





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

Report between 16-NOV-2017 To 17-NOV-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	6029	6030	NS	1	48.843	49.519	0.0	0.003	6.425	2.64	1044.216	1092.352	0.0	-92.311	-89.333	0.0
2	6029	6030	SN	1	48.701	49.389	0.0	0.003	6.486	2.73	1016.736	1089.064	27.352	-91.844	-89.199	0.0
3	6029	6030	SN	1	48.704	49.389	0.0	0.003	6.486	3.523	1016.736	1089.064	25.187	-91.844	-89.199	0.0
4	6029	6030	SN	1	48.704	49.389	0.0	0.003	6.486	2.095	1016.736	1089.064	27.778	-91.844	-89.199	0.0
5	6029	6030	NS	1	48.843	49.519	0.0	0.003	6.425	2.639	1044.216	1092.352	0.0	-92.311	-89.333	0.0
6	6030	6031	SN	1	48.685	49.357	0.0	0.003	6.486	2.528	1016.392	1089.208	27.697	-91.771	-89.19	0.0
7	6030	6031	SN	1	48.685	49.381	0.0	0.003	6.486	3.13	1016.392	1089.192	30.724	-91.85	-89.19	0.0
8	6030	6031	NS	1	48.844	49.476	0.0	0.003	6.43	2.468	1044.328	1092.584	0.0	-92.097	-89.299	0.0
9	6030	6031	NS	2	48.844	49.476	0.0	0.003	6.436	2.467	1044.336	1092.568	0.0	-92.185	-89.299	0.0
10	6031	6032	SN	1	48.66	49.356	0.0	0.003	6.486	3.03	1016.312	1089.216	31.551	-91.779	-89.22	0.0
11	6031	6032	NS	1	48.801	49.477	0.0	0.003	6.436	2.469	1044.328	1092.68	0.0	-92.18	-89.297	0.0
12	6031	6032	SN	1	48.66	49.356	0.0	0.003	262.536	2.503	1016.312	1089.216	28.639	-91.779	-89.22	0.0
13	6032	6033	SN	1	48.663	49.355	0.0	0.003	6.475	2.537	1016.24	1089.04	29.38	-91.889	-89.219	0.0
14	6032	6033	NS	1	48.833	49.477	0.0	0.003	6.436	2.588	1044.36	1092.528	0.0	-92.166	-89.33	0.0
15	6032	6033	NS	2	48.833	49.477	0.0	0.003	6.436	2.588	1044.296	1092.528	0.0	-92.166	-89.33	0.0
16	6032	6033	SN	1	48.699	49.355	0.0	0.003	6.475	3.049	1016.24	1089.04	32.491	-91.889	-89.219	0.0
17	6032	6033	SN	1	48.699	49.355	0.0	0.003	6.475	1.833	1016.24	1089.04	35.409	-91.889	-89.219	0.0
18	6033	6034	NS	1	48.836	49.476	0.0	0.003	6.436	2.568	1044.336	1092.384	0.0	-92.337	-89.338	0.0
19	6033	6034	SN	1	48.699	49.374	0.0	0.003	6.469	2.519	1016.624	1088.912	29.054	-92.021	-89.219	0.0
20	6033	6034	SN	2	48.699	49.374	0.0	0.003	6.469	2.519	1016.624	1088.912	29.054	-92.021	-89.219	0.0
21	6033	6034	NS	2	48.836	49.527	0.0	0.003	6.436	2.567	1044.328	1092.4	0.0	-92.337	-89.338	0.0
22	6034	6035	SN	1	48.651	49.353	0.0	0.008	6.447	1.792	1015.2	1088.568	36.41	-91.936	-89.23	0.0
23	6034	6035	SN	1	48.651	49.353	0.0	0.003	6.447	2.585	1015.2	1088.568	29.209	-91.936	-89.23	0.0
24	6034	6035	NS	1	48.818	49.512	0.0	0.003	6.436	2.579	1044.464	1092.176	0.0	-92.333	-89.344	0.0
25	6034	6035	NS	2	48.818	49.513	0.0	0.003	6.436	2.577	1044.456	1092.2	0.0	-92.201	-89.345	0.0
26	6034	6035	SN	1	48.651	49.353	0.0	0.003	6.447	2.964	1015.2	1088.568	32.728	-91.936	-89.23	0.0
27	6035	6036	SN	1	48.676	49.353	0.0	0.003	6.469	2.002	1016.752	1088.648	31.789	-91.793	-89.232	0.0
28	6035	6036	NS	2	48.802	49.507	0.0	0.003	6.442	2.522	1044.608	1092.104	0.0	-92.337	-89.34	0.0
29	6035	6036	NS	1	48.802	49.507	0.0	0.003	6.442	2.522	1044.608	1092.104	0.0	-92.337	-89.34	0.0
30	6035	6036	SN	1	48.676	49.353	0.0	0.003	6.469	3.252	1016.752	1088.648	27.872	-91.793	-89.232	0.0
31	6035	6036	SN	1	48.659	49.353	0.0	0.003	6.469	2.656	1016.752	1088.648	25.379	-91.793	-89.232	0.0
32	6036	6037	NS	1	48.843	49.521	0.0	0.003	6.386	2.544	1044.584	1092.168	0.0	-92.001	-89.336	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	6036	6037	SN	1	48.665	49.387	0.0	0.003	6.475	2.595	1017.24	1088.728	26.807	-92.159	-89.188	0.0
34	6036	6037	SN	2	48.665	49.387	0.0	0.003	6.475	2.595	1017.24	1088.728	26.807	-92.159	-89.188	0.0
35	6036	6037	SN	1	48.665	49.387	0.0	0.003	6.475	1.525	1017.24	1088.728	28.818	-92.159	-89.188	0.0
36	6036	6037	NS	1	48.843	49.507	0.0	0.003	6.386	2.541	1044.592	1092.144	0.0	-92.077	-89.336	0.0
37	6037	6038	NS	1	48.805	49.488	0.0	0.003	6.419	2.644	1044.816	1092.096	0.0	-92.188	-89.313	0.0
38	6037	6038	NS	1	48.805	49.488	0.0	0.003	6.419	2.641	1044.816	1092.096	0.0	-92.188	-89.313	0.0
39	6037	6038	SN	2	48.702	49.37	0.0	0.003	6.491	2.527	1016.576	1088.64	27.468	-91.98	-89.17	0.0
40	6037	6038	SN	1	48.702	49.37	0.0	0.003	6.491	2.527	1016.576	1088.64	27.468	-91.98	-89.17	0.0
41	6038	6039	NS	1	48.839	49.473	0.0	0.008	6.408	2.601	1045.056	1091.888	0.0	-92.149	-89.318	0.0
42	6038	6039	NS	1	48.839	49.473	0.0	0.008	6.408	2.603	1045.056	1091.888	0.0	-92.149	-89.318	0.0
43	6043	6044	SN	1	48.741	49.388	0.0	0.003	6.436	3.53	1017.2	1088.232	23.538	-91.952	-89.217	0.0
44	6043	6044	SN	1	48.665	49.388	0.0	0.003	6.436	2.717	1016.776	1088.232	28.726	-91.952	-89.217	0.0
45	6043	6044	SN	1	48.741	49.388	0.0	0.003	6.436	2.095	1017.2	1088.232	25.933	-91.952	-89.217	0.0
46	6044	6045	NS	1	48.85	49.472	0.0	0.003	6.403	2.486	1045.184	1091.68	0.0	-92.175	-89.344	0.0
47	6044	6045	SN	1	48.682	49.353	0.0	0.003	6.464	1.985	1016.408	1088.152	32.153	-91.925	-89.195	0.0
48	6044	6045	NS	1	48.85	49.472	0.0	0.003	6.403	2.483	1045.184	1091.68	0.0	-92.175	-89.344	0.0
49	6044	6045	SN	1	48.682	49.353	0.0	0.003	6.464	2.599	1016.408	1088.152	27.756	-91.925	-89.195	0.0
50	6045	6046	NS	1	48.851	49.474	0.0	0.003	6.408	2.467	1045.272	1091.872	0.0	-92.325	-89.292	0.0
