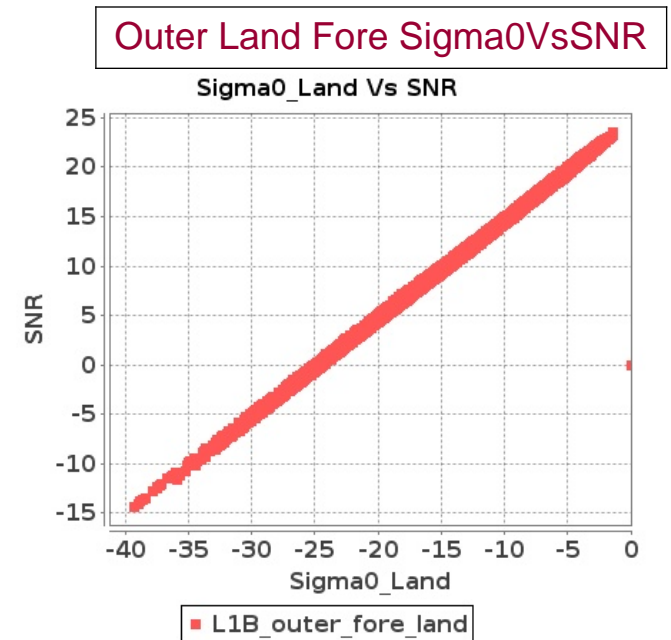
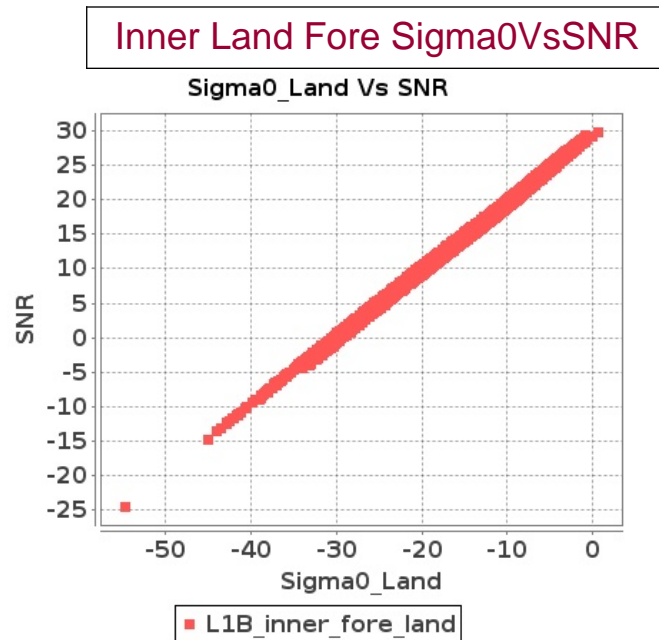
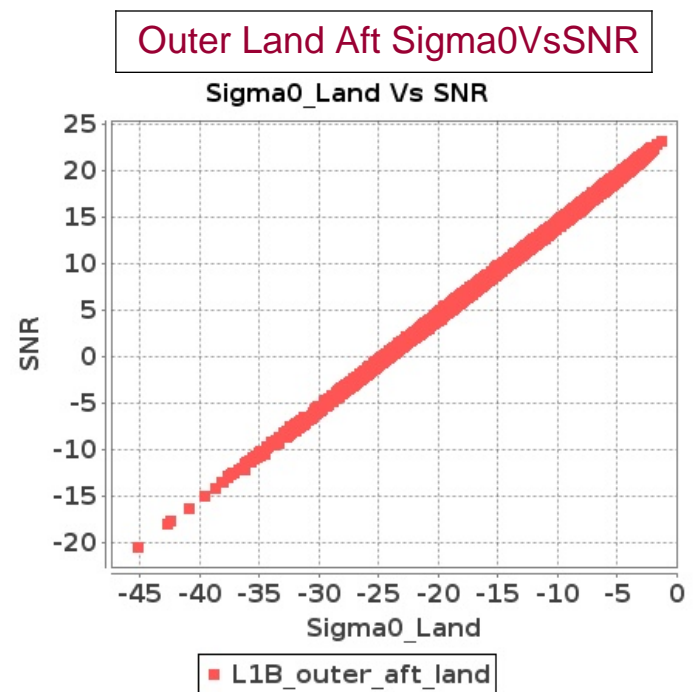
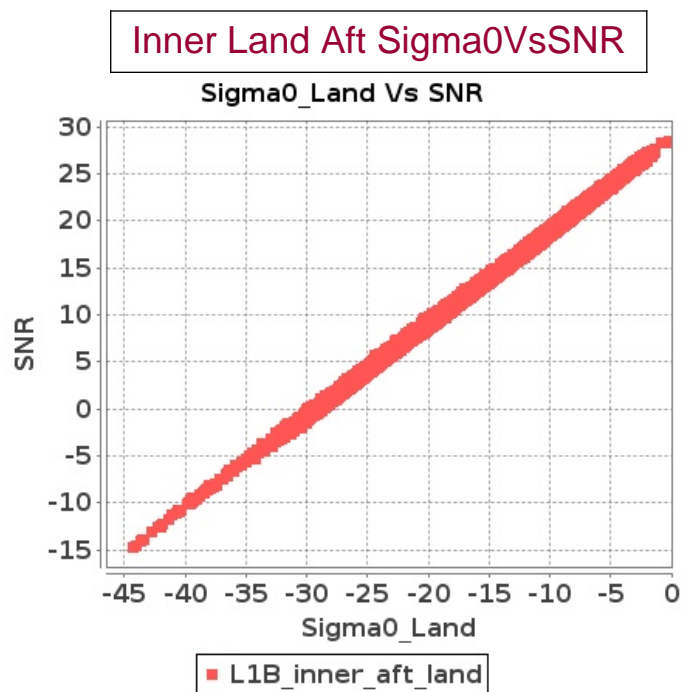
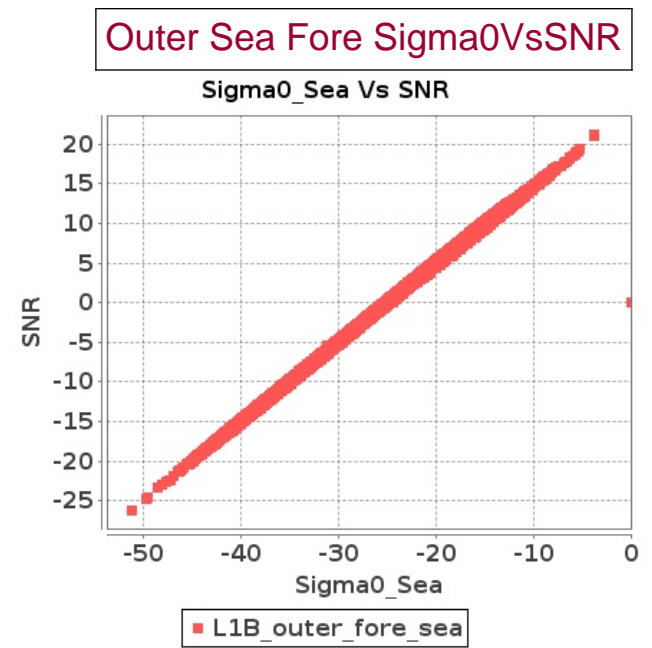
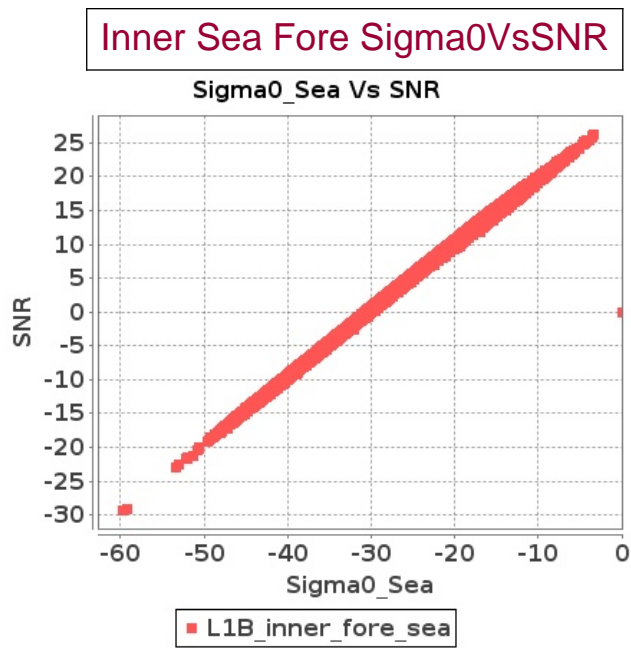
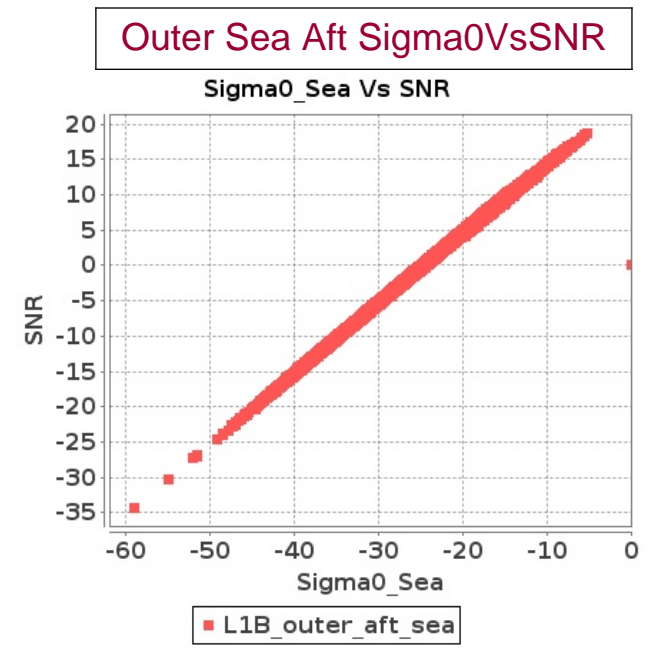
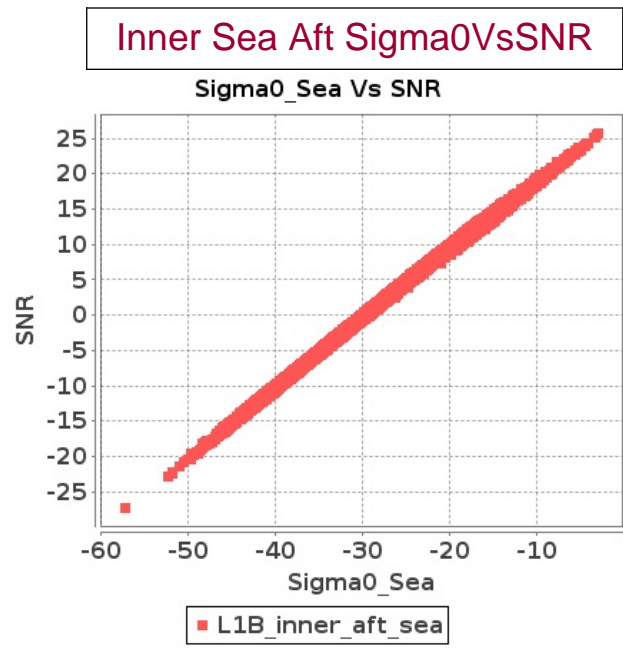
