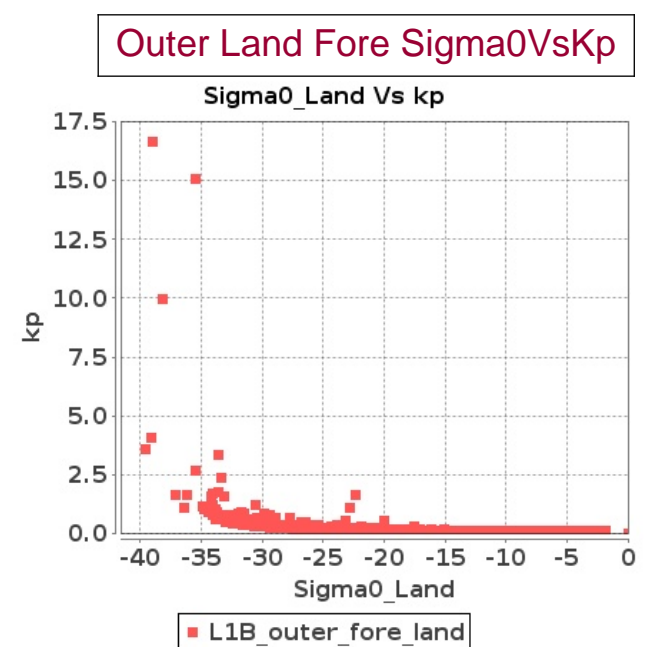
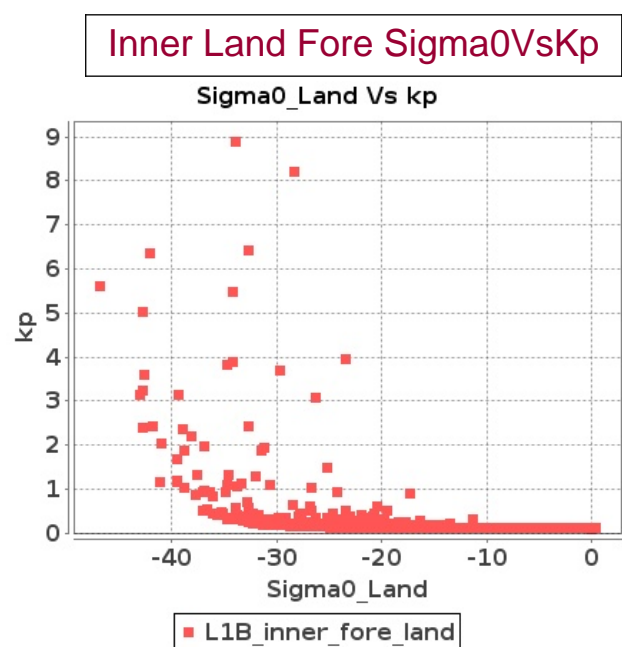
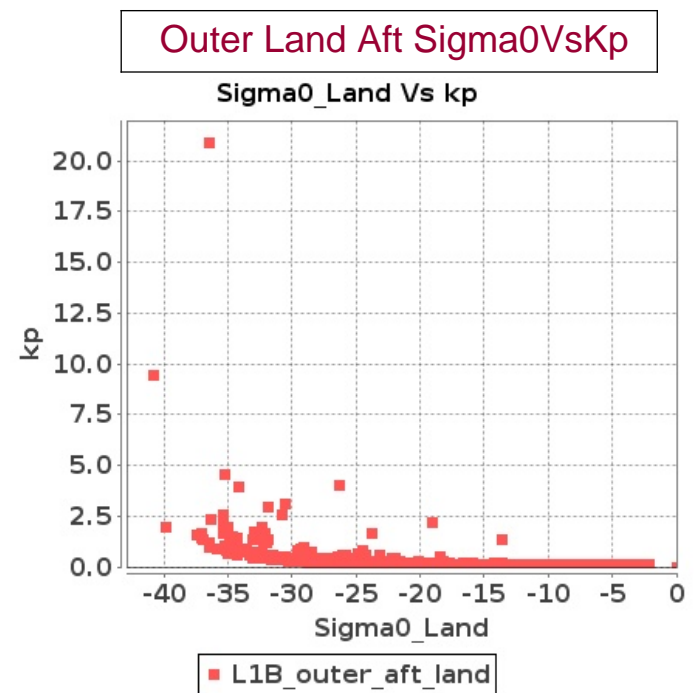
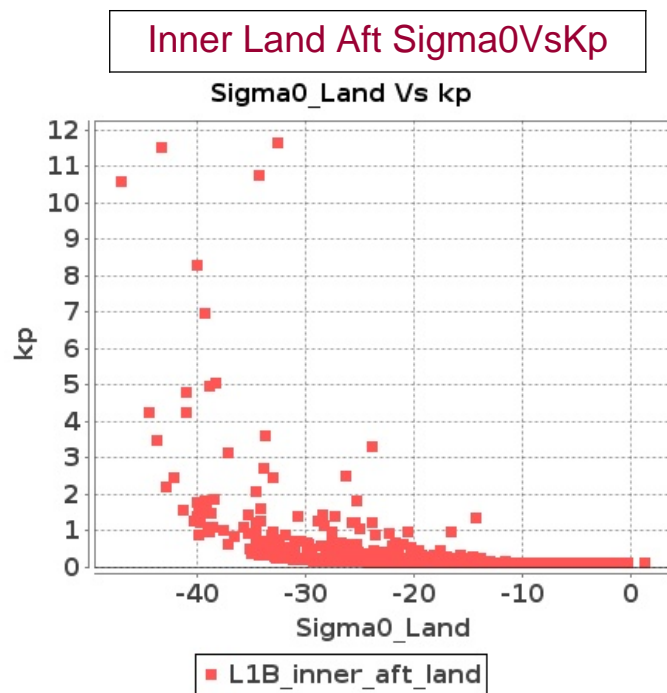
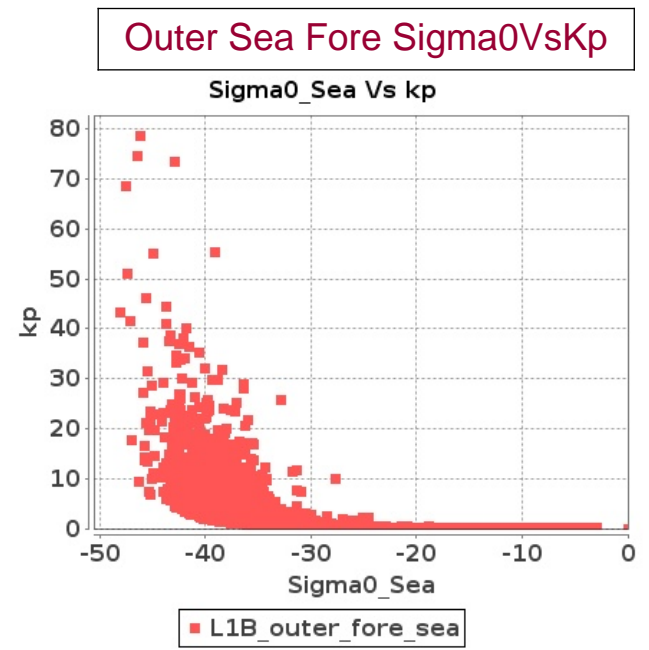
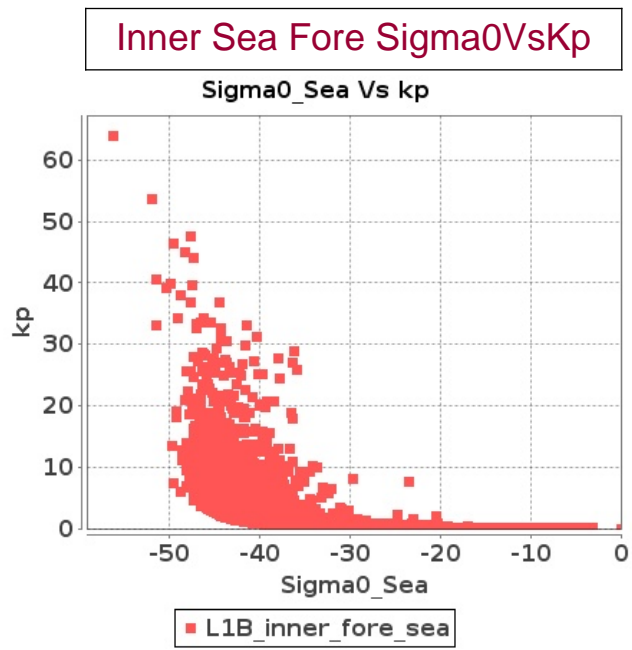
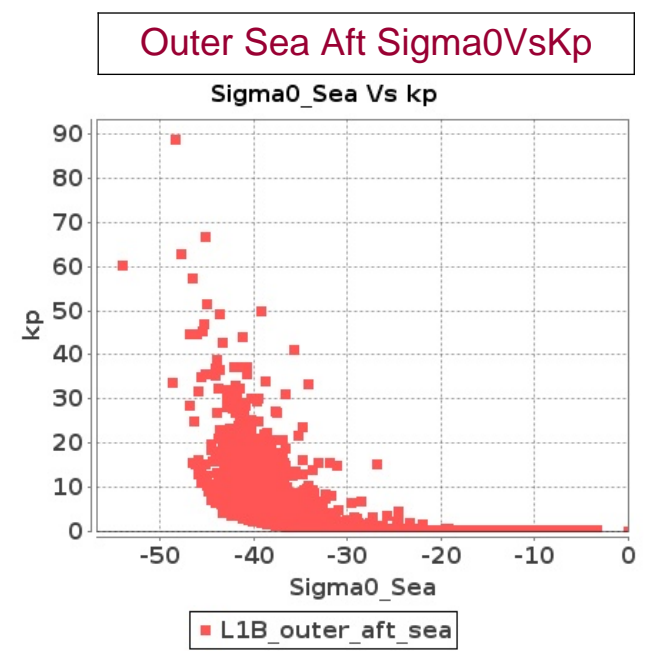
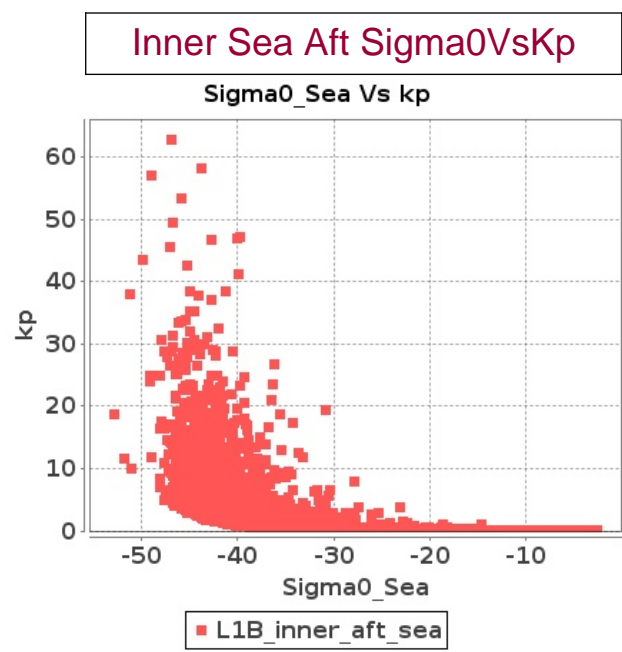


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-FEB-2019 To 08-FEB-2019





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

Report between 07-FEB-2019 To 08-FEB-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	12526	12527	NS	1	48.653	49.525	0.0	0.0	264.648	2.792	1025.52	1099.984	9.215	-93.354	-89.742	0.0
2	12526	12527	SN	1	48.723	49.505	0.0	0.003	277.283	2.445	1026.92	1100.384	8.37	-91.76	-89.822	0.0
3	12526	12527	SN	1	48.723	49.505	0.0	0.003	6.127	2.444	1026.92	1100.384	8.37	-91.76	-89.822	0.0
4	12527	12528	SN	1	48.666	49.563	0.0	0.0	203.156	2.532	1025.56	1100.496	8.06	-91.925	-89.834	0.0
5	12527	12528	SN	1	48.666	49.563	0.0	0.0	203.156	2.532	1025.56	1100.496	8.06	-91.925	-89.834	0.0
6	12527	12528	NS	1	48.653	49.414	0.0	0.0	42.396	2.66	1025.632	1100.072	9.26	-91.975	-89.734	0.0
7	12527	12528	NS	1	48.653	49.442	0.0	0.0	42.396	2.657	1025.632	1100.072	9.251	-91.968	-89.734	0.0
8	12527	12528	SN	1	48.666	49.563	0.0	0.0	203.156	2.378	1025.56	1100.496	8.156	-91.925	-89.834	0.0
9	12528	12529	NS	1	48.656	49.443	0.0	0.0	229.385	2.748	1025.816	1099.944	8.623	-91.905	-89.763	0.0
10	12528	12529	SN	1	48.706	49.567	0.0	0.003	29.502	2.516	1026.296	1100.296	7.909	-91.959	-89.849	0.0
11	12528	12529	SN	1	48.706	49.567	0.0	0.003	29.502	2.238	1026.296	1100.296	8.057	-91.959	-89.849	0.0
12	12528	12529	SN	1	48.706	49.568	0.0	0.003	29.497	2.519	1026.304	1100.312	7.911	-91.96	-89.848	0.0
13	12528	12529	NS	1	48.656	49.443	0.0	0.0	229.385	2.75	1025.816	1099.944	8.631	-91.817	-89.763	0.0
14	12529	12530	NS	1	48.654	49.463	0.0	0.003	42.479	2.61	1025.848	1099.88	9.426	-91.93	-89.794	0.0
15	12529	12530	SN	1	48.719	49.516	0.0	0.0	58.63	2.226	1026.52	1100.2	8.855	-91.944	-89.851	0.0
16	12529	12530	SN	1	48.719	49.516	0.0	0.0	58.63	2.668	1026.52	1100.2	8.596	-91.944	-89.851	0.0
17	12529	12530	SN	1	48.719	49.516	0.0	0.0	58.63	2.666	1026.52	1100.2	8.587	-91.944	-89.851	0.0
18	12529	12530	NS	2	48.654	49.464	0.0	0.003	42.479	2.607	1025.872	1099.864	9.429	-91.93	-89.794	0.0
19	12530	12531	SN	1	48.695	49.747	0.0	0.0	280.802	2.664	1025.912	1100.088	8.363	-99.568	-89.849	0.0
20	12530	12531	NS	1	48.587	49.473	0.0	0.0	207.044	2.866	1024.968	1099.76	9.102	-91.971	-89.785	0.0
21	12530	12531	SN	1	48.694	49.747	0.0	0.0	215.008	2.068	1026.08	1100.08	8.707	-99.568	-89.849	0.0
22	12530	12531	SN	1	48.694	49.747	0.0	0.0	215.008	2.669	1025.896	1100.08	8.378	-99.568	-89.849	0.0
23	12530	12531	NS	2	48.587	49.473	0.0	0.0	207.044	2.866	1024.968	1099.76	9.1	-91.971	-89.785	0.0
24	12531	12532	SN	1	48.72	49.509	0.0	0.0	231.106	2.871	1026.624	1100.112	9.092	-91.869	-89.845	0.0
25	12531	12532	SN	1	48.72	49.509	0.0	0.0	231.106	2.872	1026.624	1100.112	9.092	-91.869	-89.845	0.0
26	12531	12532	NS	2	48.614	49.408	0.0	0.003	264.714	2.625	1025.16	1099.752	8.46	-91.7	-89.805	0.0
27	12531	12532	SN	1	48.72	49.509	0.0	0.0	231.106	1.886	1026.624	1100.112	9.682	-91.869	-89.845	0.0
28	12531	12532	NS	1	48.613	49.407	0.0	0.003	264.709	2.627	1025.152	1099.768	8.463	-91.7	-89.805	0.0
29	12532	12533	NS	1	48.654	49.468	0.0	0.0	264.637	2.76	1025.768	1099.912	8.487	-91.912	-89.805	0.0
30	12532	12533	SN	1	48.722	49.539	0.0	0.003	6.772	2.575	1026.704	1100.24	8.483	-91.847	-89.806	0.0
31	12532	12533	SN	2	48.722	49.539	0.0	0.003	6.772	2.575	1026.704	1100.24	8.483	-91.847	-89.806	0.0
32	12532	12533	SN	1	48.722	49.539	0.0	0.003	6.772	1.536	1026.704	1100.24	9.213	-91.847	-89.806	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	12532	12533	NS	1	48.654	49.469	0.0	0.0	264.714	2.761	1025.784	1099.904	8.505	-91.86	-89.805	0.0
34	12533	12534	NS	1	48.606	49.475	0.0	0.0	267.13	2.774	1024.904	1100.064	9.046	-91.91	-89.806	0.0
35	12533	12534	SN	2	48.723	49.562	0.0	0.0	24.178	2.615	1026.72	1100.232	8.803	-93.6	-89.785	0.0
36	12533	12534	NS	1	48.606	49.475	0.0	0.0	267.13	2.772	1024.904	1099.896	9.036	-91.993	-89.806	0.0
37	12533	12534	SN	1	48.723	49.562	0.0	0.0	24.178	2.615	1026.72	1100.232	8.803	-93.6	-89.785	0.0
38	12534	12535	NS	1	48.632	49.461	0.0	0.003	266.976	2.51	1025.552	1100.104	9.434	-91.996	-89.78	0.0
39	12534	12535	NS	1	48.632	49.46	0.0	0.003	266.976	2.508	1025.552	1100.104	9.424	-91.941	-89.78	0.0
40	12534	12535	SN	1	48.707	49.537	0.0	0.0	215.35	2.545	1026.656	1100.096	8.477	-91.876	-89.818	0.0
41	12535	12536	SN	1	48.72	49.545	0.0	0.003	76.978	2.675	1026.464	1100.128	9.793	-91.839	-89.839	0.0
42	12535	12536	NS	1	48.607	49.475	0.0	0.003	6.932	2.487	1025.168	1099.808	8.923	-91.978	-89.783	0.0
43	12535	12536	SN	1	48.682	49.545	0.0	0.003	76.978	2.677	1026.128	1100.128	9.804	-91.839	-89.839	0.0
44	12535	12536	NS	1	48.607	49.459	0.0	0.003	5.333	2.319	1025.168	1099.24	7.454	-91.972	-89.783	0.0
45	12536	12537	NS	1	48.647	49.405	0.0	0.003	210.502	2.743	1025.816	1099.864	9.29	-91.999	-89.808	0.0
46	12536	12537	NS	2	48.647	49.405	0.0	0.003	210.502	2.743	1025.816	1099.864	9.29	-91.999	-89.808	0.0
47	12536	12537	SN	1	48.585	49.503	0.0	0.0	212.592	2.703	1024.08	1100.176	9.18	-92.066	-89.828	0.0
48	12536	12537	SN	1	48.585	49.503	0.0	0.0	34.463	2.702	1024.08	1100.176	9.186	-92.066	-89.828	0.0
49	12537	12538	NS	1	48.656	49.474	0.0	0.0	53.959	2.834	1025.904	1099.904	9.664	-91.833	-89.806	0.0
50	12537	12538	SN	2	48.719	49.503	0.0	0.003	6.899	2.608	1026.328	1100.248	9.381	-91.614	-89.837	0.0
51	12537	12538	NS	1	48.656	49.474	0.0	0.0	53.959	2.834	1025.904	1099.904	9.664	-91.833	-89.806	0.0
52	12537	12538	SN	1	48.719	49.503	0.0	0.003	6.899	2.608	1026.328	1100.248	9.381	-91.614	-89.837	0.0
53	12537	12538	NS	1	48.656	49.474	0.0	0.0	53.959	1.9	1025.904	1097.84	2.523	-91.943	-89.806	0.0
54	12538	12539	SN	1	48.66	49.554	0.0	0.003	6.916	1.584	1025.64	1100.312	10.077	-91.938	-89.852	0.0
55	12538	12539	NS	1	48.649	49.474	0.0	0.003	206.857	1.528	1025.52	1095.056	0.0	-91.928	-89.804	0.0
56	12538	12539	SN	1	48.69	49.554	0.0	0.003	6.916	2.681	1025.64	1100.312	9.561	-91.938	-89.852	0.0
57	12538	12539	NS	1	48.649	49.477	0.0	0.003	206.857	2.621	1025.52	1099.976	10.066	-91.939	-89.804	0.0
58	12538	12539	NS	1	48.649	49.477	0.0	0.003	206.857	2.622	1025.52	1099.984	10.051	-91.939	-89.804	0.0
59	12538	12539	SN	2	48.69	49.554	0.0	0.003	6.916	2.681	1025.64	1100.312	9.561	-91.938	-89.852	0.0
60	12539	12540	SN	1	48.675	49.503	0.0	0.0	281.248	2.175	1025.352	1100.248	8.877	-91.967	-89.846	0.0
61	12539	12540	NS	1	48.614	49.453	0.0	0.0	68.265	3.117	1025.08	1099.904	10.539	-93.496	-89.782	0.0
62	12539	12540	NS	1	48.613	49.433	0.0	0.0	68.265	3.112	1025.064	1099.912	10.521	-93.496	-89.782	0.0
63	12539	12540	SN	2	48.675	49.503	0.0	0.0	281.248	2.175	1025.352	1100.248	8.877	-91.967	-89.846	0.0
64	12542	12543	SN	1	48.717	49.501	0.0	0.0	98.156	2.577	1025.744	1100.232	8.129	-92.59	-89.851	0.0
65	12542	12543	SN	1	48.717	49.501	0.0	0.0	98.156	2.653	1025.744	1100.232	8.082	-92.59	-89.851	0.0
66	12542	12543	NS	1	48.659	49.41	0.0	0.0	267.119	2.804	1026.568	1099.968	9.656	-91.677	-89.78	0.0
67	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.5	1025.448	1100.096	7.703	-91.871	-89.848	0.0
68	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.156	1025.448	1100.096	7.89	-91.871	-89.848	0.0
69	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.5	1025.44	1100.096	7.709	-91.871	-89.848	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	12543	12544	NS	1	48.66	49.436	0.0	0.0	210.541	2.773	1026.68	1099.84	9.968	-91.809	-89.782	0.0
