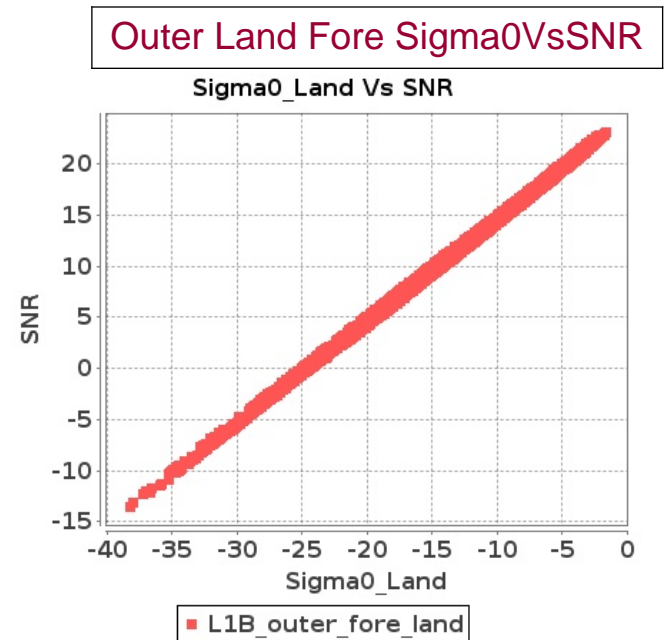
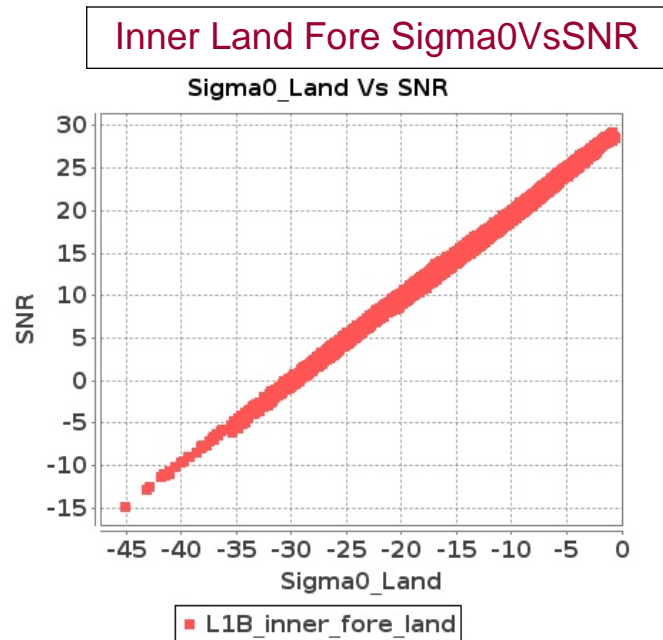
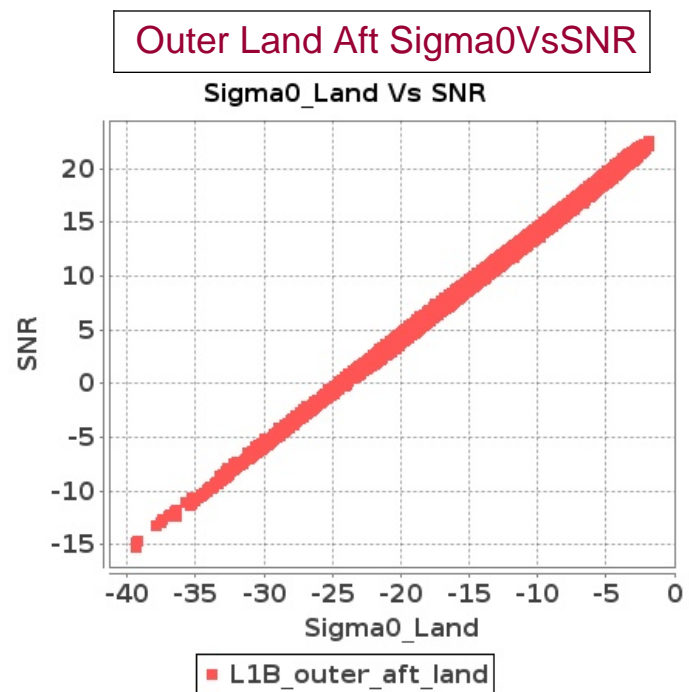
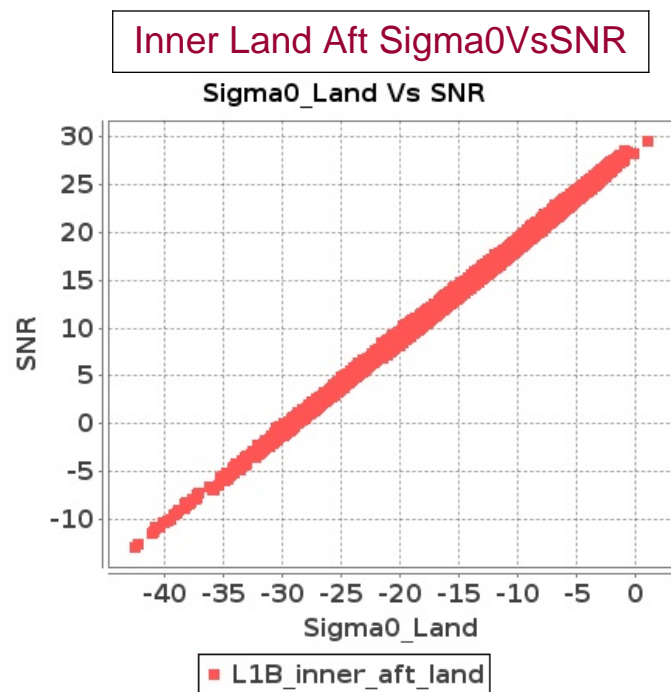
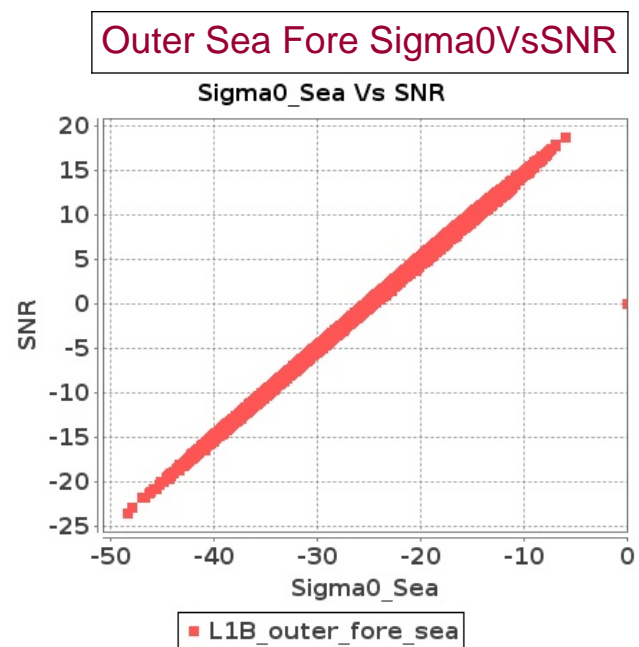
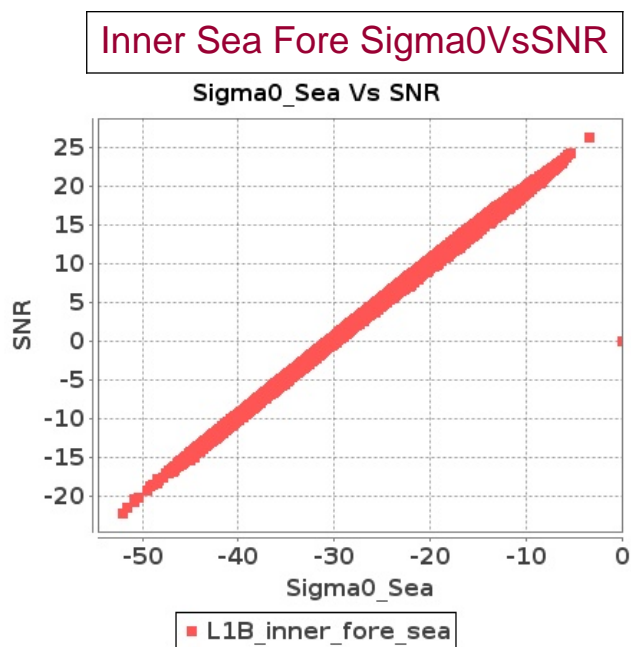
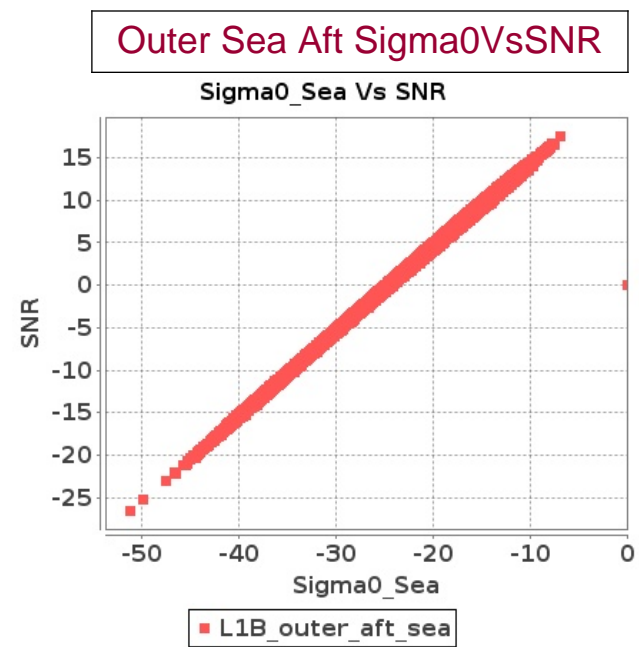
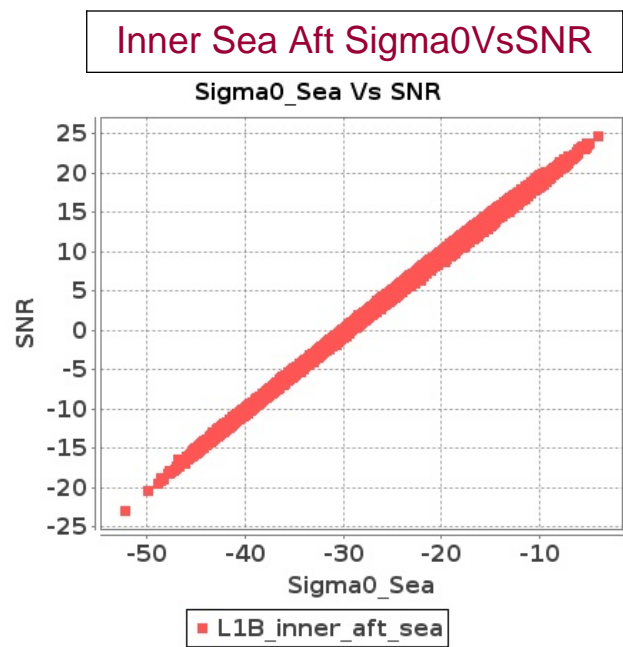
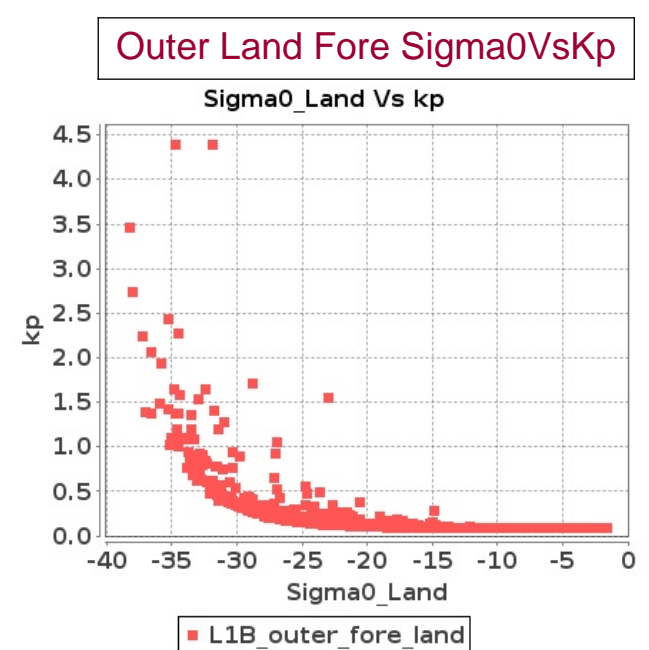
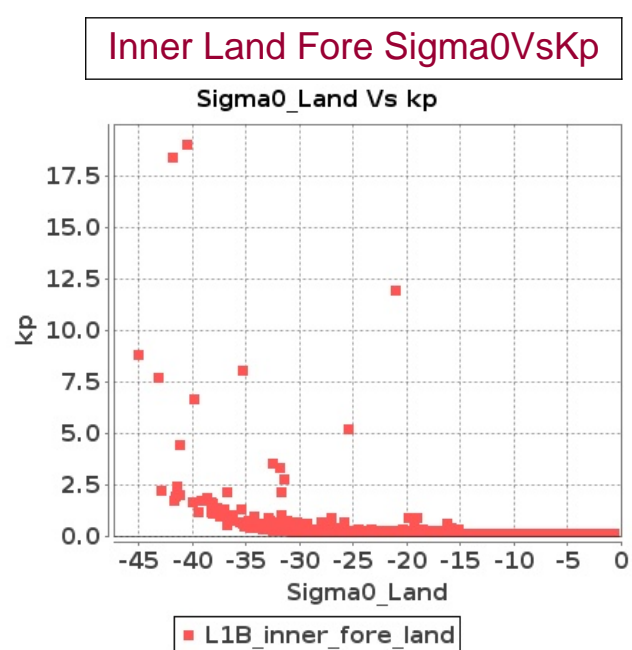
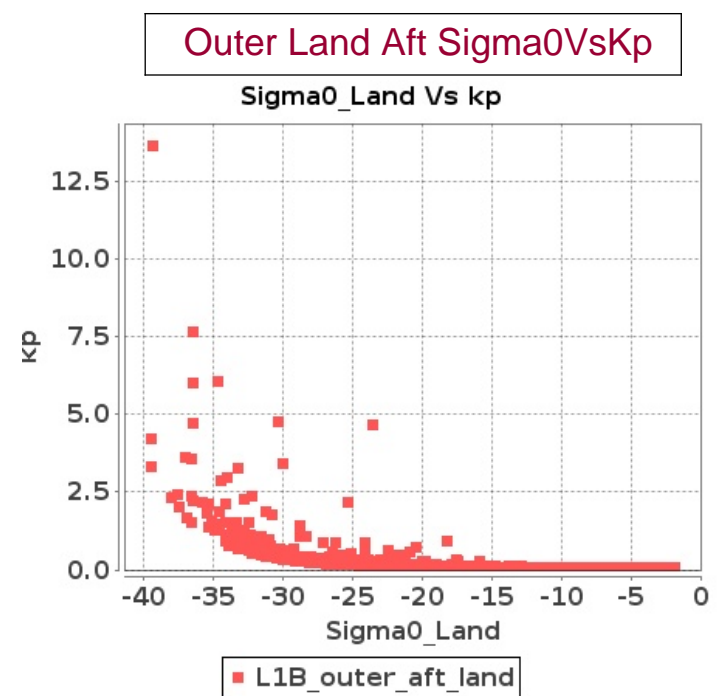
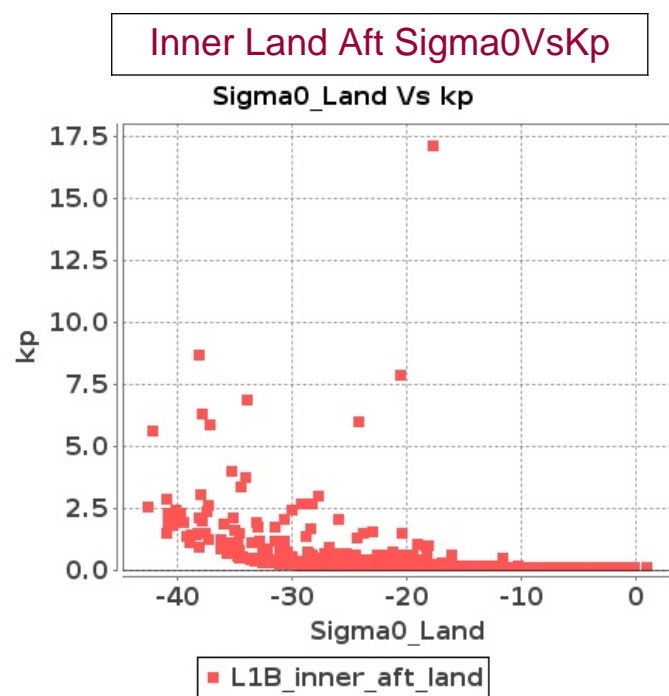
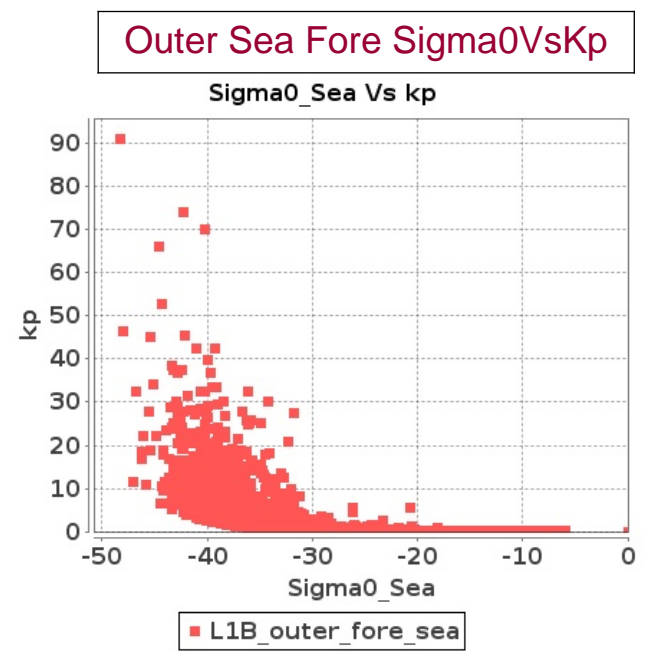
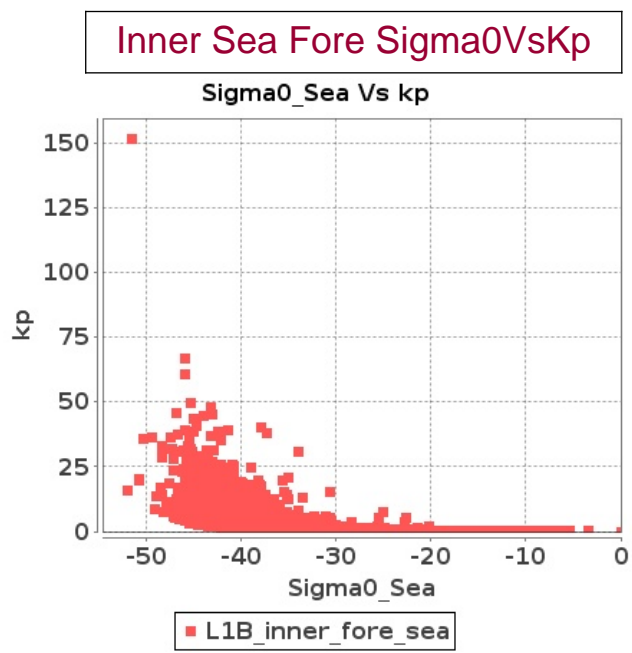
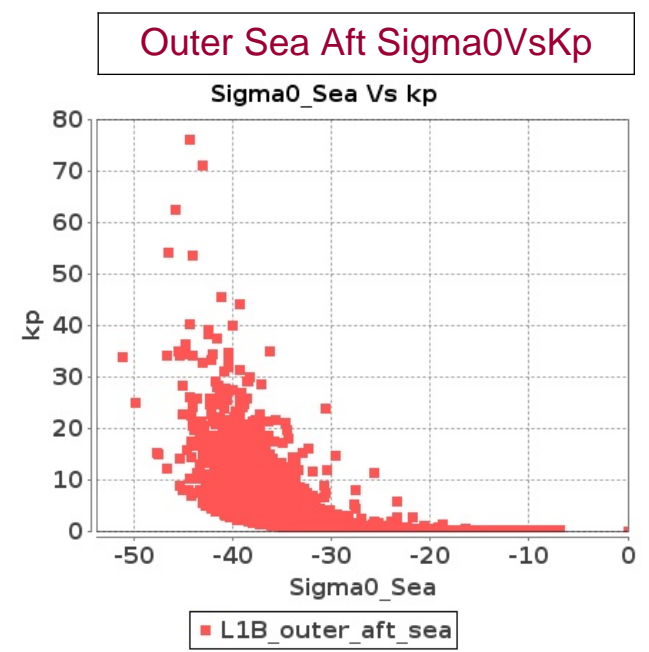
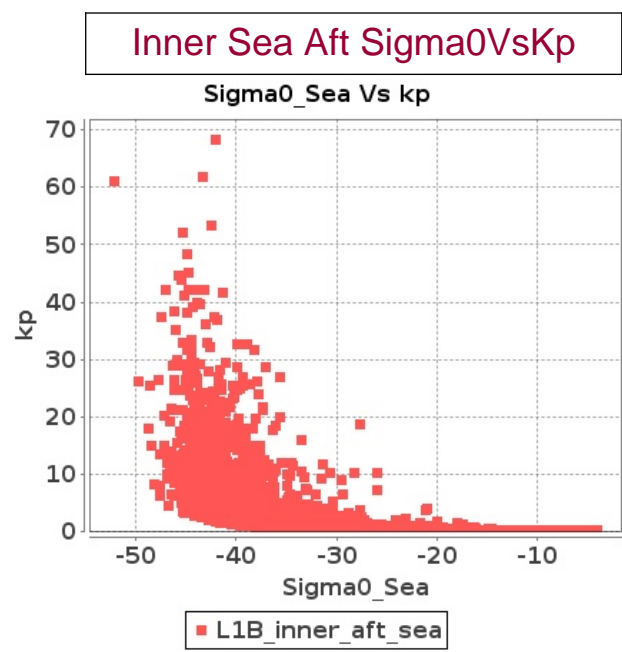


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-DEC-2019 To 20-DEC-2019





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

Report between 19-DEC-2019 To 20-DEC-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	17092	17093	SN	1	48.795	49.483	0.0	0.0	84.231	2.744	1036.504	1086.064	0.0	-92.066	-90.062	0.0
2	17092	17093	SN	1	48.77	49.441	0.0	0.0	84.231	2.73	1036.104	1086.064	0.0	-91.907	-90.062	0.0
3	17092	17093	SN	1	48.77	49.441	0.0	0.003	6.662	2.035	1036.104	1086.064	0.0	-91.907	-90.062	0.0
4	17093	17094	NS	1	48.699	49.364	0.0	0.003	42.744	2.598	1029.544	1085.208	0.0	-91.829	-89.957	0.0
5	17093	17094	SN	1	48.791	49.48	0.0	0.003	215.361	2.603	1036.368	1086.0	0.0	-91.929	-90.034	0.0
6	17093	17094	SN	1	48.791	49.48	0.0	0.003	215.361	2.441	1036.368	1086.0	0.0	-91.929	-90.034	0.0
7	17093	17094	NS	1	48.699	49.409	0.0	0.003	42.744	2.601	1029.544	1085.208	0.0	-91.84	-89.957	0.0
8	17094	17095	SN	1	48.725	49.461	0.0	0.0	65.822	2.53	1036.472	1086.112	0.0	-91.902	-90.062	0.0
9	17094	17095	NS	1	48.744	49.34	0.0	0.003	206.961	1.983	1030.728	1085.4	0.0	-91.832	-89.969	0.0
10	17094	17095	SN	1	48.725	49.461	0.0	0.0	65.822	2.39	1036.472	1086.112	0.0	-91.902	-90.062	0.0
11	17094	17095	SN	2	48.726	49.461	0.0	0.0	65.816	2.391	1036.472	1086.128	0.0	-91.885	-90.062	0.0
12	17094	17095	NS	1	48.709	49.34	0.0	0.003	206.961	2.502	1030.728	1085.4	0.0	-92.035	-89.91	0.0
13	17095	17096	NS	1	48.676	49.342	0.0	0.003	19.203	2.608	1030.064	1085.368	0.0	-91.562	-89.965	0.0
14	17095	17096	SN	1	48.791	49.441	0.0	0.003	6.662	2.539	1036.32	1086.064	0.0	-92.416	-90.063	0.0
15	17096	17097	NS	1	48.708	49.347	0.0	0.003	39.97	2.597	1030.704	1085.264	0.0	-91.816	-89.962	0.0
16	17096	17097	SN	1	48.724	49.492	0.0	0.003	6.657	2.522	1036.304	1085.944	0.0	-91.889	-90.062	0.0
17	17097	17098	NS	2	48.709	49.37	0.0	0.003	41.597	2.695	1030.912	1085.152	0.0	-92.463	-89.961	0.0
18	17097	17098	SN	2	48.61	49.438	0.0	0.003	215.587	2.562	1035.272	1085.856	0.0	-92.326	-90.062	0.0
19	17097	17098	NS	1	48.709	49.37	0.0	0.003	41.597	2.695	1030.912	1085.152	0.0	-92.463	-89.961	0.0
20	17097	17098	SN	1	48.747	49.438	0.0	0.003	215.587	2.003	1035.272	1085.856	0.0	-91.98	-90.062	0.0
21	17097	17098	SN	1	48.61	49.438	0.0	0.003	215.587	2.56	1035.272	1085.856	0.0	-92.326	-90.062	0.0
22	17098	17099	SN	1	48.756	49.438	0.0	0.003	6.657	2.661	1036.256	1085.832	0.0	-91.909	-90.057	0.0
23	17098	17099	NS	1	48.708	49.368	0.0	0.003	267.329	2.565	1030.632	1085.112	0.0	-91.812	-89.975	0.0
24	17098	17099	SN	1	48.756	49.438	0.0	0.003	6.657	1.792	1036.256	1085.832	0.0	-91.909	-90.057	0.0
25	17098	17099	NS	1	48.708	49.356	0.0	0.003	267.329	2.568	1030.512	1085.112	0.0	-91.894	-89.975	0.0
26	17098	17099	SN	2	48.756	49.438	0.0	0.003	6.657	2.661	1036.256	1085.832	0.0	-91.909	-90.057	0.0
27	17099	17100	NS	1	48.666	49.367	0.0	0.003	18.894	2.63	1030.24	1085.264	0.0	-91.917	-89.976	0.0
28	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	2.681	1036.6	1086.016	0.0	-91.895	-90.055	0.0
29	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	2.683	1036.6	1086.016	0.0	-91.895	-90.055	0.0
30	17099	17100	SN	1	48.791	49.49	0.0	0.003	6.651	1.587	1036.6	1086.016	0.0	-91.895	-90.055	0.0
31	17100	17101	SN	1	48.749	49.44	0.0	0.003	215.074	2.574	1035.496	1086.184	0.0	-91.917	-90.0	0.0
32	17100	17101	NS	1	48.663	49.381	0.0	0.003	13.038	2.634	1030.072	1085.336	0.0	-92.788	-89.965	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	17100	17101	NS	2	48.663	49.381	0.0	0.003	13.038	2.634	1030.072	1085.336	0.0	-92.788	-89.965	0.0
34	17101	17102	NS	1	48.71	49.365	0.0	0.003	210.425	2.728	1030.808	1086.016	0.0	-91.899	-89.95	0.0
35	17101	17102	SN	1	48.779	49.44	0.0	0.003	6.679	2.536	1036.168	1085.992	0.0	-91.914	-90.039	0.0
36	17102	17103	SN	2	48.786	49.457	0.0	0.003	6.668	2.621	1036.112	1085.952	0.0	-92.334	-90.037	0.0
37	17102	17103	NS	1	48.685	49.338	0.0	0.0	267.124	2.654	1029.936	1085.184	0.0	-91.887	-89.969	0.0
38	17102	17103	NS	1	48.685	49.339	0.0	0.0	267.124	2.651	1029.936	1085.184	0.0	-91.887	-89.969	0.0
39	17102	17103	SN	1	48.786	49.457	0.0	0.003	6.668	2.621	1036.112	1085.944	0.0	-92.334	-90.037	0.0
40	17103	17104	SN	2	48.759	49.44	0.0	0.003	6.662	2.617	1035.88	1086.024	0.0	-91.684	-90.034	0.0
41	17103	17104	SN	1	48.759	49.44	0.0	0.003	6.662	2.617	1035.88	1086.024	0.0	-91.684	-90.034	0.0
42	17103	17104	NS	1	48.708	49.379	0.0	0.0	266.887	2.73	1030.728	1085.272	0.0	-91.798	-89.976	0.0
43	17103	17104	NS	1	48.709	49.357	0.0	0.0	266.887	2.728	1030.728	1085.272	0.0	-91.8	-89.976	0.0
44	17103	17104	NS	1	48.708	49.379	0.0	0.0	266.887	2.55	1030.728	1084.616	0.0	-91.882	-89.976	0.0
45	17104	17105	NS	2	48.688	49.366	0.0	0.003	41.437	2.593	1029.664	1085.304	0.0	-91.796	-89.976	0.0
46	17104	17105	SN	1	48.754	49.44	0.0	0.003	6.646	2.574	1036.424	1086.048	0.0	-91.62	-90.04	0.0
47	17104	17105	NS	1	48.688	49.366	0.0	0.003	41.437	1.968	1029.664	1083.416	0.0	-91.796	-89.976	0.0
48	17104	17105	SN	1	48.758	49.44	0.0	0.003	6.646	2.576	1036.224	1086.048	0.0	-91.644	-90.04	0.0
49	17104	17105	NS	1	48.688	49.366	0.0	0.003	41.437	2.593	1029.664	1085.304	0.0	-91.796	-89.976	0.0
50	17105	17106	SN	1	48.752	49.441	0.0	0.003	6.662	2.562	1035.728	1086.16	0.0	-91.909	-90.067	0.0
51	17105	17106	NS	1	48.706	49.332	0.0	0.003	267.334	1.488	1030.0	1081.896	0.0	-92.639	-89.974	0.0
52	17105	17106	NS	1	48.706	49.384	0.0	0.003	267.334	2.59	1030.0	1085.36	0.0	-91.889	-89.974	0.0
53	17105	17106	NS	2	48.706	49.384	0.0	0.003	267.334	2.59	1030.0	1085.376	0.0	-91.885	-89.974	0.0
54	17105	17106	SN	2	48.752	49.441	0.0	0.003	6.662	2.562	1035.728	1086.16	0.0	-91.909	-90.067	0.0
55	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	2.738	1030.184	1085.408	0.0	-91.722	-89.974	0.0
56	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	2.735	1030.184	1085.408	0.0	-91.833	-89.974	0.0
57	17106	17107	NS	1	48.656	49.329	0.0	0.0	267.163	1.725	1030.184	1078.32	0.0	-91.722	-89.974	0.0
