





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

Report between 13-SEP-2017 To 14-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	5101	5102	NS	2	48.749	49.294	0.0	0.003	5.901	0.186	1024.232	1068.912	0.006	-91.833	-89.121	0.0
2	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.172	1053.984	1072.112	0.0	-92.205	-89.476	0.0
3	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.167	1053.984	1072.112	0.0	-92.205	-89.476	0.0
4	5101	5102	SN	1	48.904	49.411	0.0	0.003	1.803	0.168	1053.984	1072.112	0.0	-92.205	-89.476	0.0
5	5102	5103	NS	1	48.745	49.288	0.0	0.003	1.798	0.159	1024.408	1068.864	0.011	-91.979	-89.126	0.0
6	5102	5103	SN	1	48.915	49.376	0.0	0.003	1.803	0.157	1053.312	1072.472	0.0	-92.324	-89.528	0.0
7	5102	5103	SN	1	48.916	49.377	0.0	0.003	1.803	0.157	1053.312	1071.944	0.0	-91.906	-89.527	0.0
8	5102	5103	NS	1	48.744	49.289	0.0	0.003	1.798	0.159	1024.424	1068.856	0.012	-91.979	-89.126	0.0
9	5102	5103	SN	1	48.916	49.377	0.0	0.003	1.803	0.155	1053.312	1071.944	0.0	-91.906	-89.527	0.0
10	5103	5104	SN	1	48.883	49.39	0.0	0.003	1.803	0.154	1053.44	1072.416	0.0	-92.314	-89.527	0.0
11	5103	5104	SN	1	48.883	49.39	0.0	0.003	1.803	0.156	1053.44	1072.416	0.0	-92.314	-89.527	0.0
12	5103	5104	NS	1	48.757	49.28	0.0	0.003	1.798	0.163	1024.496	1068.72	0.003	-92.042	-89.128	0.0
13	5104	5105	NS	1	48.751	49.263	0.0	0.003	5.901	0.184	1024.832	1068.632	0.0	-92.444	-89.121	0.0
14	5104	5105	SN	1	48.88	49.407	0.0	0.003	1.803	0.157	1053.384	1071.744	0.0	-92.058	-89.525	0.0
15	5104	5105	SN	1	48.88	49.407	0.0	0.003	1.803	0.154	1053.384	1071.744	0.0	-92.058	-89.525	0.0
16	5105	5106	SN	1	48.878	49.41	0.0	0.003	1.803	0.16	1053.648	1071.76	0.0	-91.985	-89.526	0.0
17	5105	5106	NS	1	48.744	49.295	0.0	0.003	5.896	0.182	1024.8	1068.552	0.001	-91.92	-89.113	0.0
18	5105	5106	SN	1	48.878	49.41	0.0	0.003	1.803	0.155	1053.648	1071.76	0.0	-91.985	-89.526	0.0
19	5106	5107	NS	1	48.742	49.29	0.0	0.003	1.803	0.165	1024.6	1068.544	0.004	-91.99	-89.125	0.0
20	5106	5107	SN	1	48.889	49.416	0.0	0.003	1.809	0.157	1053.736	1071.928	0.0	-92.316	-89.526	0.0
21	5106	5107	SN	1	48.889	49.416	0.0	0.003	1.809	0.155	1053.736	1071.928	0.0	-92.316	-89.526	0.0
22	5107	5108	SN	1	48.893	49.421	0.0	0.003	1.809	0.172	1053.528	1072.056	0.0	-91.943	-89.489	0.0
23	5107	5108	NS	1	48.75	49.262	0.0	0.003	1.798	0.166	1024.56	1068.552	0.282	-92.109	-89.123	0.0
24	5115	5116	SN	1	48.896	49.401	0.0	0.003	1.809	0.164	1054.672	1072.2	0.0	-92.168	-89.513	0.0
25	5115	5116	SN	1	48.896	49.401	0.0	0.003	1.809	0.164	1054.672	1072.2	0.0	-92.168	-89.513	0.0
26	5116	5117	SN	1	48.905	49.384	0.0	0.003	1.803	0.157	1053.888	1072.2	0.0	-91.922	-89.524	0.0
27	5116	5117	NS	1	48.755	49.289	0.0	0.003	5.884	0.179	1023.832	1068.432	6.316	-92.028	-89.102	0.0
28	5116	5117	SN	1	48.905	49.384	0.0	0.003	1.803	0.16	1053.888	1072.2	0.0	-91.922	-89.524	0.0
29	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.155	1054.064	1072.304	0.0	-92.209	-89.533	0.0
30	5117	5118	NS	2	48.742	49.259	0.0	0.003	1.798	0.16	1023.848	1068.672	5.673	-92.077	-89.112	0.0
31	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.157	1054.064	1072.304	0.0	-92.209	-89.533	0.0
32	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.155	1054.064	1072.304	0.0	-92.209	-89.533	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	5118	5119	SN	2	48.877	49.391	0.0	0.003	1.803	0.153	1053.808	1072.272	0.0	-92.175	-89.533	0.0
34	5118	5119	NS	3	48.748	49.284	0.0	0.003	5.896	0.177	1023.912	1068.672	4.083	-92.076	-89.121	0.0
35	5118	5119	SN	1	48.877	49.391	0.0	0.003	1.803	0.156	1053.808	1072.272	0.0	-92.175	-89.533	0.0
36	5118	5119	NS	1	48.748	49.284	0.0	0.003	5.896	0.176	1023.912	1068.672	4.087	-92.076	-89.121	0.0
37	5118	5119	SN	1	48.877	49.391	0.0	0.003	1.803	0.153	1053.808	1072.272	0.0	-92.175	-89.533	0.0
38	5119	5120	NS	1	48.745	49.256	0.0	0.003	1.798	0.168	1024.656	1068.624	4.658	-91.921	-89.089	0.0
39	5119	5120	SN	1	48.878	49.414	0.0	0.003	1.803	0.158	1053.88	1072.248	0.0	-92.309	-89.532	0.0
40	5119	5120	SN	1	48.878	49.416	0.0	0.003	1.803	0.154	1053.84	1072.248	0.0	-92.056	-89.532	0.0
41	5119	5120	SN	2	48.878	49.414	0.0	0.003	1.803	0.154	1053.88	1072.248	0.0	-92.309	-89.532	0.0
