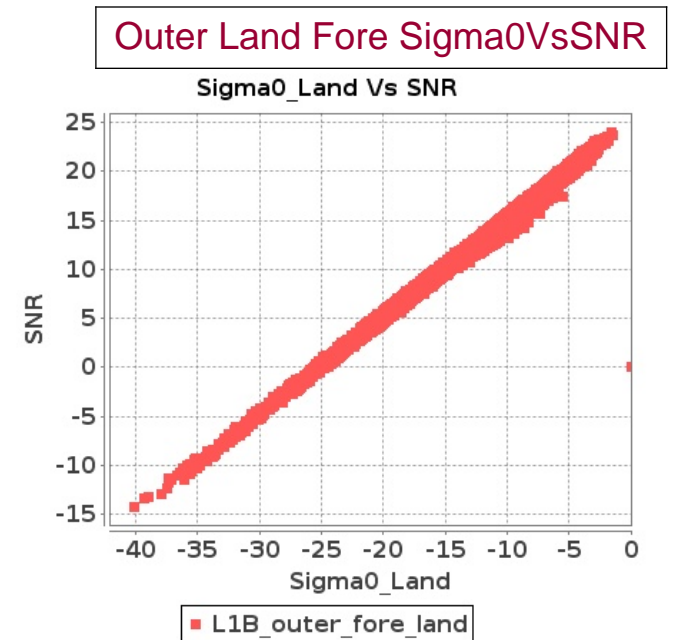
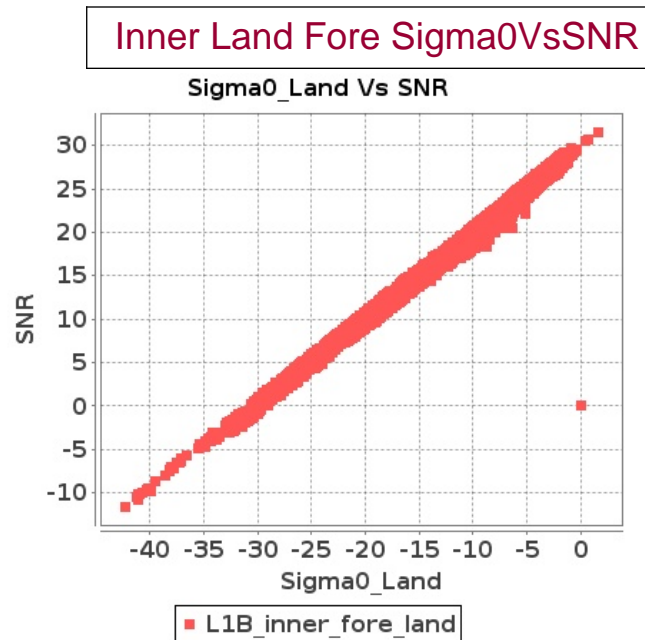
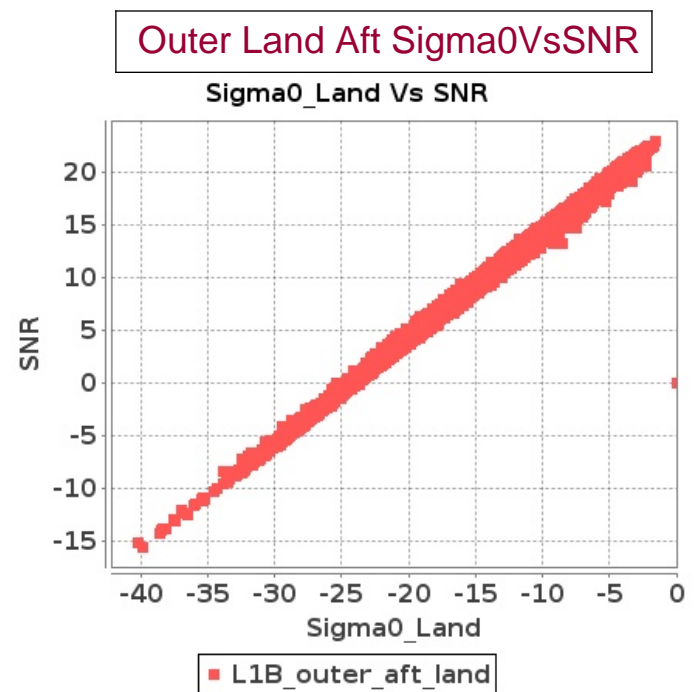
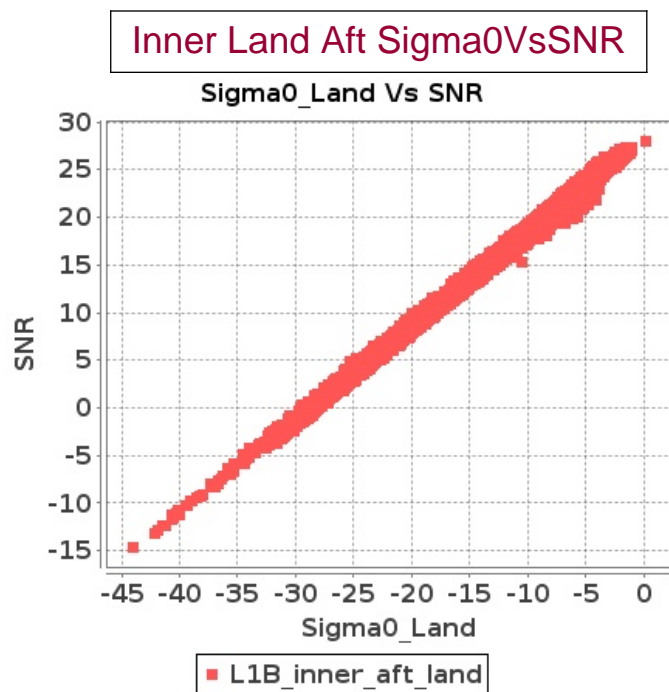
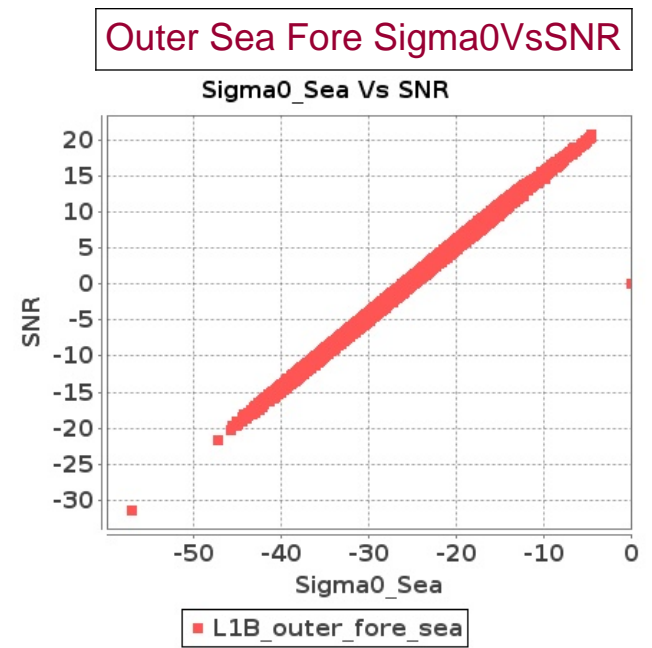
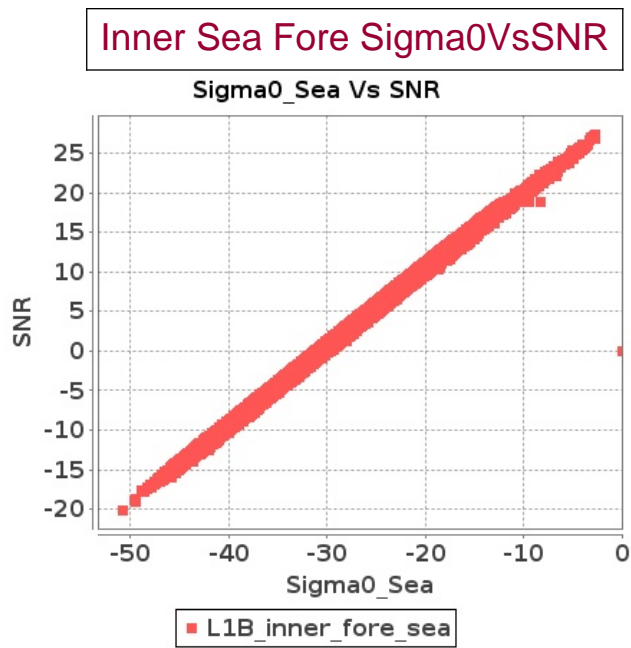
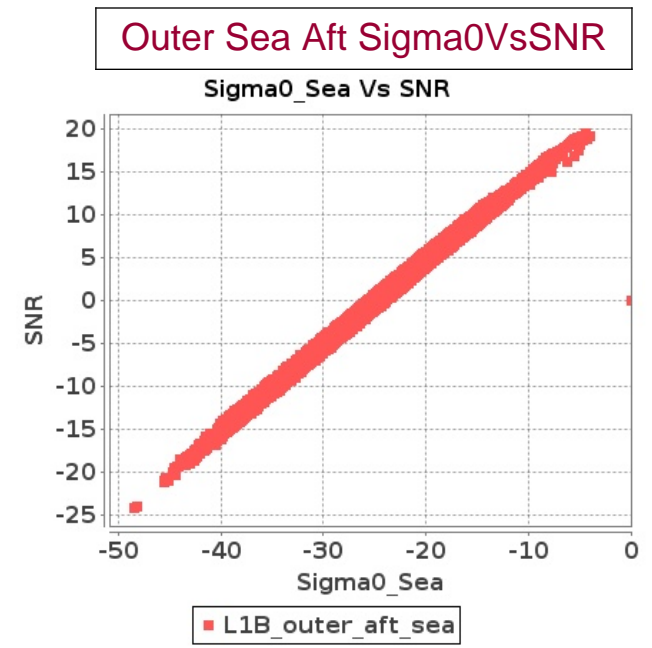
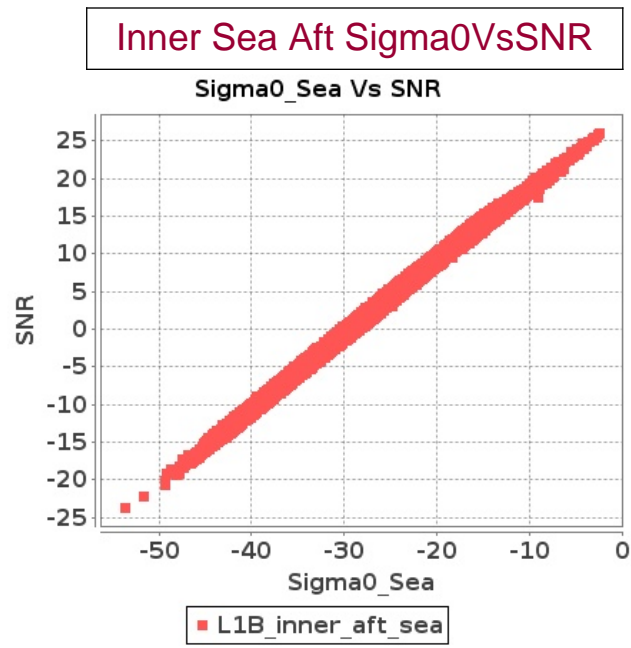
