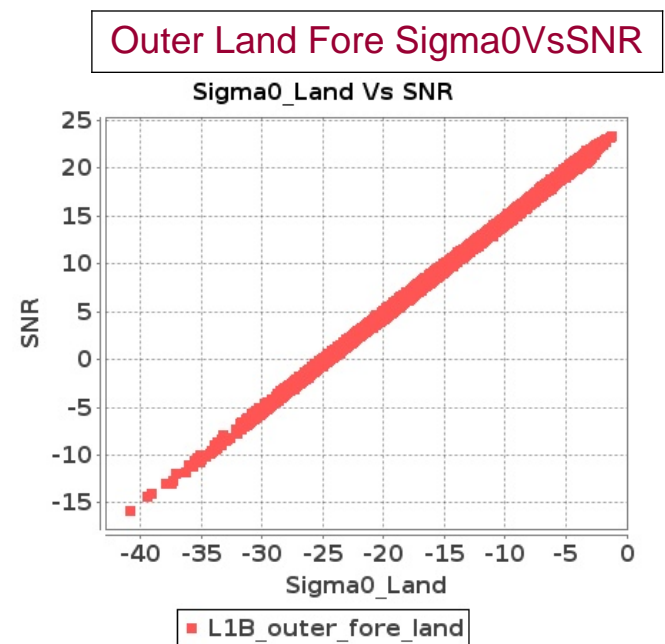
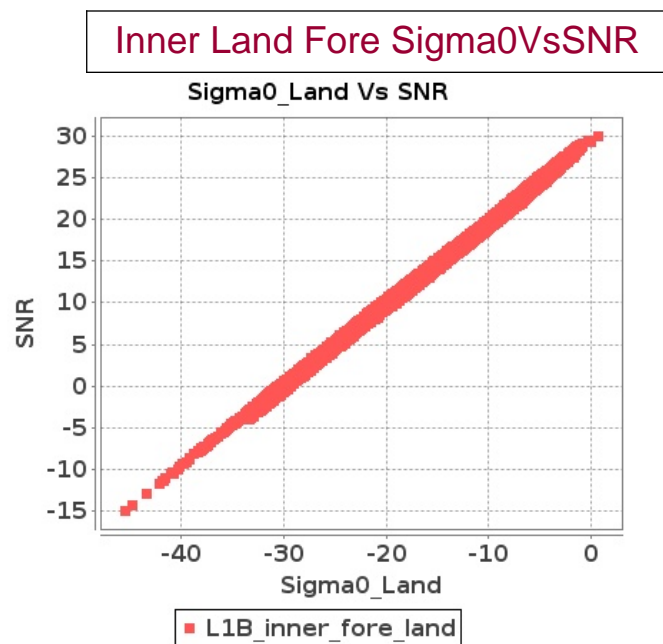
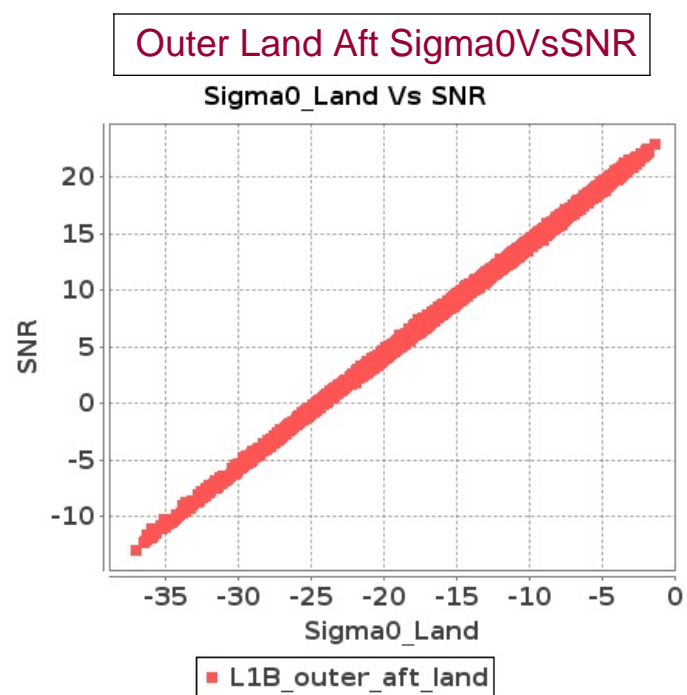
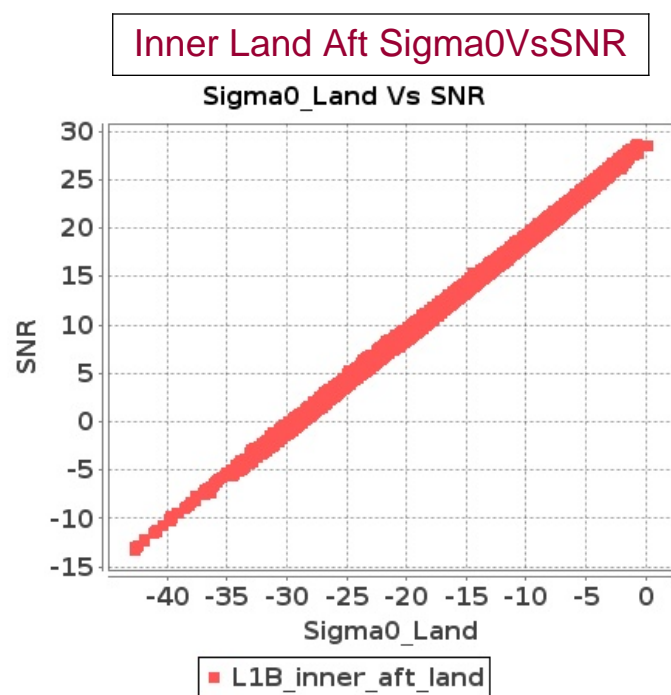
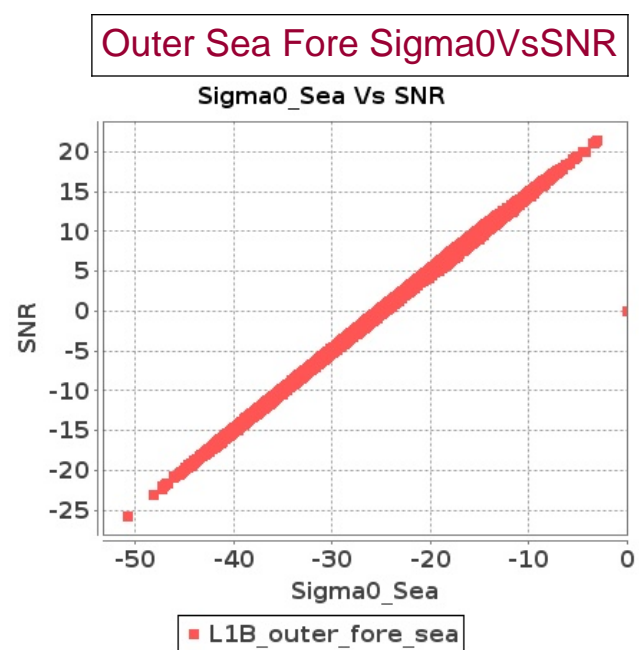
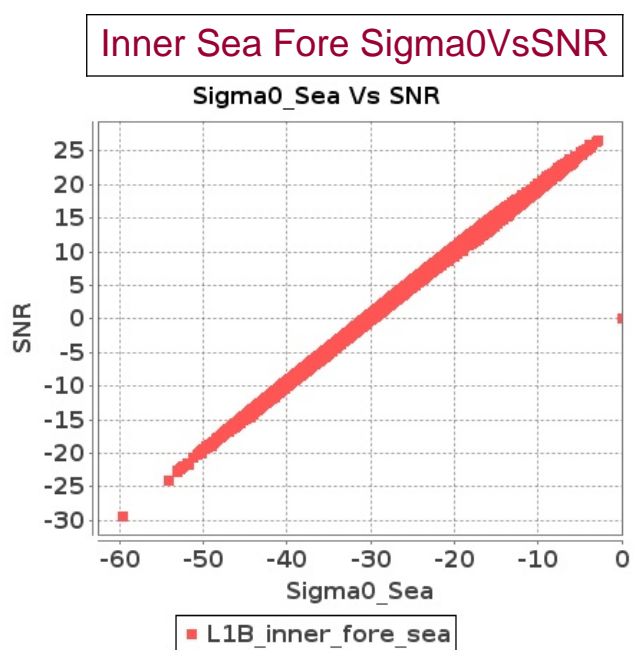
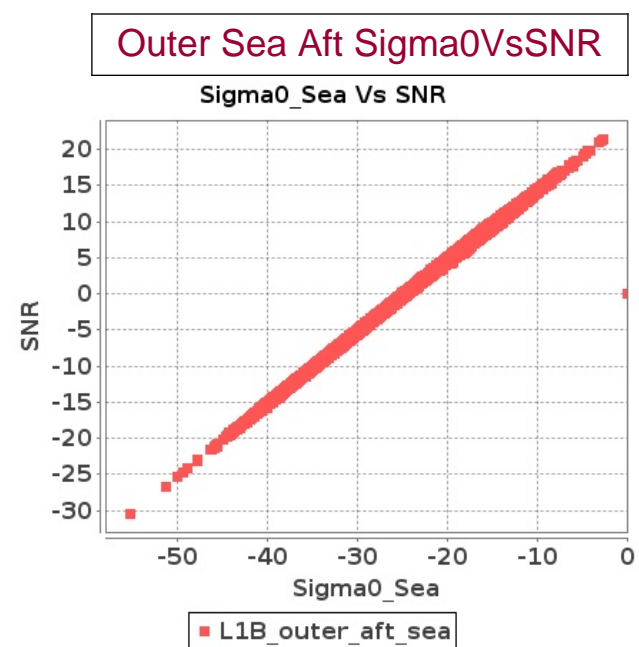
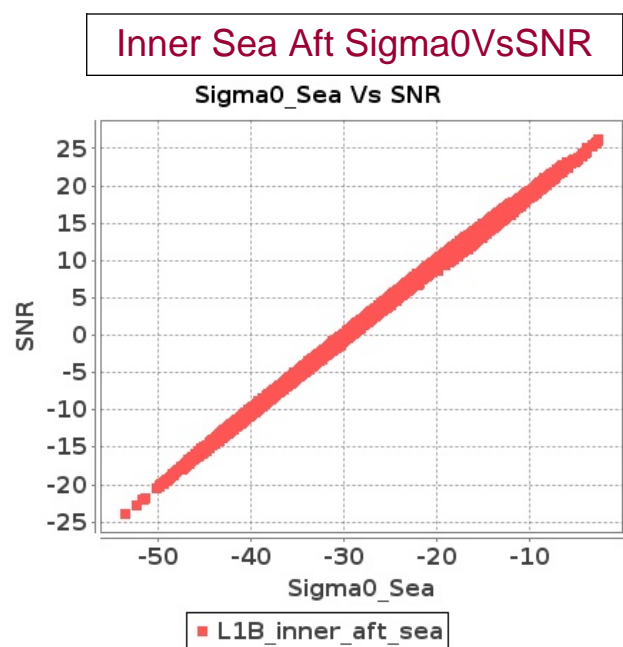
