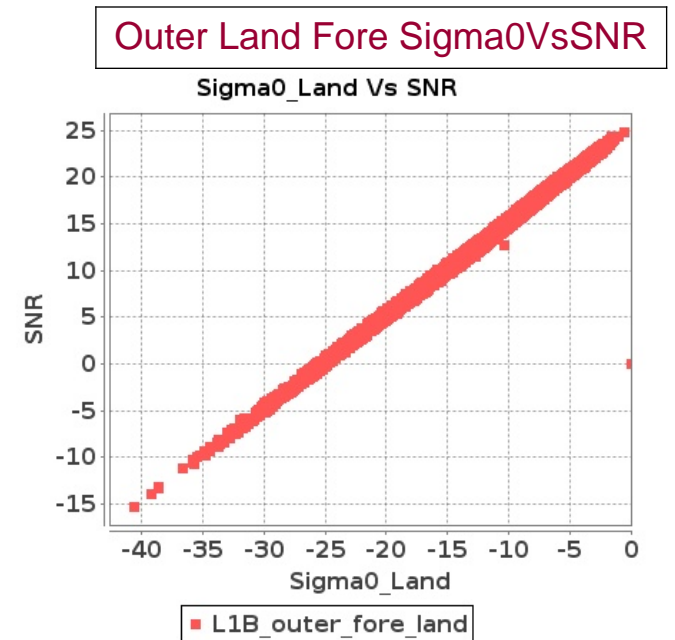
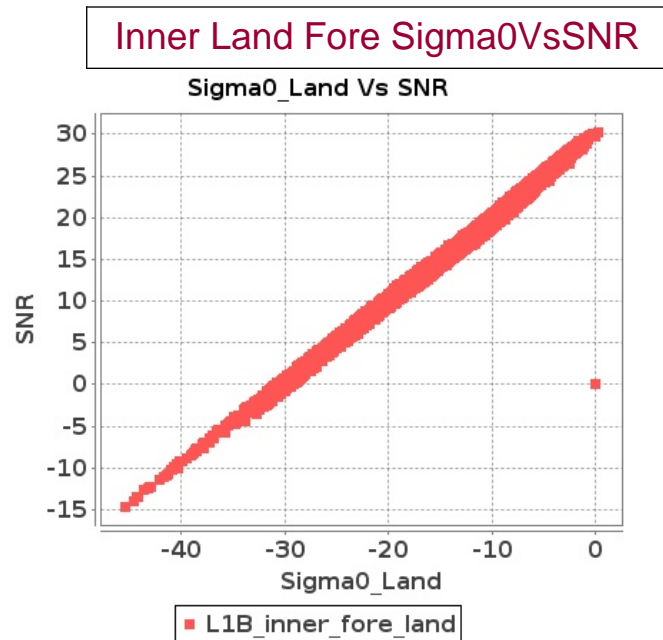
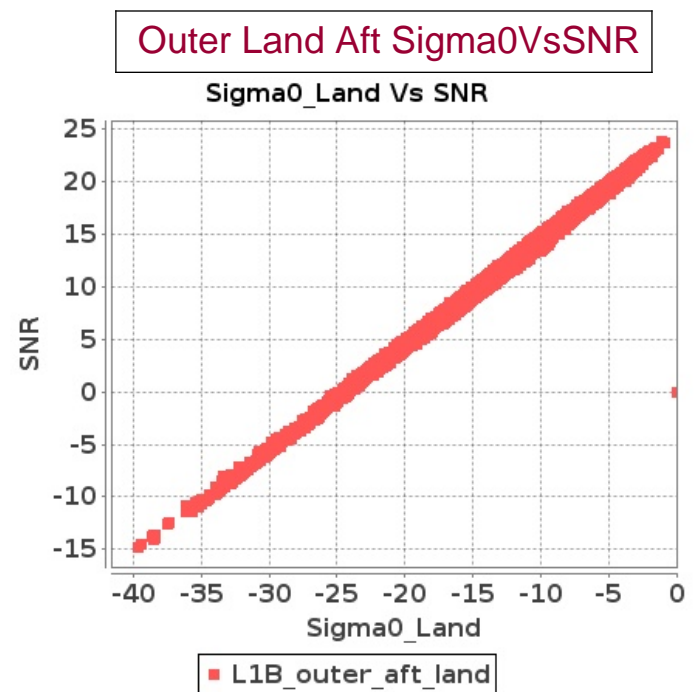
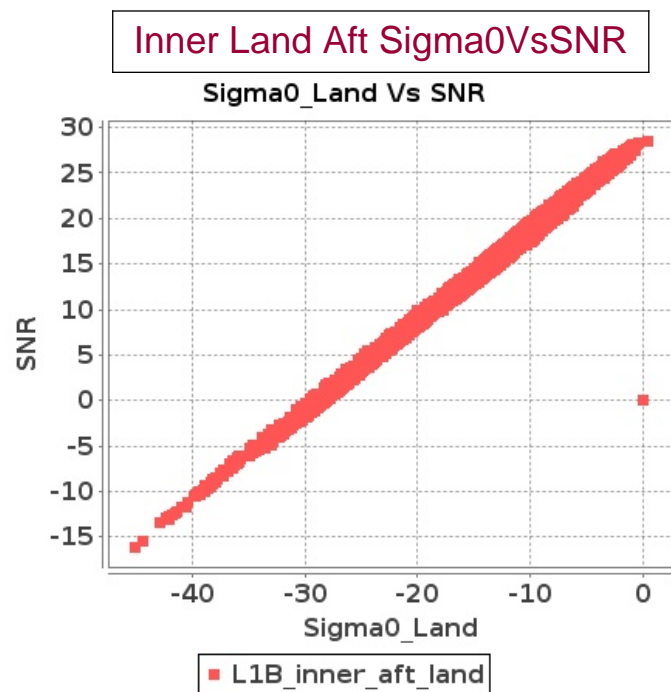
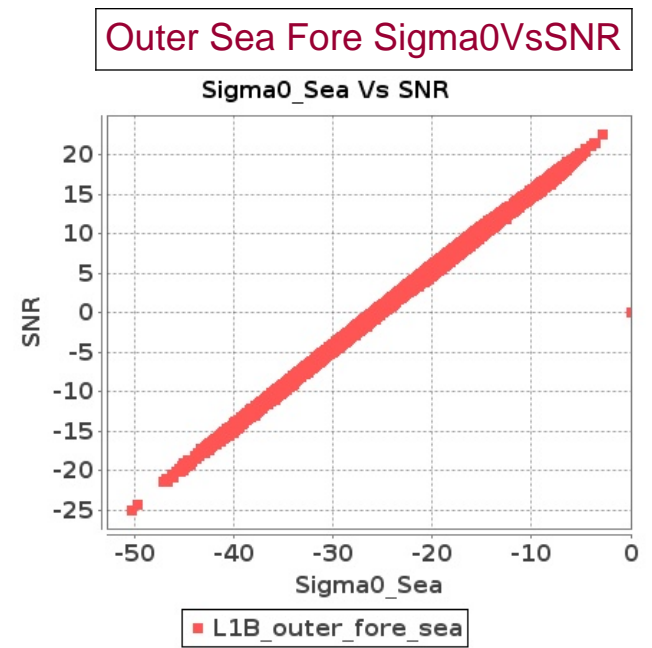
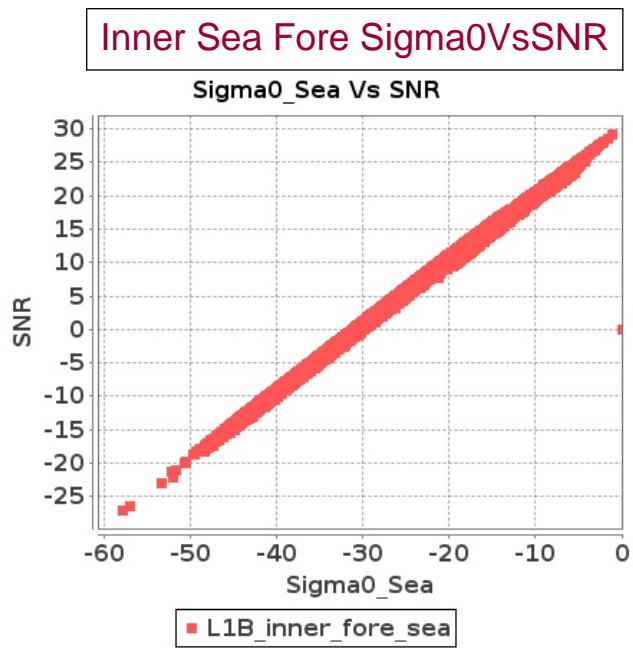
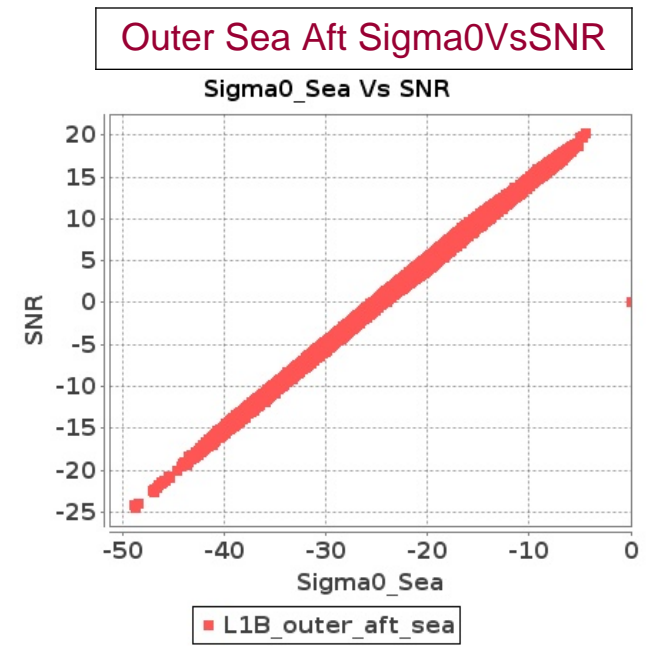
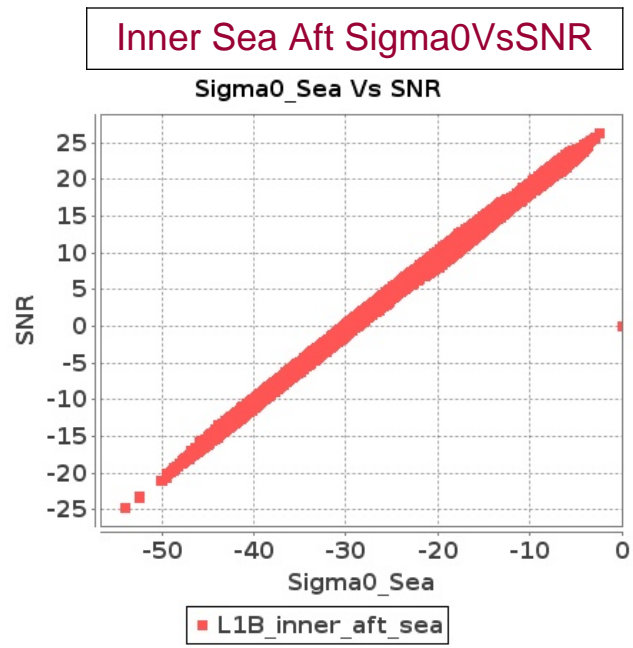
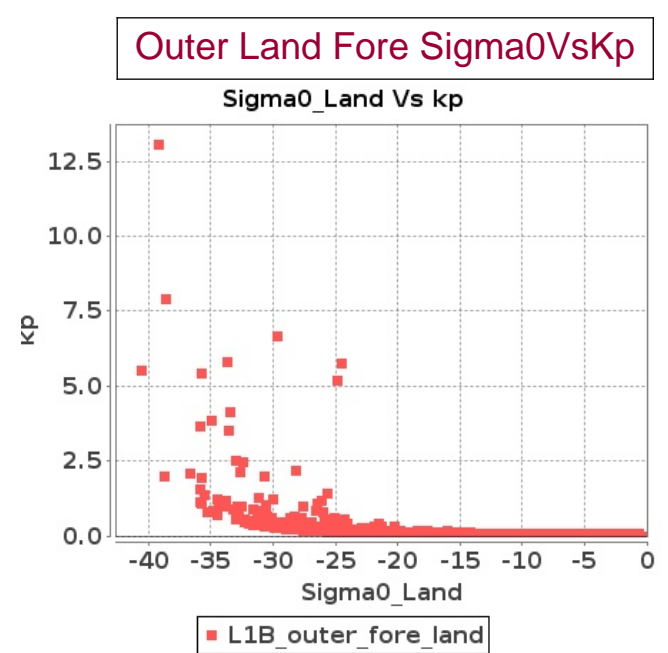
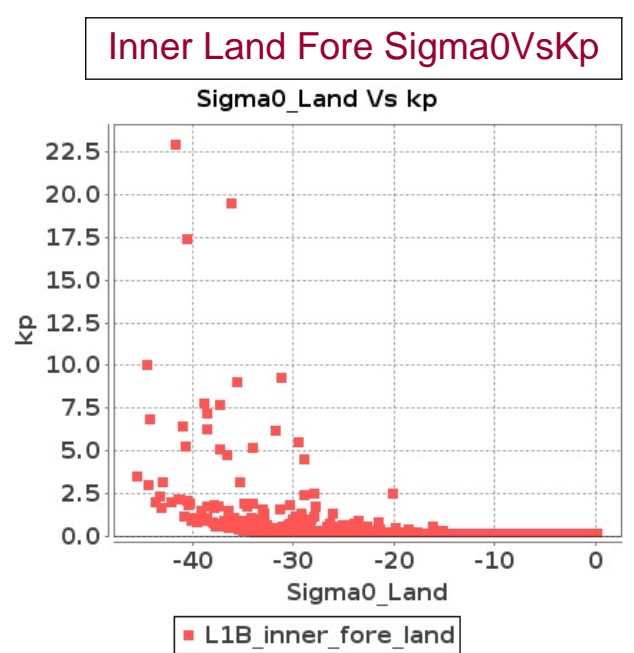
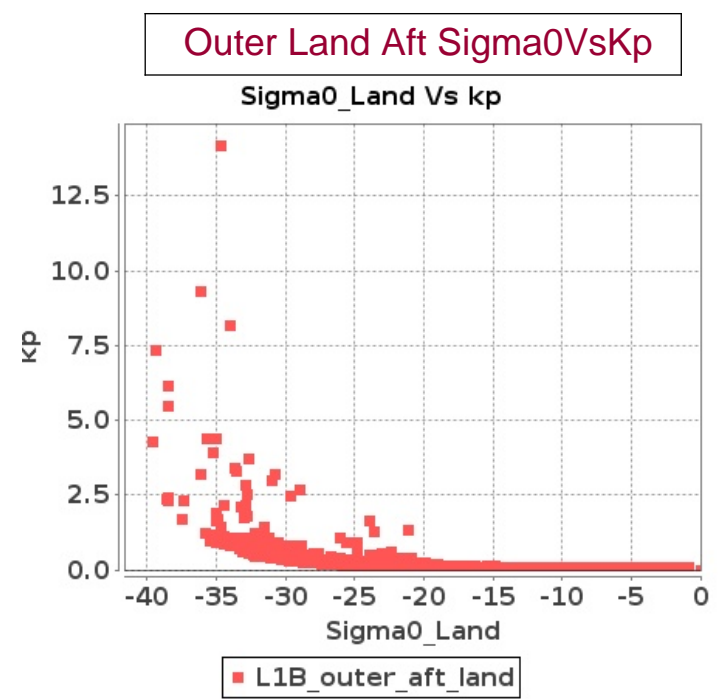
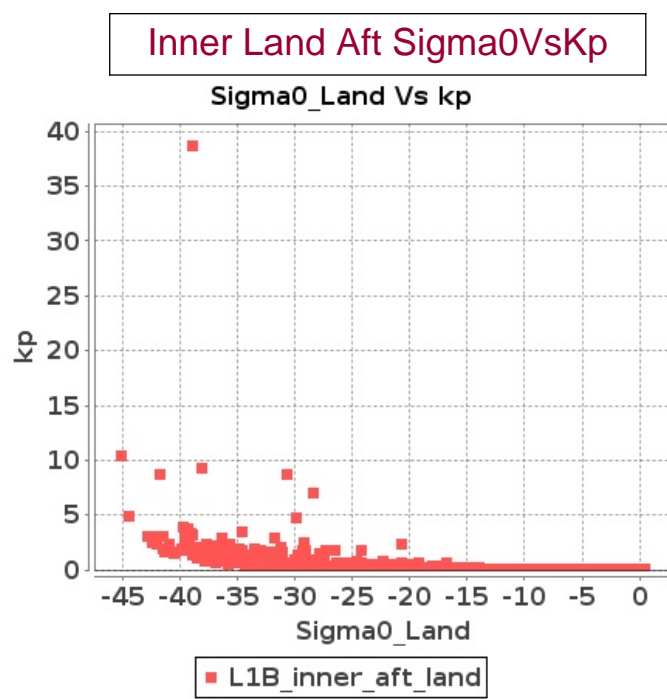
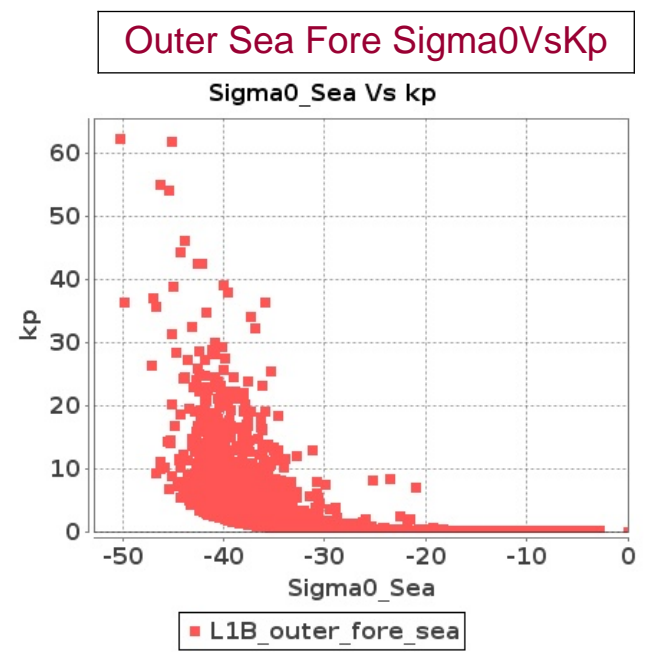
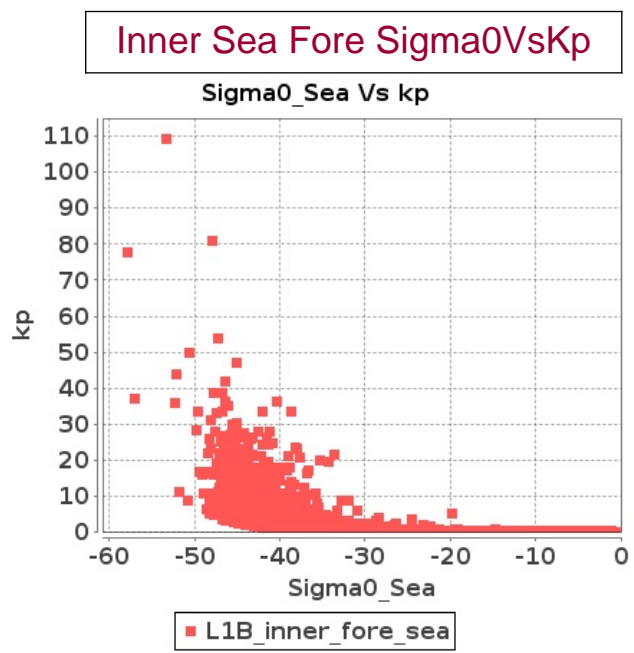
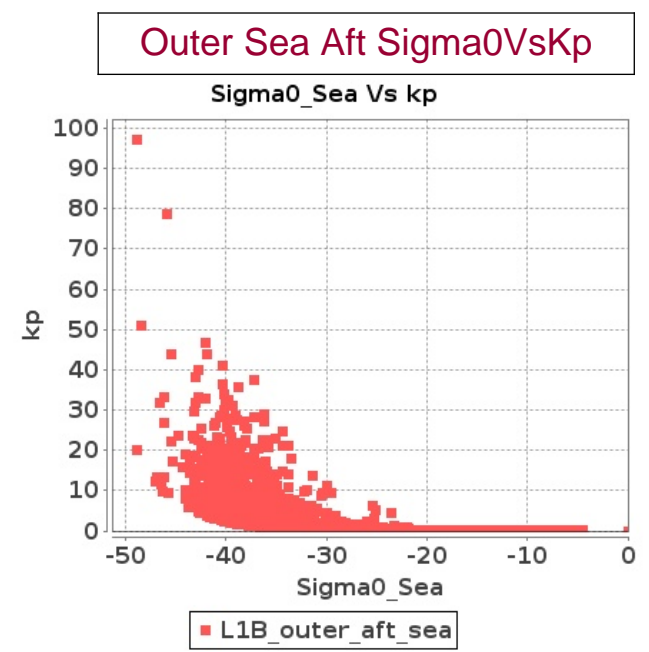
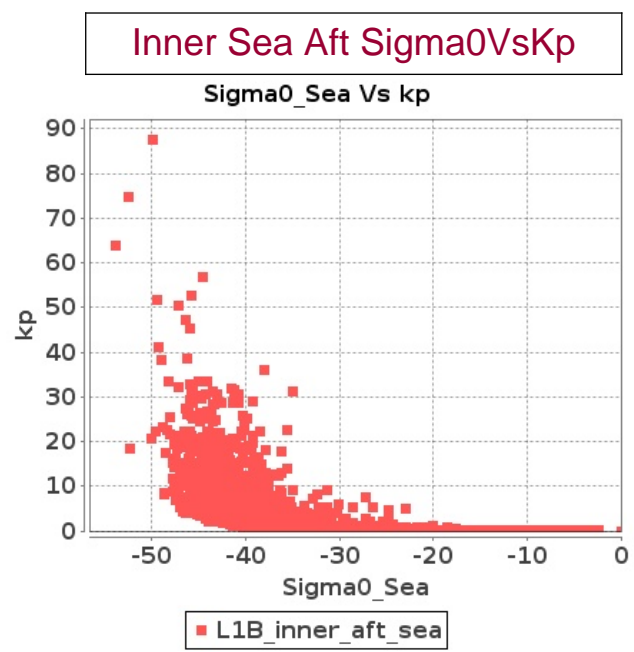


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 28-AUG-2017 To 29-AUG-2017





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

Report between 28-AUG-2017 To 29-AUG-2017

					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	4869	4870	SN	2	48.78	49.349	0.0	0.003	1.803	0.168	1029.792	1070.792	0.0	-92.015	-89.246	0.0
2	4869	4870	NS	1	48.788	49.333	0.0	0.003	1.809	0.172	1037.984	1071.312	0.0	-92.074	-89.254	0.0
3	4869	4870	NS	1	48.788	49.333	0.0	0.003	1.809	0.172	1037.984	1071.312	0.0	-92.074	-89.254	0.0
4	4869	4870	SN	1	48.78	49.349	0.0	0.003	1.803	0.172	1029.792	1070.568	0.0	-92.015	-89.246	0.0
5	4869	4870	SN	2	48.78	49.349	0.0	0.003	1.803	0.168	1029.792	1070.784	0.0	-92.015	-89.246	0.0
6	4870	4871	NS	1	48.796	49.333	0.0	0.003	1.803	0.162	1038.272	1071.176	0.0	-91.914	-89.256	0.0
7	4870	4871	NS	2	48.789	49.363	0.0	0.003	1.803	0.162	1038.216	1071.168	0.0	-91.914	-89.256	0.0
8	4870	4871	SN	2	48.78	49.354	0.0	0.003	1.803	0.154	1028.992	1070.536	0.0	-91.976	-89.301	0.0
9	4870	4871	SN	1	48.78	49.354	0.0	0.003	1.803	0.154	1028.992	1070.536	0.0	-91.976	-89.301	0.0
10	4870	4871	SN	1	48.78	49.354	0.0	0.003	1.803	0.152	1028.992	1070.776	0.0	-91.976	-89.301	0.0
11	4871	4872	SN	2	48.731	49.324	0.0	0.003	1.803	0.152	1029.216	1070.784	0.0	-92.013	-89.3	0.0
12	4871	4872	NS	1	48.807	49.335	0.0	0.003	1.803	0.162	1038.176	1071.36	0.0	-92.146	-89.257	0.0
13	4871	4872	SN	1	48.731	49.324	0.0	0.003	1.803	0.154	1029.216	1070.512	0.0	-92.013	-89.3	0.0
14	4871	4872	SN	1	48.731	49.324	0.0	0.003	1.803	0.153	1029.216	1070.768	0.0	-92.013	-89.3	0.0
15	4872	4873	NS	1	48.799	49.335	0.0	0.003	1.803	0.171	1038.24	1071.128	0.0	-91.915	-89.266	0.0
16	4872	4873	NS	1	48.798	49.336	0.0	0.003	1.803	0.171	1038.424	1071.136	0.0	-91.936	-89.266	0.0
17	4872	4873	SN	2	48.763	49.351	0.0	0.003	263.209	0.156	1029.648	1070.76	0.0	-92.009	-89.299	0.0
18	4872	4873	SN	1	48.763	49.351	0.0	0.003	263.209	0.159	1029.648	1070.288	0.0	-91.957	-89.299	0.0
19	4872	4873	SN	2	48.763	49.351	0.0	0.003	263.209	0.156	1029.648	1070.76	0.0	-91.957	-89.299	0.0
20	4873	4874	SN	2	48.751	49.343	0.0	0.003	1.803	0.151	1029.728	1070.832	0.0	-91.988	-89.299	0.0
21	4873	4874	SN	1	48.751	49.343	0.0	0.003	1.803	0.156	1029.728	1070.072	0.0	-91.988	-89.299	0.0
22	4873	4874	NS	1	48.808	49.352	0.0	0.003	1.803	0.167	1038.128	1071.52	0.0	-92.472	-89.248	0.0
23	4873	4874	NS	2	48.799	49.357	0.0	0.003	1.803	0.167	1037.984	1071.496	0.0	-92.208	-89.248	0.0
24	4873	4874	SN	1	48.751	49.343	0.0	0.003	1.803	0.152	1029.728	1070.808	0.0	-91.988	-89.299	0.0
25	4874	4875	SN	1	48.731	49.349	0.0	0.003	1.803	0.156	1029.264	1070.824	0.0	-91.963	-89.3	0.0
26	4874	4875	SN	2	48.731	49.349	0.0	0.003	1.803	0.156	1029.264	1070.848	0.0	-91.963	-89.3	0.0
27	4874	4875	SN	1	48.731	49.349	0.0	0.003	1.803	0.163	1029.264	1069.696	0.0	-91.963	-89.3	0.0
28	4874	4875	NS	1	48.788	49.357	0.0	0.003	1.798	0.169	1037.792	1071.192	0.0	-92.089	-89.265	0.0
29	4874	4875	NS	1	48.792	49.347	0.0	0.003	1.803	0.169	1037.808	1071.208	0.0	-92.079	-89.265	0.0
30	4875	4876	NS	1	48.798	49.356	0.0	0.003	1.803	0.167	1037.792	1071.224	0.0	-92.124	-89.264	0.0
31	4875	4876	SN	2	48.78	49.315	0.0	0.003	1.803	0.162	1029.584	1070.808	0.0	-91.732	-89.298	0.0
32	4875	4876	NS	1	48.788	49.351	0.0	0.003	1.803	0.167	1038.136	1071.232	0.0	-92.166	-89.264	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	4875	4876	SN	1	48.78	49.315	0.0	0.003	1.803	0.173	1029.584	1069.4	0.0	-91.732	-89.298	0.0
34	4875	4876	SN	1	48.777	49.31	0.0	0.003	1.803	0.162	1030.064	1070.808	0.0	-91.773	-89.298	0.0
