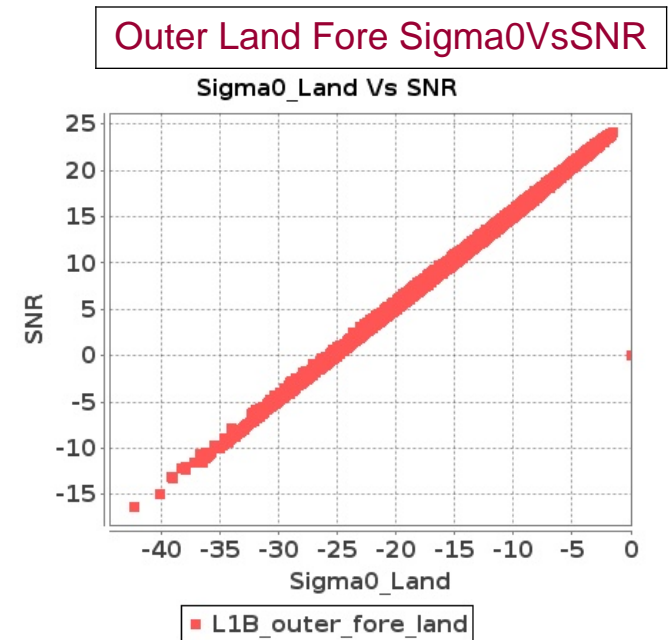
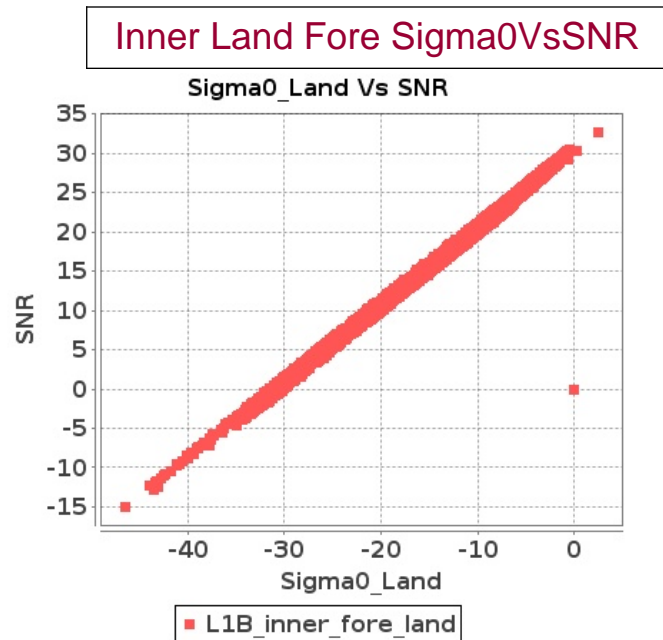
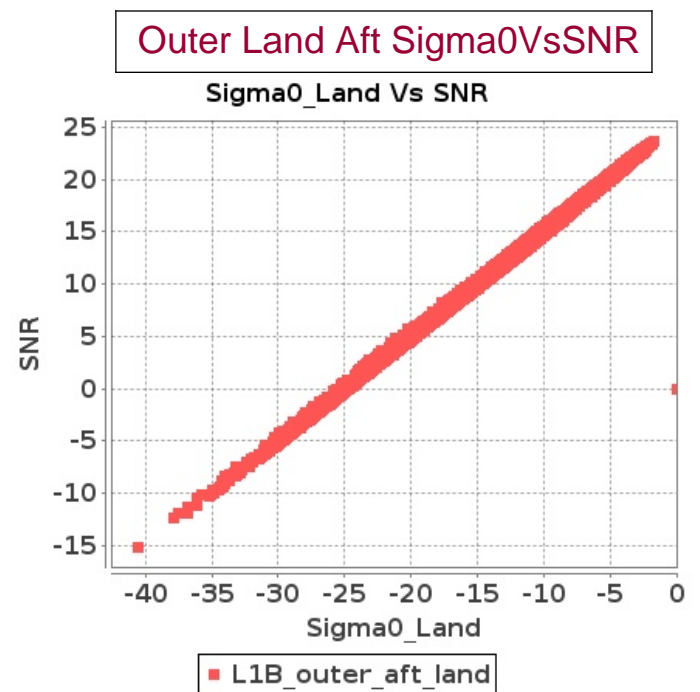
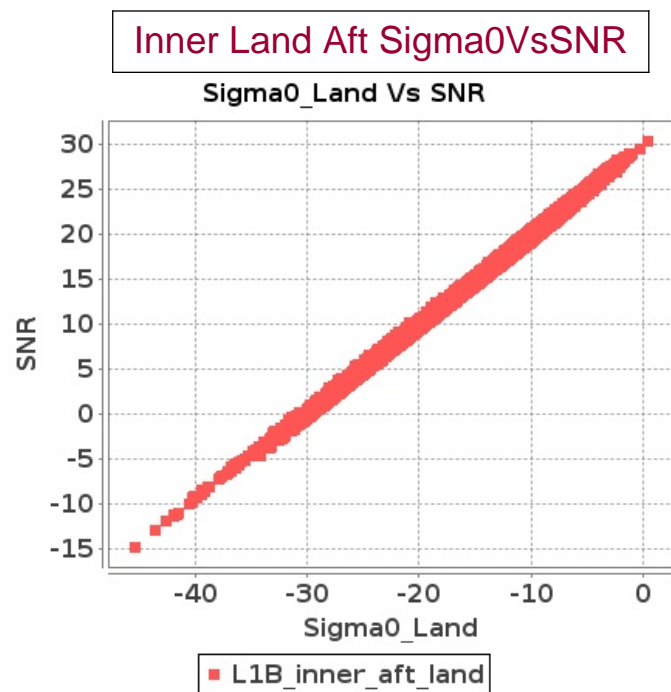
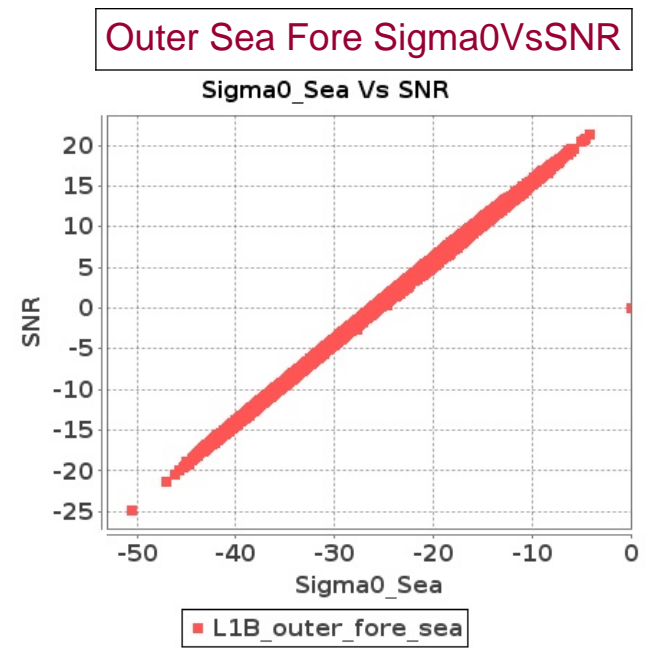
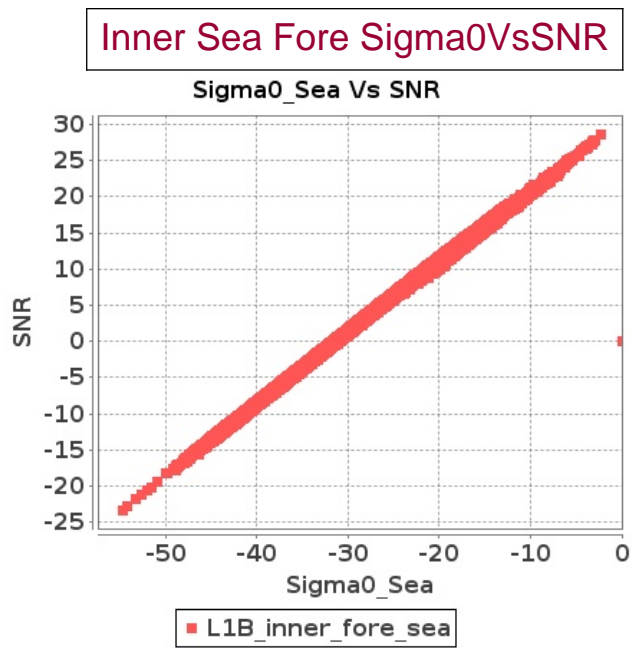
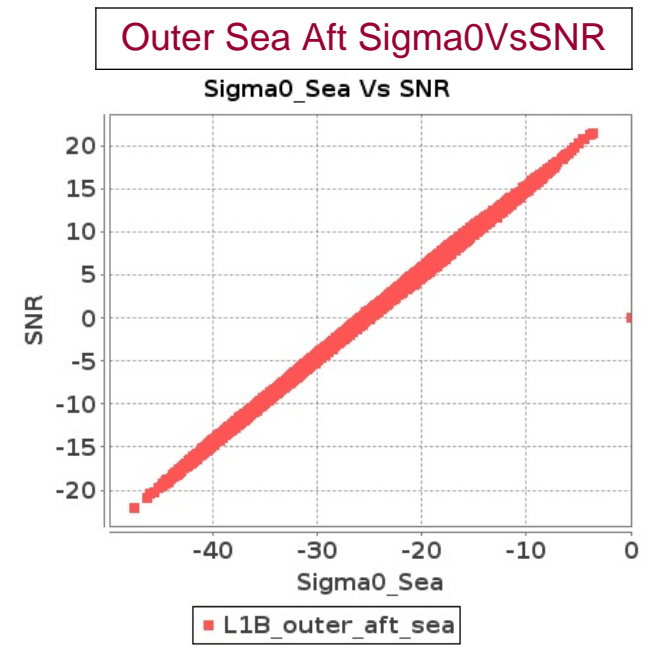
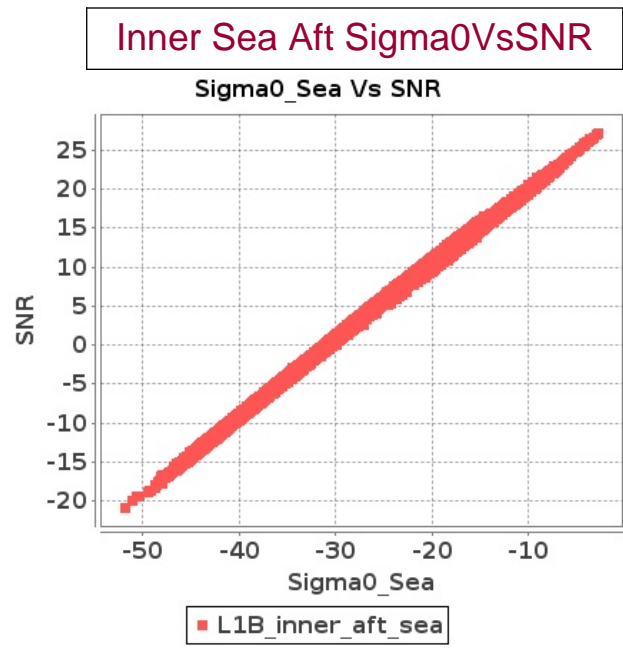