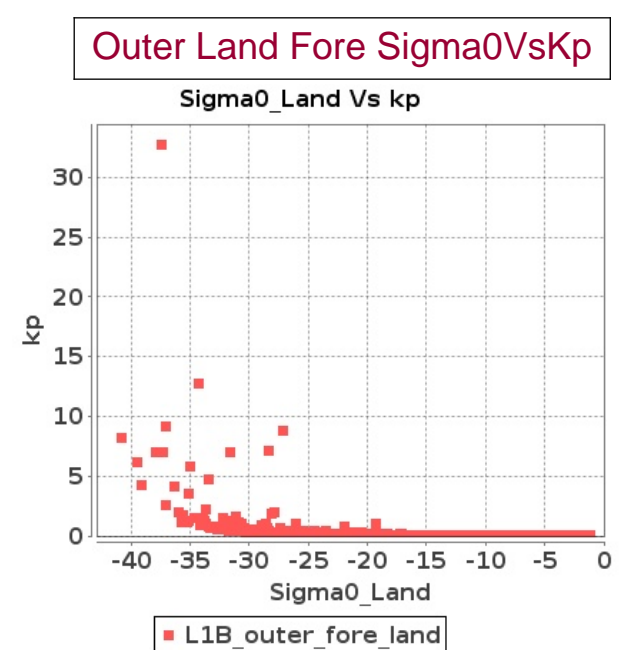
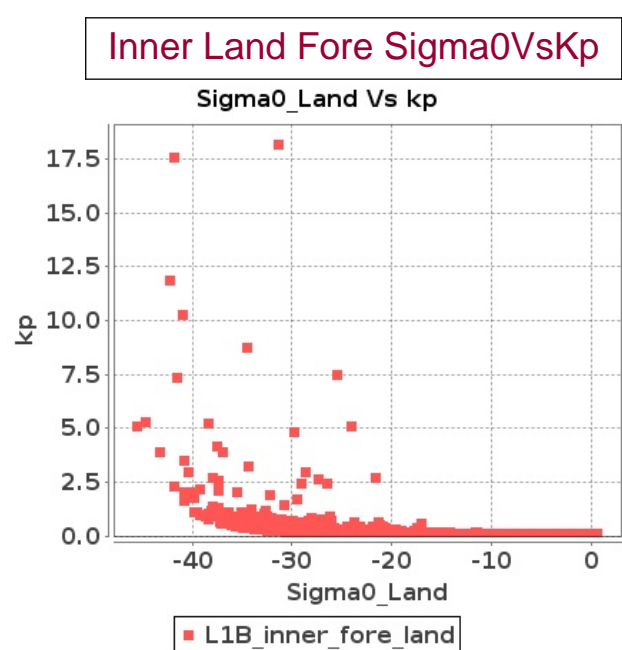
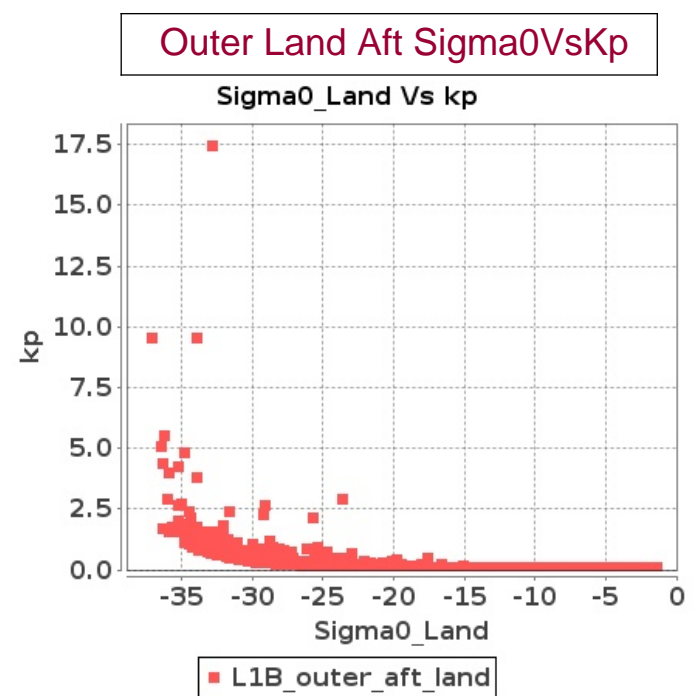
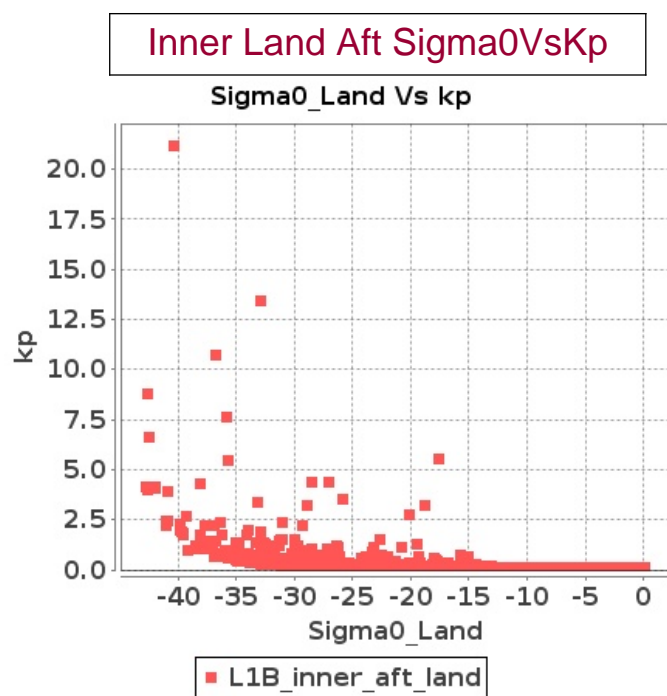
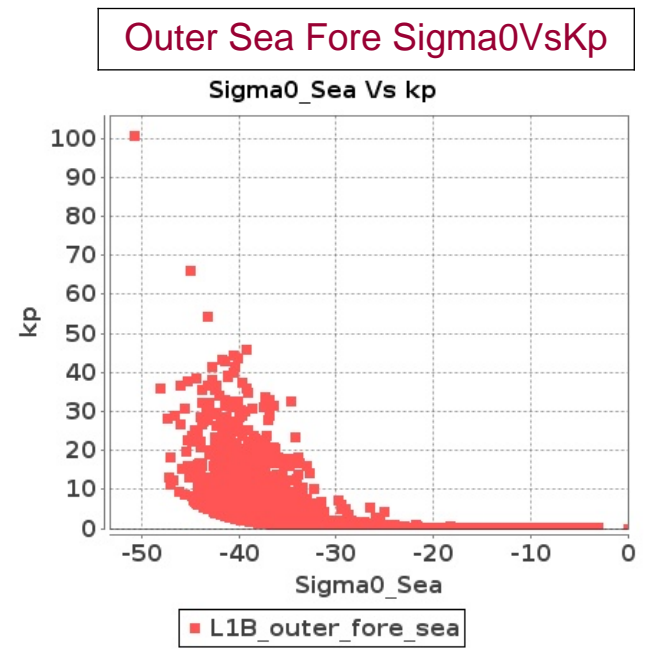
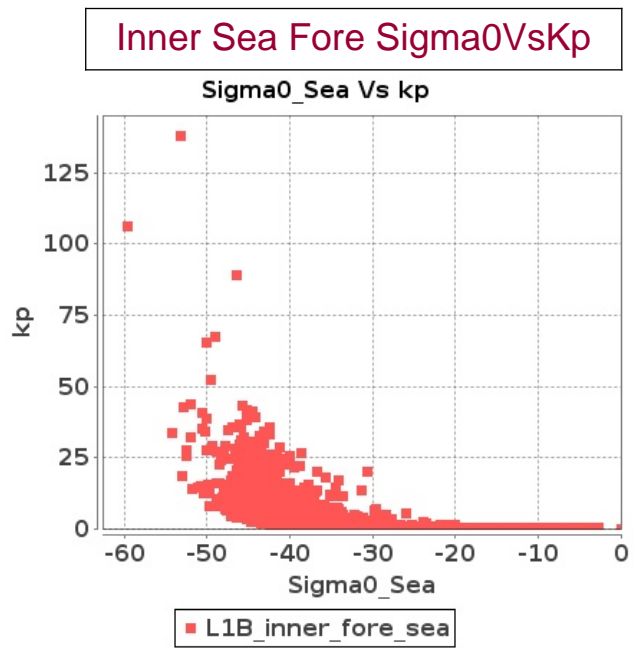
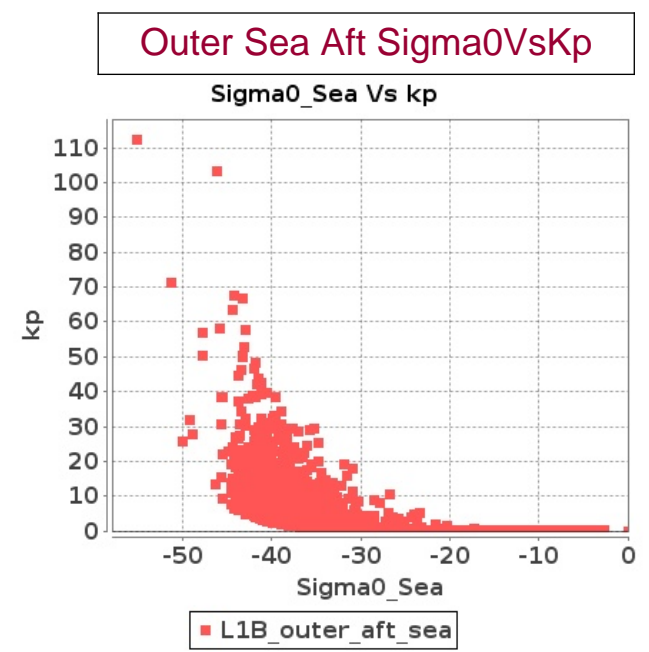
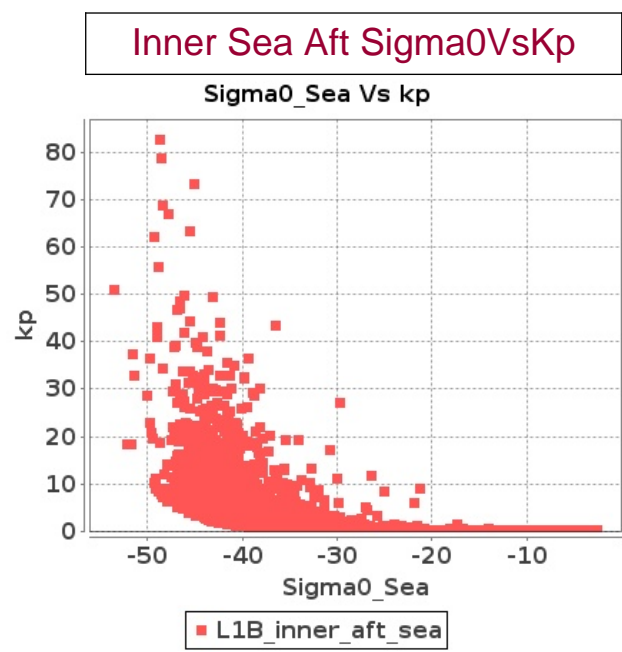