35	4876	4877	SN	2	48.74	49.313	0.0	0.003	1.798	0.156	1029.648	1070.968	0.0	-91.99	-89.293	0.0
36	4876	4877	SN	1	48.74	49.313	0.0	0.003	1.798	0.17	1029.648	1067.92	0.0	-91.803	-89.293	0.0
37	4876	4877	NS	2	48.829	49.378	0.0	0.003	1.803	0.167	1038.184	1071.152	0.0	-92.112	-89.257	0.0
38	4876	4877	SN	1	48.74	49.31	0.0	0.003	1.803	0.157	1030.256	1070.944	0.0	-91.99	-89.292	0.0
39	4876	4877	NS	1	48.82	49.381	0.0	0.003	1.803	0.167	1038.224	1071.168	0.0	-92.121	-89.256	0.0
40	4877	4878	SN	1	48.734	49.313	0.0	0.003	1.798	0.155	1030.36	1071.16	0.0	-92.069	-89.306	0.0
41	4877	4878	NS	2	48.789	49.334	0.0	0.003	5.873	0.188	1037.472	1071.296	0.0	-92.066	-89.262	0.0
42	4877	4878	NS	1	48.789	49.334	0.0	0.003	5.873	0.188	1037.472	1071.296	0.0	-92.066	-89.262	0.0
43	4878	4879	SN	1	48.744	49.314	0.0	0.003	2.013	0.158	1030.104	1071.088	0.0	-92.107	-89.306	0.0
44	4878	4879	NS	1	48.789	49.382	0.0	0.008	5.846	0.186	1037.496	1071.488	0.0	-92.198	-89.262	0.0
45	4879	4880	SN	2	48.751	49.329	0.0	0.003	1.798	0.159	1029.824	1070.912	0.0	-92.038	-89.268	0.0
46	4879	4880	NS	1	48.782	49.352	0.0	0.003	5.807	0.181	1037.968	1071.392	0.0	-91.977	-89.261	0.0
47	4879	4880	NS	1	48.782	49.352	0.0	0.003	5.807	0.182	1037.968	1071.392	0.0	-91.977	-89.261	0.0
48	4880	4881	NS	1	48.786	49.332	0.0	0.003	1.803	0.164	1037.816	1071.184	0.0	-91.923	-89.259	0.0
49	4880	4881	NS	1	48.786	49.332	0.0	0.003	1.803	0.164	1037.816	1071.184	0.0	-91.923	-89.259	0.0
50	4880	4881	SN	2	48.78	49.354	0.0	0.003	1.798	0.156	1030.52	1070.776	0.0	-92.211	-89.291	0.0
51	4881	4882	NS	1	48.787	49.376	0.0	0.003	1.803	0.164	1037.128	1071.024	0.0	-92.032	-89.257	0.0
52	4881	4882	SN	1	48.768	49.317	0.0	0.003	1.803	0.158	1030.256	1070.728	0.0	-91.902	-89.308	0.0
53	4881	4882	NS	1	48.787	49.376	0.0	0.003	1.803	0.169	1037.128	1071.024	0.0	-92.032	-89.257	0.0
54	4882	4883	NS	1	48.819	49.351	0.0	0.003	1.803	0.156	1037.008	1070.952	0.0	-92.047	-89.256	0.0
55	4883	4884	SN	1	48.785	49.358	0.0	0.003	1.798	0.167	1030.792	1071.024	0.0	-91.942	-89.303	0.0
56	4883	4884	SN	1	48.785	49.358	0.0	0.003	1.798	0.168	1030.792	1071.04	0.0	-91.942	-89.303	0.0
57	4883	4884	SN	1	48.785	49.358	0.0	0.003	1.798	0.175	1030.792	1070.136	0.0	-91.942	-89.303	0.0
58	4884	4885	NS	1	48.781	49.331	0.0	0.003	263.093	0.165	1036.904	1071.248	0.0	-92.008	-89.24	0.0
59	4884	4885	SN	1	48.783	49.313	0.0	0.003	1.803	0.162	1030.136	1070.824	0.0	-91.969	-89.31	0.0
60	4884	4885	NS	1	48.781	49.331	0.0	0.003	263.093	0.164	1036.904	1071.248	0.0	-92.008	-89.24	0.0
61	4884	4885	SN	1	48.783	49.313	0.0	0.003	1.803	0.159	1030.136	1071.008	0.0	-91.969	-89.31	0.0
62	4884	4885	SN	2	48.783	49.313	0.0	0.003	1.803	0.159	1030.136	1071.008	0.0	-91.969	-89.31	0.0
63	4885	4886	NS	2	48.782	49.331	0.0	0.003	1.803	0.164	1037.216	1071.248	0.0	-91.871	-89.248	0.0
64	4885	4886	SN	1	48.75	49.313	0.0	0.003	1.803	0.151	1030.296	1070.928	0.0	-91.816	-89.309	0.0
65	4885	4886	NS	1	48.782	49.331	0.0	0.003	1.803	0.164	1037.112	1071.256	0.0	-91.998	-89.248	0.0
66	4885	4886	SN	2	48.75	49.313	0.0	0.003	1.803	0.153	1030.296	1070.776	0.0	-91.816	-89.309	0.0
67	4885	4886	SN	1	48.75	49.313	0.0	0.003	1.803	0.153	1030.296	1070.776	0.0	-91.816	-89.309	0.0
68	4886	4887	NS	1	48.799	49.331	0.0	0.003	1.798	0.163	1037.248	1071.296	0.0	-92.139	-89.259	0.0
69	4886	4887	SN	1	48.738	49.332	0.0	0.003	1.803	0.156	1030.544	1070.624	0.0	-92.007	-89.308	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	4886	4887	SN	1	48.738	49.332	0.0	0.003	1.803	0.154	1030.544	1070.912	0.0	-92.007	-89.308	0.0
71	4886	4887	SN	2	48.738	49.332	0.0	0.003	1.803	0.154	1030.544	1070.936	0.0	-92.007	-89.308	0.0
72	4886	4887	NS	1	48.799	49.331	0.0	0.003	1.798	0.163	1037.248	1071.296	0.0	-92.139	-89.259	0.0
73	4887	4888	SN	2	48.78	49.339	0.0	0.003	1.803	0.151	1030.576	1070.968	0.0	-92.031	-89.308	0.0
74	4887	4888	NS	1	48.828	49.345	0.0	0.003	1.803	0.168	1037.744	1071.208	0.0	-92.113	-89.221	0.0
75	4887	4888	NS	1	48.829	49.345	0.0	0.003	1.803	0.168	1037.752	1071.208	0.0	-92.152	-89.221	0.0
76	4887	4888	SN	1	48.78	49.339	0.0	0.003	1.803	0.155	1030.576	1070.52	0.0	-91.989	-89.308	0.0
77	4887	4888	SN	1	48.78	49.339	0.0	0.003	1.803	0.151	1030.576	1070.968	0.0	-92.031	-89.308	0.0
