93.564	-92.039	0.0
10	13486	13487	NS	1	57.551	58.194	0.0	0.0	297.143	3.786	1207.968	1261.088	6.1	-93.615	-91.892	0.0
11	13487	13488	NS	1	57.553	58.225	0.0	0.0	297.689	3.191	1207.192	1260.56	6.492	-93.596	-91.912	0.0
12	13487	13488	SN	1	57.495	58.178	0.0	0.0	296.575	3.11	1223.64	1261.936	0.0	-94.963	-92.039	0.0
13	13489	13490	SN	1	57.383	58.257	0.0	0.0	141.438	1.406	1220.424	1261.656	0.0	-94.995	-92.032	0.0
14	13489	13490	SN	1	57.383	58.257	0.0	0.0	141.438	2.573	1220.424	1262.056	0.0	-94.995	-92.032	0.0
15	13490	13491	SN	1	57.428	58.284	0.0	0.0	296.012	3.916	1220.272	1262.264	0.0	-95.748	-92.047	0.0
16	13490	13491	NS	1	57.539	58.187	0.0	0.0	299.735	3.841	1207.56	1261.84	8.048	-93.725	-91.863	0.0
17	13491	13492	NS	1	57.523	58.188	0.0	0.0	286.592	3.211	1206.952	1261.56	8.429	-94.461	-91.901	0.0
18	13491	13492	SN	1	57.471	58.225	0.0	0.0	292.3	3.943	1220.216	1262.264	0.0	-95.317	-92.045	0.0
19	13492	13493	SN	1	57.579	58.356	0.0	0.0	298.571	3.968	1225.256	1261.896	0.0	-94.614	-92.012	0.0
20	13492	13493	NS	1	57.43	58.187	0.0	0.0	298.339	3.906	1207.072	1261.648	8.762	-94.676	-91.908	0.0
21	13493	13494	NS	1	57.52	58.188	0.0	0.0	292.676	3.792	1207.072	1261.408	9.207	-93.662	-91.906	0.0
22	13493	13494	SN	1	57.611	58.302	0.0	0.0	288.572	3.541	1224.928	1264.448	0.0	-95.031	-92.028	0.0
23	13494	13495	SN	1	57.616	58.173	0.0	0.0	287.337	3.746	1224.848	1261.576	0.0	-93.706	-92.049	0.0
24	13494	13495	NS	1	57.528	58.196	0.0	0.0	298.676	3.456	1206.144	1260.896	9.945	-93.616	-91.904	0.0
25	13495	13496	SN	1	57.6	58.189	0.0	0.0	299.724	3.207	1225.32	1261.624	0.0	-93.623	-92.041	0.0
26	13495	13496	NS	1	57.504	58.184	0.0	0.0	299.2	3.037	1206.16	1259.72	10.23	-93.583	-91.896	0.0
27	13496	13497	SN	1	57.218	58.344	0.049	0.0	144.008	2.521	1215.824	1261.832	0.0	-95.136	-92.037	0.0
28	13496	13497	SN	1	57.535	58.178	0.0	0.0	194.255	2.521	1225.8	1261.832	0.0	-93.511	-92.037	0.0
29	13496	13497	NS	1	57.506	58.184	0.0	0.0	298.4	3.225	1206.264	1259.448	10.048	-93.341	-91.893	0.0
30	13497	13498	SN	2	57.582	58.188	0.0	0.0	298.362	3.642	1225.088	1261.768	0.0	-93.072	-92.047	0.0
31	13497	13498	SN	1	57.582	58.188	0.0	0.0	298.362	3.643	1225.088	1261.768	0.0	-93.072	-92.047	0.0
32	13497	13498	NS	1	57.523	58.184	0.0	0.0	299.415	3.536	1205.832	1261.248	9.22	-92.903	-91.887	0.0
33	13497	13498	NS	1	57.523	58.184	0.0	0.0	299.415	3.532	1205.928	1261.248	9.244	-92.967	-91.887	0.0
34	13498	13499	NS	1	57.398	58.199	0.0	0.0	293.078	3.625	1201.584	1261.224	8.963	-95.178	-91.896	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	13498	13499	SN	1	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.608	0.0	-94.659	-92.048	0.0
36	13498	13499	SN	2	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.608	0.0	-94.659	-92.048	0.0
37	13498	13499	NS	1	57.398	58.199	0.0	0.0	293.205	3.623	1201.576	1261.208	8.989	-95.178	-91.896	0.0
38	13498	13499	SN	1	57.429	58.354	0.0	0.0	288.23	3.103	1220.848	1261.72	0.0	-94.659	-92.048	0.0
39	13499	13500	SN	1	57.603	58.183	0.0	0.0	291.721	3.455	1225.184	1261.552	0.0	-93.031	-92.049	0.0