51	6045	6046	NS	1	48.851	49.474	0.0	0.003	6.408	2.47	1045.272	1091.872	0.0	-92.325	-89.292	0.0
52	6045	6046	SN	1	48.668	49.35	0.0	0.003	6.475	2.5	1016.264	1088.272	27.94	-91.911	-89.219	0.0
53	6045	6046	SN	2	48.668	49.35	0.0	0.003	6.475	2.36	1016.264	1088.272	28.259	-91.911	-89.219	0.0
54	6045	6046	SN	1	48.665	49.35	0.0	0.003	6.475	2.359	1016.24	1088.256	28.266	-91.817	-89.219	0.0
55	6046	6047	SN	1	48.665	49.35	0.0	0.003	6.464	1.849	1016.144	1088.144	35.726	-91.847	-89.217	0.0
56	6046	6047	SN	1	48.665	49.35	0.0	0.003	6.464	3.041	1016.144	1088.144	32.696	-91.847	-89.217	0.0
57	6046	6047	NS	1	48.851	49.497	0.0	0.003	6.408	2.492	1045.336	1091.824	0.0	-92.337	-89.34	0.0
58	6046	6047	NS	1	48.851	49.497	0.0	0.003	6.408	2.489	1045.336	1091.824	0.0	-92.337	-89.34	0.0
59	6046	6047	SN	1	48.659	49.35	0.0	0.003	6.464	2.53	1016.144	1088.144	29.383	-91.847	-89.217	0.0
60	6047	6048	SN	1	48.704	49.376	0.0	0.003	6.453	3.078	1016.792	1087.96	32.55	-92.398	-89.216	0.0
61	6047	6048	NS	2	48.851	49.477	0.0	0.003	6.397	2.57	1045.312	1091.656	0.0	-92.136	-89.342	0.0
62	6047	6048	SN	1	48.704	49.376	0.0	0.003	6.453	1.834	1016.792	1087.96	35.69	-92.398	-89.216	0.0
63	6047	6048	NS	1	48.852	49.477	0.0	0.003	6.397	2.571	1045.312	1091.664	0.0	-92.136	-89.342	0.0
64	6047	6048	SN	1	48.7	49.376	0.0	0.003	6.453	2.517	1016.792	1087.96	29.199	-92.398	-89.216	0.0
65	6048	6049	NS	2	48.813	49.492	0.0	0.003	6.403	2.61	1045.416	1091.504	0.0	-92.218	-89.351	0.0
66	6048	6049	SN	1	48.674	49.348	0.0	0.003	6.442	3.128	1016.088	1087.8	31.979	-91.858	-89.228	0.0
67	6048	6049	SN	1	48.668	49.348	0.0	0.003	6.442	2.535	1016.088	1087.8	29.367	-91.858	-89.228	0.0
68	6048	6049	SN	1	48.674	49.348	0.0	0.003	6.442	1.873	1016.088	1087.8	35.489	-91.858	-89.228	0.0
69	6048	6049	NS	1	48.853	49.493	0.0	0.003	6.408	2.612	1045.424	1091.504	0.0	-92.218	-89.351	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	6049	6050	SN	1	48.654	49.392	0.0	0.003	6.464	2.635	1016.544	1087.672	27.984	-91.928	-89.228	0.0
71	6049	6050	SN	1	48.705	49.391	0.0	0.003	6.464	3.176	1016.112	1087.656	29.971	-91.893	-89.229	0.0
72	6049	6050	NS	1	48.817	49.471	0.0	0.003	6.408	2.543	1045.456	1091.344	0.0	-92.417	-89.357	0.0
73	6049	6050	SN	1	48.705	49.391	0.0	0.003	6.464	1.942	1016.112	1087.656	33.88	-91.893	-89.229	0.0
74	6049	6050	NS	2	48.807	49.47	0.0	0.003	6.408	2.544	1045.448	1091.336	0.0	-92.148	-89.356	0.0
75	6050	6051	SN	1	48.665	49.348	0.0	0.003	6.43	3.149	1016.48	1087.696	24.435	-91.754	-89.219	0.0
76	6050	6051	SN	1	48.665	49.348	0.0	0.003	6.43	2.069	1016.48	1087.696	29.844	-91.754	-89.219	0.0
77	6050	6051	SN	1	48.665	49.348	0.0	0.003	6.43	2.663	1016.48	1087.696	24.958	-91.754	-89.219	0.0
78	6050	6051	NS	1	48.843	49.494	0.0	0.003	19.542	2.524	1045.504	1091.336	0.0	-92.352	-89.359	0.0
79	6051	6052	NS	1	48.813	49.472	0.0	0.003	6.43	2.594	1045.632	1091.336	0.0	-92.173	-89.333	0.0
80	6051	6052	SN	2	48.702	49.359	0.0	0.003	6.436	2.552	1016.448	1087.664	26.238	-91.784	-89.158	0.0
81	6051	6052	SN	1	48.702	49.359	0.0	0.003	6.436	2.552	1016.448	1087.664	26.238	-91.784	-89.158	0.0
82	6051	6052	NS	2	48.813	49.472	0.0	0.003	6.43	2.594	1045.632	1091.336	0.0	-92.173	-89.333	0.0
83	6052	6053	NS	1	48.854	49.477	0.0	0.003	6.392	2.621	1045.904	1091.208	0.0	-92.262	-89.322	0.0
84	6052	6053	NS	1	48.854	49.477	0.0	0.003	6.392	2.624	1045.904	1091.208	0.0	-92.262	-89.322	0.0
85	6052	6053	SN	1	48.69	49.347	0.0	0.003	6.43	2.532	1016.6	1087.504	27.768	-91.859	-89.203	0.0
86	6053	6054	NS	1	48.855	49.494	0.0	0.003	6.392	2.574	1046.056	1091.064	0.0	-92.146	-89.344	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	6029	6030	NS	1	-34.804	26.281	0.253	-34.837	27.339	0.097	-2.178	30.164	7.919	2.131	30.813	25.488	0.103	255.314	5.363	0.103	257.245	3.943	0.103	0.229	0.0	0.103	0.146	0.0
2	6029	6030	SN	1	-34.855	24.297	1.088	-34.369	26.098	2.603	-0.611	35.891	6.878	-2.334	31.248	17.922	0.103	258.328	2.058	0.103	230.993	1.444	0.102	0.188	0.0	0.103	0.234	0.0
3	6029	6030	SN	1	-34.855	24.297	1.261	-34.369	25.557	2.654	2.007	28.693	10.202	5.197	29.206	25.711	0.103	258.328	2.282	0.103	230.993	1.542	0.103	0.148	0.0	0.103	0.123	0.0
4	6029	6030	SN	1	-34.855	20.455	0.0	-34.369	21.347	0.0	2.007	28.693	10.345	5.197	29.206	25.569	0.103	258.328	2.557	0.103	230.993	1.918	0.103	0.148	0.0	0.103	0.123	0.0
5	6029	6030	NS	1	-34.804	26.281	0.252	-34.837	27.339	0.097	-2.178	30.164	7.924	2.131	30.813	25.532	0.103	255.314	5.362	0.103	257.245	3.95	0.103	0.229	0.0	0.103	0.146	0.0
6	6030	6031	SN	1	-34.671	24.076	0.239	-34.685	25.159	1.045	3.249	29.076	6.783	1.919	29.601	6.544	0.103	247.607	5.117	0.103	248.415	3.779	0.103	0.136	0.0	0.103	0.149	0.0
7	6030	6031	SN	1	-34.971	24.075	0.239	-34.555	24.426	0.864	5.916	29.078	15.014	6.812	29.601	9.622	0.103	265.345	5.122	0.103	241.123	3.914	0.103	0.12	0.0	0.103	0.117	0.0
8	6030	6031	NS	1	-34.733	25.882	0.029	-34.201	26.145	0.155	-5.505	32.156	4.196	-2.173	32.784	19.852	0.103	251.179	4.447	0.103	222.27	4.225	0.102	0.385	0.0	0.102	0.228	0.0