78	4888	4889	NS	1	48.783	49.333	0.0	0.003	1.803	0.168	1037.008	1071.272	0.0	-91.99	-89.257	0.0
79	4888	4889	SN	1	48.777	49.329	0.0	0.003	307.765	0.159	1030.68	1070.272	0.0	-92.058	-89.308	0.0
80	4888	4889	SN	1	48.777	49.329	0.0	0.003	307.765	0.153	1030.68	1071.0	0.0	-92.058	-89.308	0.0
81	4888	4889	SN	2	48.777	49.329	0.0	0.003	307.765	0.153	1030.68	1071.008	0.0	-92.058	-89.308	0.0
82	4888	4889	NS	2	48.778	49.332	0.0	0.003	1.803	0.168	1037.304	1071.272	0.0	-92.059	-89.257	0.0
83	4889	4890	SN	1	48.745	49.314	0.0	0.003	1.803	0.168	1030.552	1069.792	0.0	-92.089	-89.301	0.0
84	4889	4890	NS	1	48.779	49.338	0.0	0.003	1.798	0.166	1036.664	1071.712	0.0	-92.138	-89.255	0.0
85	4889	4890	NS	1	48.789	49.338	0.0	0.003	1.803	0.166	1037.392	1071.728	0.0	-92.139	-89.255	0.0
86	4889	4890	SN	2	48.745	49.314	0.0	0.003	1.803	0.159	1030.552	1071.008	0.0	-92.089	-89.301	0.0
87	4889	4890	SN	2	48.745	49.314	0.0	0.003	1.803	0.159	1030.552	1071.008	0.0	-92.089	-89.301	0.0
88	4890	4891	NS	1	48.792	49.368	0.0	0.003	1.803	0.165	1037.12	1071.24	0.0	-92.104	-89.242	0.0
89	4890	4891	SN	1	48.748	49.316	0.0	0.003	1.803	0.16	1030.792	1071.088	0.0	-91.91	-89.294	0.0
90	4890	4891	SN	2	48.748	49.316	0.0	0.003	1.803	0.16	1030.792	1071.088	0.0	-91.91	-89.294	0.0
91	4890	4891	SN	1	48.748	49.316	0.0	0.003	1.803	0.172	1030.792	1068.88	0.0	-91.91	-89.294	0.0
92	4891	4892	NS	1	48.802	49.36	0.0	0.003	1.803	0.167	1037.152	1071.28	0.0	-92.134	-89.2	0.0
93	4891	4892	SN	1	48.739	49.321	0.0	0.003	1.798	0.155	1031.344	1071.32	0.0	-92.324	-89.302	0.0
94	4891	4892	SN	2	48.739	49.321	0.0	0.003	1.798	0.155	1031.344	1071.32	0.0	-92.324	-89.302	0.0
95	4891	4892	NS	2	48.716	49.375	0.0	0.003	1.803	0.167	1037.16	1071.28	0.0	-92.134	-89.199	0.0
96	4892	4893	NS	1	48.78	49.336	0.0	0.003	1.798	0.172	1037.08	1071.48	0.0	-92.15	-89.253	0.0
97	4892	4893	NS	1	48.78	49.336	0.0	0.003	1.798	0.173	1037.08	1071.48	0.0	-92.15	-89.253	0.0
98	4892	4893	SN	3	48.782	49.346	0.0	0.003	1.803	0.156	1031.368	1071.4	0.0	-92.077	-89.316	0.0
99	4892	4893	SN	2	48.782	49.346	0.0	0.003	1.803	0.156	1031.368	1071.4	0.0	-92.077	-89.316	0.0
100	4893	4894	SN	1	48.752	49.348	0.0	0.003	1.803	0.156	1031.32	1071.24	0.0	-91.883	-89.316	0.0
101	4893	4894	NS	1	48.782	49.331	0.0	0.003	1.803	0.169	1036.696	1071.552	0.0	-91.96	-89.251	0.0
102	4894	4895	NS	1	48.794	49.366	0.0	0.003	1.803	0.166	1036.24	1071.376	0.0	-91.999	-89.25	0.0
103	4894	4895	NS	1	48.794	49.366	0.0	0.003	1.803	0.168	1036.24	1071.376	0.0	-91.999	-89.25	0.0
104	4894	4895	SN	2	48.784	49.317	0.0	0.003	1.798	0.158	1031.432	1071.088	0.0	-91.922	-89.298	0.0
105	4895	4896	NS	1	48.781	49.329	0.0	0.003	1.798	0.165	1036.072	1071.208	0.0	-92.05	-89.248	0.0
106	4895	4896	SN	1	48.746	49.353	0.0	0.003	1.803	0.157	1030.992	1070.992	0.0	-91.839	-89.317	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	4895	4896	NS	1	48.781	49.329	0.0	0.003	1.798	0.167	1036.072	1071.208	0.0	-92.05	-89.248	0.0
108	4896	4897	NS	1	48.774	49.333	0.0	0.008	1.803	0.16	1035.84	1071.104	0.0	-92.003	-89.246	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	4869	4870	SN	2	-33.998	26.072	2.5	-34.396	26.454	6.629	-24.254	29.537	8.89	-21.862	34.027	17.664	0.103	212.121	3.724	0.103	232.409	2.833	0.103	22.57	0.014	0.102	13.045	0.016
2	4869	4870	NS	1	-34.657	27.368	1.379	-34.769	28.43	0.627	1.996	29.495	10.805	7.619	35.606	28.585	0.103	246.829	4.122	0.103	253.281	3.489	0.103	0.148	0.0	0.102	0.114	0.0
3	4869	4870	NS	1	-34.657	27.368	1.378	-34.769	28.43	0.626	1.996	29.495	10.816	7.619	35.606	28.585	0.103	246.829	4.118	0.103	253.281	3.484	0.103	0.148	0.0	0.102	0.114	0.0
4	4869	4870	SN	1	-33.998	25.577	0.923	-34.396	26.454	6.142	-24.254	29.537	8.89	-21.862	34.027	17.664	0.103	212.121	3.905	0.103	232.409	2.886	0.103	22.57	0.014	0.102	13.045	0.016
5	4869	4870	SN	2	-33.998	26.072	2.484	-34.396	26.454	6.59	-24.254	29.537	8.886	-21.862	34.027	17.645	0.103	212.121	3.714	0.103	232.409	2.836	0.103	22.57	0.014	0.102	13.045	0.016
6	4870	4871	NS	1	-34.872	26.401	0.8	-34.7	27.111	1.185	-4.949	28.682	7.472	-2.665	30.515	24.689	0.103	259.382	3.062	0.103	249.296	3.112	0.103	0.35	0.0	0.103	0.245	0.0
7	4870	4871	NS	2	-34.705	26.403	0.8	-34.255	27.111	1.185	-4.949	28.68	7.468	-2.665	30.515	24.695	0.103	249.551	3.062	0.103	225.062	3.112	0.103	0.35	0.0	0.103	0.245	0.0
