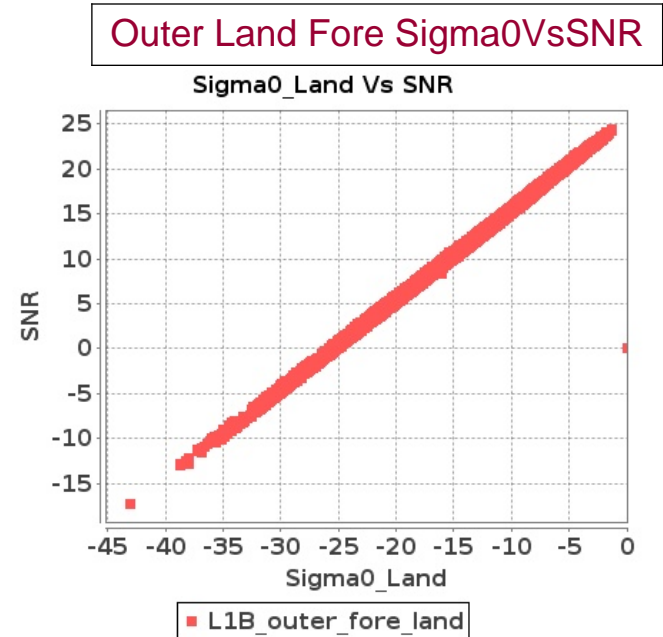
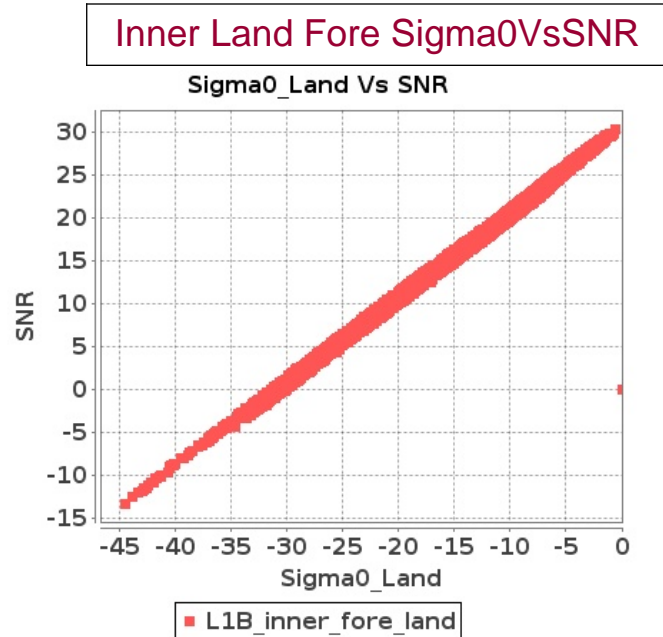
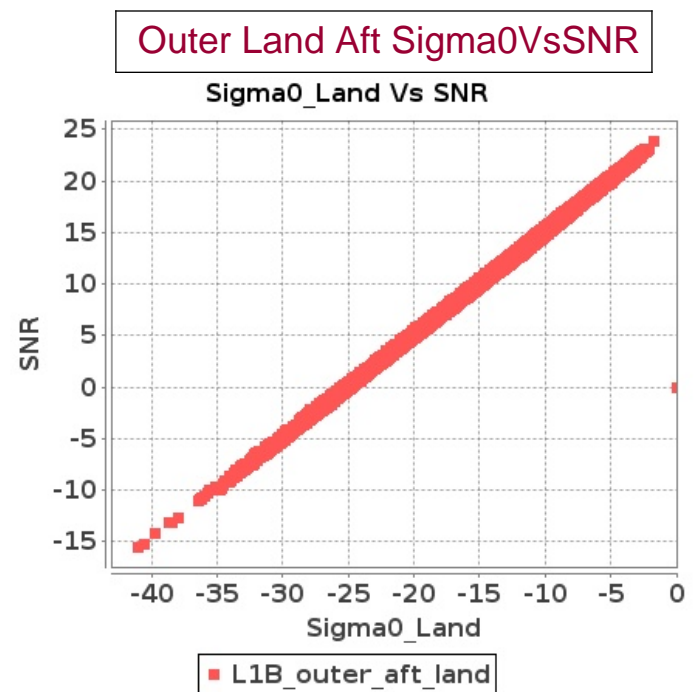
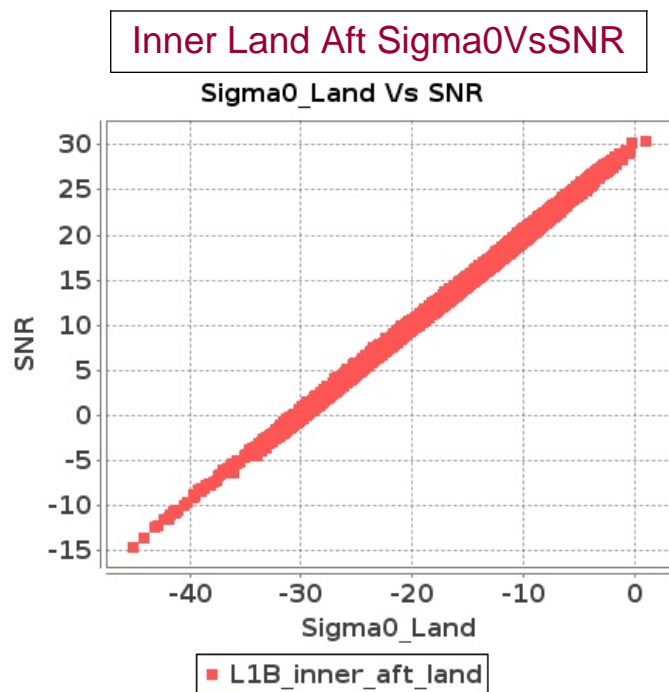
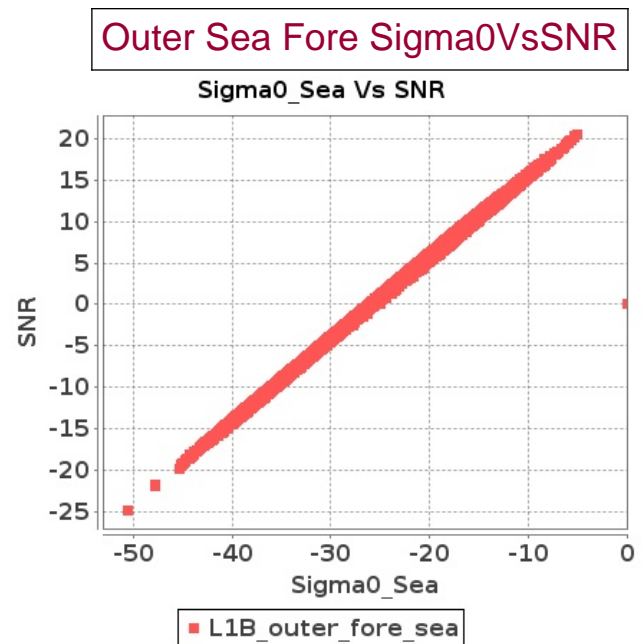
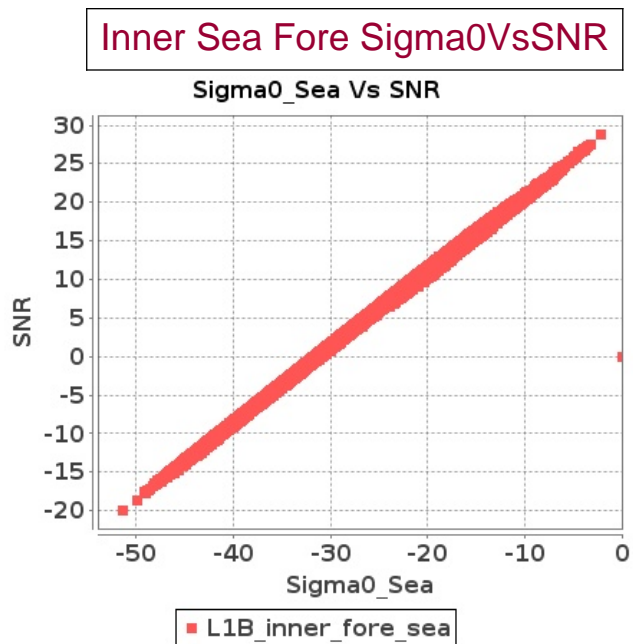
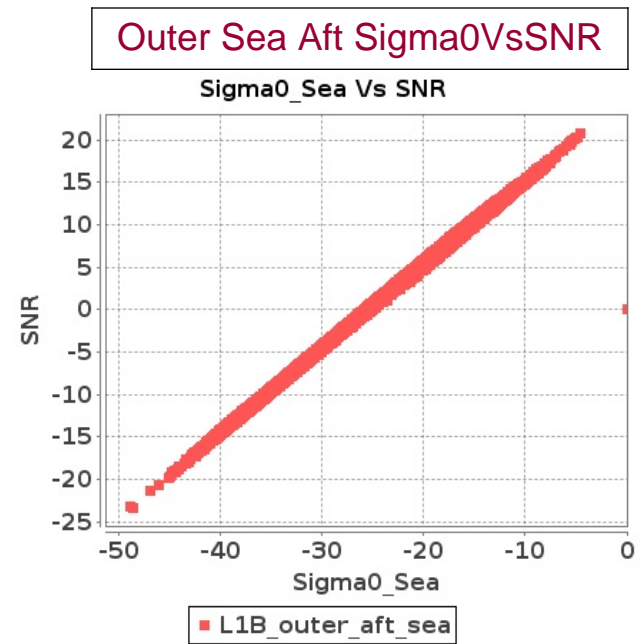
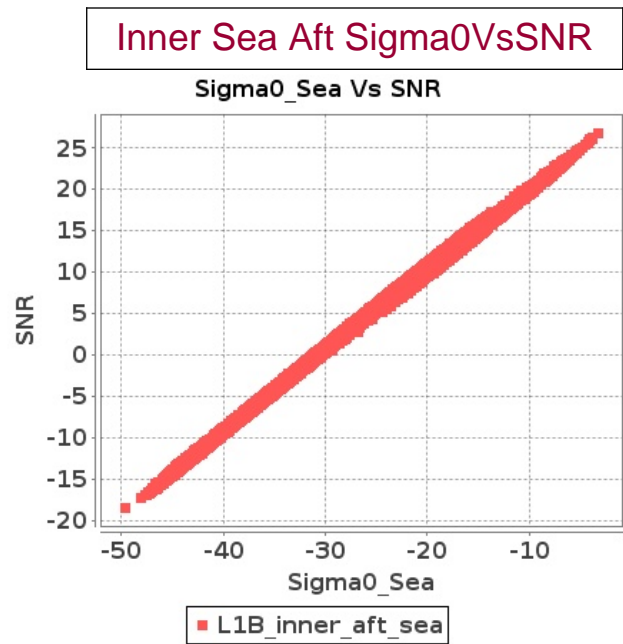