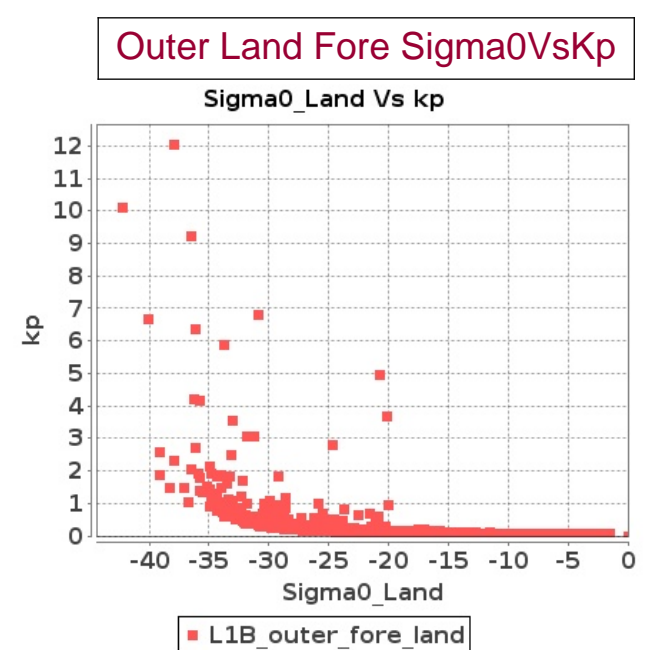
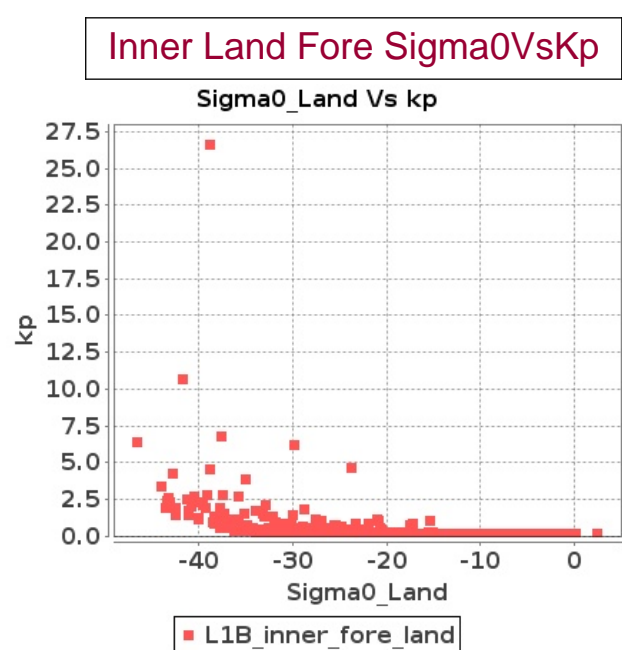
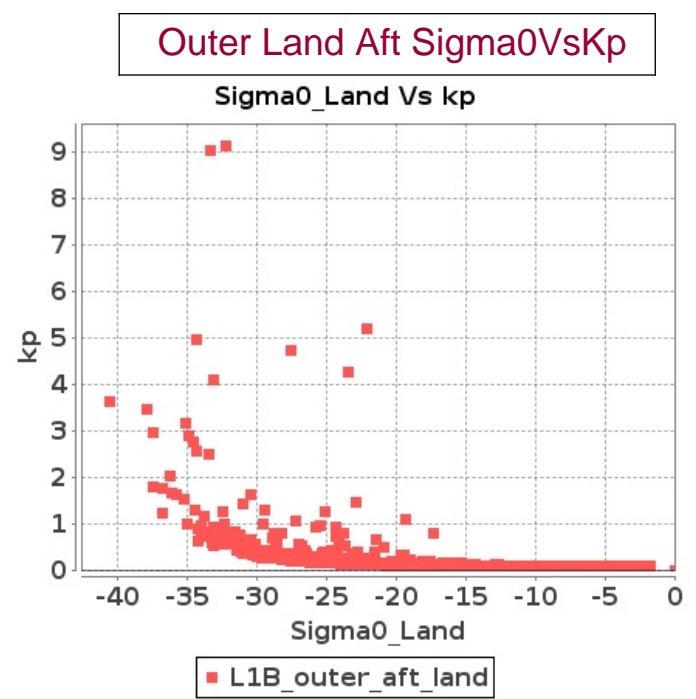
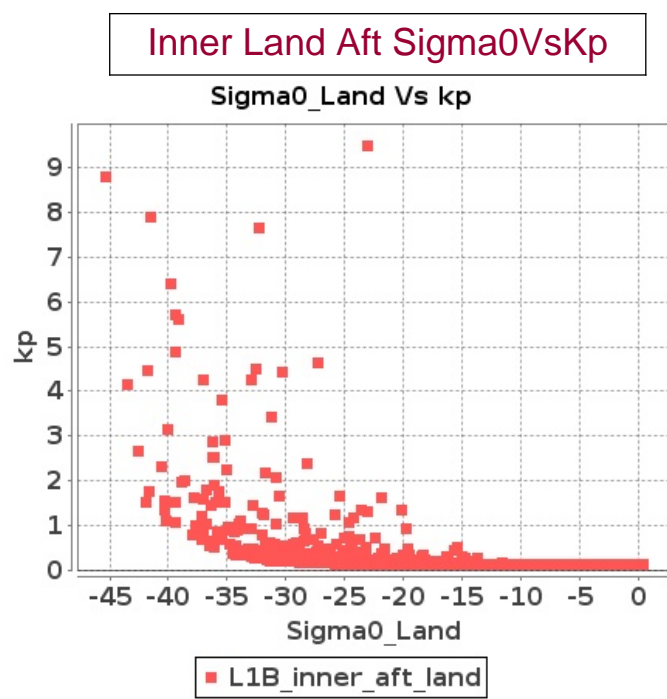
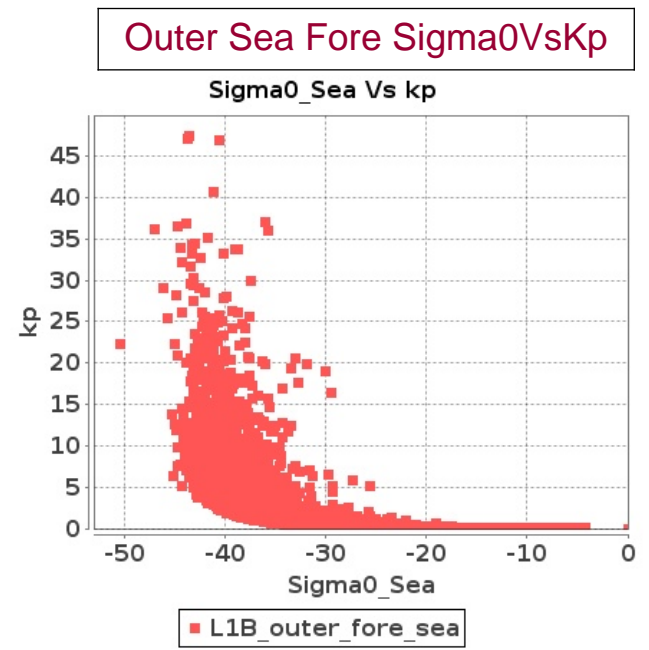
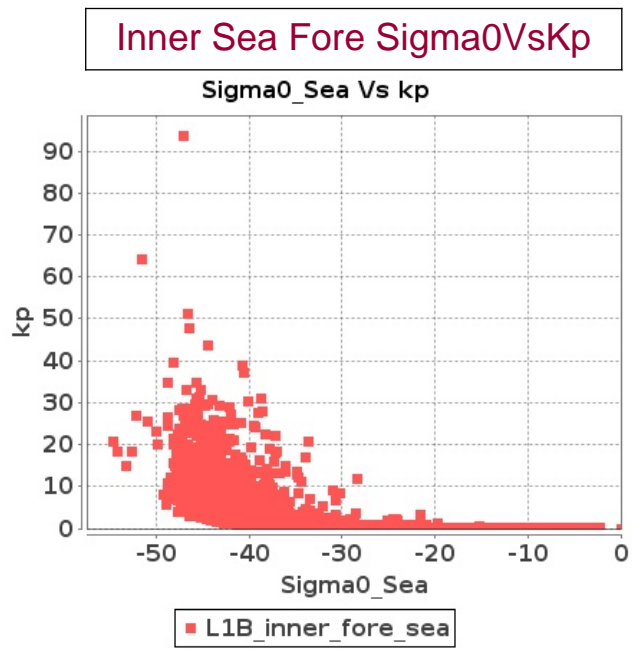
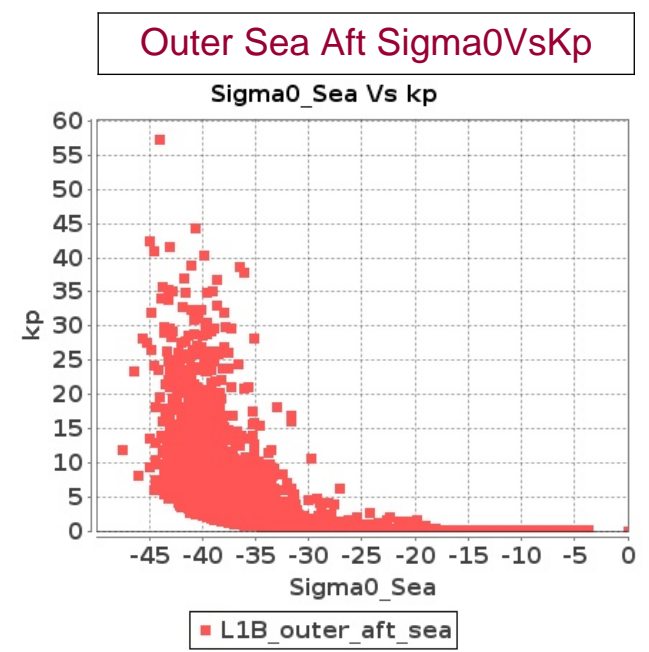
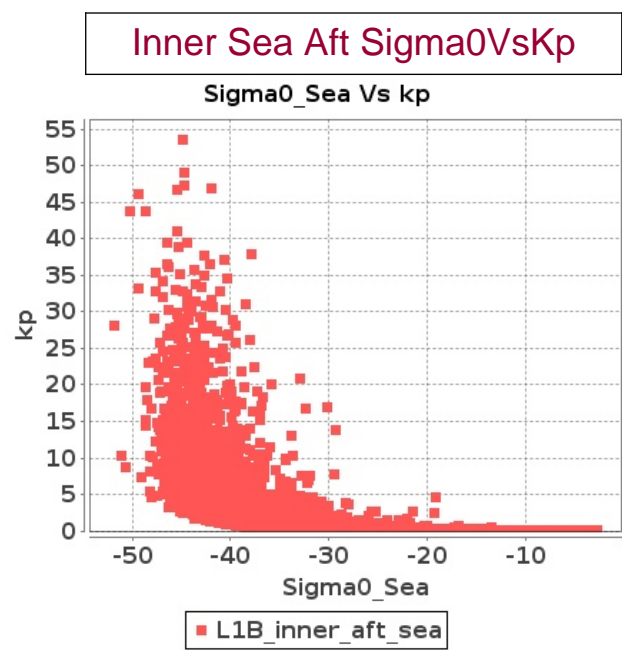