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-SEP-2019 To 10-SEP-2019





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

Report between 09-SEP-2019 To 10-SEP-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	15628	15629	NS	1	48.632	49.325	0.0	0.003	267.075	2.671	1033.448	1086.232	0.0	-92.218	-89.991	0.0
2	15628	15629	SN	1	48.73	49.532	0.0	0.003	6.629	2.45	1031.784	1086.504	0.0	-91.902	-89.986	0.0
3	15628	15629	SN	1	48.579	49.532	0.0	0.003	6.629	2.7	1031.784	1086.504	0.0	-92.622	-89.986	0.0
4	15628	15629	SN	1	48.579	49.532	0.0	0.003	6.629	2.702	1031.784	1086.504	0.0	-92.623	-89.986	0.0
5	15628	15629	NS	1	48.629	49.34	0.0	0.003	267.075	2.661	1033.12	1086.232	0.0	-91.747	-89.991	0.0
6	15629	15630	NS	2	48.688	49.335	0.0	0.0	206.901	2.649	1033.8	1086.424	0.0	-94.212	-89.962	0.0
7	15629	15630	NS	1	48.688	49.342	0.0	0.0	206.901	2.648	1033.808	1086.416	0.0	-94.212	-89.962	0.0
8	15629	15630	SN	1	48.775	49.469	0.0	0.0	264.306	2.486	1031.68	1086.68	0.0	-91.849	-89.98	0.0
9	15629	15630	SN	1	48.752	49.513	0.0	0.0	264.306	2.488	1031.56	1086.68	0.0	-91.906	-89.98	0.0
10	15629	15630	SN	1	48.775	49.469	0.0	0.0	264.306	2.609	1031.68	1086.68	0.0	-91.849	-89.98	0.0
11	15630	15631	NS	1	48.687	49.373	0.0	0.003	210.546	2.537	1034.512	1086.496	0.0	-94.449	-89.962	0.0
12	15630	15631	SN	1	48.758	49.465	0.0	0.003	6.624	2.486	1031.68	1086.736	0.0	-91.643	-90.01	0.0
13	15630	15631	SN	1	48.752	49.465	0.0	0.003	6.624	2.337	1031.08	1086.736	0.0	-91.643	-90.01	0.0
14	15630	15631	SN	2	48.752	49.465	0.0	0.003	6.624	2.339	1031.08	1086.736	0.0	-92.202	-90.01	0.0
15	15631	15632	SN	1	48.729	49.631	0.0	0.0	259.839	3.436	1032.232	1086.616	0.0	-94.557	-89.981	0.0
16	15631	15632	NS	1	48.685	49.346	0.0	0.0	264.477	3.035	1033.84	1086.384	0.0	-91.842	-89.992	0.0
17	15631	15632	SN	1	48.746	49.631	0.0	0.0	259.839	4.384	1032.248	1086.616	0.0	-94.557	-89.981	0.0
18	15631	15632	NS	1	48.665	49.341	0.0	0.0	264.35	2.566	1033.6	1086.4	0.0	-91.749	-89.991	0.0
19	15631	15632	SN	1	48.746	49.631	0.0	0.0	259.839	5.183	1032.248	1086.616	0.0	-94.557	-89.981	0.0
20	15632	15633	SN	1	48.758	49.469	0.0	0.003	6.618	2.531	1032.0	1086.528	0.0	-91.911	-90.01	0.0
21	15632	15633	SN	1	48.758	49.469	0.0	0.003	6.618	2.08	1032.0	1086.528	0.0	-91.911	-90.01	0.0
22	15632	15633	NS	1	48.688	49.365	0.0	0.003	42.711	2.609	1034.64	1086.32	0.0	-91.804	-90.006	0.0
23	15632	15633	NS	1	48.688	49.325	0.0	0.003	42.711	2.607	1034.64	1086.32	0.0	-91.785	-90.006	0.0
24	15632	15633	SN	2	48.758	49.469	0.0	0.003	6.618	2.531	1032.0	1086.528	0.0	-91.911	-90.01	0.0
25	15633	15634	SN	1	48.742	49.502	0.0	0.003	6.618	1.87	1032.048	1086.408	0.0	-91.717	-90.01	0.0
26	15633	15634	SN	1	48.742	49.502	0.0	0.003	6.618	2.548	1032.048	1086.408	0.0	-91.717	-90.01	0.0
27	15633	15634	SN	1	48.742	49.502	0.0	0.003	6.618	2.546	1032.048	1086.408	0.0	-91.717	-90.01	0.0
28	15633	15634	NS	1	48.626	49.366	0.0	0.003	15.729	2.628	1034.632	1086.192	0.0	-91.888	-90.013	0.0
29	15633	15634	NS	1	48.637	49.362	0.0	0.003	15.723	2.638	1034.664	1086.152	0.0	-91.865	-90.013	0.0
30	15634	15635	SN	1	48.761	49.466	0.0	0.003	6.607	2.654	1031.472	1086.448	0.0	-91.53	-90.011	0.0
31	15634	15635	NS	2	48.679	49.363	0.0	0.003	206.686	2.555	1034.032	1086.224	0.0	-93.984	-90.018	0.0
32	15634	15635	SN	1	48.761	49.466	0.0	0.003	6.607	1.656	1031.472	1086.448	0.0	-91.53	-90.011	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	15634	15635	SN	1	48.772	49.464	0.0	0.003	6.612	2.651	1031.408	1086.4	0.0	-91.529	-90.011	0.0
34	15634	15635	NS	1	48.681	49.366	0.0	0.003	264.306	2.558	1034.088	1086.176	0.0	-93.984	-90.018	0.0
35	15635	15636	NS	2	48.634	49.329	0.0	0.0	266.81	2.744	1033.848	1086.368	0.0	-91.773	-90.016	0.0
36	15635	15636	NS	1	48.673	49.326	0.0	0.0	266.904	2.743	1034.0	1086.312	0.0	-91.814	-90.017	0.0
37	15635	15636	SN	1	48.759	49.467	0.0	0.003	6.607	2.607	1032.344	1086.584	0.0	-91.703	-89.967	0.0
38	15635	15636	SN	1	48.759	49.467	0.0	0.003	6.607	1.554	1032.344	1086.584	0.0	-91.703	-89.967	0.0
39	15635	15636	SN	1	48.747	49.467	0.0	0.003	6.607	2.604	1032.344	1086.584	0.0	-91.75	-89.967	0.0
40	15636	15637	SN	1	48.755	49.491	0.0	0.003	6.618	2.547	1032.312	1086.568	0.0	-91.88	-89.953	0.0
41	15636	15637	SN	2	48.755	49.491	0.0	0.003	6.618	2.547	1032.312	1086.568	0.0	-91.88	-89.953	0.0
42	15636	15637	NS	1	48.647	49.355	0.0	0.008	206.956	2.622	1034.128	1086.36	0.0	-91.741	-90.012	0.0
43	15636	15637	NS	1	48.647	49.353	0.0	0.008	206.956	2.625	1034.128	1086.36	0.0	-91.782	-90.012	0.0
44	15637	15638	NS	1	48.686	49.381	0.0	0.003	42.242	2.615	1034.224	1086.208	0.0	-91.919	-89.986	0.0
45	15637	15638	NS	1	48.686	49.381	0.0	0.003	42.242	2.617	1033.96	1086.208	0.0	-91.938	-89.986	0.0
46	15637	15638	SN	1	48.794	49.468	0.0	0.003	280.096	2.561	1032.2	1086.56	0.0	-91.61	-89.99	0.0
47	15638	15639	NS	1	48.666	49.354	0.0	0.003	266.794	2.596	1034.36	1086.184	0.0	-91.827	-90.017	0.0
48	15638	15639	SN	1	48.778	49.469	0.0	0.003	215.653	2.631	1032.16	1086.488	0.0	-91.623	-89.996	0.0
49	15638	15639	NS	1	48.666	49.354	0.0	0.003	266.794	2.646	1034.36	1086.288	0.0	-91.827	-90.017	0.0
50	15639	15640	SN	1	48.754	49.47	0.0	0.003	211.197	2.569	1032.088	1086.544	0.0	-91.816	-89.987	0.0
51	15639	15640	NS	1	48.658	49.385	0.0	0.003	264.362	2.564	1034.44	1086.328	0.0	-91.858	-90.018	0.0
52	15639	15640	NS	1	48.658	49.385	0.0	0.003	264.362	2.177	1034.44	1085.472	0.0	-91.614	-90.018	0.0
53	15640	15641	NS	1	48.682	49.386	0.0	0.0	210.436	1.828	1034.288	1083.728	0.0	-91.999	-90.016	0.0
54	15640	15641	NS	1	48.682	49.386	0.0	0.0	210.436	2.732	1034.288	1086.4	0.0	-91.999	-90.016	0.0
55	15640	15641	SN	1	48.758	49.522	0.0	0.003	281.976	2.584	1031.8	1086.616	0.0	-91.813	-90.011	0.0
56	15641	15642	NS	1	48.64	49.343	0.0	0.003	210.596	1.499	1033.224	1081.672	0.0	-91.855	-90.014	0.0
57	15641	15642	SN	2	48.752	49.486	0.0	0.003	6.612	1.541	1031.424	1086.688	0.0	-91.831	-90.012	0.0
58	15641	15642	NS	1	48.64	49.358	0.0	0.003	210.596	2.563	1033.224	1086.496	0.0	-91.736	-90.014	0.0
59	15641	15642	SN	1	48.752	49.486	0.0	0.003	6.612	1.541	1031.424	1086.688	0.0	-91.831	-90.012	0.0
60	15642	15643	NS	1	48.649	49.362	0.0	0.003	14.08	2.598	1034.304	1086.36	0.0	-91.771	-90.011	0.0
61	15642	15643	NS	1	48.645	49.366	0.0	0.003	14.08	2.646	1034.296	1086.36	0.0	-91.808	-90.011	0.0
62	15642	15643	SN	1	48.589	49.516	0.0	0.0	281.673	2.736	1032.248	1086.496	0.0	-93.994	-90.005	0.0
63	15642	15643	SN	1	48.589	49.519	0.0	0.0	215.796	2.737	1032.136	1086.544	0.0	-93.994	-90.005	0.0
64	15642	15643	SN	1	48.781	49.519	0.0	0.003	215.796	2.022	1032.136	1086.544	0.0	-91.887	-90.005	0.0
65	15643	15644	SN	1	48.788	49.467	0.0	0.003	6.624	2.601	1032.088	1086.504	0.0	-91.707	-89.975	0.0
66	15643	15644	SN	1	48.788	49.467	0.0	0.003	6.624	2.437	1032.088	1086.504	0.0	-91.707	-89.975	0.0
67	15643	15644	SN	1	48.824	49.148	0.0	0.008	5.813	16.325	1044.376	1050.624	0.0	-91.584	-90.13	0.0
68	15643	15644	NS	1	48.686	49.361	0.0	0.003	206.713	2.601	1033.672	1086.328	0.0	-91.869	-89.999	0.0
69	15644	15645	SN	1	48.749	49.467	0.0	0.003	215.477	2.516	1031.536	1086.672	0.0	-91.804	-90.008	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	15644	15645	NS	1	48.688	49.329	0.0	0.003	266.998	2.525	1034.784	1086.472	0.0	-92.106	-89.944	0.0
71	15644	15645	SN	1	48.759	49.467	0.0	0.003	215.477	2.369	1031.944	1086.672	0.0	-91.724	-90.008	0.0
72	15644	15645	SN	1	48.749	49.467	0.0	0.003	215.477	2.38	1031.536	1086.672	0.0	-91.804	-90.008	0.0
73	15644	15645	NS	2	48.687	49.33	0.0	0.003	42.496	2.529	1034.76	1086.504	0.0	-91.715	-89.943	0.0
74	15645	15646	NS	1	48.664	49.331	0.0	0.0	267.058	2.674	1034.008	1086.44	0.0	-91.868	-90.0	0.0
75	15645	15646	SN	1	48.703	49.497	0.0	0.0	186.738	2.638	1030.84	1086.584	0.0	-94.217	-90.006	0.0
76	15645	15646	SN	1	48.703	49.497	0.0	0.0	186.738	2.749	1030.84	1086.584	0.0	-94.217	-90.006	0.0
77	15645	15646	NS	1	48.664	49.332	0.0	0.0	267.058	2.671	1034.008	1086.44	0.0	-91.878	-90.0	0.0
78	15645	15646	SN	1	48.703	49.497	0.0	0.0	186.738	2.862	1030.84	1086.584	0.0	-94.217	-90.006	0.0
79	15646	15647	NS	1	48.687	49.331	0.0	0.003	14.642	2.601	1034.968	1086.312	0.0	-91.83	-90.006	0.0
80	15646	15647	SN	1	48.738	49.485	0.0	0.003	6.612	2.159	1031.776	1086.464	0.0	-91.898	-90.006	0.0
81	15646	15647	NS	1	48.687	49.331	0.0	0.003	14.642	2.603	1034.968	1086.312	0.0	-91.791	-90.006	0.0
82	15646	15647	SN	1	48.738	49.485	0.0	0.003	6.612	2.526	1031.776	1086.464	0.0	-91.898	-90.006	0.0
83	15646	15647	SN	2	48.738	49.485	0.0	0.003	6.612	2.524	1031.768	1086.456	0.0	-92.064	-90.006	0.0
84	15647	15648	NS	1	48.646	49.34	0.0	0.003	42.066	2.661	1034.056	1086.224	0.0	-92.069	-90.006	0.0
85	15647	15648	SN	1	48.743	49.5	0.0	0.003	280.107	2.536	1030.744	1086.352	0.0	-91.727	-90.006	0.0
86	15647	15648	SN	1	48.722	49.502	0.0	0.003	214.87	1.984	1030.672	1086.368	0.0	-91.776	-90.006	0.0
87	15647	15648	SN	1	48.722	49.502	0.0	0.003	214.87	2.541	1030.672	1086.368	0.0	-91.776	-90.006	0.0
88	15647	15648	NS	2	48.646	49.34	0.0	0.003	42.066	2.661	1034.056	1086.224	0.0	-92.202	-90.006	0.0
89	15648	15649	NS	2	48.689	49.385	0.0	0.003	267.042	2.552	1034.904	1086.136	0.0	-91.894	-90.018	0.0
90	15648	15649	SN	1	48.76	49.467	0.0	0.003	282.34	2.581	1031.888	1086.312	0.0	-91.538	-90.006	0.0
91	15648	15649	SN	1	48.76	49.467	0.0	0.003	282.34	2.238	1031.888	1086.312	0.0	-91.538	-90.006	0.0
92	15648	15649	NS	1	48.687	49.387	0.0	0.003	266.772	2.556	1034.92	1086.152	0.0	-91.895	-90.018	0.0