71	12543	12544	NS	1	48.66	49.418	0.0	0.0	210.541	2.761	1026.68	1099.84	9.874	-91.796	-89.782	0.0
72	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	2.541	1025.272	1100.0	7.471	-91.976	-89.84	0.0
73	12544	12545	NS	1	48.599	49.476	0.0	0.0	266.744	2.933	1025.752	1099.744	9.91	-91.983	-89.798	0.0
74	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	1.973	1025.272	1100.0	7.75	-91.976	-89.84	0.0
75	12544	12545	NS	1	48.599	49.482	0.0	0.0	266.744	2.833	1025.752	1099.744	9.93	-91.983	-89.798	0.0
76	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	2.541	1025.272	1100.0	7.471	-91.976	-89.84	0.0
77	12545	12546	NS	1	48.631	49.411	0.0	0.0	207.072	2.717	1026.232	1099.68	8.584	-91.886	-89.81	0.0
78	12545	12546	SN	1	48.717	49.523	0.0	0.0	213.932	2.19	1025.76	1099.928	8.882	-91.991	-89.827	0.0
79	12545	12546	SN	2	48.717	49.523	0.0	0.0	213.932	3.022	1025.76	1099.928	8.408	-91.991	-89.827	0.0
80	12545	12546	SN	1	48.716	49.523	0.0	0.0	213.932	3.024	1025.744	1099.928	8.429	-91.991	-89.827	0.0
81	12545	12546	NS	1	48.637	49.45	0.0	0.0	207.072	2.715	1026.36	1099.68	8.575	-91.945	-89.81	0.0
82	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	1.73	1025.864	1100.064	8.924	-91.836	-89.826	0.0
83	12546	12547	NS	1	48.625	49.473	0.0	0.003	206.531	2.538	1025.872	1099.808	8.746	-91.961	-89.813	0.0
84	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	2.612	1025.864	1100.064	8.437	-91.836	-89.826	0.0
85	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	2.614	1025.864	1100.064	8.447	-91.836	-89.826	0.0
86	12547	12548	NS	1	48.603	49.473	0.0	0.0	264.648	2.74	1026.088	1099.832	9.481	-91.906	-89.81	0.0
87	12547	12548	SN	1	48.709	49.5	0.0	0.003	215.984	2.551	1025.904	1100.24	8.466	-91.953	-89.78	0.0
88	12547	12548	NS	2	48.604	49.474	0.0	0.0	264.648	2.74	1026.096	1099.824	9.478	-91.906	-89.81	0.0
89	12547	12548	SN	1	48.709	49.5	0.0	0.003	215.984	2.551	1025.904	1100.24	8.466	-91.953	-89.78	0.0
90	12548	12549	NS	1	48.662	49.467	0.0	0.0	67.189	2.865	1026.888	1099.808	9.791	-91.974	-89.807	0.0
91	12548	12549	SN	1	48.708	49.5	0.0	0.0	229.887	2.814	1025.96	1100.992	8.436	-93.807	-89.81	0.0
92	12548	12549	NS	1	48.662	49.441	0.0	0.0	67.189	2.862	1026.88	1100.072	9.786	-91.961	-89.807	0.0
93	12549	12550	SN	1	48.713	49.546	0.0	0.0	278.86	2.716	1025.784	1099.944	8.373	-91.856	-89.823	0.0
94	12549	12550	NS	1	48.662	49.46	0.0	0.003	266.744	2.511	1026.992	1100.024	9.634	-92.015	-89.778	0.0
95	12549	12550	NS	1	48.662	49.477	0.0	0.003	266.744	2.514	1026.992	1100.656	9.644	-92.008	-89.778	0.0
96	12549	12550	SN	1	48.713	49.547	0.0	0.0	164.871	2.716	1025.784	1099.952	8.373	-91.856	-89.822	0.0
97	12550	12551	NS	1	48.622	49.472	0.0	0.003	6.932	2.519	1026.048	1100.464	9.504	-92.004	-89.815	0.0
98	12550	12551	SN	1	48.714	49.499	0.0	0.0	108.215	2.862	1025.536	1100.024	8.606	-91.723	-89.821	0.0
99	12550	12551	NS	1	48.622	49.45	0.0	0.003	6.932	2.516	1026.048	1099.752	9.495	-91.988	-89.815	0.0
100	12551	12552	SN	1	48.658	49.499	0.0	0.0	51.356	2.841	1024.592	1100.016	9.082	-91.905	-89.821	0.0
101	12551	12552	NS	1	48.641	49.8	0.0	0.0	260.275	6.224	1026.8	1103.2	10.005	-94.486	-89.816	0.0
102	12552	12553	NS	1	48.66	49.462	0.0	0.0	54.35	1.692	1026.704	1097.792	2.486	-91.934	-89.813	0.0
103	12552	12553	SN	1	48.651	49.559	0.0	0.003	6.905	2.563	1024.616	1100.112	8.858	-91.924	-89.832	0.0
104	12552	12553	NS	1	48.66	49.478	0.0	0.0	54.35	2.517	1026.704	1099.392	8.73	-91.918	-89.813	0.0
105	12552	12553	SN	1	48.671	49.559	0.0	0.003	6.905	2.565	1024.616	1100.112	8.867	-91.924	-89.832	0.0
106	12553	12554	NS	1	48.635	49.409	0.0	0.0	101.344	1.811	1026.176	1097.944	2.829	-91.413	-89.809	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	12553	12554	NS	2	48.635	49.409	0.0	0.0	101.349	1.811	1026.176	1097.936	2.83	-91.413	-89.809	0.0
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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	12526	12527	NS	1	-34.218	27.248	0.271	-34.662	27.263	0.049	-5.235	31.389	11.887	-5.194	33.634	28.469	0.116	256.002	3.508	0.116	283.538	2.872	0.116	0.419	0.0	0.116	0.416	0.0																			
2	12526	12527	SN	1	-34.591	28.109	2.732	-34.39	29.178	3.662	4.125	28.807	12.821	3.161	29.618	17.692	0.116	278.943	4.147	0.116	266.284	3.433	0.116	0.146	0.0	0.116	0.155	0.0																			
3	12526	12527	SN	1	-34.591	28.109	2.727	-34.39	29.178	3.666	4.125	28.807	12.827	3.161	29.618	17.692	0.116	278.943	4.147	0.116	266.284	3.433	0.116	0.146	0.0	0.116	0.155	0.0																			
4	12527	12528	SN	1	-34.916	26.564	0.91	-34.984	27.464	1.066	6.038	27.77	21.092	7.424	28.525	22.937	0.116	300.567	3.414	0.116	305.402	2.632	0.116	0.135	0.0	0.116	0.13	0.0																			
5	12527	12528	SN	1	-34.916	26.564	0.91	-34.984	27.464	1.066	6.038	27.77	21.092	7.424	28.525	22.937	0.116	300.567	3.414	0.116	305.402	2.632	0.116	0.135	0.0	0.116	0.13	0.0																			
6	12527	12528	NS	1	-34.281	26.108	0.739	-34.408	27.729	0.755	-7.343	29.158	12.341	-7.226	32.924	23.962	0.116	259.816	3.142	0.116	267.481	3.204	0.116	0.619	0.0	0.116	0.605	0.0																			
7	12527	12528	NS	1	-34.044	26.106	0.738	-34.843	27.729	0.754	-7.343	29.158	12.353	-7.226	32.924	23.959	0.116	245.979	3.144	0.116	295.595	3.191	0.116	0.619	0.0	0.116	0.605	0.0																			
8	12527	12528	SN	1	-34.916	26.564	0.905	-34.984	27.464	1.072	6.038	27.77	21.087	7.424	28.525	22.941	0.116	300.567	3.46	0.116	305.402	2.666	0.116	0.135	0.0	0.116	0.13	0.0																			
9	12528	12529	NS	1	-29.521	25.933	0.644	-34.23	26.938	0.804	-11.997	30.781	7.227	-14.804	32.382	15.29	0.116	86.856	0.377	0.116	256.736	0.474	0.116	1.625	0.001	0.116	3.019	0.001																			
10	12528	12529	SN	1	-34.629	26.073	0.678	-34.977	26.879	0.763	4.816	27.899	14.906	5.983	28.515	13.94	0.116	281.456	2.065	0.116	304.907	1.684	0.116	0.142	0.0	0.116	0.135	0.0																			
11	12528	12529	SN	1	-34.629	26.073	0.693	-34.977	26.879	0.777	4.816	27.899	14.927	5.983	28.515	14.011	0.116	281.456	2.111	0.116	304.907	1.714	0.116	0.142	0.0	0.116	0.135	0.0																			
12	12528	12529	SN	1	-34.629	26.073	0.678	-34.977	26.879	0.763	4.816	27.899	14.915	5.983	28.515	13.941	0.116	281.456	2.065	0.116	304.907	1.684	0.116	0.142	0.0	0.116	0.135	0.0																			
13	12528	12529	NS	1	-30.55	25.934	0.644	-33.616	26.938	0.805	-12.024	30.781	7.226	-14.8	32.382	15.309	0.116	110.051	0.379	0.116	222.902	0.476	0.116	1.635	0.001	0.116	3.016	0.001																			
14	12529	12530	NS	1	-34.985	23.295	0.025	-34.256	24.147	0.08	-4.46	27.894	10.562	-4.662	29.458	17.745	0.116	305.48	4.398	0.116	258.26	4.177	0.116	0.367	0.0	0.116	0.38	0.0																			
15	12529	12530	SN	1	-34.629	26.087	0.333	-34.888	26.041	0.44	5.325	28.66	20.701	7.126	28.154	35.558	0.116	281.404	1.188	0.116	298.693	1.169	0.116	0.139	0.0	0.116	0.131	0.0																			
16	12529	12530	SN	1	-34.629	26.087	0.323	-34.888	26.041	0.428	5.325	28.66	20.239	7.126	28.154	34.823	0.116	281.404	1.151	0.116	298.693	1.134	0.116	0.139	0.0	0.116	0.131	0.0																			
17	12529	12530	SN	1	-34.629	26.087	0.323	-34.888	26.041	0.427	5.325	28.66	20.239	7.126	28.154	34.838	0.116	281.404	1.148	0.116	298.693	1.134	0.116	0.139	0.0	0.116	0.131	0.0																			
18	12529	12530	NS	2	-34.962	23.292	0.025	-34.256	24.147	0.081	-4.46	27.894	10.564	-4.662	29.458	17.747	0.116	303.795	4.399	0.116	258.26	4.177	0.116	0.367	0.0	0.116	0.38	0.0																			