8	4870	4871	SN	2	-33.584	24.551	0.945	-34.886	25.527	3.054	-13.913	30.188	9.15	-12.674	30.294	6.7	0.103	192.787	2.289	0.103	260.249	1.661	0.103	2.161	0.006	0.103	1.645	0.002
9	4870	4871	SN	1	-33.584	24.551	0.945	-34.886	25.527	3.054	-13.913	30.188	9.15	-12.674	30.294	6.7	0.103	192.787	2.289	0.103	260.249	1.661	0.103	2.161	0.006	0.103	1.645	0.002
10	4870	4871	SN	1	-33.584	24.551	1.147	-34.886	25.527	3.453	-13.913	30.188	9.15	-12.674	30.294	6.7	0.103	192.787	2.269	0.103	260.249	1.721	0.103	2.161	0.006	0.103	1.645	0.002
11	4871	4872	SN	2	-34.965	24.475	0.112	-34.509	25.78	1.262	-2.432	28.593	14.254	-1.118	29.372	9.511	0.103	264.99	3.8	0.103	248.316	2.96	0.103	0.237	0.0	0.103	0.2	0.0
12	4871	4872	NS	1	-34.691	24.014	0.289	-34.632	25.453	0.293	-6.406	28.502	7.405	-10.983	30.145	20.784	0.103	248.811	0.711	0.103	245.477	0.295	0.103	0.454	0.0	0.103	1.141	0.002
13	4871	4872	SN	1	-34.965	24.475	0.043	-34.509	25.78	1.171	7.601	28.593	14.257	9.007	29.372	9.532	0.103	264.99	3.764	0.103	248.316	2.978	0.103	0.114	0.0	0.103	0.111	0.0
14	4871	4872	SN	1	-34.965	24.475	0.11	-34.509	25.78	1.26	-2.432	28.593	14.254	-1.118	29.372	9.511	0.103	264.99	3.814	0.103	248.316	2.968	0.103	0.237	0.0	0.103	0.2	0.0
15	4872	4873	NS	1	-34.895	23.864	0.52	-32.767	24.424	0.634	-10.558	29.041	4.68	-13.957	29.455	12.626	0.103	260.804	1.533	0.103	159.77	1.254	0.103	1.042	0.001	0.103	2.181	0.001
16	4872	4873	NS	1	-34.342	23.864	0.52	-32.317	24.423	0.634	-10.569	29.041	4.676	-13.957	29.455	12.6	0.103	229.541	1.53	0.103	144.05	1.254	0.103	1.045	0.001	0.103	2.181	0.001
17	4872	4873	SN	2	-34.67	23.131	0.02	-34.685	25.869	0.986	6.643	26.869	12.006	2.298	29.277	8.364	0.103	247.58	3.079	0.103	248.423	2.519	0.103	0.117	0.0	0.103	0.145	0.0
18	4872	4873	SN	1	-34.67	22.566	0.003	-34.685	25.869	0.77	6.643	26.869	11.856	2.298	29.277	8.505	0.103	247.58	3.127	0.103	248.423	2.565	0.103	0.117	0.0	0.103	0.145	0.0
19	4872	4873	SN	2	-34.67	23.131	0.02	-34.685	25.869	1.004	6.643	26.869	11.848	2.298	29.277	8.377	0.103	247.58	3.079	0.103	248.423	2.517	0.103	0.117	0.0	0.103	0.145	0.0
20	4873	4874	SN	2	-34.909	23.612	0.05	-34.569	25.301	1.053	5.636	27.634	13.915	8.404	29.07	17.156	0.103	261.588	3.511	0.103	241.852	2.469	0.103	0.121	0.0	0.103	0.112	0.0
21	4873	4874	SN	1	-34.909	22.839	0.003	-34.569	25.301	0.509	5.636	27.634	14.28	8.404	29.07	17.639	0.103	261.588	3.524	0.103	241.852	2.54	0.103	0.121	0.0	0.103	0.112	0.0
22	4873	4874	NS	1	-33.876	24.123	0.612	-33.871	25.062	0.758	-8.128	28.397	4.026	-6.134	30.858	15.586	0.103	206.252	3.993	0.103	205.98	3.128	0.103	0.632	0.0	0.103	0.431	0.0
23	4873	4874	NS	2	-34.39	24.121	0.612	-34.868	25.062	0.758	-8.126	28.4	4.026	-6.134	30.86	15.589	0.103	232.081	3.994	0.103	259.111	3.126	0.103	0.632	0.0	0.103	0.431	0.0
24	4873	4874	SN	1	-34.909	23.612	0.045	-34.569	25.301	1.045	5.636	27.634	13.927	8.404	29.07	17.156	0.103	261.588	3.513	0.103	241.852	2.47	0.103	0.121	0.0	0.103	0.112	0.0
25	4874	4875	SN	1	-34.906	23.792	0.175	-34.985	25.484	1.403	5.959	27.28	13.059	3.982	29.771	13.061	0.103	261.462	4.201	0.103	266.218	3.623	0.103	0.12	0.0	0.103	0.131	0.0
26	4874	4875	SN	2	-34.906	23.792	0.178	-34.985	25.484	1.432	5.959	27.28	13.059	3.982	29.771	13.061	0.103	261.462	4.189	0.103	266.218	3.623	0.103	0.12	0.0	0.103	0.131	0.0
27	4874	4875	SN	1	-34.906	22.181	0.002	-34.985	25.484	0.479	5.959	27.28	13.956	3.982	29.771	13.186	0.103	261.462	4.245	0.103	266.218	3.763	0.103	0.12	0.0	0.103	0.131	0.0
28	4874	4875	NS	1	-34.826	24.505	0.987	-34.567	24.997	1.712	-9.368	28.955	5.226	-7.209	29.882	13.882	0.103	256.636	4.6	0.103	241.788	3.263	0.103	0.813	0.0	0.103	0.528	0.0
29	4874	4875	NS	1	-34.813	24.502	0.988	-34.154	24.997	1.71	-9.367	28.955	5.227	-7.21	29.882	13.899	0.103	255.888	4.594	0.103	219.879	3.259	0.103	0.812	0.0	0.103	0.528	0.0
30	4875	4876	NS	1	-34.912	25.25	1.007	-34.854	25.79	1.53	7.667	28.563	12.993	7.861	30.496	25.184	0.103	261.78	2.705	0.103	258.265	2.199	0.103	0.114	0.0	0.103	0.114	0.0
31	4875	4876	SN	2	-34.719	24.265	0.293	-33.223	25.45	2.486	-25.268	33.03	9.576	-12.812	34.277	12.75	0.103	250.365	2.395	0.103	177.473	2.136	0.102	28.487	0.008	0.102	1.695	0.006
