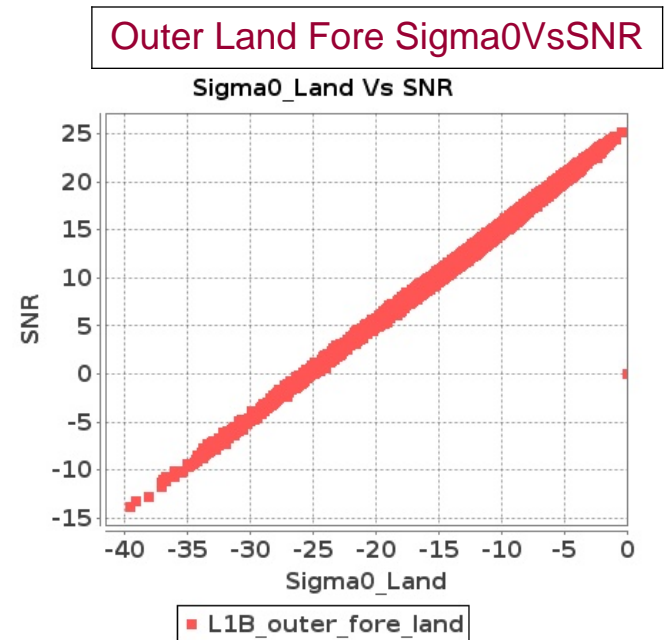
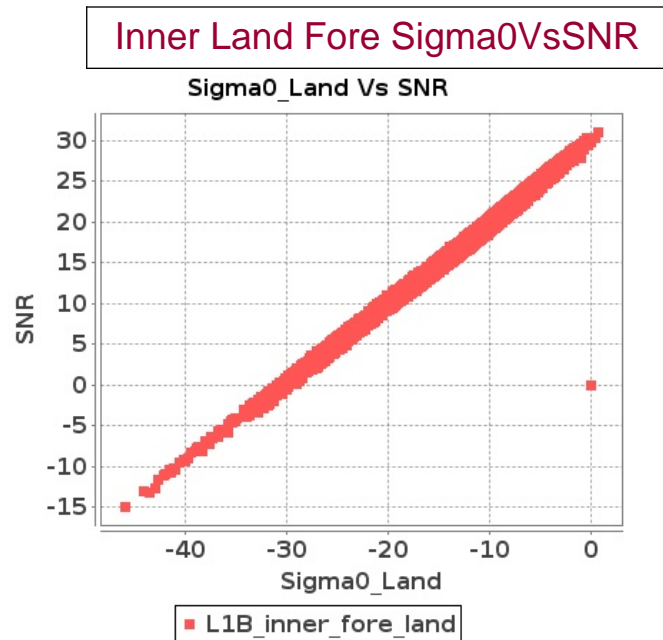
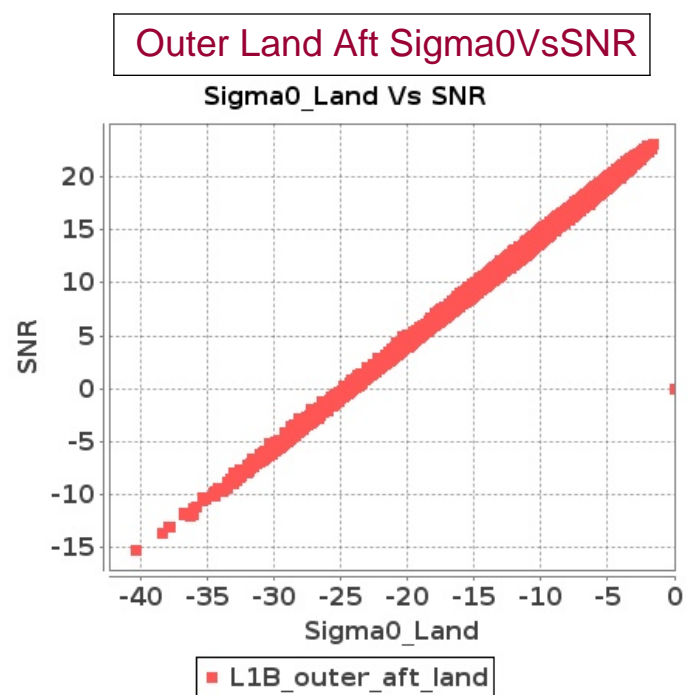
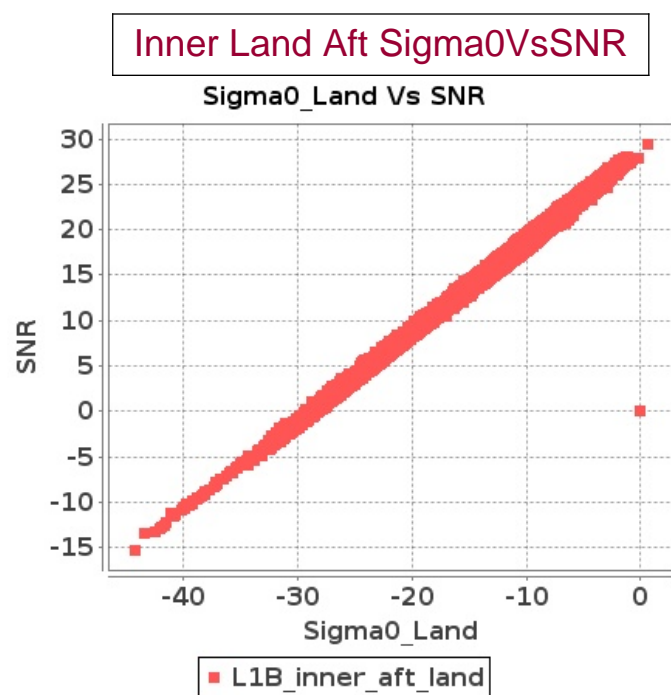
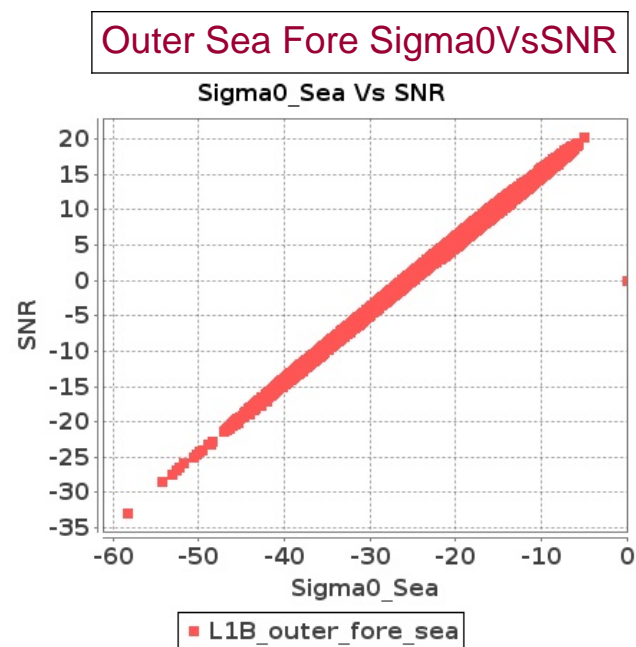
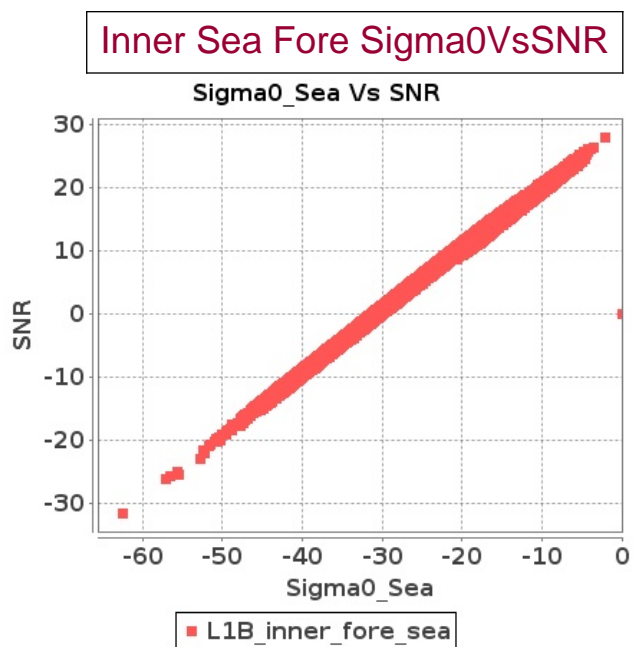
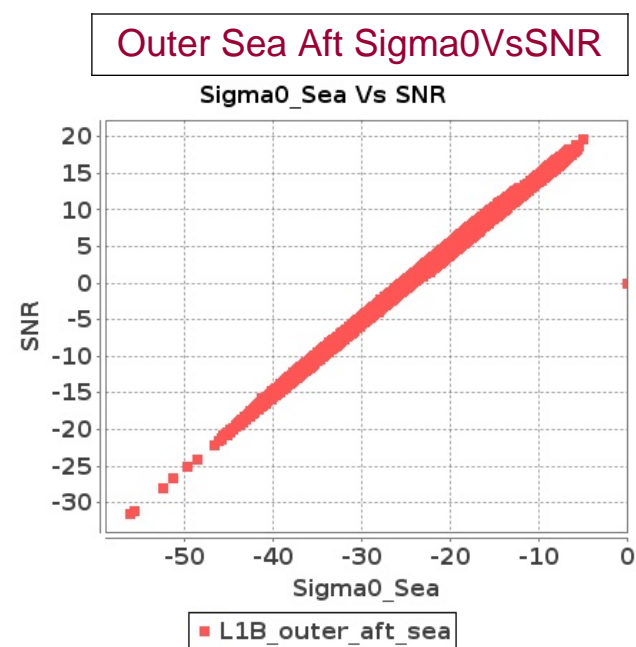
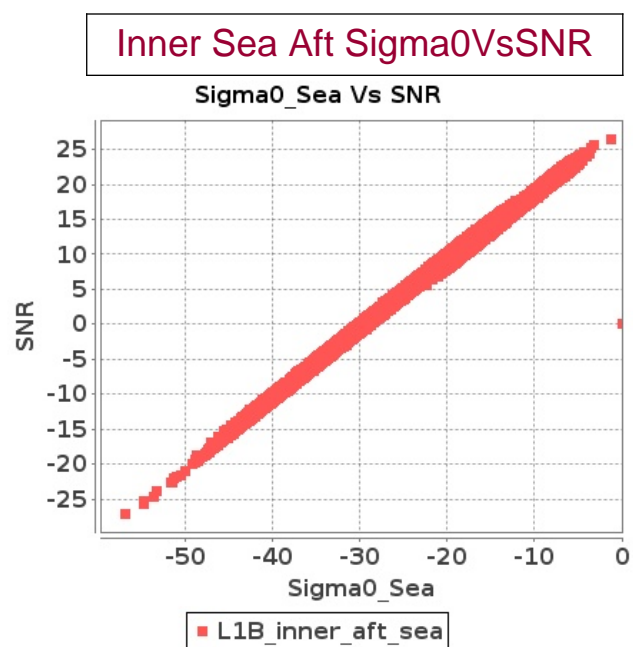
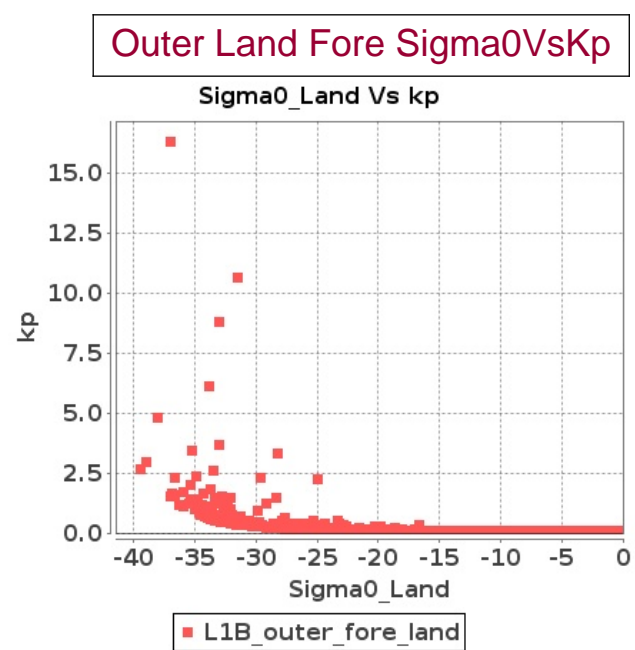
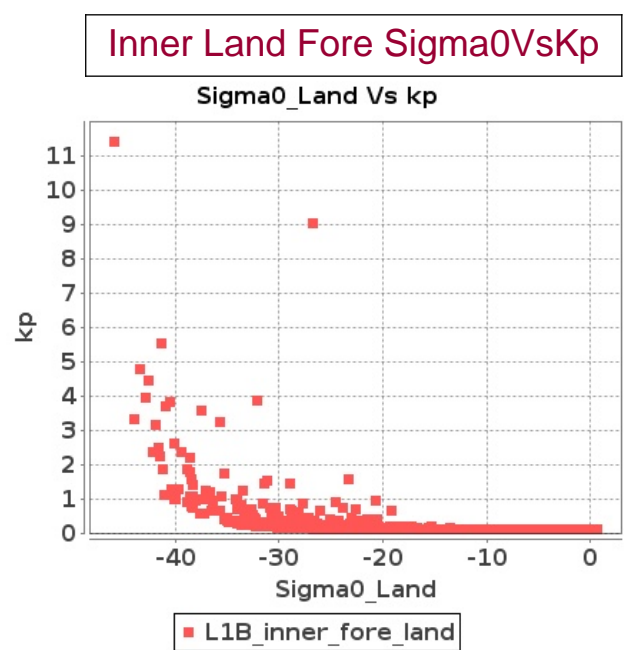
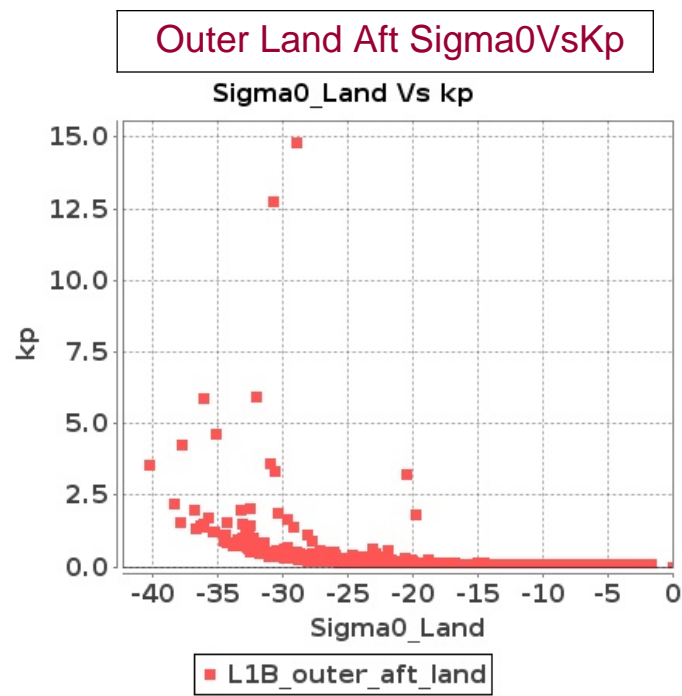
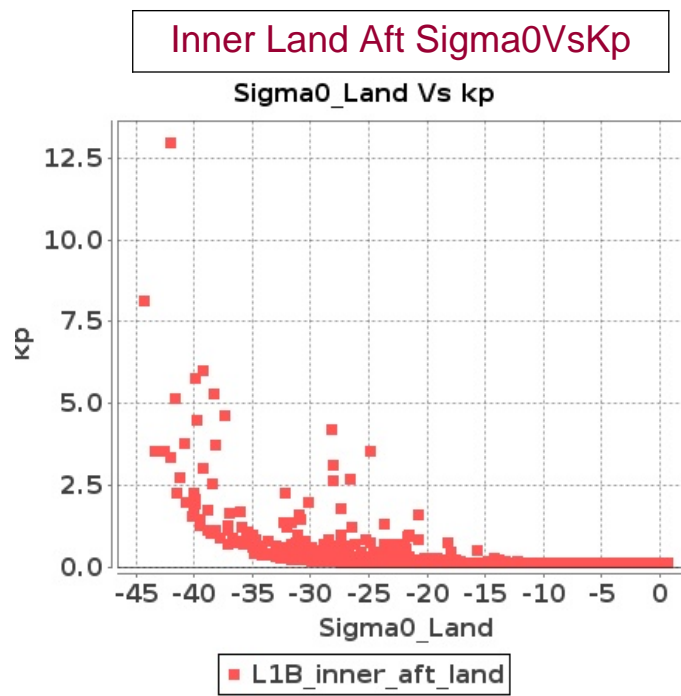
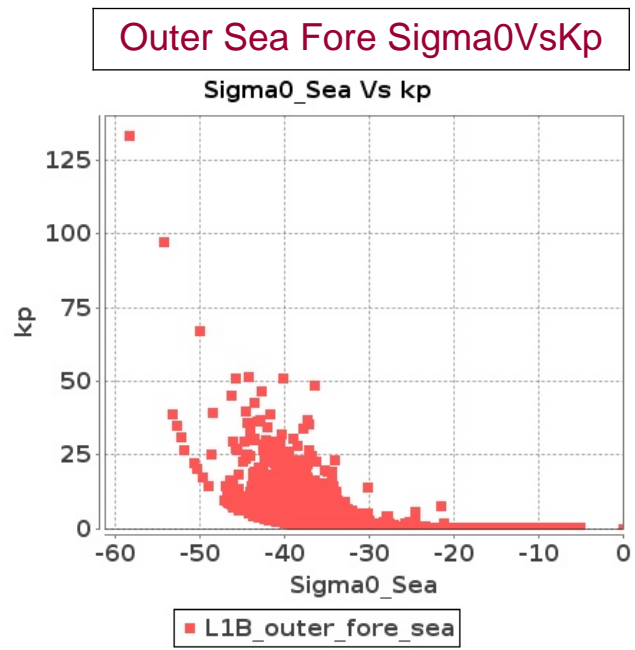
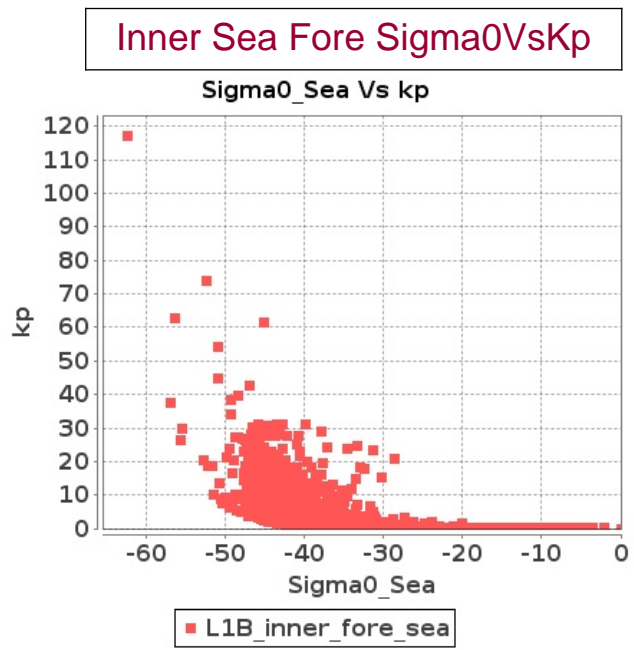
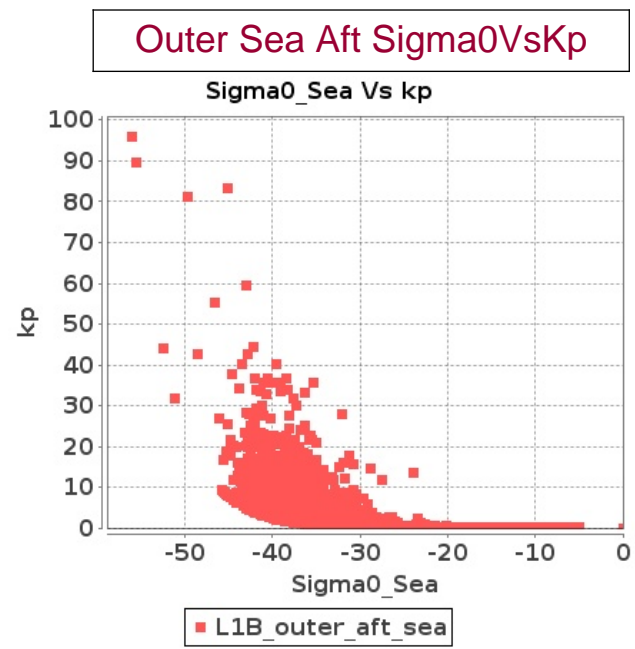
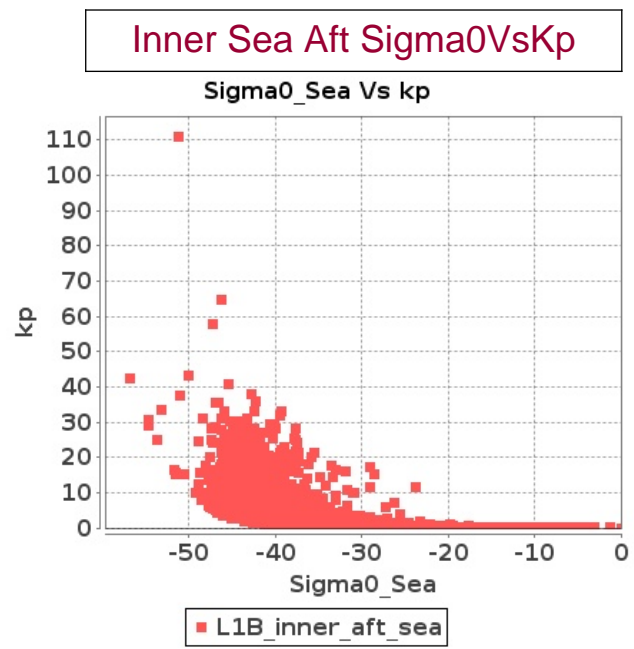


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-SEP-2017 To 09-SEP-2017





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

Report between 08-SEP-2017 To 09-SEP-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	5028	5029	SN	1	48.873	49.378	0.0	0.003	1.803	0.171	1049.52	1074.088	0.0	-91.958	-89.47	0.0
2	5028	5029	SN	2	48.873	49.378	0.0	0.003	1.803	0.164	1049.52	1074.104	0.0	-91.958	-89.47	0.0
3	5028	5029	SN	1	48.873	49.378	0.0	0.003	1.803	0.164	1049.52	1074.104	0.0	-91.958	-89.47	0.0
4	5029	5030	NS	2	48.754	49.292	0.0	0.003	1.803	0.164	1028.04	1072.32	0.0	-92.029	-89.153	0.0
5	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.158	1048.64	1074.048	0.0	-91.893	-89.486	0.0
6	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.158	1048.64	1074.048	0.0	-91.893	-89.486	0.0
7	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.16	1048.64	1074.048	0.0	-91.893	-89.486	0.0
8	5030	5031	NS	2	48.751	49.292	0.0	0.003	5.956	0.177	1028.168	1072.256	0.0	-91.868	-89.166	0.0
9	5030	5031	NS	3	48.751	49.292	0.0	0.003	5.956	0.177	1028.168	1072.256	0.0	-91.868	-89.166	0.0
10	5030	5031	SN	1	48.872	49.397	0.0	0.003	1.803	0.156	1048.848	1073.888	0.0	-91.937	-89.485	0.0
11	5030	5031	SN	1	48.848	49.397	0.0	0.003	1.803	0.156	1048.824	1073.888	0.0	-92.093	-89.485	0.0
12	5030	5031	SN	1	48.848	49.397	0.0	0.003	1.803	0.154	1048.824	1073.888	0.0	-92.093	-89.485	0.0
13	5031	5032	NS	2	48.755	49.293	0.0	0.003	5.94	0.179	1028.408	1072.128	0.0	-91.925	-89.167	0.0
14	5031	5032	SN	1	48.877	49.423	0.0	0.003	1.803	0.155	1049.296	1073.816	0.0	-91.95	-89.484	0.0
15	5031	5032	SN	1	48.877	49.423	0.0	0.003	1.803	0.155	1049.296	1073.816	0.0	-91.95	-89.484	0.0
16	5032	5033	SN	1	48.839	49.402	0.0	0.003	1.809	0.152	1049.208	1074.424	0.0	-92.072	-89.484	0.0
17	5032	5033	NS	1	48.777	49.319	0.0	0.003	1.803	0.167	1028.88	1072.088	0.0	-91.992	-89.129	0.0
18	5032	5033	NS	2	48.777	49.312	0.0	0.003	1.803	0.167	1028.872	1072.088	0.0	-92.029	-89.129	0.0
19	5032	5033	SN	2	48.839	49.402	0.0	0.003	1.809	0.152	1049.208	1074.424	0.0	-92.072	-89.484	0.0
20	5033	5034	SN	2	48.849	49.391	0.0	0.003	1.803	0.152	1049.352	1074.048	0.0	-92.021	-89.484	0.0
21	5033	5034	SN	1	48.849	49.391	0.0	0.003	1.803	0.153	1049.352	1074.048	0.0	-92.021	-89.484	0.0
22	5033	5034	SN	1	48.849	49.391	0.0	0.003	1.803	0.152	1049.352	1074.048	0.0	-92.021	-89.484	0.0
23	5033	5034	NS	1	48.753	49.297	0.0	0.003	1.803	0.167	1027.848	1072.096	0.0	-92.096	-89.164	0.0
24	5033	5034	NS	2	48.755	49.332	0.0	0.003	1.803	0.167	1027.888	1072.096	0.0	-92.191	-89.164	0.0
25	5034	5035	NS	2	48.756	49.325	0.0	0.003	5.956	0.178	1028.072	1072.08	0.0	-92.095	-89.163	0.0
26	5034	5035	SN	1	48.87	49.391	0.0	0.003	1.803	0.162	1048.856	1073.84	0.0	-91.986	-89.485	0.0
27	5034	5035	SN	1	48.87	49.391	0.0	0.003	1.803	0.158	1048.856	1073.84	0.0	-92.026	-89.485	0.0
28	5034	5035	NS	3	48.756	49.325	0.0	0.003	5.956	0.178	1028.072	1072.08	0.0	-92.095	-89.163	0.0
29	5035	5036	NS	1	48.761	49.338	0.0	0.003	1.798	0.166	1027.864	1071.992	0.0	-92.179	-89.154	0.0
30	5035	5036	SN	1	48.854	49.376	0.0	0.003	1.803	0.175	1049.912	1073.872	0.0	-92.205	-89.473	0.0
31	5035	5036	NS	1	48.761	49.338	0.0	0.003	1.798	0.165	1027.864	1071.992	0.0	-92.179	-89.154	0.0
32	5035	5036	SN	2	48.854	49.376	0.0	0.003	1.803	0.162	1049.912	1074.352	0.0	-92.205	-89.473	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	5035	5036	SN	1	48.854	49.376	0.0	0.003	1.803	0.162	1049.912	1074.352	0.0	-92.205	-89.473	0.0
34	5036	5037	SN	2	48.851	49.379	0.0	0.003	1.803	0.157	1049.952	1074.296	0.0	-92.124	-89.474	0.0
35	5036	5037	SN	1	48.851	49.379	0.0	0.003	1.803	0.157	1049.952	1074.296	0.0	-92.124	-89.474	0.0
36	5036	5037	NS	1	48.765	49.322	0.0	0.003	1.798	0.168	1028.36	1071.984	0.0	-92.213	-89.109	0.0