42	5119	5120	NS	1	48.745	49.256	0.0	0.003	1.798	0.168	1024.656	1068.624	4.653	-91.921	-89.089	0.0
43	5120	5121	NS	2	48.746	49.255	0.0	0.003	5.873	0.182	1023.84	1068.6	5.662	-91.91	-89.119	0.0
44	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
45	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
46	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
47	5120	5121	NS	2	48.74	49.28	0.0	0.003	5.873	0.182	1023.84	1068.6	5.625	-91.874	-89.119	0.0
48	5121	5122	NS	3	48.744	49.277	0.0	0.003	5.907	0.18	1023.976	1068.592	7.434	-91.858	-89.118	0.0
49	5121	5122	SN	1	48.897	49.427	0.0	0.003	1.809	0.161	1053.984	1072.272	0.0	-92.146	-89.524	0.0
50	5121	5122	SN	1	48.897	49.427	0.0	0.003	1.809	0.157	1053.984	1072.272	0.0	-92.146	-89.524	0.0
51	5121	5122	SN	2	48.897	49.427	0.0	0.003	1.809	0.157	1053.984	1072.272	0.0	-92.146	-89.524	0.0
52	5121	5122	NS	1	48.744	49.277	0.0	0.003	5.907	0.18	1023.976	1068.592	7.44	-91.858	-89.118	0.0
53	5122	5123	SN	1	48.904	49.427	0.0	0.003	1.809	0.161	1054.256	1072.536	0.0	-91.993	-89.523	0.0
54	5122	5123	SN	1	48.904	49.427	0.0	0.003	1.809	0.162	1054.256	1072.536	0.0	-91.993	-89.523	0.0
55	5122	5123	NS	2	48.738	49.298	0.0	0.003	1.798	0.166	1023.576	1068.76	8.843	-92.11	-89.113	0.0
56	5123	5124	SN	1	48.878	49.409	0.0	0.003	1.809	0.155	1054.648	1072.704	0.0	-92.006	-89.512	0.0
57	5123	5124	NS	1	48.731	49.3	0.0	0.003	1.798	0.17	1024.112	1068.864	9.594	-92.115	-89.074	0.0
58	5123	5124	NS	2	48.731	49.3	0.0	0.003	1.798	0.17	1024.112	1068.864	9.594	-92.115	-89.074	0.0
59	5124	5125	NS	2	48.762	49.306	0.0	0.003	5.89	0.2	1023.52	1068.848	9.573	-92.102	-89.115	0.0
60	5124	5125	SN	1	48.922	49.431	0.0	0.003	1.809	0.155	1054.4	1072.712	0.0	-92.068	-89.54	0.0
61	5125	5126	NS	1	48.747	49.254	0.0	0.003	5.89	0.185	1023.528	1068.84	10.047	-91.987	-89.115	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	5101	5102	NS	2	-34.776	26.912	0.976	-34.258	28.498	0.274	-0.6	29.737	11.331	2.497	33.747	28.614	0.103	253.732	3.045	0.103	225.158	2.678	0.103	0.188	0.0	0.102	0.143	0.0
2	5101	5102	SN	1	-34.662	24.978	0.626	-34.755	26.251	5.446	-29.303	34.135	7.622	-24.479	31.151	13.872	0.103	247.077	5.405	0.103	252.47	3.941	0.102	72.002	0.112	0.103	23.769	0.103
3	5101	5102	SN	1	-34.827	25.0	2.247	-34.755	26.253	5.424	-29.303	34.135	7.622	-24.479	31.151	13.872	0.103	256.723	5.175	0.103	252.47	3.733	0.102	72.002	0.112	0.103	23.769	0.103
4	5101	5102	SN	1	-34.662	25.0	2.245	-34.755	26.253	5.42	-29.303	34.135	7.613	-24.479	31.151	13.874	0.103	247.077	5.168	0.103	252.47	3.73	0.102	72.002	0.112	0.103	23.769	0.103
5	5102	5103	NS	1	-34.829	26.697	0.294	-34.826	27.047	0.778	-5.589	32.458	7.409	-3.364	31.78	24.766	0.103	256.829	4.599	0.103	256.658	3.168	0.102	0.391	0.0	0.102	0.271	0.0
6	5102	5103	SN	1	-34.926	24.194	0.927	-33.795	25.681	2.372	-19.006	28.966	8.092	-29.611	30.24	5.039	0.103	262.63	1.139	0.103	202.461	0.966	0.103	6.798	0.008	0.103	77.275	0.004
7	5102	5103	SN	1	-32.79	24.192	0.934	-34.541	25.681	2.389	-19.006	28.966	8.092	-29.048	30.24	5.042	0.103	160.628	1.137	0.103	240.347	0.964	0.103	6.797	0.008	0.103	67.906	0.004
8	5102	5103	NS	1	-34.919	26.697	0.293	-34.509	27.048	0.777	-5.589	32.458	7.408	-3.366	31.78	24.765	0.103	262.19	4.588	0.103	238.538	3.164	0.102	0.391	0.0	0.102	0.271	0.0
9	5102	5103	SN	1	-32.79	24.192	0.969	-34.541	25.681	2.672	-19.006	28.966	8.092	-29.048	30.24	5.042	0.103	160.628	1.116	0.103	240.347	0.946	0.103	6.797	0.008	0.103	67.906	0.004
10	5103	5104	SN	1	-34.329	23.357	0.029	-34.679	26.081	0.94	1.96	28.018	12.952	0.175	29.352	8.509	0.103	228.884	2.079	0.103	248.049	1.738	0.103	0.148	0.0	0.103	0.173	0.0
11	5103	5104	SN	1	-34.329	23.357	0.029	-34.679	26.081	0.712	7.427	28.018	12.954	8.752	29.352	8.525	0.103	228.884	2.114	0.103	248.049	1.629	0.103	0.115	0.0	0.103	0.111	0.0
12	5103	5104	NS	1	-34.462	24.028	0.176	-34.501	25.628	0.607	-8.321	28.652	7.603	-8.485	29.61	20.579	0.103	236.011	2.646	0.103	238.091	2.322	0.103	0.657	0.0	0.103	0.679	0.0
13	5104	5105	NS	1	-34.933	23.765	0.511	-34.95	24.97	0.856	-7.558	28.239	4.833	-8.19	29.669	12.943	0.103	263.038	5.231	0.103	264.047	3.72	0.103	0.565	0.0	0.103	0.64	0.0