9	6030	6031	NS	2	-34.216	25.88	0.029	-34.205	26.143	0.155	-5.504	32.156	4.194	-2.173	32.784	19.854	0.103	223.047	4.445	0.103	222.476	4.22	0.102	0.385	0.0	0.102	0.228	0.0
10	6031	6032	SN	1	-34.772	22.243	0.004	-34.977	24.491	0.341	7.073	27.453	17.483	8.054	28.386	15.748	0.103	253.42	1.585	0.103	265.74	1.444	0.103	0.116	0.0	0.103	0.113	0.0
11	6031	6032	NS	1	-34.49	22.064	0.001	-31.941	23.329	0.003	-1.182	29.079	6.1	-7.818	28.864	18.245	0.103	237.5	2.271	0.103	132.089	2.188	0.103	0.201	0.0	0.103	0.594	0.0
12	6031	6032	SN	1	-34.772	22.243	0.003	-34.977	24.491	0.285	7.073	27.453	12.34	8.054	28.386	15.95	0.103	253.42	1.441	0.103	265.74	1.248	0.103	0.116	0.0	0.103	0.113	0.0
13	6032	6033	SN	1	-34.518	21.669	0.0	-34.431	24.655	0.12	5.707	25.77	9.197	6.555	27.678	8.02	0.103	239.076	1.186	0.103	247.495	0.847	0.103	0.121	0.0	0.103	0.118	0.0
14	6032	6033	NS	1	-34.841	22.665	0.003	-33.153	22.393	0.005	-7.854	28.606	3.855	-9.487	30.444	10.589	0.103	257.538	3.06	0.103	174.638	2.591	0.103	0.599	0.0	0.103	0.833	0.0
15	6032	6033	NS	2	-34.841	22.665	0.003	-33.153	22.393	0.005	-7.854	28.606	3.855	-9.487	30.444	10.589	0.103	257.538	3.06	0.103	174.638	2.589	0.103	0.599	0.0	0.103	0.833	0.0
16	6032	6033	SN	1	-34.518	21.669	0.0	-34.431	24.655	0.143	5.707	25.77	12.536	6.772	27.678	13.053	0.103	239.076	1.0	0.103	247.495	0.889	0.103	0.121	0.0	0.103	0.117	0.0
17	6032	6033	SN	1	-34.518	21.669	0.0	-34.431	22.415	0.002	5.707	25.77	12.873	6.772	27.678	13.371	0.103	239.076	1.098	0.103	247.495	0.973	0.103	0.121	0.0	0.103	0.117	0.0
18	6033	6034	NS	1	-34.007	22.285	0.005	-34.843	21.592	0.0	-5.162	28.58	2.55	-4.24	32.257	11.668	0.103	212.594	1.761	0.103	257.657	1.916	0.103	0.363	0.0	0.102	0.311	0.0
19	6033	6034	SN	1	-34.583	22.268	0.002	-34.747	24.548	0.108	4.926	27.752	12.908	7.474	28.611	19.043	0.103	242.638	1.433	0.103	266.134	0.926	0.103	0.125	0.0	0.103	0.115	0.0
20	6033	6034	SN	2	-34.583	22.268	0.002	-34.747	24.548	0.108	4.926	27.752	12.908	7.474	28.611	19.043	0.103	242.638	1.433	0.103	266.134	0.926	0.103	0.125	0.0	0.103	0.115	0.0
21	6033	6034	NS	2	-34.048	22.286	0.005	-34.442	21.592	0.0	-5.162	28.58	2.55	-4.238	32.257	11.669	0.103	214.536	1.761	0.103	234.922	1.916	0.103	0.363	0.0	0.102	0.311	0.0
22	6034	6035	SN	1	-33.726	22.593	0.002	-34.957	23.694	0.002	5.056	27.494	26.369	7.833	29.317	47.266	0.103	199.223	3.531	0.103	275.34	2.885	0.103	0.124	0.0	0.103	0.114	0.0
23	6034	6035	SN	1	-33.726	22.593	0.006	-34.957	23.806	0.101	5.056	27.494	11.401	7.833	29.317	14.948	0.103	199.223	3.189	0.103	275.34	2.544	0.103	0.124	0.0	0.103	0.114	0.0
24	6034	6035	NS	1	-34.489	22.413	0.003	-34.722	23.932	0.274	-11.316	29.947	4.58	-5.994	30.182	12.419	0.103	237.413	1.86	0.103	250.556	1.551	0.103	1.225	0.002	0.103	0.421	0.0
25	6034	6035	NS	2	-34.467	22.412	0.003	-34.388	23.932	0.274	-11.308	29.947	4.577	-5.99	30.182	12.419	0.103	236.251	1.865	0.103	232.055	1.55	0.103	1.223	0.002	0.103	0.42	0.0
26	6034	6035	SN	1	-33.726	22.593	0.006	-34.957	23.806	0.105	5.056	27.494	16.912	7.833	29.317	32.939	0.103	199.223	3.347	0.103	275.34	2.629	0.103	0.124	0.0	0.103	0.114	0.0
27	6035	6036	SN	1	-34.594	21.672	0.0	-34.872	22.505	0.005	2.592	29.82	14.836	5.003	28.773	21.661	0.103	243.315	4.797	0.103	259.396	3.008	0.103	0.142	0.0	0.103	0.124	0.0
28	6035	6036	NS	2	-34.917	23.129	0.021	-33.989	23.03	0.114	7.418	27.209	10.453	7.735	29.645	20.612	0.103	262.106	2.392	0.103	211.632	2.197	0.103	0.115	0.0	0.103	0.114	0.0
29	6035	6036	NS	1	-34.917	23.129	0.021	-33.989	23.03	0.114	7.418	27.209	10.453	7.735	29.645	20.612	0.103	262.106	2.392	0.103	211.632	2.197	0.103	0.115	0.0	0.103	0.114	0.0
30	6035	6036	SN	1	-34.594	21.672	0.0	-34.872	23.648	0.19	2.592	29.82	11.863	5.003	28.773	20.112	0.103	243.315	4.439	0.103	259.396	2.595	0.103	0.142	0.0	0.103	0.124	0.0
31	6035	6036	SN	1	-34.594	21.672	0.0	-34.872	23.648	0.187	-1.295	31.57	8.323	-3.307	33.849	14.158	0.103	243.315	4.211	0.103	259.396	2.553	0.102	0.204	0.0	0.102	0.269	0.0
32	6036	6037	NS	1	-34.311	23.321	0.114	-33.87	24.57	0.623	5.959	28.306	11.318	7.646	30.045	23.96	0.103	227.964	1.446	0.103	205.964	1.296	0.103	0.12	0.0	0.103	0.114	0.0
33	6036	6037	SN	1	-34.759	22.942	0.006	-34.931	25.246	0.934	-4.54	29.649	10.61	-6.113	30.031	21.809	0.103	252.731	6.627	0.103	262.941	5.217	0.103	0.327	0.0	0.103	0.43	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	6049	6050	SN	1	-33.532	19.735	0.0	-34.558	21.213	0.0	5.364	27.508	16.56	8.238	29.358	26.939	0.103	190.531	2.363	0.103	241.246	2.067	0.103	0.123	0.0	0.103	0.113	0.0
74	6049	6050	NS	2	-34.402	23.133	0.084	-34.714	24.441	0.556	-6.506	28.727	8.158	-8.666	30.27	15.229	0.103	232.763	1.92	0.103	250.09	1.53	0.103	0.462	0.0	0.103	0.704	0.0
75	6050	6051	SN	1	-34.564	21.686	0.0	-34.936	24.474	0.513	2.107	27.921	11.78	5.076	32.795	22.243	0.103	241.652	5.665	0.103	263.211	4.737	0.103	0.147	0.0	0.102	0.124	0.0
76	6050	6051	SN	1	-34.564	21.027	0.0	-34.936	22.023	0.002	5.187	27.921	17.216	5.076	32.795	28.019	0.103	241.652	6.159	0.103	263.211	5.573	0.103	0.123	0.0	0.102	0.124	0.0
