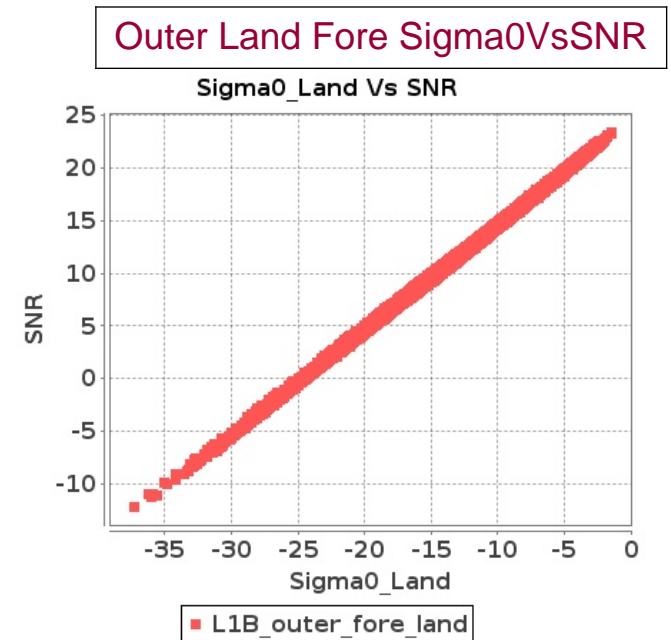
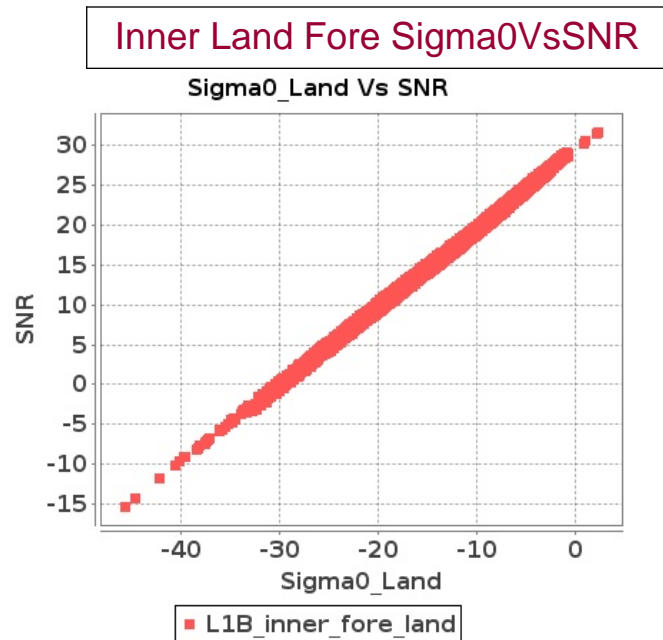
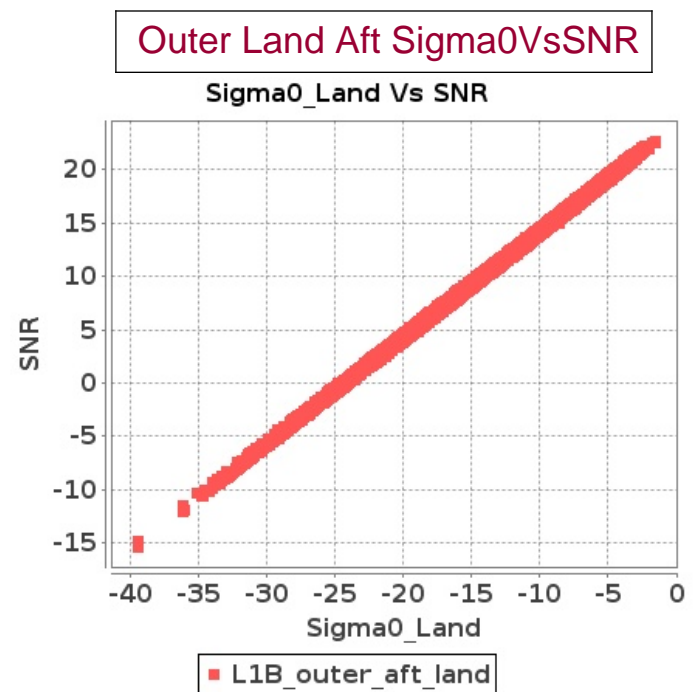
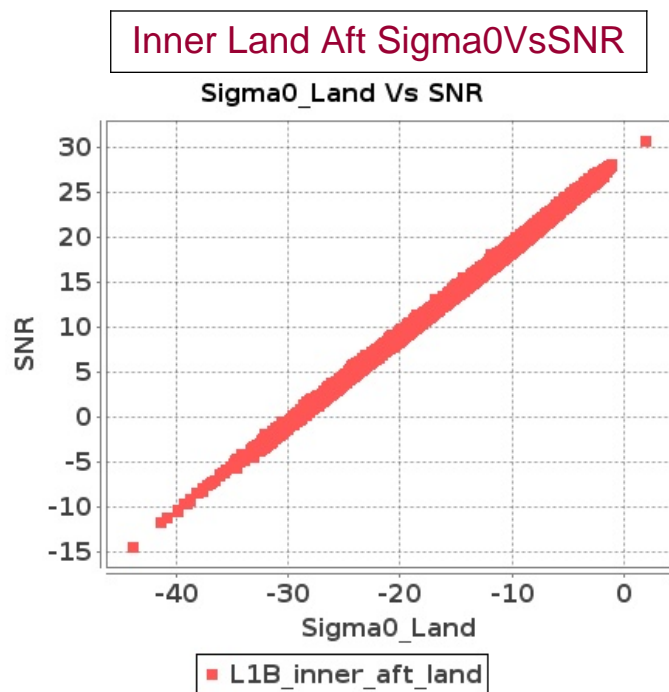
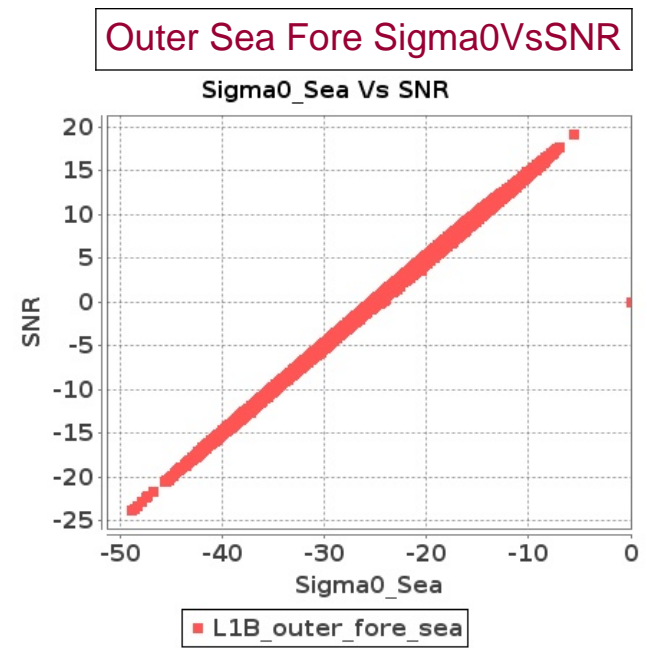
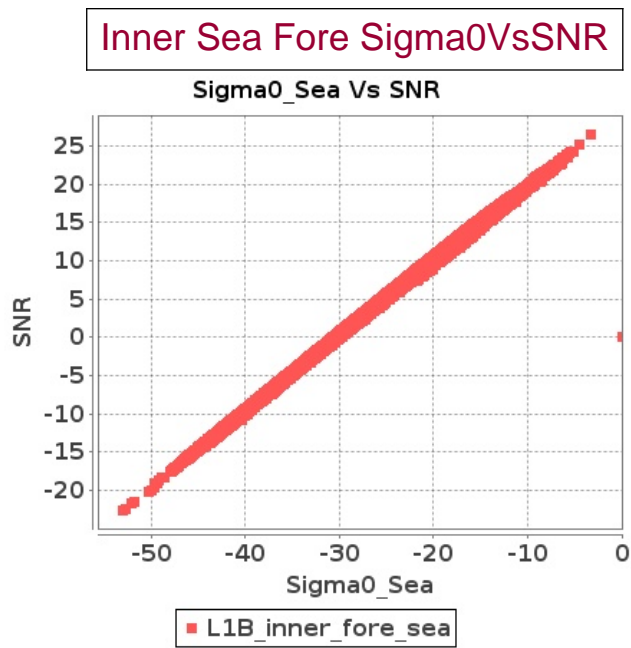
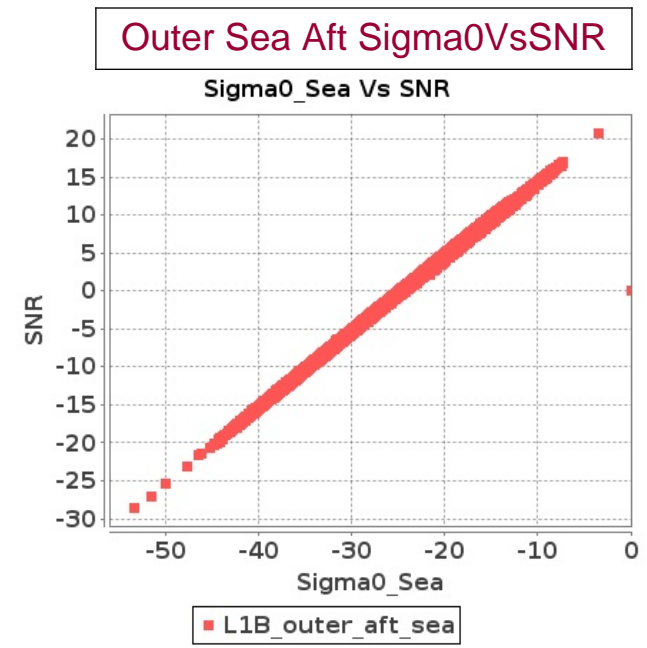
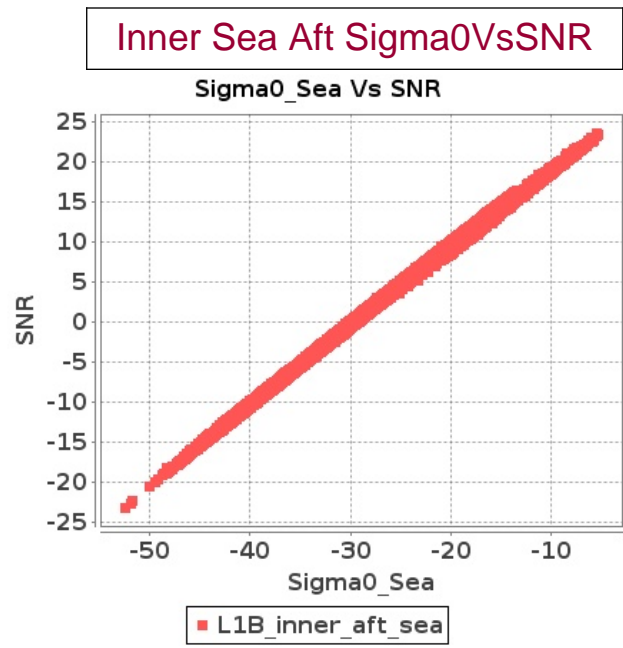