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 05-APR-2018 To 06-APR-2018





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

Report between 05-APR-2018 To 06-APR-2018

					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	8059	8060	NS	1	48.814	49.422	0.0	0.003	15.685	2.763	1051.336	1073.04	0.0	-91.633	-90.045	0.0
2	8059	8060	SN	1	48.674	49.29	0.0	0.003	6.039	2.752	1022.784	1069.672	3.524	-91.324	-89.721	0.0
3	8060	8061	NS	1	48.863	49.423	0.0	0.0	264.61	2.649	1051.72	1073.16	0.0	-91.589	-90.041	0.0
4	8060	8061	SN	1	48.477	49.329	0.0	0.0	106.958	2.439	1018.752	1068.912	4.12	-93.572	-89.768	0.0
5	8060	8061	SN	1	48.477	49.329	0.0	0.0	106.958	2.441	1018.752	1068.912	4.124	-93.572	-89.768	0.0
6	8060	8061	SN	1	48.477	49.329	0.0	0.0	106.958	2.587	1018.752	1069.672	4.064	-93.572	-89.768	0.0
7	8060	8061	NS	2	48.862	49.424	0.0	0.0	207.022	2.649	1051.688	1073.168	0.0	-91.589	-90.041	0.0
8	8061	8062	NS	1	48.841	49.424	0.0	0.003	43.141	2.573	1051.616	1073.184	0.0	-91.568	-90.048	0.0
9	8061	8062	SN	2	48.701	49.35	0.0	0.003	28.262	2.532	1022.84	1069.696	4.493	-91.581	-89.768	0.0
10	8061	8062	NS	1	48.841	49.424	0.0	0.003	43.141	2.576	1051.616	1073.184	0.0	-91.568	-90.048	0.0
11	8061	8062	SN	1	48.701	49.35	0.0	0.003	28.262	2.532	1022.84	1069.696	4.493	-91.581	-89.768	0.0
12	8062	8063	SN	1	48.661	49.327	0.0	0.003	27.556	2.274	1023.416	1068.184	4.765	-91.527	-89.767	0.0
13	8062	8063	SN	2	48.661	49.327	0.0	0.003	27.556	2.58	1023.416	1069.704	4.664	-91.527	-89.767	0.0
14	8062	8063	SN	1	48.659	49.329	0.0	0.003	6.061	2.577	1023.384	1069.728	4.73	-91.527	-89.766	0.0
15	8062	8063	NS	2	48.864	49.423	0.0	0.0	266.242	2.775	1051.856	1073.2	0.0	-91.733	-90.045	0.0
16	8062	8063	NS	1	48.864	49.423	0.0	0.0	266.242	2.775	1051.856	1073.2	0.0	-91.733	-90.045	0.0
17	8063	8064	SN	1	48.683	49.288	0.0	0.003	216.083	2.563	1023.392	1069.824	4.379	-91.635	-89.766	0.0
18	8063	8064	SN	2	48.679	49.291	0.0	0.003	6.05	2.562	1022.968	1069.848	4.469	-91.635	-89.766	0.0
19	8063	8064	NS	1	48.808	49.435	0.0	0.0	206.471	2.759	1052.728	1073.224	0.0	-91.662	-90.044	0.0
20	8063	8064	NS	1	48.808	49.435	0.0	0.0	206.471	2.762	1052.728	1073.224	0.0	-91.662	-90.044	0.0
21	8064	8065	NS	1	48.831	49.456	0.0	0.003	269.507	2.641	1051.928	1073.304	0.0	-91.653	-90.048	0.0
22	8064	8065	SN	1	48.683	49.353	0.0	0.003	270.731	1.904	1022.608	1066.496	4.144	-91.529	-89.768	0.0
23	8064	8065	NS	2	48.831	49.456	0.0	0.003	269.507	2.641	1051.928	1073.304	0.0	-91.653	-90.048	0.0
24	8064	8065	SN	2	48.683	49.353	0.0	0.003	270.731	2.639	1022.608	1069.888	3.948	-91.529	-89.768	0.0
25	8064	8065	SN	1	48.683	49.353	0.0	0.003	270.731	2.639	1022.608	1069.888	3.948	-91.529	-89.768	0.0
26	8065	8066	NS	1	48.821	49.424	0.0	0.003	264.714	2.598	1052.432	1073.496	0.0	-91.591	-90.046	0.0
27	8065	8066	SN	1	48.679	49.35	0.0	0.003	32.892	2.043	1022.912	1067.088	2.916	-91.446	-89.734	0.0
28	8065	8066	NS	1	48.863	49.424	0.0	0.003	264.714	2.596	1052.432	1073.32	0.0	-91.964	-90.046	0.0
29	8065	8066	SN	2	48.679	49.35	0.0	0.003	32.892	2.679	1022.912	1069.872	2.8	-91.446	-89.734	0.0
30	8065	8066	SN	1	48.673	49.338	0.0	0.003	26.797	2.677	1022.84	1069.872	2.977	-91.453	-89.734	0.0
31	8066	8067	SN	1	48.658	49.325	0.0	0.003	27.925	2.607	1023.312	1070.08	1.986	-91.496	-89.76	0.0
32	8066	8067	NS	1	48.803	49.442	0.0	0.003	266.738	2.67	1052.304	1073.28	0.0	-91.628	-90.048	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	8066	8067	SN	1	48.658	49.325	0.0	0.003	27.925	1.538	1023.152	1066.248	2.165	-91.496	-89.76	0.0
34	8066	8067	SN	1	48.658	49.325	0.0	0.003	27.925	2.609	1023.152	1070.08	1.99	-91.496	-89.76	0.0
35	8066	8067	NS	2	48.79	49.448	0.0	0.003	206.906	2.671	1052.192	1073.368	0.0	-91.628	-90.046	0.0
36	8067	8068	NS	1	48.804	49.423	0.0	0.0	210.259	2.856	1051.472	1073.432	0.0	-91.611	-90.033	0.0
37	8067	8068	SN	1	48.668	49.347	0.0	0.0	225.961	2.57	1023.28	1070.32	2.303	-91.568	-89.773	0.0
38	8068	8069	NS	1	48.84	49.424	0.0	0.003	15.596	2.711	1051.376	1073.624	0.0	-91.593	-90.046	0.0
39	8073	8074	SN	1	48.72	49.328	0.0	0.0	283.741	2.033	1024.408	1067.304	1.715	-93.671	-89.759	0.0
40	8073	8074	SN	1	48.72	49.328	0.0	0.0	283.741	2.747	1024.408	1070.36	1.643	-93.671	-89.673	0.0
41	8073	8074	SN	1	48.698	49.328	0.0	0.0	283.741	2.745	1024.408	1070.36	1.641	-93.671	-89.673	0.0
42	8074	8075	SN	1	48.666	49.288	0.0	0.003	6.072	2.614	1023.24	1070.416	1.956	-91.44	-89.766	0.0
43	8074	8075	NS	1	48.822	49.423	0.0	0.0	210.044	2.688	1050.856	1073.536	0.0	-91.621	-90.034	0.0
44	8074	8075	SN	1	48.666	49.288	0.0	0.003	5.962	2.427	1023.24	1069.456	1.99	-91.44	-89.766	0.0
45	8074	8075	SN	1	48.666	49.315	0.0	0.003	6.072	2.611	1023.272	1070.432	1.954	-91.44	-89.766	0.0
46	8075	8076	SN	1	48.658	49.288	0.0	0.003	28.72	2.373	1023.312	1069.616	2.341	-91.474	-89.776	0.0
47	8075	8076	SN	1	48.658	49.288	0.0	0.003	28.72	2.531	1023.312	1070.384	2.31	-91.474	-89.776	0.0
48	8075	8076	SN	2	48.658	49.288	0.0	0.003	28.72	2.373	1023.312	1069.616	2.341	-91.474	-89.776	0.0
49	8075	8076	NS	1	48.842	49.424	0.0	0.0	79.758	2.632	1050.976	1073.624	0.0	-91.614	-90.021	0.0
50	8076	8077	NS	1	48.84	49.423	0.0	0.0	206.967	2.684	1051.168	1073.608	0.0	-91.896	-90.052	0.0
51	8076	8077	SN	1	48.668	49.338	0.0	0.003	281.717	2.564	1024.04	1070.432	2.589	-91.812	-89.775	0.0
52	8076	8077	SN	1	48.668	49.338	0.0	0.003	281.717	2.326	1024.04	1069.224	2.633	-91.812	-89.775	0.0
53	8076	8077	NS	1	48.84	49.423	0.0	0.0	206.967	2.681	1051.168	1073.608	0.0	-91.896	-90.052	0.0
54	8076	8077	SN	2	48.668	49.338	0.0	0.003	281.717	2.564	1024.04	1070.432	2.589	-91.812	-89.775	0.0
55	8077	8078	SN	1	48.683	49.291	0.0	0.003	280.008	2.544	1024.088	1070.464	2.435	-91.437	-89.773	0.0
56	8077	8078	NS	1	48.839	49.47	0.0	0.003	267.362	2.684	1052.12	1073.664	0.0	-91.904	-90.011	0.0
57	8077	8078	SN	1	48.683	49.291	0.0	0.003	280.008	2.542	1024.088	1070.464	2.433	-91.437	-89.773	0.0
58	8077	8078	NS	1	48.864	49.443	0.0	0.003	267.466	2.673	1052.136	1073.656	0.0	-91.904	-90.011	0.0
59	8078	8079	SN	1	48.666	49.286	0.0	0.003	29.985	2.575	1023.184	1070.608	2.118	-91.572	-89.775	0.0
60	8078	8079	SN	1	48.666	49.286	0.0	0.003	29.985	2.507	1023.184	1070.168	2.13	-91.572	-89.775	0.0
61	8078	8079	NS	1	48.822	49.426	0.0	0.003	264.731	2.724	1051.104	1074.472	0.0	-91.698	-90.044	0.0
62	8078	8079	NS	2	48.81	49.425	0.0	0.003	264.858	2.723	1051.136	1074.464	0.0	-91.698	-90.044	0.0
63	8078	8079	SN	1	48.666	49.286	0.0	0.003	29.985	2.576	1023.184	1070.608	2.12	-91.572	-89.775	0.0
64	8079	8080	SN	1	48.673	49.311	0.0	0.003	216.442	1.788	1023.464	1066.736	1.553	-91.465	-89.769	0.0
65	8079	8080	NS	1	48.817	49.424	0.0	0.0	264.577	2.736	1050.928	1073.768	0.0	-91.674	-90.048	0.0
66	8079	8080	SN	1	48.67	49.312	0.0	0.003	29.15	2.649	1023.432	1070.584	1.539	-91.496	-89.769	0.0
67	8079	8080	NS	1	48.822	49.452	0.0	0.0	264.577	2.725	1051.216	1073.768	0.0	-91.674	-90.048	0.0