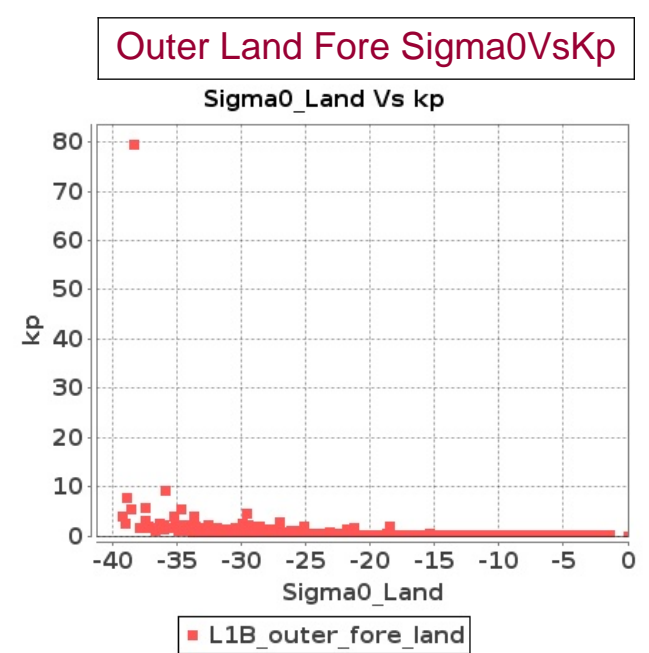
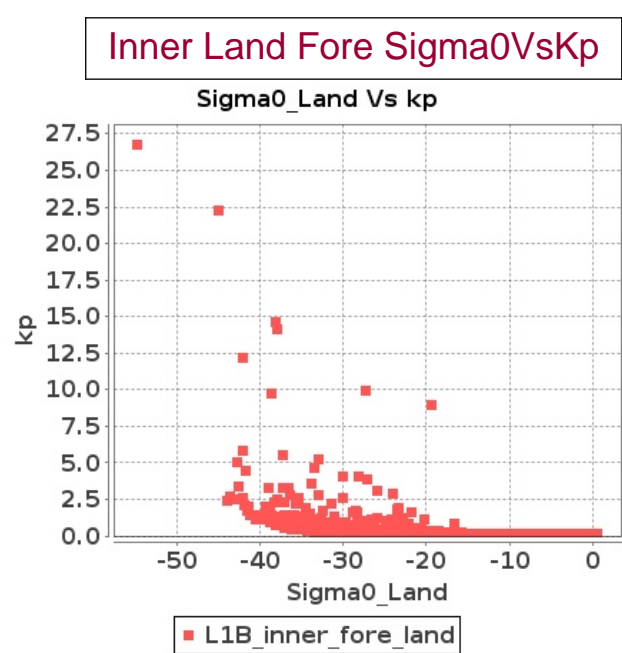
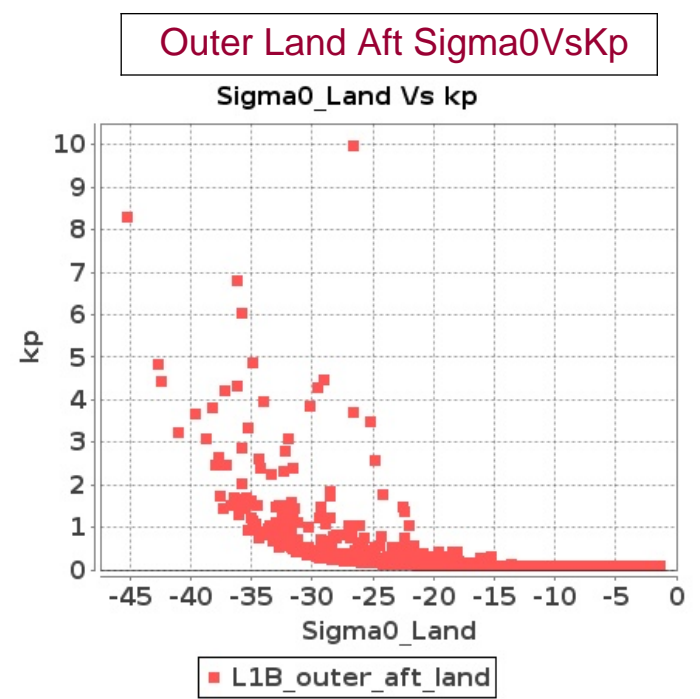
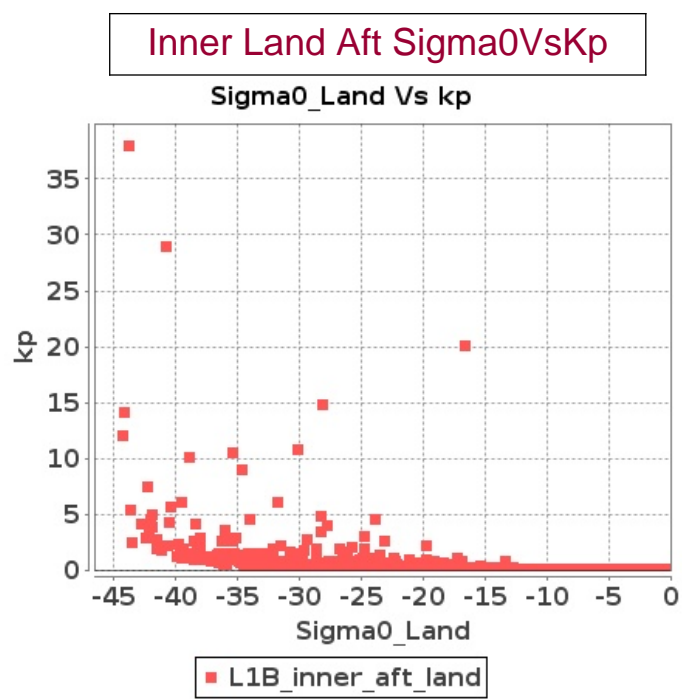
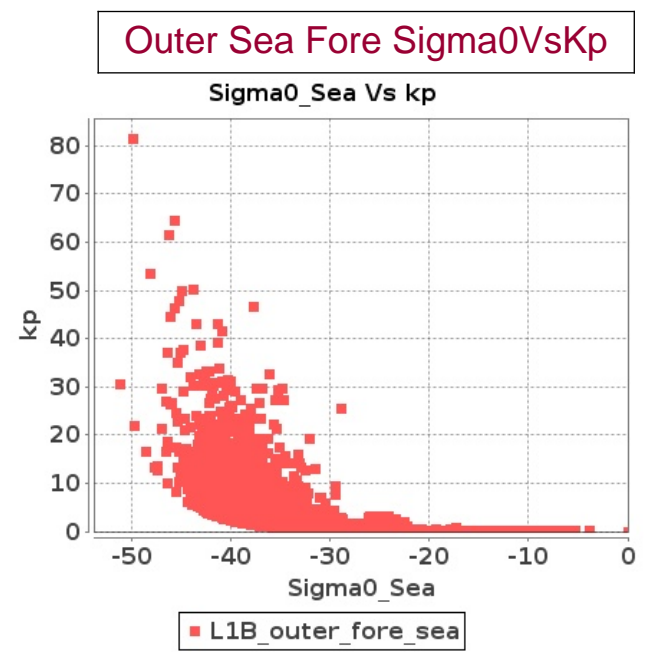
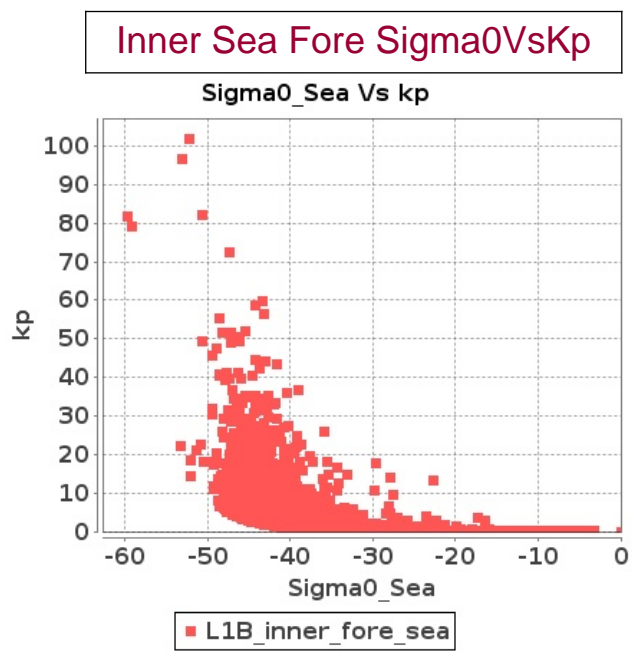
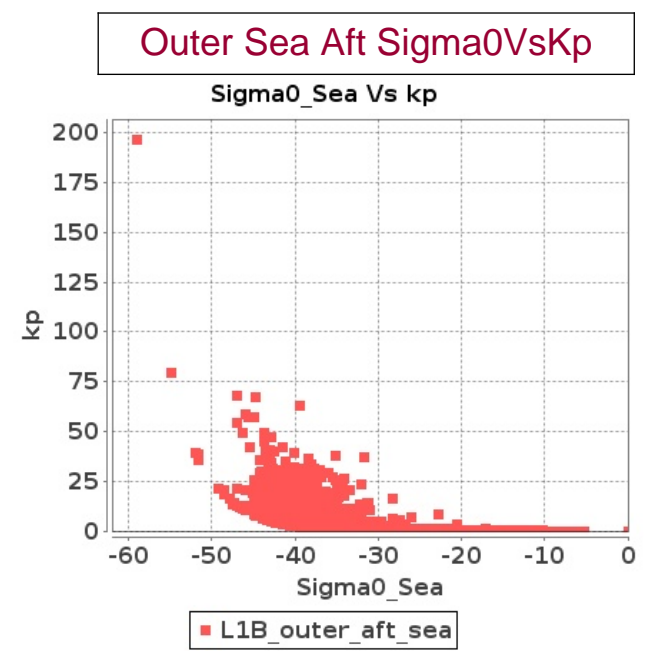
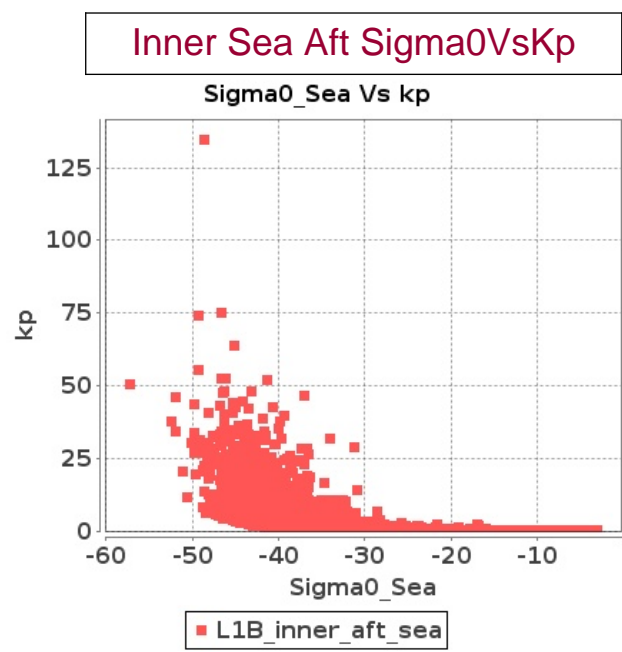


