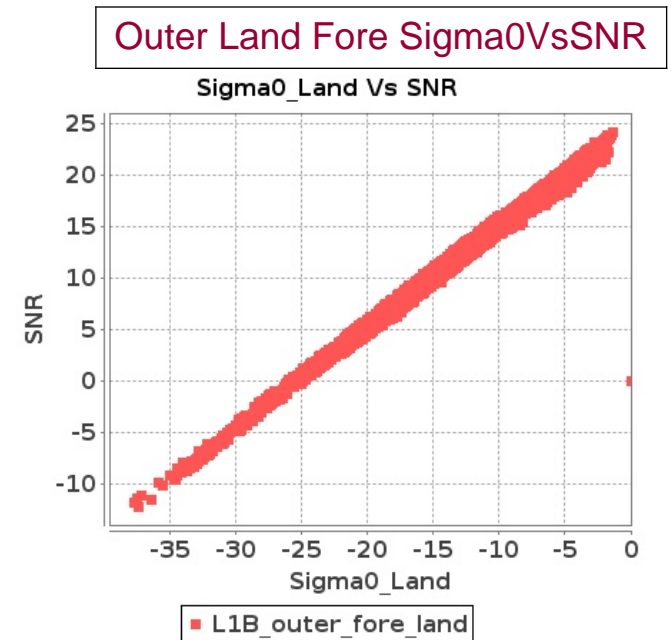
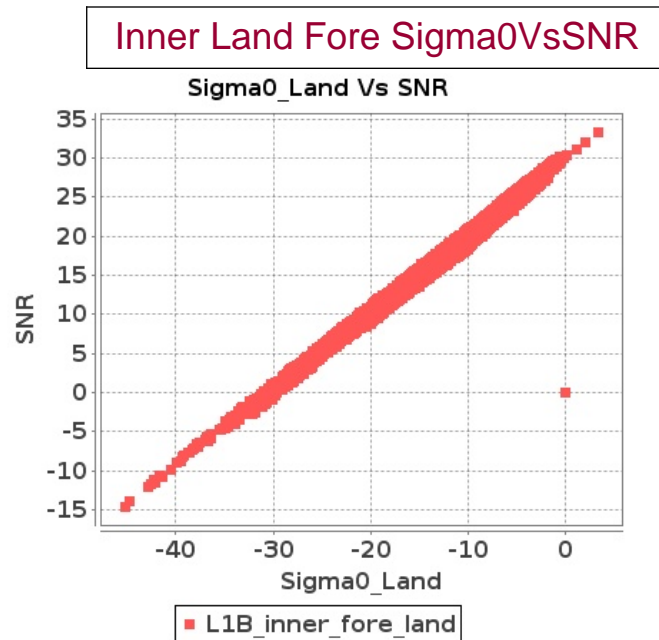
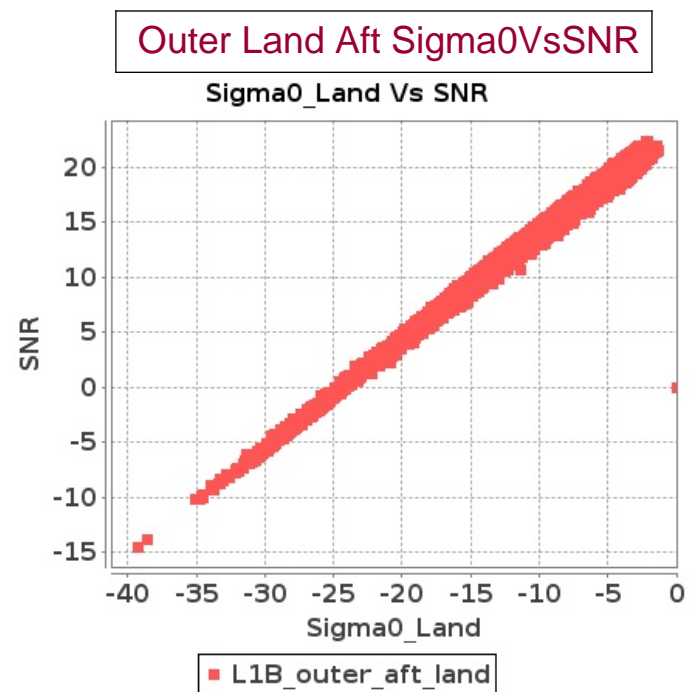
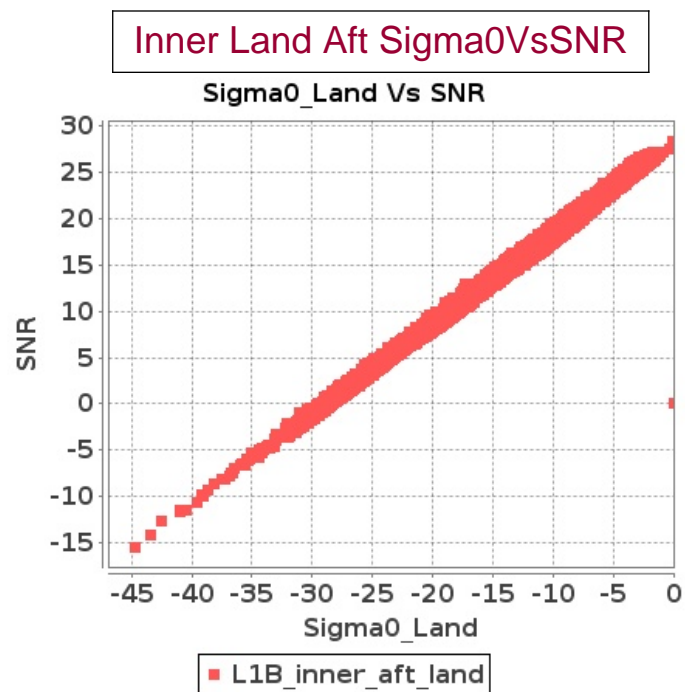
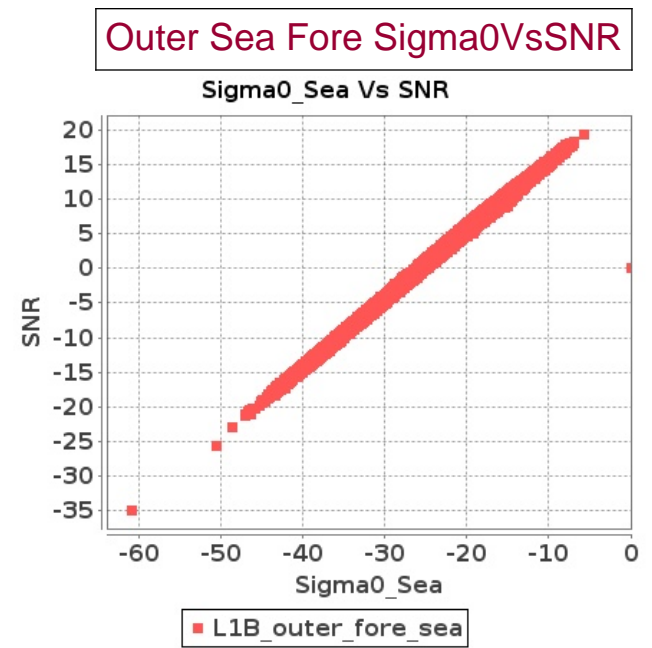
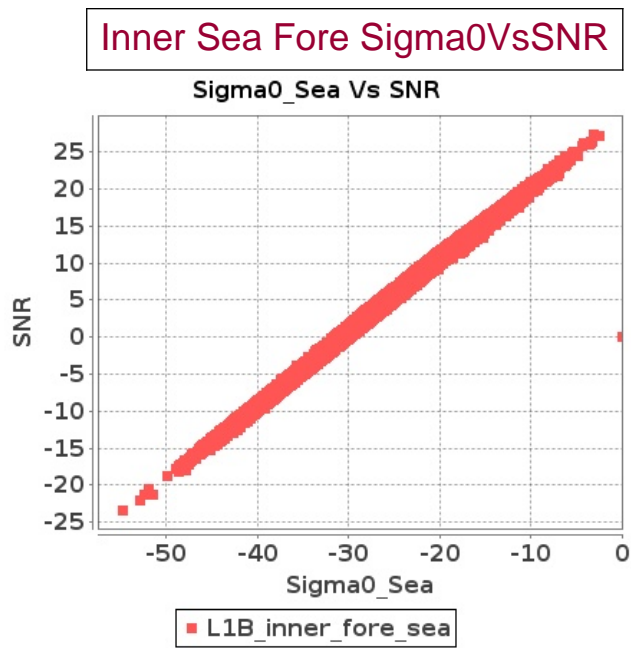
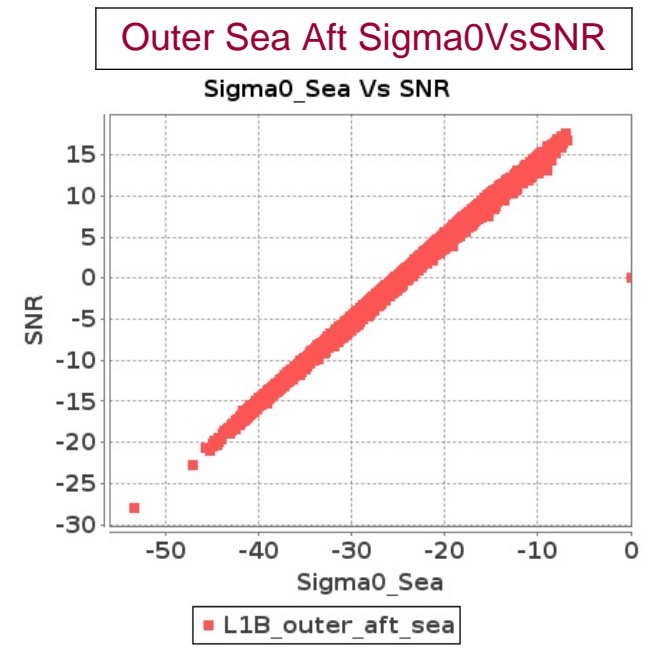
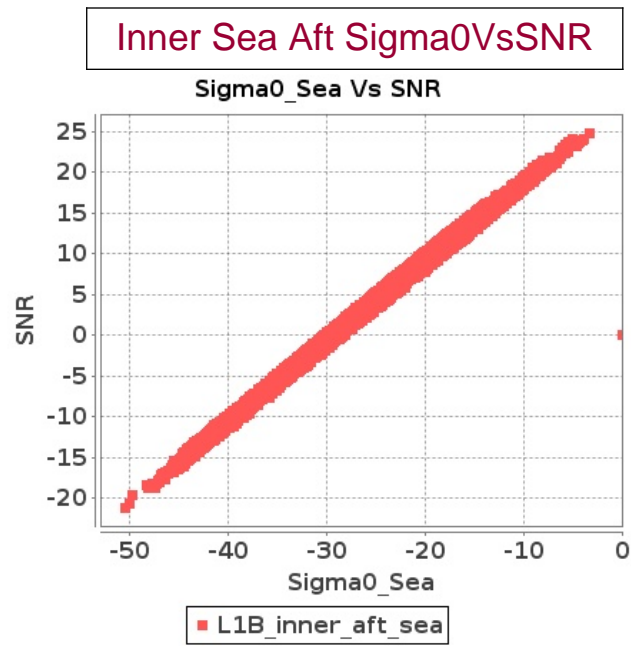
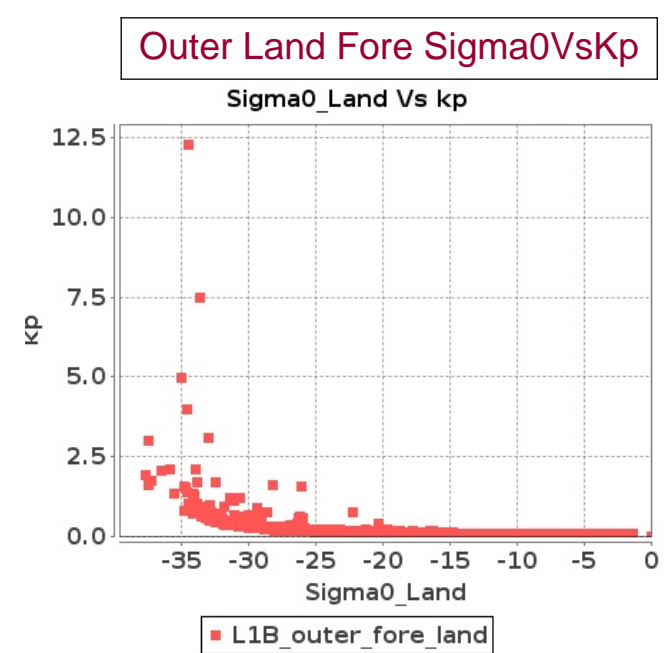
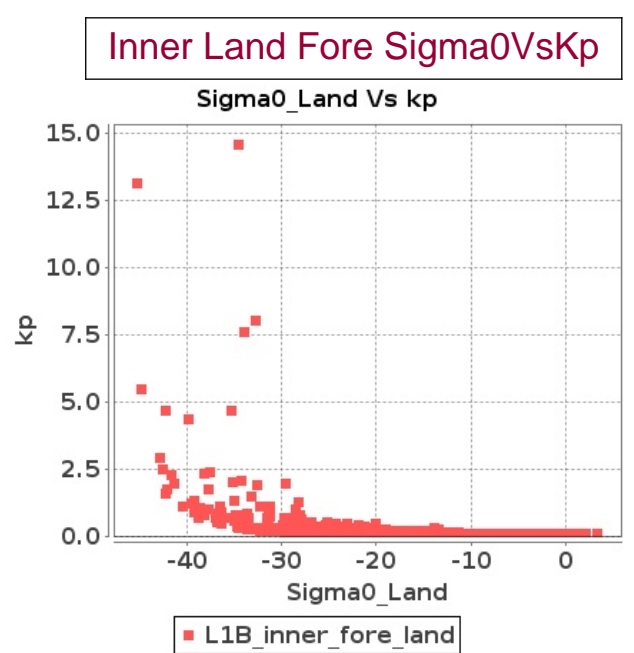
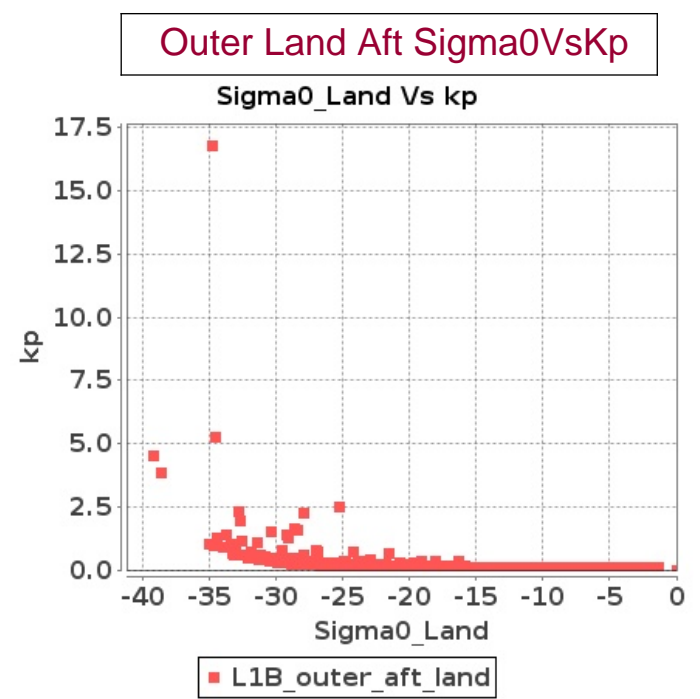
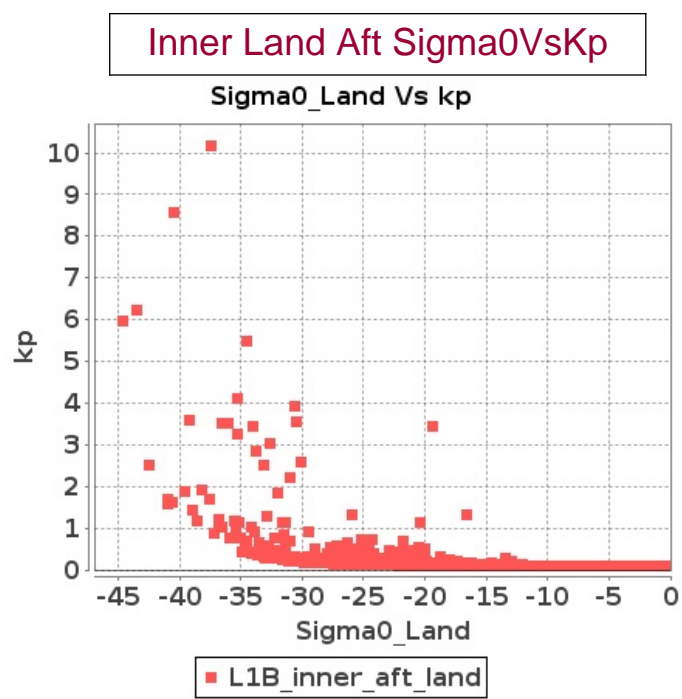
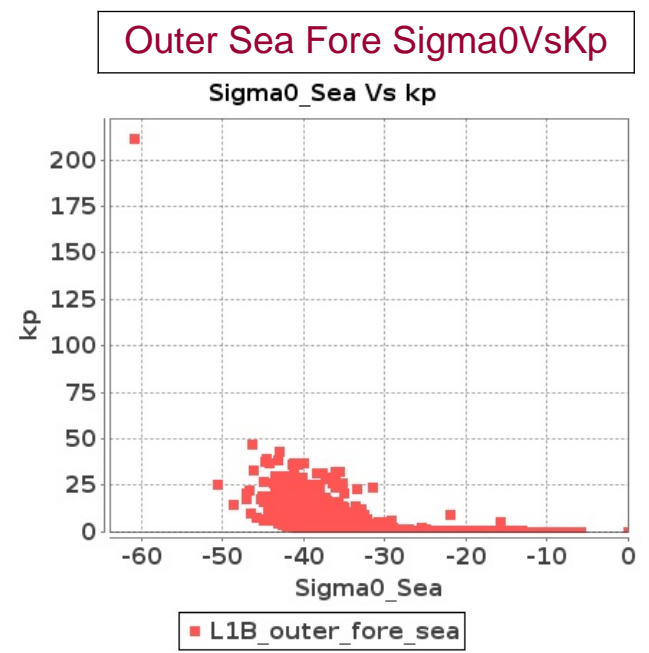
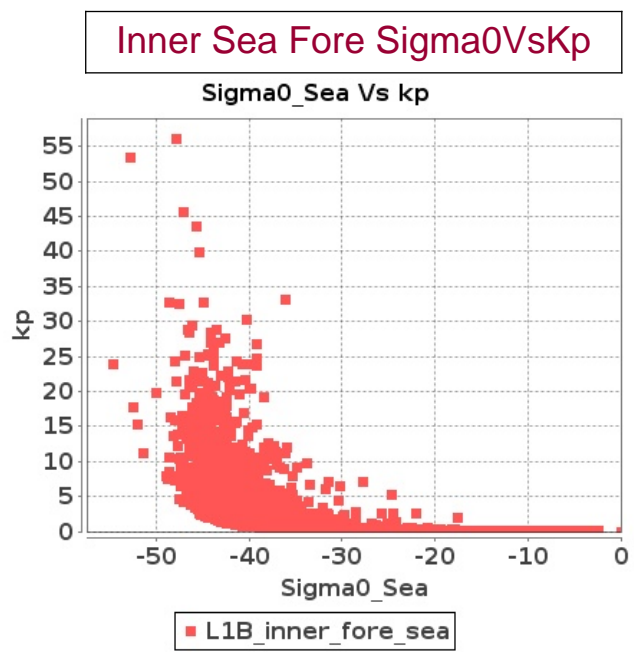
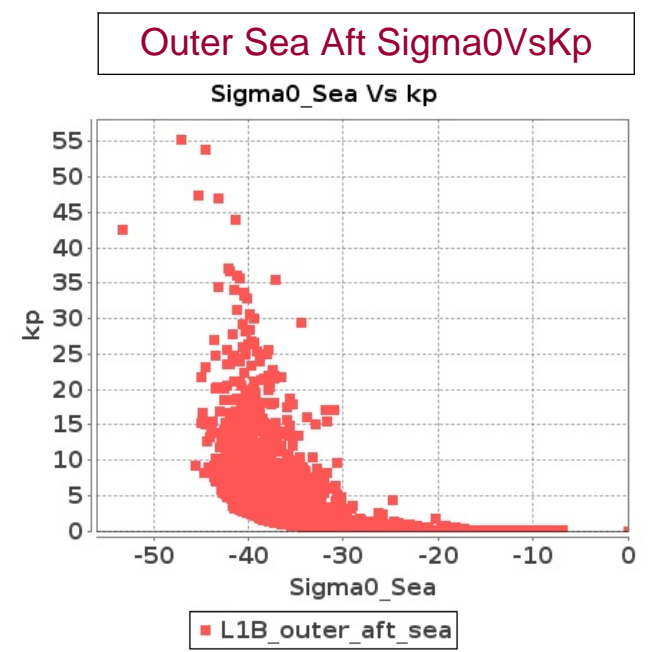
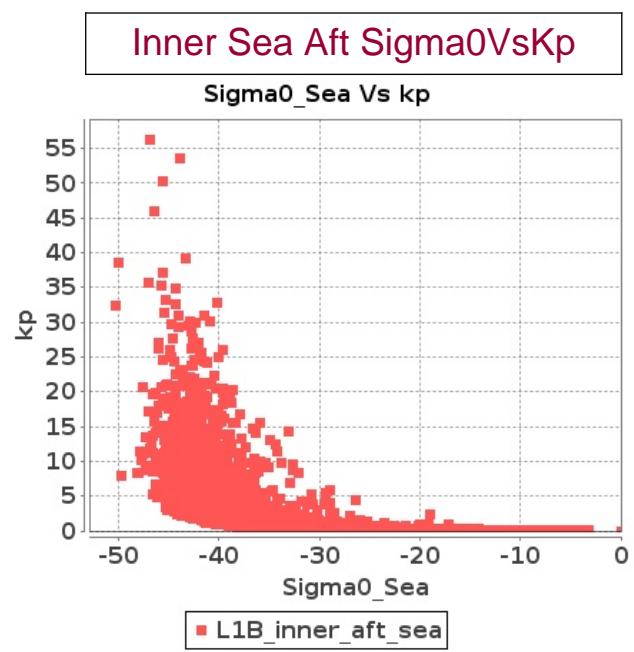


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 17-OCT-2017 To 18-OCT-2017





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

Report between 17-OCT-2017 To 18-OCT-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	5594	5595	SN	1	48.774	49.528	0.0	0.003	6.69	2.684	1035.216	1099.216	11.025	-92.244	-89.381	0.0
2	5594	5595	SN	1	48.774	49.528	0.0	0.003	6.69	2.682	1035.216	1099.216	11.013	-92.244	-89.381	0.0
3	5594	5595	NS	1	48.643	49.431	0.0	0.003	6.701	2.644	1020.28	1098.216	14.68	-92.067	-89.09	0.0
4	5594	5595	SN	1	48.774	49.528	0.0	0.003	6.69	2.468	1035.136	1099.216	11.239	-92.244	-89.387	0.0
5	5595	5596	SN	1	48.773	49.492	0.0	0.003	6.701	2.509	1034.992	1099.4	10.348	-92.503	-89.377	0.0
6	5595	5596	NS	1	48.695	49.433	0.0	0.003	6.706	2.48	1020.992	1098.44	15.782	-91.556	-88.584	0.0
7	5595	5596	SN	1	48.773	49.491	0.0	0.003	6.701	2.406	1034.984	1099.384	10.442	-92.503	-89.38	0.0
8	5595	5596	SN	1	48.773	49.492	0.0	0.003	6.701	2.404	1034.992	1099.4	10.445	-92.503	-89.38	0.0
9	5595	5596	NS	1	48.694	49.433	0.0	0.003	6.701	2.477	1020.976	1098.448	15.798	-91.556	-88.584	0.0
10	5596	5597	NS	1	48.691	49.443	0.0	0.003	6.706	2.5	1021.072	1098.568	15.661	-92.323	-89.051	0.0
11	5596	5597	SN	1	48.745	49.494	0.0	0.003	6.706	2.482	1034.288	1099.496	9.964	-92.124	-89.375	0.0
12	5597	5598	SN	1	48.738	49.494	0.0	0.003	6.701	2.522	1034.008	1099.408	9.845	-92.078	-89.378	0.0
13	5597	5598	NS	1	48.692	49.431	0.0	0.003	6.695	2.609	1021.224	1098.504	14.798	-92.134	-89.078	0.0
14	5597	5598	SN	1	48.738	49.494	0.0	0.003	6.701	2.24	1034.008	1099.408	10.03	-92.078	-89.382	0.0
15	5597	5598	NS	1	48.692	49.431	0.0	0.003	6.695	2.606	1021.224	1098.504	14.783	-92.134	-89.078	0.0
16	5598	5599	SN	1	48.732	49.49	0.0	0.003	262.547	2.502	1033.888	1099.32	10.067	-92.097	-89.381	0.0
17	5598	5599	SN	1	48.732	49.49	0.0	0.003	262.547	2.052	1033.888	1099.32	10.364	-92.097	-89.39	0.0
18	5598	5599	NS	1	48.662	49.435	0.0	0.003	6.684	2.58	1021.008	1098.488	14.413	-92.287	-89.101	0.0
19	5598	5599	NS	1	48.662	49.435	0.0	0.003	6.684	2.577	1021.008	1098.488	14.398	-92.287	-89.101	0.0
20	5599	5600	NS	1	48.645	49.429	0.0	0.003	6.69	2.58	1021.232	1098.392	14.969	-92.087	-89.096	0.0
21	5599	5600	SN	1	48.743	49.489	0.0	0.003	6.69	2.527	1034.168	1099.208	9.859	-91.877	-89.377	0.0
22	5599	5600	NS	2	48.658	49.435	0.0	0.003	6.69	2.579	1021.32	1098.392	14.939	-91.971	-89.096	0.0
23	5599	5600	SN	1	48.743	49.489	0.0	0.003	6.69	2.529	1034.168	1099.208	9.868	-91.877	-89.377	0.0
24	5599	5600	SN	1	48.743	49.489	0.0	0.003	6.69	2.351	1034.168	1099.208	9.982	-91.877	-89.383	0.0
25	5600	5601	NS	2	48.696	49.453	0.0	0.003	6.695	2.54	1021.256	1098.424	15.321	-92.125	-89.108	0.0
26	5600	5601	SN	1	48.764	49.489	0.0	0.003	6.679	1.609	1034.528	1099.28	11.244	-92.083	-89.397	0.0
27	5600	5601	SN	1	48.764	49.489	0.0	0.003	6.679	2.599	1034.528	1099.28	10.577	-92.083	-89.373	0.0
28	5600	5601	SN	1	48.764	49.489	0.0	0.003	6.679	2.595	1034.528	1099.28	10.565	-92.083	-89.372	0.0
29	5600	5601	NS	1	48.696	49.453	0.0	0.003	6.695	2.54	1021.256	1098.424	15.324	-92.125	-89.108	0.0
30	5601	5602	NS	1	48.671	49.428	0.0	0.003	6.706	2.566	1020.84	1098.536	16.041	-92.392	-89.107	0.0
31	5601	5602	SN	1	48.772	49.49	0.0	0.003	6.679	1.526	1034.752	1099.432	11.444	-91.888	-89.371	0.0
32	5601	5602	SN	1	48.777	49.497	0.0	0.003	6.684	2.556	1034.872	1099.512	10.496	-91.888	-89.37	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	5601	5602	NS	2	48.696	49.436	0.0	0.003	6.706	2.565	1021.152	1098.552	15.968	-92.137	-89.107	0.0
34	5601	5602	SN	1	48.772	49.49	0.0	0.003	6.679	2.56	1034.752	1099.432	10.549	-91.888	-89.371	0.0
35	5602	5603	NS	1	48.671	49.471	0.0	0.003	6.712	2.638	1020.608	1098.576	14.815	-91.982	-89.105	0.0
36	5602	5603	SN	1	48.773	49.495	0.0	0.003	6.684	2.489	1034.664	1099.488	10.969	-92.147	-89.351	0.0
37	5603	5604	SN	1	48.772	49.49	0.0	0.003	6.679	2.514	1034.68	1099.36	10.848	-91.991	-89.363	0.0
38	5603	5604	NS	1	48.695	49.436	0.0	0.003	180.738	2.625	1021.432	1098.472	15.187	-92.576	-89.078	0.0
39	5604	5605	NS	1	48.683	49.437	0.0	0.003	6.276	2.489	1020.664	1098.296	14.589	-92.178	-89.103	0.0
40	5608	5609	SN	1	48.726	49.531	0.0	0.003	6.701	2.029	1033.472	1099.64	12.119	-92.067	-89.387	0.0
41	5608	5609	SN	1	48.726	49.531	0.0	0.003	6.701	2.673	1033.472	1099.64	11.668	-92.067	-89.372	0.0
42	5608	5609	SN	1	48.736	49.494	0.0	0.003	6.701	2.673	1033.632	1099.672	11.642	-92.096	-89.372	0.0
43	5609	5610	NS	1	48.696	49.438	0.0	0.003	6.712	2.533	1021.448	1098.8	14.479	-92.145	-89.098	0.0
