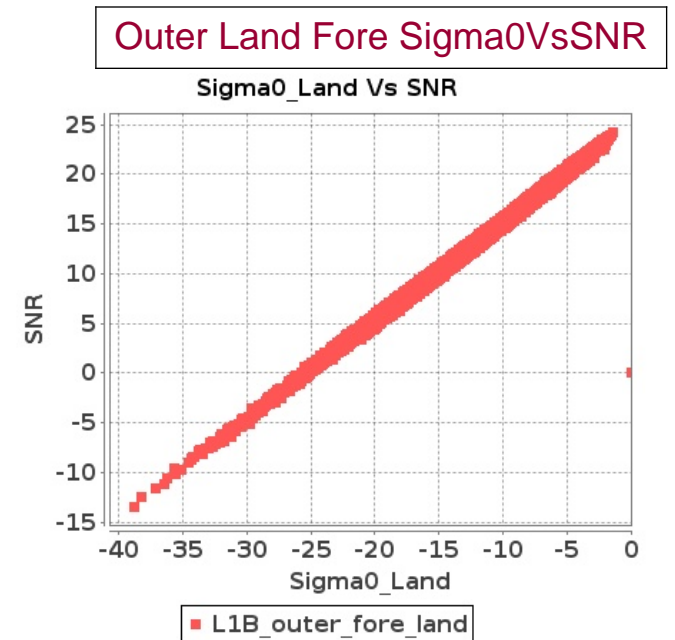
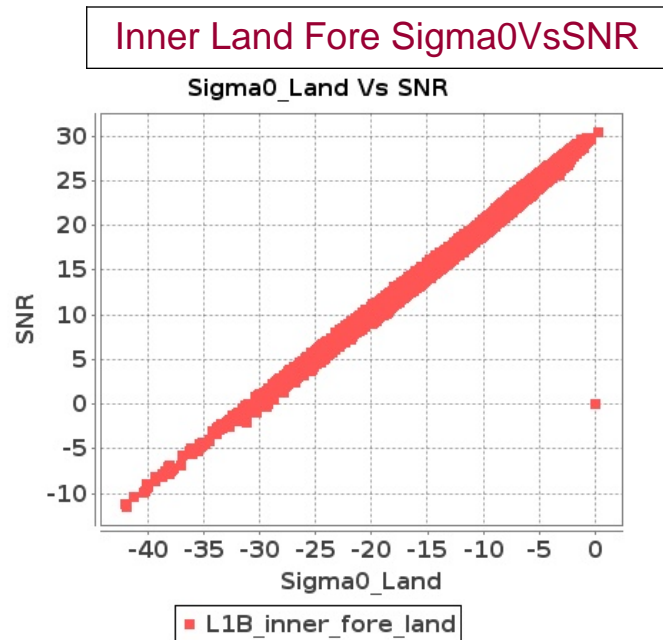
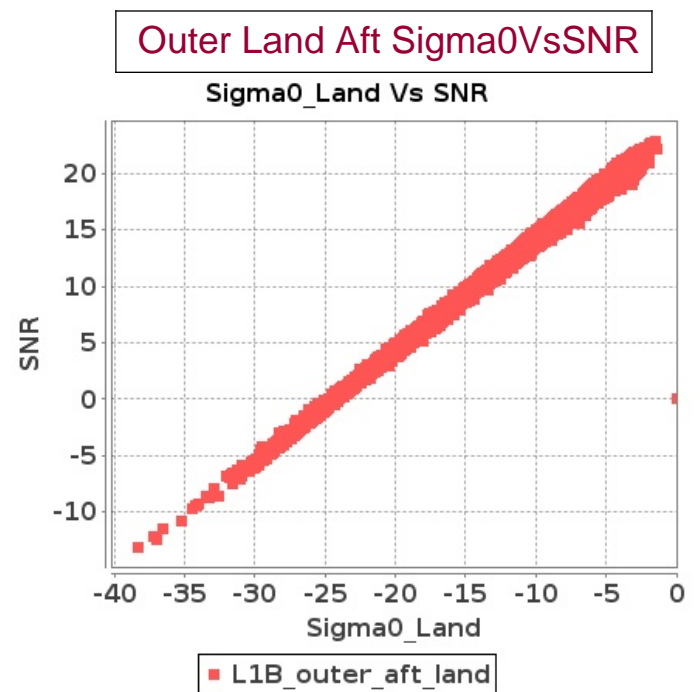
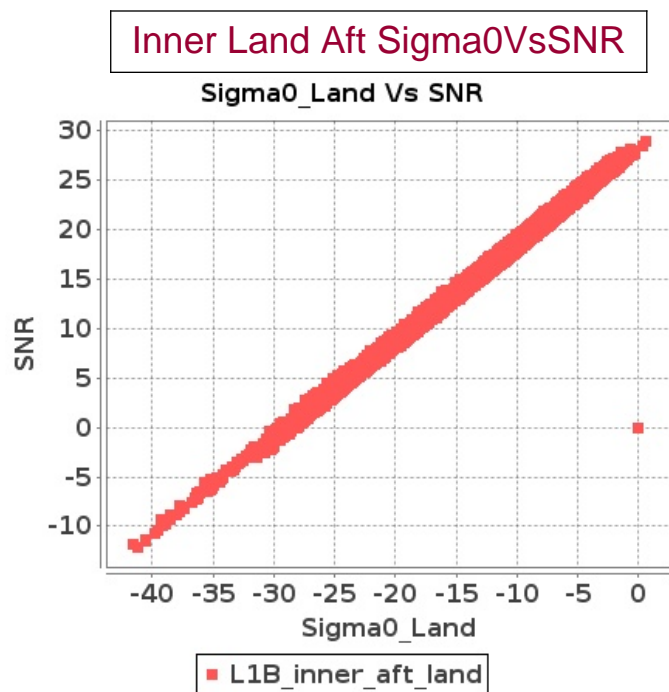
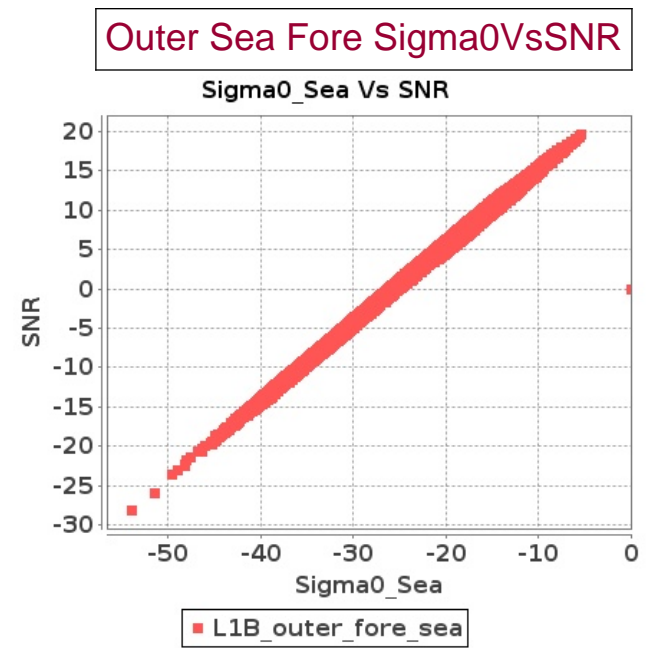
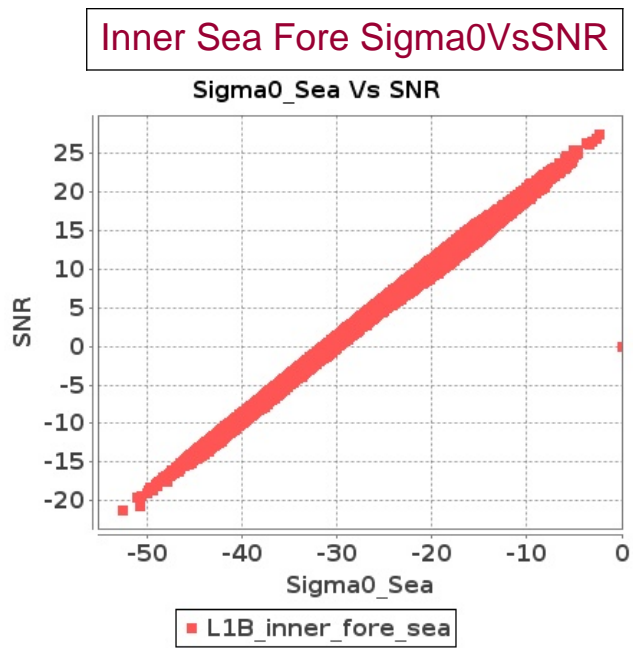
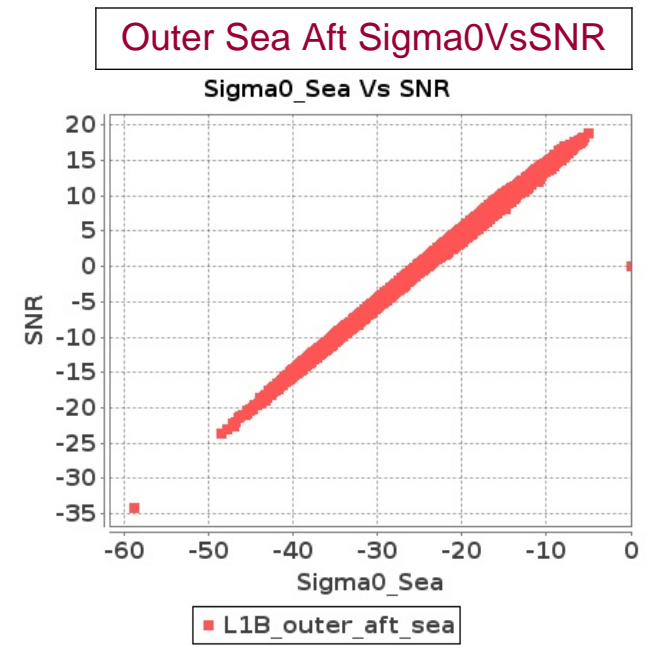
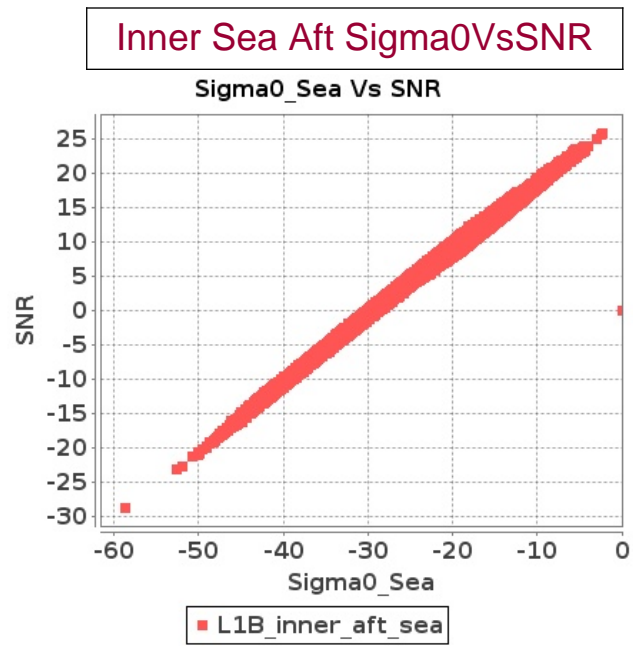
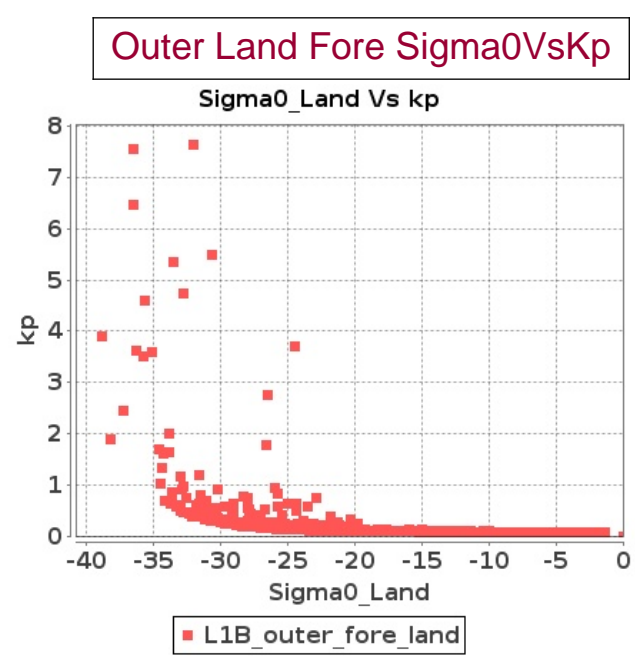
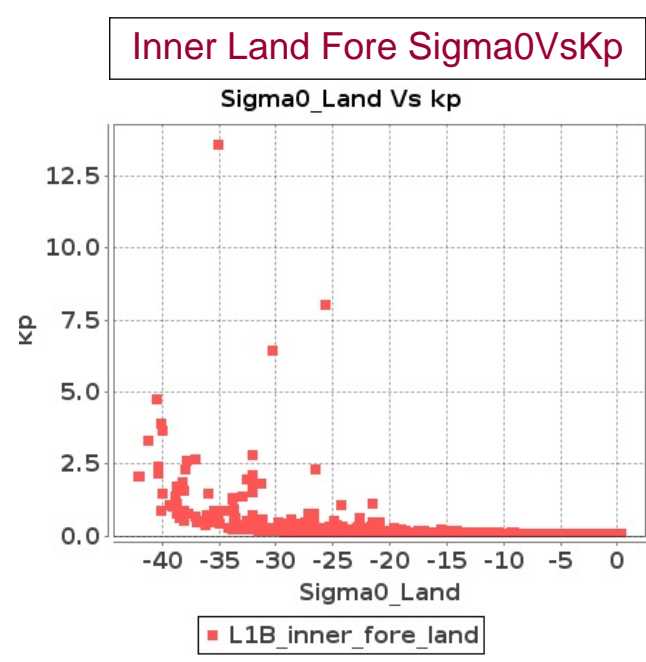
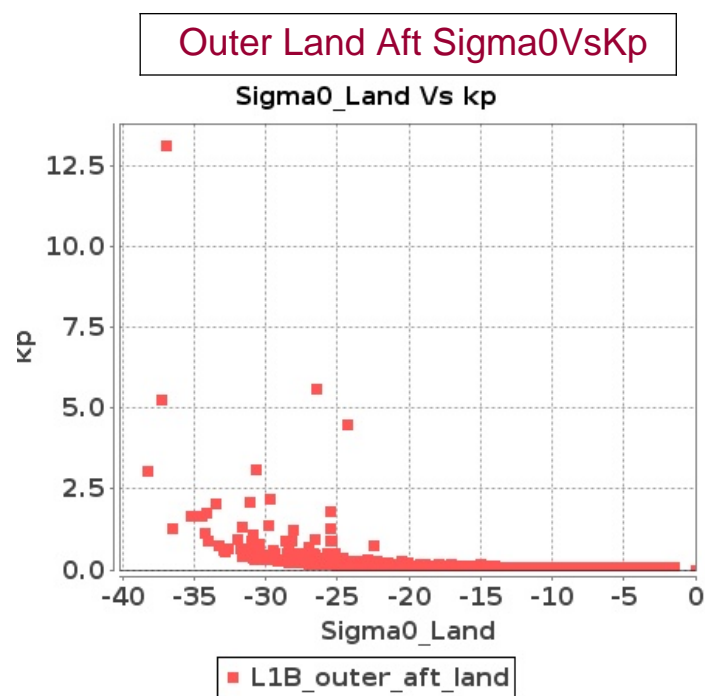
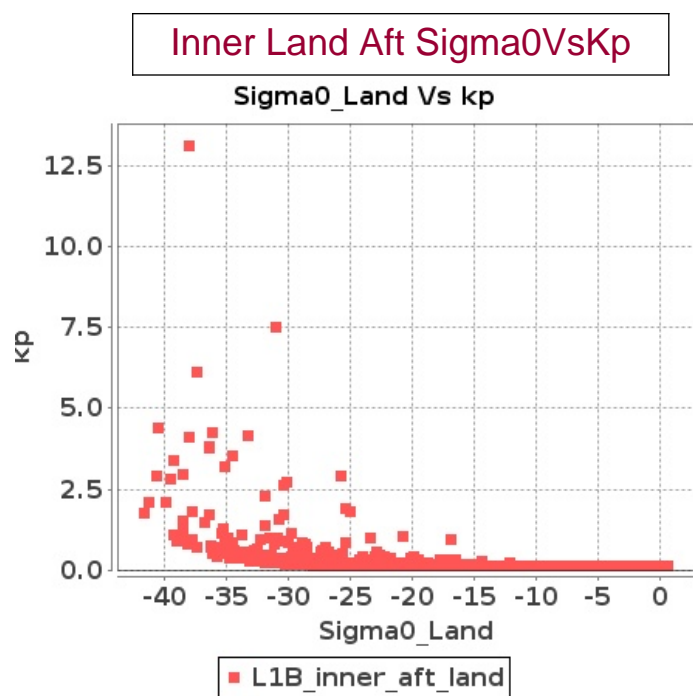
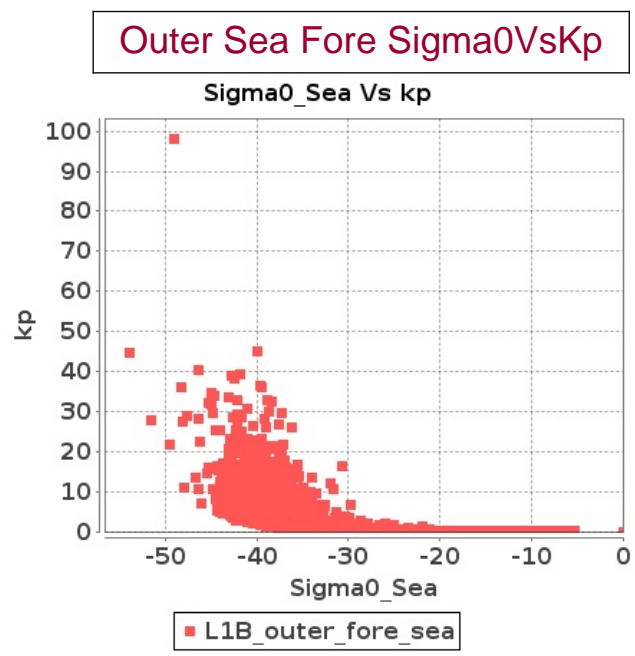
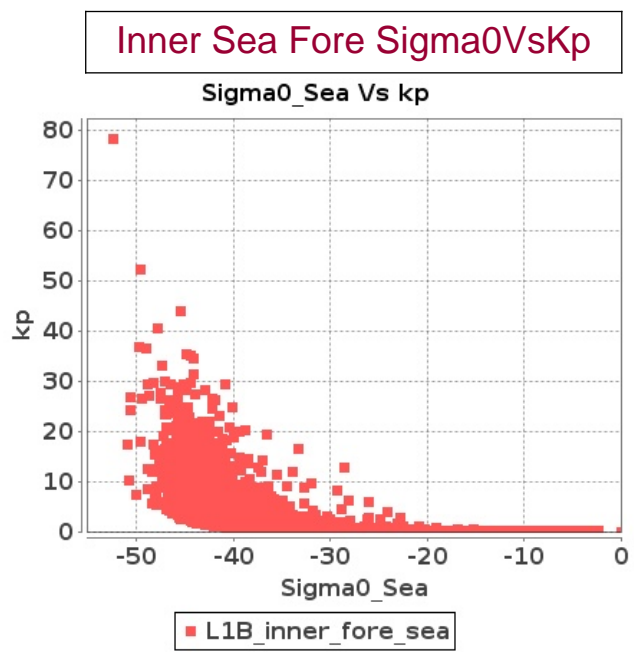
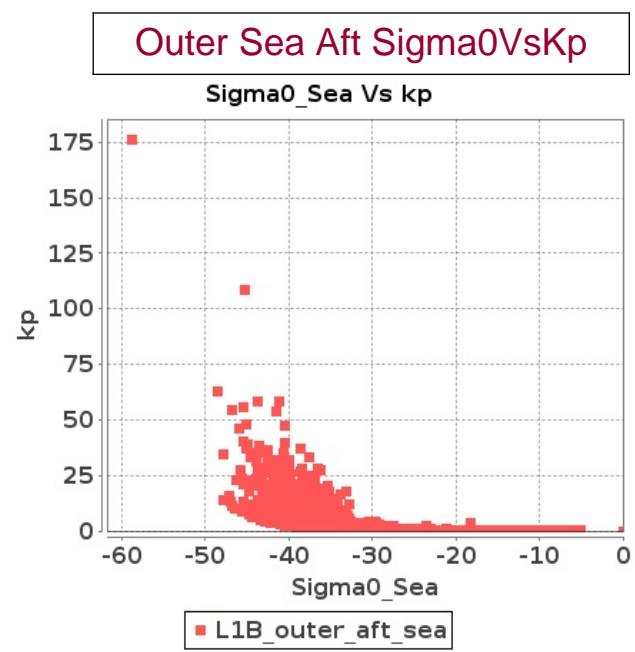
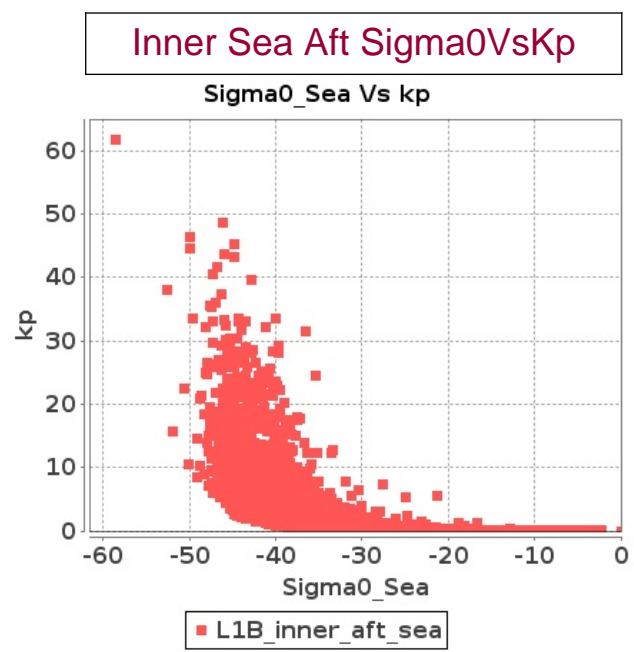


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-JUN-2017 To 28-JUN-2017





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

Report between 27-JUN-2017 To 28-JUN-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	3970	3971	SN	1	48.767	49.478	0.0	0.003	1.814	0.152	1039.72	1096.288	1.902	-91.926	-89.409	0.0
2	3970	3971	NS	1	48.724	49.429	0.0	0.003	1.809	0.203	1030.448	1095.84	0.024	-91.938	-89.092	0.0
3	3970	3971	SN	1	48.767	49.478	0.0	0.003	1.814	0.15	1039.72	1096.288	1.638	-91.926	-89.409	0.0
4	3971	3972	SN	1	48.799	49.502	0.0	0.003	1.82	0.141	1040.144	1096.4	1.995	-92.062	-89.387	0.0
5	3971	3972	NS	1	48.764	49.433	0.0	0.003	1.814	0.186	1030.984	1095.968	0.054	-91.977	-89.138	0.0
6	3974	3975	NS	1	48.72	49.432	0.0	0.003	1.814	0.191	1031.28	1095.904	0.065	-92.095	-89.071	0.0
7	3974	3975	SN	1	48.755	49.504	0.0	0.003	1.814	0.142	1039.136	1096.368	1.884	-92.197	-89.42	0.0
8	3974	3975	SN	1	48.755	49.504	0.0	0.003	1.814	0.14	1039.136	1096.368	1.587	-92.197	-89.42	0.0
9	3975	3976	NS	1	48.716	49.432	0.0	0.003	1.814	0.192	1031.312	1095.856	0.049	-91.99	-89.158	0.0
10	3975	3976	SN	1	48.751	49.513	0.0	0.003	1.814	0.143	1039.024	1096.304	1.468	-92.147	-89.42	0.0
11	3975	3976	SN	1	48.751	49.513	0.0	0.003	1.814	0.143	1039.024	1096.304	1.715	-92.147	-89.42	0.0
12	3976	3977	SN	1	48.762	49.477	0.0	0.003	1.814	0.154	1039.216	1096.272	1.798	-91.942	-89.416	0.0
13	3976	3977	SN	1	48.762	49.477	0.0	0.003	1.814	0.147	1039.216	1096.272	1.467	-91.942	-89.416	0.0
14	3976	3977	NS	1	48.733	49.432	0.0	0.003	1.814	0.19	1030.648	1095.824	0.039	-92.042	-89.166	0.0
15	3977	3978	SN	1	48.763	49.478	0.0	0.003	1.814	0.145	1039.976	1096.48	1.925	-91.882	-89.341	0.0
16	3977	3978	SN	1	48.763	49.478	0.0	0.003	1.814	0.155	1039.976	1096.48	2.378	-91.882	-89.4	0.0
17	3977	3978	NS	1	48.714	49.433	0.0	0.003	1.814	0.189	1030.584	1096.016	0.107	-92.154	-89.165	0.0
18	3978	3979	NS	1	48.72	49.434	0.0	0.003	6.078	0.212	1030.552	1096.056	0.135	-92.28	-89.149	0.0
19	3984	3985	SN	1	48.756	49.486	0.0	0.003	6.976	0.164	1038.968	1096.68	2.732	-92.119	-89.353	0.0
20	3984	3985	SN	1	48.756	49.486	0.0	0.003	1.814	0.159	1038.968	1096.68	2.877	-92.119	-89.353	0.0
21	3984	3985	SN	1	48.756	49.486	0.0	0.003	1.814	0.154	1038.968	1096.68	2.397	-92.119	-89.353	0.0
22	3985	3986	NS	1	48.756	49.433	0.0	0.003	6.116	0.203	1030.44	1096.192	0.131	-91.988	-89.107	0.0
23	3985	3986	NS	1	48.756	49.433	0.0	0.003	6.116	0.203	1030.44	1096.192	0.131	-91.988	-89.107	0.0
24	3985	3986	SN	1	48.796	49.479	0.0	0.003	1.814	0.147	1039.176	1096.584	2.518	-91.93	-89.328	0.0
25	3985	3986	SN	1	48.796	49.479	0.0	0.003	1.814	0.146	1039.176	1096.584	2.15	-91.93	-89.328	0.0
26	3985	3986	SN	1	48.796	49.479	0.0	0.003	1.814	0.147	1039.176	1096.584	2.516	-91.93	-89.328	0.0
27	3986	3987	NS	1	48.764	49.436	0.0	0.003	6.105	0.197	1031.416	1096.392	0.226	-92.042	-89.106	0.0
28	3986	3987	NS	1	48.764	49.436	0.0	0.003	6.105	0.197	1031.416	1096.392	0.226	-92.042	-89.106	0.0
29	3986	3987	SN	1	48.775	49.477	0.0	0.003	1.814	0.139	1038.6	1096.744	2.755	-92.197	-89.388	0.0
30	3986	3987	SN	2	48.775	49.477	0.0	0.003	1.814	0.139	1038.6	1096.744	2.374	-92.197	-89.388	0.0
31	3986	3987	SN	1	48.775	49.477	0.0	0.003	1.814	0.139	1038.6	1096.744	2.757	-92.197	-89.388	0.0
32	3987	3988	SN	1	48.749	49.512	0.0	0.003	1.814	0.141	1038.544	1096.752	2.301	-92.153	-89.413	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	3987	3988	NS	1	48.764	49.437	0.0	0.003	1.814	0.185	1031.552	1096.4	0.237	-91.994	-89.136	0.0
34	3987	3988	SN	1	48.749	49.512	0.0	0.003	1.814	0.141	1038.544	1096.752	2.701	-92.153	-89.413	0.0
35	3987	3988	SN	2	48.749	49.512	0.0	0.003	6.921	0.15	1038.544	1096.752	2.681	-92.153	-89.413	0.0
36	3987	3988	NS	1	48.764	49.437	0.0	0.003	1.814	0.185	1031.552	1096.4	0.237	-91.994	-89.136	0.0