58	17106	17107	SN	1	48.747	49.443	0.0	0.0	219.696	2.805	1035.464	1086.184	0.0	-91.892	-90.068	0.0
59	17107	17108	NS	1	48.706	49.335	0.0	0.003	41.365	2.691	1030.368	1085.264	0.0	-91.844	-89.953	0.0
60	17107	17108	SN	1	48.792	49.44	0.0	0.003	6.668	2.732	1035.856	1086.032	0.0	-91.834	-90.035	0.0
61	17107	17108	SN	2	48.792	49.44	0.0	0.003	6.668	2.732	1035.856	1086.032	0.0	-91.834	-90.035	0.0
62	17107	17108	SN	1	48.792	49.44	0.0	0.003	6.668	2.457	1035.856	1086.032	0.0	-91.834	-90.035	0.0
63	17107	17108	NS	1	48.706	49.349	0.0	0.003	41.365	2.689	1030.368	1085.264	0.0	-91.783	-89.953	0.0
64	17108	17109	NS	2	48.709	49.388	0.0	0.0	267.08	2.65	1030.816	1085.464	0.0	-91.902	-89.927	0.0
65	17108	17109	SN	1	48.747	49.443	0.0	0.0	34.761	2.421	1035.536	1086.184	0.0	-92.853	-90.03	0.0
66	17108	17109	SN	1	48.746	49.443	0.0	0.0	34.761	2.426	1035.248	1086.184	0.0	-92.853	-90.03	0.0
67	17108	17109	SN	1	48.747	49.443	0.0	0.0	34.761	2.53	1035.536	1086.184	0.0	-92.853	-90.03	0.0
68	17108	17109	NS	1	48.708	49.388	0.0	0.0	52.045	2.646	1030.808	1085.48	0.0	-91.902	-89.927	0.0
69	17109	17110	SN	1	48.79	49.463	0.0	0.003	6.673	2.485	1036.12	1086.24	0.0	-92.099	-90.062	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	17109	17110	SN	1	48.79	49.463	0.0	0.003	6.673	2.488	1036.12	1086.24	0.0	-91.95	-90.062	0.0
71	17109	17110	NS	1	48.709	49.342	0.0	0.003	41.602	2.523	1030.352	1085.56	0.0	-91.73	-89.933	0.0
72	17109	17110	SN	1	48.79	49.463	0.0	0.003	6.673	2.35	1036.12	1086.24	0.0	-91.95	-90.062	0.0
73	17110	17111	SN	1	48.79	49.486	0.0	0.003	6.668	2.556	1036.04	1086.136	0.0	-92.05	-90.03	0.0
74	17110	17111	NS	1	48.702	49.33	0.0	0.0	206.945	2.756	1030.32	1085.44	0.0	-91.696	-89.957	0.0
75	17110	17111	SN	1	48.79	49.486	0.0	0.003	6.668	2.285	1036.04	1086.136	0.0	-92.05	-90.03	0.0
76	17110	17111	NS	1	48.703	49.331	0.0	0.0	264.532	2.768	1030.344	1085.416	0.0	-91.696	-89.957	0.0
77	17111	17112	NS	1	48.69	49.331	0.0	0.003	210.612	2.624	1031.08	1085.344	0.0	-91.739	-89.968	0.0
78	17111	17112	SN	1	48.745	49.486	0.0	0.003	6.668	2.539	1035.32	1086.04	0.0	-91.828	-90.06	0.0
79	17112	17113	SN	1	48.736	49.457	0.0	0.003	6.651	2.615	1035.08	1085.952	0.0	-91.73	-90.06	0.0
80	17112	17113	SN	1	48.736	49.457	0.0	0.003	6.651	1.923	1035.08	1085.952	0.0	-91.73	-90.06	0.0
81	17112	17113	SN	2	48.736	49.457	0.0	0.003	6.651	2.614	1035.08	1085.952	0.0	-91.73	-90.06	0.0
82	17112	17113	NS	1	48.709	49.357	0.0	0.0	51.278	2.743	1031.056	1085.256	0.0	-91.923	-89.975	0.0
83	17112	17113	NS	1	48.711	49.382	0.0	0.0	51.273	2.74	1031.08	1085.224	0.0	-91.757	-89.976	0.0
84	17113	17114	SN	1	48.751	49.459	0.0	0.003	6.657	2.65	1036.208	1086.016	0.0	-91.91	-90.062	0.0
85	17113	17114	NS	1	48.671	49.372	0.0	0.0	264.323	2.651	1030.904	1085.312	0.0	-91.896	-89.978	0.0
86	17113	17114	NS	2	48.673	49.374	0.0	0.0	264.709	2.651	1030.728	1085.264	0.0	-91.896	-89.978	0.0
87	17113	17114	SN	1	48.751	49.459	0.0	0.003	6.657	1.667	1036.208	1086.016	0.0	-91.91	-90.062	0.0
88	17113	17114	SN	1	48.751	49.459	0.0	0.003	6.657	2.647	1036.208	1086.016	0.0	-91.91	-90.062	0.0
89	17114	17115	SN	1	48.789	49.438	0.0	0.003	29.1	2.593	1036.328	1086.12	0.0	-91.603	-90.017	0.0
90	17114	17115	SN	1	48.791	49.44	0.0	0.003	281.254	1.546	1036.344	1086.168	0.0	-91.603	-90.016	0.0
91	17114	17115	NS	1	48.662	49.335	0.0	0.0	264.455	2.694	1030.28	1085.4	0.0	-91.892	-89.978	0.0
92	17114	17115	NS	1	48.707	49.361	0.0	0.0	264.455	2.693	1030.784	1085.4	0.0	-91.831	-89.978	0.0
93	17114	17115	SN	2	48.791	49.44	0.0	0.003	281.254	2.593	1036.344	1086.168	0.0	-91.603	-90.016	0.0
94	17115	17116	SN	1	48.786	49.461	0.0	0.003	281.403	2.529	1036.312	1086.144	0.0	-91.937	-90.0	0.0
95	17115	17116	NS	1	48.708	49.38	0.0	0.003	267.323	2.664	1030.92	1085.4	0.0	-92.176	-89.972	0.0
96	17115	17116	NS	1	48.708	49.38	0.0	0.003	267.323	2.667	1030.92	1085.4	0.0	-92.176	-89.972	0.0
97	17115	17116	SN	2	48.786	49.461	0.0	0.003	281.403	2.529	1036.312	1086.144	0.0	-91.937	-90.0	0.0
98	17116	17117	NS	1	48.683	49.324	0.0	0.003	15.861	2.703	1030.256	1085.248	0.0	-91.717	-89.951	0.0
99	17116	17117	NS	1	48.683	49.324	0.0	0.003	15.861	2.706	1030.256	1085.248	0.0	-91.747	-89.951	0.0
100	17116	17117	SN	1	48.744	49.503	0.0	0.003	6.673	2.567	1035.176	1086.024	0.0	-91.834	-90.036	0.0
101	17117	17118	SN	1	48.731	49.504	0.0	0.003	6.657	2.649	1035.52	1086.08	0.0	-92.038	-90.048	0.0
102	17117	17118	NS	1	48.653	49.386	0.0	0.003	41.437	2.596	1030.992	1085.328	0.0	-91.847	-89.982	0.0
103	17118	17119	SN	1	48.74	49.439	0.0	0.003	6.662	2.567	1036.048	1086.144	0.0	-91.636	-90.037	0.0
104	17118	17119	NS	1	48.678	49.32	0.0	0.003	210.59	2.557	1029.952	1085.4	0.0	-91.724	-89.978	0.0
105	17118	17119	NS	1	48.678	49.32	0.0	0.003	210.59	2.192	1029.952	1084.144	0.0	-91.676	-89.978	0.0
106	17118	17119	SN	1	48.76	49.44	0.0	0.003	6.662	2.568	1036.048	1086.152	0.0	-91.636	-90.037	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	17119	17120	NS	2	48.647	49.376	0.0	0.0	39.824	2.764	1030.064	1085.392	0.0	-91.842	-89.976	0.0
108	17119	17120	NS	1	48.647	49.376	0.0	0.0	39.824	2.764	1030.064	1085.416	0.0	-91.842	-89.976	0.0
109	17119	17120	SN	1	48.757	49.442	0.0	0.003	6.668	2.577	1035.872	1086.232	0.0	-91.635	-90.061	0.0
110	17119	17120	SN	2	48.757	49.442	0.0	0.003	6.668	2.577	1035.872	1086.232	0.0	-91.635	-90.061	0.0
111	17119	17120	NS	1	48.647	49.376	0.0	0.0	39.824	2.454	1030.064	1084.464	0.0	-91.806	-89.976	0.0
112	17120	17121	SN	2	48.792	49.476	0.0	0.0	117.525	2.719	1036.088	1086.328	0.0	-91.909	-90.061	0.0
113	17120	17121	SN	1	48.792	49.476	0.0	0.003	29.674	1.552	1036.088	1086.328	0.0	-91.909	-90.061	0.0
114	17120	17121	SN	1	48.792	49.476	0.0	0.0	117.525	2.719	1036.088	1086.328	0.0	-91.909	-90.061	0.0
115	17120	17121	NS	1	48.664	49.321	0.0	0.003	210.237	1.507	1030.648	1080.624	0.0	-92.406	-89.976	0.0
116	17120	17121	NS	1	48.674	49.321	0.0	0.003	210.237	2.586	1030.576	1085.496	0.0	-91.528	-89.976	0.0
117	17120	17121	NS	1	48.664	49.321	0.0	0.003	211.511	2.591	1030.648	1085.528	0.0	-92.406	-89.976	0.0
118	17121	17122	NS	1	48.649	49.391	0.0	0.003	18.266	2.76	1030.744	1085.472	0.0	-91.895	-89.975	0.0
119	17121	17122	NS	1	48.643	49.391	0.0	0.003	18.266	2.763	1030.744	1085.472	0.0	-91.742	-89.975	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	17092	17093	SN	1	-32.884	23.745	0.308	-34.962	24.469	1.6	1.21	27.777	8.229	2.273	29.602	10.695	0.116	188.371	2.529	0.116	303.805	1.806	0.116	0.178	0.0	0.116	0.164	0.0
2	17092	17093	SN	1	-33.763	23.747	0.313	-34.714	24.469	1.6	1.21	27.777	8.161	2.273	29.602	10.653	0.116	230.564	2.534	0.116	287.021	1.806	0.116	0.178	0.0	0.116	0.164	0.0