44	5609	5610	SN	1	48.771	49.514	0.0	0.003	6.728	2.433	1034.096	1099.608	10.753	-92.229	-89.38	0.0
45	5609	5610	SN	1	48.771	49.514	0.0	0.003	6.728	2.566	1034.096	1099.608	10.621	-92.229	-89.375	0.0
46	5610	5611	NS	1	48.696	49.468	0.0	0.003	6.717	2.483	1021.616	1099.0	14.914	-92.154	-89.044	0.0
47	5610	5611	SN	1	48.735	49.512	0.0	0.003	6.706	2.465	1033.272	1099.76	10.063	-92.328	-89.378	0.0
48	5610	5611	SN	1	48.724	49.518	0.0	0.003	6.701	2.349	1033.12	1099.76	10.151	-92.37	-89.378	0.0
49	5610	5611	SN	1	48.735	49.512	0.0	0.003	6.706	2.348	1033.272	1099.76	10.161	-92.328	-89.378	0.0
50	5611	5612	SN	1	48.738	49.528	0.0	0.003	6.695	2.498	1033.088	1099.704	10.064	-92.227	-89.364	0.0
51	5611	5612	SN	1	48.738	49.528	0.0	0.003	6.695	2.496	1033.088	1099.704	10.078	-92.227	-89.364	0.0
52	5611	5612	NS	1	48.696	49.44	0.0	0.008	6.717	2.517	1021.44	1098.984	14.424	-92.394	-89.087	0.0
53	5612	5613	NS	1	48.698	49.44	0.0	0.003	6.717	2.584	1021.88	1098.896	13.892	-92.264	-89.097	0.0
54	5612	5613	NS	2	48.698	49.44	0.0	0.003	6.717	2.584	1021.88	1098.896	13.892	-92.264	-89.097	0.0
55	5612	5613	SN	1	48.728	49.489	0.0	0.003	6.679	2.485	1032.904	1099.624	10.187	-92.062	-89.371	0.0
56	5612	5613	SN	1	48.725	49.495	0.0	0.003	6.679	2.484	1032.848	1099.632	10.204	-91.998	-89.371	0.0
57	5613	5614	NS	1	48.65	49.438	0.0	0.003	6.706	2.619	1021.4	1098.848	13.943	-92.474	-89.102	0.0
58	5613	5614	SN	1	48.752	49.488	0.0	0.003	6.701	2.477	1033.616	1099.544	10.023	-91.887	-89.371	0.0
59	5613	5614	SN	1	48.752	49.488	0.0	0.003	6.701	2.513	1033.616	1099.544	9.999	-91.887	-89.371	0.0
60	5613	5614	SN	2	48.752	49.488	0.0	0.003	6.701	2.513	1033.616	1099.544	9.999	-91.887	-89.371	0.0
61	5613	5614	NS	2	48.653	49.44	0.0	0.003	6.706	2.618	1021.432	1098.84	13.885	-92.552	-89.102	0.0
62	5614	5615	NS	1	48.698	49.44	0.0	0.003	6.701	2.539	1021.68	1098.808	13.629	-92.094	-89.112	0.0
63	5614	5615	NS	1	48.698	49.44	0.0	0.003	6.701	2.542	1021.68	1098.808	13.643	-92.094	-89.112	0.0
64	5614	5615	SN	2	48.739	49.488	0.0	0.003	6.701	2.592	1033.152	1099.496	10.142	-92.058	-89.374	0.0
65	5614	5615	SN	1	48.739	49.488	0.0	0.003	6.701	2.591	1033.152	1099.496	10.142	-92.058	-89.374	0.0
66	5615	5616	SN	1	48.768	49.489	0.0	0.003	6.706	2.646	1033.712	1099.664	11.193	-91.876	-89.37	0.0
67	5615	5616	SN	1	48.768	49.489	0.0	0.003	6.706	2.648	1033.712	1099.664	11.205	-91.876	-89.37	0.0
68	5615	5616	NS	1	48.656	49.473	0.0	0.003	6.701	2.55	1021.12	1098.904	14.524	-92.413	-89.113	0.0
69	5616	5617	NS	1	48.666	49.452	0.0	0.003	6.712	2.605	1021.776	1098.984	14.662	-92.307	-89.114	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	5616	5617	SN	1	48.735	49.489	0.0	0.003	6.712	2.543	1033.208	1099.736	11.176	-92.012	-89.343	0.0
71	5616	5617	NS	2	48.666	49.452	0.0	0.003	6.712	2.605	1021.776	1098.984	14.658	-92.307	-89.114	0.0
72	5617	5618	NS	1	48.694	49.47	0.0	0.003	6.723	2.651	1021.408	1098.944	13.928	-92.22	-89.113	0.0
73	5617	5618	SN	1	48.768	49.532	0.0	0.003	6.717	2.502	1033.792	1099.704	11.13	-92.221	-89.351	0.0
74	5618	5619	NS	1	48.674	49.441	0.0	0.003	6.723	2.603	1021.24	1098.88	14.02	-92.139	-89.097	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	5594	5595	SN	1	-34.82	24.223	1.303	-34.377	26.681	3.166	-20.19	34.204	6.706	-16.375	30.021	13.565	0.103	256.254	4.491	0.103	231.477	3.039	0.102	8.902	0.012	0.103	3.745	0.009
2	5594	5595	SN	1	-34.82	24.223	1.3	-34.377	26.681	3.163	-20.19	34.204	6.703	-16.375	30.021	13.551	0.103	256.254	4.494	0.103	231.477	3.036	0.102	8.902	0.012	0.103	3.745	0.009
3	5594	5595	NS	1	-32.887	26.097	0.372	-31.002	27.446	0.132	8.349	32.715	10.083	7.641	35.677	26.818	0.103	164.282	0.615	0.103	106.417	0.677	0.102	0.112	0.0	0.102	0.114	0.0
4	5594	5595	SN	1	-34.82	24.223	0.948	-34.377	26.681	3.244	-20.19	34.204	6.706	-16.375	30.021	13.565	0.103	256.254	4.655	0.103	231.477	3.163	0.102	8.902	0.012	0.103	3.745	0.009
5	5595	5596	SN	1	-34.94	24.542	0.323	-34.574	25.501	1.213	-22.586	28.351	6.523	-5.394	29.35	4.61	0.103	263.466	4.045	0.103	242.117	3.117	0.103	15.395	0.002	0.103	0.378	0.0
6	5595	5596	NS	1	-34.54	25.543	0.042	-34.598	27.384	0.307	-4.955	33.969	6.066	-2.425	30.851	23.175	0.103	240.299	1.181	0.103	243.501	0.927	0.102	0.35	0.0	0.103	0.236	0.0
7	5595	5596	SN	1	-34.631	24.543	0.327	-34.886	25.501	1.111	-22.612	28.351	6.523	-5.314	29.35	4.612	0.103	245.326	4.102	0.103	260.25	3.121	0.103	15.491	0.002	0.103	0.373	0.0
8	5595	5596	SN	1	-34.94	24.542	0.327	-34.574	25.501	1.11	-22.586	28.351	6.523	-5.394	29.35	4.61	0.103	263.466	4.106	0.103	242.117	3.161	0.103	15.395	0.002	0.103	0.378	0.0
9	5595	5596	NS	1	-34.84	25.541	0.042	-34.541	27.384	0.305	-4.958	33.968	6.063	-2.424	30.851	23.172	0.103	257.404	1.18	0.103	240.313	0.925	0.102	0.35	0.0	0.103	0.236	0.0
10	5596	5597	NS	1	-34.878	22.616	0.019	-34.962	23.85	0.066	-6.434	27.868	6.909	-6.488	30.049	18.349	0.103	259.785	4.437	0.103	264.769	4.42	0.103	0.456	0.0	0.103	0.461	0.0
11	5596	5597	SN	1	-34.632	22.836	0.003	-34.71	25.151	0.359	6.396	27.396	10.878	6.236	28.357	9.419	0.103	245.427	2.714	0.103	249.824	1.823	0.103	0.118	0.0	0.103	0.119	0.0
12	5597	5598	SN	1	-34.711	22.282	0.001	-34.784	24.712	0.382	4.318	26.53	8.831	4.315	28.428	7.678	0.103	249.914	1.69	0.103	254.172	1.361	0.103	0.128	0.0	0.103	0.128	0.0