93	15648	15649	SN	1	48.778	49.465	0.0	0.003	281.27	2.58	1031.888	1086.288	0.0	-91.503	-90.007	0.0
94	15649	15650	SN	1	48.752	49.499	0.0	0.003	282.313	1.592	1031.552	1086.448	0.0	-91.804	-89.994	0.0
95	15649	15650	NS	1	48.657	49.346	0.0	0.003	264.356	2.629	1034.432	1086.256	0.0	-91.858	-90.019	0.0
96	15649	15650	SN	1	48.752	49.499	0.0	0.003	282.313	2.682	1031.552	1086.448	0.0	-92.029	-89.994	0.0
97	15650	15651	NS	1	48.628	49.395	0.0	0.003	210.574	2.586	1033.648	1086.328	0.0	-91.844	-90.011	0.0
98	15650	15651	NS	1	48.629	49.395	0.0	0.003	210.574	2.584	1033.656	1086.32	0.0	-91.866	-90.011	0.0
99	15650	15651	SN	1	48.733	49.524	0.0	0.003	211.015	2.587	1030.76	1086.496	0.0	-91.879	-89.943	0.0
100	15651	15652	NS	1	48.688	49.382	0.0	0.003	42.898	2.633	1034.28	1086.232	0.0	-91.855	-89.994	0.0
101	15651	15652	NS	1	48.676	49.335	0.0	0.003	42.898	2.634	1034.648	1086.232	0.0	-91.855	-89.994	0.0
102	15651	15652	SN	1	48.668	49.469	0.0	0.003	282.313	2.554	1029.728	1086.448	0.0	-91.778	-89.985	0.0
103	15652	15653	SN	1	48.647	49.468	0.0	0.003	215.201	2.614	1029.392	1086.336	0.0	-91.72	-89.983	0.0
104	15652	15653	NS	1	48.659	49.34	0.0	0.003	210.557	2.684	1034.008	1086.176	0.0	-91.879	-90.003	0.0
105	15652	15653	SN	2	48.647	49.468	0.0	0.003	215.201	2.614	1029.392	1086.336	0.0	-91.72	-89.983	0.0
106	15652	15653	NS	1	48.684	49.347	0.0	0.003	210.557	2.682	1033.936	1086.184	0.0	-92.28	-90.003	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	15653	15654	NS	1	48.645	49.368	0.0	0.003	264.455	2.394	1034.656	1085.8	0.0	-91.903	-90.021	0.0
108	15653	15654	SN	1	48.611	49.476	0.0	0.0	117.756	2.622	1028.832	1086.384	0.0	-91.746	-89.981	0.0
109	15653	15654	NS	2	48.645	49.368	0.0	0.003	264.455	2.591	1034.656	1086.224	0.0	-91.939	-90.021	0.0
110	15653	15654	SN	1	48.611	49.476	0.0	0.0	117.756	2.624	1028.832	1086.384	0.0	-91.746	-89.981	0.0
111	15653	15654	NS	1	48.645	49.368	0.0	0.003	264.455	2.591	1034.656	1086.224	0.0	-91.939	-90.021	0.0
112	15654	15655	NS	1	48.62	49.357	0.0	0.003	17.604	2.644	1034.616	1086.216	0.0	-91.833	-90.019	0.0
113	15654	15655	NS	1	48.62	49.357	0.0	0.003	17.604	2.008	1034.616	1084.584	0.0	-91.833	-90.019	0.0
114	15654	15655	SN	1	48.575	49.47	0.0	0.003	6.596	2.582	1028.368	1086.392	0.0	-91.826	-89.984	0.0
115	15654	15655	NS	2	48.62	49.357	0.0	0.003	17.604	2.644	1034.616	1086.216	0.0	-91.833	-90.019	0.0
116	15655	15656	NS	1	48.629	49.344	0.0	0.003	264.56	2.555	1033.84	1086.312	0.0	-91.664	-90.018	0.0
117	15655	15656	SN	2	48.55	49.47	0.0	0.0	86.503	2.596	1028.072	1086.48	0.0	-91.901	-90.009	0.0
118	15655	15656	SN	1	48.55	49.47	0.0	0.0	86.503	2.596	1028.072	1086.48	0.0	-91.901	-90.009	0.0
119	15655	15656	NS	1	48.629	49.344	0.0	0.003	264.56	1.458	1033.84	1082.76	0.0	-91.664	-90.018	0.0
120	15655	15656	NS	1	48.629	49.344	0.0	0.003	264.56	2.557	1033.84	1086.312	0.0	-91.664	-90.018	0.0
121	15656	15657	NS	1	48.623	49.382	0.0	0.003	13.826	2.551	1033.64	1086.352	0.0	-91.781	-90.016	0.0
122	15656	15657	NS	1	48.623	49.382	0.0	0.003	13.826	1.539	1033.64	1079.904	0.0	-91.763	-90.016	0.0
123	15656	15657	SN	1	48.731	49.472	0.0	0.0	275.684	2.328	1032.296	1086.512	0.0	-91.863	-90.01	0.0
124	15656	15657	SN	1	48.538	49.472	0.0	0.0	275.684	2.753	1028.104	1086.512	0.0	-92.632	-90.01	0.0
125	15656	15657	SN	1	48.713	49.472	0.0	0.0	275.684	3.768	1031.808	1086.512	0.0	-92.632	-90.01	0.0
126	15656	15657	NS	2	48.623	49.382	0.0	0.003	13.826	2.551	1033.64	1086.352	0.0	-91.781	-90.016	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	15628	15629	NS	1	-34.555	25.896	0.332	-34.131	26.292	0.047	-9.474	29.714	10.819	-3.79	34.163	22.226	0.116	276.661	8.199	0.116	250.96	6.949	0.116	0.95	0.0	0.116	0.329	0.0
2	15628	15629	SN	1	-34.823	26.811	0.169	-34.948	27.214	0.894	-32.462	33.457	8.623	-23.448	29.082	10.08	0.116	294.264	7.219	0.116	302.862	6.412	0.116	170.873	0.102	0.116	21.526	0.075
3	15628	15629	SN	1	-34.734	26.811	0.353	-34.948	27.214	1.164	-32.38	33.457	8.615	-23.448	29.082	10.068	0.116	288.336	6.971	0.116	302.862	6.689	0.116	167.706	0.102	0.116	21.526	0.074
4	15628	15629	SN	1	-34.734	26.811	0.354	-34.948	27.214	1.164	-32.462	33.457	8.624	-23.448	29.082	10.08	0.116	288.336	6.969	0.116	302.862	6.686	0.116	170.873	0.102	0.116	21.526	0.075
5	15628	15629	NS	1	-34.905	25.896	0.332	-34.748	26.292	0.046	-9.474	29.714	10.823	-3.788	34.163	22.251	0.116	299.866	8.197	0.116	289.303	6.937	0.116	0.95	0.0	0.116	0.329	0.0
6	15629	15630	NS	2	-34.487	25.835	0.246	-34.852	25.964	0.049	-8.202	33.884	8.305	-7.122	31.166	19.266	0.116	272.375	3.111	0.116	296.293	1.958	0.116	0.733	0.0	0.116	0.593	0.0
7	15629	15630	NS	1	-34.656	25.835	0.246	-34.747	25.964	0.049	-8.202	33.884	8.305	-7.122	31.166	19.265	0.116	283.142	3.111	0.116	289.165	1.958	0.116	0.733	0.0	0.116	0.593	0.0
8	15629	15630	SN	1	-34.747	23.759	0.076	-34.841	24.005	0.582	-15.442	32.031	7.763	-8.694	29.389	3.986	0.116	289.171	4.841	0.116	295.536	4.239	0.116	3.482	0.006	0.116	0.81	0.0
9	15629	15630	SN	1	-34.765	23.756	0.077	-34.513	24.005	0.584	-15.139	32.031	7.763	-8.694	29.389	3.986	0.116	290.423	4.839	0.116	274.064	4.243	0.116	3.254	0.006	0.116	0.81	0.0
10	15629	15630	SN	1	-34.747	23.759	0.211	-34.841	24.005	0.593	-15.442	32.031	7.763	-8.694	29.389	3.986	0.116	289.171	5.085	0.116	295.536	4.167	0.116	3.482	0.006	0.116	0.81	0.0
11	15630	15631	NS	1	-34.106	23.146	0.057	-32.909	23.83	0.056	-6.664	29.336	7.996	-8.479	29.231	15.642	0.116	249.512	1.268	0.116	189.403	0.856	0.116	0.544	0.0	0.116	0.775	0.0
12	15630	15631	SN	1	-34.713	23.629	0.083	-34.49	23.337	0.262	6.294	27.207	11.984	7.528	27.613	5.836	0.116	286.889	2.931	0.116	272.546	2.632	0.116	0.134	0.0	0.116	0.129	0.0
13	15630	15631	SN	1	-34.461	23.629	0.075	-33.319	23.328	0.22	6.286	27.207	11.983	7.528	27.613	5.84	0.116	270.731	2.966	0.116	208.137	2.676	0.116	0.134	0.0	0.116	0.129	0.0
14	15630	15631	SN	2	-34.869	23.629	0.076	-33.299	23.334	0.217	6.286	27.207	11.984	7.528	27.613	5.84	0.116	297.403	2.97	0.116	207.23	2.673	0.116	0.134	0.0	0.116	0.129	0.0
15	15631	15632	SN	1	-34.756	22.863	0.027	-34.657	24.715	0.441	-1.347	26.555	9.574	6.522	27.678	6.1	0.116	289.733	3.546	0.116	283.274	3.211	0.116	0.233	0.0	0.116	0.133	0.0
16	15631	15632	NS	1	-34.533	24.047	0.431	-31.986	25.144	0.553	-4.795	28.388	4.658	-8.977	29.678	9.402	0.116	275.339	1.296	0.116	153.144	1.043	0.116	0.388	0.0	0.116	0.858	0.0
17	15631	15632	SN	1	-34.919	22.737	0.027	-34.64	23.846	0.331	6.267	26.555	10.879	6.522	26.12	7.107	0.116	300.855	3.259	0.116	282.104	2.766	0.116	0.134	0.0	0.116	0.133	0.0
18	15631	15632	NS	1	-34.699	22.809	0.048	-31.986	25.162	0.359	-4.795	28.388	5.475	-8.994	29.675	11.634	0.116	285.985	1.463	0.116	153.144	1.093	0.116	0.388	0.0	0.116	0.861	0.0
19	15631	15632	SN	1	-34.64	22.873	0.045	-34.875	24.745	0.701	-1.449	26.555	10.865	6.522	27.668	7.012	0.116	282.105	3.734	0.116	297.802	2.587	0.116	0.236	0.0	0.116	0.133	0.0
20	15632	15633	SN	1	-34.82	22.935	0.037	-34.738	25.79	0.605	0.732	27.399	12.476	2.694	28.216	15.306	0.116	293.994	5.348	0.116	288.513	4.874	0.116	0.186	0.0	0.116	0.159	0.0
21	15632	15633	SN	1	-34.834	22.935	0.037	-34.738	23.232	0.072	6.671	27.399	12.773	2.697	28.216	15.655	0.116	294.961	5.523	0.116	288.513	5.028	0.116	0.132	0.0	0.116	0.159	0.0
22	15632	15633	NS	1	-34.659	25.546	0.803	-34.598	24.901	0.971	-10.442	28.861	4.606	-5.926	29.491	11.326	0.116	283.383	7.22	0.116	279.484	6.334	0.116	1.164	0.001	0.116	0.474	0.0
23	15632	15633	NS	1	-34.917	25.546	0.802	-34.304	24.901	0.969	-10.442	28.861	4.606	-5.926	29.489	11.327	0.116	300.763	7.273	0.116	261.154	6.348	0.116	1.164	0.001	0.116	0.474	0.0
24	15632	15633	SN	2	-34.82	22.935	0.037	-34.738	25.789	0.605	0.729	27.399	12.476	2.694	28.216	15.306	0.116	293.994	5.348	0.116	288.513	4.874	0.116	0.186	0.0	0.116	0.159	0.0
25	15633	15634	SN	1	-34.838	20.5	0.0	-34.891	22.093	0.002	-0.069	29.529	11.628	3.134	27.883	10.259	0.116	295.318	3.841	0.116	298.866	3.565	0.116	0.202	0.0	0.116	0.155	0.0
26	15633	15634	SN	1	-34.838	22.05	0.001	-34.891	25.315	0.882	0.484	29.618	10.976	3.134	27.883	10.171	0.116	295.318	3.688	0.116	298.866	3.428	0.116	0.191	0.0	0.116	0.155	0.0
27	15633	15634	SN	1	-34.838	22.051	0.001	-34.682	25.317	0.881	0.481	29.613	10.971	3.133	27.883	10.15	0.116	295.318	3.685	0.116	284.857	3.428	0.116	0.191	0.0	0.116	0.155	0.0
28	15633	15634	NS	1	-34.775	24.627	0.734	-34.99	24.048	0.782	-25.698	28.439	5.426	-11.086	29.503	10.764	0.116	290.986	2.506	0.116	305.84	2.077	0.116	36.082	0.016	0.116	1.335	0.002
29	15633	15634	NS	1	-34.985	24.627	0.735	-34.267	24.048	0.811	-25.725	28.439	5.43	-11.092	29.503	10.76	0.116	305.496	2.503	0.116	258.938	2.071	0.116	36.295	0.016	0.116	1.337	0.002
30	15634	15635	SN	1	-34.164	23.096	0.048	-34.728	24.839	1.899	-9.607	31.742	8.606	-10.733	32.379	9.651	0.116	252.791	2.506	0.116	287.909	2.649	0.116	0.977	0.0	0.116	1.238	0.004
31	15634	15635	NS	2	-34.69	27.146	0.55	-34.979	27.026	0.557	5.67	27.832	10.157	7.906	28.216	19.068	0.116	285.401	2.679	0.116	304.992	2.426	0.116	0.137	0.0	0.116	0.128	0.0
32	15634	15635	SN	1	-34.352	23.043	0.009	-34.504	23.382	0.013	-9.607	31.742	9.027	-10.733	32.379	9.66	0.116	264.017	2.676	0.116	273.428	2.886	0.116	0.977	0.0	0.116	1.238	0.004
33	15634	15635	SN	1	-34.752	23.096	0.048	-34.444	24.84	1.897	-9.594	31.742	8.62	-10.719	32.378	9.67	0.116	289.521	2.498	0.116	269.666	2.646	0.116	0.974	0.0	0.116	1.234	0.004