37	3988	3989	NS	1	48.764	49.474	0.0	0.003	1.814	0.192	1031.304	1096.248	0.196	-92.194	-89.135	0.0
38	3988	3989	SN	1	48.754	49.486	0.0	0.003	1.814	0.143	1038.392	1096.608	2.433	-91.909	-89.414	0.0
39	3988	3989	SN	1	48.754	49.486	0.0	0.003	1.814	0.141	1038.392	1096.608	2.047	-91.909	-89.414	0.0
40	3988	3989	NS	1	48.764	49.474	0.0	0.003	1.814	0.192	1031.304	1096.248	0.196	-92.194	-89.135	0.0
41	3988	3989	SN	2	48.754	49.486	0.0	0.003	6.877	0.15	1038.392	1096.608	2.386	-91.909	-89.414	0.0
42	3989	3990	SN	1	48.739	49.477	0.0	0.003	6.833	0.151	1038.44	1096.584	2.239	-91.914	-89.414	0.0
43	3989	3990	SN	1	48.739	49.477	0.0	0.003	1.814	0.142	1038.44	1096.584	1.933	-91.914	-89.414	0.0
44	3989	3990	NS	2	48.764	49.436	0.0	0.003	6.083	0.209	1031.672	1096.208	0.183	-91.937	-89.161	0.0
45	3989	3990	NS	1	48.764	49.436	0.0	0.003	6.083	0.209	1031.672	1096.208	0.183	-91.937	-89.161	0.0
46	3989	3990	SN	1	48.739	49.477	0.0	0.003	1.814	0.145	1038.44	1096.584	2.331	-91.914	-89.414	0.0
47	3990	3991	SN	3	48.765	49.524	0.0	0.003	7.197	0.154	1038.496	1096.456	2.07	-92.078	-89.332	0.0
48	3990	3991	SN	1	48.765	49.515	0.0	0.003	1.814	0.151	1038.56	1096.464	2.201	-92.063	-89.332	0.0
49	3990	3991	NS	1	48.765	49.435	0.0	0.003	6.061	0.203	1030.984	1096.072	0.139	-91.975	-89.154	0.0
50	3990	3991	NS	2	48.766	49.435	0.0	0.003	6.061	0.203	1031.656	1096.072	0.138	-92.037	-89.154	0.0
51	3990	3991	SN	1	48.765	49.515	0.0	0.003	1.814	0.145	1038.56	1096.464	1.801	-92.063	-89.332	0.0
52	3991	3992	SN	1	48.797	49.48	0.0	0.003	1.814	0.146	1038.784	1096.584	2.121	-91.885	-89.326	0.0
53	3991	3992	NS	1	48.728	49.436	0.0	0.003	1.814	0.188	1031.152	1096.208	0.182	-91.99	-89.17	0.0
54	3991	3992	NS	2	48.727	49.435	0.0	0.003	1.814	0.188	1031.52	1096.208	0.184	-92.025	-89.17	0.0
55	3991	3992	SN	1	48.797	49.48	0.0	0.003	1.814	0.155	1038.784	1096.584	2.629	-91.885	-89.326	0.0
56	3991	3992	SN	1	48.775	49.479	0.0	0.003	7.164	0.156	1039.184	1096.584	2.423	-92.134	-89.326	0.0
57	3992	3993	NS	2	48.735	49.436	0.0	0.003	1.814	0.197	1031.48	1096.232	0.202	-92.168	-89.166	0.0
58	3992	3993	SN	2	48.797	49.478	0.0	0.003	1.82	0.14	1039.432	1096.648	2.533	-91.904	-89.345	0.0
59	3992	3993	SN	1	48.797	49.478	0.0	0.003	1.82	0.14	1039.432	1096.648	2.566	-91.904	-89.345	0.0
60	3992	3993	NS	1	48.735	49.436	0.0	0.003	1.814	0.196	1031.48	1096.232	0.202	-92.168	-89.166	0.0
61	3993	3994	SN	1	48.797	49.478	0.0	0.003	1.82	0.138	1039.448	1096.712	2.497	-91.926	-89.36	0.0
62	3993	3994	NS	1	48.748	49.436	0.0	0.003	1.814	0.201	1031.176	1096.208	0.17	-92.112	-89.162	0.0
63	3993	3994	NS	1	48.748	49.436	0.0	0.003	1.814	0.201	1031.176	1096.208	0.187	-92.112	-89.162	0.0
64	3994	3995	NS	1	48.766	49.437	0.0	0.003	6.122	0.211	1031.112	1096.072	0.118	-92.116	-89.143	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	3970	3971	SN	1	-34.179	24.83	0.239	-33.481	26.465	0.616	-31.413	29.201	7.791	-19.147	31.253	17.372	0.103	221.129	4.136	0.103	188.32	3.364	0.103	116.982	0.037	0.103	7.02	0.01
2	3970	3971	NS	1	-34.786	28.337	0.098	-34.634	28.969	0.132	3.961	28.798	12.685	8.065	30.04	25.929	0.103	254.228	5.669	0.103	245.532	4.984	0.103	0.131	0.0	0.103	0.113	0.0
3	3970	3971	SN	1	-34.179	24.83	0.224	-33.481	26.465	0.573	-31.413	29.201	7.803	-19.147	31.253	16.971	0.103	221.129	3.874	0.103	188.32	3.13	0.103	116.982	0.038	0.103	7.02	0.011
4	3971	3972	SN	1	-33.961	24.856	0.138	-34.922	26.774	0.272	-22.963	28.959	7.577	-17.524	30.255	6.026	0.103	210.266	3.454	0.103	262.344	2.542	0.103	16.786	0.025	0.103	4.856	0.015
5	3971	3972	NS	1	-34.103	26.607	0.023	-33.446	29.763	0.028	-11.581	33.064	6.899	-30.599	31.519	27.413	0.103	217.28	2.165	0.103	186.776	1.744	0.102	1.297	0.003	0.103	97.015	0.003
6	3974	3975	NS	1	-34.98	19.791	0.0	-33.437	21.078	0.0	-19.673	27.972	3.809	-7.914	29.446	14.124	0.103	265.928	2.881	0.103	186.404	2.17	0.103	7.911	0.004	0.103	0.606	0.0
7	3974	3975	SN	1	-34.982	23.965	0.049	-34.523	24.703	0.077	6.232	27.826	15.182	8.594	28.801	20.071	0.103	266.018	4.624	0.103	251.728	3.631	0.103	0.119	0.0	0.103	0.112	0.0
8	3974	3975	SN	1	-34.982	23.965	0.048	-34.523	24.703	0.075	6.232	27.826	14.266	8.594	28.801	18.744	0.103	266.018	4.486	0.103	251.728	3.538	0.103	0.119	0.0	0.103	0.112	0.0
9	3975	3976	NS	1	-34.584	23.143	0.001	-33.327	23.518	0.007	-10.595	28.074	4.312	-9.531	28.908	12.919	0.103	242.771	2.889	0.103	181.713	1.807	0.103	1.05	0.002	0.103	0.84	0.0
10	3975	3976	SN	1	-34.905	24.113	0.001	-34.976	25.294	0.032	6.499	27.014	13.284	8.393	29.5	10.929	0.103	261.342	4.687	0.103	265.637	3.952	0.103	0.118	0.0	0.103	0.112	0.0