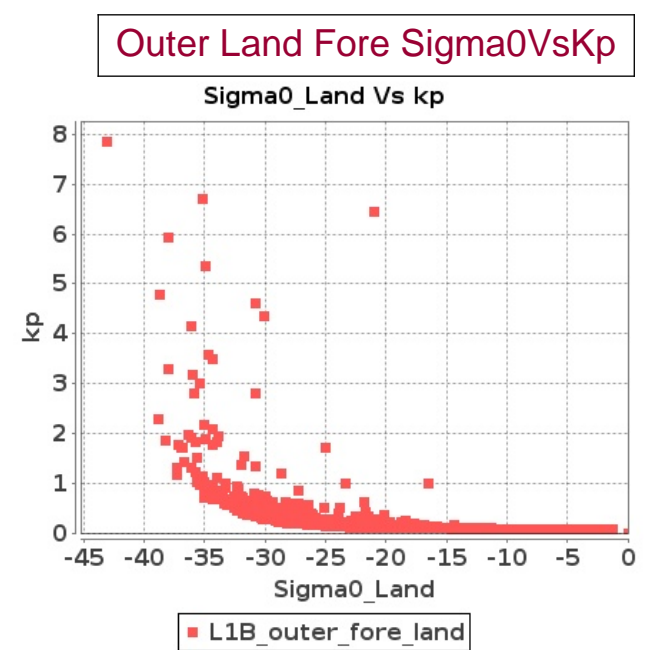
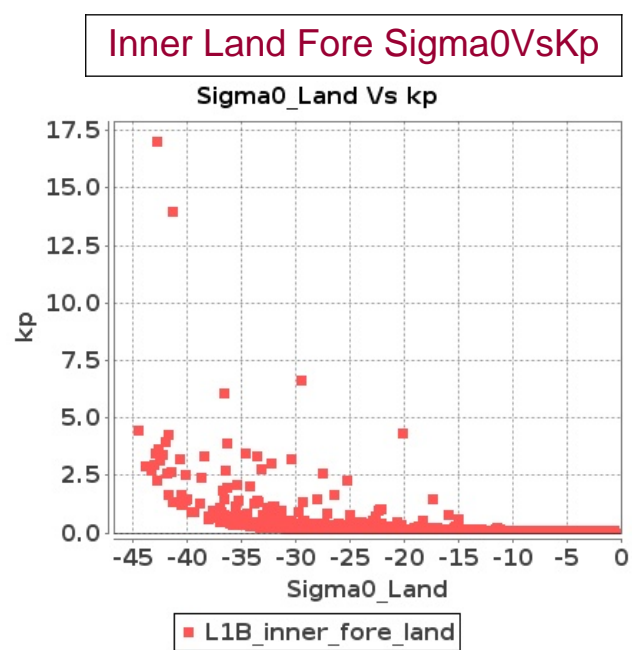
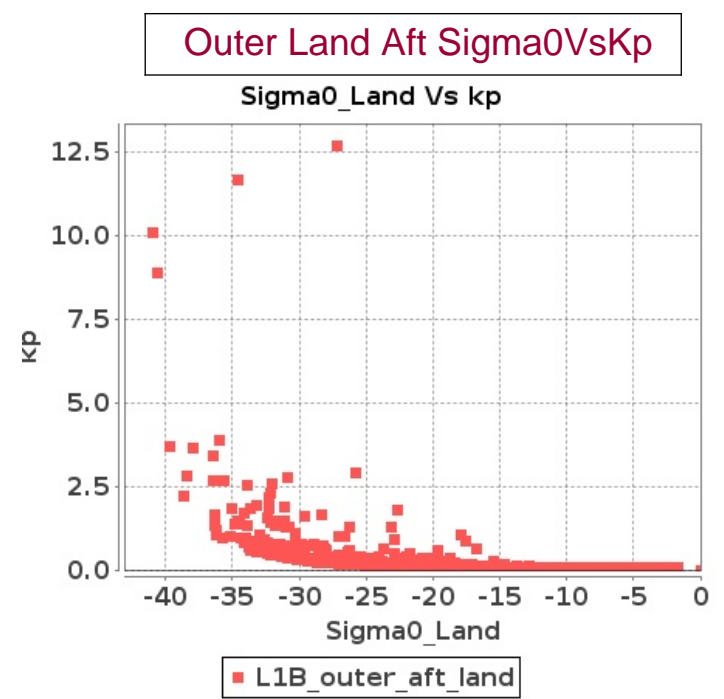
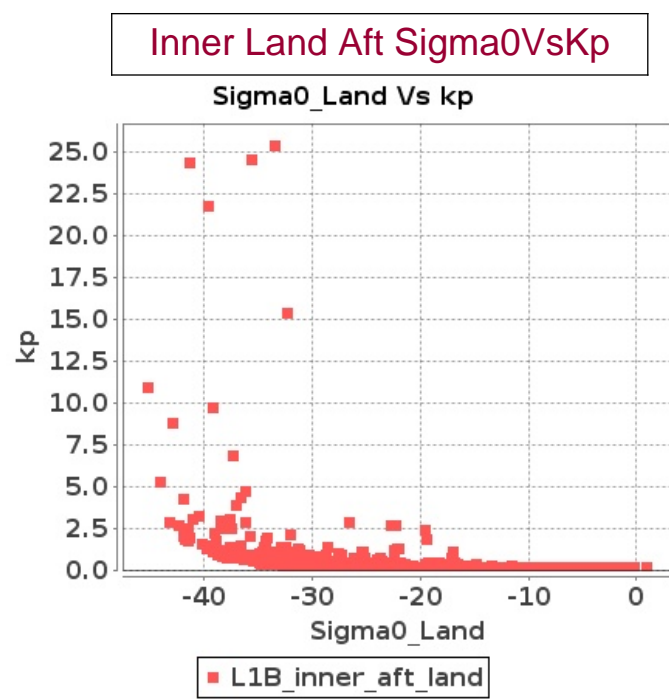
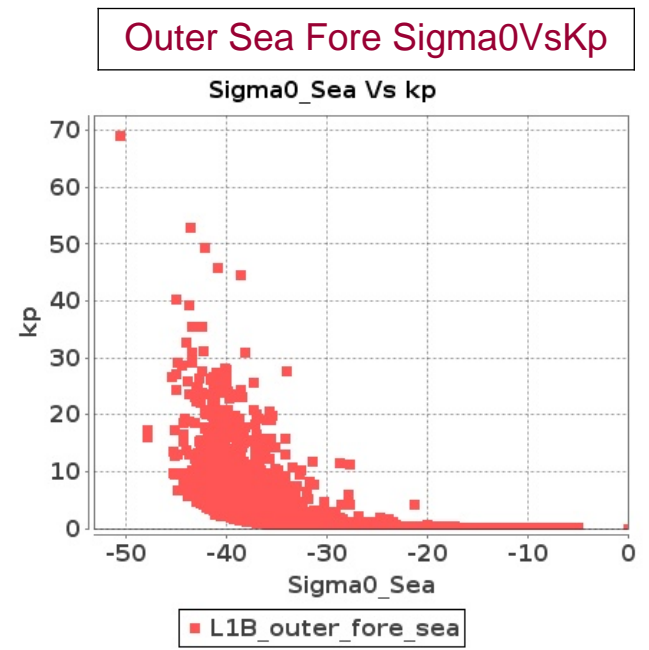
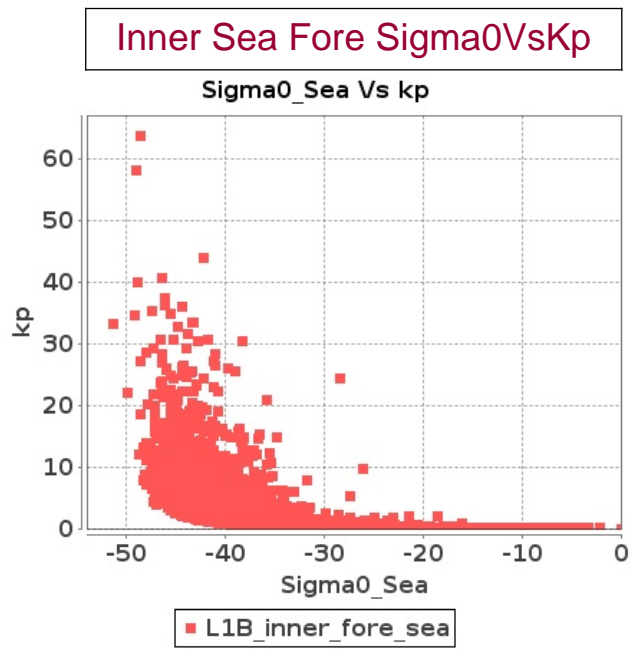
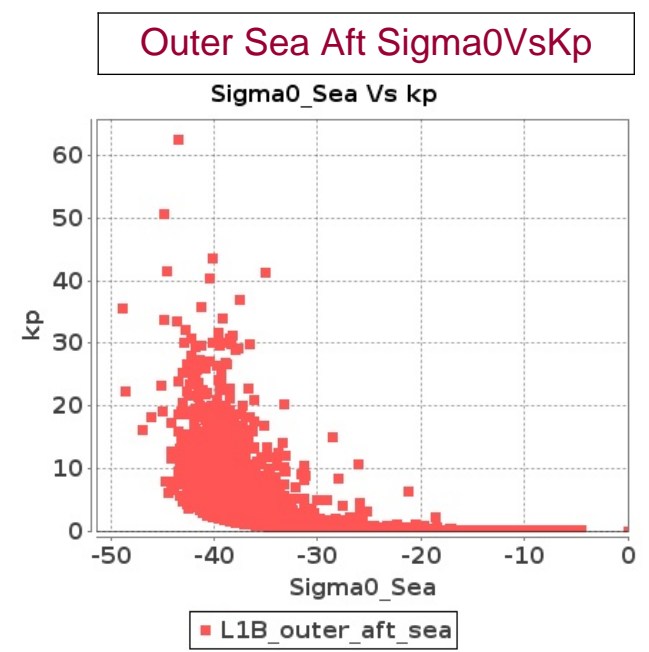
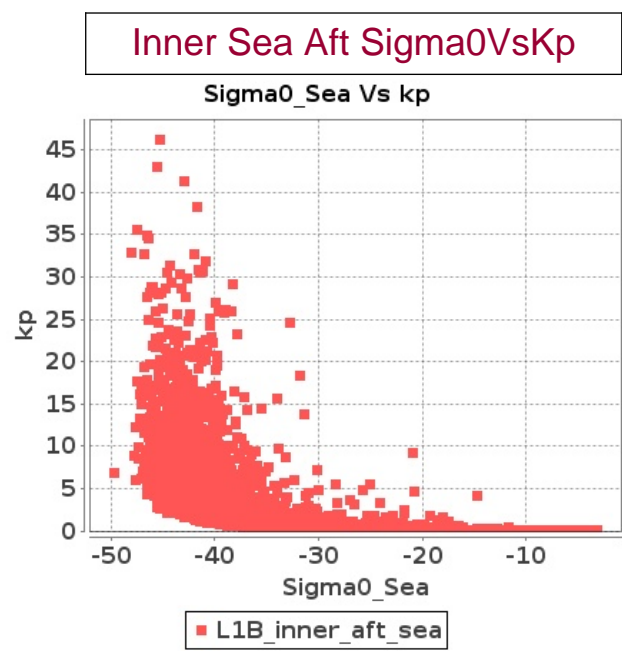