14	5104	5105	SN	1	-34.801	21.196	0.0	-34.877	26.568	0.729	6.106	26.729	10.565	-1.01	28.798	7.876	0.103	255.163	2.117	0.103	259.622	2.089	0.103	0.119	0.0	0.103	0.197	0.0
15	5104	5105	SN	1	-34.801	22.375	0.005	-34.877	26.568	1.065	2.643	26.729	10.557	-1.008	28.798	7.808	0.103	255.163	2.294	0.103	259.622	2.192	0.103	0.141	0.0	0.103	0.197	0.0
16	5105	5106	SN	1	-34.951	22.452	0.001	-34.702	25.891	0.625	6.451	27.789	13.583	8.767	29.084	17.248	0.103	264.108	3.899	0.103	249.382	3.171	0.103	0.118	0.0	0.103	0.111	0.0
17	5105	5106	NS	1	-34.868	24.177	0.488	-34.492	24.13	0.604	-11.068	27.305	4.322	-9.286	29.406	16.735	0.103	273.58	2.522	0.103	237.636	1.579	0.103	1.162	0.001	0.103	0.799	0.0
18	5105	5106	SN	1	-34.951	23.054	0.017	-34.702	25.891	1.198	6.451	27.789	13.25	8.767	29.084	16.775	0.103	264.108	4.179	0.103	249.382	3.076	0.103	0.118	0.0	0.103	0.111	0.0
19	5106	5107	NS	1	-33.901	24.516	0.571	-31.701	25.074	0.705	-13.172	28.632	5.469	-10.852	30.182	15.279	0.103	207.395	1.408	0.103	124.993	0.999	0.103	1.835	0.007	0.103	1.109	0.002
20	5106	5107	SN	1	-34.775	23.526	0.075	-34.734	25.603	0.966	6.759	28.98	12.827	3.512	29.847	12.356	0.103	253.635	4.773	0.103	251.261	3.585	0.103	0.117	0.0	0.103	0.134	0.0
21	5106	5107	SN	1	-34.775	24.276	0.107	-34.734	25.673	1.261	6.759	28.98	12.788	3.512	29.847	12.356	0.103	253.635	4.735	0.103	251.261	3.548	0.103	0.117	0.0	0.103	0.134	0.0
22	5107	5108	SN	1	-34.278	21.921	0.0	-34.816	24.161	0.025	-6.65	30.083	8.879	-5.594	31.647	10.923	0.103	226.204	5.719	0.103	256.036	5.003	0.103	0.475	0.0	0.102	0.391	0.0
23	5107	5108	NS	1	-34.804	24.362	0.672	-34.331	26.957	1.187	7.811	28.411	12.663	8.301	30.151	25.149	0.103	255.352	1.163	0.103	229.011	0.892	0.103	0.114	0.0	0.103	0.112	0.0
24	5115	5116	SN	1	-34.933	24.902	1.639	-34.824	26.448	5.047	-29.283	28.043	7.108	-32.776	30.046	10.97	0.103	262.982	4.414	0.103	256.53	3.211	0.103	71.685	0.143	0.103	160.105	0.137
25	5115	5116	SN	1	-34.933	24.902	1.636	-34.824	26.448	5.045	-29.283	28.043	7.105	-32.776	30.046	10.949	0.103	262.982	4.406	0.103	256.53	3.209	0.103	71.685	0.143	0.103	160.105	0.137
26	5116	5117	SN	1	-33.777	25.11	1.61	-34.153	25.713	3.594	-27.013	29.44	8.878	-15.991	30.985	7.034	0.103	201.564	1.863	0.103	219.78	1.753	0.103	42.541	0.011	0.103	3.436	0.012
27	5116	5117	NS	1	-32.887	25.546	0.888	-34.577	28.954	1.036	-12.223	30.663	8.117	-16.347	35.165	29.158	0.103	164.238	1.209	0.103	242.283	1.321	0.103	1.49	0.002	0.102	3.722	0.002
28	5116	5117	SN	1	-33.777	25.11	1.406	-34.153	25.713	3.328	-27.013	29.44	8.878	-15.991	30.985	7.034	0.103	201.564	1.91	0.103	219.78	1.801	0.103	42.541	0.011	0.103	3.436	0.012
29	5117	5118	SN	1	-34.852	24.268	0.284	-34.707	25.84	1.547	-22.193	28.773	10.042	-18.355	30.795	6.43	0.103	258.186	2.041	0.103	249.64	1.264	0.103	14.07	0.037	0.103	5.861	0.04
30	5117	5118	NS	2	-34.931	24.366	0.263	-34.756	25.379	0.793	-2.651	29.362	7.95	-15.654	29.673	21.963	0.103	262.941	4.119	0.103	252.503	3.606	0.103	0.244	0.0	0.103	3.185	0.003
31	5117	5118	SN	1	-34.852	24.268	0.256	-34.707	25.209	1.217	-22.193	28.773	10.042	-18.355	30.795	6.43	0.103	258.186	2.073	0.103	249.64	1.277	0.103	14.07	0.037	0.103	5.861	0.04
32	5117	5118	SN	1	-34.852	24.268	0.284	-34.707	25.84	1.545	-22.193	28.773	10.096	-18.355	30.795	6.43	0.103	258.186	2.041	0.103	249.64	1.263	0.103	14.07	0.037	0.103	5.861	0.04
33	5118	5119	SN	2	-34.979	22.56	0.005	-34.993	26.081	1.13	4.788	27.328	10.315	3.544	28.971	5.579	0.103	265.843	3.094	0.103	266.715	2.894	0.103	0.126	0.0	0.103	0.134	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	5118	5119	NS	3	-34.707	23.863	0.25	-34.654	24.564	0.515	-3.163	28.872	7.162	-2.673	29.621	18.182	0.103	249.712	3.028	0.103	256.769	2.536	0.103	0.263	0.0	0.103	0.245	0.0
35	5118	5119	SN	1	-34.979	22.56	0.003	-34.993	26.081	0.858	7.318	27.328	10.332	3.544	28.971	5.548	0.103	265.843	3.147	0.103	266.715	2.791	0.103	0.115	0.0	0.103	0.134	0.0
36	5118	5119	NS	1	-34.707	23.863	0.251	-34.654	24.564	0.516	-3.163	28.872	7.162	-2.673	29.621	18.182	0.103	249.712	3.033	0.103	256.769	2.538	0.103	0.263	0.0	0.103	0.245	0.0