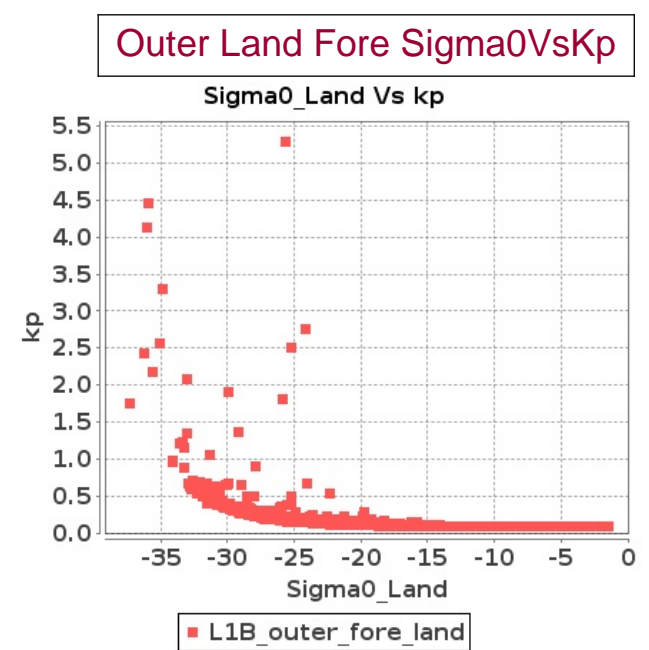
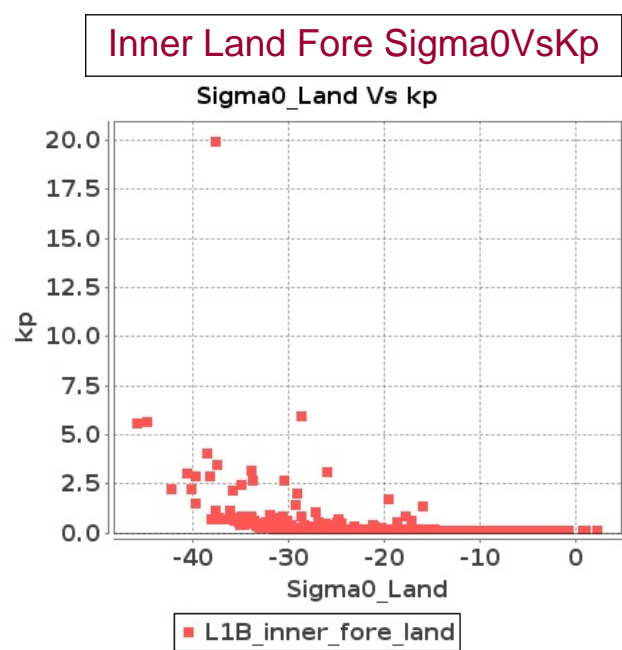
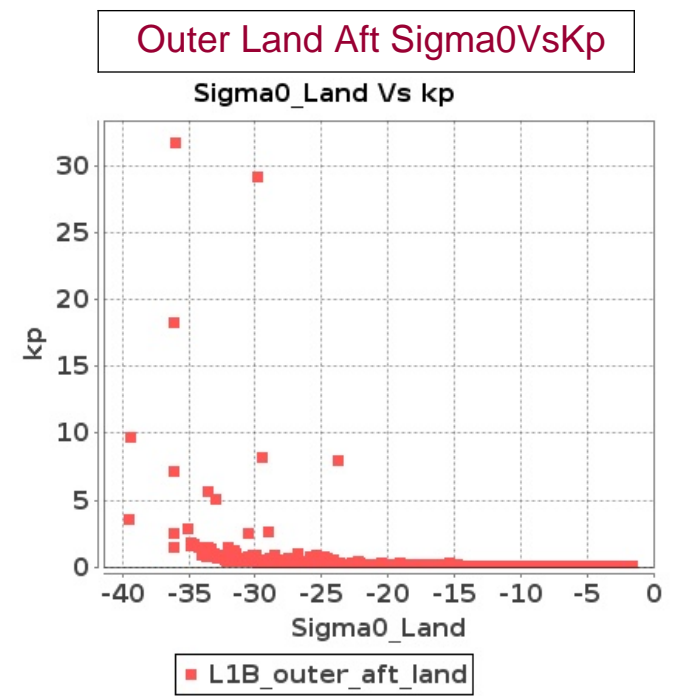
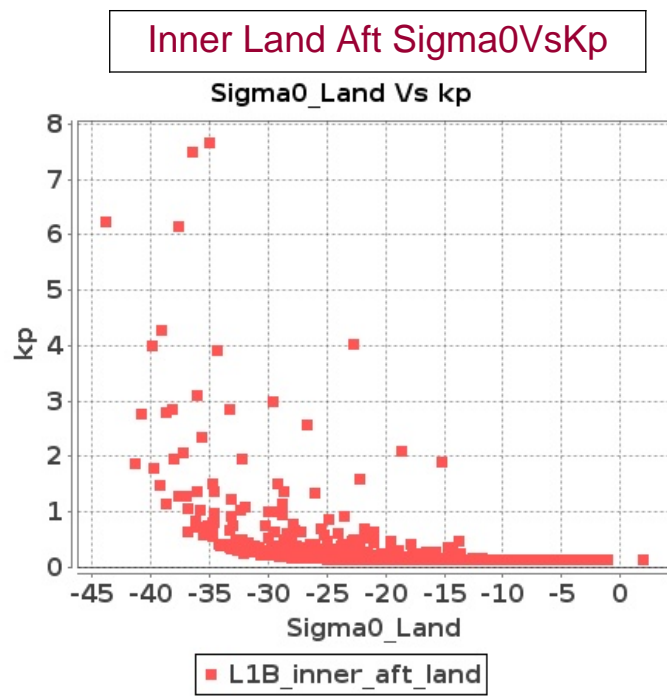
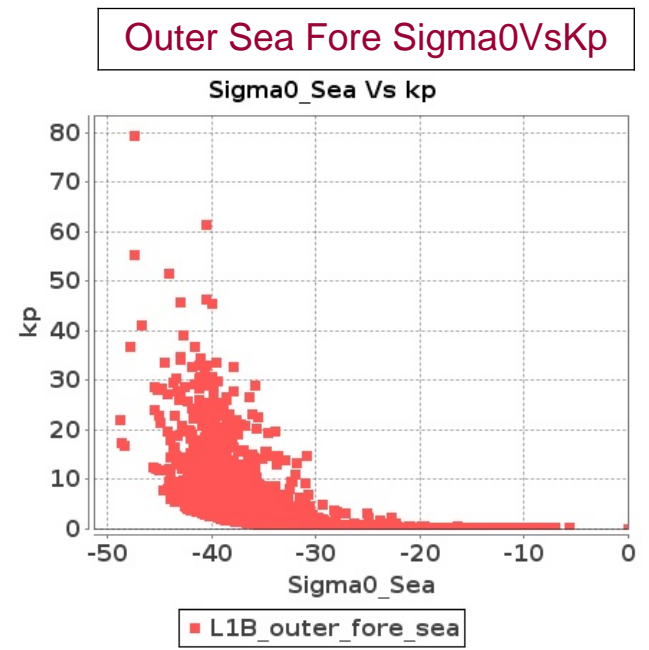
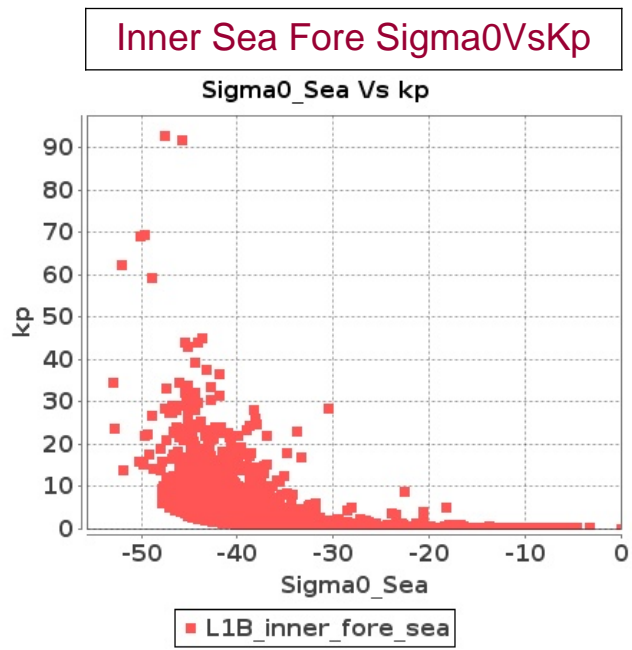
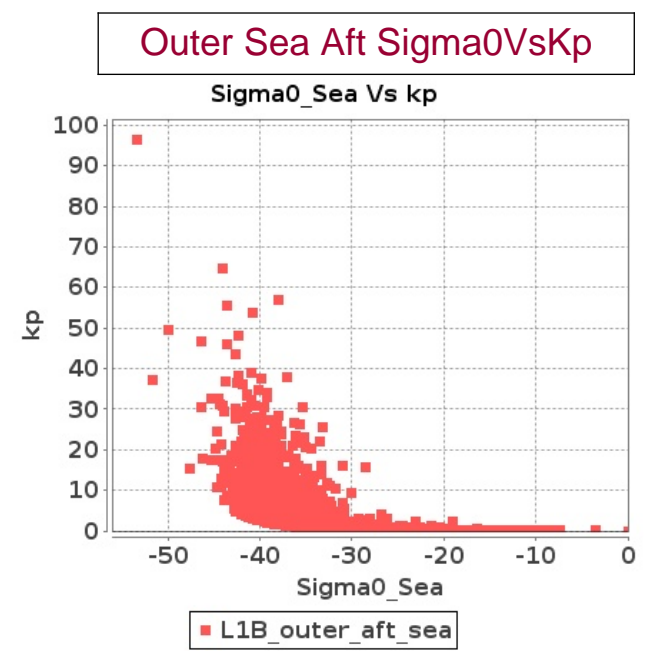
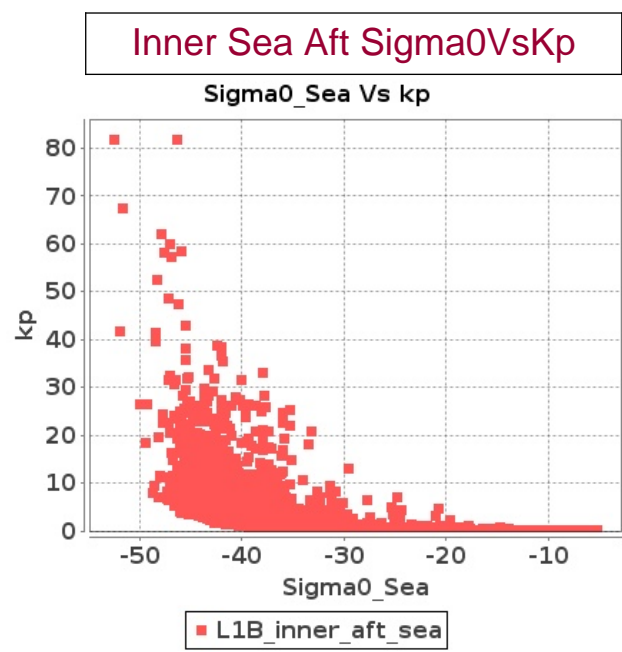