40	13499	13500	SN	1	57.603	58.196	0.0	0.0	291.721	3.461	1225.184	1261.552	0.0	-93.031	-92.049	0.0
41	13499	13500	SN	1	57.603	58.196	0.0	0.0	291.721	2.969	1225.184	1261.56	0.0	-93.03	-92.049	0.0
42	13499	13500	NS	1	57.172	58.183	0.001	0.0	297.606	3.874	1201.296	1261.4	8.975	-95.368	-91.906	0.0
43	13500	13501	SN	1	57.538	58.526	0.0	0.0	252.024	3.005	1224.896	1262.304	0.0	-95.533	-92.039	0.0
44	13500	13501	NS	1	57.501	58.19	0.0	0.0	287.938	4.031	1206.912	1261.032	9.269	-93.506	-91.871	0.0
45	13500	13501	SN	1	57.538	58.526	0.0	0.0	282.065	3.087	1224.896	1262.328	0.0	-95.533	-92.039	0.0
46	13500	13501	SN	1	57.538	58.526	0.0	0.0	282.065	3.1	1224.976	1262.328	0.0	-95.533	-92.039	0.0
47	13500	13501	NS	2	57.498	58.198	0.0	0.0	287.354	4.027	1206.944	1261.104	9.237	-93.506	-91.869	0.0
48	13501	13502	SN	1	57.605	58.209	0.0	0.0	207.75	2.9	1225.08	1261.728	0.0	-93.624	-92.041	0.0
49	13501	13502	NS	1	57.306	58.215	0.0	0.0	298.174	4.48	1200.296	1261.192	9.812	-95.322	-91.899	0.0
50	13501	13502	SN	1	57.618	58.202	0.0	0.0	298.047	3.85	1224.872	1261.872	0.0	-93.624	-92.041	0.0
51	13501	13502	NS	2	57.306	58.215	0.0	0.0	298.174	4.48	1200.296	1261.192	9.812	-95.322	-91.899	0.0
52	13502	13503	NS	1	57.473	58.195	0.0	0.0	297.678	4.317	1206.208	1261.12	11.035	-94.702	-91.904	0.0
53	13502	13503	NS	1	57.472	58.194	0.0	0.0	298.317	4.417	1205.88	1261.112	11.086	-94.702	-91.904	0.0
54	13502	13503	SN	1	55.739	60.094	2.219	0.003	299.994	3.686	1181.296	1297.64	1.066	-93.789	-91.911	0.0
55	13502	13503	SN	1	55.739	60.094	2.087	0.003	299.994	4.371	1181.296	1297.64	1.002	-93.789	-91.911	0.0
56	13502	13503	SN	2	55.739	60.094	2.087	0.003	299.994	4.371	1181.296	1297.64	1.002	-93.789	-91.911	0.0
57	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	3.993	1225.744	1262.008	0.0	-94.27	-92.041	0.0
58	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	3.991	1225.744	1261.792	0.0	-94.27	-92.041	0.0
59	13503	13504	SN	1	57.577	58.183	0.0	0.0	293.745	2.609	1225.744	1261.376	0.0	-94.27	-92.041	0.0
60	13503	13504	NS	1	57.497	58.216	0.0	0.0	297.661	3.743	1205.72	1261.616	11.378	-93.719	-91.892	0.0
61	13503	13504	NS	1	57.497	58.216	0.0	0.0	297.661	3.739	1205.72	1261.616	11.407	-93.719	-91.892	0.0
62	13504	13505	NS	2	57.515	58.182	0.0	0.0	297.352	3.817	1206.624	1261.184	11.61	-93.722	-91.841	0.0
63	13504	13505	SN	2	57.452	58.199	0.0	0.0	292.543	4.08	1220.68	1261.728	0.0	-93.734	-92.037	0.0
64	13504	13505	SN	1	57.452	58.199	0.0	0.0	292.543	4.08	1220.68	1261.728	0.0	-93.734	-92.037	0.0
65	13504	13505	NS	1	57.504	58.189	0.0	0.0	298.604	3.816	1206.376	1261.08	12.735	-93.721	-91.837	0.0
66	13505	13506	NS	3	57.502	58.203	0.0	0.0	298.339	3.664	1206.152	1261.04	13.272	-93.588	-91.897	0.0
67	13505	13506	NS	1	57.502	58.203	0.0	0.0	298.339	3.664	1206.152	1261.04	13.272	-93.588	-91.897	0.0
68	13505	13506	NS	2	57.507	58.202	0.0	0.0	298.339	3.665	1206.152	1261.048	13.28	-93.588	-91.897	0.0
69	13505	13506	SN	1	57.585	58.204	0.0	0.0	291.777	3.656	1225.744	1262.056	0.0	-93.074	-92.058	0.0