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-APR-2018 To 12-APR-2018





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

Report between 11-APR-2018 To 12-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	8146	8147	NS	1	48.825	49.42	0.0	0.0	39.642	2.848	1046.336	1075.16	0.0	-91.58	-89.998	0.0
2	8146	8147	SN	1	48.674	49.332	0.0	0.003	5.901	2.447	1027.744	1072.416	0.0	-91.505	-89.769	0.0
3	8146	8147	SN	1	48.674	49.332	0.0	0.003	6.133	2.745	1027.744	1073.424	0.0	-91.505	-89.769	0.0
4	8146	8147	SN	1	48.674	49.332	0.0	0.003	6.133	2.742	1027.744	1073.424	0.0	-91.505	-89.769	0.0
5	8147	8148	NS	1	48.843	49.42	0.0	0.0	267.351	2.666	1047.016	1075.24	0.0	-91.633	-90.009	0.0
6	8147	8148	NS	2	48.843	49.42	0.0	0.0	267.351	2.666	1047.016	1075.24	0.0	-91.633	-90.009	0.0
7	8147	8148	SN	1	48.73	49.297	0.0	0.003	216.331	2.389	1027.184	1072.792	0.0	-91.557	-89.816	0.0
8	8147	8148	SN	1	48.73	49.297	0.0	0.003	216.331	2.545	1027.184	1073.376	0.0	-91.557	-89.816	0.0
9	8147	8148	SN	1	48.732	49.296	0.0	0.003	216.37	2.39	1027.2	1072.792	0.0	-91.557	-89.816	0.0
10	8148	8149	SN	1	48.692	49.316	0.0	0.003	6.111	2.515	1027.584	1073.376	0.0	-91.589	-89.817	0.0
11	8148	8149	SN	1	48.692	49.316	0.0	0.003	6.111	2.512	1027.584	1073.376	0.0	-91.491	-89.817	0.0
12	8148	8149	SN	1	48.692	49.316	0.0	0.003	5.907	2.342	1027.584	1072.72	0.0	-91.589	-89.817	0.0
13	8148	8149	NS	1	48.856	49.42	0.0	0.0	267.329	2.672	1047.272	1075.208	0.0	-91.579	-90.01	0.0
14	8149	8150	SN	1	48.688	49.3	0.0	0.0	281.055	2.287	1028.128	1072.32	0.0	-91.671	-89.815	0.0
15	8149	8150	NS	2	48.807	49.421	0.0	0.003	268.597	2.68	1046.736	1075.232	0.0	-91.614	-90.006	0.0
16	8149	8150	SN	1	48.688	49.3	0.0	0.0	281.055	2.597	1028.128	1073.4	0.0	-91.671	-89.815	0.0
17	8149	8150	NS	1	48.799	49.421	0.0	0.003	43.114	2.677	1046.736	1075.224	0.0	-91.614	-90.006	0.0
18	8150	8151	SN	1	48.729	49.311	0.0	0.003	28.59	2.552	1027.304	1073.52	0.0	-91.522	-89.815	0.0
19	8150	8151	SN	1	48.711	49.348	0.0	0.003	28.59	2.554	1027.512	1073.52	0.0	-91.506	-89.815	0.0
20	8150	8151	NS	1	48.809	49.426	0.0	0.0	206.658	2.762	1047.712	1076.104	0.0	-91.666	-89.99	0.0
21	8151	8152	NS	1	48.854	49.476	0.0	0.003	266.281	2.677	1047.264	1076.16	0.0	-91.738	-90.007	0.0
22	8151	8152	SN	2	48.728	49.352	0.0	0.003	6.138	2.621	1027.312	1073.56	0.0	-91.532	-89.818	0.0
23	8151	8152	NS	2	48.854	49.476	0.0	0.003	266.281	2.677	1047.264	1076.16	0.0	-91.738	-90.007	0.0
24	8151	8152	SN	1	48.731	49.351	0.0	0.003	213.066	2.62	1027.344	1073.536	0.0	-91.513	-89.818	0.0
25	8151	8152	NS	1	48.856	49.442	0.0	0.003	42.97	2.689	1047.288	1076.128	0.0	-91.727	-90.008	0.0
26	8152	8153	NS	1	48.856	49.436	0.0	0.003	263.628	2.612	1046.944	1076.248	0.0	-91.696	-90.006	0.0
27	8152	8153	NS	1	48.852	49.423	0.0	0.003	263.771	2.619	1047.096	1075.424	0.0	-91.719	-90.005	0.0
28	8152	8153	SN	2	48.695	49.29	0.0	0.003	280.278	2.682	1027.856	1073.584	0.0	-91.453	-89.783	0.0
29	8152	8153	SN	1	48.695	49.29	0.0	0.003	280.278	2.682	1027.856	1073.584	0.0	-91.453	-89.783	0.0
30	8153	8154	NS	1	48.85	49.464	0.0	0.0	210.177	2.751	1047.28	1075.4	0.0	-91.655	-90.002	0.0
31	8153	8154	SN	1	48.681	49.29	0.0	0.003	281.265	2.611	1028.04	1073.688	0.0	-91.604	-89.808	0.0
32	8153	8154	NS	1	48.808	49.448	0.0	0.0	210.177	2.753	1047.28	1075.304	0.0	-91.633	-90.002	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	8153	8154	SN	2	48.729	49.292	0.0	0.003	282.578	2.611	1028.32	1073.688	0.0	-91.682	-89.807	0.0
34	8154	8155	SN	1	48.734	49.288	0.0	0.0	215.344	2.566	1027.96	1073.904	0.0	-91.685	-89.826	0.0
35	8154	8155	NS	1	48.821	49.42	0.0	0.003	267.318	2.778	1046.672	1075.392	0.0	-91.638	-89.986	0.0
36	8155	8156	NS	1	48.817	49.42	0.0	0.003	267.318	2.731	1046.536	1075.568	0.0	-91.609	-90.004	0.0
37	8160	8161	SN	1	48.694	49.291	0.0	0.0	214.721	2.727	1029.256	1073.848	0.0	-91.382	-89.815	0.0
38	8160	8161	SN	1	48.694	49.291	0.0	0.003	214.721	2.008	1029.256	1071.672	0.0	-91.382	-89.815	0.0
39	8160	8161	SN	1	48.689	49.294	0.0	0.0	281.243	2.728	1029.192	1073.848	0.0	-91.445	-89.814	0.0
40	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.618	1028.28	1073.88	0.0	-91.453	-89.826	0.0
41	8161	8162	NS	1	48.844	49.419	0.0	0.003	265.696	2.618	1046.168	1075.408	0.0	-91.499	-89.984	0.0
42	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.425	1028.28	1073.256	0.0	-91.453	-89.826	0.0
43	8161	8162	SN	1	48.702	49.289	0.0	0.003	282.263	2.616	1028.28	1073.88	0.0	-91.453	-89.826	0.0
44	8162	8163	NS	1	48.814	49.418	0.0	0.003	266.204	2.58	1046.288	1075.44	0.0	-91.52	-89.993	0.0
45	8162	8163	SN	1	48.692	49.29	0.0	0.003	6.122	2.519	1028.096	1073.824	0.0	-91.48	-89.825	0.0
46	8162	8163	NS	2	48.814	49.418	0.0	0.003	266.204	2.58	1046.288	1075.44	0.0	-91.52	-89.993	0.0
47	8162	8163	SN	1	48.692	49.29	0.0	0.003	5.901	2.36	1028.096	1073.288	0.0	-91.48	-89.825	0.0
48	8162	8163	SN	1	48.694	49.289	0.0	0.003	5.901	2.366	1028.12	1073.272	0.0	-91.421	-89.826	0.0
49	8163	8164	NS	1	48.806	49.419	0.0	0.0	264.825	2.708	1046.032	1075.408	0.0	-91.541	-90.002	0.0
50	8163	8164	SN	1	48.689	49.317	0.0	0.003	29.1	2.317	1028.4	1073.088	0.0	-91.513	-89.824	0.0
51	8163	8164	SN	1	48.689	49.317	0.0	0.003	29.1	2.561	1028.4	1073.848	0.0	-91.529	-89.824	0.0
52	8164	8165	SN	2	48.679	49.288	0.0	0.003	215.405	2.547	1029.024	1073.912	0.0	-91.51	-89.825	0.0
53	8164	8165	NS	1	48.854	49.428	0.0	0.0	267.362	2.779	1046.248	1075.408	0.0	-91.621	-89.96	0.0
54	8164	8165	SN	1	48.678	49.288	0.0	0.003	280.145	2.547	1029.016	1073.912	0.0	-91.51	-89.825	0.0
55	8164	8165	NS	2	48.854	49.428	0.0	0.0	267.362	2.779	1046.248	1075.408	0.0	-91.621	-89.96	0.0
56	8165	8166	NS	1	48.816	49.419	0.0	0.003	209.713	2.673	1045.92	1075.464	0.0	-91.589	-90.0	0.0
57	8165	8166	NS	2	48.803	49.419	0.0	0.003	269.115	2.672	1045.92	1075.464	0.0	-91.589	-90.0	0.0
58	8165	8166	SN	1	48.734	49.308	0.0	0.003	212.272	2.51	1028.4	1073.808	0.0	-91.516	-89.825	0.0
59	8165	8166	SN	1	48.734	49.308	0.0	0.003	212.272	2.579	1028.4	1073.976	0.0	-91.516	-89.825	0.0
60	8166	8167	SN	1	48.726	49.297	0.0	0.003	216.354	1.779	1028.872	1071.128	0.0	-91.401	-89.816	0.0
61	8166	8167	SN	2	48.726	49.297	0.0	0.003	216.354	2.658	1028.872	1073.944	0.0	-91.401	-89.816	0.0
62	8166	8167	SN	1	48.726	49.297	0.0	0.003	216.354	2.66	1028.88	1073.944	0.0	-91.401	-89.816	0.0
63	8166	8167	NS	1	48.805	49.466	0.0	0.003	15.756	2.61	1046.416	1075.496	0.0	-91.732	-89.999	0.0
64	8167	8168	NS	1	48.79	49.454	0.0	0.0	267.378	2.73	1045.416	1075.448	0.0	-91.728	-89.989	0.0
65	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	2.672	1028.832	1074.048	0.0	-91.368	-89.818	0.0
