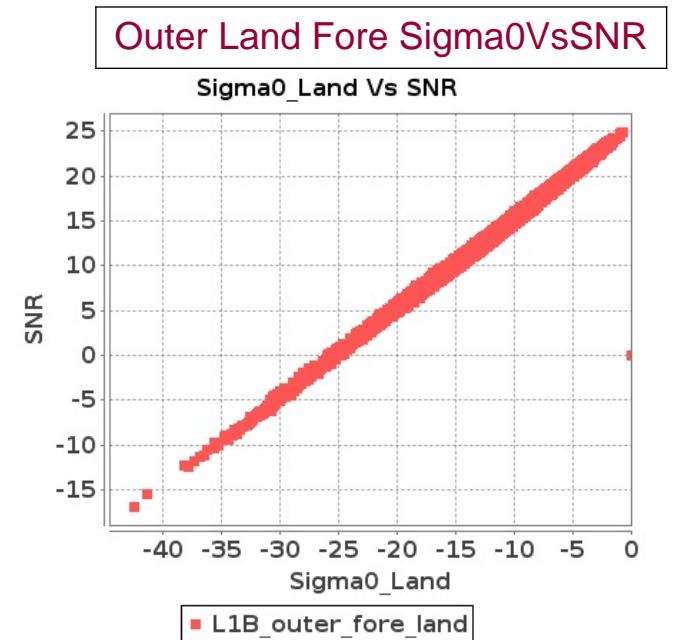
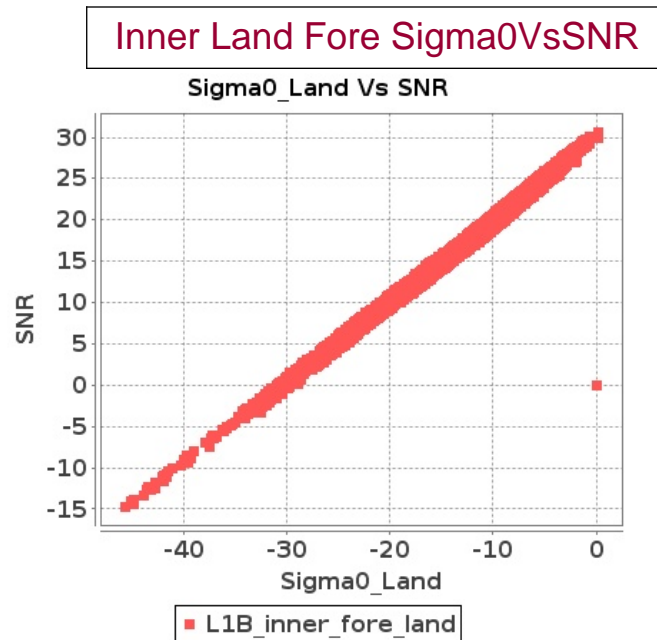
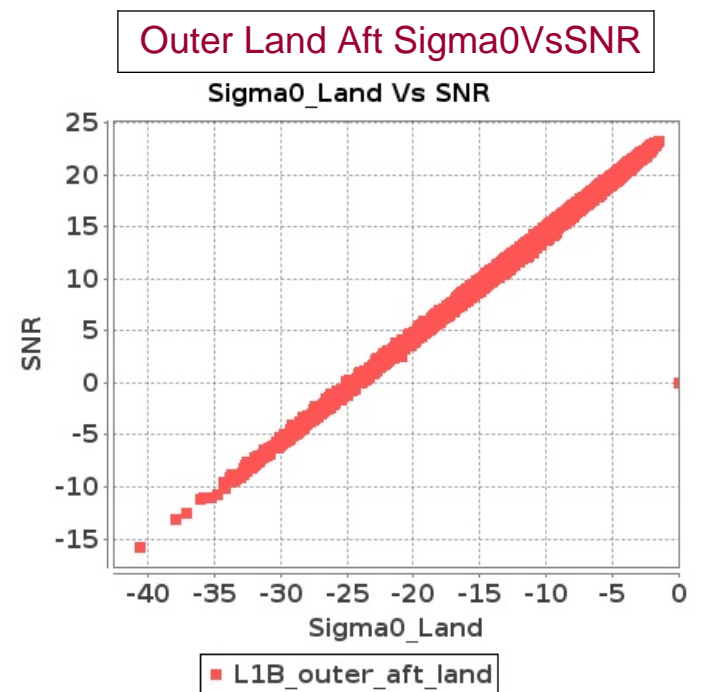
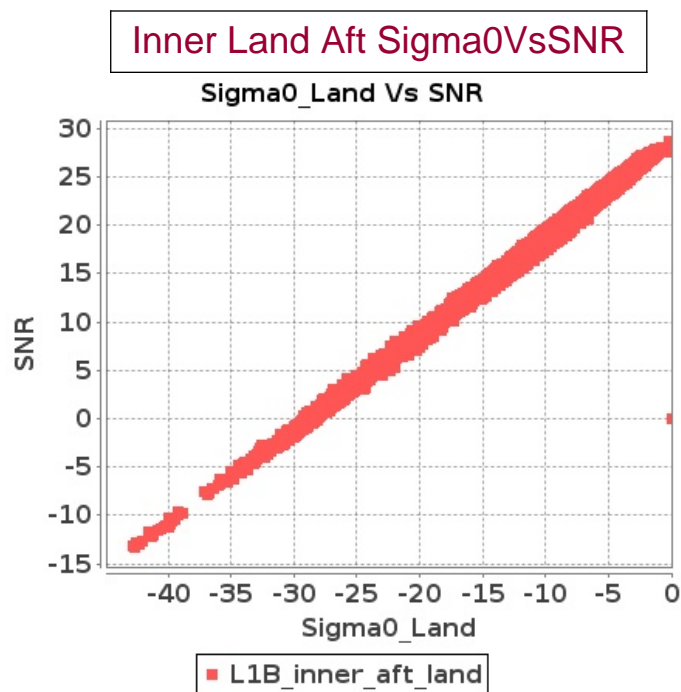
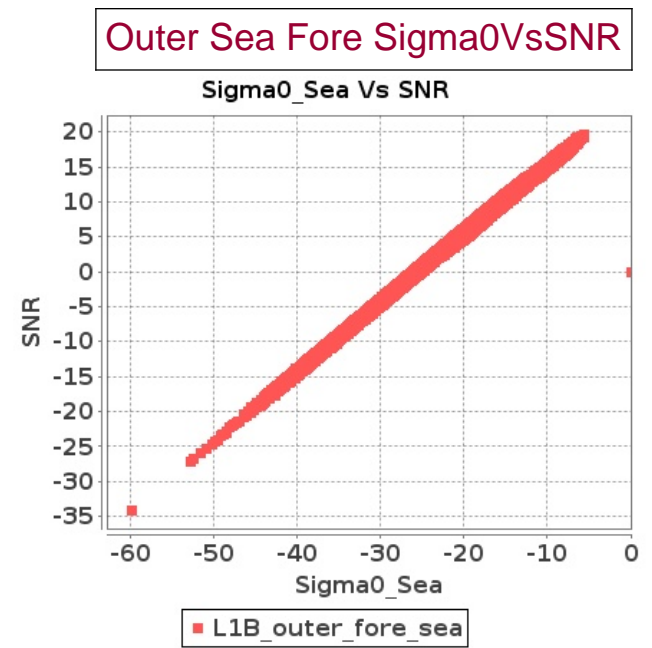
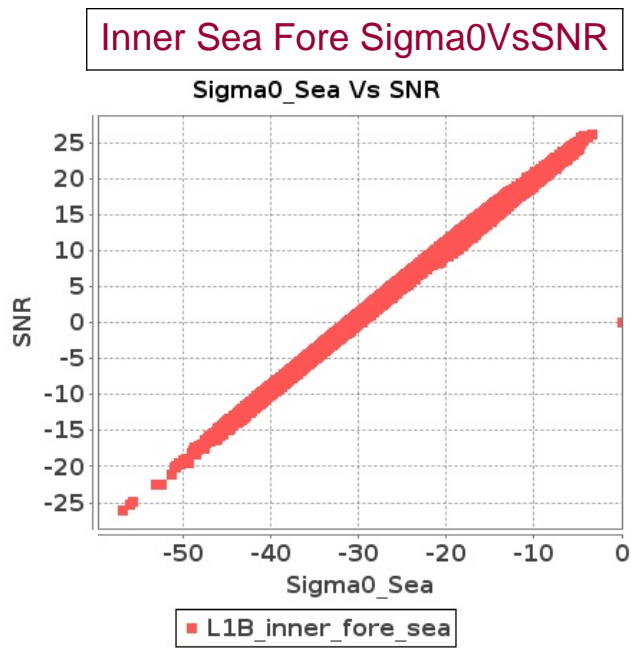
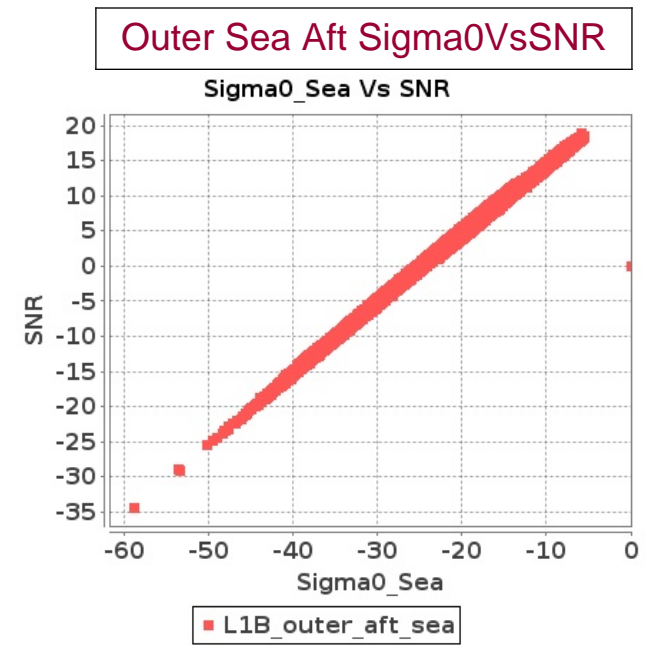
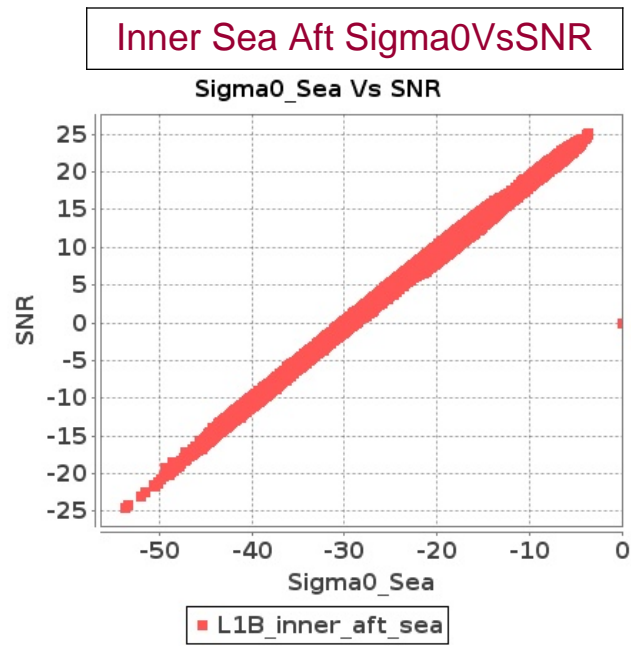
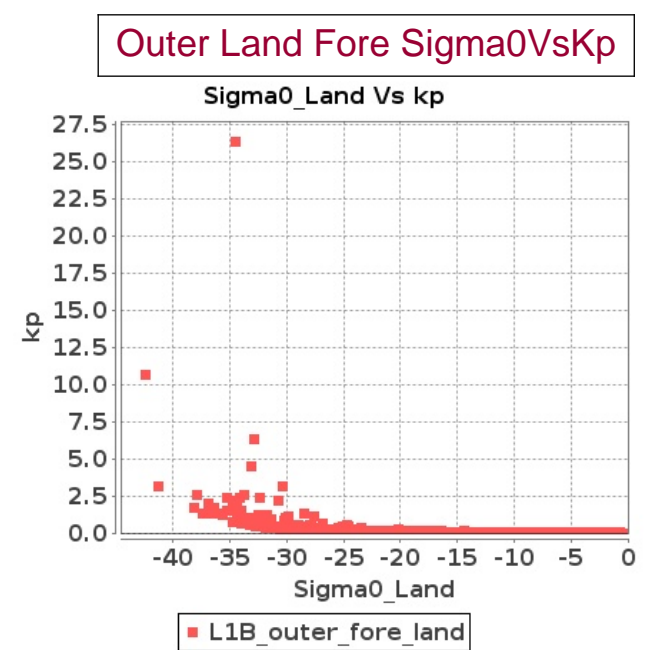
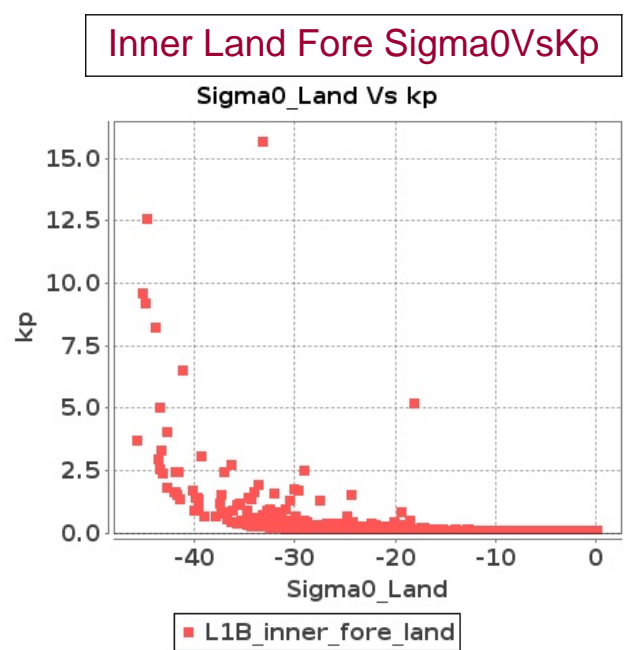
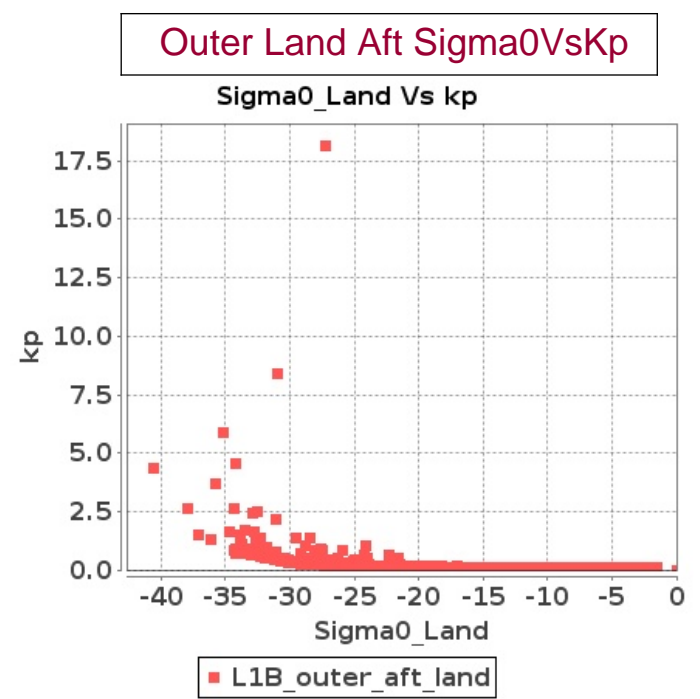
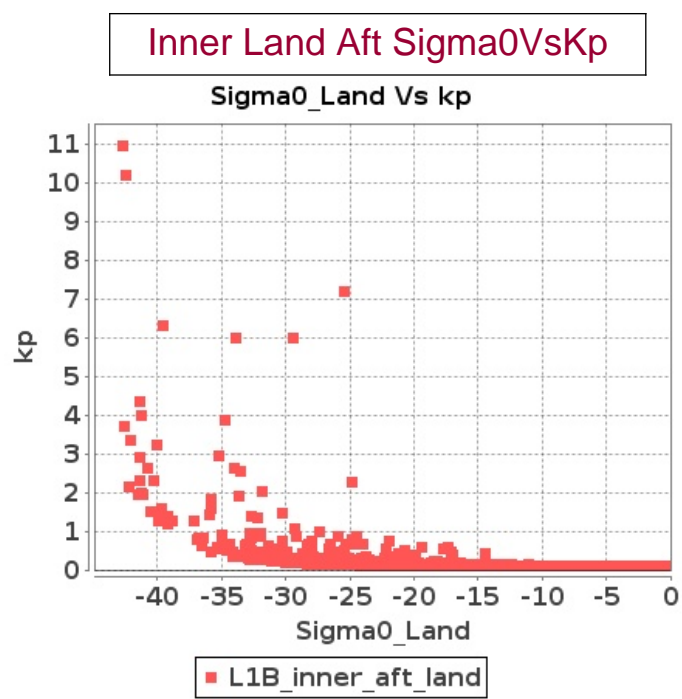
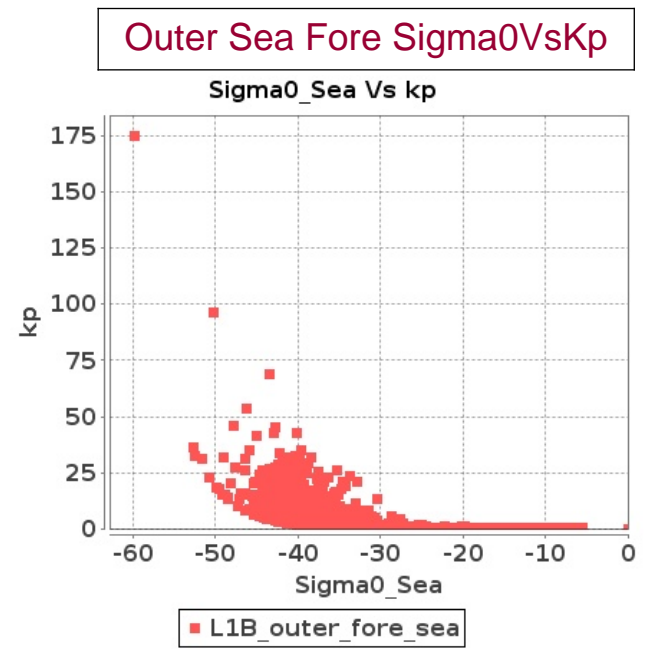
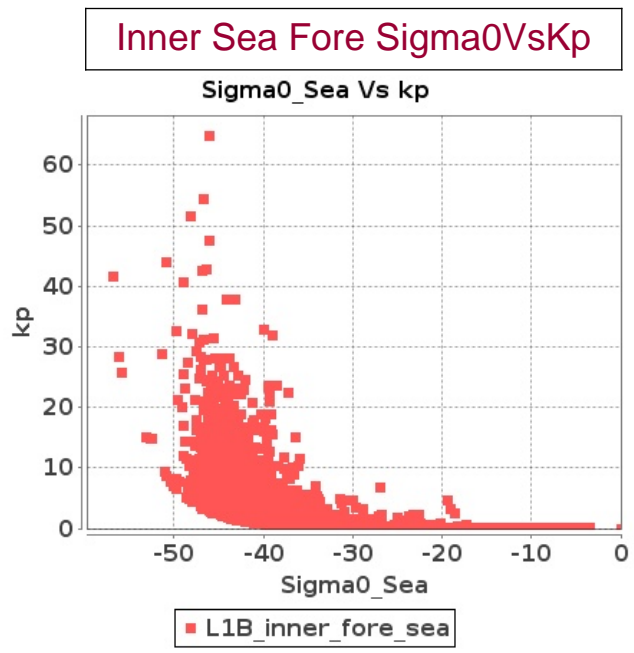
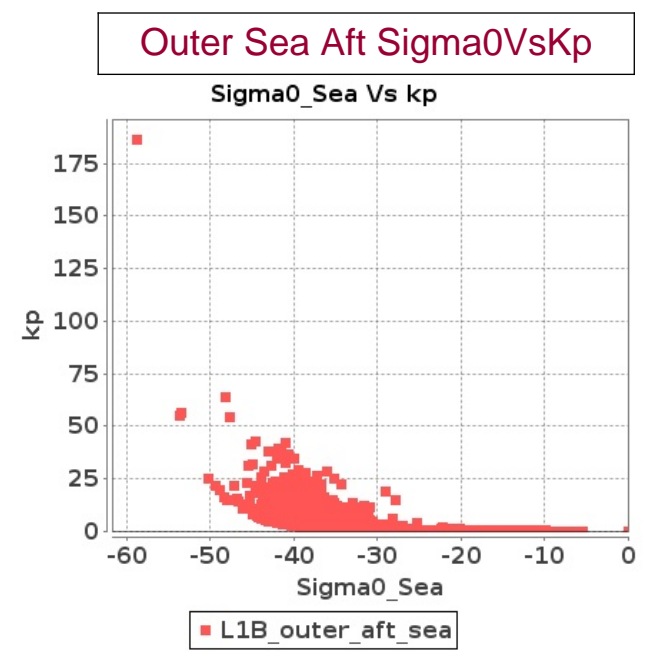
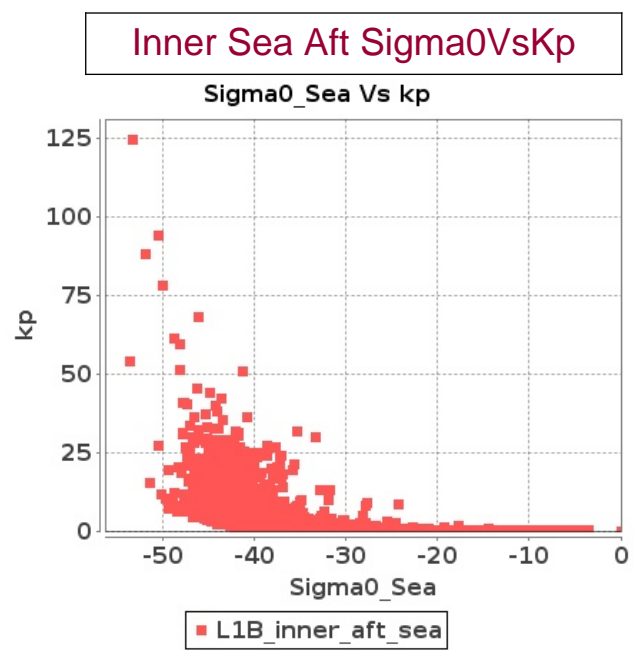


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-SEP-2017 To 11-SEP-2017





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

Report between 10-SEP-2017 To 11-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	5057	5058	SN	1	48.879	49.394	0.0	0.003	1.803	0.164	1051.424	1073.368	0.0	-91.928	-89.495	0.0
2	5057	5058	SN	1	48.879	49.394	0.0	0.003	1.803	0.171	1051.424	1073.352	0.0	-91.928	-89.495	0.0
3	5057	5058	SN	2	48.879	49.394	0.0	0.003	1.803	0.164	1051.424	1073.368	0.0	-91.928	-89.495	0.0
4	5058	5059	SN	1	48.899	49.376	0.0	0.003	1.803	0.159	1050.984	1073.336	0.0	-92.196	-89.5	0.0
5	5058	5059	SN	1	48.899	49.376	0.0	0.003	1.803	0.162	1050.984	1073.336	0.0	-92.196	-89.5	0.0
6	5058	5059	SN	2	48.899	49.376	0.0	0.003	1.803	0.159	1050.984	1073.336	0.0	-92.196	-89.5	0.0
7	5058	5059	NS	1	48.748	49.281	0.0	0.003	1.798	0.162	1026.528	1071.048	0.0	-91.874	-89.135	0.0
8	5058	5059	NS	1	48.748	49.281	0.0	0.003	1.798	0.162	1026.528	1071.048	0.0	-91.874	-89.135	0.0
9	5059	5060	SN	1	48.852	49.39	0.0	0.003	1.803	0.155	1051.272	1073.168	0.0	-92.062	-89.503	0.0
10	5059	5060	SN	1	48.852	49.39	0.0	0.003	1.803	0.153	1051.272	1073.168	0.0	-92.062	-89.503	0.0
11	5059	5060	NS	1	48.748	49.28	0.0	0.003	1.798	0.161	1026.704	1070.992	0.0	-92.087	-89.15	0.0
12	5059	5060	NS	1	48.748	49.28	0.0	0.003	1.798	0.161	1026.704	1070.992	0.0	-92.087	-89.15	0.0
13	5059	5060	SN	1	48.862	49.39	0.0	0.003	1.803	0.155	1050.632	1073.176	0.0	-92.062	-89.503	0.0
14	5060	5061	SN	2	48.899	49.409	0.0	0.003	1.809	0.154	1050.696	1073.704	0.0	-92.197	-89.501	0.0
15	5060	5061	NS	1	48.754	49.31	0.0	0.003	5.945	0.179	1026.896	1070.864	0.0	-92.249	-89.151	0.0
16	5060	5061	SN	1	48.899	49.409	0.0	0.003	1.809	0.154	1050.696	1073.704	0.0	-92.197	-89.501	0.0
17	5060	5061	SN	1	48.899	49.409	0.0	0.003	1.809	0.157	1050.696	1073.704	0.0	-92.197	-89.501	0.0
18	5060	5061	NS	1	48.754	49.31	0.0	0.003	5.945	0.18	1026.896	1070.864	0.0	-92.249	-89.151	0.0
19	5061	5062	NS	2	48.764	49.327	0.0	0.003	1.803	0.168	1027.408	1070.84	0.0	-92.091	-89.118	0.0
20	5061	5062	NS	3	48.771	49.289	0.0	0.003	1.803	0.168	1027.416	1070.832	0.0	-92.091	-89.118	0.0
21	5061	5062	SN	1	48.853	49.414	0.0	0.003	1.809	0.157	1051.256	1073.672	0.0	-92.035	-89.501	0.0
22	5061	5062	SN	1	48.853	49.414	0.0	0.003	1.809	0.153	1051.256	1073.672	0.0	-92.035	-89.501	0.0
23	5061	5062	SN	1	48.853	49.414	0.0	0.003	1.809	0.153	1051.256	1073.672	0.0	-92.035	-89.501	0.0
24	5062	5063	SN	1	48.88	49.424	0.0	0.003	1.803	0.153	1051.096	1073.112	0.0	-91.957	-89.501	0.0
25	5062	5063	NS	3	48.772	49.289	0.0	0.003	1.803	0.169	1026.624	1070.84	0.0	-92.101	-89.148	0.0
26	5062	5063	SN	1	48.88	49.424	0.0	0.003	1.803	0.159	1051.096	1073.112	0.0	-91.957	-89.501	0.0
27	5062	5063	SN	1	48.88	49.424	0.0	0.003	1.803	0.154	1051.096	1073.112	0.0	-91.957	-89.501	0.0
28	5062	5063	NS	2	48.783	49.289	0.0	0.003	1.803	0.17	1026.624	1070.832	0.0	-92.089	-89.148	0.0
29	5063	5064	NS	1	48.766	49.326	0.0	0.003	1.798	0.166	1026.464	1070.816	0.0	-92.045	-89.146	0.0
30	5063	5064	SN	1	48.881	49.408	0.0	0.003	1.803	0.159	1051.216	1073.392	0.0	-92.045	-89.503	0.0
31	5063	5064	SN	1	48.876	49.406	0.0	0.003	1.803	0.162	1050.952	1073.872	0.0	-91.992	-89.503	0.0
32	5063	5064	SN	2	48.876	49.406	0.0	0.003	1.803	0.158	1050.952	1073.872	0.0	-91.992	-89.503	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	5063	5064	NS	1	48.779	49.326	0.0	0.003	1.798	0.166	1026.416	1070.832	0.0	-92.042	-89.146	0.0
34	5064	5065	SN	1	48.864	49.376	0.0	0.008	1.803	0.162	1051.24	1073.784	0.0	-91.982	-89.492	0.0
35	5064	5065	SN	2	48.864	49.376	0.0	0.008	1.803	0.162	1051.24	1073.784	0.0	-91.982	-89.492	0.0
36	5064	5065	NS	1	48.76	49.324	0.0	0.003	5.929	0.179	1026.768	1070.736	0.0	-91.973	-89.14	0.0
37	5064	5065	NS	3	48.76	49.324	0.0	0.003	5.929	0.179	1026.768	1070.736	0.0	-91.973	-89.14	0.0
38	5064	5065	SN	1	48.864	49.376	0.0	0.008	1.803	0.175	1051.24	1073.152	0.0	-91.933	-89.492	0.0
39	5065	5066	NS	3	48.752	49.278	0.0	0.003	5.94	0.184	1026.92	1070.736	0.0	-91.929	-89.093	0.0
40	5065	5066	SN	1	48.877	49.399	0.0	0.003	1.803	0.155	1051.592	1074.072	0.0	-91.991	-89.492	0.0
41	5065	5066	SN	2	48.877	49.399	0.0	0.003	1.803	0.155	1051.592	1074.072	0.0	-91.991	-89.492	0.0
42	5065	5066	NS	1	48.752	49.278	0.0	0.003	5.94	0.183	1026.92	1070.736	0.0	-91.929	-89.093	0.0
43	5066	5067	SN	1	48.86	49.38	0.0	0.003	1.803	0.153	1051.696	1074.088	0.0	-92.012	-89.509	0.0
44	5066	5067	NS	1	48.764	49.279	0.0	0.003	1.798	0.172	1026.296	1070.896	0.0	-92.012	-89.144	0.0
45	5066	5067	NS	1	48.753	49.279	0.0	0.003	1.798	0.172	1026.296	1070.896	0.0	-92.012	-89.144	0.0
46	5067	5068	NS	1	48.769	49.288	0.0	0.003	5.978	0.183	1026.112	1070.896	0.0	-92.139	-89.143	0.0
47	5072	5073	NS	3	48.75	49.283	0.0	0.003	5.923	0.184	1025.768	1070.376	0.0	-92.036	-89.134	0.0
48	5072	5073	SN	1	48.906	49.425	0.0	0.003	207.474	0.168	1052.344	1072.968	0.0	-91.921	-89.458	0.0