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-AUG-2019 To 07-AUG-2019





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

Report between 06-AUG-2019 To 07-AUG-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	15135	15136	NS	1	48.652	49.306	0.0	0.003	266.882	2.715	1029.632	1080.664	0.0	-91.717	-89.948	0.0
2	15136	15137	SN	1	48.847	49.428	0.0	0.003	29.155	2.545	1040.864	1082.28	0.0	-91.603	-90.078	0.0
3	15136	15137	NS	1	48.71	49.292	0.0	0.003	266.705	2.575	1029.792	1080.888	0.0	-91.652	-89.937	0.0
4	15136	15137	SN	1	48.847	49.428	0.0	0.003	29.155	2.407	1040.864	1082.28	0.0	-91.603	-90.078	0.0
5	15137	15138	SN	1	48.629	49.455	0.0	0.003	6.497	2.493	1040.456	1082.328	0.0	-92.396	-90.104	0.0
6	15137	15138	SN	1	48.832	49.455	0.0	0.003	6.497	2.34	1040.456	1082.328	0.0	-91.814	-90.104	0.0
7	15137	15138	SN	1	48.629	49.455	0.0	0.003	6.497	2.491	1040.456	1082.328	0.0	-92.396	-90.104	0.0
8	15137	15138	NS	1	48.675	49.323	0.0	0.003	264.659	2.495	1029.44	1080.984	0.0	-91.686	-89.947	0.0
9	15137	15138	NS	1	48.709	49.292	0.0	0.003	264.659	2.503	1029.2	1080.984	0.0	-91.778	-89.947	0.0
10	15138	15139	SN	1	48.8	49.486	0.0	0.003	6.497	2.246	1039.952	1082.224	0.0	-91.868	-90.076	0.0
11	15138	15139	SN	1	48.814	49.485	0.0	0.003	6.497	2.515	1040.304	1082.224	0.0	-92.219	-90.076	0.0
12	15138	15139	SN	1	48.8	49.486	0.0	0.003	6.497	2.518	1039.952	1082.224	0.0	-92.219	-90.076	0.0
13	15138	15139	NS	2	48.628	49.32	0.0	0.003	210.894	2.685	1029.136	1080.872	0.0	-92.415	-89.95	0.0
14	15138	15139	NS	1	48.628	49.32	0.0	0.003	268.034	2.685	1029.144	1080.864	0.0	-92.415	-89.95	0.0
15	15139	15140	SN	1	48.808	49.428	0.0	0.003	6.491	2.048	1040.72	1082.176	0.0	-91.661	-90.103	0.0
16	15139	15140	SN	1	48.802	49.428	0.0	0.003	6.491	2.494	1040.72	1082.176	0.0	-91.679	-90.103	0.0
17	15139	15140	SN	1	48.802	49.428	0.0	0.003	6.491	2.492	1040.688	1082.176	0.0	-91.679	-90.103	0.0
18	15139	15140	NS	2	48.664	49.368	0.0	0.003	264.328	2.603	1030.04	1080.808	0.0	-94.458	-89.964	0.0
19	15139	15140	NS	1	48.664	49.368	0.0	0.003	264.328	2.603	1030.056	1080.792	0.0	-94.458	-89.964	0.0
20	15140	15141	SN	2	48.805	49.427	0.0	0.003	214.561	2.567	1040.672	1082.072	0.0	-92.119	-90.104	0.0
21	15140	15141	SN	1	48.805	49.427	0.0	0.003	214.561	2.567	1040.672	1082.072	0.0	-92.119	-90.104	0.0
22	15140	15141	NS	1	48.661	49.301	0.0	0.0	210.304	2.72	1029.992	1080.704	0.0	-91.695	-89.968	0.0
23	15140	15141	NS	1	48.663	49.3	0.0	0.0	206.675	2.718	1030.024	1080.672	0.0	-91.704	-89.968	0.0
24	15140	15141	SN	1	48.805	49.427	0.0	0.003	214.561	1.866	1040.672	1082.072	0.0	-92.119	-90.104	0.0
25	15141	15142	NS	1	48.664	49.307	0.0	0.003	13.501	2.561	1029.832	1080.776	0.0	-91.771	-89.972	0.0
26	15141	15142	SN	1	48.85	49.445	0.0	0.003	280.884	1.654	1041.24	1082.16	0.0	-91.869	-90.094	0.0
27	15141	15142	SN	1	48.772	49.445	0.0	0.003	280.884	2.667	1041.24	1082.16	0.0	-91.869	-90.094	0.0
28	15141	15142	SN	2	48.77	49.445	0.0	0.003	280.884	2.666	1041.24	1082.16	0.0	-91.869	-90.094	0.0
29	15141	15142	NS	1	48.666	49.324	0.0	0.003	41.459	2.558	1028.848	1080.736	0.0	-91.771	-89.973	0.0
30	15142	15143	SN	1	48.85	49.428	0.0	0.003	28.819	2.611	1041.368	1082.28	0.0	-91.822	-90.07	0.0
31	15142	15143	SN	1	48.848	49.43	0.0	0.003	214.82	1.55	1041.376	1082.32	0.0	-91.822	-90.07	0.0
32	15142	15143	NS	1	48.656	49.338	0.0	0.003	207.011	2.6	1029.352	1080.944	0.0	-91.647	-89.971	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	15142	15143	NS	1	48.68	49.34	0.0	0.003	264.582	2.612	1029.344	1080.904	0.0	-91.626	-89.972	0.0
34	15142	15143	SN	2	48.848	49.43	0.0	0.003	214.82	2.612	1041.376	1082.32	0.0	-91.822	-90.07	0.0
35	15143	15144	NS	1	48.664	49.351	0.0	0.0	210.69	2.803	1029.8	1080.96	0.0	-91.811	-89.967	0.0
36	15143	15144	NS	1	48.664	49.351	0.0	0.0	210.69	2.79	1029.8	1080.96	0.0	-92.066	-89.967	0.0
37	15143	15144	SN	1	48.831	49.43	0.0	0.003	28.455	2.545	1041.336	1082.376	0.0	-91.907	-90.052	0.0
38	15143	15144	SN	2	48.831	49.43	0.0	0.003	28.455	2.545	1041.336	1082.376	0.0	-91.907	-90.052	0.0
39	15144	15145	NS	1	48.701	49.342	0.0	0.003	267.069	2.671	1028.792	1080.832	0.0	-91.849	-89.948	0.0
40	15144	15145	SN	1	48.816	49.429	0.0	0.003	29.364	2.55	1041.248	1082.28	0.0	-91.722	-90.089	0.0
41	15144	15145	NS	2	48.701	49.342	0.0	0.003	267.069	2.671	1028.792	1080.832	0.0	-91.849	-89.948	0.0
42	15145	15146	SN	1	48.815	49.429	0.0	0.003	280.079	2.613	1041.208	1082.296	0.0	-91.854	-90.085	0.0
43	15145	15146	NS	1	48.671	49.29	0.0	0.0	264.367	2.748	1028.784	1080.896	0.0	-91.612	-89.973	0.0
44	15145	15146	NS	1	48.671	49.29	0.0	0.0	264.367	2.678	1028.784	1080.656	0.0	-91.612	-89.973	0.0
45	15145	15146	SN	1	48.815	49.43	0.0	0.003	280.085	2.618	1041.208	1082.296	0.0	-91.854	-90.084	0.0
46	15146	15147	NS	2	48.65	49.312	0.0	0.003	40.146	2.593	1029.68	1080.976	0.0	-91.59	-89.971	0.0
47	15146	15147	NS	1	48.65	49.312	0.0	0.003	15.117	2.593	1029.68	1080.96	0.0	-91.59	-89.971	0.0
48	15146	15147	NS	1	48.65	49.312	0.0	0.003	15.117	2.194	1029.68	1079.384	0.0	-91.59	-89.971	0.0
49	15146	15147	SN	1	48.7	49.45	0.0	0.003	6.491	2.583	1041.16	1082.376	0.0	-92.983	-90.083	0.0
50	15146	15147	SN	2	48.7	49.45	0.0	0.003	6.491	2.583	1041.16	1082.376	0.0	-92.983	-90.083	0.0
51	15147	15148	NS	1	48.646	49.318	0.0	0.0	266.849	2.727	1028.432	1081.064	0.0	-91.936	-89.969	0.0
52	15147	15148	SN	2	48.807	49.459	0.0	0.003	6.48	2.592	1040.256	1082.464	0.0	-91.869	-90.107	0.0
53	15147	15148	NS	1	48.646	49.318	0.0	0.0	266.849	1.81	1028.432	1078.184	0.0	-91.936	-89.969	0.0
54	15147	15148	NS	1	48.647	49.307	0.0	0.0	266.849	2.724	1028.856	1081.064	0.0	-91.968	-89.969	0.0
55	15147	15148	SN	1	48.807	49.459	0.0	0.003	6.48	2.592	1040.256	1082.464	0.0	-91.869	-90.107	0.0
56	15148	15149	SN	1	48.816	49.467	0.0	0.0	229.854	4.868	1042.232	1082.568	0.0	-94.394	-90.109	0.0
57	15148	15149	NS	1	48.641	49.348	0.0	0.003	264.213	1.51	1029.12	1075.448	0.0	-91.977	-89.968	0.0
58	15148	15149	NS	1	48.641	49.346	0.0	0.003	264.213	2.564	1029.12	1081.168	0.0	-91.977	-89.968	0.0
59	15148	15149	SN	1	48.804	49.467	0.0	0.0	229.854	3.259	1040.952	1082.568	0.0	-94.394	-90.108	0.0
60	15148	15149	NS	1	48.65	49.328	0.0	0.003	264.213	2.561	1028.968	1081.136	0.0	-92.28	-89.968	0.0
61	15148	15149	SN	1	48.816	49.467	0.0	0.0	229.854	3.489	1042.232	1082.568	0.0	-94.394	-90.109	0.0
62	15149	15150	SN	1	48.835	49.432	0.0	0.003	6.497	2.019	1040.952	1082.528	0.0	-91.688	-90.093	0.0
63	15149	15150	NS	1	48.643	49.338	0.0	0.003	267.351	2.702	1029.512	1081.104	0.0	-91.847	-89.968	0.0
64	15149	15150	SN	1	48.773	49.432	0.0	0.0	40.243	2.712	1040.952	1082.528	0.0	-91.688	-90.093	0.0
65	15149	15150	SN	1	48.773	49.432	0.0	0.0	40.243	2.709	1041.32	1082.528	0.0	-91.752	-90.093	0.0
66	15150	15151	SN	1	48.832	49.431	0.0	0.0	215.686	2.67	1040.368	1082.488	0.0	-91.712	-90.072	0.0
67	15150	15151	SN	1	48.828	49.431	0.0	0.0	215.686	2.668	1040.32	1082.488	0.0	-91.597	-90.072	0.0
68	15151	15152	NS	1	48.71	49.292	0.0	0.0	52.001	2.644	1029.84	1081.32	0.0	-91.664	-89.918	0.0
69	15151	15152	SN	1	48.802	49.474	0.0	0.003	214.633	2.384	1040.768	1082.648	0.0	-91.777	-90.104	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	15151	15152	SN	1	48.802	49.474	0.0	0.003	214.633	2.372	1040.768	1082.648	0.0	-91.777	-90.104	0.0
71	15151	15152	SN	1	48.777	49.474	0.0	0.003	214.633	2.519	1040.768	1082.648	0.0	-91.777	-90.104	0.0
72	15151	15152	NS	1	48.71	49.293	0.0	0.0	51.995	2.642	1029.856	1081.304	0.0	-91.73	-89.918	0.0
73	15152	15153	NS	1	48.71	49.293	0.0	0.003	210.304	2.561	1029.976	1081.272	0.0	-91.831	-89.972	0.0
74	15152	15153	SN	2	48.802	49.459	0.0	0.003	29.704	2.543	1040.04	1082.56	0.0	-92.229	-90.102	0.0
75	15152	15153	SN	1	48.802	49.459	0.0	0.003	29.704	2.543	1040.04	1082.56	0.0	-92.229	-90.102	0.0
76	15152	15153	SN	1	48.802	49.459	0.0	0.003	29.704	2.315	1040.04	1082.56	0.0	-92.229	-90.102	0.0
77	15152	15153	NS	1	48.71	49.293	0.0	0.003	210.304	2.563	1029.976	1081.272	0.0	-91.655	-89.972	0.0
78	15153	15154	NS	1	48.697	49.342	0.0	0.0	264.571	2.747	1029.792	1081.168	0.0	-91.812	-89.946	0.0
79	15153	15154	SN	1	48.802	49.488	0.0	0.0	133.893	2.573	1040.44	1082.512	0.0	-92.271	-90.102	0.0
80	15153	15154	SN	1	48.802	49.484	0.0	0.0	133.904	2.209	1040.456	1082.456	0.0	-92.271	-90.103	0.0
81	15153	15154	NS	1	48.697	49.339	0.0	0.0	264.571	2.749	1029.792	1081.168	0.0	-91.79	-89.946	0.0
82	15153	15154	SN	2	48.802	49.484	0.0	0.0	212.813	2.571	1040.456	1082.456	0.0	-92.271	-90.103	0.0
83	15154	15155	SN	1	48.808	49.43	0.0	0.003	6.491	1.96	1040.704	1082.4	0.0	-92.122	-90.103	0.0
84	15154	15155	SN	1	48.8	49.43	0.0	0.003	6.491	2.515	1040.704	1082.4	0.0	-91.783	-90.103	0.0
85	15154	15155	SN	1	48.8	49.43	0.0	0.003	6.491	2.517	1040.704	1082.4	0.0	-92.122	-90.103	0.0
86	15154	15155	NS	2	48.677	49.314	0.0	0.003	267.213	2.619	1030.024	1081.112	0.0	-91.673	-89.96	0.0
87	15154	15155	NS	1	48.677	49.397	0.0	0.003	267.213	2.62	1030.024	1081.112	0.0	-94.602	-89.96	0.0
88	15155	15156	NS	2	48.662	49.333	0.0	0.0	267.185	2.703	1029.912	1081.04	0.0	-91.688	-89.973	0.0
89	15155	15156	SN	1	48.815	49.43	0.0	0.003	6.486	2.575	1040.824	1082.368	0.0	-91.754	-90.104	0.0
90	15155	15156	NS	1	48.66	49.335	0.0	0.0	51.24	2.706	1029.88	1081.08	0.0	-91.689	-89.973	0.0
91	15155	15156	SN	1	48.802	49.444	0.0	0.003	6.486	2.588	1040.824	1082.368	0.0	-91.754	-90.104	0.0
92	15156	15157	SN	1	48.84	49.449	0.0	0.003	6.497	1.57	1041.128	1082.552	0.0	-91.923	-90.094	0.0
