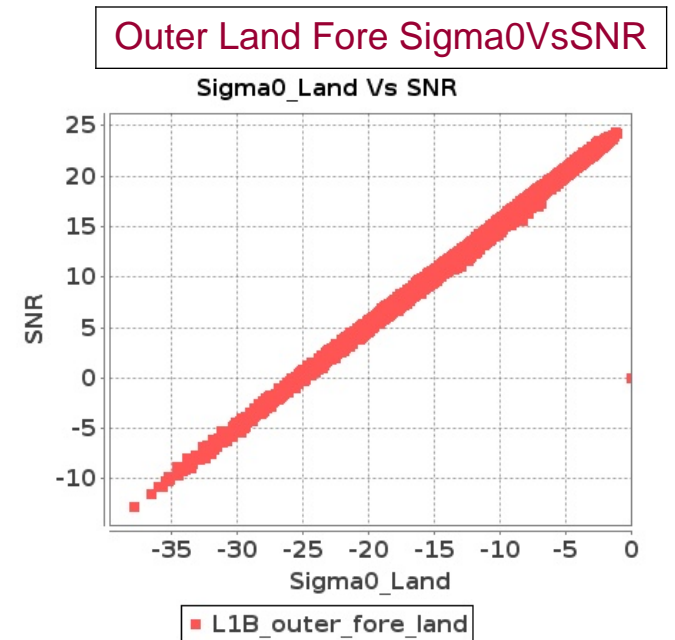
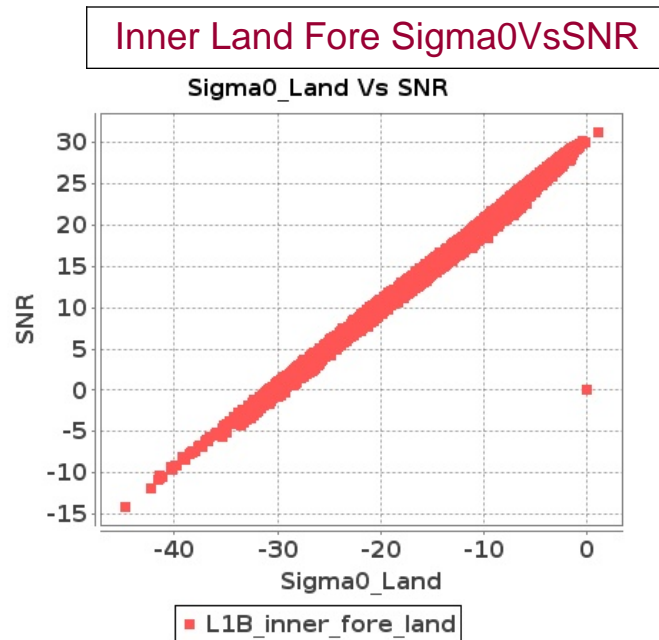
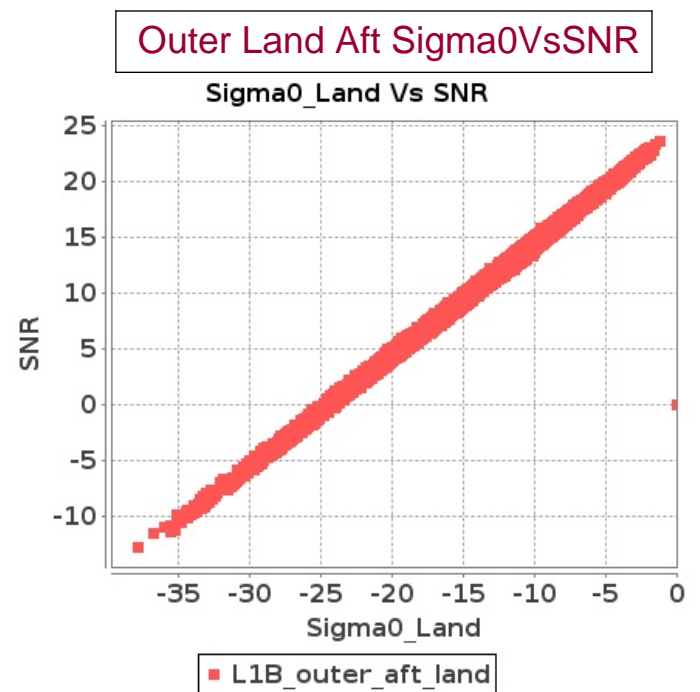
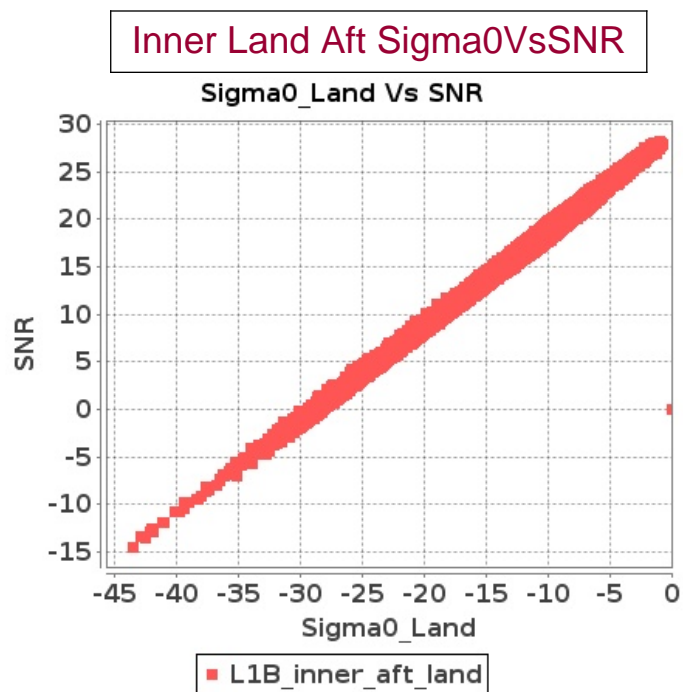
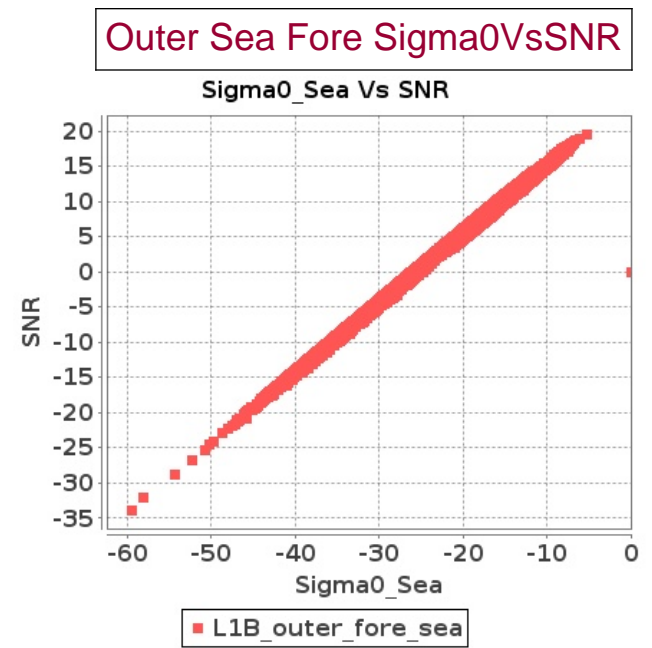
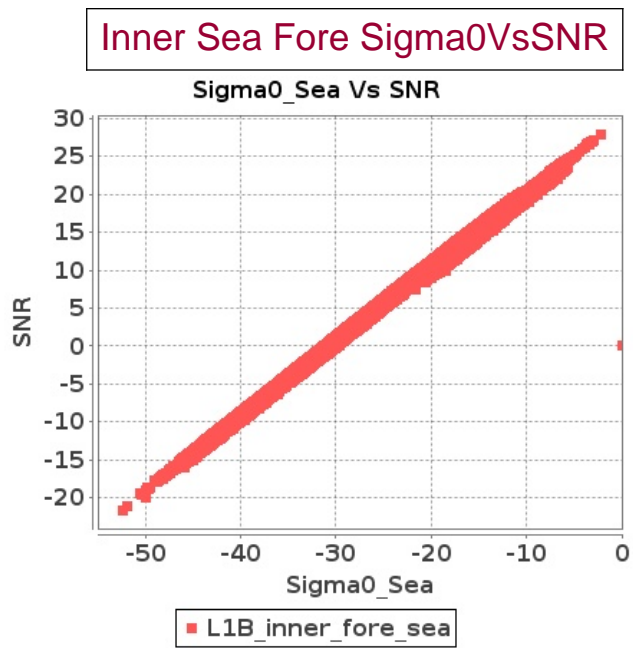
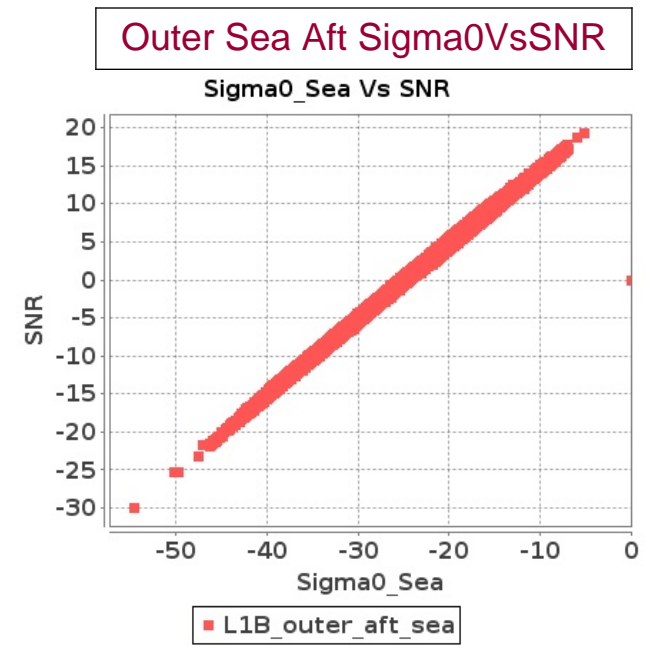
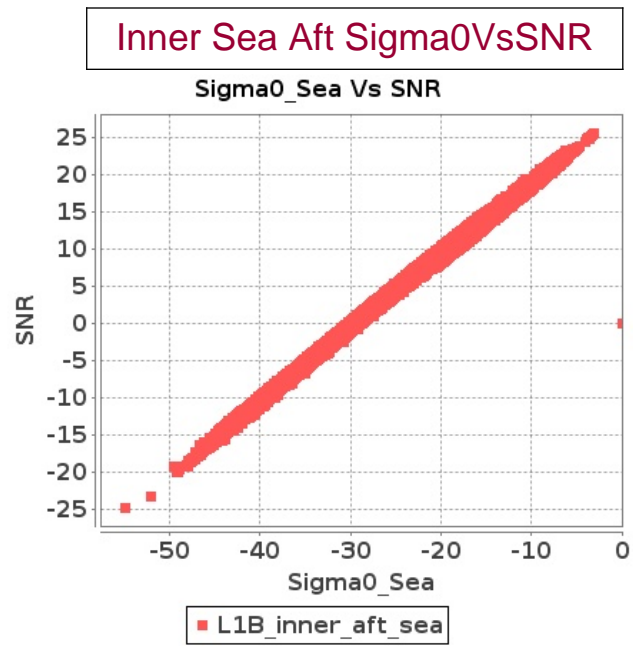
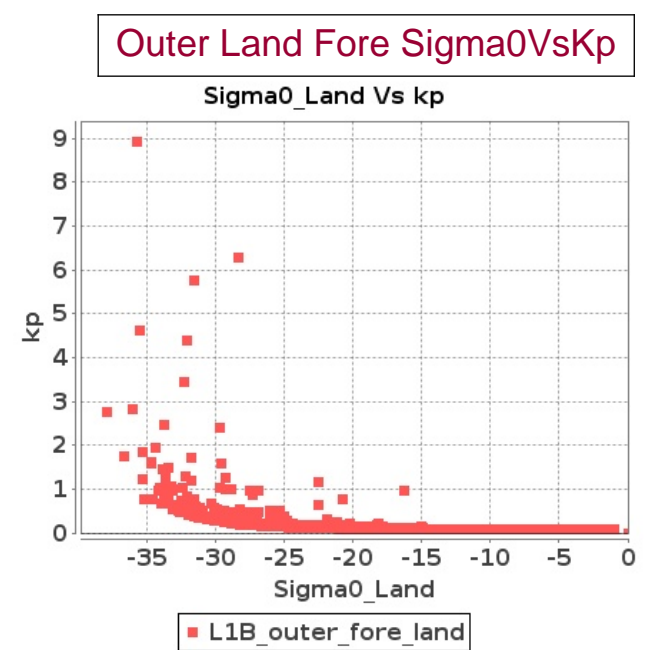
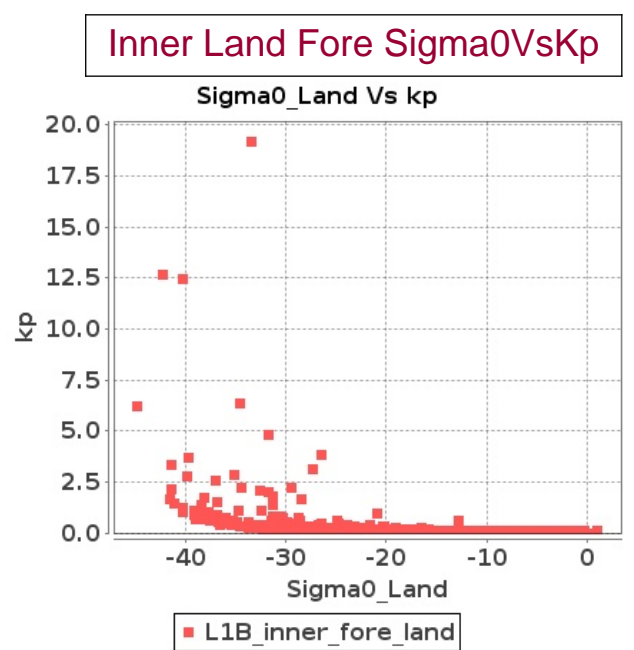
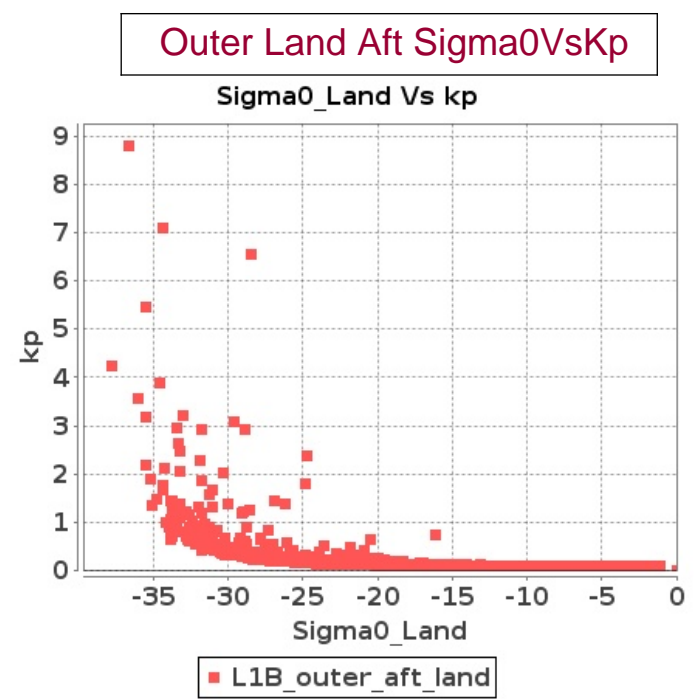
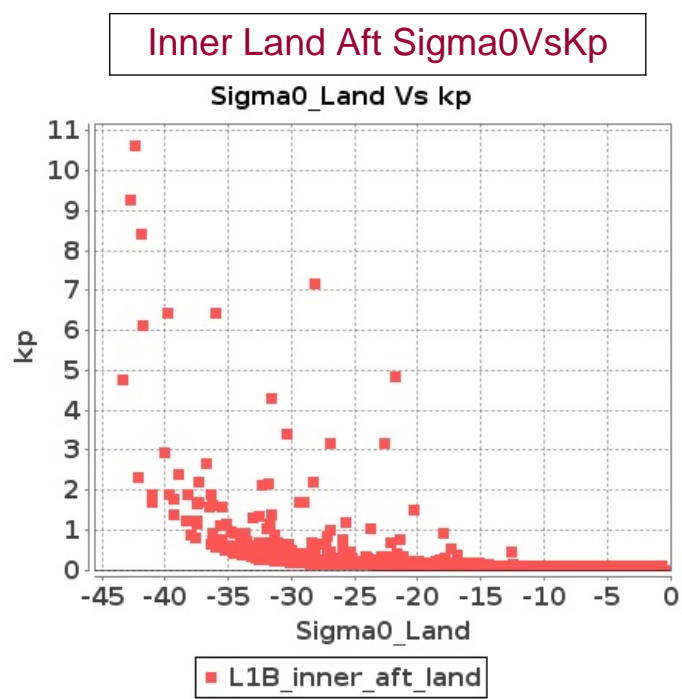
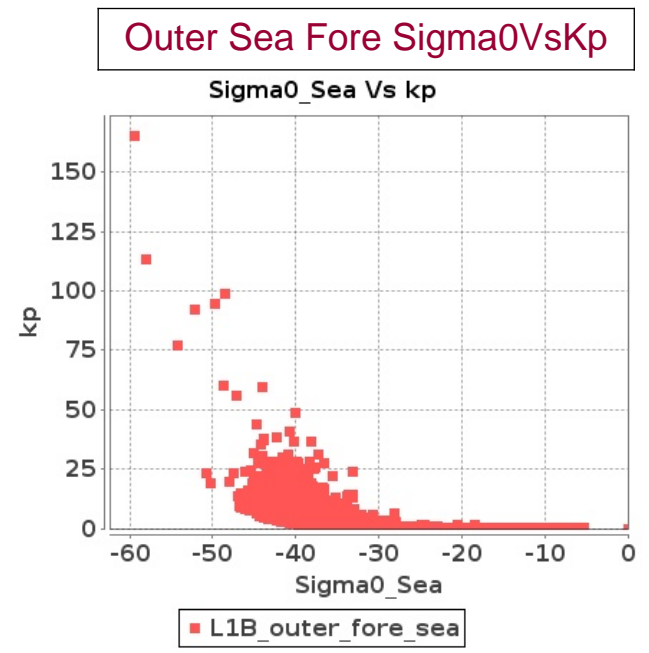
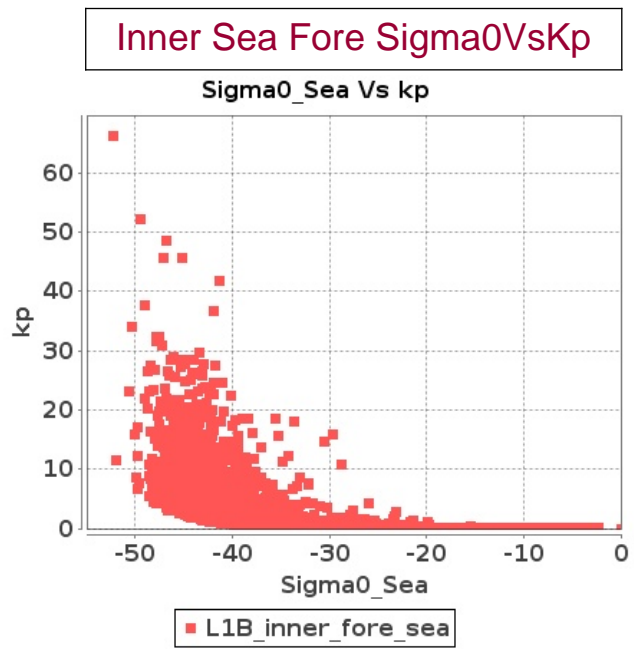
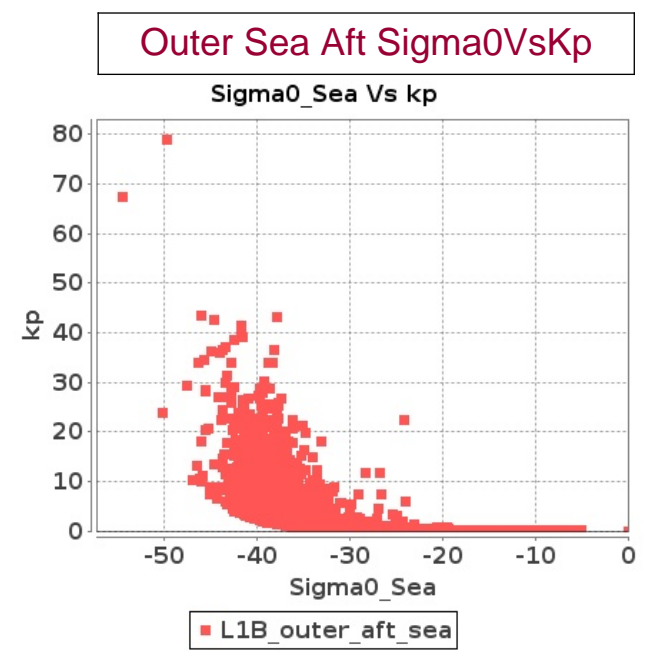
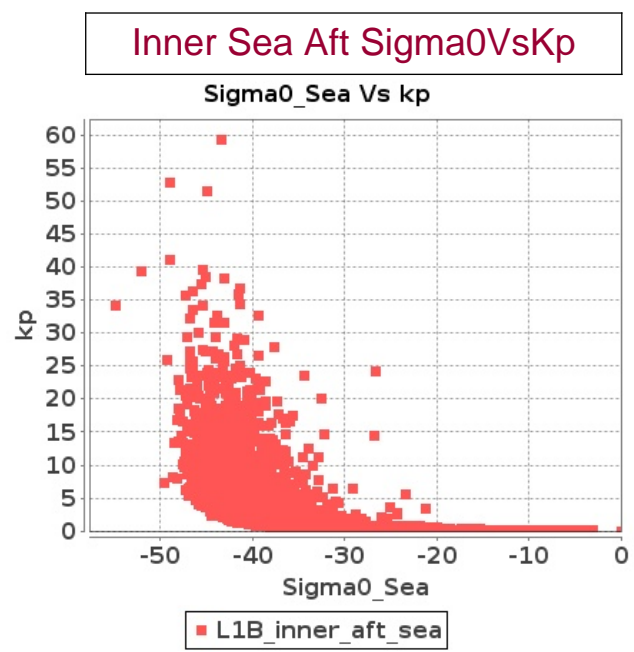


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 20-AUG-2017 To 21-AUG-2017





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

Report between 20-AUG-2017 To 21-AUG-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	4753	4754	SN	1	48.735	49.302	0.0	0.003	1.798	0.168	1022.88	1066.28	13.995	-91.829	-89.189	0.0
2	4753	4754	NS	1	48.839	49.352	0.0	0.008	5.736	0.185	1046.224	1069.992	0.0	-91.999	-89.311	0.0
3	4753	4754	SN	3	48.735	49.302	0.0	0.003	1.798	0.164	1022.88	1067.128	13.669	-91.829	-89.189	0.0
4	4753	4754	SN	2	48.735	49.302	0.0	0.003	1.798	0.165	1022.88	1067.08	13.68	-91.829	-89.189	0.0
5	4754	4755	SN	1	48.737	49.263	0.0	0.003	1.798	0.156	1022.728	1066.592	14.095	-91.999	-89.224	0.0
6	4754	4755	NS	1	48.839	49.345	0.0	0.003	1.809	0.162	1046.48	1069.296	0.0	-92.218	-89.32	0.0
7	4754	4755	SN	1	48.737	49.263	0.0	0.003	1.798	0.156	1022.728	1066.592	14.169	-91.999	-89.224	0.0
8	4754	4755	SN	1	48.737	49.263	0.0	0.003	1.798	0.154	1022.728	1067.08	13.985	-91.999	-89.224	0.0
9	4754	4755	NS	1	48.84	49.345	0.0	0.003	1.809	0.163	1046.4	1069.304	0.0	-92.097	-89.32	0.0
10	4755	4756	NS	1	48.854	49.348	0.0	0.003	1.803	0.161	1046.448	1069.304	0.0	-91.816	-89.329	0.0
11	4755	4756	NS	1	48.854	49.348	0.0	0.003	1.803	0.161	1046.448	1069.304	0.0	-91.816	-89.329	0.0
12	4755	4756	SN	1	48.725	49.304	0.0	0.003	1.798	0.154	1021.872	1066.416	14.655	-92.146	-89.234	0.0
13	4755	4756	SN	2	48.725	49.304	0.0	0.003	1.798	0.151	1021.872	1067.056	14.437	-92.319	-89.234	0.0
14	4755	4756	SN	1	48.725	49.304	0.0	0.003	1.798	0.151	1021.872	1067.104	14.437	-92.319	-89.234	0.0
15	4756	4757	NS	1	48.854	49.361	0.0	0.003	1.803	0.165	1046.528	1069.8	0.0	-92.048	-89.316	0.0
16	4756	4757	SN	1	48.718	49.306	0.0	0.003	1.803	0.152	1022.672	1067.104	14.709	-92.232	-89.233	0.0
17	4756	4757	NS	1	48.854	49.361	0.0	0.003	1.803	0.166	1046.528	1069.8	0.0	-92.048	-89.316	0.0
18	4756	4757	SN	1	48.713	49.307	0.0	0.003	1.803	0.156	1022.672	1066.16	15.027	-91.964	-89.234	0.0
19	4757	4758	SN	1	48.735	49.308	0.0	0.003	1.798	0.154	1022.768	1067.208	14.275	-91.941	-89.234	0.0
20	4757	4758	NS	1	48.838	49.367	0.0	0.003	1.803	0.17	1046.288	1070.16	0.0	-92.031	-89.318	0.0
21	4758	4759	SN	2	48.737	49.298	0.0	0.003	1.798	0.154	1022.144	1067.304	13.425	-92.043	-89.234	0.0
