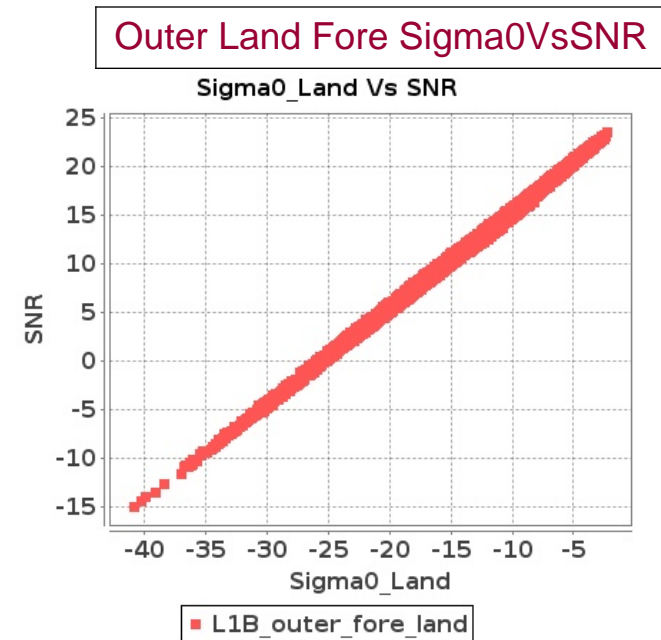
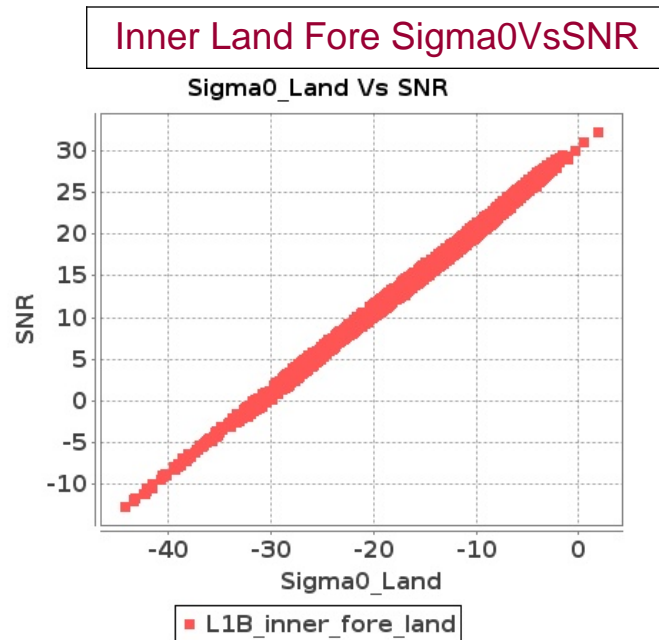
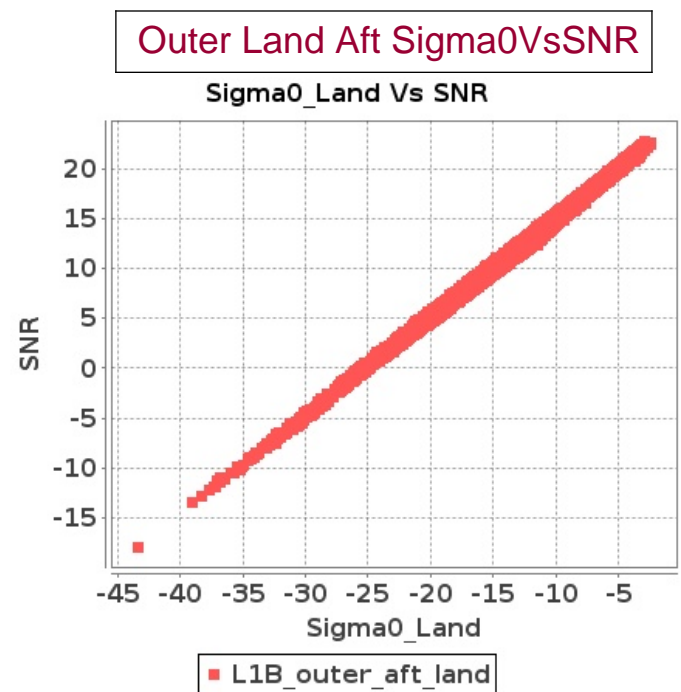
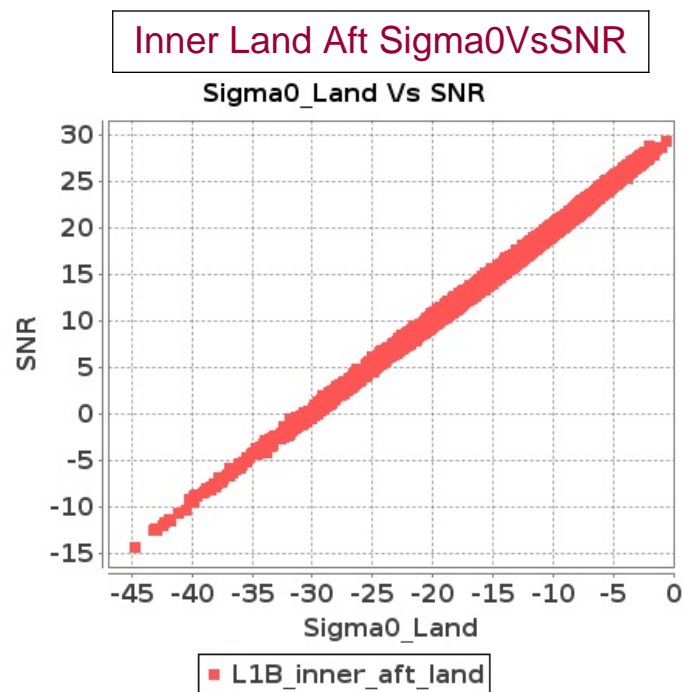
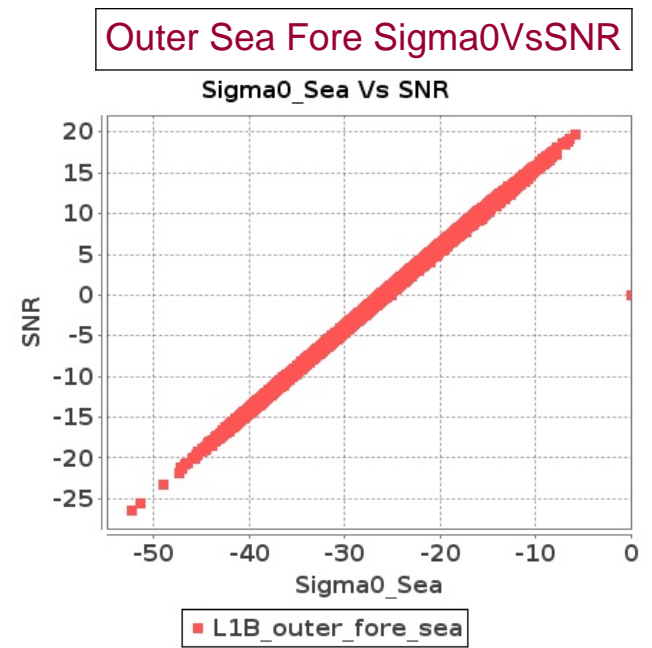
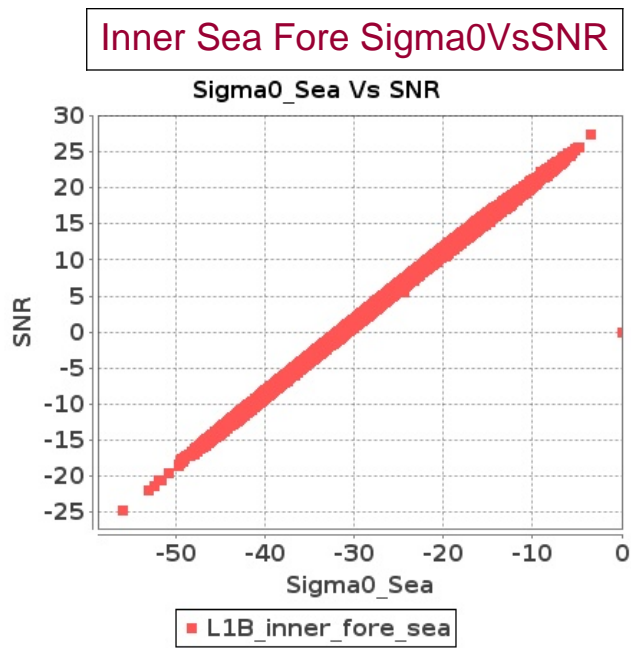
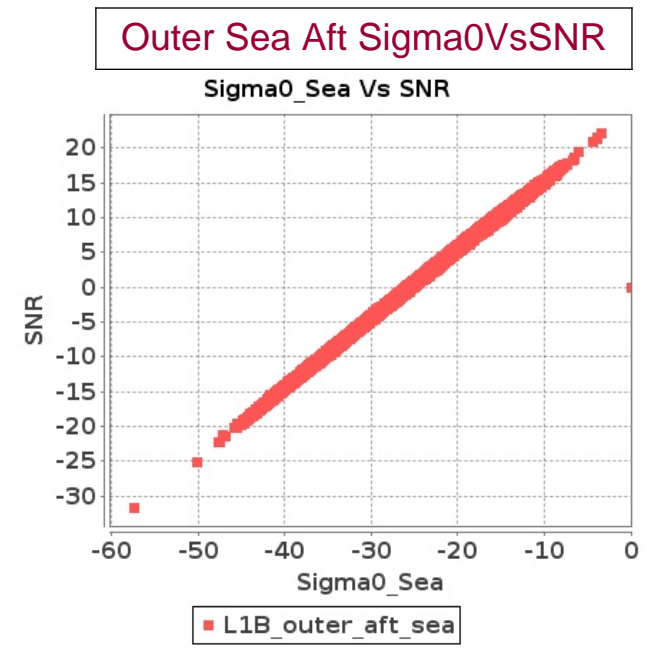
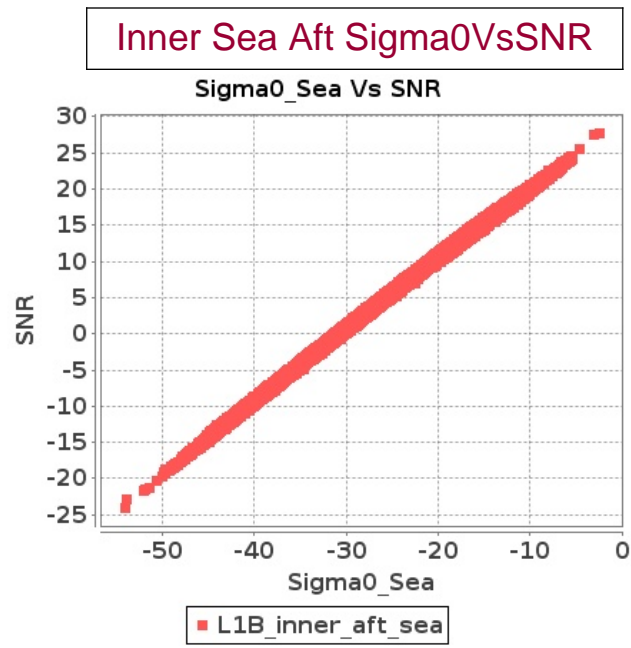
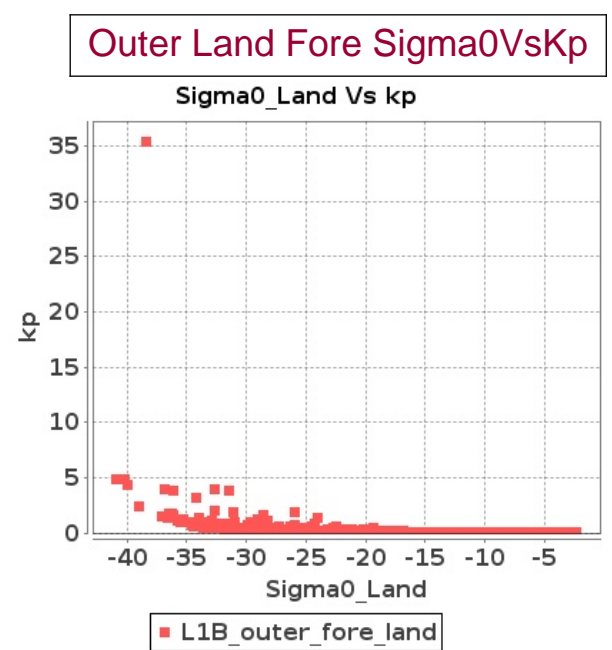
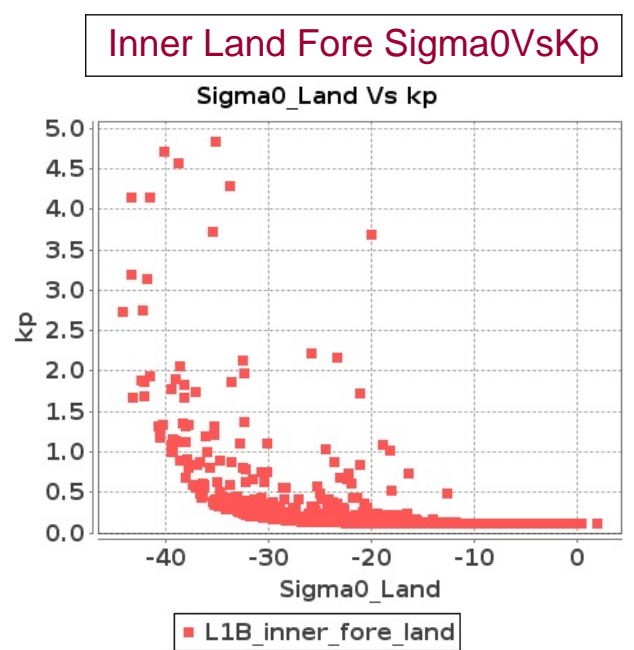
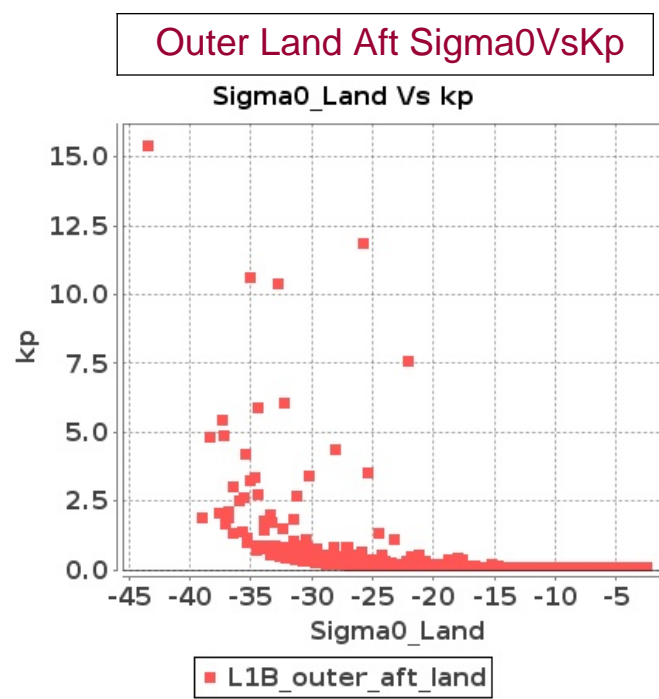
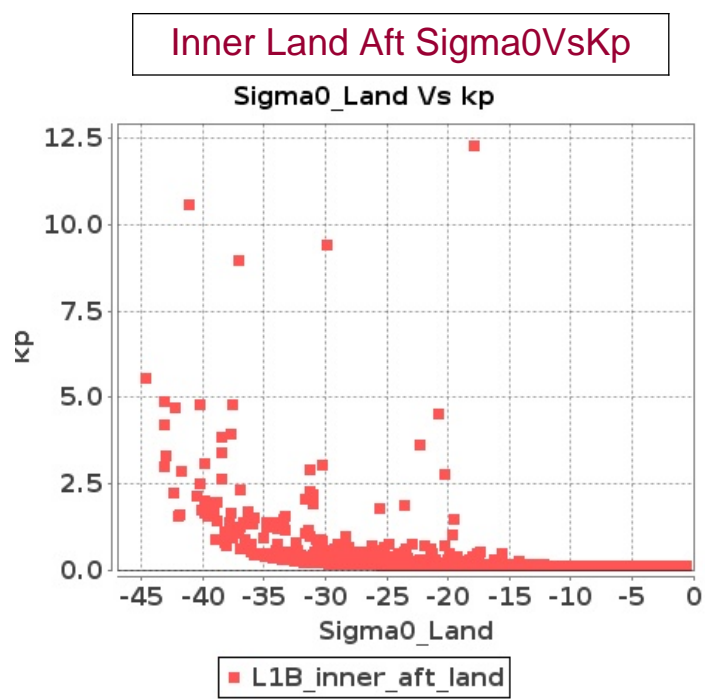
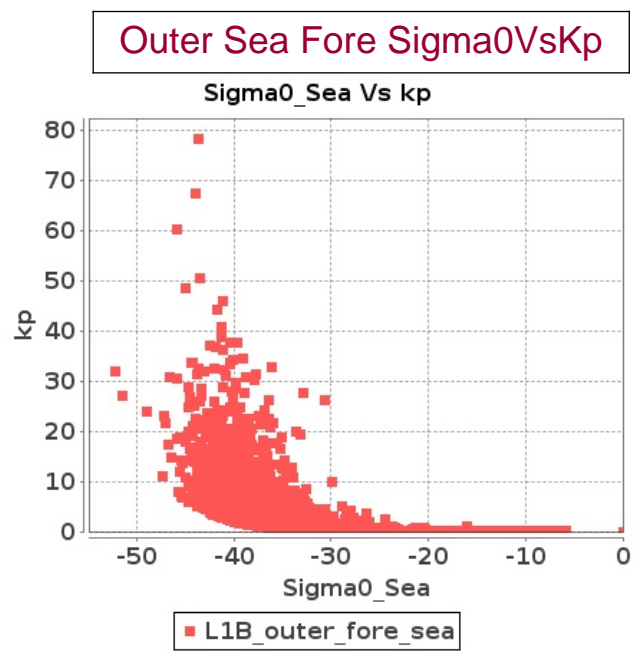
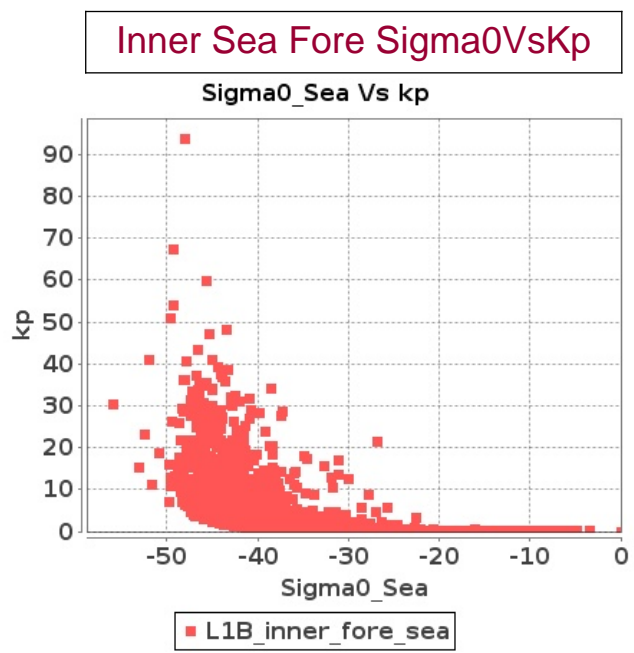
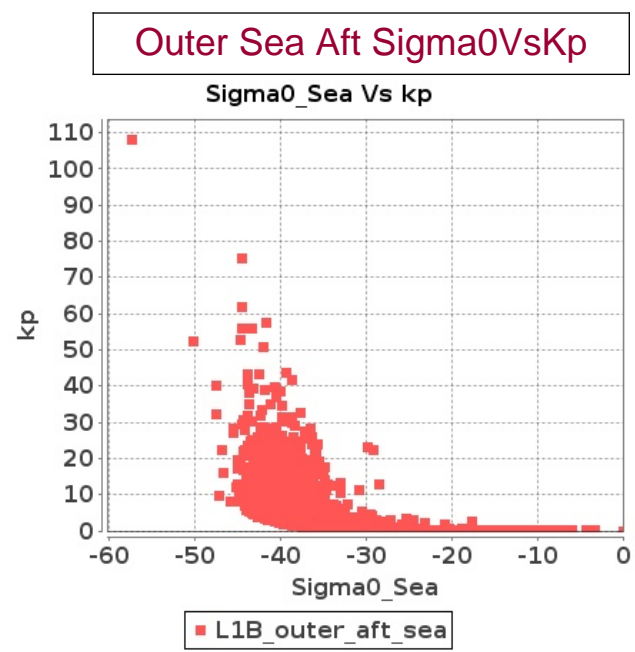
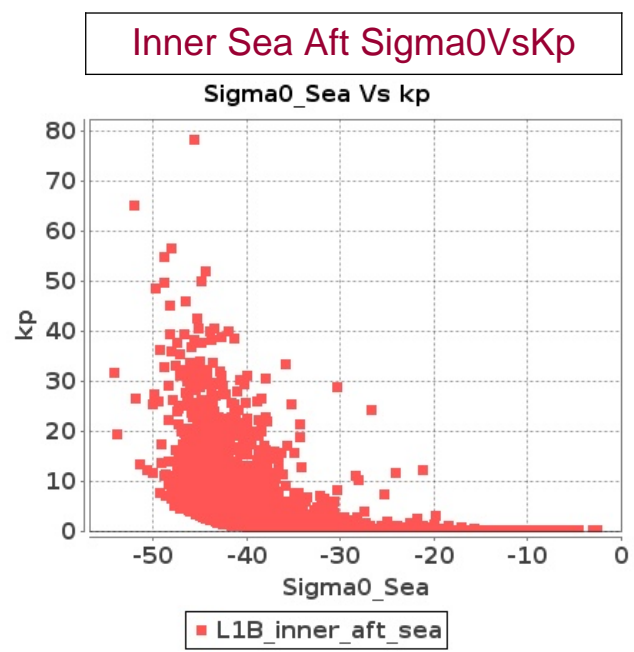


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-JAN-2019 To 14-JAN-2019





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

Report between 13-JAN-2019 To 14-JAN-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	12162	12163	SN	1	48.859	49.565	0.0	0.0	280.09	2.907	1048.208	1089.496	0.0	-91.866	-90.031	0.0
2	12162	12163	SN	2	48.86	49.566	0.0	0.0	215.124	2.908	1048.208	1089.512	0.0	-91.866	-90.031	0.0
3	12162	12163	SN	1	48.86	49.566	0.0	0.003	215.124	2.169	1050.72	1089.512	0.0	-91.866	-90.06	0.0
4	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.626	1049.056	1089.312	0.0	-92.075	-90.04	0.0
5	12163	12164	NS	1	48.636	49.281	0.0	0.003	210.761	2.561	1016.032	1084.464	25.918	-91.674	-89.69	0.0
6	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.79	1048.112	1089.312	0.0	-92.075	-90.029	0.0
7	12163	12164	SN	1	48.866	49.509	0.0	0.0	186.076	2.79	1048.112	1089.312	0.0	-92.075	-90.029	0.0
8	12163	12164	NS	1	48.636	49.281	0.0	0.003	210.761	2.559	1016.032	1084.464	25.991	-91.689	-89.69	0.0
9	12164	12165	SN	2	48.8	49.542	0.0	0.003	6.475	2.37	1048.76	1089.456	0.0	-91.868	-90.038	0.0
10	12164	12165	NS	1	48.636	49.334	0.0	0.0	251.997	3.336	1016.168	1084.72	27.539	-91.756	-89.659	0.0
11	12164	12165	NS	1	48.636	49.283	0.0	0.0	251.997	3.719	1015.328	1084.72	22.218	-91.757	-89.684	0.0
12	12164	12165	SN	1	48.8	49.542	0.0	0.003	6.475	2.37	1048.744	1089.472	0.0	-91.868	-90.038	0.0
13	12164	12165	SN	1	48.8	49.542	0.0	0.003	6.475	2.5	1047.944	1089.456	0.0	-91.868	-90.029	0.0
14	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.529	1047.856	1089.392	0.0	-92.609	-90.027	0.0
15	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.527	1047.856	1089.392	0.0	-92.609	-90.027	0.0
16	12165	12166	NS	1	48.587	49.323	0.0	0.0	264.356	2.71	1015.872	1084.728	27.227	-91.73	-89.708	0.0
17	12165	12166	SN	1	48.8	49.542	0.0	0.0	50.573	2.329	1048.936	1089.392	0.0	-92.609	-90.041	0.0
18	12166	12167	SN	1	48.86	49.496	0.0	0.003	6.469	2.499	1047.824	1089.328	0.0	-91.794	-90.027	0.0
19	12166	12167	SN	1	48.836	49.497	0.0	0.003	6.469	2.159	1049.528	1089.352	0.0	-91.794	-90.05	0.0
20	12166	12167	NS	2	48.638	49.326	0.0	0.003	14.162	2.638	1016.36	1084.72	27.978	-91.788	-89.688	0.0
21	12166	12167	NS	1	48.638	49.326	0.0	0.003	14.162	2.638	1016.36	1084.72	27.981	-91.788	-89.688	0.0
22	12166	12167	SN	1	48.836	49.497	0.0	0.003	6.469	2.501	1047.824	1089.352	0.0	-91.794	-90.027	0.0
23	12167	12168	NS	1	48.637	49.304	0.0	0.003	264.659	2.713	1016.344	1084.608	28.092	-91.779	-89.699	0.0
24	12167	12168	NS	1	48.637	49.304	0.0	0.003	264.659	2.725	1016.344	1084.608	28.065	-91.779	-89.699	0.0
25	12167	12168	SN	1	48.824	49.51	0.0	0.003	6.491	1.98	1049.872	1089.672	0.0	-91.899	-90.048	0.0
26	12167	12168	SN	2	48.824	49.51	0.0	0.003	6.491	2.56	1047.84	1089.672	0.0	-91.899	-90.021	0.0
27	12167	12168	SN	1	48.824	49.51	0.0	0.003	6.491	2.56	1047.84	1089.672	0.0	-91.899	-90.021	0.0
28	12168	12169	NS	1	48.614	49.3	0.0	0.003	210.756	2.652	1015.52	1084.624	28.034	-91.608	-89.709	0.0
29	12168	12169	NS	1	48.614	49.3	0.0	0.003	210.756	2.664	1015.52	1084.624	28.006	-91.608	-89.709	0.0
30	12168	12169	SN	1	48.838	49.51	0.0	0.003	29.24	1.777	1050.424	1090.44	0.0	-92.146	-90.062	0.0
31	12168	12169	SN	2	48.838	49.51	0.0	0.003	29.24	2.648	1047.704	1090.44	0.0	-92.146	-90.019	0.0
32	12168	12169	SN	1	48.835	49.524	0.0	0.003	214.594	2.651	1047.704	1090.4	0.0	-92.146	-90.019	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	12169	12170	NS	1	48.63	49.333	0.0	0.0	267.555	2.732	1015.584	1084.832	28.603	-91.651	-89.707	0.0
34	12169	12170	SN	2	48.862	49.499	0.0	0.003	279.831	2.664	1047.664	1090.24	0.0	-91.858	-90.026	0.0
35	12169	12170	SN	1	48.862	49.499	0.0	0.003	279.831	1.572	1050.584	1090.24	0.0	-91.858	-90.072	0.0
36	12169	12170	NS	1	48.584	49.283	0.0	0.0	267.555	2.734	1016.0	1084.832	28.565	-91.754	-89.707	0.0
37	12169	12170	SN	1	48.862	49.499	0.0	0.003	279.831	2.664	1047.664	1090.24	0.0	-91.858	-90.026	0.0
38	12170	12171	SN	1	48.864	49.5	0.0	0.003	29.993	2.522	1047.8	1089.744	0.0	-91.768	-90.005	0.0
39	12170	12171	SN	1	48.864	49.5	0.0	0.003	29.993	2.52	1047.8	1089.736	0.0	-91.768	-90.005	0.0
40	12170	12171	NS	1	48.586	49.292	0.0	0.0	118.087	2.863	1015.672	1084.96	29.248	-92.053	-89.686	0.0
41	12170	12171	NS	1	48.586	49.292	0.0	0.0	118.087	2.866	1015.984	1084.96	29.209	-92.053	-89.686	0.0
42	12171	12172	NS	1	48.581	49.333	0.0	0.003	210.734	2.832	1015.856	1084.952	28.475	-91.781	-89.679	0.0
43	12171	12172	NS	1	48.631	49.333	0.0	0.003	210.734	2.951	1015.352	1085.216	28.419	-91.775	-89.679	0.0
44	12171	12172	SN	1	48.865	49.555	0.0	0.003	6.486	2.648	1047.768	1089.76	0.0	-91.888	-90.007	0.0
45	12171	12172	SN	1	48.833	49.5	0.0	0.003	6.243	2.607	1047.768	1089.76	0.0	-92.085	-90.007	0.0
46	12172	12173	SN	1	48.864	49.54	0.0	0.0	214.798	2.817	1047.512	1090.008	0.0	-91.919	-90.011	0.0
47	12172	12173	SN	2	48.864	49.556	0.0	0.0	214.798	2.773	1047.512	1090.032	0.0	-91.902	-90.011	0.0
48	12172	12173	NS	1	48.586	49.335	0.0	0.003	41.977	2.58	1016.112	1084.984	28.95	-91.785	-89.706	0.0
49	12172	12173	NS	1	48.586	49.335	0.0	0.003	41.977	2.58	1016.112	1084.984	28.954	-91.785	-89.706	0.0
50	12172	12173	SN	1	48.864	49.54	0.0	0.0	214.798	2.82	1047.488	1090.024	0.0	-91.92	-90.01	0.0
51	12173	12174	NS	1	48.635	49.327	0.0	0.003	265.078	2.32	1015.984	1083.424	29.989	-91.842	-89.705	0.0
52	12173	12174	SN	1	48.852	49.501	0.0	0.0	95.707	2.753	1047.336	1089.88	0.0	-91.745	-90.019	0.0
53	12173	12174	SN	2	48.852	49.501	0.0	0.0	95.707	2.753	1047.336	1089.88	0.0	-91.745	-90.019	0.0
54	12173	12174	NS	1	48.635	49.334	0.0	0.003	265.078	2.543	1015.984	1085.016	29.385	-91.858	-89.705	0.0
55	12173	12174	NS	1	48.635	49.334	0.0	0.003	265.078	2.542	1015.984	1085.032	29.385	-91.834	-89.705	0.0
56	12173	12174	NS	2	48.636	49.334	0.0	0.003	42.766	2.494	1016.0	1085.112	29.468	-91.838	-89.705	0.0
57	12173	12174	SN	1	48.839	49.499	0.0	0.0	95.713	2.649	1047.344	1089.856	0.0	-91.75	-90.019	0.0
58	12174	12175	NS	1	48.589	49.283	0.0	0.003	210.662	1.752	1015.688	1080.8	31.516	-91.684	-89.697	0.0
59	12174	12175	NS	1	48.589	49.276	0.0	0.003	210.662	2.271	1015.688	1083.968	30.318	-91.716	-89.697	0.0
60	12174	12175	NS	1	48.58	49.304	0.0	0.003	267.56	2.52	1015.84	1085.12	29.712	-91.67	-89.697	0.0
61	12174	12175	NS	1	48.58	49.304	0.0	0.003	267.56	2.518	1015.84	1085.12	29.681	-91.67	-89.697	0.0
62	12174	12175	SN	1	48.827	49.542	0.0	0.003	181.471	2.571	1047.296	1090.0	0.0	-91.853	-90.016	0.0
63	12174	12175	NS	1	48.58	49.266	0.0	0.003	267.56	1.866	1015.84	1080.688	31.327	-91.673	-89.697	0.0
64	12174	12175	SN	2	48.827	49.542	0.0	0.003	6.491	2.57	1047.296	1090.0	0.0	-91.853	-90.016	0.0
65	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	2.738	1015.744	1085.32	29.521	-91.656	-89.696	0.0
66	12175	12176	SN	1	48.83	49.555	0.0	0.003	213.723	2.561	1046.96	1090.336	0.0	-91.917	-90.019	0.0
67	12175	12176	NS	1	48.579	49.285	0.0	0.0	243.052	2.74	1015.744	1085.32	29.518	-91.676	-89.696	0.0
68	12175	12176	SN	2	48.83	49.555	0.0	0.003	213.723	2.561	1046.96	1090.336	0.0	-91.917	-90.019	0.0
69	12175	12176	SN	1	48.802	49.558	0.0	0.003	30.026	2.509	1046.968	1090.544	0.0	-91.892	-90.019	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	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	2.74	1015.744	1085.328	29.553	-91.651	-89.696	0.0