3	17092	17093	SN	1	-33.763	23.014	0.009	-34.714	23.94	0.865	1.21	27.777	8.066	2.273	29.602	10.653	0.116	230.564	2.672	0.116	287.021	1.996	0.116	0.178	0.0	0.116	0.164	0.0
4	17093	17094	NS	1	-34.662	26.87	0.159	-34.388	23.932	0.149	-8.654	33.095	7.934	-7.218	36.383	19.534	0.116	283.506	3.411	0.116	266.227	2.922	0.116	0.803	0.0	0.116	0.604	0.0
5	17093	17094	SN	1	-33.157	23.303	0.301	-34.998	24.045	1.069	1.052	31.002	7.477	-0.161	29.197	5.043	0.116	200.54	3.347	0.116	306.324	2.658	0.116	0.181	0.0	0.116	0.204	0.0
6	17093	17094	SN	1	-33.157	23.303	0.174	-34.998	24.045	1.094	1.052	31.002	7.477	-0.161	29.197	5.043	0.116	200.54	3.433	0.116	306.324	2.722	0.116	0.181	0.0	0.116	0.204	0.0
7	17093	17094	NS	1	-34.886	26.867	0.159	-34.806	23.932	0.149	-8.654	33.095	7.938	-7.218	36.383	19.533	0.116	298.626	3.4	0.116	293.098	2.93	0.116	0.803	0.0	0.116	0.604	0.0
8	17094	17095	SN	1	-34.321	22.735	0.027	-34.1	23.598	0.104	4.015	27.093	9.035	3.466	29.715	6.714	0.116	262.148	1.586	0.116	249.194	1.551	0.116	0.147	0.0	0.116	0.152	0.0
9	17094	17095	NS	1	-34.73	23.034	0.016	-34.99	23.242	0.063	7.372	28.159	13.863	8.15	29.107	29.253	0.116	288.001	5.382	0.116	305.838	4.584	0.116	0.13	0.0	0.116	0.128	0.0
10	17094	17095	SN	1	-34.321	22.735	0.026	-34.1	23.598	0.106	4.015	27.093	9.035	3.466	29.715	6.714	0.116	262.148	1.611	0.116	249.194	1.573	0.116	0.147	0.0	0.116	0.152	0.0
11	17094	17095	SN	2	-34.393	22.735	0.026	-34.1	23.598	0.106	4.015	27.093	9.035	3.466	29.715	6.714	0.116	266.503	1.611	0.116	249.194	1.573	0.116	0.147	0.0	0.116	0.152	0.0
12	17094	17095	NS	1	-34.317	23.034	0.025	-34.772	23.292	0.059	-2.368	28.187	6.791	-7.255	29.26	14.301	0.116	261.915	4.651	0.116	290.836	4.237	0.116	0.267	0.0	0.116	0.609	0.0
13	17095	17096	NS	1	-34.416	23.312	0.023	-34.263	23.312	0.044	-10.38	28.691	6.226	-5.487	29.065	11.541	0.116	275.494	3.889	0.116	258.67	3.144	0.116	1.149	0.002	0.116	0.438	0.0
14	17095	17096	SN	1	-34.609	22.175	0.003	-34.963	22.862	0.007	4.999	26.791	10.566	6.103	27.113	8.665	0.116	280.123	1.738	0.116	303.995	1.297	0.116	0.141	0.0	0.116	0.135	0.0
15	17096	17097	NS	1	-30.106	21.887	0.0	-34.971	22.763	0.005	-19.823	27.986	3.857	-11.942	28.505	8.604	0.116	99.385	1.813	0.116	304.524	1.607	0.116	9.392	0.004	0.116	1.606	0.001
16	17096	17097	SN	1	-34.727	22.585	0.003	-34.369	23.44	0.038	4.784	27.421	12.922	5.964	27.489	15.686	0.116	287.87	2.59	0.116	265.079	2.365	0.116	0.142	0.0	0.116	0.136	0.0
17	17097	17098	NS	2	-34.721	21.697	0.0	-34.688	22.224	0.001	-4.392	27.685	5.664	-6.724	28.714	10.328	0.116	287.419	5.591	0.116	285.322	4.544	0.116	0.363	0.0	0.116	0.55	0.0
18	17097	17098	SN	2	-34.895	22.144	0.001	-34.994	22.155	0.001	5.333	26.864	13.533	6.894	27.608	18.037	0.116	299.263	4.876	0.116	306.074	3.683	0.116	0.139	0.0	0.116	0.132	0.0
19	17097	17098	NS	1	-34.721	21.697	0.0	-34.688	22.224	0.001	-4.392	27.685	5.664	-6.724	28.714	10.328	0.116	287.419	5.591	0.116	285.322	4.544	0.116	0.363	0.0	0.116	0.55	0.0
20	17097	17098	SN	1	-34.895	22.144	0.001	-34.994	21.615	0.0	5.333	26.864	14.066	6.894	27.605	18.347	0.116	299.263	5.044	0.116	306.074	3.836	0.116	0.139	0.0	0.116	0.132	0.0
21	17097	17098	SN	1	-34.895	22.144	0.001	-34.994	22.155	0.001	5.333	26.864	13.531	6.894	27.608	18.029	0.116	299.263	4.876	0.116	306.074	3.683	0.116	0.139	0.0	0.116	0.132	0.0
22	17098	17099	SN	1	-34.26	21.188	0.0	-34.6	22.737	0.014	5.443	28.272	9.069	7.274	28.184	13.918	0.116	258.468	2.466	0.116	279.51	2.015	0.116	0.138	0.0	0.116	0.13	0.0
23	17098	17099	NS	1	-34.17	24.22	0.041	-33.682	26.258	0.13	-6.765	29.82	9.443	-8.126	30.182	14.598	0.116	253.226	3.459	0.116	226.293	3.461	0.116	0.554	0.0	0.116	0.722	0.0
24	17098	17099	SN	1	-34.26	21.188	0.0	-34.6	21.972	0.0	5.443	28.272	9.577	7.274	28.184	13.943	0.116	258.468	2.598	0.116	279.51	2.173	0.116	0.138	0.0	0.116	0.13	0.0
25	17098	17099	NS	1	-34.465	24.22	0.041	-34.393	26.258	0.131	-6.765	29.82	9.451	-8.126	30.182	14.598	0.116	271.007	3.439	0.116	266.471	3.458	0.116	0.554	0.0	0.116	0.722	0.0
26	17098	17099	SN	2	-34.26	21.188	0.0	-34.6	22.737	0.014	5.443	28.272	9.069	7.274	28.184	13.918	0.116	258.468	2.466	0.116	279.51	2.015	0.116	0.138	0.0	0.116	0.13	0.0
27	17099	17100	NS	1	-34.583	23.846	0.051	-34.834	24.301	0.178	6.199	31.576	9.538	6.87	30.006	15.667	0.116	278.444	1.982	0.116	294.981	1.713	0.116	0.134	0.0	0.116	0.132	0.0
28	17099	17100	SN	1	-34.555	20.843	0.0	-34.803	23.082	0.068	-2.039	34.495	10.168	5.95	32.184	12.733	0.116	276.648	4.877	0.116	292.94	3.436	0.116	0.255	0.0	0.116	0.136	0.0
29	17099	17100	SN	1	-34.894	20.843	0.0	-34.803	23.082	0.068	-2.051	34.495	10.169	5.948	32.184	12.723	0.116	299.149	4.883	0.116	292.94	3.442	0.116	0.255	0.0	0.116	0.136	0.0
30	17099	17100	SN	1	-34.894	20.843	0.0	-34.803	23.082	0.003	-2.068	34.495	10.728	5.948	32.184	12.714	0.116	299.149	5.169	0.116	292.94	3.866	0.116	0.256	0.0	0.116	0.136	0.0
31	17100	17101	SN	1	-34.208	21.035	0.0	-34.88	23.843	0.109	-13.678	28.6	13.313	-8.561	29.398	13.667	0.116	255.419	3.164	0.116	298.203	2.821	0.116	2.351	0.006	0.116	0.788	0.0
32	17100	17101	NS	1	-34.578	24.345	0.082	-34.753	23.747	0.148	-1.714	29.386	16.391	-0.295	30.481	31.711	0.116	278.126	3.431	0.116	289.576	2.769	0.116	0.244	0.0	0.116	0.206	0.0
33	17100	17101	NS	2	-34.578	24.348	0.081	-34.753	23.747	0.149	-1.714	29.386	16.391	-0.295	30.479	31.711	0.116	278.126	3.431	0.116	289.576	2.766	0.116	0.244	0.0	0.116	0.206	0.0

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

- Normal
- Deviations
- Alarming
- High Errors







112	17120	17121	SN	2	-34.144	22.887	0.041	-33.268	24.271	0.913	7.451	29.477	26.237	8.472	29.995	32.018	0.116	251.636	1.333	0.116	205.707	1.158	0.116	0.13	0.0	0.116	0.127	0.0
113	17120	17121	SN	1	-34.144	19.936	0.0	-33.268	20.518	0.0	7.451	29.482	22.409	8.472	30.004	29.127	0.116	251.636	1.372	0.116	205.707	1.238	0.116	0.13	0.0	0.116	0.127	0.0
114	17120	17121	SN	1	-34.144	22.887	0.041	-33.268	24.271	0.913	7.451	29.477	26.237	8.472	29.995	32.018	0.116	251.636	1.333	0.116	205.707	1.158	0.116	0.13	0.0	0.116	0.127	0.0
115	17120	17121	NS	1	-33.248	27.06	0.26	-33.593	24.061	0.053	6.945	27.374	2.472	7.885	25.645	2.505	0.116	204.772	1.051	0.116	221.743	1.012	0.116	0.131	0.0	0.116	0.128	0.0
116	17120	17121	NS	1	-34.308	27.06	0.265	-32.802	24.055	0.058	6.394	28.143	16.572	7.946	28.849	25.5	0.116	261.326	1.027	0.116	184.821	1.012	0.116	0.134	0.0	0.116	0.128	0.0
117	17120	17121	NS	1	-33.248	27.06	0.265	-33.593	24.055	0.058	6.389	28.14	16.583	7.944	28.849	25.528	0.116	204.772	1.026	0.116	221.743	1.012	0.116	0.134	0.0	0.116	0.128	0.0