68	8079	8080	SN	1	48.673	49.311	0.0	0.003	216.442	2.653	1023.464	1070.584	1.467	-91.465	-89.769	0.0
69	8080	8081	SN	1	48.697	49.352	0.0	0.003	5.956	1.745	1023.936	1066.56	0.476	-91.535	-89.769	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	8080	8081	SN	1	48.697	49.352	0.0	0.003	6.066	2.674	1023.936	1070.696	0.448	-91.608	-89.769	0.0
71	8080	8081	SN	1	48.678	49.35	0.0	0.003	6.066	2.671	1023.76	1070.696	0.449	-91.553	-89.769	0.0
72	8080	8081	NS	1	48.846	49.485	0.0	0.003	42.921	2.631	1051.672	1073.696	0.0	-91.707	-90.046	0.0
73	8081	8082	NS	2	48.823	49.423	0.0	0.003	263.683	2.719	1051.656	1073.744	0.0	-91.673	-89.996	0.0
74	8081	8082	NS	1	48.823	49.423	0.0	0.003	263.683	2.719	1051.656	1073.744	0.0	-91.673	-89.996	0.0
75	8081	8082	SN	1	48.661	49.311	0.0	0.003	6.089	2.58	1023.904	1070.952	0.106	-91.466	-89.752	0.0
76	8082	8083	NS	1	48.821	49.424	0.0	0.0	206.448	2.821	1050.744	1073.944	0.0	-91.586	-90.036	0.0
77	8082	8083	SN	1	48.72	49.288	0.0	0.003	282.23	2.569	1023.904	1071.08	0.068	-91.621	-89.782	0.0
78	8083	8084	NS	1	48.816	49.424	0.0	0.0	40.403	2.777	1051.32	1074.032	0.0	-91.6	-90.045	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	8059	8060	NS	1	-34.95	28.598	0.436	-34.98	28.676	0.091	7.709	31.166	17.378	7.092	35.235	31.144	0.116	302.926	7.277	0.116	305.131	6.595	0.116	0.129	0.0	0.116	0.131	0.0
2	8059	8060	SN	1	-34.034	26.923	2.38	-34.761	27.254	3.405	-12.922	36.383	21.23	-12.128	29.825	28.974	0.116	245.378	3.992	0.116	290.108	3.186	0.116	1.99	0.004	0.116	1.759	0.002
3	8060	8061	NS	1	-34.998	28.261	0.055	-34.178	28.058	0.075	-7.332	35.84	10.844	-3.244	31.223	23.774	0.116	306.298	6.083	0.116	253.629	5.01	0.116	0.618	0.0	0.116	0.303	0.0
4	8060	8061	SN	1	-34.931	25.947	0.991	-34.778	26.061	1.447	5.266	30.076	16.15	5.15	30.212	20.172	0.116	301.644	5.793	0.116	291.278	5.061	0.116	0.139	0.0	0.116	0.14	0.0
5	8060	8061	SN	1	-34.852	25.947	0.992	-34.962	26.061	1.449	5.269	30.077	16.152	5.15	30.212	20.167	0.116	296.244	5.807	0.116	303.842	5.071	0.116	0.139	0.0	0.116	0.14	0.0
6	8060	8061	SN	1	-34.931	25.947	0.97	-34.778	26.061	1.418	5.266	30.076	16.151	5.15	30.212	20.172	0.116	301.644	5.667	0.116	291.278	4.96	0.116	0.139	0.0	0.116	0.14	0.0
7	8060	8061	NS	2	-34.998	28.261	0.055	-34.405	28.058	0.075	-7.332	35.84	10.844	-3.244	31.223	23.775	0.116	306.298	6.082	0.116	267.244	5.01	0.116	0.618	0.0	0.116	0.303	0.0
8	8061	8062	NS	1	-34.295	26.386	0.018	-34.844	27.441	0.017	-23.953	31.078	12.292	-8.411	29.896	22.18	0.116	260.65	7.681	0.116	295.766	8.504	0.116	24.172	0.007	0.116	0.765	0.0
9	8061	8062	SN	2	-34.11	26.112	0.326	-34.846	26.641	0.421	7.234	30.0	27.277	8.402	30.357	29.222	0.116	249.717	2.283	0.116	295.839	1.699	0.116	0.13	0.0	0.116	0.127	0.0
10	8061	8062	NS	1	-34.946	26.386	0.018	-34.17	27.441	0.017	-23.953	31.078	12.292	-8.411	29.896	22.177	0.116	302.764	7.698	0.116	253.203	8.515	0.116	24.172	0.007	0.116	0.765	0.0
11	8061	8062	SN	1	-34.11	26.112	0.326	-34.846	26.641	0.421	7.234	30.0	27.277	8.402	30.357	29.222	0.116	249.717	2.283	0.116	295.839	1.699	0.116	0.13	0.0	0.116	0.127	0.0
12	8062	8063	SN	1	-34.646	25.865	0.316	-34.604	27.28	0.398	6.651	28.125	20.792	7.656	29.517	18.849	0.116	282.51	3.915	0.116	279.805	3.44	0.116	0.132	0.0	0.116	0.129	0.0
13	8062	8063	SN	2	-34.646	25.865	0.308	-34.604	27.28	0.39	6.651	28.125	20.76	7.656	29.517	18.581	0.116	282.51	3.813	0.116	279.805	3.37	0.116	0.132	0.0	0.116	0.129	0.0
14	8062	8063	SN	1	-34.895	25.865	0.308	-34.784	27.28	0.391	6.651	28.125	20.757	7.656	29.517	18.591	0.116	299.264	3.815	0.116	291.656	3.37	0.116	0.132	0.0	0.116	0.129	0.0
15	8062	8063	NS	2	-34.898	23.499	0.003	-34.974	23.956	0.011	-15.621	29.984	6.704	-11.752	30.598	13.302	0.116	299.379	6.982	0.116	304.724	6.306	0.116	3.625	0.003	0.116	1.541	0.003
16	8062	8063	NS	1	-34.898	23.499	0.003	-34.974	23.956	0.011	-15.621	29.984	6.704	-11.752	30.598	13.302	0.116	299.379	6.982	0.116	304.724	6.306	0.116	3.625	0.003	0.116	1.541	0.003
17	8063	8064	SN	1	-34.229	24.025	0.058	-34.671	24.081	0.08	5.652	28.751	18.406	7.267	29.751	22.709	0.116	256.61	2.496	0.116	284.205	2.258	0.116	0.137	0.0	0.116	0.13	0.0
18	8063	8064	SN	2	-34.501	24.025	0.058	-34.659	24.081	0.08	5.652	28.751	18.402	7.267	29.751	22.707	0.116	273.241	2.497	0.116	283.399	2.257	0.116	0.137	0.0	0.116	0.13	0.0
19	8063	8064	NS	1	-34.552	26.203	0.002	-34.636	21.805	0.0	-3.719	28.64	7.956	-4.042	30.722	15.158	0.116	276.45	3.779	0.116	281.826	3.352	0.116	0.326	0.0	0.116	0.343	0.0
20	8063	8064	NS	1	-34.552	26.203	0.002	-34.642	21.805	0.0	-3.719	28.64	7.961	-4.042	30.722	15.158	0.116	276.45	3.781	0.116	282.254	3.362	0.116	0.326	0.0	0.116	0.343	0.0
21	8064	8065	NS	1	-34.546	25.159	0.489	-34.331	26.7	0.605	-13.044	29.901	8.007	-8.111	31.421	13.953	0.116	276.041	2.875	0.116	262.731	3.125	0.116	2.043	0.002	0.116	0.72	0.0
22	8064	8065	SN	1	-34.148	20.967	0.0	-34.691	21.966	0.0	6.321	28.951	17.182	8.034	29.683	20.006	0.116	251.93	2.75	0.116	285.524	1.892	0.116	0.134	0.0	0.116	0.128	0.0
23	8064	8065	NS	2	-34.546	25.159	0.489	-34.331	26.7	0.605	-13.044	29.901	8.007	-8.111	31.421	13.953	0.116	276.041	2.875	0.116	262.731	3.126	0.116	2.043	0.002	0.116	0.72	0.0
24	8064	8065	SN	2	-34.148	20.967	0.0	-34.691	23.007	0.001	6.321	28.951	16.099	8.034	29.683	19.78	0.116	251.93	2.638	0.116	285.524	1.792	0.116	0.134	0.0	0.116	0.128	0.0
25	8064	8065	SN	1	-34.148	20.967	0.0	-34.691	23.007	0.001	6.321	28.951	16.099	8.034	29.683	19.78	0.116	251.93	2.638	0.116	285.524	1.792	0.116	0.134	0.0	0.116	0.128	0.0
26	8065	8066	NS	1	-34.909	26.46	0.488	-34.942	27.255	0.676	6.984	29.18	18.284	7.916	30.465	27.008	0.116	300.163	2.7	0.116	302.431	2.566	0.116	0.131	0.0	0.116	0.128	0.0
27	8065	8066	SN	1	-34.597	25.433	0.236	-34.758	25.741	0.298	6.27	34.065	13.565	7.56	34.746	17.981	0.116	279.332	3.825	0.116	289.897	3.178	0.116	0.134	0.0	0.116	0.129	0.0
28	8065	8066	NS	1	-34.905	26.462	0.488	-34.942	27.255	0.675	6.968	29.181	18.284	7.919	30.464	26.996	0.116	299.872	2.699	0.116	302.431	2.565	0.116	0.131	0.0	0.116	0.128	0.0
29	8065	8066	SN	2	-34.597	25.433	0.223	-34.758	25.741	0.281	6.27	34.065	13.458	7.56	34.746	18.035	0.116	279.332	3.668	0.116	289.897	2.996	0.116	0.134	0.0	0.116	0.129	0.0
30	8065	8066	SN	1	-34.11	25.433	0.223	-34.459	25.741	0.281	6.27	34.065	13.453	7.56	34.746	18.04	0.116	249.697	3.666	0.116	270.669	2.995	0.116	0.134	0.0	0.116	0.129	0.0
31	8066	8067	SN	1	-34.883	27.818	0.422	-34.702	27.712	0.459	-4.268	32.497	17.167	-0.92	31.584	21.833	0.116	298.34	5.645	0.116	286.17	5.018	0.116	0.356	0.0	0.116	0.222	0.0
32	8066	8067	NS	1	-32.621	25.521	0.632	-30.715	27.891	0.769	0.992	29.543	17.88	2.998	30.006	31.191	0.116	177.276	0.477	0.116	114.346	0.326	0.116	0.182	0.0	0.116	0.156	0.0
33	8066	8067	SN	1	-34.591	27.818	0.465	-34.515	27.712	0.534	-4.268	32.497	18.265	-0.92	31.584	21.889	0.116	278.934	6.171	0.116	274.123	5.857	0.116	0.356	0.0	0.116	0.222	0.0