37	5036	5037	NS	1	48.765	49.322	0.0	0.003	1.798	0.168	1028.36	1071.984	0.0	-92.213	-89.109	0.0
38	5037	5038	NS	2	48.761	49.33	0.0	0.003	5.995	0.185	1027.552	1072.152	0.0	-92.072	-89.161	0.0
39	5037	5038	SN	1	48.859	49.379	0.0	0.003	1.809	0.153	1049.456	1074.792	0.0	-92.01	-89.492	0.0
40	5037	5038	NS	1	48.761	49.33	0.0	0.003	5.995	0.186	1027.552	1072.152	0.0	-92.072	-89.161	0.0
41	5038	5039	NS	1	48.757	49.291	0.0	0.003	1.803	0.173	1027.656	1072.224	0.0	-92.028	-89.16	0.0
42	5043	5044	SN	1	48.867	49.377	0.0	0.003	1.803	0.171	1050.48	1073.736	0.0	-91.971	-89.442	0.0
43	5043	5044	SN	1	48.867	49.377	0.0	0.003	1.803	0.166	1050.48	1073.736	0.0	-91.971	-89.442	0.0
44	5043	5044	SN	2	48.867	49.377	0.0	0.003	1.803	0.166	1050.48	1073.736	0.0	-91.971	-89.442	0.0
45	5043	5044	NS	1	48.75	49.286	0.0	0.003	5.962	0.2	1027.136	1071.712	0.0	-92.005	-89.154	0.0
46	5043	5044	NS	3	48.75	49.286	0.0	0.003	5.962	0.2	1027.136	1071.712	0.0	-92.005	-89.154	0.0
47	5044	5045	SN	1	48.854	49.378	0.0	0.003	1.803	0.154	1049.784	1073.648	0.0	-91.952	-89.495	0.0
48	5044	5045	NS	2	48.755	49.286	0.0	0.003	5.962	0.176	1027.216	1071.688	0.0	-92.111	-89.156	0.0
49	5044	5045	NS	1	48.755	49.286	0.0	0.003	5.962	0.176	1027.216	1071.688	0.0	-92.111	-89.156	0.0
50	5044	5045	SN	1	48.854	49.378	0.0	0.003	1.803	0.156	1049.784	1073.648	0.0	-92.115	-89.495	0.0
51	5044	5045	SN	1	48.854	49.378	0.0	0.003	1.803	0.156	1049.784	1073.648	0.0	-92.115	-89.495	0.0
52	5045	5046	SN	1	48.844	49.379	0.0	0.003	1.809	0.155	1049.752	1074.4	0.0	-92.003	-89.493	0.0
53	5045	5046	SN	1	48.844	49.379	0.0	0.003	1.809	0.157	1049.752	1074.4	0.0	-92.003	-89.493	0.0
54	5045	5046	NS	2	48.75	49.296	0.0	0.003	1.803	0.163	1027.312	1071.624	0.0	-92.056	-89.158	0.0
55	5045	5046	SN	1	48.844	49.379	0.0	0.003	1.809	0.155	1049.752	1074.4	0.0	-92.003	-89.493	0.0
56	5045	5046	NS	1	48.75	49.296	0.0	0.003	1.803	0.163	1027.312	1071.624	0.0	-92.056	-89.158	0.0
57	5046	5047	NS	3	48.748	49.305	0.0	0.003	1.803	0.169	1027.656	1071.536	0.0	-91.991	-89.157	0.0
58	5046	5047	SN	1	48.862	49.388	0.0	0.003	1.803	0.157	1049.928	1074.184	0.0	-92.035	-89.493	0.0
59	5046	5047	SN	1	48.862	49.388	0.0	0.003	1.803	0.156	1049.928	1074.184	0.0	-92.035	-89.493	0.0
60	5046	5047	NS	2	48.748	49.305	0.0	0.003	1.803	0.169	1027.656	1071.536	0.0	-91.991	-89.157	0.0
61	5047	5048	SN	1	48.846	49.406	0.0	0.003	1.809	0.152	1049.68	1073.48	0.0	-91.988	-89.493	0.0
62	5047	5048	NS	3	48.764	49.318	0.0	0.003	1.803	0.167	1027.584	1071.48	0.0	-92.022	-89.14	0.0
63	5047	5048	SN	1	48.853	49.407	0.0	0.003	1.803	0.152	1050.408	1073.488	0.0	-92.439	-89.493	0.0
64	5047	5048	NS	2	48.764	49.318	0.0	0.003	1.803	0.167	1027.584	1071.48	0.0	-92.022	-89.14	0.0
65	5048	5049	NS	3	48.769	49.326	0.0	0.003	5.94	0.181	1027.096	1071.488	0.0	-91.922	-89.155	0.0
66	5048	5049	SN	1	48.867	49.406	0.0	0.003	1.803	0.155	1049.784	1073.496	0.0	-92.018	-89.493	0.0
67	5048	5049	SN	2	48.867	49.406	0.0	0.003	1.803	0.155	1049.784	1073.496	0.0	-92.018	-89.493	0.0
68	5048	5049	SN	1	48.867	49.406	0.0	0.003	1.803	0.158	1049.784	1073.496	0.0	-92.018	-89.493	0.0
69	5048	5049	NS	4	48.773	49.324	0.0	0.003	5.94	0.181	1027.208	1071.488	0.0	-92.088	-89.155	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	5049	5050	SN	2	48.818	49.376	0.0	0.003	1.803	0.161	1050.304	1073.496	0.0	-92.013	-89.455	0.0
71	5049	5050	SN	1	48.818	49.376	0.0	0.003	1.803	0.161	1050.304	1073.496	0.0	-92.084	-89.455	0.0
72	5049	5050	NS	1	48.754	49.314	0.0	0.003	1.798	0.166	1027.528	1071.448	0.0	-92.043	-89.153	0.0
73	5049	5050	NS	1	48.754	49.314	0.0	0.003	1.798	0.167	1027.528	1071.448	0.0	-92.043	-89.153	0.0
74	5049	5050	SN	1	48.818	49.376	0.0	0.003	1.803	0.168	1050.304	1073.488	0.0	-92.013	-89.455	0.0
75	5050	5051	SN	2	48.848	49.378	0.0	0.003	1.803	0.159	1050.72	1074.44	0.0	-92.023	-89.495	0.0
76	5050	5051	SN	1	48.848	49.378	0.0	0.003	1.803	0.159	1050.72	1074.44	0.0	-92.023	-89.495	0.0
77	5050	5051	NS	1	48.763	49.3	0.0	0.003	1.798	0.166	1027.368	1071.376	0.0	-92.171	-89.15	0.0
78	5050	5051	NS	1	48.763	49.301	0.0	0.003	1.798	0.167	1027.344	1071.368	0.0	-91.99	-89.15	0.0
79	5050	5051	SN	1	48.848	49.378	0.0	0.003	1.803	0.171	1050.72	1073.632	0.0	-91.977	-89.495	0.0
80	5051	5052	NS	1	48.757	49.282	0.0	0.003	1.798	0.172	1027.488	1071.464	0.0	-91.95	-89.152	0.0
81	5051	5052	SN	2	48.873	49.379	0.0	0.003	1.803	0.153	1050.544	1074.12	0.0	-91.919	-89.501	0.0