66	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	2.67	1028.832	1074.048	0.0	-91.499	-89.818	0.0
67	8167	8168	SN	1	48.706	49.289	0.0	0.003	30.945	1.753	1028.832	1071.096	0.0	-91.368	-89.818	0.0
68	8168	8169	NS	1	48.832	49.478	0.0	0.003	267.373	2.655	1046.344	1075.496	0.0	-91.613	-89.94	0.0
69	8168	8169	NS	2	48.832	49.478	0.0	0.003	267.373	2.654	1046.344	1075.496	0.0	-91.613	-89.94	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	8168	8169	SN	1	48.737	49.357	0.0	0.003	6.144	2.581	1028.928	1074.272	0.0	-91.605	-89.81	0.0
71	8169	8170	SN	1	48.736	49.314	0.0	0.003	216.337	2.562	1028.888	1074.392	0.0	-91.635	-89.834	0.0
72	8169	8170	NS	1	48.807	49.418	0.0	0.0	264.764	2.834	1046.04	1075.664	0.0	-91.534	-89.996	0.0
73	8170	8171	NS	1	48.804	49.418	0.0	0.003	264.841	2.669	1045.408	1075.768	0.0	-91.533	-89.994	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	8146	8147	NS	1	-34.144	28.982	0.384	-34.99	28.706	0.114	9.319	30.467	17.69	8.233	33.202	31.589	0.116	251.67	3.351	0.116	305.839	2.712	0.116	0.125	0.0	0.116	0.127	0.0
2	8146	8147	SN	1	-34.379	26.217	1.416	-34.778	27.251	3.301	-25.199	36.383	18.274	-26.744	29.686	24.243	0.116	265.654	3.675	0.116	291.239	2.806	0.116	32.167	0.045	0.116	45.87	0.02
3	8146	8147	SN	1	-34.379	26.217	2.105	-34.778	27.251	3.128	-25.199	36.383	18.274	-26.744	29.686	24.24	0.116	265.654	3.471	0.116	291.239	2.651	0.116	32.167	0.045	0.116	45.87	0.02
4	8146	8147	SN	1	-34.379	26.217	2.098	-34.934	27.251	3.122	-25.222	36.383	18.274	-26.72	29.686	24.237	0.116	265.654	3.463	0.116	301.855	2.655	0.116	32.339	0.045	0.116	45.611	0.02
5	8147	8148	NS	1	-34.651	28.182	0.052	-34.895	29.468	0.064	-5.283	34.056	10.3	-5.414	30.512	22.048	0.116	282.856	3.717	0.116	299.251	2.605	0.116	0.422	0.0	0.116	0.432	0.0
6	8147	8148	NS	2	-34.651	28.182	0.052	-34.895	29.468	0.064	-5.283	34.056	10.3	-5.414	30.512	22.048	0.116	282.856	3.717	0.116	299.251	2.603	0.116	0.422	0.0	0.116	0.432	0.0
7	8147	8148	SN	1	-34.929	26.24	0.928	-34.782	26.214	1.37	4.497	29.628	13.333	5.668	30.603	12.66	0.116	314.587	5.293	0.116	291.582	3.843	0.116	0.144	0.0	0.116	0.137	0.0
8	8147	8148	SN	1	-34.929	26.24	0.908	-34.782	26.214	1.341	4.497	29.628	13.333	5.668	30.603	12.66	0.116	314.587	5.178	0.116	291.582	3.76	0.116	0.144	0.0	0.116	0.137	0.0
9	8147	8148	SN	1	-34.852	26.24	0.928	-34.965	26.214	1.371	4.499	29.628	13.339	5.668	30.603	12.676	0.116	296.234	5.263	0.116	304.042	3.841	0.116	0.144	0.0	0.116	0.137	0.0
10	8148	8149	SN	1	-34.69	26.256	0.295	-34.977	26.258	0.366	7.104	29.873	20.187	7.874	30.343	12.963	0.116	285.363	1.324	0.116	304.876	0.858	0.116	0.131	0.0	0.116	0.128	0.0
11	8148	8149	SN	1	-34.315	26.256	0.295	-34.977	26.258	0.365	7.104	29.873	20.187	7.874	30.343	12.963	0.116	261.782	1.323	0.116	304.876	0.856	0.116	0.131	0.0	0.116	0.128	0.0
12	8148	8149	SN	1	-34.69	26.256	0.3	-34.977	26.258	0.369	7.104	29.873	20.19	7.874	30.343	12.995	0.116	285.363	1.347	0.116	304.876	0.871	0.116	0.131	0.0	0.116	0.128	0.0
13	8148	8149	NS	1	-34.354	26.496	0.015	-34.991	27.418	0.016	-0.586	33.762	11.33	-8.629	30.238	20.598	0.116	264.202	4.173	0.116	305.923	4.538	0.116	0.213	0.0	0.116	0.799	0.0
14	8149	8150	SN	1	-33.836	25.64	0.228	-33.531	26.112	0.319	5.95	28.225	17.233	6.949	29.438	11.396	0.116	234.436	1.555	0.116	218.555	1.239	0.116	0.136	0.0	0.116	0.131	0.0
15	8149	8150	NS	2	-34.88	27.073	0.01	-34.844	25.515	0.002	-15.077	32.128	7.009	-10.447	29.955	14.167	0.116	298.187	4.643	0.116	295.73	4.649	0.116	3.209	0.001	0.116	1.165	0.001
16	8149	8150	SN	1	-33.836	25.64	0.223	-33.531	26.112	0.313	5.955	28.225	17.214	6.949	29.438	11.262	0.116	234.436	1.518	0.116	218.555	1.214	0.116	0.136	0.0	0.116	0.131	0.0
17	8149	8150	NS	1	-34.488	27.076	0.01	-34.054	25.513	0.002	-15.077	32.128	7.012	-10.447	29.952	14.163	0.116	272.464	4.641	0.116	246.544	4.645	0.116	3.208	0.001	0.116	1.165	0.001
18	8150	8151	SN	1	-34.406	24.509	0.047	-34.861	24.222	0.089	6.402	29.228	19.05	7.797	29.073	25.913	0.116	267.4	1.067	0.116	296.882	0.672	0.116	0.134	0.0	0.116	0.128	0.0
19	8150	8151	SN	1	-34.151	24.511	0.047	-33.531	24.22	0.089	6.402	29.228	19.05	7.797	29.073	25.913	0.116	252.136	1.066	0.116	218.549	0.671	0.116	0.134	0.0	0.116	0.128	0.0
20	8150	8151	NS	1	-34.592	21.952	0.0	-34.827	26.304	0.003	-7.899	29.287	8.598	-3.009	30.592	15.842	0.116	279.025	3.248	0.116	294.523	3.075	0.116	0.69	0.0	0.116	0.292	0.0
21	8151	8152	NS	1	-34.736	24.328	0.311	-34.69	26.163	0.393	-8.852	30.509	8.336	-7.36	31.667	14.225	0.116	288.409	2.247	0.116	300.14	1.748	0.116	0.836	0.0	0.116	0.621	0.0
22	8151	8152	SN	2	-34.391	21.31	0.0	-34.827	22.265	0.001	6.779	28.378	16.193	8.022	29.256	20.12	0.116	266.397	2.039	0.116	294.57	1.865	0.116	0.132	0.0	0.116	0.128	0.0
23	8151	8152	NS	2	-34.736	24.328	0.311	-34.69	26.163	0.393	-8.852	30.509	8.336	-7.36	31.667	14.225	0.116	288.409	2.247	0.116	300.14	1.748	0.116	0.836	0.0	0.116	0.621	0.0
24	8151	8152	SN	1	-34.301	21.31	0.0	-34.85	22.265	0.001	6.779	28.378	16.177	8.022	29.256	20.119	0.116	260.985	2.04	0.116	296.194	1.866	0.116	0.132	0.0	0.116	0.128	0.0
25	8151	8152	NS	1	-34.346	24.328	0.311	-33.231	26.163	0.393	-8.853	30.509	8.43	-7.36	31.666	14.223	0.116	263.644	2.244	0.116	203.95	1.747	0.116	0.836	0.0	0.116	0.621	0.0
26	8152	8153	NS	1	-34.917	25.982	0.425	-33.195	27.228	0.635	-0.533	29.819	18.043	0.99	30.396	27.448	0.116	300.694	1.197	0.116	212.775	1.202	0.116	0.212	0.0	0.116	0.182	0.0
27	8152	8153	NS	1	-34.324	25.982	0.426	-33.195	27.226	0.636	-0.532	29.822	18.028	0.992	30.396	27.457	0.116	262.366	1.195	0.116	212.775	1.204	0.116	0.212	0.0	0.116	0.182	0.0
28	8152	8153	SN	2	-34.902	24.977	0.1	-34.758	24.742	0.121	6.21	32.08	12.933	6.6	31.144	15.787	0.116	299.645	5.082	0.116	289.913	4.14	0.116	0.134	0.0	0.116	0.133	0.0
29	8152	8153	SN	1	-34.902	24.977	0.1	-34.758	24.742	0.121	6.21	32.08	12.933	6.6	31.144	15.787	0.116	299.645	5.082	0.116	289.913	4.14	0.116	0.134	0.0	0.116	0.133	0.0
30	8153	8154	NS	1	-34.4	25.739	0.53	-32.001	26.66	0.684	5.559	30.215	18.323	4.245	30.447	31.637	0.116	266.965	0.829	0.116	153.717	0.614	0.116	0.138	0.0	0.116	0.146	0.0
31	8153	8154	SN	1	-33.709	26.853	0.175	-33.633	27.911	0.232	-16.017	32.114	16.343	-8.941	31.248	19.333	0.116	227.736	1.844	0.116	223.741	1.777	0.116	3.962	0.003	0.116	0.852	0.0
32	8153	8154	NS	1	-33.622	25.738	0.531	-31.86	26.658	0.685	5.559	30.216	18.323	4.247	30.447	31.56	0.116	223.23	0.833	0.116	148.807	0.614	0.116	0.138	0.0	0.116	0.146	0.0
33	8153	8154	SN	2	-33.204	26.853	0.175	-34.803	27.91	0.231	-15.991	32.114	16.343	-8.941	31.247	19.335	0.116	202.734	1.849	0.116	292.855	1.774	0.116	3.939	0.003	0.116	0.852	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