13	5597	5598	NS	1	-33.563	22.721	0.052	-33.44	23.999	0.291	-13.709	29.157	4.044	-24.046	30.603	11.819	0.103	191.886	1.583	0.103	186.49	1.446	0.103	2.065	0.001	0.103	21.516	0.011
14	5597	5598	SN	1	-34.711	20.858	0.0	-34.784	24.712	0.243	4.318	26.53	8.839	4.315	28.428	7.745	0.103	249.914	1.729	0.103	254.172	1.385	0.103	0.128	0.0	0.103	0.128	0.0
15	5597	5598	NS	1	-33.563	22.721	0.052	-33.44	23.999	0.291	-13.709	29.157	4.039	-24.046	30.603	11.812	0.103	191.886	1.582	0.103	186.49	1.447	0.103	2.065	0.001	0.103	21.516	0.011
16	5598	5599	SN	1	-34.12	22.497	0.005	-34.591	24.738	0.512	5.57	27.718	12.008	8.416	28.925	16.355	0.103	218.158	2.17	0.103	243.116	1.6	0.103	0.122	0.0	0.103	0.112	0.0
17	5598	5599	SN	1	-34.12	21.867	0.0	-34.591	24.738	0.218	5.57	27.718	12.291	8.416	28.925	16.713	0.103	218.158	2.236	0.103	243.116	1.649	0.103	0.122	0.0	0.103	0.112	0.0
18	5598	5599	NS	1	-34.232	23.632	0.135	-33.921	24.259	0.292	-4.011	28.513	3.379	-5.75	31.723	14.735	0.103	223.853	2.097	0.103	208.401	2.033	0.103	0.3	0.0	0.102	0.403	0.0
19	5598	5599	NS	1	-34.232	23.632	0.135	-33.921	24.259	0.292	-4.011	28.513	3.375	-5.75	31.723	14.729	0.103	223.853	2.096	0.103	208.401	2.029	0.103	0.3	0.0	0.102	0.403	0.0
20	5599	5600	NS	1	-34.962	23.242	0.207	-34.674	24.752	0.648	-20.301	27.784	4.541	-7.155	30.835	13.623	0.103	264.822	1.872	0.103	247.81	1.521	0.103	9.132	0.002	0.103	0.523	0.0
21	5599	5600	SN	1	-34.892	22.987	0.023	-34.75	24.926	0.67	6.328	27.427	10.824	7.499	29.519	11.474	0.103	260.607	4.614	0.103	252.163	3.785	0.103	0.118	0.0	0.103	0.115	0.0
22	5599	5600	NS	2	-34.544	23.239	0.205	-34.069	24.762	0.646	-19.883	27.786	4.554	-7.156	30.834	13.633	0.103	240.479	1.862	0.103	215.587	1.52	0.103	8.302	0.002	0.103	0.523	0.0
23	5599	5600	SN	1	-34.892	22.987	0.023	-34.75	24.926	0.67	6.328	27.427	10.842	7.499	29.519	11.539	0.103	260.607	4.617	0.103	252.163	3.786	0.103	0.118	0.0	0.103	0.115	0.0
24	5599	5600	SN	1	-34.892	22.987	0.024	-34.75	24.926	0.494	6.328	27.427	10.842	7.499	29.519	11.535	0.103	260.607	4.678	0.103	252.163	3.842	0.103	0.118	0.0	0.103	0.115	0.0
25	5600	5601	NS	2	-33.082	23.867	0.324	-34.156	25.088	0.707	7.635	27.661	10.837	7.562	29.929	22.045	0.103	171.8	1.115	0.103	219.922	1.129	0.103	0.114	0.0	0.103	0.114	0.0
26	5600	5601	SN	1	-34.332	21.333	0.0	-32.265	22.48	0.003	-16.347	30.523	7.947	-19.085	33.128	10.293	0.103	229.076	2.378	0.103	142.376	2.056	0.103	3.722	0.004	0.102	6.921	0.006
27	5600	5601	SN	1	-34.332	22.296	0.001	-32.265	24.974	1.308	-16.347	30.523	7.632	-19.085	33.128	10.341	0.103	229.076	2.234	0.103	142.376	1.851	0.103	3.722	0.003	0.102	6.921	0.006
28	5600	5601	SN	1	-34.332	22.297	0.001	-32.265	24.969	1.305	-16.347	30.523	7.614	-19.085	33.128	10.312	0.103	229.076	2.234	0.103	142.376	1.851	0.103	3.722	0.003	0.102	6.921	0.006
29	5600	5601	NS	1	-33.082	23.867	0.324	-34.156	25.088	0.707	7.635	27.661	10.837	7.562	29.929	22.045	0.103	171.8	1.115	0.103	219.922	1.13	0.103	0.114	0.0	0.103	0.114	0.0
30	5601	5602	NS	1	-34.717	24.554	0.554	-33.262	25.503	0.686	-6.192	28.378	11.912	-5.889	30.125	27.982	0.103	250.324	1.443	0.103	179.045	1.269	0.103	0.436	0.0	0.103	0.413	0.0
31	5601	5602	SN	1	-34.673	23.874	0.005	-33.599	25.243	0.03	-17.552	29.942	11.275	-3.556	32.404	20.321	0.103	247.767	2.112	0.103	193.478	1.608	0.103	4.886	0.002	0.102	0.279	0.0
32	5601	5602	SN	1	-34.957	23.864	0.016	-34.434	25.971	2.258	-17.957	29.95	10.562	-3.559	32.408	20.201	0.103	264.492	1.904	0.103	234.507	1.443	0.103	5.356	0.001	0.102	0.279	0.0
33	5601	5602	NS	2	-34.159	24.553	0.553	-33.995	25.506	0.685	-6.135	28.377	11.921	-5.798	30.125	28.001	0.103	220.124	1.448	0.103	211.985	1.261	0.103	0.432	0.0	0.103	0.406	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	5601	5602	SN	1	-34.673	23.874	0.016	-33.599	25.971	2.263	-17.552	29.942	10.576	-3.556	32.404	20.221	0.103	247.767	1.919	0.103	193.478	1.442	0.103	4.886	0.001	0.102	0.279	0.0
35	5602	5603	NS	1	-34.734	23.722	0.5	-34.014	25.303	0.514	-0.165	28.669	18.519	2.361	30.192	37.561	0.103	251.312	2.895	0.103	212.841	2.245	0.103	0.18	0.0	0.103	0.144	0.0
36	5602	5603	SN	1	-34.612	24.864	0.081	-34.628	25.441	1.992	-11.695	27.834	13.483	-3.957	31.853	16.334	0.103	244.283	1.246	0.103	245.181	1.203	0.103	1.329	0.002	0.102	0.297	0.0
37	5603	5604	SN	1	-34.864	26.052	0.083	-34.912	27.339	1.878	-16.429	28.997	13.828	-12.682	30.188	16.815	0.103	258.931	3.486	0.103	261.811	2.941	0.103	3.791	0.002	0.103	1.647	0.004
38	5603	5604	NS	1	-34.987	25.193	0.754	-34.105	25.139	0.636	-7.394	35.478	11.232	-2.326	31.253	24.39	0.103	266.28	2.746	0.103	217.418	1.975	0.102	0.547	0.0	0.103	0.233	0.0
39	5604	5605	NS	1	-34.77	24.729	1.727	-33.805	25.501	1.649	-2.953	28.018	15.826	-3.094	31.166	24.898	0.103	253.353	2.229	0.103	202.889	2.081	0.103	0.255	0.0	0.103	0.26	0.0
40	5608	5609	SN	1	-34.909	23.187	0.075	-34.637	25.903	2.887	-23.952	27.059	5.658	-18.672	29.447	11.004	0.103	261.618	3.799	0.103	245.735	2.616	0.103	21.055	0.02	0.103	6.299	0.019
41	5608	5609	SN	1	-34.909	24.502	1.35	-34.637	25.903	3.579	-23.952	27.059	5.722	-18.672	29.447	11.004	0.103	261.618	3.607	0.103	245.735	2.379	0.103	21.055	0.02	0.103	6.299	0.019