82	5051	5052	SN	1	48.873	49.379	0.0	0.003	1.803	0.153	1050.544	1074.12	0.0	-91.919	-89.501	0.0
83	5051	5052	NS	1	48.757	49.282	0.0	0.003	1.798	0.172	1027.488	1071.464	0.0	-91.95	-89.152	0.0
84	5052	5053	NS	1	48.754	49.332	0.0	0.003	1.798	0.17	1026.728	1071.584	0.0	-92.112	-89.152	0.0
85	5052	5053	SN	1	48.847	49.401	0.0	0.003	1.803	0.155	1050.496	1074.48	0.0	-92.025	-89.5	0.0
86	5052	5053	NS	1	48.754	49.332	0.0	0.003	1.798	0.17	1026.728	1071.584	0.0	-92.112	-89.152	0.0
87	5053	5054	NS	1	48.744	49.285	0.0	0.003	5.951	0.185	1025.976	1071.456	0.0	-91.885	-89.151	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	5028	5029	SN	1	-34.413	24.183	0.074	-34.863	26.446	3.412	-19.585	27.955	7.279	-15.323	30.139	12.169	0.103	233.365	2.696	0.103	258.78	1.856	0.103	7.754	0.002	0.103	2.957	0.002
2	5028	5029	SN	2	-34.413	24.969	1.576	-34.863	26.446	4.615	-19.585	27.955	7.388	-15.323	30.139	12.172	0.103	233.365	2.566	0.103	258.78	1.674	0.103	7.754	0.002	0.103	2.957	0.002
3	5028	5029	SN	1	-34.413	24.969	1.589	-34.863	26.446	4.623	-19.585	27.955	7.388	-15.323	30.139	12.172	0.103	233.365	2.565	0.103	258.78	1.674	0.103	7.754	0.002	0.103	2.957	0.002
4	5029	5030	NS	2	-33.597	26.287	0.76	-34.696	28.898	0.898	-13.992	30.215	8.441	-9.388	35.671	29.649	0.103	193.456	3.643	0.103	249.073	3.267	0.103	2.198	0.002	0.102	0.816	0.0
5	5029	5030	SN	1	-33.922	25.009	1.609	-34.314	25.923	3.334	-19.356	29.836	9.072	-22.594	30.263	7.692	0.103	208.437	1.699	0.103	228.091	1.222	0.103	7.361	0.016	0.103	15.425	0.035
6	5029	5030	SN	1	-33.922	25.009	1.611	-34.314	25.923	3.337	-19.356	29.836	9.077	-22.594	30.263	7.684	0.103	208.437	1.701	0.103	228.091	1.212	0.103	7.361	0.017	0.103	15.425	0.035
7	5029	5030	SN	1	-33.922	25.009	1.436	-34.314	25.923	3.161	-19.356	29.836	9.077	-22.594	30.263	7.684	0.103	208.437	1.739	0.103	228.091	1.243	0.103	7.361	0.017	0.103	15.425	0.035
8	5030	5031	NS	2	-33.975	23.782	0.143	-34.25	26.05	0.513	-2.487	29.477	8.032	-9.398	30.011	22.026	0.103	210.986	1.521	0.103	224.781	0.984	0.103	0.239	0.0	0.103	0.818	0.0
9	5030	5031	NS	3	-33.975	23.782	0.143	-34.25	26.05	0.512	-2.487	29.477	8.032	-9.398	30.011	22.026	0.103	210.986	1.521	0.103	224.781	0.99	0.103	0.239	0.0	0.103	0.818	0.0
10	5030	5031	SN	1	-34.456	23.98	0.307	-34.804	25.363	1.234	4.315	28.844	10.373	4.145	29.738	6.836	0.103	235.654	2.725	0.103	255.303	2.042	0.103	0.128	0.0	0.103	0.129	0.0
11	5030	5031	SN	1	-34.881	23.98	0.307	-34.504	25.363	1.232	4.315	28.844	10.373	4.145	29.737	6.836	0.103	259.943	2.718	0.103	238.3	2.042	0.103	0.128	0.0	0.103	0.129	0.0
12	5030	5031	SN	1	-34.934	23.98	0.303	-34.504	26.36	1.473	4.315	28.844	10.373	4.145	29.737	6.836	0.103	263.094	2.753	0.103	238.3	2.013	0.103	0.128	0.0	0.103	0.129	0.0
13	5031	5032	NS	2	-34.829	23.58	0.161	-34.558	23.662	0.139	-3.058	28.464	7.217	-2.88	30.356	18.152	0.103	256.834	2.011	0.103	241.285	1.959	0.103	0.259	0.0	0.103	0.252	0.0
14	5031	5032	SN	1	-34.868	22.741	0.013	-34.414	25.967	0.753	0.0	26.955	10.471	0.534	28.539	5.42	0.103	259.057	2.767	0.103	233.399	1.947	0.103	0.176	0.0	0.103	0.167	0.0
15	5031	5032	SN	1	-34.868	22.741	0.013	-34.414	25.965	0.752	0.0	26.955	10.471	0.532	28.539	5.42	0.103	259.057	2.764	0.103	233.399	1.949	0.103	0.176	0.0	0.103	0.167	0.0
16	5032	5033	SN	1	-34.677	22.687	0.009	-34.523	26.106	0.898	-3.1	28.301	15.412	-1.571	28.764	18.22	0.103	248.002	4.047	0.103	239.308	3.105	0.103	0.26	0.0	0.103	0.211	0.0
17	5032	5033	NS	1	-34.553	24.008	0.483	-33.876	24.321	0.791	-19.139	27.71	3.929	-25.487	30.11	12.525	0.103	241.038	1.994	0.103	206.205	1.962	0.103	7.007	0.016	0.103	29.95	0.015
18	5032	5033	NS	2	-34.665	24.008	0.483	-33.874	24.321	0.791	-19.148	27.71	3.929	-25.519	30.108	12.53	0.103	247.295	1.992	0.103	206.124	1.961	0.103	7.022	0.016	0.103	30.174	0.015
19	5032	5033	SN	2	-34.677	22.687	0.009	-34.523	26.106	0.898	-3.1	28.301	15.412	-1.571	28.764	18.22	0.103	248.002	4.047	0.103	239.308	3.105	0.103	0.26	0.0	0.103	0.211	0.0
20	5033	5034	SN	2	-34.908	24.12	0.101	-34.623	25.704	0.863	5.631	27.874	13.686	9.121	29.48	15.922	0.103	261.487	5.389	0.103	244.922	4.546	0.103	0.121	0.0	0.103	0.111	0.0
21	5033	5034	SN	1	-34.908	24.12	0.08	-34.623	25.704	0.848	5.631	27.874	13.697	9.121	29.48	15.922	0.103	261.487	5.407	0.103	244.922	4.56	0.103	0.121	0.0	0.103	0.111	0.0
22	5033	5034	SN	1	-34.908	24.12	0.101	-34.623	25.704	0.863	5.631	27.874	13.686	9.121	29.48	15.922	0.103	261.487	5.389	0.103	244.922	4.546	0.103	0.121	0.0	0.103	0.111	0.0