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

- Normal
- Deviations
- Alarming
- High Errors

112	15654	15655	NS	1	-34.908	24.642	0.798	-34.852	26.347	0.893	6.238	28.64	20.771	10.435	28.725	32.736	0.116	300.066	3.384	0.116	296.269	3.097	0.116	0.134	0.0	0.116	0.123	0.0
113	15654	15655	NS	1	-34.908	24.642	0.799	-34.852	26.347	0.893	6.238	28.64	9.972	10.435	28.691	26.746	0.116	300.066	3.388	0.116	296.269	3.097	0.116	0.134	0.0	0.116	0.123	0.0
114	15654	15655	SN	1	-34.221	23.829	0.181	-34.937	24.941	2.096	-13.448	29.613	23.671	-7.643	29.715	25.966	0.116	256.201	2.314	0.116	302.059	2.044	0.116	2.349	0.006	0.116	0.656	0.0
115	15654	15655	NS	2	-34.908	24.642	0.798	-34.852	26.347	0.893	6.238	28.64	20.771	10.435	28.725	32.736	0.116	300.066	3.384	0.116	296.269	3.097	0.116	0.134	0.0	0.116	0.123	0.0
116	15655	15656	NS	1	-34.47	24.508	0.677	-34.516	23.974	0.256	6.966	28.314	25.588	7.528	29.359	36.289	0.116	271.288	5.254	0.116	274.209	4.768	0.116	0.131	0.0	0.116	0.129	0.0
117	15655	15656	SN	2	-34.95	23.688	0.13	-33.172	24.943	1.703	7.582	29.146	40.543	7.681	30.168	51.84	0.116	302.916	3.249	0.116	201.214	2.472	0.116	0.129	0.0	0.116	0.129	0.0
118	15655	15656	SN	1	-34.95	23.688	0.13	-33.172	24.943	1.703	7.582	29.146	40.543	7.681	30.168	51.84	0.116	302.916	3.249	0.116	201.214	2.472	0.116	0.129	0.0	0.116	0.129	0.0
119	15655	15656	NS	1	-34.801	24.508	0.675	-34.516	23.974	0.257	11.03	28.205	3.736	7.528	28.46	12.585	0.116	292.75	5.27	0.116	274.209	4.774	0.116	0.122	0.0	0.116	0.129	0.0
120	15655	15656	NS	1	-34.801	24.508	0.677	-34.516	23.974	0.257	6.966	28.314	25.582	7.528	29.359	36.28	0.116	292.75	5.264	0.116	274.209	4.774	0.116	0.131	0.0	0.116	0.129	0.0
121	15656	15657	NS	1	-34.945	24.443	0.706	-34.321	24.15	0.134	7.172	29.206	13.091	6.433	28.994	22.227	0.116	302.662	4.53	0.116	262.229	4.85	0.116	0.131	0.0	0.116	0.133	0.0
122	15656	15657	NS	1	-34.945	24.443	0.741	-34.321	24.157	0.134	7.172	27.201	2.79	6.433	25.623	5.578	0.116	302.662	4.774	0.116	262.229	4.88	0.116	0.131	0.0	0.116	0.133	0.0
123	15656	15657	SN	1	-34.533	19.978	0.0	-33.775	22.208	0.002	6.838	28.15	14.179	8.846	29.169	11.685	0.116	275.277	2.653	0.116	231.197	2.976	0.116	0.132	0.0	0.116	0.126	0.0
124	15656	15657	SN	1	-34.943	23.643	0.181	-34.776	24.989	2.001	2.969	29.011	12.462	4.838	29.169	10.534	0.116	302.5	5.528	0.116	291.139	4.612	0.116	0.156	0.0	0.116	0.142	0.0
125	15656	15657	SN	1	-34.533	23.741	0.302	-34.868	24.958	2.839	3.054	29.02	14.521	8.846	29.17	12.987	0.116	275.277	3.56	0.116	297.319	3.222	0.116	0.156	0.0	0.116	0.126	0.0
126	15656	15657	NS	2	-34.945	24.443	0.706	-34.321	24.15	0.134	7.172	29.206	13.091	6.433	28.994	22.227	0.116	302.662	4.53	0.116	262.229	4.85	0.116	0.131	0.0	0.116	0.133	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	15628	15629	NS	1	57.421	58.187	0.0	0.0	281.006	3.815	1210.688	1276.504	0.0	-93.256	-92.031	0.0
2	15628	15629	SN	1	57.523	58.342	0.0	0.0	298.466	3.704	1209.28	1277.152	0.49	-93.209	-92.036	0.0
3	15628	15629	SN	1	57.507	58.342	0.0	0.0	298.466	4.01	1209.28	1277.152	0.48	-94.6	-92.036	0.0
4	15628	15629	SN	1	57.507	58.342	0.0	0.0	298.466	4.011	1209.28	1277.152	0.48	-94.6	-92.036	0.0
5	15628	15629	NS	1	57.423	58.187	0.0	0.0	281.006	3.802	1210.408	1276.504	0.0	-93.44	-92.031	0.0
6	15629	15630	NS	2	57.259	58.188	0.0	0.0	296.542	3.767	1211.176	1276.744	0.0	-94.777	-92.001	0.0
7	15629	15630	NS	1	57.259	58.188	0.0	0.0	296.542	3.767	1211.184	1276.728	0.0	-94.777	-92.001	0.0
8	15629	15630	SN	1	57.525	58.324	0.0	0.0	286.554	3.569	1208.68	1277.344	1.299	-93.197	-92.026	0.0
9	15629	15630	SN	1	57.531	58.338	0.0	0.0	286.554	3.572	1208.424	1277.344	1.297	-93.173	-92.026	0.0
10	15629	15630	SN	1	57.525	58.324	0.0	0.0	286.554	3.845	1208.68	1277.344	1.285	-93.197	-92.026	0.0
11	15630	15631	NS	1	57.413	58.19	0.0	0.0	290.028	3.606	1211.664	1276.84	0.0	-95.571	-92.0	0.0
12	15630	15631	SN	1	57.538	58.323	0.0	0.0	295.406	3.675	1208.248	1277.408	1.855	-93.209	-92.058	0.0
13	15630	15631	SN	1	57.524	58.323	0.0	0.0	295.406	3.401	1208.584	1277.408	1.877	-93.052	-92.058	0.0
14	15630	15631	SN	2	57.524	58.323	0.0	0.0	295.406	3.399	1208.584	1277.408	1.877	-93.052	-92.058	0.0
15	15631	15632	SN	1	57.256	58.415	0.001	0.0	295.262	4.63	1204.584	1277.808	1.528	-95.764	-92.026	0.0
16	15631	15632	NS	1	57.336	58.189	0.0	0.0	296.668	4.135	1211.056	1276.696	0.0	-95.353	-92.034	0.0
17	15631	15632	SN	1	57.256	58.415	0.001	0.0	288.727	5.925	1204.584	1277.808	0.72	-95.764	-92.026	0.0
18	15631	15632	NS	1	57.347	58.19	0.0	0.0	296.663	3.569	1211.024	1276.728	0.0	-95.354	-92.034	0.0
19	15631	15632	SN	1	57.256	58.415	0.001	0.0	295.262	6.71	1204.584	1277.808	0.676	-95.764	-92.026	0.0
20	15632	15633	SN	1	57.51	58.337	0.0	0.0	288.004	3.695	1208.744	1277.168	2.134	-93.226	-92.057	0.0
21	15632	15633	SN	1	57.51	58.337	0.0	0.0	283.879	3.271	1208.744	1277.168	2.197	-93.226	-92.057	0.0
22	15632	15633	NS	1	57.434	58.189	0.0	0.0	278.138	3.716	1211.864	1276.632	0.0	-93.203	-92.047	0.0
23	15632	15633	NS	1	57.434	58.189	0.0	0.0	278.138	3.712	1211.864	1276.632	0.0	-93.197	-92.047	0.0
24	15632	15633	SN	2	57.51	58.337	0.0	0.0	287.938	3.694	1208.744	1277.168	2.135	-93.226	-92.057	0.0
25	15633	15634	SN	1	57.534	58.322	0.0	0.0	281.425	3.108	1208.552	1277.04	2.096	-93.143	-92.058	0.0
26	15633	15634	SN	1	57.534	58.322	0.0	0.0	282.897	3.705	1208.552	1277.04	2.007	-93.143	-92.058	0.0
27	15633	15634	SN	1	57.534	58.322	0.0	0.0	282.925	3.703	1208.552	1277.04	2.005	-93.143	-92.058	0.0
28	15633	15634	NS	1	57.427	58.189	0.0	0.0	299.238	3.726	1211.776	1276.48	0.0	-93.187	-92.055	0.0
29	15633	15634	NS	1	57.445	58.187	0.0	0.0	299.2	3.741	1211.84	1276.424	0.0	-93.224	-92.056	0.0
30	15634	15635	SN	1	57.533	58.324	0.0	0.0	297.457	3.856	1209.032	1277.08	1.346	-93.202	-92.059	0.0
31	15634	15635	NS	2	57.454	58.191	0.0	0.0	284.745	3.695	1211.504	1276.536	0.0	-94.651	-92.06	0.0
32	15634	15635	SN	1	57.533	58.324	0.0	0.0	297.457	2.906	1209.032	1277.08	1.439	-93.202	-92.059	0.0
33	15634	15635	SN	1	57.534	58.322	0.0	0.0	297.567	3.862	1208.52	1277.0	1.37	-93.063	-92.06	0.0
34	15634	15635	NS	1	57.455	58.188	0.0	0.0	284.613	3.695	1211.56	1276.456	0.0	-94.651	-92.06	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	15635	15636	NS	2	57.425	58.193	0.0	0.0	293.122	3.817	1210.864	1276.712	0.0	-93.157	-92.059	0.0
36	15635	15636	NS	1	57.428	58.19	0.0	0.0	292.951	3.819	1210.824	1276.624	0.0	-93.513	-92.059	0.0
37	15635	15636	SN	1	57.445	58.359	0.0	0.0	299.376	3.777	1209.384	1277.272	1.207	-95.133	-92.006	0.0
38	15635	15636	SN	1	57.538	58.359	0.0	0.0	299.376	2.497	1209.384	1277.272	1.313	-93.172	-92.006	0.0
39	15635	15636	SN	1	57.445	58.359	0.0	0.0	299.376	3.774	1209.384	1277.272	1.205	-95.133	-92.006	0.0
40	15636	15637	SN	1	57.534	58.325	0.0	0.0	290.867	3.723	1209.304	1277.232	0.985	-93.743	-91.995	0.0
41	15636	15637	SN	2	57.534	58.325	0.0	0.0	290.867	3.723	1209.304	1277.232	0.985	-93.743	-91.995	0.0
42	15636	15637	NS	1	57.419	58.194	0.0	0.003	299.123	3.848	1210.776	1276.712	0.0	-93.21	-92.045	0.0
43	15636	15637	NS	1	57.419	58.194	0.0	0.003	299.123	3.852	1210.776	1276.712	0.0	-93.348	-92.045	0.0
44	15637	15638	NS	1	57.441	58.192	0.0	0.0	299.272	3.757	1211.432	1276.52	0.0	-93.709	-92.025	0.0
45	15637	15638	NS	1	57.44	58.196	0.0	0.0	299.272	3.761	1211.104	1276.52	0.0	-93.709	-92.025	0.0
46	15637	15638	SN	1	57.539	58.326	0.0	0.0	285.247	3.786	1208.752	1277.16	1.41	-93.191	-92.032	0.0
47	15638	15639	NS	1	57.443	58.187	0.0	0.0	296.503	3.487	1211.784	1276.448	0.0	-93.24	-92.048	0.0
48	15638	15639	SN	1	57.536	58.327	0.0	0.0	281.806	3.823	1208.688	1277.144	1.777	-93.182	-92.045	0.0
49	15638	15639	NS	1	57.443	58.194	0.0	0.0	296.503	3.713	1211.784	1276.608	0.0	-93.42	-92.048	0.0
50	15639	15640	SN	1	57.534	58.328	0.0	0.0	296.983	3.742	1209.056	1277.232	1.902	-93.129	-92.033	0.0
51	15639	15640	NS	1	57.425	58.195	0.0	0.0	285.434	3.662	1211.4	1276.68	0.0	-93.258	-92.052	0.0
52	15639	15640	NS	1	57.425	58.156	0.0	0.0	282.362	3.034	1211.4	1275.392	0.0	-93.258	-92.052	0.0
53	15640	15641	NS	1	57.436	58.156	0.0	0.0	291.738	2.736	1211.336	1273.032	0.0	-93.264	-92.058	0.0
54	15640	15641	NS	1	57.436	58.196	0.0	0.0	293.878	3.832	1211.336	1276.776	0.0	-93.264	-92.058	0.0
55	15640	15641	SN	1	57.531	58.335	0.0	0.0	298.157	3.734	1208.48	1277.312	1.803	-93.188	-92.059	0.0
56	15641	15642	NS	1	57.424	58.181	0.0	0.003	274.779	1.942	1210.496	1271.136	0.0	-93.215	-92.056	0.0
57	15641	15642	SN	2	57.509	58.331	0.0	0.0	283.984	2.695	1208.576	1277.416	1.883	-93.121	-92.06	0.0
58	15641	15642	NS	1	57.424	58.198	0.0	0.0	278.083	3.697	1210.496	1276.896	0.0	-93.215	-92.056	0.0
59	15641	15642	SN	1	57.509	58.331	0.0	0.0	283.984	2.696	1208.576	1277.416	1.883	-93.121	-92.06	0.0
60	15642	15643	NS	1	57.415	58.194	0.0	0.003	290.652	3.699	1211.12	1276.712	0.0	-93.256	-92.055	0.0
61	15642	15643	NS	1	57.417	58.194	0.0	0.003	290.652	3.702	1211.4	1276.712	0.0	-93.289	-92.055	0.0
62	15642	15643	SN	1	57.39	58.334	0.0	0.0	282.804	4.052	1208.592	1277.112	1.182	-95.605	-92.048	0.0
63	15642	15643	SN	1	57.39	58.327	0.0	0.0	282.804	4.053	1208.6	1277.192	1.147	-95.605	-92.047	0.0
64	15642	15643	SN	1	57.533	58.327	0.0	0.0	282.103	3.386	1208.6	1277.192	1.192	-93.174	-92.047	0.0
65	15643	15644	SN	1	57.539	58.324	0.0	0.0	285.534	3.824	1208.648	1277.136	1.579	-93.113	-92.024	0.0
66	15643	15644	SN	1	57.539	58.324	0.0	0.0	285.534	3.548	1208.648	1277.136	1.603	-93.113	-92.024	0.0
67	15643	15644	SN	1	57.45	58.032	0.0	0.006	279.136	18.856	1220.456	1235.504	0.0	-93.885	-92.176	0.0
68	15643	15644	NS	1	57.454	58.194	0.0	0.0	284.585	3.778	1210.976	1276.672	0.0	-93.801	-92.045	0.0
69	15644	15645	SN	1	57.538	58.347	0.0	0.0	294.446	3.717	1208.728	1277.32	2.293	-93.406	-92.042	0.0
70	15644	15645	NS	1	57.456	58.194	0.0	0.0	295.769	3.586	1212.0	1276.84	0.0	-93.179	-91.991	0.0
71	15644	15645	SN	1	57.538	58.347	0.0	0.0	294.446	3.398	1208.92	1277.32	2.32	-93.177	-92.042	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	15644	15645	SN	1	57.538	58.347	0.0	0.0	294.446	3.437	1208.728	1277.32	2.319	-93.177	-92.042	0.0
73	15644	15645	NS	2	57.455	58.195	0.0	0.0	296.459	3.589	1211.96	1276.88	0.0	-93.18	-91.991	0.0
74	15645	15646	NS	1	57.456	58.195	0.0	0.0	296.178	3.811	1211.368	1276.808	0.0	-93.208	-92.041	0.0
75	15645	15646	SN	1	57.439	58.406	0.0	0.0	288.865	3.797	1206.496	1277.216	2.842	-95.816	-92.054	0.0
76	15645	15646	SN	1	57.439	58.406	0.0	0.0	293.701	3.917	1206.496	1277.216	2.672	-95.816	-92.054	0.0
77	15645	15646	NS	1	57.456	58.195	0.0	0.0	296.178	3.807	1211.368	1276.808	0.0	-93.24	-92.041	0.0