77	6050	6051	SN	1	-34.564	21.686	0.0	-34.936	24.474	0.511	-2.028	32.17	9.362	2.489	32.795	17.535	0.103	241.652	5.598	0.103	263.211	4.711	0.102	0.224	0.0	0.102	0.143	0.0
78	6050	6051	NS	1	-34.495	23.001	0.036	-34.996	23.728	0.372	3.514	30.598	7.869	5.153	29.43	15.55	0.103	237.797	2.932	0.103	266.83	2.497	0.103	0.134	0.0	0.103	0.124	0.0
79	6051	6052	NS	1	-31.995	23.422	0.149	-33.003	24.008	0.463	0.998	28.233	11.956	-0.742	30.25	33.56	0.103	133.754	1.715	0.103	168.723	1.206	0.103	0.16	0.0	0.103	0.191	0.0
80	6051	6052	SN	2	-34.561	22.724	0.004	-33.565	25.648	0.909	-9.079	28.269	13.12	-3.794	30.26	21.635	0.103	241.465	4.791	0.103	191.986	3.991	0.103	0.766	0.0	0.103	0.289	0.0
81	6051	6052	SN	1	-34.561	22.724	0.004	-33.565	25.648	0.909	-9.079	28.269	13.12	-3.794	30.26	21.635	0.103	241.465	4.791	0.103	191.986	3.991	0.103	0.766	0.0	0.103	0.289	0.0
82	6051	6052	NS	2	-31.995	23.422	0.149	-33.003	24.008	0.463	0.998	28.233	11.956	-0.742	30.25	33.56	0.103	133.754	1.715	0.103	168.723	1.206	0.103	0.16	0.0	0.103	0.191	0.0
83	6052	6053	NS	1	-34.56	23.433	0.286	-34.772	24.574	0.402	-25.859	28.926	10.798	-24.707	29.8	25.465	0.103	241.375	2.402	0.103	253.402	2.082	0.103	32.627	0.043	0.103	25.045	0.017
84	6052	6053	NS	1	-34.56	23.433	0.286	-34.772	24.574	0.402	-25.859	28.926	10.798	-24.707	29.8	25.465	0.103	241.375	2.406	0.103	253.402	2.086	0.103	32.627	0.043	0.103	25.045	0.017
85	6052	6053	SN	1	-34.685	26.76	0.073	-34.962	27.26	1.21	-13.012	28.965	13.174	-2.043	32.354	15.253	0.103	248.446	3.373	0.103	264.834	2.751	0.103	1.771	0.002	0.102	0.224	0.0
86	6053	6054	NS	1	-34.335	24.409	0.907	-34.772	24.862	1.035	5.724	27.86	13.682	7.171	31.63	22.492	0.103	229.208	2.106	0.103	253.476	2.317	0.103	0.121	0.0	0.102	0.116	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	6029	6030	NS	1	57.664	58.403	0.0	0.0	297.01	3.735	1225.016	1285.752	12.482	-93.788	-91.733	0.0
2	6029	6030	SN	1	57.467	58.255	0.0	0.0	291.357	4.02	1192.008	1281.056	42.576	-93.535	-91.671	0.0
3	6029	6030	SN	1	57.486	58.255	0.0	0.0	291.357	4.816	1192.032	1281.056	34.34	-93.535	-91.671	0.0
4	6029	6030	SN	1	57.486	58.255	0.0	0.0	291.357	3.381	1192.032	1281.056	37.857	-93.535	-91.671	0.0
5	6029	6030	NS	1	57.664	58.403	0.0	0.0	297.01	3.731	1225.016	1285.752	12.476	-93.788	-91.733	0.0
6	6030	6031	SN	1	57.451	58.26	0.0	0.0	292.107	3.752	1191.448	1281.224	41.941	-93.554	-91.66	0.0
7	6030	6031	SN	1	57.451	58.255	0.0	0.0	292.085	4.19	1191.448	1281.216	39.615	-93.493	-91.66	0.0
8	6030	6031	NS	1	57.662	58.406	0.0	0.003	297.573	3.484	1225.16	1286.048	12.037	-93.753	-91.696	0.0
9	6030	6031	NS	2	57.665	58.406	0.0	0.003	297.545	3.481	1225.168	1286.04	12.004	-93.785	-91.696	0.0
10	6031	6032	SN	1	57.439	58.254	0.0	0.0	292.687	3.961	1191.16	1281.248	40.207	-93.497	-91.692	0.0
11	6031	6032	NS	1	57.665	58.407	0.0	0.0	298.72	3.485	1225.152	1286.152	12.275	-93.735	-91.686	0.0
12	6031	6032	SN	1	57.439	58.254	0.0	0.0	292.687	3.684	1191.16	1281.248	42.589	-93.497	-91.692	0.0
13	6032	6033	SN	1	57.454	58.253	0.0	0.0	291.892	3.673	1190.992	1281.04	42.999	-93.59	-91.69	0.0
14	6032	6033	NS	1	57.663	58.407	0.0	0.0	286.267	3.622	1225.192	1286.008	12.26	-93.757	-91.721	0.0
15	6032	6033	NS	2	57.663	58.407	0.0	0.0	286.267	3.622	1225.112	1286.008	12.259	-93.757	-91.721	0.0
16	6032	6033	SN	1	57.463	58.253	0.0	0.0	291.892	3.978	1190.992	1281.04	40.823	-93.59	-91.69	0.0
17	6032	6033	SN	1	57.463	58.253	0.0	0.0	291.892	2.897	1190.992	1281.04	44.373	-93.59	-91.69	0.0
18	6033	6034	NS	1	57.65	58.422	0.0	0.0	288.92	3.645	1225.232	1285.824	12.233	-93.913	-91.742	0.0
19	6033	6034	SN	1	57.453	58.252	0.0	0.0	287.993	3.684	1191.432	1280.888	42.857	-93.532	-91.69	0.0
20	6033	6034	SN	2	57.453	58.252	0.0	0.0	287.993	3.684	1191.432	1280.888	42.857	-93.532	-91.69	0.0
21	6033	6034	NS	2	57.636	58.424	0.0	0.0	288.942	3.647	1225.232	1285.848	12.247	-93.853	-91.742	0.0
22	6034	6035	SN	1	57.421	58.255	0.0	0.0	295.968	2.859	1191.416	1280.408	46.144	-93.533	-91.7	0.0
23	6034	6035	SN	1	57.421	58.255	0.0	0.0	295.968	3.76	1191.416	1280.408	41.013	-93.533	-91.7	0.0
24	6034	6035	NS	1	57.658	58.403	0.0	0.0	293.79	3.691	1225.312	1285.56	11.261	-93.732	-91.742	0.0
25	6034	6035	NS	2	57.652	58.407	0.0	0.0	293.911	3.691	1225.304	1285.592	11.273	-93.832	-91.742	0.0
26	6034	6035	SN	1	57.421	58.255	0.0	0.0	295.968	4.192	1191.416	1280.408	41.276	-93.533	-91.7	0.0
27	6035	6036	SN	1	57.44	58.251	0.0	0.0	292.962	3.235	1191.288	1280.56	38.657	-93.547	-91.702	0.0
28	6035	6036	NS	2	57.641	58.428	0.0	0.0	298.334	3.577	1225.408	1285.488	10.652	-93.99	-91.755	0.0
29	6035	6036	NS	1	57.641	58.428	0.0	0.0	298.334	3.577	1225.408	1285.488	10.652	-93.99	-91.755	0.0
30	6035	6036	SN	1	57.44	58.251	0.0	0.0	296.613	4.79	1191.288	1280.56	33.693	-93.547	-91.702	0.0
31	6035	6036	SN	1	57.44	58.251	0.0	0.0	296.861	3.864	1191.288	1280.56	38.389	-93.547	-91.702	0.0
32	6036	6037	NS	1	57.668	58.431	0.0	0.0	295.262	3.601	1225.456	1285.536	9.993	-93.82	-91.739	0.0
33	6036	6037	SN	1	57.467	58.251	0.0	0.0	292.229	3.801	1191.224	1280.648	39.771	-94.035	-91.652	0.0