23	5033	5034	NS	1	-34.345	24.349	0.167	-34.648	23.674	0.127	-8.968	27.331	4.661	-9.783	29.192	14.506	0.103	229.735	2.988	0.103	246.367	2.319	0.103	0.749	0.0	0.103	0.886	0.0
24	5033	5034	NS	2	-34.973	24.347	0.167	-34.428	23.674	0.127	-8.969	27.33	4.665	-9.795	29.194	14.494	0.103	265.423	2.99	0.103	234.164	2.318	0.103	0.749	0.0	0.103	0.888	0.0
25	5034	5035	NS	2	-33.915	24.33	0.134	-33.582	25.144	0.555	-8.559	29.514	9.615	-8.927	29.942	17.928	0.103	208.035	2.362	0.103	192.737	1.585	0.103	0.689	0.0	0.103	0.742	0.0
26	5034	5035	SN	1	-34.889	23.966	0.197	-34.467	25.594	0.905	2.078	27.854	9.313	3.264	30.473	10.915	0.103	260.428	4.751	0.103	236.292	3.964	0.103	0.147	0.0	0.103	0.136	0.0
27	5034	5035	SN	1	-34.889	23.966	0.25	-34.467	25.594	1.015	2.078	27.854	9.28	3.264	30.473	10.948	0.103	260.428	4.633	0.103	236.292	3.897	0.103	0.147	0.0	0.103	0.136	0.0
28	5034	5035	NS	3	-33.915	24.33	0.134	-33.582	25.144	0.555	-8.559	29.514	9.615	-8.927	29.942	17.928	0.103	208.035	2.362	0.103	192.737	1.585	0.103	0.689	0.0	0.103	0.742	0.0
29	5035	5036	NS	1	-34.915	23.79	0.141	-34.088	25.54	0.257	7.755	30.181	8.362	8.363	30.178	17.216	0.103	261.97	4.282	0.103	216.563	3.206	0.103	0.114	0.0	0.103	0.112	0.0
30	5035	5036	SN	1	-34.369	22.173	0.002	-34.27	24.853	0.019	-7.962	31.273	11.09	-3.225	33.558	14.651	0.103	230.99	6.748	0.103	225.805	6.532	0.103	0.612	0.0	0.102	0.265	0.0
31	5035	5036	NS	1	-34.915	23.79	0.142	-34.088	25.54	0.258	7.755	30.181	8.362	8.363	30.178	17.216	0.103	261.97	4.292	0.103	216.563	3.207	0.103	0.114	0.0	0.103	0.112	0.0
32	5035	5036	SN	2	-34.369	22.489	0.015	-34.27	24.853	0.837	-7.962	31.273	10.423	-3.225	33.558	14.637	0.103	230.99	6.986	0.103	225.805	6.173	0.103	0.612	0.0	0.102	0.265	0.0
33	5035	5036	SN	1	-34.369	22.489	0.015	-34.27	24.853	0.837	-7.962	31.273	10.423	-3.225	33.558	14.637	0.103	230.99	6.986	0.103	225.805	6.173	0.103	0.612	0.0	0.102	0.265	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



73	5049	5050	NS	1	-34.625	23.6	0.205	-34.465	25.557	0.824	7.63	28.228	12.753	8.319	30.173	25.209	0.103	245.03	2.067	0.103	236.148	1.614	0.103	0.114	0.0	0.103	0.112	0.0
74	5049	5050	SN	1	-34.957	25.02	0.157	-34.97	24.813	0.355	0.481	29.502	8.814	0.932	32.843	11.431	0.103	264.461	5.358	0.103	265.229	4.034	0.103	0.168	0.0	0.102	0.161	0.0
75	5050	5051	SN	2	-34.86	24.217	0.01	-34.984	26.1	1.28	-13.251	33.767	11.449	-17.902	31.276	19.92	0.103	258.62	5.566	0.103	266.121	5.063	0.102	1.866	0.001	0.103	5.288	0.002
76	5050	5051	SN	1	-34.86	24.217	0.01	-34.984	26.1	1.28	-13.251	33.767	11.449	-17.902	31.276	19.92	0.103	258.62	5.566	0.103	266.121	5.063	0.102	1.866	0.001	0.103	5.288	0.002
77	5050	5051	NS	1	-34.403	23.776	0.296	-34.424	24.879	0.574	1.083	29.495	11.98	3.843	31.742	28.46	0.103	232.861	2.483	0.103	233.935	2.254	0.103	0.159	0.0	0.102	0.131	0.0
78	5050	5051	NS	1	-34.804	23.776	0.295	-34.755	24.878	0.573	1.082	29.498	11.976	3.828	31.746	28.444	0.103	255.307	2.492	0.103	252.448	2.262	0.103	0.159	0.0	0.102	0.132	0.0
79	5050	5051	SN	1	-34.86	24.217	0.011	-34.984	26.1	0.056	-13.251	33.767	11.976	-17.902	31.276	19.929	0.103	258.62	5.169	0.103	266.121	5.102	0.102	1.866	0.001	0.103	5.288	0.002
80	5051	5052	NS	1	-34.84	24.004	0.652	-34.906	24.771	0.712	-1.271	28.043	18.033	-0.77	32.789	36.974	0.103	257.475	2.143	0.103	261.448	1.3	0.103	0.203	0.0	0.102	0.192	0.0
81	5051	5052	SN	2	-33.514	24.913	0.042	-34.9	25.803	1.597	-13.295	28.671	14.331	-2.398	31.233	17.49	0.103	189.716	1.612	0.103	261.082	1.534	0.103	1.884	0.005	0.103	0.236	0.0
82	5051	5052	SN	1	-33.514	24.913	0.042	-34.9	25.803	1.597	-13.295	28.671	14.331	-2.398	31.233	17.49	0.103	189.716	1.612	0.103	261.082	1.534	0.103	1.884	0.005	0.103	0.236	0.0
83	5051	5052	NS	1	-34.84	24.004	0.652	-34.906	24.771	0.712	-1.271	28.043	17.996	-0.77	32.789	36.934	0.103	257.475	2.156	0.103	261.448	1.3	0.103	0.203	0.0	0.102	0.192	0.0
84	5052	5053	NS	1	-34.708	24.381	0.884	-34.914	25.085	0.633	-25.242	30.51	11.763	-22.688	32.993	23.757	0.103	249.762	3.228	0.103	261.839	2.831	0.103	28.318	0.08	0.102	15.761	0.022
85	5052	5053	SN	1	-34.962	26.898	0.069	-34.849	28.501	1.933	-9.826	28.813	15.588	-10.341	29.825	17.125	0.103	264.792	2.938	0.103	257.973	2.241	0.103	0.894	0.0	0.103	0.996	0.0
86	5052	5053	NS	1	-34.708	24.381	0.884	-34.914	25.085	0.633	-25.242	30.51	11.677	-22.688	32.993	23.768	0.103	249.762	3.229	0.103	261.839	2.832	0.103	28.318	0.081	0.102	15.761	0.022