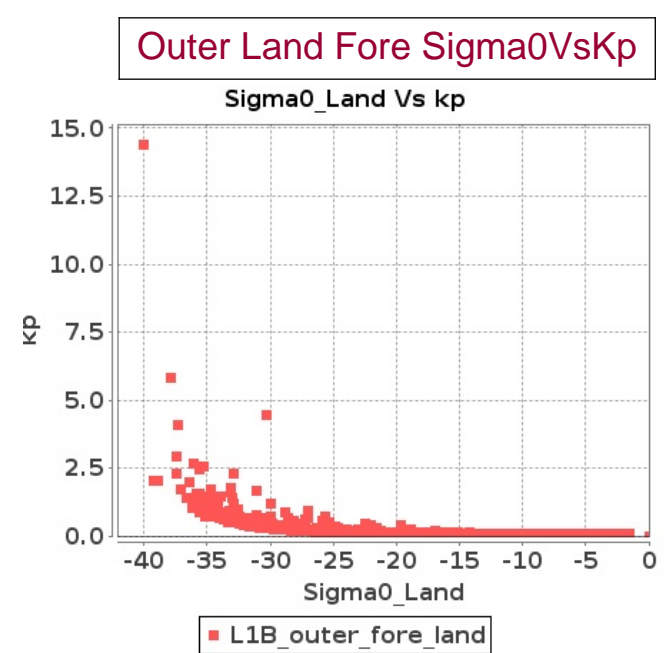
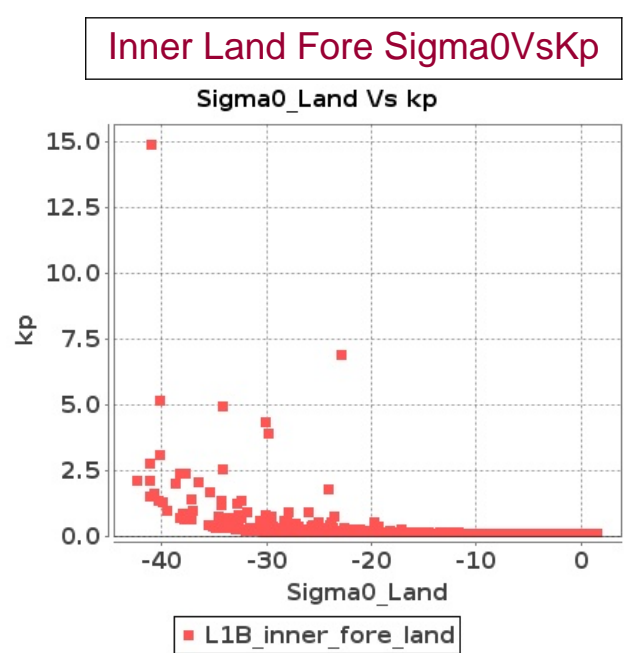
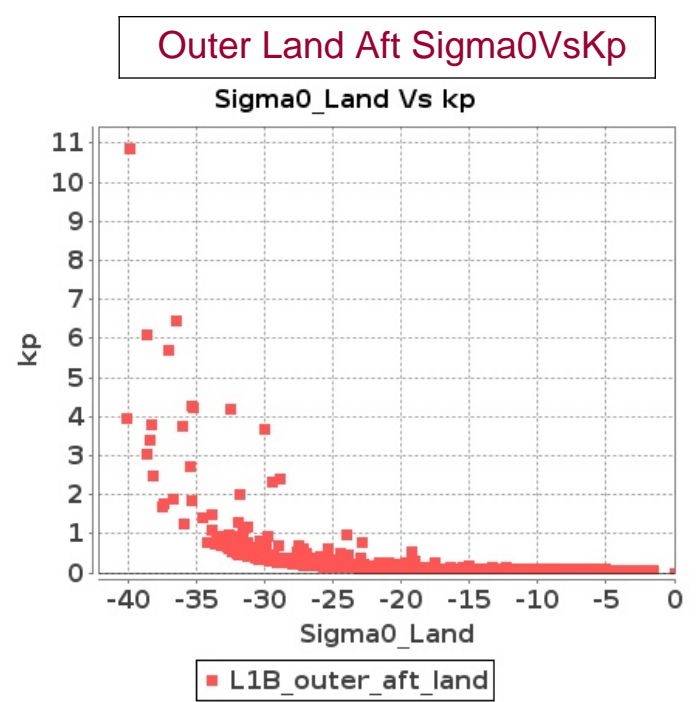
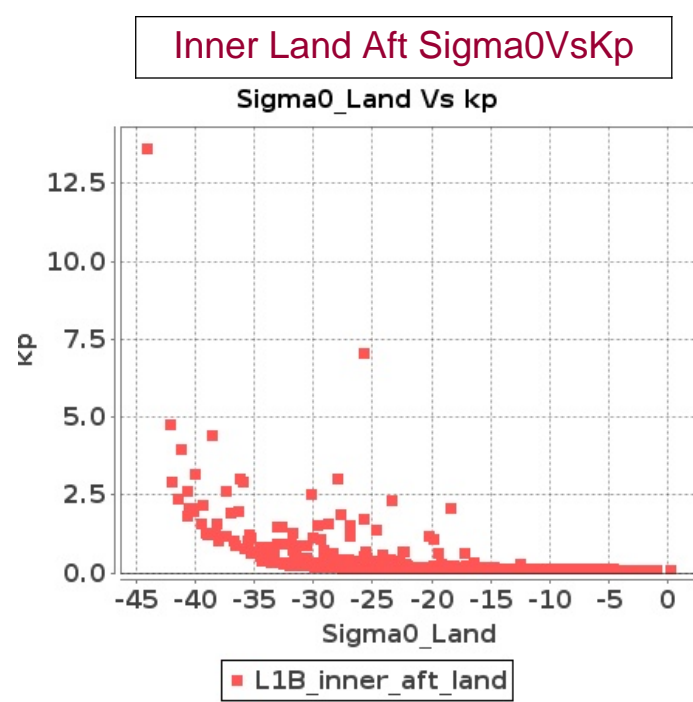
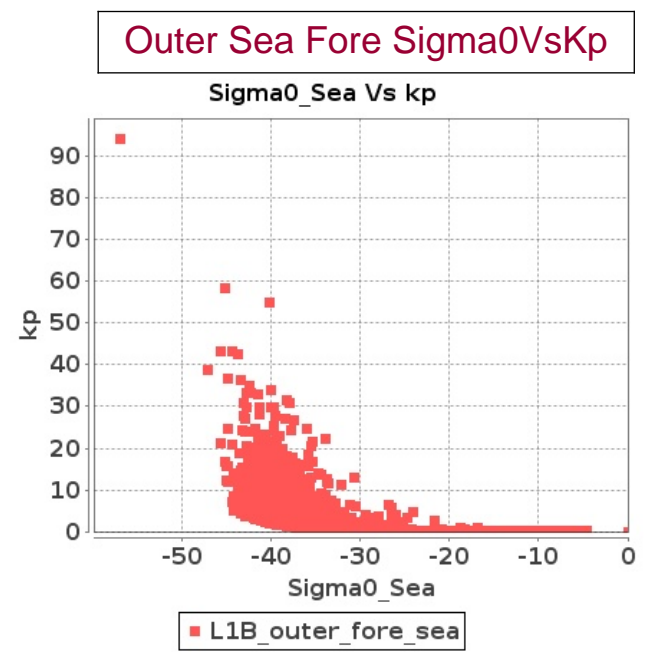
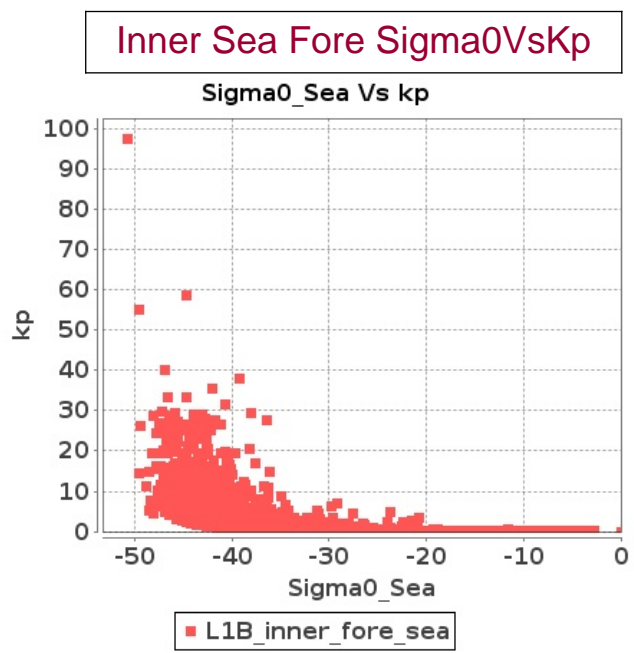
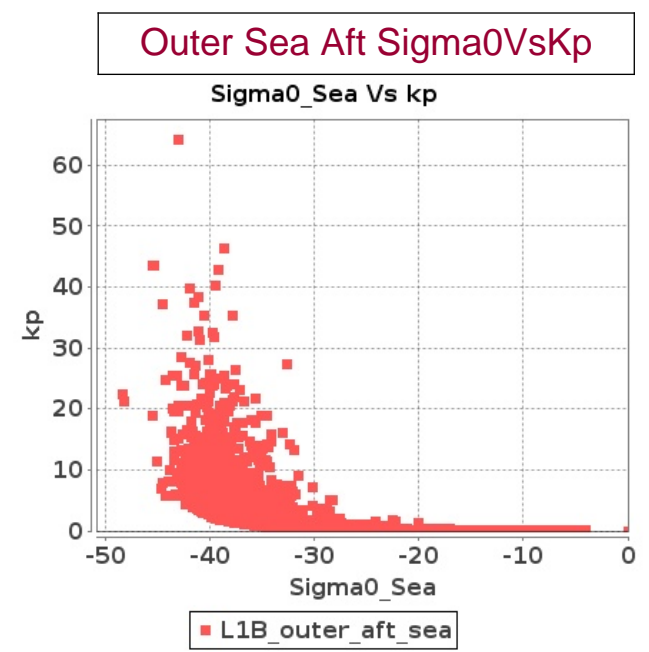
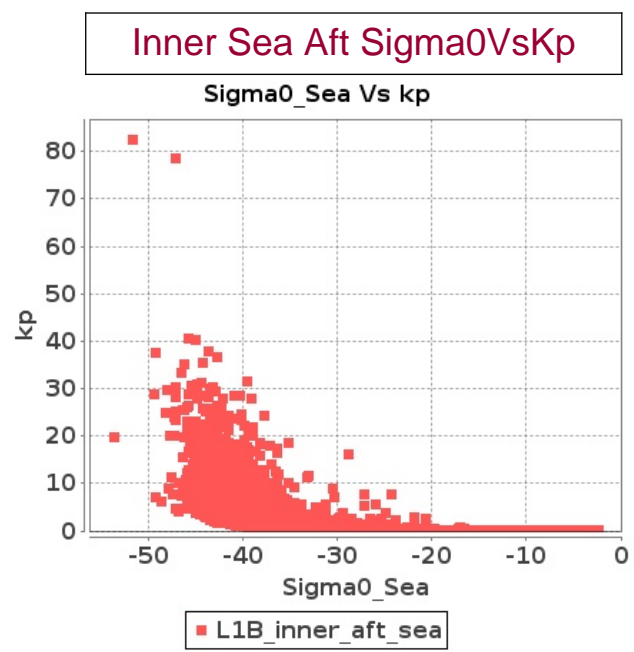