19	12530	12531	SN	1	-34.925	23.578	0.032	-34.49	23.922	0.069	5.851	27.904	22.055	2.073	28.095	41.985	0.116	301.276	2.812	0.116	272.557	2.27	0.116	0.136	0.0	0.116	0.166	0.0																			
20	12530	12531	NS	1	-34.024	25.4	0.848	-34.1	24.99	1.125	-8.654	31.766	8.578	-6.451	33.007	15.901	0.116	244.834	3.046	0.116	249.146	3.013	0.116	0.803	0.0	0.116	0.522	0.0																			
21	12530	12531	SN	1	-34.925	23.578	0.033	-34.49	23.922	0.068	5.851	27.904	23.464	2.076	28.095	42.541	0.116	301.276	2.901	0.116	272.557	2.374	0.116	0.136	0.0	0.116	0.166	0.0																			
22	12530	12531	SN	1	-34.925	23.578	0.032	-34.49	23.922	0.069	5.851	27.904	22.095	2.076	28.095	42.093	0.116	301.276	2.811	0.116	272.557	2.27	0.116	0.136	0.0	0.116	0.166	0.0																			
23	12530	12531	NS	2	-34.024	25.4	0.848	-34.1	24.99	1.124	-8.654	31.766	8.578	-6.451	33.007	15.901	0.116	244.834	3.046	0.116	249.146	3.011	0.116	0.803	0.0	0.116	0.522	0.0																			
24	12531	12532	SN	1	-34.885	26.112	0.245	-34.86	25.628	0.488	3.612	33.521	13.609	0.882	30.806	22.291	0.116	298.433	3.229	0.116	296.824	2.445	0.116	0.151	0.0	0.116	0.184	0.0																			
25	12531	12532	SN	1	-34.885	26.112	0.245	-34.86	25.628	0.488	3.612	33.521	13.609	0.882	30.806	22.291	0.116	298.433	3.229	0.116	296.824	2.445	0.116	0.151	0.0	0.116	0.184	0.0																			
26	12531	12532	NS	2	-34.914	28.201	0.855	-34.094	29.17	1.109	6.697	28.46	14.759	6.898	29.492	24.451	0.116	300.445	2.197	0.116	248.777	2.002	0.116	0.132	0.0	0.116	0.132	0.0																			
27	12531	12532	SN	1	-34.885	26.112	0.263	-34.86	25.628	0.444	3.612	33.521	14.183	0.882	30.806	22.256	0.116	298.433	3.465	0.116	296.824	2.728	0.116	0.151	0.0	0.116	0.184	0.0																			
28	12531	12532	NS	1	-34.914	28.201	0.855	-34.094	29.17	1.11	6.697	28.46	14.768	6.898	29.492	24.454	0.116	300.445	2.198	0.116	248.777	2.002	0.116	0.132	0.0	0.116	0.132	0.0																			
29	12532	12533	NS	1	-33.973	26.754	1.495	-34.218	27.548	1.804	-16.477	29.249	18.32	-17.072	31.055	31.972	0.116	242.036	1.047	0.116	255.981	1.119	0.116	4.395	0.01	0.116	5.028	0.013																			
30	12532	12533	SN	1	-33.088	25.032	0.451	-34.533	25.762	1.016	-4.502	32.546	15.584	-1.958	30.346	22.105	0.116	197.442	2.166	0.116	275.313	1.847	0.116	0.37	0.0	0.116	0.252	0.0																			
31	12532	12533	SN	2	-33.088	25.032	0.451	-34.533	25.762	1.016	-4.502	32.546	15.584	-1.958	30.346	22.105	0.116	197.442	2.166	0.116	275.313	1.847	0.116	0.37	0.0	0.116	0.252	0.0																			
32	12532	12533	SN	1	-33.088	25.032	0.498	-34.533	25.762	0.618	-4.503	32.546	16.424	-1.958	30.346	22.05	0.116	197.442	2.392	0.116	275.313	2.169	0.116	0.37	0.0	0.116	0.252	0.0																			
33	12532	12533	NS	1	-33.614	26.756	1.499	-34.218	27.546	1.808	-16.455	29.249	18.325	-17.099	31.055	31.973	0.116	222.826	1.051	0.116	255.981	1.118	0.116	4.374	0.01	0.116	5.058	0.013																			

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

 Normal	 Deviations
 Alarming	 High Errors

34	12533	12534	NS	1	-34.976	30.272	1.535	-34.985	27.387	1.723	-5.196	29.721	31.709	-1.7	34.116	48.738	0.116	304.802	5.701	0.116	305.472	5.079	0.116	0.416	0.0	0.116	0.244	0.0
35	12533	12534	SN	2	-34.481	26.134	0.117	-34.996	25.97	1.047	-10.258	31.517	16.886	-6.963	30.428	20.451	0.116	272.02	6.578	0.116	306.26	6.233	0.116	1.12	0.002	0.116	0.575	0.0
36	12533	12534	NS	1	-34.759	30.272	1.532	-34.289	27.387	1.72	-5.196	29.721	31.698	-1.697	34.116	48.743	0.116	289.968	5.698	0.116	260.263	5.069	0.116	0.416	0.0	0.116	0.244	0.0
37	12533	12534	SN	1	-34.481	26.134	0.117	-34.996	25.97	1.047	-10.258	31.517	16.886	-6.963	30.428	20.451	0.116	272.02	6.578	0.116	306.26	6.233	0.116	1.12	0.002	0.116	0.575	0.0
38	12534	12535	NS	1	-34.478	25.065	1.446	-34.649	25.388	0.981	0.752	36.383	16.873	0.805	34.498	28.71	0.116	271.747	2.686	0.116	282.724	2.288	0.116	0.186	0.0	0.116	0.185	0.0
39	12534	12535	NS	1	-33.904	25.065	1.445	-34.419	25.39	0.98	0.751	36.383	16.819	0.805	34.498	28.646	0.116	238.177	2.687	0.116	268.109	2.285	0.116	0.186	0.0	0.116	0.185	0.0
40	12534	12535	SN	1	-33.986	26.937	0.034	-34.963	27.651	1.241	-12.023	29.72	16.535	-12.721	30.004	17.05	0.116	242.714	2.033	0.116	303.911	1.379	0.116	1.635	0.002	0.116	1.904	0.004
41	12535	12536	SN	1	-32.719	25.475	0.299	-32.692	25.928	2.931	-30.816	30.957	14.308	-26.189	30.806	13.178	0.116	181.303	1.132	0.116	180.227	0.815	0.116	117.016	0.043	0.116	40.376	0.047
42	12535	12536	NS	1	-33.648	25.134	2.389	-34.954	25.476	1.73	5.551	28.654	27.325	5.29	31.293	42.401	0.116	224.537	1.75	0.116	303.294	1.562	0.116	0.138	0.0	0.116	0.139	0.0
43	12535	12536	SN	1	-32.719	25.475	0.301	-32.648	25.931	2.932	-30.87	30.957	14.337	-26.167	30.806	13.206	0.116	181.303	1.13	0.116	178.38	0.819	0.116	118.47	0.039	0.116	40.181	0.047
44	12535	12536	NS	1	-33.648	25.134	2.393	-34.954	25.476	1.73	5.539	28.654	24.63	5.32	31.293	40.635	0.116	224.537	1.752	0.116	303.294	1.562	0.116	0.138	0.0	0.116	0.139	0.0
45	12536	12537	NS	1	-34.523	26.558	2.212	-34.58	25.747	1.832	12.222	28.289	33.759	12.502	29.545	49.059	0.116	274.593	1.927	0.116	278.222	1.728	0.116	0.12	0.0	0.116	0.12	0.0
46	12536	12537	NS	2	-34.523	26.558	2.212	-34.58	25.747	1.832	12.222	28.289	33.759	12.502	29.545	49.059	0.116	274.593	1.927	0.116	278.222	1.728	0.116	0.12	0.0	0.116	0.12	0.0
47	12536	12537	SN	1	-34.702	26.117	0.973	-33.862	26.943	4.834	-15.306	31.025	16.675	-8.632	30.911	19.319	0.116	286.239	2.063	0.116	235.906	2.735	0.116	3.377	0.01	0.116	0.8	0.0
48	12536	12537	SN	1	-34.702	26.117	0.973	-33.862	26.943	4.834	-15.292	31.025	16.673	-8.632	30.911	19.319	0.116	286.239	2.063	0.116	235.906	2.735	0.116	3.367	0.01	0.116	0.8	0.0
49	12537	12538	NS	1	-34.11	26.01	1.798	-33.333	28.207	0.725	-1.595	29.147	28.357	7.338	29.532	39.592	0.116	249.704	0.863	0.116	208.815	0.721	0.116	0.24	0.0	0.116	0.13	0.0
50	12537	12538	SN	2	-34.849	26.428	0.783	-34.454	27.128	3.266	-0.465	29.01	36.627	-0.605	30.1	45.707	0.116	296.035	3.031	0.116	270.334	2.552	0.116	0.21	0.0	0.116	0.214	0.0
51	12537	12538	NS	1	-34.11	26.01	1.798	-33.333	28.207	0.725	-1.595	29.147	28.357	7.338	29.532	39.592	0.116	249.704	0.863	0.116	208.815	0.721	0.116	0.24	0.0	0.116	0.13	0.0
52	12537	12538	SN	1	-34.849	26.428	0.783	-34.454	27.128	3.266	-0.465	29.01	36.627	-0.605	30.1	45.707	0.116	296.035	3.031	0.116	270.334	2.552	0.116	0.21	0.0	0.116	0.214	0.0
53	12537	12538	NS	1	-34.11	26.01	1.794	-33.333	28.207	0.726	-1.595	28.018	15.372	7.338	29.532	30.702	0.116	249.704	0.862	0.116	208.815	0.721	0.116	0.24	0.0	0.116	0.13	0.0
54	12538	12539	SN	1	-34.338	24.075	0.035	-34.173	24.147	0.047	7.304	29.554	30.654	9.185	30.139	40.873	0.116	263.241	2.565	0.116	253.395	2.011	0.116	0.13	0.0	0.116	0.125	0.0
55	12538	12539	NS	1	-34.942	24.853	1.575	-34.784	27.56	0.342	8.046	30.769	5.138	6.854	27.118	5.205	0.116	302.422	1.832	0.116	306.701	1.894	0.116	0.128	0.0	0.116	0.132	0.0
56	12538	12539	SN	1	-34.338	25.382	0.597	-34.173	25.954	2.676	7.304	29.554	33.596	9.185	30.139	43.034	0.116	263.241	2.5	0.116	253.395	1.886	0.116	0.13	0.0	0.116	0.125	0.0
57	12538	12539	NS	1	-34.94	26.677	1.714	-34.784	27.56	0.344	7.322	30.769	19.198	6.849	29.348	29.361	0.116	302.358	2.199	0.116	306.701	1.907	0.116	0.13	0.0	0.116	0.132	0.0
58	12538	12539	NS	1	-34.971	26.677	1.714	-34.784	27.56	0.344	7.322	30.769	19.197	6.849	29.348	29.361	0.116	304.514	2.2	0.116	306.701	1.908	0.116	0.13	0.0	0.116	0.132	0.0
59	12538	12539	SN	2	-34.338	25.382	0.597	-34.173	25.954	2.676	7.304	29.554	33.596	9.185	30.139	43.034	0.116	263.241	2.5	0.116	253.395	1.886	0.116	0.13	0.0	0.116	0.125	0.0
