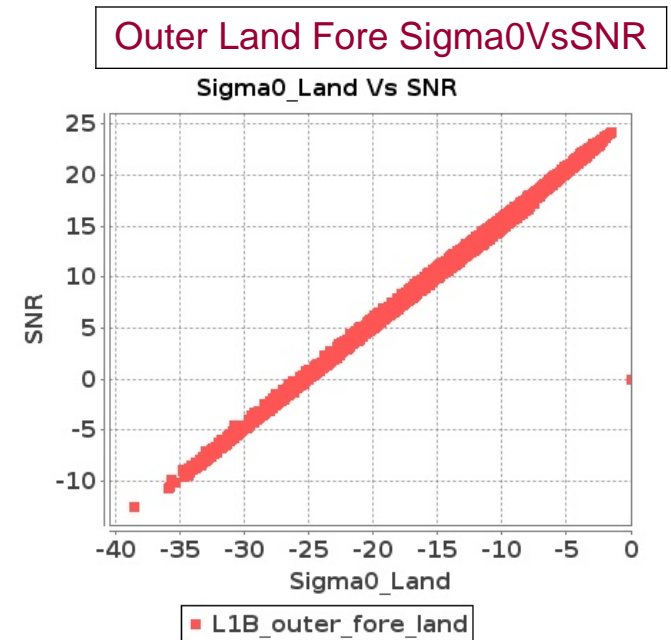
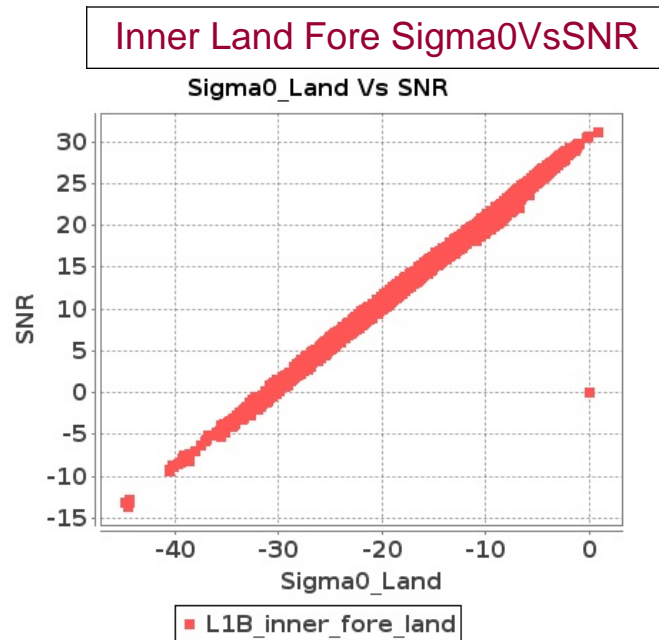
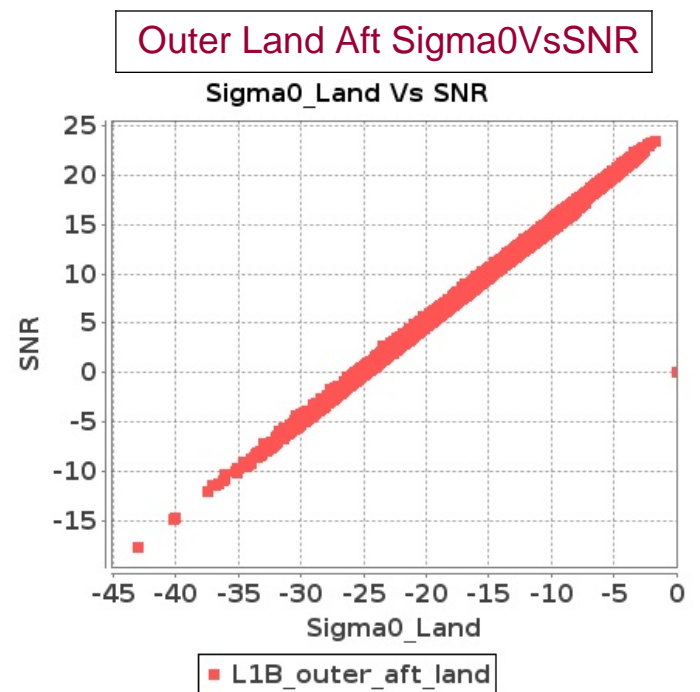
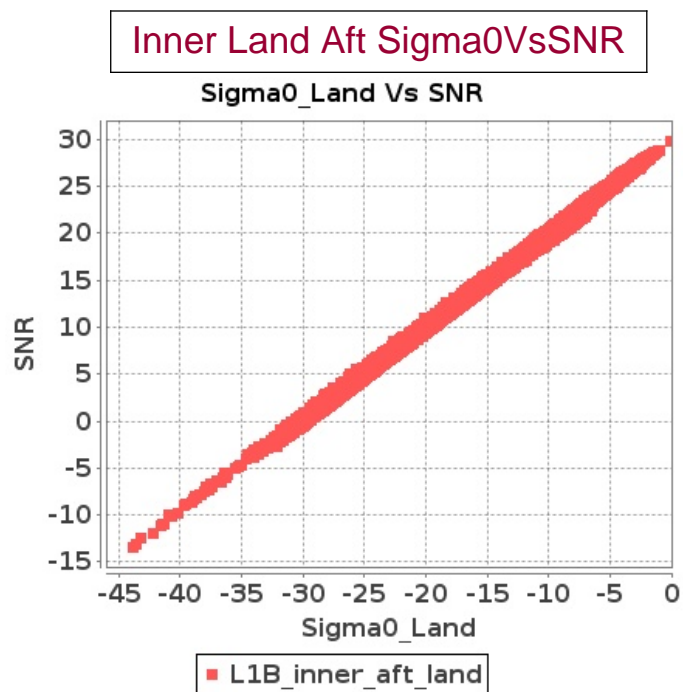
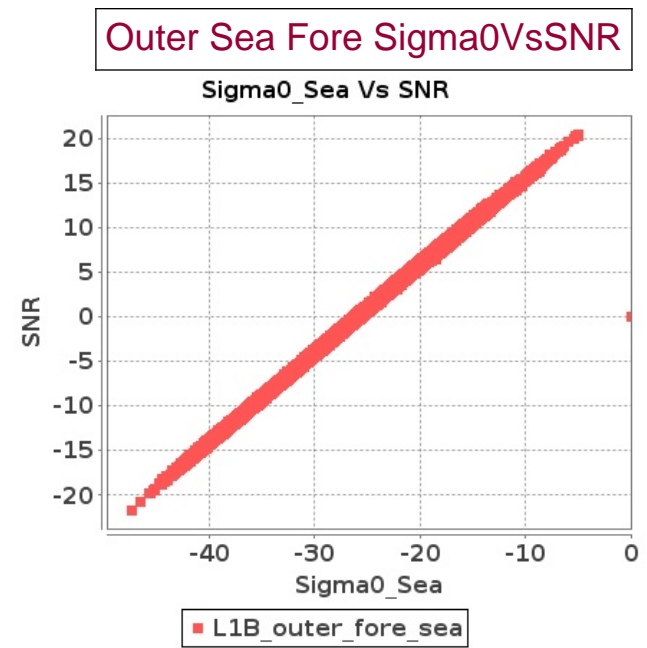
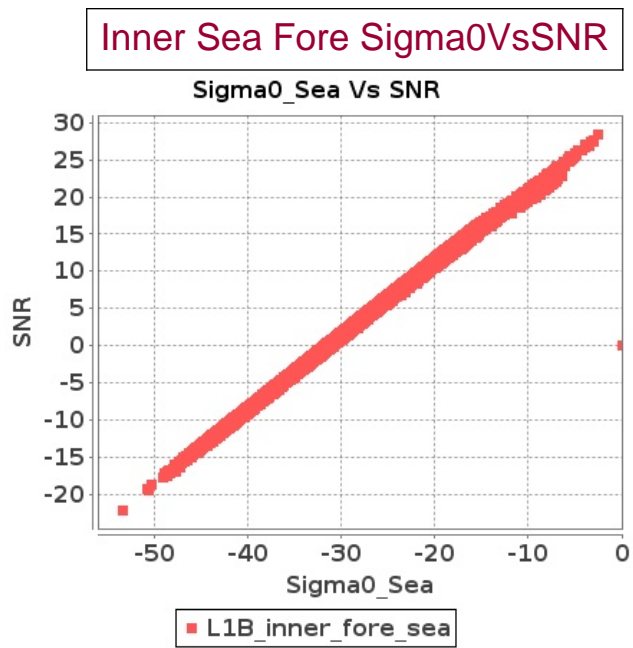
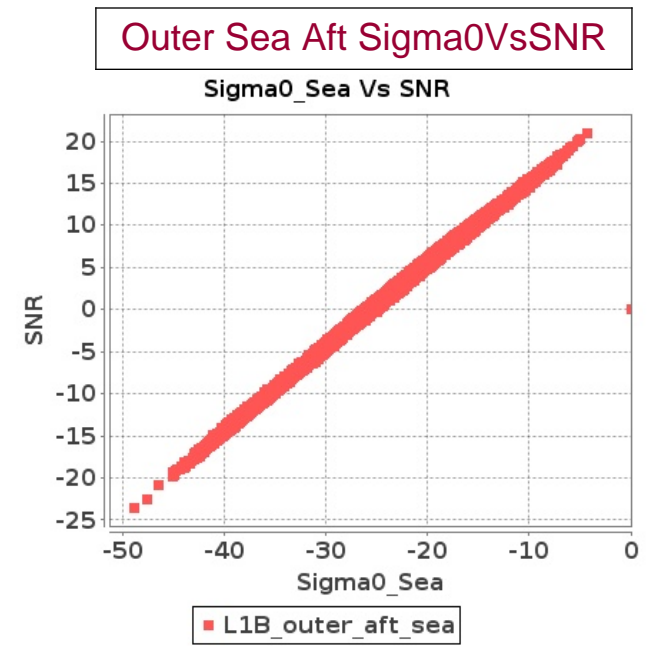
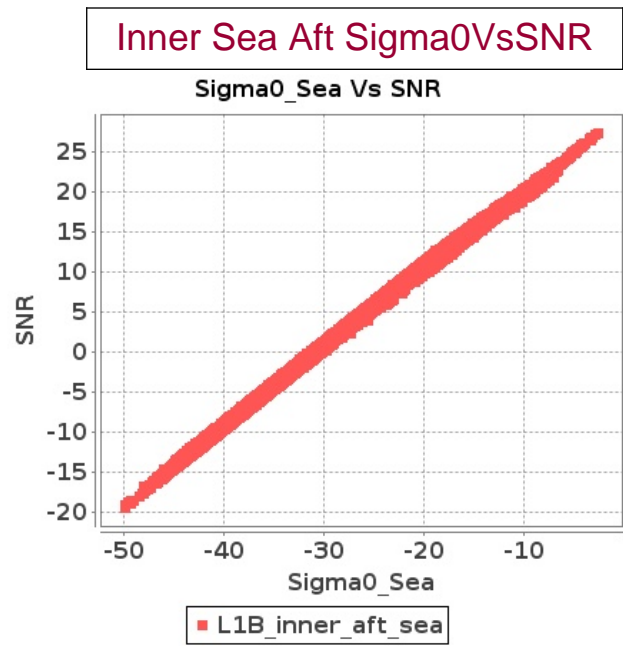