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-MAR-2018 To 09-MAR-2018





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

Report between 08-MAR-2018 To 09-MAR-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	7653	7654	SN	1	48.665	49.43	0.0	0.003	6.657	2.466	1017.576	1093.816	25.156	-91.992	-89.245	0.0
2	7653	7654	SN	2	48.665	49.43	0.0	0.003	6.657	2.722	1017.576	1093.816	24.598	-91.992	-89.245	0.0
3	7653	7654	NS	1	48.812	49.488	0.0	0.003	6.612	2.643	1039.488	1096.04	0.769	-92.392	-89.294	0.0
4	7653	7654	NS	1	48.811	49.487	0.0	0.003	6.612	2.647	1039.48	1096.024	0.738	-92.273	-89.294	0.0
5	7653	7654	SN	1	48.682	49.419	0.0	0.003	6.657	2.722	1017.792	1093.816	24.573	-92.012	-89.245	0.0
6	7654	7655	NS	1	48.812	49.49	0.0	0.003	6.624	2.481	1039.592	1096.248	1.273	-92.742	-89.261	0.0
7	7654	7655	SN	1	48.683	49.434	0.0	0.003	19.3	2.519	1017.376	1093.944	25.013	-92.091	-89.215	0.0
8	7654	7655	NS	1	48.814	49.491	0.0	0.003	6.624	2.48	1039.592	1096.28	1.338	-92.575	-89.261	0.0
9	7654	7655	SN	2	48.683	49.434	0.0	0.003	19.3	2.519	1017.376	1093.944	25.013	-92.091	-89.215	0.0
10	7655	7656	SN	1	48.65	49.392	0.0	0.003	6.657	2.327	1017.32	1093.944	26.507	-92.057	-89.247	0.0
11	7655	7656	SN	1	48.65	49.392	0.0	0.003	6.657	2.477	1017.32	1093.944	26.283	-92.057	-89.247	0.0
12	7655	7656	SN	1	48.65	49.392	0.0	0.003	6.657	2.48	1017.32	1093.944	26.207	-92.057	-89.247	0.0
13	7655	7656	NS	1	48.787	49.524	0.0	0.003	6.635	2.476	1039.568	1096.336	1.543	-92.51	-89.251	0.0
14	7656	7657	SN	1	48.644	49.391	0.0	0.003	6.646	2.524	1017.776	1093.792	26.939	-92.243	-89.243	0.0
15	7656	7657	NS	2	48.802	49.49	0.0	0.003	6.634	2.577	1039.6	1096.216	1.282	-92.514	-89.292	0.0
16	7656	7657	SN	1	48.644	49.391	0.0	0.003	6.646	2.255	1017.776	1093.792	27.431	-92.243	-89.243	0.0
17	7656	7657	NS	1	48.802	49.49	0.0	0.003	6.634	2.576	1039.544	1096.216	1.282	-92.514	-89.292	0.0
18	7656	7657	SN	1	48.644	49.391	0.0	0.003	6.646	2.522	1017.776	1093.792	27.016	-92.243	-89.243	0.0
19	7657	7658	NS	1	48.764	49.49	0.0	0.003	6.635	2.588	1039.568	1096.112	0.961	-92.355	-89.3	0.0
20	7657	7658	SN	1	48.649	49.407	0.0	0.003	6.662	2.534	1017.704	1093.672	26.718	-92.014	-89.246	0.0
21	7657	7658	NS	2	48.775	49.506	0.0	0.003	208.037	2.589	1039.568	1096.104	0.956	-92.355	-89.3	0.0
22	7657	7658	SN	1	48.649	49.407	0.0	0.003	6.662	2.069	1017.704	1093.672	27.537	-92.014	-89.246	0.0
23	7658	7659	NS	2	48.8	49.494	0.0	0.003	6.629	2.565	1039.672	1095.928	0.352	-92.216	-89.3	0.0
24	7658	7659	SN	1	48.685	49.428	0.0	0.003	6.646	1.735	1017.176	1093.464	27.917	-92.063	-89.246	0.0
25	7658	7659	NS	1	48.8	49.494	0.0	0.003	6.629	2.565	1039.672	1095.928	0.352	-92.216	-89.3	0.0
26	7658	7659	SN	1	48.685	49.41	0.0	0.003	6.646	2.584	1017.176	1093.456	26.409	-92.166	-89.246	0.0
27	7658	7659	SN	2	48.685	49.428	0.0	0.003	6.646	2.583	1017.176	1093.464	26.427	-92.063	-89.246	0.0
28	7659	7660	SN	1	48.686	49.389	0.0	0.003	6.634	2.649	1017.328	1093.4	23.149	-92.052	-89.247	0.0
29	7659	7660	NS	1	48.815	49.528	0.0	0.003	6.624	2.522	1039.816	1095.856	0.276	-92.492	-89.3	0.0
30	7659	7660	SN	1	48.686	49.389	0.0	0.003	6.634	1.638	1017.328	1093.4	24.658	-92.052	-89.247	0.0
31	7660	7661	SN	2	48.686	49.39	0.0	0.003	6.646	1.533	1018.088	1093.464	27.268	-91.893	-89.207	0.0
32	7660	7661	SN	1	48.686	49.39	0.0	0.003	6.646	1.533	1018.088	1093.464	27.268	-91.893	-89.207	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	7660	7661	SN	1	48.686	49.39	0.0	0.003	6.646	2.584	1018.088	1093.464	25.121	-91.893	-89.207	0.0
34	7660	7661	NS	1	48.797	49.531	0.0	0.003	6.602	2.553	1039.784	1095.928	0.436	-92.326	-89.284	0.0
35	7660	7661	NS	1	48.797	49.531	0.0	0.003	6.596	2.556	1039.784	1095.928	0.434	-92.379	-89.284	0.0
36	7661	7662	SN	2	48.685	49.403	0.0	0.003	6.646	1.527	1017.392	1093.352	27.831	-92.208	-89.186	0.0
37	7661	7662	NS	1	48.806	49.5	0.0	0.003	6.612	2.658	1040.0	1095.872	0.334	-92.375	-89.275	0.0
38	7661	7662	SN	1	48.685	49.403	0.0	0.003	6.646	1.527	1017.392	1093.352	27.831	-92.208	-89.186	0.0
39	7661	7662	SN	1	48.685	49.403	0.0	0.003	6.646	2.513	1017.392	1093.352	25.0	-92.208	-89.186	0.0
40	7661	7662	NS	1	48.806	49.5	0.0	0.003	6.612	2.661	1040.0	1095.872	0.335	-92.375	-89.275	0.0
41	7662	7663	NS	1	48.817	49.511	0.0	0.003	6.612	2.613	1040.24	1095.688	0.0	-92.396	-89.283	0.0
42	7662	7663	SN	1	48.68	49.388	0.0	0.003	6.64	1.584	1017.464	1093.096	28.167	-91.893	-89.219	0.0
43	7667	7668	SN	2	48.686	49.42	0.0	0.003	6.624	2.711	1017.384	1092.848	26.152	-92.405	-89.248	0.0
44	7667	7668	SN	1	48.686	49.42	0.0	0.003	6.624	2.711	1017.384	1092.848	26.152	-92.405	-89.248	0.0
45	7667	7668	SN	1	48.686	49.42	0.0	0.003	6.624	2.044	1017.384	1092.848	27.215	-92.405	-89.248	0.0
46	7668	7669	SN	2	48.671	49.422	0.0	0.003	6.629	2.587	1017.504	1092.936	25.906	-92.394	-89.23	0.0
47	7668	7669	SN	1	48.671	49.422	0.0	0.003	6.629	2.587	1017.504	1092.936	25.906	-92.394	-89.23	0.0
48	7668	7669	NS	1	48.819	49.516	0.0	0.003	6.596	2.495	1040.2	1095.552	0.0	-92.364	-89.304	0.0
49	7668	7669	SN	1	48.671	49.422	0.0	0.003	6.629	2.44	1017.504	1092.936	26.255	-92.394	-89.23	0.0
50	7668	7669	NS	1	48.819	49.516	0.0	0.003	6.596	2.493	1040.2	1095.552	0.0	-92.364	-89.304	0.0
51	7669	7670	SN	1	48.646	49.435	0.0	0.003	6.629	2.353	1017.04	1092.792	26.453	-91.961	-89.244	0.0
52	7669	7670	NS	1	48.819	49.488	0.0	0.003	6.596	2.483	1040.368	1095.752	0.039	-92.122	-89.251	0.0
53	7669	7670	SN	1	48.646	49.435	0.0	0.003	6.629	2.356	1017.04	1092.792	26.377	-91.961	-89.244	0.0
54	7669	7670	NS	2	48.819	49.489	0.0	0.003	6.596	2.484	1040.376	1095.744	0.038	-92.173	-89.251	0.0
55	7669	7670	SN	1	48.646	49.435	0.0	0.003	6.629	2.47	1017.04	1092.792	26.202	-91.961	-89.244	0.0
56	7670	7671	SN	1	48.64	49.386	0.0	0.003	6.651	2.51	1017.136	1092.784	27.651	-92.158	-89.242	0.0
57	7670	7671	NS	1	48.819	49.537	0.0	0.003	6.602	2.504	1040.368	1095.688	0.0	-92.507	-89.298	0.0
58	7670	7671	SN	1	48.64	49.386	0.0	0.003	6.651	2.309	1017.136	1092.784	28.026	-92.158	-89.242	0.0
59	7670	7671	SN	1	48.64	49.386	0.0	0.003	6.651	2.507	1017.136	1092.784	27.677	-92.158	-89.242	0.0
60	7671	7672	SN	2	48.684	49.392	0.0	0.003	6.635	2.516	1017.496	1092.64	27.45	-92.011	-89.242	0.0
61	7671	7672	SN	1	48.684	49.392	0.0	0.003	6.635	2.516	1017.496	1092.64	27.45	-92.011	-89.242	0.0
62	7671	7672	NS	1	48.82	49.488	0.0	0.003	6.557	2.556	1040.344	1095.544	0.0	-92.289	-89.301	0.0
63	7671	7672	NS	1	48.82	49.488	0.0	0.003	6.557	2.57	1040.344	1095.544	0.0	-92.289	-89.301	0.0
64	7671	7672	SN	1	48.684	49.392	0.0	0.003	6.635	2.159	1017.496	1092.64	28.136	-92.011	-89.242	0.0
65	7672	7673	SN	2	48.674	49.384	0.0	0.003	6.602	2.551	1017.496	1092.512	27.656	-92.044	-89.242	0.0
66	7672	7673	NS	1	48.781	49.488	0.0	0.003	6.557	2.615	1040.432	1095.4	0.0	-92.32	-89.311	0.0
67	7672	7673	SN	1	48.674	49.384	0.0	0.003	6.602	2.551	1017.496	1092.512	27.656	-92.044	-89.242	0.0
68	7672	7673	SN	1	48.674	49.384	0.0	0.003	6.602	1.984	1017.496	1092.512	28.679	-92.044	-89.242	0.0
69	7672	7673	NS	1	48.82	49.515	0.0	0.003	6.557	2.598	1040.44	1095.392	0.0	-92.25	-89.311	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	7673	7674	NS	1	48.822	49.498	0.0	0.003	6.557	2.53	1040.528	1095.248	0.0	-92.31	-89.309	0.0
71	7673	7674	SN	1	48.677	49.383	0.0	0.003	6.607	2.64	1016.784	1092.376	25.841	-91.857	-89.243	0.0