118	17121	17122	NS	1	-34.984	23.546	0.242	-34.816	22.715	0.027	7.149	28.62	10.627	7.14	28.222	19.68	0.116	305.38	5.586	0.116	293.834	5.363	0.116	0.131	0.0	0.116	0.131	0.0
119	17121	17122	NS	1	-34.974	23.546	0.242	-34.816	22.716	0.027	7.149	28.623	10.638	7.14	28.222	19.669	0.116	304.684	5.579	0.116	293.834	5.368	0.116	0.131	0.0	0.116	0.131	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	17092	17093	SN	1	57.536	58.318	0.0	0.0	296.205	4.054	1214.44	1276.536	0.0	-93.228	-92.104	0.0
2	17092	17093	SN	1	57.53	58.319	0.0	0.0	296.205	4.046	1214.744	1276.536	0.0	-93.24	-92.104	0.0
3	17092	17093	SN	1	57.53	58.319	0.0	0.0	288.628	3.391	1214.712	1276.536	0.0	-93.24	-92.104	0.0
4	17093	17094	NS	1	57.471	58.213	0.0	0.0	288.07	3.783	1206.696	1274.992	5.106	-93.203	-92.002	0.0
5	17093	17094	SN	1	57.548	58.33	0.0	0.0	291.004	3.88	1214.056	1276.456	0.0	-93.232	-92.082	0.0
6	17093	17094	SN	1	57.548	58.33	0.0	0.0	291.004	3.574	1214.056	1276.456	0.0	-93.232	-92.082	0.0
7	17093	17094	NS	1	57.471	58.198	0.0	0.0	288.07	3.786	1206.696	1274.992	5.111	-93.203	-92.002	0.0
8	17094	17095	SN	1	57.545	58.323	0.0	0.0	284.293	3.749	1214.184	1276.584	0.0	-93.281	-92.097	0.0
9	17094	17095	NS	1	57.508	58.202	0.0	0.0	292.72	3.076	1207.464	1275.232	4.543	-93.193	-92.013	0.0
10	17094	17095	SN	1	57.545	58.323	0.0	0.0	284.293	3.444	1214.184	1276.584	0.0	-93.281	-92.097	0.0
11	17094	17095	SN	2	57.545	58.325	0.0	0.0	284.298	3.443	1214.184	1276.6	0.0	-93.281	-92.097	0.0
12	17094	17095	NS	1	57.472	58.203	0.0	0.0	298.168	3.614	1207.464	1275.232	4.709	-93.219	-91.952	0.0
13	17095	17096	NS	1	57.466	58.229	0.0	0.0	298.417	3.817	1207.424	1275.2	4.57	-93.349	-92.01	0.0
14	17095	17096	SN	1	57.545	58.318	0.0	0.0	298.279	3.699	1214.0	1276.536	0.0	-93.239	-92.112	0.0
15	17096	17097	NS	1	57.472	58.2	0.0	0.0	298.317	3.8	1207.608	1275.064	4.436	-93.189	-92.002	0.0
16	17096	17097	SN	1	57.513	58.33	0.0	0.0	296.861	3.726	1213.944	1276.384	0.0	-93.242	-92.111	0.0
17	17097	17098	NS	2	57.473	58.201	0.0	0.0	285.159	3.91	1206.904	1274.92	4.679	-93.223	-92.005	0.0
18	17097	17098	SN	2	57.516	58.297	0.0	0.0	296.332	3.728	1213.168	1276.272	0.0	-93.165	-92.112	0.0
19	17097	17098	NS	1	57.473	58.201	0.0	0.0	285.159	3.91	1206.904	1274.92	4.679	-93.223	-92.005	0.0
20	17097	17098	SN	1	57.516	58.297	0.0	0.0	286.626	3.217	1213.168	1276.272	0.0	-93.165	-92.112	0.0
21	17097	17098	SN	1	57.516	58.297	0.0	0.0	296.332	3.726	1213.16	1276.264	0.0	-93.165	-92.112	0.0
22	17098	17099	SN	1	57.522	58.297	0.0	0.0	285.385	3.902	1213.896	1276.248	0.0	-94.699	-92.103	0.0
23	17098	17099	NS	1	57.472	58.208	0.0	0.0	294.424	3.77	1207.04	1274.888	4.695	-93.228	-92.02	0.0
24	17098	17099	SN	1	57.522	58.297	0.0	0.003	284.673	3.093	1213.896	1276.248	0.0	-93.309	-92.103	0.0
25	17098	17099	NS	1	57.472	58.208	0.0	0.0	294.424	3.773	1207.04	1274.888	4.702	-93.234	-92.02	0.0
26	17098	17099	SN	2	57.522	58.297	0.0	0.0	285.385	3.902	1213.896	1276.248	0.0	-94.699	-92.103	0.0
27	17099	17100	NS	1	57.441	58.202	0.0	0.0	297.975	3.81	1207.184	1275.072	5.29	-93.271	-92.021	0.0
28	17099	17100	SN	1	57.545	58.333	0.0	0.0	298.913	3.899	1214.32	1276.536	0.0	-93.301	-92.097	0.0
29	17099	17100	SN	1	57.545	58.333	0.0	0.0	298.913	3.903	1214.32	1276.536	0.0	-93.301	-92.097	0.0
30	17099	17100	SN	1	57.545	58.333	0.0	0.0	293.497	2.747	1214.32	1276.536	0.0	-93.301	-92.097	0.0
31	17100	17101	SN	1	57.53	58.299	0.0	0.0	295.687	3.781	1213.824	1276.6	0.0	-93.275	-92.044	0.0
32	17100	17101	NS	1	57.461	58.225	0.0	0.0	297.661	3.876	1206.544	1275.52	5.195	-93.784	-92.004	0.0
33	17100	17101	NS	2	57.461	58.225	0.0	0.0	297.661	3.875	1206.544	1275.52	5.194	-93.784	-92.004	0.0
34	17101	17102	NS	1	57.453	58.206	0.0	0.0	299.652	3.987	1207.576	1275.352	4.411	-93.278	-91.991	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	17101	17102	SN	1	57.54	58.3	0.0	0.0	295.201	3.723	1214.128	1276.6	0.0	-93.254	-92.084	0.0
36	17102	17103	SN	2	57.522	58.318	0.0	0.0	290.508	3.907	1213.744	1276.368	0.0	-93.251	-92.079	0.0
37	17102	17103	NS	1	57.468	58.201	0.0	0.0	288.335	3.821	1206.8	1275.688	4.64	-93.252	-92.015	0.0
38	17102	17103	NS	1	57.468	58.202	0.0	0.0	288.335	3.816	1206.8	1275.68	4.636	-93.301	-92.015	0.0
39	17102	17103	SN	1	57.521	58.318	0.0	0.0	290.503	3.907	1213.744	1276.368	0.0	-93.251	-92.079	0.0
40	17103	17104	SN	2	57.518	58.306	0.0	0.0	298.323	3.884	1213.608	1276.48	0.0	-93.211	-92.083	0.0
41	17103	17104	SN	1	57.518	58.306	0.0	0.0	298.323	3.884	1213.608	1276.48	0.0	-93.211	-92.083	0.0
42	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.58	3.866	1207.448	1275.072	5.066	-93.259	-92.021	0.0
43	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.597	3.862	1207.456	1275.072	5.047	-93.314	-92.021	0.0
44	17103	17104	NS	1	57.447	58.198	0.0	0.0	299.58	3.253	1207.448	1274.128	5.148	-93.308	-92.021	0.0
45	17104	17105	NS	2	57.47	58.197	0.0	0.003	297.986	3.787	1206.424	1275.128	5.446	-93.147	-92.02	0.0
46	17104	17105	SN	1	57.54	58.302	0.0	0.0	298.913	3.75	1213.456	1276.52	0.0	-93.076	-92.088	0.0
47	17104	17105	NS	1	57.47	58.197	0.0	0.003	297.986	2.934	1206.424	1273.0	5.731	-93.171	-92.02	0.0
48	17104	17105	SN	1	57.518	58.302	0.0	0.0	298.913	3.754	1213.568	1276.52	0.0	-93.076	-92.088	0.0
49	17104	17105	NS	1	57.47	58.197	0.0	0.003	297.986	3.787	1206.424	1275.128	5.446	-93.147	-92.02	0.0
50	17105	17106	SN	1	57.518	58.302	0.0	0.0	298.091	3.757	1213.752	1276.64	0.0	-93.341	-92.115	0.0
51	17105	17106	NS	1	57.45	58.215	0.0	0.003	278.822	2.259	1206.944	1271.504	6.403	-93.288	-92.018	0.0
52	17105	17106	NS	1	57.45	58.206	0.0	0.003	285.01	3.77	1206.944	1275.176	5.814	-93.288	-92.018	0.0
53	17105	17106	NS	2	57.45	58.206	0.0	0.0	284.988	3.77	1206.944	1275.2	5.814	-93.288	-92.018	0.0
54	17105	17106	SN	2	57.518	58.302	0.0	0.0	298.091	3.757	1213.752	1276.64	0.0	-93.341	-92.115	0.0
55	17106	17107	NS	1	57.436	58.193	0.0	0.0	290.398	4.064	1207.072	1275.232	6.1	-93.144	-92.018	0.0
56	17106	17107	NS	1	57.436	58.193	0.0	0.0	290.398	4.06	1207.072	1275.232	6.093	-93.237	-92.018	0.0
57	17106	17107	NS	1	57.436	58.213	0.0	0.0	287.944	2.291	1207.072	1267.528	7.192	-93.081	-92.018	0.0
58	17106	17107	SN	1	57.526	58.32	0.0	0.0	292.146	4.042	1213.44	1276.68	0.0	-93.243	-92.117	0.0
59	17107	17108	NS	1	57.457	58.194	0.0	0.0	299.884	3.907	1206.624	1275.072	4.621	-93.588	-91.996	0.0
60	17107	17108	SN	1	57.548	58.325	0.0	0.0	299.117	4.055	1214.368	1276.48	0.0	-93.221	-92.088	0.0
61	17107	17108	SN	2	57.548	58.325	0.0	0.0	299.117	4.055	1214.368	1276.48	0.0	-93.221	-92.088	0.0