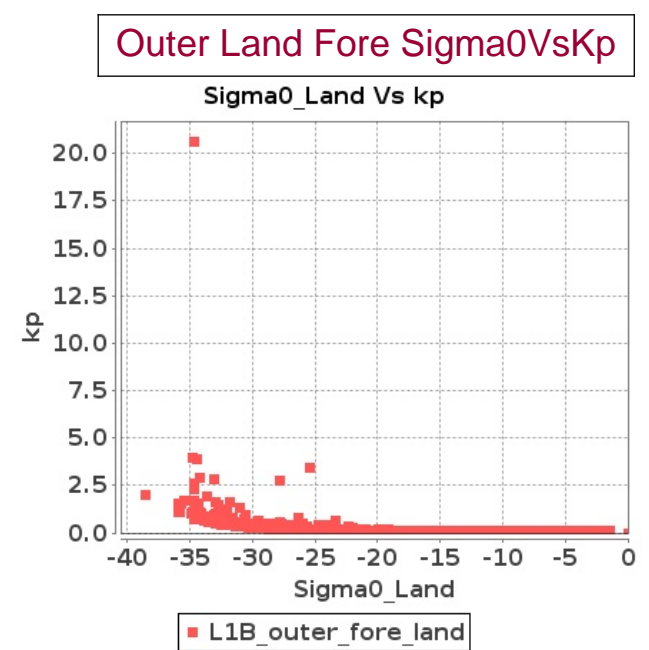
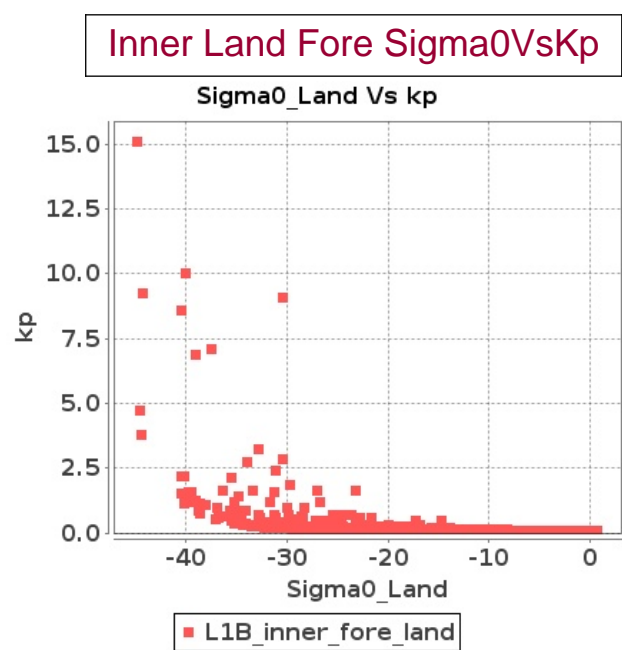
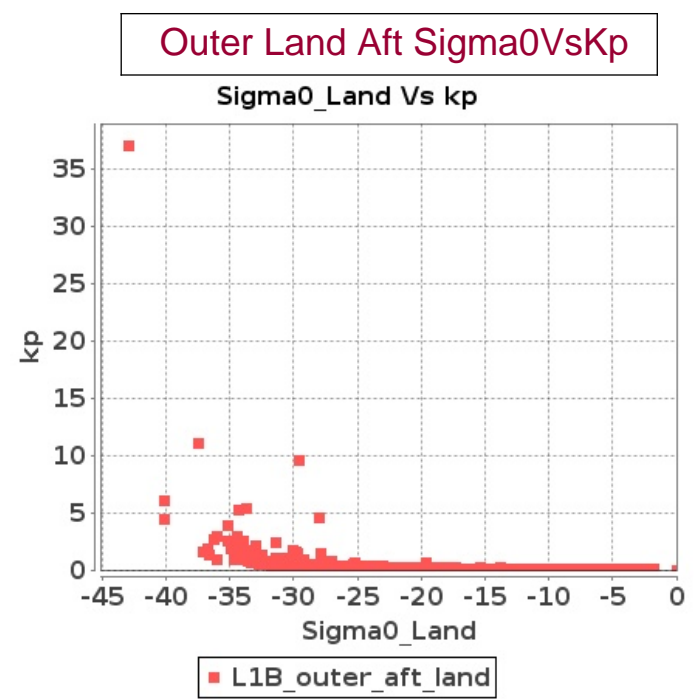
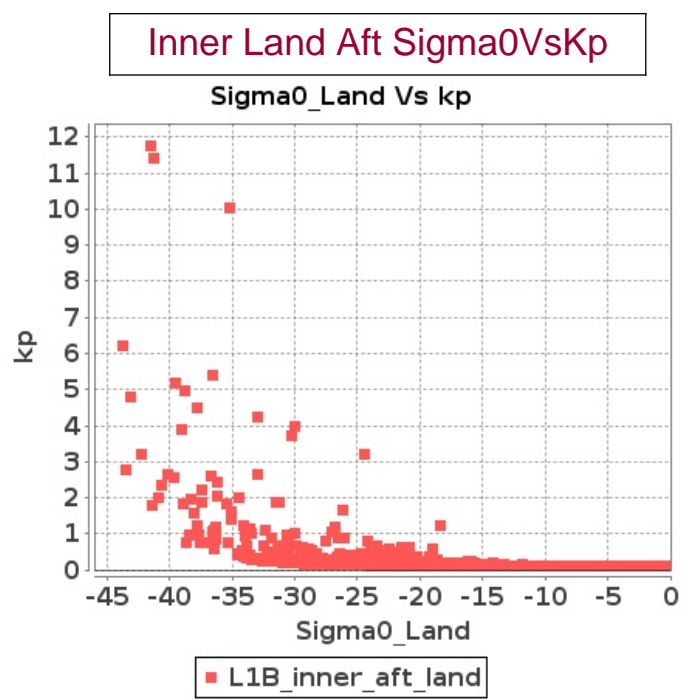
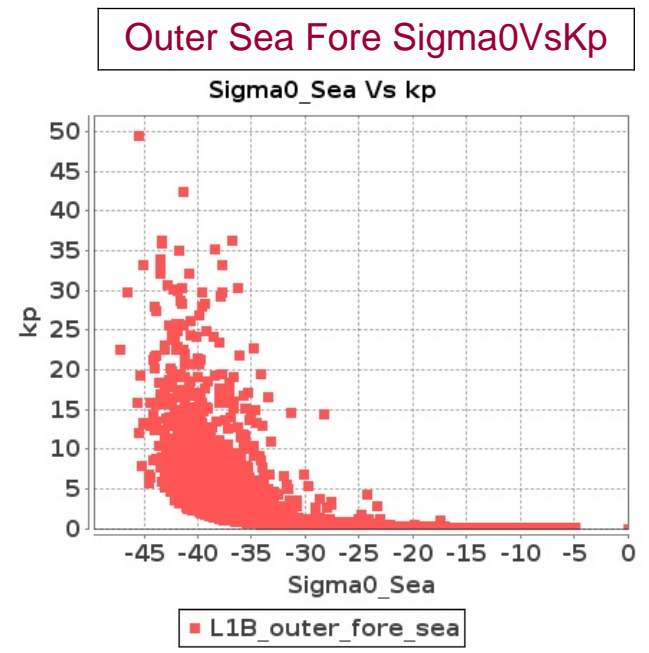
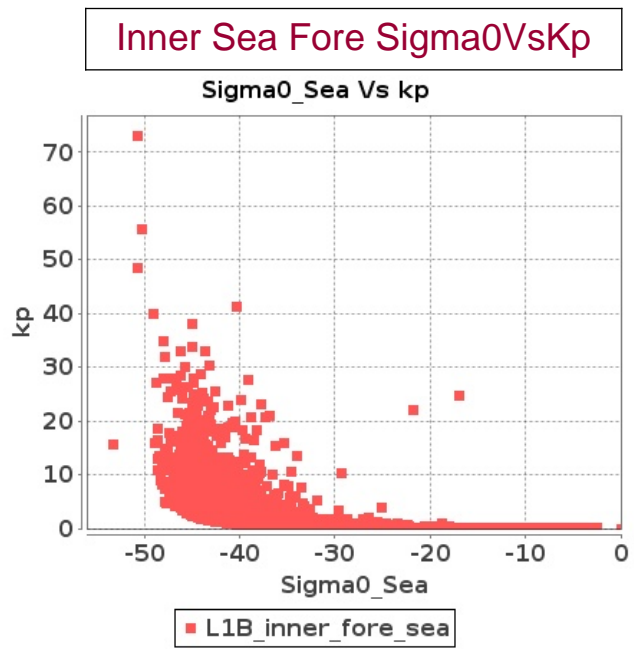
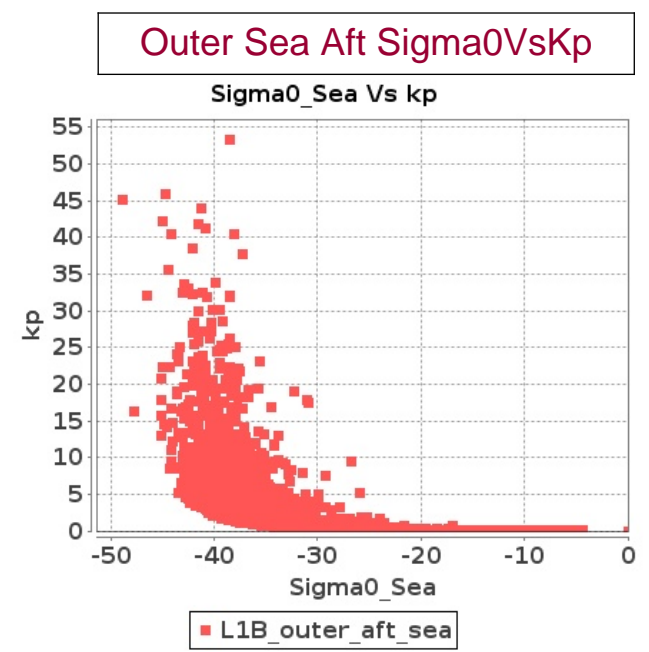
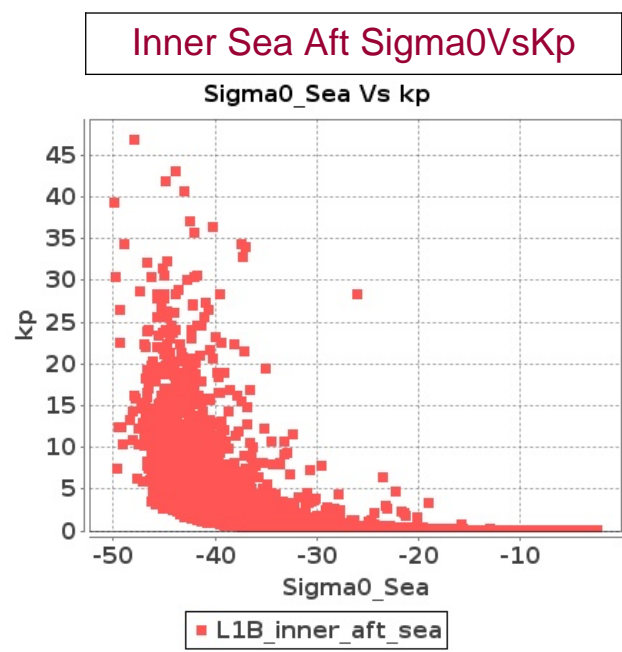