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

Normal	Deviations
Alarming	High Errors

34	8066	8067	SN	1	-34.591	27.818	0.423	-34.515	27.712	0.459	-4.271	32.497	17.17	-0.92	31.584	21.862	0.116	278.934	5.632	0.116	274.123	5.016	0.116	0.356	0.0	0.116	0.222	0.0
35	8066	8067	NS	2	-32.804	25.521	0.632	-30.912	27.891	0.769	0.992	29.543	17.883	2.997	30.004	31.187	0.116	184.912	0.476	0.116	119.622	0.326	0.116	0.182	0.0	0.116	0.156	0.0
36	8067	8068	NS	1	-34.541	28.94	0.364	-34.487	27.659	0.564	-1.26	28.544	28.177	2.129	30.165	44.251	0.116	275.783	3.389	0.116	272.342	2.713	0.116	0.231	0.0	0.116	0.166	0.0
37	8067	8068	SN	1	-34.99	28.168	0.227	-34.792	28.49	0.366	-18.075	29.378	18.119	-16.667	31.05	17.164	0.116	305.798	6.261	0.116	292.12	5.819	0.116	6.309	0.007	0.116	4.588	0.002
38	8068	8069	NS	1	-34.789	26.74	0.236	-34.985	25.769	0.265	-9.919	31.305	15.489	-9.86	33.559	28.304	0.116	291.955	5.263	0.116	305.444	5.444	0.116	1.043	0.003	0.116	1.03	0.004
39	8073	8074	SN	1	-33.782	26.073	1.455	-34.911	26.485	3.327	-19.682	28.982	18.217	-13.121	29.608	30.162	0.116	231.535	2.734	0.116	300.257	2.405	0.116	9.097	0.002	0.116	2.078	0.002
40	8073	8074	SN	1	-33.782	26.073	2.215	-34.911	26.485	3.156	-19.682	28.982	18.321	-13.121	29.608	30.165	0.116	231.535	2.593	0.116	300.257	2.159	0.116	9.097	0.002	0.116	2.078	0.002
41	8073	8074	SN	1	-34.215	26.073	2.205	-34.826	26.485	3.137	-19.688	28.982	18.323	-13.118	29.608	30.169	0.116	255.825	2.577	0.116	294.46	2.162	0.116	9.109	0.002	0.116	2.077	0.002
42	8074	8075	SN	1	-34.484	26.607	1.948	-34.696	27.098	2.726	2.052	32.094	17.527	3.002	30.199	19.71	0.116	272.173	5.597	0.116	285.794	4.657	0.116	0.167	0.0	0.116	0.156	0.0
43	8074	8075	NS	1	-33.594	27.63	0.137	-33.953	28.711	0.085	2.022	32.654	13.572	2.742	36.222	28.49	0.116	221.807	3.188	0.116	240.903	3.451	0.116	0.167	0.0	0.116	0.159	0.0
44	8074	8075	SN	1	-34.484	26.607	1.974	-34.696	27.098	2.797	2.052	32.094	17.527	3.002	30.199	19.708	0.116	272.173	5.765	0.116	285.794	4.787	0.116	0.167	0.0	0.116	0.156	0.0
45	8074	8075	SN	1	-34.937	26.607	1.947	-34.787	27.098	2.721	2.061	32.094	17.509	3.0	30.199	19.703	0.116	302.065	5.596	0.116	291.825	4.654	0.116	0.167	0.0	0.116	0.156	0.0
46	8075	8076	SN	1	-34.728	26.008	0.313	-33.973	26.499	0.477	5.597	30.006	21.377	6.038	30.473	26.211	0.116	287.937	3.279	0.116	241.961	2.963	0.116	0.137	0.0	0.116	0.135	0.0
47	8075	8076	SN	1	-34.728	26.008	0.308	-33.973	26.499	0.47	5.597	30.006	21.377	6.038	30.473	26.211	0.116	287.937	3.217	0.116	241.961	2.917	0.116	0.137	0.0	0.116	0.135	0.0
48	8075	8076	SN	2	-34.728	26.008	0.313	-33.973	26.499	0.477	5.597	30.006	21.377	6.038	30.473	26.211	0.116	287.937	3.279	0.116	241.961	2.963	0.116	0.137	0.0	0.116	0.135	0.0
49	8075	8076	NS	1	-34.891	25.899	0.03	-34.612	26.361	0.029	-0.001	30.733	11.379	-6.505	30.178	21.196	0.116	298.876	4.922	0.116	280.378	4.963	0.116	0.2	0.0	0.116	0.528	0.0
50	8076	8077	NS	1	-34.987	25.308	0.021	-34.714	26.496	0.021	-20.268	29.714	9.858	-8.154	30.478	18.883	0.116	305.593	9.269	0.116	286.964	8.998	0.116	10.399	0.002	0.116	0.726	0.0
51	8076	8077	SN	1	-34.959	26.09	0.236	-34.809	26.485	0.338	6.968	28.462	20.653	7.362	29.336	16.769	0.116	303.641	3.029	0.116	293.292	2.311	0.116	0.131	0.0	0.116	0.13	0.0
52	8076	8077	SN	1	-34.959	26.09	0.241	-34.809	26.485	0.342	6.968	28.462	20.698	7.362	29.336	16.752	0.116	303.641	3.088	0.116	293.292	2.354	0.116	0.131	0.0	0.116	0.13	0.0
53	8076	8077	NS	1	-34.891	25.308	0.021	-34.714	26.496	0.021	-20.268	29.715	9.856	-8.154	30.478	18.882	0.116	298.91	9.257	0.116	286.964	8.992	0.116	10.399	0.002	0.116	0.726	0.0
54	8076	8077	SN	2	-34.959	26.09	0.236	-34.809	26.485	0.338	6.968	28.462	20.653	7.362	29.336	16.769	0.116	303.641	3.029	0.116	293.292	2.311	0.116	0.131	0.0	0.116	0.13	0.0
55	8077	8078	SN	1	-34.943	25.818	0.361	-34.767	26.793	0.442	6.465	28.747	21.342	7.708	29.27	22.981	0.116	302.527	2.562	0.116	290.46	2.301	0.116	0.133	0.0	0.116	0.129	0.0
56	8077	8078	NS	1	-34.419	21.287	0.0	-34.81	22.079	0.002	-29.609	28.96	6.033	-9.535	32.985	12.382	0.116	268.174	3.95	0.116	293.389	3.991	0.116	88.666	0.013	0.116	0.963	0.0
57	8077	8078	SN	1	-34.943	25.818	0.361	-34.767	26.793	0.442	6.465	28.747	21.334	7.708	29.27	22.905	0.116	302.527	2.559	0.116	290.46	2.299	0.116	0.133	0.0	0.116	0.129	0.0
58	8077	8078	NS	1	-34.744	21.287	0.0	-34.454	22.079	0.002	-30.271	28.963	6.032	-9.532	32.985	12.387	0.116	288.976	3.955	0.116	270.376	3.994	0.116	103.242	0.013	0.116	0.962	0.0
59	8078	8079	SN	1	-34.796	22.874	0.003	-34.708	23.174	0.004	6.136	28.926	17.976	8.422	29.186	23.67	0.116	292.485	2.765	0.116	286.594	2.408	0.116	0.135	0.0	0.116	0.127	0.0
60	8078	8079	SN	1	-34.796	22.874	0.003	-34.708	23.174	0.004	6.136	28.926	18.061	8.422	29.186	23.771	0.116	292.485	2.777	0.116	286.594	2.424	0.116	0.135	0.0	0.116	0.127	0.0
61	8078	8079	NS	1	-34.798	21.552	0.0	-34.51	22.871	0.003	-3.276	28.49	7.689	-7.917	30.755	13.385	0.116	292.603	3.477	0.116	273.784	3.103	0.116	0.304	0.0	0.116	0.693	0.0
62	8078	8079	NS	2	-34.962	21.552	0.0	-34.973	22.871	0.003	-3.276	28.49	7.69	-7.917	30.755	13.386	0.116	303.807	3.48	0.116	304.64	3.105	0.116	0.304	0.0	0.116	0.693	0.0
63	8078	8079	SN	1	-34.796	22.874	0.003	-34.708	23.174	0.004	6.136	28.926	18.044	8.422	29.186	23.771	0.116	292.485	2.764	0.116	286.594	2.409	0.116	0.135	0.0	0.116	0.127	0.0
64	8079	8080	SN	1	-34.772	22.447	0.001	-34.014	22.37	0.001	3.91	29.2	15.144	8.509	30.413	19.014	0.116	290.791	4.109	0.116	244.28	3.443	0.116	0.148	0.0	0.116	0.126	0.0
65	8079	8080	NS	1	-34.566	26.227	0.637	-33.415	26.974	0.929	-5.314	29.712	12.08	-7.36	30.159	17.039	0.116	277.348	2.085	0.116	212.83	1.946	0.116	0.425	0.0	0.116	0.621	0.0
66	8079	8080	SN	1	-34.806	22.447	0.002	-34.84	22.37	0.002	3.871	29.198	14.373	8.476	30.413	18.955	0.116	293.15	3.898	0.116	295.38	3.187	0.116	0.148	0.0	0.116	0.127	0.0
67	8079	8080	NS	1	-34.566	26.225	0.638	-33.837	26.974	0.929	-5.315	29.712	12.08	-7.359	30.159	17.045	0.116	277.348	2.088	0.116	234.53	1.946	0.116	0.425	0.0	0.116	0.621	0.0
68	8079	8080	SN	1	-34.772	22.447	0.002	-34.014	22.37	0.002	3.871	29.2	14.387	8.476	30.413	19.003	0.116	290.791	3.9	0.116	244.28	3.186	0.116	0.148	0.0	0.116	0.127	0.0
69	8080	8081	SN	1	-34.962	25.28	0.177	-33.8	25.818	0.278	2.825	34.005	14.542	5.381	33.225	17.137	0.116	303.812	8.879	0.116	232.523	7.304	0.116	0.158	0.0	0.116	0.138	0.0
70	8080	8081	SN	1	-34.962	25.28	0.163	-33.8	25.818	0.247	2.825	34.005	14.235	5.381	33.225	17.166	0.116	303.812	8.179	0.116	232.523	6.466	0.116	0.158	0.0	0.116	0.138	0.0
71	8080	8081	SN	1	-34.911	25.28	0.163	-34.926	25.818	0.247	2.827	34.005	14.233	5.384	33.225	17.168	0.116	300.279	8.172	0.116	301.308	6.443	0.116	0.158	0.0	0.116	0.138	0.0
72	8080	8081	NS	1	-34.379	26.76	0.949	-34.912	27.804	1.102	4.889	31.74	12.869	7.776	29.973	22.716	0.116	265.639	1.941	0.116	300.396	1.6	0.116	0.141	0.0	0.116	0.129	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	8081	8082	NS	2	-34.151	26.335	0.346	-34.527	26.276	0.58	-5.628	28.563	23.16	0.808	30.042	39.965	0.116	252.114	2.244	0.116	274.92	2.081	0.116	0.449	0.0	0.116	0.185	0.0