60	12539	12540	SN	1	-34.98	26.044	1.617	-34.874	25.903	4.7	-1.895	28.46	13.805	-3.183	30.222	22.505	0.116	305.102	6.269	0.116	297.742	5.518	0.116	0.25	0.0	0.116	0.3	0.0
61	12539	12540	NS	1	-34.416	26.52	1.748	-33.814	27.727	0.451	-13.451	30.244	19.62	-23.237	29.409	32.791	0.116	267.936	2.759	0.116	233.284	2.644	0.116	2.236	0.002	0.116	20.51	0.03
62	12539	12540	NS	1	-33.562	26.52	1.747	-33.24	27.726	0.45	-13.203	30.24	19.612	-24.425	29.409	32.789	0.116	220.123	2.763	0.116	204.433	2.652	0.116	2.226	0.002	0.116	26.936	0.03
63	12539	12540	SN	2	-34.98	26.044	1.617	-34.874	25.903	4.7	-1.895	28.46	13.805	-3.183	30.222	22.505	0.116	305.102	6.269	0.116	297.742	5.518	0.116	0.25	0.0	0.116	0.3	0.0
64	12542	12543	SN	1	-34.832	25.586	0.696	-34.86	26.725	0.834	6.258	27.385	15.162	-18.48	28.512	11.411	0.116	294.91	2.881	0.116	296.752	2.39	0.116	0.134	0.0	0.116	6.918	0.009
65	12542	12543	SN	1	-34.832	25.586	0.692	-34.86	26.725	0.829	6.258	27.385	15.143	-18.48	28.512	11.406	0.116	294.91	2.864	0.116	296.752	2.374	0.116	0.134	0.0	0.116	6.918	0.009
66	12542	12543	NS	1	-32.364	26.272	0.616	-29.631	27.602	0.635	-4.048	29.37	9.788	-2.405	29.673	19.288	0.116	167.129	0.606	0.116	89.082	0.539	0.116	0.343	0.0	0.116	0.268	0.0
67	12543	12544	SN	1	-32.929	25.804	0.452	-33.498	26.24	0.572	5.848	27.764	21.855	6.447	28.462	31.393	0.116	190.278	1.515	0.116	216.929	1.273	0.116	0.136	0.0	0.116	0.133	0.0
68	12543	12544	SN	1	-32.929	25.804	0.465	-33.498	26.24	0.584	5.848	27.764	22.013	6.447	28.462	32.387	0.116	190.278	1.558	0.116	216.929	1.301	0.116	0.136	0.0	0.116	0.133	0.0
69	12543	12544	SN	1	-32.929	25.804	0.452	-33.498	26.24	0.572	5.848	27.764	21.855	6.447	28.462	31.39	0.116	190.278	1.515	0.116	216.929	1.273	0.116	0.136	0.0	0.116	0.133	0.0
70	12543	12544	NS	1	-34.36	26.706	0.325	-33.252	26.326	0.445	-25.791	28.327	6.881	-21.777	30.17	14.228	0.116	264.505	3.283	0.116	204.99	3.349	0.116	36.859	0.053	0.116	14.678	0.006
71	12543	12544	NS	1	-34.249	26.706	0.323	-33.277	26.326	0.445	-25.791	28.327	6.839	-21.777	30.17	14.21	0.116	257.878	3.286	0.116	206.156	3.35	0.116	36.859	0.053	0.116	14.678	0.006
72	12544	12545	SN	1	-34.356	24.632	0.186	-33.71	25.357	0.226	5.396	27.693	23.647	7.649	28.159	43.948	0.116	264.23	1.017	0.116	227.796	0.76	0.116	0.138	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

73	12544	12545	NS	1	-34.968	23.59	0.038	-34.554	23.281	0.092	-3.428	28.505	7.904	-4.2	29.765	13.889	0.116	304.315	4.702	0.116	276.533	3.372	0.116	0.311	0.0	0.116	0.352	0.0
74	12544	12545	SN	1	-34.356	24.632	0.192	-33.71	25.357	0.232	5.396	27.693	24.543	7.649	28.159	44.679	0.116	264.23	1.052	0.116	227.796	0.785	0.116	0.138	0.0	0.116	0.129	0.0
75	12544	12545	NS	1	-34.691	23.59	0.038	-34.909	23.281	0.093	-3.434	28.504	7.92	-4.201	29.765	13.894	0.116	285.504	4.709	0.116	300.191	3.383	0.116	0.312	0.0	0.116	0.352	0.0
76	12544	12545	SN	1	-34.356	24.632	0.186	-33.71	25.357	0.226	5.396	27.693	23.647	7.649	28.159	43.948	0.116	264.23	1.017	0.116	227.796	0.76	0.116	0.138	0.0	0.116	0.129	0.0
77	12545	12546	NS	1	-34.561	28.267	0.741	-34.67	29.09	1.068	-5.991	30.207	12.667	-10.32	31.355	18.995	0.116	277.066	3.14	0.116	284.101	3.088	0.116	0.48	0.0	0.116	1.134	0.003
78	12545	12546	SN	1	-33.314	24.822	0.231	-34.795	24.384	0.375	-25.889	29.4	17.292	-16.115	29.008	30.078	0.116	207.969	2.016	0.116	292.329	1.639	0.116	37.696	0.008	0.116	4.051	0.006
79	12545	12546	SN	2	-33.314	24.822	0.22	-34.795	24.384	0.377	-25.889	29.4	16.439	-16.115	29.008	30.039	0.116	207.969	1.914	0.116	292.329	1.535	0.116	37.696	0.008	0.116	4.051	0.006
80	12545	12546	SN	1	-33.076	24.82	0.22	-34.795	24.384	0.377	-25.96	29.4	16.444	-17.408	29.008	30.045	0.116	196.866	1.914	0.116	292.329	1.535	0.116	38.307	0.008	0.116	5.424	0.006
81	12545	12546	NS	1	-34.144	28.267	0.74	-34.864	29.092	1.067	-5.988	30.207	12.639	-10.317	31.355	18.976	0.116	251.679	3.141	0.116	297.085	3.104	0.116	0.479	0.0	0.116	1.134	0.003
82	12546	12547	SN	1	-33.89	24.251	0.354	-34.332	25.172	0.477	2.718	35.572	14.0	4.466	33.991	20.41	0.116	237.412	2.771	0.116	262.802	2.38	0.116	0.159	0.0	0.116	0.144	0.0
83	12546	12547	NS	1	-34.974	27.902	1.964	-34.459	28.457	2.409	6.303	32.49	11.904	6.699	30.362	21.634	0.116	304.733	3.479	0.116	270.632	3.462	0.116	0.134	0.0	0.116	0.132	0.0
84	12546	12547	SN	1	-33.89	24.251	0.326	-34.328	25.172	0.726	2.718	35.569	13.759	4.466	33.991	20.403	0.116	237.412	2.586	0.116	262.59	2.112	0.116	0.159	0.0	0.116	0.144	0.0
85	12546	12547	SN	1	-33.89	24.251	0.326	-34.328	25.172	0.726	2.718	35.572	13.782	4.466	33.991	20.436	0.116	237.412	2.586	0.116	262.59	2.112	0.116	0.159	0.0	0.116	0.144	0.0
86	12547	12548	NS	1	-33.249	27.376	1.733	-34.866	28.055	2.221	-24.687	29.311	25.134	-25.391	30.495	42.455	0.116	204.89	3.724	0.116	297.23	3.342	0.116	28.603	0.019	0.116	33.614	0.01
87	12547	12548	SN	1	-34.331	26.855	0.241	-34.974	27.668	0.948	-23.647	29.118	18.474	-4.293	30.255	22.667	0.116	262.743	4.773	0.116	304.663	4.174	0.116	22.526	0.005	0.116	0.357	0.0
88	12547	12548	NS	2	-33.249	27.376	1.733	-34.866	28.055	2.221	-24.687	29.311	25.131	-25.513	30.495	42.454	0.116	204.89	3.724	0.116	297.23	3.342	0.116	28.603	0.019	0.116	34.575	0.01
89	12547	12548	SN	1	-34.331	26.855	0.241	-34.974	27.668	0.948	-23.647	29.118	18.474	-4.293	30.255	22.667	0.116	262.743	4.773	0.116	304.663	4.174	0.116	22.526	0.005	0.116	0.357	0.0
90	12548	12549	NS	1	-34.591	27.899	1.375	-34.92	27.811	1.437	-0.967	30.753	17.349	5.293	29.99	32.633	0.116	278.932	6.08	0.116	300.902	6.025	0.116	0.223	0.0	0.116	0.139	0.0
91	12548	12549	SN	1	-34.877	27.169	0.209	-34.219	27.401	1.406	-10.211	28.751	16.45	-8.32	31.48	17.725	0.116	297.89	4.134	0.116	256.119	3.845	0.116	1.109	0.002	0.116	0.751	0.0
92	12548	12549	NS	1	-34.591	27.899	1.371	-34.77	27.811	1.435	-0.967	30.753	17.341	5.293	29.99	32.626	0.116	278.932	6.086	0.116	290.707	6.043	0.116	0.223	0.0	0.116	0.139	0.0
93	12549	12550	SN	1	-33.717	26.937	0.069	-33.602	27.685	1.919	-21.866	29.72	16.31	-12.161	30.226	17.903	0.116	228.094	2.341	0.116	222.185	1.991	0.116	14.984	0.005	0.116	1.684	0.002
94	12549	12550	NS	1	-33.799	24.987	1.744	-33.834	24.984	1.205	5.749	29.022	18.566	6.392	33.468	29.353	0.116	232.433	2.678	0.116	234.388	2.412	0.116	0.137	0.0	0.116	0.134	0.0
95	12549	12550	NS	1	-33.522	24.987	1.746	-33.834	24.984	1.207	5.749	29.022	18.569	6.392	33.468	29.353	0.116	218.109	2.686	0.116	234.388	2.414	0.116	0.137	0.0	0.116	0.134	0.0
96	12549	12550	SN	1	-33.717	26.937	0.069	-33.602	27.685	1.919	-21.866	29.72	16.311	-12.161	30.226	17.905	0.116	228.094	2.341	0.116	222.185	1.991	0.116	14.984	0.005	0.116	1.684	0.002
97	12550	12551	NS	1	-34.346	24.842	2.391	-33.551	25.885	1.884	11.767	29.285	36.865	10.72	29.584	54.182	0.116	263.702	1.805	0.116	219.551	1.661	0.116	0.121	0.0	0.116	0.122	0.0
98	12550	12551	SN	1	-30.406	26.171	0.687	-30.143	27.206	4.325	-11.892	31.63	15.091	-17.55	32.028	17.639	0.116	106.478	1.038	0.116	100.232	0.671	0.116	1.588	0.001	0.116	5.602	0.005
99	12550	12551	NS	1	-34.346	24.84	2.388	-33.896	25.885	1.882	11.767	29.285	36.861	10.715	29.584	54.182	0.116	263.702	1.806	0.116	237.705	1.658	0.116	0.121	0.0	0.116	0.122	0.0
100	12551	12552	SN	1	-34.351	27.039	0.744	-34.937	27.186	3.681	-7.741	28.826	23.9	-16.483	30.215	26.86	0.116	263.924	2.633	0.116	302.114	2.596	0.116	0.669	0.0	0.116	4.4	0.005
101	12551	12552	NS	1	-34.772	24.998	1.747	-34.86	25.54	0.458	6.498	28.193	23.111	-9.509	29.313	38.63	0.116	290.845	1.368	0.116	311.13	1.537	0.116	0.133	0.0	0.116	0.957	0.0