34	6036	6037	SN	2	57.467	58.251	0.0	0.0	292.229	3.801	1191.224	1280.648	39.771	-94.035	-91.652	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	6036	6037	SN	1	57.467	58.251	0.0	0.0	291.214	2.726	1191.224	1280.648	42.923	-94.035	-91.652	0.0
36	6036	6037	NS	1	57.667	58.42	0.0	0.0	295.301	3.597	1225.464	1285.496	9.956	-93.796	-91.739	0.0
37	6037	6038	NS	1	57.643	58.417	0.0	0.0	294.374	3.807	1225.216	1285.48	11.527	-93.755	-91.713	0.0
38	6037	6038	NS	1	57.643	58.417	0.0	0.0	294.374	3.804	1225.216	1285.48	11.517	-93.755	-91.713	0.0
39	6037	6038	SN	2	57.467	58.251	0.0	0.0	291.413	3.706	1191.48	1280.544	41.293	-93.576	-91.632	0.0
40	6037	6038	SN	1	57.467	58.251	0.0	0.0	291.413	3.706	1191.48	1280.544	41.293	-93.576	-91.632	0.0
41	6038	6039	NS	1	57.67	58.425	0.0	0.0	294.231	3.65	1226.04	1285.232	10.61	-93.805	-91.719	0.0
42	6038	6039	NS	1	57.67	58.425	0.0	0.0	294.231	3.654	1226.04	1285.232	10.62	-93.805	-91.719	0.0
43	6043	6044	SN	1	57.493	58.248	0.0	0.0	294.843	5.079	1191.72	1280.024	32.775	-93.485	-91.688	0.0
44	6043	6044	SN	1	57.458	58.248	0.0	0.0	294.843	4.007	1191.664	1280.024	42.619	-93.485	-91.688	0.0
45	6043	6044	SN	1	57.493	58.248	0.0	0.0	291.699	3.364	1191.72	1280.024	36.155	-93.485	-91.688	0.0
46	6044	6045	NS	1	57.673	58.401	0.0	0.0	293.078	3.543	1226.2	1284.968	9.803	-93.856	-91.744	0.0
47	6044	6045	SN	1	57.448	58.246	0.0	0.0	290.249	3.19	1191.504	1279.928	40.631	-93.405	-91.659	0.0
48	6044	6045	NS	1	57.673	58.401	0.0	0.0	293.078	3.54	1226.2	1284.968	9.793	-93.856	-91.744	0.0
49	6044	6045	SN	1	57.445	58.246	0.0	0.0	290.249	3.84	1191.504	1279.928	41.828	-93.468	-91.659	0.0
50	6045	6046	NS	1	57.674	58.403	0.0	0.0	293.255	3.466	1226.312	1285.2	9.891	-93.776	-91.697	0.0
51	6045	6046	NS	1	57.674	58.403	0.0	0.0	293.255	3.47	1226.312	1285.2	9.901	-93.776	-91.697	0.0
52	6045	6046	SN	1	57.433	58.245	0.0	0.0	289.648	3.684	1191.248	1280.072	41.642	-93.806	-91.69	0.0
53	6045	6046	SN	2	57.433	58.245	0.0	0.0	289.648	3.488	1191.248	1280.072	42.11	-93.806	-91.69	0.0
54	6045	6046	SN	1	57.433	58.245	0.0	0.0	289.532	3.489	1191.248	1280.056	42.116	-93.806	-91.69	0.0
55	6046	6047	SN	1	57.443	58.245	0.0	0.0	288.743	2.92	1191.112	1279.928	44.169	-93.446	-91.688	0.0
56	6046	6047	SN	1	57.443	58.245	0.0	0.0	288.743	3.993	1191.112	1279.928	40.8	-93.446	-91.688	0.0
57	6046	6047	NS	1	57.674	58.403	0.0	0.0	298.869	3.532	1226.28	1285.144	9.742	-93.986	-91.738	0.0
58	6046	6047	NS	1	57.674	58.403	0.0	0.0	298.869	3.529	1226.28	1285.144	9.733	-93.986	-91.738	0.0
59	6046	6047	SN	1	57.439	58.245	0.0	0.0	288.743	3.68	1191.112	1279.928	42.926	-93.446	-91.688	0.0
60	6047	6048	SN	1	57.461	58.251	0.0	0.0	287.883	4.085	1191.144	1279.704	40.797	-93.771	-91.687	0.0
61	6047	6048	NS	2	57.657	58.405	0.0	0.0	297.937	3.6	1226.408	1284.944	9.68	-93.675	-91.734	0.0
62	6047	6048	SN	1	57.461	58.251	0.0	0.0	287.883	2.909	1191.144	1279.704	44.515	-93.771	-91.687	0.0
63	6047	6048	NS	1	57.663	58.405	0.0	0.0	297.97	3.599	1226.408	1284.944	9.681	-94.002	-91.734	0.0
64	6047	6048	SN	1	57.461	58.251	0.0	0.0	287.883	3.715	1191.144	1279.704	42.987	-93.771	-91.687	0.0
65	6048	6049	NS	2	57.676	58.419	0.0	0.0	298.935	3.687	1226.48	1284.744	9.392	-93.798	-91.755	0.0
66	6048	6049	SN	1	57.451	58.242	0.0	0.003	287.833	4.259	1191.12	1279.512	39.118	-93.529	-91.698	0.0
67	6048	6049	SN	1	57.451	58.242	0.0	0.0	287.833	3.67	1191.12	1279.512	42.291	-93.529	-91.698	0.0
68	6048	6049	SN	1	57.451	58.242	0.0	0.003	287.833	2.969	1191.12	1279.512	43.573	-93.529	-91.698	0.0
69	6048	6049	NS	1	57.655	58.415	0.0	0.0	298.963	3.683	1226.48	1284.76	9.38	-93.82	-91.755	0.0
70	6049	6050	SN	1	57.439	58.242	0.0	0.0	297.821	3.854	1191.2	1279.344	39.29	-93.525	-91.698	0.0
71	6049	6050	SN	1	57.47	58.241	0.0	0.0	297.622	4.611	1191.408	1279.336	36.932	-93.564	-91.698	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	6049	6050	NS	1	57.671	58.42	0.0	0.0	299.867	3.634	1226.528	1284.56	8.162	-93.949	-91.761	0.0
73	6049	6050	SN	1	57.47	58.241	0.0	0.0	297.622	3.113	1191.408	1279.336	41.589	-93.564	-91.698	0.0
74	6049	6050	NS	2	57.654	58.409	0.0	0.0	299.74	3.627	1226.52	1284.536	8.172	-93.751	-91.761	0.0
75	6050	6051	SN	1	57.45	58.242	0.0	0.0	296.337	4.613	1191.408	1279.376	30.996	-93.422	-91.681	0.0
76	6050	6051	SN	1	57.45	58.242	0.0	0.0	293.183	3.301	1191.408	1279.376	37.64	-93.422	-91.681	0.0
77	6050	6051	SN	1	57.45	58.242	0.0	0.0	296.337	3.875	1191.408	1279.376	38.126	-93.422	-91.681	0.0
78	6050	6051	NS	1	57.659	58.423	0.0	0.0	294.622	3.544	1226.584	1284.544	8.257	-93.826	-91.762	0.0
79	6051	6052	NS	1	57.647	58.4	0.0	0.0	295.488	3.682	1226.744	1284.56	8.302	-93.81	-91.732	0.0
80	6051	6052	SN	2	57.459	58.243	0.0	0.0	291.744	3.76	1191.48	1279.336	40.626	-93.951	-91.627	0.0
81	6051	6052	SN	1	57.459	58.243	0.0	0.0	291.744	3.76	1191.48	1279.336	40.626	-93.951	-91.627	0.0
82	6051	6052	NS	2	57.647	58.4	0.0	0.0	295.488	3.682	1226.744	1284.56	8.302	-93.81	-91.732	0.0
83	6052	6053	NS	1	57.679	58.399	0.0	0.0	295.571	3.744	1227.072	1284.392	8.452	-93.86	-91.729	0.0