74	8081	8082	NS	1	-34.807	26.335	0.346	-34.527	26.276	0.581	-5.628	28.563	23.16	0.808	30.042	39.97	0.116	293.19	2.247	0.116	274.92	2.078	0.116	0.449	0.0	0.116	0.185	0.0
75	8081	8082	SN	1	-34.998	27.927	0.138	-34.7	28.168	0.176	-12.501	29.573	19.159	-2.795	30.4	20.641	0.116	306.286	7.133	0.116	286.133	5.853	0.116	1.814	0.002	0.116	0.283	0.0
76	8082	8083	NS	1	-34.914	27.251	0.42	-34.943	27.322	0.584	-6.474	30.376	16.023	-4.766	30.434	30.421	0.116	300.456	5.194	0.116	302.535	4.646	0.116	0.524	0.0	0.116	0.386	0.0
77	8082	8083	SN	1	-34.998	28.833	0.141	-34.731	29.748	0.292	-11.078	29.799	17.062	-5.298	31.652	16.186	0.116	306.386	7.911	0.116	288.161	6.952	0.116	1.333	0.003	0.116	0.424	0.0
78	8083	8084	NS	1	-34.789	26.985	0.491	-34.414	24.506	0.537	5.424	28.609	19.339	6.728	35.897	31.69	0.116	291.916	2.465	0.116	267.873	1.888	0.116	0.138	0.0	0.116	0.132	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	8059	8060	NS	1	57.641	58.266	0.0	0.0	295.301	3.719	1233.464	1261.272	0.0	-93.683	-92.091	0.0
2	8059	8060	SN	1	57.452	58.113	0.0	0.0	297.771	3.906	1198.296	1256.432	29.695	-92.852	-91.773	0.0
3	8060	8061	NS	1	57.678	58.267	0.0	0.0	299.718	3.592	1233.712	1261.408	0.0	-93.683	-92.091	0.0
4	8060	8061	SN	1	57.106	58.176	0.001	0.0	296.161	3.28	1189.28	1255.472	30.202	-95.216	-91.824	0.0
5	8060	8061	SN	1	57.106	58.176	0.001	0.0	296.161	3.283	1189.28	1255.472	30.184	-95.216	-91.824	0.0
6	8060	8061	SN	1	57.106	58.176	0.001	0.0	296.117	3.694	1189.28	1256.432	29.815	-95.216	-91.824	0.0
7	8060	8061	NS	2	57.677	58.268	0.0	0.0	296.735	3.591	1233.688	1261.424	0.0	-93.683	-92.09	0.0
8	8061	8062	NS	1	57.646	58.268	0.0	0.003	299.718	3.474	1234.104	1261.464	0.0	-93.688	-92.096	0.0
9	8061	8062	SN	2	57.443	58.125	0.0	0.0	296.012	3.631	1197.944	1256.464	30.144	-92.88	-91.824	0.0
10	8061	8062	NS	1	57.646	58.268	0.0	0.003	299.718	3.477	1233.928	1261.464	0.0	-93.688	-92.096	0.0
11	8061	8062	SN	1	57.443	58.125	0.0	0.0	296.012	3.631	1197.944	1256.464	30.144	-92.88	-91.824	0.0
12	8062	8063	SN	1	57.442	58.107	0.0	0.0	295.163	3.176	1198.752	1254.552	30.505	-92.869	-91.822	0.0
13	8062	8063	SN	2	57.442	58.107	0.0	0.0	296.663	3.644	1198.752	1256.464	29.909	-92.869	-91.822	0.0
14	8062	8063	SN	1	57.443	58.11	0.0	0.0	296.961	3.64	1198.72	1256.504	29.925	-92.87	-91.822	0.0
15	8062	8063	NS	2	57.677	58.271	0.0	0.0	294.01	3.623	1233.952	1261.48	0.0	-93.684	-92.095	0.0
16	8062	8063	NS	1	57.677	58.271	0.0	0.0	294.01	3.623	1233.952	1261.48	0.0	-93.684	-92.095	0.0
17	8063	8064	SN	1	57.455	58.09	0.0	0.0	292.273	3.628	1198.256	1256.616	29.89	-92.887	-91.822	0.0
18	8063	8064	SN	2	57.471	58.094	0.0	0.0	292.063	3.626	1198.216	1256.656	29.911	-92.887	-91.821	0.0
19	8063	8064	NS	1	57.658	58.268	0.0	0.0	295.273	3.66	1234.784	1261.96	0.0	-93.111	-92.098	0.0
20	8063	8064	NS	1	57.658	58.268	0.0	0.0	295.273	3.663	1234.784	1261.96	0.0	-93.111	-92.098	0.0
21	8064	8065	NS	1	57.652	58.296	0.0	0.0	295.372	3.6	1233.792	1261.6	0.0	-93.194	-92.104	0.0
22	8064	8065	SN	1	57.442	58.11	0.0	0.0	295.698	2.919	1198.24	1252.56	31.399	-92.906	-91.824	0.0
23	8064	8065	NS	2	57.652	58.296	0.0	0.0	295.372	3.601	1233.792	1261.6	0.0	-93.194	-92.104	0.0
24	8064	8065	SN	2	57.442	58.11	0.0	0.0	295.698	3.723	1198.24	1256.688	29.949	-92.906	-91.824	0.0
25	8064	8065	SN	1	57.442	58.11	0.0	0.0	295.698	3.723	1198.24	1256.688	29.949	-92.906	-91.824	0.0
26	8065	8066	NS	1	57.649	58.29	0.0	0.0	299.939	3.505	1234.112	1261.616	0.0	-93.686	-92.102	0.0
27	8065	8066	SN	1	57.471	58.104	0.0	0.0	292.433	3.081	1198.896	1253.288	28.421	-92.867	-91.788	0.0
28	8065	8066	NS	1	57.642	58.274	0.0	0.0	299.939	3.503	1234.448	1261.616	0.0	-93.686	-92.102	0.0
29	8065	8066	SN	2	57.471	58.104	0.0	0.0	299.382	3.772	1198.896	1256.672	27.271	-92.867	-91.788	0.0
30	8065	8066	SN	1	57.463	58.116	0.0	0.0	299.382	3.773	1198.816	1256.672	27.287	-92.867	-91.788	0.0
31	8066	8067	SN	1	57.441	58.111	0.0	0.0	296.244	3.682	1199.296	1256.928	25.752	-92.991	-91.819	0.0
32	8066	8067	NS	1	57.646	58.299	0.0	0.003	295.086	3.669	1233.72	1261.56	0.0	-93.686	-92.099	0.0
33	8066	8067	SN	1	57.442	58.097	0.0	0.0	292.278	2.246	1199.336	1251.752	28.109	-92.991	-91.819	0.0
34	8066	8067	SN	1	57.442	58.097	0.0	0.0	296.244	3.686	1199.336	1256.928	25.761	-92.991	-91.819	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	8066	8067	NS	2	57.638	58.305	0.0	0.003	294.915	3.665	1233.656	1261.704	0.0	-93.685	-92.098	0.0
36	8067	8068	NS	1	57.644	58.268	0.0	0.0	295.234	3.836	1234.4	1261.752	0.0	-93.688	-92.06	0.0
37	8067	8068	SN	1	57.442	58.112	0.0	0.0	294.269	3.619	1198.952	1257.224	27.681	-93.008	-91.831	0.0
38	8068	8069	NS	1	57.67	58.269	0.0	0.0	297.589	3.622	1233.408	1261.984	0.0	-93.69	-92.093	0.0
39	8073	8074	SN	1	57.363	58.127	0.0	0.0	291.6	3.123	1198.64	1253.576	29.789	-94.429	-91.809	0.0
40	8073	8074	SN	1	57.363	58.127	0.0	0.0	295.742	3.914	1198.64	1257.272	28.61	-94.429	-91.809	0.0
41	8073	8074	SN	1	57.363	58.12	0.0	0.0	295.742	3.91	1198.64	1257.272	28.582	-94.429	-91.809	0.0
42	8074	8075	SN	1	57.46	58.09	0.0	0.0	299.542	3.726	1198.824	1257.352	27.478	-92.852	-91.817	0.0
43	8074	8075	NS	1	57.662	58.268	0.0	0.0	295.4	3.675	1233.064	1261.872	0.0	-93.695	-92.088	0.0
44	8074	8075	SN	1	57.46	58.09	0.0	0.0	299.542	3.298	1198.824	1256.144	27.954	-92.852	-91.817	0.0
45	8074	8075	SN	1	57.46	58.09	0.0	0.0	299.542	3.723	1198.816	1257.368	27.447	-92.852	-91.817	0.0
46	8075	8076	SN	1	57.449	58.114	0.0	0.0	294.137	3.19	1198.848	1256.336	28.531	-92.897	-91.831	0.0
47	8075	8076	SN	1	57.449	58.114	0.0	0.0	294.137	3.614	1198.848	1257.304	28.154	-92.897	-91.831	0.0
48	8075	8076	SN	2	57.449	58.114	0.0	0.0	294.137	3.19	1198.848	1256.336	28.531	-92.897	-91.831	0.0
49	8075	8076	NS	1	57.676	58.269	0.0	0.0	299.123	3.546	1232.976	1261.992	0.0	-93.694	-92.075	0.0
50	8076	8077	NS	1	57.667	58.268	0.0	0.0	292.769	3.631	1233.448	1261.96	0.0	-93.695	-92.107	0.0
51	8076	8077	SN	1	57.444	58.105	0.0	0.0	292.416	3.627	1199.512	1257.368	28.431	-92.893	-91.83	0.0
52	8076	8077	SN	1	57.444	58.105	0.0	0.0	292.416	3.182	1199.512	1255.848	28.893	-92.893	-91.83	0.0
53	8076	8077	NS	1	57.667	58.268	0.0	0.0	292.769	3.627	1233.416	1261.96	0.0	-93.695	-92.107	0.0
54	8076	8077	SN	2	57.444	58.105	0.0	0.0	292.416	3.625	1199.512	1257.376	28.431	-92.893	-91.83	0.0
55	8077	8078	SN	1	57.456	58.11	0.0	0.003	295.78	3.621	1199.352	1257.4	28.734	-92.894	-91.829	0.0
56	8077	8078	NS	1	57.668	58.269	0.0	0.0	293.492	3.543	1234.064	1262.032	0.0	-92.989	-92.072	0.0
57	8077	8078	SN	1	57.456	58.11	0.0	0.003	295.78	3.618	1199.352	1257.4	28.711	-92.892	-91.829	0.0
58	8077	8078	NS	1	57.675	58.268	0.0	0.0	293.53	3.531	1234.088	1262.096	0.0	-93.004	-92.072	0.0
59	8078	8079	SN	1	57.464	58.115	0.0	0.0	291.688	3.6	1199.056	1257.576	27.743	-92.87	-91.831	0.0
60	8078	8079	SN	1	57.464	58.115	0.0	0.0	291.688	3.368	1199.056	1256.992	27.9	-92.87	-91.831	0.0
61	8078	8079	NS	1	57.68	58.273	0.0	0.0	296.128	3.718	1233.352	1262.448	0.0	-93.691	-92.095	0.0
62	8078	8079	NS	2	57.676	58.268	0.0	0.0	296.238	3.721	1233.36	1262.424	0.0	-93.691	-92.096	0.0