93	15156	15157	SN	1	48.765	49.452	0.0	0.003	6.497	2.663	1041.128	1082.552	0.0	-94.657	-90.094	0.0
94	15156	15157	SN	1	48.765	49.452	0.0	0.003	6.497	2.672	1041.128	1082.552	0.0	-94.657	-90.094	0.0
95	15156	15157	NS	1	48.655	49.314	0.0	0.003	210.645	2.596	1028.832	1081.2	0.0	-91.732	-89.97	0.0
96	15157	15158	SN	2	48.868	49.457	0.0	0.003	280.085	2.579	1041.176	1082.64	0.0	-91.897	-90.044	0.0
97	15157	15158	NS	1	48.656	49.332	0.0	0.003	207.022	2.675	1029.032	1081.264	0.0	-91.614	-89.951	0.0
98	15157	15158	NS	1	48.655	49.333	0.0	0.003	210.69	2.676	1029.016	1081.28	0.0	-91.614	-89.951	0.0
99	15157	15158	SN	1	48.868	49.457	0.0	0.003	280.085	2.579	1041.176	1082.64	0.0	-91.897	-90.044	0.0
100	15158	15159	SN	1	48.863	49.432	0.0	0.003	6.497	2.562	1041.104	1082.624	0.0	-92.234	-90.087	0.0
101	15158	15159	NS	1	48.674	49.336	0.0	0.003	39.838	2.682	1029.072	1081.2	0.0	-91.848	-89.943	0.0
102	15158	15159	NS	1	48.662	49.338	0.0	0.003	264.213	2.687	1029.072	1081.2	0.0	-91.825	-89.943	0.0
103	15159	15160	SN	1	48.805	49.431	0.0	0.003	214.688	2.619	1040.784	1082.552	0.0	-91.619	-90.076	0.0
104	15159	15160	NS	1	48.674	49.326	0.0	0.003	208.357	2.683	1028.784	1081.176	0.0	-91.794	-89.971	0.0
105	15159	15160	NS	1	48.675	49.324	0.0	0.003	208.357	2.681	1028.84	1081.184	0.0	-91.794	-89.971	0.0
106	15159	15160	SN	1	48.814	49.431	0.0	0.003	214.688	2.621	1040.784	1082.552	0.0	-91.619	-90.076	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	15160	15161	SN	1	48.822	49.432	0.0	0.003	6.502	2.58	1040.816	1082.624	0.0	-91.711	-90.076	0.0
108	15160	15161	SN	1	48.806	49.432	0.0	0.003	6.502	2.582	1041.032	1082.624	0.0	-91.711	-90.076	0.0
109	15160	15161	NS	1	48.647	49.349	0.0	0.003	210.651	2.579	1028.648	1081.28	0.0	-92.153	-89.97	0.0
110	15160	15161	NS	2	48.647	49.349	0.0	0.003	210.651	2.579	1028.64	1081.296	0.0	-92.153	-89.97	0.0
111	15160	15161	NS	1	48.647	49.349	0.0	0.003	210.651	2.386	1028.64	1080.488	0.0	-92.153	-89.97	0.0
112	15161	15162	NS	1	48.653	49.331	0.0	0.003	41.42	2.006	1029.008	1079.136	0.0	-91.714	-89.968	0.0
113	15161	15162	NS	1	48.653	49.331	0.0	0.003	41.42	2.64	1029.008	1081.296	0.0	-91.732	-89.968	0.0
114	15161	15162	SN	1	48.801	49.473	0.0	0.003	281.712	2.57	1041.032	1082.664	0.0	-91.796	-90.088	0.0
115	15161	15162	NS	2	48.653	49.331	0.0	0.003	41.42	2.64	1029.008	1081.296	0.0	-91.732	-89.968	0.0
116	15162	15163	SN	1	48.829	49.433	0.0	0.003	215.477	2.565	1041.048	1082.784	0.0	-91.739	-90.106	0.0
117	15162	15163	NS	1	48.643	49.359	0.0	0.003	208.671	2.552	1029.424	1081.424	0.0	-92.013	-89.968	0.0
118	15162	15163	NS	1	48.643	49.356	0.0	0.003	208.671	1.457	1029.424	1077.376	0.0	-92.013	-89.968	0.0
119	15162	15163	NS	1	48.643	49.338	0.0	0.003	208.671	2.555	1029.424	1081.424	0.0	-92.013	-89.968	0.0
120	15162	15163	SN	2	48.828	49.434	0.0	0.003	281.712	2.563	1041.056	1082.8	0.0	-91.739	-90.106	0.0
121	15163	15164	SN	1	48.813	49.435	0.0	0.003	6.497	2.716	1040.44	1082.848	0.0	-91.663	-90.108	0.0
122	15163	15164	SN	2	48.813	49.435	0.0	0.003	6.497	2.716	1040.44	1082.848	0.0	-91.663	-90.108	0.0
123	15163	15164	NS	1	48.656	49.342	0.0	0.003	266.777	2.613	1028.552	1081.472	0.0	-91.825	-89.961	0.0
124	15163	15164	NS	1	48.656	49.359	0.0	0.003	266.777	2.613	1028.552	1081.6	0.0	-91.795	-89.961	0.0
125	15163	15164	NS	1	48.656	49.34	0.0	0.003	266.777	1.605	1028.552	1073.552	0.0	-91.722	-89.961	0.0
126	15163	15164	SN	1	48.813	49.435	0.0	0.003	6.497	1.702	1040.44	1082.848	0.0	-91.594	-90.108	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	15135	15136	NS	1	-34.875	25.772	0.02	-34.761	25.674	0.027	-0.088	30.079	12.402	2.729	32.36	24.029	0.116	297.827	2.44	0.116	290.067	2.263	0.116	0.202	0.0	0.116	0.159	0.0
2	15136	15137	SN	1	-34.912	23.294	0.019	-34.348	24.299	0.03	-1.63	29.738	7.975	2.8	28.79	4.099	0.116	300.374	5.233	0.116	263.775	4.697	0.116	0.242	0.0	0.116	0.158	0.0
3	15136	15137	NS	1	-33.992	26.332	0.023	-34.85	25.877	0.021	-15.918	30.272	8.679	-12.481	30.49	20.069	0.116	243.008	1.387	0.116	296.138	1.375	0.116	3.876	0.009	0.116	1.806	0.005
4	15136	15137	SN	1	-34.912	23.294	0.019	-34.348	24.299	0.03	-1.63	29.738	7.975	2.8	28.79	4.099	0.116	300.374	5.308	0.116	263.775	4.737	0.116	0.242	0.0	0.116	0.158	0.0
5	15137	15138	SN	1	-34.447	22.978	0.009	-34.359	23.295	0.025	6.949	26.83	12.37	7.953	27.625	6.075	0.116	269.824	3.728	0.116	264.431	2.763	0.116	0.131	0.0	0.116	0.128	0.0
6	15137	15138	SN	1	-34.447	22.978	0.01	-34.42	23.295	0.026	6.949	26.83	12.37	7.953	27.625	6.08	0.116	269.824	3.766	0.116	268.208	2.71	0.116	0.131	0.0	0.116	0.128	0.0
7	15137	15138	SN	1	-34.498	22.978	0.009	-34.761	23.295	0.025	6.949	26.83	12.308	7.953	27.625	6.075	0.116	273.085	3.725	0.116	290.066	2.791	0.116	0.131	0.0	0.116	0.128	0.0
8	15137	15138	NS	1	-34.003	23.799	0.001	-34.866	24.593	0.003	-11.853	30.006	7.64	-16.454	28.762	15.479	0.116	243.615	1.664	0.116	297.223	1.253	0.116	1.575	0.005	0.116	4.373	0.002
9	15137	15138	NS	1	-34.926	23.799	0.001	-34.003	24.593	0.003	-11.853	30.004	7.631	-16.398	28.762	15.458	0.116	301.313	1.665	0.116	243.627	1.252	0.116	1.575	0.005	0.116	4.318	0.002
10	15138	15139	SN	1	-34.98	22.863	0.007	-34.722	23.796	0.027	6.295	26.522	10.258	3.769	27.127	7.009	0.116	305.099	7.417	0.116	287.494	6.692	0.116	0.134	0.0	0.116	0.149	0.0
11	15138	15139	SN	1	-34.99	22.863	0.007	-34.895	23.796	0.027	0.328	26.522	10.247	3.837	27.127	6.899	0.116	305.781	7.404	0.116	299.207	6.648	0.116	0.194	0.0	0.116	0.149	0.0
12	15138	15139	SN	1	-34.98	22.863	0.007	-34.722	23.796	0.027	0.296	26.522	10.247	3.837	27.127	6.899	0.116	305.099	7.394	0.116	287.494	6.652	0.116	0.194	0.0	0.116	0.149	0.0
13	15138	15139	NS	2	-33.966	21.312	0.0	-34.192	26.244	0.002	-14.999	30.498	5.016	-28.618	30.218	10.109	0.116	241.536	1.958	0.116	254.483	1.129	0.116	3.154	0.009	0.116	70.573	0.009
14	15138	15139	NS	1	-33.966	21.312	0.0	-34.192	26.24	0.002	-14.999	30.498	5.019	-29.015	30.218	10.108	0.116	241.536	1.958	0.116	254.483	1.129	0.116	3.154	0.009	0.116	77.322	0.009
15	15139	15140	SN	1	-34.968	22.556	0.022	-34.838	23.529	0.147	6.242	27.487	13.381	8.212	28.117	16.097	0.116	304.268	5.328	0.116	295.326	4.803	0.116	0.134	0.0	0.116	0.127	0.0
16	15139	15140	SN	1	-34.45	22.556	0.021	-34.838	23.529	0.143	3.218	27.487	13.056	8.212	28.117	15.721	0.116	270.011	5.503	0.116	295.326	4.687	0.116	0.154	0.0	0.116	0.127	0.0
17	15139	15140	SN	1	-34.954	22.556	0.021	-34.813	23.529	0.142	3.215	27.487	13.056	8.212	28.117	15.72	0.116	303.256	5.507	0.116	293.635	4.686	0.116	0.154	0.0	0.116	0.127	0.0
18	15139	15140	NS	2	-34.908	20.951	0.0	-34.993	22.022	0.002	-11.333	28.027	6.776	-18.718	30.292	13.448	0.116	300.118	5.107	0.116	305.984	3.489	0.116	1.408	0.001	0.116	7.302	0.008
19	15139	15140	NS	1	-33.616	20.951	0.0	-34.993	22.022	0.002	-11.327	28.027	6.778	-18.746	30.292	13.448	0.116	222.876	5.105	0.116	305.984	3.489	0.116	1.406	0.001	0.116	7.348	0.008
20	15140	15141	SN	2	-34.994	22.918	0.016	-34.781	23.854	0.058	-0.659	27.736	11.684	0.166	28.032	10.527	0.116	306.078	9.589	0.116	291.458	8.3	0.116	0.215	0.0	0.116	0.197	0.0
21	15140	15141	SN	1	-34.994	22.918	0.016	-34.781	23.854	0.058	-0.659	27.736	11.684	0.166	28.032	10.527	0.116	306.078	9.589	0.116	291.458	8.3	0.116	0.215	0.0	0.116	0.197	0.0
22	15140	15141	NS	1	-34.594	21.929	0.0	-34.942	21.98	0.0	-19.52	28.049	5.686	-9.624	31.536	11.115	0.116	279.138	1.846	0.116	302.445	1.45	0.116	8.766	0.005	0.116	0.98	0.0
23	15140	15141	NS	1	-34.594	21.929	0.0	-32.606	21.982	0.0	-19.139	28.049	5.684	-9.624	31.536	11.116	0.116	279.138	1.842	0.116	176.668	1.446	0.116	8.038	0.005	0.116	0.98	0.0
24	15140	15141	SN	1	-34.994	22.918	0.016	-34.781	23.854	0.061	-0.886	27.736	12.444	0.161	28.032	10.634	0.116	306.078	9.512	0.116	291.458	8.703	0.116	0.221	0.0	0.116	0.197	0.0
25	15141	15142	NS	1	-34.19	26.904	0.035	-34.502	28.512	0.108	7.947	27.851	11.025	7.922	28.539	20.673	0.116	254.402	2.837	0.116	273.333	3.012	0.116	0.128	0.0	0.116	0.128	0.0
26	15141	15142	SN	1	-34.207	23.249	0.012	-33.686	23.773	0.018	-19.566	30.21	9.51	-17.954	33.494	10.005	0.116	255.349	1.708	0.116	226.517	1.806	0.116	8.858	0.009	0.116	6.14	0.011
27	15141	15142	SN	1	-34.207	23.249	0.011	-34.906	23.773	0.016	-19.566	30.21	9.045	-17.954	33.494	9.985	0.116	255.349	1.853	0.116	299.999	1.847	0.116	8.858	0.008	0.116	6.14	0.011
28	15141	15142	SN	2	-34.207	23.249	0.011	-33.686	23.773	0.016	-19.566	30.21	9.045	-17.954	33.494	9.985	0.116	255.349	1.853	0.116	226.517	1.847	0.116	8.858	0.008	0.116	6.14	0.011
29	15141	15142	NS	1	-34.01	26.904	0.035	-34.652	28.513	0.108	7.947	27.849	11.011	7.922	28.539	20.68	0.116	244.091	2.848	0.116	282.952	3.011	0.116	0.128	0.0	0.116	0.128	0.0
30	15142	15143	SN	1	-34.32	23.28	0.01	-34.652	23.745	0.016	-5.9	30.108	12.026	-1.852	31.386	15.311	0.116	262.059	2.698	0.116	282.922	2.163	0.116	0.472	0.0	0.116	0.249	0.0
31	15142	15143	SN	1	-33.664	23.28	0.011	-33.812	23.745	0.019	-5.9	30.108	12.898	-1.852	31.384	15.463	0.116	225.344	1.892	0.116	233.218	1.715	0.116	0.472	0.0	0.116	0.249	0.0
32	15142	15143	NS	1	-34.6	23.637	0.032	-34.618	24.412	0.055	4.06	29.703	9.725	3.88	30.902	19.816	0.116	279.516	3.409	0.116	280.779	2.826	0.116	0.147	0.0	0.116	0.148	0.0
33	15142	15143	NS	1	-34.759	23.637	0.032	-34.417	24.412	0.055	4.061	29.703	9.723	3.879	30.902	19.809	0.116	290.014	3.399	0.116	267.993	2.828	0.116	0.147	0.0	0.116	0.148	0.0