11	3975	3976	SN	1	-34.905	24.113	0.001	-34.976	25.294	0.032	6.499	27.014	13.046	8.071	29.5	13.976	0.103	261.342	4.706	0.103	265.637	3.934	0.103	0.118	0.0	0.103	0.113	0.0
12	3976	3977	SN	1	-34.635	23.439	0.015	-34.603	25.13	0.03	-4.198	28.49	8.945	-5.12	29.259	12.195	0.103	245.648	6.507	0.103	243.797	4.961	0.103	0.309	0.0	0.103	0.36	0.0
13	3976	3977	SN	1	-34.635	23.439	0.014	-34.603	25.13	0.027	-4.198	28.49	8.666	-5.12	29.259	11.203	0.103	245.648	6.432	0.103	243.797	4.965	0.103	0.309	0.0	0.103	0.36	0.0
14	3976	3977	NS	1	-34.685	25.455	0.089	-34.558	26.708	0.257	1.871	28.552	13.766	3.176	30.455	23.93	0.103	258.071	3.374	0.103	241.307	2.775	0.103	0.149	0.0	0.103	0.137	0.0
15	3977	3978	SN	1	-34.948	24.912	0.035	-34.772	27.277	0.078	-16.885	32.062	11.118	-23.981	32.094	18.523	0.103	263.917	6.183	0.103	253.423	5.682	0.102	4.202	0.008	0.102	21.202	0.012
16	3977	3978	SN	1	-34.622	24.912	0.039	-34.772	27.277	0.09	-16.885	32.062	11.614	-23.981	32.094	19.216	0.103	244.878	6.221	0.103	253.423	6.037	0.102	4.202	0.009	0.102	21.202	0.012
17	3977	3978	NS	1	-34.96	25.558	0.372	-34.919	26.094	0.574	-1.834	28.321	10.012	2.434	30.11	24.063	0.103	264.694	7.112	0.103	262.154	5.31	0.103	0.218	0.0	0.103	0.143	0.0
18	3978	3979	NS	1	-34.462	22.794	0.012	-34.355	24.95	0.13	-3.878	29.652	15.873	-4.198	30.164	42.343	0.103	236.016	2.948	0.103	230.287	2.128	0.103	0.293	0.0	0.103	0.309	0.0
19	3984	3985	SN	1	-34.43	24.205	0.019	-34.707	24.164	0.071	3.772	28.563	8.565	3.982	29.766	16.231	0.103	234.283	2.605	0.103	249.677	1.97	0.103	0.132	0.0	0.103	0.131	0.0
20	3984	3985	SN	1	-34.43	24.205	0.02	-34.707	24.164	0.076	3.772	28.563	8.255	3.982	29.766	16.075	0.103	234.283	2.705	0.103	249.677	2.188	0.103	0.132	0.0	0.103	0.131	0.0
21	3984	3985	SN	1	-34.43	24.205	0.019	-34.707	24.164	0.071	3.772	28.563	8.357	3.982	29.766	15.611	0.103	234.283	2.606	0.103	249.677	1.973	0.103	0.132	0.0	0.103	0.131	0.0
22	3985	3986	NS	1	-34.015	27.079	0.02	-34.295	29.07	0.042	2.432	30.803	10.017	3.153	32.684	29.154	0.103	212.922	2.372	0.103	227.097	1.956	0.103	0.143	0.0	0.102	0.137	0.0
23	3985	3986	NS	1	-34.015	27.079	0.02	-34.295	29.07	0.042	2.432	30.803	10.017	3.153	32.684	29.154	0.103	212.922	2.376	0.103	227.097	1.952	0.103	0.143	0.0	0.102	0.137	0.0
24	3985	3986	SN	1	-34.823	24.412	0.121	-34.348	27.275	0.376	-21.093	29.466	9.198	-33.693	29.964	12.858	0.103	256.402	2.491	0.103	229.87	1.606	0.103	10.941	0.024	0.103	197.736	0.046
25	3985	3986	SN	1	-34.823	24.412	0.117	-34.348	27.275	0.364	-21.093	29.466	8.984	-33.693	29.964	12.34	0.103	256.402	2.41	0.103	229.87	1.557	0.103	10.941	0.024	0.103	197.736	0.048
26	3985	3986	SN	1	-34.823	24.412	0.121	-34.348	27.275	0.376	-21.093	29.466	9.192	-33.693	29.964	12.858	0.103	256.402	2.492	0.103	229.87	1.608	0.103	10.941	0.024	0.103	197.736	0.046
27	3986	3987	NS	1	-33.271	19.468	0.0	-33.656	21.731	0.0	-16.036	28.957	6.508	-21.336	30.377	19.588	0.103	179.404	0.838	0.103	196.043	0.577	0.103	3.47	0.009	0.103	11.566	0.008
28	3986	3987	NS	1	-33.271	19.468	0.0	-33.656	21.731	0.0	-16.036	28.957	6.508	-21.336	30.377	19.605	0.103	179.404	0.839	0.103	196.043	0.577	0.103	3.47	0.009	0.103	11.566	0.008
29	3986	3987	SN	1	-34.994	23.379	0.003	-34.663	24.884	0.03	-7.467	28.604	8.803	-5.778	29.639	6.692	0.103	266.765	3.538	0.103	247.229	2.951	0.103	0.555	0.0	0.103	0.404	0.0
30	3986	3987	SN	2	-34.994	23.379	0.003	-34.663	24.884	0.03	-7.467	28.604	7.609	-5.778	29.639	5.232	0.103	266.765	3.481	0.103	247.229	2.921	0.103	0.555	0.0	0.103	0.404	0.0
31	3986	3987	SN	1	-34.994	23.379	0.003	-34.663	24.884	0.03	-7.467	28.604	8.803	-5.778	29.639	6.692	0.103	266.765	3.543	0.103	247.229	2.954	0.103	0.555	0.0	0.103	0.404	0.0
32	3987	3988	SN	1	-34.507	22.975	0.011	-34.41	26.355	0.108	7.31	28.315	9.104	8.301	29.146	5.781	0.103	238.473	2.634	0.103	233.16	2.025	0.103	0.115	0.0	0.103	0.112	0.0
33	3987	3988	NS	1	-34.911	21.799	0.0	-31.84	22.491	0.001	-6.298	28.98	5.793	-1.407	29.624	16.614	0.103	261.675	1.007	0.103	129.064	0.803	0.103	0.445	0.0	0.103	0.207	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	3987	3988	SN	1	-34.507	22.975	0.011	-34.41	26.355	0.11	7.31	28.315	10.508	8.301	29.146	6.663	0.103	238.473	2.674	0.103	233.16	2.053	0.103	0.115	0.0	0.103	0.112	0.0
35	3987	3988	SN	2	-34.507	22.975	0.011	-34.41	26.355	0.108	7.31	28.315	10.647	8.301	29.146	6.586	0.103	238.473	2.629	0.103	233.16	2.02	0.103	0.115	0.0	0.103	0.112	0.0