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-MAR-2018 To 23-MAR-2018





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

Report between 22-MAR-2018 To 23-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	7856	7857	SN	1	48.68	49.341	0.0	0.003	6.287	2.76	1016.424	1079.928	26.174	-91.202	-89.678	0.0
2	7856	7857	SN	1	48.659	49.341	0.0	0.003	6.287	2.48	1016.336	1079.928	26.826	-91.199	-89.678	0.0
3	7856	7857	SN	1	48.659	49.341	0.0	0.003	6.287	2.747	1016.336	1079.928	26.202	-91.199	-89.678	0.0
4	7856	7857	NS	1	48.827	49.386	0.0	0.003	15.685	2.76	1052.528	1083.44	0.0	-91.71	-90.038	0.0
5	7857	7858	NS	1	48.827	49.438	0.0	0.003	13.655	2.513	1052.632	1083.648	0.0	-91.786	-90.004	0.0
6	7857	7858	SN	1	48.652	49.341	0.0	0.003	212.52	2.309	1016.4	1080.088	27.122	-91.587	-89.701	0.0
7	7857	7858	SN	1	48.652	49.341	0.0	0.003	212.52	2.571	1016.4	1080.088	26.509	-91.587	-89.701	0.0
8	7857	7858	SN	2	48.652	49.341	0.0	0.003	212.52	2.309	1016.4	1080.088	27.122	-91.587	-89.701	0.0
9	7857	7858	NS	1	48.827	49.4	0.0	0.003	13.655	2.519	1052.648	1083.64	0.0	-91.758	-90.004	0.0
10	7858	7859	NS	1	48.828	49.44	0.0	0.0	206.807	2.653	1052.64	1084.104	0.0	-91.78	-90.0	0.0
11	7858	7859	SN	2	48.69	49.34	0.0	0.003	6.282	2.536	1016.608	1080.064	27.358	-91.651	-89.715	0.0
12	7858	7859	SN	1	48.69	49.34	0.0	0.003	6.282	2.536	1016.608	1080.064	27.358	-91.651	-89.715	0.0
13	7858	7859	NS	1	48.828	49.428	0.0	0.0	206.807	2.656	1052.64	1084.104	0.0	-91.798	-90.0	0.0
14	7858	7859	SN	1	48.69	49.34	0.0	0.003	6.282	2.352	1016.608	1080.064	27.76	-91.651	-89.715	0.0
15	7859	7860	NS	1	48.799	49.424	0.0	0.003	206.917	2.674	1052.696	1083.608	0.0	-91.812	-90.034	0.0
16	7859	7860	NS	1	48.799	49.411	0.0	0.003	206.917	2.676	1052.696	1084.096	0.0	-91.816	-90.034	0.0
17	7859	7860	SN	2	48.667	49.339	0.0	0.003	6.276	2.588	1016.84	1079.904	27.983	-91.624	-89.691	0.0
18	7859	7860	SN	1	48.668	49.339	0.0	0.003	27.456	2.29	1016.84	1079.888	28.542	-91.624	-89.691	0.0
19	7859	7860	SN	1	48.668	49.339	0.0	0.003	27.456	2.589	1016.84	1079.888	27.972	-91.624	-89.691	0.0
20	7860	7861	NS	1	48.83	49.413	0.0	0.003	13.252	2.616	1052.752	1083.456	0.0	-91.733	-90.056	0.0
21	7860	7861	SN	1	48.642	49.338	0.0	0.003	216.105	2.55	1016.656	1079.712	27.861	-91.455	-89.71	0.0
22	7860	7861	SN	1	48.65	49.338	0.0	0.003	216.105	2.553	1016.656	1079.712	27.784	-91.455	-89.71	0.0
23	7860	7861	SN	1	48.661	49.338	0.0	0.003	216.105	2.101	1016.656	1079.712	28.639	-91.455	-89.71	0.0
24	7860	7861	NS	2	48.829	49.412	0.0	0.003	13.252	2.617	1052.744	1083.432	0.0	-91.736	-90.056	0.0
25	7861	7862	NS	1	48.83	49.389	0.0	0.0	210.155	2.75	1052.856	1083.248	0.0	-91.693	-90.049	0.0
26	7861	7862	NS	2	48.83	49.389	0.0	0.0	210.155	2.751	1052.896	1083.248	0.0	-91.693	-90.049	0.0
27	7861	7862	SN	1	48.676	49.348	0.0	0.003	283.741	2.615	1016.624	1079.496	28.132	-91.445	-89.71	0.0
28	7861	7862	SN	1	48.676	49.348	0.0	0.003	283.741	2.618	1016.624	1079.496	28.057	-91.445	-89.71	0.0
29	7861	7862	SN	1	48.676	49.348	0.0	0.003	283.741	1.914	1016.624	1079.496	29.379	-91.445	-89.71	0.0
30	7862	7863	SN	1	48.664	49.344	0.0	0.003	215.774	2.694	1017.208	1079.496	25.819	-91.593	-89.698	0.0
31	7862	7863	SN	1	48.664	49.344	0.0	0.003	215.774	1.674	1017.208	1079.496	27.546	-91.593	-89.698	0.0
32	7862	7863	NS	1	48.788	49.4	0.0	0.003	266.904	2.563	1052.928	1083.48	0.0	-91.67	-90.055	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	7862	7863	NS	2	48.781	49.399	0.0	0.003	264.273	2.561	1052.944	1083.248	0.0	-91.67	-90.055	0.0
34	7863	7864	NS	2	48.796	49.436	0.0	0.003	264.759	2.677	1052.64	1084.128	0.0	-91.798	-90.052	0.0
35	7863	7864	SN	1	48.673	49.394	0.0	0.003	6.271	2.65	1016.456	1079.504	24.566	-91.546	-89.704	0.0
36	7863	7864	SN	1	48.684	49.372	0.0	0.003	6.271	2.638	1016.504	1079.504	24.591	-91.553	-89.704	0.0
37	7863	7864	NS	1	48.795	49.438	0.0	0.003	267.296	2.678	1052.976	1084.072	0.0	-91.798	-90.052	0.0
38	7863	7864	SN	1	48.684	49.372	0.0	0.003	6.271	1.554	1016.504	1079.504	26.473	-91.553	-89.704	0.0
39	7864	7865	NS	1	48.828	49.396	0.0	0.003	41.9	2.698	1052.824	1083.904	0.0	-91.708	-90.041	0.0
40	7864	7865	SN	1	48.7	49.395	0.0	0.0	69.346	2.585	1017.336	1079.456	26.021	-91.594	-89.69	0.0
41	7864	7865	NS	1	48.828	49.396	0.0	0.003	41.9	2.695	1052.824	1083.904	0.0	-91.614	-90.041	0.0
42	7864	7865	SN	2	48.7	49.395	0.0	0.0	69.346	2.585	1017.336	1079.456	26.021	-91.594	-89.69	0.0
43	7865	7866	NS	1	48.833	49.438	0.0	0.0	267.213	2.803	1053.184	1082.824	0.0	-92.281	-90.037	0.0
44	7865	7866	NS	1	48.833	49.437	0.0	0.0	267.213	2.8	1053.184	1083.504	0.0	-91.829	-90.037	0.0
45	7865	7866	SN	1	48.667	49.337	0.0	0.003	29.243	2.589	1016.2	1079.232	26.049	-91.647	-89.722	0.0
46	7870	7871	SN	1	48.677	49.353	0.0	0.003	283.25	2.059	1017.488	1079.056	27.875	-91.649	-89.703	0.0
47	7870	7871	SN	2	48.677	49.353	0.0	0.0	283.25	2.762	1017.488	1079.056	26.742	-91.649	-89.703	0.0
48	7870	7871	SN	1	48.677	49.353	0.0	0.0	283.25	2.762	1017.488	1079.056	26.742	-91.649	-89.703	0.0
49	7871	7872	SN	1	48.68	49.335	0.0	0.003	27.947	2.644	1016.808	1078.96	25.82	-91.303	-89.686	0.0
50	7871	7872	NS	1	48.831	49.4	0.0	0.003	42.143	2.568	1053.64	1082.56	0.0	-91.78	-90.053	0.0
51	7871	7872	NS	1	48.831	49.438	0.0	0.003	42.143	2.57	1053.64	1082.84	0.0	-91.78	-90.053	0.0
52	7871	7872	SN	1	48.68	49.335	0.0	0.003	27.947	2.469	1016.808	1078.96	26.236	-91.303	-89.686	0.0
53	7871	7872	SN	2	48.68	49.335	0.0	0.003	27.947	2.644	1016.808	1078.96	25.82	-91.303	-89.686	0.0
54	7872	7873	NS	1	48.833	49.392	0.0	0.003	266.926	2.526	1053.712	1082.76	0.0	-91.648	-89.997	0.0
55	7872	7873	SN	1	48.668	49.336	0.0	0.003	6.265	2.387	1016.088	1079.04	26.666	-91.443	-89.718	0.0
56	7872	7873	NS	1	48.833	49.392	0.0	0.003	266.926	2.528	1053.712	1082.76	0.0	-91.648	-89.997	0.0
57	7872	7873	SN	2	48.669	49.336	0.0	0.003	6.265	2.387	1016.096	1079.04	26.653	-91.443	-89.718	0.0
58	7872	7873	SN	1	48.668	49.336	0.0	0.003	6.265	2.534	1016.088	1079.04	26.338	-91.443	-89.718	0.0
59	7873	7874	NS	1	48.818	49.425	0.0	0.0	266.915	2.676	1053.168	1082.92	0.0	-91.766	-90.042	0.0
60	7873	7874	SN	2	48.664	49.355	0.0	0.003	282.451	2.564	1016.336	1078.904	27.382	-91.635	-89.715	0.0
61	7873	7874	SN	1	48.664	49.355	0.0	0.003	282.451	2.339	1016.336	1078.904	27.816	-91.635	-89.715	0.0
62	7873	7874	NS	1	48.834	49.425	0.0	0.0	266.915	2.678	1053.44	1082.92	0.0	-91.765	-90.042	0.0
63	7873	7874	SN	1	48.664	49.355	0.0	0.003	282.451	2.564	1016.336	1078.904	27.382	-91.635	-89.715	0.0
64	7874	7875	NS	2	48.816	49.393	0.0	0.003	207.0	2.673	1053.24	1082.536	0.0	-91.806	-90.044	0.0
65	7874	7875	SN	1	48.648	49.397	0.0	0.003	281.579	2.542	1017.056	1078.688	27.221	-91.664	-89.716	0.0
66	7874	7875	SN	1	48.648	49.397	0.0	0.003	281.579	2.54	1017.048	1078.688	27.295	-91.664	-89.716	0.0
67	7874	7875	NS	1	48.815	49.394	0.0	0.003	210.601	2.673	1053.224	1082.52	0.0	-91.806	-90.044	0.0
68	7874	7875	SN	1	48.648	49.397	0.0	0.003	281.579	2.181	1017.056	1078.688	27.916	-91.664	-89.716	0.0
69	7875	7876	SN	1	48.656	49.35	0.0	0.003	282.561	2.576	1017.128	1078.52	27.436	-91.632	-89.717	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	7875	7876	SN	1	48.656	49.35	0.0	0.003	282.561	2.528	1017.128	1078.52	27.531	-91.632	-89.717	0.0
71	7875	7876	NS	2	48.834	49.449	0.0	0.003	263.926	2.699	1053.912	1083.44	0.0	-91.804	-90.057	0.0
72	7875	7876	NS	1	48.835	49.448	0.0	0.003	266.91	2.699	1053.928	1083.392	0.0	-91.739	-90.058	0.0
73	7875	7876	SN	1	48.66	49.35	0.0	0.003	282.561	2.574	1017.128	1078.52	27.512	-91.632	-89.717	0.0
74	7876	7877	SN	2	48.695	49.352	0.0	0.003	279.186	2.684	1017.304	1078.416	26.313	-91.522	-89.714	0.0