62	17107	17108	SN	1	57.548	58.325	0.0	0.0	299.117	3.715	1214.368	1276.48	0.0	-93.221	-92.088	0.0
63	17107	17108	NS	1	57.47	58.194	0.0	0.0	299.884	3.905	1207.008	1275.072	4.653	-93.24	-91.996	0.0
64	17108	17109	NS	2	57.473	58.202	0.0	0.0	297.358	3.811	1207.008	1275.312	4.365	-93.554	-91.969	0.0
65	17108	17109	SN	1	57.528	58.328	0.0	0.0	298.157	3.5	1213.328	1276.672	0.0	-93.555	-92.078	0.0
66	17108	17109	SN	1	57.544	58.328	0.0	0.0	298.157	3.507	1213.808	1276.672	0.0	-93.555	-92.078	0.0
67	17108	17109	SN	1	57.528	58.328	0.0	0.0	298.157	3.783	1213.328	1276.672	0.0	-93.555	-92.078	0.0
68	17108	17109	NS	1	57.472	58.202	0.0	0.0	297.391	3.81	1207.424	1275.336	4.391	-93.554	-91.969	0.0
69	17109	17110	SN	1	57.51	58.308	0.0	0.0	296.988	3.694	1213.2	1276.704	0.0	-93.268	-92.111	0.0
70	17109	17110	SN	1	57.516	58.308	0.0	0.0	296.988	3.696	1213.064	1276.704	0.0	-93.268	-92.111	0.0
71	17109	17110	NS	1	57.449	58.205	0.0	0.0	298.566	3.655	1207.704	1275.44	4.306	-93.183	-91.971	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	17109	17110	SN	1	57.516	58.308	0.0	0.0	297.005	3.403	1213.064	1276.704	0.0	-93.268	-92.111	0.0
73	17110	17111	SN	1	57.523	58.31	0.0	0.0	299.911	3.737	1213.664	1276.568	0.0	-93.235	-92.077	0.0
74	17110	17111	NS	1	57.462	58.194	0.0	0.0	286.598	3.907	1207.064	1275.28	3.732	-93.143	-91.996	0.0
75	17110	17111	SN	1	57.529	58.31	0.0	0.0	288.721	3.406	1213.664	1276.568	0.0	-93.235	-92.077	0.0
76	17110	17111	NS	1	57.463	58.195	0.0	0.0	286.537	3.91	1207.088	1275.248	3.689	-93.143	-91.996	0.0
77	17111	17112	NS	1	57.448	58.195	0.0	0.0	294.396	3.799	1207.792	1275.16	4.27	-93.226	-92.01	0.0
78	17111	17112	SN	1	57.511	58.303	0.0	0.0	288.49	3.738	1212.976	1276.44	0.0	-93.294	-92.109	0.0
79	17112	17113	SN	1	57.511	58.297	0.0	0.0	295.643	3.815	1213.384	1276.352	0.0	-94.578	-92.109	0.0
80	17112	17113	SN	1	57.511	58.297	0.0	0.0	295.643	3.183	1213.384	1276.352	0.0	-93.182	-92.109	0.0
81	17112	17113	SN	2	57.511	58.297	0.0	0.0	295.643	3.816	1213.384	1276.352	0.0	-94.578	-92.109	0.0
82	17112	17113	NS	1	57.473	58.205	0.0	0.0	298.836	3.998	1207.84	1275.056	4.378	-93.258	-92.02	0.0
83	17112	17113	NS	1	57.463	58.206	0.0	0.0	298.874	3.99	1207.24	1275.0	4.316	-93.24	-92.02	0.0
84	17113	17114	SN	1	57.542	58.312	0.0	0.0	297.898	3.874	1213.8	1276.44	0.0	-93.227	-92.11	0.0
85	17113	17114	NS	1	57.442	58.185	0.0	0.0	299.558	3.828	1207.576	1275.264	4.607	-93.38	-92.023	0.0
86	17113	17114	NS	2	57.444	58.188	0.0	0.0	299.542	3.824	1207.624	1275.224	4.496	-93.224	-92.023	0.0
87	17113	17114	SN	1	57.542	58.312	0.0	0.0	289.791	2.934	1213.8	1276.44	0.0	-93.227	-92.11	0.0
88	17113	17114	SN	1	57.542	58.312	0.0	0.0	297.849	3.868	1213.824	1276.44	0.0	-93.227	-92.11	0.0
89	17114	17115	SN	1	57.543	58.298	0.0	0.0	297.22	3.825	1213.752	1276.544	0.0	-93.351	-92.059	0.0
90	17114	17115	SN	1	57.544	58.3	0.0	0.0	288.672	2.531	1213.776	1276.624	0.0	-93.1	-92.058	0.0
91	17114	17115	NS	1	57.461	58.19	0.0	0.0	286.394	3.822	1206.808	1275.232	4.994	-93.19	-92.023	0.0
92	17114	17115	NS	1	57.451	58.19	0.0	0.0	286.394	3.833	1206.808	1275.232	4.987	-93.536	-92.023	0.0
93	17114	17115	SN	2	57.544	58.3	0.0	0.0	297.22	3.824	1213.776	1276.624	0.0	-93.1	-92.058	0.0
94	17115	17116	SN	1	57.54	58.33	0.0	0.0	289.295	3.743	1213.944	1276.584	0.0	-93.254	-92.047	0.0
95	17115	17116	NS	1	57.471	58.185	0.0	0.003	290.558	3.979	1206.992	1275.232	4.178	-93.263	-92.004	0.0
96	17115	17116	NS	1	57.471	58.199	0.0	0.003	290.558	3.971	1206.992	1275.232	4.183	-93.24	-92.004	0.0
97	17115	17116	SN	2	57.54	58.33	0.0	0.0	289.295	3.743	1213.944	1276.584	0.0	-93.254	-92.047	0.0
98	17116	17117	NS	1	57.475	58.186	0.0	0.0	297.396	3.834	1207.088	1275.032	4.132	-93.249	-91.992	0.0
99	17116	17117	NS	1	57.475	58.186	0.0	0.0	297.396	3.838	1207.088	1275.032	4.136	-93.237	-91.992	0.0
100	17116	17117	SN	1	57.481	58.327	0.0	0.0	299.994	3.817	1213.04	1276.456	0.0	-95.196	-92.079	0.0
101	17117	17118	SN	1	57.534	58.331	0.0	0.0	298.753	3.88	1212.792	1276.52	0.0	-93.254	-92.098	0.0
102	17117	17118	NS	1	57.446	58.2	0.0	0.0	297.231	3.796	1207.768	1275.136	4.429	-95.181	-92.022	0.0
103	17118	17119	SN	1	57.543	58.329	0.0	0.0	298.538	3.76	1213.64	1276.584	0.0	-93.25	-92.084	0.0
104	17118	17119	NS	1	57.452	58.201	0.0	0.0	284.828	3.717	1206.84	1275.224	4.72	-93.226	-92.012	0.0
105	17118	17119	NS	1	57.452	58.201	0.0	0.003	278.011	3.059	1206.84	1273.472	4.871	-93.22	-92.012	0.0
106	17118	17119	SN	1	57.54	58.327	0.0	0.0	298.577	3.765	1213.648	1276.608	0.0	-93.25	-92.084	0.0
107	17119	17120	NS	2	57.442	58.189	0.0	0.0	295.94	3.908	1207.424	1275.192	5.218	-93.258	-92.021	0.0
108	17119	17120	NS	1	57.442	58.189	0.0	0.0	295.94	3.908	1207.424	1275.224	5.218	-93.222	-92.021	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

109	17119	17120	SN	1	57.477	58.344	0.0	0.0	297.088	3.788	1212.144	1276.688	0.0	-93.364	-92.11	0.0
110	17119	17120	SN	2	57.477	58.344	0.0	0.0	297.088	3.788	1212.144	1276.688	0.0	-93.364	-92.11	0.0
111	17119	17120	NS	1	57.442	58.189	0.0	0.0	295.94	3.27	1207.424	1273.872	5.37	-93.214	-92.021	0.0
112	17120	17121	SN	2	57.544	58.326	0.0	0.0	283.774	3.968	1213.656	1276.816	0.0	-93.35	-92.11	0.0
113	17120	17121	SN	1	57.544	58.326	0.0	0.0	283.774	2.604	1213.656	1276.816	0.0	-93.35	-92.11	0.0
114	17120	17121	SN	1	57.544	58.326	0.0	0.0	283.774	3.968	1213.656	1276.816	0.0	-93.35	-92.11	0.0
115	17120	17121	NS	1	57.433	58.183	0.0	0.0	270.632	1.983	1207.336	1270.152	6.195	-93.212	-92.021	0.0
116	17120	17121	NS	1	57.433	58.199	0.0	0.0	292.891	3.773	1207.336	1275.312	5.463	-93.235	-92.021	0.0
117	17120	17121	NS	1	57.433	58.183	0.0	0.0	292.951	3.778	1207.336	1275.36	5.439	-93.204	-92.021	0.0
118	17121	17122	NS	1	57.439	58.211	0.0	0.0	298.577	4.029	1207.28	1275.296	5.397	-93.261	-92.022	0.0
119	17121	17122	NS	1	57.439	58.214	0.0	0.0	298.577	4.032	1207.32	1275.296	5.401	-93.27	-92.022	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	17092	17093	SN	1	-34.662	16.047	0.0	-34.589	17.557	0.0	-33.632	21.951	0.0	-29.071	21.821	0.0	0.087	216.72	3.097	0.087	213.11	2.227	0.086	170.938	0.057	0.086	59.854	0.068
2	17092	17093	SN	1	-34.781	16.074	0.0	-34.734	17.557	0.0	-33.449	21.949	0.0	-28.822	21.821	0.0	0.087	222.765	3.101	0.087	220.345	2.228	0.086	163.95	0.057	0.086	56.524	0.069
3	17092	17093	SN	1	-34.781	14.935	0.0	-34.734	17.559	0.0	-33.449	21.949	0.0	-28.822	21.821	0.0	0.087	222.765	3.223	0.087	220.345	2.466	0.086	163.95	0.058	0.086	56.524	0.069
4	17093	17094	NS	1	-34.308	17.024	0.0	-34.963	17.681	0.0	-3.451	22.197	0.004	-3.708	23.456	0.022	0.087	199.753	3.667	0.086	232.296	3.438	0.086	0.235	0.0	0.086	0.244	0.0