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-NOV-2019 To 23-NOV-2019





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

Report between 22-NOV-2019 To 23-NOV-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	16701	16702	NS	1	48.671	49.33	0.0	0.003	19.771	2.747	1029.872	1077.784	0.0	-91.85	-89.961	0.0
2	16701	16702	SN	1	48.81	49.469	0.0	0.003	6.464	2.705	1042.0	1079.104	0.0	-91.866	-90.063	0.0
3	16701	16702	SN	1	48.81	49.469	0.0	0.003	6.464	2.427	1041.472	1079.104	0.0	-91.866	-90.063	0.0
4	16702	16703	NS	1	48.728	49.337	0.0	0.003	264.67	2.511	1030.664	1077.992	0.0	-91.798	-89.954	0.0
5	16702	16703	SN	1	48.774	49.413	0.0	0.003	6.48	2.388	1040.744	1079.272	0.0	-92.556	-90.082	0.0
6	16702	16703	SN	1	48.774	49.413	0.0	0.003	6.48	2.511	1040.744	1079.272	0.0	-92.556	-90.082	0.0
7	16703	16704	SN	1	48.808	49.414	0.0	0.003	6.475	2.507	1041.632	1079.32	0.0	-91.698	-90.105	0.0
8	16703	16704	SN	2	48.808	49.414	0.0	0.003	6.475	2.507	1041.632	1079.32	0.0	-91.698	-90.105	0.0
9	16703	16704	SN	1	48.808	49.414	0.0	0.003	6.475	2.333	1041.632	1079.32	0.0	-91.698	-90.105	0.0
10	16703	16704	NS	1	48.708	49.302	0.0	0.0	105.055	2.698	1029.928	1078.032	0.0	-91.792	-89.966	0.0
11	16703	16704	NS	1	48.708	49.302	0.0	0.0	105.055	2.695	1029.928	1078.032	0.0	-91.798	-89.966	0.0
12	16704	16705	SN	2	48.78	49.466	0.0	0.003	215.129	2.567	1041.56	1079.248	0.0	-91.884	-90.076	0.0
13	16704	16705	SN	1	48.78	49.466	0.0	0.003	215.129	2.567	1041.56	1079.248	0.0	-91.884	-90.076	0.0
14	16704	16705	NS	1	48.729	49.31	0.0	0.003	264.764	2.623	1030.912	1077.968	0.0	-91.634	-89.959	0.0
15	16704	16705	NS	1	48.729	49.309	0.0	0.003	264.764	2.621	1031.008	1077.944	0.0	-91.656	-89.959	0.0
16	16704	16705	SN	1	48.78	49.466	0.0	0.003	215.129	2.282	1041.56	1079.248	0.0	-91.884	-90.076	0.0
17	16705	16706	SN	1	48.809	49.417	0.0	0.0	254.137	2.981	1041.568	1079.256	0.0	-91.722	-90.103	0.0
18	16705	16706	NS	1	48.677	49.357	0.0	0.0	219.365	2.741	1031.112	1077.448	0.0	-92.592	-89.974	0.0
19	16705	16706	NS	1	48.681	49.357	0.0	0.0	267.378	3.134	1031.128	1077.88	0.0	-92.592	-89.973	0.0
20	16705	16706	SN	1	48.875	49.416	0.0	0.0	254.137	13.244	1051.536	1079.176	0.0	-91.368	-90.182	0.0
21	16706	16707	SN	1	48.772	49.474	0.0	0.003	6.458	1.875	1041.648	1079.08	0.0	-91.847	-90.103	0.0
22	16706	16707	NS	1	48.729	49.321	0.0	0.003	210.028	2.594	1030.688	1077.76	0.0	-91.976	-89.975	0.0
23	16706	16707	SN	1	48.809	49.474	0.0	0.003	6.458	2.572	1041.648	1079.08	0.0	-91.847	-90.103	0.0
24	16706	16707	NS	2	48.727	49.322	0.0	0.003	210.022	2.593	1030.656	1077.8	0.0	-91.976	-89.975	0.0
25	16706	16707	SN	1	48.772	49.474	0.0	0.003	6.458	2.574	1041.648	1079.08	0.0	-91.847	-90.103	0.0
26	16707	16708	SN	1	48.784	49.414	0.0	0.003	280.344	2.645	1041.024	1079.176	0.0	-94.103	-90.086	0.0
27	16707	16708	SN	1	48.784	49.414	0.0	0.003	280.344	2.641	1040.84	1079.176	0.0	-94.103	-90.086	0.0
28	16707	16708	SN	1	48.784	49.414	0.0	0.003	280.344	1.641	1041.024	1079.176	0.0	-92.057	-90.086	0.0
29	16707	16708	NS	2	48.678	49.336	0.0	0.0	264.67	2.715	1030.872	1077.864	0.0	-92.273	-89.978	0.0
30	16707	16708	NS	1	48.68	49.338	0.0	0.0	267.466	2.713	1030.928	1077.808	0.0	-92.273	-89.978	0.0
31	16708	16709	SN	1	48.817	49.431	0.0	0.0	235.888	1.617	1040.944	1079.336	0.0	-91.871	-90.077	0.0
32	16708	16709	NS	1	48.728	49.318	0.0	0.003	266.562	2.593	1030.776	1077.856	0.0	-91.727	-89.976	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	16708	16709	SN	1	48.817	49.431	0.0	0.0	235.888	2.67	1040.944	1079.336	0.0	-91.871	-90.077	0.0
34	16708	16709	SN	2	48.817	49.431	0.0	0.0	235.888	2.67	1040.944	1079.336	0.0	-91.871	-90.077	0.0
35	16708	16709	NS	1	48.725	49.315	0.0	0.003	14.113	2.596	1030.728	1077.912	0.0	-91.727	-89.975	0.0
36	16709	16710	NS	1	48.676	49.288	0.0	0.003	38.919	2.748	1030.672	1077.976	0.0	-92.002	-89.968	0.0
37	16709	16710	NS	1	48.676	49.288	0.0	0.003	38.919	2.751	1030.672	1077.976	0.0	-92.002	-89.968	0.0
38	16709	16710	SN	1	48.814	49.463	0.0	0.003	6.469	2.535	1041.936	1079.336	0.0	-91.829	-90.06	0.0
39	16709	16710	SN	2	48.814	49.463	0.0	0.003	6.469	2.535	1041.936	1079.336	0.0	-91.829	-90.06	0.0
40	16710	16711	NS	1	48.704	49.323	0.0	0.003	266.634	2.637	1030.016	1077.824	0.0	-91.815	-89.957	0.0
41	16710	16711	SN	1	48.803	49.474	0.0	0.003	214.914	2.569	1041.848	1079.24	0.0	-91.862	-90.098	0.0
42	16710	16711	NS	1	48.704	49.285	0.0	0.003	266.634	2.64	1030.016	1077.824	0.0	-91.758	-89.957	0.0
43	16711	16712	SN	1	48.774	49.415	0.0	0.003	6.464	2.638	1041.832	1079.32	0.0	-91.879	-90.078	0.0
44	16711	16712	NS	1	48.668	49.301	0.0	0.003	19.523	2.668	1030.832	1077.928	0.0	-92.134	-89.979	0.0
45	16711	16712	NS	1	48.668	49.301	0.0	0.003	19.523	2.606	1030.832	1077.744	0.0	-92.134	-89.979	0.0
46	16712	16713	SN	1	48.809	49.427	0.0	0.003	6.469	1.607	1041.8	1079.392	0.0	-91.815	-90.084	0.0
47	16712	16713	NS	1	48.664	49.301	0.0	0.003	43.163	2.201	1030.688	1076.52	0.0	-92.063	-89.977	0.0
48	16712	16713	NS	1	48.664	49.301	0.0	0.003	43.163	2.569	1030.688	1078.008	0.0	-92.063	-89.977	0.0
49	16712	16713	SN	1	48.809	49.427	0.0	0.003	6.469	2.568	1041.8	1079.392	0.0	-91.815	-90.084	0.0
50	16713	16714	SN	1	48.803	49.467	0.0	0.003	6.469	2.578	1041.192	1079.488	0.0	-92.147	-90.108	0.0
51	16713	16714	NS	1	48.668	49.317	0.0	0.003	210.965	2.682	1029.808	1078.112	0.0	-91.791	-89.975	0.0
52	16713	16714	SN	1	48.803	49.467	0.0	0.003	6.469	1.544	1041.192	1079.488	0.0	-92.147	-90.108	0.0
53	16714	16715	NS	1	48.719	49.284	0.0	0.003	264.863	1.537	1029.808	1072.64	0.0	-91.774	-89.973	0.0
54	16714	16715	SN	1	48.812	49.42	0.0	0.003	6.469	1.533	1040.848	1079.6	0.0	-91.801	-90.11	0.0
55	16714	16715	NS	1	48.719	49.331	0.0	0.003	264.863	2.605	1029.808	1078.192	0.0	-91.758	-89.973	0.0
56	16714	16715	SN	1	48.812	49.42	0.0	0.0	125.847	2.707	1040.848	1079.6	0.0	-91.801	-90.11	0.0
57	16715	16716	SN	1	48.81	49.417	0.0	0.0	214.815	2.759	1041.416	1079.568	0.0	-91.862	-90.09	0.0
58	16715	16716	SN	1	48.81	49.417	0.0	0.003	214.815	2.021	1041.416	1079.568	0.0	-91.862	-90.09	0.0
59	16715	16716	NS	1	48.708	49.339	0.0	0.0	264.775	2.837	1029.656	1078.152	0.0	-91.749	-89.975	0.0
60	16715	16716	NS	1	48.724	49.333	0.0	0.0	264.775	2.834	1029.856	1078.152	0.0	-92.265	-89.975	0.0
61	16715	16716	SN	2	48.81	49.417	0.0	0.0	214.815	2.759	1041.416	1079.568	0.0	-91.862	-90.09	0.0
62	16716	16717	NS	1	48.697	49.284	0.0	0.003	210.684	2.525	1029.832	1078.152	0.0	-91.709	-89.962	0.0
63	16716	16717	SN	1	48.815	49.426	0.0	0.003	6.475	2.426	1041.216	1079.512	0.0	-91.886	-90.072	0.0
64	16716	16717	SN	1	48.815	49.426	0.0	0.003	6.475	2.604	1041.216	1079.512	0.0	-91.886	-90.072	0.0
65	16716	16717	NS	1	48.725	49.335	0.0	0.003	210.684	2.527	1029.824	1078.152	0.0	-91.744	-89.962	0.0
66	16717	16718	SN	1	48.774	49.446	0.0	0.003	6.486	2.492	1041.176	1079.656	0.0	-91.866	-90.107	0.0
67	16717	16718	NS	1	48.693	49.316	0.0	0.0	266.783	2.651	1030.288	1078.336	0.0	-91.839	-89.934	0.0
68	16717	16718	SN	1	48.778	49.446	0.0	0.003	6.486	2.359	1040.64	1079.656	0.0	-91.866	-90.107	0.0
69	16717	16718	SN	1	48.774	49.446	0.0	0.003	6.486	2.357	1041.176	1079.656	0.0	-91.866	-90.107	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	16718	16719	SN	1	48.777	49.452	0.0	0.003	277.438	2.516	1040.704	1079.6	0.0	-91.915	-90.104	0.0
71	16718	16719	NS	1	48.726	49.333	0.0	0.003	207.061	2.546	1030.84	1078.288	0.0	-91.806	-89.981	0.0
72	16718	16719	SN	1	48.777	49.452	0.0	0.003	277.438	2.303	1040.704	1079.6	0.0	-91.915	-90.104	0.0
73	16718	16719	SN	1	48.8	49.454	0.0	0.003	277.438	2.514	1040.832	1079.6	0.0	-92.235	-90.104	0.0
74	16719	16720	NS	1	48.728	49.305	0.0	0.0	210.673	2.757	1030.992	1078.184	0.0	-91.654	-89.953	0.0
75	16719	16720	NS	1	48.726	49.31	0.0	0.0	267.229	2.759	1030.976	1078.192	0.0	-91.653	-89.953	0.0
76	16719	16720	SN	2	48.766	49.414	0.0	0.003	280.851	2.529	1041.568	1079.488	0.0	-91.846	-90.103	0.0
77	16719	16720	SN	1	48.766	49.414	0.0	0.003	280.851	2.529	1041.568	1079.488	0.0	-91.846	-90.103	0.0
78	16719	16720	SN	1	48.766	49.414	0.0	0.003	280.851	2.167	1041.568	1079.488	0.0	-91.846	-90.103	0.0
79	16720	16721	SN	2	48.791	49.414	0.0	0.003	215.421	2.562	1040.6	1079.432	0.0	-92.394	-90.103	0.0
80	16720	16721	SN	1	48.791	49.414	0.0	0.003	215.421	1.976	1040.6	1079.432	0.0	-91.746	-90.103	0.0
81	16720	16721	NS	1	48.688	49.328	0.0	0.003	210.673	2.645	1030.84	1078.128	0.0	-91.86	-89.97	0.0
82	16720	16721	SN	1	48.791	49.414	0.0	0.003	215.421	2.562	1040.6	1079.432	0.0	-92.394	-90.103	0.0