49	5072	5073	SN	2	48.906	49.425	0.0	0.003	207.474	0.168	1052.344	1072.968	0.0	-91.921	-89.458	0.0
50	5072	5073	NS	1	48.75	49.283	0.0	0.003	5.923	0.184	1025.768	1070.376	0.0	-92.036	-89.134	0.0
51	5073	5074	NS	1	48.755	49.303	0.0	0.003	5.956	0.175	1025.72	1070.376	0.0	-92.01	-89.141	0.0
52	5073	5074	NS	1	48.746	49.275	0.0	0.003	5.956	0.176	1025.72	1070.36	0.0	-91.931	-89.141	0.0
53	5073	5074	SN	2	48.905	49.397	0.0	0.003	1.803	0.155	1051.536	1072.872	0.0	-91.922	-89.512	0.0
54	5073	5074	SN	1	48.905	49.397	0.0	0.003	1.803	0.153	1051.536	1072.872	0.0	-92.04	-89.512	0.0
55	5073	5074	SN	1	48.904	49.4	0.0	0.003	1.803	0.155	1051.528	1072.912	0.0	-92.04	-89.512	0.0
56	5074	5075	SN	2	48.874	49.405	0.0	0.003	260.975	0.154	1052.024	1073.576	0.0	-91.96	-89.511	0.0
57	5074	5075	SN	1	48.874	49.405	0.0	0.003	260.975	0.154	1052.024	1073.576	0.0	-91.96	-89.511	0.0
58	5074	5075	NS	1	48.747	49.28	0.0	0.003	1.798	0.164	1025.976	1070.24	0.0	-91.849	-89.142	0.0
59	5074	5075	NS	1	48.747	49.28	0.0	0.003	1.798	0.163	1025.976	1070.24	0.0	-91.849	-89.142	0.0
60	5075	5076	SN	1	48.874	49.418	0.0	0.003	1.803	0.156	1051.976	1073.096	0.0	-91.993	-89.51	0.0
61	5075	5076	SN	2	48.874	49.418	0.0	0.003	1.803	0.156	1051.976	1073.096	0.0	-91.993	-89.51	0.0
62	5075	5076	SN	1	48.874	49.418	0.0	0.003	1.803	0.159	1051.976	1073.096	0.0	-92.068	-89.51	0.0
63	5075	5076	NS	1	48.755	49.302	0.0	0.003	1.798	0.174	1026.296	1070.16	0.0	-91.971	-89.14	0.0
64	5075	5076	NS	1	48.755	49.302	0.0	0.003	1.798	0.174	1026.296	1070.16	0.0	-91.971	-89.14	0.0
65	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.155	1051.864	1072.864	0.0	-92.046	-89.51	0.0
66	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.159	1051.864	1072.864	0.0	-92.046	-89.51	0.0
67	5076	5077	SN	1	48.879	49.415	0.0	0.003	1.803	0.154	1051.864	1072.864	0.0	-92.046	-89.51	0.0
68	5076	5077	NS	2	48.759	49.303	0.0	0.003	1.803	0.167	1026.416	1070.112	0.0	-92.021	-89.125	0.0
69	5076	5077	NS	3	48.759	49.289	0.0	0.003	1.803	0.168	1026.416	1070.112	0.0	-92.082	-89.125	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	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.162	1052.344	1072.84	0.0	-92.395	-89.511	0.0
71	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.154	1052.344	1072.84	0.0	-92.395	-89.511	0.0
72	5077	5078	SN	1	48.875	49.416	0.0	0.003	1.803	0.155	1052.344	1072.84	0.0	-92.395	-89.511	0.0
73	5077	5078	NS	3	48.759	49.321	0.0	0.003	5.912	0.177	1025.688	1070.12	0.0	-92.158	-89.139	0.0
74	5077	5078	NS	2	48.764	49.31	0.0	0.003	5.907	0.177	1025.696	1070.12	0.0	-92.018	-89.14	0.0
75	5078	5079	NS	3	48.77	49.289	0.0	0.003	1.798	0.165	1025.792	1070.088	0.0	-92.064	-89.137	0.0
76	5078	5079	SN	2	48.879	49.412	0.0	0.003	1.803	0.162	1051.208	1073.288	0.0	-91.99	-89.472	0.0
77	5078	5079	NS	1	48.77	49.289	0.0	0.003	1.798	0.165	1025.792	1070.088	0.0	-92.064	-89.137	0.0
78	5078	5079	SN	1	48.879	49.412	0.0	0.003	1.803	0.173	1051.208	1072.704	0.0	-91.99	-89.472	0.0
79	5078	5079	SN	1	48.879	49.412	0.0	0.003	1.803	0.163	1051.208	1073.288	0.0	-91.99	-89.472	0.0
80	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.173	1052.872	1072.816	0.0	-91.847	-89.511	0.0
81	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.159	1052.872	1072.816	0.0	-92.008	-89.511	0.0
82	5079	5080	SN	1	48.865	49.408	0.0	0.003	1.803	0.159	1052.872	1072.816	0.0	-92.008	-89.511	0.0
83	5079	5080	NS	2	48.751	49.321	0.0	0.003	1.798	0.167	1026.088	1070.0	0.0	-92.188	-89.133	0.0
84	5079	5080	NS	1	48.753	49.271	0.0	0.003	1.798	0.167	1025.584	1070.008	0.0	-92.018	-89.133	0.0
85	5080	5081	NS	1	48.763	49.306	0.0	0.003	1.803	0.171	1025.496	1070.08	0.0	-91.982	-89.137	0.0
86	5080	5081	SN	1	48.866	49.379	0.0	0.003	1.809	0.155	1052.192	1073.232	0.0	-92.083	-89.516	0.0
87	5080	5081	SN	2	48.866	49.379	0.0	0.003	1.809	0.155	1052.192	1073.232	0.0	-92.083	-89.516	0.0
88	5080	5081	NS	1	48.763	49.306	0.0	0.003	1.803	0.172	1025.496	1070.08	0.0	-91.982	-89.137	0.0
89	5081	5082	SN	1	48.867	49.378	0.0	0.003	1.803	0.155	1052.144	1073.68	0.0	-91.912	-89.517	0.0
90	5081	5082	NS	1	48.791	49.278	0.0	0.003	5.934	0.187	1025.376	1070.208	0.0	-91.964	-89.137	0.0
91	5081	5082	NS	2	48.791	49.278	0.0	0.003	5.934	0.187	1025.376	1070.208	0.0	-91.964	-89.137	0.0
92	5082	5083	NS	1	48.756	49.291	0.0	0.003	1.798	0.171	1025.376	1070.096	0.0	-91.973	-89.135	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	5057	5058	SN	1	-34.004	24.633	1.674	-34.506	26.214	4.179	-24.759	27.617	7.39	-31.127	30.317	11.555	0.103	212.441	2.075	0.103	238.348	1.341	0.103	25.344	0.064	0.103	109.558	0.069
2	5057	5058	SN	1	-34.004	23.987	0.036	-34.506	26.214	2.856	-24.759	27.617	7.271	-31.127	30.317	11.554	0.103	212.441	2.182	0.103	238.348	1.491	0.103	25.344	0.064	0.103	109.558	0.069
3	5057	5058	SN	2	-34.004	24.633	1.663	-34.506	26.214	4.174	-24.759	27.617	7.39	-31.127	30.317	11.555	0.103	212.441	2.075	0.103	238.348	1.341	0.103	25.344	0.064	0.103	109.558	0.069
4	5058	5059	SN	1	-34.857	25.134	1.592	-33.053	25.831	3.099	-5.397	29.707	8.96	-5.756	30.724	7.704	0.103	258.441	1.529	0.103	170.624	1.048	0.103	0.378	0.0	0.103	0.403	0.0
5	5058	5059	SN	1	-34.857	25.134	1.41	-33.053	25.831	3.032	-5.397	29.707	8.96	-5.756	30.724	7.704	0.103	258.441	1.574	0.103	170.624	1.072	0.103	0.378	0.0	0.103	0.403	0.0
6	5058	5059	SN	2	-34.857	25.134	1.592	-33.053	25.831	3.099	-5.397	29.707	8.96	-5.756	30.724	7.704	0.103	258.441	1.529	0.103	170.624	1.048	0.103	0.378	0.0	0.103	0.403	0.0
7	5058	5059	NS	1	-34.535	25.843	0.596	-34.23	28.494	0.656	-4.381	30.527	8.869	-4.885	34.286	30.525	0.103	240.022	4.086	0.103	223.763	3.591	0.103	0.318	0.0	0.102	0.346	0.0