32	4875	4876	NS	1	-34.6	25.257	1.006	-34.069	25.79	1.531	7.669	28.561	13.005	7.861	30.499	25.192	0.103	243.629	2.706	0.103	215.644	2.203	0.103	0.114	0.0	0.103	0.114	0.0
33	4875	4876	SN	1	-34.719	23.264	0.023	-33.223	24.161	0.086	-25.268	33.03	10.08	-12.812	34.277	12.766	0.103	250.365	2.498	0.103	177.473	2.219	0.102	28.487	0.009	0.102	1.695	0.006

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	4869	4870	SN	2	57.578	58.18	0.0	0.003	1.963	0.204	1207.752	1258.808	7.82	-93.776	-91.72	0.0
2	4869	4870	NS	1	57.618	58.209	0.0	0.003	1.969	0.183	1217.504	1259.512	0.0	-93.771	-91.663	0.0
3	4869	4870	NS	1	57.618	58.209	0.0	0.003	1.969	0.183	1217.504	1259.512	0.0	-93.771	-91.663	0.0
4	4869	4870	SN	1	57.578	58.18	0.0	0.003	1.963	0.209	1207.752	1258.64	8.0	-93.776	-91.72	0.0
5	4869	4870	SN	2	57.578	58.18	0.0	0.003	1.963	0.204	1207.752	1258.808	7.819	-93.776	-91.72	0.0
6	4870	4871	NS	1	57.623	58.211	0.0	0.003	1.963	0.171	1217.96	1259.416	0.0	-93.702	-91.664	0.0
7	4870	4871	NS	2	57.623	58.211	0.0	0.003	1.963	0.171	1218.184	1259.408	0.0	-93.702	-91.664	0.0
8	4870	4871	SN	2	57.561	58.193	0.0	0.003	1.963	0.189	1207.064	1258.536	8.048	-93.642	-91.773	0.0
9	4870	4871	SN	1	57.561	58.193	0.0	0.003	1.963	0.189	1207.064	1258.536	8.048	-93.642	-91.773	0.0
10	4870	4871	SN	1	57.561	58.193	0.0	0.003	1.963	0.187	1207.064	1258.808	7.944	-93.642	-91.773	0.0
11	4871	4872	SN	2	57.546	58.182	0.0	0.003	1.963	0.183	1207.296	1258.816	8.43	-93.529	-91.771	0.0
12	4871	4872	NS	1	57.626	58.21	0.0	0.003	1.969	0.173	1218.376	1259.368	0.0	-93.504	-91.665	0.0
13	4871	4872	SN	1	57.546	58.182	0.0	0.003	1.963	0.185	1207.296	1258.504	8.537	-93.529	-91.771	0.0
14	4871	4872	SN	1	57.546	58.182	0.0	0.003	1.963	0.183	1207.296	1258.8	8.427	-93.529	-91.771	0.0
15	4872	4873	NS	1	57.621	58.233	0.0	0.003	1.969	0.179	1218.656	1259.384	0.0	-93.792	-91.668	0.0
16	4872	4873	NS	1	57.643	58.221	0.0	0.003	1.969	0.179	1218.672	1259.392	0.0	-93.711	-91.668	0.0
17	4872	4873	SN	2	57.56	58.192	0.0	0.003	1.963	0.184	1207.576	1258.784	8.466	-93.458	-91.77	0.0
18	4872	4873	SN	1	57.56	58.192	0.0	0.003	1.963	0.187	1207.576	1258.24	8.63	-93.458	-91.77	0.0
19	4872	4873	SN	2	57.56	58.192	0.0	0.003	1.963	0.184	1207.576	1258.792	8.471	-93.458	-91.77	0.0
20	4873	4874	SN	2	57.577	58.191	0.0	0.003	1.963	0.182	1207.688	1258.88	8.146	-93.437	-91.771	0.0
21	4873	4874	SN	1	57.577	58.191	0.0	0.003	1.963	0.188	1207.688	1258.016	8.401	-93.437	-91.771	0.0
22	4873	4874	NS	1	57.622	58.222	0.0	0.003	1.963	0.181	1217.944	1259.392	0.0	-93.659	-91.652	0.0
23	4873	4874	NS	2	57.62	58.231	0.0	0.003	1.963	0.181	1217.968	1259.376	0.0	-93.632	-91.653	0.0
24	4873	4874	SN	1	57.577	58.191	0.0	0.003	1.963	0.182	1207.688	1258.848	8.151	-93.437	-91.771	0.0
25	4874	4875	SN	1	57.55	58.193	0.0	0.003	1.963	0.185	1207.016	1258.864	7.471	-93.385	-91.771	0.0
26	4874	4875	SN	2	57.55	58.193	0.0	0.003	1.963	0.184	1207.016	1258.896	7.474	-93.385	-91.771	0.0
27	4874	4875	SN	1	57.55	58.193	0.0	0.003	1.963	0.193	1207.016	1257.656	7.82	-93.385	-91.771	0.0
28	4874	4875	NS	1	57.619	58.219	0.0	0.003	1.963	0.183	1217.928	1259.664	0.0	-93.659	-91.672	0.0
29	4874	4875	NS	1	57.62	58.211	0.0	0.003	1.969	0.182	1217.592	1259.576	0.0	-93.658	-91.671	0.0
30	4875	4876	NS	1	57.622	58.228	0.0	0.003	1.969	0.178	1217.6	1259.512	0.0	-93.739	-91.67	0.0
31	4875	4876	SN	2	57.578	58.179	0.0	0.003	1.963	0.194	1207.76	1258.84	5.638	-93.303	-91.744	0.0
32	4875	4876	NS	1	57.626	58.24	0.0	0.003	1.969	0.178	1217.688	1259.68	0.0	-93.619	-91.67	0.0
33	4875	4876	SN	1	57.578	58.179	0.0	0.003	1.963	0.208	1207.76	1256.888	6.041	-93.303	-91.744	0.0
34	4875	4876	SN	1	57.576	58.181	0.0	0.003	1.963	0.194	1208.088	1258.84	5.748	-93.229	-91.744	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	4876	4877	SN	2	57.561	58.18	0.0	0.003	1.969	0.187	1208.344	1259.024	4.143	-93.516	-91.762	0.0
36	4876	4877	SN	1	57.561	58.18	0.0	0.003	1.969	0.205	1208.344	1255.768	4.526	-93.464	-91.762	0.0
37	4876	4877	NS	2	57.644	58.207	0.0	0.003	1.963	0.179	1217.992	1259.376	0.0	-93.665	-91.663	0.0
38	4876	4877	SN	1	57.563	58.184	0.0	0.003	1.969	0.189	1207.632	1258.992	4.259	-93.516	-91.761	0.0
39	4876	4877	NS	1	57.643	58.21	0.0	0.003	1.963	0.178	1218.056	1259.424	0.0	-93.653	-91.662	0.0