36	3987	3988	NS	1	-34.911	21.799	0.0	-31.84	22.491	0.001	-6.298	28.98	5.802	-1.407	29.624	16.649	0.103	261.675	1.007	0.103	129.064	0.803	0.103	0.445	0.0	0.103	0.207	0.0
37	3988	3989	NS	1	-34.668	19.833	0.0	-34.335	21.649	0.0	-8.146	30.957	3.687	-3.869	29.266	10.672	0.103	247.506	2.571	0.103	229.214	2.203	0.103	0.634	0.0	0.103	0.293	0.0
38	3988	3989	SN	1	-34.942	23.516	0.024	-34.963	25.67	0.092	6.649	28.19	15.217	7.29	28.81	17.601	0.103	263.603	5.138	0.103	264.869	4.255	0.103	0.117	0.0	0.103	0.115	0.0
39	3988	3989	SN	1	-34.942	23.516	0.023	-34.963	25.67	0.09	6.649	28.19	13.503	7.29	28.81	18.907	0.103	263.603	5.011	0.103	264.869	4.17	0.103	0.117	0.0	0.103	0.115	0.0
40	3988	3989	NS	1	-34.668	19.833	0.0	-34.335	21.649	0.0	-8.146	30.957	3.68	-3.869	29.266	10.661	0.103	247.506	2.571	0.103	229.214	2.203	0.103	0.634	0.0	0.103	0.293	0.0
41	3988	3989	SN	2	-34.942	23.516	0.023	-34.963	25.67	0.09	6.649	28.19	15.266	7.29	28.81	17.308	0.103	263.603	5.001	0.103	264.869	4.165	0.103	0.117	0.0	0.103	0.115	0.0
42	3989	3990	SN	1	-34.965	22.195	0.001	-34.536	24.284	0.087	6.852	27.831	14.287	8.551	29.079	17.357	0.103	264.939	2.844	0.103	240.071	2.183	0.103	0.117	0.0	0.103	0.112	0.0
43	3989	3990	SN	1	-34.965	22.195	0.001	-34.536	24.284	0.087	6.852	27.831	14.525	8.551	29.079	14.427	0.103	264.939	2.848	0.103	240.071	2.186	0.103	0.117	0.0	0.103	0.112	0.0
44	3989	3990	NS	2	-34.371	19.239	0.0	-34.352	22.322	0.001	-6.287	27.531	4.274	-5.549	29.884	15.034	0.103	231.119	3.39	0.103	230.145	2.742	0.103	0.444	0.0	0.103	0.388	0.0
45	3989	3990	NS	1	-34.371	19.239	0.0	-34.352	22.322	0.001	-6.287	27.531	4.283	-5.549	29.884	15.056	0.103	231.119	3.39	0.103	230.145	2.742	0.103	0.444	0.0	0.103	0.388	0.0
46	3989	3990	SN	1	-34.965	22.195	0.001	-34.536	24.284	0.09	6.852	27.831	14.719	8.551	29.079	17.683	0.103	264.939	2.939	0.103	240.071	2.267	0.103	0.117	0.0	0.103	0.112	0.0
47	3990	3991	SN	3	-34.617	23.903	0.002	-34.917	25.428	0.044	6.1	27.955	10.576	5.217	29.746	11.123	0.103	244.545	6.563	0.103	262.033	5.497	0.103	0.119	0.0	0.103	0.123	0.0
48	3990	3991	SN	1	-34.523	23.903	0.002	-34.765	25.428	0.047	6.1	27.956	11.236	5.217	29.746	11.141	0.103	239.349	6.868	0.103	253.103	5.806	0.103	0.119	0.0	0.103	0.123	0.0
49	3990	3991	NS	1	-34.111	24.793	0.137	-34.094	24.896	0.198	-6.445	28.199	6.754	-7.848	30.074	16.901	0.103	217.676	2.484	0.103	216.811	1.773	0.103	0.457	0.0	0.103	0.598	0.0
50	3990	3991	NS	2	-34.191	24.793	0.137	-33.288	24.896	0.198	-6.446	28.199	6.751	-7.848	30.074	16.901	0.103	221.774	2.486	0.103	180.153	1.773	0.103	0.457	0.0	0.103	0.598	0.0
51	3990	3991	SN	1	-34.523	23.903	0.002	-34.765	25.428	0.044	6.1	27.956	10.531	5.229	29.746	8.93	0.103	239.349	6.566	0.103	253.103	5.502	0.103	0.119	0.0	0.103	0.123	0.0
52	3991	3992	SN	1	-34.967	23.717	0.017	-34.762	24.494	0.055	-16.814	33.14	10.138	-27.903	32.962	12.321	0.103	265.118	4.295	0.103	252.921	3.592	0.102	4.136	0.005	0.102	52.182	0.005
53	3991	3992	NS	1	-34.317	25.315	0.086	-34.906	27.005	0.273	6.608	28.292	11.314	7.789	30.134	22.152	0.103	228.291	3.279	0.103	261.393	2.181	0.103	0.117	0.0	0.103	0.114	0.0
54	3991	3992	NS	2	-34.489	25.315	0.086	-34.75	27.005	0.273	6.606	28.292	11.309	7.789	30.134	22.151	0.103	237.461	3.278	0.103	252.208	2.182	0.103	0.117	0.0	0.103	0.114	0.0
55	3991	3992	SN	1	-34.967	23.717	0.019	-34.762	24.494	0.062	-16.814	33.14	10.449	-27.903	32.962	13.262	0.103	265.118	4.635	0.103	252.921	3.954	0.102	4.136	0.005	0.102	52.182	0.005
56	3991	3992	SN	1	-34.844	23.717	0.017	-34.775	24.495	0.054	-16.802	33.142	9.911	-27.49	32.962	13.234	0.103	257.674	4.297	0.103	253.661	3.564	0.102	4.124	0.005	0.102	47.456	0.005
57	3992	3993	NS	2	-34.761	23.427	0.023	-34.229	25.261	0.165	-4.863	28.088	11.454	4.901	30.325	35.205	0.103	252.814	3.436	0.103	223.656	1.979	0.103	0.345	0.0	0.103	0.125	0.0
58	3992	3993	SN	2	-33.876	24.831	0.04	-34.894	27.306	0.108	-15.067	31.711	12.481	-4.565	29.775	21.496	0.103	206.223	3.228	0.103	260.682	2.779	0.102	2.793	0.001	0.103	0.328	0.0
59	3992	3993	SN	1	-34.06	24.834	0.04	-34.894	27.306	0.108	-15.067	31.711	12.478	-4.565	29.775	21.497	0.103	215.119	3.226	0.103	260.682	2.777	0.102	2.793	0.001	0.103	0.328	0.0
60	3992	3993	NS	1	-34.761	23.427	0.023	-34.229	25.261	0.164	-4.845	28.088	11.458	4.901	30.325	35.206	0.103	252.814	3.436	0.103	223.656	1.978	0.103	0.344	0.0	0.103	0.125	0.0
61	3993	3994	SN	1	-34.304	23.724	0.034	-34.0	27.057	0.083	-2.749	28.768	13.554	-2.644	30.608	16.812	0.103	227.639	1.202	0.103	212.148	1.07	0.103	0.247	0.0	0.103	0.244	0.0