34	8154	8155	SN	1	-34.342	27.968	0.211	-34.54	28.112	0.312	-13.661	29.26	18.572	-2.308	30.504	17.886	0.116	263.398	4.452	0.116	275.642	4.301	0.116	2.342	0.005	0.116	0.264	0.0
35	8154	8155	NS	1	-34.215	28.73	0.305	-34.846	27.919	0.491	-5.383	28.221	25.498	-4.574	32.009	40.958	0.116	255.831	1.76	0.116	295.782	1.436	0.116	0.43	0.0	0.116	0.374	0.0
36	8155	8156	NS	1	-34.92	27.996	0.211	-34.872	26.078	0.228	-22.724	30.998	14.576	-23.958	32.86	26.649	0.116	300.925	3.729	0.116	297.641	3.668	0.116	18.23	0.03	0.116	24.197	0.038
37	8160	8161	SN	1	-30.878	26.383	2.097	-34.337	26.459	2.902	-29.258	29.505	16.668	-29.41	29.978	25.653	0.116	118.681	0.894	0.116	263.101	0.564	0.116	81.773	0.114	0.116	84.673	0.115
38	8160	8161	SN	1	-30.878	26.383	1.373	-34.337	26.459	3.099	-29.258	29.505	16.575	-29.41	29.978	25.652	0.116	118.681	0.938	0.116	263.101	0.629	0.116	81.773	0.115	0.116	84.673	0.115
39	8160	8161	SN	1	-31.724	26.383	2.097	-33.823	26.459	2.898	-29.252	29.505	16.687	-29.581	29.978	25.654	0.116	144.231	0.896	0.116	233.809	0.562	0.116	81.669	0.114	0.116	88.097	0.115
40	8161	8162	SN	1	-34.414	26.066	1.87	-34.103	26.793	2.555	-13.892	31.698	14.589	-18.29	30.354	14.42	0.116	267.833	3.305	0.116	249.328	2.681	0.116	2.464	0.007	0.116	6.625	0.01
41	8161	8162	NS	1	-34.977	28.063	0.159	-34.731	29.222	0.078	3.739	31.342	13.874	3.06	34.901	28.727	0.116	304.895	2.478	0.116	288.096	2.177	0.116	0.15	0.0	0.116	0.156	0.0
42	8161	8162	SN	1	-34.414	26.066	1.902	-34.103	26.793	2.631	-13.892	31.698	14.593	-18.29	30.354	14.42	0.116	267.833	3.404	0.116	249.328	2.76	0.116	2.464	0.007	0.116	6.625	0.01
43	8161	8162	SN	1	-34.615	26.066	1.866	-34.103	26.793	2.552	-13.892	31.697	14.584	-18.281	30.354	14.418	0.116	280.576	3.307	0.116	249.328	2.681	0.116	2.464	0.007	0.116	6.611	0.01
44	8162	8163	NS	1	-34.041	25.448	0.031	-34.453	26.403	0.03	-1.574	30.226	11.111	-9.597	30.349	20.511	0.116	245.793	3.5	0.116	270.201	3.95	0.116	0.24	0.0	0.116	0.975	0.0
45	8162	8163	SN	1	-34.874	27.183	0.248	-34.646	26.227	0.387	4.928	29.367	16.524	6.513	31.236	13.986	0.116	297.692	3.467	0.116	282.59	3.167	0.116	0.141	0.0	0.116	0.133	0.0
46	8162	8163	NS	2	-34.041	25.448	0.031	-34.453	26.403	0.03	-1.574	30.226	11.111	-9.597	30.349	20.514	0.116	245.793	3.5	0.116	270.201	3.953	0.116	0.24	0.0	0.116	0.975	0.0
47	8162	8163	SN	1	-34.874	27.183	0.253	-34.646	26.227	0.387	4.928	29.367	16.524	6.513	31.236	13.986	0.116	297.692	3.534	0.116	282.59	3.217	0.116	0.141	0.0	0.116	0.133	0.0
48	8162	8163	SN	1	-34.529	27.183	0.254	-34.994	26.227	0.388	4.928	29.367	16.524	6.513	31.236	13.982	0.116	274.957	3.514	0.116	306.156	3.201	0.116	0.141	0.0	0.116	0.133	0.0
49	8163	8164	NS	1	-34.843	27.036	0.018	-34.916	25.552	0.022	-17.029	30.055	10.163	-12.383	30.439	19.212	0.116	295.599	5.828	0.116	300.565	5.911	0.116	4.979	0.006	0.116	1.768	0.002
50	8163	8164	SN	1	-31.49	25.36	0.168	-33.819	26.547	0.282	6.408	28.296	17.528	7.276	29.256	8.286	0.116	136.653	0.776	0.116	233.576	0.688	0.116	0.134	0.0	0.116	0.13	0.0
51	8163	8164	SN	1	-30.697	25.36	0.165	-34.993	26.547	0.28	6.408	28.296	17.492	7.276	29.256	8.333	0.116	113.859	0.758	0.116	305.988	0.675	0.116	0.134	0.0	0.116	0.13	0.0
52	8164	8165	SN	2	-33.604	25.69	0.322	-34.895	26.558	0.417	6.417	28.601	21.594	7.921	29.246	23.57	0.116	222.292	1.445	0.116	299.177	1.276	0.116	0.134	0.0	0.116	0.128	0.0
53	8164	8165	NS	1	-34.442	21.316	0.0	-33.574	21.923	0.0	-16.314	29.138	6.939	-19.377	32.729	13.57	0.116	269.616	2.785	0.116	220.78	2.142	0.116	4.237	0.007	0.116	8.484	0.006
54	8164	8165	SN	1	-33.664	25.69	0.322	-34.208	26.558	0.417	6.417	28.601	21.594	7.921	29.246	23.568	0.116	225.327	1.445	0.116	255.45	1.275	0.116	0.134	0.0	0.116	0.128	0.0
55	8164	8165	NS	2	-34.442	21.316	0.0	-33.574	21.923	0.0	-16.314	29.138	6.939	-19.377	32.729	13.57	0.116	269.616	2.785	0.116	220.78	2.142	0.116	4.237	0.007	0.116	8.484	0.006
56	8165	8166	NS	1	-34.858	24.827	0.002	-34.608	23.176	0.001	-3.58	28.672	8.278	-5.252	29.958	13.887	0.116	296.672	4.541	0.116	280.027	3.889	0.116	0.319	0.0	0.116	0.42	0.0
57	8165	8166	NS	2	-34.567	24.825	0.002	-34.518	23.176	0.001	-3.58	28.672	8.282	-5.252	29.958	13.883	0.116	277.444	4.542	0.116	274.269	3.891	0.116	0.319	0.0	0.116	0.42	0.0
58	8165	8166	SN	1	-33.661	24.512	0.003	-34.465	25.746	0.003	7.062	28.635	18.812	8.614	29.7	25.954	0.116	225.245	1.234	0.116	271.021	1.385	0.116	0.131	0.0	0.116	0.126	0.0
59	8165	8166	SN	1	-33.661	24.512	0.003	-34.465	25.746	0.003	7.062	28.635	18.79	8.614	29.7	25.954	0.116	225.245	1.227	0.116	271.021	1.376	0.116	0.131	0.0	0.116	0.126	0.0
60	8166	8167	SN	1	-34.417	21.474	0.0	-34.544	21.836	0.0	7.016	29.913	15.408	5.724	30.885	18.163	0.116	268.016	4.26	0.116	276.0	3.6	0.116	0.131	0.0	0.116	0.137	0.0
61	8166	8167	SN	2	-34.417	21.474	0.0	-34.544	23.212	0.004	7.016	29.913	14.539	5.724	30.885	18.129	0.116	268.016	4.028	0.116	276.0	3.335	0.116	0.131	0.0	0.116	0.137	0.0
62	8166	8167	SN	1	-34.699	21.474	0.0	-34.458	23.213	0.004	7.016	29.913	14.541	5.724	28.909	18.148	0.116	286.033	4.03	0.116	270.564	3.335	0.116	0.131	0.0	0.116	0.137	0.0
63	8166	8167	NS	1	-34.427	26.083	0.588	-34.29	26.709	0.868	-7.277	29.956	12.175	-5.895	30.684	17.104	0.116	268.661	3.274	0.116	260.32	2.893	0.116	0.611	0.0	0.116	0.471	0.0
64	8167	8168	NS	1	-34.902	26.288	0.857	-34.592	27.246	1.003	6.761	32.911	12.53	6.931	30.81	22.531	0.116	299.678	2.045	0.116	279.014	1.778	0.116	0.132	0.0	0.116	0.131	0.0
65	8167	8168	SN	1	-34.99	24.285	0.085	-34.484	25.069	0.149	5.398	34.251	14.888	6.594	34.037	17.933	0.116	305.819	6.236	0.116	272.195	5.267	0.116	0.138	0.0	0.116	0.133	0.0
66	8167	8168	SN	1	-34.991	24.285	0.085	-34.581	25.069	0.148	5.398	34.251	14.903	6.594	34.037	17.945	0.116	305.905	6.244	0.116	278.369	5.269	0.116	0.138	0.0	0.116	0.133	0.0
67	8167	8168	SN	1	-34.99	24.285	0.09	-34.484	25.069	0.168	5.398	34.251	15.227	6.594	34.037	17.916	0.116	305.819	6.643	0.116	272.195	5.865	0.116	0.138	0.0	0.116	0.133	0.0
68	8168	8169	NS	1	-34.926	25.639	0.286	-34.376	25.919	0.475	-12.569	29.011	23.236	-2.809	29.714	40.145	0.116	301.348	1.322	0.116	265.44	1.124	0.116	1.841	0.002	0.116	0.284	0.0
69	8168	8169	NS	2	-34.926	25.639	0.286	-34.376	25.919	0.475	-12.569	29.011	23.239	-2.809	29.715	40.148	0.116	301.348	1.321	0.116	265.44	1.124	0.116	1.841	0.002	0.116	0.284	0.0
70	8168	8169	SN	1	-34.444	27.268	0.109	-34.656	28.351	0.157	-12.442	30.877	19.248	-4.316	30.934	20.506	0.116	269.634	4.193	0.116	283.113	3.493	0.116	1.791	0.005	0.116	0.358	0.0
71	8169	8170	SN	1	-34.745	28.637	0.14	-34.917	29.0	0.267	-9.484	29.662	17.805	-11.485	30.6	16.948	0.116	289.091	3.642	0.116	300.761	2.627	0.116	0.952	0.0	0.116	1.455	0.002
72	8169	8170	NS	1	-34.608	27.849	0.394	-34.929	26.599	0.55	-34.145	29.823	14.626	-20.615	30.588	28.264	0.116	280.002	2.994	0.116	301.585	2.733	0.116	11.253	0.065	0.116	11.253	0.049