40	4877	4878	SN	1	57.553	58.204	0.0	0.003	1.963	0.185	1208.16	1259.264	4.821	-93.533	-91.779	0.0
41	4877	4878	NS	2	57.618	58.208	0.0	0.003	35.075	0.229	1217.552	1259.536	0.0	-93.764	-91.665	0.0
42	4877	4878	NS	1	57.618	58.208	0.0	0.003	35.075	0.229	1217.552	1259.536	0.0	-93.764	-91.665	0.0
43	4878	4879	SN	1	57.551	58.196	0.0	0.003	2.476	0.2	1208.344	1259.192	5.04	-93.403	-91.778	0.0
44	4878	4879	NS	1	57.619	58.211	0.0	0.003	35.186	0.222	1217.704	1259.776	0.0	-93.792	-91.668	0.0
45	4879	4880	SN	2	57.563	58.198	0.0	0.003	1.969	0.19	1207.856	1258.976	4.848	-93.54	-91.749	0.0
46	4879	4880	NS	1	57.61	58.209	0.0	0.003	33.548	0.217	1217.024	1259.664	0.0	-93.619	-91.667	0.0
47	4879	4880	NS	1	57.61	58.209	0.0	0.003	33.548	0.216	1217.024	1259.664	0.0	-93.619	-91.667	0.0
48	4880	4881	NS	1	57.629	58.22	0.0	0.003	1.969	0.176	1217.272	1259.408	0.0	-93.54	-91.665	0.0
49	4880	4881	NS	1	57.629	58.22	0.0	0.003	1.969	0.17	1217.272	1259.408	0.0	-93.54	-91.665	0.0
50	4880	4881	SN	2	57.567	58.203	0.0	0.003	1.963	0.187	1208.616	1258.816	4.427	-93.468	-91.762	0.0
51	4881	4882	NS	1	57.631	58.232	0.0	0.003	241.75	0.167	1217.392	1259.224	0.0	-93.657	-91.663	0.0
52	4881	4882	SN	1	57.552	58.18	0.0	0.003	1.963	0.184	1208.224	1258.752	3.887	-93.504	-91.78	0.0
53	4881	4882	NS	1	57.631	58.232	0.0	0.003	241.75	0.178	1217.392	1259.224	0.0	-93.657	-91.663	0.0
54	4882	4883	NS	1	57.639	58.214	0.0	0.003	1.963	0.162	1216.704	1259.12	0.0	-93.631	-91.662	0.0
55	4883	4884	SN	1	57.567	58.181	0.0	0.003	1.963	0.2	1208.92	1259.112	3.468	-93.466	-91.766	0.0
56	4883	4884	SN	1	57.567	58.181	0.0	0.003	1.963	0.2	1208.92	1259.136	3.481	-93.466	-91.766	0.0
57	4883	4884	SN	1	57.567	58.181	0.0	0.003	1.963	0.208	1208.92	1258.168	3.619	-93.466	-91.766	0.0
58	4884	4885	NS	1	57.615	58.205	0.0	0.003	1.969	0.176	1216.824	1259.464	0.0	-93.549	-91.659	0.0
59	4884	4885	SN	1	57.579	58.18	0.0	0.003	253.966	0.195	1208.824	1258.88	3.415	-93.239	-91.782	0.0
60	4884	4885	NS	1	57.615	58.205	0.0	0.003	1.969	0.177	1216.824	1259.464	0.0	-93.549	-91.659	0.0
61	4884	4885	SN	1	57.579	58.18	0.0	0.003	253.966	0.192	1208.824	1259.088	3.358	-93.277	-91.782	0.0
62	4884	4885	SN	2	57.579	58.18	0.0	0.003	253.966	0.191	1208.824	1259.088	3.355	-93.277	-91.782	0.0
63	4885	4886	NS	2	57.609	58.206	0.0	0.003	1.963	0.171	1217.376	1259.472	0.0	-93.593	-91.657	0.0
64	4885	4886	SN	1	57.554	58.19	0.0	0.003	1.969	0.181	1208.328	1258.984	3.904	-93.41	-91.781	0.0
65	4885	4886	NS	1	57.618	58.206	0.0	0.003	1.963	0.17	1217.336	1259.48	0.0	-93.559	-91.657	0.0
66	4885	4886	SN	2	57.554	58.19	0.0	0.003	1.969	0.184	1208.328	1258.816	3.956	-93.317	-91.781	0.0
67	4885	4886	SN	1	57.554	58.19	0.0	0.003	1.969	0.184	1208.328	1258.816	3.956	-93.317	-91.781	0.0
68	4886	4887	NS	1	57.621	58.207	0.0	0.003	1.969	0.176	1216.968	1259.4	0.0	-93.58	-91.665	0.0
69	4886	4887	SN	1	57.554	58.198	0.0	0.003	1.963	0.187	1208.656	1258.656	4.339	-93.387	-91.779	0.0
70	4886	4887	SN	1	57.554	58.198	0.0	0.003	1.963	0.185	1208.656	1258.968	4.271	-93.387	-91.779	0.0
71	4886	4887	SN	2	57.554	58.198	0.0	0.003	1.963	0.184	1208.656	1258.992	4.273	-93.387	-91.779	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	4886	4887	NS	1	57.621	58.207	0.0	0.003	1.969	0.176	1216.968	1259.4	0.0	-93.58	-91.665	0.0
73	4887	4888	SN	2	57.566	58.211	0.0	0.003	1.963	0.184	1208.384	1259.024	4.085	-93.537	-91.779	0.0
74	4887	4888	NS	1	57.641	58.21	0.0	0.003	1.963	0.18	1216.816	1259.568	0.0	-93.662	-91.633	0.0
75	4887	4888	NS	1	57.624	58.225	0.0	0.003	1.969	0.179	1217.464	1259.48	0.0	-93.727	-91.633	0.0
76	4887	4888	SN	1	57.566	58.211	0.0	0.003	1.963	0.189	1208.384	1258.544	4.185	-93.521	-91.779	0.0
77	4887	4888	SN	1	57.566	58.211	0.0	0.003	1.963	0.184	1208.384	1259.024	4.087	-93.537	-91.779	0.0
78	4888	4889	NS	1	57.605	58.219	0.0	0.003	1.963	0.178	1217.264	1260.496	0.0	-93.677	-91.663	0.0
79	4888	4889	SN	1	57.582	58.206	0.0	0.008	223.137	0.189	1208.752	1258.304	3.717	-93.491	-91.78	0.0
80	4888	4889	SN	1	57.582	58.206	0.0	0.008	223.137	0.182	1208.752	1259.096	3.584	-93.491	-91.78	0.0
81	4888	4889	SN	2	57.582	58.206	0.0	0.008	223.137	0.182	1208.752	1259.096	3.582	-93.491	-91.78	0.0
82	4888	4889	NS	2	57.611	58.214	0.0	0.003	1.963	0.178	1217.136	1260.496	0.0	-93.564	-91.663	0.0