84	6052	6053	NS	1	57.679	58.399	0.0	0.0	295.571	3.748	1227.072	1284.392	8.424	-93.86	-91.729	0.0
85	6052	6053	SN	1	57.47	58.241	0.0	0.0	289.797	3.723	1191.6	1279.136	40.389	-93.468	-91.671	0.0
86	6053	6054	NS	1	57.68	58.397	0.0	0.0	297.882	3.6	1227.28	1284.24	7.851	-93.811	-91.736	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	6029	6030	NS	1	-34.744	19.725	0.0	-34.7	20.421	0.0	-1.842	22.962	0.014	-0.51	25.503	0.192	0.083	205.635	3.671	0.083	203.586	3.394	0.083	0.177	0.0	0.083	0.151	0.0
2	6029	6030	SN	1	-33.795	18.34	0.0	-34.931	19.182	0.0	-3.16	22.378	0.006	-1.844	24.599	0.049	0.083	165.281	1.666	0.083	214.646	1.427	0.083	0.221	0.0	0.083	0.177	0.0
3	6029	6030	SN	1	-33.795	18.34	0.0	-34.931	18.881	0.0	-3.16	22.378	0.009	-1.844	23.634	0.071	0.083	165.281	1.858	0.083	214.646	1.524	0.083	0.221	0.0	0.083	0.177	0.0
4	6029	6030	SN	1	-33.795	15.003	0.0	-34.931	15.28	0.0	-3.16	22.378	0.01	-1.844	23.634	0.072	0.084	165.281	2.01	0.084	214.646	1.872	0.083	0.221	0.0	0.083	0.177	0.0
5	6029	6030	NS	1	-34.744	19.725	0.0	-34.7	20.421	0.0	-1.842	22.962	0.014	-0.51	25.503	0.192	0.083	205.635	3.668	0.083	203.586	3.41	0.083	0.177	0.0	0.083	0.151	0.0
6	6030	6031	SN	1	-34.88	18.58	0.0	-34.454	18.832	0.0	2.458	22.375	0.004	0.577	23.167	0.051	0.083	212.173	5.128	0.083	192.369	3.771	0.083	0.119	0.0	0.083	0.135	0.0
7	6030	6031	SN	1	-34.971	18.58	0.0	-34.792	18.833	0.0	2.458	22.375	0.009	0.576	23.167	0.103	0.083	216.657	5.12	0.083	217.999	3.924	0.083	0.115	0.0	0.083	0.135	0.0
8	6030	6031	NS	1	-34.441	19.814	0.0	-34.895	20.073	0.0	-8.369	21.883	0.0	-8.878	23.798	0.066	0.083	191.783	3.718	0.083	212.915	3.922	0.083	0.54	0.0	0.083	0.598	0.0
9	6030	6031	NS	2	-33.582	19.816	0.0	-33.942	20.073	0.0	-8.367	21.883	0.0	-8.876	23.798	0.066	0.083	157.402	3.722	0.083	170.964	3.918	0.083	0.54	0.0	0.083	0.598	0.0
10	6031	6032	SN	1	-34.13	16.547	0.0	-34.979	18.357	0.0	2.073	21.776	0.0	2.076	22.085	0.037	0.084	178.512	1.462	0.083	217.081	1.24	0.083	0.119	0.0	0.083	0.119	0.0
11	6031	6032	NS	1	-34.711	16.476	0.0	-34.991	16.318	0.0	-7.449	21.335	0.0	-19.798	23.017	0.033	0.084	204.073	2.541	0.084	217.698	2.638	0.083	0.45	0.0	0.083	6.646	0.033
12	6031	6032	SN	1	-34.13	16.547	0.0	-34.979	18.357	0.0	2.073	21.776	0.0	2.076	22.085	0.015	0.084	178.512	1.4	0.083	217.081	1.138	0.083	0.119	0.0	0.083	0.119	0.0
13	6032	6033	SN	1	-34.977	16.734	0.0	-33.956	18.334	0.0	0.847	22.843	0.067	1.315	22.419	0.238	0.084	217.016	1.33	0.083	171.53	1.056	0.083	0.131	0.0	0.083	0.126	0.0
14	6032	6033	NS	1	-34.01	16.516	0.0	-33.017	16.191	0.0	-21.387	22.187	0.001	-26.146	22.901	0.037	0.084	173.667	2.318	0.084	138.196	2.081	0.083	9.555	0.033	0.083	28.45	0.045
15	6032	6033	NS	2	-34.01	16.516	0.0	-33.017	16.191	0.0	-21.387	22.187	0.001	-26.146	22.901	0.037	0.084	173.667	2.318	0.084	138.196	2.08	0.083	9.555	0.033	0.083	28.45	0.045
16	6032	6033	SN	1	-33.713	16.734	0.0	-33.956	18.334	0.0	0.847	22.843	0.089	1.315	22.419	0.492	0.084	162.242	0.773	0.083	171.53	0.859	0.083	0.131	0.0	0.083	0.126	0.0
17	6032	6033	SN	1	-33.713	16.252	0.0	-33.956	16.126	0.0	0.847	22.843	0.103	1.315	22.419	0.583	0.084	162.242	0.834	0.084	171.53	0.928	0.083	0.131	0.0	0.083	0.126	0.0
18	6033	6034	NS	1	-34.722	16.657	0.0	-33.986	16.428	0.0	-14.201	22.902	0.003	-29.117	22.887	0.017	0.084	204.578	1.37	0.084	172.701	1.648	0.083	1.878	0.015	0.083	56.331	0.017
19	6033	6034	SN	1	-34.965	16.657	0.0	-33.836	18.216	0.0	0.601	22.464	0.015	2.341	22.952	0.323	0.084	216.355	1.148	0.083	166.822	0.761	0.083	0.134	0.0	0.083	0.116	0.0
20	6033	6034	SN	2	-34.965	16.657	0.0	-33.836	18.216	0.0	0.601	22.464	0.015	2.341	22.952	0.323	0.084	216.355	1.148	0.083	166.822	0.761	0.083	0.134	0.0	0.083	0.116	0.0
21	6033	6034	NS	2	-34.481	16.657	0.0	-34.552	16.428	0.0	-14.2	22.904	0.003	-29.543	22.887	0.017	0.084	193.544	1.368	0.084	196.757	1.648	0.083	1.878	0.015	0.083	62.128	0.017
22	6034	6035	SN	1	-34.807	15.936	0.0	-34.798	16.259	0.0	0.008	22.289	0.009	3.594	22.016	0.03	0.084	208.675	4.226	0.084	208.232	4.287	0.083	0.143	0.0	0.083	0.108	0.0
23	6034	6035	SN	1	-34.807	16.587	0.0	-34.798	17.542	0.0	0.008	22.289	0.004	3.594	22.016	0.005	0.084	208.675	3.763	0.083	208.232	3.775	0.083	0.143	0.0	0.083	0.108	0.0
24	6034	6035	NS	1	-34.227	17.07	0.0	-34.974	17.336	0.0	-24.011	21.497	0.0	-21.715	22.794	0.083	0.084	182.539	2.138	0.084	216.853	2.043	0.083	17.426	0.106	0.083	10.297	0.008
25	6034	6035	NS	2	-33.463	17.07	0.0	-34.182	17.336	0.0	-24.178	21.497	0.0	-21.726	22.792	0.083	0.084	153.109	2.139	0.084	180.667	2.047	0.083	18.108	0.106	0.083	10.322	0.008
26	6034	6035	SN	1	-34.807	16.587	0.0	-34.798	17.542	0.0	0.008	22.289	0.005	3.594	22.016	0.018	0.084	208.675	4.027	0.083	208.232	3.904	0.083	0.143	0.0	0.083	0.108	0.0
27	6035	6036	SN	1	-34.974	14.827	0.0	-34.844	15.47	0.0	0.709	22.885	0.364	4.733	24.028	1.449	0.084	216.816	3.996	0.084	210.478	3.013	0.083	0.133	0.0	0.083	0.102	0.0
28	6035	6036	NS	2	-34.349	17.529	0.0	-34.773	17.788	0.0	3.294	22.402	0.031	1.928	23.208	0.328	0.083	187.765	2.321	0.083	207.036	2.457	0.083	0.109	0.0	0.083	0.12	0.0