8	5058	5059	NS	1	-34.535	25.843	0.596	-34.23	28.494	0.656	-4.381	30.527	8.848	-4.885	34.286	30.517	0.103	240.022	4.086	0.103	223.763	3.591	0.103	0.318	0.0	0.102	0.346	0.0
9	5059	5060	SN	1	-34.523	23.657	0.21	-34.931	24.723	0.813	-3.17	29.288	10.307	-13.338	30.085	7.015	0.103	239.291	3.0	0.103	262.925	2.083	0.103	0.263	0.0	0.103	1.902	0.004
10	5059	5060	SN	1	-34.523	23.657	0.207	-34.931	25.484	0.974	-3.17	29.288	10.307	-13.338	30.085	7.015	0.103	239.291	3.016	0.103	262.925	2.053	0.103	0.263	0.0	0.103	1.902	0.004
11	5059	5060	NS	1	-34.765	23.679	0.078	-34.396	25.308	0.346	-3.819	29.138	8.02	-10.462	30.099	21.647	0.103	253.091	2.09	0.103	232.442	1.815	0.103	0.291	0.0	0.103	1.021	0.002
12	5059	5060	NS	1	-34.765	23.679	0.078	-34.396	25.308	0.346	-3.819	29.138	8.038	-10.462	30.099	21.683	0.103	253.091	2.09	0.103	232.442	1.815	0.103	0.291	0.0	0.103	1.021	0.002
13	5059	5060	SN	1	-34.523	23.657	0.21	-34.781	24.723	0.804	-3.159	29.287	10.31	-13.338	30.085	7.015	0.103	239.291	3.0	0.103	254.003	2.088	0.103	0.263	0.0	0.103	1.902	0.004
14	5060	5061	SN	2	-34.08	22.22	0.001	-34.764	25.475	0.378	1.869	26.89	10.589	-1.474	28.553	5.532	0.103	216.127	1.688	0.103	253.011	1.344	0.103	0.149	0.0	0.103	0.209	0.0
15	5060	5061	NS	1	-34.906	23.804	0.048	-34.804	24.523	0.032	-5.649	28.716	7.202	-7.356	30.756	18.229	0.103	261.397	3.544	0.103	255.385	3.278	0.103	0.395	0.0	0.103	0.543	0.0
16	5060	5061	SN	1	-34.08	22.22	0.001	-34.764	25.475	0.378	1.869	26.89	10.589	-1.474	28.553	5.532	0.103	216.127	1.688	0.103	253.011	1.344	0.103	0.149	0.0	0.103	0.209	0.0
17	5060	5061	SN	1	-34.08	22.22	0.001	-34.764	25.475	0.344	6.903	26.89	10.606	-1.471	28.553	5.488	0.103	216.127	1.707	0.103	253.011	1.364	0.103	0.116	0.0	0.103	0.209	0.0
18	5060	5061	NS	1	-34.906	23.804	0.048	-34.804	24.523	0.032	-5.649	28.716	7.221	-7.356	30.756	18.232	0.103	261.397	3.544	0.103	255.385	3.278	0.103	0.395	0.0	0.103	0.543	0.0
19	5061	5062	NS	2	-34.521	23.383	0.066	-34.243	22.492	0.02	-12.277	27.599	4.113	-12.991	29.253	12.742	0.103	239.272	3.946	0.103	224.361	3.12	0.103	1.508	0.001	0.103	1.763	0.002
20	5061	5062	NS	3	-32.906	23.383	0.066	-34.102	22.491	0.02	-12.274	27.597	4.113	-13.018	29.251	12.742	0.103	164.943	3.944	0.103	217.191	3.118	0.103	1.507	0.001	0.103	1.773	0.002
21	5061	5062	SN	1	-34.543	21.838	0.0	-34.178	25.212	0.29	6.001	28.041	15.272	5.297	28.4	18.86	0.103	240.464	3.979	0.103	221.061	2.97	0.103	0.12	0.0	0.103	0.123	0.0
22	5061	5062	SN	1	-34.543	22.183	0.001	-34.178	25.212	0.318	6.001	28.041	15.167	5.297	28.4	18.163	0.103	240.464	3.895	0.103	221.061	3.043	0.103	0.12	0.0	0.103	0.123	0.0
23	5061	5062	SN	1	-34.543	22.183	0.001	-34.178	25.212	0.318	6.001	28.041	15.167	5.297	28.4	18.163	0.103	240.464	3.892	0.103	221.061	3.039	0.103	0.12	0.0	0.103	0.123	0.0
24	5062	5063	SN	1	-34.914	23.383	0.033	-34.908	24.994	0.265	6.51	27.699	13.685	2.239	29.582	15.982	0.103	261.869	4.234	0.103	261.509	3.439	0.103	0.118	0.0	0.103	0.145	0.0
25	5062	5063	NS	3	-34.912	23.806	0.033	-34.931	23.645	0.008	-6.652	27.381	4.799	-6.936	29.231	14.305	0.103	261.811	3.205	0.103	262.903	2.67	0.103	0.475	0.0	0.103	0.501	0.0
26	5062	5063	SN	1	-34.914	22.904	0.001	-34.908	24.995	0.194	6.51	27.699	14.337	2.239	29.582	16.318	0.103	261.869	4.342	0.103	261.509	3.398	0.103	0.118	0.0	0.103	0.145	0.0
27	5062	5063	SN	1	-34.914	23.383	0.033	-34.908	24.994	0.265	6.51	27.699	13.684	2.239	29.582	15.983	0.103	261.869	4.23	0.103	261.509	3.444	0.103	0.118	0.0	0.103	0.145	0.0
28	5062	5063	NS	2	-34.988	23.806	0.033	-33.792	23.649	0.008	-6.652	27.381	4.799	-6.932	29.232	14.302	0.103	266.433	3.205	0.103	202.281	2.661	0.103	0.475	0.0	0.103	0.501	0.0
29	5063	5064	NS	1	-34.912	24.562	0.134	-32.954	25.096	0.53	-8.729	29.649	9.153	-8.717	30.263	17.686	0.103	261.818	2.083	0.103	166.786	1.155	0.103	0.713	0.0	0.103	0.711	0.0
30	5063	5064	SN	1	-34.148	23.233	0.089	-34.742	25.025	0.407	5.008	27.993	9.239	4.723	29.121	10.781	0.103	219.553	3.59	0.103	251.732	3.212	0.103	0.124	0.0	0.103	0.126	0.0
31	5063	5064	SN	1	-34.902	23.233	0.072	-34.721	25.028	0.262	5.017	27.993	9.274	4.723	29.119	10.735	0.103	261.155	3.533	0.103	250.519	3.14	0.103	0.124	0.0	0.103	0.126	0.0
32	5063	5064	SN	2	-34.902	23.233	0.089	-34.721	25.028	0.408	5.017	27.993	9.249	4.723	29.119	10.781	0.103	261.155	3.596	0.103	250.519	3.216	0.103	0.124	0.0	0.103	0.126	0.0
33	5063	5064	NS	1	-34.889	24.557	0.133	-34.041	25.096	0.53	-8.729	29.652	9.124	-8.716	30.264	17.615	0.103	260.38	2.081	0.103	214.241	1.154	0.103	0.713	0.0	0.103	0.711	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	5077	5078	NS	3	-34.987	23.892	0.231	-34.614	24.24	0.444	-17.874	28.974	5.593	-9.142	30.079	15.378	0.103	266.345	2.208	0.103	244.375	1.623	0.103	5.256	0.014	0.103	0.776	0.0
74	5077	5078	NS	2	-33.828	23.892	0.231	-34.487	24.24	0.444	-17.917	28.969	5.593	-9.141	30.08	15.375	0.103	203.988	2.207	0.103	237.376	1.624	0.103	5.307	0.011	0.103	0.776	0.0
75	5078	5079	NS	3	-34.871	23.892	0.075	-34.838	26.073	0.577	7.868	28.694	12.454	7.994	30.75	25.843	0.103	259.256	2.953	0.103	257.31	2.272	0.103	0.114	0.0	0.103	0.113	0.0
76	5078	5079	SN	2	-34.739	24.68	0.172	-34.518	24.712	0.526	-21.079	29.896	8.551	-19.415	32.141	11.173	0.103	251.578	2.52	0.103	239.056	2.16	0.103	10.906	0.008	0.102	7.459	0.008
77	5078	5079	NS	1	-34.871	23.892	0.075	-34.838	26.073	0.577	7.868	28.694	12.454	7.994	30.75	25.847	0.103	259.256	2.953	0.103	257.31	2.273	0.103	0.114	0.0	0.103	0.113	0.0