83	4889	4890	SN	1	57.568	58.182	0.0	0.008	1.963	0.203	1208.64	1257.84	2.62	-93.471	-91.774	0.0
84	4889	4890	NS	1	57.61	58.213	0.0	0.003	1.969	0.179	1216.504	1259.576	0.0	-93.787	-91.661	0.0
85	4889	4890	NS	1	57.615	58.217	0.0	0.003	1.969	0.179	1216.576	1259.56	0.0	-93.788	-91.661	0.0
86	4889	4890	SN	2	57.568	58.182	0.0	0.008	1.963	0.192	1208.64	1259.104	2.483	-93.471	-91.774	0.0
87	4889	4890	SN	2	57.568	58.182	0.0	0.008	1.963	0.192	1208.64	1259.104	2.482	-93.471	-91.774	0.0
88	4890	4891	NS	1	57.62	58.23	0.0	0.003	1.963	0.177	1216.696	1259.472	0.0	-93.685	-91.648	0.0
89	4890	4891	SN	1	57.571	58.185	0.0	0.003	1.963	0.192	1208.744	1259.192	1.218	-93.422	-91.785	0.0
90	4890	4891	SN	2	57.571	58.185	0.0	0.003	1.963	0.192	1208.744	1259.192	1.218	-93.422	-91.785	0.0
91	4890	4891	SN	1	57.571	58.185	0.0	0.003	1.963	0.207	1208.744	1256.888	1.316	-93.247	-91.785	0.0
92	4891	4892	NS	1	57.611	58.228	0.0	0.003	1.969	0.182	1216.552	1259.512	0.0	-93.596	-91.596	0.0
93	4891	4892	SN	1	57.56	58.186	0.0	0.003	1.963	0.186	1209.408	1259.488	0.819	-93.437	-91.768	0.0
94	4891	4892	SN	2	57.56	58.186	0.0	0.003	1.963	0.186	1209.408	1259.488	0.819	-93.437	-91.768	0.0
95	4891	4892	NS	2	57.609	58.228	0.0	0.003	1.969	0.182	1216.744	1259.512	0.0	-93.708	-91.596	0.0
96	4892	4893	NS	1	57.611	58.213	0.0	0.003	1.969	0.183	1216.64	1259.768	0.0	-93.781	-91.659	0.0
97	4892	4893	NS	1	57.611	58.213	0.0	0.003	1.969	0.183	1216.64	1259.768	0.0	-93.781	-91.659	0.0
98	4892	4893	SN	3	57.586	58.206	0.0	0.003	1.963	0.187	1209.664	1259.576	0.869	-93.408	-91.789	0.0
99	4892	4893	SN	2	57.586	58.206	0.0	0.003	1.963	0.187	1209.664	1259.576	0.869	-93.408	-91.789	0.0
100	4893	4894	SN	1	57.573	58.186	0.0	0.003	1.963	0.191	1208.84	1259.384	0.856	-93.404	-91.788	0.0
101	4893	4894	NS	1	57.609	58.206	0.0	0.003	1.969	0.182	1216.432	1259.824	0.0	-93.533	-91.657	0.0
102	4894	4895	NS	1	57.609	58.223	0.0	0.003	1.963	0.174	1215.856	1259.6	0.0	-93.517	-91.655	0.0
103	4894	4895	NS	1	57.609	58.223	0.0	0.003	1.963	0.171	1215.856	1259.6	0.0	-93.517	-91.655	0.0
104	4894	4895	SN	2	57.578	58.209	0.0	0.003	1.969	0.187	1209.632	1259.2	0.667	-93.445	-91.77	0.0
105	4895	4896	NS	1	57.612	58.205	0.0	0.003	1.969	0.171	1215.824	1259.4	0.0	-93.555	-91.653	0.0
106	4895	4896	SN	1	57.562	58.207	0.0	0.003	1.963	0.187	1209.6	1259.064	0.087	-93.336	-91.789	0.0
107	4895	4896	NS	1	57.612	58.205	0.0	0.003	1.969	0.178	1215.824	1259.4	0.0	-93.555	-91.653	0.0
108	4896	4897	NS	1	57.603	58.231	0.0	0.003	1.969	0.164	1215.224	1259.28	0.0	-93.646	-91.651	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	4869	4870	SN	2	-34.62	19.25	0.0	-34.843	20.571	0.0	-31.039	23.312	0.153	-20.974	24.542	0.304	0.083	199.873	2.159	0.083	210.382	2.112	0.083	87.656	0.012	0.083	8.692	0.008
2	4869	4870	NS	1	-34.79	21.213	0.0	-34.728	22.33	0.001	3.068	24.228	0.109	2.553	25.594	0.809	0.083	207.805	3.74	0.083	204.892	3.379	0.083	0.111	0.0	0.083	0.115	0.0
3	4869	4870	NS	1	-34.79	21.213	0.0	-34.728	22.33	0.001	3.068	24.228	0.108	2.553	25.594	0.809	0.083	207.805	3.738	0.083	204.892	3.375	0.083	0.111	0.0	0.083	0.115	0.0
4	4869	4870	SN	1	-34.62	19.25	0.0	-34.843	20.571	0.0	-31.039	23.312	0.153	-20.974	24.542	0.304	0.083	199.873	2.246	0.083	210.382	1.992	0.083	87.656	0.012	0.083	8.692	0.008
5	4869	4870	SN	2	-34.62	19.25	0.0	-34.843	20.571	0.0	-31.039	23.312	0.153	-20.974	24.542	0.304	0.083	199.873	2.152	0.083	210.382	2.085	0.083	87.656	0.012	0.083	8.692	0.008
6	4870	4871	NS	1	-34.509	20.639	0.0	-34.611	22.248	0.001	-5.867	22.908	0.051	-7.297	24.921	0.448	0.083	194.785	2.739	0.083	199.452	2.703	0.083	0.334	0.0	0.083	0.437	0.0
7	4870	4871	NS	2	-34.79	20.636	0.0	-34.683	22.248	0.001	-5.866	22.91	0.051	-7.294	24.921	0.448	0.083	207.857	2.741	0.083	202.808	2.701	0.083	0.334	0.0	0.083	0.437	0.0
8	4870	4871	SN	2	-34.79	19.571	0.0	-34.583	19.878	0.0	-20.989	23.761	0.162	-19.518	24.509	0.471	0.083	207.853	1.671	0.083	198.146	1.686	0.083	8.722	0.004	0.083	6.235	0.002
9	4870	4871	SN	1	-34.79	19.571	0.0	-34.583	19.878	0.0	-20.989	23.761	0.162	-19.518	24.509	0.471	0.083	207.853	1.671	0.083	198.146	1.686	0.083	8.722	0.004	0.083	6.235	0.002
10	4870	4871	SN	1	-34.79	19.571	0.0	-34.583	19.878	0.0	-20.989	23.761	0.162	-19.518	24.509	0.47	0.083	207.853	1.769	0.083	198.146	1.909	0.083	8.722	0.004	0.083	6.235	0.002