70	13505	13506	SN	1	57.585	58.204	0.0	0.0	291.777	3.653	1225.744	1262.056	0.0	-92.984	-92.058	0.0
71	13506	13507	NS	1	57.356	58.182	0.0	0.0	296.1	3.878	1203.376	1261.48	11.936	-95.188	-91.901	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	13506	13507	SN	1	57.301	58.299	0.0	0.0	290.762	3.998	1216.928	1261.848	0.0	-95.446	-92.047	0.0
73	13506	13507	SN	2	57.301	58.299	0.0	0.0	290.762	3.998	1216.928	1261.848	0.0	-95.446	-92.047	0.0
74	13506	13507	NS	1	57.356	58.182	0.0	0.0	296.1	3.879	1203.376	1261.48	11.936	-95.188	-91.901	0.0
75	13507	13508	SN	1	57.619	58.193	0.0	0.0	299.95	3.999	1226.696	1261.984	0.0	-95.242	-92.039	0.0
76	13507	13508	NS	2	57.502	58.181	0.0	0.0	285.379	3.033	1205.824	1260.952	12.596	-94.746	-91.898	0.0
77	13507	13508	NS	1	57.502	58.181	0.0	0.0	285.456	3.032	1205.824	1260.96	12.591	-94.746	-91.898	0.0
78	13507	13508	NS	1	57.502	58.181	0.0	0.0	285.456	3.024	1205.824	1260.96	12.655	-94.746	-91.898	0.0
79	13507	13508	SN	2	57.619	58.193	0.0	0.0	299.95	3.999	1226.696	1261.984	0.0	-95.242	-92.039	0.0
80	13508	13509	SN	1	57.544	58.197	0.0	0.0	295.792	3.862	1226.424	1261.544	0.0	-94.992	-92.048	0.0
81	13508	13509	NS	2	57.426	58.184	0.0	0.0	290.938	3.218	1205.776	1260.592	14.508	-95.445	-91.896	0.0
82	13508	13509	NS	1	57.426	58.184	0.0	0.0	290.938	2.944	1205.776	1260.592	14.935	-95.445	-91.896	0.0
83	13508	13509	NS	1	57.426	58.184	0.0	0.0	290.938	3.218	1205.776	1260.592	14.508	-95.445	-91.896	0.0
84	13509	13510	SN	1	57.6	58.288	0.0	0.0	296.42	3.826	1226.064	1261.424	0.0	-94.83	-92.06	0.0
85	13509	13510	NS	1	57.189	58.177	0.0	0.0	292.356	3.592	1199.24	1260.704	14.577	-95.266	-91.896	0.0
86	13509	13510	NS	1	57.189	58.177	0.0	0.0	292.356	2.668	1199.24	1260.704	15.85	-95.266	-91.896	0.0
87	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	2.821	1227.136	1261.704	0.0	-93.509	-92.053	0.0
88	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.688	2.761	1205.056	1260.584	16.831	-95.271	-91.858	0.0
89	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.688	3.84	1205.056	1260.584	14.464	-95.271	-91.858	0.0
90	13510	13511	NS	1	57.526	58.351	0.0	0.0	294.661	3.947	1205.136	1260.584	14.432	-95.271	-91.858	0.0
91	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	4.094	1227.136	1261.664	0.0	-93.509	-92.053	0.0
92	13510	13511	SN	1	57.607	58.214	0.0	0.0	293.293	4.092	1227.136	1261.992	0.0	-93.509	-92.053	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	13482	13483	SN	1	-33.775	21.436	0.0	-32.607	21.171	0.0	-28.87	23.02	0.086	-27.836	23.335	0.071	0.086	176.69	1.203	0.086	135.056	1.119	0.086	57.158	0.06	0.086	45.062	0.05
2	13483	13484	SN	1	-34.934	20.13	0.0	-34.917	21.04	0.0	2.896	25.229	0.076	2.551	23.273	0.095	0.086	230.705	5.396	0.086	229.818	5.064	0.086	0.117	0.0	0.086	0.119	0.0
3	13483	13484	NS	1	-34.948	20.902	0.0	-34.764	21.301	0.0	-16.016	23.259	0.052	-7.979	23.693	0.248	0.086	231.488	4.928	0.086	221.892	5.256	0.086	3.023	0.002	0.086	0.532	0.0
4	13484	13485	SN	1	-33.163	19.381	0.0	-34.718	20.003	0.0	1.504	22.74	0.169	2.844	22.57	0.085	0.086	153.484	1.729	0.086	219.547	1.526	0.086	0.129	0.0	0.086	0.117	0.0