22	4758	4759	SN	2	48.736	49.287	0.0	0.003	1.798	0.154	1022.208	1067.32	13.45	-91.919	-89.234	0.0
23	4758	4759	NS	1	48.844	49.361	0.0	0.003	1.803	0.167	1046.48	1070.088	0.0	-92.177	-89.337	0.0
24	4758	4759	NS	1	48.844	49.361	0.0	0.003	1.803	0.166	1046.48	1070.088	0.0	-92.177	-89.337	0.0
25	4758	4759	SN	1	48.736	49.287	0.0	0.003	1.798	0.162	1022.208	1064.936	14.093	-91.919	-89.234	0.0
26	4759	4760	SN	1	48.735	49.276	0.0	0.003	1.803	0.174	1022.568	1063.736	12.036	-91.727	-89.214	0.0
27	4759	4760	NS	1	48.858	49.39	0.0	0.003	1.798	0.163	1046.568	1070.008	0.0	-92.752	-89.33	0.0
28	4759	4760	NS	2	48.858	49.39	0.0	0.003	1.798	0.163	1046.568	1070.008	0.0	-92.752	-89.33	0.0
29	4759	4760	SN	1	48.72	49.275	0.0	0.003	1.798	0.162	1022.456	1067.376	11.266	-91.752	-89.213	0.0
30	4759	4760	SN	2	48.735	49.276	0.0	0.003	1.798	0.162	1022.568	1067.368	11.258	-91.732	-89.214	0.0
31	4760	4761	SN	1	48.729	49.293	0.0	0.003	1.798	0.157	1022.992	1067.6	10.02	-91.994	-89.232	0.0
32	4760	4761	NS	1	48.858	49.389	0.0	0.003	306.816	0.17	1046.52	1069.392	0.0	-92.141	-89.325	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	4760	4761	NS	2	48.858	49.389	0.0	0.003	306.816	0.17	1046.52	1069.392	0.0	-92.141	-89.325	0.0
34	4760	4761	SN	2	48.729	49.293	0.0	0.003	1.798	0.157	1022.992	1067.6	10.02	-91.994	-89.232	0.0
35	4761	4762	NS	1	48.867	49.356	0.0	0.003	1.803	0.175	1045.832	1070.312	0.0	-92.006	-89.319	0.0
36	4761	4762	SN	1	48.717	49.308	0.0	0.003	1.798	0.154	1022.768	1067.816	10.864	-91.995	-89.241	0.0
37	4762	4763	NS	1	48.852	49.347	0.0	0.003	1.803	0.171	1045.704	1070.368	0.0	-92.05	-89.323	0.0
38	4762	4763	SN	1	48.724	49.294	0.0	0.003	1.798	0.155	1022.632	1067.72	11.088	-92.031	-89.24	0.0
39	4763	4764	NS	1	48.831	49.363	0.0	0.003	1.803	0.169	1045.648	1069.688	0.0	-92.053	-89.322	0.0
40	4763	4764	NS	1	48.831	49.363	0.0	0.003	1.803	0.169	1045.648	1069.688	0.0	-92.053	-89.322	0.0
41	4763	4764	SN	2	48.736	49.269	0.0	0.003	1.798	0.16	1023.408	1067.568	11.041	-91.947	-89.208	0.0
42	4764	4765	NS	1	48.856	49.361	0.0	0.003	1.803	0.166	1046.08	1069.888	0.0	-92.025	-89.332	0.0
43	4764	4765	NS	1	48.856	49.361	0.0	0.003	1.803	0.166	1046.08	1069.888	0.0	-92.025	-89.332	0.0
44	4764	4765	SN	1	48.728	49.304	0.0	0.003	1.798	0.155	1023.128	1067.408	10.248	-92.025	-89.224	0.0
45	4765	4766	NS	1	48.854	49.366	0.0	0.003	1.803	0.165	1045.208	1069.896	0.0	-92.248	-89.32	0.0
46	4765	4766	SN	1	48.746	49.316	0.0	0.003	1.798	0.156	1023.616	1067.368	9.373	-91.919	-89.242	0.0
47	4765	4766	NS	1	48.854	49.366	0.0	0.003	1.803	0.167	1045.208	1069.896	0.0	-92.248	-89.32	0.0
48	4766	4767	NS	1	48.861	49.38	0.0	0.003	1.803	0.155	1045.472	1069.368	0.0	-92.38	-89.311	0.0
49	4767	4768	SN	2	48.745	49.315	0.0	0.003	1.798	0.164	1023.656	1067.712	7.606	-91.894	-89.223	0.0
50	4767	4768	SN	1	48.745	49.315	0.0	0.003	1.798	0.171	1023.656	1065.88	7.911	-91.894	-89.223	0.0