78	15645	15646	SN	1	57.439	58.406	0.0	0.0	293.701	4.104	1206.496	1277.216	2.798	-95.816	-92.054	0.0
79	15646	15647	NS	1	57.456	58.202	0.0	0.0	278.16	3.691	1211.424	1276.848	0.0	-93.159	-92.05	0.0
80	15646	15647	SN	1	57.535	58.354	0.0	0.0	283.658	3.357	1208.704	1277.064	2.805	-93.214	-92.054	0.0
81	15646	15647	NS	1	57.456	58.195	0.0	0.0	278.16	3.695	1211.424	1276.664	0.0	-93.168	-92.05	0.0
82	15646	15647	SN	1	57.535	58.354	0.0	0.0	286.642	3.725	1208.704	1277.064	2.743	-93.214	-92.054	0.0
83	15646	15647	SN	2	57.534	58.354	0.0	0.0	286.642	3.725	1208.704	1277.048	2.746	-93.214	-92.054	0.0
84	15647	15648	NS	1	57.42	58.194	0.0	0.0	299.343	3.752	1211.616	1276.536	0.0	-93.219	-92.047	0.0
85	15647	15648	SN	1	57.521	58.324	0.0	0.0	282.169	3.672	1208.08	1276.912	2.692	-93.169	-92.054	0.0
86	15647	15648	SN	1	57.508	58.325	0.0	0.0	281.0	3.178	1207.768	1276.936	2.755	-93.157	-92.054	0.0
87	15647	15648	SN	1	57.508	58.325	0.0	0.0	282.125	3.679	1207.768	1276.936	2.66	-93.157	-92.054	0.0
88	15647	15648	NS	2	57.42	58.194	0.0	0.0	299.343	3.751	1211.616	1276.536	0.0	-93.171	-92.047	0.0
89	15648	15649	NS	2	57.457	58.194	0.0	0.0	290.089	3.72	1211.384	1276.448	0.0	-93.186	-92.059	0.0
90	15648	15649	SN	1	57.534	58.324	0.0	0.0	297.496	3.79	1208.84	1276.864	2.464	-93.458	-92.052	0.0
91	15648	15649	SN	1	57.534	58.324	0.0	0.0	297.496	3.434	1208.84	1276.864	2.521	-93.01	-92.052	0.0
92	15648	15649	NS	1	57.455	58.195	0.0	0.0	283.763	3.723	1211.336	1276.472	0.0	-93.219	-92.059	0.0
93	15648	15649	SN	1	57.533	58.322	0.0	0.0	297.678	3.79	1208.832	1276.824	2.496	-93.458	-92.053	0.0
94	15649	15650	SN	1	57.524	58.359	0.0	0.0	289.708	2.75	1208.104	1277.072	1.92	-93.135	-92.04	0.0
95	15649	15650	NS	1	57.434	58.195	0.0	0.0	292.069	3.649	1211.096	1276.6	0.0	-93.281	-92.062	0.0
96	15649	15650	SN	1	57.524	58.359	0.0	0.0	297.479	3.904	1208.104	1277.072	1.779	-93.372	-92.04	0.0
97	15650	15651	NS	1	57.423	58.197	0.0	0.0	278.546	3.745	1211.032	1276.696	0.0	-93.263	-92.047	0.0
98	15650	15651	NS	1	57.424	58.196	0.0	0.0	278.612	3.741	1211.048	1276.68	0.0	-93.174	-92.047	0.0
99	15650	15651	SN	1	57.472	58.356	0.0	0.0	289.168	3.803	1206.944	1277.128	1.742	-93.384	-91.987	0.0
100	15651	15652	NS	1	57.447	58.196	0.0	0.0	299.244	3.83	1212.152	1276.576	0.0	-93.286	-92.034	0.0
101	15651	15652	NS	1	57.435	58.196	0.0	0.0	299.244	3.824	1211.728	1276.576	0.0	-93.257	-92.034	0.0
102	15651	15652	SN	1	57.401	58.331	0.0	0.0	283.741	3.751	1205.264	1277.088	1.47	-93.181	-92.03	0.0
103	15652	15653	SN	1	57.379	58.326	0.0	0.0	281.949	3.84	1204.72	1276.952	1.382	-93.11	-92.026	0.0
104	15652	15653	NS	1	57.446	58.196	0.0	0.0	299.454	3.745	1211.472	1276.512	0.0	-93.368	-92.043	0.0
105	15652	15653	SN	2	57.379	58.326	0.0	0.0	281.949	3.84	1204.72	1276.952	1.382	-93.11	-92.026	0.0
106	15652	15653	NS	1	57.457	58.197	0.0	0.0	299.454	3.756	1211.32	1276.528	0.0	-93.234	-92.043	0.0
107	15653	15654	NS	1	57.439	58.178	0.0	0.0	282.02	3.101	1211.496	1275.88	0.0	-93.265	-92.063	0.0
108	15653	15654	SN	1	57.339	58.327	0.0	0.0	298.676	3.83	1203.8	1277.008	1.97	-93.079	-92.021	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	15653	15654	NS	2	57.439	58.197	0.0	0.0	285.103	3.665	1211.496	1276.584	0.0	-93.214	-92.063	0.0
110	15653	15654	SN	1	57.339	58.327	0.0	0.0	298.676	3.835	1203.8	1277.008	1.973	-93.079	-92.021	0.0
111	15653	15654	NS	1	57.439	58.197	0.0	0.0	285.103	3.665	1211.496	1276.584	0.0	-93.214	-92.063	0.0
112	15654	15655	NS	1	57.422	58.196	0.0	0.0	292.074	3.754	1211.136	1276.56	0.0	-93.174	-92.061	0.0
113	15654	15655	NS	1	57.422	58.164	0.0	0.003	291.209	2.925	1211.136	1274.112	0.0	-93.174	-92.061	0.0
114	15654	15655	SN	1	57.301	58.326	0.0	0.0	297.804	3.768	1203.0	1277.024	1.851	-93.114	-92.034	0.0
115	15654	15655	NS	2	57.422	58.196	0.0	0.0	292.074	3.754	1211.136	1276.56	0.0	-93.174	-92.061	0.0
116	15655	15656	NS	1	57.42	58.197	0.0	0.0	277.416	3.668	1211.416	1276.68	0.0	-93.25	-92.06	0.0
117	15655	15656	SN	2	57.256	58.328	0.056	0.0	289.168	3.784	1202.488	1277.128	1.888	-94.769	-92.058	0.0
118	15655	15656	SN	1	57.256	58.328	0.056	0.0	289.168	3.784	1202.488	1277.128	1.888	-94.769	-92.058	0.0
119	15655	15656	NS	1	57.42	58.157	0.0	0.0	274.228	2.203	1211.416	1272.264	0.0	-93.25	-92.06	0.0
120	15655	15656	NS	1	57.42	58.197	0.0	0.0	277.394	3.671	1211.416	1276.688	0.0	-93.252	-92.06	0.0
121	15656	15657	NS	1	57.425	58.198	0.0	0.0	299.983	3.757	1210.984	1276.728	0.0	-93.492	-92.06	0.0
122	15656	15657	NS	1	57.425	58.173	0.0	0.0	290.243	2.033	1210.984	1269.176	0.0	-93.275	-92.06	0.0
123	15656	15657	SN	1	57.42	58.33	0.0	0.0	282.076	3.517	1205.536	1277.168	0.001	-94.962	-92.058	0.0
124	15656	15657	SN	1	57.261	58.33	0.078	0.0	282.473	3.965	1202.44	1277.168	1.342	-95.59	-92.058	0.0
125	15656	15657	SN	1	57.361	58.33	0.0	0.0	282.473	5.449	1205.536	1277.168	0.001	-95.59	-92.058	0.0
126	15656	15657	NS	2	57.425	58.198	0.0	0.0	299.983	3.757	1210.984	1276.728	0.0	-93.492	-92.06	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	15628	15629	NS	1	-34.812	19.584	0.0	-34.53	19.635	0.0	-4.302	22.155	0.005	-2.175	23.843	0.043	0.086	224.345	6.409	0.086	210.271	5.719	0.086	0.269	0.0	0.086	0.194	0.0
2	15628	15629	SN	1	-34.507	20.447	0.0	-34.747	20.184	0.0	-31.65	22.272	0.003	-34.543	22.378	0.005	0.086	209.165	5.643	0.086	221.018	5.58	0.086	108.369	0.068	0.086	210.886	0.062
3	15628	15629	SN	1	-34.677	20.447	0.0	-34.202	20.184	0.0	-27.703	22.272	0.003	-34.543	22.378	0.005	0.086	217.483	5.568	0.086	194.982	5.609	0.086	44.826	0.067	0.086	210.886	0.062
4	15628	15629	SN	1	-34.374	20.447	0.0	-34.495	20.184	0.0	-27.713	22.272	0.003	-34.543	22.378	0.005	0.086	202.858	5.572	0.086	208.523	5.607	0.086	43.802	0.068	0.086	210.886	0.062
5	15628	15629	NS	1	-34.994	19.584	0.0	-34.671	19.635	0.0	-4.302	22.155	0.005	-2.167	23.844	0.043	0.086	233.994	6.413	0.086	217.208	5.719	0.086	0.269	0.0	0.086	0.194	0.0
6	15629	15630	NS	2	-34.775	19.675	0.0	-34.089	20.077	0.0	-6.364	23.246	0.005	-6.452	23.156	0.024	0.086	222.464	2.501	0.086	189.95	1.989	0.086	0.389	0.0	0.086	0.395	0.0
7	15629	15630	NS	1	-34.775	19.675	0.0	-34.111	20.077	0.0	-6.364	23.246	0.005	-6.452	23.156	0.024	0.086	222.464	2.501	0.086	190.935	1.99	0.086	0.389	0.0	0.086	0.395	0.0
8	15629	15630	SN	1	-34.772	19.848	0.0	-34.603	21.126	0.0	-10.758	22.042	0.002	-11.031	22.622	0.002	0.086	222.242	4.332	0.086	213.792	3.805	0.086	0.947	0.0	0.086	1.004	0.002
9	15629	15630	SN	1	-34.645	19.848	0.0	-34.994	21.126	0.0	-10.754	22.042	0.002	-11.027	22.622	0.002	0.086	215.896	4.32	0.086	233.998	3.81	0.086	0.947	0.0	0.086	1.004	0.002
10	15629	15630	SN	1	-34.772	19.848	0.0	-34.603	21.126	0.0	-10.758	22.042	0.002	-11.031	22.622	0.002	0.086	222.242	4.411	0.086	213.792	3.793	0.086	0.947	0.0	0.086	1.004	0.002
11	15630	15631	NS	1	-33.757	17.83	0.0	-29.718	17.283	0.0	-15.751	21.728	0.0	-20.118	22.461	0.005	0.086	175.969	1.619	0.087	69.459	0.863	0.086	2.848	0.002	0.086	7.674	0.026
12	15630	15631	SN	1	-34.835	18.123	0.0	-34.335	18.204	0.0	1.623	21.695	0.0	0.8	21.238	0.0	0.086	225.527	2.545	0.086	201.057	2.245	0.086	0.128	0.0	0.086	0.138	0.0
13	15630	15631	SN	1	-34.683	17.749	0.0	-34.96	18.212	0.0	1.623	21.695	0.0	0.8	21.238	0.0	0.086	217.802	2.421	0.086	232.138	2.264	0.086	0.128	0.0	0.086	0.138	0.0
14	15630	15631	SN	2	-34.632	17.738	0.0	-34.26	18.204	0.0	1.623	21.695	0.0	0.8	21.238	0.0	0.086	215.265	2.435	0.086	197.577	2.261	0.086	0.128	0.0	0.086	0.138	0.0
15	15631	15632	SN	1	-34.976	17.317	0.0	-34.362	18.482	0.0	1.12	21.974	0.0	1.857	22.122	0.035	0.087	232.937	3.337	0.086	202.224	3.041	0.086	0.134	0.0	0.086	0.126	0.0
16	15631	15632	NS	1	-33.577	18.295	0.0	-33.197	18.221	0.0	-20.94	22.469	0.003	-24.291	22.673	0.007	0.086	168.845	1.212	0.086	154.699	1.108	0.086	9.261	0.016	0.086	19.958	0.079
17	15631	15632	SN	1	-34.631	15.893	0.0	-33.443	17.409	0.0	1.12	21.974	0.0	1.857	22.122	0.047	0.087	215.172	2.489	0.087	163.714	2.549	0.086	0.134	0.0	0.086	0.126	0.0
18	15631	15632	NS	1	-33.435	18.295	0.0	-34.416	17.981	0.0	-20.94	22.47	0.003	-24.357	22.673	0.008	0.086	163.388	1.247	0.086	204.8	1.093	0.086	9.261	0.018	0.086	20.259	0.1
19	15631	15632	SN	1	-34.557	17.314	0.0	-33.946	18.524	0.0	1.12	21.974	0.0	1.857	22.122	0.044	0.087	211.52	2.868	0.086	183.797	2.396	0.086	0.134	0.0	0.086	0.126	0.0
20	15632	15633	SN	1	-34.939	16.55	0.0	-34.985	18.515	0.0	1.196	21.689	0.0	2.619	22.087	0.024	0.087	230.988	4.842	0.086	233.474	4.306	0.086	0.133	0.0	0.086	0.119	0.0
21	15632	15633	SN	1	-34.888	16.55	0.0	-34.985	16.98	0.0	1.196	21.689	0.0	2.619	22.087	0.025	0.087	228.247	4.951	0.087	233.474	4.421	0.086	0.133	0.0	0.086	0.119	0.0
22	15632	15633	NS	1	-34.816	18.982	0.0	-34.864	17.454	0.0	-22.41	22.562	0.003	-26.277	22.546	0.009	0.086	224.57	5.735	0.087	227.064	5.615	0.086	12.962	0.033	0.086	31.494	0.025
23	15632	15633	NS	1	-34.816	18.982	0.0	-34.86	17.454	0.0	-22.41	22.562	0.003	-26.277	22.546	0.009	0.086	224.57	5.752	0.087	226.867	5.6	0.086	12.962	0.033	0.086	31.494	0.025
24	15632	15633	SN	2	-34.888	16.55	0.0	-34.985	18.515	0.0	1.196	21.689	0.0	2.619	22.087	0.024	0.087	228.247	4.842	0.086	233.474	4.306	0.086	0.133	0.0	0.086	0.119	0.0
25	15633	15634	SN	1	-34.773	16.046	0.0	-34.629	16.341	0.0	-0.507	21.702	0.0	4.239	21.739	0.0	0.087	222.358	3.549	0.087	215.076	3.423	0.086	0.158	0.0	0.086	0.108	0.0
26	15633	15634	SN	1	-34.773	16.315	0.0	-34.629	18.905	0.0	-0.507	21.702	0.0	4.239	21.739	0.0	0.087	222.358	3.448	0.086	215.076	3.317	0.086	0.158	0.0	0.086	0.108	0.0
27	15633	15634	SN	1	-34.755	16.315	0.0	-34.911	18.905	0.0	-0.507	21.702	0.0	4.239	21.739	0.0	0.087	221.367	3.448	0.086	229.543	3.314	0.086	0.158	0.0	0.086	0.108	0.0
28	15633	15634	NS	1	-34.278	17.887	0.0	-34.606	18.018	0.0	-31.291	21.638	0.0	-23.936	22.172	0.006	0.086	198.429	2.18	0.086	213.992	2.202	0.086	99.762	0.175	0.086	18.4	0.053
29	15633	15634	NS	1	-34.67	17.887	0.0	-34.946	18.018	0.0	-30.957	21.638	0.0	-23.257	22.172	0.006	0.086	217.126	2.186	0.086	231.429	2.202	0.086	92.368	0.175	0.086	15.745	0.053
30	15634	15635	SN	1	-34.922	16.954	0.0	-34.758	18.869	0.0	-19.13	23.546	0.1	-7.32	24.517	0.316	0.087	230.071	2.69	0.086	221.555	2.311	0.086	6.126	0.005	0.086	0.467	0.0
31	15634	15635	NS	2	-34.954	20.34	0.0	-34.854	20.824	0.0	2.636	22.429	0.038	1.936	22.583	0.031	0.086	231.781	2.45	0.086	226.523	2.001	0.086	0.119	0.0	0.086	0.125	0.0
32	15634	15635	SN	1	-34.922	16.954	0.0	-34.758	16.728	0.0	-19.132	23.546	0.107	-7.32	24.517	0.317	0.087	230.071	2.859	0.087	221.555	2.503	0.086	6.128	0.005	0.086	0.467	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