87	5053	5054	NS	1	-34.973	25.227	2.154	-34.634	25.92	1.844	-3.194	28.252	16.912	-3.539	30.645	25.993	0.103	265.423	1.862	0.103	245.57	1.661	0.103	0.264	0.0	0.103	0.278	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	5028	5029	SN	1	57.728	58.267	0.0	0.003	1.969	0.207	1231.816	1263.328	0.0	-93.404	-91.957	0.0
2	5028	5029	SN	2	57.728	58.267	0.0	0.003	1.969	0.199	1231.816	1263.344	0.0	-93.404	-91.957	0.0
3	5028	5029	SN	1	57.728	58.267	0.0	0.003	1.969	0.199	1231.816	1263.344	0.0	-93.404	-91.957	0.0
4	5029	5030	NS	2	57.568	58.157	0.0	0.003	1.963	0.176	1205.912	1260.72	15.734	-93.638	-91.548	0.0
5	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.192	1231.72	1263.272	0.0	-93.392	-91.966	0.0
6	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.192	1231.72	1263.272	0.0	-93.392	-91.966	0.0
7	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.195	1231.72	1263.272	0.0	-93.392	-91.966	0.0
8	5030	5031	NS	2	57.598	58.169	0.0	0.003	31.016	0.213	1206.32	1260.632	16.278	-93.479	-91.567	0.0
9	5030	5031	NS	3	57.598	58.169	0.0	0.003	31.016	0.213	1206.32	1260.632	16.276	-93.479	-91.567	0.0
10	5030	5031	SN	1	57.724	58.265	0.0	0.003	1.969	0.187	1231.0	1263.112	0.0	-93.574	-91.966	0.0
11	5030	5031	SN	1	57.725	58.265	0.0	0.003	1.969	0.187	1231.192	1263.08	0.0	-93.433	-91.966	0.0
12	5030	5031	SN	1	57.725	58.265	0.0	0.003	1.969	0.185	1231.192	1263.08	0.0	-93.433	-91.966	0.0
13	5031	5032	NS	2	57.576	58.177	0.0	0.003	30.807	0.217	1206.592	1260.48	16.237	-93.547	-91.567	0.0
14	5031	5032	SN	1	57.725	58.273	0.0	0.008	1.969	0.183	1231.08	1263.0	0.0	-93.624	-91.965	0.0
15	5031	5032	SN	1	57.725	58.273	0.0	0.008	1.969	0.184	1231.08	1263.0	0.0	-93.624	-91.965	0.0
16	5032	5033	SN	1	57.694	58.292	0.0	0.003	221.708	0.184	1230.888	1263.376	0.0	-93.483	-91.964	0.0
17	5032	5033	NS	1	57.599	58.158	0.0	0.003	1.963	0.176	1206.312	1260.424	17.154	-93.745	-91.535	0.0
18	5032	5033	NS	2	57.581	58.187	0.0	0.003	1.963	0.176	1206.312	1260.424	17.14	-93.745	-91.535	0.0
19	5032	5033	SN	2	57.694	58.292	0.0	0.003	221.708	0.184	1230.888	1263.376	0.0	-93.483	-91.964	0.0
20	5033	5034	SN	2	57.705	58.28	0.0	0.003	1.974	0.182	1230.936	1263.688	0.0	-93.45	-91.965	0.0
21	5033	5034	SN	1	57.705	58.28	0.0	0.003	1.974	0.183	1230.936	1263.688	0.0	-93.45	-91.965	0.0
22	5033	5034	SN	1	57.705	58.28	0.0	0.003	1.974	0.182	1230.936	1263.688	0.0	-93.45	-91.965	0.0
23	5033	5034	NS	1	57.567	58.183	0.0	0.003	1.963	0.178	1206.168	1260.448	17.229	-93.808	-91.565	0.0
24	5033	5034	NS	2	57.569	58.183	0.0	0.003	1.963	0.178	1206.088	1260.44	17.238	-93.623	-91.565	0.0
25	5034	5035	NS	2	57.569	58.184	0.0	0.003	30.244	0.221	1206.008	1260.424	18.174	-93.805	-91.563	0.0
26	5034	5035	SN	1	57.716	58.263	0.0	0.003	1.969	0.192	1231.28	1263.024	0.0	-93.377	-91.957	0.0
27	5034	5035	SN	1	57.716	58.263	0.0	0.003	1.969	0.187	1231.28	1263.032	0.0	-93.379	-91.957	0.0
28	5034	5035	NS	3	57.569	58.184	0.0	0.003	30.244	0.221	1206.008	1260.424	18.174	-93.805	-91.563	0.0
29	5035	5036	NS	1	57.594	58.184	0.0	0.003	1.969	0.176	1205.808	1260.32	18.103	-93.694	-91.554	0.0
30	5035	5036	SN	1	57.713	58.265	0.0	0.003	1.974	0.208	1232.344	1263.528	0.0	-93.769	-91.963	0.0
31	5035	5036	NS	1	57.594	58.184	0.0	0.003	1.969	0.176	1205.808	1260.32	18.07	-93.694	-91.554	0.0
32	5035	5036	SN	2	57.713	58.265	0.0	0.003	1.974	0.193	1232.344	1263.528	0.0	-93.769	-91.963	0.0
33	5035	5036	SN	1	57.713	58.265	0.0	0.003	1.974	0.193	1232.344	1263.528	0.0	-93.769	-91.963	0.0
34	5036	5037	SN	2	57.702	58.268	0.0	0.003	1.969	0.186	1232.192	1263.936	0.0	-93.471	-91.958	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	5036	5037	SN	1	57.702	58.268	0.0	0.003	1.969	0.186	1232.192	1263.936	0.0	-93.471	-91.958	0.0
36	5036	5037	NS	1	57.575	58.153	0.0	0.003	1.963	0.181	1206.304	1260.296	18.997	-93.681	-91.501	0.0
37	5036	5037	NS	1	57.575	58.153	0.0	0.003	1.963	0.181	1206.304	1260.296	18.976	-93.681	-91.501	0.0
38	5037	5038	NS	2	57.584	58.169	0.0	0.003	31.033	0.227	1205.6	1260.512	19.703	-93.772	-91.56	0.0
39	5037	5038	SN	1	57.723	58.268	0.0	0.003	284.276	0.187	1232.56	1264.144	0.0	-93.502	-91.973	0.0
40	5037	5038	NS	1	57.584	58.169	0.0	0.003	31.033	0.227	1205.6	1260.512	19.719	-93.772	-91.56	0.0
41	5038	5039	NS	1	57.586	58.154	0.0	0.003	1.963	0.179	1205.472	1260.608	19.831	-93.609	-91.56	0.0
42	5043	5044	SN	1	57.693	58.266	0.0	0.003	1.974	0.204	1233.0	1262.936	0.0	-93.392	-91.92	0.0