75	7876	7877	SN	1	48.695	49.352	0.0	0.003	279.186	2.684	1017.304	1078.416	26.313	-91.522	-89.714	0.0
76	7876	7877	SN	1	48.695	49.352	0.0	0.003	279.186	2.285	1017.304	1078.416	27.016	-91.522	-89.714	0.0
77	7876	7877	NS	2	48.833	49.396	0.0	0.003	43.1	2.606	1054.0	1082.488	0.0	-91.643	-90.065	0.0
78	7876	7877	NS	1	48.835	49.404	0.0	0.003	14.356	2.606	1054.032	1082.496	0.0	-91.643	-90.066	0.0
79	7877	7878	NS	1	48.771	49.419	0.0	0.0	210.463	2.724	1053.488	1082.12	0.0	-91.688	-90.07	0.0
80	7877	7878	SN	2	48.675	49.333	0.0	0.003	283.013	2.708	1017.048	1078.464	23.544	-91.624	-89.702	0.0
81	7877	7878	NS	2	48.771	49.419	0.0	0.0	210.463	2.724	1053.488	1082.12	0.0	-91.688	-90.07	0.0
82	7877	7878	SN	1	48.675	49.333	0.0	0.003	283.013	2.706	1017.048	1078.464	23.544	-91.624	-89.702	0.0
83	7877	7878	SN	1	48.675	49.333	0.0	0.003	283.013	1.602	1017.048	1078.464	25.396	-91.624	-89.702	0.0
84	7878	7879	SN	1	49.056	49.285	0.0	0.003	6.243	15.318	1071.816	1078.44	0.0	-91.218	-90.204	0.0
85	7878	7879	NS	1	48.833	49.401	0.0	0.003	264.306	2.711	1053.816	1083.12	0.0	-91.73	-90.05	0.0
86	7878	7879	NS	2	48.834	49.402	0.0	0.003	43.13	2.71	1053.824	1083.12	0.0	-91.73	-90.05	0.0
87	7878	7879	SN	2	48.624	49.285	0.0	0.003	6.651	15.318	1067.816	1078.44	0.0	-96.548	-90.204	0.0
88	7879	7880	NS	1	48.836	49.394	0.0	0.003	264.35	2.622	1054.32	1082.992	0.0	-91.913	-90.044	0.0
89	7879	7880	NS	1	48.835	49.395	0.0	0.003	206.934	2.62	1054.296	1083.04	0.0	-91.788	-90.044	0.0
90	7879	7880	SN	1	48.652	49.392	0.0	0.003	216.1	2.571	1016.696	1078.296	25.588	-91.508	-89.722	0.0
91	7880	7881	NS	1	48.816	49.394	0.0	0.0	266.667	2.767	1053.304	1082.352	0.0	-91.808	-90.045	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
  Deviations
  Alarming
  High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7856	7857	SN	1	-32.098	26.398	2.339	-33.792	27.26	3.502	-15.751	35.417	17.865	-2.464	29.939	24.691	0.116	157.207	1.729	0.116	232.136	1.089	0.116	3.733	0.003	0.116	0.27	0.0
2	7856	7857	SN	1	-34.686	26.398	1.415	-33.749	27.26	3.658	-15.739	35.417	17.802	-2.464	29.939	24.705	0.116	285.164	1.825	0.116	229.806	1.143	0.116	3.722	0.003	0.116	0.27	0.0
3	7856	7857	SN	1	-34.686	26.398	2.336	-33.749	27.26	3.508	-15.739	35.417	17.802	-2.464	29.939	24.699	0.116	285.164	1.731	0.116	229.806	1.088	0.116	3.722	0.003	0.116	0.27	0.0
4	7856	7857	NS	1	-33.797	28.129	0.6	-33.506	28.85	0.133	9.279	30.684	16.365	7.38	33.221	31.607	0.116	232.353	2.009	0.116	217.312	1.815	0.116	0.125	0.0	0.116	0.13	0.0
5	7857	7858	NS	1	-34.835	27.9	0.092	-34.598	28.066	0.111	-7.048	33.231	8.753	-0.806	32.894	20.613	0.116	295.125	2.433	0.116	279.439	2.532	0.116	0.585	0.0	0.116	0.218	0.0
6	7857	7858	SN	1	-34.617	26.587	1.305	-34.998	26.853	2.006	4.607	30.688	13.774	5.754	30.495	14.676	0.116	280.631	4.225	0.116	306.292	3.399	0.116	0.143	0.0	0.116	0.136	0.0
7	7857	7858	SN	1	-34.617	26.587	1.273	-34.998	26.853	1.954	4.607	30.688	13.773	5.754	30.495	14.678	0.116	280.631	4.072	0.116	306.292	3.283	0.116	0.143	0.0	0.116	0.136	0.0
8	7857	7858	SN	2	-34.617	26.587	1.305	-34.998	26.853	2.006	4.607	30.688	13.774	5.754	30.495	14.676	0.116	280.631	4.225	0.116	306.292	3.399	0.116	0.143	0.0	0.116	0.136	0.0
9	7857	7858	NS	1	-33.879	27.9	0.092	-34.937	28.066	0.112	-7.048	33.231	8.745	-0.806	32.894	20.613	0.116	236.838	2.432	0.116	302.137	2.526	0.116	0.585	0.0	0.116	0.218	0.0
10	7858	7859	NS	1	-34.767	26.709	0.021	-34.92	27.862	0.027	-16.843	31.381	10.255	-10.437	29.314	19.485	0.116	290.518	4.534	0.116	300.912	4.35	0.116	4.774	0.004	0.116	1.163	0.002
11	7858	7859	SN	2	-34.524	25.736	0.436	-34.793	26.199	0.52	7.429	29.82	24.907	7.715	29.905	25.711	0.116	274.732	1.907	0.116	292.254	1.844	0.116	0.13	0.0	0.116	0.129	0.0
12	7858	7859	SN	1	-34.524	25.736	0.436	-34.793	26.199	0.52	7.429	29.82	24.907	7.715	29.905	25.711	0.116	274.732	1.907	0.116	292.254	1.844	0.116	0.13	0.0	0.116	0.129	0.0
13	7858	7859	NS	1	-34.854	26.709	0.021	-34.651	27.863	0.027	-16.843	31.381	10.255	-10.437	29.314	19.484	0.116	296.377	4.521	0.116	282.851	4.362	0.116	4.774	0.004	0.116	1.163	0.002
14	7858	7859	SN	1	-34.524	25.736	0.444	-34.793	26.199	0.525	7.429	29.82	24.908	7.715	29.905	25.74	0.116	274.732	1.941	0.116	292.254	1.873	0.116	0.13	0.0	0.116	0.129	0.0
15	7859	7860	NS	1	-34.513	22.718	0.003	-34.826	22.865	0.003	-12.688	29.771	6.342	-9.429	31.112	13.029	0.116	274.046	7.968	0.116	294.441	6.854	0.116	1.89	0.004	0.116	0.941	0.0
16	7859	7860	NS	1	-34.857	22.718	0.003	-34.826	22.865	0.004	-12.687	29.769	6.349	-9.429	31.112	13.032	0.116	296.579	7.976	0.116	294.441	6.86	0.116	1.89	0.004	0.116	0.941	0.0
17	7859	7860	SN	2	-34.085	26.929	0.396	-34.128	26.474	0.511	6.826	28.411	18.628	7.318	28.686	15.295	0.116	248.287	2.958	0.116	250.792	2.384	0.116	0.132	0.0	0.116	0.13	0.0
18	7859	7860	SN	1	-33.995	26.929	0.405	-34.128	26.474	0.521	6.826	28.411	18.649	7.318	28.686	15.508	0.116	243.238	3.036	0.116	250.792	2.434	0.116	0.132	0.0	0.116	0.13	0.0
19	7859	7860	SN	1	-33.754	26.929	0.396	-34.128	26.474	0.511	6.826	28.411	18.628	7.318	28.686	15.295	0.116	230.082	2.957	0.116	250.792	2.384	0.116	0.132	0.0	0.116	0.13	0.0
20	7860	7861	NS	1	-34.484	25.626	0.003	-32.883	22.169	0.002	-4.536	28.01	7.201	-4.133	33.487	15.092	0.116	272.173	0.722	0.116	188.251	0.649	0.116	0.372	0.0	0.116	0.348	0.0
21	7860	7861	SN	1	-34.889	24.8	0.097	-34.923	24.407	0.128	6.952	28.538	19.699	8.286	29.245	28.525	0.116	298.77	3.73	0.116	301.169	2.821	0.116	0.131	0.0	0.116	0.127	0.0
22	7860	7861	SN	1	-34.834	24.8	0.097	-34.926	24.407	0.128	6.952	28.538	19.694	8.286	29.245	28.525	0.116	295.028	3.729	0.116	301.335	2.822	0.116	0.131	0.0	0.116	0.127	0.0
23	7860	7861	SN	1	-34.834	24.8	0.1	-34.926	24.407	0.131	6.952	28.538	20.162	8.286	29.245	29.137	0.116	295.028	3.848	0.116	301.335	2.912	0.116	0.131	0.0	0.116	0.127	0.0
24	7860	7861	NS	2	-34.608	25.623	0.003	-32.98	22.169	0.002	-4.536	28.01	7.201	-4.133	33.487	15.091	0.116	280.072	0.722	0.116	192.572	0.649	0.116	0.372	0.0	0.116	0.348	0.0
25	7861	7862	NS	1	-32.83	22.772	0.011	-34.122	27.067	0.03	-9.525	31.633	7.929	-6.859	29.769	13.995	0.116	186.013	1.272	0.116	250.392	1.348	0.116	0.96	0.0	0.116	0.564	0.0
26	7861	7862	NS	2	-32.83	22.772	0.011	-34.122	27.054	0.03	-9.525	31.633	7.929	-6.859	29.769	13.997	0.116	186.013	1.272	0.116	250.392	1.349	0.116	0.96	0.0	0.116	0.564	0.0
27	7861	7862	SN	1	-34.71	22.327	0.002	-34.292	23.061	0.004	6.402	28.355	17.583	7.24	28.954	27.938	0.116	286.678	0.819	0.116	260.43	0.627	0.116	0.134	0.0	0.116	0.13	0.0
28	7861	7862	SN	1	-34.803	22.319	0.002	-34.292	23.061	0.004	6.402	28.355	17.583	7.24	28.954	27.943	0.116	292.843	0.821	0.116	260.43	0.625	0.116	0.134	0.0	0.116	0.13	0.0
29	7861	7862	SN	1	-34.803	22.186	0.001	-34.292	23.048	0.001	6.402	28.355	18.651	7.24	28.954	28.176	0.116	292.843	0.856	0.116	260.43	0.66	0.116	0.134	0.0	0.116	0.13	0.0
30	7862	7863	SN	1	-33.242	25.849	0.271	-31.673	26.237	0.345	6.512	36.383	12.633	7.641	32.124	17.207	0.116	204.497	1.095	0.116	142.514	0.707	0.116	0.133	0.0	0.116	0.129	0.0
31	7862	7863	SN	1	-33.242	25.849	0.287	-31.673	26.237	0.378	6.512	36.383	13.172	7.641	32.11	17.162	0.116	204.497	1.179	0.116	142.514	0.795	0.116	0.133	0.0	0.116	0.129	0.0
32	7862	7863	NS	1	-34.591	26.893	0.292	-34.413	27.274	0.463	7.092	28.945	16.827	7.738	30.065	25.265	0.116	278.917	1.385	0.116	267.709	1.196	0.116	0.131	0.0	0.116	0.129	0.0
33	7862	7863	NS	2	-34.493	26.893	0.292	-34.083	27.274	0.463	7.092	28.945	16.85	7.738	30.065	25.265	0.116	272.759	1.385	0.116	248.208	1.196	0.116	0.131	0.0	0.116	0.129	0.0