37	5118	5119	SN	1	-34.979	22.56	0.005	-34.993	26.081	1.13	4.788	27.328	10.315	3.544	28.971	5.579	0.103	265.843	3.094	0.103	266.715	2.894	0.103	0.126	0.0	0.103	0.134	0.0
38	5119	5120	NS	1	-32.7	24.59	0.519	-34.325	24.621	0.927	-5.089	27.229	4.144	-15.368	33.052	12.935	0.103	157.314	1.797	0.103	228.665	1.287	0.103	0.358	0.0	0.102	2.987	0.005
39	5119	5120	SN	1	-34.628	21.801	0.0	-34.885	25.73	0.767	6.012	28.233	15.149	5.727	28.567	18.848	0.103	245.173	4.339	0.103	260.133	3.826	0.103	0.12	0.0	0.103	0.121	0.0
40	5119	5120	SN	1	-34.665	22.942	0.012	-34.773	25.978	1.278	6.013	28.233	15.05	5.73	28.569	18.193	0.103	247.298	4.451	0.103	253.522	3.764	0.103	0.12	0.0	0.103	0.121	0.0
41	5119	5120	SN	2	-34.628	22.942	0.012	-34.885	25.978	1.279	6.012	28.233	15.052	5.726	28.567	18.198	0.103	245.173	4.455	0.103	260.133	3.768	0.103	0.12	0.0	0.103	0.121	0.0
42	5119	5120	NS	1	-32.7	24.59	0.518	-34.325	24.621	0.924	-5.089	27.229	4.144	-15.368	33.052	12.935	0.103	157.314	1.792	0.103	228.665	1.282	0.103	0.358	0.0	0.102	2.987	0.005
43	5120	5121	NS	2	-33.877	24.639	0.589	-34.049	24.953	0.545	-16.186	27.444	4.541	-5.716	29.568	13.777	0.103	206.287	1.987	0.103	214.606	1.391	0.103	3.59	0.002	0.103	0.4	0.0
44	5120	5121	SN	1	-34.557	23.484	0.093	-34.846	25.766	1.35	5.576	27.477	13.599	8.608	29.833	15.81	0.103	241.232	4.889	0.103	257.786	3.816	0.103	0.122	0.0	0.103	0.112	0.0
45	5120	5121	SN	1	-34.557	23.484	0.079	-34.846	25.766	1.272	5.576	27.477	13.657	8.608	29.833	15.833	0.103	241.232	4.898	0.103	257.786	3.82	0.103	0.122	0.0	0.103	0.112	0.0
46	5120	5121	SN	1	-34.557	23.484	0.093	-34.846	25.766	1.337	5.576	27.477	13.651	8.608	29.833	15.833	0.103	241.232	4.891	0.103	257.786	3.818	0.103	0.122	0.0	0.103	0.112	0.0
47	5120	5121	NS	2	-33.331	24.639	0.588	-34.572	24.955	0.544	-16.106	27.443	4.537	-5.719	29.568	13.759	0.103	181.933	1.986	0.103	242.087	1.391	0.103	3.525	0.002	0.103	0.4	0.0
48	5121	5122	NS	3	-34.024	24.76	0.585	-33.455	25.97	1.172	-6.916	29.253	9.592	-7.565	30.097	18.26	0.103	213.381	1.108	0.103	187.22	0.983	0.103	0.499	0.0	0.103	0.566	0.0
49	5121	5122	SN	1	-34.318	24.35	0.204	-34.654	25.82	1.026	-2.721	28.6	8.89	1.321	29.251	10.295	0.103	228.313	5.426	0.103	246.668	4.306	0.103	0.246	0.0	0.103	0.156	0.0
50	5121	5122	SN	1	-34.318	24.35	0.278	-34.654	25.82	1.74	-2.721	28.6	8.86	1.321	29.251	10.33	0.103	228.313	5.303	0.103	246.668	4.192	0.103	0.246	0.0	0.103	0.156	0.0
51	5121	5122	SN	2	-34.318	24.35	0.278	-34.654	25.82	1.74	-2.721	28.6	8.86	1.321	29.251	10.33	0.103	228.313	5.303	0.103	246.668	4.192	0.103	0.246	0.0	0.103	0.156	0.0
52	5121	5122	NS	1	-34.024	24.76	0.585	-33.455	25.97	1.173	-6.916	29.253	9.592	-7.565	30.097	18.287	0.103	213.381	1.106	0.103	187.22	0.977	0.103	0.499	0.0	0.103	0.566	0.0
53	5122	5123	SN	1	-34.977	23.447	0.106	-34.973	25.967	2.811	-11.454	31.691	10.056	-8.562	32.104	13.633	0.103	265.76	4.069	0.103	265.478	3.429	0.102	1.262	0.002	0.102	0.69	0.0
54	5122	5123	SN	1	-34.977	23.447	0.107	-34.973	25.967	2.813	-11.454	31.691	10.057	-8.562	32.104	13.648	0.103	265.76	4.077	0.103	265.478	3.431	0.102	1.262	0.002	0.102	0.69	0.0
55	5122	5123	NS	2	-34.516	24.387	1.018	-34.956	25.962	1.041	7.245	30.451	8.456	7.448	31.141	17.484	0.103	238.985	2.397	0.103	264.426	1.563	0.103	0.115	0.0	0.103	0.115	0.0
56	5123	5124	SN	1	-34.555	24.086	0.32	-34.037	26.352	2.907	-13.126	28.55	13.724	-8.621	30.161	19.362	0.103	241.135	2.654	0.103	214.007	2.345	0.103	1.816	0.003	0.103	0.698	0.0
57	5123	5124	NS	1	-34.697	24.443	1.158	-34.782	24.902	0.583	3.628	28.044	12.321	-0.68	30.24	39.686	0.103	249.166	2.696	0.103	254.07	1.971	0.103	0.133	0.0	0.103	0.19	0.0
58	5123	5124	NS	2	-34.697	24.443	1.158	-34.782	24.902	0.583	3.628	28.044	12.321	-0.68	30.24	39.686	0.103	249.166	2.696	0.103	254.07	1.971	0.103	0.133	0.0	0.103	0.19	0.0
59	5124	5125	NS	2	-34.673	24.188	1.339	-33.819	25.165	0.729	-32.508	28.643	11.211	-33.664	30.292	28.152	0.103	247.709	1.919	0.103	203.551	1.531	0.103	150.53	0.203	0.103	196.377	0.106
60	5124	5125	SN	1	-34.516	27.492	0.364	-34.982	27.671	2.777	-2.302	30.309	14.238	-1.726	30.089	15.399	0.103	239.004	2.738	0.103	266.041	2.511	0.103	0.232	0.0	0.103	0.215	0.0