72	7673	7674	NS	1	48.822	49.498	0.0	0.003	6.557	2.545	1040.528	1095.248	0.0	-92.31	-89.309	0.0
73	7673	7674	SN	1	48.677	49.383	0.0	0.003	6.607	1.766	1016.784	1092.376	27.319	-91.857	-89.243	0.0
74	7673	7674	SN	2	48.671	49.384	0.0	0.003	6.607	2.638	1016.832	1092.384	25.835	-91.856	-89.243	0.0
75	7674	7675	SN	1	48.687	49.384	0.0	0.003	6.618	1.564	1017.776	1092.488	25.876	-92.008	-89.229	0.0
76	7674	7675	SN	2	48.687	49.384	0.0	0.003	6.618	2.657	1017.776	1092.488	24.041	-92.008	-89.229	0.0
77	7674	7675	NS	1	48.813	49.524	0.0	0.003	6.568	2.523	1040.56	1095.272	0.0	-92.373	-89.311	0.0
78	7674	7675	SN	1	48.687	49.384	0.0	0.003	6.618	2.657	1017.776	1092.488	24.041	-92.008	-89.229	0.0
79	7674	7675	NS	1	48.813	49.524	0.0	0.003	6.568	2.526	1040.56	1095.272	0.0	-92.373	-89.311	0.0
80	7675	7676	SN	1	48.663	49.385	0.0	0.003	6.651	1.536	1017.28	1092.52	27.655	-92.039	-89.181	0.0
81	7675	7676	NS	1	48.795	49.516	0.0	0.003	6.585	2.598	1040.688	1095.288	0.0	-92.213	-89.281	0.0
82	7675	7676	SN	1	48.663	49.385	0.0	0.003	6.651	2.547	1017.28	1092.52	25.058	-92.039	-89.181	0.0
83	7675	7676	NS	1	48.795	49.516	0.0	0.003	6.585	2.595	1040.688	1095.288	0.0	-92.213	-89.281	0.0
84	7675	7676	SN	2	48.688	49.385	0.0	0.003	6.651	1.536	1017.288	1092.512	27.64	-92.039	-89.181	0.0
85	7676	7677	NS	1	48.823	49.487	0.0	0.003	6.596	2.641	1040.944	1095.16	0.0	-92.172	-89.284	0.0
86	7676	7677	SN	1	48.687	49.383	0.0	0.003	6.624	1.549	1017.456	1092.376	29.099	-92.051	-89.216	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	7653	7654	SN	1	-34.852	26.097	1.341	-34.778	27.672	3.918	-9.95	36.242	7.144	-6.23	30.026	18.173	0.103	258.206	4.654	0.103	253.764	3.564	0.102	0.917	0.0	0.102	0.439	0.0
2	7653	7654	SN	2	-34.852	26.097	1.591	-34.778	27.672	3.74	-9.95	36.242	7.144	-6.23	30.026	18.173	0.103	258.206	4.422	0.103	253.764	3.4	0.102	0.917	0.0	0.102	0.439	0.0
3	7653	7654	NS	1	-34.852	27.438	0.248	-34.493	29.102	0.116	7.87	30.827	9.164	7.353	36.383	31.359	0.103	258.19	4.094	0.102	237.681	3.558	0.102	0.114	0.0	0.102	0.115	0.0
4	7653	7654	NS	1	-34.651	27.438	0.249	-34.959	29.102	0.117	7.87	30.83	9.152	7.353	36.383	31.345	0.103	246.532	4.1	0.102	265.376	3.565	0.102	0.114	0.0	0.102	0.115	0.0
5	7653	7654	SN	1	-32.946	26.098	1.591	-34.617	27.672	3.741	-9.962	36.243	7.147	-6.23	30.026	18.175	0.103	166.488	4.415	0.103	244.541	3.4	0.102	0.92	0.0	0.102	0.439	0.0
6	7654	7655	NS	1	-34.923	26.587	0.078	-34.71	28.671	0.116	-5.496	32.871	4.284	-2.529	31.044	20.43	0.103	262.472	4.012	0.102	249.877	3.878	0.102	0.385	0.0	0.102	0.24	0.0
7	7654	7655	SN	1	-34.286	26.278	0.936	-34.795	28.176	1.899	3.803	28.377	7.448	5.525	30.609	10.855	0.103	226.653	4.564	0.103	254.82	3.979	0.103	0.132	0.0	0.102	0.122	0.0
8	7654	7655	NS	1	-34.529	26.587	0.078	-34.855	28.669	0.116	-5.487	32.872	4.276	-2.528	31.044	20.449	0.103	239.667	4.004	0.102	258.396	3.863	0.102	0.384	0.0	0.102	0.24	0.0
9	7654	7655	SN	2	-34.286	26.278	0.935	-34.795	28.176	1.899	3.803	28.377	7.448	5.525	30.609	10.855	0.103	226.653	4.564	0.103	254.82	3.979	0.103	0.132	0.0	0.102	0.122	0.0
10	7655	7656	SN	1	-34.917	24.751	0.449	-33.803	26.971	0.573	5.752	28.542	15.639	7.748	29.464	21.983	0.103	262.03	1.154	0.103	202.812	0.89	0.102	0.121	0.0	0.102	0.114	0.0
11	7655	7656	SN	1	-34.917	24.751	0.442	-33.803	26.971	0.565	5.752	28.542	15.639	7.748	29.464	21.966	0.103	262.03	1.138	0.103	202.812	0.888	0.102	0.121	0.0	0.102	0.114	0.0
12	7655	7656	SN	1	-34.917	24.751	0.443	-33.803	26.971	0.565	5.752	28.542	15.639	7.748	29.464	21.966	0.103	262.03	1.139	0.103	202.812	0.879	0.102	0.121	0.0	0.102	0.114	0.0
13	7655	7656	NS	1	-34.086	25.306	0.019	-34.98	27.614	0.029	-3.156	28.488	6.359	-12.066	29.853	17.927	0.103	216.478	2.245	0.103	265.896	2.566	0.102	0.263	0.0	0.102	1.44	0.002
14	7656	7657	SN	1	-34.43	24.987	0.329	-31.883	26.777	0.497	5.812	26.378	11.302	6.917	28.315	11.87	0.103	234.288	1.271	0.103	130.357	0.825	0.103	0.12	0.0	0.103	0.116	0.0
15	7656	7657	NS	2	-34.634	21.171	0.0	-34.798	23.34	0.007	-14.77	30.25	3.925	-18.938	30.796	11.013	0.103	245.531	4.43	0.103	255.005	4.306	0.102	2.613	0.003	0.102	6.694	0.003
16	7656	7657	SN	1	-34.43	24.987	0.336	-31.883	26.777	0.506	5.812	26.378	11.311	6.917	28.315	12.001	0.103	234.288	1.299	0.103	130.357	0.839	0.103	0.12	0.0	0.103	0.116	0.0
17	7656	7657	NS	1	-34.634	21.171	0.0	-34.798	23.34	0.007	-14.77	30.25	3.925	-18.938	30.796	11.013	0.103	245.531	4.43	0.103	255.005	4.303	0.102	2.613	0.003	0.102	6.694	0.003
18	7656	7657	SN	1	-34.229	24.987	0.328	-31.721	26.777	0.497	5.812	26.378	11.306	6.917	28.315	11.869	0.103	223.683	1.269	0.103	125.605	0.824	0.103	0.12	0.0	0.103	0.116	0.0
19	7657	7658	NS	1	-34.499	21.27	0.0	-32.842	22.076	0.003	-7.156	27.146	3.348	-6.895	29.446	13.349	0.103	238.05	2.332	0.103	162.592	1.928	0.103	0.523	0.0	0.102	0.497	0.0
20	7657	7658	SN	1	-34.233	24.74	0.257	-34.529	25.447	0.355	5.71	27.435	13.861	7.48	28.239	23.468	0.103	223.936	0.755	0.103	239.627	0.611	0.103	0.121	0.0	0.103	0.115	0.0
21	7657	7658	NS	2	-34.301	21.27	0.0	-34.984	22.074	0.003	-7.156	27.146	3.348	-6.893	29.446	13.345	0.103	227.437	2.33	0.103	266.122	1.932	0.103	0.523	0.0	0.102	0.497	0.0
22	7657	7658	SN	1	-34.233	24.74	0.265	-34.529	25.447	0.366	5.71	27.435	14.174	7.48	28.239	23.96	0.103	223.936	0.779	0.103	239.627	0.63	0.103	0.121	0.0	0.103	0.115	0.0
23	7658	7659	NS	2	-33.283	22.806	0.034	-34.872	23.228	0.077	-13.145	31.024	5.959	-9.791	30.048	16.002	0.103	179.92	2.055	0.103	259.342	1.736	0.102	1.823	0.002	0.102	0.887	0.0
24	7658	7659	SN	1	-34.676	22.913	0.004	-32.583	22.743	0.006	5.444	26.805	13.191	7.441	28.985	30.44	0.103	247.897	1.529	0.103	153.154	1.212	0.103	0.122	0.0	0.102	0.115	0.0
25	7658	7659	NS	1	-33.283	22.806	0.034	-34.872	23.228	0.077	-13.145	31.024	5.959	-9.791	30.048	16.002	0.103	179.92	2.055	0.103	259.342	1.736	0.102	1.823	0.002	0.102	0.887	0.0
26	7658	7659	SN	1	-34.436	22.914	0.004	-34.818	23.06	0.013	5.444	26.805	12.122	7.441	28.985	29.763	0.103	234.633	1.462	0.103	256.144	1.138	0.103	0.122	0.0	0.102	0.115	0.0
27	7658	7659	SN	2	-34.676	22.913	0.004	-32.583	23.06	0.013	5.444	26.805	12.122	7.441	28.985	29.766	0.103	247.897	1.462	0.103	153.154	1.138	0.103	0.122	0.0	0.102	0.115	0.0
28	7659	7660	SN	1	-33.913	25.408	0.255	-32.448	27.922	0.383	5.61	30.454	8.309	7.619	32.133	20.267	0.103	207.995	1.97	0.103	148.471	1.247	0.102	0.121	0.0	0.102	0.114	0.0
29	7659	7660	NS	1	-34.786	25.445	0.371	-34.693	27.345	0.73	6.683	27.941	12.054	6.878	30.297	23.436	0.103	254.24	2.42	0.103	248.907	1.971	0.103	0.117	0.0	0.102	0.116	0.0
30	7659	7660	SN	1	-33.913	25.408	0.273	-32.448	27.922	0.428	5.61	30.454	8.654	7.619	32.133	20.251	0.103	207.995	2.113	0.103	148.471	1.39	0.102	0.121	0.0	0.102	0.114	0.0
31	7660	7661	SN	2	-34.516	26.709	0.925	-34.98	28.146	1.113	-4.095	29.882	10.89	-3.35	30.515	16.305	0.103	238.99	3.914	0.103	265.929	3.157	0.102	0.304	0.0	0.102	0.27	0.0
32	7660	7661	SN	1	-34.516	26.709	0.925	-34.98	28.146	1.113	-4.095	29.882	10.89	-3.35	30.515	16.305	0.103	238.99	3.914	0.103	265.929	3.157	0.102	0.304	0.0	0.102	0.27	0.0
33	7660	7661	SN	1	-34.516	26.709	0.838	-34.98	28.146	0.974	-4.095	29.882	10.241	-3.35	30.515	16.268	0.103	238.99	3.547	0.103	265.929	2.698	0.102	0.304	0.0	0.102	0.27	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