78	5078	5079	SN	1	-34.739	22.376	0.002	-34.518	23.379	0.019	-21.079	29.896	8.962	-19.415	32.141	11.133	0.103	251.578	2.122	0.103	239.056	1.943	0.103	10.906	0.009	0.102	7.459	0.008
79	5078	5079	SN	1	-34.739	24.678	0.171	-34.518	24.712	0.526	-21.079	29.896	8.533	-19.415	32.141	11.166	0.103	251.578	2.516	0.103	239.056	2.155	0.103	10.906	0.008	0.102	7.459	0.008
80	5079	5080	SN	1	-34.668	23.366	0.014	-31.849	25.984	0.046	-9.305	32.695	11.788	-2.585	31.415	18.177	0.103	247.465	2.652	0.103	129.346	1.99	0.102	0.802	0.0	0.103	0.242	0.0
81	5079	5080	SN	1	-34.668	23.366	0.026	-32.063	25.984	0.729	-9.305	32.695	11.014	-2.585	31.415	18.085	0.103	247.465	3.181	0.103	135.878	2.326	0.102	0.802	0.0	0.103	0.242	0.0
82	5079	5080	SN	1	-34.668	23.366	0.026	-32.063	25.984	0.73	-9.305	32.695	11.014	-2.585	31.415	18.085	0.103	247.465	3.187	0.103	135.878	2.327	0.102	0.802	0.0	0.103	0.242	0.0
83	5079	5080	NS	2	-33.805	23.541	0.122	-32.983	24.715	0.248	4.655	30.475	12.036	7.31	30.38	28.669	0.103	202.864	3.037	0.103	167.943	2.291	0.103	0.126	0.0	0.103	0.115	0.0
84	5079	5080	NS	1	-34.721	23.541	0.123	-33.681	24.735	0.248	4.657	30.468	12.035	7.31	30.382	28.67	0.103	250.461	3.045	0.103	197.162	2.296	0.103	0.126	0.0	0.103	0.115	0.0
85	5080	5081	NS	1	-34.75	24.396	0.531	-34.889	24.912	0.689	-11.52	28.385	18.576	-11.056	31.957	37.221	0.103	252.208	1.519	0.103	260.402	0.946	0.103	1.28	0.006	0.102	1.159	0.003
86	5080	5081	SN	1	-34.13	25.201	0.056	-32.748	25.462	0.907	-9.845	28.213	14.268	-0.677	30.425	17.315	0.103	218.653	3.337	0.103	159.063	2.653	0.103	0.897	0.0	0.103	0.19	0.0
87	5080	5081	SN	2	-34.13	25.201	0.056	-32.748	25.462	0.907	-9.845	28.213	14.268	-0.677	30.425	17.315	0.103	218.653	3.337	0.103	159.063	2.653	0.103	0.897	0.0	0.103	0.19	0.0
88	5080	5081	NS	1	-34.75	24.396	0.531	-34.889	24.912	0.688	-11.52	28.385	18.576	-11.056	31.957	37.221	0.103	252.208	1.517	0.103	260.402	0.945	0.103	1.28	0.006	0.102	1.159	0.003
89	5081	5082	SN	1	-34.456	26.522	0.069	-34.591	29.011	1.248	-19.131	28.867	15.608	-23.561	30.258	17.375	0.103	235.689	4.163	0.103	243.057	3.502	0.103	6.993	0.006	0.103	19.254	0.002
90	5081	5082	NS	1	-32.074	24.412	0.754	-33.664	25.168	0.669	-33.901	31.517	11.413	-32.146	31.499	23.424	0.103	136.184	1.166	0.103	196.378	0.856	0.103	207.434	0.166	0.103	138.485	0.132
91	5081	5082	NS	2	-32.074	24.412	0.752	-33.664	25.168	0.668	-33.901	31.517	11.413	-32.146	31.499	23.424	0.103	136.184	1.164	0.103	196.378	0.854	0.103	207.434	0.166	0.103	138.485	0.132
92	5082	5083	NS	1	-34.99	25.037	1.946	-34.622	25.671	1.889	-10.73	28.077	16.753	-12.388	30.581	25.953	0.103	266.529	4.012	0.103	244.872	3.144	0.103	1.081	0.003	0.103	1.545	0.003

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	5057	5058	SN	1	57.716	58.267	0.0	0.003	1.974	0.198	1234.2	1262.536	0.0	-93.432	-91.969	0.0
2	5057	5058	SN	1	57.716	58.267	0.0	0.003	1.974	0.206	1234.2	1262.512	0.0	-93.432	-91.969	0.0
3	5057	5058	SN	2	57.716	58.267	0.0	0.003	1.974	0.198	1234.2	1262.536	0.0	-93.432	-91.969	0.0
4	5058	5059	SN	1	57.74	58.265	0.0	0.003	1.969	0.191	1234.096	1262.464	0.0	-94.063	-91.979	0.0
5	5058	5059	SN	1	57.74	58.265	0.0	0.003	1.969	0.194	1234.096	1262.464	0.0	-94.063	-91.979	0.0
6	5058	5059	SN	2	57.74	58.265	0.0	0.003	1.969	0.191	1234.096	1262.464	0.0	-94.063	-91.979	0.0
7	5058	5059	NS	1	57.564	58.141	0.0	0.003	1.963	0.177	1204.176	1259.16	21.088	-93.584	-91.53	0.0
8	5058	5059	NS	1	57.564	58.141	0.0	0.003	1.963	0.177	1204.176	1259.16	21.069	-93.584	-91.53	0.0
9	5059	5060	SN	1	57.717	58.264	0.0	0.003	345.239	0.187	1233.712	1262.288	0.0	-93.525	-91.985	0.0
10	5059	5060	SN	1	57.717	58.264	0.0	0.003	345.239	0.184	1233.712	1262.288	0.0	-93.525	-91.985	0.0
11	5059	5060	NS	1	57.566	58.161	0.0	0.003	1.963	0.174	1204.488	1259.088	21.655	-93.849	-91.545	0.0
12	5059	5060	NS	1	57.566	58.161	0.0	0.003	1.963	0.174	1204.488	1259.088	21.677	-93.849	-91.545	0.0
13	5059	5060	SN	1	57.722	58.265	0.0	0.003	1.974	0.187	1233.656	1262.288	0.0	-93.625	-91.985	0.0
14	5060	5061	SN	2	57.742	58.296	0.0	0.003	1.969	0.184	1233.392	1262.816	0.0	-93.528	-91.983	0.0
15	5060	5061	NS	1	57.57	58.168	0.0	0.003	32.026	0.217	1205.24	1258.936	21.749	-93.748	-91.549	0.0
16	5060	5061	SN	1	57.742	58.296	0.0	0.003	1.969	0.184	1233.392	1262.816	0.0	-93.528	-91.983	0.0
17	5060	5061	SN	1	57.742	58.296	0.0	0.003	1.969	0.187	1233.392	1262.816	0.0	-93.528	-91.983	0.0
18	5060	5061	NS	1	57.57	58.168	0.0	0.003	32.026	0.217	1205.24	1258.936	21.771	-93.748	-91.549	0.0
19	5061	5062	NS	2	57.594	58.173	0.0	0.003	1.958	0.176	1205.16	1258.904	22.596	-93.541	-91.511	0.0
20	5061	5062	NS	3	57.589	58.164	0.0	0.003	1.958	0.176	1205.168	1258.896	22.606	-93.602	-91.51	0.0
21	5061	5062	SN	1	57.711	58.291	0.0	0.003	1.969	0.189	1233.664	1262.848	0.0	-93.757	-91.983	0.0
22	5061	5062	SN	1	57.711	58.291	0.0	0.003	1.969	0.185	1233.664	1262.848	0.0	-93.757	-91.983	0.0
23	5061	5062	SN	1	57.711	58.291	0.0	0.003	1.969	0.185	1233.664	1262.848	0.0	-93.757	-91.983	0.0
24	5062	5063	SN	1	57.726	58.261	0.0	0.003	1.969	0.183	1233.952	1262.592	0.0	-93.46	-91.984	0.0
25	5062	5063	NS	3	57.591	58.157	0.0	0.003	1.963	0.179	1204.264	1258.904	23.083	-93.632	-91.548	0.0
26	5062	5063	SN	1	57.726	58.261	0.0	0.003	1.969	0.189	1233.952	1262.592	0.0	-93.46	-91.984	0.0
27	5062	5063	SN	1	57.726	58.261	0.0	0.003	1.969	0.183	1233.952	1262.592	0.0	-93.46	-91.984	0.0
28	5062	5063	NS	2	57.585	58.142	0.0	0.003	1.963	0.179	1204.328	1258.896	23.088	-93.644	-91.548	0.0
29	5063	5064	NS	1	57.571	58.172	0.0	0.003	1.963	0.179	1204.184	1258.88	23.518	-93.675	-91.545	0.0