83	16720	16721	NS	1	48.688	49.328	0.0	0.003	210.673	2.642	1030.84	1078.128	0.0	-91.86	-89.97	0.0
84	16721	16722	NS	1	48.712	49.338	0.0	0.003	42.617	2.578	1029.896	1078.064	0.0	-91.794	-89.979	0.0
85	16721	16722	SN	1	48.789	49.446	0.0	0.003	6.464	1.777	1041.336	1079.408	0.0	-91.847	-90.103	0.0
86	16721	16722	SN	1	48.789	49.446	0.0	0.003	6.464	2.628	1041.336	1079.408	0.0	-91.847	-90.103	0.0
87	16721	16722	SN	1	48.807	49.446	0.0	0.003	6.464	2.625	1041.336	1079.408	0.0	-91.847	-90.103	0.0
88	16721	16722	NS	1	48.71	49.306	0.0	0.003	264.847	2.564	1029.896	1078.088	0.0	-91.818	-89.979	0.0
89	16722	16723	SN	1	48.813	49.457	0.0	0.003	33.81	2.665	1041.536	1079.608	0.0	-91.772	-90.09	0.0
90	16722	16723	SN	1	48.818	49.453	0.0	0.003	33.81	2.66	1041.952	1079.608	0.0	-91.868	-90.09	0.0
91	16722	16723	SN	1	48.813	49.457	0.0	0.003	33.81	1.57	1041.536	1079.608	0.0	-91.772	-90.09	0.0
92	16722	16723	NS	1	48.724	49.321	0.0	0.003	13.798	2.564	1030.6	1078.232	0.0	-91.785	-89.976	0.0
93	16723	16724	NS	1	48.686	49.284	0.0	0.003	20.091	2.705	1030.368	1078.32	0.0	-91.838	-89.954	0.0
94	16723	16724	SN	1	48.805	49.416	0.0	0.003	6.48	2.556	1041.488	1079.672	0.0	-91.735	-90.058	0.0
95	16723	16724	NS	2	48.686	49.284	0.0	0.003	20.091	2.705	1030.368	1078.32	0.0	-91.838	-89.954	0.0
96	16724	16725	NS	1	48.674	49.315	0.0	0.003	264.847	2.672	1029.768	1078.248	0.0	-91.67	-89.949	0.0
97	16724	16725	SN	1	48.817	49.434	0.0	0.003	6.486	2.55	1041.432	1079.64	0.0	-91.784	-90.1	0.0
98	16724	16725	NS	1	48.674	49.315	0.0	0.003	264.847	2.675	1029.768	1078.248	0.0	-91.617	-89.949	0.0
99	16725	16726	SN	2	48.815	49.415	0.0	0.003	6.475	2.627	1041.088	1079.584	0.0	-91.726	-90.081	0.0
100	16725	16726	SN	1	48.822	49.416	0.0	0.003	6.475	2.627	1041.784	1079.6	0.0	-91.726	-90.081	0.0
101	16725	16726	NS	1	48.726	49.318	0.0	0.0	264.852	2.772	1029.68	1078.224	0.0	-91.664	-89.977	0.0
102	16725	16726	NS	1	48.726	49.316	0.0	0.0	264.852	2.769	1029.68	1078.224	0.0	-91.643	-89.977	0.0
103	16726	16727	NS	1	48.676	49.283	0.0	0.003	14.642	2.586	1030.56	1078.328	0.0	-91.691	-89.975	0.0
104	16726	16727	SN	1	48.816	49.472	0.0	0.003	274.388	2.603	1041.84	1079.696	0.0	-92.188	-90.08	0.0
105	16726	16727	NS	1	48.676	49.314	0.0	0.003	14.642	2.582	1030.56	1078.312	0.0	-91.691	-89.975	0.0
106	16726	16727	SN	1	48.819	49.472	0.0	0.003	274.388	2.606	1041.84	1079.696	0.0	-92.188	-90.08	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	16726	16727	NS	1	48.676	49.283	0.0	0.003	14.642	2.398	1030.56	1077.536	0.0	-91.691	-89.975	0.0
108	16727	16728	NS	1	48.655	49.335	0.0	0.003	15.74	1.993	1029.424	1076.176	0.0	-91.93	-89.973	0.0
109	16727	16728	NS	1	48.655	49.335	0.0	0.003	15.74	2.618	1029.424	1078.368	0.0	-91.93	-89.973	0.0
110	16727	16728	NS	2	48.655	49.335	0.0	0.003	15.74	2.618	1029.424	1078.368	0.0	-91.93	-89.973	0.0
111	16727	16728	SN	1	48.775	49.417	0.0	0.003	6.469	2.57	1041.64	1079.736	0.0	-91.767	-90.1	0.0
112	16727	16728	SN	1	48.775	49.417	0.0	0.003	6.469	2.568	1041.856	1079.736	0.0	-91.767	-90.1	0.0
113	16728	16729	SN	1	48.783	49.437	0.0	0.003	29.298	2.555	1041.888	1079.848	0.0	-91.746	-90.108	0.0
114	16728	16729	SN	1	48.775	49.437	0.0	0.003	29.298	2.566	1041.888	1079.848	0.0	-92.192	-90.108	0.0
115	16728	16729	NS	1	48.686	49.334	0.0	0.003	264.157	2.565	1029.768	1078.464	0.0	-91.776	-89.972	0.0
116	16728	16729	NS	2	48.686	49.334	0.0	0.003	264.157	2.564	1029.768	1078.464	0.0	-91.776	-89.972	0.0
117	16728	16729	NS	1	48.686	49.343	0.0	0.003	264.157	1.472	1029.768	1074.512	0.0	-91.863	-89.972	0.0
118	16729	16730	SN	1	48.84	49.42	0.0	0.0	90.248	2.76	1041.352	1079.952	0.0	-91.786	-90.111	0.0
119	16729	16730	SN	1	48.811	49.42	0.0	0.0	90.248	2.752	1041.352	1079.952	0.0	-91.558	-90.111	0.0
120	16729	16730	NS	1	48.656	49.281	0.0	0.003	206.101	2.629	1029.64	1078.536	0.0	-91.455	-89.959	0.0
121	16729	16730	NS	1	48.716	49.281	0.0	0.003	264.775	2.633	1029.776	1078.536	0.0	-91.76	-89.959	0.0
122	16729	16730	NS	1	48.716	49.281	0.0	0.003	264.775	1.623	1029.776	1070.856	0.0	-91.529	-89.959	0.0
123	16729	16730	SN	1	48.811	49.42	0.0	0.003	6.48	1.691	1041.352	1079.952	0.0	-91.558	-90.111	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	16701	16702	NS	1	-34.917	25.538	0.148	-34.356	25.41	0.02	8.687	31.92	10.715	7.85	31.96	22.358	0.116	300.75	4.071	0.116	264.23	3.559	0.116	0.126	0.0	0.116	0.128	0.0
2	16701	16702	SN	1	-34.948	27.429	0.353	-34.9	27.871	1.576	-5.827	35.677	7.76	-6.268	29.242	9.96	0.116	302.847	9.696	0.116	299.485	7.965	0.116	0.466	0.0	0.116	0.505	0.0
3	16701	16702	SN	1	-34.677	27.429	0.133	-34.765	27.871	1.511	-5.824	35.679	7.765	-6.268	29.243	9.906	0.116	284.523	10.242	0.116	290.378	8.401	0.116	0.465	0.0	0.116	0.505	0.0
4	16702	16703	NS	1	-34.807	24.653	0.061	-34.085	25.817	0.031	-9.893	30.877	6.638	-8.46	29.548	16.865	0.116	293.226	1.94	0.116	248.249	1.746	0.116	1.037	0.002	0.116	0.772	0.0
5	16702	16703	SN	1	-34.58	23.462	0.098	-34.711	23.829	0.522	-11.919	30.612	7.371	-4.43	29.336	3.696	0.116	278.207	6.51	0.116	286.811	5.536	0.116	1.598	0.002	0.116	0.365	0.0
6	16702	16703	SN	1	-34.58	23.462	0.139	-34.711	23.829	0.513	-11.919	30.612	7.371	-4.43	29.336	3.696	0.116	278.207	6.391	0.116	286.811	5.441	0.116	1.598	0.002	0.116	0.365	0.0
7	16703	16704	SN	1	-34.461	21.572	0.0	-34.456	22.586	0.006	6.787	27.305	11.748	7.525	27.303	7.399	0.116	270.766	1.638	0.116	270.433	1.443	0.116	0.132	0.0	0.116	0.129	0.0
8	16703	16704	SN	2	-34.461	21.572	0.0	-34.456	22.586	0.006	6.787	27.305	11.748	7.525	27.303	7.399	0.116	270.766	1.638	0.116	270.433	1.443	0.116	0.132	0.0	0.116	0.129	0.0
9	16703	16704	SN	1	-34.461	21.573	0.0	-34.456	22.586	0.006	6.787	27.305	11.747	7.525	27.303	7.406	0.116	270.766	1.665	0.116	270.433	1.465	0.116	0.132	0.0	0.116	0.129	0.0
10	16703	16704	NS	1	-34.874	22.924	0.001	-34.287	21.302	0.0	-3.89	28.383	7.391	-12.885	28.488	14.624	0.116	297.745	4.607	0.116	260.179	4.755	0.116	0.335	0.0	0.116	1.973	0.002
11	16703	16704	NS	1	-34.874	22.924	0.001	-34.287	21.302	0.0	-3.89	28.382	7.394	-12.885	28.488	14.561	0.116	297.745	4.611	0.116	260.179	4.756	0.116	0.335	0.0	0.116	1.973	0.002
12	16704	16705	SN	2	-34.79	21.907	0.0	-34.632	22.325	0.005	5.882	27.207	9.33	5.676	28.154	7.0	0.116	292.084	1.641	0.116	281.599	1.272	0.116	0.136	0.0	0.116	0.137	0.0
13	16704	16705	SN	1	-34.79	21.907	0.0	-34.632	22.325	0.005	5.882	27.207	9.33	5.676	28.154	7.0	0.116	292.084	1.641	0.116	281.599	1.272	0.116	0.136	0.0	0.116	0.137	0.0
14	16704	16705	NS	1	-33.614	24.805	0.007	-34.547	22.013	0.002	-5.734	30.73	4.336	-4.842	31.726	8.789	0.116	222.837	3.9	0.116	276.162	3.617	0.116	0.458	0.0	0.116	0.392	0.0
15	16704	16705	NS	1	-34.11	24.805	0.007	-34.966	22.013	0.002	-5.734	30.732	4.326	-4.842	31.726	8.779	0.116	249.718	3.895	0.116	304.109	3.622	0.116	0.458	0.0	0.116	0.392	0.0
16	16704	16705	SN	1	-34.79	21.907	0.0	-34.632	22.322	0.005	5.882	27.207	9.34	5.676	26.598	7.079	0.116	292.084	1.681	0.116	281.599	1.296	0.116	0.136	0.0	0.116	0.137	0.0
17	16705	16706	SN	1	-34.925	21.691	0.0	-34.761	22.652	0.012	5.596	27.149	12.082	7.898	28.162	16.228	0.116	301.21	2.879	0.116	290.039	1.946	0.116	0.137	0.0	0.116	0.128	0.0
18	16705	16706	NS	1	-34.75	22.297	0.004	-34.951	22.583	0.036	-5.84	28.423	2.762	-3.101	29.73	8.806	0.116	289.391	5.123	0.116	303.032	4.785	0.116	0.467	0.0	0.116	0.296	0.0
19	16705	16706	NS	1	-34.694	22.8	0.005	-34.184	22.583	0.033	-5.832	28.422	4.082	-4.67	29.73	10.356	0.116	285.667	4.452	0.116	253.984	4.048	0.116	0.466	0.0	0.116	0.38	0.0
20	16705	16706	SN	1	-24.216	21.504	0.0	-33.061	22.152	0.036	5.608	26.782	13.91	8.35	27.69	27.325	0.116	25.677	0.036	0.116	196.124	0.3	0.116	0.137	0.0	0.116	0.127	0.0
21	16706	16707	SN	1	-33.209	23.096	0.055	-34.304	23.821	0.174	5.286	27.371	11.629	7.347	27.839	11.098	0.116	202.976	1.658	0.116	261.129	1.26	0.116	0.139	0.0	0.116	0.13	0.0
22	16706	16707	NS	1	-34.196	22.897	0.031	-34.762	23.908	0.075	-9.899	30.416	6.058	-7.66	31.503	11.252	0.116	254.737	3.691	0.116	290.188	3.519	0.116	1.038	0.002	0.116	0.659	0.0
23	16706	16707	SN	1	-34.156	23.096	0.053	-34.688	23.821	0.198	5.286	27.371	10.927	7.347	27.839	10.985	0.116	252.342	1.594	0.116	285.274	1.215	0.116	0.139	0.0	0.116	0.13	0.0
24	16706	16707	NS	2	-34.198	22.897	0.031	-34.762	23.908	0.075	-9.899	30.416	6.058	-7.66	31.503	11.252	0.116	254.858	3.691	0.116	290.188	3.52	0.116	1.038	0.002	0.116	0.659	0.0