73	7673	7674	SN	1	-34.82	22.712	0.02	-34.637	22.885	0.051	5.734	26.756	9.388	7.813	29.322	27.111	0.103	256.283	4.522	0.103	245.684	3.13	0.103	0.121	0.0	0.102	0.114	0.0
74	7673	7674	SN	2	-34.803	22.713	0.019	-34.809	22.885	0.054	5.732	26.757	8.895	7.814	29.322	27.036	0.103	255.239	4.292	0.103	255.657	2.903	0.103	0.121	0.0	0.102	0.114	0.0
75	7674	7675	SN	1	-34.888	25.543	0.26	-32.196	27.382	0.493	2.162	31.739	9.608	4.388	33.199	15.979	0.103	260.264	3.399	0.103	145.854	2.052	0.102	0.146	0.0	0.102	0.128	0.0
76	7674	7675	SN	2	-34.888	25.543	0.24	-32.196	27.382	0.425	2.162	31.739	9.095	4.388	33.199	15.975	0.103	260.264	3.13	0.103	145.854	1.794	0.102	0.146	0.0	0.102	0.128	0.0
77	7674	7675	NS	1	-34.417	25.877	0.975	-34.366	27.511	1.577	6.205	28.539	8.303	6.69	29.468	17.831	0.103	233.623	3.372	0.103	230.906	2.646	0.102	0.119	0.0	0.102	0.117	0.0
78	7674	7675	SN	1	-34.888	25.543	0.24	-32.196	27.382	0.425	2.162	31.739	9.095	4.388	33.199	15.975	0.103	260.264	3.13	0.103	145.854	1.794	0.102	0.146	0.0	0.102	0.128	0.0
79	7674	7675	NS	1	-34.417	25.877	0.977	-34.366	27.511	1.58	6.205	28.539	8.303	6.69	29.468	17.831	0.103	233.623	3.376	0.103	230.906	2.65	0.102	0.119	0.0	0.102	0.117	0.0
80	7675	7676	SN	1	-34.898	26.021	0.171	-34.892	27.354	0.293	-12.289	28.174	13.562	-3.904	30.411	18.522	0.103	260.955	4.223	0.103	260.614	3.528	0.103	1.512	0.002	0.102	0.295	0.0
81	7675	7676	NS	1	-34.739	25.1	0.387	-34.43	26.975	0.873	-6.978	27.851	11.67	-10.815	30.39	34.201	0.103	251.565	3.763	0.103	234.29	3.121	0.103	0.505	0.0	0.102	1.101	0.002
82	7675	7676	SN	1	-34.898	26.021	0.153	-34.892	27.354	0.405	-12.289	28.174	12.538	-3.904	30.645	18.849	0.103	260.955	3.808	0.103	260.614	3.016	0.103	1.512	0.002	0.102	0.295	0.0
83	7675	7676	NS	1	-34.739	25.1	0.386	-34.43	26.975	0.872	-6.978	27.851	11.67	-10.815	30.39	34.201	0.103	251.565	3.757	0.103	234.29	3.116	0.103	0.505	0.0	0.102	1.101	0.002
84	7675	7676	SN	2	-34.834	26.021	0.171	-34.886	27.354	0.293	-12.297	28.174	13.563	-3.904	30.411	18.526	0.103	257.071	4.218	0.103	260.192	3.531	0.103	1.514	0.002	0.102	0.295	0.0
85	7676	7677	NS	1	-33.098	25.456	0.444	-34.606	26.889	0.777	-1.268	29.073	10.848	-4.433	30.04	25.197	0.103	172.405	1.458	0.103	243.94	1.176	0.102	0.203	0.0	0.102	0.321	0.0
86	7676	7677	SN	1	-32.81	27.704	0.243	-30.469	29.056	0.285	-2.894	27.913	14.166	-2.504	30.196	13.312	0.103	161.377	1.567	0.102	94.172	1.062	0.103	0.253	0.0	0.102	0.253	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	7653	7654	SN	1	57.45	58.303	0.0	0.0	294.225	3.882	1192.704	1286.912	49.054	-93.595	-91.715	0.0
2	7653	7654	SN	2	57.45	58.303	0.0	0.0	294.225	4.063	1192.704	1286.912	48.047	-93.595	-91.715	0.0
3	7653	7654	NS	1	57.62	58.423	0.0	0.0	289.196	3.772	1219.28	1290.144	19.605	-93.786	-91.689	0.0
4	7653	7654	NS	1	57.612	58.422	0.0	0.0	289.146	3.778	1219.272	1290.12	19.651	-93.951	-91.689	0.0
5	7653	7654	SN	1	57.449	58.302	0.0	0.0	294.225	4.063	1192.608	1286.912	48.028	-93.595	-91.716	0.0
6	7654	7655	NS	1	57.621	58.446	0.0	0.0	293.271	3.527	1219.416	1290.408	18.253	-94.197	-91.65	0.0
7	7654	7655	SN	1	57.451	58.311	0.0	0.003	299.641	3.786	1192.456	1287.072	46.73	-93.61	-91.686	0.0
8	7654	7655	NS	1	57.622	58.427	0.0	0.0	293.348	3.524	1219.408	1290.456	18.245	-94.196	-91.651	0.0
9	7654	7655	SN	2	57.451	58.311	0.0	0.003	299.696	3.787	1192.456	1287.072	46.73	-93.61	-91.686	0.0
10	7655	7656	SN	1	57.432	58.322	0.0	0.0	297.418	3.564	1192.176	1287.064	47.426	-93.656	-91.72	0.0
11	7655	7656	SN	1	57.432	58.322	0.0	0.0	297.418	3.712	1192.176	1287.064	46.966	-93.656	-91.72	0.0
12	7655	7656	SN	1	57.432	58.322	0.0	0.0	297.418	3.716	1192.176	1287.064	46.91	-93.656	-91.72	0.0
13	7655	7656	NS	1	57.594	58.446	0.0	0.0	296.663	3.523	1219.384	1290.512	18.317	-93.908	-91.651	0.0
14	7656	7657	SN	1	57.449	58.301	0.0	0.0	295.803	3.705	1192.072	1286.88	47.382	-93.826	-91.718	0.0
15	7656	7657	NS	2	57.622	58.431	0.0	0.0	291.859	3.646	1219.416	1290.384	19.186	-93.992	-91.674	0.0
16	7656	7657	SN	1	57.449	58.301	0.0	0.0	289.052	3.525	1192.072	1286.88	48.177	-93.826	-91.718	0.0
17	7656	7657	NS	1	57.622	58.431	0.0	0.0	291.859	3.645	1219.344	1290.384	19.183	-93.992	-91.674	0.0
18	7656	7657	SN	1	57.449	58.316	0.0	0.0	295.803	3.7	1192.064	1286.88	47.438	-93.826	-91.718	0.0
19	7657	7658	NS	1	57.593	58.425	0.0	0.0	296.486	3.714	1219.44	1290.256	19.542	-93.849	-91.702	0.0
20	7657	7658	SN	1	57.435	58.306	0.0	0.0	299.172	3.738	1192.688	1286.736	46.62	-93.515	-91.718	0.0
21	7657	7658	NS	2	57.593	58.426	0.0	0.0	296.404	3.715	1219.448	1290.256	19.534	-93.849	-91.702	0.0
22	7657	7658	SN	1	57.435	58.306	0.0	0.0	299.172	3.44	1192.688	1286.736	48.006	-93.515	-91.718	0.0
23	7658	7659	NS	2	57.615	58.424	0.0	0.0	283.278	3.718	1219.496	1290.032	18.531	-93.879	-91.69	0.0
24	7658	7659	SN	1	57.452	58.314	0.0	0.0	295.102	3.156	1192.064	1286.48	48.133	-93.547	-91.718	0.0
25	7658	7659	NS	1	57.615	58.424	0.0	0.0	283.278	3.718	1219.496	1290.032	18.531	-93.879	-91.69	0.0
26	7658	7659	SN	1	57.452	58.321	0.0	0.0	295.13	3.793	1192.064	1286.472	45.582	-93.509	-91.718	0.0
27	7658	7659	SN	2	57.452	58.314	0.0	0.0	295.102	3.794	1192.064	1286.48	45.605	-93.547	-91.718	0.0
28	7659	7660	SN	1	57.455	58.298	0.0	0.0	292.714	3.896	1192.488	1286.392	44.25	-93.648	-91.719	0.0
29	7659	7660	NS	1	57.594	58.449	0.0	0.0	284.072	3.63	1219.584	1289.936	17.828	-93.898	-91.705	0.0
30	7659	7660	SN	1	57.455	58.298	0.0	0.0	292.714	3.068	1192.488	1286.392	47.298	-93.648	-91.719	0.0
31	7660	7661	SN	2	57.459	58.299	0.0	0.0	292.973	2.663	1193.064	1286.456	49.827	-94.032	-91.671	0.0