5	13484	13485	NS	1	-34.868	18.755	0.0	-34.996	17.768	0.0	-7.527	22.704	0.045	-19.288	23.294	0.18	0.086	227.239	10.012	0.086	234.06	9.808	0.086	0.486	0.0	0.086	6.351	0.014
6	13484	13485	SN	1	-34.966	19.38	0.0	-34.946	20.003	0.0	1.501	22.741	0.168	2.844	22.57	0.085	0.086	232.437	1.697	0.086	231.417	1.507	0.086	0.129	0.0	0.086	0.117	0.0
7	13485	13486	NS	1	-34.993	18.014	0.0	-34.753	19.961	0.0	-14.719	23.236	0.052	-27.259	23.711	0.156	0.086	233.874	4.638	0.086	221.36	4.725	0.086	2.26	0.004	0.086	39.466	0.025
8	13485	13486	SN	1	-34.549	18.631	0.0	-34.966	19.486	0.0	0.877	23.029	0.492	-20.131	23.106	0.819	0.086	211.136	2.536	0.086	232.441	2.28	0.086	0.137	0.0	0.086	7.697	0.022
9	13486	13487	SN	1	-34.864	18.98	0.0	-33.081	17.218	0.0	0.675	22.832	0.229	8.885	21.05	0.0	0.086	227.065	1.83	0.087	150.616	1.534	0.086	0.139	0.0	0.086	0.093	0.0
10	13486	13487	NS	1	-33.282	16.921	0.0	-33.859	17.907	0.0	-17.057	22.726	0.051	-17.674	23.951	0.144	0.087	157.758	1.379	0.086	180.183	1.332	0.086	3.825	0.006	0.086	4.399	0.02
11	13487	13488	NS	1	-34.889	19.058	0.0	-34.886	20.257	0.0	-31.524	23.083	0.051	-21.119	23.854	0.369	0.086	228.37	2.402	0.086	228.188	2.608	0.086	105.28	0.372	0.086	9.649	0.088
12	13487	13488	SN	1	-34.755	15.948	0.0	-34.666	15.832	0.0	-14.89	22.622	0.082	-15.703	21.333	0.0	0.087	221.411	2.089	0.087	216.967	1.897	0.086	2.347	0.01	0.086	2.818	0.03
13	13489	13490	SN	1	-34.356	20.684	0.0	-34.885	20.517	0.0	-17.114	23.73	0.513	-19.95	25.888	0.033	0.086	201.976	5.665	0.086	228.162	5.264	0.086	3.875	0.009	0.086	7.386	0.003
14	13489	13490	SN	1	-34.356	20.684	0.0	-34.885	20.517	0.0	-17.114	23.73	0.469	-19.95	25.888	0.033	0.086	201.976	5.576	0.086	228.162	4.705	0.086	3.875	0.008	0.086	7.386	0.003
15	13490	13491	SN	1	-34.898	20.424	0.0	-34.993	20.5	0.0	-27.601	23.484	0.506	-5.954	23.945	0.332	0.086	228.89	7.102	0.086	233.884	6.372	0.086	42.7	0.039	0.086	0.36	0.0
16	13490	13491	NS	1	-33.797	21.063	0.0	-34.538	21.818	0.0	-3.115	22.69	0.056	-0.283	24.466	2.394	0.086	177.615	0.94	0.086	210.66	0.934	0.086	0.223	0.0	0.086	0.154	0.0
17	13491	13492	NS	1	-34.987	19.196	0.0	-34.855	19.035	0.0	-31.436	22.452	0.011	-31.811	24.457	1.898	0.086	233.58	3.71	0.086	226.577	3.642	0.086	103.168	0.046	0.086	112.432	0.046
18	13491	13492	SN	1	-34.937	21.787	0.0	-34.834	22.163	0.001	-31.207	23.706	0.618	-32.948	23.815	0.207	0.086	230.938	6.906	0.086	225.445	6.073	0.086	97.85	0.065	0.086	146.064	0.121
19	13492	13493	SN	1	-34.324	21.511	0.0	-34.861	21.514	0.0	-18.643	23.816	0.425	-27.075	23.912	0.148	0.086	200.535	4.345	0.086	226.915	4.434	0.086	5.483	0.014	0.086	37.837	0.019
20	13492	13493	NS	1	-34.586	18.345	0.0	-34.434	19.127	0.0	1.589	22.958	0.174	1.192	24.469	2.429	0.086	212.953	2.597	0.086	205.691	2.89	0.086	0.128	0.0	0.086	0.133	0.0
21	13493	13494	NS	1	-33.761	18.255	0.0	-34.043	18.168	0.0	3.9	22.512	0.102	2.548	24.231	2.823	0.086	176.151	1.504	0.086	187.958	1.315	0.086	0.11	0.0	0.086	0.12	0.0