102	12552	12553	NS	1	-32.86	27.204	1.606	-33.891	25.875	0.326	7.656	27.795	6.436	-1.738	31.561	24.208	0.116	187.247	0.593	0.116	237.507	0.567	0.116	0.129	0.0	0.116	0.245	0.0
103	12552	12553	SN	1	-34.561	26.971	0.635	-34.937	26.737	2.683	7.403	28.957	41.57	7.669	30.289	55.02	0.116	277.087	3.865	0.116	302.144	3.427	0.116	0.13	0.0	0.116	0.129	0.0
104	12552	12553	NS	1	-34.496	27.215	1.607	-31.085	25.877	0.326	7.758	28.807	21.765	-1.77	31.562	35.983	0.116	272.948	0.595	0.116	124.501	0.564	0.116	0.129	0.0	0.116	0.246	0.0
105	12552	12553	SN	1	-34.816	26.971	0.635	-34.994	26.737	2.686	7.403	28.957	41.57	7.669	30.289	55.02	0.116	293.848	3.841	0.116	306.135	3.433	0.116	0.13	0.0	0.116	0.129	0.0
106	12553	12554	NS	1	-34.348	26.866	1.909	-34.309	27.524	0.397	6.581	28.453	10.261	6.018	29.149	19.767	0.116	263.786	1.187	0.116	261.434	0.964	0.116	0.133	0.0	0.116	0.135	0.0
107	12553	12554	NS	2	-34.348	26.866	1.909	-34.309	27.524	0.397	6.581	28.453	10.261	6.024	29.149	19.767	0.116	263.786	1.187	0.116	261.434	0.964	0.116	0.133	0.0	0.116	0.135	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	12526	12527	NS	1	57.39	58.319	0.0	0.0	295.45	3.749	1200.696	1293.152	35.648	-94.554	-91.791	0.0
2	12526	12527	SN	1	57.453	58.407	0.0	0.0	289.725	3.24	1202.288	1293.952	31.912	-93.292	-91.88	0.0
3	12526	12527	SN	1	57.453	58.407	0.0	0.0	289.73	3.239	1202.288	1293.952	31.918	-93.292	-91.88	0.0
4	12527	12528	SN	1	57.423	58.415	0.0	0.0	298.577	3.695	1201.328	1294.16	33.25	-95.524	-91.89	0.0
5	12527	12528	SN	1	57.423	58.415	0.0	0.0	298.577	3.695	1201.328	1294.16	33.25	-95.524	-91.89	0.0
6	12527	12528	NS	1	57.363	58.331	0.0	0.0	297.871	3.694	1200.424	1293.264	36.541	-93.341	-91.778	0.0
7	12527	12528	NS	1	57.363	58.336	0.0	0.0	297.871	3.691	1200.424	1293.264	36.504	-93.341	-91.778	0.0
8	12527	12528	SN	1	57.415	58.415	0.0	0.0	298.577	3.566	1201.264	1294.16	33.621	-95.524	-91.89	0.0
9	12528	12529	NS	1	57.401	58.441	0.0	0.0	291.766	3.748	1201.032	1294.888	35.886	-94.638	-91.817	0.0
10	12528	12529	SN	1	57.426	58.428	0.0	0.0	296.012	3.439	1200.896	1293.84	34.241	-93.673	-91.906	0.0
11	12528	12529	SN	1	57.426	58.428	0.0	0.0	296.012	3.27	1200.896	1293.84	34.837	-93.284	-91.906	0.0
12	12528	12529	SN	1	57.426	58.42	0.0	0.006	295.979	3.44	1200.912	1293.864	34.258	-93.673	-91.906	0.0
13	12528	12529	NS	1	57.401	58.441	0.0	0.0	291.766	3.751	1201.032	1294.888	35.922	-94.638	-91.817	0.0
14	12529	12530	NS	1	57.382	58.335	0.0	0.003	296.156	3.749	1200.504	1293.024	35.53	-95.207	-91.836	0.0
15	12529	12530	SN	1	57.447	58.424	0.0	0.0	294.694	3.557	1201.792	1293.72	34.701	-93.541	-91.91	0.0
16	12529	12530	SN	1	57.447	58.424	0.0	0.0	298.13	3.821	1201.792	1293.72	33.729	-94.242	-91.91	0.0
17	12529	12530	SN	1	57.447	58.424	0.0	0.0	298.13	3.816	1201.792	1293.72	33.714	-94.242	-91.91	0.0
18	12529	12530	NS	2	57.382	58.336	0.0	0.003	296.056	3.75	1200.528	1293.0	35.498	-95.207	-91.836	0.0
19	12530	12531	SN	1	57.448	58.428	0.0	0.0	299.227	3.598	1201.552	1293.576	33.338	-93.605	-91.906	0.0
20	12530	12531	NS	1	57.375	58.336	0.0	0.0	291.865	4.043	1200.88	1292.88	33.721	-94.085	-91.834	0.0
21	12530	12531	SN	1	57.437	58.427	0.0	0.0	299.222	3.233	1201.136	1293.552	34.63	-93.605	-91.906	0.0
22	12530	12531	SN	1	57.438	58.427	0.0	0.0	299.222	3.6	1201.272	1293.552	33.355	-93.605	-91.906	0.0
23	12530	12531	NS	2	57.375	58.336	0.0	0.0	291.865	4.035	1200.88	1292.88	33.717	-93.811	-91.834	0.0
24	12531	12532	SN	1	57.448	58.416	0.0	0.0	291.021	4.071	1201.52	1293.616	33.991	-95.275	-91.897	0.0
25	12531	12532	SN	1	57.448	58.416	0.0	0.0	291.06	4.071	1201.52	1293.616	33.992	-95.275	-91.897	0.0
26	12531	12532	NS	2	57.375	58.318	0.0	0.0	292.659	3.764	1200.256	1292.88	34.794	-93.487	-91.855	0.0
27	12531	12532	SN	1	57.449	58.416	0.0	0.0	285.247	3.282	1201.648	1293.616	36.178	-93.677	-91.897	0.0
28	12531	12532	NS	1	57.375	58.317	0.0	0.0	292.62	3.765	1200.24	1292.896	34.795	-93.486	-91.855	0.0
29	12532	12533	NS	1	57.381	58.331	0.0	0.0	295.979	3.887	1200.664	1293.144	36.191	-93.685	-91.855	0.0
30	12532	12533	SN	1	57.424	58.397	0.0	0.0	298.615	3.588	1202.104	1293.784	34.801	-95.337	-91.855	0.0
31	12532	12533	SN	2	57.424	58.397	0.0	0.0	298.615	3.588	1202.104	1293.784	34.801	-95.337	-91.855	0.0
32	12532	12533	SN	1	57.45	58.397	0.0	0.0	298.615	2.43	1202.104	1293.784	37.305	-93.577	-91.855	0.0
33	12532	12533	NS	1	57.382	58.334	0.0	0.0	295.996	3.887	1200.688	1293.072	36.148	-93.685	-91.855	0.0
34	12533	12534	NS	1	57.371	58.335	0.0	0.0	299.459	3.966	1200.296	1293.392	34.238	-95.508	-91.855	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	12533	12534	SN	2	57.452	58.56	0.0	0.0	299.211	3.584	1202.016	1293.744	33.341	-95.502	-91.838	0.0
36	12533	12534	NS	1	57.371	58.332	0.0	0.0	299.459	3.962	1200.296	1293.232	34.247	-95.508	-91.855	0.0
37	12533	12534	SN	1	57.452	58.56	0.0	0.0	299.211	3.584	1202.016	1293.744	33.341	-95.502	-91.838	0.0
38	12534	12535	NS	1	57.404	58.328	0.0	0.003	296.867	3.697	1201.16	1293.152	34.872	-93.322	-91.829	0.0
39	12534	12535	NS	1	57.404	58.333	0.0	0.003	296.867	3.694	1201.16	1292.888	34.894	-93.333	-91.829	0.0
40	12534	12535	SN	1	57.435	58.404	0.0	0.0	295.62	3.353	1201.2	1293.56	33.023	-93.652	-91.877	0.0
41	12535	12536	SN	1	57.417	58.416	0.0	0.003	295.896	3.881	1200.96	1293.616	34.691	-93.844	-91.893	0.0
42	12535	12536	NS	1	57.389	58.332	0.0	0.0	296.856	3.577	1200.848	1293.64	34.846	-94.895	-91.824	0.0
43	12535	12536	SN	1	57.45	58.416	0.0	0.003	295.896	3.885	1201.496	1293.616	34.728	-93.844	-91.893	0.0
44	12535	12536	NS	1	57.389	58.334	0.0	0.003	296.856	2.909	1200.848	1292.728	33.775	-93.338	-91.824	0.0
45	12536	12537	NS	1	57.37	58.301	0.0	0.0	292.637	3.871	1200.568	1293.024	35.347	-93.699	-91.857	0.0
46	12536	12537	NS	2	57.37	58.301	0.0	0.0	292.637	3.871	1200.568	1293.024	35.347	-93.699	-91.857	0.0
47	12536	12537	SN	1	57.448	58.392	0.0	0.0	293.051	3.683	1201.592	1293.68	35.116	-93.904	-91.878	0.0
48	12536	12537	SN	1	57.448	58.392	0.0	0.0	293.067	3.682	1201.584	1293.68	35.125	-93.904	-91.878	0.0
49	12537	12538	NS	1	57.401	58.326	0.0	0.0	293.365	3.842	1201.128	1293.056	36.36	-93.818	-91.857	0.0
50	12537	12538	SN	2	57.427	58.392	0.0	0.0	291.661	3.757	1200.88	1293.76	36.53	-93.174	-91.892	0.0
51	12537	12538	NS	1	57.401	58.326	0.0	0.0	293.343	3.842	1201.128	1293.056	36.36	-93.818	-91.857	0.0
52	12537	12538	SN	1	57.427	58.392	0.0	0.0	291.661	3.757	1200.88	1293.76	36.53	-93.174	-91.892	0.0
53	12537	12538	NS	1	57.401	58.326	0.0	0.0	291.264	2.579	1201.128	1290.872	31.483	-93.818	-91.857	0.0
54	12538	12539	SN	1	57.423	58.42	0.0	0.0	297.556	2.85	1200.992	1293.848	37.792	-93.276	-91.906	0.0
55	12538	12539	NS	1	57.385	58.317	0.0	0.003	295.339	1.753	1200.296	1287.88	27.682	-93.697	-91.855	0.0
56	12538	12539	SN	1	57.423	58.42	0.0	0.0	297.556	3.849	1200.992	1293.848	35.859	-95.267	-91.906	0.0
57	12538	12539	NS	1	57.385	58.331	0.0	0.0	296.95	3.683	1200.296	1293.144	36.753	-93.697	-91.855	0.0
58	12538	12539	NS	1	57.385	58.331	0.0	0.0	296.95	3.683	1200.296	1293.152	36.753	-93.697	-91.855	0.0
59	12538	12539	SN	2	57.423	58.42	0.0	0.0	297.556	3.849	1200.992	1293.848	35.859	-95.267	-91.906	0.0
60	12539	12540	SN	1	57.42	58.415	0.0	0.0	299.238	3.286	1200.64	1293.768	36.308	-93.443	-91.905	0.0
61	12539	12540	NS	1	57.402	58.311	0.0	0.0	293.448	4.268	1201.152	1293.056	35.466	-94.242	-91.836	0.0
62	12539	12540	NS	1	57.401	58.32	0.0	0.0	293.486	4.262	1201.136	1293.072	35.518	-94.242	-91.835	0.0
63	12539	12540	SN	2	57.42	58.415	0.0	0.0	299.238	3.286	1200.64	1293.768	36.308	-93.443	-91.905	0.0
64	12542	12543	SN	1	57.338	58.407	0.0	0.0	291.363	3.627	1199.736	1293.744	36.822	-94.12	-91.902	0.0