11	4871	4872	SN	2	-34.943	19.169	0.0	-34.782	19.165	0.0	2.587	22.668	0.148	3.195	23.739	0.335	0.083	215.291	2.598	0.083	207.459	2.397	0.083	0.114	0.0	0.083	0.11	0.0
12	4871	4872	NS	1	-34.618	18.352	0.0	-31.119	17.672	0.0	-8.228	22.435	0.013	-29.817	24.144	0.355	0.083	199.753	1.254	0.083	89.279	0.431	0.083	0.525	0.0	0.083	66.17	0.016
13	4871	4872	SN	1	-34.943	19.169	0.0	-34.782	19.165	0.0	2.587	22.668	0.148	3.195	23.739	0.336	0.083	215.291	2.429	0.083	207.459	2.422	0.083	0.114	0.0	0.083	0.11	0.0
14	4871	4872	SN	1	-34.943	19.169	0.0	-34.782	19.165	0.0	2.587	22.668	0.148	3.195	23.739	0.335	0.083	215.291	2.604	0.083	207.459	2.402	0.083	0.114	0.0	0.083	0.11	0.0
15	4872	4873	NS	1	-34.202	18.317	0.0	-33.29	18.337	0.0	-21.469	22.834	0.048	-30.228	23.714	0.278	0.083	181.538	1.501	0.083	147.161	1.262	0.083	9.735	0.014	0.083	72.735	0.062
16	4872	4873	NS	1	-34.054	18.317	0.0	-33.37	18.338	0.0	-21.984	22.834	0.05	-29.566	23.714	0.278	0.083	175.434	1.501	0.083	149.908	1.262	0.083	10.952	0.014	0.083	62.464	0.062
17	4872	4873	SN	2	-34.714	18.082	0.0	-34.64	19.174	0.0	2.069	22.944	0.419	2.796	23.184	0.842	0.083	204.22	2.53	0.083	200.807	2.105	0.083	0.119	0.0	0.083	0.113	0.0
18	4872	4873	SN	1	-34.714	17.085	0.0	-34.64	18.738	0.0	2.069	22.944	0.421	2.796	23.184	0.882	0.084	204.22	2.415	0.083	200.807	2.139	0.083	0.119	0.0	0.083	0.113	0.0
19	4872	4873	SN	2	-34.714	18.082	0.0	-34.64	19.174	0.0	2.069	22.944	0.421	2.796	23.184	0.849	0.083	204.22	2.532	0.083	200.807	2.105	0.083	0.119	0.0	0.083	0.113	0.0
20	4873	4874	SN	2	-34.705	17.211	0.0	-34.846	18.971	0.0	1.427	22.772	0.095	3.413	24.133	1.144	0.084	203.814	2.598	0.083	210.512	2.16	0.083	0.125	0.0	0.083	0.109	0.0
21	4873	4874	SN	1	-34.705	17.211	0.0	-34.846	18.558	0.0	1.427	22.772	0.1	3.413	24.133	1.209	0.084	203.814	2.574	0.083	210.512	2.199	0.083	0.125	0.0	0.083	0.109	0.0
22	4873	4874	NS	1	-34.164	18.441	0.0	-34.622	18.462	0.0	-22.026	23.219	0.049	-32.89	23.533	0.201	0.083	179.951	2.827	0.083	199.956	2.853	0.083	11.059	0.065	0.083	134.228	0.041
23	4873	4874	NS	2	-34.349	18.441	0.0	-34.54	18.462	0.0	-21.993	23.219	0.049	-32.974	23.536	0.201	0.083	187.798	2.815	0.083	196.181	2.859	0.083	10.977	0.065	0.083	136.816	0.041
24	4873	4874	SN	1	-34.705	17.211	0.0	-34.846	18.971	0.0	1.427	22.772	0.095	3.413	24.133	1.145	0.084	203.814	2.597	0.083	210.512	2.16	0.083	0.125	0.0	0.083	0.109	0.0
25	4874	4875	SN	1	-34.618	17.607	0.0	-34.657	19.397	0.0	1.451	22.772	0.032	4.304	23.136	0.065	0.083	199.794	3.512	0.083	201.583	3.021	0.083	0.125	0.0	0.083	0.104	0.0
26	4874	4875	SN	2	-34.618	17.607	0.0	-34.657	19.397	0.0	1.451	22.772	0.032	4.304	23.136	0.065	0.083	199.794	3.509	0.083	201.583	3.021	0.083	0.125	0.0	0.083	0.104	0.0
27	4874	4875	SN	1	-34.618	16.433	0.0	-34.657	18.699	0.0	1.451	22.772	0.035	4.807	23.136	0.065	0.084	199.794	3.549	0.083	201.583	3.094	0.083	0.125	0.0	0.083	0.101	0.0
28	4874	4875	NS	1	-35.001	18.048	0.0	-34.773	18.642	0.0	-27.354	22.952	0.203	-27.669	23.697	0.705	0.083	218.114	4.153	0.083	206.993	3.378	0.083	37.554	0.075	0.083	40.381	0.05
29	4874	4875	NS	1	-34.951	18.051	0.0	-34.685	18.642	0.0	-27.273	22.952	0.203	-28.01	23.697	0.704	0.083	215.711	4.144	0.083	202.88	3.374	0.083	36.869	0.078	0.083	43.666	0.048
30	4875	4876	NS	1	-34.581	18.716	0.0	-34.933	20.441	0.0	3.244	22.978	0.416	3.124	24.564	1.849	0.083	198.05	2.401	0.083	214.721	2.047	0.083	0.11	0.0	0.083	0.111	0.0
31	4875	4876	SN	2	-33.864	18.089	0.0	-33.752	19.165	0.0	-13.709	24.277	0.686	-4.693	24.045	1.465	0.083	167.932	2.044	0.083	163.666	2.043	0.083	1.685	0.005	0.083	0.272	0.0
32	4875	4876	NS	1	-34.345	18.713	0.0	-34.829	20.442	0.0	3.244	22.983	0.416	3.127	24.567	1.851	0.083	187.545	2.401	0.083	209.717	2.047	0.083	0.11	0.0	0.083	0.111	0.0

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

107	4895	4896	NS	1	-34.934	19.027	0.0	-34.92	18.393	0.0	-2.627	22.098	0.024	-2.941	24.624	4.327	0.083	214.816	2.749	0.083	214.132	2.401	0.083	0.197	0.0	0.083	0.206	0.0
108	4896	4897	NS	1	-34.671	19.189	0.0	-34.827	20.617	0.0	6.759	21.401	0.0	3.998	24.573	1.982	0.083	202.243	2.823	0.083	209.609	2.488	0.083	0.094	0.0	0.083	0.105	0.0

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