63	8078	8079	SN	1	57.464	58.115	0.0	0.0	291.688	3.603	1199.056	1257.576	27.764	-92.87	-91.831	0.0
64	8079	8080	SN	1	57.453	58.108	0.0	0.003	298.985	2.815	1199.264	1252.944	29.103	-92.859	-91.807	0.0
65	8079	8080	NS	1	57.655	58.295	0.0	0.0	293.304	3.708	1233.08	1262.16	0.0	-93.032	-92.103	0.0
66	8079	8080	SN	1	57.45	58.109	0.0	0.0	298.99	3.741	1199.224	1257.552	27.561	-92.86	-91.806	0.0
67	8079	8080	NS	1	57.666	58.295	0.0	0.0	293.304	3.695	1233.08	1262.872	0.0	-93.037	-92.103	0.0
68	8079	8080	SN	1	57.453	58.108	0.0	0.0	298.985	3.742	1199.264	1257.552	27.564	-92.859	-91.807	0.0
69	8080	8081	SN	1	57.456	58.109	0.0	0.0	289.979	2.766	1199.848	1252.704	25.467	-92.878	-91.824	0.0
70	8080	8081	SN	1	57.456	58.109	0.0	0.0	293.911	3.766	1199.848	1257.688	24.023	-92.878	-91.824	0.0
71	8080	8081	SN	1	57.452	58.118	0.0	0.0	293.911	3.762	1199.952	1257.688	23.998	-92.865	-91.824	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	8080	8081	NS	1	57.661	58.287	0.0	0.0	296.591	3.513	1232.592	1262.12	0.0	-93.694	-92.099	0.0
73	8081	8082	NS	2	57.64	58.268	0.0	0.0	294.804	3.723	1233.536	1262.136	0.0	-93.694	-92.044	0.0
74	8081	8082	NS	1	57.64	58.268	0.0	0.0	294.804	3.724	1233.536	1262.136	0.0	-93.694	-92.044	0.0
75	8081	8082	SN	1	57.461	58.109	0.0	0.0	291.38	3.659	1199.824	1258.008	25.112	-92.978	-91.809	0.0
76	8082	8083	NS	1	57.642	58.268	0.0	0.0	297.49	3.83	1232.84	1262.376	0.0	-93.696	-92.088	0.0
77	8082	8083	SN	1	57.447	58.104	0.0	0.0	293.232	3.634	1199.856	1258.16	26.072	-93.006	-91.838	0.0
78	8083	8084	NS	1	57.66	58.269	0.0	0.0	291.716	3.69	1232.832	1262.384	0.0	-93.163	-92.099	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	8059	8060	NS	1	-34.945	21.977	0.0	-34.928	21.87	0.0	-0.79	22.942	0.1	0.01	25.92	0.403	0.086	231.281	6.747	0.086	230.435	6.571	0.086	0.163	0.0	0.086	0.149	0.0
2	8059	8060	SN	1	-34.826	20.84	0.0	-34.693	20.54	0.0	-7.753	23.488	0.16	-5.215	23.574	0.197	0.086	232.824	2.864	0.086	218.296	2.608	0.086	0.508	0.0	0.086	0.315	0.0
3	8060	8061	NS	1	-34.963	21.197	0.0	-34.912	22.489	0.001	-10.996	23.012	0.061	-10.535	23.929	0.205	0.086	232.304	4.381	0.086	229.572	4.293	0.086	0.997	0.0	0.086	0.903	0.0
4	8060	8061	SN	1	-34.826	20.046	0.0	-34.914	20.572	0.0	2.178	23.126	0.137	1.581	23.53	0.18	0.086	232.85	5.602	0.086	229.68	4.614	0.086	0.123	0.0	0.086	0.129	0.0
5	8060	8061	SN	1	-34.974	20.046	0.0	-34.75	20.572	0.0	2.178	23.126	0.137	1.581	23.53	0.18	0.086	232.876	5.605	0.086	221.16	4.619	0.086	0.123	0.0	0.086	0.129	0.0
6	8060	8061	SN	1	-34.826	20.046	0.0	-34.914	20.572	0.0	2.178	23.126	0.137	1.581	23.53	0.18	0.086	232.85	5.478	0.086	229.68	4.535	0.086	0.123	0.0	0.086	0.129	0.0
7	8060	8061	NS	2	-34.988	21.197	0.0	-34.663	22.489	0.001	-10.996	23.012	0.061	-10.533	23.929	0.205	0.086	233.674	4.382	0.086	216.812	4.294	0.086	0.997	0.0	0.086	0.903	0.0
8	8061	8062	NS	1	-34.329	19.83	0.0	-34.73	19.196	0.0	-4.695	22.702	0.019	-20.578	23.159	0.15	0.086	200.743	6.661	0.086	220.154	6.984	0.086	0.288	0.0	0.086	8.523	0.029
9	8061	8062	SN	2	-33.994	19.743	0.0	-33.217	20.213	0.0	1.971	23.402	0.31	2.53	23.168	0.422	0.086	185.826	1.626	0.086	155.397	1.3	0.086	0.125	0.0	0.086	0.12	0.0
10	8061	8062	NS	1	-34.803	19.83	0.0	-34.722	19.196	0.0	-4.695	22.701	0.019	-20.578	23.157	0.15	0.086	223.874	6.672	0.086	219.756	6.995	0.086	0.288	0.0	0.086	8.523	0.029
11	8061	8062	SN	1	-33.994	19.743	0.0	-33.217	20.213	0.0	1.971	23.402	0.31	2.53	23.168	0.422	0.086	185.826	1.626	0.086	155.397	1.3	0.086	0.125	0.0	0.086	0.12	0.0
12	8062	8063	SN	1	-34.62	19.734	0.0	-34.999	20.599	0.0	0.916	22.961	0.465	1.052	23.317	0.908	0.086	214.621	2.827	0.086	234.212	2.611	0.086	0.136	0.0	0.086	0.135	0.0
13	8062	8063	SN	2	-34.62	19.734	0.0	-34.999	20.599	0.0	0.916	22.961	0.465	1.052	23.317	0.875	0.086	214.621	2.76	0.086	234.212	2.567	0.086	0.136	0.0	0.086	0.135	0.0
14	8062	8063	SN	1	-34.685	19.734	0.0	-34.999	20.599	0.0	0.916	22.961	0.465	1.052	23.317	0.875	0.086	217.904	2.762	0.086	234.212	2.569	0.086	0.136	0.0	0.086	0.135	0.0
15	8062	8063	NS	2	-34.973	19.191	0.0	-34.957	20.198	0.0	-23.118	23.377	0.057	-32.567	23.055	0.124	0.086	232.774	6.585	0.086	231.97	6.954	0.086	15.249	0.027	0.086	133.8	0.089
16	8062	8063	NS	1	-34.973	19.191	0.0	-34.957	20.198	0.0	-23.118	23.377	0.057	-32.567	23.055	0.124	0.086	232.774	6.585	0.086	231.97	6.954	0.086	15.249	0.027	0.086	133.8	0.089
17	8063	8064	SN	1	-34.891	19.958	0.0	-34.338	20.096	0.0	1.366	22.764	0.201	2.421	23.36	0.748	0.086	228.446	2.714	0.086	201.177	2.242	0.086	0.131	0.0	0.086	0.12	0.0
18	8063	8064	SN	2	-34.891	19.958	0.0	-34.399	20.096	0.0	1.366	22.766	0.201	2.421	23.36	0.748	0.086	228.446	2.716	0.086	203.963	2.242	0.086	0.131	0.0	0.086	0.12	0.0
19	8063	8064	NS	1	-34.75	20.261	0.0	-34.982	15.86	0.0	-15.21	23.0	0.036	-21.506	23.074	0.088	0.086	221.134	3.32	0.087	233.292	3.335	0.086	2.522	0.011	0.086	10.542	0.011
20	8063	8064	NS	1	-34.75	20.261	0.0	-34.905	15.86	0.0	-15.21	23.0	0.036	-21.506	23.074	0.088	0.086	221.134	3.329	0.087	229.213	3.338	0.086	2.522	0.011	0.086	10.542	0.011
21	8064	8065	NS	1	-34.891	19.83	0.0	-34.388	19.211	0.0	-25.862	22.774	0.1	-17.98	23.645	0.355	0.086	228.458	2.383	0.086	203.448	2.545	0.086	28.631	0.2	0.086	4.716	0.029
22	8064	8065	SN	1	-34.731	17.557	0.0	-34.558	17.57	0.0	0.924	22.863	0.119	2.969	22.232	0.057	0.087	224.243	2.33	0.087	211.574	1.796	0.086	0.136	0.0	0.086	0.116	0.0
23	8064	8065	NS	2	-34.891	19.83	0.0	-34.388	19.211	0.0	-25.862	22.774	0.1	-17.98	23.645	0.355	0.086	228.458	2.383	0.086	203.448	2.545	0.086	28.631	0.2	0.086	4.716	0.029
24	8064	8065	SN	2	-34.731	17.557	0.0	-34.558	17.57	0.0	0.924	22.863	0.107	2.969	22.232	0.056	0.087	224.243	2.253	0.087	211.574	1.722	0.086	0.136	0.0	0.086	0.116	0.0
25	8064	8065	SN	1	-34.731	17.557	0.0	-34.558	17.57	0.0	0.924	22.863	0.107	2.969	22.232	0.056	0.087	224.243	2.253	0.087	211.574	1.722	0.086	0.136	0.0	0.086	0.116	0.0
26	8065	8066	NS	1	-34.95	19.974	0.0	-34.838	20.786	0.0	3.764	23.125	0.305	2.51	23.686	0.883	0.086	231.586	2.264	0.086	225.683	2.144	0.086	0.111	0.0	0.086	0.12	0.0
27	8065	8066	SN	1	-34.982	19.432	0.0	-34.919	19.93	0.0	0.498	23.703	0.714	0.172	24.254	1.218	0.086	233.266	4.257	0.086	229.956	3.992	0.086	0.142	0.0	0.086	0.146	0.0
28	8065	8066	NS	1	-34.3	19.975	0.0	-34.67	20.784	0.0	3.772	23.126	0.305	2.502	23.686	0.882	0.086	199.409	2.264	0.086	217.103	2.148	0.086	0.111	0.0	0.086	0.12	0.0
29	8065	8066	SN	2	-34.982	19.432	0.0	-34.919	19.93	0.0	0.498	23.703	0.699	0.172	24.254	1.218	0.086	233.266	4.049	0.086	229.956	3.719	0.086	0.142	0.0	0.086	0.146	0.0
30	8065	8066	SN	1	-34.892	19.432	0.0	-34.714	19.93	0.0	0.498	23.703	0.699	0.172	24.254	1.218	0.086	228.542	4.053	0.086	219.327	3.715	0.086	0.142	0.0	0.086	0.146	0.0
31	8066	8067	SN	1	-34.007	21.504	0.0	-34.959	22.187	0.001	-8.892	23.621	0.592	-5.16	24.305	1.158	0.086	186.404	4.931	0.086	232.05	4.219	0.086	0.64	0.0	0.086	0.312	0.0
32	8066	8067	NS	1	-34.292	19.842	0.0	-34.462	19.927	0.0	0.628	23.247	0.128	-8.145	24.033	0.911	0.086	199.051	0.65	0.086	207.005	0.642	0.086	0.14	0.0	0.086	0.55	0.0