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

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors



73	7875	7876	SN	1	-34.445	21.977	0.0	-34.035	23.688	0.008	6.649	28.27	19.967	7.864	29.709	32.05	0.116	269.743	2.116	0.116	245.473	1.788	0.116	0.132	0.0	0.116	0.128	0.0
74	7876	7877	SN	2	-34.343	22.899	0.017	-34.54	23.072	0.037	6.586	29.407	13.969	8.207	30.402	22.568	0.116	263.535	1.776	0.116	275.658	1.6	0.116	0.133	0.0	0.116	0.127	0.0
75	7876	7877	SN	1	-34.343	22.899	0.017	-34.54	23.072	0.037	6.586	29.407	13.969	8.207	30.402	22.568	0.116	263.535	1.776	0.116	275.658	1.6	0.116	0.133	0.0	0.116	0.127	0.0
76	7876	7877	SN	1	-34.343	22.899	0.015	-33.655	23.072	0.038	6.586	29.407	14.003	8.207	30.402	22.531	0.116	263.535	1.834	0.116	224.887	1.66	0.116	0.133	0.0	0.116	0.127	0.0
77	7876	7877	NS	2	-33.927	26.366	0.384	-34.676	26.907	0.553	-5.346	29.412	11.689	-8.038	31.722	17.149	0.116	239.387	1.349	0.116	284.481	1.268	0.116	0.427	0.0	0.116	0.71	0.0
78	7876	7877	NS	1	-33.83	26.366	0.384	-34.676	26.907	0.553	-5.346	29.412	11.697	-8.038	31.722	17.16	0.116	234.152	1.348	0.116	284.481	1.268	0.116	0.427	0.0	0.116	0.71	0.0
79	7877	7878	NS	1	-34.267	26.517	0.785	-34.334	27.461	1.01	6.686	31.225	12.061	8.097	30.261	21.32	0.116	258.918	1.326	0.116	262.914	1.198	0.116	0.132	0.0	0.116	0.128	0.0
80	7877	7878	SN	2	-34.192	25.032	0.237	-34.335	26.237	0.344	2.579	36.025	12.655	3.657	34.203	16.069	0.116	254.433	2.165	0.116	263.037	1.475	0.116	0.161	0.0	0.116	0.15	0.0
81	7877	7878	NS	2	-34.267	26.517	0.785	-34.334	27.461	1.01	6.686	31.225	12.061	8.097	30.261	21.32	0.116	258.918	1.326	0.116	262.914	1.198	0.116	0.132	0.0	0.116	0.128	0.0
82	7877	7878	SN	1	-34.192	25.032	0.237	-34.335	26.237	0.344	2.579	36.025	12.655	3.657	34.203	16.068	0.116	254.433	2.165	0.116	263.037	1.475	0.116	0.161	0.0	0.116	0.15	0.0
83	7877	7878	SN	1	-34.192	25.032	0.258	-34.335	26.237	0.4	2.579	36.025	13.338	3.657	34.203	16.064	0.116	254.433	2.332	0.116	263.037	1.694	0.116	0.161	0.0	0.116	0.15	0.0
84	7878	7879	SN	1	10.362	18.632	0.0	11.99	17.653	0.0	7.172	28.536	65.137	5.506	30.176	79.548	0.117	0.123	0.0	0.117	0.12	0.0	0.116	0.131	0.0	0.116	0.138	0.0
85	7878	7879	NS	1	-34.776	25.469	0.405	-34.711	26.555	0.611	-7.872	28.826	20.862	-1.582	30.006	37.289	0.116	291.161	1.743	0.116	286.847	1.309	0.116	0.687	0.0	0.116	0.24	0.0
86	7878	7879	NS	2	-34.776	25.469	0.405	-34.631	26.555	0.611	-7.862	28.826	20.858	-1.582	30.006	37.287	0.116	291.161	1.743	0.116	281.511	1.309	0.116	0.685	0.0	0.116	0.24	0.0
87	7878	7879	SN	2	10.362	18.632	0.0	11.99	17.653	0.0	7.172	28.536	65.137	-23.729	30.176	78.452	0.117	0.123	0.0	0.117	0.12	0.0	0.116	0.131	0.0	0.116	22.958	0.422
88	7879	7880	NS	1	-34.665	27.707	0.57	-34.985	27.701	0.699	-8.926	29.989	14.278	-2.645	30.071	27.214	0.116	283.764	2.643	0.116	305.462	2.298	0.116	0.849	0.0	0.116	0.277	0.0
89	7879	7880	NS	1	-34.909	27.706	0.57	-33.913	27.701	0.698	-8.92	29.986	14.27	-2.656	30.071	27.184	0.116	300.142	2.64	0.116	238.682	2.295	0.116	0.848	0.0	0.116	0.278	0.0
90	7879	7880	SN	1	-34.985	28.314	0.231	-34.922	29.223	0.461	-1.135	30.295	17.309	0.348	30.677	17.675	0.116	305.431	2.048	0.116	301.067	1.412	0.116	0.227	0.0	0.116	0.193	0.0
91	7880	7881	NS	1	-34.912	27.184	0.614	-34.475	24.729	0.638	4.211	29.305	16.381	6.649	35.355	25.928	0.116	300.362	4.406	0.116	271.605	4.314	0.116	0.146	0.0	0.116	0.132	0.0