61	5125	5126	NS	1	-34.21	24.865	1.793	-34.424	25.227	1.263	-0.662	28.224	14.54	-2.294	33.309	23.528	0.103	222.712	1.93	0.103	233.908	1.409	0.103	0.189	0.0	0.102	0.232	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	5101	5102	NS	2	57.564	58.13	0.0	0.003	32.119	0.226	1201.608	1256.528	26.381	-93.532	-91.516	0.0
2	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.202	1237.424	1261.088	0.0	-93.74	-91.955	0.0
3	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.198	1237.424	1261.088	0.0	-93.74	-91.955	0.0
4	5101	5102	SN	1	57.762	58.264	0.0	0.003	1.969	0.197	1237.424	1261.088	0.0	-93.74	-91.955	0.0
5	5102	5103	NS	1	57.569	58.137	0.0	0.003	1.963	0.172	1201.72	1256.472	26.858	-93.544	-91.524	0.0
6	5102	5103	SN	1	57.767	58.263	0.0	0.003	1.969	0.191	1236.728	1260.872	0.0	-93.41	-92.011	0.0
7	5102	5103	SN	1	57.767	58.264	0.0	0.003	1.969	0.191	1236.624	1260.848	0.0	-93.358	-92.011	0.0
8	5102	5103	NS	1	57.56	58.14	0.0	0.003	1.963	0.172	1201.744	1256.456	26.826	-93.553	-91.523	0.0
9	5102	5103	SN	1	57.767	58.264	0.0	0.003	1.969	0.189	1236.624	1260.848	0.0	-93.441	-92.011	0.0
10	5103	5104	SN	1	57.752	58.293	0.0	0.003	253.53	0.186	1236.408	1260.768	0.0	-93.493	-92.01	0.0
11	5103	5104	SN	1	57.752	58.293	0.0	0.003	253.53	0.188	1236.408	1260.768	0.0	-93.493	-92.01	0.0
12	5103	5104	NS	1	57.557	58.134	0.0	0.003	1.963	0.173	1201.856	1256.288	27.625	-93.644	-91.525	0.0
13	5104	5105	NS	1	57.558	58.138	0.0	0.003	32.323	0.22	1202.104	1256.192	27.038	-93.586	-91.522	0.0
14	5104	5105	SN	1	57.759	58.272	0.0	0.003	1.974	0.188	1236.52	1261.4	0.0	-93.997	-92.01	0.0
15	5104	5105	SN	1	57.759	58.272	0.0	0.003	1.974	0.185	1236.52	1261.4	0.0	-93.997	-92.01	0.0
16	5105	5106	SN	1	57.742	58.287	0.0	0.003	1.974	0.189	1237.064	1260.696	0.0	-93.511	-92.01	0.0
17	5105	5106	NS	1	57.559	58.132	0.0	0.003	33.542	0.221	1202.16	1256.088	28.937	-93.704	-91.509	0.0
18	5105	5106	SN	1	57.742	58.287	0.0	0.003	1.974	0.183	1237.064	1260.696	0.0	-93.511	-92.01	0.0
19	5106	5107	NS	1	57.57	58.147	0.0	0.003	1.963	0.179	1201.872	1256.088	29.415	-93.623	-91.522	0.0
20	5106	5107	SN	1	57.744	58.29	0.0	0.003	1.969	0.188	1237.008	1260.944	0.0	-93.517	-92.01	0.0
21	5106	5107	SN	1	57.744	58.29	0.0	0.003	1.969	0.185	1237.008	1260.944	0.0	-93.517	-92.01	0.0
22	5107	5108	SN	1	57.755	58.292	0.0	0.003	1.969	0.206	1237.16	1260.896	0.0	-93.469	-91.986	0.0
23	5107	5108	NS	1	57.559	58.115	0.0	0.003	1.963	0.178	1201.768	1256.096	29.336	-93.708	-91.52	0.0
24	5115	5116	SN	1	57.748	58.273	0.0	0.003	1.969	0.198	1238.168	1261.264	0.0	-93.469	-92.009	0.0
25	5115	5116	SN	1	57.748	58.273	0.0	0.003	1.969	0.198	1238.168	1261.264	0.0	-93.469	-92.009	0.0
26	5116	5117	SN	1	57.765	58.273	0.0	0.003	1.969	0.19	1237.616	1261.24	0.0	-93.488	-92.015	0.0
27	5116	5117	NS	1	57.558	58.136	0.0	0.003	33.129	0.218	1200.728	1255.736	27.883	-93.568	-91.514	0.0
28	5116	5117	SN	1	57.765	58.273	0.0	0.003	1.969	0.193	1237.616	1261.24	0.0	-93.488	-92.015	0.0
29	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.183	1237.344	1261.344	0.0	-93.988	-92.018	0.0
30	5117	5118	NS	2	57.558	58.109	0.0	0.003	1.963	0.171	1200.976	1256.032	28.619	-93.61	-91.518	0.0
31	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.185	1237.344	1261.344	0.0	-93.988	-92.018	0.0
32	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.183	1237.344	1261.344	0.0	-93.988	-92.018	0.0
33	5118	5119	SN	2	57.75	58.297	0.0	0.003	1.969	0.182	1237.28	1261.264	0.0	-93.487	-92.017	0.0
34	5118	5119	NS	3	57.551	58.123	0.0	0.003	31.391	0.216	1200.256	1256.032	28.603	-93.711	-91.518	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	5118	5119	SN	1	57.75	58.297	0.0	0.003	1.969	0.185	1237.28	1261.264	0.0	-93.487	-92.017	0.0
36	5118	5119	NS	1	57.551	58.123	0.0	0.003	31.391	0.216	1200.256	1256.032	28.633	-93.711	-91.518	0.0
37	5118	5119	SN	1	57.75	58.297	0.0	0.003	1.969	0.182	1237.28	1261.264	0.0	-93.487	-92.017	0.0
38	5119	5120	NS	1	57.574	58.135	0.0	0.003	1.963	0.179	1201.504	1255.968	29.867	-93.761	-91.48	0.0
39	5119	5120	SN	1	57.749	58.286	0.0	0.003	1.969	0.189	1237.408	1261.248	0.0	-93.713	-92.017	0.0
40	5119	5120	SN	1	57.748	58.286	0.0	0.003	1.969	0.184	1237.488	1261.256	0.0	-93.713	-92.017	0.0
41	5119	5120	SN	2	57.749	58.286	0.0	0.003	1.969	0.184	1237.408	1261.248	0.0	-93.713	-92.017	0.0