71	12175	12176	NS	1	48.579	49.325	0.0	0.0	243.052	1.632	1015.744	1077.16	32.698	-91.657	-89.696	0.0
72	12176	12177	SN	2	48.832	49.508	0.0	0.0	280.057	2.878	1047.12	1090.256	0.0	-92.569	-90.02	0.0
73	12176	12177	NS	1	48.614	49.286	0.0	0.003	12.762	2.603	1015.688	1085.44	29.065	-91.492	-89.696	0.0
74	12176	12177	SN	1	48.832	49.508	0.0	0.0	280.057	2.878	1047.12	1090.256	0.0	-92.569	-90.02	0.0
75	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	1.7	1049.688	1090.256	0.0	-92.569	-90.075	0.0
76	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	2.881	1047.12	1090.256	0.0	-92.569	-90.02	0.0
77	12176	12177	NS	2	48.613	49.286	0.0	0.003	12.767	2.602	1015.68	1085.44	29.07	-91.492	-89.696	0.0
78	12176	12177	NS	1	48.613	49.303	0.0	0.003	12.767	1.57	1015.68	1070.976	34.226	-91.571	-89.696	0.0
79	12176	12177	SN	1	48.82	49.508	0.0	0.0	280.057	1.83	1049.688	1090.256	0.0	-92.569	-90.064	0.0
80	12176	12177	SN	2	48.82	49.508	0.0	0.0	280.057	2.888	1047.128	1090.256	0.0	-92.569	-90.02	0.0
81	12176	12177	NS	1	48.574	49.32	0.0	0.003	6.442	2.481	1015.344	1085.128	29.258	-92.204	-89.696	0.0
82	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.486	2.71	1047.064	1090.12	0.0	-91.869	-90.021	0.0
83	12177	12178	NS	1	48.61	49.329	0.0	0.0	36.923	2.858	1015.832	1085.352	25.133	-91.58	-89.684	0.0
84	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.486	2.456	1048.488	1090.12	0.0	-91.869	-90.035	0.0
85	12177	12178	SN	2	48.85	49.529	0.0	0.003	6.491	2.724	1047.128	1090.112	0.0	-91.869	-90.021	0.0
86	12177	12178	SN	1	48.85	49.529	0.0	0.003	6.491	2.707	1047.064	1090.112	0.0	-91.869	-90.021	0.0
87	12178	12179	SN	2	48.838	49.563	0.0	0.003	6.524	2.413	1047.768	1090.288	0.0	-91.907	-90.026	0.0
88	12178	12179	SN	2	48.837	49.562	0.0	0.003	6.524	2.541	1046.976	1090.304	0.0	-91.929	-90.019	0.0
89	12178	12179	SN	1	48.838	49.563	0.0	0.003	6.524	2.54	1046.976	1090.288	0.0	-91.907	-90.019	0.0
90	12178	12179	SN	1	48.838	49.563	0.0	0.003	6.524	2.413	1047.768	1090.288	0.0	-91.907	-90.026	0.0
91	12178	12179	NS	1	48.634	49.328	0.0	0.003	265.023	2.591	1015.176	1085.52	27.218	-91.708	-89.674	0.0
92	12178	12179	NS	1	48.634	49.321	0.0	0.003	42.297	2.589	1015.176	1085.52	27.201	-91.757	-89.674	0.0
93	12178	12179	NS	2	48.634	49.328	0.0	0.003	265.023	2.59	1015.184	1085.52	27.227	-91.707	-89.674	0.0
94	12179	12180	SN	2	48.607	49.7	0.0	0.0	219.944	2.771	1045.8	1093.736	0.0	-94.518	-90.019	0.0
95	12179	12180	NS	1	48.585	49.314	0.0	0.003	210.425	2.59	1015.872	1085.68	27.592	-91.637	-89.688	0.0
96	12179	12180	NS	1	48.507	49.389	0.0	0.0	210.425	2.694	1014.232	1085.68	27.483	-93.593	-89.688	0.0
97	12179	12180	SN	1	48.812	49.542	0.0	0.0	76.206	2.647	1046.864	1090.328	0.0	-91.844	-90.019	0.0
98	12179	12180	SN	1	48.812	49.542	0.0	0.0	76.206	2.482	1047.784	1090.328	0.0	-91.844	-90.03	0.0
99	12180	12181	NS	1	48.635	49.288	0.0	0.0	223.358	2.728	1016.248	1085.632	27.368	-92.067	-89.684	0.0
100	12180	12181	SN	1	48.829	49.555	0.0	0.003	279.373	2.568	1046.808	1090.8	0.0	-91.924	-90.019	0.0
101	12180	12181	SN	1	48.829	49.555	0.0	0.003	279.373	2.556	1046.808	1090.8	0.0	-91.924	-90.019	0.0
102	12180	12181	NS	1	48.612	49.337	0.0	0.0	210.678	2.627	1016.024	1085.64	27.274	-91.708	-89.684	0.0
103	12180	12181	SN	1	48.835	49.539	0.0	0.0	279.373	2.715	1046.736	1090.976	0.0	-91.872	-90.018	0.0
104	12181	12182	NS	1	48.634	49.327	0.0	0.0	265.387	2.785	1016.24	1085.648	27.892	-91.785	-89.699	0.0
105	12181	12182	SN	1	48.832	49.526	0.0	0.003	214.964	2.086	1048.808	1091.192	0.0	-91.831	-90.038	0.0
106	12181	12182	NS	1	48.635	49.338	0.0	0.0	234.547	2.994	1016.256	1085.624	28.08	-92.039	-89.699	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	12181	12182	SN	1	48.832	49.526	0.0	0.003	214.964	2.526	1046.736	1091.192	0.0	-91.831	-90.012	0.0
108	12181	12182	SN	1	48.796	49.532	0.0	0.0	214.434	2.526	1046.76	1090.216	0.0	-94.138	-90.012	0.0
109	12182	12183	NS	1	48.636	49.4	0.0	0.0	258.769	2.668	1016.224	1085.56	28.598	-93.925	-89.704	0.0
110	12182	12183	SN	1	48.845	49.522	0.0	0.003	280.008	2.533	1047.72	1091.248	0.0	-91.934	-90.024	0.0
111	12182	12183	NS	1	48.634	49.334	0.0	0.003	266.81	2.641	1016.184	1085.6	28.398	-92.088	-89.703	0.0
112	12182	12183	SN	1	48.844	49.503	0.0	0.0	280.002	2.77	1046.696	1090.544	0.0	-92.164	-90.014	0.0
113	12183	12184	NS	1	48.59	49.314	0.0	0.0	207.105	2.649	1016.08	1085.672	28.455	-91.499	-89.709	0.0
114	12183	12184	SN	1	48.83	49.506	0.0	0.003	5.73	2.489	1046.576	1091.168	0.0	-91.939	-90.011	0.0
115	12184	12185	SN	1	48.855	49.534	0.0	0.0	280.145	2.323	1047.544	1090.496	0.0	-91.868	-90.024	0.0
116	12184	12185	NS	1	48.588	49.319	0.0	0.0	267.218	2.476	1015.16	1085.88	29.442	-91.695	-89.707	0.0
117	12184	12185	SN	1	48.855	49.534	0.0	0.0	280.145	1.398	1049.648	1090.496	0.0	-91.868	-90.04	0.0
118	12185	12186	SN	1	48.859	49.503	0.0	0.003	30.007	2.534	1046.816	1090.6	0.0	-92.01	-89.989	0.0
119	12185	12186	NS	1	48.581	49.33	0.0	0.003	207.37	2.759	1016.016	1085.936	28.046	-91.754	-89.7	0.0
120	12186	12187	NS	1	48.636	49.416	0.0	0.0	262.056	2.853	1016.072	1086.328	28.897	-94.057	-89.68	0.0
121	12188	12189	SN	1	48.807	49.505	0.0	0.003	6.502	2.563	1046.2	1090.768	0.0	-91.709	-90.011	0.0
122	12189	12190	SN	1	48.807	49.532	0.0	0.003	6.497	2.568	1046.056	1090.888	0.0	-92.4	-90.011	0.0
123	12189	12190	NS	1	48.582	49.342	0.0	0.0	42.281	2.786	1015.728	1086.248	30.047	-91.662	-89.701	0.0
124	12190	12191	SN	1	48.817	49.538	0.0	0.003	214.192	2.631	1046.024	1091.736	0.0	-91.918	-90.01	0.0
125	12191	12192	NS	1	48.568	49.29	0.0	0.0	60.147	2.673	1015.76	1086.4	26.886	-92.23	-89.702	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	12162	12163	SN	1	-34.458	24.602	1.837	-33.675	26.176	3.927	-9.327	29.011	12.899	-7.646	31.206	19.245	0.116	270.578	1.647	0.116	225.928	1.122	0.116	0.922	0.0	0.116	0.657	0.0
2	12162	12163	SN	2	-34.458	24.65	1.849	-33.248	26.177	3.933	-9.327	29.011	12.899	-7.646	31.206	19.246	0.116	270.578	1.647	0.116	204.764	1.121	0.116	0.922	0.0	0.116	0.657	0.0
3	12162	12163	SN	1	-34.458	23.583	0.07	-33.248	26.174	3.097	-9.327	29.011	12.781	-7.646	31.206	19.246	0.116	270.578	1.735	0.116	204.764	1.241	0.116	0.922	0.0	0.116	0.657	0.0
4	12163	12164	SN	1	-34.993	25.017	1.817	-34.772	25.515	3.295	1.383	32.656	10.2	0.067	29.336	7.039	0.116	306.049	4.387	0.116	290.827	3.582	0.116	0.176	0.0	0.116	0.199	0.0
5	12163	12164	NS	1	-33.772	25.23	0.656	-34.92	25.913	0.141	2.901	34.631	18.195	2.279	36.383	35.301	0.116	231.063	2.582	0.116	300.886	1.96	0.116	0.157	0.0	0.116	0.164	0.0
6	12163	12164	SN	1	-34.993	25.034	2.054	-34.772	25.513	3.212	1.383	32.656	10.198	0.067	29.336	7.034	0.116	306.049	4.278	0.116	290.827	3.498	0.116	0.176	0.0	0.116	0.199	0.0
7	12163	12164	SN	1	-34.993	25.034	2.054	-34.772	25.513	3.213	1.383	32.656	10.198	0.067	29.336	7.034	0.116	306.049	4.278	0.116	290.827	3.498	0.116	0.176	0.0	0.116	0.199	0.0
8	12163	12164	NS	1	-34.518	25.232	0.656	-34.051	25.913	0.141	2.901	34.631	18.181	2.279	36.383	35.332	0.116	274.288	2.577	0.116	246.388	1.96	0.116	0.157	0.0	0.116	0.164	0.0
9	12164	12165	SN	2	-34.835	24.033	0.648	-34.467	24.56	1.364	6.648	30.006	14.045	8.382	30.171	12.037	0.116	295.039	4.698	0.116	271.106	3.619	0.116	0.132	0.0	0.116	0.127	0.0
10	12164	12165	NS	1	-33.962	23.626	0.163	-34.841	24.559	0.128	-2.948	29.579	12.882	-7.558	30.357	26.314	0.116	241.401	5.463	0.116	295.505	5.553	0.116	0.29	0.0	0.116	0.646	0.0
11	12164	12165	NS	1	-34.911	23.626	0.163	-33.987	24.557	0.13	-2.589	29.571	14.617	-7.558	30.356	27.573	0.116	300.308	5.465	0.116	242.807	5.622	0.116	0.275	0.0	0.116	0.646	0.0
12	12164	12165	SN	1	-34.99	24.033	0.648	-34.348	24.56	1.364	6.648	30.006	14.045	8.382	30.171	12.041	0.116	305.757	4.699	0.116	263.816	3.619	0.116	0.132	0.0	0.116	0.127	0.0
13	12164	12165	SN	1	-34.835	24.033	0.67	-34.467	24.568	1.348	6.648	30.006	14.045	8.382	30.171	12.037	0.116	295.039	4.628	0.116	271.106	3.57	0.116	0.132	0.0	0.116	0.127	0.0