62	3993	3994	NS	1	-34.702	23.64	0.03	-32.911	25.34	0.133	-23.786	28.335	11.809	-20.098	30.428	30.024	0.103	249.428	2.786	0.103	165.132	2.252	0.103	20.277	0.045	0.103	8.717	0.047
63	3993	3994	NS	1	-34.702	23.64	0.026	-32.911	25.339	0.133	-23.786	28.335	11.817	-20.098	30.428	29.957	0.103	249.428	2.789	0.103	165.132	2.253	0.103	20.277	0.045	0.103	8.717	0.047
64	3994	3995	NS	1	-34.889	22.435	0.017	-33.99	24.355	0.096	0.087	27.922	12.153	3.951	30.128	22.395	0.103	260.387	4.035	0.103	211.749	3.701	0.103	0.175	0.0	0.103	0.131	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	3970	3971	SN	1	57.605	58.41	0.0	0.003	1.991	0.222	1219.368	1290.368	16.368	-93.553	-91.906	0.0
2	3970	3971	NS	1	57.527	58.363	0.0	0.003	1.98	0.164	1207.864	1289.648	14.835	-93.623	-91.51	0.0
3	3970	3971	SN	1	57.605	58.41	0.0	0.003	1.991	0.215	1219.368	1290.368	14.91	-93.553	-91.906	0.0
4	3971	3972	SN	1	57.606	58.429	0.0	0.003	1.985	0.206	1219.584	1290.488	15.284	-93.659	-91.878	0.0
5	3971	3972	NS	1	57.555	58.353	0.0	0.003	1.98	0.154	1208.36	1289.808	13.058	-93.805	-91.528	0.0
6	3974	3975	NS	1	57.541	58.353	0.0	0.003	1.98	0.154	1208.856	1289.704	12.941	-93.691	-91.481	0.0
7	3974	3975	SN	1	57.578	58.42	0.0	0.003	1.985	0.207	1218.416	1290.464	14.878	-93.784	-91.912	0.0
8	3974	3975	SN	1	57.578	58.42	0.0	0.003	1.985	0.2	1218.416	1290.464	13.695	-93.784	-91.912	0.0
9	3975	3976	NS	1	57.528	58.352	0.0	0.003	1.98	0.158	1209.072	1289.648	12.217	-93.588	-91.551	0.0
10	3975	3976	SN	1	57.579	58.409	0.0	0.003	1.985	0.202	1218.592	1290.4	14.044	-93.553	-91.912	0.0
11	3975	3976	SN	1	57.579	58.409	0.0	0.003	1.985	0.206	1218.592	1290.4	14.976	-93.553	-91.912	0.0
12	3976	3977	SN	1	57.607	58.408	0.0	0.003	1.985	0.225	1218.728	1290.344	16.481	-93.567	-91.909	0.0
13	3976	3977	SN	1	57.607	58.408	0.0	0.003	1.985	0.209	1218.728	1290.344	14.655	-93.567	-91.909	0.0
14	3976	3977	NS	1	57.529	58.351	0.0	0.003	1.985	0.158	1208.208	1289.6	11.817	-93.648	-91.565	0.0
15	3977	3978	SN	1	57.607	58.431	0.0	0.003	1.98	0.208	1219.432	1290.608	14.739	-93.579	-91.821	0.0
16	3977	3978	SN	1	57.607	58.431	0.0	0.003	1.98	0.227	1219.432	1290.608	16.986	-93.579	-91.889	0.0
17	3977	3978	NS	1	57.524	58.353	0.0	0.003	1.985	0.154	1208.4	1289.856	12.581	-93.792	-91.564	0.0
18	3978	3979	NS	1	57.531	58.36	0.0	0.003	26.704	0.205	1208.464	1289.896	13.161	-94.049	-91.529	0.0
19	3984	3985	SN	1	57.578	58.41	0.0	0.003	10.291	0.226	1218.528	1290.816	16.607	-93.501	-91.857	0.0
20	3984	3985	SN	1	57.578	58.41	0.0	0.003	1.985	0.228	1218.528	1290.816	17.384	-93.501	-91.857	0.0
21	3984	3985	SN	1	57.578	58.41	0.0	0.003	1.985	0.217	1218.528	1290.816	15.594	-93.501	-91.857	0.0
22	3985	3986	NS	1	57.54	58.354	0.0	0.003	27.547	0.2	1208.4	1290.072	13.596	-93.656	-91.519	0.0
23	3985	3986	NS	1	57.54	58.354	0.0	0.003	27.547	0.2	1208.4	1290.072	13.611	-93.656	-91.519	0.0
24	3985	3986	SN	1	57.596	58.41	0.0	0.003	1.985	0.218	1218.32	1290.712	15.965	-93.428	-91.835	0.0
25	3985	3986	SN	1	57.596	58.41	0.0	0.003	1.985	0.212	1218.32	1290.712	14.708	-93.428	-91.835	0.0
26	3985	3986	SN	1	57.596	58.41	0.0	0.003	1.985	0.218	1218.32	1290.712	15.952	-93.428	-91.835	0.0
27	3986	3987	NS	1	57.556	58.357	0.0	0.003	27.41	0.192	1209.192	1290.304	12.384	-93.62	-91.507	0.0
28	3986	3987	NS	1	57.556	58.357	0.0	0.003	27.41	0.192	1209.192	1290.304	12.396	-93.62	-91.507	0.0
29	3986	3987	SN	1	57.584	58.409	0.0	0.003	1.985	0.203	1217.992	1290.88	14.866	-93.783	-91.875	0.0
30	3986	3987	SN	2	57.584	58.409	0.0	0.003	1.985	0.199	1217.992	1290.88	13.793	-93.783	-91.875	0.0
31	3986	3987	SN	1	57.584	58.409	0.0	0.003	1.985	0.204	1217.992	1290.88	14.88	-93.783	-91.875	0.0
32	3987	3988	SN	1	57.57	58.409	0.0	0.003	1.985	0.198	1218.088	1290.896	13.883	-93.504	-91.906	0.0
33	3987	3988	NS	1	57.555	58.36	0.0	0.003	1.985	0.15	1209.368	1290.328	12.006	-93.725	-91.536	0.0
34	3987	3988	SN	1	57.57	58.409	0.0	0.003	1.985	0.203	1218.088	1290.896	15.043	-93.504	-91.906	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	3987	3988	SN	2	57.57	58.409	0.0	0.003	9.96	0.207	1218.088	1290.896	14.898	-93.504	-91.906	0.0
36	3987	3988	NS	1	57.555	58.36	0.0	0.003	1.985	0.151	1209.368	1290.328	12.016	-93.725	-91.536	0.0
37	3988	3989	NS	1	57.538	58.365	0.0	0.003	1.98	0.156	1209.024	1290.12	12.564	-93.689	-91.531	0.0
38	3988	3989	SN	1	57.571	58.439	0.0	0.003	1.985	0.206	1217.672	1290.728	15.075	-93.508	-91.905	0.0
39	3988	3989	SN	1	57.571	58.439	0.0	0.003	1.985	0.2	1217.672	1290.728	13.886	-93.508	-91.905	0.0
40	3988	3989	NS	1	57.538	58.365	0.0	0.003	1.98	0.156	1209.024	1290.12	12.554	-93.689	-91.531	0.0