22	13493	13494	SN	1	-31.919	19.318	0.0	-34.996	19.114	0.0	-11.189	23.632	0.539	-13.511	23.762	0.328	0.086	115.29	1.774	0.086	234.07	1.726	0.086	1.039	0.001	0.086	1.727	0.002
23	13494	13495	SN	1	-34.495	18.923	0.0	-34.894	20.348	0.0	-33.67	22.673	0.113	-30.739	22.978	0.456	0.086	208.508	1.885	0.086	228.606	1.834	0.086	172.487	0.179	0.086	87.862	0.523
24	13494	13495	NS	1	-33.157	18.229	0.0	-34.544	17.189	0.0	2.547	23.471	0.463	1.998	24.042	2.981	0.086	153.243	0.924	0.087	210.921	0.917	0.086	0.12	0.0	0.086	0.124	0.0
25	13495	13496	SN	1	-33.882	22.387	0.001	-34.25	19.315	0.0	-16.122	23.122	0.137	7.005	23.369	0.45	0.086	181.103	2.038	0.086	197.131	1.686	0.086	3.097	0.004	0.086	0.097	0.0
26	13495	13496	NS	1	-34.722	20.288	0.0	-34.204	20.111	0.0	2.844	23.767	2.046	2.567	24.264	2.59	0.086	219.766	1.029	0.086	195.072	0.812	0.086	0.117	0.0	0.086	0.119	0.0
27	13496	13497	SN	1	-32.292	22.251	0.002	-30.901	21.019	0.0	-23.11	22.574	0.017	-33.647	21.525	0.0	0.086	125.604	0.651	0.086	104.078	0.645	0.086	15.219	0.019	0.086	224.472	0.171
28	13496	13497	SN	1	-34.294	21.839	0.0	-33.54	21.056	0.0	-22.049	22.562	0.019	-19.578	21.779	0.0	0.086	199.091	0.802	0.086	167.418	0.684	0.086	11.934	0.029	0.086	6.786	0.013
29	13496	13497	NS	1	-33.324	21.948	0.0	-34.916	21.403	0.0	-5.352	24.104	0.666	-11.09	24.37	1.202	0.086	159.291	2.56	0.086	229.795	2.322	0.086	0.323	0.0	0.086	1.017	0.002
30	13497	13498	SN	2	-34.308	21.333	0.0	-34.67	20.722	0.0	-21.495	22.993	0.086	-27.038	23.634	0.092	0.086	199.716	3.314	0.086	217.095	2.669	0.086	10.513	0.011	0.086	38.466	0.017
31	13497	13498	SN	1	-34.308	21.333	0.0	-34.67	20.722	0.0	-21.495	22.993	0.086	-27.038	23.634	0.092	0.086	199.716	3.314	0.086	217.095	2.669	0.086	10.513	0.011	0.086	38.466	0.017
32	13497	13498	NS	1	-34.406	21.296	0.0	-34.461	22.652	0.001	-3.593	23.898	0.048	-2.967	25.154	0.293	0.086	204.345	3.324	0.086	206.94	3.532	0.086	0.24	0.0	0.086	0.218	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

33	13497	13498	NS	1	-34.331	21.296	0.0	-33.681	22.652	0.001	-3.593	23.898	0.048	-2.967	25.154	0.293	0.086	200.787	3.32	0.086	172.916	3.532	0.086	0.24	0.0	0.086	0.218	0.0
34	13498	13499	NS	1	-34.864	17.404	0.0	-34.604	19.157	0.0	-14.783	23.295	0.09	-30.061	23.611	0.301	0.087	227.101	6.486	0.086	213.904	7.424	0.086	2.292	0.009	0.086	75.16	0.076
35	13498	13499	SN	1	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.575	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
36	13498	13499	SN	2	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.575	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
37	13498	13499	NS	1	-34.86	17.402	0.0	-34.604	19.157	0.0	-14.78	23.295	0.09	-30.039	23.612	0.299	0.087	229.416	6.468	0.086	213.904	7.414	0.086	2.291	0.009	0.086	74.791	0.076
38	13498	13499	SN	1	-34.761	18.874	0.0	-34.844	20.282	0.0	2.045	22.979	0.245	2.79	23.408	0.23	0.086	221.738	4.576	0.086	226.057	4.347	0.086	0.124	0.0	0.086	0.118	0.0
39	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.088	0.086	177.888	1.216	0.086	229.869	1.113	0.086	0.13	0.0	0.086	0.124	0.0