30	5063	5064	SN	1	57.726	58.281	0.0	0.003	1.969	0.189	1233.648	1262.68	0.0	-93.672	-91.982	0.0
31	5063	5064	SN	1	57.717	58.283	0.0	0.003	1.969	0.193	1234.288	1262.92	0.0	-93.534	-91.982	0.0
32	5063	5064	SN	2	57.717	58.283	0.0	0.003	1.969	0.189	1234.288	1262.92	0.0	-93.534	-91.982	0.0
33	5063	5064	NS	1	57.565	58.173	0.0	0.003	1.963	0.179	1204.24	1258.896	23.527	-93.674	-91.546	0.0
34	5064	5065	SN	1	57.725	58.265	0.0	0.003	1.98	0.192	1234.216	1263.024	0.0	-93.46	-91.985	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	5064	5065	SN	2	57.725	58.265	0.0	0.003	1.98	0.192	1234.216	1263.024	0.0	-93.46	-91.985	0.0
36	5064	5065	NS	1	57.578	58.155	0.0	0.0	30.189	0.216	1203.904	1258.784	23.192	-93.845	-91.538	0.0
37	5064	5065	NS	3	57.578	58.155	0.0	0.0	30.189	0.217	1203.904	1258.784	23.171	-93.845	-91.538	0.0
38	5064	5065	SN	1	57.725	58.265	0.0	0.003	1.98	0.208	1234.216	1263.024	0.0	-93.46	-91.985	0.0
39	5065	5066	NS	3	57.591	58.147	0.0	0.003	30.983	0.223	1204.584	1258.784	23.965	-93.667	-91.489	0.0
40	5065	5066	SN	1	57.692	58.269	0.0	0.003	1.969	0.188	1234.304	1262.888	0.0	-93.726	-91.972	0.0
41	5065	5066	SN	2	57.692	58.269	0.0	0.003	1.969	0.188	1234.304	1262.888	0.0	-93.726	-91.972	0.0
42	5065	5066	NS	1	57.591	58.147	0.0	0.003	30.983	0.223	1204.584	1258.784	23.987	-93.667	-91.489	0.0
43	5066	5067	SN	1	57.722	58.267	0.0	0.003	1.969	0.186	1234.52	1263.496	0.0	-93.601	-91.992	0.0
44	5066	5067	NS	1	57.568	58.15	0.0	0.003	1.963	0.185	1204.08	1258.984	24.661	-93.758	-91.543	0.0
45	5066	5067	NS	1	57.568	58.15	0.0	0.003	1.963	0.185	1204.08	1258.984	24.634	-93.758	-91.543	0.0
46	5067	5068	NS	1	57.575	58.139	0.0	0.003	31.656	0.221	1203.728	1258.976	24.967	-93.545	-91.543	0.0
47	5072	5073	NS	3	57.562	58.144	0.0	0.0	30.211	0.227	1203.584	1258.336	22.998	-93.59	-91.533	0.0
48	5072	5073	SN	1	57.736	58.266	0.0	0.003	220.958	0.2	1235.352	1262.056	0.0	-93.455	-91.934	0.0
49	5072	5073	SN	2	57.736	58.266	0.0	0.003	220.958	0.2	1235.352	1262.056	0.0	-93.455	-91.934	0.0
50	5072	5073	NS	1	57.562	58.144	0.0	0.0	30.211	0.228	1203.584	1258.336	23.022	-93.59	-91.533	0.0
51	5073	5074	NS	1	57.566	58.159	0.0	0.003	31.22	0.214	1202.432	1258.328	23.514	-93.883	-91.54	0.0
52	5073	5074	NS	1	57.566	58.159	0.0	0.003	31.248	0.213	1202.432	1258.312	23.542	-93.6	-91.54	0.0
53	5073	5074	SN	2	57.751	58.264	0.0	0.003	181.421	0.192	1234.544	1261.928	0.0	-93.506	-91.994	0.0
54	5073	5074	SN	1	57.751	58.264	0.0	0.003	181.421	0.189	1234.544	1261.928	0.0	-93.506	-91.994	0.0
55	5073	5074	SN	1	57.751	58.264	0.0	0.003	1.974	0.191	1234.544	1261.912	0.0	-93.425	-91.994	0.0
56	5074	5075	SN	2	57.748	58.278	0.0	0.003	1.974	0.183	1234.92	1262.528	0.0	-93.433	-91.993	0.0
57	5074	5075	SN	1	57.748	58.278	0.0	0.003	1.974	0.183	1234.92	1262.528	0.0	-93.433	-91.993	0.0
58	5074	5075	NS	1	57.565	58.144	0.0	0.003	1.963	0.172	1203.568	1258.168	24.11	-93.591	-91.541	0.0
59	5074	5075	NS	1	57.565	58.144	0.0	0.003	1.963	0.172	1203.568	1258.168	24.135	-93.591	-91.541	0.0
60	5075	5076	SN	1	57.751	58.301	0.0	0.003	1.974	0.185	1234.744	1262.28	0.0	-93.465	-91.993	0.0
61	5075	5076	SN	2	57.751	58.301	0.0	0.003	1.974	0.185	1234.744	1262.28	0.0	-93.465	-91.993	0.0
62	5075	5076	SN	1	57.751	58.301	0.0	0.003	1.974	0.188	1234.744	1262.28	0.0	-93.465	-91.993	0.0
63	5075	5076	NS	1	57.559	58.155	0.0	0.003	1.963	0.176	1203.904	1258.064	23.572	-93.634	-91.54	0.0
64	5075	5076	NS	1	57.559	58.155	0.0	0.003	1.963	0.176	1203.904	1258.064	23.549	-93.634	-91.54	0.0
65	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.182	1235.272	1262.544	0.0	-93.502	-91.993	0.0
66	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.188	1235.272	1262.544	0.0	-93.502	-91.993	0.0
67	5076	5077	SN	1	57.735	58.29	0.0	0.003	1.969	0.183	1235.272	1262.544	0.0	-93.502	-91.993	0.0
68	5076	5077	NS	2	57.566	58.15	0.0	0.003	1.963	0.179	1203.64	1258.008	25.238	-93.618	-91.522	0.0
69	5076	5077	NS	3	57.571	58.153	0.0	0.003	1.963	0.178	1203.584	1258.008	25.255	-93.68	-91.522	0.0
70	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.195	1235.344	1262.04	0.0	-93.719	-91.993	0.0
71	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.187	1235.344	1262.04	0.0	-93.719	-91.993	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	5077	5078	SN	1	57.738	58.288	0.0	0.003	1.969	0.186	1235.344	1262.04	0.0	-93.719	-91.993	0.0
73	5077	5078	NS	3	57.583	58.166	0.0	0.003	32.88	0.221	1203.352	1258.016	25.789	-93.595	-91.538	0.0
74	5077	5078	NS	2	57.592	58.163	0.0	0.003	32.864	0.221	1203.328	1258.016	25.773	-93.625	-91.538	0.0
75	5078	5079	NS	3	57.579	58.151	0.0	0.003	1.963	0.177	1203.192	1257.984	25.947	-93.606	-91.536	0.0
76	5078	5079	SN	2	57.741	58.273	0.0	0.003	1.969	0.191	1235.24	1262.648	0.0	-93.832	-91.969	0.0
77	5078	5079	NS	1	57.579	58.151	0.0	0.003	1.963	0.177	1203.192	1257.984	25.944	-93.606	-91.536	0.0
78	5078	5079	SN	1	57.741	58.273	0.0	0.003	1.969	0.205	1235.24	1262.496	0.0	-93.832	-91.969	0.0
79	5078	5079	SN	1	57.741	58.273	0.0	0.003	1.969	0.191	1235.24	1262.648	0.0	-93.832	-91.969	0.0
80	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.205	1235.648	1261.936	0.0	-93.466	-91.985	0.0
81	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.188	1235.648	1262.36	0.0	-93.486	-91.985	0.0
82	5079	5080	SN	1	57.738	58.275	0.0	0.003	1.969	0.188	1235.648	1262.36	0.0	-93.486	-91.985	0.0
83	5079	5080	NS	2	57.567	58.139	0.0	0.003	1.963	0.179	1203.448	1257.88	25.876	-93.624	-91.532	0.0
84	5079	5080	NS	1	57.571	58.134	0.0	0.003	1.963	0.179	1203.4	1257.888	25.868	-93.657	-91.532	0.0
85	5080	5081	NS	1	57.568	58.142	0.0	0.003	1.963	0.185	1203.576	1257.976	25.991	-93.64	-91.52	0.0