41	3988	3989	SN	2	57.571	58.439	0.0	0.003	9.839	0.209	1217.672	1290.728	14.842	-93.508	-91.905	0.0
42	3989	3990	SN	1	57.564	58.408	0.0	0.003	9.629	0.207	1217.648	1290.72	14.816	-93.518	-91.906	0.0
43	3989	3990	SN	1	57.564	58.408	0.0	0.003	1.98	0.198	1217.648	1290.72	14.022	-93.518	-91.906	0.0
44	3989	3990	NS	2	57.527	58.357	0.0	0.0	27.194	0.204	1209.496	1290.08	12.439	-93.786	-91.554	0.0
45	3989	3990	NS	1	57.527	58.357	0.0	0.0	27.194	0.204	1209.496	1290.08	12.449	-93.786	-91.554	0.0
46	3989	3990	SN	1	57.564	58.408	0.0	0.003	1.98	0.207	1217.648	1290.72	15.26	-93.518	-91.906	0.0
47	3990	3991	SN	3	57.575	58.406	0.0	0.003	11.411	0.215	1217.632	1290.536	14.903	-93.593	-91.834	0.0
48	3990	3991	SN	1	57.575	58.413	0.0	0.003	1.985	0.218	1217.632	1290.544	15.668	-93.593	-91.834	0.0
49	3990	3991	NS	1	57.545	58.355	0.0	0.003	26.913	0.202	1209.288	1289.904	11.053	-93.941	-91.546	0.0
50	3990	3991	NS	2	57.545	58.356	0.0	0.003	26.913	0.202	1208.936	1289.904	11.031	-93.708	-91.546	0.0
51	3990	3991	SN	1	57.575	58.413	0.0	0.003	1.985	0.206	1217.632	1290.544	14.111	-93.593	-91.834	0.0
52	3991	3992	SN	1	57.603	58.412	0.0	0.003	186.589	0.214	1218.608	1290.736	14.861	-93.458	-91.829	0.0
53	3991	3992	NS	1	57.531	58.357	0.0	0.003	344.555	0.155	1208.96	1290.088	11.686	-93.689	-91.568	0.0
54	3991	3992	NS	2	57.527	58.356	0.0	0.003	283.603	0.155	1209.336	1290.096	11.723	-93.688	-91.568	0.0
55	3991	3992	SN	1	57.603	58.412	0.0	0.003	186.589	0.232	1218.608	1290.736	16.986	-93.458	-91.829	0.0
56	3991	3992	SN	1	57.602	58.412	0.0	0.003	328.661	0.223	1218.2	1290.728	15.766	-93.458	-91.83	0.0
57	3992	3993	NS	2	57.535	58.356	0.0	0.003	1.98	0.159	1208.656	1290.096	12.569	-93.79	-91.568	0.0
58	3992	3993	SN	2	57.579	58.409	0.0	0.003	1.991	0.205	1218.744	1290.8	14.811	-93.478	-91.843	0.0
59	3992	3993	SN	1	57.579	58.409	0.0	0.003	1.991	0.205	1218.768	1290.8	14.802	-93.478	-91.843	0.0
60	3992	3993	NS	1	57.535	58.356	0.0	0.003	1.98	0.159	1208.656	1290.096	12.566	-93.639	-91.568	0.0
61	3993	3994	SN	1	57.603	58.409	0.0	0.003	1.985	0.201	1218.6	1290.904	14.832	-93.471	-91.846	0.0
62	3993	3994	NS	1	57.535	58.356	0.0	0.003	1.98	0.161	1208.872	1290.072	12.679	-93.672	-91.558	0.0
63	3993	3994	NS	1	57.535	58.356	0.0	0.003	1.98	0.161	1208.872	1290.072	12.584	-93.672	-91.558	0.0
64	3994	3995	NS	1	57.559	58.357	0.0	0.003	26.599	0.201	1208.928	1289.896	12.184	-93.733	-91.543	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	3970	3971	SN	1	-34.98	19.041	0.0	-34.97	20.357	0.0	-30.044	22.873	0.015	-24.889	23.802	0.173	0.083	217.175	5.583	0.083	216.59	4.434	0.083	69.73	0.019	0.083	21.324	0.017
2	3970	3971	NS	1	-34.721	21.657	0.0	-34.937	22.254	0.001	2.697	24.027	0.075	2.045	23.341	0.568	0.083	204.542	5.635	0.083	214.966	5.699	0.083	0.114	0.0	0.083	0.119	0.0
3	3970	3971	SN	1	-34.98	19.041	0.0	-34.97	20.357	0.0	-30.044	22.873	0.015	-24.889	23.802	0.177	0.083	217.175	5.337	0.083	216.59	4.136	0.083	69.73	0.019	0.083	21.324	0.017
4	3971	3972	SN	1	-34.696	18.49	0.0	-34.967	20.552	0.0	-16.976	21.709	0.0	-12.309	24.311	0.25	0.083	203.387	2.548	0.083	216.422	2.09	0.083	3.502	0.004	0.083	1.238	0.002
5	3971	3972	NS	1	-34.275	21.606	0.0	-34.801	23.075	0.004	-19.532	21.754	0.0	-8.813	23.895	0.17	0.083	184.591	1.575	0.083	208.328	1.696	0.083	6.255	0.002	0.083	0.591	0.0
6	3974	3975	NS	1	-34.226	13.758	0.0	-34.371	15.639	0.0	-9.962	23.314	0.03	-12.778	23.312	0.084	0.085	182.502	2.404	0.084	188.736	2.192	0.083	0.749	0.0	0.083	1.372	0.002
7	3974	3975	SN	1	-34.959	17.978	0.0	-34.909	19.536	0.0	1.702	21.579	0.0	3.498	22.885	0.326	0.083	216.044	3.804	0.083	219.032	3.324	0.083	0.122	0.0	0.083	0.108	0.0
8	3974	3975	SN	1	-34.959	17.978	0.0	-34.909	19.536	0.0	1.702	21.579	0.0	3.498	22.885	0.251	0.083	216.044	3.724	0.083	219.032	3.314	0.083	0.122	0.0	0.083	0.108	0.0
9	3975	3976	NS	1	-34.057	16.799	0.0	-34.382	18.547	0.0	-17.422	21.573	0.0	-19.592	22.82	0.123	0.084	175.534	2.555	0.083	189.183	1.996	0.083	3.873	0.009	0.083	6.343	0.013
10	3975	3976	SN	1	-34.917	18.937	0.0	-34.881	19.596	0.0	1.301	21.355	0.0	4.46	21.436	0.0	0.083	214.011	4.323	0.083	212.223	4.049	0.083	0.126	0.0	0.083	0.103	0.0
11	3975	3976	SN	1	-34.917	18.937	0.0	-34.881	19.596	0.0	1.301	21.355	0.0	4.372	21.845	0.0	0.083	214.011	4.348	0.083	212.223	4.046	0.083	0.126	0.0	0.083	0.103	0.0
12	3976	3977	SN	1	-34.979	17.351	0.0	-34.997	18.283	0.0	-2.999	23.068	0.183	-8.075	23.759	0.859	0.084	217.072	5.421	0.083	218.004	4.288	0.083	0.208	0.0	0.083	0.509	0.0