42	5608	5609	SN	1	-34.294	24.502	1.347	-33.822	25.902	3.577	-25.451	27.056	5.711	-18.622	29.447	10.993	0.103	227.025	3.603	0.103	203.634	2.39	0.103	29.71	0.02	0.103	6.23	0.019
43	5609	5610	NS	1	-34.226	25.784	0.073	-34.543	27.857	0.239	1.946	33.346	8.185	3.591	36.383	29.719	0.103	223.542	4.452	0.103	240.428	3.48	0.102	0.148	0.0	0.102	0.133	0.0
44	5609	5610	SN	1	-33.109	24.975	0.722	-34.588	26.015	1.855	-18.872	30.496	7.074	-26.67	29.418	7.001	0.103	172.845	1.851	0.103	242.943	1.198	0.103	6.593	0.011	0.103	39.304	0.01
45	5609	5610	SN	1	-33.109	24.975	0.721	-34.588	26.015	1.979	-18.872	30.496	7.056	-26.67	29.418	6.987	0.103	172.845	1.817	0.103	242.943	1.175	0.103	6.593	0.011	0.103	39.304	0.01
46	5610	5611	NS	1	-34.94	22.78	0.011	-34.581	24.813	0.14	-9.489	28.892	6.279	-15.567	29.222	18.679	0.103	268.957	2.367	0.103	242.55	2.17	0.103	0.833	0.0	0.103	3.123	0.002
47	5610	5611	SN	1	-34.976	23.895	0.088	-34.111	25.708	0.528	-26.093	26.862	8.456	-20.368	31.375	6.751	0.103	265.597	4.591	0.103	217.706	3.327	0.103	34.424	0.049	0.103	9.269	0.069
48	5610	5611	SN	1	-34.838	23.895	0.089	-34.894	25.099	0.485	-26.108	26.864	8.456	-20.375	31.375	6.749	0.103	257.341	4.656	0.103	260.652	3.364	0.103	34.547	0.049	0.103	9.288	0.069
49	5610	5611	SN	1	-34.976	23.895	0.089	-34.111	25.099	0.485	-26.093	26.862	8.456	-20.368	31.375	6.751	0.103	265.597	4.654	0.103	217.706	3.365	0.103	34.424	0.049	0.103	9.269	0.069
50	5611	5612	SN	1	-34.543	22.503	0.003	-34.232	24.978	0.36	6.857	27.713	8.108	7.475	28.866	6.116	0.103	240.458	1.955	0.103	223.806	1.498	0.103	0.117	0.0	0.103	0.115	0.0
51	5611	5612	SN	1	-34.543	22.503	0.003	-34.232	24.978	0.359	6.857	27.713	8.108	7.475	28.866	6.116	0.103	240.458	1.958	0.103	223.806	1.498	0.103	0.117	0.0	0.103	0.115	0.0
52	5611	5612	NS	1	-34.974	23.533	0.023	-34.854	24.888	0.133	-3.159	27.252	6.488	-3.7	29.356	16.978	0.103	265.567	5.044	0.103	258.301	3.873	0.103	0.263	0.0	0.103	0.285	0.0
53	5612	5613	NS	1	-34.55	23.428	0.073	-32.88	24.803	0.394	-11.446	26.991	3.161	-11.318	29.316	11.551	0.103	240.852	2.052	0.103	163.947	2.107	0.103	1.26	0.004	0.103	1.225	0.001
54	5612	5613	NS	2	-34.55	23.428	0.073	-32.88	24.803	0.394	-11.446	26.991	3.161	-11.318	29.316	11.551	0.103	240.852	2.052	0.103	163.947	2.107	0.103	1.26	0.004	0.103	1.225	0.001
55	5612	5613	SN	1	-33.342	21.411	0.0	-33.624	25.006	0.463	5.902	28.174	12.884	8.003	28.819	17.627	0.103	182.413	1.164	0.103	194.586	0.87	0.103	0.12	0.0	0.103	0.113	0.0
56	5612	5613	SN	1	-32.64	21.411	0.0	-34.677	25.006	0.46	5.899	28.173	12.883	8.003	28.821	17.624	0.103	155.187	1.159	0.103	247.972	0.87	0.103	0.12	0.0	0.103	0.113	0.0
57	5613	5614	NS	1	-34.634	23.253	0.121	-34.79	24.417	0.208	-5.942	27.382	3.682	-5.142	29.576	12.296	0.103	245.504	2.437	0.103	254.485	1.931	0.103	0.417	0.0	0.103	0.362	0.0
58	5613	5614	SN	1	-34.929	22.574	0.01	-34.215	24.762	0.543	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.166	0.103	222.94	3.009	0.103	0.121	0.0	0.103	0.114	0.0
59	5613	5614	SN	1	-34.929	22.574	0.01	-34.215	24.762	0.568	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.156	0.103	222.94	3.0	0.103	0.121	0.0	0.103	0.114	0.0
60	5613	5614	SN	2	-34.929	22.574	0.01	-34.215	24.762	0.568	5.766	26.912	12.74	7.864	28.977	16.049	0.103	262.783	4.156	0.103	222.94	3.0	0.103	0.121	0.0	0.103	0.114	0.0
61	5613	5614	NS	2	-33.662	23.253	0.121	-33.865	24.417	0.208	-5.936	27.379	3.682	-5.151	29.576	12.3	0.103	196.335	2.43	0.103	205.678	1.93	0.103	0.416	0.0	0.103	0.362	0.0
62	5614	5615	NS	1	-34.485	23.73	0.168	-34.574	24.632	0.643	-5.807	30.258	7.947	-6.018	30.397	16.231	0.103	237.257	2.911	0.103	242.117	2.697	0.103	0.407	0.0	0.103	0.422	0.0
63	5614	5615	NS	1	-34.485	23.73	0.168	-34.574	24.632	0.644	-5.807	30.258	7.947	-6.018	30.397	16.231	0.103	237.257	2.915	0.103	242.117	2.701	0.103	0.407	0.0	0.103	0.422	0.0
64	5614	5615	SN	2	-34.897	23.119	0.022	-34.561	24.97	0.86	1.903	27.207	7.763	4.115	30.487	10.202	0.103	260.874	1.588	0.103	241.487	1.031	0.103	0.149	0.0	0.103	0.13	0.0
65	5614	5615	SN	1	-34.897	23.116	0.022	-34.561	24.969	0.86	1.903	27.207	7.763	4.115	30.487	10.202	0.103	260.874	1.588	0.103	241.487	1.031	0.103	0.149	0.0	0.103	0.13	0.0
66	5615	5616	SN	1	-32.926	22.415	0.005	-33.169	25.586	1.959	-7.009	33.536	9.721	-3.782	33.581	15.536	0.103	165.752	0.897	0.103	175.254	0.909	0.102	0.508	0.0	0.102	0.289	0.0
67	5615	5616	SN	1	-32.926	22.415	0.005	-33.169	25.586	1.959	-7.009	33.536	9.742	-3.782	33.581	15.57	0.103	165.752	0.897	0.103	175.254	0.909	0.102	0.508	0.0	0.102	0.289	0.0
68	5615	5616	NS	1	-34.139	24.656	0.536	-34.174	25.069	0.795	5.61	29.095	8.367	7.694	29.529	16.432	0.103	219.092	2.58	0.103	220.897	2.169	0.103	0.121	0.0	0.103	0.114	0.0
69	5616	5617	NS	1	-34.844	23.857	0.463	-34.883	24.974	0.561	1.543	28.222	13.143	-0.224	31.032	38.493	0.103	257.761	2.836	0.103	259.986	1.961	0.103	0.153	0.0	0.103	0.181	0.0
70	5616	5617	SN	1	-33.741	23.479	0.055	-34.832	26.179	2.064	-10.682	28.343	12.695	-11.84	30.663	19.512	0.103	199.93	1.878	0.103	257.007	1.524	0.103	1.07	0.002	0.103	1.372	0.002
71	5616	5617	NS	2	-34.844	23.857	0.463	-34.883	24.974	0.561	1.543	28.222	13.143	-0.224	31.032	38.493	0.103	257.761	2.836	0.103	259.986	1.961	0.103	0.153	0.0	0.103	0.181	0.0