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

Normal



Deviations

Alarming

High Errors

73	8170	8171	NS	1	-34.314	27.617	0.502	-34.472	26.138	0.527	5.126	29.099	17.054	0.067	32.905	27.79	0.116	261.766	2.989	0.116	271.367	2.946	0.116	0.14	0.0	0.116	0.199	0.0
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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	8146	8147	NS	1	57.645	58.264	0.0	0.0	294.01	3.87	1227.328	1263.68	0.0	-93.725	-92.047	0.0
2	8146	8147	SN	1	57.469	58.11	0.0	0.0	293.933	3.397	1204.16	1259.768	12.966	-92.829	-91.822	0.0
3	8146	8147	SN	1	57.469	58.11	0.0	0.0	295.052	3.916	1204.16	1261.008	12.666	-92.829	-91.822	0.0
4	8146	8147	SN	1	57.463	58.11	0.0	0.0	295.052	3.912	1203.896	1261.008	12.655	-92.845	-91.822	0.0
5	8147	8148	NS	1	57.664	58.264	0.0	0.0	293.635	3.589	1227.976	1263.776	0.0	-93.724	-92.061	0.0
6	8147	8148	NS	2	57.664	58.264	0.0	0.0	293.635	3.588	1227.976	1263.776	0.0	-93.724	-92.061	0.0
7	8147	8148	SN	1	57.496	58.105	0.0	0.0	295.582	3.209	1203.664	1260.208	13.275	-92.87	-91.87	0.0
8	8147	8148	SN	1	57.496	58.105	0.0	0.0	295.582	3.673	1203.664	1260.96	13.099	-92.87	-91.87	0.0
9	8147	8148	SN	1	57.497	58.104	0.0	0.0	295.516	3.213	1203.656	1260.216	13.264	-92.869	-91.871	0.0
10	8148	8149	SN	1	57.473	58.103	0.0	0.0	293.756	3.585	1204.456	1260.944	13.365	-92.932	-91.871	0.0
11	8148	8149	SN	1	57.473	58.104	0.0	0.0	293.756	3.584	1204.456	1260.952	13.352	-92.926	-91.871	0.0
12	8148	8149	SN	1	57.473	58.092	0.0	0.0	293.756	3.141	1204.456	1260.128	13.541	-92.863	-91.871	0.0
13	8148	8149	NS	1	57.65	58.264	0.0	0.0	293.073	3.591	1228.168	1263.728	0.0	-93.724	-92.065	0.0
14	8149	8150	SN	1	57.489	58.103	0.0	0.0	296.437	3.139	1204.264	1259.656	13.693	-92.95	-91.869	0.0
15	8149	8150	NS	2	57.633	58.265	0.0	0.0	292.444	3.548	1228.08	1263.776	0.0	-93.724	-92.061	0.0
16	8149	8150	SN	1	57.489	58.104	0.0	0.0	296.437	3.632	1204.264	1260.984	13.425	-92.897	-91.869	0.0
17	8149	8150	NS	1	57.633	58.265	0.0	0.0	292.554	3.55	1228.088	1263.768	0.0	-93.724	-92.061	0.0
18	8150	8151	SN	1	57.494	58.116	0.0	0.003	299.536	3.587	1203.88	1261.136	13.129	-92.956	-91.87	0.0
19	8150	8151	SN	1	57.494	58.109	0.0	0.003	299.536	3.585	1203.848	1261.136	13.14	-92.87	-91.87	0.0
20	8150	8151	NS	1	57.636	58.268	0.0	0.0	293.602	3.777	1228.648	1264.248	0.0	-93.05	-92.044	0.0
21	8151	8152	NS	1	57.648	58.292	0.0	0.0	296.597	3.668	1227.656	1263.832	0.0	-93.086	-92.062	0.0
22	8151	8152	SN	2	57.492	58.114	0.0	0.003	299.255	3.697	1203.856	1261.184	12.794	-92.863	-91.872	0.0
23	8151	8152	NS	2	57.648	58.292	0.0	0.0	296.597	3.668	1227.656	1263.832	0.0	-93.086	-92.062	0.0
24	8151	8152	SN	1	57.494	58.105	0.0	0.003	298.742	3.698	1204.2	1261.144	12.743	-92.92	-91.872	0.0
25	8151	8152	NS	1	57.644	58.282	0.0	0.0	297.005	3.668	1227.672	1263.784	0.0	-93.086	-92.063	0.0
26	8152	8153	NS	1	57.662	58.269	0.0	0.0	298.075	3.522	1227.6	1263.84	0.0	-93.726	-92.062	0.0
27	8152	8153	NS	1	57.665	58.284	0.0	0.0	297.678	3.524	1227.6	1263.92	0.0	-93.726	-92.061	0.0
28	8152	8153	SN	2	57.494	58.112	0.0	0.0	299.983	3.8	1204.216	1261.216	10.208	-93.192	-91.836	0.0
29	8152	8153	SN	1	57.494	58.112	0.0	0.0	299.983	3.8	1204.216	1261.216	10.208	-93.192	-91.836	0.0
30	8153	8154	NS	1	57.638	58.273	0.0	0.0	291.914	3.734	1228.152	1264.072	0.0	-93.725	-92.042	0.0
31	8153	8154	SN	1	57.501	58.106	0.0	0.0	294.065	3.698	1205.488	1261.328	9.694	-93.158	-91.864	0.0
32	8153	8154	NS	1	57.583	58.27	0.0	0.0	291.914	3.736	1228.152	1263.872	0.0	-93.725	-92.042	0.0
33	8153	8154	SN	2	57.494	58.106	0.0	0.0	293.817	3.703	1205.368	1261.328	9.775	-93.158	-91.863	0.0
34	8154	8155	SN	1	57.5	58.107	0.0	0.0	293.972	3.626	1204.616	1261.592	10.686	-93.066	-91.879	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	8154	8155	NS	1	57.659	58.263	0.0	0.0	292.146	3.817	1227.448	1263.944	0.0	-94.547	-92.016	0.0
36	8155	8156	NS	1	57.66	58.264	0.0	0.0	299.773	3.686	1227.568	1264.144	0.0	-93.729	-92.06	0.0
37	8160	8161	SN	1	57.496	58.118	0.0	0.0	293.437	3.905	1205.84	1261.536	10.123	-92.859	-91.863	0.0
38	8160	8161	SN	1	57.496	58.118	0.0	0.0	293.437	3.07	1205.84	1258.912	10.541	-92.859	-91.863	0.0
39	8160	8161	SN	1	57.496	58.123	0.0	0.0	293.398	3.902	1205.744	1261.536	10.25	-92.859	-91.862	0.0
40	8161	8162	SN	1	57.484	58.108	0.0	0.0	298.202	3.74	1205.096	1261.576	10.046	-92.882	-91.877	0.0
41	8161	8162	NS	1	57.645	58.262	0.0	0.0	299.387	3.572	1226.472	1264.128	0.0	-93.729	-92.039	0.0
42	8161	8162	SN	1	57.484	58.098	0.0	0.0	298.202	3.264	1205.096	1260.792	10.225	-92.882	-91.877	0.0
43	8161	8162	SN	1	57.484	58.108	0.0	0.0	298.202	3.735	1205.096	1261.576	10.036	-92.882	-91.877	0.0
44	8162	8163	NS	1	57.647	58.262	0.0	0.0	299.74	3.467	1227.136	1263.976	0.0	-93.727	-92.052	0.0
45	8162	8163	SN	1	57.464	58.108	0.0	0.0	295.593	3.566	1204.872	1261.512	10.182	-92.929	-91.879	0.0
46	8162	8163	NS	2	57.647	58.262	0.0	0.0	299.74	3.468	1227.136	1263.976	0.0	-93.727	-92.052	0.0
47	8162	8163	SN	1	57.464	58.097	0.0	0.003	295.593	3.118	1204.872	1260.816	10.318	-92.929	-91.879	0.0
48	8162	8163	SN	1	57.48	58.098	0.0	0.003	295.615	3.122	1204.904	1260.8	10.262	-92.882	-91.88	0.0
49	8163	8164	NS	1	57.641	58.262	0.0	0.0	293.227	3.609	1227.216	1263.944	0.0	-93.728	-92.056	0.0
50	8163	8164	SN	1	57.47	58.104	0.0	0.003	299.613	3.129	1205.184	1260.592	10.586	-92.943	-91.878	0.0
51	8163	8164	SN	1	57.47	58.108	0.0	0.0	299.613	3.597	1205.184	1261.536	10.414	-92.937	-91.878	0.0
52	8164	8165	SN	2	57.463	58.11	0.0	0.0	298.207	3.636	1205.096	1261.6	10.53	-92.818	-91.879	0.0
53	8164	8165	NS	1	57.641	58.263	0.0	0.0	295.284	3.649	1227.576	1263.936	0.0	-93.004	-92.024	0.0
54	8164	8165	SN	1	57.463	58.109	0.0	0.0	298.174	3.637	1205.088	1261.608	10.556	-92.93	-91.879	0.0
55	8164	8165	NS	2	57.641	58.263	0.0	0.0	295.284	3.649	1227.576	1263.936	0.0	-93.004	-92.024	0.0
56	8165	8166	NS	1	57.636	58.263	0.0	0.0	299.58	3.623	1226.744	1264.16	0.0	-93.729	-92.052	0.0
57	8165	8166	NS	2	57.637	58.263	0.0	0.0	299.382	3.62	1226.688	1264.16	0.0	-93.729	-92.052	0.0
58	8165	8166	SN	1	57.5	58.123	0.0	0.0	298.753	3.382	1205.352	1261.488	9.778	-92.945	-91.879	0.0
59	8165	8166	SN	1	57.5	58.123	0.0	0.0	298.753	3.63	1205.352	1261.68	9.729	-92.945	-91.879	0.0
60	8166	8167	SN	1	57.501	58.097	0.0	0.0	290.9	2.781	1205.72	1258.304	9.523	-92.866	-91.852	0.0
61	8166	8167	SN	2	57.494	58.108	0.0	0.0	296.795	3.764	1205.72	1261.648	9.011	-94.941	-91.852	0.0
62	8166	8167	SN	1	57.494	58.108	0.0	0.0	296.795	3.764	1205.416	1261.648	9.006	-94.941	-91.852	0.0