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

- Normal
- Deviations
- Alarming
- High Errors



					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7856	7857	SN	1	57.426	58.17	0.0	0.0	299.547	3.932	1190.608	1268.528	42.305	-92.888	-91.737	0.0
2	7856	7857	SN	1	57.427	58.17	0.0	0.0	299.547	3.603	1190.736	1268.528	43.275	-92.874	-91.737	0.0
3	7856	7857	SN	1	57.427	58.17	0.0	0.0	299.547	3.92	1190.736	1268.528	42.352	-92.874	-91.737	0.0
4	7856	7857	NS	1	57.632	58.28	0.0	0.0	296.271	3.662	1234.176	1273.72	0.0	-93.552	-92.088	0.0
5	7857	7858	NS	1	57.632	58.282	0.0	0.003	296.144	3.384	1234.304	1273.976	0.0	-93.552	-92.054	0.0
6	7857	7858	SN	1	57.399	58.178	0.0	0.0	290.982	3.407	1190.44	1268.728	42.655	-93.049	-91.755	0.0
7	7857	7858	SN	1	57.408	58.178	0.0	0.0	290.982	3.712	1190.44	1268.728	41.717	-93.049	-91.755	0.0
8	7857	7858	SN	2	57.399	58.178	0.0	0.0	290.982	3.407	1190.44	1268.728	42.655	-93.049	-91.755	0.0
9	7857	7858	NS	1	57.632	58.274	0.0	0.0	296.122	3.39	1234.312	1273.968	0.0	-93.552	-92.054	0.0
10	7858	7859	NS	1	57.603	58.29	0.0	0.0	295.742	3.548	1234.312	1274.32	0.0	-93.552	-92.044	0.0
11	7858	7859	SN	2	57.426	58.17	0.0	0.0	299.939	3.646	1190.768	1268.688	42.211	-92.996	-91.772	0.0
12	7858	7859	SN	1	57.426	58.17	0.0	0.0	299.939	3.646	1190.768	1268.688	42.211	-92.996	-91.772	0.0
13	7858	7859	NS	1	57.603	58.272	0.0	0.0	295.742	3.551	1234.312	1274.32	0.0	-93.552	-92.044	0.0
14	7858	7859	SN	1	57.426	58.17	0.0	0.0	299.939	3.356	1190.768	1268.688	42.806	-92.996	-91.772	0.0
15	7859	7860	NS	1	57.628	58.286	0.0	0.0	295.825	3.495	1234.256	1274.264	0.0	-93.553	-92.083	0.0
16	7859	7860	NS	1	57.628	58.282	0.0	0.0	295.825	3.499	1234.256	1273.936	0.0	-93.553	-92.083	0.0
17	7859	7860	SN	2	57.426	58.168	0.0	0.0	298.268	3.651	1190.768	1268.504	42.458	-92.882	-91.745	0.0
18	7859	7860	SN	1	57.426	58.167	0.0	0.0	295.78	3.323	1190.768	1268.48	43.249	-92.882	-91.746	0.0
19	7859	7860	SN	1	57.426	58.167	0.0	0.0	295.78	3.651	1190.768	1268.48	42.451	-92.882	-91.746	0.0
20	7860	7861	NS	1	57.629	58.273	0.0	0.0	295.615	3.578	1234.456	1273.84	0.0	-93.097	-92.103	0.0
21	7860	7861	SN	1	57.416	58.166	0.0	0.0	299.641	3.634	1190.696	1268.264	42.565	-92.94	-91.768	0.0
22	7860	7861	SN	1	57.418	58.166	0.0	0.0	299.641	3.637	1190.696	1268.264	42.505	-92.94	-91.768	0.0
23	7860	7861	SN	1	57.418	58.166	0.0	0.0	292.477	3.216	1190.696	1268.264	43.756	-92.94	-91.768	0.0
24	7860	7861	NS	2	57.628	58.271	0.0	0.0	295.532	3.579	1234.44	1273.704	0.0	-93.097	-92.103	0.0
25	7861	7862	NS	1	57.636	58.254	0.0	0.0	297.86	3.76	1234.576	1273.496	0.0	-93.05	-92.095	0.0
26	7861	7862	NS	2	57.636	58.254	0.0	0.0	297.86	3.76	1234.632	1273.496	0.0	-93.05	-92.095	0.0
27	7861	7862	SN	1	57.427	58.192	0.0	0.0	294.876	3.684	1190.928	1267.992	41.503	-92.975	-91.768	0.0
28	7861	7862	SN	1	57.426	58.192	0.0	0.0	294.722	3.689	1190.928	1267.992	41.44	-92.975	-91.768	0.0
29	7861	7862	SN	1	57.426	58.192	0.0	0.0	290.514	3.07	1190.928	1267.992	43.345	-92.975	-91.768	0.0
30	7862	7863	SN	1	57.422	58.165	0.0	0.0	291.082	3.802	1191.168	1268.0	37.532	-93.015	-91.76	0.0
31	7862	7863	SN	1	57.426	58.165	0.0	0.0	291.082	2.834	1191.168	1268.0	40.172	-93.015	-91.76	0.0
32	7862	7863	NS	1	57.626	58.265	0.0	0.0	291.01	3.497	1234.664	1273.24	0.0	-93.555	-92.115	0.0
33	7862	7863	NS	2	57.598	58.267	0.0	0.0	291.231	3.5	1234.696	1273.304	0.0	-93.555	-92.115	0.0
34	7863	7864	NS	2	57.622	58.262	0.0	0.0	294.021	3.551	1234.664	1273.928	0.0	-93.556	-92.102	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	7863	7864	SN	1	57.435	58.219	0.0	0.0	291.567	3.705	1191.2	1268.008	38.656	-95.436	-91.744	0.0
36	7863	7864	SN	1	57.435	58.219	0.0	0.0	291.567	3.703	1191.256	1268.008	38.694	-95.436	-91.744	0.0
37	7863	7864	NS	1	57.631	58.259	0.0	0.0	293.883	3.55	1234.72	1273.832	0.0	-93.555	-92.101	0.0
38	7863	7864	SN	1	57.435	58.174	0.0	0.0	291.567	2.538	1191.256	1268.008	41.757	-93.209	-91.744	0.0
39	7864	7865	NS	1	57.636	58.254	0.0	0.0	293.944	3.693	1234.432	1273.928	0.0	-93.558	-92.088	0.0
40	7864	7865	SN	1	57.426	58.175	0.0	0.0	288.021	3.66	1191.264	1267.944	40.692	-93.002	-91.742	0.0
41	7864	7865	NS	1	57.636	58.254	0.0	0.0	293.944	3.689	1234.432	1273.928	0.0	-93.558	-92.088	0.0
42	7864	7865	SN	2	57.426	58.175	0.0	0.0	288.021	3.66	1191.264	1267.944	40.692	-93.002	-91.742	0.0
43	7865	7866	NS	1	57.639	58.272	0.0	0.0	293.271	3.748	1234.688	1273.568	0.0	-93.56	-92.082	0.0
44	7865	7866	NS	1	57.639	58.27	0.0	0.0	293.271	3.745	1234.688	1273.672	0.0	-93.56	-92.082	0.0
45	7865	7866	SN	1	57.405	58.166	0.0	0.0	297.027	3.718	1190.696	1267.68	40.28	-95.122	-91.775	0.0
46	7870	7871	SN	1	57.435	58.178	0.0	0.0	299.067	3.299	1191.504	1267.448	44.766	-92.956	-91.757	0.0
47	7870	7871	SN	2	57.435	58.178	0.0	0.0	299.067	3.941	1191.504	1267.448	43.044	-92.956	-91.757	0.0
48	7870	7871	SN	1	57.435	58.178	0.0	0.0	299.067	3.941	1191.504	1267.448	43.044	-92.956	-91.757	0.0
49	7871	7872	SN	1	57.431	58.162	0.0	0.0	297.545	3.781	1190.712	1267.328	41.091	-92.953	-91.742	0.0
50	7871	7872	NS	1	57.638	58.272	0.0	0.0	291.948	3.472	1235.472	1272.872	0.0	-93.563	-92.105	0.0
51	7871	7872	NS	1	57.638	58.277	0.0	0.0	291.948	3.475	1235.472	1272.64	0.0	-93.563	-92.105	0.0
52	7871	7872	SN	1	57.431	58.162	0.0	0.0	297.545	3.48	1190.712	1267.328	41.75	-92.953	-91.742	0.0
53	7871	7872	SN	2	57.431	58.162	0.0	0.0	297.545	3.781	1190.712	1267.328	41.091	-92.953	-91.742	0.0
54	7872	7873	NS	1	57.64	58.251	0.0	0.0	292.527	3.367	1234.96	1272.88	0.0	-93.563	-92.048	0.0
55	7872	7873	SN	1	57.424	58.162	0.0	0.0	294.942	3.339	1190.944	1267.432	41.607	-92.974	-91.775	0.0
56	7872	7873	NS	1	57.64	58.251	0.0	0.0	292.527	3.371	1235.056	1272.88	0.0	-93.563	-92.048	0.0
57	7872	7873	SN	2	57.425	58.162	0.0	0.003	294.953	3.337	1190.936	1267.424	41.601	-92.974	-91.775	0.0
58	7872	7873	SN	1	57.424	58.162	0.0	0.0	294.942	3.638	1190.944	1267.432	41.105	-92.974	-91.775	0.0
59	7873	7874	NS	1	57.64	58.28	0.0	0.0	292.687	3.625	1235.152	1272.856	0.0	-93.562	-92.088	0.0
60	7873	7874	SN	2	57.431	58.18	0.0	0.0	292.014	3.633	1191.04	1267.264	42.131	-92.968	-91.772	0.0
61	7873	7874	SN	1	57.431	58.18	0.0	0.0	292.014	3.327	1191.04	1267.264	42.776	-92.968	-91.772	0.0
62	7873	7874	NS	1	57.64	58.278	0.0	0.0	292.687	3.629	1235.152	1273.088	0.0	-93.562	-92.088	0.0
63	7873	7874	SN	1	57.431	58.18	0.0	0.0	292.014	3.635	1191.04	1267.264	42.131	-92.968	-91.772	0.0
64	7874	7875	NS	2	57.641	58.28	0.0	0.0	293.63	3.527	1235.248	1273.056	0.0	-93.326	-92.098	0.0
65	7874	7875	SN	1	57.404	58.184	0.0	0.003	294.942	3.661	1190.904	1266.992	42.534	-93.01	-91.773	0.0
66	7874	7875	SN	1	57.432	58.184	0.0	0.003	294.942	3.658	1190.904	1266.992	42.593	-93.01	-91.773	0.0
67	7874	7875	NS	1	57.64	58.28	0.0	0.0	293.613	3.527	1235.232	1273.04	0.0	-93.326	-92.098	0.0
68	7874	7875	SN	1	57.404	58.184	0.0	0.003	289.047	3.282	1190.904	1266.992	43.521	-93.01	-91.773	0.0
69	7875	7876	SN	1	57.42	58.179	0.0	0.0	290.734	3.592	1191.152	1266.784	41.567	-92.997	-91.773	0.0
70	7875	7876	SN	1	57.42	58.179	0.0	0.0	290.8	3.463	1191.152	1266.784	41.715	-92.997	-91.773	0.0
71	7875	7876	NS	2	57.641	58.261	0.0	0.003	299.652	3.574	1235.44	1273.168	0.0	-93.563	-92.107	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	7875	7876	NS	1	57.642	58.265	0.0	0.003	299.729	3.575	1235.464	1273.192	0.0	-93.563	-92.107	0.0