51	4767	4768	SN	1	48.745	49.315	0.0	0.003	1.798	0.164	1023.656	1067.712	7.6	-91.894	-89.223	0.0
52	4768	4769	SN	1	48.71	49.314	0.0	0.003	1.798	0.16	1022.792	1067.208	8.116	-91.789	-89.232	0.0
53	4768	4769	SN	1	48.71	49.314	0.0	0.003	1.798	0.157	1022.792	1067.752	7.989	-91.789	-89.232	0.0
54	4768	4769	NS	1	48.839	49.344	0.0	0.003	1.798	0.16	1045.904	1069.624	0.0	-92.014	-89.313	0.0
55	4768	4769	SN	2	48.71	49.314	0.0	0.003	1.798	0.157	1022.792	1067.728	7.995	-91.789	-89.232	0.0
56	4769	4770	SN	1	48.72	49.301	0.0	0.003	1.798	0.154	1022.768	1067.736	9.159	-91.97	-89.23	0.0
57	4769	4770	SN	2	48.72	49.301	0.0	0.003	1.798	0.154	1022.768	1067.752	9.168	-91.97	-89.23	0.0
58	4769	4770	NS	1	48.846	49.346	0.0	0.003	1.803	0.164	1045.52	1069.664	0.0	-92.054	-89.309	0.0
59	4769	4770	SN	1	48.72	49.301	0.0	0.003	1.798	0.156	1022.768	1067.176	9.28	-91.811	-89.23	0.0
60	4769	4770	NS	1	48.846	49.345	0.0	0.003	1.803	0.164	1045.504	1069.648	0.0	-91.968	-89.31	0.0
61	4770	4771	NS	1	48.833	49.347	0.0	0.003	1.803	0.164	1045.528	1070.44	0.0	-92.026	-89.319	0.0
62	4770	4771	SN	1	48.748	49.283	0.0	0.003	1.798	0.151	1023.384	1067.784	10.174	-91.888	-89.24	0.0
63	4770	4771	NS	1	48.863	49.347	0.0	0.003	1.803	0.141	1045.528	1070.44	0.0	-92.026	-89.319	0.0
64	4770	4771	SN	1	48.979	49.236	0.0	0.728	1.197	0.0	1059.968	1067.792	0.0	-91.741	-89.617	0.0
65	4771	4772	NS	1	48.845	49.346	0.0	0.003	1.803	0.165	1045.904	1069.88	0.0	-92.047	-89.296	0.0
66	4771	4772	SN	1	48.723	49.3	0.0	0.003	1.798	0.153	1023.456	1067.912	9.853	-91.923	-89.24	0.0
67	4771	4772	SN	2	48.731	49.312	0.0	0.003	1.798	0.152	1023.464	1067.912	9.891	-92.053	-89.24	0.0
68	4771	4772	NS	2	48.845	49.346	0.0	0.003	1.803	0.166	1045.904	1069.88	0.0	-92.047	-89.296	0.0
69	4771	4772	SN	1	48.731	49.312	0.0	0.003	1.798	0.156	1023.464	1066.728	10.16	-92.053	-89.24	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	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.156	1022.848	1067.944	9.282	-92.092	-89.241	0.0
71	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.162	1022.848	1066.128	9.651	-92.092	-89.241	0.0
72	4772	4773	NS	2	48.828	49.346	0.0	0.003	1.803	0.168	1045.24	1070.472	0.0	-92.048	-89.33	0.0
73	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.156	1022.848	1067.984	9.285	-92.092	-89.241	0.0
74	4773	4774	SN	1	48.72	49.303	0.0	0.003	1.798	0.165	1023.376	1065.096	7.476	-91.782	-89.227	0.0
75	4773	4774	NS	1	48.86	49.386	0.0	0.003	1.803	0.167	1045.136	1070.072	0.0	-92.226	-89.329	0.0
76	4773	4774	NS	1	48.837	49.386	0.0	0.003	1.803	0.168	1045.192	1070.28	0.0	-92.471	-89.329	0.0
77	4773	4774	SN	1	48.72	49.303	0.0	0.003	1.798	0.155	1023.376	1067.968	7.055	-91.846	-89.227	0.0
78	4773	4774	SN	2	48.72	49.303	0.0	0.003	1.798	0.155	1023.376	1067.968	7.051	-91.846	-89.227	0.0
79	4774	4775	NS	2	48.827	49.39	0.0	0.008	1.803	0.166	1045.544	1069.744	0.0	-92.133	-89.323	0.0