63	8166	8167	NS	1	57.665	58.285	0.0	0.0	297.021	3.564	1226.768	1264.048	0.0	-93.159	-92.054	0.0
64	8167	8168	NS	1	57.631	58.285	0.0	0.0	298.439	3.678	1226.368	1263.968	0.0	-93.73	-92.042	0.0
65	8167	8168	SN	1	57.479	58.109	0.0	0.0	299.205	3.767	1205.472	1261.776	7.263	-92.896	-91.87	0.0
66	8167	8168	SN	1	57.479	58.109	0.0	0.0	299.205	3.763	1205.472	1261.776	7.284	-92.945	-91.87	0.0
67	8167	8168	SN	1	57.479	58.098	0.0	0.0	299.205	2.743	1205.472	1258.312	7.694	-92.896	-91.87	0.0
68	8168	8169	NS	1	57.59	58.284	0.0	0.0	298.648	3.651	1226.984	1264.024	0.0	-95.211	-91.991	0.0
69	8168	8169	NS	2	57.66	58.284	0.0	0.0	298.648	3.649	1226.984	1264.024	0.0	-93.73	-91.991	0.0
70	8168	8169	SN	1	57.505	58.111	0.0	0.0	299.139	3.662	1205.784	1262.048	7.818	-93.006	-91.862	0.0
71	8169	8170	SN	1	57.504	58.124	0.0	0.0	299.735	3.633	1205.856	1262.2	8.083	-93.034	-91.888	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	8169	8170	NS	1	57.625	58.261	0.0	0.0	299.178	3.833	1226.776	1264.224	0.0	-93.732	-92.051	0.0
73	8170	8171	NS	1	57.631	58.261	0.0	0.0	299.779	3.582	1226.528	1264.312	0.0	-93.279	-92.049	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	8146	8147	NS	1	-34.467	21.963	0.0	-34.354	22.696	0.003	-0.292	23.312	0.082	-0.014	26.322	0.466	0.086	207.204	3.106	0.086	201.927	3.026	0.086	0.154	0.0	0.086	0.149	0.0
2	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.456	23.705	0.212	-14.288	23.589	0.222	0.086	215.811	3.166	0.086	182.708	2.516	0.086	6.598	0.012	0.086	2.052	0.002
3	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.456	23.705	0.212	-14.288	23.589	0.222	0.086	215.811	3.034	0.086	182.708	2.386	0.086	6.598	0.012	0.086	2.052	0.002
4	8146	8147	SN	1	-34.643	20.956	0.0	-33.921	20.38	0.0	-19.018	23.705	0.212	-14.269	23.589	0.222	0.086	215.811	3.033	0.086	182.708	2.385	0.086	5.971	0.012	0.086	2.044	0.002
5	8147	8148	NS	1	-34.233	22.22	0.001	-34.806	22.139	0.001	-12.546	23.281	0.064	-10.281	23.799	0.254	0.086	196.357	2.507	0.086	224.023	2.095	0.086	1.396	0.002	0.086	0.856	0.0
6	8147	8148	NS	2	-34.233	22.22	0.001	-34.806	22.139	0.001	-12.546	23.281	0.064	-10.281	23.799	0.254	0.086	196.357	2.507	0.086	224.023	2.094	0.086	1.396	0.002	0.086	0.856	0.0
7	8147	8148	SN	1	-34.428	20.489	0.0	-34.994	20.238	0.0	0.88	23.126	0.145	1.594	24.268	0.209	0.086	205.37	6.272	0.086	234.002	4.928	0.086	0.137	0.0	0.086	0.128	0.0
8	8147	8148	SN	1	-34.428	20.489	0.0	-34.994	20.238	0.0	0.88	23.126	0.145	1.594	24.268	0.209	0.086	205.37	6.134	0.086	234.002	4.837	0.086	0.137	0.0	0.086	0.128	0.0
9	8147	8148	SN	1	-34.439	20.489	0.0	-34.488	20.238	0.0	0.877	23.126	0.145	1.592	24.268	0.209	0.086	205.907	6.235	0.086	208.277	4.929	0.086	0.137	0.0	0.086	0.128	0.0
10	8148	8149	SN	1	-32.433	19.511	0.0	-34.83	20.432	0.0	-0.897	23.394	0.301	0.67	23.213	0.4	0.086	129.715	0.952	0.086	225.28	0.833	0.086	0.165	0.0	0.086	0.139	0.0
11	8148	8149	SN	1	-32.816	19.511	0.0	-34.875	20.432	0.0	-0.543	23.394	0.301	0.67	23.213	0.4	0.086	141.698	0.951	0.086	227.627	0.837	0.086	0.164	0.0	0.086	0.139	0.0
12	8148	8149	SN	1	-31.984	19.511	0.0	-34.83	20.432	0.0	-0.902	23.394	0.301	0.67	23.213	0.401	0.086	117.018	0.967	0.086	225.28	0.843	0.086	0.165	0.0	0.086	0.139	0.0
13	8148	8149	NS	1	-34.781	18.854	0.0	-34.691	18.363	0.0	-6.042	22.656	0.013	-18.046	23.142	0.184	0.086	222.745	4.217	0.086	218.208	4.41	0.086	0.366	0.0	0.086	4.786	0.031
14	8149	8150	SN	1	-33.681	19.621	0.0	-33.714	20.099	0.0	0.316	23.174	0.565	1.294	23.738	0.99	0.086	172.948	1.499	0.086	174.202	1.225	0.086	0.144	0.0	0.086	0.132	0.0
15	8149	8150	NS	2	-34.779	18.464	0.0	-34.858	19.553	0.0	-22.335	22.825	0.072	-27.283	23.383	0.18	0.086	222.69	3.834	0.086	226.741	4.163	0.086	12.742	0.016	0.086	39.68	0.045
16	8149	8150	SN	1	-34.06	19.621	0.0	-33.714	20.099	0.0	0.319	23.174	0.564	1.294	23.738	0.953	0.086	188.656	1.463	0.086	174.202	1.206	0.086	0.144	0.0	0.086	0.132	0.0
17	8149	8150	NS	1	-34.838	18.464	0.0	-34.991	19.553	0.0	-22.321	22.825	0.072	-27.23	23.383	0.18	0.086	225.694	3.834	0.086	233.831	4.17	0.086	12.705	0.016	0.086	39.208	0.045
18	8150	8151	SN	1	-34.731	19.743	0.0	-32.264	20.06	0.0	1.188	23.12	0.152	2.873	23.069	0.721	0.086	220.254	1.157	0.086	124.804	0.836	0.086	0.133	0.0	0.086	0.117	0.0
19	8150	8151	SN	1	-33.259	19.743	0.0	-34.445	20.06	0.0	1.187	23.119	0.152	2.873	23.071	0.721	0.086	156.901	1.155	0.086	206.185	0.819	0.086	0.133	0.0	0.086	0.117	0.0
20	8150	8151	NS	1	-34.801	15.296	0.0	-34.796	15.428	0.0	-16.74	22.918	0.056	-16.746	23.402	0.133	0.087	223.817	2.334	0.087	223.54	2.5	0.086	3.56	0.015	0.086	3.565	0.007
21	8151	8152	NS	1	-34.742	19.38	0.0	-33.256	19.375	0.0	-25.72	23.402	0.117	-21.257	23.416	0.419	0.086	220.808	1.435	0.086	156.785	1.5	0.086	28.418	0.14	0.086	9.954	0.037
22	8151	8152	SN	2	-34.804	17.87	0.0	-34.892	19.506	0.0	0.353	22.87	0.082	3.555	22.378	0.015	0.086	223.932	2.339	0.086	228.554	2.108	0.086	0.144	0.0	0.086	0.112	0.0
23	8151	8152	NS	2	-34.742	19.38	0.0	-33.256	19.375	0.0	-25.72	23.402	0.117	-21.257	23.416	0.419	0.086	220.808	1.435	0.086	156.785	1.5	0.086	28.418	0.14	0.086	9.954	0.037
24	8151	8152	SN	1	-34.877	17.87	0.0	-34.863	19.506	0.0	0.353	22.87	0.082	3.555	22.378	0.015	0.086	227.742	2.34	0.086	226.97	2.108	0.086	0.144	0.0	0.086	0.112	0.0
25	8151	8152	NS	1	-34.597	19.38	0.0	-33.437	19.375	0.0	-25.575	23.402	0.117	-21.172	23.416	0.418	0.086	213.534	1.432	0.086	163.435	1.503	0.086	27.483	0.14	0.086	9.764	0.037
26	8152	8153	NS	1	-34.159	19.647	0.0	-32.392	20.379	0.0	-0.258	23.188	0.266	-2.124	23.522	0.995	0.086	193.044	1.277	0.086	128.524	1.266	0.086	0.153	0.0	0.086	0.193	0.0
27	8152	8153	NS	1	-34.06	19.649	0.0	-32.439	20.379	0.0	-0.258	23.185	0.259	-2.124	23.522	0.995	0.086	188.685	1.271	0.086	129.935	1.269	0.086	0.153	0.0	0.086	0.193	0.0
28	8152	8153	SN	2	-34.227	18.091	0.0	-34.417	18.923	0.0	0.652	23.867	0.775	0.155	24.064	1.264	0.086	196.052	3.665	0.086	204.837	2.975	0.086	0.14	0.0	0.086	0.147	0.0
29	8152	8153	SN	1	-34.227	18.091	0.0	-34.417	18.923	0.0	0.652	23.867	0.775	0.155	24.064	1.264	0.086	196.052	3.665	0.086	204.837	2.975	0.086	0.14	0.0	0.086	0.147	0.0
30	8153	8154	NS	1	-34.549	19.514	0.0	-34.125	20.029	0.0	0.868	22.986	0.189	2.417	24.192	0.944	0.086	211.138	1.231	0.086	191.501	0.954	0.086	0.137	0.0	0.086	0.121	0.0
31	8153	8154	SN	1	-34.492	20.512	0.0	-34.66	21.053	0.0	-9.122	23.57	0.68	-6.796	24.209	1.251	0.086	208.399	1.478	0.086	216.637	1.437	0.086	0.671	0.0	0.086	0.422	0.0
32	8153	8154	NS	1	-33.471	19.517	0.0	-34.49	20.029	0.0	0.87	22.987	0.189	2.412	24.189	0.946	0.086	164.747	1.235	0.086	208.332	0.954	0.086	0.137	0.0	0.086	0.121	0.0