5	17093	17094	SN	1	-34.742	17.32	0.0	-34.348	17.8	0.0	-28.67	21.753	0.0	-30.185	21.035	0.0	0.087	220.764	3.752	0.086	201.64	3.026	0.086	54.592	0.076	0.086	77.352	0.116
6	17093	17094	SN	1	-34.742	16.982	0.0	-34.348	17.8	0.0	-28.67	21.753	0.0	-30.185	21.035	0.0	0.087	220.764	3.854	0.086	201.64	3.098	0.086	54.592	0.076	0.086	77.352	0.116
7	17093	17094	NS	1	-34.88	17.024	0.0	-34.985	17.681	0.0	-3.451	22.197	0.004	-3.708	23.456	0.022	0.087	227.888	3.653	0.086	233.506	3.441	0.086	0.235	0.0	0.086	0.244	0.0
8	17094	17095	SN	1	-34.953	16.89	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.347	0.087	179.918	1.211	0.086	0.172	0.0	0.086	0.173	0.0
9	17094	17095	NS	1	-34.536	15.998	0.0	-33.469	16.774	0.0	2.418	21.883	0.0	0.591	21.867	0.0	0.087	210.535	4.325	0.087	164.675	3.882	0.086	0.121	0.0	0.086	0.14	0.0
10	17094	17095	SN	1	-34.953	16.748	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.368	0.087	179.918	1.226	0.086	0.172	0.0	0.086	0.173	0.0
11	17094	17095	SN	2	-34.953	16.748	0.0	-33.853	17.054	0.0	-1.257	21.248	0.0	-1.276	21.234	0.0	0.087	231.687	1.368	0.087	179.918	1.226	0.086	0.172	0.0	0.086	0.173	0.0
12	17094	17095	NS	1	-33.97	16.604	0.0	-34.303	16.774	0.0	-10.479	21.869	0.0	-33.232	21.866	0.0	0.087	184.801	3.701	0.087	199.547	3.666	0.086	0.892	0.0	0.086	155.952	0.072
13	17095	17096	NS	1	-34.396	16.609	0.0	-34.721	16.897	0.0	-27.888	21.764	0.0	-29.957	21.893	0.0	0.087	203.832	3.634	0.087	219.662	3.293	0.086	45.591	0.298	0.086	73.391	0.252
14	17095	17096	SN	1	-33.987	16.102	0.0	-34.631	16.541	0.0	-0.212	21.445	0.0	0.081	20.305	0.0	0.087	185.524	1.892	0.087	215.207	1.44	0.086	0.153	0.0	0.086	0.148	0.0
15	17096	17097	NS	1	-34.988	17.04	0.0	-34.29	15.512	0.0	-11.293	21.805	0.0	-6.547	21.969	0.0	0.087	233.669	1.985	0.087	198.969	2.016	0.086	1.063	0.001	0.086	0.402	0.0
16	17096	17097	SN	1	-34.758	15.919	0.0	-34.968	16.047	0.0	0.48	21.234	0.0	1.334	21.333	0.0	0.087	221.564	2.391	0.087	232.565	2.155	0.086	0.142	0.0	0.086	0.131	0.0
17	17097	17098	NS	2	-34.53	19.267	0.0	-34.953	15.868	0.0	-15.999	21.03	0.0	-17.939	21.688	0.0	0.086	210.228	5.098	0.087	231.746	4.935	0.086	3.012	0.012	0.086	4.671	0.012
18	17097	17098	SN	2	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.353	0.087	233.754	3.445	0.086	0.146	0.0	0.086	0.128	0.0
19	17097	17098	NS	1	-34.53	19.267	0.0	-34.953	15.868	0.0	-15.999	21.03	0.0	-17.939	21.688	0.0	0.086	210.228	5.098	0.087	231.746	4.935	0.086	3.012	0.012	0.086	4.671	0.012
20	17097	17098	SN	1	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.48	0.087	233.754	3.575	0.086	0.146	0.0	0.086	0.128	0.0
21	17097	17098	SN	1	-34.98	15.543	0.0	-34.99	16.225	0.0	0.203	20.848	0.0	1.686	21.301	0.0	0.087	233.246	4.355	0.087	233.754	3.445	0.086	0.146	0.0	0.086	0.128	0.0
22	17098	17099	SN	1	-34.871	14.192	0.0	-33.992	16.049	0.0	-0.3	22.416	0.016	6.125	22.358	0.018	0.088	227.407	2.472	0.087	185.754	2.378	0.086	0.154	0.0	0.086	0.1	0.0
23	17098	17099	NS	1	-34.968	16.94	0.0	-34.974	17.368	0.0	-30.732	21.302	0.0	-30.522	22.834	0.006	0.087	232.576	3.466	0.087	232.898	3.359	0.086	87.744	0.153	0.086	83.586	0.199
24	17098	17099	SN	1	-34.871	14.192	0.0	-33.992	15.262	0.0	-0.3	22.416	0.018	6.125	22.358	0.018	0.088	227.407	2.582	0.087	185.754	2.459	0.086	0.154	0.0	0.086	0.1	0.0
25	17098	17099	NS	1	-34.99	16.94	0.0	-34.982	17.368	0.0	-30.723	21.302	0.0	-30.522	22.834	0.006	0.087	233.74	3.464	0.087	233.32	3.35	0.086	87.545	0.153	0.086	83.586	0.199
26	17098	17099	SN	2	-34.871	14.192	0.0	-33.992	16.049	0.0	-0.3	22.416	0.016	6.125	22.358	0.018	0.088	227.407	2.472	0.087	185.754	2.378	0.086	0.154	0.0	0.086	0.1	0.0
27	17099	17100	NS	1	-34.699	17.88	0.0	-34.591	19.68	0.0	0.88	22.512	0.012	0.618	23.052	0.077	0.086	218.579	1.59	0.086	213.209	1.538	0.086	0.137	0.0	0.086	0.14	0.0
28	17099	17100	SN	1	-34.334	14.921	0.0	-34.549	16.269	0.0	-6.412	22.684	0.015	-7.212	23.023	0.077	0.087	200.934	3.584	0.087	211.197	2.97	0.086	0.392	0.0	0.086	0.457	0.0
29	17099	17100	SN	1	-34.738	14.921	0.0	-34.549	16.269	0.0	-6.421	22.684	0.015	-7.207	23.023	0.077	0.087	220.518	3.589	0.087	211.197	2.972	0.086	0.393	0.0	0.086	0.457	0.0
30	17099	17100	SN	1	-34.738	14.921	0.0	-34.549	15.226	0.0	-6.421	22.684	0.016	-7.207	23.023	0.077	0.087	220.518	3.809	0.087	211.197	3.299	0.086	0.393	0.0	0.086	0.457	0.0
31	17100	17101	SN	1	-34.725	13.295	0.0	-34.171	16.955	0.0	-25.053	22.311	0.008	-19.764	22.856	0.112	0.088	219.945	4.3	0.087	193.616	3.236	0.086	23.774	0.13	0.086	7.079	0.009
32	17100	17101	NS	1	-34.512	22.375	0.002	-34.994	16.906	0.0	-1.446	22.945	0.131	-2.357	23.72	0.734	0.086	209.379	2.734	0.087	234.005	2.618	0.086	0.177	0.0	0.086	0.2	0.0

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

33	17100	17101	NS	2	-34.512	22.379	0.002	-34.994	16.955	0.0	-1.446	22.945	0.131	-2.362	23.72	0.734	0.086	209.379	2.733	0.087	234.005	2.619	0.086	0.177	0.0	0.086	0.2	0.0
34	17101	17102	NS	1	-34.943	22.902	0.001	-34.991	21.368	0.0	-7.572	22.863	0.214	-8.001	23.216	0.532	0.086	231.26	2.409	0.086	233.781	2.41	0.086	0.491	0.0	0.086	0.534	0.0
35	17101	17102	SN	1	-34.996	14.957	0.0	-34.905	17.172	0.0	-5.026	22.026	0.005	-6.025	23.269	0.131	0.087	234.055	5.868	0.087	229.168	5.487	0.086	0.305	0.0	0.086	0.365	0.0
36	17102	17103	SN	2	-34.666	15.415	0.0	-34.835	17.486	0.0	-34.318	22.262	0.007	-26.535	23.594	0.123	0.087	216.93	4.219	0.087	225.519	3.213	0.086	200.25	0.287	0.086	33.416	0.11
37	17102	17103	NS	1	-34.532	21.731	0.0	-34.142	20.783	0.0	-0.419	22.808	0.027	-0.052	22.992	0.1	0.086	210.309	2.442	0.086	192.257	2.114	0.086	0.156	0.0	0.086	0.15	0.0
38	17102	17103	NS	1	-34.64	21.731	0.0	-34.584	20.783	0.0	-0.419	22.808	0.027	-0.052	22.992	0.1	0.086	215.618	2.443	0.086	212.884	2.121	0.086	0.156	0.0	0.086	0.15	0.0
39	17102	17103	SN	1	-34.66	15.415	0.0	-34.835	17.486	0.0	-34.318	22.262	0.007	-26.535	23.594	0.123	0.087	216.617	4.219	0.087	225.519	3.213	0.086	200.25	0.287	0.086	33.416	0.11
40	17103	17104	SN	2	-33.63	15.719	0.0	-34.612	17.529	0.0	-26.064	22.457	0.007	-24.342	23.502	0.106	0.087	170.926	1.51	0.087	214.251	1.378	0.086	29.978	0.109	0.086	20.193	0.117
41	17103	17104	SN	1	-33.63	15.719	0.0	-34.612	17.529	0.0	-26.064	22.457	0.007	-24.342	23.502	0.106	0.087	170.926	1.51	0.087	214.251	1.378	0.086	29.978	0.109	0.086	20.193	0.117
42	17103	17104	NS	1	-34.629	20.408	0.0	-34.184	19.964	0.0	-8.165	22.959	0.046	4.253	22.935	0.073	0.086	215.114	2.331	0.086	194.133	2.005	0.086	0.552	0.0	0.086	0.108	0.0
43	17103	17104	NS	1	-33.856	20.408	0.0	-34.236	19.964	0.0	-8.168	22.959	0.046	4.252	22.935	0.073	0.086	186.217	2.322	0.086	196.536	2.008	0.086	0.552	0.0	0.086	0.108	0.0