73	7875	7876	SN	1	57.432	58.179	0.0	0.0	290.734	3.589	1191.152	1266.784	41.629	-92.997	-91.773	0.0
74	7876	7877	SN	2	57.432	58.157	0.0	0.0	287.789	3.783	1191.32	1266.656	39.53	-92.993	-91.771	0.0
75	7876	7877	SN	1	57.432	58.157	0.0	0.0	287.789	3.783	1191.32	1266.656	39.53	-92.993	-91.771	0.0
76	7876	7877	SN	1	57.409	58.157	0.0	0.0	287.789	3.391	1191.32	1266.656	40.556	-92.993	-91.771	0.0
77	7876	7877	NS	2	57.641	58.246	0.0	0.0	290.205	3.538	1235.056	1272.136	0.0	-93.108	-92.11	0.0
78	7876	7877	NS	1	57.643	58.269	0.0	0.0	290.436	3.538	1235.096	1272.168	0.0	-93.114	-92.11	0.0
79	7877	7878	NS	1	57.61	58.264	0.0	0.0	297.28	3.639	1235.432	1272.584	0.0	-93.566	-92.122	0.0
80	7877	7878	SN	2	57.437	58.159	0.0	0.0	298.632	3.807	1191.56	1266.72	37.237	-92.967	-91.758	0.0
81	7877	7878	NS	2	57.61	58.264	0.0	0.0	297.28	3.639	1235.432	1272.584	0.0	-93.566	-92.122	0.0
82	7877	7878	SN	1	57.437	58.159	0.0	0.0	298.632	3.806	1191.56	1266.72	37.237	-92.967	-91.758	0.0
83	7877	7878	SN	1	57.437	58.159	0.0	0.0	298.632	2.623	1191.56	1266.72	40.171	-92.967	-91.758	0.0
84	7878	7879	SN	1	57.897	58.125	0.0	0.0	295.025	18.762	1257.944	1266.696	0.0	-92.783	-92.257	0.0
85	7878	7879	NS	1	57.641	58.245	0.0	0.0	290.503	3.586	1235.704	1272.048	0.0	-93.567	-92.099	0.0
86	7878	7879	NS	2	57.642	58.246	0.0	0.0	290.514	3.588	1235.76	1272.056	0.0	-93.567	-92.099	0.0
87	7878	7879	SN	2	57.472	58.125	0.0	0.0	295.025	18.762	1250.976	1266.696	0.0	-97.075	-92.257	0.0
88	7879	7880	NS	1	57.644	58.266	0.0	0.0	290.8	3.468	1236.032	1272.616	0.0	-93.569	-92.094	0.0
89	7879	7880	NS	1	57.643	58.256	0.0	0.003	290.789	3.466	1235.992	1272.488	0.0	-93.569	-92.093	0.0
90	7879	7880	SN	1	57.43	58.157	0.0	0.003	292.455	3.677	1191.032	1266.528	39.734	-92.895	-91.779	0.0
91	7880	7881	NS	1	57.644	58.245	0.0	0.0	290.878	3.696	1235.488	1272.456	0.0	-93.208	-92.089	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	7856	7857	SN	1	-34.315	20.885	0.0	-34.984	20.64	0.0	-9.47	23.499	0.127	-5.014	23.623	0.151	0.086	200.087	1.898	0.086	233.395	1.534	0.086	0.722	0.0	0.086	0.304	0.0
2	7856	7857	SN	1	-34.914	20.885	0.0	-34.023	20.64	0.0	-9.47	23.499	0.128	-5.01	23.623	0.151	0.086	229.682	1.983	0.086	187.106	1.614	0.086	0.722	0.0	0.086	0.304	0.0
3	7856	7857	SN	1	-34.914	20.885	0.0	-34.023	20.64	0.0	-9.47	23.499	0.128	-5.01	23.623	0.151	0.086	229.682	1.902	0.086	187.106	1.54	0.086	0.722	0.0	0.086	0.304	0.0
4	7856	7857	NS	1	-34.6	21.081	0.0	-34.213	21.298	0.0	0.197	22.61	0.047	0.828	25.193	0.25	0.086	213.624	1.357	0.086	195.426	1.414	0.086	0.146	0.0	0.086	0.137	0.0
5	7857	7858	NS	1	-34.413	21.069	0.0	-34.554	21.453	0.0	-15.567	22.857	0.024	-8.643	23.688	0.105	0.086	204.636	2.561	0.086	211.368	2.468	0.086	2.734	0.002	0.086	0.608	0.0
6	7857	7858	SN	1	-34.741	20.657	0.0	-34.888	20.538	0.0	2.09	23.001	0.103	-0.096	23.932	0.162	0.086	220.674	3.068	0.086	228.319	2.504	0.086	0.124	0.0	0.086	0.151	0.0
7	7857	7858	SN	1	-34.741	20.657	0.0	-34.888	20.538	0.0	2.09	23.001	0.103	-0.096	23.932	0.161	0.086	220.674	2.961	0.086	228.319	2.428	0.086	0.124	0.0	0.086	0.151	0.0
8	7857	7858	SN	2	-34.741	20.657	0.0	-34.888	20.538	0.0	2.09	23.001	0.103	-0.096	23.932	0.162	0.086	220.674	3.068	0.086	228.319	2.504	0.086	0.124	0.0	0.086	0.151	0.0
9	7857	7858	NS	1	-34.919	21.069	0.0	-34.501	21.451	0.0	-15.567	22.857	0.024	-8.643	23.688	0.103	0.086	229.943	2.564	0.086	208.824	2.472	0.086	2.734	0.002	0.086	0.608	0.0
10	7858	7859	NS	1	-34.966	19.697	0.0	-34.366	18.928	0.0	-6.31	22.39	0.004	-28.998	22.766	0.052	0.086	232.449	4.179	0.086	202.506	3.934	0.086	0.385	0.0	0.086	58.876	0.053
11	7858	7859	SN	2	-34.363	19.865	0.0	-34.25	21.024	0.0	1.47	22.831	0.141	1.414	23.423	0.225	0.086	202.303	1.7	0.086	197.142	1.673	0.086	0.13	0.0	0.086	0.13	0.0
12	7858	7859	SN	1	-34.363	19.865	0.0	-34.25	21.024	0.0	1.47	22.831	0.141	1.414	23.423	0.225	0.086	202.303	1.7	0.086	197.142	1.673	0.086	0.13	0.0	0.086	0.13	0.0
13	7858	7859	NS	1	-34.725	19.697	0.0	-34.758	18.928	0.0	-6.31	22.39	0.004	-28.998	22.766	0.052	0.086	219.905	4.174	0.086	221.563	3.937	0.086	0.385	0.0	0.086	58.876	0.053
14	7858	7859	SN	1	-34.363	19.865	0.0	-34.25	21.024	0.0	1.47	22.831	0.141	1.414	23.423	0.225	0.086	202.303	1.733	0.086	197.142	1.695	0.086	0.13	0.0	0.086	0.13	0.0
15	7859	7860	NS	1	-34.852	20.37	0.0	-34.95	20.322	0.0	-15.454	22.375	0.023	-24.41	22.752	0.057	0.086	226.421	7.549	0.086	231.59	8.489	0.086	2.665	0.016	0.086	20.507	0.055
16	7859	7860	NS	1	-34.928	20.373	0.0	-34.501	20.322	0.0	-15.453	22.375	0.023	-24.41	22.752	0.057	0.086	230.394	7.528	0.086	208.853	8.471	0.086	2.664	0.016	0.086	20.507	0.055
17	7859	7860	SN	2	-34.713	20.328	0.0	-34.858	20.852	0.0	1.164	22.978	0.355	1.994	23.187	0.641	0.086	219.253	1.915	0.086	226.785	1.608	0.086	0.133	0.0	0.086	0.124	0.0
18	7859	7860	SN	1	-34.795	20.328	0.0	-34.905	20.852	0.0	1.164	22.978	0.355	1.994	23.187	0.664	0.086	223.438	1.956	0.086	229.152	1.636	0.086	0.133	0.0	0.086	0.124	0.0
19	7859	7860	SN	1	-34.795	20.328	0.0	-34.905	20.852	0.0	1.164	22.978	0.355	1.994	23.187	0.641	0.086	223.438	1.914	0.086	229.152	1.61	0.086	0.133	0.0	0.086	0.124	0.0
20	7860	7861	NS	1	-34.052	21.063	0.0	-34.195	15.128	0.0	-20.304	22.97	0.041	-19.099	23.572	0.063	0.086	188.36	0.575	0.087	194.649	0.577	0.086	8.006	0.015	0.086	6.083	0.012
21	7860	7861	SN	1	-34.642	20.052	0.0	-34.649	20.38	0.0	1.357	22.224	0.076	2.709	22.814	0.378	0.086	215.697	3.054	0.086	216.111	2.53	0.086	0.131	0.0	0.086	0.118	0.0
22	7860	7861	SN	1	-34.642	20.052	0.0	-34.649	20.38	0.0	1.357	22.224	0.076	2.709	22.814	0.378	0.086	215.697	3.053	0.086	216.111	2.528	0.086	0.131	0.0	0.086	0.118	0.0
23	7860	7861	SN	1	-34.642	20.052	0.0	-34.649	20.38	0.0	1.357	22.224	0.079	2.709	22.814	0.397	0.086	215.697	3.133	0.086	216.111	2.601	0.086	0.131	0.0	0.086	0.118	0.0
24	7860	7861	NS	2	-34.122	21.063	0.0	-34.379	15.127	0.0	-20.292	22.97	0.041	-19.102	23.572	0.063	0.086	191.424	0.575	0.087	203.02	0.577	0.086	7.983	0.015	0.086	6.088	0.012
25	7861	7862	NS	1	-34.976	19.722	0.0	-34.891	20.5	0.0	-33.305	22.701	0.028	-21.559	23.338	0.164	0.086	232.986	1.488	0.086	228.459	1.584	0.086	158.57	0.173	0.086	10.668	0.046
26	7861	7862	NS	2	-34.976	19.722	0.0	-34.891	20.507	0.0	-33.305	22.701	0.028	-21.559	23.338	0.164	0.086	232.986	1.488	0.086	228.459	1.583	0.086	158.57	0.173	0.086	10.668	0.046
27	7861	7862	SN	1	-34.45	17.529	0.0	-32.99	17.352	0.0	1.281	22.781	0.061	3.238	22.472	0.031	0.087	206.432	0.826	0.087	147.459	0.717	0.086	0.132	0.0	0.086	0.114	0.0
28	7861	7862	SN	1	-34.45	17.529	0.0	-33.692	17.352	0.0	1.281	22.781	0.061	3.238	22.472	0.031	0.087	206.432	0.828	0.087	173.34	0.713	0.086	0.132	0.0	0.086	0.114	0.0
29	7861	7862	SN	1	-34.45	17.529	0.0	-33.692	17.352	0.0	1.281	22.781	0.067	3.238	22.472	0.031	0.087	206.432	0.855	0.087	173.34	0.75	0.086	0.132	0.0	0.086	0.114	0.0
30	7862	7863	SN	1	-34.094	19.341	0.0	-34.19	19.703	0.0	0.885	23.43	0.55	0.367	23.648	1.008	0.086	190.184	1.306	0.086	194.405	0.965	0.086	0.142	0.0	0.086	0.146	0.0
31	7862	7863	SN	1	-34.094	19.341	0.0	-34.19	19.703	0.0	0.885	23.43	0.589	0.367	23.648	1.011	0.086	190.184	1.39	0.086	194.405	1.082	0.086	0.142	0.0	0.086	0.146	0.0
32	7862	7863	NS	1	-33.438	20.167	0.0	-34.755	20.596	0.0	3.535	23.174	0.244	2.482	23.34	0.626	0.086	163.545	1.474	0.086	221.367	1.191	0.086	0.112	0.0	0.086	0.12	0.0