33	15634	15635	SN	1	-34.588	16.954	0.0	-34.812	18.869	0.0	-19.167	23.544	0.1	-7.326	24.526	0.316	0.087	213.072	2.687	0.086	224.342	2.306	0.086	6.178	0.005	0.086	0.467	0.0
34	15634	15635	NS	1	-34.912	20.34	0.0	-34.903	20.824	0.0	2.636	22.429	0.038	1.934	22.583	0.031	0.086	229.846	2.45	0.086	229.088	2.0	0.086	0.119	0.0	0.086	0.125	0.0
35	15635	15636	NS	2	-34.009	17.73	0.0	-34.376	18.102	0.0	1.728	22.594	0.025	0.443	22.93	0.343	0.086	186.464	2.936	0.086	202.922	2.604	0.086	0.127	0.0	0.086	0.143	0.0
36	15635	15636	NS	1	-33.933	17.73	0.0	-34.509	18.102	0.0	1.728	22.594	0.025	0.443	22.93	0.343	0.086	183.268	2.935	0.086	209.247	2.604	0.086	0.127	0.0	0.086	0.143	0.0
37	15635	15636	SN	1	-34.274	16.801	0.0	-34.459	18.577	0.0	-12.619	22.644	0.047	-31.28	23.326	0.302	0.087	198.164	3.436	0.086	206.815	2.79	0.086	1.418	0.001	0.086	99.517	0.003
38	15635	15636	SN	1	-34.274	16.801	0.0	-34.459	16.61	0.0	-12.711	22.644	0.051	-31.695	23.287	0.278	0.087	198.164	3.619	0.087	206.815	3.217	0.086	1.448	0.002	0.086	109.473	0.003
39	15635	15636	SN	1	-33.992	16.802	0.0	-34.274	18.577	0.0	-12.606	22.644	0.047	-32.05	23.328	0.302	0.087	185.77	3.428	0.086	198.196	2.78	0.086	1.415	0.001	0.086	118.797	0.003
40	15636	15637	SN	1	-33.085	17.621	0.0	-33.822	18.331	0.0	-30.607	22.684	0.054	-12.421	23.037	0.125	0.087	150.766	1.498	0.086	178.605	1.129	0.086	85.237	0.03	0.086	1.358	0.002
41	15636	15637	SN	2	-33.085	17.621	0.0	-33.822	18.331	0.0	-30.607	22.684	0.054	-12.421	23.037	0.125	0.087	150.766	1.498	0.086	178.605	1.129	0.086	85.237	0.03	0.086	1.358	0.002
42	15636	15637	NS	1	-34.623	21.245	0.0	-34.923	21.162	0.0	-7.011	22.975	0.159	-6.793	23.677	0.917	0.086	214.833	3.428	0.086	230.145	3.522	0.086	0.44	0.0	0.086	0.422	0.0
43	15636	15637	NS	1	-34.623	21.245	0.0	-34.897	21.162	0.0	-7.011	22.975	0.159	-6.793	23.677	0.917	0.086	214.833	3.431	0.086	228.743	3.524	0.086	0.44	0.0	0.086	0.422	0.0
44	15637	15638	NS	1	-34.974	21.35	0.0	-34.834	17.392	0.0	-20.641	22.322	0.013	-22.799	23.493	0.405	0.086	232.921	3.24	0.087	225.488	2.689	0.086	8.649	0.055	0.086	14.173	0.009
45	15637	15638	NS	1	-34.575	21.35	0.0	-33.344	17.392	0.0	-20.737	22.322	0.013	-22.787	23.492	0.407	0.086	212.415	3.24	0.087	164.097	2.686	0.086	8.839	0.055	0.086	14.136	0.009
46	15637	15638	SN	1	-33.017	20.238	0.0	-33.206	20.063	0.0	-34.588	22.724	0.07	-30.462	22.962	0.11	0.086	148.418	0.833	0.086	155.017	0.826	0.086	213.019	0.131	0.086	82.445	0.13
47	15638	15639	NS	1	-34.024	18.595	0.0	-34.988	19.137	0.0	-19.17	22.303	0.025	-10.352	23.181	0.329	0.086	187.153	2.171	0.086	233.606	2.201	0.086	6.182	0.021	0.086	0.869	0.0
48	15638	15639	SN	1	-34.834	18.959	0.0	-33.322	20.028	0.0	-33.167	22.896	0.053	-13.302	23.068	0.067	0.086	225.428	1.967	0.086	159.234	1.571	0.086	153.637	0.035	0.086	1.649	0.006
49	15638	15639	NS	1	-34.024	18.595	0.0	-34.988	19.137	0.0	-19.17	22.303	0.024	-10.352	23.181	0.323	0.086	187.153	2.169	0.086	233.606	2.201	0.086	6.182	0.021	0.086	0.869	0.0
50	15639	15640	SN	1	-34.555	17.908	0.0	-34.014	18.544	0.0	-17.871	22.834	0.064	-19.404	22.921	0.11	0.086	211.479	4.459	0.086	186.65	5.058	0.086	4.6	0.02	0.086	6.521	0.025
51	15639	15640	NS	1	-34.683	18.614	0.0	-34.583	18.854	0.0	-31.316	22.348	0.017	-21.72	23.164	0.313	0.086	217.8	1.854	0.086	212.804	1.714	0.086	100.334	0.028	0.086	11.07	0.004
52	15639	15640	NS	1	-34.683	18.614	0.0	-34.583	18.854	0.0	-31.316	22.348	0.022	-21.72	23.151	0.383	0.086	217.8	1.859	0.086	212.804	1.714	0.086	100.334	0.036	0.086	11.07	0.005
53	15640	15641	NS	1	-34.345	19.064	0.0	-34.869	20.865	0.0	1.106	22.271	0.028	-0.309	23.179	0.566	0.086	201.434	5.786	0.086	227.289	5.33	0.086	0.134	0.0	0.086	0.154	0.0
54	15640	15641	NS	1	-34.345	19.064	0.0	-34.869	20.865	0.0	1.106	22.271	0.013	-0.309	23.182	0.379	0.086	201.434	5.767	0.086	227.289	5.33	0.086	0.134	0.0	0.086	0.154	0.0
55	15640	15641	SN	1	-34.609	16.997	0.0	-34.733	18.352	0.0	-21.972	22.885	0.131	-33.155	23.306	0.547	0.087	214.134	2.504	0.086	220.269	2.258	0.086	11.726	0.131	0.086	153.183	0.141
56	15641	15642	NS	1	-34.81	19.245	0.0	-34.852	16.722	0.0	1.804	21.836	0.0	2.11	20.866	0.0	0.086	224.287	4.147	0.087	226.423	4.34	0.086	0.126	0.0	0.086	0.123	0.0
57	15641	15642	SN	2	-34.62	13.054	0.0	-34.767	13.202	0.0	2.48	22.805	0.114	3.865	23.128	0.779	0.088	214.678	3.124	0.088	222.038	2.626	0.086	0.12	0.0	0.086	0.11	0.0
58	15641	15642	NS	1	-34.81	19.245	0.0	-34.852	16.722	0.0	1.804	22.484	0.139	1.959	23.215	0.43	0.086	224.287	4.051	0.087	226.423	4.335	0.086	0.126	0.0	0.086	0.125	0.0
59	15641	15642	SN	1	-34.62	13.054	0.0	-34.767	13.202	0.0	2.48	22.805	0.114	3.865	23.128	0.779	0.088	214.678	3.124	0.088	222.038	2.626	0.086	0.12	0.0	0.086	0.11	0.0
60	15642	15643	NS	1	-34.984	19.341	0.0	-34.688	19.293	0.0	-0.492	23.25	0.154	0.828	23.244	0.204	0.086	233.386	5.26	0.086	218.008	4.795	0.086	0.157	0.0	0.086	0.137	0.0
61	15642	15643	NS	1	-34.849	19.339	0.0	-34.017	19.293	0.0	-0.448	23.252	0.154	0.828	23.244	0.204	0.086	226.26	5.246	0.086	186.845	4.809	0.086	0.157	0.0	0.086	0.137	0.0
62	15642	15643	SN	1	-34.597	20.756	0.0	-34.823	19.813	0.0	-16.557	22.409	0.011	-27.168	24.186	0.007	0.086	213.476	4.493	0.086	224.9	4.389	0.086	3.417	0.009	0.086	38.644	0.003
63	15642	15643	SN	1	-34.846	20.756	0.0	-34.637	19.813	0.0	-16.48	22.409	0.011	-23.344	24.186	0.007	0.086	226.134	4.511	0.086	215.525	4.376	0.086	3.358	0.009	0.086	16.06	0.003
64	15642	15643	SN	1	-34.846	20.756	0.0	-34.294	19.813	0.0	-16.48	22.409	0.011	-22.174	24.186	0.007	0.086	226.134	4.483	0.086	199.146	4.247	0.086	3.358	0.009	0.086	12.282	0.003
65	15643	15644	SN	1	-34.376	20.639	0.0	-34.583	20.066	0.0	-19.155	22.306	0.009	-15.815	24.396	0.01	0.086	202.916	2.657	0.086	212.785	2.695	0.086	6.16	0.012	0.086	2.89	0.008
66	15643	15644	SN	1	-34.295	20.639	0.0	-34.835	20.066	0.0	-19.15	22.306	0.009	-15.815	24.396	0.01	0.086	199.172	2.278	0.086	225.558	2.603	0.086	6.153	0.012	0.086	2.89	0.008
67	15643	15644	SN	1	-34.182	16.765	0.0	-32.282	18.371	0.0	5.828	19.954	0.0	15.178	20.124	0.0	0.087	194.049	15.971	0.086	125.337	5.941	0.086	0.101	0.0	0.086	0.087	0.0
68	15643	15644	NS	1	-34.988	18.908	0.0	-34.79	19.202	0.0	-6.27	22.772	0.002	-8.805	24.115	0.046	0.086	233.665	4.246	0.086	223.186	4.253	0.086	0.382	0.0	0.086	0.629	0.0
69	15644	15645	SN	1	-34.945	17.873	0.0	-34.962	18.27	0.0	-14.713	22.161	0.009	-18.318	21.994	0.0	0.086	231.325	3.664	0.086	232.251	3.299	0.086	2.257	0.003	0.086	5.092	0.05