80	4774	4775	SN	2	48.717	49.279	0.0	0.003	1.803	0.164	1023.656	1068.056	4.275	-91.856	-89.23	0.0
81	4774	4775	SN	1	48.717	49.279	0.0	0.003	1.803	0.164	1023.656	1068.056	4.275	-91.856	-89.23	0.0
82	4774	4775	SN	1	48.717	49.273	0.0	0.003	1.803	0.178	1023.656	1063.8	4.617	-91.856	-89.23	0.0
83	4774	4775	NS	1	48.84	49.391	0.0	0.008	1.803	0.166	1045.568	1069.768	0.0	-92.13	-89.323	0.0
84	4775	4776	NS	1	48.828	49.389	0.0	0.003	1.803	0.174	1044.976	1069.96	0.0	-92.095	-89.264	0.0
85	4775	4776	NS	1	48.828	49.389	0.0	0.003	1.803	0.174	1044.976	1069.96	0.0	-92.095	-89.264	0.0
86	4775	4776	SN	1	48.724	49.306	0.0	0.003	1.798	0.155	1023.68	1068.288	3.837	-91.881	-89.242	0.0
87	4776	4777	NS	1	48.847	49.394	0.0	0.003	1.803	0.174	1044.872	1070.688	0.0	-92.053	-89.307	0.0
88	4776	4777	NS	1	48.847	49.394	0.0	0.003	1.803	0.174	1044.872	1070.688	0.0	-92.053	-89.307	0.0
89	4776	4777	SN	1	48.721	49.318	0.0	0.003	1.798	0.153	1023.744	1068.32	4.416	-91.814	-89.248	0.0
90	4777	4778	NS	1	48.839	49.346	0.0	0.003	1.803	0.167	1044.56	1070.048	0.0	-92.039	-89.314	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	4753	4754	SN	1	-34.809	24.591	0.855	-33.942	26.188	2.527	-25.281	28.443	9.326	-23.395	33.768	18.641	0.103	255.602	2.582	0.103	209.442	1.577	0.103	28.564	0.079	0.102	18.535	0.071				
2	4753	4754	NS	1	-34.524	27.047	0.169	-34.71	27.885	0.262	-3.533	33.402	10.363	-4.43	36.383	28.3	0.103	239.368	4.056	0.103	249.853	3.253	0.102	0.278	0.0	0.102	0.321	0.0				
3	4753	4754	SN	3	-34.809	24.591	0.812	-33.942	26.188	2.866	-25.281	28.443	9.326	-23.395	33.768	18.641	0.103	255.602	2.476	0.103	209.442	1.505	0.103	28.564	0.079	0.102	18.535	0.071				
4	4753	4754	SN	2	-34.809	24.591	0.814	-33.942	26.188	2.853	-25.281	28.443	9.326	-23.395	33.768	18.641	0.103	255.602	2.482	0.103	209.442	1.506	0.103	28.564	0.079	0.102	18.535	0.071				
5	4754	4755	SN	1	-33.616	22.996	0.015	-34.915	25.651	0.59	-4.553	31.42	9.151	-0.066	34.005	6.884	0.103	194.236	3.191	0.103	261.965	1.98	0.103	0.327	0.0	0.102	0.178	0.0				
6	4754	4755	NS	1	-34.928	26.974	0.182	-34.722	27.193	0.169	-6.711	28.92	7.12	-3.87	31.112	22.834	0.103	262.711	2.525	0.103	250.612	1.88	0.103	0.48	0.0	0.103	0.293	0.0				
7	4754	4755	SN	1	-33.616	22.996	0.015	-34.915	25.651	0.589	-4.553	31.42	9.151	-0.066	34.005	6.884	0.103	194.236	3.186	0.103	261.965	1.977	0.103	0.327	0.0	0.102	0.178	0.0				
8	4754	4755	SN	1	-33.616	22.996	0.015	-34.915	25.651	0.69	-4.553	31.42	9.151	-0.066	34.005	6.884	0.103	194.236	3.122	0.103	261.965	2.032	0.103	0.327	0.0	0.102	0.178	0.0				
9	4754	4755	NS	1	-34.795	26.974	0.183	-34.936	27.195	0.169	-6.714	28.918	7.118	-3.872	31.112	22.834	0.103	254.807	2.526	0.103	263.194	1.885	0.103	0.48	0.0	0.103	0.293	0.0				
10	4755	4756	NS	1	-34.003	23.112	0.093	-34.98	23.154	0.037	-4.639	28.015	6.766	-4.879	30.287	19.588	0.103	212.315	1.151	0.103	265.962	0.883	0.103	0.332	0.0	0.103	0.346	0.0				