25	16706	16707	SN	1	-33.209	23.096	0.053	-34.304	23.821	0.198	5.286	27.371	10.927	7.347	27.839	10.985	0.116	202.976	1.593	0.116	261.129	1.215	0.116	0.139	0.0	0.116	0.13	0.0
26	16707	16708	SN	1	-34.877	23.422	0.106	-34.654	24.025	0.611	4.286	31.991	8.656	6.318	33.581	10.48	0.116	297.94	6.774	0.116	283.012	5.243	0.116	0.145	0.0	0.116	0.134	0.0
27	16707	16708	SN	1	-34.651	23.422	0.106	-34.7	24.025	0.61	4.286	31.991	8.636	6.318	33.581	10.454	0.116	282.869	6.777	0.116	286.084	5.247	0.116	0.145	0.0	0.116	0.134	0.0
28	16707	16708	SN	1	-34.877	23.422	0.113	-34.654	24.025	0.526	4.286	31.991	9.025	6.318	33.581	10.428	0.116	297.94	7.267	0.116	283.012	5.619	0.116	0.145	0.0	0.116	0.134	0.0
29	16707	16708	NS	2	-34.575	27.107	0.078	-34.349	27.478	0.252	7.313	27.033	9.971	7.598	29.424	19.084	0.116	277.963	2.257	0.116	263.893	2.213	0.116	0.13	0.0	0.116	0.129	0.0
30	16707	16708	NS	1	-34.894	27.107	0.078	-34.349	27.478	0.252	7.313	27.033	9.978	7.598	29.424	19.083	0.116	299.164	2.257	0.116	263.893	2.214	0.116	0.13	0.0	0.116	0.129	0.0
31	16708	16709	SN	1	-34.869	23.193	0.007	-34.674	23.623	0.009	-4.198	31.46	11.304	-2.32	30.493	12.951	0.116	297.365	3.577	0.116	284.39	3.023	0.116	0.352	0.0	0.116	0.265	0.0
32	16708	16709	NS	1	-34.399	23.747	0.027	-34.965	24.134	0.124	0.958	30.852	13.036	3.667	29.788	22.732	0.116	266.878	4.338	0.116	304.081	3.539	0.116	0.182	0.0	0.116	0.15	0.0
33	16708	16709	SN	1	-34.869	23.193	0.006	-34.674	23.623	0.22	-4.198	31.46	10.595	-2.32	30.493	12.902	0.116	297.365	3.82	0.116	284.39	3.125	0.116	0.352	0.0	0.116	0.265	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	16708	16709	SN	2	-34.869	23.193	0.006	-34.674	23.623	0.22	-4.198	31.46	10.595	-2.32	30.493	12.902	0.116	297.365	3.82	0.116	284.39	3.125	0.116	0.352	0.0	0.116	0.265	0.0
35	16708	16709	NS	1	-34.161	23.747	0.027	-34.965	24.134	0.119	0.958	30.852	13.034	3.667	29.788	22.731	0.116	252.664	4.346	0.116	304.081	3.545	0.116	0.182	0.0	0.116	0.15	0.0
36	16709	16710	NS	1	-34.945	28.375	0.054	-34.594	27.913	0.102	-3.281	29.466	21.401	-24.664	30.226	34.181	0.116	302.622	7.515	0.116	279.128	6.553	0.116	0.304	0.0	0.116	28.446	0.018
37	16709	16710	NS	1	-34.945	28.375	0.054	-34.594	27.913	0.103	-3.281	29.466	21.401	-24.664	30.226	34.184	0.116	302.622	7.526	0.116	279.128	6.563	0.116	0.304	0.0	0.116	28.446	0.018
38	16709	16710	SN	1	-34.663	24.628	0.015	-33.673	24.276	0.281	-11.533	29.002	14.025	-2.182	29.382	13.589	0.116	283.625	4.405	0.116	225.876	3.461	0.116	1.47	0.002	0.116	0.26	0.0
39	16709	16710	SN	2	-34.663	24.628	0.015	-33.673	24.276	0.281	-11.533	29.002	14.025	-2.182	29.382	13.589	0.116	283.625	4.405	0.116	225.876	3.461	0.116	1.47	0.002	0.116	0.26	0.0
40	16710	16711	NS	1	-34.931	28.946	0.067	-34.591	25.854	0.048	-1.527	35.798	11.632	-19.251	34.908	20.668	0.116	301.644	2.84	0.116	278.948	2.218	0.116	0.238	0.0	0.116	8.244	0.009
41	16710	16711	SN	1	-34.696	25.452	0.015	-32.464	26.158	0.266	-11.218	29.372	13.945	-8.844	29.508	13.915	0.116	285.768	4.781	0.116	170.952	2.239	0.116	1.374	0.002	0.116	0.835	0.0
42	16710	16711	NS	1	-34.897	28.946	0.067	-34.405	25.854	0.048	-1.527	35.798	11.635	-19.251	34.908	20.671	0.116	299.326	2.841	0.116	267.263	2.221	0.116	0.238	0.0	0.116	8.244	0.009
43	16711	16712	SN	1	-34.916	23.134	0.108	-34.919	23.895	0.539	-28.627	28.525	12.141	-15.98	29.707	10.843	0.116	300.556	4.609	0.116	300.808	3.98	0.116	70.727	0.042	0.116	3.93	0.013
44	16711	16712	NS	1	-34.451	28.129	0.14	-34.765	27.336	0.315	-4.314	28.448	17.587	-5.382	29.491	24.852	0.116	270.163	2.535	0.116	290.406	2.717	0.116	0.358	0.0	0.116	0.43	0.0
45	16711	16712	NS	1	-34.451	28.129	0.14	-34.765	27.336	0.315	-4.314	28.448	16.674	-5.382	29.491	23.839	0.116	270.163	2.535	0.116	290.406	2.717	0.116	0.358	0.0	0.116	0.43	0.0
46	16712	16713	SN	1	-32.165	23.499	0.004	-33.992	22.75	0.002	-5.267	29.734	11.745	-4.65	29.483	12.093	0.116	159.592	2.827	0.116	243.012	2.864	0.116	0.421	0.0	0.116	0.379	0.0
47	16712	16713	NS	1	-34.431	23.617	0.332	-34.885	27.316	0.683	3.855	28.866	17.17	6.44	28.528	33.845	0.116	268.878	1.772	0.116	298.504	1.766	0.116	0.149	0.0	0.116	0.133	0.0
48	16712	16713	NS	1	-34.431	23.617	0.334	-34.885	27.316	0.684	3.855	28.866	23.951	6.44	28.51	35.051	0.116	268.878	1.773	0.116	298.504	1.765	0.116	0.149	0.0	0.116	0.133	0.0
49	16712	16713	SN	1	-34.02	23.493	0.025	-34.475	23.85	0.857	-5.267	29.738	14.706	-4.65	29.649	16.608	0.116	244.59	2.904	0.116	271.555	3.205	0.116	0.421	0.0	0.116	0.379	0.0
50	16713	16714	SN	1	-34.762	23.213	0.032	-34.872	24.034	0.682	-4.828	29.768	33.136	-5.397	30.021	42.041	0.116	290.244	4.681	0.116	297.646	3.786	0.116	0.39	0.0	0.116	0.431	0.0
51	16713	16714	NS	1	-34.937	28.28	0.41	-34.297	25.164	0.373	8.104	28.7	24.555	8.732	28.422	34.546	0.116	302.082	2.074	0.116	260.723	1.945	0.116	0.128	0.0	0.116	0.126	0.0
52	16713	16714	SN	1	-34.563	21.917	0.0	-34.872	22.887	0.01	-4.828	27.328	21.32	-5.397	29.983	32.963	0.116	277.154	4.716	0.116	297.646	4.043	0.116	0.39	0.0	0.116	0.431	0.0
53	16714	16715	NS	1	-33.805	24.014	0.27	-32.886	23.45	0.017	7.556	27.88	2.769	8.233	28.756	2.86	0.116	232.761	1.128	0.116	188.434	1.032	0.116	0.129	0.0	0.116	0.127	0.0
54	16714	16715	SN	1	-31.872	20.978	0.0	-34.549	21.555	0.0	1.54	29.758	23.721	8.622	29.93	29.522	0.116	149.231	1.124	0.116	276.277	0.958	0.116	0.174	0.0	0.116	0.126	0.0
55	16714	16715	NS	1	-33.539	24.014	0.269	-32.886	23.447	0.017	6.642	28.824	17.052	8.226	28.957	26.394	0.116	218.968	1.099	0.116	188.434	1.029	0.116	0.133	0.0	0.116	0.127	0.0
56	16714	16715	SN	1	-31.872	23.046	0.068	-34.549	24.403	0.794	1.597	29.724	27.107	8.622	29.93	32.307	0.116	149.231	1.095	0.116	276.277	0.893	0.116	0.173	0.0	0.116	0.126	0.0
57	16715	16716	SN	1	-34.439	26.684	0.364	-34.922	26.996	1.492	-8.471	28.25	6.988	-4.022	29.413	7.708	0.116	269.37	3.876	0.116	301.058	2.147	0.116	0.774	0.0	0.116	0.342	0.0
58	16715	16716	SN	1	-34.439	26.684	0.073	-34.922	26.996	0.642	-8.471	28.25	6.867	-4.022	29.413	7.692	0.116	269.37	4.084	0.116	301.058	2.383	0.116	0.774	0.0	0.116	0.342	0.0
59	16715	16716	NS	1	-34.988	24.178	0.235	-34.928	24.129	0.027	3.127	28.795	10.313	4.219	31.05	18.753	0.116	305.723	6.098	0.116	301.43	5.6	0.116	0.155	0.0	0.116	0.146	0.0
60	16715	16716	NS	1	-34.133	24.178	0.237	-33.938	24.13	0.027	3.128	28.795	10.305	4.219	31.05	18.704	0.116	250.999	6.102	0.116	240.019	5.597	0.116	0.155	0.0	0.116	0.146	0.0
61	16715	16716	SN	2	-34.439	26.684	0.364	-34.922	26.996	1.492	-8.471	28.25	6.988	-4.022	29.413	7.708	0.116	269.37	3.876	0.116	301.058	2.147	0.116	0.774	0.0	0.116	0.342	0.0
62	16716	16717	NS	1	-34.84	24.26	0.084	-34.229	26.188	0.023	2.045	36.383	7.992	1.86	35.444	18.81	0.116	295.453	3.662	0.116	256.669	3.626	0.116	0.167	0.0	0.116	0.169	0.0
63	16716	16717	SN	1	-34.722	27.339	0.106	-34.97	27.919	0.872	-4.71	32.582	7.698	3.507	30.861	4.622	0.116	287.516	11.037	0.116	304.424	10.169	0.116	0.383	0.0	0.116	0.152	0.0
64	16716	16717	SN	1	-34.722	27.339	0.197	-34.97	27.919	0.862	-4.71	32.582	7.697	3.507	30.861	4.622	0.116	287.516	10.761	0.116	304.424	9.914	0.116	0.383	0.0	0.116	0.152	0.0
65	16716	16717	NS	1	-34.7	24.26	0.084	-34.252	26.188	0.023	2.045	36.383	8.001	1.86	35.444	18.833	0.116	286.073	3.662	0.116	258.018	3.628	0.116	0.167	0.0	0.116	0.169	0.0
66	16717	16718	SN	1	-33.481	22.664	0.016	-32.303	23.242	0.065	5.695	27.596	9.21	3.387	29.389	4.902	0.116	216.08	1.602	0.116	164.751	1.185	0.116	0.137	0.0	0.116	0.153	0.0
67	16717	16718	NS	1	-34.683	23.529	0.018	-34.666	23.321	0.008	-2.446	28.72	8.041	-6.7	29.542	16.025	0.116	285.003	1.917	0.116	283.864	1.577	0.116	0.27	0.0	0.116	0.547	0.0
68	16717	16718	SN	1	-34.12	22.665	0.014	-32.607	23.241	0.066	5.696	27.596	9.21	3.385	29.389	4.902	0.116	250.312	1.631	0.116	176.738	1.204	0.116	0.137	0.0	0.116	0.153	0.0
69	16717	16718	SN	1	-33.481	22.664	0.014	-32.303	23.242	0.066	5.695	27.596	9.21	3.387	29.389	4.902	0.116	216.08	1.628	0.116	164.751	1.201	0.116	0.137	0.0	0.116	0.153	0.0
70	16718	16719	SN	1	-34.499	20.995	0.0	-33.594	21.493	0.0	5.771	26.691	8.725	6.304	26.904	4.549	0.116	273.134	1.627	0.116	221.795	1.162	0.116	0.136	0.0	0.116	0.134	0.0
71	16718	16719	NS	1	-34.804	21.695	0.0	-33.248	23.365	0.001	-4.192	28.604	6.264	-2.63	28.994	12.13	0.116	292.95	2.09	0.116	204.818	1.612	0.116	0.351	0.0	0.116	0.277	0.0
72	16718	16719	SN	1	-34.499	20.995	0.0	-33.594	21.497	0.0	5.771	26.691	8.747	6.304	26.561	4.51	0.116	273.134	1.656	0.116	221.795	1.181	0.116	0.136	0.0	0.116	0.134	0.0