14	12165	12166	SN	1	-34.385	23.83	0.214	-34.897	24.502	0.382	6.165	27.277	18.806	6.963	28.725	18.337	0.116	266.05	2.751	0.116	299.328	2.469	0.116	0.135	0.0	0.116	0.131	0.0
15	12165	12166	SN	1	-34.399	23.83	0.214	-34.776	24.502	0.382	6.165	27.277	18.8	6.963	28.725	18.337	0.116	266.853	2.747	0.116	291.151	2.481	0.116	0.135	0.0	0.116	0.131	0.0
16	12165	12166	NS	1	-34.764	23.69	0.066	-34.973	24.341	0.171	-2.58	29.206	10.037	-3.965	29.37	19.089	0.116	290.324	4.774	0.116	304.602	5.668	0.116	0.275	0.0	0.116	0.339	0.0
17	12165	12166	SN	1	-34.385	23.83	0.215	-34.897	24.502	0.386	6.165	27.277	18.87	6.963	28.473	18.275	0.116	266.05	2.795	0.116	299.328	2.506	0.116	0.135	0.0	0.116	0.131	0.0
18	12166	12167	SN	1	-34.959	22.885	0.025	-34.527	23.943	0.04	4.971	28.518	20.366	7.121	28.51	26.727	0.116	303.64	2.153	0.116	274.905	1.647	0.116	0.141	0.0	0.116	0.131	0.0
19	12166	12167	SN	1	-34.328	22.885	0.026	-34.564	23.943	0.04	4.971	28.518	20.504	7.121	28.51	27.694	0.116	262.555	2.212	0.116	277.276	1.683	0.116	0.141	0.0	0.116	0.131	0.0
20	12166	12167	NS	2	-34.937	23.683	0.086	-34.742	23.836	0.282	-23.307	28.344	7.361	-16.987	29.449	14.881	0.116	302.108	2.94	0.116	288.829	3.441	0.116	20.84	0.012	0.116	4.931	0.005
21	12166	12167	NS	1	-34.937	23.683	0.086	-34.742	23.836	0.282	-23.307	28.344	7.361	-16.987	29.449	14.882	0.116	302.108	2.94	0.116	288.829	3.443	0.116	20.84	0.012	0.116	4.931	0.005
22	12166	12167	SN	1	-34.328	22.885	0.025	-34.564	23.943	0.04	4.971	28.518	20.364	7.121	28.51	26.736	0.116	262.555	2.151	0.116	277.276	1.647	0.116	0.141	0.0	0.116	0.131	0.0
23	12167	12168	NS	1	-34.821	23.051	0.053	-34.897	24.18	0.223	-4.549	30.444	9.031	-4.047	30.088	14.809	0.116	294.151	6.675	0.116	299.28	5.578	0.116	0.373	0.0	0.116	0.343	0.0
24	12167	12168	NS	1	-34.821	23.051	0.053	-34.897	24.18	0.223	-4.549	30.444	9.108	-4.047	30.088	14.782	0.116	294.151	6.674	0.116	299.28	5.578	0.116	0.373	0.0	0.116	0.343	0.0
25	12167	12168	SN	1	-34.793	19.735	0.0	-34.998	19.163	0.0	5.919	28.408	21.943	8.029	28.575	35.813	0.116	292.316	4.45	0.117	306.303	3.442	0.116	0.136	0.0	0.116	0.128	0.0
26	12167	12168	SN	2	-34.793	19.735	0.0	-34.998	22.772	0.003	5.919	28.408	21.025	8.029	28.575	35.055	0.116	292.316	4.302	0.116	306.303	3.301	0.116	0.136	0.0	0.116	0.128	0.0
27	12167	12168	SN	1	-34.793	19.735	0.0	-34.998	22.772	0.003	5.919	28.408	21.025	8.029	28.575	35.055	0.116	292.316	4.302	0.116	306.303	3.301	0.116	0.136	0.0	0.116	0.128	0.0
28	12168	12169	NS	1	-34.827	25.147	0.382	-34.962	25.883	0.944	-6.692	32.269	12.433	-8.162	31.963	18.961	0.116	294.597	5.541	0.116	303.88	5.675	0.116	0.546	0.0	0.116	0.727	0.0
29	12168	12169	NS	1	-34.827	25.147	0.382	-34.962	25.883	0.944	-6.692	32.269	12.396	-8.162	31.963	19.025	0.116	294.597	5.542	0.116	303.88	5.675	0.116	0.546	0.0	0.116	0.727	0.0
30	12168	12169	SN	1	-34.495	23.16	0.005	-34.914	22.769	0.025	5.525	29.786	14.742	8.168	30.034	22.117	0.116	272.828	3.095	0.116	300.498	2.457	0.116	0.138	0.0	0.116	0.127	0.0
31	12168	12169	SN	2	-34.495	23.16	0.004	-34.914	22.769	0.05	5.525	29.786	14.027	8.168	30.034	22.079	0.116	272.828	2.939	0.116	300.498	2.284	0.116	0.138	0.0	0.116	0.127	0.0
32	12168	12169	SN	1	-34.495	23.16	0.004	-34.886	22.769	0.05	5.525	29.786	14.033	8.168	30.034	22.084	0.116	272.828	2.938	0.116	298.546	2.285	0.116	0.138	0.0	0.116	0.127	0.0
33	12169	12170	NS	1	-32.76	25.459	1.071	-34.854	25.744	1.683	5.98	31.672	12.29	7.093	29.632	23.694	0.116	183.066	1.299	0.116	296.329	1.136	0.116	0.135	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

34	12169	12170	SN	2	-34.928	22.789	0.011	-34.581	24.223	0.295	1.328	33.026	13.747	3.13	34.155	18.375	0.116	301.432	4.268	0.116	278.372	3.432	0.116	0.177	0.0	0.116	0.155	0.0
35	12169	12170	SN	1	-34.928	22.789	0.012	-34.581	24.223	0.096	1.328	33.026	14.531	3.13	34.155	18.371	0.116	301.432	4.628	0.116	278.372	3.965	0.116	0.177	0.0	0.116	0.155	0.0
36	12169	12170	NS	1	-34.656	25.459	1.074	-34.902	25.744	1.686	5.987	31.672	12.29	7.096	29.632	23.697	0.116	283.148	1.306	0.116	299.629	1.132	0.116	0.135	0.0	0.116	0.131	0.0
37	12169	12170	SN	1	-34.928	22.789	0.011	-34.581	24.223	0.295	1.328	33.026	13.747	3.13	34.155	18.375	0.116	301.432	4.268	0.116	278.372	3.432	0.116	0.177	0.0	0.116	0.155	0.0
38	12170	12171	SN	1	-34.939	23.341	0.045	-33.846	24.578	0.592	-8.029	28.734	16.989	-12.885	30.326	18.27	0.116	302.241	2.092	0.116	235.058	1.387	0.116	0.708	0.0	0.116	1.973	0.002
39	12170	12171	SN	1	-34.939	23.341	0.045	-33.846	24.578	0.592	-8.029	28.734	16.987	-12.885	30.326	18.269	0.116	302.241	2.092	0.116	235.058	1.386	0.116	0.708	0.0	0.116	1.973	0.002
40	12170	12171	NS	1	-34.968	25.326	0.859	-34.982	25.238	1.264	-7.762	29.123	29.617	-26.49	30.524	46.647	0.116	304.254	2.549	0.116	305.236	2.531	0.116	0.672	0.0	0.116	43.28	0.01
41	12170	12171	NS	1	-34.8	25.326	0.859	-34.382	25.238	1.268	-7.766	29.124	29.617	-28.662	30.524	46.647	0.116	292.669	2.553	0.116	265.851	2.538	0.116	0.672	0.0	0.116	71.304	0.01
42	12171	12172	NS	1	-33.857	27.733	0.883	-34.88	27.804	0.798	-9.922	29.492	20.132	-11.14	31.107	35.244	0.116	235.61	3.301	0.116	298.205	3.009	0.116	1.044	0.006	0.116	1.351	0.007
43	12171	12172	NS	1	-34.12	27.733	0.905	-34.994	27.806	0.805	-9.919	29.491	20.145	-11.138	31.109	35.316	0.116	250.348	3.289	0.116	306.164	3.006	0.116	1.043	0.006	0.116	1.35	0.007
44	12171	12172	SN	1	-34.714	22.477	0.012	-34.683	24.958	0.986	-5.821	29.683	15.642	-5.062	30.315	15.562	0.116	287.009	5.036	0.116	284.997	3.906	0.116	0.465	0.0	0.116	0.406	0.0
45	12171	12172	SN	1	-34.714	22.538	0.012	-34.699	24.977	0.997	-5.784	29.681	15.35	-5.063	30.32	14.87	0.116	286.968	5.002	0.116	286.0	3.917	0.116	0.462	0.0	0.116	0.407	0.0
46	12172	12173	SN	1	-34.516	23.281	0.039	-34.456	25.736	1.562	-18.567	29.138	16.153	-8.132	30.13	17.134	0.116	274.201	4.947	0.116	270.473	4.016	0.116	7.054	0.015	0.116	0.723	0.0
47	12172	12173	SN	2	-34.807	23.309	0.043	-34.778	25.739	1.535	-18.861	29.14	15.796	-8.132	30.128	16.495	0.116	293.203	4.952	0.116	291.25	4.006	0.116	7.543	0.015	0.116	0.723	0.0
48	12172	12173	NS	1	-34.69	24.796	1.444	-34.841	25.221	1.078	0.246	29.14	16.38	6.659	31.813	24.724	0.116	285.375	4.209	0.116	295.478	4.467	0.116	0.195	0.0	0.116	0.132	0.0
49	12172	12173	NS	1	-34.69	24.796	1.444	-34.841	25.221	1.078	0.246	29.14	16.38	6.659	31.813	24.724	0.116	285.375	4.21	0.116	295.478	4.467	0.116	0.195	0.0	0.116	0.132	0.0
50	12172	12173	SN	1	-34.592	23.278	0.039	-34.326	25.739	1.569	-18.567	29.14	16.156	-8.134	30.13	17.132	0.116	279.045	4.929	0.116	262.467	4.01	0.116	7.054	0.015	0.116	0.723	0.0
51	12173	12174	NS	1	-34.487	25.003	2.396	-34.739	25.557	2.022	12.466	29.15	23.621	12.311	29.924	39.838	0.116	272.353	2.557	0.116	288.679	2.259	0.116	0.12	0.0	0.116	0.12	0.0
52	12173	12174	SN	1	-33.37	23.444	0.108	-30.321	27.365	3.382	-26.924	30.563	14.945	-23.82	29.952	16.451	0.116	210.641	1.549	0.116	104.414	0.903	0.116	47.805	0.002	0.116	23.444	0.006
53	12173	12174	SN	2	-33.37	23.444	0.108	-30.321	27.365	3.382	-26.924	30.563	14.945	-23.82	29.952	16.451	0.116	210.641	1.549	0.116	104.414	0.903	0.116	47.805	0.002	0.116	23.444	0.006
54	12173	12174	NS	1	-34.484	25.003	2.395	-34.739	25.557	2.022	12.537	29.15	28.292	12.277	29.916	42.043	0.116	272.148	2.563	0.116	288.679	2.255	0.116	0.12	0.0	0.116	0.12	0.0
55	12173	12174	NS	1	-34.484	25.003	2.395	-34.739	25.557	2.022	12.537	29.15	28.292	12.277	29.916	42.043	0.116	272.148	2.563	0.116	288.679	2.255	0.116	0.12	0.0	0.116	0.12	0.0
56	12173	12174	NS	2	-34.912	25.003	2.376	-34.965	25.555	1.88	12.514	29.14	28.012	12.904	29.916	41.937	0.116	300.436	2.562	0.116	304.052	2.262	0.116	0.12	0.0	0.116	0.12	0.0
57	12173	12174	SN	1	-32.957	23.434	0.11	-34.97	27.342	3.391	-26.984	30.561	13.923	-23.879	29.952	16.31	0.116	191.526	1.551	0.116	304.34	0.914	0.116	48.469	0.002	0.116	23.76	0.007
58	12174	12175	NS	1	-34.889	24.655	1.73	-33.915	25.49	0.818	11.728	29.033	18.716	12.325	29.803	42.44	0.116	298.836	1.81	0.116	238.74	1.906	0.116	0.121	0.0	0.116	0.12	0.0