11	4755	4756	NS	1	-34.003	23.112	0.093	-34.98	23.154	0.037	-4.639	28.015	6.766	-4.879	30.287	19.618	0.103	212.315	1.139	0.103	265.962	0.883	0.103	0.332	0.0	0.103	0.346	0.0				
12	4755	4756	SN	1	-34.869	22.563	0.004	-34.739	24.451	0.444	7.392	28.211	13.86	8.063	28.994	8.772	0.103	259.191	2.832	0.103	251.57	2.572	0.103	0.115	0.0	0.103	0.113	0.0				
13	4755	4756	SN	2	-34.736	23.242	0.006	-34.739	24.451	0.539	-3.289	28.211	13.85	-3.094	28.994	8.759	0.103	251.357	2.795	0.103	251.57	2.541	0.103	0.268	0.0	0.103	0.26	0.0				
14	4755	4756	SN	1	-34.736	23.242	0.006	-34.739	24.451	0.539	-3.289	28.211	13.85	-3.094	28.994	8.759	0.103	251.357	2.795	0.103	251.57	2.541	0.103	0.268	0.0	0.103	0.26	0.0				
15	4756	4757	NS	1	-33.461	23.637	0.345	-34.586	24.0	0.63	-13.816	28.578	4.327	-9.961	30.159	11.813	0.103	187.472	1.56	0.103	242.821	1.128	0.103	2.114	0.003	0.103	0.919	0.0				
16	4756	4757	SN	1	-34.837	22.945	0.055	-34.66	24.324	0.666	-4.297	26.989	12.63	-1.983	29.396	9.916	0.103	257.236	3.467	0.103	247.064	2.657	0.103	0.314	0.0	0.103	0.223	0.0				
17	4756	4757	NS	1	-33.461	23.637	0.335	-34.586	24.0	0.615	-13.816	28.578	4.327	-9.961	30.159	11.815	0.103	187.472	1.546	0.103	242.821	1.13	0.103	2.114	0.003	0.103	0.919	0.0				
18	4756	4757	SN	1	-34.993	22.399	0.006	-34.903	24.324	0.343	6.447	26.989	12.645	-1.985	29.396	10.11	0.103	266.67	3.408	0.103	261.251	2.706	0.103	0.118	0.0	0.103	0.223	0.0				
19	4757	4758	SN	1	-34.142	23.249	0.086	-34.81	25.817	0.738	5.774	28.31	13.518	8.599	29.576	16.642	0.103	219.268	3.838	0.103	255.714	3.526	0.103	0.121	0.0	0.103	0.112	0.0				
20	4757	4758	NS	1	-34.547	23.949	0.607	-34.818	24.941	0.759	-8.016	27.308	3.913	-6.916	29.881	15.301	0.103	240.68	8.525	0.103	256.202	7.608	0.103	0.653	0.0	0.103	0.499	0.0				
21	4758	4759	SN	2	-34.769	24.047	0.032	-34.827	25.705	0.885	0.246	28.12	12.474	-2.478	29.817	12.687	0.103	253.297	5.721	0.103	256.71	4.762	0.103	0.172	0.0	0.103	0.238	0.0				
22	4758	4759	SN	2	-34.769	24.044	0.037	-34.894	25.704	0.902	0.249	28.122	12.472	-2.481	29.817	12.693	0.103	253.234	5.719	0.103	260.694	4.768	0.103	0.172	0.0	0.103	0.238	0.0				
23	4758	4759	NS	1	-34.38	24.927	0.965	-34.196	24.782	2.007	-11.333	28.634	5.12	-9.464	29.857	13.719	0.103	231.577	2.112	0.103	221.961	2.029	0.103	1.229	0.002	0.103	0.829	0.0				
24	4758	4759	NS	1	-34.38	24.927	0.967	-34.196	24.782	2.01	-11.333	28.634	5.12	-9.464	29.857	13.719	0.103	231.577	2.116	0.103	221.961	2.032	0.103	1.229	0.002	0.103	0.829	0.0				
25	4758	4759	SN	1	-34.769	24.044	0.001	-34.894	25.178	0.015	0.249	28.122	13.287	-2.481	29.817	12.774	0.103	253.234	5.89	0.103	260.694	5.037	0.103	0.172	0.0	0.103	0.238	0.0				
26	4759	4760	SN	1	-34.154	22.423	0.005	-34.331	23.92	0.049	-6.479	29.548	10.226	-6.093	32.317	14.424	0.103	219.843	2.371	0.103	229.011	2.164	0.103	0.46	0.0	0.102	0.428	0.0				