72	5617	5618	NS	1	-34.985	23.776	0.613	-33.789	24.885	0.536	-2.142	28.102	11.469	-0.106	30.23	27.532	0.103	266.184	2.712	0.103	202.179	1.941	0.103	0.227	0.0	0.103	0.178	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5617	5618	SN	1	-34.697	26.443	0.138	-34.272	27.218	2.015	-1.556	28.745	12.621	-0.954	31.324	15.09	0.103	249.127	3.808	0.103	225.931	3.041	0.103	0.211	0.0	0.103	0.196	0.0
74	5618	5619	NS	1	-34.779	24.404	1.3	-34.902	25.334	1.162	1.897	29.367	14.046	4.519	33.476	23.28	0.103	253.891	3.441	0.103	261.112	3.025	0.103	0.149	0.0	0.102	0.127	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	5594	5595	SN	1	57.549	58.439	0.0	0.0	295.394	3.876	1213.296	1293.872	20.478	-93.715	-91.855	0.0
2	5594	5595	SN	1	57.549	58.439	0.0	0.0	295.383	3.872	1213.296	1293.872	20.485	-93.715	-91.855	0.0
3	5594	5595	NS	1	57.447	58.353	0.0	0.0	291.209	3.813	1195.552	1292.328	46.079	-93.64	-91.47	0.0
4	5594	5595	SN	1	57.549	58.439	0.0	0.0	284.844	3.794	1213.296	1293.872	20.85	-93.715	-91.863	0.0
5	5595	5596	SN	1	57.564	58.442	0.0	0.0	290.188	3.679	1213.256	1294.08	19.011	-94.058	-91.851	0.0
6	5595	5596	NS	1	57.463	58.356	0.0	0.0	292.179	3.55	1196.36	1292.616	47.648	-93.366	-91.043	0.0
7	5595	5596	SN	1	57.563	58.429	0.0	0.0	290.072	3.619	1213.248	1294.056	19.197	-94.123	-91.859	0.0
8	5595	5596	SN	1	57.564	58.442	0.0	0.0	290.188	3.614	1213.256	1294.08	19.179	-94.058	-91.858	0.0
9	5595	5596	NS	1	57.462	58.355	0.0	0.0	292.201	3.548	1196.336	1292.624	47.615	-93.179	-91.043	0.0
10	5596	5597	NS	1	57.43	58.354	0.0	0.0	293.387	3.564	1196.44	1292.776	48.124	-93.942	-91.441	0.0
11	5596	5597	SN	1	57.541	58.447	0.0	0.0	286.973	3.61	1212.712	1294.224	19.044	-93.734	-91.849	0.0
12	5597	5598	SN	1	57.547	58.432	0.0	0.0	298.698	3.603	1212.208	1294.104	19.005	-93.8	-91.853	0.0
13	5597	5598	NS	1	57.459	58.355	0.0	0.0	296.056	3.683	1195.968	1292.704	47.453	-93.666	-91.465	0.0
14	5597	5598	SN	1	57.547	58.432	0.0	0.003	281.375	3.48	1212.208	1294.104	19.336	-93.8	-91.858	0.0
15	5597	5598	NS	1	57.459	58.355	0.0	0.0	296.056	3.679	1195.968	1292.704	47.404	-93.666	-91.465	0.0
16	5598	5599	SN	1	57.543	58.427	0.0	0.0	296.861	3.586	1212.216	1293.976	18.745	-93.576	-91.85	0.0
17	5598	5599	SN	1	57.543	58.427	0.0	0.0	278.938	3.361	1212.216	1293.976	19.275	-93.576	-91.863	0.0
18	5598	5599	NS	1	57.438	58.358	0.0	0.0	298.075	3.724	1196.52	1292.688	47.229	-93.689	-91.489	0.0
19	5598	5599	NS	1	57.438	58.358	0.0	0.0	298.075	3.72	1196.52	1292.688	47.179	-93.689	-91.489	0.0
20	5599	5600	NS	1	57.433	58.352	0.0	0.0	290.348	3.775	1196.608	1292.568	45.131	-93.775	-91.484	0.0
21	5599	5600	SN	1	57.542	58.426	0.0	0.003	295.521	3.617	1212.136	1293.824	18.851	-93.52	-91.852	0.0
22	5599	5600	NS	2	57.443	58.358	0.0	0.0	291.799	3.775	1196.328	1292.568	45.219	-93.684	-91.486	0.0
23	5599	5600	SN	1	57.542	58.426	0.0	0.003	295.521	3.62	1212.136	1293.824	18.868	-93.52	-91.852	0.0
24	5599	5600	SN	1	57.542	58.426	0.0	0.003	277.04	3.536	1212.136	1293.824	19.083	-93.52	-91.858	0.0
25	5600	5601	NS	2	57.464	58.358	0.0	0.0	292.041	3.678	1196.688	1292.592	47.373	-93.908	-91.495	0.0
26	5600	5601	SN	1	57.562	58.427	0.0	0.0	295.913	2.99	1212.88	1293.944	21.365	-93.525	-91.876	0.0
27	5600	5601	SN	1	57.562	58.427	0.0	0.0	295.913	3.721	1212.88	1293.944	20.02	-93.525	-91.847	0.0
28	5600	5601	SN	1	57.562	58.427	0.0	0.0	295.913	3.717	1212.88	1293.944	19.998	-93.525	-91.846	0.0
29	5600	5601	NS	1	57.464	58.358	0.0	0.0	292.041	3.679	1196.688	1292.592	47.383	-93.908	-91.495	0.0
30	5601	5602	NS	1	57.428	58.35	0.0	0.0	291.473	3.694	1196.36	1292.736	48.268	-93.833	-91.494	0.0
31	5601	5602	SN	1	57.545	58.429	0.0	0.0	291.727	2.577	1212.376	1294.104	21.292	-93.53	-91.857	0.0
32	5601	5602	SN	1	57.548	58.436	0.0	0.003	293.508	3.652	1212.456	1294.248	19.575	-93.531	-91.827	0.0
33	5601	5602	NS	2	57.453	58.359	0.0	0.0	291.517	3.697	1196.56	1292.752	48.362	-93.78	-91.495	0.0
34	5601	5602	SN	1	57.545	58.429	0.0	0.0	293.508	3.661	1212.376	1294.104	19.56	-93.53	-91.827	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	5602	5603	NS	1	57.437	58.358	0.0	0.0	290.767	3.878	1196.112	1292.792	46.256	-93.791	-91.497	0.0
36	5602	5603	SN	1	57.55	58.454	0.0	0.0	293.547	3.57	1212.576	1294.184	19.018	-93.729	-91.82	0.0
37	5603	5604	SN	1	57.537	58.433	0.0	0.0	294.209	3.625	1212.048	1294.016	19.435	-93.609	-91.828	0.0
38	5603	5604	NS	1	57.463	58.358	0.0	0.003	290.756	3.773	1196.904	1292.648	47.678	-93.789	-91.466	0.0
39	5604	5605	NS	1	57.463	58.359	0.0	0.003	292.94	3.342	1196.192	1292.448	47.748	-93.732	-91.491	0.0
40	5608	5609	SN	1	57.559	58.435	0.0	0.0	299.58	3.505	1212.352	1294.352	20.666	-93.667	-91.865	0.0
41	5608	5609	SN	1	57.559	58.435	0.0	0.0	299.58	3.879	1212.352	1294.352	19.934	-93.667	-91.846	0.0
42	5608	5609	SN	1	57.562	58.439	0.0	0.0	299.906	3.874	1212.28	1294.424	19.905	-93.672	-91.846	0.0
43	5609	5610	NS	1	57.464	58.362	0.0	0.0	291.578	3.678	1196.92	1293.048	46.298	-93.777	-91.484	0.0
44	5609	5610	SN	1	57.559	58.428	0.0	0.0	296.442	3.644	1212.16	1294.312	19.705	-93.638	-91.855	0.0
45	5609	5610	SN	1	57.559	58.428	0.0	0.0	296.442	3.714	1212.16	1294.312	19.466	-93.638	-91.849	0.0
46	5610	5611	NS	1	57.464	58.364	0.0	0.0	291.517	3.569	1197.08	1293.288	47.21	-93.788	-91.424	0.0