42	5119	5120	NS	1	57.574	58.135	0.0	0.003	1.963	0.179	1201.504	1255.968	29.835	-93.761	-91.48	0.0
43	5120	5121	NS	2	57.556	58.115	0.0	0.003	33.873	0.218	1200.744	1255.944	30.569	-93.643	-91.516	0.0
44	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.184	1237.952	1261.248	0.0	-93.512	-92.017	0.0
45	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.185	1237.952	1261.248	0.0	-93.512	-92.017	0.0
46	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.184	1237.952	1261.248	0.0	-93.512	-92.017	0.0
47	5120	5121	NS	2	57.545	58.122	0.0	0.003	33.84	0.218	1201.12	1255.952	30.557	-93.644	-91.516	0.0
48	5121	5122	NS	3	57.547	58.131	0.0	0.0	34.833	0.217	1201.28	1255.944	30.643	-93.54	-91.515	0.0
49	5121	5122	SN	1	57.747	58.302	0.0	0.003	1.974	0.194	1237.728	1261.304	0.0	-93.689	-92.01	0.0
50	5121	5122	SN	1	57.747	58.302	0.0	0.003	1.974	0.189	1237.728	1261.304	0.0	-93.689	-92.01	0.0
51	5121	5122	SN	2	57.747	58.302	0.0	0.003	1.974	0.189	1237.728	1261.304	0.0	-93.689	-92.01	0.0
52	5121	5122	NS	1	57.547	58.131	0.0	0.0	34.833	0.218	1201.28	1255.944	30.673	-93.54	-91.515	0.0
53	5122	5123	SN	1	57.76	58.279	0.0	0.003	1.969	0.194	1237.952	1261.648	0.0	-93.551	-92.017	0.0
54	5122	5123	SN	1	57.76	58.279	0.0	0.003	1.969	0.194	1237.952	1261.648	0.0	-93.551	-92.017	0.0
55	5122	5123	NS	2	57.545	58.132	0.0	0.003	1.963	0.175	1200.8	1256.152	30.021	-93.714	-91.508	0.0
56	5123	5124	SN	1	57.75	58.279	0.0	0.003	1.969	0.185	1238.272	1261.912	0.0	-93.567	-92.004	0.0
57	5123	5124	NS	1	57.549	58.13	0.0	0.003	1.969	0.181	1201.12	1256.272	30.642	-93.568	-91.464	0.0
58	5123	5124	NS	2	57.549	58.13	0.0	0.003	1.969	0.181	1201.12	1256.272	30.641	-93.568	-91.464	0.0
59	5124	5125	NS	2	57.542	58.109	0.0	0.003	34.32	0.266	1200.728	1256.256	30.968	-93.613	-91.512	0.0
60	5124	5125	SN	1	57.752	58.307	0.0	0.003	1.969	0.185	1238.016	1261.864	0.0	-93.517	-92.025	0.0
61	5125	5126	NS	1	57.555	58.107	0.0	0.003	32.483	0.219	1200.552	1256.232	31.518	-93.564	-91.512	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	5101	5102	NS	2	-34.984	21.185	0.0	-34.693	22.037	0.001	0.726	22.557	0.053	2.545	24.398	0.645	0.083	217.266	2.62	0.083	203.253	2.423	0.083	0.133	0.0	0.083	0.115	0.0
2	5101	5102	SN	1	-34.571	17.78	0.0	-33.915	19.675	0.0	-27.611	23.029	0.1	-27.744	24.494	0.244	0.083	197.554	3.503	0.083	169.92	2.783	0.083	39.839	0.056	0.083	41.074	0.055
3	5101	5102	SN	1	-34.571	18.212	0.0	-33.915	19.675	0.0	-27.611	23.029	0.1	-27.744	24.494	0.244	0.083	197.554	3.38	0.083	169.92	2.643	0.083	39.839	0.056	0.083	41.074	0.055
4	5101	5102	SN	1	-34.571	18.213	0.0	-33.915	19.675	0.0	-27.611	23.029	0.099	-27.744	24.494	0.243	0.083	197.554	3.388	0.083	169.92	2.641	0.083	39.839	0.056	0.083	41.074	0.055
5	5102	5103	NS	1	-34.844	20.713	0.0	-34.639	22.585	0.004	-5.962	23.179	0.04	-6.44	24.305	0.352	0.083	210.473	3.544	0.083	200.731	2.879	0.083	0.34	0.0	0.083	0.371	0.0
6	5102	5103	SN	1	-33.368	19.138	0.0	-32.931	19.141	0.0	-17.441	23.238	0.074	-17.062	24.271	0.349	0.083	149.824	0.972	0.083	135.477	0.816	0.083	3.889	0.004	0.083	3.57	0.005
7	5102	5103	SN	1	-32.473	19.138	0.0	-33.054	19.141	0.0	-17.445	23.236	0.074	-16.995	24.271	0.349	0.083	121.941	0.969	0.083	139.373	0.818	0.083	3.893	0.004	0.083	3.516	0.005
8	5102	5103	NS	1	-34.813	20.715	0.0	-34.929	22.587	0.004	-5.96	23.177	0.04	-6.443	24.305	0.352	0.083	208.921	3.539	0.083	214.581	2.874	0.083	0.34	0.0	0.083	0.371	0.0
9	5102	5103	SN	1	-32.473	19.138	0.0	-33.054	19.141	0.0	-17.445	23.236	0.074	-16.995	24.271	0.349	0.083	121.941	0.961	0.083	139.373	0.833	0.083	3.893	0.004	0.083	3.516	0.005
10	5103	5104	SN	1	-34.629	17.443	0.0	-34.976	18.926	0.0	2.335	22.481	0.049	3.546	23.241	0.221	0.084	207.163	2.162	0.083	216.936	2.267	0.083	0.116	0.0	0.083	0.108	0.0
11	5103	5104	SN	1	-34.629	17.378	0.0	-34.976	18.926	0.0	2.335	22.481	0.049	3.546	23.241	0.222	0.084	207.163	2.2	0.083	216.936	2.142	0.083	0.116	0.0	0.083	0.108	0.0
12	5103	5104	NS	1	-33.46	17.95	0.0	-33.627	17.978	0.0	-7.167	22.614	0.004	-18.395	23.99	0.265	0.083	153.022	2.224	0.083	163.038	2.124	0.083	0.426	0.0	0.083	4.829	0.021