65	12542	12543	SN	1	57.338	58.407	0.0	0.0	291.363	3.647	1199.736	1293.744	36.662	-94.12	-91.902	0.0
66	12542	12543	NS	1	57.406	58.309	0.0	0.0	295.229	3.933	1201.928	1293.136	34.769	-93.482	-91.824	0.0
67	12543	12544	SN	1	57.443	58.388	0.0	0.0	290.878	3.487	1200.824	1293.584	36.602	-94.248	-91.906	0.0
68	12543	12544	SN	1	57.443	58.388	0.0	0.0	283.25	3.274	1200.824	1293.584	37.322	-93.267	-91.906	0.0
69	12543	12544	SN	1	57.442	58.388	0.0	0.0	290.878	3.487	1200.824	1293.584	36.609	-94.248	-91.906	0.0
70	12543	12544	NS	1	57.407	58.702	0.0	0.0	294.253	3.82	1202.056	1295.352	33.781	-95.866	-91.832	0.0
71	12543	12544	NS	1	57.407	58.702	0.0	0.0	294.253	3.821	1202.056	1295.352	33.713	-95.866	-91.832	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	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.505	1200.184	1293.456	36.395	-93.654	-91.896	0.0
73	12544	12545	NS	1	57.372	58.34	0.0	0.0	296.481	4.059	1201.624	1292.856	33.19	-93.848	-91.852	0.0
74	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.134	1200.184	1293.456	37.675	-93.292	-91.896	0.0
75	12544	12545	NS	1	57.372	58.336	0.0	0.0	296.481	3.96	1201.664	1292.856	33.21	-93.848	-91.852	0.0
76	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.505	1200.184	1293.456	36.395	-93.654	-91.896	0.0
77	12545	12546	NS	1	57.375	58.323	0.0	0.0	295.565	3.778	1201.52	1292.792	31.826	-93.479	-91.849	0.0
78	12545	12546	SN	1	57.44	58.407	0.0	0.0	294.451	3.544	1200.456	1293.384	37.759	-94.375	-91.883	0.0
79	12545	12546	SN	2	57.42	58.407	0.0	0.0	298.053	4.163	1200.456	1293.384	35.809	-94.375	-91.883	0.0
80	12545	12546	SN	1	57.439	58.406	0.0	0.0	298.053	4.162	1200.44	1293.376	35.819	-94.375	-91.883	0.0
81	12545	12546	NS	1	57.375	58.322	0.0	0.0	295.565	3.774	1201.52	1292.792	31.845	-93.479	-91.849	0.0
82	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	2.955	1201.008	1293.552	38.947	-93.308	-91.882	0.0
83	12546	12547	NS	1	57.384	58.336	0.0	0.0	296.608	3.56	1201.192	1292.936	34.641	-93.626	-91.864	0.0
84	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	3.616	1201.008	1293.552	37.067	-93.308	-91.882	0.0
85	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	3.618	1201.008	1293.552	37.028	-93.308	-91.882	0.0
86	12547	12548	NS	1	57.375	58.338	0.0	0.0	293.574	3.897	1201.576	1293.184	34.112	-93.892	-91.861	0.0
87	12547	12548	SN	1	57.446	58.389	0.0	0.0	293.15	3.588	1201.192	1293.6	35.723	-95.362	-91.834	0.0
88	12547	12548	NS	2	57.375	58.338	0.0	0.0	295.273	3.897	1201.584	1293.176	34.093	-93.892	-91.861	0.0
89	12547	12548	SN	1	57.446	58.389	0.0	0.0	293.15	3.588	1201.192	1293.6	35.723	-95.362	-91.834	0.0
90	12548	12549	NS	1	57.401	58.335	0.0	0.0	294.457	4.035	1201.76	1292.84	33.097	-93.78	-91.853	0.0
91	12548	12549	SN	1	57.444	58.393	0.0	0.0	289.002	3.803	1200.792	1293.84	35.321	-94.431	-91.868	0.0
92	12548	12549	NS	1	57.401	58.338	0.0	0.0	294.479	4.033	1201.744	1293.168	33.091	-93.78	-91.853	0.0
93	12549	12550	SN	1	57.438	58.386	0.0	0.0	289.648	3.645	1200.856	1294.032	35.15	-93.189	-91.881	0.0
94	12549	12550	NS	1	57.41	58.339	0.0	0.0	296.602	3.622	1202.48	1293.36	33.517	-93.322	-91.822	0.0
95	12549	12550	NS	1	57.41	58.337	0.0	0.0	296.602	3.626	1202.48	1292.776	33.486	-93.325	-91.822	0.0
96	12549	12550	SN	1	57.438	58.387	0.0	0.0	289.692	3.646	1200.856	1294.04	35.16	-93.296	-91.881	0.0
97	12550	12551	NS	1	57.378	58.338	0.0	0.0	297.589	3.572	1202.064	1293.48	33.723	-93.344	-91.864	0.0
98	12550	12551	SN	1	57.423	58.387	0.0	0.0	296.641	3.907	1200.016	1293.488	36.331	-95.332	-91.873	0.0
99	12550	12551	NS	1	57.378	58.34	0.0	0.0	297.589	3.568	1202.064	1293.36	33.688	-93.341	-91.864	0.0
100	12551	12552	SN	1	57.185	58.387	0.0	0.0	296.884	4.04	1194.488	1293.472	37.649	-95.534	-91.877	0.0
101	12551	12552	NS	1	57.393	58.772	0.0	0.0	285.401	7.609	1202.232	1299.112	35.431	-95.965	-91.866	0.0
102	12552	12553	NS	1	57.407	58.329	0.0	0.0	287.751	2.497	1202.104	1290.864	28.875	-94.379	-91.863	0.0
103	12552	12553	SN	1	57.412	58.403	0.0	0.0	295.008	3.679	1199.848	1293.592	38.551	-93.241	-91.887	0.0
104	12552	12553	NS	1	57.407	58.33	0.0	0.0	287.751	3.17	1202.104	1292.264	33.216	-94.379	-91.863	0.0
105	12552	12553	SN	1	57.418	58.403	0.0	0.0	295.008	3.683	1199.848	1293.592	38.588	-93.241	-91.887	0.0
106	12553	12554	NS	1	57.406	58.309	0.0	0.0	296.393	2.652	1201.96	1291.056	28.688	-93.322	-91.862	0.0
107	12553	12554	NS	2	57.406	58.308	0.0	0.0	290.354	2.654	1201.96	1291.048	28.7	-93.322	-91.862	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	12526	12527	NS	1	-34.796	20.422	0.0	-34.849	19.825	0.0	-8.612	21.835	0.0	-10.146	22.85	0.02	0.086	223.511	3.011	0.086	226.247	2.629	0.086	0.604	0.0	0.086	0.832	0.0
2	12526	12527	SN	1	-34.368	19.124	0.0	-34.919	21.253	0.0	2.011	21.796	0.0	-1.773	22.5	0.003	0.086	202.578	3.711	0.086	229.923	3.143	0.086	0.124	0.0	0.086	0.184	0.0
3	12526	12527	SN	1	-34.368	19.124	0.0	-34.919	21.253	0.0	2.011	21.796	0.0	-1.773	22.5	0.003	0.086	202.578	3.713	0.086	229.923	3.143	0.086	0.124	0.0	0.086	0.184	0.0
4	12527	12528	SN	1	-34.507	19.344	0.0	-34.922	20.356	0.0	-0.014	21.301	0.0	1.356	21.318	0.0	0.086	209.103	3.208	0.086	230.072	2.816	0.086	0.149	0.0	0.086	0.131	0.0
5	12527	12528	SN	1	-34.507	19.344	0.0	-34.922	20.356	0.0	-0.014	21.301	0.0	1.356	21.318	0.0	0.086	209.103	3.208	0.086	230.072	2.816	0.086	0.149	0.0	0.086	0.131	0.0
6	12527	12528	NS	1	-34.83	19.358	0.0	-34.414	20.481	0.0	-9.215	21.716	0.0	-25.573	22.76	0.015	0.086	225.315	3.431	0.086	204.715	3.789	0.086	0.684	0.0	0.086	26.793	0.037
7	12527	12528	NS	1	-34.27	19.356	0.0	-34.767	20.481	0.0	-9.215	21.716	0.0	-25.573	22.76	0.015	0.086	198.034	3.439	0.086	222.015	3.771	0.086	0.684	0.0	0.086	26.793	0.037
8	12527	12528	SN	1	-34.507	19.344	0.0	-34.922	20.356	0.0	-0.014	21.301	0.0	1.356	21.318	0.0	0.086	209.103	3.259	0.086	230.072	2.84	0.086	0.149	0.0	0.086	0.131	0.0
9	12528	12529	NS	1	-34.478	21.44	0.0	-34.21	20.164	0.0	-14.19	21.417	0.0	-25.649	22.562	0.004	0.086	207.694	0.63	0.086	195.302	0.795	0.086	2.008	0.017	0.086	27.26	0.054
10	12528	12529	SN	1	-34.659	18.543	0.0	-34.905	19.915	0.0	0.327	21.514	0.0	1.235	21.697	0.0	0.086	216.538	3.265	0.086	229.211	2.892	0.086	0.144	0.0	0.086	0.132	0.0
11	12528	12529	SN	1	-34.659	18.543	0.0	-34.905	19.915	0.0	0.327	21.514	0.0	1.235	21.697	0.0	0.086	216.538	3.331	0.086	229.211	2.937	0.086	0.144	0.0	0.086	0.132	0.0
12	12528	12529	SN	1	-34.963	18.543	0.0	-34.905	19.915	0.0	0.327	21.514	0.0	1.235	21.697	0.0	0.086	232.296	3.265	0.086	229.211	2.892	0.086	0.144	0.0	0.086	0.132	0.0
13	12528	12529	NS	1	-33.45	21.44	0.0	-34.809	20.164	0.0	-14.181	21.42	0.0	-25.618	22.563	0.004	0.086	163.997	0.637	0.086	224.189	0.801	0.086	2.004	0.017	0.086	27.064	0.054
14	12529	12530	NS	1	-34.926	19.304	0.0	-34.847	19.503	0.0	-16.367	22.07	0.002	-20.547	22.472	0.001	0.086	230.308	3.989	0.086	226.194	4.663	0.086	3.272	0.017	0.086	8.465	0.008
15	12529	12530	SN	1	-34.7	18.755	0.0	-34.594	19.25	0.0	-0.031	21.456	0.0	0.74	21.855	0.0	0.086	218.684	1.497	0.086	213.351	1.414	0.086	0.15	0.0	0.086	0.138	0.0
16	12529	12530	SN	1	-34.7	18.755	0.0	-34.594	19.25	0.0	-0.031	21.456	0.0	0.74	21.855	0.0	0.086	218.684	1.46	0.086	213.351	1.376	0.086	0.15	0.0	0.086	0.138	0.0
17	12529	12530	SN	1	-34.7	18.755	0.0	-34.594	19.25	0.0	-0.031	21.456	0.0	0.74	21.855	0.0	0.086	218.684	1.458	0.086	213.351	1.375	0.086	0.15	0.0	0.086	0.138	0.0
18	12529	12530	NS	2	-34.979	19.304	0.0	-34.847	19.503	0.0	-16.367	22.07	0.002	-20.547	22.472	0.001	0.086	233.162	3.989	0.086	226.194	4.663	0.086	3.272	0.017	0.086	8.465	0.008