59	12174	12175	NS	1	-34.597	24.655	1.727	-34.731	25.49	0.821	11.628	29.033	24.465	12.333	29.806	45.045	0.116	279.317	1.811	0.116	288.141	1.906	0.116	0.121	0.0	0.116	0.12	0.0
60	12174	12175	NS	1	-33.553	24.656	1.785	-34.683	25.812	1.256	11.7	29.042	31.355	12.334	29.805	44.576	0.116	219.649	1.8	0.116	284.976	1.895	0.116	0.121	0.0	0.116	0.12	0.0
61	12174	12175	NS	1	-34.917	24.656	1.783	-34.875	25.812	1.254	11.702	29.042	31.355	12.334	29.805	44.567	0.116	300.703	1.796	0.116	297.864	1.898	0.116	0.121	0.0	0.116	0.12	0.0
62	12174	12175	SN	1	-34.823	23.651	0.14	-34.614	25.747	2.891	-8.991	30.058	23.452	-8.477	29.975	25.668	0.116	294.3	3.12	0.116	280.403	3.305	0.116	0.86	0.0	0.116	0.775	0.0
63	12174	12175	NS	1	-33.959	24.656	1.787	-34.677	25.812	1.255	11.722	29.042	21.462	12.308	29.803	42.218	0.116	241.191	1.801	0.116	284.53	1.888	0.116	0.121	0.0	0.116	0.12	0.0
64	12174	12175	SN	2	-34.823	23.651	0.137	-34.614	25.747	2.892	-8.991	30.058	23.452	-8.477	29.975	25.669	0.116	294.3	3.12	0.116	280.403	3.305	0.116	0.86	0.0	0.116	0.775	0.0
65	12175	12176	NS	1	-34.888	27.031	1.704	-34.708	25.792	0.613	7.806	29.076	31.298	7.859	29.529	42.728	0.116	298.7	2.689	0.116	286.588	2.352	0.116	0.128	0.0	0.116	0.128	0.0
66	12175	12176	SN	1	-34.991	24.168	0.363	-34.77	26.513	2.451	7.765	29.127	41.885	7.825	30.102	54.338	0.116	305.843	5.517	0.116	290.718	4.623	0.116	0.129	0.0	0.116	0.128	0.0
67	12175	12176	NS	1	-34.872	27.031	1.716	-34.345	25.793	0.614	7.802	29.076	31.228	7.859	29.529	42.923	0.116	312.966	2.661	0.116	263.572	2.354	0.116	0.128	0.0	0.116	0.128	0.0
68	12175	12176	SN	2	-34.991	24.168	0.363	-34.77	26.513	2.451	7.765	29.127	41.885	7.825	30.102	54.338	0.116	305.843	5.517	0.116	290.718	4.623	0.116	0.129	0.0	0.116	0.128	0.0
69	12175	12176	SN	1	-34.803	24.171	0.366	-34.923	26.513	2.455	7.765	29.127	41.627	7.83	30.102	53.575	0.116	292.938	5.512	0.116	301.099	4.612	0.116	0.129	0.0	0.116	0.128	0.0
70	12175	12176	NS	1	-34.652	27.031	1.706	-34.345	25.792	0.614	7.805	29.076	31.303	7.859	29.529	42.728	0.116	282.987	2.662	0.116	263.572	2.354	0.116	0.128	0.0	0.116	0.128	0.0
71	12175	12176	NS	1	-34.652	27.031	1.684	-34.345	25.818	0.615	12.166	27.931	14.361	7.87	28.44	21.795	0.116	282.987	2.661	0.116	263.572	2.351	0.116	0.12	0.0	0.116	0.128	0.0
72	12176	12177	SN	2	-34.976	26.162	0.721	-34.982	26.24	2.96	-29.527	28.606	16.979	9.412	29.22	23.328	0.116	304.856	3.79	0.116	305.209	2.853	0.116	86.992	0.03	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





112	12182	12183	SN	1	-34.823	21.183	0.0	-34.535	22.639	0.013	6.179	27.868	21.104	7.989	28.156	34.682	0.116	294.264	4.014	0.116	275.408	3.571	0.116	0.134	0.0	0.116	0.128	0.0
113	12183	12184	NS	1	-34.906	24.964	0.788	-34.916	25.062	1.2	6.979	27.992	13.662	1.759	28.745	24.162	0.116	299.926	2.521	0.116	300.599	2.456	0.116	0.131	0.0	0.116	0.17	0.0
114	12183	12184	SN	1	-34.849	23.156	0.02	-34.775	24.183	0.138	5.763	34.282	12.636	6.462	34.008	16.221	0.116	296.03	4.986	0.116	291.032	3.74	0.116	0.136	0.0	0.116	0.133	0.0
115	12184	12185	SN	1	-33.474	24.799	0.151	-34.868	25.272	0.376	-5.96	31.834	14.894	-4.102	34.048	16.988	0.116	215.671	2.278	0.116	297.276	1.61	0.116	0.477	0.0	0.116	0.346	0.0
116	12184	12185	NS	1	-34.187	24.946	0.766	-34.639	26.047	0.949	-3.876	29.775	20.509	1.908	30.289	35.185	0.116	254.157	2.03	0.116	282.046	1.616	0.116	0.334	0.0	0.116	0.168	0.0
117	12184	12185	SN	1	-33.474	24.799	0.162	-34.868	25.272	0.298	-5.96	31.834	15.39	-4.102	34.048	16.865	0.116	215.671	2.442	0.116	297.276	1.831	0.116	0.477	0.0	0.116	0.346	0.0
118	12185	12186	SN	1	-34.467	25.702	0.139	-34.406	25.054	0.976	-19.637	29.154	16.717	-3.794	30.119	16.675	0.116	271.097	4.02	0.116	267.38	3.069	0.116	9.004	0.002	0.116	0.33	0.0
119	12185	12186	NS	1	-34.295	29.44	0.836	-34.795	26.677	0.921	-17.063	29.653	31.509	-11.706	34.526	48.558	0.116	260.63	3.3	0.116	292.387	3.238	0.116	5.016	0.018	0.116	1.526	0.008
120	12186	12187	NS	1	-34.099	27.365	0.972	-34.317	28.309	0.67	-27.116	35.81	14.587	-20.524	34.61	25.3	0.116	249.097	2.588	0.116	261.944	2.311	0.116	49.966	0.056	0.116	11.022	0.06
121	12188	12189	SN	1	-31.746	23.635	0.164	-34.965	25.88	3.621	-3.474	31.748	16.366	-5.908	30.529	18.672	0.116	144.918	1.474	0.116	304.051	1.653	0.116	0.314	0.0	0.116	0.472	0.0
122	12189	12190	SN	1	-34.931	24.22	0.353	-34.798	25.919	2.883	-0.906	29.706	36.114	-3.258	30.012	44.198	0.116	301.637	6.929	0.116	292.564	6.028	0.116	0.221	0.0	0.116	0.303	0.0
123	12189	12190	NS	1	-34.888	24.721	1.695	-34.711	27.359	0.922	8.49	28.881	32.337	8.552	29.822	43.376	0.116	298.681	3.166	0.116	286.8	3.147	0.116	0.127	0.0	0.116	0.126	0.0
124	12190	12191	SN	1	-34.943	24.53	0.468	-34.911	25.79	2.592	6.82	29.421	32.575	9.217	30.594	39.804	0.116	302.494	6.191	0.116	300.311	5.023	0.116	0.132	0.0	0.116	0.125	0.0
125	12191	12192	NS	1	-34.764	26.644	1.748	-34.953	26.541	0.392	7.254	30.826	17.51	7.22	28.977	30.284	0.116	290.342	3.067	0.116	303.149	2.844	0.116	0.13	0.0	0.116	0.13	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	12162	12163	SN	1	57.637	58.41	0.0	0.0	297.832	4.08	1228.968	1281.92	1.606	-93.836	-92.082	0.0
2	12162	12163	SN	2	57.638	58.411	0.0	0.0	293.15	4.082	1228.968	1281.952	1.645	-93.836	-92.082	0.0
3	12162	12163	SN	1	57.638	58.411	0.0	0.0	293.15	3.431	1231.456	1281.952	1.71	-93.836	-92.115	0.0
4	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.649	1230.008	1281.096	1.435	-93.498	-92.093	0.0
5	12163	12164	NS	1	57.374	58.139	0.0	0.0	291.71	3.662	1189.776	1274.096	40.105	-93.499	-91.74	0.0
6	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.906	1228.848	1281.096	1.414	-93.498	-92.081	0.0
7	12163	12164	SN	1	57.646	58.401	0.0	0.0	291.517	3.906	1228.848	1281.096	1.414	-93.498	-92.081	0.0
8	12163	12164	NS	1	57.354	58.139	0.0	0.0	291.71	3.659	1189.44	1274.096	40.164	-93.499	-91.74	0.0
9	12164	12165	SN	2	57.613	58.401	0.0	0.003	297.86	3.309	1229.624	1281.232	1.532	-93.314	-92.09	0.0
10	12164	12165	NS	1	57.355	58.141	0.0	0.0	297.28	4.407	1189.536	1274.408	41.866	-95.133	-91.716	0.0
11	12164	12165	NS	1	57.374	58.141	0.0	0.0	295.284	4.913	1189.312	1274.408	34.993	-95.133	-91.729	0.0
12	12164	12165	SN	1	57.613	58.402	0.0	0.003	291.948	3.31	1229.608	1281.264	1.57	-93.314	-92.09	0.0
13	12164	12165	SN	1	57.613	58.401	0.0	0.0	297.86	3.551	1228.672	1281.232	1.516	-93.314	-92.082	0.0
14	12165	12166	SN	1	57.636	58.394	0.0	0.0	292.196	3.556	1228.576	1281.16	1.53	-93.866	-92.08	0.0
15	12165	12166	SN	1	57.64	58.394	0.0	0.0	292.196	3.552	1228.576	1281.16	1.528	-93.866	-92.08	0.0
16	12165	12166	NS	1	57.36	58.141	0.0	0.0	285.186	3.766	1189.176	1274.424	41.95	-93.497	-91.761	0.0
17	12165	12166	SN	1	57.636	58.394	0.0	0.0	292.196	3.294	1229.856	1281.16	1.551	-93.866	-92.086	0.0
18	12166	12167	SN	1	57.64	58.396	0.0	0.0	295.207	3.575	1228.504	1281.072	1.409	-93.219	-92.08	0.0
19	12166	12167	SN	1	57.635	58.398	0.0	0.0	289.35	3.258	1230.56	1281.104	1.484	-93.219	-92.101	0.0
20	12166	12167	NS	2	57.376	58.142	0.0	0.0	291.468	3.731	1190.16	1274.416	41.115	-93.121	-91.735	0.0
21	12166	12167	NS	1	57.376	58.142	0.0	0.0	291.468	3.731	1190.16	1274.416	41.118	-93.121	-91.735	0.0
22	12166	12167	SN	1	57.635	58.398	0.0	0.0	295.207	3.577	1228.504	1281.104	1.452	-93.219	-92.08	0.0
23	12167	12168	NS	1	57.368	58.141	0.0	0.0	290.47	3.834	1190.144	1274.216	42.845	-93.494	-91.744	0.0
24	12167	12168	NS	1	57.368	58.141	0.0	0.0	290.47	3.856	1190.144	1274.216	42.806	-93.494	-91.744	0.0
25	12167	12168	SN	1	57.618	58.392	0.0	0.0	297.016	3.108	1230.352	1281.704	1.537	-93.404	-92.104	0.0
26	12167	12168	SN	2	57.618	58.392	0.0	0.0	297.016	3.586	1228.512	1281.704	1.482	-93.404	-92.072	0.0
27	12167	12168	SN	1	57.618	58.392	0.0	0.0	297.016	3.586	1228.512	1281.704	1.482	-93.404	-92.072	0.0
28	12168	12169	NS	1	57.374	58.14	0.0	0.0	296.646	3.737	1189.52	1274.296	43.38	-93.115	-91.76	0.0