86	5080	5081	SN	1	57.728	58.267	0.0	0.003	1.974	0.183	1235.456	1262.264	0.0	-93.649	-91.998	0.0
87	5080	5081	SN	2	57.728	58.267	0.0	0.003	1.974	0.183	1235.456	1262.264	0.0	-93.649	-91.998	0.0
88	5080	5081	NS	1	57.568	58.142	0.0	0.003	1.963	0.185	1203.576	1257.976	25.963	-93.64	-91.52	0.0
89	5081	5082	SN	1	57.73	58.269	0.0	0.003	1.969	0.187	1235.44	1262.744	0.0	-93.447	-92.001	0.0
90	5081	5082	NS	1	57.579	58.131	0.0	0.003	31.138	0.223	1202.936	1258.128	26.964	-93.743	-91.535	0.0
91	5081	5082	NS	2	57.579	58.131	0.0	0.003	31.138	0.223	1202.936	1258.128	26.957	-93.743	-91.535	0.0
92	5082	5083	NS	1	57.568	58.129	0.0	0.003	1.963	0.176	1202.904	1257.984	26.954	-93.598	-91.534	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	5057	5058	SN	1	-34.507	18.261	0.0	-34.523	20.136	0.0	-25.434	22.919	0.03	-25.785	24.508	0.037	0.083	194.716	2.283	0.083	195.449	1.725	0.083	24.158	0.052	0.083	26.19	0.033
2	5057	5058	SN	1	-34.507	18.159	0.0	-34.523	20.135	0.0	-25.434	22.919	0.03	-25.785	24.508	0.037	0.083	194.716	2.341	0.083	195.449	1.859	0.083	24.158	0.053	0.083	26.19	0.033
3	5057	5058	SN	2	-34.507	18.261	0.0	-34.523	20.136	0.0	-25.434	22.919	0.03	-25.785	24.508	0.037	0.083	194.716	2.284	0.083	195.449	1.725	0.083	24.158	0.052	0.083	26.19	0.033
4	5058	5059	SN	1	-34.694	18.943	0.0	-34.294	19.949	0.0	-4.899	22.836	0.078	-6.573	24.503	0.292	0.083	203.306	2.253	0.083	185.391	1.825	0.083	0.282	0.0	0.083	0.38	0.0
5	5058	5059	SN	1	-34.694	18.806	0.0	-34.294	19.949	0.0	-4.899	22.836	0.078	-6.573	24.503	0.292	0.083	203.306	2.238	0.083	185.391	1.806	0.083	0.282	0.0	0.083	0.38	0.0
6	5058	5059	SN	2	-34.694	18.943	0.0	-34.294	19.949	0.0	-4.899	22.836	0.078	-6.573	24.503	0.292	0.083	203.306	2.253	0.083	185.391	1.825	0.083	0.282	0.0	0.083	0.38	0.0
7	5058	5059	NS	1	-34.985	20.322	0.0	-34.603	22.993	0.004	-0.527	22.489	0.016	-2.829	24.169	0.455	0.083	217.397	3.438	0.083	199.045	3.634	0.083	0.151	0.0	0.083	0.203	0.0
8	5058	5059	NS	1	-34.985	20.322	0.0	-34.603	22.993	0.004	-0.527	22.489	0.016	-2.829	24.169	0.454	0.083	217.397	3.438	0.083	199.045	3.634	0.083	0.151	0.0	0.083	0.203	0.0
9	5059	5060	SN	1	-33.802	18.567	0.0	-34.792	18.62	0.0	0.042	23.476	0.395	-5.442	24.138	0.95	0.083	165.512	1.886	0.083	207.928	1.503	0.083	0.142	0.0	0.083	0.31	0.0
10	5059	5060	SN	1	-33.802	18.567	0.0	-34.792	18.62	0.0	0.042	23.476	0.395	-5.442	24.138	0.95	0.083	165.512	1.897	0.083	207.928	1.487	0.083	0.142	0.0	0.083	0.31	0.0
11	5059	5060	NS	1	-34.813	18.332	0.0	-34.459	18.939	0.0	-9.532	23.524	0.046	-26.529	23.861	0.377	0.083	208.922	1.883	0.083	192.614	1.67	0.083	0.685	0.0	0.083	31.075	0.039
12	5059	5060	NS	1	-34.813	18.332	0.0	-34.459	18.939	0.0	-9.532	23.524	0.046	-26.529	23.861	0.378	0.083	208.922	1.883	0.083	192.614	1.67	0.083	0.685	0.0	0.083	31.075	0.039
13	5059	5060	SN	1	-34.283	18.569	0.0	-34.411	18.62	0.0	0.044	23.478	0.395	-5.442	24.138	0.95	0.083	184.931	1.886	0.083	190.489	1.505	0.083	0.142	0.0	0.083	0.31	0.0
14	5060	5061	SN	2	-34.493	17.59	0.0	-34.144	18.504	0.0	2.039	23.015	0.076	1.196	22.826	0.279	0.083	194.124	1.745	0.083	179.105	1.569	0.083	0.119	0.0	0.083	0.127	0.0
15	5060	5061	NS	1	-34.71	17.84	0.0	-34.858	16.403	0.0	-26.254	22.896	0.025	-29.213	23.812	0.331	0.083	203.993	3.136	0.084	211.09	2.837	0.083	29.171	0.089	0.083	57.584	0.082
16	5060	5061	SN	1	-34.493	17.59	0.0	-34.144	18.504	0.0	2.039	23.015	0.076	1.196	22.826	0.279	0.083	194.124	1.745	0.083	179.105	1.568	0.083	0.119	0.0	0.083	0.127	0.0
17	5060	5061	SN	1	-34.493	17.218	0.0	-34.144	18.504	0.0	2.039	23.015	0.076	1.195	22.826	0.285	0.084	194.124	1.706	0.083	179.105	1.541	0.083	0.119	0.0	0.083	0.127	0.0
18	5060	5061	NS	1	-34.71	17.84	0.0	-34.858	16.403	0.0	-26.254	22.896	0.025	-29.213	23.812	0.331	0.083	203.993	3.136	0.084	211.09	2.837	0.083	29.171	0.089	0.083	57.584	0.082
19	5061	5062	NS	2	-34.957	17.522	0.0	-34.829	17.169	0.0	-7.651	23.541	0.121	-9.947	23.857	0.294	0.083	215.953	3.701	0.084	209.662	3.559	0.083	0.468	0.0	0.083	0.747	0.0
20	5061	5062	NS	3	-34.959	17.523	0.0	-34.829	17.169	0.0	-7.65	23.541	0.121	-9.947	23.857	0.294	0.083	216.07	3.697	0.084	209.667	3.559	0.083	0.468	0.0	0.083	0.747	0.0
21	5061	5062	SN	1	-34.912	17.862	0.0	-34.988	18.487	0.0	1.326	22.822	0.192	3.408	23.717	1.527	0.083	213.795	3.242	0.083	217.52	2.816	0.083	0.126	0.0	0.083	0.109	0.0
22	5061	5062	SN	1	-34.912	17.862	0.0	-34.988	18.54	0.0	1.326	22.822	0.189	3.408	23.717	1.421	0.083	213.795	3.191	0.083	217.52	2.84	0.083	0.126	0.0	0.083	0.109	0.0
23	5061	5062	SN	1	-34.912	17.862	0.0	-34.988	18.54	0.0	1.326	22.822	0.189	3.408	23.717	1.421	0.083	213.795	3.194	0.083	217.52	2.836	0.083	0.126	0.0	0.083	0.109	0.0
24	5062	5063	SN	1	-34.959	17.596	0.0	-34.806	18.437	0.0	1.484	22.433	0.022	2.766	23.434	0.475	0.083	216.043	3.22	0.083	208.547	2.903	0.083	0.124	0.0	0.083	0.113	0.0
25	5062	5063	NS	3	-33.993	18.009	0.0	-34.847	18.218	0.0	-20.173	22.73	0.03	-17.25	23.618	0.337	0.083	173.007	3.063	0.083	210.58	3.12	0.083	7.24	0.008	0.083	3.725	0.014
26	5062	5063	SN	1	-34.959	17.596	0.0	-34.806	18.437	0.0	1.484	22.433	0.024	2.766	23.434	0.488	0.083	216.043	3.299	0.083	208.547	2.887	0.083	0.124	0.0	0.083	0.113	0.0
27	5062	5063	SN	1	-34.959	17.596	0.0	-34.806	18.437	0.0	1.484	22.433	0.022	2.766	23.434	0.475	0.083	216.043	3.221	0.083	208.547	2.907	0.083	0.124	0.0	0.083	0.113	0.0
28	5062	5063	NS	2	-34.592	18.009	0.0	-34.957	18.216	0.0	-20.001	22.732	0.03	-17.267	23.62	0.337	0.083	198.542	3.063	0.083	216.02	3.118	0.083	6.96	0.008	0.083	3.739	0.014