44	17103	17104	NS	1	-34.629	20.408	0.0	-34.184	19.964	0.0	-8.168	22.959	0.05	4.248	22.939	0.083	0.086	215.114	2.333	0.086	194.133	2.005	0.086	0.552	0.0	0.086	0.108	0.0
45	17104	17105	NS	2	-34.256	20.339	0.0	-33.472	17.05	0.0	2.356	22.491	0.054	2.74	22.956	0.095	0.086	197.388	1.358	0.087	164.787	1.167	0.086	0.121	0.0	0.086	0.118	0.0
46	17104	17105	SN	1	-34.738	16.227	0.0	-34.554	17.995	0.0	-19.316	22.518	0.028	-21.54	23.097	0.287	0.087	220.563	2.192	0.086	211.371	1.711	0.086	6.39	0.093	0.086	10.622	0.083
47	17104	17105	NS	1	-34.256	20.339	0.0	-34.502	17.05	0.0	2.322	22.491	0.084	2.712	22.973	0.132	0.086	197.388	1.359	0.087	208.928	1.167	0.086	0.121	0.0	0.086	0.118	0.0
48	17104	17105	SN	1	-34.77	16.228	0.0	-34.397	17.995	0.0	-19.317	22.52	0.03	-21.259	23.097	0.287	0.087	222.218	2.188	0.086	203.925	1.706	0.086	6.392	0.093	0.086	9.959	0.083
49	17104	17105	NS	1	-34.256	20.339	0.0	-33.472	17.05	0.0	2.356	22.491	0.054	2.74	22.956	0.095	0.086	197.388	1.358	0.087	164.787	1.167	0.086	0.121	0.0	0.086	0.118	0.0
50	17105	17106	SN	1	-34.987	16.286	0.0	-34.332	17.676	0.0	0.958	22.71	0.133	2.462	23.481	1.298	0.087	233.558	2.93	0.086	200.926	2.275	0.086	0.136	0.0	0.086	0.12	0.0
51	17105	17106	NS	1	-34.855	18.942	0.0	-34.812	18.898	0.0	6.778	22.614	0.095	2.185	22.457	0.047	0.086	226.622	4.03	0.086	224.302	4.014	0.086	0.098	0.0	0.086	0.123	0.0
52	17105	17106	NS	1	-34.855	18.942	0.0	-34.812	18.898	0.0	1.41	22.614	0.051	2.101	22.648	0.101	0.086	226.622	3.98	0.086	224.302	4.017	0.086	0.13	0.0	0.086	0.123	0.0
53	17105	17106	NS	2	-34.855	18.942	0.0	-34.812	18.898	0.0	1.41	22.614	0.051	2.101	22.648	0.101	0.086	226.622	3.98	0.086	224.302	4.017	0.086	0.13	0.0	0.086	0.123	0.0
54	17105	17106	SN	2	-34.987	16.286	0.0	-34.332	17.676	0.0	0.958	22.71	0.133	2.462	23.481	1.298	0.087	233.558	2.93	0.086	200.926	2.275	0.086	0.136	0.0	0.086	0.12	0.0
55	17106	17107	NS	1	-34.711	18.196	0.0	-34.595	16.324	0.0	1.158	22.268	0.017	-0.39	23.207	0.08	0.086	224.816	2.325	0.087	213.445	2.179	0.086	0.133	0.0	0.086	0.156	0.0
56	17106	17107	NS	1	-34.281	18.196	0.0	-34.595	16.324	0.0	1.165	22.268	0.017	-0.388	23.205	0.08	0.086	198.529	2.323	0.087	213.445	2.183	0.086	0.133	0.0	0.086	0.156	0.0
57	17106	17107	NS	1	-34.711	18.196	0.0	-34.595	15.487	0.0	1.704	21.332	0.0	-0.335	20.857	0.0	0.086	224.816	2.069	0.087	213.445	2.12	0.086	0.127	0.0	0.086	0.155	0.0
58	17106	17107	SN	1	-33.981	16.62	0.0	-34.258	18.082	0.0	1.798	22.904	0.051	4.06	22.936	0.086	0.087	185.267	1.902	0.086	197.481	1.546	0.086	0.126	0.0	0.086	0.109	0.0
59	17107	17108	NS	1	-34.948	16.756	0.0	-34.775	16.313	0.0	1.007	28.239	0.007	0.893	23.532	0.019	0.087	231.463	4.059	0.087	222.449	4.25	0.086	0.135	0.0	0.086	0.137	0.0
60	17107	17108	SN	1	-34.354	16.776	0.0	-34.936	17.413	0.0	-19.815	21.352	0.0	-22.657	21.618	0.0	0.087	201.887	2.804	0.087	230.8	2.342	0.086	7.161	0.022	0.086	13.721	0.014
61	17107	17108	SN	2	-34.354	16.776	0.0	-34.936	17.413	0.0	-19.815	21.352	0.0	-22.657	21.618	0.0	0.087	201.887	2.804	0.087	230.8	2.342	0.086	7.161	0.022	0.086	13.721	0.014
62	17107	17108	SN	1	-34.354	15.97	0.0	-34.936	17.415	0.0	-19.815	21.352	0.0	-22.657	21.618	0.0	0.087	201.887	2.922	0.087	230.8	2.459	0.086	7.161	0.022	0.086	13.721	0.014
63	17107	17108	NS	1	-34.021	16.756	0.0	-34.807	16.312	0.0	1.007	28.239	0.007	0.891	23.532	0.019	0.087	187.025	4.055	0.087	224.105	4.247	0.086	0.135	0.0	0.086	0.137	0.0
64	17108	17109	NS	2	-34.782	17.259	0.0	-34.985	17.382	0.0	-10.917	21.892	0.0	-8.004	22.224	0.004	0.087	222.794	4.778	0.087	233.49	4.973	0.086	0.98	0.0	0.086	0.534	0.0
65	17108	17109	SN	1	-34.931	16.931	0.0	-34.82	17.568	0.0	-1.765	21.286	0.0	-2.167	20.084	0.0	0.087	230.549	2.681	0.087	224.727	2.151	0.086	0.184	0.0	0.086	0.194	0.0
66	17108	17109	SN	1	-34.931	16.934	0.0	-34.82	17.565	0.0	-1.765	21.286	0.0	-2.167	20.084	0.0	0.087	230.549	2.684	0.087	224.727	2.156	0.086	0.184	0.0	0.086	0.194	0.0
67	17108	17109	SN	1	-34.931	16.931	0.0	-34.82	17.568	0.0	-1.765	21.286	0.0	-2.167	20.084	0.0	0.087	230.549	2.64	0.087	224.727	2.123	0.086	0.184	0.0	0.086	0.194	0.0
68	17108	17109	NS	1	-34.782	17.259	0.0	-34.985	17.382	0.0	-10.711	21.892	0.0	-8.004	22.224	0.004	0.087	222.794	4.78	0.087	233.49	4.972	0.086	0.962	0.0	0.086	0.534	0.0
69	17109	17110	SN	1	-34.977	16.942	0.0	-34.869	17.277	0.0	0.033	21.768	0.0	0.946	20.722	0.0	0.087	233.034	2.109	0.087	227.28	1.746	0.086	0.149	0.0	0.086	0.136	0.0

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



70	17109	17110	SN	1	-34.953	16.945	0.0	-34.869	17.276	0.0	0.033	21.768	0.0	0.946	20.721	0.0	0.087	231.765	2.113	0.087	227.28	1.748	0.086	0.149	0.0	0.086	0.136	0.0
71	17109	17110	NS	1	-34.714	17.354	0.0	-33.324	17.313	0.0	-7.215	21.358	0.0	-30.35	22.245	0.002	0.087	219.342	1.859	0.087	159.267	1.848	0.086	0.457	0.0	0.086	80.361	0.044
72	17109	17110	SN	1	-34.953	16.945	0.0	-34.869	17.276	0.0	0.033	21.768	0.0	0.946	19.916	0.0	0.087	231.765	2.144	0.087	227.28	1.764	0.086	0.149	0.0	0.086	0.136	0.0
73	17110	17111	SN	1	-34.148	16.013	0.0	-34.515	16.115	0.0	-0.7	21.177	0.0	0.113	21.392	0.0	0.087	192.559	2.695	0.087	209.538	2.181	0.086	0.161	0.0	0.086	0.147	0.0
74	17110	17111	NS	1	-34.852	15.489	0.0	-34.875	15.958	0.0	-28.731	21.629	0.0	-26.215	21.915	0.0	0.087	226.433	2.807	0.087	227.627	2.998	0.086	55.356	0.049	0.086	31.05	0.05
75	17110	17111	SN	1	-34.148	16.013	0.0	-34.515	16.115	0.0	-0.7	21.177	0.0	0.113	21.392	0.0	0.087	192.559	2.753	0.087	209.538	2.215	0.086	0.161	0.0	0.086	0.147	0.0
76	17110	17111	NS	1	-34.852	15.489	0.0	-34.875	15.958	0.0	-28.749	21.627	0.0	-26.228	21.915	0.0	0.087	226.433	2.808	0.087	227.627	2.996	0.086	55.583	0.049	0.086	31.139	0.05
77	17111	17112	NS	1	-34.581	16.83	0.0	-34.775	15.545	0.0	-20.552	21.423	0.0	-14.797	21.818	0.0	0.087	218.203	3.016	0.087	222.426	2.709	0.086	8.473	0.024	0.086	2.3	0.008
78	17111	17112	SN	1	-34.849	16.21	0.0	-34.998	17.003	0.0	-0.741	21.231	0.0	1.651	21.459	0.0	0.087	226.283	5.194	0.087	234.138	4.964	0.086	0.162	0.0	0.086	0.128	0.0
79	17112	17113	SN	1	-34.813	16.397	0.0	-34.601	16.703	0.0	-0.848	21.258	0.0	4.61	21.091	0.0	0.087	224.427	2.841	0.087	213.74	2.459	0.086	0.164	0.0	0.086	0.106	0.0
80	17112	17113	SN	1	-34.813	16.397	0.0	-34.601	16.703	0.0	-0.848	21.258	0.0	4.61	21.091	0.0	0.087	224.427	2.934	0.087	213.74	2.577	0.086	0.164	0.0	0.086	0.106	0.0
81	17112	17113	SN	2	-34.813	16.397	0.0	-34.601	16.703	0.0	-0.848	21.258	0.0	4.61	21.091	0.0	0.087	224.427	2.841	0.087	213.74	2.459	0.086	0.164	0.0	0.086	0.106	0.0