29	12168	12169	NS	1	57.374	58.14	0.0	0.0	296.646	3.739	1189.52	1274.296	43.346	-93.019	-91.76	0.0
30	12168	12169	SN	1	57.606	58.395	0.0	0.0	292.758	2.958	1230.416	1282.032	1.615	-93.544	-92.117	0.0
31	12168	12169	SN	2	57.62	58.395	0.0	0.0	292.758	3.729	1228.36	1282.032	1.531	-93.544	-92.074	0.0
32	12168	12169	SN	1	57.617	58.392	0.0	0.003	292.835	3.728	1228.36	1281.968	1.431	-93.543	-92.074	0.0
33	12169	12170	NS	1	57.345	58.142	0.0	0.0	296.762	3.747	1189.728	1274.544	43.334	-93.494	-91.758	0.0
34	12169	12170	SN	2	57.642	58.378	0.0	0.003	291.589	3.766	1228.312	1281.44	1.963	-93.244	-92.076	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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

35	12169	12170	SN	1	57.642	58.378	0.0	0.003	291.589	2.623	1231.168	1281.44	2.12	-93.244	-92.129	0.0
36	12169	12170	NS	1	57.345	58.143	0.0	0.0	296.762	3.752	1189.128	1274.544	43.274	-93.494	-91.758	0.0
37	12169	12170	SN	1	57.642	58.378	0.0	0.003	291.589	3.766	1228.312	1281.44	1.963	-93.244	-92.076	0.0
38	12170	12171	SN	1	57.608	58.41	0.0	0.0	293.062	3.464	1228.472	1281.592	2.236	-93.16	-92.048	0.0
39	12170	12171	SN	1	57.607	58.409	0.0	0.0	293.073	3.468	1228.472	1281.584	2.228	-93.2	-92.048	0.0
40	12170	12171	NS	1	57.344	58.199	0.0	0.0	299.437	4.001	1189.456	1274.704	43.105	-93.493	-91.735	0.0
41	12170	12171	NS	1	57.344	58.199	0.0	0.0	299.437	4.006	1189.288	1274.704	43.043	-93.493	-91.735	0.0
42	12171	12172	NS	1	57.341	58.158	0.0	0.0	297.198	3.988	1189.552	1274.952	43.384	-93.494	-91.725	0.0
43	12171	12172	NS	1	57.343	58.142	0.0	0.0	297.198	4.104	1189.304	1274.688	43.362	-93.494	-91.725	0.0
44	12171	12172	SN	1	57.646	58.4	0.0	0.0	299.862	3.723	1228.432	1281.64	2.196	-93.864	-92.057	0.0
45	12171	12172	SN	1	57.646	58.411	0.0	0.0	299.862	3.551	1228.432	1281.64	2.205	-93.864	-92.057	0.0
46	12172	12173	SN	1	57.603	58.408	0.0	0.0	295.295	3.93	1228.112	1281.592	2.349	-93.233	-92.067	0.0
47	12172	12173	SN	2	57.605	58.411	0.0	0.0	295.361	3.739	1228.112	1281.592	2.361	-93.645	-92.067	0.0
48	12172	12173	NS	1	57.368	58.154	0.0	0.0	289.526	3.673	1189.144	1274.728	44.374	-93.19	-91.758	0.0
49	12172	12173	NS	1	57.368	58.154	0.0	0.0	289.526	3.673	1189.144	1274.728	44.375	-93.19	-91.758	0.0
50	12172	12173	SN	1	57.638	58.408	0.0	0.0	295.284	3.932	1228.088	1281.616	2.381	-93.234	-92.067	0.0
51	12173	12174	NS	1	57.372	58.151	0.0	0.003	290.867	2.95	1189.704	1272.984	44.629	-93.175	-91.758	0.0
52	12173	12174	SN	1	57.619	58.385	0.0	0.0	297.292	3.866	1227.952	1281.784	2.559	-93.523	-92.073	0.0
53	12173	12174	SN	2	57.619	58.385	0.0	0.0	297.292	3.866	1227.952	1281.784	2.559	-93.523	-92.073	0.0
54	12173	12174	NS	1	57.372	58.149	0.0	0.0	293.525	3.558	1189.704	1274.752	43.762	-93.199	-91.758	0.0
55	12173	12174	NS	1	57.372	58.149	0.0	0.0	293.508	3.558	1189.704	1274.784	43.763	-93.172	-91.758	0.0
56	12173	12174	NS	2	57.346	58.154	0.0	0.0	293.409	3.461	1189.728	1274.888	43.897	-93.165	-91.758	0.0
57	12173	12174	SN	1	57.617	58.381	0.0	0.0	298.014	3.475	1227.96	1281.744	2.528	-93.523	-92.073	0.0
58	12174	12175	NS	1	57.345	58.12	0.0	0.003	297.926	2.603	1189.56	1269.776	47.81	-93.085	-91.752	0.0
59	12174	12175	NS	1	57.345	58.12	0.0	0.0	297.926	2.941	1189.56	1273.376	45.998	-93.117	-91.752	0.0
60	12174	12175	NS	1	57.35	58.148	0.0	0.0	299.856	3.619	1189.52	1274.888	45.071	-93.14	-91.751	0.0
61	12174	12175	NS	1	57.35	58.148	0.0	0.0	299.856	3.615	1189.52	1274.888	45.025	-93.164	-91.751	0.0
62	12174	12175	SN	1	57.609	58.39	0.0	0.0	293.801	3.627	1227.64	1281.904	2.703	-93.21	-92.069	0.0
63	12174	12175	NS	1	57.35	58.148	0.0	0.003	293.558	2.724	1189.52	1269.608	47.523	-93.12	-91.751	0.0
64	12174	12175	SN	2	57.609	58.39	0.0	0.0	293.806	3.627	1227.632	1281.904	2.703	-93.21	-92.069	0.0
65	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.771	3.86	1188.592	1275.144	44.26	-93.284	-91.749	0.0
66	12175	12176	SN	1	57.616	58.414	0.0	0.003	292.946	3.62	1227.44	1282.096	3.0	-93.281	-92.07	0.0
67	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.777	3.888	1188.592	1275.144	44.156	-93.284	-91.749	0.0
68	12175	12176	SN	2	57.616	58.414	0.0	0.003	292.946	3.62	1227.44	1282.096	3.0	-93.281	-92.07	0.0
69	12175	12176	SN	1	57.622	58.417	0.0	0.0	292.951	3.408	1227.448	1282.08	3.003	-93.233	-92.07	0.0
70	12175	12176	NS	1	57.343	58.145	0.0	0.0	297.771	3.866	1188.592	1275.152	44.208	-93.284	-91.749	0.0
71	12175	12176	NS	1	57.343	58.135	0.0	0.0	297.771	2.338	1188.592	1265.696	48.769	-93.284	-91.749	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	12176	12177	SN	2	57.579	58.416	0.0	0.0	294.165	3.925	1227.64	1283.312	3.3	-94.976	-92.072	0.0
73	12176	12177	NS	1	57.359	58.146	0.0	0.0	287.221	3.823	1189.0	1275.28	41.845	-93.486	-91.747	0.0
74	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	3.925	1227.64	1283.312	3.3	-94.976	-92.072	0.0
75	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	2.753	1230.384	1283.312	3.522	-94.976	-92.12	0.0
76	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	3.929	1227.64	1283.312	3.304	-94.976	-92.072	0.0
77	12176	12177	NS	2	57.359	58.146	0.0	0.0	297.766	3.824	1188.984	1275.28	41.852	-93.486	-91.747	0.0
78	12176	12177	NS	1	57.359	58.124	0.0	0.0	297.766	2.046	1188.984	1258.528	49.534	-93.486	-91.747	0.0
79	12176	12177	SN	1	57.579	58.416	0.0	0.0	294.165	2.981	1230.384	1283.312	3.487	-94.976	-92.119	0.0
80	12176	12177	SN	2	57.579	58.416	0.0	0.0	294.165	3.931	1227.648	1283.312	3.304	-94.976	-92.072	0.0
81	12176	12177	NS	1	57.369	58.139	0.0	0.0	297.766	3.522	1189.352	1274.864	42.134	-92.954	-91.747	0.0
82	12177	12178	SN	1	57.639	58.396	0.0	0.0	297.501	3.856	1227.56	1282.072	3.141	-93.215	-92.073	0.0
83	12177	12178	NS	1	57.362	58.145	0.0	0.0	289.736	3.954	1189.432	1275.176	38.467	-93.488	-91.733	0.0
84	12177	12178	SN	1	57.639	58.396	0.0	0.0	291.291	3.586	1229.24	1282.072	3.205	-93.215	-92.087	0.0
85	12177	12178	SN	2	57.639	58.396	0.0	0.0	297.578	3.863	1227.616	1282.072	3.131	-93.215	-92.073	0.0
86	12177	12178	SN	1	57.639	58.396	0.0	0.0	297.501	3.852	1227.56	1282.072	3.13	-93.215	-92.073	0.0
87	12178	12179	SN	2	57.636	58.411	0.0	0.0	292.868	3.423	1228.432	1282.28	3.074	-93.228	-92.08	0.0
88	12178	12179	SN	2	57.636	58.41	0.0	0.0	292.846	3.656	1227.424	1282.264	3.026	-93.228	-92.071	0.0
89	12178	12179	SN	1	57.636	58.411	0.0	0.0	292.868	3.659	1227.424	1282.28	3.041	-93.228	-92.071	0.0
90	12178	12179	SN	1	57.636	58.411	0.0	0.0	292.868	3.423	1228.432	1282.28	3.072	-93.228	-92.08	0.0
91	12178	12179	NS	1	57.37	58.147	0.0	0.0	293.85	3.584	1188.832	1275.368	42.1	-93.488	-91.728	0.0
92	12178	12179	NS	1	57.371	58.144	0.0	0.0	293.867	3.579	1188.84	1275.36	42.061	-93.488	-91.729	0.0
93	12178	12179	NS	2	57.371	58.147	0.0	0.0	293.828	3.581	1188.84	1275.36	42.107	-93.488	-91.728	0.0
94	12179	12180	SN	2	57.566	58.587	0.0	0.0	298.317	3.851	1227.24	1288.368	3.151	-95.973	-92.071	0.0
95	12179	12180	NS	1	57.356	58.146	0.0	0.0	298.102	3.584	1189.256	1275.568	42.821	-93.486	-91.732	0.0
96	12179	12180	NS	1	57.263	58.146	0.001	0.0	298.102	3.693	1188.472	1275.568	42.764	-95.176	-91.732	0.0
97	12179	12180	SN	1	57.601	58.398	0.0	0.0	298.317	3.73	1227.32	1282.328	3.164	-93.549	-92.071	0.0
98	12179	12180	SN	1	57.61	58.398	0.0	0.0	298.317	3.488	1228.464	1282.328	3.202	-93.549	-92.082	0.0
99	12180	12181	NS	1	57.164	58.156	0.0	0.0	295.565	3.785	1187.504	1275.504	41.603	-94.526	-91.731	0.0
100	12180	12181	SN	1	57.627	58.393	0.0	0.003	295.411	3.582	1227.216	1282.248	3.131	-93.214	-92.07	0.0
101	12180	12181	SN	1	57.627	58.393	0.0	0.003	295.411	3.566	1227.216	1282.248	3.134	-93.214	-92.07	0.0
102	12180	12181	NS	1	57.339	58.155	0.0	0.0	296.569	3.708	1189.472	1275.52	41.493	-93.486	-91.731	0.0
103	12180	12181	SN	1	57.5	58.606	0.0	0.0	295.389	3.58	1227.128	1287.144	3.086	-95.989	-92.07	0.0
104	12181	12182	NS	1	57.371	58.146	0.0	0.0	287.122	3.875	1189.96	1275.528	42.144	-93.138	-91.747	0.0
105	12181	12182	SN	1	57.601	58.381	0.0	0.0	293.867	3.194	1229.528	1282.832	3.238	-93.256	-92.09	0.0