29	5063	5064	NS	1	-34.892	18.359	0.0	-34.868	19.236	0.0	-21.907	23.335	0.377	-28.093	24.379	1.273	0.083	212.785	1.25	0.083	211.592	0.897	0.083	10.759	0.104	0.083	44.523	0.154
30	5063	5064	SN	1	-34.243	17.334	0.0	-34.987	18.614	0.0	1.854	23.629	0.382	2.23	23.929	0.805	0.084	183.251	2.683	0.083	217.414	2.599	0.083	0.121	0.0	0.083	0.117	0.0
31	5063	5064	SN	1	-34.034	17.051	0.0	-34.611	18.445	0.0	1.858	23.629	0.389	4.46	23.929	0.805	0.084	174.6	2.729	0.083	199.402	2.551	0.083	0.121	0.0	0.083	0.103	0.0
32	5063	5064	SN	2	-34.034	17.334	0.0	-34.611	18.614	0.0	1.858	23.629	0.382	4.46	23.929	0.805	0.084	174.6	2.684	0.083	199.402	2.595	0.083	0.121	0.0	0.083	0.103	0.0

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

33	5063	5064	NS	1	-34.903	18.365	0.0	-34.436	19.239	0.0	-22.012	23.338	0.381	-27.788	24.379	1.272	0.083	213.28	1.256	0.083	191.581	0.898	0.083	11.022	0.104	0.083	41.502	0.154
34	5064	5065	SN	1	-34.798	18.034	0.0	-34.946	18.58	0.0	-7.803	23.84	0.834	-5.591	25.569	1.954	0.083	208.217	4.463	0.083	215.484	3.897	0.083	0.482	0.0	0.083	0.318	0.0
35	5064	5065	SN	2	-34.798	18.034	0.0	-34.946	18.58	0.0	-7.803	23.84	0.834	-5.591	25.569	1.954	0.083	208.217	4.463	0.083	215.484	3.897	0.083	0.482	0.0	0.083	0.318	0.0
36	5064	5065	NS	1	-34.863	18.23	0.0	-34.775	19.355	0.0	2.361	22.959	0.125	3.125	24.641	1.16	0.083	211.337	2.903	0.083	207.079	2.246	0.083	0.116	0.0	0.083	0.111	0.0
37	5064	5065	NS	3	-34.863	18.23	0.0	-34.775	19.355	0.0	2.361	22.959	0.125	3.125	24.641	1.158	0.083	211.337	2.899	0.083	207.079	2.245	0.083	0.116	0.0	0.083	0.111	0.0
38	5064	5065	SN	1	-34.798	18.034	0.0	-34.946	18.552	0.0	-7.803	23.84	0.896	-5.591	25.569	1.956	0.083	208.217	4.159	0.083	215.484	3.874	0.083	0.482	0.0	0.083	0.318	0.0
39	5065	5066	NS	3	-34.1	18.369	0.0	-34.3	18.625	0.0	0.361	22.819	0.015	0.191	24.803	1.976	0.083	177.337	1.887	0.083	185.626	1.288	0.083	0.138	0.0	0.083	0.14	0.0
40	5065	5066	SN	1	-34.696	18.572	0.0	-34.926	19.308	0.0	-27.829	23.479	0.338	-25.941	24.314	1.119	0.083	203.346	4.508	0.083	214.433	3.613	0.083	41.896	0.054	0.083	27.15	0.003
41	5065	5066	SN	2	-34.696	18.572	0.0	-34.926	19.308	0.0	-27.829	23.479	0.338	-25.941	24.314	1.119	0.083	203.346	4.508	0.083	214.433	3.613	0.083	41.896	0.054	0.083	27.15	0.003
42	5065	5066	NS	1	-34.1	18.369	0.0	-34.3	18.625	0.0	0.361	22.819	0.015	0.191	24.803	1.98	0.083	177.337	1.889	0.083	185.626	1.288	0.083	0.138	0.0	0.083	0.14	0.0
43	5066	5067	SN	1	-34.229	20.94	0.0	-34.962	22.396	0.001	-6.208	23.789	0.315	-7.06	23.708	0.35	0.083	182.648	3.124	0.083	216.224	2.885	0.083	0.355	0.0	0.083	0.417	0.0
44	5066	5067	NS	1	-34.097	18.897	0.0	-33.724	19.053	0.0	-22.738	22.337	0.018	-26.064	24.661	3.308	0.083	177.186	1.146	0.083	162.627	1.008	0.083	13.015	0.049	0.083	27.916	0.039
45	5066	5067	NS	1	-34.097	18.897	0.0	-33.724	19.053	0.0	-22.738	22.337	0.018	-26.064	24.661	3.308	0.083	177.186	1.144	0.083	162.627	1.007	0.083	13.015	0.049	0.083	27.916	0.039
46	5067	5068	NS	1	-34.854	18.821	0.0	-34.694	19.537	0.0	0.067	22.969	0.033	2.264	24.839	2.841	0.083	210.884	0.9	0.083	203.279	0.626	0.083	0.142	0.0	0.083	0.117	0.0
47	5072	5073	NS	3	-34.803	21.672	0.0	-34.365	22.52	0.001	3.184	22.853	0.086	2.769	25.493	0.668	0.083	208.427	4.346	0.083	188.481	3.72	0.083	0.11	0.0	0.083	0.113	0.0
48	5072	5073	SN	1	-32.375	18.419	0.0	-34.829	19.904	0.0	-25.502	23.635	0.093	-32.269	24.461	0.263	0.083	119.234	3.074	0.083	209.66	2.684	0.083	24.54	0.025	0.083	116.341	0.028
49	5072	5073	SN	2	-32.375	18.419	0.0	-34.829	19.904	0.0	-25.502	23.635	0.093	-32.269	24.461	0.263	0.083	119.234	3.074	0.083	209.66	2.684	0.083	24.54	0.025	0.083	116.341	0.028
50	5072	5073	NS	1	-34.803	21.672	0.0	-34.365	22.52	0.001	3.184	22.853	0.086	2.769	25.493	0.654	0.083	208.427	4.352	0.083	188.481	3.721	0.083	0.11	0.0	0.083	0.113	0.0
51	5073	5074	NS	1	-34.238	20.959	0.0	-34.612	21.516	0.0	-6.752	23.049	0.047	-6.808	23.914	0.361	0.083	183.018	2.739	0.083	199.531	2.151	0.083	0.394	0.0	0.083	0.398	0.0
52	5073	5074	NS	1	-34.886	20.959	0.0	-34.725	21.516	0.0	-6.748	23.049	0.047	-6.811	23.915	0.361	0.083	212.5	2.743	0.083	204.769	2.144	0.083	0.393	0.0	0.083	0.398	0.0
53	5073	5074	SN	2	-33.925	19.217	0.0	-34.354	19.692	0.0	-18.168	23.318	0.085	-13.039	24.203	0.354	0.083	170.342	1.686	0.083	187.961	1.46	0.083	4.586	0.004	0.083	1.453	0.002
54	5073	5074	SN	1	-33.73	19.217	0.0	-34.354	19.691	0.0	-18.208	23.318	0.085	-13.039	24.203	0.354	0.083	162.865	1.847	0.083	187.961	1.442	0.083	4.628	0.004	0.083	1.453	0.002
55	5073	5074	SN	1	-34.031	19.217	0.0	-34.976	19.691	0.0	-18.205	23.32	0.085	-13.016	24.205	0.354	0.083	174.506	1.684	0.083	216.904	1.463	0.083	4.625	0.004	0.083	1.446	0.002
56	5074	5075	SN	2	-33.987	17.642	0.0	-33.147	18.546	0.0	2.426	23.162	0.073	3.749	23.425	0.228	0.083	172.788	1.843	0.083	142.413	1.787	0.083	0.116	0.0	0.083	0.107	0.0
57	5074	5075	SN	1	-33.987	17.642	0.0	-33.147	18.546	0.0	2.426	23.162	0.073	3.749	23.425	0.228	0.083	172.788	1.843	0.083	142.413	1.787	0.083	0.116	0.0	0.083	0.107	0.0
58	5074	5075	NS	1	-34.532	17.543	0.0	-34.993	17.692	0.0	-8.094	22.073	0.002	-34.801	23.737	0.274	0.083	195.814	3.155	0.083	217.766	2.675	0.083	0.511	0.0	0.083	208.384	0.024
59	5074	5075	NS	1	-34.532	17.543	0.0	-34.993	17.692	0.0	-8.094	22.073	0.002	-34.801	23.737	0.274	0.083	195.814	3.155	0.083	217.766	2.675	0.083	0.511	0.0	0.083	208.384	0.024
60	5075	5076	SN	1	-34.909	17.41	0.0	-34.614	18.416	0.0	1.835	22.996	0.396	2.748	23.185	0.884	0.084	213.626	3.225	0.083	199.572	3.125	0.083	0.121	0.0	0.083	0.113	0.0