13	5104	5105	NS	1	-34.909	17.8	0.0	-34.906	18.272	0.0	-17.304	22.619	0.033	-24.547	23.762	0.257	0.083	213.605	3.904	0.083	213.497	2.749	0.083	3.771	0.009	0.083	19.712	0.049
14	5104	5105	SN	1	-34.656	17.631	0.0	-34.779	18.872	0.0	1.888	23.091	0.324	1.311	23.044	0.82	0.083	201.499	1.854	0.083	207.346	2.096	0.083	0.12	0.0	0.083	0.126	0.0
15	5104	5105	SN	1	-34.656	17.63	0.0	-34.779	18.871	0.0	1.888	23.091	0.324	1.312	23.044	0.79	0.083	201.499	1.862	0.083	207.346	2.062	0.083	0.12	0.0	0.083	0.126	0.0
16	5105	5106	SN	1	-34.827	16.726	0.0	-34.731	18.789	0.0	0.933	22.93	0.037	3.591	23.318	1.081	0.084	209.63	3.332	0.083	205.065	3.048	0.083	0.13	0.0	0.083	0.108	0.0
17	5105	5106	NS	1	-32.761	18.286	0.0	-34.153	18.526	0.0	-26.839	23.202	0.04	-18.774	23.371	0.182	0.083	130.255	2.333	0.083	179.485	1.527	0.083	33.362	0.015	0.083	5.263	0.009
18	5105	5106	SN	1	-34.827	17.333	0.0	-34.731	18.847	0.0	0.933	22.93	0.036	3.591	23.318	1.022	0.084	209.63	3.4	0.083	205.065	2.99	0.083	0.13	0.0	0.083	0.108	0.0
19	5106	5107	NS	1	-31.854	18.351	0.0	-34.898	18.153	0.0	-31.221	23.074	0.122	-26.999	23.556	0.546	0.083	105.721	0.99	0.083	213.081	0.763	0.083	91.412	0.134	0.083	34.621	0.031
20	5106	5107	SN	1	-34.538	16.637	0.0	-34.567	18.886	0.0	0.543	22.416	0.022	5.539	23.034	0.015	0.084	196.131	3.84	0.083	197.459	3.111	0.083	0.135	0.0	0.083	0.098	0.0
21	5106	5107	SN	1	-34.538	17.492	0.0	-34.567	18.888	0.0	0.543	22.416	0.021	5.539	23.034	0.015	0.083	196.131	3.889	0.083	197.459	3.066	0.083	0.135	0.0	0.083	0.098	0.0
22	5107	5108	SN	1	-34.575	16.084	0.0	-34.583	18.645	0.0	-3.723	24.036	0.562	-2.384	23.713	1.334	0.084	197.816	4.475	0.083	198.119	4.213	0.083	0.232	0.0	0.083	0.19	0.0
23	5107	5108	NS	1	-34.997	18.498	0.0	-33.905	19.206	0.0	3.379	22.956	0.286	2.882	24.086	1.669	0.083	218.029	0.943	0.083	169.543	0.867	0.083	0.109	0.0	0.083	0.112	0.0
24	5115	5116	SN	1	-34.903	18.71	0.0	-34.484	19.74	0.0	-33.116	22.832	0.026	-29.733	23.491	0.04	0.083	213.306	3.523	0.083	198.585	2.851	0.083	141.381	0.185	0.083	64.917	0.15
25	5115	5116	SN	1	-34.903	18.71	0.0	-34.484	19.74	0.0	-33.116	22.832	0.026	-29.733	23.491	0.04	0.083	213.306	3.516	0.083	198.585	2.85	0.083	141.381	0.185	0.083	64.917	0.149
26	5116	5117	SN	1	-33.048	18.957	0.0	-34.73	19.902	0.0	-33.678	22.976	0.078	-34.473	24.297	0.304	0.083	139.161	1.566	0.083	205.006	1.491	0.083	160.864	0.127	0.083	193.197	0.217
27	5116	5117	NS	1	-32.929	20.52	0.0	-33.778	23.128	0.001	-1.915	23.136	0.018	-8.401	26.321	0.422	0.083	135.423	1.561	0.083	164.648	1.844	0.083	0.179	0.0	0.083	0.543	0.0
28	5116	5117	SN	1	-33.048	18.553	0.0	-34.73	19.902	0.0	-33.678	22.976	0.078	-34.473	24.297	0.304	0.083	139.161	1.572	0.083	205.006	1.531	0.083	160.864	0.127	0.083	193.197	0.217
29	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.375	-15.315	23.708	0.94	0.083	192.755	1.758	0.083	202.927	1.386	0.083	5.687	0.015	0.083	2.409	0.012
30	5117	5118	NS	2	-34.671	18.326	0.0	-34.519	19.779	0.0	-10.815	23.538	0.042	-24.201	23.994	0.364	0.083	202.199	2.676	0.083	195.27	2.757	0.083	0.92	0.0	0.083	18.208	0.031
31	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.375	-15.315	23.708	0.94	0.083	192.755	1.787	0.083	202.927	1.323	0.083	5.687	0.015	0.083	2.409	0.012
32	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.383	-15.315	23.708	0.944	0.083	192.755	1.757	0.083	202.927	1.384	0.083	5.687	0.015	0.083	2.409	0.012

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

33	5118	5119	SN	2	-34.646	17.441	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.345	0.084	201.068	2.625	0.083	217.895	2.217	0.083	0.117	0.0	0.083	0.116	0.0
34	5118	5119	NS	3	-34.929	17.896	0.0	-34.939	18.32	0.0	-24.865	22.622	0.017	-30.602	23.869	0.268	0.083	214.632	3.121	0.083	215.081	2.946	0.083	21.201	0.068	0.083	79.291	0.101
35	5118	5119	SN	1	-34.646	17.214	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.351	0.084	201.068	2.662	0.083	217.895	2.208	0.083	0.117	0.0	0.083	0.116	0.0
36	5118	5119	NS	1	-34.929	17.896	0.0	-34.939	18.32	0.0	-24.865	22.622	0.017	-30.602	23.869	0.268	0.083	214.632	3.126	0.083	215.081	2.941	0.083	21.201	0.068	0.083	79.291	0.101