106	12181	12182	NS	1	57.372	58.487	0.0	0.0	287.105	4.133	1189.992	1275.496	42.376	-95.748	-91.748	0.0
107	12181	12182	SN	1	57.6	58.381	0.0	0.0	293.867	3.558	1227.136	1282.832	3.146	-95.339	-92.065	0.0
108	12181	12182	SN	1	57.586	58.498	0.0	0.0	293.806	3.409	1227.168	1282.68	3.1	-95.925	-92.065	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	12182	12183	NS	1	57.32	58.15	0.0	0.0	288.931	3.803	1190.008	1275.416	43.703	-94.72	-91.757	0.0
110	12182	12183	SN	1	57.633	58.398	0.0	0.0	294.043	3.536	1228.344	1283.12	3.222	-93.84	-92.078	0.0
111	12182	12183	NS	1	57.371	58.145	0.0	0.0	289.201	3.782	1189.96	1275.472	43.4	-93.263	-91.756	0.0
112	12182	12183	SN	1	57.606	58.388	0.0	0.0	293.95	3.662	1227.096	1282.624	3.113	-93.84	-92.069	0.0
113	12183	12184	NS	1	57.346	58.145	0.0	0.0	295.212	3.709	1189.368	1275.544	44.039	-93.227	-91.76	0.0
114	12183	12184	SN	1	57.622	58.383	0.0	0.0	297.209	3.24	1226.944	1283.056	3.345	-93.26	-92.064	0.0
115	12184	12185	SN	1	57.633	58.427	0.0	0.0	292.091	2.983	1228.144	1285.368	3.649	-94.95	-92.08	0.0
116	12184	12185	NS	1	57.342	58.23	0.0	0.0	297.755	3.579	1189.576	1275.808	44.582	-95.255	-91.76	0.0
117	12184	12185	SN	1	57.633	58.427	0.0	0.0	197.988	2.046	1230.016	1285.368	3.896	-94.95	-92.089	0.0
118	12185	12186	SN	1	57.637	58.389	0.0	0.003	297.474	3.596	1227.232	1282.672	3.88	-94.512	-92.038	0.0
119	12185	12186	NS	1	57.356	58.152	0.0	0.0	296.712	3.987	1189.672	1275.88	42.587	-93.484	-91.727	0.0
120	12186	12187	NS	1	57.372	58.15	0.0	0.0	296.79	4.018	1189.072	1275.784	44.368	-93.485	-91.729	0.0
121	12188	12189	SN	1	57.591	58.386	0.0	0.0	295.56	3.617	1226.576	1282.888	4.333	-93.144	-92.064	0.0
122	12189	12190	SN	1	57.599	58.408	0.0	0.0	297.683	3.6	1226.344	1283.168	4.604	-93.482	-92.063	0.0
123	12189	12190	NS	1	57.356	58.152	0.0	0.0	296.475	3.86	1188.872	1276.28	44.849	-93.075	-91.754	0.0
124	12190	12191	SN	1	57.612	58.413	0.0	0.0	299.156	3.576	1226.24	1283.544	5.061	-93.253	-92.062	0.0
125	12191	12192	NS	1	57.339	58.152	0.0	0.0	298.461	3.89	1189.392	1276.456	39.424	-94.179	-91.754	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	12162	12163	SN	1	-34.467	17.995	0.0	-31.504	19.062	0.0	-31.815	22.104	0.005	-25.678	22.121	0.005	0.086	207.232	2.2	0.086	104.79	1.662	0.086	112.563	0.02	0.086	27.442	0.018
2	12162	12163	SN	2	-34.442	17.995	0.0	-31.504	19.062	0.0	-31.815	22.104	0.005	-25.666	22.121	0.005	0.086	206.072	2.199	0.086	104.79	1.665	0.086	112.563	0.02	0.086	27.37	0.018
3	12162	12163	SN	1	-34.442	16.366	0.0	-31.504	19.061	0.0	-31.815	22.104	0.003	-25.666	22.124	0.005	0.087	206.072	2.284	0.086	104.79	1.847	0.086	112.563	0.02	0.086	27.37	0.018
4	12163	12164	SN	1	-34.9	18.36	0.0	-34.898	19.333	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.558	0.086	228.837	2.93	0.086	10.909	0.013	0.086	6.164	0.01
5	12163	12164	NS	1	-34.898	18.676	0.0	-33.797	18.622	0.0	-6.092	22.721	0.012	-4.492	24.525	0.063	0.086	228.88	2.34	0.086	177.578	2.419	0.086	0.369	0.0	0.086	0.278	0.0
6	12163	12164	SN	1	-34.9	18.557	0.0	-34.898	19.335	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.465	0.086	228.837	2.862	0.086	10.909	0.013	0.086	6.164	0.01
7	12163	12164	SN	1	-34.9	18.557	0.0	-34.898	19.335	0.0	-21.656	22.16	0.011	-19.158	21.148	0.0	0.086	228.901	3.465	0.086	228.837	2.862	0.086	10.909	0.013	0.086	6.164	0.01
8	12163	12164	NS	1	-34.894	18.676	0.0	-34.564	18.62	0.0	-6.093	22.723	0.012	-4.494	24.525	0.063	0.086	228.643	2.346	0.086	211.934	2.419	0.086	0.369	0.0	0.086	0.278	0.0
9	12164	12165	SN	2	-34.646	19.248	0.0	-34.796	19.112	0.0	1.632	22.611	0.009	2.423	22.927	0.004	0.086	215.933	4.091	0.086	228.315	3.579	0.086	0.128	0.0	0.086	0.12	0.0
10	12164	12165	NS	1	-34.331	17.635	0.0	-34.256	17.772	0.0	-11.975	21.872	0.0	-21.828	23.284	0.042	0.087	200.826	4.259	0.086	197.402	4.124	0.086	1.232	0.004	0.086	11.347	0.038
11	12164	12165	NS	1	-34.987	17.635	0.0	-34.798	17.778	0.0	-7.193	21.853	0.0	-22.236	23.284	0.053	0.087	233.511	4.257	0.086	223.637	4.232	0.086	0.455	0.0	0.086	12.458	0.039
12	12164	12165	SN	1	-34.679	19.248	0.0	-34.829	19.112	0.0	1.634	22.611	0.009	2.423	22.927	0.004	0.086	217.554	4.09	0.086	228.315	3.579	0.086	0.128	0.0	0.086	0.12	0.0
13	12164	12165	SN	1	-34.646	19.248	0.0	-34.796	19.112	0.0	1.632	22.611	0.009	2.423	22.927	0.004	0.086	215.933	4.03	0.086	228.315	3.534	0.086	0.128	0.0	0.086	0.12	0.0
14	12165	12166	SN	1	-33.898	17.477	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	181.775	2.356	0.086	231.033	2.25	0.086	0.218	0.0	0.086	0.3	0.0
15	12165	12166	SN	1	-34.702	17.468	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	218.735	2.353	0.086	231.033	2.253	0.086	0.218	0.0	0.086	0.3	0.0
16	12165	12166	NS	1	-34.953	18.643	0.0	-34.9	17.129	0.0	-27.714	22.079	0.004	-28.426	23.394	0.031	0.086	231.699	4.682	0.087	228.97	5.142	0.086	43.819	0.107	0.086	51.599	0.116
17	12165	12166	SN	1	-33.898	16.99	0.0	-34.94	20.271	0.0	-2.951	21.896	0.0	-4.936	21.36	0.0	0.087	181.775	2.394	0.086	231.033	2.273	0.086	0.218	0.0	0.086	0.3	0.0
18	12166	12167	SN	1	-34.936	16.496	0.0	-34.795	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.021	0.087	230.827	2.335	0.087	223.46	1.871	0.086	0.148	0.0	0.086	0.128	0.0
19	12166	12167	SN	1	-34.657	16.496	0.0	-34.868	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.023	0.087	216.528	2.388	0.087	227.195	1.91	0.086	0.148	0.0	0.086	0.128	0.0
20	12166	12167	NS	2	-34.79	17.952	0.0	-34.199	16.833	0.0	-19.814	22.905	0.015	-5.829	22.945	0.036	0.086	223.219	2.898	0.087	194.802	3.187	0.086	7.16	0.003	0.086	0.352	0.0
21	12166	12167	NS	1	-34.79	17.953	0.0	-34.199	16.833	0.0	-19.814	22.905	0.015	-5.829	22.945	0.036	0.086	223.219	2.898	0.087	194.802	3.187	0.086	7.16	0.003	0.086	0.352	0.0
22	12166	12167	SN	1	-34.657	16.496	0.0	-34.868	17.468	0.0	0.095	21.796	0.0	1.592	22.096	0.021	0.087	216.528	2.336	0.087	227.195	1.873	0.086	0.148	0.0	0.086	0.128	0.0
23	12167	12168	NS	1	-34.742	19.582	0.0	-33.994	17.475	0.0	-13.134	21.94	0.0	-13.661	22.993	0.028	0.086	220.737	6.006	0.087	185.81	5.494	0.086	1.589	0.002	0.086	1.786	0.003
24	12167	12168	NS	1	-34.742	19.582	0.0	-33.994	17.475	0.0	-13.134	21.94	0.0	-13.661	22.993	0.028	0.086	220.737	6.003	0.087	185.81	5.494	0.086	1.589	0.002	0.086	1.786	0.003
25	12167	12168	SN	1	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.766	0.087	212.718	3.396	0.086	0.149	0.0	0.086	0.131	0.0
26	12167	12168	SN	2	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.658	0.087	212.718	3.271	0.086	0.149	0.0	0.086	0.131	0.0
27	12167	12168	SN	1	-34.929	17.0	0.0	-34.581	17.095	0.0	0.002	21.635	0.0	1.362	21.952	0.0	0.087	230.501	3.658	0.087	212.718	3.271	0.086	0.149	0.0	0.086	0.131	0.0
28	12168	12169	NS	1	-34.982	18.697	0.0	-34.697	19.011	0.0	-25.923	22.255	0.018	-17.156	22.272	0.016	0.086	233.324	4.959	0.086	218.482	5.614	0.086	29.026	0.08	0.086	3.912	0.109
29	12168	12169	NS	1	-34.982	18.697	0.0	-34.908	19.011	0.0	-25.923	22.255	0.018	-17.156	22.272	0.016	0.086	233.324	4.96	0.086	229.334	5.614	0.086	29.026	0.08	0.086	3.912	0.108
30	12168	12169	SN	1	-34.727	15.562	0.0	-34.756	15.665	0.0	-1.07	22.995	0.108	6.459	23.046	0.186	0.087	219.987	2.786	0.087	221.45	2.158	0.086	0.168	0.0	0.086	0.099	0.0
31	12168	12169	SN	2	-34.727	15.562	0.0	-34.756	16.99	0.0	-1.07	22.995	0.101	6.459	23.046	0.186	0.087	219.987	2.668	0.087	221.45	2.009	0.086	0.168	0.0	0.086	0.099	0.0
32	12168	12169	SN	1	-34.733	15.562	0.0	-34.778	16.99	0.0	-1.07	22.995	0.101	6.459	23.046	0.186	0.087	220.29	2.668	0.087	222.582	2.008	0.086	0.168	0.0	0.086	0.099	0.0

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

33	12169	12170	NS	1	-34.645	18.498	0.0	-33.967	19.101	0.0	1.139	22.461	0.05	1.126	23.08	0.235	0.086	215.865	1.106	0.086	184.668	1.201	0.086	0.134	0.0	0.086	0.134	0.0
34	12169	12170	SN	2	-34.931	16.632	0.0	-34.673	18.196	0.0	-10.45	23.295	0.14	-10.614	24.66	0.548	0.087	230.604	3.833	0.086	217.265	3.123	0.086	0.887	0.0	0.086	0.942	0.0