27	4759	4760	NS	1	-34.801	24.188	0.612	-34.728	25.831	1.344	7.632	28.236	11.45	7.503	30.846	22.89	0.103	255.2	2.927	0.103	250.937	2.263	0.103	0.114	0.0	0.103	0.115	0.0				
28	4759	4760	NS	2	-34.801	24.188	0.612	-34.728	25.831	1.344	7.632	28.236	11.45	7.503	30.846	22.893	0.103	255.2	2.927	0.103	250.937	2.26	0.103	0.114	0.0	0.103	0.115	0.0				
29	4759	4760	SN	1	-34.676	22.526	0.02	-34.21	25.425	1.546	-6.469	29.543	9.714	-6.095	32.317	14.417	0.103	247.884	2.508	0.103	222.709	2.353	0.103	0.459	0.0	0.102	0.428	0.0				
30	4759	4760	SN	2	-34.154	22.526	0.02	-34.331	25.427	1.545	-6.479	29.548	9.719	-6.093	32.317	14.413	0.103	219.843	2.516	0.103	229.011	2.373	0.103	0.46	0.0	0.102	0.428	0.0				
31	4760	4761	SN	1	-34.849	24.516	0.11	-34.567	27.486	1.565	-4.846	32.744	12.496	-0.756	31.545	24.149	0.103	258.031	3.307	0.103	241.773	3.197	0.102	0.344	0.0	0.103	0.192	0.0				
32	4760	4761	NS	1	-34.806	24.633	0.292	-34.385	24.44	0.057	-2.767	28.199	10.517	1.772	30.093	28.013	0.103	255.46	4.615	0.103	231.878	3.127	0.103	0.248	0.0	0.103	0.15	0.0				
33	4760	4761	NS	2	-34.806	24.633	0.292	-34.385	24.44	0.057	-2.767	28.199	10.517	1.772	30.093	28.013	0.103	255.46	4.615	0.103	231.878	3.127	0.103	0.248	0.0	0.103	0.15	0.0				

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

 Normal	 Deviations
 Alarming	 High Errors

34	4760	4761	SN	2	-34.849	24.516	0.11	-34.567	27.486	1.565	-4.846	32.744	12.503	-0.756	31.545	24.15	0.103	258.031	3.307	0.103	241.773	3.197	0.102	0.344	0.0	0.103	0.192	0.0
35	4761	4762	NS	1	-34.687	23.815	0.32	-34.838	24.601	0.231	-7.962	28.371	17.26	-1.148	30.377	34.924	0.103	248.567	1.976	0.103	257.313	1.301	0.103	0.612	0.0	0.103	0.2	0.0
36	4761	4762	SN	1	-33.124	26.315	0.507	-34.713	26.128	1.377	-5.43	28.578	15.716	-1.548	31.24	23.168	0.103	173.429	1.013	0.103	250.068	0.957	0.103	0.38	0.0	0.103	0.211	0.0
37	4762	4763	NS	1	-34.835	23.162	0.097	-34.945	24.443	0.065	-25.152	27.916	11.367	-14.74	30.94	22.289	0.103	257.141	2.625	0.103	263.75	2.29	0.103	27.738	0.035	0.103	2.596	0.004
38	4762	4763	SN	1	-34.453	27.17	0.211	-34.561	29.037	0.615	-10.595	36.383	16.885	-9.316	30.298	19.865	0.103	235.52	1.997	0.103	241.489	1.395	0.102	1.05	0.004	0.103	0.804	0.0
39	4763	4764	NS	1	-34.834	22.768	0.012	-34.635	25.5	0.003	3.271	33.414	18.114	0.704	30.266	28.028	0.103	257.034	2.236	0.103	245.619	1.89	0.102	0.136	0.0	0.103	0.165	0.0
40	4763	4764	NS	1	-34.834	22.768	0.012	-34.635	25.5	0.003	3.271	33.414	16.925	0.704	30.266	26.74	0.103	257.034	2.237	0.103	245.619	1.89	0.102	0.136	0.0	0.103	0.165	0.0
41	4763	4764	SN	2	-34.707	23.827	0.15	-34.769	24.076	0.438	-28.336	28.552	13.372	-25.234	30.438	15.096	0.103	249.656	3.398	0.103	253.285	2.727	0.103	57.641	0.034	0.103	28.261	0.012
42	4764	4765	NS	1	-34.716	22.286	0.006	-34.727	23.315	0.042	2.069	27.5	24.768	2.457	30.097	41.292	0.103	250.196	2.395	0.103	250.853	1.907	0.103	0.147	0.0	0.103	0.143	0.0