32	7660	7661	SN	1	57.459	58.299	0.0	0.0	292.973	2.663	1193.064	1286.456	49.827	-94.032	-91.671	0.0
33	7660	7661	SN	1	57.459	58.299	0.0	0.0	292.973	3.834	1193.064	1286.456	45.735	-94.032	-91.671	0.0
34	7660	7661	NS	1	57.624	58.44	0.0	0.0	286.631	3.651	1219.64	1290.048	17.725	-93.942	-91.681	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	7660	7661	NS	1	57.619	58.439	0.0	0.0	286.609	3.656	1219.64	1290.04	17.754	-94.004	-91.681	0.0
36	7661	7662	SN	2	57.461	58.298	0.0	0.0	293.409	2.494	1192.68	1286.296	51.645	-93.833	-91.653	0.0
37	7661	7662	NS	1	57.624	58.447	0.0	0.0	289.957	3.845	1219.904	1289.976	19.966	-93.992	-91.671	0.0
38	7661	7662	SN	1	57.461	58.298	0.0	0.0	293.409	2.494	1192.68	1286.296	51.645	-93.833	-91.653	0.0
39	7661	7662	SN	1	57.461	58.298	0.0	0.0	297.589	3.722	1192.68	1286.296	46.582	-93.833	-91.653	0.0
40	7661	7662	NS	1	57.624	58.447	0.0	0.0	289.957	3.849	1219.904	1289.976	19.988	-93.992	-91.671	0.0
41	7662	7663	NS	1	57.626	58.443	0.0	0.0	292.212	3.703	1220.192	1289.752	19.194	-94.005	-91.679	0.0
42	7662	7663	SN	1	57.454	58.298	0.0	0.0	292.852	2.59	1192.472	1285.96	51.268	-93.739	-91.689	0.0
43	7667	7668	SN	2	57.453	58.3	0.0	0.0	291.153	4.056	1192.824	1285.608	47.765	-93.672	-91.72	0.0
44	7667	7668	SN	1	57.453	58.3	0.0	0.0	291.153	4.056	1192.824	1285.608	47.763	-93.672	-91.72	0.0
45	7667	7668	SN	1	57.453	58.3	0.0	0.0	291.153	3.579	1192.824	1285.608	49.6	-93.672	-91.72	0.0
46	7668	7669	SN	2	57.444	58.307	0.0	0.0	295.869	3.854	1192.536	1285.76	47.36	-93.963	-91.695	0.0
47	7668	7669	SN	1	57.444	58.307	0.0	0.0	295.869	3.853	1192.536	1285.76	47.36	-93.963	-91.695	0.0
48	7668	7669	NS	1	57.628	58.42	0.0	0.0	289.642	3.588	1220.104	1289.584	18.48	-94.027	-91.697	0.0
49	7668	7669	SN	1	57.444	58.307	0.0	0.0	295.891	3.702	1192.536	1285.76	47.996	-93.963	-91.695	0.0
50	7668	7669	NS	1	57.628	58.42	0.0	0.0	289.642	3.585	1220.104	1289.584	18.464	-94.027	-91.697	0.0
51	7669	7670	SN	1	57.429	58.318	0.0	0.0	293.718	3.535	1192.168	1285.544	47.068	-93.627	-91.697	0.0
52	7669	7670	NS	1	57.629	58.438	0.0	0.0	292.813	3.515	1220.352	1289.848	17.941	-93.924	-91.652	0.0
53	7669	7670	SN	1	57.429	58.318	0.0	0.0	293.718	3.538	1192.168	1285.544	47.012	-93.627	-91.697	0.0
54	7669	7670	NS	2	57.63	58.439	0.0	0.0	292.78	3.515	1220.36	1289.848	17.937	-93.756	-91.653	0.0
55	7669	7670	SN	1	57.429	58.318	0.0	0.0	293.718	3.676	1192.168	1285.544	46.623	-93.627	-91.697	0.0
56	7670	7671	SN	1	57.427	58.293	0.0	0.003	292.935	3.689	1191.6	1285.536	47.076	-93.631	-91.714	0.0
57	7670	7671	NS	1	57.63	58.449	0.0	0.003	297.143	3.586	1220.352	1289.784	18.198	-94.081	-91.695	0.0
58	7670	7671	SN	1	57.427	58.293	0.0	0.003	286.587	3.529	1191.6	1285.536	47.705	-93.631	-91.714	0.0
59	7670	7671	SN	1	57.427	58.293	0.0	0.003	292.973	3.687	1191.6	1285.536	47.13	-93.631	-91.714	0.0
60	7671	7672	SN	2	57.451	58.292	0.0	0.0	296.856	3.764	1192.36	1285.368	46.826	-93.624	-91.713	0.0
61	7671	7672	SN	1	57.451	58.292	0.0	0.0	296.856	3.764	1192.36	1285.368	46.826	-93.624	-91.713	0.0
62	7671	7672	NS	1	57.63	58.432	0.0	0.0	296.674	3.622	1220.456	1289.632	18.931	-94.098	-91.689	0.0
63	7671	7672	NS	1	57.63	58.432	0.0	0.0	296.63	3.632	1220.456	1289.64	19.02	-93.941	-91.689	0.0
64	7671	7672	SN	1	57.451	58.292	0.0	0.0	296.856	3.524	1192.36	1285.368	47.881	-93.624	-91.713	0.0
65	7672	7673	SN	2	57.452	58.32	0.0	0.0	294.413	3.736	1192.072	1285.224	45.942	-93.582	-91.714	0.0
66	7672	7673	NS	1	57.61	58.437	0.0	0.0	298.08	3.712	1220.424	1289.44	18.807	-93.873	-91.712	0.0
67	7672	7673	SN	1	57.452	58.32	0.0	0.0	294.413	3.736	1192.072	1285.224	45.942	-93.582	-91.714	0.0
68	7672	7673	SN	1	57.452	58.32	0.0	0.0	292.984	3.355	1192.072	1285.224	47.621	-93.582	-91.714	0.0
69	7672	7673	NS	1	57.61	58.449	0.0	0.0	298.08	3.701	1220.424	1289.432	18.714	-93.938	-91.712	0.0
70	7673	7674	NS	1	57.616	58.433	0.0	0.003	297.385	3.637	1220.552	1289.264	17.089	-93.866	-91.711	0.0
71	7673	7674	SN	1	57.434	58.29	0.0	0.0	289.968	3.893	1191.728	1285.064	43.673	-93.529	-91.711	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	7673	7674	NS	1	57.616	58.433	0.0	0.003	297.385	3.648	1220.552	1289.264	17.167	-93.866	-91.711	0.0
73	7673	7674	SN	1	57.434	58.29	0.0	0.0	289.968	3.212	1191.728	1285.064	46.073	-93.529	-91.711	0.0
74	7673	7674	SN	2	57.446	58.291	0.0	0.0	290.061	3.895	1191.744	1285.08	43.692	-93.529	-91.711	0.0
75	7674	7675	SN	1	57.457	58.3	0.0	0.003	289.273	2.893	1192.696	1285.192	47.187	-93.783	-91.704	0.0
76	7674	7675	SN	2	57.457	58.3	0.0	0.003	297.28	3.926	1192.696	1285.192	43.75	-93.783	-91.704	0.0
77	7674	7675	NS	1	57.633	58.443	0.0	0.003	299.382	3.57	1220.36	1289.272	17.326	-94.03	-91.712	0.0
78	7674	7675	SN	1	57.457	58.3	0.0	0.003	297.28	3.926	1192.696	1285.192	43.75	-93.783	-91.704	0.0
79	7674	7675	NS	1	57.633	58.443	0.0	0.003	299.382	3.574	1220.36	1289.272	17.344	-94.03	-91.712	0.0
80	7675	7676	SN	1	57.46	58.295	0.0	0.0	290.878	2.53	1192.272	1285.248	50.238	-94.287	-91.646	0.0
81	7675	7676	NS	1	57.607	58.43	0.0	0.0	286.946	3.706	1220.736	1289.328	18.447	-93.891	-91.677	0.0
82	7675	7676	SN	1	57.46	58.295	0.0	0.0	293.415	3.784	1192.272	1285.248	45.391	-94.287	-91.646	0.0
83	7675	7676	NS	1	57.607	58.43	0.0	0.0	286.946	3.702	1220.736	1289.328	18.429	-93.891	-91.677	0.0
84	7675	7676	SN	2	57.461	58.295	0.0	0.0	290.844	2.53	1192.288	1285.24	50.217	-94.287	-91.646	0.0
85	7676	7677	NS	1	57.634	58.431	0.0	0.0	290.282	3.788	1221.048	1289.144	19.015	-93.775	-91.684	0.0