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

 Normal	 Deviations
 Alarming	 High Errors

70	15644	15645	NS	1	-33.618	17.808	0.0	-34.428	16.911	0.0	-13.564	21.849	0.0	-16.579	22.791	0.019	0.086	170.428	1.619	0.087	205.348	1.021	0.086	1.748	0.005	0.086	3.434	0.056
71	15644	15645	SN	1	-34.775	17.515	0.0	-34.818	18.269	0.0	-14.696	22.161	0.009	-18.346	21.994	0.0	0.087	222.418	3.579	0.086	224.677	3.333	0.086	2.248	0.003	0.086	5.123	0.05
72	15644	15645	SN	1	-34.858	17.518	0.0	-34.768	18.27	0.0	-14.713	22.161	0.009	-18.318	21.994	0.0	0.087	226.711	3.587	0.086	227.79	3.324	0.086	2.257	0.003	0.086	5.092	0.05
73	15644	15645	NS	2	-33.608	17.808	0.0	-34.535	16.911	0.0	-13.565	21.849	0.0	-16.573	22.791	0.019	0.086	170.03	1.617	0.087	210.473	1.021	0.086	1.748	0.005	0.086	3.428	0.056
74	15645	15646	NS	1	-34.895	17.836	0.0	-34.864	18.359	0.0	-34.148	21.7	0.0	-28.005	22.893	0.014	0.086	228.73	1.758	0.086	227.055	1.83	0.086	192.524	0.175	0.086	46.845	0.115
75	15645	15646	SN	1	-34.965	17.461	0.0	-34.929	17.721	0.0	0.472	22.319	0.006	1.374	21.548	0.0	0.087	232.356	4.969	0.086	230.493	3.952	0.086	0.142	0.0	0.086	0.131	0.0
76	15645	15646	SN	1	-34.847	17.859	0.0	-34.813	18.349	0.0	0.472	22.319	0.006	1.374	21.548	0.0	0.086	226.151	4.711	0.086	226.732	3.858	0.086	0.142	0.0	0.086	0.131	0.0
77	15645	15646	NS	1	-34.156	17.836	0.0	-34.847	18.359	0.0	-33.362	21.682	0.0	-27.642	22.893	0.014	0.086	192.92	1.756	0.086	226.211	1.824	0.086	160.717	0.175	0.086	43.095	0.115
78	15645	15646	SN	1	-34.965	17.918	0.0	-34.929	18.479	0.0	0.472	22.319	0.006	1.374	21.548	0.0	0.086	232.356	4.895	0.086	230.493	3.905	0.086	0.142	0.0	0.086	0.131	0.0
79	15646	15647	NS	1	-33.826	17.565	0.0	-34.431	17.932	0.0	-10.451	23.108	0.008	-18.428	22.78	0.017	0.087	178.837	3.677	0.086	205.517	3.23	0.086	0.887	0.0	0.086	5.22	0.003
80	15646	15647	SN	1	-34.3	16.518	0.0	-34.945	17.04	0.0	1.103	21.716	0.0	2.318	21.963	0.0	0.087	199.411	4.474	0.087	231.319	3.959	0.086	0.134	0.0	0.086	0.121	0.0
81	15646	15647	NS	1	-34.872	17.565	0.0	-34.77	17.932	0.0	-10.451	23.108	0.008	-18.46	22.78	0.017	0.087	227.448	3.679	0.086	222.184	3.23	0.086	0.887	0.0	0.086	5.26	0.003
82	15646	15647	SN	1	-34.86	16.55	0.0	-34.945	18.536	0.0	1.103	21.716	0.0	2.318	21.963	0.0	0.087	226.82	4.352	0.086	231.319	3.88	0.086	0.134	0.0	0.086	0.121	0.0
83	15646	15647	SN	2	-34.877	16.55	0.0	-34.436	18.536	0.0	1.103	21.716	0.0	2.318	21.963	0.0	0.087	227.753	4.353	0.086	205.766	3.878	0.086	0.134	0.0	0.086	0.121	0.0
84	15647	15648	NS	1	-34.979	17.97	0.0	-34.912	17.587	0.0	-18.593	21.847	0.0	-26.651	22.395	0.003	0.086	233.146	4.218	0.087	229.589	3.949	0.086	5.42	0.045	0.086	34.32	0.042
85	15647	15648	SN	1	-34.764	16.685	0.0	-34.962	18.425	0.0	0.208	21.674	0.0	3.167	21.938	0.0	0.087	221.902	4.262	0.086	232.215	3.589	0.086	0.146	0.0	0.086	0.115	0.0
86	15647	15648	SN	1	-34.922	16.685	0.0	-34.957	16.805	0.0	0.208	21.674	0.0	3.167	21.938	0.0	0.087	230.051	4.378	0.087	232.008	3.714	0.086	0.146	0.0	0.086	0.115	0.0
87	15647	15648	SN	1	-34.922	16.685	0.0	-34.957	18.425	0.0	0.208	21.674	0.0	3.167	21.938	0.0	0.087	230.051	4.27	0.086	232.008	3.595	0.086	0.146	0.0	0.086	0.115	0.0
88	15647	15648	NS	2	-34.979	17.97	0.0	-34.912	17.608	0.0	-18.593	21.847	0.0	-26.651	22.395	0.003	0.086	233.146	4.219	0.087	229.589	3.946	0.086	5.42	0.045	0.086	34.32	0.042
89	15648	15649	NS	2	-34.512	20.385	0.0	-34.939	21.089	0.0	-23.38	21.686	0.0	-33.014	22.381	0.022	0.086	209.389	2.824	0.086	231.016	2.709	0.086	16.19	0.184	0.086	148.309	0.276
90	15648	15649	SN	1	-34.352	15.984	0.0	-34.484	18.637	0.0	0.809	22.438	0.047	5.358	22.862	0.126	0.087	201.789	2.239	0.086	208.044	1.994	0.086	0.138	0.0	0.086	0.103	0.0
91	15648	15649	SN	1	-34.352	15.0	0.0	-34.628	18.64	0.0	0.809	22.438	0.047	5.358	22.862	0.126	0.087	201.789	2.271	0.086	215.015	2.039	0.086	0.138	0.0	0.086	0.103	0.0
92	15648	15649	NS	1	-34.442	20.385	0.0	-34.866	21.089	0.0	-23.378	21.686	0.0	-32.991	22.381	0.022	0.086	206.009	2.827	0.086	227.184	2.712	0.086	16.187	0.184	0.086	147.546	0.276
93	15648	15649	SN	1	-34.665	15.984	0.0	-34.131	18.637	0.0	0.809	22.438	0.047	5.358	22.862	0.126	0.087	216.877	2.237	0.086	191.832	1.989	0.086	0.138	0.0	0.086	0.103	0.0
94	15649	15650	SN	1	-34.36	15.571	0.0	-34.945	15.565	0.0	-7.625	22.9	0.116	-4.423	25.84	0.41	0.087	202.194	3.336	0.087	231.291	2.932	0.086	0.496	0.0	0.086	0.275	0.0
95	15649	15650	NS	1	-34.731	19.947	0.0	-34.487	20.596	0.0	2.592	22.294	0.018	1.434	22.786	0.083	0.086	220.193	2.387	0.086	208.199	2.053	0.086	0.119	0.0	0.086	0.13	0.0
96	15649	15650	SN	1	-34.36	15.811	0.0	-34.945	18.184	0.0	-7.625	22.9	0.109	-4.342	25.84	0.409	0.087	202.194	3.293	0.086	231.291	2.728	0.086	0.496	0.0	0.086	0.271	0.0
97	15650	15651	NS	1	-34.932	22.416	0.001	-34.786	16.904	0.0	-0.971	22.596	0.042	-2.297	23.59	0.772	0.086	230.684	3.336	0.087	222.974	3.132	0.086	0.166	0.0	0.086	0.198	0.0
98	15650	15651	NS	1	-34.484	22.418	0.001	-34.798	16.904	0.0	-0.971	22.596	0.041	-2.292	23.589	0.77	0.086	208.042	3.331	0.087	223.604	3.131	0.086	0.166	0.0	0.086	0.198	0.0
99	15650	15651	SN	1	-34.84	16.644	0.0	-34.767	18.34	0.0	-28.723	22.62	0.048	-13.626	23.281	0.216	0.087	225.754	3.749	0.086	222.021	3.535	0.086	55.258	0.037	0.086	1.771	0.002
100	15651	15652	NS	1	-34.699	22.353	0.001	-33.896	20.316	0.0	-24.22	22.577	0.179	-19.19	23.515	0.784	0.086	218.551	2.373	0.086	181.717	2.365	0.086	20.134	0.03	0.086	6.21	0.016
101	15651	15652	NS	1	-34.581	22.359	0.001	-33.714	20.302	0.0	-24.192	22.579	0.171	-19.19	23.513	0.784	0.086	212.778	2.381	0.086	174.214	2.357	0.086	20.007	0.03	0.086	6.21	0.016
102	15651	15652	SN	1	-34.178	19.462	0.0	-34.654	20.432	0.0	-7.8	22.761	0.056	-2.155	23.346	0.071	0.086	193.861	1.761	0.086	216.362	1.842	0.086	0.513	0.0	0.086	0.194	0.0
103	15652	15653	SN	1	-32.962	19.257	0.0	-33.048	20.48	0.0	-33.181	22.702	0.058	-26.333	23.461	0.074	0.086	146.542	2.09	0.086	149.468	1.548	0.086	154.128	0.216	0.086	32.711	0.03
104	15652	15653	NS	1	-34.702	19.972	0.0	-34.755	21.228	0.0	-8.513	21.992	0.0	-1.946	23.436	0.331	0.086	218.774	2.984	0.086	221.363	3.399	0.086	0.592	0.0	0.086	0.188	0.0
105	15652	15653	SN	2	-32.962	19.257	0.0	-33.048	20.48	0.0	-33.181	22.702	0.058	-26.333	23.461	0.074	0.086	146.542	2.09	0.086	149.468	1.548	0.086	154.128	0.216	0.086	32.711	0.03
106	15652	15653	NS	1	-34.829	19.97	0.0	-34.707	21.228	0.0	-8.504	21.992	0.0	-1.946	23.436	0.33	0.086	225.192	2.987	0.086	219.004	3.398	0.086	0.591	0.0	0.086	0.188	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

107	15653	15654	NS	1	-34.996	17.837	0.0	-34.999	21.318	0.0	-7.926	22.18	0.01	-5.055	23.212	0.353	0.086	234.087	3.106	0.086	234.255	2.963	0.086	0.526	0.0	0.086	0.306	0.0
108	15653	15654	SN	1	-32.739	17.732	0.0	-34.536	18.277	0.0	-28.118	22.955	0.04	-31.254	22.904	0.075	0.086	139.196	2.477	0.086	210.528	2.197	0.086	48.074	0.18	0.086	98.929	0.116
109	15653	15654	NS	2	-34.996	17.837	0.0	-34.999	21.318	0.0	-7.926	22.18	0.009	-5.055	23.205	0.322	0.086	234.087	3.098	0.086	234.255	2.963	0.086	0.526	0.0	0.086	0.306	0.0
110	15653	15654	SN	1	-32.739	17.732	0.0	-34.536	18.275	0.0	-27.764	22.955	0.04	-31.863	22.904	0.075	0.086	139.196	2.474	0.086	210.528	2.197	0.086	44.325	0.181	0.086	113.791	0.116
111	15653	15654	NS	1	-34.996	17.837	0.0	-34.999	21.318	0.0	-7.926	22.18	0.009	-5.055	23.205	0.322	0.086	234.087	3.098	0.086	234.255	2.963	0.086	0.526	0.0	0.086	0.306	0.0
112	15654	15655	NS	1	-34.925	19.378	0.0	-34.716	21.55	0.0	-2.365	22.215	0.012	-0.622	23.253	0.385	0.086	230.231	3.413	0.086	219.411	3.021	0.086	0.2	0.0	0.086	0.16	0.0
113	15654	15655	NS	1	-34.925	19.378	0.0	-34.716	21.55	0.0	-2.365	22.215	0.019	-0.622	23.259	0.544	0.086	230.231	3.425	0.086	219.411	3.021	0.086	0.2	0.0	0.086	0.16	0.0
114	15654	15655	SN	1	-34.53	16.937	0.0	-34.32	18.513	0.0	-24.694	22.907	0.073	-34.8	22.885	0.183	0.087	210.278	2.599	0.086	200.288	2.24	0.086	21.891	0.133	0.086	223.672	0.108
115	15654	15655	NS	2	-34.925	19.378	0.0	-34.716	21.55	0.0	-2.365	22.215	0.012	-0.622	23.253	0.385	0.086	230.231	3.413	0.086	219.411	3.021	0.086	0.2	0.0	0.086	0.16	0.0
116	15655	15656	NS	1	-34.807	20.67	0.0	-34.829	17.144	0.0	2.1	22.452	0.051	1.744	23.187	0.46	0.086	224.108	4.476	0.087	225.183	4.551	0.086	0.123	0.0	0.086	0.127	0.0
117	15655	15656	SN	2	-34.597	17.359	0.0	-34.683	18.244	0.0	0.819	22.817	0.154	2.448	23.207	0.896	0.087	213.5	2.977	0.086	217.809	2.557	0.086	0.138	0.0	0.086	0.12	0.0
118	15655	15656	SN	1	-34.597	17.359	0.0	-34.683	18.244	0.0	0.819	22.817	0.154	2.448	23.207	0.896	0.087	213.5	2.977	0.086	217.809	2.557	0.086	0.138	0.0	0.086	0.12	0.0
119	15655	15656	NS	1	-34.499	20.67	0.0	-34.697	17.149	0.0	6.739	22.166	0.01	1.7	22.972	0.115	0.086	208.798	4.532	0.087	218.53	4.56	0.086	0.098	0.0	0.086	0.127	0.0
120	15655	15656	NS	1	-34.499	20.67	0.0	-34.697	17.144	0.0	2.1	22.45	0.051	1.742	23.187	0.46	0.086	208.798	4.483	0.087	218.53	4.558	0.086	0.123	0.0	0.086	0.127	0.0
121	15656	15657	NS	1	-34.948	18.137	0.0	-34.987	16.776	0.0	2.064	22.805	0.193	0.727	23.344	0.427	0.086	231.473	3.94	0.087	233.534	3.819	0.086	0.124	0.0	0.086	0.139	0.0
122	15656	15657	NS	1	-34.948	18.137	0.0	-34.987	16.785	0.0	2.262	21.986	0.0	0.727	19.794	0.0	0.086	231.473	4.096	0.087	233.534	3.841	0.086	0.122	0.0	0.086	0.139	0.0
123	15656	15657	SN	1	-34.174	14.986	0.0	-34.303	14.924	0.0	2.548	22.472	0.011	4.561	21.963	0.0	0.087	193.758	2.955	0.087	199.546	2.837	0.086	0.12	0.0	0.086	0.106	0.0
124	15656	15657	SN	1	-34.823	16.856	0.0	-34.764	18.792	0.0	2.548	22.604	0.022	3.473	22.944	0.046	0.087	224.899	4.908	0.086	221.905	4.257	0.086	0.12	0.0	0.086	0.113	0.0
125	15656	15657	SN	1	-34.174	16.842	0.0	-34.66	18.792	0.0	2.548	22.602	0.03	4.561	22.939	0.056	0.087	193.758	3.415	0.086	216.644	3.234	0.086	0.12	0.0	0.086	0.106	0.0
126	15656	15657	NS	2	-34.948	18.137	0.0	-34.987	16.776	0.0	2.064	22.805	0.193	0.727	23.344	0.427	0.086	231.473	3.94	0.087	233.534	3.819	0.086	0.124	0.0	0.086	0.139	0.0

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

Normal

Deviations

Alarming

High Errors