43	4764	4765	NS	1	-34.716	22.286	0.006	-34.727	23.315	0.042	2.069	27.235	14.368	2.457	30.097	36.431	0.103	250.196	2.396	0.103	250.853	1.907	0.103	0.147	0.0	0.103	0.143	0.0
44	4764	4765	SN	1	-34.95	23.156	0.001	-34.422	24.115	0.112	-5.719	28.218	16.083	-1.876	30.485	22.912	0.103	263.994	4.836	0.103	233.875	3.977	0.103	0.4	0.0	0.103	0.22	0.0
45	4765	4766	NS	1	-34.897	22.178	0.001	-34.383	24.451	0.041	6.558	27.719	11.116	7.135	30.007	35.609	0.103	260.864	7.458	0.103	231.774	6.011	0.103	0.118	0.0	0.103	0.116	0.0
46	4765	4766	SN	1	-34.9	21.907	0.0	-34.721	23.64	0.037	1.639	29.089	36.251	3.506	30.074	52.851	0.103	261.023	3.736	0.103	250.438	2.912	0.103	0.152	0.0	0.103	0.134	0.0
47	4765	4766	NS	1	-34.897	22.178	0.001	-34.383	24.451	0.041	6.558	28.313	26.216	7.135	30.007	40.148	0.103	260.864	7.458	0.103	231.774	6.011	0.103	0.118	0.0	0.103	0.116	0.0
48	4766	4767	NS	1	-34.963	23.082	0.029	-34.725	26.018	0.143	8.326	25.575	2.88	8.742	27.829	4.279	0.103	264.881	7.495	0.103	250.729	5.354	0.103	0.112	0.0	0.103	0.111	0.0
49	4767	4768	SN	2	-32.247	24.695	0.43	-34.518	26.307	2.527	-22.725	27.842	7.934	-19.554	29.794	17.801	0.103	141.752	2.243	0.103	239.094	1.827	0.103	15.898	0.016	0.103	7.7	0.01
50	4767	4768	SN	1	-32.247	24.695	0.456	-34.518	26.307	2.434	-22.725	27.842	7.938	-19.554	29.794	17.801	0.103	141.752	1.994	0.103	239.094	1.663	0.103	15.898	0.016	0.103	7.7	0.01
51	4767	4768	SN	1	-32.247	24.695	0.429	-34.518	26.307	2.524	-22.725	27.842	7.934	-19.554	29.794	17.801	0.103	141.752	2.242	0.103	239.094	1.828	0.103	15.898	0.016	0.103	7.7	0.01
52	4768	4769	SN	1	-34.134	24.587	0.089	-34.812	25.957	0.521	-1.151	29.779	9.313	0.747	30.786	8.167	0.103	218.883	3.413	0.103	255.766	2.955	0.103	0.201	0.0	0.103	0.164	0.0
53	4768	4769	SN	1	-34.134	24.587	0.087	-34.812	25.957	0.727	-1.151	29.779	9.312	0.747	30.786	8.167	0.103	218.883	3.443	0.103	255.766	2.901	0.103	0.201	0.0	0.103	0.164	0.0
54	4768	4769	NS	1	-34.42	25.996	0.123	-34.253	28.898	0.221	-2.249	31.01	6.998	-5.639	34.608	28.035	0.103	233.725	2.056	0.103	224.982	1.744	0.103	0.231	0.0	0.102	0.395	0.0
55	4768	4769	SN	2	-34.134	24.587	0.087	-34.812	25.957	0.707	-1.151	29.779	9.312	0.747	30.786	8.167	0.103	218.883	3.448	0.103	255.766	2.904	0.103	0.201	0.0	0.103	0.164	0.0
56	4769	4770	SN	1	-34.321	23.108	0.01	-34.705	24.369	0.396	-0.928	30.493	11.312	-2.283	29.644	7.6	0.103	228.487	3.444	0.103	249.547	2.642	0.103	0.195	0.0	0.103	0.232	0.0
57	4769	4770	SN	2	-34.321	23.108	0.01	-34.705	24.369	0.396	-0.928	30.493	11.312	-2.283	29.644	7.6	0.103	228.487	3.449	0.103	249.547	2.645	0.103	0.195	0.0	0.103	0.232	0.0
58	4769	4770	NS	1	-34.905	23.481	0.06	-34.184	23.561	0.101	-2.201	30.3	7.908	-3.239	29.652	22.438	0.103	261.332	2.2	0.103	221.346	1.767	0.103	0.229	0.0	0.103	0.266	0.0
59	4769	4770	SN	1	-34.321	23.108	0.011	-34.705	24.369	0.297	-0.928	30.493	11.312	-2.283	29.644	7.6	0.103	228.487	3.478	0.103	249.547	2.682	0.103	0.195	0.0	0.103	0.232	0.0