47	5610	5611	SN	1	57.538	58.44	0.0	0.0	295.356	3.542	1211.296	1294.48	18.628	-93.693	-91.853	0.0
48	5610	5611	SN	1	57.548	58.458	0.0	0.0	295.466	3.49	1211.576	1294.488	18.815	-93.715	-91.853	0.0
49	5610	5611	SN	1	57.538	58.44	0.0	0.0	295.405	3.485	1211.296	1294.48	18.806	-93.693	-91.853	0.0
50	5611	5612	SN	1	57.536	58.449	0.0	0.0	295.394	3.546	1210.936	1294.408	18.754	-93.826	-91.845	0.0
51	5611	5612	SN	1	57.536	58.449	0.0	0.0	295.394	3.542	1210.936	1294.408	18.838	-93.826	-91.845	0.0
52	5611	5612	NS	1	57.462	58.366	0.0	0.0	292.521	3.643	1196.544	1293.288	47.187	-94.089	-91.474	0.0
53	5612	5613	NS	1	57.467	58.365	0.0	0.0	294.181	3.71	1196.912	1293.176	46.224	-93.728	-91.483	0.0
54	5612	5613	NS	2	57.467	58.365	0.0	0.0	294.181	3.71	1196.912	1293.176	46.224	-93.728	-91.483	0.0
55	5612	5613	SN	1	57.53	58.427	0.0	0.0	290.326	3.581	1210.904	1294.312	18.712	-93.563	-91.845	0.0
56	5612	5613	SN	1	57.53	58.428	0.0	0.0	290.425	3.579	1210.92	1294.328	18.798	-93.581	-91.844	0.0
57	5613	5614	NS	1	57.433	58.375	0.0	0.0	296.988	3.769	1197.04	1293.128	46.432	-94.326	-91.489	0.0
58	5613	5614	SN	1	57.538	58.427	0.0	0.0	286.129	3.554	1211.016	1294.208	18.993	-93.551	-91.845	0.0
59	5613	5614	SN	1	57.538	58.427	0.0	0.0	286.129	3.6	1211.016	1294.208	18.945	-93.551	-91.845	0.0
60	5613	5614	SN	2	57.538	58.427	0.0	0.0	286.129	3.6	1211.016	1294.208	18.945	-93.551	-91.845	0.0
61	5613	5614	NS	2	57.441	58.364	0.0	0.0	296.988	3.772	1197.128	1293.12	46.436	-94.325	-91.489	0.0
62	5614	5615	NS	1	57.467	58.365	0.0	0.0	294.556	3.671	1197.144	1293.08	44.66	-93.751	-91.498	0.0
63	5614	5615	NS	1	57.467	58.365	0.0	0.0	294.556	3.674	1197.144	1293.08	44.708	-93.751	-91.498	0.0
64	5614	5615	SN	2	57.545	58.426	0.0	0.003	298.505	3.718	1211.488	1294.16	19.405	-93.528	-91.853	0.0
65	5614	5615	SN	1	57.545	58.426	0.0	0.003	298.505	3.718	1211.488	1294.16	19.405	-93.528	-91.853	0.0
66	5615	5616	SN	1	57.556	58.428	0.0	0.0	296.558	3.787	1211.696	1294.352	19.985	-93.485	-91.844	0.0
67	5615	5616	SN	1	57.556	58.428	0.0	0.0	296.558	3.791	1211.696	1294.352	20.007	-93.485	-91.844	0.0
68	5615	5616	NS	1	57.433	58.366	0.0	0.0	299.812	3.64	1196.96	1293.184	47.987	-94.073	-91.501	0.0
69	5616	5617	NS	1	57.455	58.371	0.0	0.0	292.124	3.764	1197.312	1293.28	46.86	-93.832	-91.502	0.0
70	5616	5617	SN	1	57.546	58.429	0.0	0.0	294.65	3.653	1211.504	1294.472	18.562	-93.527	-91.813	0.0
71	5616	5617	NS	2	57.455	58.371	0.0	0.0	292.124	3.763	1197.312	1293.28	46.847	-93.832	-91.502	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	5617	5618	NS	1	57.467	58.367	0.0	0.0	290.668	3.85	1197.176	1293.24	46.329	-93.93	-91.482	0.0
73	5617	5618	SN	1	57.556	58.452	0.0	0.0	294.473	3.61	1211.792	1294.4	18.943	-93.726	-91.823	0.0
74	5618	5619	NS	1	57.467	58.367	0.0	0.0	290.828	3.726	1196.992	1293.144	47.302	-93.869	-91.476	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	5594	5595	SN	1	-33.956	18.402	0.0	-34.764	19.163	0.0	-21.718	21.793	0.0	-14.552	23.283	0.099	0.083	175.884	3.363	0.083	206.554	2.794	0.083	10.305	0.004	0.083	2.031	0.003
2	5594	5595	SN	1	-33.956	18.4	0.0	-34.764	19.163	0.0	-21.718	21.793	0.0	-14.552	23.283	0.099	0.083	175.884	3.356	0.083	206.554	2.792	0.083	10.305	0.004	0.083	2.031	0.003
3	5594	5595	NS	1	-32.742	20.817	0.0	-33.075	21.669	0.0	-0.769	23.846	0.042	0.488	25.404	0.233	0.083	129.71	0.572	0.083	140.008	0.723	0.083	0.155	0.0	0.083	0.136	0.0
4	5594	5595	SN	1	-33.956	17.918	0.0	-34.764	19.163	0.0	-21.718	21.793	0.0	-14.552	23.283	0.099	0.083	175.884	3.486	0.083	206.554	2.902	0.083	10.305	0.004	0.083	2.031	0.003
5	5595	5596	SN	1	-34.506	19.089	0.0	-34.442	19.093	0.0	-6.635	21.463	0.0	-7.518	23.252	0.119	0.083	194.629	2.996	0.083	191.841	2.465	0.083	0.385	0.0	0.083	0.456	0.0
6	5595	5596	NS	1	-34.301	19.585	0.0	-32.581	21.036	0.0	-6.608	22.11	0.002	-6.069	23.27	0.113	0.083	185.694	0.917	0.083	124.998	0.925	0.083	0.383	0.0	0.083	0.347	0.0
7	5595	5596	SN	1	-34.154	19.089	0.0	-34.832	19.095	0.0	-6.632	21.46	0.0	-7.537	23.253	0.119	0.083	179.512	3.04	0.083	209.867	2.475	0.083	0.385	0.0	0.083	0.458	0.0
8	5595	5596	SN	1	-34.506	19.089	0.0	-34.442	19.093	0.0	-6.635	21.463	0.0	-7.518	23.252	0.119	0.083	194.629	3.043	0.083	191.841	2.494	0.083	0.385	0.0	0.083	0.456	0.0
9	5595	5596	NS	1	-33.424	19.587	0.0	-32.708	21.036	0.0	-6.607	22.11	0.002	-6.065	23.27	0.113	0.083	151.791	0.914	0.083	128.706	0.925	0.083	0.383	0.0	0.083	0.346	0.0
10	5596	5597	NS	1	-34.827	17.251	0.0	-34.841	17.498	0.0	-7.769	21.1	0.0	-23.853	23.086	0.05	0.084	209.598	3.683	0.083	210.283	3.818	0.083	0.479	0.0	0.083	16.809	0.023
11	5596	5597	SN	1	-34.807	17.098	0.0	-34.775	19.126	0.0	1.482	21.265	0.0	1.976	22.065	0.007	0.084	208.64	2.443	0.083	207.131	2.079	0.083	0.124	0.0	0.083	0.12	0.0
12	5597	5598	SN	1	-33.43	16.726	0.0	-33.576	18.56	0.0	1.209	22.228	0.017	2.33	22.959	0.1	0.084	151.996	1.09	0.083	157.182	1.129	0.083	0.127	0.0	0.083	0.116	0.0
13	5597	5598	NS	1	-34.216	17.31	0.0	-33.947	17.57	0.0	-14.484	21.858	0.0	-23.053	22.921	0.034	0.084	182.117	1.606	0.083	171.192	1.843	0.083	2.001	0.006	0.083	13.992	0.022
14	5597	5598	SN	1	-33.43	16.714	0.0	-33.576	18.56	0.0	1.209	22.228	0.017	2.33	22.959	0.103	0.084	151.996	1.112	0.083	157.182	1.146	0.083	0.127	0.0	0.083	0.116	0.0