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

Normal

Deviations

Alarming

High Errors

112	15161	15162	NS	1	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	26.601	5.831	10.809	29.15	26.716	0.116	289.528	4.518	0.116	296.613	4.114	0.116	9.574	0.077	0.116	0.122	0.0
113	15161	15162	NS	1	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	28.072	18.765	10.809	29.15	32.923	0.116	289.528	4.516	0.116	296.613	4.114	0.116	9.574	0.051	0.116	0.122	0.0
114	15161	15162	SN	1	-34.813	24.562	0.005	-34.759	24.602	0.004	-21.69	28.734	19.844	-17.145	29.598	20.692	0.116	293.609	4.181	0.116	290.026	3.589	0.116	14.39	0.002	0.116	5.111	0.002
115	15161	15162	NS	2	-34.753	23.522	0.005	-34.857	24.539	0.026	-19.906	28.072	18.765	10.809	29.15	32.923	0.116	289.528	4.516	0.116	296.613	4.114	0.116	9.574	0.051	0.116	0.122	0.0
116	15162	15163	SN	1	-34.84	19.038	0.0	-34.937	20.498	0.0	5.684	28.898	33.098	6.191	29.081	42.157	0.117	295.458	5.094	0.116	302.127	3.634	0.116	0.137	0.0	0.116	0.134	0.0
117	15162	15163	NS	1	-34.883	23.444	0.012	-34.634	23.461	0.007	7.508	28.584	24.804	7.723	31.395	36.632	0.116	298.391	8.246	0.116	281.728	6.438	0.116	0.129	0.0	0.116	0.129	0.0
118	15162	15163	NS	1	-34.835	23.45	0.009	-34.634	23.464	0.007	7.508	27.438	0.794	7.724	31.395	12.935	0.116	295.109	8.256	0.116	281.728	6.447	0.116	0.129	0.0	0.116	0.129	0.0
119	15162	15163	NS	1	-34.835	23.444	0.012	-34.634	23.461	0.007	7.508	28.584	24.809	7.724	31.395	36.632	0.116	295.109	8.252	0.116	281.728	6.447	0.116	0.129	0.0	0.116	0.129	0.0
120	15162	15163	SN	2	-34.84	19.038	0.0	-34.937	20.498	0.0	5.684	28.898	33.101	6.191	29.081	42.154	0.117	295.458	5.094	0.116	302.127	3.634	0.116	0.137	0.0	0.116	0.134	0.0
121	15163	15164	SN	1	-34.6	22.375	0.004	-34.535	23.236	0.032	3.548	28.62	11.279	5.481	29.441	9.807	0.116	279.526	5.079	0.116	275.402	4.616	0.116	0.151	0.0	0.116	0.138	0.0
122	15163	15164	SN	2	-34.6	22.375	0.004	-34.535	23.236	0.032	3.548	28.62	11.279	5.481	29.441	9.807	0.116	279.526	5.079	0.116	275.402	4.616	0.116	0.151	0.0	0.116	0.138	0.0
123	15163	15164	NS	1	-34.482	24.361	0.011	-34.827	24.704	0.012	6.232	28.807	13.917	6.314	29.15	23.362	0.116	272.11	9.424	0.116	294.59	8.602	0.116	0.134	0.0	0.116	0.134	0.0
124	15163	15164	NS	1	-34.482	24.361	0.011	-34.827	24.704	0.012	6.232	28.807	13.912	6.312	29.152	23.361	0.116	272.11	9.413	0.116	294.59	8.594	0.116	0.134	0.0	0.116	0.134	0.0
125	15163	15164	NS	1	-34.482	20.568	0.0	-34.827	24.701	0.01	6.232	24.27	4.065	6.326	26.214	6.956	0.116	272.11	9.845	0.116	294.59	8.655	0.116	0.134	0.0	0.116	0.134	0.0
126	15163	15164	SN	1	-34.77	22.375	0.004	-34.604	23.236	0.035	3.548	28.62	11.58	5.483	29.441	9.884	0.116	290.708	4.764	0.116	279.826	5.056	0.116	0.151	0.0	0.116	0.138	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	15135	15136	NS	1	57.447	58.139	0.0	0.0	297.06	3.832	1206.2	1269.392	7.161	-93.139	-91.996	0.0
2	15136	15137	SN	1	57.419	58.283	0.0	0.0	293.773	3.785	1219.352	1272.6	0.0	-94.142	-92.125	0.0
3	15136	15137	NS	1	57.472	58.143	0.0	0.0	297.92	3.655	1206.4	1269.656	6.725	-93.057	-91.98	0.0
4	15136	15137	SN	1	57.606	58.283	0.0	0.003	293.773	3.438	1219.352	1272.6	0.0	-93.233	-92.125	0.0
5	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.492	3.645	1219.408	1272.056	0.0	-93.935	-92.152	0.0
6	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.541	3.335	1219.408	1272.056	0.0	-93.296	-92.152	0.0
7	15137	15138	SN	1	57.597	58.316	0.0	0.003	290.492	3.654	1219.408	1272.056	0.0	-93.935	-92.152	0.0
8	15137	15138	NS	1	57.469	58.143	0.0	0.0	286.648	3.614	1206.584	1269.784	6.91	-93.075	-91.985	0.0
9	15137	15138	NS	1	57.461	58.143	0.0	0.0	286.648	3.627	1206.584	1269.784	6.902	-93.118	-91.985	0.0
10	15138	15139	SN	1	57.596	58.312	0.0	0.003	288.352	3.292	1219.448	1271.928	0.0	-93.485	-92.12	0.0
11	15138	15139	SN	1	57.607	58.303	0.0	0.0	288.578	3.642	1219.968	1271.928	0.0	-93.184	-92.12	0.0
12	15138	15139	SN	1	57.596	58.312	0.0	0.0	288.578	3.646	1219.448	1271.928	0.0	-93.485	-92.12	0.0
13	15138	15139	NS	2	57.328	58.196	0.0	0.0	287.839	3.803	1206.512	1269.648	6.339	-95.791	-91.99	0.0
14	15138	15139	NS	1	57.328	58.196	0.0	0.0	287.9	3.801	1206.52	1269.632	6.319	-95.79	-91.99	0.0
15	15139	15140	SN	1	57.607	58.289	0.0	0.0	287.365	3.164	1219.624	1271.864	0.0	-93.189	-92.152	0.0
16	15139	15140	SN	1	57.607	58.289	0.0	0.0	287.491	3.62	1219.624	1271.864	0.0	-93.189	-92.152	0.0
17	15139	15140	SN	1	57.603	58.29	0.0	0.0	287.469	3.619	1220.0	1271.864	0.0	-93.208	-92.152	0.0
18	15139	15140	NS	2	57.463	58.196	0.0	0.0	290.822	3.773	1206.696	1269.56	7.207	-95.216	-92.006	0.0
19	15139	15140	NS	1	57.464	58.195	0.0	0.0	290.856	3.774	1206.712	1269.528	7.175	-95.216	-92.006	0.0
20	15140	15141	SN	2	57.601	58.28	0.0	0.0	294.347	3.724	1219.368	1271.76	0.0	-93.136	-92.153	0.0
21	15140	15141	SN	1	57.601	58.28	0.0	0.0	294.347	3.724	1219.368	1271.76	0.0	-93.136	-92.153	0.0
22	15140	15141	NS	1	57.456	58.141	0.0	0.0	294.611	3.925	1206.512	1269.432	7.256	-93.347	-92.014	0.0
23	15140	15141	NS	1	57.457	58.142	0.0	0.0	296.338	3.921	1206.56	1269.384	7.188	-93.226	-92.014	0.0
24	15140	15141	SN	1	57.601	58.28	0.0	0.0	294.347	3.051	1219.368	1271.76	0.0	-93.136	-92.153	0.0
25	15141	15142	NS	1	57.441	58.173	0.0	0.0	296.332	3.714	1205.688	1269.528	7.593	-93.141	-92.016	0.0
26	15141	15142	SN	1	57.612	58.31	0.0	0.0	289.879	2.843	1220.248	1271.864	0.0	-93.173	-92.145	0.0
27	15141	15142	SN	1	57.364	58.31	0.0	0.0	297.716	3.861	1220.248	1271.864	0.0	-95.504	-92.145	0.0
28	15141	15142	SN	2	57.361	58.31	0.0	0.0	297.7	3.862	1220.248	1271.864	0.0	-95.504	-92.145	0.0
29	15141	15142	NS	1	57.443	58.143	0.0	0.0	292.477	3.711	1205.744	1269.472	7.492	-93.173	-92.017	0.0
30	15142	15143	SN	1	57.638	58.308	0.0	0.0	292.135	3.777	1220.304	1271.992	0.0	-93.211	-92.111	0.0
31	15142	15143	SN	1	57.634	58.31	0.0	0.0	288.815	2.425	1220.32	1272.056	0.0	-93.205	-92.11	0.0
32	15142	15143	NS	1	57.442	58.141	0.0	0.0	296.944	3.757	1205.864	1269.744	7.775	-93.047	-92.015	0.0
33	15142	15143	NS	1	57.44	58.144	0.0	0.0	299.238	3.767	1206.0	1269.672	7.686	-93.06	-92.016	0.0
34	15142	15143	SN	2	57.622	58.31	0.0	0.0	292.135	3.774	1220.32	1272.056	0.0	-93.205	-92.11	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	15143	15144	NS	1	57.453	58.159	0.0	0.0	297.247	4.084	1206.232	1269.76	6.97	-93.213	-91.983	0.0
36	15143	15144	NS	1	57.453	58.162	0.0	0.0	297.247	4.079	1205.488	1269.76	6.978	-93.189	-91.983	0.0
37	15143	15144	SN	1	57.641	58.305	0.0	0.0	288.931	3.699	1220.336	1272.128	0.0	-93.219	-92.098	0.0
38	15143	15144	SN	2	57.641	58.305	0.0	0.0	288.931	3.699	1220.336	1272.128	0.0	-93.219	-92.098	0.0
39	15144	15145	NS	1	57.446	58.16	0.0	0.0	287.381	3.846	1205.768	1269.608	7.377	-93.179	-91.989	0.0
40	15144	15145	SN	1	57.637	58.283	0.0	0.0	289.234	3.72	1220.216	1272.0	0.0	-93.389	-92.136	0.0
41	15144	15145	NS	2	57.446	58.16	0.0	0.0	287.381	3.846	1205.768	1269.608	7.377	-93.179	-91.989	0.0
42	15145	15146	SN	1	57.609	58.288	0.0	0.0	287.238	3.795	1220.192	1272.024	0.0	-93.119	-92.135	0.0