86	7676	7677	SN	1	57.452	58.29	0.0	0.0	290.872	2.543	1192.472	1285.064	50.481	-93.653	-91.681	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	7653	7654	SN	1	-34.422	20.32	0.0	-34.963	20.958	0.0	-8.678	22.667	0.021	-10.657	23.372	0.085	0.083	190.95	3.588	0.083	216.296	3.19	0.083	0.575	0.0	0.083	0.867	0.0	
2	7653	7654	SN	2	-34.422	20.32	0.0	-34.963	20.958	0.0	-8.678	22.667	0.021	-10.657	23.372	0.085	0.083	190.95	3.445	0.083	216.296	3.051	0.083	0.575	0.0	0.083	0.867	0.0	
3	7653	7654	NS	1	-34.185	21.581	0.0	-34.544	21.989	0.0	1.371	25.243	0.091	1.29	27.11	0.151	0.083	180.848	3.053	0.083	196.429	2.857	0.083	0.126	0.0	0.083	0.126	0.0	
4	7653	7654	NS	1	-34.665	21.579	0.0	-34.979	21.989	0.0	1.371	25.243	0.092	1.289	27.11	0.151	0.083	201.907	3.043	0.083	217.042	2.851	0.083	0.126	0.0	0.083	0.126	0.0	
5	7653	7654	SN	1	-34.728	20.322	0.0	-34.563	20.958	0.0	-8.683	22.667	0.021	-10.649	23.372	0.085	0.083	204.925	3.445	0.083	197.207	3.048	0.083	0.575	0.0	0.083	0.866	0.0	
6	7654	7655	NS	1	-34.473	20.913	0.0	-34.993	21.746	0.0	-10.092	21.6	0.0	-9.927	23.354	0.053	0.083	193.201	3.323	0.083	217.795	3.027	0.083	0.77	0.0	0.083	0.744	0.0	
7	7654	7655	SN	1	-34.916	19.771	0.0	-34.863	21.163	0.0	0.214	22.142	0.004	1.205	22.868	0.08	0.083	213.925	3.618	0.083	211.32	2.879	0.083	0.145	0.0	0.083	0.127	0.0	
8	7654	7655	NS	1	-34.838	20.914	0.0	-34.925	21.748	0.0	-10.098	21.6	0.0	-9.936	23.355	0.053	0.083	210.132	3.328	0.083	214.391	3.021	0.083	0.771	0.0	0.083	0.745	0.0	
9	7654	7655	SN	2	-34.916	19.771	0.0	-34.863	21.163	0.0	0.214	22.142	0.004	1.205	22.868	0.08	0.083	213.925	3.618	0.083	211.32	2.879	0.083	0.145	0.0	0.083	0.127	0.0	
10	7655	7656	SN	1	-34.821	19.763	0.0	-34.846	21.019	0.0	2.013	22.034	0.005	1.745	22.749	0.089	0.083	209.299	1.334	0.083	210.542	1.12	0.083	0.119	0.0	0.083	0.122	0.0	
11	7655	7656	SN	1	-34.821	19.763	0.0	-34.846	21.019	0.0	2.013	22.034	0.005	1.745	22.749	0.088	0.083	209.299	1.313	0.083	210.542	1.11	0.083	0.119	0.0	0.083	0.122	0.0	
12	7655	7656	SN	1	-34.821	19.763	0.0	-34.846	21.019	0.0	2.013	22.034	0.005	1.745	22.749	0.088	0.083	209.299	1.315	0.083	210.542	1.109	0.083	0.119	0.0	0.083	0.122	0.0	
13	7655	7656	NS	1	-33.97	19.596	0.0	-34.277	20.578	0.0	-6.752	21.086	0.0	-29.943	22.794	0.026	0.083	172.062	1.849	0.083	184.685	1.931	0.083	0.394	0.0	0.083	68.139	0.037	
14	7656	7657	SN	1	-33.314	19.468	0.0	-34.526	20.453	0.0	0.112	22.258	0.028	0.613	22.257	0.124	0.083	147.95	1.097	0.083	195.581	0.804	0.083	0.141	0.0	0.083	0.134	0.0	
15	7656	7657	NS	2	-34.861	19.602	0.0	-34.057	20.343	0.0	-18.752	21.798	0.0	-21.102	22.557	0.024	0.083	211.245	3.794	0.083	175.577	4.372	0.083	5.237	0.013	0.083	8.953	0.04	
16	7656	7657	SN	1	-33.314	19.468	0.0	-34.526	20.453	0.0	0.112	22.258	0.028	0.613	22.257	0.129	0.083	147.95	1.118	0.083	195.581	0.816	0.083	0.141	0.0	0.083	0.134	0.0	
17	7656	7657	NS	1	-34.861	19.602	0.0	-34.057	20.343	0.0	-18.752	21.798	0.0	-21.102	22.557	0.024	0.083	211.245	3.794	0.083	175.577	4.37	0.083	5.237	0.013	0.083	8.953	0.04	
18	7656	7657	SN	1	-33.423	19.469	0.0	-34.57	20.453	0.0	0.11	22.258	0.028	0.613	22.257	0.124	0.083	151.688	1.095	0.083	197.584	0.803	0.083	0.141	0.0	0.083	0.134	0.0	
19	7657	7658	NS	1	-33.469	15.685	0.0	-34.546	15.78	0.0	-24.821	21.917	0.0	-17.909	22.808	0.011	0.084	153.354	2.0	0.084	196.453	2.108	0.083	20.99	0.02	0.083	4.325	0.019	
20	7657	7658	SN	1	-34.863	19.619	0.0	-34.274	20.309	0.0	0.393	21.661	0.0	2.075	22.45	0.131	0.083	211.382	0.862	0.083	184.514	0.722	0.083	0.137	0.0	0.083	0.119	0.0	
21	7657	7658	NS	2	-34.971	15.685	0.0	-34.792	15.78	0.0	-24.848	21.917	0.0	-17.909	22.808	0.011	0.084	216.7	2.002	0.084	207.919	2.108	0.083	21.118	0.02	0.083	4.325	0.019	
22	7657	7658	SN	1	-34.863	19.619	0.0	-34.274	20.309	0.0	0.393	21.661	0.0	2.075	22.45	0.138	0.083	211.382	0.885	0.083	184.514	0.743	0.083	0.137	0.0	0.083	0.119	0.0	
23	7658	7659	NS	2	-34.858	19.974	0.0	-33.543	20.204	0.0	-31.029	21.55	0.0	-22.351	22.884	0.046	0.083	211.153	2.025	0.083	156.003	2.0	0.083	87.46	0.241	0.083	11.914	0.019	
24	7658	7659	SN	1	-32.714	18.3	0.0	-34.8	18.581	0.0	-0.447	21.832	0.0	3.705	22.395	0.011	0.083	132.861	1.155	0.083	208.31	1.062	0.083	0.15	0.0	0.083	0.107	0.0	
25	7658	7659	NS	1	-34.858	19.974	0.0	-33.543	20.204	0.0	-31.029	21.55	0.0	-22.351	22.884	0.046	0.083	211.153	2.025	0.083	156.003	2.0	0.083	87.46	0.241	0.083	11.914	0.019	
26	7658	7659	SN	1	-32.765	18.3	0.0	-34.213	18.581	0.0	-0.448	21.832	0.0	3.705	22.395	0.01	0.083	134.906	1.114	0.083	181.982	1.003	0.083	0.15	0.0	0.083	0.107	0.0	
27	7658	7659	SN	2	-32.714	18.3	0.0	-34.8	18.581	0.0	-0.447	21.832	0.0	3.705	22.395	0.01	0.083	132.861	1.114	0.083	208.31	1.001	0.083	0.15	0.0	0.083	0.107	0.0	
28	7659	7660	SN	1	-34.479	20.011	0.0	-32.669	21.078	0.0	0.181	22.85	0.156	0.356	23.529	0.593	0.083	193.478	1.401	0.083	127.567	1.139	0.083	0.149	0.0	0.083	0.148	0.0	
29	7659	7660	NS	1	-34.19	19.694	0.0	-34.611	20.69	0.0	2.462	22.503	0.07	1.386	22.806	0.227	0.083	181.003	2.424	0.083	199.428	2.334	0.083	0.115	0.0	0.083	0.125	0.0	
30	7659	7660	SN	1	-34.479	20.011	0.0	-32.669	21.078	0.0	0.181	22.85	0.166	0.356	23.529	0.595	0.083	193.478	1.494	0.083	127.567	1.268	0.083	0.149	0.0	0.083	0.148	0.0	
31	7660	7661	SN	2	-34.728	20.73	0.0	-34.943	22.011	0.002	-9.26	22.846	0.059	-7.829	24.068	0.578	0.083	204.875	3.262	0.083	215.272	2.947	0.083	0.671	0.0	0.083	0.485	0.0	
32	7660	7661	SN	1	-34.728	20.73	0.0	-34.943	22.011	0.002	-9.26	22.846	0.059	-7.829	24.068	0.578	0.083	204.875	3.262	0.083	215.272	2.947	0.083	0.671	0.0	0.083	0.485	0.0	