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

Normal

Deviations

Alarming

High Errors





112	16727	16728	SN	1	-34.357	22.874	0.019	-34.966	23.793	0.759	-12.156	29.898	21.548	-7.303	29.689	24.448	0.116	264.355	1.571	0.116	304.136	1.479	0.116	1.683	0.004	0.116	0.614	0.0
113	16728	16729	SN	1	-33.955	22.851	0.057	-33.288	23.891	0.753	6.414	28.897	36.893	7.96	30.303	50.301	0.116	240.926	1.22	0.116	206.673	1.14	0.116	0.134	0.0	0.116	0.128	0.0
114	16728	16729	SN	1	-34.311	22.853	0.058	-33.166	23.889	0.75	6.414	28.897	36.856	7.96	30.303	50.233	0.116	261.534	1.222	0.116	200.98	1.141	0.116	0.134	0.0	0.116	0.128	0.0
115	16728	16729	NS	1	-34.824	23.71	0.311	-34.789	26.547	0.028	5.749	27.795	26.143	8.244	28.917	36.096	0.116	294.363	2.378	0.116	291.91	2.397	0.116	0.137	0.0	0.116	0.127	0.0
116	16728	16729	NS	2	-34.824	23.71	0.311	-34.789	26.547	0.028	5.749	27.795	26.143	8.244	28.917	36.096	0.116	294.363	2.378	0.116	291.91	2.397	0.116	0.137	0.0	0.116	0.127	0.0
117	16728	16729	NS	1	-34.824	23.71	0.312	-34.789	26.547	0.028	10.709	27.792	6.42	8.223	28.038	14.471	0.116	294.363	2.38	0.116	291.91	2.396	0.116	0.122	0.0	0.116	0.127	0.0
118	16729	16730	SN	1	-33.627	24.089	0.145	-34.792	24.489	1.024	5.58	28.855	11.216	9.46	28.979	10.895	0.116	223.413	1.196	0.116	292.124	0.986	0.116	0.137	0.0	0.116	0.124	0.0
119	16729	16730	SN	1	-32.566	24.087	0.147	-32.736	24.491	1.026	5.61	28.855	11.186	9.46	28.979	10.892	0.116	175.052	1.195	0.116	181.995	0.988	0.116	0.137	0.0	0.116	0.124	0.0
120	16729	16730	NS	1	-34.727	23.94	0.273	-34.943	23.96	0.007	6.654	28.378	13.359	6.004	28.753	22.55	0.116	287.788	1.668	0.116	302.561	1.567	0.116	0.132	0.0	0.116	0.135	0.0
121	16729	16730	NS	1	-34.898	23.94	0.273	-33.935	23.96	0.007	6.651	28.378	13.385	6.004	28.753	22.555	0.116	299.445	1.669	0.116	239.85	1.572	0.116	0.132	0.0	0.116	0.135	0.0
122	16729	16730	NS	1	-34.898	23.94	0.284	-33.935	23.96	0.006	7.545	26.616	3.675	5.989	25.778	7.186	0.116	299.445	1.768	0.116	239.85	1.581	0.116	0.129	0.0	0.116	0.135	0.0
123	16729	16730	SN	1	-32.566	22.412	0.001	-32.736	23.396	0.011	5.596	27.883	10.204	9.46	28.979	10.518	0.116	175.052	1.229	0.116	181.995	1.083	0.116	0.137	0.0	0.116	0.124	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	16701	16702	NS	1	57.468	58.142	0.0	0.0	280.173	4.002	1207.064	1265.872	4.374	-93.156	-92.004	0.0
2	16701	16702	SN	1	57.609	58.296	0.0	0.0	299.84	4.013	1220.536	1268.144	0.0	-93.431	-92.112	0.0
3	16701	16702	SN	1	57.6	58.296	0.0	0.0	284.833	3.593	1220.256	1268.144	0.0	-93.431	-92.112	0.0
4	16702	16703	NS	1	57.496	58.124	0.0	0.0	282.329	3.646	1207.496	1266.136	3.953	-93.142	-91.995	0.0
5	16702	16703	SN	1	57.583	58.26	0.0	0.0	298.549	3.396	1220.232	1268.352	0.0	-93.159	-92.13	0.0
6	16702	16703	SN	1	57.583	58.26	0.0	0.0	298.549	3.75	1220.232	1268.352	0.0	-93.159	-92.13	0.0
7	16703	16704	SN	1	57.578	58.261	0.0	0.0	293.376	3.719	1220.376	1268.392	0.0	-93.173	-92.153	0.0
8	16703	16704	SN	2	57.578	58.261	0.0	0.0	293.376	3.72	1220.376	1268.392	0.0	-93.173	-92.153	0.0
9	16703	16704	SN	1	57.578	58.261	0.0	0.0	293.392	3.346	1220.376	1268.392	0.0	-93.173	-92.153	0.0
10	16703	16704	NS	1	57.48	58.133	0.0	0.0	284.464	3.834	1207.16	1266.168	4.026	-93.311	-92.004	0.0
11	16703	16704	NS	1	57.48	58.133	0.0	0.0	284.464	3.824	1207.16	1266.168	4.03	-93.311	-92.004	0.0
12	16704	16705	SN	2	57.576	58.289	0.0	0.003	288.252	3.732	1220.008	1268.24	0.0	-93.19	-92.124	0.0
13	16704	16705	SN	1	57.576	58.289	0.0	0.003	288.252	3.732	1220.008	1268.24	0.0	-93.19	-92.124	0.0
14	16704	16705	NS	1	57.498	58.12	0.0	0.0	291.071	3.747	1208.176	1266.096	3.676	-93.276	-92.001	0.0
15	16704	16705	NS	1	57.492	58.121	0.0	0.0	291.076	3.742	1207.752	1266.064	3.634	-93.232	-92.001	0.0
16	16704	16705	SN	1	57.576	58.289	0.0	0.003	288.252	3.32	1220.008	1268.24	0.0	-93.19	-92.124	0.0
17	16705	16706	SN	1	57.395	58.347	0.0	0.0	284.508	4.151	1220.424	1268.368	0.0	-95.764	-92.151	0.0
18	16705	16706	NS	1	57.465	58.418	0.0	0.0	294.678	3.818	1208.176	1265.376	3.771	-95.92	-92.017	0.0
19	16705	16706	NS	1	57.469	58.419	0.0	0.0	294.6	4.335	1208.208	1265.984	4.207	-95.918	-92.016	0.0
20	16705	16706	SN	1	57.395	58.347	0.0	0.0	280.261	15.376	1232.8	1268.16	0.0	-95.764	-92.225	0.0
21	16706	16707	SN	1	57.58	58.281	0.0	0.003	282.644	3.06	1220.704	1268.104	0.0	-93.376	-92.151	0.0
22	16706	16707	NS	1	57.499	58.122	0.0	0.003	278.601	3.841	1207.88	1265.84	4.244	-93.167	-92.021	0.0
23	16706	16707	SN	1	57.578	58.281	0.0	0.0	282.644	3.763	1220.28	1268.104	0.0	-93.938	-92.151	0.0
24	16706	16707	NS	2	57.496	58.12	0.0	0.0	298.527	3.841	1207.856	1265.896	4.331	-93.167	-92.021	0.0
25	16706	16707	SN	1	57.563	58.281	0.0	0.0	282.644	3.767	1220.704	1268.104	0.0	-93.938	-92.151	0.0
26	16707	16708	SN	1	57.537	58.284	0.0	0.0	298.847	3.857	1220.248	1268.224	0.0	-93.642	-92.135	0.0
27	16707	16708	SN	1	57.538	58.284	0.0	0.0	298.847	3.853	1220.28	1268.224	0.0	-93.642	-92.135	0.0
28	16707	16708	SN	1	57.577	58.284	0.0	0.0	298.847	2.824	1220.248	1268.224	0.0	-93.195	-92.135	0.0
29	16707	16708	NS	2	57.462	58.133	0.0	0.0	299.178	3.904	1207.48	1265.976	4.728	-93.905	-92.023	0.0
30	16707	16708	NS	1	57.473	58.154	0.0	0.0	299.183	3.907	1207.32	1265.896	4.599	-93.906	-92.023	0.0
31	16708	16709	SN	1	57.606	58.274	0.0	0.0	298.483	2.51	1220.352	1268.432	0.0	-93.183	-92.117	0.0
32	16708	16709	NS	1	57.497	58.13	0.0	0.0	283.67	3.779	1207.032	1265.92	4.836	-93.205	-92.02	0.0
33	16708	16709	SN	1	57.606	58.274	0.0	0.0	298.483	3.891	1220.352	1268.432	0.0	-93.183	-92.117	0.0
34	16708	16709	SN	2	57.606	58.274	0.0	0.0	298.483	3.891	1220.352	1268.432	0.0	-93.183	-92.117	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	16708	16709	NS	1	57.494	58.118	0.0	0.0	283.741	3.778	1206.952	1266.0	4.969	-93.133	-92.02	0.0
36	16709	16710	NS	1	57.477	58.118	0.0	0.0	296.42	4.041	1207.48	1266.104	4.385	-93.181	-91.984	0.0
37	16709	16710	NS	1	57.477	58.118	0.0	0.0	296.42	4.045	1207.48	1266.104	4.39	-93.181	-91.984	0.0
38	16709	16710	SN	1	57.604	58.294	0.0	0.003	289.03	3.727	1220.232	1268.424	0.0	-93.199	-92.102	0.0
39	16709	16710	SN	2	57.604	58.294	0.0	0.003	289.03	3.727	1220.232	1268.424	0.0	-93.199	-92.102	0.0
40	16710	16711	NS	1	57.487	58.152	0.0	0.0	292.047	3.827	1207.096	1265.912	4.593	-93.168	-91.998	0.0
41	16710	16711	SN	1	57.601	58.268	0.0	0.0	286.582	3.794	1220.872	1268.336	0.0	-93.175	-92.141	0.0
42	16710	16711	NS	1	57.487	58.119	0.0	0.0	292.047	3.831	1207.096	1265.912	4.597	-93.121	-91.998	0.0
43	16711	16712	SN	1	57.583	58.264	0.0	0.0	283.956	3.841	1220.896	1268.416	0.0	-93.291	-92.126	0.0
44	16711	16712	NS	1	57.463	58.147	0.0	0.0	298.659	3.865	1207.064	1266.04	4.873	-93.876	-92.024	0.0
45	16711	16712	NS	1	57.463	58.147	0.0	0.0	298.659	3.605	1207.064	1265.776	4.902	-93.876	-92.024	0.0
46	16712	16713	SN	1	57.602	58.266	0.0	0.0	284.822	2.35	1220.824	1268.512	0.0	-93.166	-92.134	0.0
47	16712	16713	NS	1	57.477	58.135	0.0	0.0	273.29	3.125	1206.944	1264.16	5.405	-93.344	-92.02	0.0
48	16712	16713	NS	1	57.477	58.124	0.0	0.0	280.041	3.714	1206.944	1266.136	5.236	-93.344	-92.02	0.0
49	16712	16713	SN	1	57.602	58.266	0.0	0.0	284.822	3.761	1220.824	1268.512	0.0	-93.166	-92.134	0.0
50	16713	16714	SN	1	57.571	58.266	0.0	0.0	295.052	3.729	1220.104	1268.608	0.0	-93.337	-92.156	0.0
51	16713	16714	NS	1	57.457	58.126	0.0	0.003	299.762	3.838	1206.608	1266.264	5.808	-93.128	-92.021	0.0
52	16713	16714	SN	1	57.571	58.266	0.0	0.0	295.052	2.208	1220.104	1268.608	0.0	-93.337	-92.156	0.0
53	16714	16715	NS	1	57.458	58.14	0.0	0.003	284.238	2.069	1207.064	1260.368	6.952	-93.14	-92.018	0.0
54	16714	16715	SN	1	57.592	58.266	0.0	0.0	289.069	2.477	1220.152	1268.784	0.0	-93.154	-92.157	0.0
55	16714	16715	NS	1	57.458	58.146	0.0	0.0	286.697	3.783	1207.064	1266.36	6.105	-93.155	-92.018	0.0
56	16714	16715	SN	1	57.592	58.266	0.0	0.0	290.657	3.933	1220.152	1268.784	0.0	-93.154	-92.157	0.0
57	16715	16716	SN	1	57.584	58.283	0.0	0.0	286.162	4.094	1220.616	1268.72	0.0	-93.423	-92.135	0.0
58	16715	16716	SN	1	57.584	58.283	0.0	0.0	286.162	3.317	1220.616	1268.72	0.0	-93.423	-92.135	0.0
59	16715	16716	NS	1	57.474	58.14	0.0	0.0	293.155	4.115	1206.688	1266.304	5.833	-93.16	-92.02	0.0
60	16715	16716	NS	1	57.471	58.136	0.0	0.0	293.155	4.119	1206.688	1266.304	5.828	-93.176	-92.02	0.0
61	16715	16716	SN	2	57.584	58.283	0.0	0.0	286.162	4.095	1220.616	1268.72	0.0	-93.423	-92.135	0.0
62	16716	16717	NS	1	57.493	58.14	0.0	0.0	299.448	3.722	1207.08	1266.312	4.725	-93.05	-92.007	0.0
63	16716	16717	SN	1	57.607	58.263	0.0	0.0	285.6	3.466	1220.248	1268.64	0.0	-93.322	-92.12	0.0
64	16716	16717	SN	1	57.607	58.263	0.0	0.0	285.6	3.874	1220.248	1268.64	0.0	-93.322	-92.12	0.0
65	16716	16717	NS	1	57.493	58.132	0.0	0.0	299.448	3.717	1207.0	1266.312	4.729	-93.136	-92.007	0.0
66	16717	16718	SN	1	57.578	58.274	0.0	0.003	286.041	3.663	1220.184	1268.8	0.0	-93.164	-92.154	0.0
67	16717	16718	NS	1	57.477	58.146	0.0	0.0	297.071	3.813	1207.152	1266.536	4.536	-93.254	-91.974	0.0
68	16717	16718	SN	1	57.575	58.274	0.0	0.003	286.041	3.315	1220.184	1268.8	0.0	-93.164	-92.154	0.0
69	16717	16718	SN	1	57.578	58.274	0.0	0.003	286.041	3.312	1220.184	1268.8	0.0	-93.164	-92.154	0.0
70	16718	16719	SN	1	57.58	58.275	0.0	0.0	299.233	3.674	1220.592	1268.728	0.0	-93.15	-92.153	0.0
71	16718	16719	NS	1	57.495	58.134	0.0	0.0	282.721	3.727	1207.336	1266.48	4.507	-93.157	-92.026	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	16718	16719	SN	1	57.58	58.275	0.0	0.0	299.233	3.306	1220.592	1268.728	0.0	-93.15	-92.153	0.0
73	16718	16719	SN	1	57.58	58.287	0.0	0.0	299.233	3.671	1220.384	1268.728	0.0	-93.173	-92.153	0.0
74	16719	16720	NS	1	57.496	58.15	0.0	0.0	284.337	3.915	1208.016	1266.336	4.311	-93.108	-91.991	0.0
75	16719	16720	NS	1	57.495	58.122	0.0	0.0	284.353	3.918	1208.0	1266.352	4.345	-93.081	-91.991	0.0
76	16719	16720	SN	2	57.568	58.262	0.0	0.0	293.067	3.756	1220.592	1268.592	0.0	-93.098	-92.15	0.0
77	16719	16720	SN	1	57.568	58.262	0.0	0.0	293.067	3.756	1220.592	1268.592	0.0	-93.098	-92.15	0.0
78	16719	16720	SN	1	57.568	58.262	0.0	0.0	292.367	3.306	1220.592	1268.592	0.0	-93.098	-92.15	0.0