43	15145	15146	NS	1	57.453	58.14	0.0	0.0	296.624	3.912	1205.704	1269.672	7.654	-93.092	-92.016	0.0
44	15145	15146	NS	1	57.453	58.14	0.0	0.0	296.624	3.634	1205.704	1269.352	7.705	-93.092	-92.016	0.0
45	15145	15146	SN	1	57.587	58.289	0.0	0.0	287.271	3.799	1220.192	1272.04	0.0	-93.249	-92.135	0.0
46	15146	15147	NS	2	57.446	58.15	0.0	0.0	294.964	3.691	1206.216	1269.784	7.932	-93.124	-92.011	0.0
47	15146	15147	NS	1	57.446	58.15	0.0	0.0	294.964	3.692	1206.216	1269.76	7.932	-93.124	-92.011	0.0
48	15146	15147	NS	1	57.446	58.14	0.0	0.003	294.964	3.064	1206.216	1267.816	8.2	-93.187	-92.011	0.0
49	15146	15147	SN	1	57.387	58.284	0.0	0.0	294.098	3.759	1220.128	1272.136	0.0	-95.411	-92.13	0.0
50	15146	15147	SN	2	57.387	58.284	0.0	0.0	294.098	3.759	1220.128	1272.136	0.0	-95.411	-92.13	0.0
51	15147	15148	NS	1	57.436	58.14	0.0	0.0	294.766	3.882	1205.272	1269.896	8.511	-93.14	-92.014	0.0
52	15147	15148	SN	2	57.606	58.295	0.0	0.0	297.975	3.745	1219.368	1272.24	0.0	-93.948	-92.154	0.0
53	15147	15148	NS	1	57.436	58.14	0.0	0.0	281.298	2.781	1205.272	1266.784	9.148	-93.125	-92.014	0.0
54	15147	15148	NS	1	57.434	58.14	0.0	0.0	294.766	3.878	1205.272	1269.896	8.498	-93.244	-92.014	0.0
55	15147	15148	SN	1	57.606	58.295	0.0	0.0	297.975	3.745	1219.368	1272.24	0.0	-93.948	-92.154	0.0
56	15148	15149	SN	1	57.377	58.318	0.0	0.0	292.819	6.669	1214.648	1272.408	0.0	-94.708	-92.157	0.0
57	15148	15149	NS	1	57.437	58.185	0.0	0.0	288.782	1.979	1205.192	1263.848	9.899	-93.154	-92.013	0.0
58	15148	15149	NS	1	57.437	58.144	0.0	0.0	288.782	3.703	1205.192	1270.008	8.698	-93.17	-92.013	0.0
59	15148	15149	SN	1	57.377	58.318	0.0	0.0	292.819	4.421	1214.648	1272.408	0.0	-94.708	-92.156	0.0
60	15148	15149	NS	1	57.436	58.146	0.0	0.0	288.782	3.7	1205.192	1269.96	8.693	-93.172	-92.013	0.0
61	15148	15149	SN	1	57.377	58.318	0.0	0.0	288.743	4.738	1214.648	1272.408	0.0	-94.708	-92.157	0.0
62	15149	15150	SN	1	57.6	58.287	0.0	0.0	288.782	3.296	1220.328	1272.32	0.0	-93.098	-92.138	0.0
63	15149	15150	NS	1	57.427	58.155	0.0	0.0	289.626	3.941	1206.056	1269.936	8.311	-93.179	-92.013	0.0
64	15149	15150	SN	1	57.545	58.32	0.0	0.0	289.311	3.962	1220.328	1272.32	0.0	-95.893	-92.138	0.0
65	15149	15150	SN	1	57.545	58.32	0.0	0.0	289.311	3.959	1220.328	1272.32	0.0	-95.893	-92.138	0.0
66	15150	15151	SN	1	57.432	58.285	0.0	0.0	288.727	3.883	1219.544	1272.272	0.0	-95.155	-92.117	0.0
67	15150	15151	SN	1	57.431	58.285	0.0	0.0	288.727	3.88	1219.608	1272.272	0.0	-95.155	-92.117	0.0
68	15151	15152	NS	1	57.473	58.144	0.0	0.0	293.332	3.738	1206.456	1270.208	7.031	-93.048	-91.959	0.0
69	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.369	1219.904	1272.728	0.0	-93.141	-92.142	0.0
70	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.37	1219.904	1272.728	0.0	-93.141	-92.142	0.0
71	15151	15152	SN	1	57.612	58.286	0.0	0.0	298.985	3.693	1219.904	1272.728	0.0	-93.141	-92.142	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	15151	15152	NS	1	57.473	58.144	0.0	0.0	296.233	3.733	1206.48	1270.184	6.993	-93.068	-91.959	0.0
73	15152	15153	NS	1	57.473	58.145	0.0	0.0	297.871	3.678	1206.624	1270.144	6.828	-93.028	-92.018	0.0
74	15152	15153	SN	2	57.592	58.285	0.0	0.0	294.275	3.673	1219.048	1272.344	0.0	-93.846	-92.15	0.0
75	15152	15153	SN	1	57.592	58.285	0.0	0.0	294.275	3.673	1219.048	1272.344	0.0	-93.846	-92.15	0.0
76	15152	15153	SN	1	57.602	58.285	0.0	0.0	294.275	3.33	1219.048	1272.344	0.0	-93.226	-92.15	0.0
77	15152	15153	NS	1	57.473	58.145	0.0	0.0	297.871	3.681	1206.624	1270.144	6.835	-93.007	-92.018	0.0
78	15153	15154	NS	1	57.465	58.145	0.0	0.0	296.227	3.911	1206.704	1270.024	6.743	-93.136	-91.988	0.0
79	15153	15154	SN	1	57.423	58.313	0.0	0.0	295.703	3.724	1219.72	1272.312	0.0	-94.847	-92.15	0.0
80	15153	15154	SN	1	57.425	58.298	0.0	0.0	290.243	3.319	1219.728	1272.224	0.0	-94.847	-92.15	0.0
81	15153	15154	NS	1	57.465	58.145	0.0	0.0	296.227	3.915	1206.704	1270.024	6.75	-93.119	-91.988	0.0
82	15153	15154	SN	2	57.425	58.298	0.0	0.0	295.703	3.727	1219.728	1272.224	0.0	-94.847	-92.15	0.0
83	15154	15155	SN	1	57.6	58.31	0.0	0.0	288.126	3.092	1219.288	1272.152	0.0	-93.231	-92.151	0.0
84	15154	15155	SN	1	57.597	58.31	0.0	0.0	291.738	3.608	1219.744	1272.152	0.0	-93.288	-92.151	0.0
85	15154	15155	SN	1	57.608	58.31	0.0	0.0	291.876	3.614	1219.288	1272.152	0.0	-93.231	-92.151	0.0
86	15154	15155	NS	2	57.441	58.169	0.0	0.003	288.958	3.799	1206.696	1269.936	7.104	-93.149	-92.003	0.0
87	15154	15155	NS	1	57.441	58.169	0.0	0.003	288.958	3.799	1206.696	1269.936	7.105	-93.149	-92.003	0.0
88	15155	15156	NS	2	57.465	58.143	0.0	0.0	290.47	3.898	1206.32	1269.864	7.241	-93.086	-92.017	0.0
89	15155	15156	SN	1	57.377	58.309	0.0	0.0	289.576	3.746	1219.864	1272.12	0.0	-94.776	-92.152	0.0
90	15155	15156	NS	1	57.463	58.141	0.0	0.0	290.541	3.9	1206.264	1269.928	7.318	-93.086	-92.017	0.0
91	15155	15156	SN	1	57.377	58.308	0.0	0.0	289.576	3.759	1219.864	1272.12	0.0	-94.776	-92.152	0.0
92	15156	15157	SN	1	57.618	58.313	0.0	0.0	299.762	2.642	1219.728	1272.344	0.0	-93.439	-92.133	0.0
93	15156	15157	SN	1	57.514	58.313	0.0	0.0	299.762	3.836	1219.728	1272.344	0.0	-94.464	-92.133	0.0
94	15156	15157	SN	1	57.514	58.307	0.0	0.0	299.762	3.849	1220.12	1272.344	0.0	-94.463	-92.133	0.0
95	15156	15157	NS	1	57.436	58.144	0.0	0.0	292.786	3.694	1205.664	1270.064	7.807	-93.09	-92.015	0.0
96	15157	15158	SN	2	57.6	58.303	0.0	0.0	295.946	3.77	1220.12	1272.448	0.0	-93.244	-92.091	0.0
97	15157	15158	NS	1	57.434	58.144	0.0	0.0	295.797	3.861	1205.584	1270.136	7.677	-93.208	-91.991	0.0
98	15157	15158	NS	1	57.433	58.144	0.0	0.0	295.847	3.866	1205.56	1270.16	7.707	-93.205	-91.991	0.0
99	15157	15158	SN	1	57.6	58.303	0.0	0.0	295.946	3.77	1220.12	1272.448	0.0	-93.244	-92.091	0.0
100	15158	15159	SN	1	57.444	58.3	0.0	0.0	298.836	3.733	1220.016	1272.456	0.0	-95.874	-92.129	0.0
101	15158	15159	NS	1	57.444	58.165	0.0	0.0	299.376	3.865	1205.944	1270.056	7.024	-93.15	-91.987	0.0
102	15158	15159	NS	1	57.45	58.171	0.0	0.0	299.349	3.87	1205.592	1270.064	7.045	-93.202	-91.987	0.0
103	15159	15160	SN	1	57.515	58.285	0.0	0.0	295.014	3.824	1220.064	1272.344	0.0	-96.038	-92.118	0.0
104	15159	15160	NS	1	57.451	58.159	0.0	0.0	298.83	3.755	1205.784	1270.032	7.438	-93.239	-92.016	0.0
105	15159	15160	NS	1	57.454	58.156	0.0	0.0	298.83	3.75	1205.656	1270.04	7.43	-93.168	-92.016	0.0
106	15159	15160	SN	1	57.515	58.285	0.0	0.0	295.014	3.826	1220.064	1272.344	0.0	-96.038	-92.118	0.0
107	15160	15161	SN	1	57.608	58.292	0.0	0.003	292.267	3.759	1219.968	1272.44	0.0	-93.125	-92.124	0.0
108	15160	15161	SN	1	57.607	58.292	0.0	0.003	292.267	3.763	1219.968	1272.44	0.0	-93.125	-92.124	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	15160	15161	NS	1	57.437	58.158	0.0	0.0	288.374	3.7	1205.52	1270.152	7.828	-93.349	-92.015	0.0
110	15160	15161	NS	2	57.436	58.157	0.0	0.0	288.385	3.699	1205.512	1270.176	7.841	-93.349	-92.015	0.0
111	15160	15161	NS	1	57.436	58.157	0.0	0.003	288.385	3.15	1205.512	1269.056	7.983	-93.181	-92.015	0.0