29	6035	6036	NS	1	-34.349	17.529	0.0	-34.773	17.788	0.0	3.294	22.402	0.031	1.928	23.208	0.328	0.083	187.765	2.321	0.083	207.036	2.457	0.083	0.109	0.0	0.083	0.12	0.0
30	6035	6036	SN	1	-34.974	16.477	0.0	-34.844	18.359	0.0	0.709	22.885	0.282	4.733	24.028	1.371	0.084	216.816	3.711	0.083	210.478	2.561	0.083	0.133	0.0	0.083	0.102	0.0
31	6035	6036	SN	1	-34.974	16.477	0.0	-34.844	18.359	0.0	-4.774	22.885	0.188	-4.851	24.028	0.681	0.084	216.816	3.483	0.083	210.478	2.522	0.083	0.276	0.0	0.083	0.279	0.0
32	6036	6037	NS	1	-34.704	17.997	0.0	-33.949	18.266	0.0	0.639	22.733	0.057	1.919	23.51	0.836	0.083	203.702	1.218	0.083	171.222	0.966	0.083	0.134	0.0	0.083	0.12	0.0

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

33	6036	6037	SN	1	-34.906	16.19	0.0	-34.892	18.436	0.0	-11.211	23.082	0.09	-7.373	23.96	0.886	0.084	213.465	5.285	0.083	212.792	4.558	0.083	1.01	0.001	0.083	0.443	0.0
34	6036	6037	SN	2	-34.906	16.19	0.0	-34.892	18.436	0.0	-11.211	23.082	0.09	-7.373	23.96	0.886	0.084	213.465	5.285	0.083	212.792	4.558	0.083	1.01	0.001	0.083	0.443	0.0
35	6036	6037	SN	1	-34.906	16.19	0.0	-34.892	18.232	0.0	-11.211	23.082	0.095	-7.373	23.857	0.726	0.084	213.465	5.739	0.083	212.792	5.35	0.083	1.01	0.002	0.083	0.443	0.0
36	6036	6037	NS	1	-32.883	17.997	0.0	-34.089	18.264	0.0	0.641	22.733	0.057	1.92	23.51	0.836	0.083	134.001	1.21	0.083	176.866	0.969	0.083	0.134	0.0	0.083	0.12	0.0
37	6037	6038	NS	1	-34.583	17.947	0.0	-34.752	18.317	0.0	-1.677	22.5	0.053	2.087	23.997	2.176	0.083	198.138	1.906	0.083	205.961	1.676	0.083	0.173	0.0	0.083	0.119	0.0
38	6037	6038	NS	1	-34.583	17.947	0.0	-34.752	18.317	0.0	-1.677	22.5	0.053	2.087	23.997	2.172	0.083	198.138	1.917	0.083	205.961	1.679	0.083	0.173	0.0	0.083	0.119	0.0
39	6037	6038	SN	2	-34.693	17.607	0.0	-34.939	18.637	0.0	-26.034	22.853	0.069	-6.157	23.94	0.553	0.083	203.238	4.481	0.083	215.1	4.538	0.083	27.734	0.051	0.083	0.352	0.0
40	6037	6038	SN	1	-34.693	17.607	0.0	-34.939	18.637	0.0	-26.034	22.853	0.069	-6.157	23.94	0.553	0.083	203.238	4.481	0.083	215.1	4.538	0.083	27.734	0.051	0.083	0.352	0.0
41	6038	6039	NS	1	-34.997	18.329	0.0	-34.807	18.765	0.0	0.33	22.458	0.005	-0.261	24.014	1.213	0.083	218.022	4.069	0.083	208.653	3.866	0.083	0.138	0.0	0.083	0.147	0.0
42	6038	6039	NS	1	-34.997	18.329	0.0	-34.807	18.765	0.0	0.33	22.458	0.005	-0.261	24.014	1.217	0.083	218.022	4.07	0.083	208.653	3.866	0.083	0.138	0.0	0.083	0.147	0.0
43	6043	6044	SN	1	-34.529	18.43	0.0	-33.949	19.404	0.0	0.09	22.296	0.014	0.314	22.953	0.025	0.083	195.716	2.89	0.083	171.208	2.102	0.083	0.141	0.0	0.083	0.138	0.0
44	6043	6044	SN	1	-34.529	18.43	0.0	-33.949	19.404	0.0	-7.011	22.296	0.011	-10.891	22.953	0.018	0.083	195.716	3.0	0.083	171.208	2.05	0.083	0.428	0.0	0.083	0.943	0.0
45	6043	6044	SN	1	-34.529	16.044	0.0	-33.949	17.027	0.0	0.09	22.296	0.014	0.314	22.953	0.02	0.084	195.716	3.147	0.084	171.208	2.598	0.083	0.141	0.0	0.083	0.138	0.0
46	6044	6045	NS	1	-34.489	19.431	0.0	-34.926	21.265	0.0	-3.397	22.153	0.004	-4.0	23.611	0.113	0.083	193.872	2.593	0.083	214.477	2.413	0.083	0.221	0.0	0.083	0.243	0.0
47	6044	6045	SN	1	-34.306	15.442	0.0	-34.468	15.511	0.0	-1.711	22.107	0.016	-1.112	23.205	0.122	0.084	185.899	2.545	0.084	192.985	2.16	0.083	0.174	0.0	0.083	0.162	0.0
48	6044	6045	NS	1	-34.489	19.431	0.0	-34.926	21.265	0.0	-3.397	22.153	0.004	-4.0	23.611	0.112	0.083	193.872	2.592	0.083	214.477	2.411	0.083	0.221	0.0	0.083	0.243	0.0
49	6044	6045	SN	1	-34.306	18.493	0.0	-34.468	19.533	0.0	-24.003	22.107	0.007	-17.68	23.205	0.058	0.083	185.899	2.334	0.083	192.985	1.795	0.083	17.395	0.021	0.083	4.106	0.008
50	6045	6046	NS	1	-34.608	16.504	0.0	-34.83	16.68	0.0	-12.51	22.04	0.002	-30.202	23.218	0.05	0.084	199.315	5.351	0.084	209.803	5.437	0.083	1.294	0.002	0.083	72.289	0.062
51	6045	6046	NS	1	-34.608	16.504	0.0	-34.83	16.68	0.0	-12.51	22.04	0.002	-30.202	23.218	0.05	0.084	199.315	5.351	0.084	209.803	5.437	0.083	1.294	0.002	0.083	72.289	0.063
52	6045	6046	SN	1	-34.889	18.058	0.0	-34.332	18.968	0.0	-1.446	22.404	0.034	-0.281	23.94	0.137	0.083	228.1	3.511	0.083	187.014	3.225	0.083	0.168	0.0	0.083	0.147	0.0
53	6045	6046	SN	2	-34.889	18.058	0.0	-34.332	18.968	0.0	-1.446	22.404	0.034	-0.281	23.94	0.137	0.083	228.1	3.568	0.083	187.014	3.266	0.083	0.168	0.0	0.083	0.147	0.0
54	6045	6046	SN	1	-34.725	18.058	0.0	-34.985	18.968	0.0	-1.446	22.404	0.034	-0.281	23.94	0.137	0.083	219.665	3.568	0.083	217.346	3.266	0.083	0.168	0.0	0.083	0.147	0.0
55	6046	6047	SN	1	-33.851	15.169	0.0	-34.102	16.016	0.0	-1.63	21.921	0.0	-1.118	21.114	0.0	0.084	167.408	0.529	0.084	177.371	0.849	0.083	0.172	0.0	0.083	0.162	0.0
56	6046	6047	SN	1	-33.851	16.414	0.0	-34.102	18.133	0.0	-1.63	21.921	0.0	-1.118	21.114	0.0	0.084	167.408	0.487	0.083	177.371	0.783	0.083	0.172	0.0	0.083	0.162	0.0
57	6046	6047	NS	1	-34.28	16.428	0.0	-34.979	16.425	0.0	-27.547	21.496	0.0	-29.632	22.961	0.058	0.084	184.81	2.591	0.084	217.047	2.318	0.083	39.26	0.234	0.083	63.433	0.163