43	5043	5044	SN	1	57.693	58.266	0.0	0.003	1.974	0.2	1233.0	1262.936	0.0	-93.392	-91.92	0.0
44	5043	5044	SN	2	57.693	58.266	0.0	0.003	1.974	0.2	1233.0	1262.936	0.0	-93.392	-91.92	0.0
45	5043	5044	NS	1	57.564	58.151	0.0	0.003	32.141	0.272	1205.168	1259.976	18.4	-93.574	-91.546	0.0
46	5043	5044	NS	3	57.564	58.151	0.0	0.003	32.141	0.272	1205.168	1259.976	18.382	-93.574	-91.546	0.0
47	5044	5045	SN	1	57.725	58.291	0.0	0.003	1.969	0.188	1232.528	1262.856	0.0	-93.464	-91.977	0.0
48	5044	5045	NS	2	57.567	58.163	0.0	0.003	31.452	0.212	1205.256	1259.936	19.036	-93.528	-91.556	0.0
49	5044	5045	NS	1	57.567	58.163	0.0	0.003	31.452	0.212	1205.256	1259.936	19.055	-93.528	-91.556	0.0
50	5044	5045	SN	1	57.725	58.291	0.0	0.003	1.969	0.191	1232.528	1262.856	0.0	-93.479	-91.977	0.0
51	5044	5045	SN	1	57.725	58.291	0.0	0.003	1.969	0.191	1232.528	1262.856	0.0	-93.479	-91.977	0.0
52	5045	5046	SN	1	57.705	58.265	0.0	0.008	1.969	0.184	1232.24	1263.176	0.0	-93.493	-91.975	0.0
53	5045	5046	SN	1	57.705	58.265	0.0	0.008	1.969	0.186	1232.24	1263.176	0.0	-93.433	-91.975	0.0
54	5045	5046	NS	2	57.574	58.168	0.0	0.003	1.963	0.172	1205.264	1259.872	19.474	-93.689	-91.558	0.0
55	5045	5046	SN	1	57.705	58.265	0.0	0.008	1.969	0.184	1232.24	1263.176	0.0	-93.493	-91.975	0.0
56	5045	5046	NS	1	57.574	58.168	0.0	0.003	1.963	0.172	1205.264	1259.872	19.494	-93.689	-91.558	0.0
57	5046	5047	NS	3	57.568	58.171	0.0	0.003	1.963	0.179	1205.52	1259.76	19.238	-93.589	-91.556	0.0
58	5046	5047	SN	1	57.711	58.285	0.0	0.003	1.969	0.184	1232.464	1262.6	0.0	-93.531	-91.974	0.0
59	5046	5047	SN	1	57.711	58.285	0.0	0.003	1.969	0.184	1232.464	1262.6	0.0	-93.531	-91.974	0.0
60	5046	5047	NS	2	57.568	58.171	0.0	0.003	1.963	0.179	1205.52	1259.76	19.239	-93.589	-91.556	0.0
61	5047	5048	SN	1	57.706	58.278	0.0	0.003	1.969	0.181	1232.096	1263.2	0.0	-93.489	-91.975	0.0
62	5047	5048	NS	3	57.567	58.167	0.0	0.003	1.963	0.179	1205.52	1259.688	20.414	-93.625	-91.537	0.0
63	5047	5048	SN	1	57.704	58.284	0.0	0.003	1.969	0.181	1232.12	1263.216	0.0	-93.418	-91.975	0.0
64	5047	5048	NS	2	57.567	58.167	0.0	0.003	1.963	0.179	1205.52	1259.688	20.414	-93.625	-91.537	0.0
65	5048	5049	NS	3	57.584	58.169	0.0	0.003	29.301	0.222	1204.976	1259.712	21.035	-93.717	-91.554	0.0
66	5048	5049	SN	1	57.73	58.29	0.0	0.003	1.969	0.187	1232.224	1262.664	0.0	-93.453	-91.975	0.0
67	5048	5049	SN	2	57.73	58.29	0.0	0.003	1.969	0.187	1232.224	1262.664	0.0	-93.453	-91.975	0.0
68	5048	5049	SN	1	57.73	58.29	0.0	0.003	1.969	0.19	1232.224	1262.664	0.0	-93.453	-91.975	0.0
69	5048	5049	NS	4	57.567	58.155	0.0	0.003	29.301	0.222	1204.952	1259.712	21.017	-93.646	-91.554	0.0
70	5049	5050	SN	2	57.735	58.263	0.0	0.003	1.974	0.191	1233.224	1263.312	0.0	-93.417	-91.936	0.0
71	5049	5050	SN	1	57.735	58.263	0.0	0.003	1.974	0.191	1233.224	1263.312	0.0	-93.472	-91.936	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	5049	5050	NS	1	57.576	58.171	0.0	0.003	1.963	0.176	1204.856	1259.656	21.523	-93.558	-91.553	0.0
73	5049	5050	NS	1	57.576	58.171	0.0	0.003	1.963	0.175	1204.856	1259.656	21.503	-93.558	-91.553	0.0
74	5049	5050	SN	1	57.735	58.263	0.0	0.003	1.974	0.199	1233.224	1263.56	0.0	-93.417	-91.936	0.0
75	5050	5051	SN	2	57.712	58.267	0.0	0.003	1.969	0.188	1233.296	1263.376	0.0	-93.479	-91.967	0.0
76	5050	5051	SN	1	57.712	58.267	0.0	0.003	1.969	0.188	1233.296	1263.376	0.0	-93.479	-91.967	0.0
77	5050	5051	NS	1	57.592	58.146	0.0	0.003	1.969	0.181	1205.4	1259.56	21.57	-93.718	-91.55	0.0
78	5050	5051	NS	1	57.59	58.147	0.0	0.003	1.969	0.18	1205.096	1259.552	21.584	-93.609	-91.549	0.0
79	5050	5051	SN	1	57.712	58.267	0.0	0.003	1.969	0.204	1233.296	1263.376	0.0	-93.382	-91.967	0.0
80	5051	5052	NS	1	57.594	58.145	0.0	0.003	1.963	0.188	1205.4	1259.672	21.845	-93.623	-91.533	0.0
81	5051	5052	SN	2	57.713	58.287	0.0	0.003	1.969	0.183	1233.44	1264.616	0.0	-93.461	-91.982	0.0
82	5051	5052	SN	1	57.713	58.287	0.0	0.003	1.969	0.183	1233.44	1264.616	0.0	-93.461	-91.982	0.0
83	5051	5052	NS	1	57.594	58.145	0.0	0.003	1.963	0.188	1205.4	1259.672	21.822	-93.623	-91.533	0.0
84	5052	5053	NS	1	57.572	58.146	0.0	0.003	1.969	0.183	1204.584	1259.816	22.694	-93.675	-91.552	0.0
85	5052	5053	SN	1	57.711	58.267	0.0	0.003	1.969	0.187	1233.336	1263.768	0.0	-93.661	-91.982	0.0
86	5052	5053	NS	1	57.572	58.146	0.0	0.003	1.969	0.183	1204.584	1259.816	22.704	-93.675	-91.552	0.0