37	5118	5119	SN	1	-34.646	17.441	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.345	0.084	201.068	2.625	0.083	217.895	2.217	0.083	0.117	0.0	0.083	0.116	0.0
38	5119	5120	NS	1	-33.522	18.252	0.0	-34.311	18.343	0.0	-6.482	23.32	0.117	-5.552	23.431	0.263	0.083	155.229	1.563	0.083	186.109	1.179	0.083	0.374	0.0	0.083	0.316	0.0
39	5119	5120	SN	1	-34.99	17.495	0.0	-34.957	18.881	0.0	1.719	23.434	0.186	3.049	23.603	1.222	0.083	217.61	3.373	0.083	215.954	3.351	0.083	0.122	0.0	0.083	0.111	0.0
40	5119	5120	SN	1	-34.979	17.495	0.0	-34.241	18.881	0.0	1.719	23.434	0.184	3.049	23.604	1.138	0.083	217.045	3.35	0.083	183.13	3.295	0.083	0.122	0.0	0.083	0.111	0.0
41	5119	5120	SN	2	-34.99	17.495	0.0	-34.957	18.88	0.0	1.719	23.434	0.184	3.049	23.603	1.138	0.083	217.61	3.348	0.083	215.954	3.29	0.083	0.122	0.0	0.083	0.111	0.0
42	5119	5120	NS	1	-33.522	18.252	0.0	-34.311	18.343	0.0	-6.482	23.32	0.117	-5.552	23.431	0.263	0.083	155.229	1.562	0.083	186.109	1.176	0.083	0.374	0.0	0.083	0.316	0.0
43	5120	5121	NS	2	-34.914	18.02	0.0	-34.459	18.363	0.0	-18.333	23.074	0.028	-13.833	23.331	0.311	0.083	213.87	1.847	0.083	192.574	1.518	0.083	4.762	0.016	0.083	1.731	0.016
44	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.31	0.083	202.631	3.793	0.083	203.865	3.239	0.083	0.131	0.0	0.083	0.108	0.0
45	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.311	0.083	202.631	3.795	0.083	203.865	3.253	0.083	0.131	0.0	0.083	0.108	0.0
46	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.311	0.083	202.631	3.794	0.083	203.865	3.241	0.083	0.131	0.0	0.083	0.108	0.0
47	5120	5121	NS	2	-34.295	18.02	0.0	-34.922	18.362	0.0	-18.437	23.072	0.028	-13.865	23.332	0.31	0.083	185.46	1.846	0.083	214.237	1.52	0.083	4.874	0.016	0.083	1.744	0.016
48	5121	5122	NS	3	-34.563	18.277	0.0	-34.393	19.667	0.0	-21.897	23.143	0.362	-23.924	24.007	1.156	0.083	197.213	1.009	0.083	189.662	0.862	0.083	10.737	0.129	0.083	17.083	0.091
49	5121	5122	SN	1	-34.526	16.655	0.0	-34.984	18.769	0.0	0.585	23.799	0.406	2.749	23.922	0.795	0.084	195.55	5.243	0.083	217.302	4.231	0.083	0.135	0.0	0.083	0.113	0.0
50	5121	5122	SN	1	-34.526	17.639	0.0	-34.984	18.795	0.0	0.585	23.799	0.399	2.749	23.922	0.795	0.083	195.55	5.175	0.083	217.302	4.124	0.083	0.135	0.0	0.083	0.113	0.0
51	5121	5122	SN	2	-34.526	17.639	0.0	-34.984	18.795	0.0	0.585	23.799	0.399	2.749	23.922	0.795	0.083	195.55	5.175	0.083	217.302	4.124	0.083	0.135	0.0	0.083	0.113	0.0
52	5121	5122	NS	1	-34.563	18.277	0.0	-34.393	19.667	0.0	-21.897	23.143	0.363	-23.924	24.007	1.157	0.083	197.213	1.009	0.083	189.662	0.861	0.083	10.737	0.129	0.083	17.083	0.091
53	5122	5123	SN	1	-34.428	17.562	0.0	-34.779	19.392	0.0	-8.927	24.146	0.804	-15.723	25.388	1.891	0.083	191.248	3.565	0.083	207.354	3.136	0.083	0.605	0.0	0.083	2.64	0.002
54	5122	5123	SN	1	-34.428	17.562	0.0	-34.779	19.392	0.0	-8.927	24.146	0.805	-15.723	25.388	1.895	0.083	191.248	3.572	0.083	207.354	3.133	0.083	0.605	0.0	0.083	2.64	0.002
55	5122	5123	NS	2	-34.88	18.221	0.0	-33.587	19.129	0.0	2.678	22.998	0.131	2.513	24.322	1.165	0.083	212.207	2.343	0.083	157.527	1.761	0.083	0.114	0.0	0.083	0.115	0.0
56	5123	5124	SN	1	-34.936	16.839	0.0	-34.677	19.644	0.0	-22.15	23.292	0.312	-19.152	24.791	1.087	0.084	214.917	2.106	0.083	202.496	2.126	0.083	11.375	0.051	0.083	5.736	0.005
57	5123	5124	NS	1	-34.574	18.365	0.0	-34.041	18.85	0.0	1.721	22.101	0.007	-0.902	24.502	1.945	0.083	197.697	2.366	0.083	174.922	2.082	0.083	0.122	0.0	0.083	0.158	0.0
58	5123	5124	NS	2	-34.574	18.365	0.0	-34.041	18.85	0.0	1.721	22.101	0.007	-0.902	24.502	1.945	0.083	197.697	2.366	0.083	174.922	2.082	0.083	0.122	0.0	0.083	0.158	0.0
59	5124	5125	NS	2	-34.84	18.645	0.0	-34.891	18.705	0.0	-20.488	22.129	0.003	-26.472	24.912	3.239	0.083	210.25	2.262	0.083	212.67	2.358	0.083	7.78	0.101	0.083	30.662	0.05
60	5124	5125	SN	1	-34.21	21.038	0.0	-34.114	21.615	0.0	-4.843	24.011	0.312	-2.634	23.638	0.322	0.083	181.873	3.434	0.083	177.912	3.383	0.083	0.279	0.0	0.083	0.197	0.0
61	5125	5126	NS	1	-32.856	19.064	0.0	-31.959	19.578	0.0	-26.142	22.486	0.049	-32.745	24.899	2.724	0.083	133.173	1.227	0.083	108.321	0.925	0.083	28.428	0.027	0.083	129.806	0.023

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

 Normal	 Deviations
 Alarming	 High Errors