82	17112	17113	NS	1	-34.47	17.98	0.0	-34.547	15.897	0.0	-28.562	21.553	0.0	-22.408	23.043	0.006	0.086	207.359	2.693	0.087	211.05	2.764	0.086	53.243	0.193	0.086	12.956	0.027
83	17112	17113	NS	1	-34.558	17.983	0.0	-34.388	15.897	0.0	-28.562	21.553	0.0	-22.43	23.043	0.006	0.086	211.6	2.694	0.087	203.46	2.763	0.086	53.255	0.192	0.086	13.021	0.027
84	17113	17114	SN	1	-34.314	15.039	0.0	-34.705	16.081	0.0	-1.711	22.288	0.01	0.761	22.568	0.027	0.087	200.046	2.406	0.087	218.891	2.022	0.086	0.183	0.0	0.086	0.138	0.0
85	17113	17114	NS	1	-34.886	16.99	0.0	-34.977	17.811	0.0	2.185	22.562	0.092	1.3	22.571	0.061	0.087	228.205	2.445	0.086	233.034	2.213	0.086	0.123	0.0	0.086	0.132	0.0
86	17113	17114	NS	2	-34.798	16.99	0.0	-34.977	17.811	0.0	2.185	22.562	0.092	1.3	22.571	0.061	0.087	223.66	2.445	0.086	233.034	2.213	0.086	0.123	0.0	0.086	0.132	0.0
87	17113	17114	SN	1	-34.314	15.039	0.0	-34.705	14.782	0.0	-1.711	22.288	0.011	0.761	22.568	0.027	0.087	200.046	2.545	0.088	218.891	2.1	0.086	0.183	0.0	0.086	0.138	0.0
88	17113	17114	SN	1	-34.4	15.039	0.0	-34.787	16.083	0.0	-1.701	22.288	0.01	0.761	22.568	0.027	0.087	204.086	2.412	0.087	223.08	2.031	0.086	0.182	0.0	0.086	0.138	0.0
89	17114	17115	SN	1	-34.823	14.848	0.0	-34.609	16.914	0.0	-12.187	22.577	0.007	-6.995	23.194	0.123	0.087	224.903	3.958	0.087	214.117	3.389	0.086	1.29	0.001	0.086	0.438	0.0
90	17114	17115	SN	1	-34.823	14.848	0.0	-34.451	14.704	0.0	-12.188	22.577	0.008	-6.995	23.032	0.078	0.087	224.903	3.767	0.088	206.506	3.43	0.086	1.291	0.002	0.086	0.438	0.0
91	17114	17115	NS	1	-34.789	17.079	0.0	-34.139	18.148	0.0	0.625	22.501	0.075	-0.068	23.154	0.407	0.087	223.109	2.452	0.086	192.178	2.103	0.086	0.14	0.0	0.086	0.15	0.0
92	17114	17115	NS	1	-34.116	17.081	0.0	-34.024	18.148	0.0	0.628	22.501	0.075	-0.085	23.153	0.403	0.087	191.154	2.448	0.086	187.168	2.092	0.086	0.14	0.0	0.086	0.15	0.0
93	17114	17115	SN	2	-34.823	14.848	0.0	-34.451	16.914	0.0	-12.188	22.577	0.007	-6.995	23.194	0.123	0.087	224.903	3.963	0.087	206.506	3.387	0.086	1.291	0.001	0.086	0.438	0.0
94	17115	17116	SN	1	-34.866	15.088	0.0	-34.846	16.819	0.0	-22.912	22.538	0.007	-4.983	23.091	0.099	0.087	227.177	7.32	0.087	226.128	6.765	0.086	14.547	0.046	0.086	0.302	0.0
95	17115	17116	NS	1	-34.823	21.907	0.0	-34.871	21.196	0.0	-4.401	22.904	0.207	-15.55	23.504	0.833	0.086	224.936	2.34	0.086	227.419	1.707	0.086	0.274	0.0	0.086	2.723	0.006
96	17115	17116	NS	1	-33.727	21.907	0.0	-34.871	21.196	0.0	-4.401	22.904	0.207	-15.55	23.504	0.835	0.086	174.801	2.342	0.086	227.419	1.708	0.086	0.274	0.0	0.086	2.723	0.006
97	17115	17116	SN	2	-34.866	15.088	0.0	-34.846	16.819	0.0	-22.912	22.538	0.007	-4.983	23.091	0.099	0.087	227.177	7.32	0.087	226.128	6.765	0.086	14.547	0.046	0.086	0.302	0.0
98	17116	17117	NS	1	-34.583	23.032	0.002	-34.713	19.004	0.0	-2.178	22.914	0.029	0.611	23.244	0.175	0.086	212.785	1.755	0.086	219.288	1.67	0.086	0.195	0.0	0.086	0.14	0.0
99	17116	17117	NS	1	-34.472	23.032	0.002	-34.335	19.004	0.0	-2.178	22.914	0.029	0.638	23.244	0.175	0.086	207.423	1.743	0.086	201.041	1.671	0.086	0.195	0.0	0.086	0.14	0.0
100	17116	17117	SN	1	-34.931	14.174	0.0	-34.897	17.067	0.0	-29.714	22.328	0.007	-28.661	23.052	0.131	0.088	230.559	3.75	0.087	228.747	3.178	0.086	69.404	0.233	0.086	54.472	0.219
101	17117	17118	SN	1	-34.826	16.211	0.0	-34.864	17.687	0.0	-31.504	22.243	0.004	-21.512	23.366	0.091	0.087	225.085	5.561	0.086	227.043	4.667	0.086	104.772	0.068	0.086	10.555	0.045
102	17117	17118	NS	1	-34.982	18.359	0.0	-34.43	21.143	0.0	-0.416	22.344	0.024	-1.545	22.899	0.087	0.086	233.285	2.977	0.086	205.417	3.188	0.086	0.156	0.0	0.086	0.179	0.0
103	17118	17119	SN	1	-34.376	16.131	0.0	-34.13	17.669	0.0	-26.067	24.25	0.009	-17.88	23.007	0.096	0.087	202.878	0.91	0.087	191.753	0.986	0.086	30.006	0.013	0.086	4.61	0.008
104	17118	17119	NS	1	-33.848	17.003	0.0	-34.292	17.625	0.0	5.404	22.987	0.068	5.184	22.504	0.089	0.087	179.703	0.903	0.087	199.027	0.967	0.086	0.102	0.0	0.086	0.103	0.0
105	17118	17119	NS	1	-33.848	17.003	0.0	-34.292	17.625	0.0	5.379	22.987	0.086	5.256	22.504	0.108	0.087	179.703	0.898	0.087	199.027	0.967	0.086	0.103	0.0	0.086	0.103	0.0
106	17118	17119	SN	1	-33.854	16.129	0.0	-34.88	17.662	0.0	-26.107	24.24	0.009	-17.97	23.007	0.098	0.087	179.935	0.907	0.087	227.842	0.983	0.086	30.284	0.013	0.086	4.704	0.008

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	17119	17120	NS	2	-34.954	18.075	0.0	-34.178	20.937	0.0	0.576	22.667	0.052	0.98	22.851	0.137	0.086	231.819	2.946	0.086	193.884	2.829	0.086	0.141	0.0	0.086	0.136	0.0
108	17119	17120	NS	1	-34.954	18.075	0.0	-34.178	20.937	0.0	0.576	22.667	0.052	0.98	22.851	0.137	0.086	231.819	2.946	0.086	193.884	2.829	0.086	0.141	0.0	0.086	0.136	0.0
109	17119	17120	SN	1	-34.139	16.578	0.0	-34.818	17.666	0.0	-21.279	22.599	0.046	-18.001	23.227	0.722	0.087	192.132	2.034	0.087	224.635	1.732	0.086	10.005	0.085	0.086	4.738	0.031
110	17119	17120	SN	2	-34.139	16.578	0.0	-34.818	17.666	0.0	-21.279	22.599	0.046	-18.001	23.227	0.722	0.087	192.132	2.034	0.087	224.635	1.732	0.086	10.005	0.085	0.086	4.738	0.031
111	17119	17120	NS	1	-34.954	18.075	0.0	-34.178	20.937	0.0	0.574	22.667	0.069	0.981	22.851	0.164	0.086	231.819	2.945	0.086	193.884	2.829	0.086	0.141	0.0	0.086	0.135	0.0
112	17120	17121	SN	2	-33.928	16.705	0.0	-34.014	17.644	0.0	1.502	22.506	0.195	2.513	23.688	0.827	0.087	183.07	1.339	0.087	186.683	1.252	0.086	0.129	0.0	0.086	0.12	0.0
113	17120	17121	SN	1	-33.928	14.213	0.0	-34.014	14.168	0.0	1.502	22.477	0.135	2.513	23.691	0.864	0.088	183.07	1.373	0.088	186.683	1.35	0.086	0.129	0.0	0.086	0.12	0.0
114	17120	17121	SN	1	-33.928	16.705	0.0	-34.014	17.644	0.0	1.502	22.506	0.195	2.513	23.688	0.827	0.087	183.07	1.339	0.087	186.683	1.252	0.086	0.129	0.0	0.086	0.12	0.0
115	17120	17121	NS	1	-33.319	20.91	0.0	-33.259	16.589	0.0	1.849	22.152	0.006	1.929	20.493	0.0	0.086	159.088	1.027	0.087	156.895	0.991	0.086	0.126	0.0	0.086	0.125	0.0
116	17120	17121	NS	1	-33.641	20.91	0.0	-33.276	16.589	0.0	1.85	22.345	0.025	1.727	22.871	0.11	0.086	171.338	0.986	0.087	157.5	0.991	0.086	0.126	0.0	0.086	0.127	0.0
117	17120	17121	NS	1	-33.319	20.91	0.0	-33.259	16.589	0.0	1.849	22.345	0.025	1.725	22.871	0.11	0.086	159.088	0.988	0.087	156.895	0.989	0.086	0.126	0.0	0.086	0.127	0.0
118	17121	17122	NS	1	-34.882	17.033	0.0	-34.88	20.589	0.0	-0.911	22.245	0.01	0.454	22.832	0.06	0.087	227.98	5.117	0.086	227.913	5.074	0.086	0.165	0.0	0.086	0.142	0.0
119	17121	17122	NS	1	-34.984	17.033	0.0	-34.849	20.589	0.0	-0.917	22.246	0.01	0.454	22.832	0.06	0.087	233.366	5.117	0.086	226.244	5.077	0.086	0.165	0.0	0.086	0.142	0.0

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