79	16720	16721	SN	2	57.579	58.261	0.0	0.0	287.023	3.718	1220.624	1268.52	0.0	-95.57	-92.151	0.0
80	16720	16721	SN	1	57.579	58.261	0.0	0.0	287.023	3.114	1220.624	1268.52	0.0	-93.149	-92.151	0.0
81	16720	16721	NS	1	57.472	58.12	0.0	0.0	297.076	3.806	1207.984	1266.272	4.605	-93.111	-92.009	0.0
82	16720	16721	SN	1	57.579	58.261	0.0	0.0	287.023	3.718	1220.624	1268.52	0.0	-95.571	-92.151	0.0
83	16720	16721	NS	1	57.472	58.121	0.0	0.0	297.076	3.803	1207.984	1266.272	4.6	-93.222	-92.009	0.0
84	16721	16722	NS	1	57.48	58.122	0.0	0.0	297.314	3.79	1207.304	1266.192	4.754	-93.439	-92.024	0.0
85	16721	16722	SN	1	57.563	58.268	0.0	0.0	284.006	2.976	1220.664	1268.512	0.0	-93.187	-92.15	0.0
86	16721	16722	SN	1	57.576	58.268	0.0	0.0	284.006	3.827	1220.664	1268.512	0.0	-93.187	-92.15	0.0
87	16721	16722	SN	1	57.576	58.268	0.0	0.0	284.006	3.823	1220.664	1268.512	0.0	-93.187	-92.15	0.0
88	16721	16722	NS	1	57.471	58.12	0.0	0.0	297.49	3.78	1207.064	1266.24	4.849	-93.125	-92.024	0.0
89	16722	16723	SN	1	57.451	58.265	0.0	0.0	284.916	3.869	1220.68	1268.752	0.0	-94.772	-92.137	0.0
90	16722	16723	SN	1	57.451	58.298	0.0	0.0	284.916	3.861	1221.0	1268.752	0.0	-94.772	-92.137	0.0
91	16722	16723	SN	1	57.596	58.265	0.0	0.0	284.916	2.651	1220.68	1268.752	0.0	-93.194	-92.137	0.0
92	16722	16723	NS	1	57.469	58.134	0.0	0.003	280.598	3.717	1206.984	1266.416	5.396	-93.136	-92.022	0.0
93	16723	16724	NS	1	57.492	58.245	0.0	0.0	296.9	3.946	1206.712	1266.528	5.369	-95.874	-91.997	0.0
94	16723	16724	SN	1	57.594	58.265	0.0	0.0	299.895	3.75	1220.336	1268.84	0.0	-93.241	-92.098	0.0
95	16723	16724	NS	2	57.492	58.145	0.0	0.0	296.9	3.946	1206.712	1266.528	5.369	-93.326	-91.997	0.0
96	16724	16725	NS	1	57.472	58.137	0.0	0.0	295.731	3.915	1206.928	1266.44	4.875	-93.151	-91.992	0.0
97	16724	16725	SN	1	57.581	58.265	0.0	0.0	296.139	3.757	1221.016	1268.808	0.0	-93.453	-92.143	0.0
98	16724	16725	NS	1	57.472	58.148	0.0	0.0	295.731	3.92	1206.928	1266.44	4.88	-93.151	-91.992	0.0
99	16725	16726	SN	2	57.578	58.273	0.0	0.0	289.587	3.884	1220.992	1268.744	0.0	-93.471	-92.122	0.0
100	16725	16726	SN	1	57.578	58.274	0.0	0.0	289.521	3.882	1221.0	1268.76	0.0	-93.472	-92.121	0.0
101	16725	16726	NS	1	57.483	58.139	0.0	0.0	287.955	3.937	1207.352	1266.4	5.229	-93.273	-92.022	0.0
102	16725	16726	NS	1	57.493	58.14	0.0	0.0	287.955	3.934	1206.984	1267.168	5.242	-93.273	-92.022	0.0
103	16726	16727	NS	1	57.491	58.119	0.0	0.0	296.878	3.693	1207.496	1266.536	5.569	-93.082	-92.021	0.0
104	16726	16727	SN	1	57.576	58.266	0.0	0.0	286.184	3.81	1220.464	1268.888	0.0	-93.174	-92.124	0.0
105	16726	16727	NS	1	57.488	58.141	0.0	0.0	296.878	3.688	1207.496	1266.504	5.561	-93.075	-92.021	0.0
106	16726	16727	SN	1	57.587	58.266	0.0	0.0	286.184	3.813	1220.704	1268.888	0.0	-93.174	-92.124	0.0
107	16726	16727	NS	1	57.491	58.119	0.0	0.0	296.878	3.163	1207.496	1265.592	5.664	-93.175	-92.021	0.0
108	16727	16728	NS	1	57.475	58.135	0.0	0.0	273.048	2.992	1206.384	1264.104	6.385	-93.159	-92.019	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	16727	16728	NS	1	57.475	58.135	0.0	0.0	280.476	3.792	1206.384	1266.592	6.068	-93.182	-92.019	0.0
110	16727	16728	NS	2	57.475	58.135	0.0	0.0	280.476	3.792	1206.384	1266.592	6.068	-93.182	-92.019	0.0
111	16727	16728	SN	1	57.597	58.266	0.0	0.0	284.238	3.729	1220.864	1268.928	0.0	-93.136	-92.143	0.0
112	16727	16728	SN	1	57.567	58.266	0.0	0.0	284.238	3.726	1220.864	1268.928	0.0	-93.136	-92.143	0.0
113	16728	16729	SN	1	57.582	58.268	0.0	0.0	288.616	3.721	1220.744	1269.08	0.0	-93.16	-92.156	0.0
114	16728	16729	SN	1	57.575	58.28	0.0	0.0	288.616	3.734	1220.4	1269.08	0.0	-93.157	-92.156	0.0
115	16728	16729	NS	1	57.476	58.129	0.0	0.0	281.662	3.76	1206.624	1266.712	6.45	-93.184	-92.018	0.0
116	16728	16729	NS	2	57.476	58.129	0.0	0.0	281.673	3.761	1206.624	1266.712	6.45	-93.162	-92.018	0.0
117	16728	16729	NS	1	57.476	58.152	0.0	0.003	276.224	2.321	1206.624	1262.48	7.103	-93.154	-92.018	0.0
118	16729	16730	SN	1	57.572	58.271	0.0	0.0	298.819	3.966	1221.152	1269.176	0.0	-93.209	-92.159	0.0
119	16729	16730	SN	1	57.571	58.283	0.0	0.0	298.819	3.954	1221.152	1269.176	0.0	-93.173	-92.159	0.0
120	16729	16730	NS	1	57.476	58.12	0.0	0.0	284.932	3.863	1206.312	1266.8	6.718	-93.154	-92.0	0.0
121	16729	16730	NS	1	57.475	58.12	0.0	0.0	284.932	3.866	1206.432	1266.8	6.743	-93.081	-92.0	0.0
122	16729	16730	NS	1	57.475	58.12	0.0	0.0	280.217	2.164	1206.432	1258.384	7.956	-93.082	-92.0	0.0
123	16729	16730	SN	1	57.571	58.283	0.0	0.0	293.806	2.881	1221.152	1269.176	0.0	-93.173	-92.159	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	16701	16702	NS	1	-34.994	18.773	0.0	-34.212	18.501	0.0	-1.383	23.915	0.009	-0.584	23.45	0.043	0.086	233.978	3.691	0.086	195.407	4.087	0.086	0.175	0.0	0.086	0.159	0.0
2	16701	16702	SN	1	-34.849	20.334	0.0	-34.68	21.381	0.0	-4.6	22.022	0.001	-3.923	23.782	0.005	0.086	226.261	8.212	0.086	217.667	6.604	0.086	0.283	0.0	0.086	0.253	0.0
3	16701	16702	SN	1	-34.496	20.334	0.0	-34.618	21.381	0.0	-4.625	22.022	0.001	-3.898	23.781	0.005	0.086	208.649	8.546	0.086	214.602	6.95	0.086	0.284	0.0	0.086	0.252	0.0
4	16702	16703	NS	1	-34.456	18.852	0.0	-34.99	18.798	0.0	-13.834	22.022	0.003	-9.808	22.707	0.019	0.086	206.708	2.589	0.086	233.675	2.498	0.086	1.856	0.002	0.086	0.774	0.0
5	16702	16703	SN	1	-34.855	20.891	0.0	-34.882	20.832	0.0	-5.608	21.801	0.0	-2.787	21.818	0.0	0.086	226.586	6.806	0.086	227.947	6.259	0.086	0.338	0.0	0.086	0.212	0.0
6	16702	16703	SN	1	-34.855	20.891	0.0	-34.882	20.832	0.0	-5.608	21.801	0.0	-2.787	21.818	0.0	0.086	226.586	6.679	0.086	227.947	6.168	0.086	0.338	0.0	0.086	0.212	0.0
7	16703	16704	SN	1	-34.869	16.802	0.0	-34.77	17.833	0.0	0.616	21.794	0.0	1.329	21.227	0.0	0.087	227.353	2.38	0.086	222.173	2.253	0.086	0.14	0.0	0.086	0.131	0.0
8	16703	16704	SN	2	-34.869	16.802	0.0	-34.77	17.833	0.0	0.616	21.794	0.0	1.329	21.227	0.0	0.087	227.353	2.38	0.086	222.173	2.253	0.086	0.14	0.0	0.086	0.131	0.0
9	16703	16704	SN	1	-34.869	16.774	0.0	-34.77	17.833	0.0	0.616	21.794	0.0	1.329	21.227	0.0	0.087	227.353	2.423	0.086	222.173	2.28	0.086	0.14	0.0	0.086	0.131	0.0
10	16703	16704	NS	1	-34.821	16.829	0.0	-34.411	16.219	0.0	-10.362	21.473	0.0	-28.132	22.438	0.006	0.087	224.823	4.079	0.087	204.575	4.473	0.086	0.87	0.0	0.086	48.232	0.056
11	16703	16704	NS	1	-34.821	16.829	0.0	-34.411	16.219	0.0	-10.362	21.471	0.0	-28.132	22.438	0.006	0.087	224.823	4.083	0.087	204.575	4.474	0.086	0.87	0.0	0.086	48.232	0.056
12	16704	16705	SN	2	-34.363	15.17	0.0	-34.885	16.341	0.0	0.156	21.736	0.0	0.891	22.087	0.009	0.087	202.331	1.45	0.087	228.142	1.253	0.086	0.147	0.0	0.086	0.137	0.0
13	16704	16705	SN	1	-34.363	15.17	0.0	-34.885	16.341	0.0	0.156	21.736	0.0	0.891	22.087	0.009	0.087	202.331	1.45	0.087	228.142	1.253	0.086	0.147	0.0	0.086	0.137	0.0
14	16704	16705	NS	1	-34.75	16.063	0.0	-34.428	16.23	0.0	-12.526	21.824	0.0	-12.699	22.147	0.003	0.087	221.138	3.332	0.087	205.383	3.405	0.086	1.39	0.001	0.086	1.444	0.004
15	16704	16705	NS	1	-34.615	16.063	0.0	-34.885	16.23	0.0	-12.53	21.824	0.0	-12.696	22.146	0.003	0.087	214.396	3.339	0.087	228.146	3.399	0.086	1.391	0.001	0.086	1.443	0.004
16	16704	16705	SN	1	-34.363	14.915	0.0	-34.885	15.494	0.0	0.156	21.736	0.0	0.891	22.087	0.009	0.087	202.331	1.482	0.087	228.142	1.273	0.086	0.147	0.0	0.086	0.137	0.0
17	16705	16706	SN	1	-34.889	15.563	0.0	-34.526	16.211	0.0	0.183	21.423	0.0	1.427	21.708	0.0	0.087	234.228	2.506	0.087	210.045	2.041	0.086	0.146	0.0	0.086	0.13	0.0
18	16705	16706	NS	1	-34.812	16.546	0.0	-34.792	17.101	0.0	-18.704	22.166	0.002	-11.546	22.203	0.002	0.087	224.309	5.583	0.087	223.299	5.207	0.086	5.561	0.017	0.086	1.123	0.002
19	16705	16706	NS	1	-34.998	16.546	0.0	-34.843	17.099	0.0	-19.575	22.142	0.002	-31.104	22.348	0.008	0.087	234.104	5.146	0.087	225.971	5.392	0.086	6.78	0.015	0.086	95.548	0.004
20	16705	16706	SN	1	-18.718	14.909	0.0	-30.22	16.214	0.0	0.164	21.227	0.0	2.171	21.542	0.0	0.087	5.578	0.065	0.087	77.976	0.364	0.086	0.147	0.0	0.086	0.123	0.0
21	16706	16707	SN	1	-34.57	17.29	0.0	-34.462	17.859	0.0	-1.652	21.72	0.0	3.555	21.717	0.0	0.087	212.187	1.659	0.086	206.969	1.404	0.086	0.181	0.0	0.086	0.112	0.0
22	16706	16707	NS	1	-34.631	16.095	0.0	-34.357	18.62	0.0	-34.1	23.286	0.002	-27.228	22.624	0.004	0.087	215.182	3.71	0.086	202.022	3.862	0.086	190.411	0.19	0.086	39.185	0.048
23	16706	16707	SN	1	-34.951	17.29	0.0	-34.43	17.859	0.0	-1.652	21.72	0.0	3.555	21.717	0.0	0.087	231.633	1.608	0.086	205.414	1.371	0.086	0.181	0.0	0.086	0.112	0.0
24	16706	16707	NS	2	-34.629	16.095	0.0	-34.963	18.62	0.0	-34.12	23.286	0.002	-27.228	22.624	0.004	0.087	215.135	3.711	0.086	232.332	3.862	0.086	191.3	0.19	0.086	39.185	0.047
25	16706	16707	SN	1	-34.57	17.29	0.0	-34.462	17.859	0.0	-1.652	21.72	0.0	3.555	21.717	0.0	0.087	212.187	1.607	0.086	206.969	1.374	0.086	0.181	0.0	0.086	0.112	0.0
26	16707	16708	SN	1	-34.99	16.966	0.0	-34.871	18.046	0.0	-1.165	22.75	0.049	-1.033	22.925	0.139	0.087	233.75	5.563	0.086	227.414	5.059	0.086	0.17	0.0	0.086	0.168	0.0
27	16707	16708	SN	1	-34.829	16.966	0.0	-34.954	18.046	0.0	-1.163	22.75	0.049	-1.032	22.925	0.138	0.087	225.242	5.553	0.086	231.818	5.057	0.086	0.17	0.0	0.086	0.168	0.0
28	16707	16708	SN	1	-34.99	16.966	0.0	-34.871	18.046	0.0	-1.165	22.75	0.053	-1.033	22.925	0.139	0.087	233.75	5.919	0.086	227.414	5.329	0.086	0.17	0.0	0.086	0.168	0.0
29	16707	16708	NS	2	-34.765	21.053	0.0	-34.796	21.199	0.0	2.7	22.478	0.046	0.744	22.393	0.03	0.086	221.918	2.16	0.086	223.539	2.134	0.086	0.118	0.0	0.086	0.138	0.0
30	16707	16708	NS	1	-34.96	21.053	0.0	-34.796	21.199	0.0	2.7	22.478	0.046	0.744	22.393	0.03	0.086	232.111	2.162	0.086	223.539	2.135	0.086	0.118	0.0	0.086	0.138	0.0
31	16708	16709	SN	1	-34.612	16.405	0.0	-33.772	16.928	0.0	-10.934	22.771	0.016	-6.836	23.242	0.145	0.087	214.297	3.015	0.087	176.567	2.71	0.086	0.984	0.0	0.086	0.425	0.0
32	16708	16709	NS	1	-34.604	16.456	0.0	-34.864	17.228	0.0	-1.237	22.696	0.052	0.851	23.024	0.361	0.087	213.902	4.094	0.087	227.111	3.356	0.086	0.172	0.0	0.086	0.137	0.0