58	6046	6047	NS	1	-34.28	16.428	0.0	-34.979	16.425	0.0	-27.547	21.496	0.0	-29.632	22.961	0.058	0.084	184.81	2.593	0.084	217.047	2.314	0.083	39.26	0.241	0.083	63.433	0.163
59	6046	6047	SN	1	-33.851	16.414	0.0	-34.102	18.133	0.0	-1.63	21.921	0.0	-1.118	21.114	0.0	0.084	167.408	0.876	0.083	177.371	0.742	0.083	0.172	0.0	0.083	0.162	0.0
60	6047	6048	SN	1	-33.181	16.513	0.0	-31.529	18.079	0.0	1.119	22.48	0.014	1.792	22.662	0.64	0.084	143.489	0.673	0.083	98.136	0.486	0.083	0.128	0.0	0.083	0.121	0.0
61	6047	6048	NS	2	-33.297	16.617	0.0	-34.407	16.674	0.0	-13.389	22.636	0.01	-16.067	23.229	0.062	0.084	147.423	1.576	0.084	190.281	1.534	0.083	1.569	0.001	0.083	2.851	0.001
62	6047	6048	SN	1	-33.181	16.513	0.0	-31.529	15.797	0.0	1.119	22.48	0.018	1.792	22.662	0.863	0.084	143.489	0.72	0.084	98.136	0.525	0.083	0.128	0.0	0.083	0.121	0.0
63	6047	6048	NS	1	-33.505	16.617	0.0	-34.424	16.674	0.0	-13.386	22.636	0.01	-16.045	23.229	0.062	0.084	154.599	1.578	0.084	191.009	1.534	0.083	1.568	0.001	0.083	2.838	0.001
64	6047	6048	SN	1	-33.181	16.513	0.0	-31.529	18.079	0.0	1.119	22.48	0.012	1.792	22.662	0.329	0.084	143.489	0.611	0.083	98.136	0.454	0.083	0.128	0.0	0.083	0.121	0.0
65	6048	6049	NS	2	-34.793	16.781	0.0	-33.379	17.065	0.0	-21.372	21.429	0.0	-19.314	22.605	0.035	0.084	208.011	2.136	0.084	150.188	2.304	0.083	9.518	0.016	0.083	5.952	0.014
66	6048	6049	SN	1	-34.635	16.259	0.0	-34.608	18.618	0.0	0.492	21.815	0.0	2.54	23.247	0.317	0.084	207.478	2.609	0.083	199.292	2.048	0.083	0.136	0.0	0.083	0.115	0.0
67	6048	6049	SN	1	-34.635	16.259	0.0	-34.608	18.618	0.0	0.492	21.815	0.0	2.54	23.247	0.115	0.084	207.478	2.234	0.083	199.292	1.77	0.083	0.136	0.0	0.083	0.115	0.0
68	6048	6049	SN	1	-34.635	15.275	0.0	-34.608	17.625	0.0	0.492	21.815	0.0	2.54	23.247	0.535	0.084	207.478	2.769	0.083	199.292	2.235	0.083	0.136	0.0	0.083	0.115	0.0
69	6048	6049	NS	1	-34.45	16.781	0.0	-33.573	17.065	0.0	-21.384	21.431	0.0	-19.312	22.604	0.035	0.084	192.196	2.138	0.084	157.054	2.301	0.083	9.546	0.016	0.083	5.95	0.014

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

70	6049	6050	SN	1	-34.472	17.003	0.0	-34.147	18.048	0.0	0.698	23.17	0.134	2.616	23.751	0.322	0.084	193.161	1.627	0.083	179.248	1.486	0.083	0.133	0.0	0.083	0.114	0.0
71	6049	6050	SN	1	-34.847	17.003	0.0	-34.348	18.046	0.0	0.7	23.17	0.194	7.978	23.751	0.738	0.084	210.572	1.727	0.083	187.701	1.545	0.083	0.133	0.0	0.083	0.092	0.0
72	6049	6050	NS	1	-34.676	17.246	0.0	-34.934	17.364	0.0	-30.872	21.784	0.0	-22.078	23.703	0.19	0.084	202.401	2.079	0.084	214.871	1.973	0.083	84.352	0.095	0.083	11.194	0.154
73	6049	6050	SN	1	-34.847	16.369	0.0	-34.348	16.273	0.0	0.7	23.17	0.266	7.978	23.751	0.828	0.084	210.572	1.821	0.084	187.701	1.736	0.083	0.133	0.0	0.083	0.092	0.0
74	6049	6050	NS	2	-34.861	17.246	0.0	-34.92	17.364	0.0	-31.15	21.785	0.0	-22.137	23.702	0.19	0.084	211.243	2.078	0.084	214.181	1.977	0.083	89.942	0.099	0.083	11.343	0.154
75	6050	6051	SN	1	-34.951	16.677	0.0	-34.976	18.126	0.0	0.7	23.202	0.293	2.146	23.97	1.521	0.084	215.684	4.634	0.083	216.873	3.858	0.083	0.133	0.0	0.083	0.118	0.0
76	6050	6051	SN	1	-34.951	16.677	0.0	-34.976	16.798	0.0	0.7	23.202	0.434	2.146	23.97	1.876	0.084	215.684	5.008	0.084	216.873	4.647	0.083	0.133	0.0	0.083	0.118	0.0
77	6050	6051	SN	1	-34.951	21.203	0.0	-34.976	18.126	0.0	-11.092	23.467	0.215	-13.114	25.094	0.981	0.083	215.684	4.54	0.083	216.873	3.845	0.083	1.022	0.001	0.083	1.585	0.002
78	6050	6051	NS	1	-34.553	18.075	0.0	-34.824	18.226	0.0	-3.343	22.444	0.021	1.683	23.269	0.429	0.083	196.792	3.362	0.083	209.499	3.367	0.083	0.219	0.0	0.083	0.122	0.0
79	6051	6052	NS	1	-34.933	17.893	0.0	-34.577	18.239	0.0	-3.575	22.614	0.027	-2.428	24.188	1.478	0.083	214.769	1.081	0.083	197.886	0.867	0.083	0.227	0.0	0.083	0.192	0.0
80	6051	6052	SN	2	-34.963	16.484	0.0	-34.923	18.629	0.0	-25.026	22.996	0.082	-19.555	23.949	0.747	0.084	216.257	4.51	0.083	214.298	4.148	0.083	22.753	0.077	0.083	6.506	0.002
81	6051	6052	SN	1	-34.963	16.484	0.0	-34.923	18.629	0.0	-25.026	22.996	0.082	-19.555	23.949	0.747	0.084	216.257	4.51	0.083	214.298	4.148	0.083	22.753	0.077	0.083	6.506	0.002
82	6051	6052	NS	2	-34.933	17.893	0.0	-34.577	18.239	0.0	-3.575	22.614	0.027	-2.428	24.188	1.478	0.083	214.769	1.081	0.083	197.886	0.867	0.083	0.227	0.0	0.083	0.192	0.0
83	6052	6053	NS	1	-34.074	18.284	0.0	-33.765	19.059	0.0	-20.754	23.207	0.199	-26.407	24.667	2.004	0.083	176.217	2.037	0.083	164.153	1.911	0.083	8.266	0.012	0.083	30.21	0.005
84	6052	6053	NS	1	-34.074	18.284	0.0	-33.765	19.059	0.0	-20.754	23.207	0.199	-26.407	24.667	2.004	0.083	176.217	2.033	0.083	164.153	1.914	0.083	8.266	0.012	0.083	30.21	0.005
85	6052	6053	SN	1	-33.809	21.217	0.0	-34.345	21.039	0.0	-9.574	23.329	0.088	-5.54	24.407	0.451	0.083	165.81	2.308	0.083	187.564	2.185	0.083	0.742	0.0	0.083	0.326	0.0
86	6053	6054	NS	1	-34.355	18.052	0.0	-34.827	19.508	0.0	0.574	22.198	0.003	-1.366	24.061	1.135	0.083	188.034	2.164	0.083	209.623	2.117	0.083	0.135	0.0	0.083	0.167	0.0

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

 Normal	 Deviations
 Alarming	 High Errors