13	3976	3977	SN	1	-34.979	17.351	0.0	-34.997	18.283	0.0	-2.999	23.068	0.175	-8.075	23.759	0.764	0.084	217.072	5.263	0.083	218.004	4.154	0.083	0.208	0.0	0.083	0.509	0.0
14	3976	3977	NS	1	-34.974	18.988	0.0	-34.868	20.169	0.0	-1.633	22.385	0.032	-1.002	24.113	0.737	0.083	216.843	2.862	0.083	211.564	2.445	0.083	0.172	0.0	0.083	0.159	0.0
15	3977	3978	SN	1	-34.96	19.777	0.0	-34.933	19.264	0.0	-7.122	22.986	0.066	-9.302	24.254	0.649	0.083	216.152	5.282	0.083	214.741	5.274	0.083	0.422	0.0	0.083	0.653	0.0
16	3977	3978	SN	1	-34.96	19.777	0.0	-34.933	19.264	0.0	-7.247	22.986	0.07	-9.302	24.254	0.942	0.083	216.152	5.469	0.083	214.741	5.592	0.083	0.433	0.0	0.083	0.653	0.0
17	3977	3978	NS	1	-34.594	19.281	0.0	-34.881	20.203	0.0	1.561	22.74	0.048	1.148	24.081	0.926	0.083	198.634	5.171	0.083	212.261	4.216	0.083	0.124	0.0	0.083	0.128	0.0
18	3978	3979	NS	1	-34.759	18.057	0.0	-34.756	20.648	0.0	-1.268	22.515	0.017	-5.266	24.307	2.164	0.083	206.374	3.191	0.083	206.247	3.03	0.083	0.165	0.0	0.083	0.3	0.0
19	3984	3985	SN	1	-34.835	18.69	0.0	-34.881	19.686	0.0	-3.717	22.724	0.032	-3.754	23.04	0.094	0.083	210.003	2.69	0.083	212.25	2.151	0.083	0.232	0.0	0.083	0.233	0.0
20	3984	3985	SN	1	-34.835	18.69	0.0	-34.881	19.686	0.0	-3.717	22.568	0.014	-3.754	23.04	0.094	0.083	210.003	2.771	0.083	212.25	2.389	0.083	0.232	0.0	0.083	0.233	0.0
21	3984	3985	SN	1	-34.835	18.69	0.0	-34.881	19.686	0.0	-3.717	22.724	0.032	-3.754	23.04	0.084	0.083	210.003	2.691	0.083	212.25	2.154	0.083	0.232	0.0	0.083	0.233	0.0
22	3985	3986	NS	1	-34.94	21.244	0.0	-34.097	22.302	0.003	0.925	23.365	0.01	2.143	23.638	0.237	0.083	215.122	1.931	0.083	177.167	1.902	0.083	0.13	0.0	0.083	0.118	0.0
23	3985	3986	NS	1	-34.94	21.244	0.0	-34.097	22.302	0.003	0.925	23.365	0.01	2.143	23.638	0.237	0.083	215.122	1.934	0.083	177.167	1.904	0.083	0.13	0.0	0.083	0.118	0.0
24	3985	3986	SN	1	-34.844	18.428	0.0	-34.666	20.611	0.0	-28.669	22.056	0.002	-21.768	23.85	0.195	0.083	210.477	2.42	0.083	201.964	1.951	0.083	50.816	0.055	0.083	10.423	0.053
25	3985	3986	SN	1	-34.844	18.428	0.0	-34.666	20.611	0.0	-28.669	22.056	0.002	-21.768	23.85	0.199	0.083	210.477	2.339	0.083	201.964	1.902	0.083	50.816	0.056	0.083	10.423	0.055
26	3985	3986	SN	1	-34.844	18.428	0.0	-34.666	20.611	0.0	-28.669	22.056	0.002	-21.768	23.85	0.195	0.083	210.477	2.418	0.083	201.964	1.95	0.083	50.816	0.055	0.083	10.423	0.053
27	3986	3987	NS	1	-33.399	21.799	0.0	-34.287	21.875	0.0	-15.162	21.678	0.0	-19.063	23.615	0.135	0.083	150.881	0.701	0.083	185.108	0.719	0.083	2.327	0.025	0.083	5.623	0.015
28	3986	3987	NS	1	-33.399	21.799	0.0	-34.287	21.875	0.0	-15.162	21.678	0.0	-19.063	23.615	0.135	0.083	150.881	0.702	0.083	185.108	0.719	0.083	2.327	0.025	0.083	5.623	0.015
29	3986	3987	SN	1	-34.892	18.697	0.0	-34.796	20.045	0.0	-6.578	21.934	0.0	-2.411	23.533	0.391	0.083	212.751	3.082	0.083	208.158	2.747	0.083	0.381	0.0	0.083	0.191	0.0
30	3986	3987	SN	2	-34.892	18.697	0.0	-34.796	20.045	0.0	-6.578	21.934	0.0	-2.411	23.533	0.402	0.083	212.751	3.032	0.083	208.158	2.725	0.083	0.381	0.0	0.083	0.191	0.0
31	3986	3987	SN	1	-34.892	18.697	0.0	-34.796	20.045	0.0	-6.578	21.934	0.0	-2.411	23.533	0.391	0.083	212.751	3.086	0.083	208.158	2.75	0.083	0.381	0.0	0.083	0.191	0.0
32	3987	3988	SN	1	-34.123	18.499	0.0	-34.917	20.135	0.0	2.114	21.392	0.0	2.607	22.839	0.173	0.083	178.258	2.08	0.083	214.022	1.535	0.083	0.118	0.0	0.083	0.114	0.0

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

Normal

Deviations

Alarming

High Errors

33	3987	3988	NS	1	-33.42	15.214	0.0	-33.293	15.395	0.0	-20.105	21.439	0.0	-21.61	23.25	0.069	0.084	151.602	1.107	0.084	147.253	1.044	0.083	7.126	0.004	0.083	10.052	0.022
34	3987	3988	SN	1	-34.123	18.499	0.0	-34.917	20.135	0.0	2.114	21.89	0.0	2.607	22.839	0.156	0.083	178.258	2.115	0.083	214.022	1.55	0.083	0.118	0.0	0.083	0.114	0.0
35	3987	3988	SN	2	-34.123	18.499	0.0	-34.917	20.135	0.0	2.114	21.89	0.0	2.607	22.839	0.18	0.083	178.258	2.075	0.083	214.022	1.531	0.083	0.118	0.0	0.083	0.114	0.0
36	3987	3988	NS	1	-33.42	15.214	0.0	-33.293	15.395	0.0	-20.105	21.439	0.0	-21.61	23.25	0.069	0.084	151.602	1.107	0.084	147.253	1.044	0.083	7.126	0.004	0.083	10.052	0.022
37	3988	3989	NS	1	-34.614	13.66	0.0	-34.42	15.551	0.0	-26.294	22.427	0.004	-12.756	25.12	0.055	0.085	199.537	2.077	0.084	190.88	1.812	0.083	29.441	0.004	0.083	1.365	0.002
38	3988	3989	SN	1	-34.98	18.321	0.0	-34.832	19.316	0.0	1.642	21.844	0.0	2.734	22.743	0.296	0.083	217.149	4.125	0.083	209.877	3.555	0.083	0.123	0.0	0.083	0.113	0.0