87	5053	5054	NS	1	57.568	58.146	0.0	0.003	31.7	0.218	1204.448	1259.664	22.595	-93.437	-91.551	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	5028	5029	SN	1	-34.94	17.953	0.0	-34.654	20.165	0.0	-24.803	22.89	0.033	-23.281	23.379	0.047	0.083	215.172	1.751	0.083	201.389	1.272	0.083	20.901	0.021	0.083	14.741	0.012
2	5028	5029	SN	2	-34.94	18.082	0.0	-34.654	20.165	0.0	-24.803	22.89	0.033	-23.281	23.379	0.047	0.083	215.172	1.686	0.083	201.389	1.144	0.083	20.901	0.021	0.083	14.741	0.012
3	5028	5029	SN	1	-34.94	18.082	0.0	-34.654	20.165	0.0	-24.803	22.89	0.033	-23.281	23.379	0.047	0.083	215.172	1.686	0.083	201.389	1.144	0.083	20.901	0.021	0.083	14.741	0.012
4	5029	5030	NS	2	-34.807	20.117	0.0	-34.581	22.509	0.003	-3.805	22.823	0.019	-2.555	24.332	0.445	0.083	208.639	3.185	0.083	198.07	3.327	0.083	0.235	0.0	0.083	0.195	0.0
5	5029	5030	SN	1	-34.993	19.019	0.0	-34.241	19.686	0.0	-34.795	22.924	0.122	-31.868	24.828	0.288	0.083	217.782	2.023	0.083	183.151	1.807	0.083	208.094	0.058	0.083	106.075	0.066
6	5029	5030	SN	1	-34.993	19.019	0.0	-34.241	19.686	0.0	-34.795	22.924	0.122	-31.868	24.828	0.288	0.083	217.782	2.012	0.083	183.151	1.796	0.083	208.094	0.058	0.083	106.075	0.066
7	5029	5030	SN	1	-34.993	19.019	0.0	-34.241	19.686	0.0	-34.795	22.924	0.122	-31.868	24.828	0.288	0.083	217.782	2.068	0.083	183.151	1.671	0.083	208.094	0.058	0.083	106.075	0.066
8	5030	5031	NS	2	-34.976	18.307	0.0	-34.577	19.14	0.0	-10.819	23.586	0.05	-26.99	24.791	0.415	0.083	216.948	1.74	0.083	197.899	1.417	0.083	0.898	0.0	0.083	34.545	0.033
9	5030	5031	NS	3	-34.976	18.307	0.0	-34.577	19.14	0.0	-10.819	23.586	0.05	-26.99	24.791	0.415	0.083	216.948	1.74	0.083	197.899	1.431	0.083	0.898	0.0	0.083	34.545	0.033
10	5030	5031	SN	1	-34.704	18.611	0.0	-34.943	18.959	0.0	-1.757	23.623	0.417	1.315	24.195	0.977	0.083	203.742	1.984	0.083	215.294	1.961	0.083	0.175	0.0	0.083	0.126	0.0
11	5030	5031	SN	1	-34.742	18.611	0.0	-34.874	18.959	0.0	-1.757	23.621	0.417	1.315	24.197	0.977	0.083	205.533	1.984	0.083	211.872	1.958	0.083	0.175	0.0	0.083	0.126	0.0
12	5030	5031	SN	1	-34.742	18.611	0.0	-34.874	18.959	0.0	-1.757	23.621	0.417	1.315	24.197	0.977	0.083	205.533	2.062	0.083	211.872	1.946	0.083	0.175	0.0	0.083	0.126	0.0
13	5031	5032	NS	2	-34.493	17.628	0.0	-34.515	18.003	0.0	-34.837	22.554	0.029	-31.866	23.657	0.326	0.083	194.094	2.154	0.083	195.077	1.947	0.083	210.089	0.087	0.083	106.044	0.101
14	5031	5032	SN	1	-34.804	17.356	0.0	-34.823	18.796	0.0	1.928	22.967	0.035	3.192	23.218	0.261	0.084	208.533	2.102	0.083	209.395	1.759	0.083	0.12	0.0	0.083	0.11	0.0
15	5031	5032	SN	1	-34.804	17.356	0.0	-34.823	18.796	0.0	1.928	22.967	0.035	3.192	23.218	0.261	0.084	208.533	2.1	0.083	209.395	1.758	0.083	0.12	0.0	0.083	0.11	0.0
16	5032	5033	SN	1	-34.553	18.058	0.0	-34.973	19.011	0.0	1.444	22.655	0.165	3.384	23.742	1.629	0.083	196.841	3.446	0.083	216.754	2.989	0.083	0.125	0.0	0.083	0.109	0.0
17	5032	5033	NS	1	-34.868	17.839	0.0	-33.528	17.542	0.0	-28.024	23.187	0.103	-20.442	23.915	0.299	0.083	211.578	1.699	0.083	155.438	1.527	0.083	43.813	0.01	0.083	7.698	0.006
18	5032	5033	NS	2	-33.907	17.839	0.0	-33.528	17.542	0.0	-27.969	23.187	0.103	-20.415	23.915	0.301	0.083	169.585	1.697	0.083	155.438	1.527	0.083	43.26	0.01	0.083	7.653	0.006
19	5032	5033	SN	2	-34.553	18.058	0.0	-34.973	19.011	0.0	1.444	22.655	0.165	3.384	23.742	1.629	0.083	196.841	3.446	0.083	216.754	2.989	0.083	0.125	0.0	0.083	0.109	0.0
20	5033	5034	SN	2	-34.693	18.088	0.0	-34.843	18.826	0.0	0.639	22.67	0.044	2.814	24.061	0.479	0.083	203.238	4.603	0.083	210.398	4.199	0.083	0.134	0.0	0.083	0.113	0.0
21	5033	5034	SN	1	-34.693	18.088	0.0	-34.843	18.826	0.0	0.639	22.67	0.044	2.814	24.061	0.479	0.083	203.238	4.621	0.083	210.398	4.21	0.083	0.134	0.0	0.083	0.113	0.0
22	5033	5034	SN	1	-34.693	18.088	0.0	-34.843	18.826	0.0	0.639	22.67	0.044	2.814	24.061	0.479	0.083	203.238	4.603	0.083	210.398	4.199	0.083	0.134	0.0	0.083	0.113	0.0
23	5033	5034	NS	1	-34.564	17.907	0.0	-34.301	17.48	0.0	-25.183	23.012	0.03	-21.427	23.719	0.338	0.083	197.338	2.791	0.083	185.747	2.787	0.083	22.812	0.022	0.083	9.885	0.014
24	5033	5034	NS	2	-34.69	17.907	0.0	-34.976	17.48	0.0	-25.299	23.012	0.03	-22.411	23.719	0.338	0.083	203.108	2.796	0.083	216.915	2.787	0.083	23.425	0.022	0.083	12.077	0.014
25	5034	5035	NS	2	-34.915	18.533	0.0	-34.547	19.158	0.0	-31.466	23.219	0.372	-20.19	23.874	1.226	0.083	213.944	2.115	0.083	196.54	1.638	0.083	96.687	0.173	0.083	7.268	0.085