112	15161	15162	NS	1	57.444	58.15	0.0	0.0	290.822	2.911	1205.568	1267.768	8.667	-93.168	-92.013	0.0
113	15161	15162	NS	1	57.444	58.15	0.0	0.0	290.822	3.714	1205.568	1270.184	8.233	-93.184	-92.013	0.0
114	15161	15162	SN	1	57.603	58.293	0.0	0.0	290.348	3.723	1219.96	1272.496	0.0	-93.204	-92.134	0.0
115	15161	15162	NS	2	57.444	58.15	0.0	0.0	290.822	3.714	1205.568	1270.184	8.233	-93.184	-92.013	0.0
116	15162	15163	SN	1	57.614	58.303	0.0	0.0	299.205	3.715	1219.976	1272.64	0.0	-93.292	-92.154	0.0
117	15162	15163	NS	1	57.44	58.17	0.0	0.0	293.85	3.695	1205.568	1270.336	8.625	-93.187	-92.013	0.0
118	15162	15163	NS	1	57.44	58.176	0.0	0.0	293.85	2.258	1205.568	1265.984	9.495	-93.17	-92.013	0.0
119	15162	15163	NS	1	57.44	58.165	0.0	0.0	293.85	3.698	1205.568	1270.336	8.634	-93.193	-92.013	0.0
120	15162	15163	SN	2	57.615	58.304	0.0	0.0	299.139	3.715	1219.976	1272.664	0.0	-93.292	-92.154	0.0
121	15163	15164	SN	1	57.342	58.29	0.0	0.0	294.314	3.908	1219.376	1272.712	0.0	-94.953	-92.156	0.0
122	15163	15164	SN	2	57.342	58.29	0.0	0.0	294.314	3.908	1219.376	1272.712	0.0	-94.953	-92.156	0.0
123	15163	15164	NS	1	57.436	58.156	0.0	0.0	298.284	3.782	1204.992	1270.4	8.811	-93.369	-92.002	0.0
124	15163	15164	NS	1	57.436	58.164	0.0	0.0	298.284	3.783	1204.992	1270.608	8.801	-93.179	-92.002	0.0
125	15163	15164	NS	1	57.436	58.158	0.0	0.0	298.284	2.067	1204.992	1261.712	10.362	-93.151	-92.002	0.0
126	15163	15164	SN	1	57.609	58.29	0.0	0.0	294.314	2.911	1219.376	1272.712	0.0	-93.077	-92.156	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	15135	15136	NS	1	-34.501	19.72	0.0	-34.809	19.533	0.0	0.605	22.447	0.005	1.468	23.266	0.087	0.086	208.838	2.603	0.086	224.161	2.4	0.086	0.14	0.0	0.086	0.13	0.0
2	15136	15137	SN	1	-34.977	20.336	0.0	-34.892	20.713	0.0	-1.025	21.937	0.0	0.682	22.409	0.007	0.086	233.033	4.488	0.086	228.566	3.999	0.086	0.168	0.0	0.086	0.139	0.0
3	15136	15137	NS	1	-32.92	19.63	0.0	-34.496	19.888	0.0	-13.745	22.426	0.003	-8.185	22.902	0.042	0.086	145.15	1.255	0.086	208.616	0.936	0.086	1.818	0.005	0.086	0.554	0.0
4	15136	15137	SN	1	-34.977	20.336	0.0	-34.892	20.713	0.0	-1.025	21.937	0.0	0.682	22.409	0.007	0.086	233.033	4.371	0.086	228.566	3.961	0.086	0.168	0.0	0.086	0.139	0.0
5	15137	15138	SN	1	-34.535	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	210.486	3.505	0.087	222.438	3.226	0.086	0.134	0.0	0.086	0.126	0.0
6	15137	15138	SN	1	-34.535	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	210.486	3.464	0.087	222.438	3.168	0.086	0.134	0.0	0.086	0.126	0.0
7	15137	15138	SN	1	-34.42	16.1	0.0	-34.775	16.832	0.0	1.068	22.195	0.005	1.854	21.764	0.0	0.087	205.003	3.514	0.087	222.438	3.225	0.086	0.134	0.0	0.086	0.126	0.0
8	15137	15138	NS	1	-34.444	15.139	0.0	-33.778	14.861	0.0	-7.298	22.105	0.004	-24.612	23.094	0.018	0.087	206.088	1.64	0.087	176.835	1.299	0.086	0.465	0.0	0.086	21.483	0.026
9	15137	15138	NS	1	-34.97	15.138	0.0	-34.504	14.862	0.0	-7.297	22.108	0.004	-24.212	23.094	0.018	0.087	232.608	1.648	0.087	208.96	1.301	0.086	0.465	0.0	0.086	19.596	0.026
10	15138	15139	SN	1	-34.916	16.428	0.0	-34.793	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	229.735	6.248	0.087	223.349	6.042	0.086	0.136	0.0	0.086	0.127	0.0
11	15138	15139	SN	1	-34.956	16.429	0.0	-34.786	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	231.88	6.254	0.087	222.973	5.953	0.086	0.136	0.0	0.086	0.127	0.0
12	15138	15139	SN	1	-34.916	16.428	0.0	-34.784	16.858	0.0	0.921	22.658	0.033	1.765	22.384	0.018	0.087	229.735	6.265	0.087	222.944	5.959	0.086	0.136	0.0	0.086	0.127	0.0
13	15138	15139	NS	2	-34.793	15.699	0.0	-34.781	17.234	0.0	-30.538	22.619	0.003	-25.944	22.706	0.013	0.087	223.344	2.198	0.087	222.742	1.356	0.086	83.887	0.021	0.086	29.178	0.047
14	15138	15139	NS	1	-34.793	15.699	0.0	-34.816	17.234	0.0	-30.538	22.619	0.003	-25.944	22.706	0.013	0.087	223.344	2.197	0.087	224.552	1.356	0.086	83.887	0.021	0.086	29.178	0.047
15	15139	15140	SN	1	-34.9	16.505	0.0	-34.555	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.043	0.087	228.979	5.85	0.087	211.465	5.121	0.086	0.146	0.0	0.086	0.118	0.0
16	15139	15140	SN	1	-34.885	16.505	0.0	-34.555	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.04	0.087	228.159	5.918	0.087	211.465	5.004	0.086	0.146	0.0	0.086	0.118	0.0
17	15139	15140	SN	1	-34.847	16.505	0.0	-34.789	17.188	0.0	0.22	21.895	0.0	2.675	22.342	0.04	0.087	226.223	5.914	0.087	223.123	4.987	0.086	0.146	0.0	0.086	0.118	0.0
18	15139	15140	NS	2	-34.386	14.462	0.0	-34.57	14.479	0.0	-22.506	23.173	0.006	-29.051	22.34	0.016	0.088	203.391	4.751	0.088	212.186	3.87	0.086	13.252	0.068	0.086	59.582	0.039
19	15139	15140	NS	1	-34.447	14.462	0.0	-34.57	14.479	0.0	-22.502	23.173	0.006	-29.051	22.34	0.016	0.088	206.233	4.751	0.088	212.186	3.87	0.086	13.242	0.068	0.086	59.582	0.039
20	15140	15141	SN	2	-34.9	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	228.942	8.548	0.087	222.61	7.787	0.086	0.146	0.0	0.086	0.109	0.0
21	15140	15141	SN	1	-34.9	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	228.942	8.548	0.087	222.61	7.787	0.086	0.146	0.0	0.086	0.109	0.0
22	15140	15141	NS	1	-33.653	16.471	0.0	-34.247	16.739	0.0	-24.212	21.751	0.0	-31.503	22.556	0.018	0.087	171.819	1.566	0.087	197.004	1.262	0.086	19.599	0.096	0.086	104.741	0.09
23	15140	15141	NS	1	-33.604	16.471	0.0	-34.034	16.739	0.0	-24.215	21.751	0.0	-31.476	22.554	0.018	0.087	169.87	1.563	0.087	187.536	1.261	0.086	19.612	0.096	0.086	104.11	0.09
24	15140	15141	SN	1	-34.79	15.854	0.0	-34.778	16.112	0.0	0.228	21.859	0.0	4.125	21.756	0.0	0.087	223.226	8.464	0.087	222.61	8.069	0.086	0.146	0.0	0.086	0.109	0.0
25	15141	15142	NS	1	-34.394	21.029	0.0	-34.94	20.801	0.0	3.209	21.832	0.0	1.718	22.989	0.036	0.086	203.793	2.812	0.086	231.094	2.756	0.086	0.114	0.0	0.086	0.127	0.0
26	15141	15142	SN	1	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.594	24.045	0.15	-7.452	23.677	0.392	0.087	226.126	2.602	0.087	215.797	3.083	0.086	2.749	0.004	0.086	0.479	0.0
27	15141	15142	SN	1	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.612	24.045	0.14	-7.452	23.677	0.391	0.087	226.126	3.423	0.087	215.797	3.235	0.086	2.761	0.003	0.086	0.479	0.0
28	15141	15142	SN	2	-34.846	16.398	0.0	-34.643	16.309	0.0	-15.612	24.045	0.14	-7.452	23.677	0.391	0.087	226.126	3.425	0.087	215.797	3.237	0.086	2.761	0.003	0.086	0.479	0.0
29	15141	15142	NS	1	-34.815	21.027	0.0	-34.83	20.801	0.0	3.209	21.832	0.0	1.718	22.989	0.036	0.086	224.476	2.809	0.086	225.32	2.751	0.086	0.114	0.0	0.086	0.127	0.0
30	15142	15143	SN	1	-34.934	17.919	0.0	-34.581	16.166	0.0	-20.683	22.964	0.066	-22.034	23.64	0.377	0.086	230.727	2.419	0.087	212.773	2.052	0.086	8.733	0.004	0.086	11.893	0.002
31	15142	15143	SN	1	-34.405	17.919	0.0	-34.62	16.166	0.0	-19.534	22.964	0.071	-22.026	23.64	0.381	0.086	204.307	1.665	0.087	214.615	1.842	0.086	6.717	0.005	0.086	11.872	0.002
32	15142	15143	NS	1	-34.809	17.226	0.0	-34.623	17.013	0.0	-0.386	22.121	0.002	0.515	23.47	0.203	0.087	224.208	4.092	0.087	214.806	3.749	0.086	0.156	0.0	0.086	0.142	0.0