35	12169	12170	SN	1	-34.931	16.632	0.0	-34.673	17.093	0.0	-10.45	23.295	0.15	-10.614	24.66	0.549	0.087	230.604	4.127	0.087	217.265	3.656	0.086	0.887	0.0	0.086	0.942	0.0
36	12169	12170	NS	1	-34.852	18.498	0.0	-34.338	19.101	0.0	1.139	22.461	0.05	1.126	23.071	0.233	0.086	226.389	1.109	0.086	206.314	1.199	0.086	0.134	0.0	0.086	0.134	0.0
37	12169	12170	SN	1	-34.931	16.632	0.0	-34.673	18.196	0.0	-10.45	23.295	0.14	-10.614	24.66	0.548	0.087	230.604	3.833	0.086	217.265	3.123	0.086	0.887	0.0	0.086	0.942	0.0
38	12170	12171	SN	1	-34.478	16.99	0.0	-34.79	18.96	0.0	-28.98	22.794	0.048	-18.496	23.276	0.304	0.087	207.7	2.051	0.086	223.242	1.625	0.086	58.623	0.105	0.086	5.302	0.014
39	12170	12171	SN	1	-34.513	16.99	0.0	-34.79	18.96	0.0	-29.083	22.794	0.048	-18.496	23.276	0.304	0.087	209.435	2.051	0.086	223.242	1.627	0.086	60.029	0.105	0.086	5.302	0.014
40	12170	12171	NS	1	-33.748	23.307	0.007	-34.365	18.541	0.0	-7.079	22.88	0.202	-17.292	23.691	1.109	0.086	175.593	1.931	0.086	202.391	2.163	0.086	0.445	0.0	0.086	4.034	0.025
41	12170	12171	NS	1	-34.759	23.307	0.007	-34.639	18.541	0.0	-7.1	22.88	0.202	-17.246	23.688	1.107	0.086	221.617	1.935	0.086	215.536	2.162	0.086	0.447	0.0	0.086	3.992	0.025
42	12171	12172	NS	1	-34.55	22.071	0.001	-34.971	20.874	0.0	-10.516	22.969	0.219	-18.452	23.662	1.262	0.086	211.212	2.946	0.086	232.727	3.089	0.086	0.9	0.0	0.086	5.384	0.003
43	12171	12172	NS	1	-34.762	22.071	0.001	-34.569	20.876	0.0	-10.499	22.97	0.219	-19.328	23.657	1.259	0.086	221.788	2.95	0.086	212.109	3.083	0.086	0.896	0.0	0.086	6.409	0.003
44	12171	12172	SN	1	-34.803	17.69	0.0	-34.988	18.688	0.0	-5.148	22.616	0.045	-6.039	23.731	0.192	0.086	223.829	4.87	0.086	233.641	4.276	0.086	0.311	0.0	0.086	0.366	0.0
45	12171	12172	SN	1	-34.846	17.689	0.0	-34.66	18.686	0.0	-5.117	22.614	0.045	-6.034	23.731	0.184	0.086	226.104	4.829	0.086	216.613	4.273	0.086	0.31	0.0	0.086	0.365	0.0
46	12172	12173	SN	1	-34.914	15.823	0.0	-34.321	18.668	0.0	-30.33	23.026	0.062	-22.948	23.507	0.206	0.087	229.684	4.043	0.086	200.366	3.676	0.086	79.976	0.152	0.086	14.666	0.036
47	12172	12173	SN	2	-34.844	15.797	0.0	-34.705	18.662	0.0	-30.383	23.026	0.063	-22.445	23.513	0.208	0.087	231.754	4.0	0.086	218.926	3.677	0.086	80.939	0.153	0.086	13.07	0.036
48	12172	12173	NS	1	-34.946	18.696	0.0	-34.946	19.228	0.0	-9.028	24.22	0.038	0.63	23.524	0.692	0.086	231.432	3.606	0.086	231.38	4.031	0.086	0.658	0.0	0.086	0.14	0.0
49	12172	12173	NS	1	-34.946	18.696	0.0	-34.946	19.228	0.0	-9.028	24.22	0.038	0.63	23.524	0.692	0.086	231.432	3.605	0.086	231.38	4.031	0.086	0.658	0.0	0.086	0.14	0.0
50	12172	12173	SN	1	-34.849	15.815	0.0	-34.321	18.666	0.0	-30.96	23.026	0.062	-23.712	23.508	0.206	0.087	226.236	4.028	0.086	200.366	3.679	0.086	92.443	0.154	0.086	17.472	0.036
51	12173	12174	NS	1	-34.196	18.618	0.0	-34.337	19.121	0.0	5.259	22.56	0.111	5.29	23.716	0.881	0.086	194.72	1.997	0.086	201.136	2.035	0.086	0.103	0.0	0.086	0.103	0.0
52	12173	12174	SN	1	-32.502	16.344	0.0	-34.082	19.228	0.0	-34.478	22.839	0.048	-25.137	23.754	0.155	0.087	131.828	2.561	0.086	189.653	1.718	0.086	207.748	0.074	0.086	24.23	0.101
53	12173	12174	SN	2	-32.502	16.344	0.0	-34.082	19.228	0.0	-34.478	22.839	0.048	-25.137	23.754	0.155	0.087	131.828	2.561	0.086	189.653	1.718	0.086	207.748	0.074	0.086	24.23	0.101
54	12173	12174	NS	1	-34.261	18.618	0.0	-34.337	19.121	0.0	5.254	22.56	0.1	5.29	23.717	0.793	0.086	197.597	2.02	0.086	201.136	2.035	0.086	0.103	0.0	0.086	0.103	0.0
55	12173	12174	NS	1	-34.472	18.618	0.0	-34.337	19.121	0.0	5.254	22.56	0.1	5.29	23.717	0.793	0.086	207.446	2.02	0.086	201.136	2.034	0.086	0.103	0.0	0.086	0.103	0.0
56	12173	12174	NS	2	-34.781	18.618	0.0	-34.789	19.096	0.0	5.256	22.56	0.101	5.29	23.716	0.793	0.086	222.738	2.02	0.086	223.152	2.037	0.086	0.103	0.0	0.086	0.103	0.0
57	12173	12174	SN	1	-34.459	16.326	0.0	-34.331	19.222	0.0	-32.649	22.843	0.051	-24.998	23.753	0.152	0.087	206.835	2.555	0.086	200.818	1.717	0.086	136.37	0.077	0.086	23.472	0.103
58	12174	12175	NS	1	-34.786	18.538	0.0	-34.464	17.84	0.0	3.69	23.122	0.107	4.108	23.508	1.221	0.086	222.97	2.138	0.086	207.056	2.104	0.086	0.111	0.0	0.086	0.109	0.0
59	12174	12175	NS	1	-34.523	18.538	0.0	-34.464	17.84	0.0	3.694	23.122	0.076	4.108	23.507	0.946	0.086	209.893	2.183	0.086	207.056	2.104	0.086	0.111	0.0	0.086	0.109	0.0
60	12174	12175	NS	1	-34.77	18.54	0.0	-34.804	18.359	0.0	3.696	23.122	0.084	4.108	23.508	0.879	0.086	222.209	2.163	0.086	223.94	2.089	0.086	0.111	0.0	0.086	0.109	0.0
61	12174	12175	NS	1	-34.747	18.54	0.0	-34.895	18.359	0.0	3.696	23.122	0.084	4.109	23.508	0.879	0.086	221.044	2.163	0.086	228.658	2.099	0.086	0.111	0.0	0.086	0.109	0.0
62	12174	12175	SN	1	-34.686	17.076	0.0	-34.844	19.677	0.0	-27.505	22.85	0.215	-22.977	23.239	0.399	0.087	217.966	3.411	0.086	226.056	3.214	0.086	41.769	0.046	0.086	14.762	0.093
63	12174	12175	NS	1	-34.488	18.54	0.0	-34.942	18.359	0.0	3.688	23.122	0.132	4.115	23.519	1.23	0.086	208.22	2.118	0.086	231.146	2.085	0.086	0.111	0.0	0.086	0.109	0.0
64	12174	12175	SN	2	-34.686	17.076	0.0	-34.844	19.677	0.0	-27.505	22.85	0.215	-22.977	23.239	0.399	0.087	217.966	3.411	0.086	226.056	3.215	0.086	41.769	0.046	0.086	14.762	0.093
65	12175	12176	NS	1	-34.577	19.418	0.0	-34.971	21.722	0.0	2.943	22.932	0.192	2.355	23.806	1.017	0.086	212.487	2.19	0.086	232.689	2.125	0.086	0.116	0.0	0.086	0.121	0.0
66	12175	12176	SN	1	-34.806	17.622	0.0	-34.889	19.33	0.0	2.166	22.757	0.252	2.021	23.553	1.218	0.087	224.005	5.57	0.086	228.36	4.992	0.086	0.123	0.0	0.086	0.124	0.0
67	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	2.941	22.932	0.192	2.352	23.806	1.034	0.086	197.634	2.176	0.086	233.803	2.128	0.086	0.116	0.0	0.086	0.121	0.0
68	12175	12176	SN	2	-34.806	17.622	0.0	-34.889	19.33	0.0	2.166	22.757	0.252	2.021	23.553	1.218	0.087	224.005	5.57	0.086	228.36	4.992	0.086	0.123	0.0	0.086	0.124	0.0
69	12175	12176	SN	1	-34.911	17.607	0.0	-34.15	19.33	0.0	2.194	22.65	0.211	2.021	23.552	1.275	0.087	229.536	5.571	0.086	192.642	5.003	0.086	0.123	0.0	0.086	0.124	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



70	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	2.943	22.932	0.192	2.355	23.806	1.017	0.086	197.634	2.173	0.086	233.803	2.129	0.086	0.116	0.0	0.086	0.121	0.0
71	12175	12176	NS	1	-34.261	19.418	0.0	-34.991	21.722	0.0	5.539	22.816	0.107	3.58	23.796	0.437	0.086	197.634	2.179	0.086	233.803	2.127	0.086	0.102	0.0	0.086	0.112	0.0
72	12176	12177	SN	2	-34.806	19.774	0.0	-34.716	18.957	0.0	-23.253	22.509	0.054	3.917	23.238	0.098	0.086	224.021	3.395	0.086	219.461	2.97	0.086	15.726	0.011	0.086	0.11	0.0
73	12176	12177	NS	1	-34.521	19.369	0.0	-34.908	19.816	0.0	2.141	23.198	0.404	0.891	23.524	0.72	0.086	209.788	1.427	0.086	229.368	1.429	0.086	0.123	0.0	0.086	0.137	0.0
74	12176	12177	SN	1	-34.806	19.774	0.0	-34.716	18.957	0.0	-23.253	22.509	0.054	3.917	23.238	0.098	0.086	224.021	3.395	0.086	219.461	2.97	0.086	15.726	0.011	0.086	0.11	0.0
75	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.547	0.0	-23.253	22.421	0.002	3.917	22.857	0.045	0.086	224.021	3.5	0.086	214.474	3.298	0.086	15.726	0.012	0.086	0.11	0.0
76	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.959	0.0	-23.253	22.509	0.055	3.917	23.238	0.098	0.086	224.021	3.395	0.086	214.474	2.97	0.086	15.726	0.011	0.086	0.11	0.0
77	12176	12177	NS	2	-34.521	19.369	0.0	-34.071	19.816	0.0	2.141	23.198	0.404	0.891	23.524	0.72	0.086	209.788	1.426	0.086	189.175	1.428	0.086	0.123	0.0	0.086	0.137	0.0
78	12176	12177	NS	1	-34.604	18.444	0.0	-33.876	19.816	0.0	3.138	22.28	0.008	0.89	19.584	0.0	0.086	213.863	1.449	0.086	180.861	1.436	0.086	0.115	0.0	0.086	0.137	0.0
79	12176	12177	SN	1	-34.806	19.774	0.0	-34.617	18.914	0.0	-23.253	22.421	0.005	3.917	23.193	0.079	0.086	224.021	3.48	0.086	214.474	3.279	0.086	15.726	0.012	0.086	0.11	0.0
80	12176	12177	SN	2	-34.806	19.774	0.0	-34.617	18.979	0.0	-23.253	22.509	0.055	3.917	23.238	0.101	0.086	224.021	3.395	0.086	214.474	2.969	0.086	15.726	0.011	0.086	0.11	0.0