15	5597	5598	NS	1	-34.216	17.31	0.0	-33.947	17.57	0.0	-14.484	21.858	0.0	-23.053	22.921	0.034	0.084	182.117	1.606	0.083	171.192	1.84	0.083	2.001	0.006	0.083	13.992	0.022
16	5598	5599	SN	1	-34.201	16.541	0.0	-34.273	18.467	0.0	0.466	21.437	0.0	2.429	22.825	0.289	0.084	181.436	1.64	0.083	184.539	1.32	0.083	0.136	0.0	0.083	0.116	0.0
17	5598	5599	SN	1	-34.201	16.422	0.0	-34.273	18.403	0.0	0.466	21.437	0.0	2.429	22.825	0.304	0.084	181.436	1.682	0.083	184.539	1.354	0.083	0.136	0.0	0.083	0.116	0.0
18	5598	5599	NS	1	-34.609	17.953	0.0	-34.677	17.99	0.0	-21.263	22.45	0.006	-16.167	22.693	0.016	0.083	199.333	2.171	0.083	202.529	2.137	0.083	9.286	0.011	0.083	2.917	0.005
19	5598	5599	NS	1	-34.609	17.953	0.0	-34.677	17.99	0.0	-21.263	22.45	0.006	-16.167	22.693	0.016	0.083	199.333	2.169	0.083	202.529	2.184	0.083	9.286	0.011	0.083	2.917	0.005
20	5599	5600	NS	1	-34.83	18.328	0.0	-34.847	18.208	0.0	-23.779	21.816	0.0	-18.222	23.083	0.097	0.083	209.759	2.019	0.083	210.627	2.073	0.083	16.526	0.139	0.083	4.643	0.014
21	5599	5600	SN	1	-34.906	16.907	0.0	-34.939	18.362	0.0	0.662	21.781	0.0	5.992	22.557	0.005	0.084	213.439	4.096	0.083	215.049	3.161	0.083	0.134	0.0	0.083	0.097	0.0
22	5599	5600	NS	2	-34.425	18.326	0.0	-34.73	18.208	0.0	-27.677	21.816	0.0	-18.322	23.082	0.095	0.083	191.058	2.021	0.083	204.958	2.075	0.083	40.458	0.139	0.083	4.749	0.014
23	5599	5600	SN	1	-34.906	16.907	0.0	-34.939	18.362	0.0	0.662	21.781	0.0	5.992	22.557	0.005	0.084	213.439	4.095	0.083	215.049	3.162	0.083	0.134	0.0	0.083	0.097	0.0
24	5599	5600	SN	1	-34.906	16.692	0.0	-34.939	18.264	0.0	0.662	21.781	0.0	5.992	22.557	0.005	0.084	213.439	4.131	0.083	215.049	3.205	0.083	0.134	0.0	0.083	0.097	0.0
25	5600	5601	NS	2	-34.963	17.935	0.0	-34.728	18.397	0.0	3.008	22.396	0.047	2.014	23.151	0.468	0.083	216.31	1.202	0.083	204.887	1.176	0.083	0.111	0.0	0.083	0.119	0.0
26	5600	5601	SN	1	-34.501	15.425	0.0	-34.895	18.249	0.0	-6.055	22.969	0.098	-2.75	24.859	0.59	0.084	194.447	2.284	0.083	212.959	2.255	0.083	0.346	0.0	0.083	0.201	0.0
27	5600	5601	SN	1	-34.501	17.512	0.0	-34.895	19.126	0.0	-6.055	22.969	0.092	-2.75	24.859	0.588	0.083	194.447	2.162	0.083	212.959	2.022	0.083	0.346	0.0	0.083	0.201	0.0
28	5600	5601	SN	1	-34.501	17.505	0.0	-34.895	19.132	0.0	-6.055	22.969	0.092	-2.75	24.859	0.587	0.083	194.447	2.161	0.083	212.959	2.023	0.083	0.346	0.0	0.083	0.201	0.0
29	5600	5601	NS	1	-34.963	17.935	0.0	-34.728	18.397	0.0	3.008	22.396	0.047	2.014	23.151	0.468	0.083	216.31	1.202	0.083	204.887	1.175	0.083	0.111	0.0	0.083	0.119	0.0
30	5601	5602	NS	1	-34.948	18.04	0.0	-34.574	18.369	0.0	-1.301	22.517	0.05	-2.577	23.818	0.746	0.083	215.55	1.522	0.083	197.722	1.419	0.083	0.165	0.0	0.083	0.196	0.0
31	5601	5602	SN	1	-34.34	17.062	0.0	-33.782	18.716	0.0	-8.098	24.758	0.026	-5.58	23.816	0.552	0.084	187.349	2.082	0.083	164.803	2.078	0.083	0.511	0.0	0.083	0.317	0.0
32	5601	5602	SN	1	-33.614	17.068	0.0	-32.334	19.29	0.0	-8.033	24.757	0.024	-5.581	23.821	0.641	0.084	158.546	1.92	0.083	118.087	1.88	0.083	0.505	0.0	0.083	0.317	0.0

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

33	5601	5602	NS	2	-34.827	18.04	0.0	-33.16	18.366	0.0	-1.321	22.517	0.05	-2.727	23.824	0.744	0.083	209.593	1.513	0.083	142.808	1.417	0.083	0.166	0.0	0.083	0.2	0.0
34	5601	5602	SN	1	-34.34	17.062	0.0	-33.782	19.29	0.0	-8.098	24.758	0.024	-5.58	23.816	0.638	0.084	187.349	1.922	0.083	164.803	1.876	0.083	0.511	0.0	0.083	0.317	0.0
35	5602	5603	NS	1	-34.549	18.298	0.0	-34.877	18.57	0.0	-1.109	22.687	0.094	2.26	24.033	1.541	0.083	196.641	2.261	0.083	212.045	1.926	0.083	0.161	0.0	0.083	0.117	0.0
36	5602	5603	SN	1	-33.891	16.907	0.0	-34.727	19.352	0.0	-21.187	22.235	0.005	-8.367	24.155	0.375	0.084	168.974	1.184	0.083	204.8	1.312	0.083	9.129	0.038	0.083	0.54	0.0
37	5603	5604	SN	1	-34.368	19.827	0.0	-34.586	21.449	0.0	-19.381	22.279	0.006	-32.383	23.482	0.279	0.083	188.57	2.756	0.083	198.295	2.877	0.083	6.044	0.082	0.083	119.448	0.076
38	5603	5604	NS	1	-34.465	18.591	0.0	-33.896	18.799	0.0	-4.031	21.579	0.0	-5.509	23.903	1.151	0.083	192.828	2.219	0.083	169.177	1.733	0.083	0.244	0.0	0.083	0.313	0.0
39	5604	5605	NS	1	-34.371	18.544	0.0	-33.619	19.393	0.0	-3.306	21.929	0.0	-5.56	23.606	1.18	0.083	188.689	1.727	0.083	158.75	1.587	0.083	0.218	0.0	0.083	0.316	0.0
40	5608	5609	SN	1	-34.405	16.812	0.0	-34.813	19.81	0.0	-19.572	22.04	0.002	-22.999	22.585	0.019	0.084	190.17	3.433	0.083	208.954	2.77	0.083	6.313	0.015	0.083	13.817	0.012
41	5608	5609	SN	1	-34.405	18.026	0.0	-34.813	19.81	0.0	-19.572	22.04	0.002	-22.999	22.585	0.019	0.083	190.17	3.318	0.083	208.954	2.516	0.083	6.313	0.015	0.083	13.817	0.012
42	5608	5609	SN	1	-34.984	18.026	0.0	-34.606	19.807	0.0	-18.872	22.04	0.002	-22.498	22.585	0.019	0.083	217.322	3.32	0.083	199.212	2.515	0.083	5.381	0.015	0.083	12.32	0.012
43	5609	5610	NS	1	-34.962	19.793	0.0	-34.984	21.284	0.0	-2.549	23.733	0.007	-2.294	25.684	0.124	0.083	216.2	4.52	0.083	217.262	4.148	0.083	0.195	0.0	0.083	0.188	0.0
44	5609	5610	SN	1	-34.88	18.82	0.0	-34.888	19.762	0.0	-20.329	21.507	0.0	-13.909	23.215	0.1	0.083	212.19	2.288	0.083	212.521	1.649	0.083	7.502	0.002	0.083	1.761	0.002