40	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.088	0.086	177.888	1.205	0.086	229.869	1.113	0.086	0.13	0.0	0.086	0.124	0.0
41	13499	13500	SN	1	-33.803	20.399	0.0	-34.917	20.439	0.0	1.406	22.795	0.054	2.08	22.942	0.09	0.086	177.888	1.23	0.086	229.869	1.127	0.086	0.13	0.0	0.086	0.124	0.0
42	13499	13500	NS	1	-34.917	17.828	0.0	-34.994	19.452	0.0	-28.831	23.16	0.049	-25.582	23.513	0.2	0.086	229.826	6.257	0.086	233.928	6.974	0.086	56.641	0.057	0.086	26.846	0.049
43	13500	13501	SN	1	-34.29	18.603	0.0	-34.617	19.14	0.0	0.447	22.922	0.315	2.381	23.13	1.217	0.086	198.999	1.936	0.086	214.494	1.991	0.086	0.142	0.0	0.086	0.121	0.0
44	13500	13501	NS	1	-33.611	17.604	0.0	-34.181	17.622	0.0	-31.065	23.403	0.139	-12.946	23.547	0.25	0.087	170.197	1.463	0.087	193.992	1.681	0.086	94.711	0.008	0.086	1.524	0.002
45	13500	13501	SN	1	-34.29	18.603	0.0	-34.617	19.14	0.0	0.447	22.922	0.311	2.381	23.13	1.165	0.086	198.999	1.908	0.086	214.494	1.965	0.086	0.142	0.0	0.086	0.121	0.0
46	13500	13501	SN	1	-33.922	18.603	0.0	-34.574	19.14	0.0	0.446	22.922	0.309	2.381	23.13	1.165	0.086	182.807	1.91	0.086	212.363	1.966	0.086	0.142	0.0	0.086	0.121	0.0
47	13500	13501	NS	2	-33.653	17.63	0.0	-34.218	17.622	0.0	-31.023	23.403	0.139	-12.862	23.546	0.25	0.087	171.829	1.453	0.087	195.664	1.678	0.086	93.793	0.008	0.086	1.496	0.002
48	13501	13502	SN	1	-34.974	18.298	0.0	-34.773	17.833	0.0	0.585	22.709	0.102	8.738	20.192	0.0	0.086	232.894	1.297	0.086	222.38	1.135	0.086	0.141	0.0	0.086	0.093	0.0
49	13501	13502	NS	1	-34.417	18.308	0.0	-34.908	17.559	0.0	-15.62	22.716	0.078	-18.629	23.133	0.258	0.086	204.871	2.03	0.087	229.387	1.75	0.086	2.766	0.002	0.086	5.465	0.004
50	13501	13502	SN	1	-34.895	18.295	0.0	-34.55	17.834	0.0	0.594	22.71	0.098	8.739	20.192	0.0	0.086	228.706	1.262	0.086	211.248	1.095	0.086	0.14	0.0	0.086	0.093	0.0
51	13501	13502	NS	2	-34.417	18.308	0.0	-34.908	17.559	0.0	-15.62	22.716	0.078	-18.629	23.133	0.258	0.086	204.871	2.03	0.087	229.387	1.75	0.086	2.766	0.002	0.086	5.465	0.004
52	13502	13503	NS	1	-34.331	20.53	0.0	-34.835	20.543	0.0	-31.628	22.88	0.231	-25.988	23.426	0.621	0.086	200.848	2.182	0.086	225.57	2.222	0.086	107.799	0.302	0.086	29.46	0.277
53	13502	13503	NS	1	-34.707	20.53	0.0	-34.796	20.543	0.0	-31.679	22.88	0.226	-25.974	23.425	0.621	0.086	218.935	2.189	0.086	223.506	2.215	0.086	109.093	0.302	0.086	29.373	0.277
54	13502	13503	SN	1	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.744	-23.384	23.772	1.042	0.087	232.458	4.808	0.086	227.057	4.546	0.086	2.542	0.032	0.086	16.208	0.012
55	13502	13503	SN	1	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.672	-23.384	23.772	1.038	0.087	232.458	4.617	0.086	227.057	4.178	0.086	2.542	0.029	0.086	16.208	0.012
56	13502	13503	SN	2	-34.966	15.698	0.0	-34.864	19.55	0.0	-15.244	24.011	0.672	-23.384	23.772	1.038	0.087	232.458	4.617	0.086	227.057	4.178	0.086	2.542	0.029	0.086	16.208	0.012
57	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	18.037	0.0	-12.608	24.067	1.036	-20.649	24.802	1.738	0.086	221.171	5.834	0.086	212.344	5.011	0.086	1.415	0.002	0.086	8.664	0.013