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

33	7862	7863	NS	2	-33.438	20.167	0.0	-34.991	20.596	0.0	3.535	23.174	0.244	2.482	23.34	0.626	0.086	163.545	1.476	0.086	233.839	1.192	0.086	0.112	0.0	0.086	0.12	0.0
34	7863	7864	NS	2	-34.92	20.647	0.0	-34.308	20.818	0.0	-1.8	23.153	0.165	-0.645	23.699	0.797	0.086	230.029	0.857	0.086	199.778	1.024	0.086	0.185	0.0	0.086	0.16	0.0
35	7863	7864	SN	1	-33.641	20.928	0.0	-34.657	20.268	0.0	-11.449	23.781	0.41	-8.878	24.31	1.034	0.086	171.315	2.21	0.086	216.509	1.749	0.086	1.099	0.003	0.086	0.638	0.0
36	7863	7864	SN	1	-33.748	20.927	0.0	-34.351	20.268	0.0	-11.449	23.781	0.412	-8.796	24.311	1.015	0.086	175.619	2.215	0.086	201.78	1.747	0.086	1.099	0.003	0.086	0.628	0.0
37	7863	7864	NS	1	-34.889	20.647	0.0	-34.8	20.818	0.0	-1.797	23.153	0.165	-0.645	23.699	0.799	0.086	228.399	0.856	0.086	223.682	1.024	0.086	0.185	0.0	0.086	0.16	0.0
38	7863	7864	SN	1	-33.748	20.927	0.0	-34.351	20.268	0.0	-11.449	23.781	0.438	-8.796	24.311	0.919	0.086	175.619	2.406	0.086	201.78	2.033	0.086	1.099	0.003	0.086	0.628	0.0
39	7864	7865	NS	1	-34.697	23.3	0.003	-34.843	21.612	0.0	-3.85	22.831	0.102	-11.276	24.203	1.862	0.086	218.505	1.477	0.086	225.973	1.434	0.086	0.25	0.0	0.086	1.059	0.003
40	7864	7865	SN	1	-34.629	21.176	0.0	-34.566	20.283	0.0	-25.241	23.635	0.33	-4.424	23.679	0.518	0.086	215.13	2.571	0.086	212.018	2.078	0.086	24.821	0.041	0.086	0.275	0.0
41	7864	7865	NS	1	-33.553	23.3	0.003	-34.481	21.612	0.0	-3.85	22.831	0.102	-11.276	24.203	1.859	0.086	167.908	1.482	0.086	207.878	1.441	0.086	0.25	0.0	0.086	1.059	0.003
42	7864	7865	SN	2	-34.629	21.176	0.0	-34.566	20.283	0.0	-25.241	23.635	0.33	-4.424	23.679	0.518	0.086	215.13	2.571	0.086	212.018	2.078	0.086	24.821	0.041	0.086	0.275	0.0
43	7865	7866	NS	1	-34.668	21.686	0.0	-34.591	20.232	0.0	-11.192	22.642	0.032	-13.578	24.174	1.498	0.086	217.069	4.375	0.086	213.188	4.35	0.086	1.04	0.003	0.086	1.752	0.002
44	7865	7866	NS	1	-34.877	21.686	0.0	-34.824	20.232	0.0	-11.192	22.642	0.032	-13.578	24.174	1.491	0.086	227.705	4.377	0.086	225.017	4.343	0.086	1.04	0.003	0.086	1.752	0.002
45	7865	7866	SN	1	-34.94	21.573	0.0	-34.649	22.229	0.001	-27.365	25.108	0.458	-27.672	23.594	0.392	0.086	231.058	4.988	0.086	216.143	4.537	0.086	40.437	0.063	0.086	44.891	0.072
46	7870	7871	SN	1	-32.163	20.831	0.0	-33.455	21.088	0.0	-6.788	23.696	0.049	-7.06	22.975	0.025	0.086	121.954	0.872	0.086	164.137	0.735	0.086	0.421	0.0	0.086	0.444	0.0
47	7870	7871	SN	2	-32.163	20.831	0.0	-33.455	21.088	0.0	-6.788	23.696	0.05	-7.06	22.975	0.026	0.086	121.954	0.839	0.086	164.137	0.662	0.086	0.421	0.0	0.086	0.444	0.0
48	7870	7871	SN	1	-32.163	20.831	0.0	-33.455	21.088	0.0	-6.788	23.696	0.05	-7.06	22.975	0.026	0.086	121.954	0.839	0.086	164.137	0.662	0.086	0.421	0.0	0.086	0.444	0.0
49	7871	7872	SN	1	-34.43	20.393	0.0	-34.827	20.761	0.0	-23.441	22.769	0.087	-14.458	23.686	0.139	0.086	205.467	2.685	0.086	225.14	2.041	0.086	16.424	0.023	0.086	2.132	0.006
50	7871	7872	NS	1	-34.32	21.097	0.0	-33.553	21.459	0.0	-4.805	22.648	0.018	-2.379	24.441	0.134	0.086	200.346	1.411	0.086	167.897	1.546	0.086	0.293	0.0	0.086	0.2	0.0
51	7871	7872	NS	1	-33.837	21.097	0.0	-33.763	21.459	0.0	-4.805	22.648	0.018	-2.379	24.441	0.134	0.086	179.243	1.413	0.086	176.215	1.547	0.086	0.293	0.0	0.086	0.2	0.0
52	7871	7872	SN	1	-34.43	20.393	0.0	-34.827	20.761	0.0	-23.441	22.769	0.087	-14.458	23.686	0.139	0.086	205.467	2.763	0.086	225.14	2.092	0.086	16.424	0.023	0.086	2.132	0.006
53	7871	7872	SN	2	-34.43	20.393	0.0	-34.827	20.761	0.0	-23.441	22.769	0.087	-14.458	23.686	0.139	0.086	205.467	2.685	0.086	225.14	2.041	0.086	16.424	0.023	0.086	2.132	0.006
54	7872	7873	NS	1	-34.968	19.205	0.0	-34.472	19.89	0.0	-8.23	22.992	0.025	-19.374	23.02	0.109	0.086	232.592	2.697	0.086	207.42	3.381	0.086	0.559	0.0	0.086	6.477	0.067
55	7872	7873	SN	1	-34.694	20.34	0.0	-34.843	20.439	0.0	0.597	23.453	0.259	1.824	26.137	0.403	0.086	218.345	3.033	0.086	225.943	2.543	0.086	0.14	0.0	0.086	0.126	0.0
56	7872	7873	NS	1	-34.968	19.205	0.0	-34.527	19.89	0.0	-8.227	22.992	0.025	-19.374	23.02	0.109	0.086	232.592	2.674	0.086	210.085	3.372	0.086	0.559	0.0	0.086	6.477	0.067
57	7872	7873	SN	2	-34.922	20.34	0.0	-34.878	20.439	0.0	0.597	23.453	0.259	1.824	26.137	0.403	0.086	230.056	3.032	0.086	227.831	2.544	0.086	0.14	0.0	0.086	0.126	0.0
58	7872	7873	SN	1	-34.694	20.34	0.0	-34.843	20.439	0.0	0.597	23.453	0.259	1.824	26.137	0.403	0.086	218.345	2.98	0.086	225.943	2.508	0.086	0.14	0.0	0.086	0.126	0.0
59	7873	7874	NS	1	-34.929	19.177	0.0	-34.994	19.12	0.0	-30.906	22.648	0.016	-25.672	22.95	0.06	0.086	230.52	8.042	0.086	233.926	8.479	0.086	91.311	0.152	0.086	27.409	0.098
60	7873	7874	SN	2	-34.168	20.0	0.0	-34.916	20.718	0.0	0.778	23.323	0.212	2.486	23.461	0.412	0.086	193.469	1.394	0.086	229.727	1.44	0.086	0.138	0.0	0.086	0.12	0.0
61	7873	7874	SN	1	-34.168	20.0	0.0	-34.916	20.718	0.0	0.778	23.323	0.212	2.486	23.461	0.42	0.086	193.469	1.425	0.086	229.727	1.459	0.086	0.138	0.0	0.086	0.12	0.0
62	7873	7874	NS	1	-34.871	19.177	0.0	-34.956	19.121	0.0	-33.712	22.648	0.016	-25.454	22.95	0.06	0.086	227.362	8.022	0.086	231.856	8.469	0.086	174.172	0.152	0.086	26.061	0.098
63	7873	7874	SN	1	-34.168	20.0	0.0	-34.916	20.718	0.0	0.778	23.323	0.212	2.486	23.461	0.412	0.086	193.469	1.394	0.086	229.727	1.44	0.086	0.138	0.0	0.086	0.12	0.0
64	7874	7875	NS	2	-34.654	15.668	0.0	-34.332	15.435	0.0	-32.624	22.788	0.062	-16.461	23.648	0.086	0.087	216.307	2.872	0.087	200.862	2.586	0.086	135.596	0.025	0.086	3.343	0.006
65	7874	7875	SN	1	-34.934	20.122	0.0	-34.536	20.998	0.0	1.622	22.972	0.203	2.921	22.786	0.502	0.086	230.727	2.12	0.086	210.532	1.654	0.086	0.128	0.0	0.086	0.116	0.0
66	7874	7875	SN	1	-34.934	20.122	0.0	-34.454	20.998	0.0	1.622	22.972	0.203	2.921	22.786	0.502	0.086	230.727	2.119	0.086	206.625	1.654	0.086	0.128	0.0	0.086	0.116	0.0
67	7874	7875	NS	1	-34.939	15.668	0.0	-34.393	15.435	0.0	-32.624	22.788	0.062	-16.455	23.648	0.086	0.087	230.949	2.874	0.087	203.718	2.585	0.086	135.596	0.025	0.086	3.338	0.006
68	7874	7875	SN	1	-34.934	20.122	0.0	-34.536	20.998	0.0	1.622	22.972	0.205	2.921	22.786	0.538	0.086	230.727	2.171	0.086	210.532	1.689	0.086	0.128	0.0	0.086	0.116	0.0
69	7875	7876	SN	1	-34.982	19.178	0.0	-34.492	18.827	0.0	1.072	22.379	0.026	2.511	22.916	0.148	0.086	233.327	1.884	0.086	208.386	1.813	0.086	0.134	0.0	0.086	0.12	0.0

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

Normal

Deviations

Alarming

High Errors

70	7875	7876	SN	1	-34.982	19.178	0.0	-34.492	18.827	0.0	1.072	22.379	0.027	2.511	22.916	0.148	0.086	233.327	1.89	0.086	208.386	1.82	0.086	0.134	0.0	0.086	0.12	0.0
71	7875	7876	NS	2	-34.882	20.314	0.0	-33.689	16.069	0.0	-20.804	22.897	0.09	-14.008	23.376	0.133	0.086	227.961	1.913	0.087	173.218	1.723	0.086	8.975	0.006	0.086	1.928	0.012
72	7875	7876	NS	1	-34.796	20.316	0.0	-33.837	16.069	0.0	-20.818	22.897	0.09	-14.008	23.376	0.133	0.086	223.508	1.913	0.087	179.237	1.723	0.086	9.005	0.006	0.086	1.928	0.012
73	7875	7876	SN	1	-34.962	19.178	0.0	-34.473	18.827	0.0	1.072	22.379	0.026	2.511	22.916	0.148	0.086	232.182	1.881	0.086	207.488	1.813	0.086	0.134	0.0	0.086	0.12	0.0
74	7876	7877	SN	2	-33.811	19.751	0.0	-34.855	19.432	0.0	1.069	24.027	0.377	5.839	23.6	0.596	0.086	178.173	1.517	0.086	226.568	1.303	0.086	0.134	0.0	0.086	0.101	0.0
75	7876	7877	SN	1	-33.811	19.751	0.0	-34.855	19.432	0.0	1.069	24.027	0.377	5.839	23.6	0.596	0.086	178.173	1.517	0.086	226.568	1.303	0.086	0.134	0.0	0.086	0.101	0.0
76	7876	7877	SN	1	-33.811	19.751	0.0	-34.855	19.432	0.0	1.069	24.027	0.384	5.839	23.6	0.596	0.086	178.173	1.559	0.086	226.568	1.35	0.086	0.134	0.0	0.086	0.101	0.0
77	7876	7877	NS	2	-34.929	20.226	0.0	-34.759	20.311	0.0	-23.492	22.88	0.131	-34.365	23.208	0.279	0.086	230.471	1.291	0.086	221.646	1.326	0.086	16.615	0.176	0.086	202.428	0.166
78	7876	7877	NS	1	-34.929	20.226	0.0	-34.626	20.311	0.0	-23.48	22.88	0.131	-34.365	23.208	0.279	0.086	230.471	1.289	0.086	214.952	1.327	0.086	16.57	0.176	0.086	202.428	0.166
79	7877	7878	NS	1	-34.623	20.116	0.0	-33.152	20.684	0.0	2.075	23.088	0.122	1.857	23.809	0.474	0.086	214.811	1.129	0.086	153.093	1.029	0.086	0.124	0.0	0.086	0.126	0.0
80	7877	7878	SN	2	-34.798	19.79	0.0	-34.79	20.77	0.0	-9.763	23.569	0.715	-8.644	24.658	1.346	0.086	223.644	1.696	0.086	223.236	1.396	0.086	0.794	0.0	0.086	0.655	0.0
81	7877	7878	NS	2	-34.623	20.116	0.0	-33.152	20.684	0.0	2.075	23.088	0.122	1.857	23.809	0.474	0.086	214.811	1.129	0.086	153.093	1.029	0.086	0.124	0.0	0.086	0.126	0.0
82	7877	7878	SN	1	-34.798	19.79	0.0	-34.79	20.77	0.0	-9.763	23.569	0.715	-8.644	24.658	1.346	0.086	223.644	1.696	0.086	223.236	1.396	0.086	0.794	0.0	0.086	0.655	0.0
83	7877	7878	SN	1	-34.846	19.79	0.0	-34.79	20.77	0.0	-9.888	23.569	0.765	-8.623	24.658	1.347	0.086	226.068	1.833	0.086	223.236	1.632	0.086	0.816	0.0	0.086	0.652	0.0
84	7878	7879	SN	1	-14.588	13.311	0.0	-12.003	11.703	0.0	1.651	22.517	0.169	5.987	24.07	5.935	0.088	2.194	0.091	0.089	1.24	0.248	0.086	0.128	0.0	0.086	0.1	0.0
85	7878	7879	NS	1	-33.624	22.613	0.007	-34.965	21.287	0.0	-0.356	23.082	0.173	0.585	24.171	1.185	0.086	170.655	1.546	0.086	232.4	1.482	0.086	0.155	0.0	0.086	0.141	0.0
86	7878	7879	NS	2	-33.618	22.613	0.007	-34.994	21.287	0.0	-0.356	23.082	0.173	0.585	24.171	1.185	0.086	170.437	1.546	0.086	233.939	1.481	0.086	0.155	0.0	0.086	0.141	0.0
87	7878	7879	SN	2	-14.588	13.311	0.0	-12.003	11.703	0.0	1.651	22.517	0.169	-17.054	24.07	5.935	0.088	2.194	0.091	0.089	1.24	0.248	0.086	0.128	0.0	0.086	5.819	0.083
88	7879	7880	NS	1	-34.985	22.566	0.003	-34.165	20.575	0.0	-5.987	22.805	0.209	-4.611	24.266	1.916	0.086	233.432	2.664	0.086	193.343	2.22	0.086	0.362	0.0	0.086	0.284	0.0
89	7879	7880	NS	1	-34.383	22.562	0.003	-34.451	20.575	0.0	-5.988	22.805	0.209	-4.611	24.266	1.911	0.086	203.244	2.668	0.086	206.459	2.22	0.086	0.362	0.0	0.086	0.284	0.0
90	7879	7880	SN	1	-34.066	21.457	0.0	-34.594	21.798	0.0	-5.358	23.414	0.41	-4.361	24.005	0.367	0.086	188.951	1.886	0.086	220.73	1.407	0.086	0.335	0.0	0.086	0.282	0.0
91	7880	7881	NS	1	-34.919	21.304	0.0	-34.801	20.266	0.0	-1.816	22.608	0.082	0.899	24.188	1.31	0.086	229.936	4.091	0.086	223.753	4.163	0.086	0.185	0.0	0.086	0.136	0.0

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

 Normal	 Deviations
 Alarming	 High Errors