19	12530	12531	SN	1	-34.29	17.989	0.0	-34.332	18.176	0.0	-0.113	22.503	0.004	8.762	21.985	0.0	0.086	198.985	2.38	0.086	200.914	2.121	0.086	0.151	0.0	0.086	0.101	0.0
20	12530	12531	NS	1	-34.663	20.108	0.0	-34.807	20.842	0.0	-22.618	21.556	0.0	-15.156	22.112	0.01	0.086	216.794	2.636	0.086	225.334	2.87	0.086	13.6	0.098	0.086	2.492	0.006
21	12530	12531	SN	1	-34.29	17.989	0.0	-34.332	18.176	0.0	-0.113	22.503	0.004	8.762	21.985	0.0	0.086	198.985	2.441	0.086	200.914	2.212	0.086	0.151	0.0	0.086	0.101	0.0
22	12530	12531	SN	1	-34.29	17.989	0.0	-34.332	18.176	0.0	-0.113	22.503	0.004	8.762	21.985	0.0	0.086	198.985	2.38	0.086	200.914	2.122	0.086	0.151	0.0	0.086	0.101	0.0
23	12530	12531	NS	2	-34.663	20.108	0.0	-34.807	20.842	0.0	-22.618	21.556	0.0	-15.156	22.112	0.01	0.086	216.794	2.636	0.086	225.334	2.869	0.086	13.6	0.098	0.086	2.492	0.006
24	12531	12532	SN	1	-34.878	18.536	0.0	-34.883	19.118	0.0	-0.408	22.62	0.057	1.522	22.956	0.179	0.086	227.825	3.277	0.086	228.028	2.691	0.086	0.156	0.0	0.086	0.129	0.0
25	12531	12532	SN	1	-34.878	18.536	0.0	-34.883	19.118	0.0	-0.408	22.62	0.057	1.522	22.956	0.179	0.086	227.825	3.277	0.086	228.028	2.691	0.086	0.156	0.0	0.086	0.129	0.0
26	12531	12532	NS	2	-34.874	20.195	0.0	-34.176	21.389	0.0	0.638	22.396	0.039	0.935	22.845	0.073	0.086	227.519	2.009	0.086	193.8	1.888	0.086	0.14	0.0	0.086	0.136	0.0
27	12531	12532	SN	1	-34.878	18.536	0.0	-34.883	19.118	0.0	-0.408	22.62	0.061	1.522	22.956	0.18	0.086	227.825	3.493	0.086	228.028	3.009	0.086	0.156	0.0	0.086	0.129	0.0
28	12531	12532	NS	1	-34.874	20.195	0.0	-34.148	21.389	0.0	0.638	22.396	0.039	0.935	22.845	0.073	0.086	227.519	2.009	0.086	192.586	1.888	0.086	0.14	0.0	0.086	0.136	0.0
29	12532	12533	NS	1	-33.981	20.162	0.0	-34.775	21.895	0.0	-13.524	23.157	0.175	-11.339	23.219	0.289	0.086	185.292	2.028	0.086	222.459	2.046	0.086	1.732	0.005	0.086	1.073	0.002
30	12532	12533	SN	1	-34.936	18.354	0.0	-34.447	18.731	0.0	-13.013	23.864	0.017	-7.247	23.431	0.221	0.086	230.837	1.77	0.086	206.287	1.464	0.086	1.547	0.001	0.086	0.46	0.0
31	12532	12533	SN	2	-34.936	18.354	0.0	-34.447	18.731	0.0	-13.013	23.864	0.017	-7.247	23.431	0.221	0.086	230.837	1.77	0.086	206.287	1.464	0.086	1.547	0.001	0.086	0.46	0.0
32	12532	12533	SN	1	-34.936	18.354	0.0	-34.447	18.34	0.0	-13.016	23.864	0.019	-7.247	23.431	0.147	0.086	230.837	1.922	0.086	206.287	1.705	0.086	1.548	0.002	0.086	0.46	0.0

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

33	12532	12533	NS	1	-34.06	20.162	0.0	-34.673	21.895	0.0	-13.527	23.157	0.175	-11.369	23.219	0.289	0.086	188.72	2.027	0.086	217.229	2.046	0.086	1.733	0.005	0.086	1.08	0.002
34	12533	12534	NS	1	-34.707	22.501	0.001	-34.993	20.237	0.0	-18.476	22.987	0.306	-10.666	23.784	0.519	0.086	218.936	5.026	0.086	233.871	4.808	0.086	5.277	0.018	0.086	0.929	0.0
35	12533	12534	SN	2	-34.858	18.026	0.0	-34.891	19.2	0.0	-20.23	22.877	0.01	-26.545	23.426	0.11	0.086	226.709	5.794	0.086	228.47	5.905	0.086	7.873	0.035	0.086	33.494	0.002
36	12533	12534	NS	1	-34.939	22.501	0.001	-34.41	20.237	0.0	-17.898	22.987	0.305	-10.665	23.784	0.518	0.086	230.956	5.026	0.086	204.482	4.808	0.086	4.63	0.018	0.086	0.929	0.0
37	12533	12534	SN	1	-34.858	18.026	0.0	-34.891	19.2	0.0	-20.23	22.877	0.01	-26.545	23.426	0.11	0.086	226.709	5.794	0.086	228.47	5.905	0.086	7.873	0.035	0.086	33.494	0.002
38	12534	12535	NS	1	-34.829	18.984	0.0	-34.441	19.79	0.0	-0.405	22.653	0.008	-0.303	23.343	0.364	0.086	225.182	3.106	0.086	205.926	2.971	0.086	0.156	0.0	0.086	0.154	0.0
39	12534	12535	NS	1	-34.12	18.984	0.0	-33.88	19.79	0.0	-0.419	22.653	0.008	-0.303	23.343	0.366	0.086	191.313	3.107	0.086	181.022	2.968	0.086	0.156	0.0	0.086	0.154	0.0
40	12534	12535	SN	1	-34.148	19.564	0.0	-34.963	19.042	0.0	-24.526	23.287	0.008	-30.192	22.944	0.107	0.086	192.535	2.553	0.086	233.027	2.406	0.086	21.06	0.082	0.086	77.482	0.104
41	12535	12536	SN	1	-34.759	19.429	0.0	-34.566	20.394	0.0	-27.49	21.903	0.0	-29.482	23.228	0.11	0.086	221.615	1.902	0.086	212.024	1.626	0.086	41.621	0.044	0.086	65.794	0.031
42	12535	12536	NS	1	-34.666	18.826	0.0	-34.527	19.353	0.0	-0.142	22.438	0.021	0.092	23.071	0.259	0.086	216.972	2.062	0.086	210.102	2.036	0.086	0.151	0.0	0.086	0.148	0.0
43	12535	12536	SN	1	-34.14	19.429	0.0	-34.623	20.394	0.0	-27.638	21.903	0.0	-29.518	23.227	0.11	0.086	192.209	1.905	0.086	214.827	1.626	0.086	43.065	0.046	0.086	66.34	0.031
44	12535	12536	NS	1	-34.666	18.826	0.0	-34.527	19.353	0.0	-0.139	22.438	0.022	0.088	23.072	0.28	0.086	216.972	2.065	0.086	210.102	2.038	0.086	0.151	0.0	0.086	0.148	0.0
45	12536	12537	NS	1	-34.948	18.786	0.0	-34.914	20.316	0.0	5.246	22.031	0.006	5.539	22.936	0.264	0.086	231.465	1.88	0.086	229.699	1.914	0.086	0.107	0.0	0.086	0.102	0.0
46	12536	12537	NS	2	-34.948	18.786	0.0	-34.914	20.316	0.0	5.246	22.031	0.006	5.539	22.936	0.264	0.086	231.465	1.88	0.086	229.699	1.914	0.086	0.107	0.0	0.086	0.102	0.0
47	12536	12537	SN	1	-34.781	19.915	0.0	-34.793	20.142	0.0	-12.031	22.582	0.008	-28.929	23.437	0.151	0.086	222.776	2.297	0.086	223.367	2.872	0.086	1.247	0.005	0.086	57.93	0.003
48	12536	12537	SN	1	-34.878	19.915	0.0	-34.793	20.142	0.0	-12.031	22.582	0.008	-28.873	23.437	0.151	0.086	227.838	2.297	0.086	223.367	2.872	0.086	1.247	0.005	0.086	57.203	0.003
49	12537	12538	NS	1	-34.52	19.027	0.0	-34.923	20.664	0.0	1.015	21.928	0.0	1.451	23.001	0.266	0.086	209.76	0.766	0.086	230.159	0.744	0.086	0.135	0.0	0.086	0.13	0.0
50	12537	12538	SN	2	-34.84	18.985	0.0	-34.512	19.916	0.0	-19.396	22.559	0.027	-17.091	23.368	0.737	0.086	225.799	2.322	0.086	209.328	2.251	0.086	6.508	0.03	0.086	3.855	0.027
51	12537	12538	NS	1	-34.52	19.027	0.0	-34.923	20.664	0.0	1.015	21.928	0.0	1.451	23.001	0.266	0.086	209.76	0.767	0.086	230.159	0.744	0.086	0.135	0.0	0.086	0.13	0.0
52	12537	12538	SN	1	-34.84	18.985	0.0	-34.512	19.916	0.0	-19.396	22.559	0.027	-17.091	23.368	0.737	0.086	225.799	2.322	0.086	209.328	2.251	0.086	6.508	0.03	0.086	3.855	0.027
53	12537	12538	NS	1	-34.52	19.027	0.0	-34.923	20.664	0.0	0.959	21.928	0.0	1.352	23.007	0.365	0.086	209.76	0.755	0.086	230.159	0.746	0.086	0.136	0.0	0.086	0.131	0.0
54	12538	12539	SN	1	-34.85	18.985	0.0	-34.734	19.554	0.0	0.788	22.775	0.103	3.203	23.464	1.252	0.086	226.348	2.17	0.086	220.376	2.049	0.086	0.138	0.0	0.086	0.114	0.0
55	12538	12539	NS	1	-33.819	18.858	0.0	-34.533	20.538	0.0	2.977	21.289	0.0	2.68	20.565	0.0	0.086	178.522	1.25	0.086	210.422	1.825	0.086	0.116	0.0	0.086	0.118	0.0
56	12538	12539	SN	1	-34.85	18.985	0.0	-34.734	19.559	0.0	0.788	22.795	0.133	3.203	23.589	1.278	0.086	226.348	2.123	0.086	220.376	1.903	0.086	0.138	0.0	0.086	0.114	0.0
57	12538	12539	NS	1	-34.67	19.714	0.0	-34.533	20.538	0.0	1.781	22.382	0.036	2.171	22.947	0.259	0.086	217.146	1.794	0.086	210.422	1.841	0.086	0.126	0.0	0.086	0.123	0.0
58	12538	12539	NS	1	-34.697	19.714	0.0	-34.533	20.538	0.0	1.781	22.382	0.036	2.171	22.947	0.259	0.086	218.503	1.793	0.086	210.422	1.842	0.086	0.126	0.0	0.086	0.123	0.0
59	12538	12539	SN	2	-34.85	18.985	0.0	-34.734	19.559	0.0	0.788	22.795	0.133	3.203	23.589	1.278	0.086	226.348	2.123	0.086	220.376	1.903	0.086	0.138	0.0	0.086	0.114	0.0
60	12539	12540	SN	1	-34.926	21.572	0.0	-34.772	21.186	0.0	-2.865	22.15	0.006	-2.176	22.393	0.009	0.086	230.292	6.077	0.086	222.262	5.054	0.086	0.215	0.0	0.086	0.194	0.0
61	12539	12540	NS	1	-34.951	20.221	0.0	-34.69	20.391	0.0	0.426	23.038	0.059	-5.928	22.987	0.131	0.086	231.616	2.082	0.086	218.101	2.143	0.086	0.143	0.0	0.086	0.358	0.0
62	12539	12540	NS	1	-33.947	20.221	0.0	-33.574	20.391	0.0	0.426	23.038	0.059	-5.923	22.986	0.131	0.086	183.875	2.085	0.086	168.704	2.153	0.086	0.143	0.0	0.086	0.358	0.0