61	5075	5076	SN	2	-34.909	17.41	0.0	-34.614	18.416	0.0	1.835	22.996	0.396	2.748	23.185	0.884	0.084	213.626	3.225	0.083	199.572	3.125	0.083	0.121	0.0	0.083	0.113	0.0
62	5075	5076	SN	1	-34.909	17.231	0.0	-34.614	18.417	0.0	1.835	22.996	0.397	2.748	23.185	0.918	0.084	213.626	3.251	0.083	199.572	3.108	0.083	0.121	0.0	0.083	0.113	0.0
63	5075	5076	NS	1	-34.498	17.588	0.0	-34.543	17.382	0.0	-24.029	22.52	0.026	-27.264	23.934	0.242	0.083	194.315	3.133	0.084	196.301	3.24	0.083	17.504	0.011	0.083	36.792	0.054
64	5075	5076	NS	1	-34.498	17.588	0.0	-34.543	17.382	0.0	-24.029	22.52	0.026	-27.264	23.934	0.242	0.083	194.315	3.133	0.084	196.301	3.239	0.083	17.504	0.011	0.083	36.792	0.054
65	5076	5077	SN	1	-34.739	17.461	0.0	-34.868	18.286	0.0	1.818	22.834	0.076	3.212	23.982	1.249	0.084	205.413	3.169	0.083	211.536	2.729	0.083	0.121	0.0	0.083	0.11	0.0
66	5076	5077	SN	1	-34.739	17.198	0.0	-34.868	18.286	0.0	1.818	22.834	0.08	3.212	23.982	1.32	0.084	205.413	3.192	0.083	211.536	2.71	0.083	0.121	0.0	0.083	0.11	0.0
67	5076	5077	SN	1	-34.739	17.461	0.0	-34.868	18.286	0.0	1.818	22.834	0.076	3.212	23.982	1.249	0.084	205.413	3.165	0.083	211.536	2.729	0.083	0.121	0.0	0.083	0.11	0.0
68	5076	5077	NS	2	-34.131	17.446	0.0	-34.911	17.404	0.0	-25.166	23.352	0.027	-31.13	23.75	0.155	0.084	178.615	3.714	0.084	213.658	3.159	0.083	22.721	0.03	0.083	89.501	0.016
69	5076	5077	NS	3	-33.537	17.446	0.0	-34.809	17.403	0.0	-25.154	23.351	0.027	-31.046	23.751	0.155	0.084	155.769	3.711	0.084	208.717	3.153	0.083	22.657	0.03	0.083	87.813	0.016

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

70	5077	5078	SN	1	-34.659	17.283	0.0	-34.756	18.558	0.0	1.354	22.41	0.043	5.124	22.334	0.041	0.084	201.605	2.913	0.083	206.229	2.656	0.083	0.126	0.0	0.083	0.1	0.0
71	5077	5078	SN	1	-34.659	17.457	0.0	-34.756	18.558	0.0	1.354	22.41	0.039	5.124	22.334	0.04	0.084	201.605	2.93	0.083	206.229	2.725	0.083	0.126	0.0	0.083	0.1	0.0
72	5077	5078	SN	1	-34.659	17.457	0.0	-34.756	18.558	0.0	1.354	22.41	0.039	5.124	22.334	0.04	0.084	201.605	2.926	0.083	206.229	2.722	0.083	0.126	0.0	0.083	0.1	0.0
73	5077	5078	NS	3	-34.973	17.755	0.0	-33.635	18.021	0.0	-28.839	23.181	0.068	-25.307	23.547	0.618	0.083	216.731	1.768	0.083	159.321	1.519	0.083	52.84	0.125	0.083	23.471	0.063
74	5077	5078	NS	2	-34.164	17.755	0.0	-33.355	18.021	0.0	-28.743	23.181	0.068	-25.077	23.55	0.618	0.083	179.931	1.767	0.083	149.354	1.523	0.083	51.681	0.122	0.083	22.254	0.063
75	5078	5079	NS	3	-34.32	18.317	0.0	-34.448	19.049	0.0	3.257	22.61	0.329	2.788	24.706	1.727	0.083	186.503	2.56	0.083	192.14	2.024	0.083	0.11	0.0	0.083	0.113	0.0
76	5078	5079	SN	2	-34.342	17.678	0.0	-34.557	18.289	0.0	-7.186	23.801	0.531	-1.703	25.291	1.309	0.083	187.439	2.417	0.083	196.991	2.296	0.083	0.428	0.0	0.083	0.174	0.0
77	5078	5079	NS	1	-34.32	18.317	0.0	-34.448	19.049	0.0	3.257	22.61	0.329	2.788	24.706	1.727	0.083	186.503	2.56	0.083	192.14	2.03	0.083	0.11	0.0	0.083	0.113	0.0
78	5078	5079	SN	1	-34.342	16.807	0.0	-34.557	18.289	0.0	-7.186	23.801	0.57	-1.703	25.291	1.313	0.084	187.439	2.246	0.083	196.991	2.157	0.083	0.428	0.0	0.083	0.174	0.0
79	5078	5079	SN	1	-34.342	17.673	0.0	-34.557	18.289	0.0	-7.186	23.801	0.53	-1.703	25.291	1.308	0.083	187.439	2.419	0.083	196.991	2.293	0.083	0.428	0.0	0.083	0.174	0.0
80	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.835	0.0	-6.115	23.51	0.481	-5.642	24.332	1.414	0.083	197.444	2.259	0.083	208.498	1.974	0.083	0.349	0.0	0.083	0.321	0.0
81	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.855	0.0	-6.115	23.51	0.44	-5.642	24.332	1.473	0.083	197.444	2.461	0.083	208.498	2.089	0.083	0.349	0.0	0.083	0.321	0.0
82	5079	5080	SN	1	-34.567	17.585	0.0	-34.804	18.855	0.0	-6.115	23.51	0.44	-5.642	24.332	1.474	0.083	197.444	2.467	0.083	208.498	2.086	0.083	0.349	0.0	0.083	0.321	0.0
83	5079	5080	NS	2	-34.557	18.414	0.0	-34.724	18.574	0.0	2.766	23.258	0.21	3.145	24.444	1.518	0.083	196.981	2.515	0.083	204.658	2.225	0.083	0.113	0.0	0.083	0.11	0.0
84	5079	5080	NS	1	-34.996	18.413	0.0	-34.626	18.574	0.0	2.771	23.258	0.21	3.144	24.443	1.514	0.083	217.933	2.51	0.083	200.166	2.23	0.083	0.113	0.0	0.083	0.11	0.0
85	5080	5081	NS	1	-34.097	18.424	0.0	-34.184	18.677	0.0	-27.348	22.461	0.024	-11.482	24.865	3.322	0.083	177.21	1.201	0.083	180.763	0.815	0.083	37.499	0.007	0.083	1.035	0.003
86	5080	5081	SN	1	-34.178	18.212	0.0	-34.445	18.762	0.0	-19.999	23.498	0.31	-5.49	24.762	0.753	0.083	180.475	3.064	0.083	191.977	2.636	0.083	6.959	0.046	0.083	0.312	0.0
87	5080	5081	SN	2	-34.178	18.212	0.0	-34.445	18.762	0.0	-19.999	23.498	0.31	-5.49	24.762	0.753	0.083	180.475	3.064	0.083	191.977	2.636	0.083	6.959	0.046	0.083	0.312	0.0
88	5080	5081	NS	1	-34.097	18.424	0.0	-34.184	18.677	0.0	-27.348	22.461	0.024	-11.482	24.865	3.321	0.083	177.21	1.199	0.083	180.763	0.814	0.083	37.499	0.007	0.083	1.035	0.003
89	5081	5082	SN	1	-34.996	20.761	0.0	-34.099	22.423	0.002	-29.798	23.436	0.391	-27.173	23.779	0.334	0.083	217.926	4.146	0.083	177.243	3.371	0.083	65.878	0.1	0.083	36.032	0.09
90	5081	5082	NS	1	-33.109	19.131	0.0	-34.424	19.254	0.0	-24.988	22.427	0.024	-23.746	25.056	2.903	0.083	141.146	0.838	0.083	191.033	0.887	0.083	21.809	0.045	0.083	16.402	0.034
91	5081	5082	NS	2	-33.109	19.131	0.0	-34.424	19.254	0.0	-24.988	22.427	0.024	-23.746	25.056	2.903	0.083	141.146	0.837	0.083	191.033	0.886	0.083	21.809	0.045	0.083	16.402	0.034
92	5082	5083	NS	1	-34.581	18.897	0.0	-34.741	19.55	0.0	-5.478	22.655	0.071	-5.145	24.82	3.212	0.083	198.073	2.658	0.083	211.396	2.44	0.083	0.312	0.0	0.083	0.294	0.0

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

 Normal

 Deviations

 Alarming

 High Errors