58	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	18.04	0.0	-12.608	24.067	1.036	-20.663	24.802	1.738	0.086	221.171	5.834	0.086	212.344	5.012	0.086	1.415	0.002	0.086	8.693	0.013
59	13503	13504	SN	1	-34.75	20.331	0.0	-34.57	17.864	0.0	-12.608	24.067	1.114	-20.542	24.802	1.742	0.086	221.171	6.275	0.086	212.344	5.88	0.086	1.415	0.002	0.086	8.456	0.014
60	13503	13504	NS	1	-34.507	20.507	0.0	-35.001	21.833	0.0	2.007	22.494	0.033	1.256	23.779	0.608	0.086	209.115	1.3	0.086	234.266	1.35	0.086	0.124	0.0	0.086	0.132	0.0
61	13503	13504	NS	1	-33.8	20.51	0.0	-34.01	21.833	0.0	1.999	22.497	0.033	1.256	23.781	0.608	0.086	177.701	1.294	0.086	186.538	1.345	0.086	0.124	0.0	0.086	0.132	0.0
62	13504	13505	NS	2	-33.998	21.847	0.0	-32.75	19.31	0.0	-0.168	22.88	0.061	-0.3	24.174	1.354	0.086	186.04	0.987	0.086	139.578	0.899	0.086	0.152	0.0	0.086	0.154	0.0
63	13504	13505	SN	2	-34.996	20.264	0.0	-34.759	20.41	0.0	-25.883	23.923	0.543	-16.078	24.219	0.78	0.086	234.071	4.804	0.086	221.606	4.17	0.086	28.76	0.133	0.086	3.066	0.016
64	13504	13505	SN	1	-34.996	20.264	0.0	-34.759	20.41	0.0	-25.883	23.923	0.543	-16.078	24.219	0.78	0.086	234.071	4.804	0.086	221.606	4.17	0.086	28.76	0.133	0.086	3.066	0.016
65	13504	13505	NS	1	-33.871	21.835	0.0	-32.808	19.31	0.0	-0.167	22.88	0.059	-0.3	24.174	1.355	0.086	180.666	0.988	0.086	141.466	0.899	0.086	0.152	0.0	0.086	0.154	0.0
66	13505	13506	NS	3	-33.856	18.532	0.0	-34.953	19.016	0.0	-27.117	22.54	0.076	-23.431	24.83	2.62	0.086	180.047	1.499	0.086	231.711	1.374	0.086	38.192	0.054	0.086	16.379	0.048
67	13505	13506	NS	1	-33.856	18.532	0.0	-34.953	19.016	0.0	-27.117	22.54	0.076	-23.431	24.83	2.62	0.086	180.047	1.499	0.086	231.711	1.374	0.086	38.192	0.054	0.086	16.379	0.048
68	13505	13506	NS	2	-33.896	18.532	0.0	-34.953	19.016	0.0	-27.077	22.54	0.076	-23.428	24.83	2.62	0.086	181.674	1.498	0.086	231.711	1.374	0.086	37.839	0.054	0.086	16.369	0.048
69	13505	13506	SN	1	-34.832	21.273	0.0	-34.648	21.207	0.0	-9.721	23.558	0.511	-7.515	23.14	0.159	0.086	225.384	3.417	0.086	216.062	2.582	0.086	0.76	0.0	0.086	0.485	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	13505	13506	SN	1	-34.289	21.273	0.0	-33.912	21.207	0.0	-9.721	23.558	0.51	-7.466	23.14	0.159	0.086	198.883	3.426	0.086	182.37	2.585	0.086	0.76	0.0	0.086	0.48	0.0
71	13506	13507	NS	1	-34.86	19.231	0.0	-34.929	19.616	0.0	0.839	22.791	0.065	1.329	24.446	2.094	0.086	226.832	3.895	0.086	230.484	4.4	0.086	0.137	0.0	0.086	0.131	0.0
72	13506	13507	SN	1	-34.909	21.309	0.0	-34.858	22.062	0.001	-27.224	23.522	0.529	-20.79	24.024	0.183	0.086	229.433	7.927	0.086	226.73	7.485	0.086	39.149	0.107	0.086	8.947	0.009
73	13506	13507	SN	2	-34.909	21.309	0.0	-34.858	22.062	0.001	-27.224	23.522	0.529	-20.79	24.024	0.183	0.086	229.433	7.927	0.086	226.73	7.485	0.086	39.149	0.107	0.086	8.947	0.009
74	13506	13507	NS	1	-34.86	19.231	0.0	-34.929	19.616	0.0	0.839	22.791	0.065	1.329	24.446	2.094	0.086	226.832	3.895	0.086	230.484	4.4	0.086	0.137	0.0	0.086	0.131	0.0