63	12539	12540	SN	2	-34.926	21.572	0.0	-34.772	21.186	0.0	-2.865	22.15	0.006	-2.176	22.393	0.009	0.086	230.292	6.077	0.086	222.262	5.054	0.086	0.215	0.0	0.086	0.194	0.0
64	12542	12543	SN	1	-34.861	19.655	0.0	-34.756	20.063	0.0	0.302	21.669	0.0	-7.478	21.333	0.0	0.086	226.893	2.631	0.086	221.458	2.278	0.086	0.145	0.0	0.086	0.482	0.0
65	12542	12543	SN	1	-34.861	19.655	0.0	-34.756	20.063	0.0	0.302	21.669	0.0	-7.478	21.333	0.0	0.086	226.893	2.615	0.086	221.458	2.268	0.086	0.145	0.0	0.086	0.482	0.0
66	12542	12543	NS	1	-34.312	19.915	0.0	-33.336	20.575	0.0	-25.412	21.156	0.0	-23.44	22.356	0.009	0.086	199.979	0.654	0.086	159.698	0.735	0.086	25.817	0.105	0.086	16.416	0.073
67	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.717	0.086	208.54	1.74	0.086	0.143	0.0	0.086	0.133	0.0
68	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.758	0.086	208.54	1.775	0.086	0.143	0.0	0.086	0.133	0.0
69	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.717	0.086	208.54	1.74	0.086	0.143	0.0	0.086	0.133	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12543	12544	NS	1	-34.83	20.798	0.0	-34.716	20.588	0.0	-20.895	22.195	0.003	-15.714	22.441	0.005	0.086	225.316	3.432	0.086	219.402	3.643	0.086	9.165	0.025	0.086	2.825	0.008
71	12543	12544	NS	1	-33.848	20.798	0.0	-34.934	20.588	0.0	-20.895	22.195	0.003	-15.714	22.441	0.005	0.086	179.732	3.43	0.086	230.773	3.648	0.086	9.165	0.025	0.086	2.824	0.008
72	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.06	0.086	180.045	0.88	0.086	0.15	0.0	0.086	0.127	0.0
73	12544	12545	NS	1	-34.476	17.152	0.0	-34.824	19.394	0.0	-13.819	21.544	0.0	-16.358	22.874	0.007	0.087	207.67	3.911	0.086	224.992	3.67	0.086	1.849	0.004	0.086	3.266	0.009
74	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.091	0.086	180.045	0.905	0.086	0.15	0.0	0.086	0.127	0.0
75	12544	12545	NS	1	-34.673	17.16	0.0	-34.956	19.394	0.0	-13.811	21.542	0.0	-16.368	22.876	0.007	0.087	217.265	3.931	0.086	233.4	3.664	0.086	1.846	0.004	0.086	3.273	0.009
76	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.06	0.086	180.045	0.88	0.086	0.15	0.0	0.086	0.127	0.0
77	12545	12546	NS	1	-34.168	20.628	0.0	-34.854	21.753	0.0	-26.854	21.442	0.0	-27.08	22.161	0.016	0.086	193.439	2.668	0.086	226.523	2.653	0.086	35.95	0.077	0.086	37.87	0.128
78	12545	12546	SN	1	-34.632	19.061	0.0	-34.968	18.195	0.0	-26.274	22.819	0.031	3.493	22.832	0.085	0.086	215.252	1.578	0.086	232.519	1.455	0.086	32.551	0.008	0.086	0.122	0.0
79	12545	12546	SN	2	-34.632	19.061	0.0	-34.968	18.195	0.0	-23.797	22.819	0.029	3.496	22.832	0.085	0.086	215.252	1.512	0.086	232.519	1.363	0.086	18.437	0.007	0.086	0.122	0.0
80	12545	12546	SN	1	-34.736	19.061	0.0	-34.968	18.195	0.0	-23.836	22.819	0.029	3.496	22.832	0.085	0.086	220.454	1.512	0.086	232.519	1.363	0.086	18.598	0.007	0.086	0.122	0.0
81	12545	12546	NS	1	-34.68	20.63	0.0	-34.923	21.753	0.0	-26.456	21.445	0.0	-27.38	22.161	0.016	0.086	217.647	2.669	0.086	230.164	2.666	0.086	32.814	0.077	0.086	40.582	0.128
82	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.143	24.63	0.086	-7.769	24.751	0.3	0.086	185.004	2.761	0.086	167.628	2.719	0.086	0.894	0.0	0.086	0.549	0.0
83	12546	12547	NS	1	-34.858	20.668	0.0	-34.756	20.987	0.0	1.015	22.438	0.024	1.01	22.995	0.168	0.086	226.744	3.043	0.086	221.52	3.23	0.086	0.135	0.0	0.086	0.135	0.0
84	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.153	24.63	0.083	-7.766	24.751	0.3	0.086	185.004	2.573	0.086	167.628	2.421	0.086	0.896	0.0	0.086	0.549	0.0
85	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.143	24.63	0.083	-7.769	24.751	0.3	0.086	185.004	2.575	0.086	167.628	2.421	0.086	0.894	0.0	0.086	0.549	0.0
86	12547	12548	NS	1	-34.315	22.704	0.003	-34.25	22.421	0.007	-15.798	23.004	0.179	-8.264	23.425	0.492	0.086	200.138	3.279	0.086	197.147	3.632	0.086	2.878	0.002	0.086	0.563	0.0
87	12547	12548	SN	1	-34.906	20.639	0.0	-34.575	20.133	0.0	-32.844	22.704	0.012	-21.02	23.508	0.155	0.086	229.297	4.365	0.086	212.459	3.575	0.086	142.616	0.086	0.086	9.758	0.03
88	12547	12548	NS	2	-34.315	22.704	0.003	-34.25	22.421	0.007	-15.795	23.004	0.179	-8.264	23.425	0.492	0.086	200.138	3.279	0.086	197.147	3.632	0.086	2.877	0.002	0.086	0.563	0.0
89	12547	12548	SN	1	-34.906	20.639	0.0	-34.575	20.133	0.0	-32.844	22.704	0.012	-21.02	23.508	0.155	0.086	229.297	4.365	0.086	212.459	3.575	0.086	142.616	0.086	0.086	9.758	0.03
90	12548	12549	NS	1	-33.901	22.3	0.001	-34.897	20.196	0.0	-19.546	22.927	0.206	0.347	23.59	0.442	0.086	181.907	6.033	0.086	228.76	6.312	0.086	6.734	0.009	0.086	0.144	0.0
91	12548	12549	SN	1	-34.673	19.601	0.0	-34.957	20.514	0.0	-10.143	22.217	0.004	-6.169	23.451	0.071	0.086	217.281	4.158	0.086	231.976	3.744	0.086	0.831	0.0	0.086	0.375	0.0
92	12548	12549	NS	1	-34.883	22.3	0.001	-34.897	20.196	0.0	-19.546	22.927	0.206	0.347	23.59	0.444	0.086	228.082	6.021	0.086	228.76	6.317	0.086	6.734	0.009	0.086	0.144	0.0
93	12549	12550	SN	1	-34.891	18.614	0.0	-34.626	19.879	0.0	-32.105	22.095	0.002	-17.158	22.884	0.085	0.086	228.436	1.968	0.086	214.916	1.563	0.086	120.32	0.089	0.086	3.912	0.02
94	12549	12550	NS	1	-34.298	19.019	0.0	-34.204	19.494	0.0	-0.015	22.574	0.011	0.528	23.286	0.289	0.086	199.311	2.404	0.086	195.066	2.209	0.086	0.149	0.0	0.086	0.141	0.0
95	12549	12550	NS	1	-34.402	19.019	0.0	-34.204	19.494	0.0	-0.023	22.574	0.011	0.529	23.286	0.289	0.086	204.164	2.404	0.086	195.066	2.206	0.086	0.15	0.0	0.086	0.141	0.0
96	12549	12550	SN	1	-34.891	18.614	0.0	-34.626	19.879	0.0	-32.105	22.095	0.002	-17.158	22.884	0.085	0.086	228.436	1.97	0.086	214.916	1.563	0.086	120.32	0.089	0.086	3.912	0.02
97	12550	12551	NS	1	-34.651	18.802	0.0	-33.478	19.245	0.0	5.379	22.591	0.033	4.064	23.428	0.231	0.086	216.199	1.978	0.086	165.048	1.916	0.086	0.103	0.0	0.086	0.109	0.0
98	12550	12551	SN	1	-34.965	20.255	0.0	-31.583	20.571	0.0	-31.682	22.138	0.003	-26.45	23.56	0.123	0.086	232.373	1.397	0.086	106.709	1.128	0.086	109.179	0.081	0.086	32.771	0.078
99	12550	12551	NS	1	-34.159	18.802	0.0	-33.478	19.245	0.0	5.381	22.591	0.033	4.066	23.428	0.231	0.086	193.026	1.974	0.086	165.048	1.911	0.086	0.103	0.0	0.086	0.109	0.0
100	12551	12552	SN	1	-34.388	19.848	0.0	-34.662	20.354	0.0	-30.084	22.126	0.002	-17.086	23.433	0.364	0.086	203.455	3.393	0.086	216.76	2.927	0.086	75.584	0.065	0.086	3.85	0.054
101	12551	12552	NS	1	-34.574	18.883	0.0	-33.418	18.264	0.0	3.173	22.337	0.02	2.873	23.312	0.246	0.086	212.351	1.504	0.086	162.762	1.668	0.086	0.115	0.0	0.086	0.117	0.0
102	12552	12553	NS	1	-33.246	19.728	0.0	-31.925	20.032	0.0	1.898	21.692	0.0	-3.514	23.178	0.224	0.086	156.472	0.459	0.086	115.452	0.42	0.086	0.125	0.0	0.086	0.237	0.0
103	12552	12553	SN	1	-34.312	19.248	0.0	-34.479	20.294	0.0	2.457	22.506	0.099	2.112	23.727	1.983	0.086	199.932	3.123	0.086	207.817	3.025	0.086	0.12	0.0	0.086	0.123	0.0
104	12552	12553	NS	1	-33.246	19.728	0.0	-31.925	20.034	0.0	1.518	21.805	0.0	-3.513	23.167	0.287	0.086	156.472	0.469	0.086	115.452	0.418	0.086	0.129	0.0	0.086	0.237	0.0
105	12552	12553	SN	1	-34.892	19.248	0.0	-34.761	20.294	0.0	2.457	22.506	0.099	2.112	23.727	1.983	0.086	228.517	3.106	0.086	221.722	3.026	0.086	0.12	0.0	0.086	0.123	0.0
106	12553	12554	NS	1	-34.399	19.695	0.0	-34.713	20.948	0.0	2.112	22.184	0.004	0.375	23.027	0.114	0.086	203.997	1.525	0.086	219.254	1.484	0.086	0.123	0.0	0.086	0.144	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors


107	12553	12554	NS	2	-34.399	19.695	0.0	-34.713	20.948	0.0	2.112	22.184	0.004	0.375	23.027	0.114	0.086	203.997	1.525	0.086	219.254	1.484	0.086	0.123	0.0	0.086	0.144	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