26	5034	5035	SN	1	-34.769	16.47	0.0	-34.931	18.914	0.0	1.362	23.586	0.422	3.025	24.468	0.85	0.084	206.786	3.727	0.083	214.718	3.312	0.083	0.126	0.0	0.083	0.111	0.0
27	5034	5035	SN	1	-34.769	17.622	0.0	-34.931	18.914	0.0	1.362	23.586	0.415	3.025	24.468	0.85	0.083	206.786	3.645	0.083	214.718	3.283	0.083	0.126	0.0	0.083	0.111	0.0
28	5034	5035	NS	3	-34.915	18.533	0.0	-34.547	19.158	0.0	-31.466	23.219	0.372	-20.19	23.874	1.226	0.083	213.944	2.115	0.083	196.54	1.638	0.083	96.687	0.173	0.083	7.268	0.085
29	5035	5036	NS	1	-34.934	18.253	0.0	-34.991	19.842	0.0	2.691	23.332	0.131	2.701	24.24	1.174	0.083	214.843	3.304	0.083	217.72	2.634	0.083	0.114	0.0	0.083	0.114	0.0
30	5035	5036	SN	1	-34.923	18.156	0.0	-34.994	18.79	0.0	-13.058	23.827	0.923	-6.859	24.844	2.002	0.083	214.301	5.639	0.083	217.86	5.451	0.083	1.459	0.002	0.083	0.402	0.0
31	5035	5036	NS	1	-34.934	18.253	0.0	-34.991	19.842	0.0	2.691	23.332	0.131	2.701	24.24	1.174	0.083	214.843	3.313	0.083	217.72	2.639	0.083	0.114	0.0	0.083	0.114	0.0
32	5035	5036	SN	2	-34.923	18.156	0.0	-34.994	18.79	0.0	-13.058	23.827	0.859	-6.859	24.844	2.002	0.083	214.301	5.467	0.083	217.86	5.02	0.083	1.459	0.001	0.083	0.402	0.0

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



70	5049	5050	SN	2	-34.747	18.662	0.0	-34.458	18.536	0.0	0.373	23.58	0.548	0.245	24.095	1.334	0.083	205.789	3.828	0.083	192.507	3.383	0.083	0.137	0.0	0.083	0.139	0.0
71	5049	5050	SN	1	-34.747	18.662	0.0	-34.458	18.536	0.0	0.373	23.58	0.548	0.245	24.095	1.334	0.083	205.789	3.828	0.083	192.507	3.385	0.083	0.137	0.0	0.083	0.139	0.0
72	5049	5050	NS	1	-34.04	18.286	0.0	-34.218	19.23	0.0	3.609	23.341	0.292	3.145	24.161	1.715	0.083	174.871	1.795	0.083	182.212	1.452	0.083	0.107	0.0	0.083	0.11	0.0
73	5049	5050	NS	1	-34.04	18.286	0.0	-34.218	19.23	0.0	3.609	23.341	0.291	3.145	24.161	1.706	0.083	174.871	1.794	0.083	182.212	1.452	0.083	0.107	0.0	0.083	0.11	0.0
74	5049	5050	SN	1	-34.611	18.662	0.0	-34.458	18.536	0.0	0.373	23.58	0.561	0.245	24.095	1.334	0.083	199.412	3.921	0.083	192.507	3.469	0.083	0.137	0.0	0.083	0.139	0.0
75	5050	5051	SN	2	-34.849	18.359	0.0	-34.851	19.312	0.0	-9.218	23.758	0.382	-5.294	26.03	1.478	0.083	210.661	5.31	0.083	210.707	4.688	0.083	0.642	0.0	0.083	0.302	0.0
76	5050	5051	SN	1	-34.849	18.359	0.0	-34.851	19.312	0.0	-9.218	23.758	0.382	-5.294	26.03	1.478	0.083	210.661	5.31	0.083	210.707	4.688	0.083	0.642	0.0	0.083	0.302	0.0
77	5050	5051	NS	1	-34.877	18.122	0.0	-34.997	18.722	0.0	1.284	23.522	0.213	2.935	24.288	1.571	0.083	211.989	2.734	0.083	218.0	2.209	0.083	0.126	0.0	0.083	0.112	0.0
78	5050	5051	NS	1	-34.201	18.122	0.0	-34.752	18.722	0.0	1.273	23.521	0.213	2.937	24.291	1.569	0.083	181.489	2.736	0.083	205.974	2.211	0.083	0.126	0.0	0.083	0.112	0.0
79	5050	5051	SN	1	-34.849	18.359	0.0	-34.851	19.312	0.0	-9.218	23.758	0.407	-5.294	26.03	1.404	0.083	210.661	5.254	0.083	210.707	5.187	0.083	0.642	0.0	0.083	0.302	0.0
80	5051	5052	NS	1	-34.611	18.25	0.0	-34.317	18.668	0.0	-5.173	22.809	0.024	-2.574	25.178	3.41	0.083	199.427	1.48	0.083	186.412	1.032	0.083	0.295	0.0	0.083	0.196	0.0
81	5051	5052	SN	2	-34.813	18.229	0.0	-34.937	19.073	0.0	-21.766	23.604	0.305	-5.693	24.57	0.713	0.083	208.941	2.074	0.083	215.022	1.978	0.083	10.418	0.033	0.083	0.324	0.0
82	5051	5052	SN	1	-34.813	18.229	0.0	-34.937	19.073	0.0	-21.766	23.604	0.305	-5.693	24.57	0.713	0.083	208.941	2.074	0.083	215.022	1.978	0.083	10.418	0.033	0.083	0.324	0.0
83	5051	5052	NS	1	-34.611	18.25	0.0	-34.317	18.668	0.0	-5.173	22.809	0.024	-2.574	25.178	3.406	0.083	199.427	1.485	0.083	186.412	1.031	0.083	0.295	0.0	0.083	0.196	0.0
84	5052	5053	NS	1	-34.824	19.553	0.0	-34.657	19.533	0.0	-26.03	22.444	0.018	-23.288	24.721	2.87	0.083	209.507	2.521	0.083	201.576	2.215	0.083	27.7	0.037	0.083	14.764	0.02
85	5052	5053	SN	1	-34.227	21.72	0.0	-34.739	22.806	0.004	-25.168	23.28	0.393	-25.799	23.527	0.295	0.083	182.564	2.289	0.083	205.391	1.901	0.083	22.729	0.106	0.083	26.27	0.061
86	5052	5053	NS	1	-34.824	19.553	0.0	-34.657	19.533	0.0	-26.03	22.444	0.018	-23.288	24.721	2.872	0.083	209.507	2.521	0.083	201.576	2.216	0.083	27.7	0.037	0.083	14.764	0.02
87	5053	5054	NS	1	-34.903	18.843	0.0	-34.468	19.514	0.0	0.092	23.077	0.131	-1.647	24.83	3.452	0.083	213.312	1.567	0.083	193.003	1.371	0.083	0.141	0.0	0.083	0.173	0.0

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

Normal

Deviations

Alarming

High Errors