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

107	15160	15161	SN	1	-34.872	15.871	0.0	-34.617	17.3	0.0	-29.937	22.984	0.056	-29.04	22.882	0.023	0.087	227.5	3.344	0.087	214.461	3.586	0.086	73.063	0.118	0.086	59.437	0.158
108	15160	15161	SN	1	-34.369	15.871	0.0	-34.832	17.3	0.0	-29.937	22.984	0.056	-29.04	22.882	0.023	0.087	202.616	3.344	0.087	225.392	3.58	0.086	73.063	0.118	0.086	59.437	0.158
109	15160	15161	NS	1	-34.827	16.236	0.0	-34.965	17.687	0.0	-15.314	22.344	0.036	-13.347	23.329	0.516	0.087	225.111	4.355	0.086	232.374	3.874	0.086	2.582	0.005	0.086	1.665	0.007
110	15160	15161	NS	2	-34.827	16.236	0.0	-34.965	17.687	0.0	-15.312	22.344	0.036	-13.347	23.329	0.516	0.087	225.111	4.355	0.086	232.374	3.874	0.086	2.581	0.005	0.086	1.665	0.007
111	15160	15161	NS	1	-34.827	16.225	0.0	-34.965	17.687	0.0	-15.312	22.407	0.05	-13.347	23.32	0.57	0.087	225.111	4.362	0.086	232.374	3.874	0.086	2.581	0.005	0.086	1.665	0.008
112	15161	15162	NS	1	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	20.872	0.0	-24.775	23.575	0.867	0.087	224.627	4.168	0.086	232.146	3.521	0.086	29.777	0.092	0.086	22.304	0.011
113	15161	15162	NS	1	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	21.655	0.0	-24.775	23.577	0.617	0.087	224.627	4.154	0.086	232.146	3.521	0.086	29.777	0.059	0.086	22.304	0.008
114	15161	15162	SN	1	-34.932	18.433	0.0	-34.942	16.821	0.0	-24.857	22.874	0.119	-24.585	22.706	0.041	0.086	230.676	4.081	0.087	231.113	3.732	0.086	22.726	0.076	0.086	21.346	0.065
115	15161	15162	NS	2	-34.818	17.268	0.0	-34.96	19.907	0.0	-26.034	21.655	0.0	-24.775	23.577	0.617	0.087	224.627	4.154	0.086	232.146	3.521	0.086	29.777	0.059	0.086	22.304	0.008
116	15162	15163	SN	1	-34.461	13.39	0.0	-34.558	13.476	0.0	0.833	22.823	0.125	0.842	22.231	0.007	0.088	206.952	4.46	0.088	211.609	3.401	0.086	0.137	0.0	0.086	0.137	0.0
117	15162	15163	NS	1	-34.656	18.744	0.0	-34.936	18.622	0.0	-20.465	22.48	0.106	2.056	23.799	0.793	0.086	216.387	6.777	0.086	230.813	5.865	0.086	8.306	0.01	0.086	0.124	0.0
118	15162	15163	NS	1	-34.846	18.744	0.0	-34.936	18.622	0.0	-20.465	20.518	0.0	2.056	22.658	0.342	0.086	226.122	6.857	0.086	230.813	5.873	0.086	8.306	0.021	0.086	0.124	0.0
119	15162	15163	NS	1	-34.656	18.744	0.0	-34.936	18.622	0.0	-20.465	22.48	0.106	2.056	23.799	0.793	0.086	216.387	6.786	0.086	230.813	5.872	0.086	8.306	0.01	0.086	0.124	0.0
120	15162	15163	SN	2	-34.461	13.39	0.0	-34.524	13.476	0.0	0.833	22.823	0.125	0.842	22.231	0.007	0.088	206.952	4.46	0.088	209.965	3.401	0.086	0.137	0.0	0.086	0.137	0.0
121	15163	15164	SN	1	-34.86	15.851	0.0	-34.993	16.477	0.0	0.696	23.219	0.011	2.305	22.092	0.006	0.087	226.811	4.164	0.087	233.844	4.329	0.086	0.139	0.0	0.086	0.122	0.0
122	15163	15164	SN	2	-34.86	15.851	0.0	-34.993	16.477	0.0	0.696	23.219	0.011	2.305	22.092	0.006	0.087	226.811	4.164	0.087	233.844	4.329	0.086	0.139	0.0	0.086	0.122	0.0
123	15163	15164	NS	1	-34.957	17.669	0.0	-34.399	16.682	0.0	1.564	23.363	0.354	0.158	23.507	0.623	0.087	233.979	8.776	0.087	203.972	9.022	0.086	0.129	0.0	0.086	0.147	0.0
124	15163	15164	NS	1	-34.96	17.667	0.0	-34.399	16.682	0.0	1.564	23.365	0.354	0.156	23.507	0.623	0.087	233.979	8.765	0.087	203.972	9.014	0.086	0.129	0.0	0.086	0.147	0.0
125	15163	15164	NS	1	-34.957	13.643	0.0	-34.818	16.686	0.0	1.564	19.61	0.0	0.116	20.192	0.0	0.088	233.979	9.249	0.087	224.629	9.091	0.086	0.129	0.0	0.086	0.147	0.0
126	15163	15164	SN	1	-34.86	15.851	0.0	-34.993	16.477	0.0	0.523	23.219	0.012	1.871	22.092	0.006	0.087	226.811	3.631	0.087	233.844	4.475	0.086	0.141	0.0	0.086	0.126	0.0

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

Normal

Deviations

Alarming

High Errors