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

33	7660	7661	SN	1	-34.728	20.73	0.0	-34.943	22.011	0.001	-9.26	22.846	0.054	-7.829	24.152	0.741	0.083	204.875	3.019	0.083	215.272	2.507	0.083	0.671	0.0	0.083	0.485	0.0
34	7660	7661	NS	1	-34.849	19.745	0.0	-34.979	20.633	0.0	-3.185	22.586	0.057	-8.219	23.96	0.747	0.083	210.687	2.893	0.083	217.033	2.651	0.083	0.214	0.0	0.083	0.524	0.0
35	7660	7661	NS	1	-34.892	19.745	0.0	-34.993	20.633	0.0	-3.188	22.586	0.057	-8.217	23.96	0.747	0.083	212.798	2.886	0.083	217.75	2.651	0.083	0.214	0.0	0.083	0.524	0.0
36	7661	7662	SN	2	-34.738	20.48	0.0	-34.591	21.553	0.0	-27.669	22.973	0.063	-5.379	23.604	0.201	0.083	205.36	2.78	0.083	198.477	2.568	0.083	40.385	0.05	0.083	0.306	0.0
37	7661	7662	NS	1	-34.385	19.073	0.0	-34.569	20.283	0.0	-3.784	22.602	0.078	-4.599	23.949	1.869	0.083	189.3	2.762	0.083	197.499	2.534	0.083	0.234	0.0	0.083	0.268	0.0
38	7661	7662	SN	1	-34.738	20.48	0.0	-34.591	21.553	0.0	-27.669	22.973	0.063	-5.379	23.604	0.201	0.083	205.36	2.78	0.083	198.477	2.568	0.083	40.385	0.05	0.083	0.306	0.0
39	7661	7662	SN	1	-34.738	20.48	0.0	-34.591	21.553	0.0	-27.669	22.973	0.056	-5.379	23.932	0.502	0.083	205.36	2.554	0.083	198.477	2.198	0.083	40.385	0.045	0.083	0.306	0.0
40	7661	7662	NS	1	-34.385	19.073	0.0	-34.569	20.283	0.0	-3.784	22.602	0.078	-4.599	23.949	1.869	0.083	189.3	2.766	0.083	197.499	2.538	0.083	0.234	0.0	0.083	0.268	0.0
41	7662	7663	NS	1	-33.915	19.819	0.0	-34.699	19.947	0.0	-0.861	22.223	0.013	-2.603	23.714	1.034	0.083	169.901	1.785	0.083	203.544	1.779	0.083	0.157	0.0	0.083	0.196	0.0
42	7662	7663	SN	1	-34.86	21.652	0.0	-32.275	22.064	0.001	-26.736	22.706	0.064	-34.174	23.114	0.068	0.083	211.174	2.517	0.083	116.503	1.987	0.083	33.705	0.073	0.083	180.348	0.124
43	7667	7668	SN	2	-33.401	20.297	0.0	-34.807	20.892	0.0	-14.687	22.665	0.002	-6.101	22.758	0.018	0.083	150.936	3.522	0.083	208.66	2.996	0.083	2.165	0.002	0.083	0.349	0.0
44	7667	7668	SN	1	-33.401	20.297	0.0	-34.807	20.892	0.0	-14.687	22.665	0.002	-6.101	22.758	0.018	0.083	150.936	3.522	0.083	208.66	2.995	0.083	2.165	0.002	0.083	0.349	0.0
45	7667	7668	SN	1	-33.401	20.297	0.0	-34.807	20.892	0.0	-14.687	22.665	0.002	-6.101	22.758	0.018	0.083	150.936	3.664	0.083	208.66	3.313	0.083	2.165	0.002	0.083	0.349	0.0
46	7668	7669	SN	2	-34.968	20.04	0.0	-34.886	21.538	0.0	-0.338	22.362	0.007	-3.74	23.56	0.083	0.083	216.552	5.842	0.083	212.448	4.435	0.083	0.148	0.0	0.083	0.233	0.0
47	7668	7669	SN	1	-34.968	20.04	0.0	-34.886	21.538	0.0	-0.338	22.362	0.007	-3.74	23.56	0.083	0.083	216.552	5.842	0.083	212.448	4.435	0.083	0.148	0.0	0.083	0.233	0.0
48	7668	7669	NS	1	-34.131	21.162	0.0	-34.578	21.437	0.0	-3.259	21.771	0.0	-2.787	23.648	0.083	0.083	178.574	3.557	0.083	197.932	3.175	0.083	0.216	0.0	0.083	0.205	0.0
49	7668	7669	SN	1	-34.968	20.04	0.0	-34.886	21.538	0.0	-0.338	22.362	0.007	-3.74	23.56	0.083	0.083	216.552	5.979	0.083	212.448	4.532	0.083	0.148	0.0	0.083	0.233	0.0
50	7668	7669	NS	1	-34.131	21.162	0.0	-34.578	21.437	0.0	-3.259	21.771	0.0	-2.787	23.648	0.083	0.083	178.574	3.557	0.083	197.932	3.172	0.083	0.216	0.0	0.083	0.205	0.0
51	7669	7670	SN	1	-34.366	20.297	0.0	-34.98	20.537	0.0	0.571	22.825	0.028	1.699	24.058	0.18	0.083	188.547	2.88	0.083	232.978	2.492	0.083	0.135	0.0	0.083	0.122	0.0
52	7669	7670	NS	1	-34.119	18.724	0.0	-33.468	20.269	0.0	-12.037	21.34	0.0	-23.005	22.665	0.042	0.083	178.081	0.926	0.083	153.276	1.026	0.083	1.167	0.004	0.083	13.84	0.069
53	7669	7670	SN	1	-34.366	20.297	0.0	-34.98	20.537	0.0	0.571	22.825	0.028	1.699	24.058	0.18	0.083	188.547	2.875	0.083	232.978	2.496	0.083	0.135	0.0	0.083	0.122	0.0
54	7669	7670	NS	2	-34.213	18.725	0.0	-33.884	20.269	0.0	-12.04	21.341	0.0	-23.036	22.665	0.042	0.083	182.014	0.925	0.083	168.677	1.025	0.083	1.168	0.004	0.083	13.935	0.069
55	7669	7670	SN	1	-34.366	20.297	0.0	-34.98	20.537	0.0	0.571	22.825	0.028	1.699	24.058	0.18	0.083	188.547	2.841	0.083	232.978	2.466	0.083	0.135	0.0	0.083	0.122	0.0
56	7670	7671	SN	1	-34.586	19.522	0.0	-34.351	20.749	0.0	0.29	21.853	0.0	1.742	22.596	0.131	0.083	198.28	1.379	0.083	187.826	1.139	0.083	0.138	0.0	0.083	0.122	0.0
57	7670	7671	NS	1	-34.885	19.449	0.0	-34.906	18.386	0.0	-30.106	21.307	0.0	-25.078	22.75	0.019	0.083	212.408	4.328	0.083	213.45	4.379	0.083	70.713	0.199	0.083	22.264	0.132
58	7670	7671	SN	1	-34.586	19.522	0.0	-34.351	20.749	0.0	0.29	21.853	0.0	1.742	22.596	0.133	0.083	198.28	1.402	0.083	187.826	1.151	0.083	0.138	0.0	0.083	0.122	0.0
59	7670	7671	SN	1	-34.586	19.522	0.0	-34.351	20.749	0.0	0.29	21.853	0.0	1.742	22.596	0.131	0.083	198.28	1.377	0.083	187.826	1.137	0.083	0.138	0.0	0.083	0.122	0.0
60	7671	7672	SN	2	-34.51	19.788	0.0	-33.045	20.17	0.0	0.675	22.057	0.006	2.095	22.248	0.072	0.083	194.883	0.542	0.083	139.067	0.389	0.083	0.134	0.0	0.083	0.118	0.0
61	7671	7672	SN	1	-34.51	19.788	0.0	-33.045	20.17	0.0	0.675	22.057	0.006	2.095	22.248	0.072	0.083	194.883	0.542	0.083	139.067	0.389	0.083	0.134	0.0	0.083	0.118	0.0
62	7671	7672	NS	1	-34.917	15.798	0.0	-34.088	16.035	0.0	-29.202	22.288	0.005	-23.571	22.819	0.019	0.084	214.026	2.065	0.084	176.833	2.21	0.083	57.445	0.039	0.083	15.758	0.034
63	7671	7672	NS	1	-33.579	15.798	0.0	-34.227	16.035	0.0	-29.229	22.288	0.005	-23.578	22.819	0.019	0.084	157.263	2.062	0.084	182.549	2.211	0.083	57.802	0.039	0.083	15.777	0.034
64	7671	7672	SN	1	-34.51	19.788	0.0	-33.045	20.17	0.0	0.675	22.057	0.006	2.095	22.248	0.077	0.083	194.883	0.554	0.083	139.067	0.397	0.083	0.134	0.0	0.083	0.118	0.0
65	7672	7673	SN	2	-33.334	19.276	0.0	-34.886	19.629	0.0	0.317	21.436	0.0	2.175	22.668	0.068	0.083	148.643	1.45	0.083	212.469	1.242	0.083	0.138	0.0	0.083	0.118	0.0
66	7672	7673	NS	1	-34.727	16.542	0.0	-34.36	16.202	0.0	-13.148	22.395	0.002	-14.698	22.764	0.023	0.084	204.847	3.622	0.084	188.265	3.19	0.083	1.488	0.002	0.083	2.098	0.004
67	7672	7673	SN	1	-33.334	19.276	0.0	-34.886	19.629	0.0	0.317	21.436	0.0	2.175	22.668	0.068	0.083	148.643	1.45	0.083	212.469	1.242	0.083	0.138	0.0	0.083	0.118	0.0
68	7672	7673	SN	1	-33.334	19.276	0.0	-34.886	19.629	0.0	0.317	21.436	0.0	2.175	22.668	0.07	0.083	148.643	1.493	0.083	212.469	1.289	0.083	0.138	0.0	0.083	0.118	0.0
69	7672	7673	NS	1	-34.606	16.541	0.0	-34.71	16.2	0.0	-13.129	22.395	0.002	-14.696	22.764	0.023	0.084	199.192	3.624	0.084	203.996	3.185	0.083	1.482	0.002	0.083	2.098	0.004

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

Normal
 Alarming

Deviations
 High Errors

70	7673	7674	NS	1	-34.803	19.689	0.0	-34.352	20.794	0.0	-28.577	21.928	0.0	-26.775	22.795	0.094	0.083	208.429	2.9	0.083	187.911	2.7	0.083	49.751	0.149	0.083	32.882	0.19
71	7673	7674	SN	1	-34.826	20.445	0.0	-34.812	20.795	0.0	0.381	22.831	0.101	7.198	22.911	0.295	0.083	209.58	2.814	0.083	208.846	2.351	0.083	0.137	0.0	0.083	0.102	0.0
72	7673	7674	NS	1	-34.803	19.689	0.0	-34.352	20.794	0.0	-28.577	21.928	0.0	-26.775	22.795	0.093	0.083	208.429	2.901	0.083	187.911	2.7	0.083	49.751	0.149	0.083	32.882	0.19
73	7673	7674	SN	1	-34.826	20.445	0.0	-34.812	20.795	0.0	0.381	22.831	0.108	7.198	22.911	0.295	0.083	209.58	2.941	0.083	208.846	2.524	0.083	0.137	0.0	0.083	0.102	0.0
74	7673	7674	SN	2	-34.894	20.447	0.0	-34.397	20.795	0.0	0.382	22.831	0.099	7.2	22.911	0.295	0.083	212.892	2.814	0.083	189.843	2.349	0.083	0.137	0.0	0.083	0.102	0.0
75	7674	7675	SN	1	-34.034	20.175	0.0	-34.526	21.688	0.0	-8.609	23.19	0.193	-6.415	24.984	0.846	0.083	174.612	2.296	0.083	195.524	1.689	0.083	0.634	0.0	0.083	0.414	0.0
76	7674	7675	SN	2	-34.034	20.175	0.0	-34.526	21.688	0.0	-8.609	23.19	0.18	-6.415	24.984	0.847	0.083	174.612	2.129	0.083	195.524	1.455	0.083	0.634	0.0	0.083	0.414	0.0
77	7674	7675	NS	1	-34.044	19.867	0.0	-34.696	21.01	0.0	1.824	22.344	0.024	1.479	23.312	0.315	0.083	175.041	3.022	0.083	203.351	2.763	0.083	0.121	0.0	0.083	0.124	0.0
78	7674	7675	SN	1	-34.034	20.175	0.0	-34.526	21.688	0.0	-8.609	23.19	0.18	-6.415	24.984	0.847	0.083	174.612	2.129	0.083	195.524	1.455	0.083	0.634	0.0	0.083	0.414	0.0
79	7674	7675	NS	1	-34.044	19.867	0.0	-34.696	21.01	0.0	1.824	22.344	0.024	1.479	23.312	0.315	0.083	175.041	3.025	0.083	203.351	2.767	0.083	0.121	0.0	0.083	0.124	0.0
80	7675	7676	SN	1	-34.84	20.186	0.0	-34.495	20.944	0.0	-34.988	22.93	0.049	-31.146	23.98	0.438	0.083	210.251	3.152	0.083	194.148	2.845	0.083	225.007	0.113	0.083	96.387	0.011
81	7675	7676	NS	1	-34.342	18.931	0.0	-34.934	20.097	0.0	-7.144	22.63	0.059	-3.791	24.383	1.335	0.083	187.443	2.504	0.083	214.85	2.264	0.083	0.424	0.0	0.083	0.235	0.0
82	7675	7676	SN	1	-34.84	20.186	0.0	-34.495	20.944	0.0	-34.988	22.93	0.044	-31.146	23.98	0.703	0.083	210.251	2.9	0.083	194.148	2.414	0.083	225.007	0.102	0.083	96.387	0.011
83	7675	7676	NS	1	-34.342	18.931	0.0	-34.934	20.097	0.0	-7.144	22.63	0.059	-3.791	24.383	1.335	0.083	187.443	2.501	0.083	214.85	2.26	0.083	0.424	0.0	0.083	0.235	0.0
84	7675	7676	SN	2	-34.697	20.186	0.0	-34.666	20.944	0.0	-34.563	22.93	0.049	-31.22	23.98	0.438	0.083	203.458	3.154	0.083	202.004	2.843	0.083	204.02	0.113	0.083	98.038	0.011
85	7676	7677	NS	1	-34.768	18.954	0.0	-34.366	20.189	0.0	-2.039	22.908	0.143	-6.401	24.209	1.58	0.083	206.794	1.736	0.083	188.502	1.568	0.083	0.182	0.0	0.083	0.368	0.0
86	7676	7677	SN	1	-33.836	21.264	0.0	-34.855	22.262	0.001	-8.31	22.631	0.06	-3.445	22.819	0.052	0.083	166.826	1.635	0.083	210.951	1.375	0.083	0.534	0.0	0.083	0.23	0.0

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

 Normal

 Deviations

 Alarming

 High Errors