75	13507	13508	SN	1	-33.802	19.714	0.0	-34.708	18.957	0.0	-27.714	23.583	0.41	-23.48	23.683	0.179	0.086	177.787	2.389	0.086	219.08	2.435	0.086	43.815	0.057	0.086	16.566	0.066
76	13507	13508	NS	2	-33.375	21.983	0.0	-33.144	21.35	0.0	2.807	22.893	0.461	-0.499	24.28	3.109	0.086	161.17	0.785	0.086	152.819	0.956	0.086	0.117	0.0	0.086	0.158	0.0
77	13507	13508	NS	1	-33.375	21.983	0.0	-33.149	21.35	0.0	2.807	22.893	0.461	-0.498	24.28	3.109	0.086	161.17	0.785	0.086	153.005	0.956	0.086	0.117	0.0	0.086	0.158	0.0
78	13507	13508	NS	1	-33.375	21.983	0.0	-33.149	21.349	0.0	2.807	22.891	0.458	-0.498	24.282	3.193	0.086	161.17	0.786	0.086	153.005	0.956	0.086	0.117	0.0	0.086	0.158	0.0
79	13507	13508	SN	2	-33.802	19.714	0.0	-34.708	18.957	0.0	-27.714	23.583	0.41	-23.48	23.683	0.179	0.086	177.787	2.389	0.086	219.08	2.435	0.086	43.815	0.057	0.086	16.566	0.066
80	13508	13509	SN	1	-34.866	19.032	0.0	-34.697	18.852	0.0	-25.186	23.617	0.709	-25.115	23.626	0.409	0.086	227.182	2.725	0.086	218.48	2.385	0.086	24.51	0.125	0.086	24.114	0.123
81	13508	13509	NS	2	-34.7	18.411	0.0	-33.843	17.939	0.0	-1.858	22.331	0.031	4.22	24.299	3.129	0.086	218.69	0.806	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
82	13508	13509	NS	1	-34.7	18.413	0.0	-33.843	17.939	0.0	-1.858	22.331	0.041	4.216	24.298	3.793	0.086	218.69	0.808	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
83	13508	13509	NS	1	-34.7	18.411	0.0	-33.843	17.939	0.0	-1.858	22.331	0.031	4.22	24.299	3.129	0.086	218.69	0.806	0.086	179.514	0.85	0.086	0.186	0.0	0.086	0.108	0.0
84	13509	13510	SN	1	-34.798	17.764	0.0	-34.985	22.297	0.003	-20.901	24.048	0.695	-5.108	23.03	0.538	0.086	223.616	3.745	0.086	233.463	3.031	0.086	9.179	0.018	0.086	0.309	0.0
85	13509	13510	NS	1	-34.171	19.316	0.0	-34.841	19.678	0.0	3.045	22.862	0.254	3.11	24.276	3.125	0.086	193.593	1.603	0.086	225.886	1.573	0.086	0.116	0.0	0.086	0.115	0.0
86	13509	13510	NS	1	-34.171	18.68	0.0	-34.841	19.684	0.0	5.096	21.805	0.0	3.104	24.254	1.281	0.086	193.593	1.624	0.086	225.886	1.573	0.086	0.104	0.0	0.086	0.115	0.0
87	13510	13511	SN	1	-34.804	17.682	0.0	-34.171	19.05	0.0	1.877	23.094	0.081	5.212	23.133	0.15	0.086	223.956	1.919	0.086	193.558	2.057	0.086	0.126	0.0	0.086	0.103	0.0
88	13510	13511	NS	1	-34.159	18.222	0.0	-34.549	20.772	0.0	-17.891	21.163	0.0	1.419	20.899	0.0	0.086	193.045	1.496	0.086	211.156	1.393	0.086	4.62	0.013	0.086	0.13	0.0
89	13510	13511	NS	1	-34.159	19.46	0.0	-34.549	20.77	0.0	-17.891	23.854	1.27	1.417	24.25	2.211	0.086	193.045	1.389	0.086	211.156	1.381	0.086	4.62	0.009	0.086	0.13	0.0
90	13510	13511	NS	1	-34.965	19.462	0.0	-33.249	20.769	0.0	-17.764	23.854	1.265	1.424	24.25	2.208	0.086	232.382	1.39	0.086	156.58	1.375	0.086	4.49	0.018	0.086	0.13	0.0
91	13510	13511	SN	1	-34.804	17.682	0.0	-33.913	19.148	0.0	1.877	23.094	0.081	5.212	23.133	0.156	0.086	223.956	1.868	0.086	182.415	1.859	0.086	0.126	0.0	0.086	0.103	0.0
92	13510	13511	SN	1	-34.804	17.682	0.0	-33.913	19.148	0.0	1.877	23.094	0.081	5.212	23.133	0.156	0.086	223.956	1.868	0.086	182.415	1.859	0.086	0.126	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