45	5609	5610	SN	1	-34.88	18.82	0.0	-34.888	19.762	0.0	-20.329	21.507	0.0	-13.909	23.215	0.1	0.083	212.19	2.242	0.083	212.521	1.619	0.083	7.502	0.002	0.083	1.761	0.002
46	5610	5611	NS	1	-34.951	17.585	0.0	-34.745	17.774	0.0	-10.674	21.539	0.0	-22.083	23.27	0.077	0.083	215.641	1.82	0.083	205.706	1.788	0.083	0.87	0.0	0.083	11.205	0.041
47	5610	5611	SN	1	-34.591	18.01	0.0	-34.424	19.045	0.0	-15.327	21.92	0.0	-18.093	22.785	0.027	0.083	198.471	3.831	0.083	191.042	3.31	0.083	2.415	0.006	0.083	4.509	0.012
48	5610	5611	SN	1	-34.799	18.009	0.0	-34.674	19.045	0.0	-15.326	21.92	0.0	-18.055	22.785	0.027	0.083	208.304	3.877	0.083	202.366	3.348	0.083	2.415	0.006	0.083	4.469	0.012
49	5610	5611	SN	1	-34.591	18.01	0.0	-34.424	19.045	0.0	-15.327	21.92	0.0	-18.093	22.785	0.027	0.083	198.471	3.884	0.083	191.042	3.345	0.083	2.415	0.006	0.083	4.509	0.012
50	5611	5612	SN	1	-33.919	16.655	0.0	-34.239	18.728	0.0	1.4	21.276	0.0	2.024	22.887	0.01	0.084	170.106	1.628	0.083	183.11	1.417	0.083	0.125	0.0	0.083	0.119	0.0
51	5611	5612	SN	1	-33.919	16.655	0.0	-34.239	18.728	0.0	1.4	21.276	0.0	2.024	22.887	0.01	0.084	170.106	1.63	0.083	183.11	1.416	0.083	0.125	0.0	0.083	0.119	0.0
52	5611	5612	NS	1	-34.031	17.204	0.0	-34.475	17.735	0.0	-31.962	21.03	0.0	-31.568	23.116	0.051	0.084	174.52	3.241	0.083	193.282	2.894	0.083	108.39	0.078	0.083	99.014	0.07
53	5612	5613	NS	1	-34.841	17.678	0.0	-34.119	17.867	0.0	-8.411	22.195	0.003	-6.649	22.935	0.038	0.083	210.261	2.461	0.083	178.053	2.296	0.083	0.544	0.0	0.083	0.386	0.0
54	5612	5613	NS	2	-34.841	17.678	0.0	-34.119	17.867	0.0	-8.411	22.195	0.003	-6.649	22.935	0.038	0.083	210.261	2.461	0.083	178.053	2.296	0.083	0.544	0.0	0.083	0.386	0.0
55	5612	5613	SN	1	-34.654	16.57	0.0	-34.609	18.79	0.0	1.431	21.428	0.0	2.785	22.829	0.161	0.084	201.441	1.743	0.083	199.374	1.323	0.083	0.125	0.0	0.083	0.113	0.0
56	5612	5613	SN	1	-34.541	16.57	0.0	-34.954	18.79	0.0	1.43	21.428	0.0	2.785	22.828	0.161	0.084	196.268	1.738	0.083	215.869	1.324	0.083	0.125	0.0	0.083	0.113	0.0
57	5613	5614	NS	1	-34.877	17.904	0.0	-33.755	18.363	0.0	-12.826	21.541	0.0	-20.743	22.853	0.039	0.083	219.322	1.53	0.083	163.769	1.543	0.083	1.387	0.002	0.083	8.246	0.016
58	5613	5614	SN	1	-34.748	16.836	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.582	0.083	196.909	2.894	0.083	0.134	0.0	0.083	0.119	0.0
59	5613	5614	SN	1	-34.748	16.883	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.574	0.083	196.909	2.886	0.083	0.134	0.0	0.083	0.119	0.0
60	5613	5614	SN	2	-34.748	16.883	0.0	-34.555	18.572	0.0	0.655	21.066	0.0	2.041	22.455	0.028	0.084	205.831	3.574	0.083	196.909	2.886	0.083	0.134	0.0	0.083	0.119	0.0
61	5613	5614	NS	2	-34.656	17.904	0.0	-33.127	18.363	0.0	-12.817	21.541	0.0	-20.425	22.853	0.039	0.083	201.493	1.53	0.083	141.746	1.546	0.083	1.384	0.002	0.083	7.667	0.016
62	5614	5615	NS	1	-33.918	18.212	0.0	-34.399	18.436	0.0	-18.033	21.519	0.0	-24.885	23.481	0.211	0.083	170.022	2.341	0.083	189.943	2.293	0.083	4.447	0.054	0.083	21.295	0.163
63	5614	5615	NS	1	-33.918	18.212	0.0	-34.399	18.436	0.0	-18.033	21.519	0.0	-24.885	23.481	0.211	0.083	170.022	2.344	0.083	189.943	2.297	0.083	4.447	0.054	0.083	21.295	0.163
64	5614	5615	SN	2	-32.334	17.076	0.0	-34.721	18.917	0.0	0.429	22.857	0.054	4.338	23.182	0.23	0.084	118.057	1.278	0.083	204.535	0.981	0.083	0.137	0.0	0.083	0.103	0.0
65	5614	5615	SN	1	-32.334	17.076	0.0	-34.721	18.917	0.0	0.429	22.857	0.054	4.338	23.182	0.23	0.084	118.057	1.278	0.083	204.535	0.981	0.083	0.137	0.0	0.083	0.103	0.0
66	5615	5616	SN	1	-33.864	16.833	0.0	-34.897	18.778	0.0	-9.31	23.392	0.099	-6.782	26.039	0.775	0.084	167.893	0.638	0.083	212.99	0.748	0.083	0.654	0.0	0.083	0.396	0.0
67	5615	5616	SN	1	-33.864	16.833	0.0	-34.897	18.778	0.0	-9.31	23.392	0.099	-6.782	26.039	0.777	0.084	167.893	0.638	0.083	212.99	0.748	0.083	0.654	0.0	0.083	0.396	0.0
68	5615	5616	NS	1	-34.097	17.877	0.0	-34.997	18.317	0.0	1.564	22.503	0.018	2.041	23.4	0.431	0.083	177.21	2.146	0.083	217.987	1.865	0.083	0.123	0.0	0.083	0.119	0.0
69	5616	5617	NS	1	-33.896	18.145	0.0	-34.911	18.779	0.0	1.439	22.625	0.046	-1.722	24.429	1.038	0.083	169.168	2.043	0.083	213.705	1.697	0.083	0.125	0.0	0.083	0.174	0.0

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

Normal	Deviations
Alarming	High Errors

70	5616	5617	SN	1	-34.499	16.914	0.0	-34.492	19.042	0.0	-24.199	22.296	0.003	-12.498	24.069	0.546	0.084	194.352	1.839	0.083	194.045	1.915	0.083	18.198	0.069	0.083	1.29	0.007
71	5616	5617	NS	2	-33.896	18.145	0.0	-34.911	18.779	0.0	1.439	22.625	0.046	-1.722	24.429	1.038	0.083	169.168	2.043	0.083	213.705	1.7	0.083	0.125	0.0	0.083	0.174	0.0
72	5617	5618	NS	1	-34.212	18.557	0.0	-34.864	19.257	0.0	0.534	23.074	0.099	0.645	24.127	1.404	0.083	181.922	2.598	0.083	211.453	2.246	0.083	0.135	0.0	0.083	0.134	0.0
73	5617	5618	SN	1	-34.201	20.227	0.0	-34.648	20.582	0.0	-12.473	22.108	0.004	-2.308	23.903	0.223	0.083	181.491	2.914	0.083	201.151	2.739	0.083	1.284	0.002	0.083	0.188	0.0
74	5618	5619	NS	1	-34.385	18.243	0.0	-34.606	19.52	0.0	-7.789	22.084	0.003	-3.846	24.036	1.013	0.083	189.325	2.725	0.083	199.214	2.594	0.083	0.481	0.0	0.083	0.237	0.0

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

 Normal

 Deviations

 Alarming

 High Errors