39	3988	3989	SN	1	-34.98	18.321	0.0	-34.832	19.316	0.0	1.642	21.844	0.0	2.734	22.743	0.311	0.083	217.149	4.049	0.083	209.877	3.488	0.083	0.123	0.0	0.083	0.113	0.0
40	3988	3989	NS	1	-34.614	13.66	0.0	-34.42	15.551	0.0	-26.294	22.427	0.004	-12.756	25.12	0.055	0.085	199.537	2.077	0.084	190.88	1.812	0.083	29.441	0.004	0.083	1.365	0.002
41	3988	3989	SN	2	-34.98	18.321	0.0	-34.832	19.316	0.0	1.642	21.844	0.0	2.734	22.743	0.283	0.083	217.149	4.033	0.083	209.877	3.485	0.083	0.123	0.0	0.083	0.113	0.0
42	3989	3990	SN	1	-34.838	18.719	0.0	-34.776	19.264	0.0	1.575	21.463	0.0	2.975	22.862	0.192	0.083	210.17	2.892	0.083	207.154	2.526	0.083	0.123	0.0	0.083	0.112	0.0
43	3989	3990	SN	1	-34.838	18.719	0.0	-34.776	19.264	0.0	1.575	21.463	0.0	3.928	21.904	0.0	0.083	210.17	2.896	0.083	207.154	2.53	0.083	0.123	0.0	0.083	0.106	0.0
44	3989	3990	NS	2	-34.671	14.57	0.0	-34.41	15.589	0.0	-11.375	22.534	0.011	-30.292	22.706	0.072	0.084	202.207	2.724	0.084	190.385	2.734	0.083	1.011	0.002	0.083	73.8	0.011
45	3989	3990	NS	1	-34.671	14.57	0.0	-34.41	15.589	0.0	-11.375	22.534	0.011	-30.292	22.706	0.072	0.084	202.207	2.72	0.084	190.385	2.721	0.083	1.011	0.002	0.083	73.8	0.011
46	3989	3990	SN	1	-34.838	18.719	0.0	-34.776	19.264	0.0	1.575	21.463	0.0	2.975	22.862	0.198	0.083	210.17	2.975	0.083	207.154	2.593	0.083	0.123	0.0	0.083	0.112	0.0
47	3990	3991	SN	3	-34.945	18.471	0.0	-34.823	18.205	0.0	1.606	22.842	0.147	3.371	23.812	0.372	0.083	215.353	5.374	0.083	209.402	4.834	0.083	0.123	0.0	0.083	0.109	0.0
48	3990	3991	SN	1	-34.892	18.471	0.0	-34.953	18.205	0.0	1.605	22.842	0.159	3.371	23.812	0.373	0.083	212.775	5.571	0.083	215.731	5.063	0.083	0.123	0.0	0.083	0.109	0.0
49	3990	3991	NS	1	-34.827	19.315	0.0	-34.937	19.635	0.0	-13.182	23.315	0.09	-15.965	23.604	0.56	0.083	209.59	3.369	0.083	215.005	2.982	0.083	1.499	0.021	0.083	2.787	0.005
50	3990	3991	NS	2	-34.88	19.315	0.0	-34.734	19.635	0.0	-13.182	23.315	0.09	-15.966	23.604	0.56	0.083	212.14	3.365	0.083	205.183	2.983	0.083	1.499	0.021	0.083	2.788	0.005
51	3990	3991	SN	1	-34.892	16.36	0.0	-34.953	18.205	0.0	1.605	22.842	0.153	3.371	23.812	0.373	0.084	212.775	5.376	0.083	215.731	4.851	0.083	0.123	0.0	0.083	0.109	0.0
52	3991	3992	SN	1	-34.81	17.399	0.0	-34.897	18.618	0.0	-10.976	24.137	0.268	-16.596	27.241	0.993	0.084	208.79	4.435	0.083	213.043	3.982	0.083	0.928	0.0	0.083	3.213	0.002
53	3991	3992	NS	1	-34.854	19.664	0.0	-34.724	20.931	0.0	3.102	22.362	0.049	2.845	23.734	0.945	0.083	210.902	3.187	0.083	204.674	2.552	0.083	0.111	0.0	0.083	0.112	0.0
54	3991	3992	NS	2	-34.974	19.663	0.0	-34.922	20.931	0.0	3.102	22.362	0.049	2.845	23.736	0.948	0.083	216.855	3.186	0.083	214.219	2.555	0.083	0.111	0.0	0.083	0.112	0.0
55	3991	3992	SN	1	-34.81	17.399	0.0	-34.897	18.618	0.0	-10.976	24.137	0.28	-16.596	27.241	1.172	0.084	208.79	4.748	0.083	213.043	4.334	0.083	0.928	0.0	0.083	3.213	0.002
56	3991	3992	SN	1	-34.687	17.399	0.0	-34.948	18.618	0.0	-10.973	24.135	0.263	-16.276	27.241	1.172	0.084	202.93	4.42	0.083	215.489	3.939	0.083	0.928	0.0	0.083	2.99	0.002
57	3992	3993	NS	2	-34.649	18.267	0.0	-34.906	19.131	0.0	-2.354	22.797	0.028	0.868	24.707	1.31	0.083	201.184	2.831	0.083	213.484	2.328	0.083	0.19	0.0	0.083	0.131	0.0
58	3992	3993	SN	2	-34.725	18.821	0.0	-34.883	20.498	0.0	-27.468	22.766	0.026	-23.09	24.163	0.801	0.083	204.767	3.246	0.083	212.329	2.953	0.083	38.554	0.044	0.083	14.11	0.041
59	3992	3993	SN	1	-34.725	18.821	0.0	-34.645	20.498	0.0	-27.468	22.766	0.026	-23.09	24.163	0.801	0.083	204.767	3.244	0.083	200.968	2.955	0.083	38.554	0.044	0.083	14.11	0.041
60	3992	3993	NS	1	-34.649	18.267	0.0	-34.906	19.131	0.0	-2.354	22.797	0.028	0.868	24.707	1.31	0.083	201.184	2.831	0.083	213.484	2.327	0.083	0.19	0.0	0.083	0.131	0.0
61	3993	3994	SN	1	-33.71	22.138	0.001	-33.024	22.487	0.002	-15.071	22.557	0.017	-7.421	23.668	0.456	0.083	162.097	0.844	0.083	138.386	0.867	0.083	2.28	0.005	0.083	0.447	0.0
62	3993	3994	NS	1	-34.123	18.136	0.0	-34.498	19.814	0.0	-25.685	22.494	0.043	-23.82	24.389	2.376	0.083	178.276	2.727	0.083	194.298	2.289	0.083	25.589	0.1	0.083	16.68	0.103
63	3993	3994	NS	1	-34.931	18.136	0.0	-34.498	19.814	0.0	-25.685	22.494	0.043	-23.842	24.389	2.381	0.083	214.678	2.729	0.083	194.298	2.291	0.083	25.589	0.1	0.083	16.763	0.104
64	3994	3995	NS	1	-34.934	16.487	0.0	-34.543	18.388	0.0	-15.354	22.41	0.008	-25.281	24.135	1.483	0.084	222.202	3.591	0.083	196.316	3.717	0.083	2.429	0.005	0.083	23.324	0.015

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

 Normal	 Deviations
 Alarming	 High Errors