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

33	8153	8154	SN	2	-34.02	20.512	0.0	-34.835	21.053	0.0	-9.11	23.57	0.68	-6.796	24.209	1.251	0.086	186.933	1.476	0.086	225.533	1.438	0.086	0.669	0.0	0.086	0.422	0.0
34	8154	8155	SN	1	-34.962	21.327	0.0	-34.861	20.814	0.0	-25.669	23.809	0.54	-5.116	24.409	0.644	0.086	232.201	4.823	0.086	226.912	4.917	0.086	27.386	0.035	0.086	0.31	0.0
35	8154	8155	NS	1	-34.651	21.579	0.0	-34.495	23.239	0.002	-5.963	22.34	0.046	-4.802	24.471	2.422	0.086	216.184	1.511	0.086	208.509	1.298	0.086	0.361	0.0	0.086	0.293	0.0
36	8155	8156	NS	1	-34.905	21.906	0.0	-34.982	20.085	0.0	-22.88	22.412	0.029	-21.206	24.294	2.184	0.086	229.211	2.897	0.086	233.268	3.016	0.086	14.44	0.016	0.086	9.839	0.014
37	8160	8161	SN	1	-32.952	19.988	0.0	-33.334	20.08	0.0	-29.323	23.145	0.09	-26.28	23.546	0.058	0.086	146.219	0.752	0.086	159.645	0.442	0.086	63.44	0.12	0.086	31.511	0.132
38	8160	8161	SN	1	-32.952	19.988	0.0	-33.334	20.08	0.0	-29.323	23.145	0.091	-26.28	23.546	0.058	0.086	146.219	0.782	0.086	159.645	0.494	0.086	63.44	0.121	0.086	31.511	0.132
39	8160	8161	SN	1	-30.18	19.988	0.0	-33.454	20.08	0.0	-30.346	23.145	0.09	-26.209	23.546	0.058	0.086	77.259	0.747	0.086	164.109	0.442	0.086	80.274	0.12	0.086	31.002	0.134
40	8161	8162	SN	1	-34.171	19.582	0.0	-34.863	20.353	0.0	-17.335	23.219	0.129	-21.743	23.666	0.192	0.086	193.572	3.113	0.086	227.018	2.462	0.086	4.074	0.004	0.086	11.127	0.039
41	8161	8162	NS	1	-34.369	21.6	0.0	-34.894	23.074	0.001	-4.129	22.806	0.036	-3.513	23.747	0.274	0.086	202.58	2.416	0.086	228.612	2.523	0.086	0.262	0.0	0.086	0.237	0.0
42	8161	8162	SN	1	-34.171	19.582	0.0	-34.863	20.353	0.0	-17.335	23.219	0.129	-21.743	23.666	0.192	0.086	193.572	3.212	0.086	227.018	2.533	0.086	4.074	0.004	0.086	11.127	0.039
43	8161	8162	SN	1	-33.498	19.582	0.0	-34.609	20.353	0.0	-17.337	23.219	0.129	-21.75	23.666	0.192	0.086	165.805	3.124	0.086	214.079	2.468	0.086	4.076	0.004	0.086	11.148	0.039
44	8162	8163	NS	1	-34.734	18.487	0.0	-34.821	18.352	0.0	-12.212	23.304	0.053	-26.272	23.41	0.269	0.086	220.348	2.98	0.086	224.807	3.944	0.086	1.297	0.002	0.086	31.452	0.093
45	8162	8163	SN	1	-34.594	20.06	0.0	-34.685	19.906	0.0	-0.114	23.276	0.313	2.279	23.832	0.445	0.086	213.37	2.458	0.086	217.854	2.352	0.086	0.151	0.0	0.086	0.122	0.0
46	8162	8163	NS	2	-34.734	18.487	0.0	-34.821	18.352	0.0	-12.212	23.304	0.053	-26.272	23.41	0.269	0.086	220.348	2.98	0.086	224.807	3.946	0.086	1.297	0.002	0.086	31.452	0.093
47	8162	8163	SN	1	-34.594	20.06	0.0	-34.685	19.906	0.0	-0.114	23.276	0.313	2.279	23.832	0.445	0.086	213.37	2.506	0.086	217.854	2.387	0.086	0.151	0.0	0.086	0.122	0.0
48	8162	8163	SN	1	-34.634	20.06	0.0	-34.948	19.906	0.0	-0.116	23.276	0.313	2.279	23.832	0.445	0.086	215.314	2.506	0.086	231.453	2.371	0.086	0.151	0.0	0.086	0.122	0.0
49	8163	8164	NS	1	-34.834	18.001	0.0	-34.734	18.985	0.0	-24.736	22.893	0.039	-29.499	23.196	0.176	0.086	225.43	4.19	0.086	220.382	4.528	0.086	22.106	0.088	0.086	66.064	0.075
50	8163	8164	SN	1	-34.98	19.892	0.0	-34.724	20.221	0.0	1.246	23.533	0.385	1.965	23.527	0.67	0.086	233.246	1.019	0.086	219.861	0.849	0.086	0.132	0.0	0.086	0.125	0.0
51	8163	8164	SN	1	-34.428	19.892	0.0	-34.724	20.221	0.0	1.246	23.533	0.385	1.965	23.527	0.658	0.086	205.366	0.999	0.086	219.861	0.838	0.086	0.132	0.0	0.086	0.125	0.0
52	8164	8165	SN	2	-34.84	20.063	0.0	-34.131	19.949	0.0	0.273	23.165	0.36	3.042	23.216	1.04	0.086	225.79	1.376	0.086	191.809	1.268	0.086	0.145	0.0	0.086	0.116	0.0
53	8164	8165	NS	1	-34.176	15.292	0.0	-33.554	15.854	0.0	-18.426	23.112	0.139	-17.39	23.498	0.21	0.087	193.791	2.301	0.087	167.94	2.161	0.086	5.218	0.008	0.086	4.124	0.008
54	8164	8165	SN	1	-34.693	20.063	0.0	-34.08	19.949	0.0	0.273	23.165	0.36	3.042	23.216	1.04	0.086	218.238	1.375	0.086	189.549	1.268	0.086	0.145	0.0	0.086	0.116	0.0
55	8164	8165	NS	2	-34.176	15.292	0.0	-33.554	15.854	0.0	-18.426	23.112	0.139	-17.39	23.498	0.21	0.087	193.791	2.301	0.087	167.94	2.161	0.086	5.218	0.008	0.086	4.124	0.008
56	8165	8166	NS	1	-34.98	20.051	0.0	-34.572	15.941	0.0	-10.493	23.266	0.138	-15.853	23.431	0.324	0.086	233.256	3.119	0.087	212.317	3.134	0.086	0.895	0.0	0.086	2.915	0.005
57	8165	8166	NS	2	-34.98	20.051	0.0	-34.878	15.941	0.0	-10.493	23.266	0.138	-15.853	23.431	0.324	0.086	233.256	3.12	0.087	227.763	3.134	0.086	0.895	0.0	0.086	2.915	0.005
58	8165	8166	SN	1	-34.004	18.686	0.0	-33.894	18.379	0.0	-0.348	22.382	0.097	3.254	23.366	0.356	0.086	186.256	0.807	0.086	181.649	0.851	0.086	0.155	0.0	0.086	0.114	0.0
59	8165	8166	SN	1	-34.004	18.686	0.0	-33.894	18.379	0.0	-0.348	22.382	0.097	3.254	23.366	0.356	0.086	186.256	0.803	0.086	181.649	0.847	0.086	0.155	0.0	0.086	0.114	0.0
60	8166	8167	SN	1	-34.731	18.662	0.0	-34.604	18.693	0.0	1.578	23.788	0.589	5.079	24.353	0.839	0.086	220.23	3.3	0.086	213.911	2.859	0.086	0.129	0.0	0.086	0.104	0.0
61	8166	8167	SN	2	-34.691	18.662	0.0	-34.584	18.693	0.0	1.578	23.788	0.546	5.079	24.353	0.836	0.086	218.198	3.162	0.086	212.892	2.699	0.086	0.129	0.0	0.086	0.104	0.0
62	8166	8167	SN	1	-34.597	18.662	0.0	-34.416	18.693	0.0	1.578	23.788	0.546	5.079	24.353	0.836	0.086	213.525	3.16	0.086	204.765	2.699	0.086	0.129	0.0	0.086	0.104	0.0
63	8166	8167	NS	1	-34.824	19.974	0.0	-34.837	20.447	0.0	-25.652	23.018	0.301	-24.718	23.544	0.683	0.086	225.009	2.44	0.086	225.644	2.42	0.086	27.277	0.151	0.086	22.011	0.041
64	8167	8168	NS	1	-34.334	19.994	0.0	-34.349	20.908	0.0	1.031	23.324	0.127	2.296	23.772	0.688	0.086	200.97	1.751	0.086	201.691	1.589	0.086	0.135	0.0	0.086	0.122	0.0
65	8167	8168	SN	1	-33.766	21.217	0.0	-34.92	20.71	0.0	-7.332	23.826	1.14	-7.591	25.492	1.864	0.086	176.358	4.673	0.086	229.984	4.079	0.086	0.468	0.0	0.086	0.492	0.0
66	8167	8168	SN	1	-34.886	21.217	0.0	-34.739	20.71	0.0	-7.331	23.826	1.14	-7.594	25.492	1.864	0.086	228.173	4.705	0.086	220.617	4.086	0.086	0.468	0.0	0.086	0.493	0.0
67	8167	8168	SN	1	-33.766	21.217	0.0	-34.92	20.71	0.0	-7.332	23.826	1.179	-7.62	25.492	1.864	0.086	176.358	4.907	0.086	229.984	4.446	0.086	0.468	0.0	0.086	0.495	0.0
68	8168	8169	NS	1	-34.581	22.022	0.001	-33.305	20.254	0.0	-2.626	23.426	0.089	-4.97	24.723	1.517	0.086	212.77	1.106	0.086	158.616	0.964	0.086	0.207	0.0	0.086	0.302	0.0
69	8168	8169	NS	2	-34.883	22.06	0.001	-33.305	20.254	0.0	-2.626	23.426	0.089	-4.924	24.723	1.519	0.086	228.047	1.103	0.086	158.616	0.963	0.086	0.207	0.0	0.086	0.299	0.0

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

Normal

Deviations

Alarming

High Errors


70	8168	8169	SN	1	-34.43	21.261	0.0	-33.647	20.956	0.0	-28.746	23.985	0.623	-27.966	24.587	0.925	0.086	205.475	3.449	0.086	171.589	3.045	0.086	55.56	0.101	0.086	46.428	0.003
71	8169	8170	SN	1	-34.809	21.822	0.0	-34.902	22.778	0.002	-13.186	23.936	0.615	-6.137	24.1	0.311	0.086	224.212	3.647	0.086	229.039	3.208	0.086	1.607	0.002	0.086	0.372	0.0
72	8169	8170	NS	1	-34.212	22.327	0.001	-34.739	20.289	0.0	-25.522	22.866	0.12	-27.499	24.908	2.527	0.086	195.371	2.489	0.086	220.607	2.639	0.086	26.474	0.046	0.086	41.7	0.034
73	8170	8171	NS	1	-34.458	20.682	0.0	-33.98	20.718	0.0	1.057	22.792	0.09	1.591	24.576	2.251	0.086	206.738	2.074	0.086	185.21	2.113	0.086	0.134	0.0	0.086	0.128	0.0

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

 Normal

 Deviations

 Alarming

 High Errors