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

33	8066	8067	SN	1	-33.898	21.504	0.0	-34.909	22.187	0.002	-8.893	23.621	0.645	-5.153	24.305	1.115	0.086	181.782	5.335	0.086	229.396	4.977	0.086	0.64	0.0	0.086	0.312	0.0
34	8066	8067	SN	1	-33.898	21.504	0.0	-34.909	22.187	0.001	-8.893	23.621	0.592	-5.153	24.305	1.16	0.086	181.782	4.932	0.086	229.396	4.202	0.086	0.64	0.0	0.086	0.312	0.0
35	8066	8067	NS	2	-34.719	19.842	0.0	-34.323	19.927	0.0	0.628	23.247	0.128	-8.163	24.033	0.911	0.086	219.6	0.649	0.086	200.436	0.644	0.086	0.14	0.0	0.086	0.552	0.0
36	8067	8068	NS	1	-34.321	21.589	0.0	-34.252	22.073	0.001	-3.669	22.8	0.056	-2.297	24.14	2.222	0.086	200.393	2.69	0.086	197.222	2.392	0.086	0.243	0.0	0.086	0.198	0.0
37	8067	8068	SN	1	-34.343	21.709	0.0	-34.588	21.454	0.0	-16.952	23.643	0.533	-4.484	23.911	0.562	0.086	201.368	5.849	0.086	213.032	5.676	0.086	3.735	0.038	0.086	0.278	0.0
38	8068	8069	NS	1	-34.868	21.616	0.0	-34.646	20.203	0.0	-5.833	22.243	0.021	-9.613	24.356	2.03	0.086	227.262	4.473	0.086	215.96	4.923	0.086	0.352	0.0	0.086	0.743	0.0
39	8073	8074	SN	1	-33.867	20.263	0.0	-34.306	20.455	0.0	-11.059	23.176	0.074	-4.987	23.741	0.039	0.086	180.488	2.685	0.086	199.703	2.725	0.086	1.01	0.002	0.086	0.303	0.0
40	8073	8074	SN	1	-33.867	20.263	0.0	-34.306	20.455	0.0	-11.059	23.176	0.074	-4.987	23.741	0.039	0.086	180.488	2.581	0.086	199.703	2.443	0.086	1.01	0.002	0.086	0.303	0.0
41	8073	8074	SN	1	-33.867	20.261	0.0	-34.232	20.455	0.0	-11.056	23.176	0.074	-4.987	23.741	0.039	0.086	180.488	2.571	0.086	196.272	2.493	0.086	1.01	0.002	0.086	0.303	0.0
42	8074	8075	SN	1	-34.946	20.558	0.0	-34.95	20.761	0.0	-6.836	22.992	0.124	-3.544	23.671	0.16	0.086	231.407	5.929	0.086	231.536	4.795	0.086	0.425	0.0	0.086	0.238	0.0
43	8074	8075	NS	1	-34.994	21.341	0.0	-34.775	21.558	0.0	-4.087	23.12	0.028	-3.075	24.101	0.234	0.086	234.007	2.743	0.086	222.413	3.487	0.086	0.26	0.0	0.086	0.222	0.0
44	8074	8075	SN	1	-34.946	20.558	0.0	-34.95	20.761	0.0	-6.836	22.992	0.124	-3.544	23.671	0.16	0.086	231.407	6.116	0.086	231.536	4.926	0.086	0.425	0.0	0.086	0.238	0.0
45	8074	8075	SN	1	-34.665	20.558	0.0	-34.827	20.761	0.0	-6.814	22.992	0.124	-3.544	23.671	0.159	0.086	216.871	5.93	0.086	225.148	4.781	0.086	0.423	0.0	0.086	0.238	0.0
46	8075	8076	SN	1	-34.916	20.1	0.0	-34.436	20.125	0.0	0.328	23.261	0.262	2.669	23.448	0.375	0.086	229.736	2.905	0.086	205.741	2.704	0.086	0.144	0.0	0.086	0.118	0.0
47	8075	8076	SN	1	-34.916	20.1	0.0	-34.436	20.125	0.0	0.328	23.261	0.262	2.669	23.448	0.374	0.086	229.736	2.849	0.086	205.741	2.664	0.086	0.144	0.0	0.086	0.118	0.0
48	8075	8076	SN	2	-34.916	20.1	0.0	-34.436	20.125	0.0	0.328	23.261	0.262	2.669	23.448	0.375	0.086	229.736	2.905	0.086	205.741	2.704	0.086	0.144	0.0	0.086	0.118	0.0
49	8075	8076	NS	1	-34.759	18.348	0.0	-34.601	19.11	0.0	-13.794	22.899	0.045	-27.224	23.773	0.221	0.086	221.606	4.19	0.086	213.747	4.687	0.086	1.839	0.004	0.086	39.146	0.073
50	8076	8077	NS	1	-34.855	18.722	0.0	-34.937	18.64	0.0	-30.686	22.921	0.033	-30.189	23.182	0.159	0.086	226.558	7.013	0.086	230.898	7.661	0.086	86.802	0.212	0.086	77.434	0.171
51	8076	8077	SN	1	-34.843	19.876	0.0	-34.7	20.764	0.0	1.468	23.071	0.356	2.804	23.205	0.565	0.086	225.945	2.628	0.086	218.621	2.261	0.086	0.13	0.0	0.086	0.117	0.0
52	8076	8077	SN	1	-34.843	19.876	0.0	-34.7	20.764	0.0	1.468	23.071	0.356	2.804	23.205	0.575	0.086	225.945	2.681	0.086	218.621	2.288	0.086	0.13	0.0	0.086	0.117	0.0
53	8076	8077	NS	1	-34.953	18.721	0.0	-34.951	18.639	0.0	-30.686	22.93	0.033	-30.189	23.182	0.159	0.086	231.735	7.001	0.086	231.642	7.653	0.086	86.802	0.212	0.086	77.434	0.171
54	8076	8077	SN	2	-34.843	19.876	0.0	-34.7	20.764	0.0	1.468	23.071	0.356	2.804	23.205	0.565	0.086	225.945	2.628	0.086	218.621	2.261	0.086	0.13	0.0	0.086	0.117	0.0
55	8077	8078	SN	1	-34.097	20.229	0.0	-34.448	20.603	0.0	0.464	23.117	0.367	2.735	23.462	1.111	0.086	190.329	2.339	0.086	206.302	2.236	0.086	0.142	0.0	0.086	0.118	0.0
56	8077	8078	NS	1	-34.826	15.312	0.0	-34.733	15.808	0.0	-26.098	23.092	0.121	-8.053	23.369	0.209	0.087	225.061	3.732	0.087	225.894	3.939	0.086	30.218	0.003	0.086	0.54	0.0
57	8077	8078	SN	1	-34.883	20.229	0.0	-34.482	20.603	0.0	0.464	23.117	0.366	2.735	23.462	1.106	0.086	228.041	2.339	0.086	207.957	2.235	0.086	0.142	0.0	0.086	0.118	0.0
58	8077	8078	NS	1	-34.67	15.312	0.0	-34.99	15.808	0.0	-25.923	23.092	0.121	-8.05	23.369	0.209	0.087	217.078	3.739	0.087	233.684	3.937	0.086	29.026	0.003	0.086	0.54	0.0
59	8078	8079	SN	1	-34.92	18.912	0.0	-34.048	18.99	0.0	1.371	22.73	0.105	2.836	23.414	0.348	0.086	230.032	1.823	0.086	188.175	1.711	0.086	0.131	0.0	0.086	0.117	0.0
60	8078	8079	SN	1	-34.92	18.912	0.0	-34.048	18.99	0.0	1.371	22.73	0.106	2.836	23.414	0.349	0.086	230.032	1.831	0.086	188.175	1.721	0.086	0.131	0.0	0.086	0.117	0.0
61	8078	8079	NS	1	-34.909	19.728	0.0	-34.875	16.77	0.0	-16.169	23.182	0.136	-17.962	23.372	0.293	0.086	229.448	2.857	0.087	227.678	3.154	0.086	3.129	0.002	0.086	4.696	0.018
62	8078	8079	NS	2	-34.957	19.729	0.0	-34.957	16.77	0.0	-16.172	23.182	0.135	-17.959	23.372	0.293	0.086	231.978	2.855	0.087	231.934	3.154	0.086	3.132	0.002	0.086	4.693	0.018
63	8078	8079	SN	1	-34.92	18.912	0.0	-34.048	18.99	0.0	1.371	22.73	0.105	2.836	23.414	0.349	0.086	230.032	1.823	0.086	188.175	1.711	0.086	0.131	0.0	0.086	0.117	0.0
64	8079	8080	SN	1	-34.956	19.016	0.0	-33.58	18.815	0.0	0.678	23.623	0.525	-3.248	23.526	0.798	0.086	231.93	3.398	0.086	168.992	3.054	0.086	0.139	0.0	0.086	0.228	0.0
65	8079	8080	NS	1	-34.871	19.873	0.0	-33.375	20.147	0.0	-21.256	22.955	0.281	-25.938	23.487	0.592	0.086	227.404	1.72	0.086	161.174	1.692	0.086	9.953	0.062	0.086	29.132	0.121
66	8079	8080	SN	1	-34.21	19.016	0.0	-34.636	18.815	0.0	0.678	23.623	0.486	-3.27	23.526	0.795	0.086	195.313	3.252	0.086	215.451	2.834	0.086	0.139	0.0	0.086	0.228	0.0
67	8079	8080	NS	1	-34.14	19.873	0.0	-33.717	20.147	0.0	-21.184	22.955	0.281	-25.814	23.487	0.593	0.086	192.193	1.713	0.086	174.316	1.694	0.086	9.792	0.062	0.086	28.317	0.121
68	8079	8080	SN	1	-34.956	19.016	0.0	-33.58	18.815	0.0	0.678	23.623	0.488	-3.27	23.526	0.796	0.086	231.93	3.253	0.086	168.992	2.834	0.086	0.139	0.0	0.086	0.228	0.0
69	8080	8081	SN	1	-34.775	20.831	0.0	-34.748	20.02	0.0	-8.777	23.889	1.077	-8.647	24.613	1.672	0.086	222.415	7.452	0.086	221.088	7.074	0.086	0.625	0.0	0.086	0.609	0.0

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

 Normal	 Deviations
 Alarming	 High Errors


70	8080	8081	SN	1	-34.775	20.831	0.0	-34.748	20.02	0.0	-8.777	23.889	1.041	-8.465	24.613	1.677	0.086	222.415	6.951	0.086	221.088	6.253	0.086	0.625	0.0	0.086	0.587	0.0
71	8080	8081	SN	1	-34.759	20.831	0.0	-34.277	20.02	0.0	-8.776	23.889	1.041	-8.473	24.612	1.677	0.086	221.624	6.938	0.086	198.302	6.261	0.086	0.625	0.0	0.086	0.587	0.0
72	8080	8081	NS	1	-34.745	20.376	0.0	-34.693	22.112	0.001	1.506	23.205	0.101	2.315	23.705	0.656	0.086	220.945	1.942	0.086	218.292	1.837	0.086	0.129	0.0	0.086	0.122	0.0
73	8081	8082	NS	2	-34.824	19.735	0.0	-34.461	22.147	0.001	0.672	23.227	0.112	0.384	24.11	1.454	0.086	225.007	1.624	0.086	206.949	1.519	0.086	0.139	0.0	0.086	0.143	0.0
74	8081	8082	NS	1	-34.982	19.735	0.0	-34.461	22.147	0.001	0.672	23.227	0.112	0.384	24.11	1.462	0.086	233.297	1.624	0.086	206.949	1.52	0.086	0.139	0.0	0.086	0.143	0.0
75	8081	8082	SN	1	-34.841	21.129	0.0	-34.917	21.978	0.0	-25.075	23.623	0.564	-28.922	24.129	0.892	0.086	225.826	5.677	0.086	229.877	4.726	0.086	23.893	0.091	0.086	57.844	0.01
76	8082	8083	NS	1	-34.966	22.152	0.001	-34.996	21.253	0.0	-10.363	22.628	0.138	-5.484	24.333	2.461	0.086	232.467	4.339	0.086	234.019	4.028	0.086	0.871	0.0	0.086	0.33	0.0
77	8082	8083	SN	1	-34.368	21.691	0.0	-34.97	22.32	0.001	-8.674	23.603	0.548	-5.479	23.691	0.32	0.086	202.57	5.504	0.086	238.583	5.201	0.086	0.612	0.0	0.086	0.33	0.0
78	8083	8084	NS	1	-34.759	21.333	0.0	-34.816	20.73	0.0	1.572	22.86	0.095	1.182	24.134	1.957	0.086	221.661	2.249	0.086	224.601	1.846	0.086	0.129	0.0	0.086	0.133	0.0

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

 Normal

 Deviations

 Alarming

 High Errors