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

33	16708	16709	SN	1	-34.612	16.405	0.0	-33.772	16.928	0.0	-10.929	22.771	0.014	-6.836	23.242	0.176	0.087	214.297	3.081	0.087	176.567	2.918	0.086	0.983	0.0	0.086	0.425	0.0
34	16708	16709	SN	2	-34.612	16.405	0.0	-33.772	16.928	0.0	-10.929	22.771	0.014	-6.836	23.242	0.176	0.087	214.297	3.081	0.087	176.567	2.918	0.086	0.983	0.0	0.086	0.425	0.0
35	16708	16709	NS	1	-34.738	16.456	0.0	-34.733	17.226	0.0	-1.237	22.696	0.052	0.853	23.024	0.361	0.087	220.558	4.102	0.087	220.312	3.356	0.086	0.172	0.0	0.086	0.137	0.0
36	16709	16710	NS	1	-34.753	20.789	0.0	-34.959	20.445	0.0	-3.672	22.969	0.151	-15.911	23.298	0.838	0.086	221.313	6.52	0.086	232.09	5.604	0.086	0.243	0.0	0.086	2.953	0.014
37	16709	16710	NS	1	-34.753	20.789	0.0	-34.959	20.445	0.0	-3.672	22.969	0.151	-15.911	23.297	0.838	0.086	221.313	6.53	0.086	232.09	5.613	0.086	0.243	0.0	0.086	2.953	0.014
38	16709	16710	SN	1	-34.948	16.74	0.0	-34.809	17.113	0.0	-26.576	22.557	0.025	-5.476	23.278	0.088	0.087	231.461	5.386	0.087	224.212	4.572	0.086	33.727	0.051	0.086	0.33	0.0
39	16709	16710	SN	2	-34.948	16.74	0.0	-34.809	17.113	0.0	-26.576	22.557	0.025	-5.476	23.278	0.088	0.087	231.461	5.386	0.087	224.212	4.572	0.086	33.727	0.051	0.086	0.33	0.0
40	16710	16711	NS	1	-34.902	22.713	0.002	-34.464	16.872	0.0	-3.321	22.327	0.026	-21.798	23.405	0.311	0.086	229.036	2.711	0.087	207.076	2.495	0.086	0.23	0.0	0.086	11.268	0.016
41	16710	16711	SN	1	-34.841	18.617	0.0	-34.338	19.135	0.0	-28.922	22.477	0.022	-17.728	23.232	0.096	0.086	225.827	4.371	0.086	201.198	2.762	0.086	57.859	0.032	0.086	4.454	0.045
42	16710	16711	NS	1	-34.807	22.713	0.002	-34.563	16.872	0.0	-3.321	22.327	0.026	-21.798	23.405	0.311	0.086	224.068	2.707	0.087	211.835	2.497	0.086	0.23	0.0	0.086	11.268	0.016
43	16711	16712	SN	1	-34.888	18.752	0.0	-34.142	19.002	0.0	-31.69	22.798	0.023	-23.386	23.034	0.073	0.086	228.312	3.586	0.086	192.287	2.889	0.086	109.344	0.028	0.086	16.212	0.008
44	16711	16712	NS	1	-34.131	17.206	0.0	-34.636	17.961	0.0	-5.128	22.791	0.031	-4.919	23.392	0.237	0.087	191.816	2.422	0.086	215.423	2.653	0.086	0.31	0.0	0.086	0.299	0.0
45	16711	16712	NS	1	-34.131	17.206	0.0	-34.636	17.961	0.0	-5.128	22.791	0.032	-4.919	23.392	0.242	0.087	191.816	2.424	0.086	215.423	2.653	0.086	0.31	0.0	0.086	0.299	0.0
46	16712	16713	SN	1	-34.643	17.512	0.0	-34.19	14.415	0.0	-25.876	22.483	0.011	-17.977	22.515	0.022	0.087	215.784	2.385	0.088	194.39	2.57	0.086	28.719	0.005	0.086	4.712	0.012
47	16712	16713	NS	1	-34.898	18.527	0.0	-34.88	20.483	0.0	0.584	22.916	0.036	4.692	22.984	0.306	0.086	228.828	1.657	0.086	227.851	1.7	0.086	0.141	0.0	0.086	0.106	0.0
48	16712	16713	NS	1	-34.801	18.527	0.0	-34.88	20.483	0.0	0.584	22.916	0.028	4.692	22.986	0.251	0.086	223.797	1.65	0.086	227.851	1.702	0.086	0.141	0.0	0.086	0.106	0.0
49	16712	16713	SN	1	-34.643	17.512	0.0	-34.19	17.718	0.0	-25.876	22.594	0.025	-17.977	22.899	0.112	0.087	215.784	2.766	0.086	194.39	2.662	0.086	28.719	0.004	0.086	4.712	0.011
50	16713	16714	SN	1	-34.73	16.915	0.0	-34.753	17.587	0.0	-31.826	22.62	0.115	-23.151	23.222	0.494	0.087	220.132	4.004	0.087	221.349	3.522	0.086	112.832	0.142	0.086	15.36	0.116
51	16713	16714	NS	1	-34.408	20.042	0.0	-34.439	20.701	0.0	1.776	22.283	0.013	1.062	22.788	0.317	0.086	204.428	1.662	0.086	205.856	1.533	0.086	0.127	0.0	0.086	0.134	0.0
52	16713	16714	SN	1	-34.73	15.885	0.0	-34.753	15.059	0.0	-31.826	22.62	0.055	-23.151	23.242	0.438	0.087	220.132	3.913	0.087	221.349	3.727	0.086	112.832	0.17	0.086	15.36	0.133
53	16714	16715	NS	1	-32.757	16.958	0.0	-34.756	15.671	0.0	1.62	22.48	0.024	2.05	20.902	0.0	0.087	139.807	1.004	0.087	221.487	0.995	0.086	0.128	0.0	0.086	0.124	0.0
54	16714	16715	SN	1	-34.12	14.315	0.0	-34.733	14.497	0.0	1.761	22.466	0.061	4.094	23.413	0.752	0.088	191.314	1.26	0.088	220.316	1.199	0.086	0.127	0.0	0.086	0.109	0.0
55	16714	16715	NS	1	-32.757	16.958	0.0	-34.953	15.671	0.0	1.56	22.489	0.089	2.03	23.247	0.237	0.087	139.807	0.966	0.087	231.694	0.994	0.086	0.129	0.0	0.086	0.124	0.0
56	16714	16715	SN	1	-34.12	16.542	0.0	-34.733	17.553	0.0	1.761	22.48	0.075	4.094	23.414	0.731	0.087	191.314	1.233	0.087	220.316	1.11	0.086	0.127	0.0	0.086	0.109	0.0
57	16715	16716	SN	1	-34.67	20.275	0.0	-34.98	19.649	0.0	-8.75	22.07	0.002	-6.989	22.512	0.004	0.086	217.069	5.211	0.086	233.234	3.546	0.086	0.622	0.0	0.086	0.438	0.0
58	16715	16716	SN	1	-34.67	20.275	0.0	-34.98	19.649	0.0	-8.75	22.07	0.002	-6.989	22.512	0.004	0.086	217.069	5.421	0.086	233.234	3.945	0.086	0.622	0.0	0.086	0.438	0.0
59	16715	16716	NS	1	-34.492	20.059	0.0	-34.966	20.391	0.0	-0.023	22.741	0.051	0.044	22.896	0.108	0.086	208.417	5.309	0.086	232.461	4.989	0.086	0.15	0.0	0.086	0.148	0.0
60	16715	16716	NS	1	-34.498	20.048	0.0	-34.226	20.391	0.0	-0.023	22.741	0.051	0.044	22.896	0.108	0.086	208.687	5.311	0.086	196.02	4.986	0.086	0.15	0.0	0.086	0.148	0.0
61	16715	16716	SN	2	-34.67	20.275	0.0	-34.98	19.649	0.0	-8.75	22.07	0.002	-6.989	22.512	0.004	0.086	217.069	5.211	0.086	233.234	3.546	0.086	0.622	0.0	0.086	0.438	0.0
62	16716	16717	NS	1	-34.476	18.574	0.0	-34.677	18.283	0.0	-4.573	22.277	0.004	-2.774	24.237	0.028	0.086	207.674	2.896	0.086	217.529	2.89	0.086	0.282	0.0	0.086	0.212	0.0
63	16716	16717	SN	1	-34.858	18.645	0.0	-34.993	19.904	0.0	-18.211	21.977	0.0	-20.083	21.968	0.0	0.086	226.708	10.331	0.086	233.878	8.869	0.086	4.97	0.019	0.086	7.613	0.012
64	16716	16717	SN	1	-34.858	18.645	0.0	-34.993	19.904	0.0	-18.211	21.977	0.0	-20.083	21.968	0.0	0.086	226.708	10.066	0.086	233.878	8.652	0.086	4.97	0.019	0.086	7.613	0.012
65	16716	16717	NS	1	-34.94	18.574	0.0	-34.001	18.283	0.0	-4.573	22.279	0.004	-2.774	24.237	0.028	0.086	231.106	2.905	0.086	186.148	2.883	0.086	0.282	0.0	0.086	0.212	0.0
66	16717	16718	SN	1	-34.233	17.088	0.0	-34.987	17.35	0.0	0.851	22.019	0.003	1.727	21.723	0.0	0.087	196.361	1.53	0.087	233.534	1.224	0.086	0.137	0.0	0.086	0.127	0.0
67	16717	16718	NS	1	-34.866	17.209	0.0	-34.274	15.956	0.0	-10.632	21.886	0.0	-26.884	22.63	0.012	0.087	227.176	1.36	0.087	198.188	1.31	0.086	0.922	0.0	0.086	36.203	0.065
68	16717	16718	SN	1	-33.724	17.048	0.0	-34.541	17.353	0.0	0.85	22.019	0.003	1.727	21.722	0.0	0.087	174.632	1.557	0.087	210.792	1.245	0.086	0.137	0.0	0.086	0.127	0.0
69	16717	16718	SN	1	-34.233	17.05	0.0	-34.987	17.35	0.0	0.851	22.019	0.003	1.727	21.723	0.0	0.087	196.361	1.556	0.087	233.534	1.24	0.086	0.137	0.0	0.086	0.127	0.0

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

 Normal	 Deviations
 Alarming	 High Errors





107	16726	16727	NS	1	-34.779	18.745	0.0	-32.705	20.94	0.0	-4.639	23.212	0.02	-1.049	22.907	0.293	0.086	222.669	1.469	0.086	138.113	1.359	0.086	0.285	0.0	0.086	0.168	0.0
108	16727	16728	NS	1	-34.501	19.273	0.0	-34.809	20.817	0.0	-7.408	22.523	0.083	-7.176	23.388	0.532	0.086	214.155	2.617	0.086	224.207	2.515	0.086	0.475	0.0	0.086	0.454	0.0
109	16727	16728	NS	1	-34.501	19.273	0.0	-34.809	20.817	0.0	-7.408	22.523	0.053	-7.176	23.376	0.371	0.086	214.155	2.607	0.086	224.207	2.515	0.086	0.475	0.0	0.086	0.454	0.0
110	16727	16728	NS	2	-34.501	19.273	0.0	-34.809	20.817	0.0	-7.408	22.523	0.053	-7.176	23.376	0.371	0.086	214.155	2.607	0.086	224.207	2.515	0.086	0.475	0.0	0.086	0.454	0.0
111	16727	16728	SN	1	-34.572	16.979	0.0	-34.738	17.426	0.0	-27.997	22.673	0.13	-20.086	22.975	0.23	0.087	212.314	2.862	0.087	220.516	2.338	0.086	46.759	0.061	0.086	7.813	0.085
112	16727	16728	SN	1	-34.982	16.979	0.0	-34.776	17.424	0.0	-28.075	22.668	0.13	-20.086	22.975	0.23	0.087	233.297	2.865	0.087	222.518	2.343	0.086	47.597	0.061	0.086	7.813	0.085
113	16728	16729	SN	1	-34.902	16.374	0.0	-34.49	17.584	0.0	1.287	22.778	0.117	2.492	23.137	0.838	0.087	229.009	1.305	0.087	208.315	1.24	0.086	0.132	0.0	0.086	0.12	0.0
114	16728	16729	SN	1	-34.942	16.372	0.0	-34.676	17.584	0.0	1.275	22.775	0.116	2.489	23.137	0.837	0.087	231.139	1.307	0.087	217.386	1.24	0.086	0.132	0.0	0.086	0.12	0.0
115	16728	16729	NS	1	-34.021	19.248	0.0	-33.933	20.82	0.0	0.896	22.656	0.03	2.624	23.176	0.312	0.086	186.989	2.372	0.086	183.266	2.568	0.086	0.136	0.0	0.086	0.119	0.0
116	16728	16729	NS	2	-34.021	19.248	0.0	-33.933	20.82	0.0	0.896	22.656	0.03	2.624	23.176	0.312	0.086	186.989	2.372	0.086	183.266	2.568	0.086	0.136	0.0	0.086	0.119	0.0
117	16728	16729	NS	1	-34.021	19.248	0.0	-34.642	20.82	0.0	5.551	22.656	0.021	2.672	23.137	0.075	0.086	186.989	2.4	0.086	215.718	2.571	0.086	0.102	0.0	0.086	0.118	0.0
118	16729	16730	SN	1	-33.641	16.511	0.0	-34.442	17.628	0.0	2.042	22.828	0.027	4.555	22.61	0.066	0.087	171.308	1.113	0.087	206.051	1.003	0.086	0.124	0.0	0.086	0.106	0.0
119	16729	16730	SN	1	-32.604	16.511	0.0	-33.701	17.628	0.0	2.044	22.828	0.027	4.555	22.61	0.066	0.087	134.971	1.116	0.087	173.704	0.999	0.086	0.124	0.0	0.086	0.106	0.0
120	16729	16730	NS	1	-34.67	16.757	0.0	-33.362	20.226	0.0	2.233	22.588	0.058	0.152	23.188	0.245	0.087	217.096	2.306	0.086	160.718	2.281	0.086	0.122	0.0	0.086	0.147	0.0
121	16729	16730	NS	1	-34.035	16.757	0.0	-33.203	20.226	0.0	2.234	22.588	0.058	0.15	23.188	0.247	0.087	187.64	2.304	0.086	154.88	2.287	0.086	0.122	0.0	0.086	0.147	0.0
122	16729	16730	NS	1	-34.035	16.757	0.0	-33.203	20.226	0.0	2.437	21.38	0.0	0.164	21.474	0.0	0.087	187.64	2.349	0.086	154.88	2.25	0.086	0.12	0.0	0.086	0.147	0.0
123	16729	16730	SN	1	-33.078	15.223	0.0	-33.701	16.937	0.0	2.044	22.017	0.002	4.555	22.588	0.058	0.087	150.496	1.145	0.087	173.704	1.103	0.086	0.124	0.0	0.086	0.106	0.0

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

 Normal	 Deviations
 Alarming	 High Errors