81	12176	12177	NS	1	-34.433	19.369	0.0	-34.67	19.822	0.0	2.141	23.198	0.407	0.891	23.524	0.729	0.086	205.62	1.422	0.086	217.113	1.441	0.086	0.123	0.0	0.086	0.137	0.0
82	12177	12178	SN	1	-34.759	18.0	0.0	-34.397	19.254	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.532	0.086	203.924	3.119	0.086	24.162	0.027	0.086	36.81	0.032
83	12177	12178	NS	1	-34.994	22.817	0.001	-34.745	20.458	0.0	0.082	23.179	0.021	-0.21	26.177	0.111	0.086	233.998	1.818	0.086	220.962	1.771	0.086	0.148	0.0	0.086	0.152	0.0
84	12177	12178	SN	1	-34.759	17.768	0.0	-34.397	19.256	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.672	0.086	203.924	3.262	0.086	24.162	0.027	0.086	36.81	0.032
85	12177	12178	SN	2	-34.759	18.001	0.0	-34.397	19.254	0.0	-25.124	22.444	0.006	-26.956	22.31	0.002	0.086	221.656	3.526	0.086	203.924	3.114	0.086	24.162	0.027	0.086	36.81	0.032
86	12177	12178	SN	1	-34.759	18.003	0.0	-34.397	19.254	0.0	-25.152	22.444	0.006	-26.964	22.306	0.002	0.086	221.656	3.529	0.086	203.924	3.113	0.086	24.318	0.027	0.086	36.877	0.032
87	12178	12179	SN	2	-34.671	18.622	0.0	-34.857	18.864	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.785	0.086	226.69	3.356	0.086	0.131	0.0	0.086	0.125	0.0
88	12178	12179	SN	2	-34.959	18.622	0.0	-34.772	18.866	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	232.063	3.719	0.086	222.247	3.306	0.086	0.131	0.0	0.086	0.125	0.0
89	12178	12179	SN	1	-34.671	18.622	0.0	-34.857	18.866	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.714	0.086	226.69	3.308	0.086	0.131	0.0	0.086	0.125	0.0
90	12178	12179	SN	1	-34.671	18.622	0.0	-34.857	18.864	0.0	1.329	22.54	0.004	1.939	22.372	0.002	0.086	217.152	3.785	0.086	226.69	3.356	0.086	0.131	0.0	0.086	0.125	0.0
91	12178	12179	NS	1	-34.979	18.538	0.0	-34.82	18.472	0.0	-10.615	22.919	0.009	-10.821	23.304	0.051	0.086	233.168	2.886	0.086	224.755	3.043	0.086	0.919	0.0	0.086	0.96	0.0
92	12178	12179	NS	1	-34.965	18.538	0.0	-34.773	18.472	0.0	-10.614	22.918	0.009	-10.821	23.306	0.051	0.086	232.384	2.888	0.086	222.344	3.041	0.086	0.919	0.0	0.086	0.96	0.0
93	12178	12179	NS	2	-34.979	18.538	0.0	-34.99	18.472	0.0	-10.614	22.919	0.009	-10.819	23.304	0.051	0.086	233.168	2.887	0.086	233.732	3.041	0.086	0.918	0.0	0.086	0.96	0.0
94	12179	12180	SN	2	-34.513	17.324	0.0	-34.588	18.094	0.0	1.376	22.167	0.01	1.917	20.664	0.0	0.087	209.466	2.896	0.086	213.024	2.728	0.086	0.131	0.0	0.086	0.125	0.0
95	12179	12180	NS	1	-34.877	17.998	0.0	-34.906	18.252	0.0	-6.562	21.306	0.0	-22.043	22.724	0.018	0.086	227.702	4.244	0.086	229.248	4.402	0.086	0.403	0.0	0.086	11.918	0.029
96	12179	12180	NS	1	-34.94	17.997	0.0	-34.776	18.252	0.0	-6.562	21.306	0.0	-22.043	22.724	0.018	0.086	231.032	4.249	0.086	222.492	4.406	0.086	0.403	0.0	0.086	11.918	0.029
97	12179	12180	SN	1	-34.9	17.324	0.0	-34.897	18.088	0.0	1.377	22.167	0.01	1.92	20.667	0.0	0.087	228.969	2.893	0.086	228.777	2.722	0.086	0.131	0.0	0.086	0.125	0.0
98	12179	12180	SN	1	-34.496	17.33	0.0	-34.897	18.088	0.0	1.377	22.167	0.01	1.92	20.667	0.0	0.087	208.602	2.944	0.086	228.777	2.751	0.086	0.131	0.0	0.086	0.125	0.0
99	12180	12181	NS	1	-34.666	16.971	0.0	-34.668	17.158	0.0	-16.71	22.203	0.006	-17.55	22.658	0.024	0.087	216.944	3.394	0.087	217.013	3.297	0.086	3.537	0.026	0.086	4.277	0.034
100	12180	12181	SN	1	-33.845	17.398	0.0	-33.89	17.823	0.0	0.02	22.039	0.006	1.391	21.844	0.0	0.087	179.592	1.173	0.086	181.456	1.007	0.086	0.149	0.0	0.086	0.131	0.0
101	12180	12181	SN	1	-33.845	17.398	0.0	-33.89	17.823	0.0	0.02	22.039	0.006	1.391	21.844	0.0	0.087	179.592	1.174	0.086	181.456	1.008	0.086	0.149	0.0	0.086	0.131	0.0
102	12180	12181	NS	1	-34.606	16.972	0.0	-34.577	17.158	0.0	-16.667	22.197	0.006	-17.547	22.658	0.024	0.087	213.951	3.339	0.087	212.511	3.256	0.086	3.502	0.027	0.086	4.274	0.035
103	12180	12181	SN	1	-33.393	17.399	0.0	-34.136	17.825	0.0	0.031	22.047	0.006	1.362	21.844	0.0	0.087	161.855	1.176	0.086	192.022	0.993	0.086	0.149	0.0	0.086	0.131	0.0
104	12181	12182	NS	1	-33.952	16.301	0.0	-34.725	16.751	0.0	-16.457	23.312	0.006	-17.895	22.763	0.012	0.087	184.011	4.504	0.087	219.92	4.563	0.086	3.339	0.023	0.086	4.625	0.007
105	12181	12182	SN	1	-34.557	14.819	0.0	-34.636	15.693	0.0	-0.179	21.896	0.0	2.129	21.912	0.0	0.087	211.503	3.607	0.087	215.414	3.095	0.086	0.152	0.0	0.086	0.123	0.0
106	12181	12182	NS	1	-34.965	16.312	0.0	-34.849	16.75	0.0	-16.341	23.312	0.006	-19.006	22.764	0.012	0.087	232.362	4.499	0.087	226.27	4.627	0.086	3.254	0.024	0.086	5.956	0.007

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

107	12181	12182	SN	1	-34.557	15.611	0.0	-34.636	16.779	0.0	-0.179	21.896	0.0	2.129	21.912	0.0	0.087	211.503	3.517	0.087	215.414	3.013	0.086	0.152	0.0	0.086	0.123	0.0
108	12181	12182	SN	1	-34.993	15.806	0.0	-34.863	16.774	0.0	-0.182	21.869	0.0	2.129	21.914	0.0	0.087	233.867	3.515	0.087	227.006	3.021	0.086	0.152	0.0	0.086	0.123	0.0
109	12182	12183	NS	1	-34.855	17.423	0.0	-34.586	17.76	0.0	-29.428	22.124	0.002	-15.512	22.866	0.025	0.087	226.558	6.056	0.086	212.993	5.725	0.086	64.983	0.102	0.086	2.699	0.016
110	12182	12183	SN	1	-34.984	15.953	0.0	-34.991	16.938	0.0	-0.504	21.788	0.0	0.152	21.514	0.0	0.087	233.353	3.649	0.087	233.813	3.426	0.086	0.158	0.0	0.086	0.147	0.0
111	12182	12183	NS	1	-34.277	17.423	0.0	-34.227	18.767	0.0	-28.916	22.127	0.002	-15.512	22.865	0.025	0.087	198.36	6.072	0.086	196.051	5.709	0.086	57.777	0.102	0.086	2.699	0.016
112	12182	12183	SN	1	-34.657	15.95	0.0	-34.213	16.974	0.0	-0.479	21.787	0.0	0.15	21.511	0.0	0.087	216.505	3.602	0.087	195.482	3.383	0.086	0.157	0.0	0.086	0.147	0.0
113	12183	12184	NS	1	-34.951	18.017	0.0	-34.55	18.694	0.0	2.146	22.331	0.054	0.225	22.557	0.181	0.086	231.606	2.373	0.086	211.223	2.253	0.086	0.123	0.0	0.086	0.146	0.0
114	12183	12184	SN	1	-34.798	16.146	0.0	-34.721	17.277	0.0	-0.393	23.03	0.133	-0.308	23.167	0.327	0.087	223.654	6.399	0.087	219.698	5.425	0.086	0.156	0.0	0.086	0.154	0.0
115	12184	12185	SN	1	-34.414	17.559	0.0	-33.584	17.921	0.0	-13.155	22.726	0.055	-10.159	23.126	0.151	0.087	204.744	3.107	0.086	169.117	2.543	0.086	1.596	0.001	0.086	0.834	0.0
116	12184	12185	NS	1	-33.686	18.414	0.0	-34.956	19.161	0.0	-3.33	22.884	0.183	1.269	23.492	0.674	0.086	173.135	1.935	0.086	231.912	1.921	0.086	0.23	0.0	0.086	0.132	0.0
117	12184	12185	SN	1	-34.414	17.559	0.0	-33.584	17.921	0.0	-13.151	22.726	0.059	-10.159	23.126	0.151	0.087	204.744	3.229	0.086	169.117	2.839	0.086	1.595	0.002	0.086	0.834	0.0
118	12185	12186	SN	1	-34.719	17.409	0.0	-34.513	18.496	0.0	-29.77	22.488	0.033	-6.431	23.255	0.265	0.087	219.585	4.022	0.086	209.443	3.123	0.086	70.31	0.045	0.086	0.394	0.0
119	12185	12186	NS	1	-34.705	22.048	0.001	-34.943	21.23	0.0	-11.941	22.982	0.332	-15.035	24.262	1.456	0.086	218.898	3.208	0.086	231.201	3.472	0.086	1.223	0.003	0.086	2.426	0.003
120	12186	12187	NS	1	-34.946	22.58	0.003	-34.57	20.376	0.0	-9.504	22.35	0.037	-11.621	24.195	0.745	0.086	231.402	2.775	0.086	217.629	2.703	0.086	0.727	0.0	0.086	1.141	0.005
121	12188	12189	SN	1	-32.836	16.98	0.0	-34.11	19.564	0.0	-15.658	23.133	0.063	-19.811	23.677	0.213	0.087	142.383	1.916	0.086	190.831	1.971	0.086	2.79	0.009	0.086	7.153	0.005
122	12189	12190	SN	1	-34.945	18.089	0.0	-34.857	19.599	0.0	-21.455	22.958	0.218	-16.71	23.458	0.827	0.086	231.313	5.691	0.086	226.652	4.71	0.086	10.419	0.013	0.086	3.537	0.045
123	12189	12190	NS	1	-34.868	18.795	0.0	-34.651	21.808	0.0	1.855	22.716	0.064	1.81	23.335	0.923	0.086	227.193	2.449	0.086	216.18	2.449	0.086	0.126	0.0	0.086	0.126	0.0
124	12190	12191	SN	1	-34.663	17.983	0.0	-34.772	19.352	0.0	1.308	22.798	0.149	3.399	23.422	0.966	0.086	216.823	5.252	0.086	222.308	4.695	0.086	0.132	0.0	0.086	0.113	0.0
125	12191	12192	NS	1	-34.993	19.503	0.0	-34.306	20.339	0.0	0.505	23.451	0.115	-0.625	23.731	0.299	0.086	233.917	2.354	0.086	199.654	2.446	0.086	0.142	0.0	0.086	0.16	0.0

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

 Normal	 Deviations
 Alarming	 High Errors