60	4769	4770	NS	1	-34.97	23.481	0.061	-34.694	23.561	0.102	-2.207	30.303	7.904	-3.236	29.65	22.441	0.103	265.264	2.188	0.103	248.963	1.774	0.103	0.23	0.0	0.103	0.266	0.0
61	4770	4771	NS	1	-34.642	23.493	0.178	-34.792	23.761	0.203	-10.751	28.541	7.231	-14.393	29.89	17.767	0.103	245.955	2.11	0.103	254.597	1.803	0.103	1.086	0.004	0.103	2.403	0.002
62	4770	4771	SN	1	-34.868	22.733	0.008	-34.454	24.964	0.445	-2.136	27.133	11.498	-1.657	29.07	5.912	0.103	261.618	1.526	0.103	235.584	1.48	0.103	0.227	0.0	0.103	0.213	0.0
63	4770	4771	NS	1	-34.642	23.493	0.293	-34.792	23.761	0.3	-10.751	26.434	1.385	-14.393	29.666	4.505	0.103	245.955	2.423	0.103	254.597	1.923	0.103	1.086	0.005	0.103	2.403	0.002
64	4770	4771	SN	1	-32.739	22.302	0.1	-25.896	24.598	5.634	-2.133	20.614	0.0	-1.655	24.56	5.263	0.103	158.749	4.228	0.103	32.902	0.831	0.103	0.227	0.0	0.103	0.213	0.0
65	4771	4772	NS	1	-34.699	24.576	0.723	-34.184	24.673	1.268	-6.185	27.591	3.545	-11.089	29.543	12.189	0.103	249.226	2.46	0.103	221.352	2.154	0.103	0.436	0.0	0.103	1.167	0.001
66	4771	4772	SN	1	-34.993	23.04	0.021	-34.69	24.814	0.676	6.645	28.64	15.828	1.775	28.598	17.536	0.103	266.716	3.693	0.103	248.701	3.041	0.103	0.117	0.0	0.103	0.15	0.0
67	4771	4772	SN	2	-34.881	23.041	0.025	-34.857	24.814	0.676	6.645	28.64	15.809	1.787	28.597	17.506	0.103	259.944	3.69	0.103	258.471	3.035	0.103	0.117	0.0	0.103	0.15	0.0
68	4771	4772	NS	2	-34.699	24.576	0.723	-34.184	24.673	1.269	-6.185	27.591	3.545	-11.089	29.543	12.191	0.103	249.226	2.46	0.103	221.352	2.156	0.103	0.436	0.0	0.103	1.167	0.001
69	4771	4772	SN	1	-34.881	23.041	0.01	-34.857	24.143	0.196	6.645	28.64	15.981	1.787	28.597	18.201	0.103	259.944	3.799	0.103	258.471	3.107	0.103	0.117	0.0	0.103	0.15	0.0
70	4772	4773	SN	1	-34.824	23.233	0.037	-34.643	25.886	0.757	6.716	27.763	14.192	8.801	29.492	16.538	0.103	256.559	4.005	0.103	246.045	3.401	0.103	0.117	0.0	0.103	0.111	0.0
71	4772	4773	SN	1	-34.824	22.74	0.002	-34.643	25.886	0.048	6.716	27.763	14.905	8.801	29.492	16.842	0.103	256.559	4.086	0.103	246.045	3.421	0.103	0.117	0.0	0.103	0.111	0.0
72	4772	4773	NS	2	-34.374	23.533	0.297	-34.584	24.905	0.267	-9.746	27.965	4.294	-10.575	29.638	11.798	0.103	231.301	1.962	0.103	242.762	1.873	0.103	0.879	0.0	0.103	1.046	0.002

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

Normal	Deviations
Alarming	High Errors

73	4772	4773	SN	1	-34.824	23.233	0.042	-34.643	25.886	0.762	6.716	27.763	14.192	8.801	29.492	16.538	0.103	256.559	4.004	0.103	246.045	3.401	0.103	0.117	0.0	0.103	0.111	0.0
74	4773	4774	SN	1	-34.677	23.487	0.005	-34.982	24.98	0.033	6.58	27.693	9.201	4.955	29.389	11.928	0.103	248.023	7.392	0.103	266.019	5.676	0.103	0.118	0.0	0.103	0.125	0.0
75	4773	4774	NS	1	-34.891	24.647	0.303	-34.83	26.008	1.081	-8.228	28.948	9.313	-3.304	30.266	16.703	0.103	260.449	3.677	0.103	256.909	2.671	0.103	0.645	0.0	0.103	0.268	0.0
76	4773	4774	NS	1	-34.849	24.647	0.303	-34.88	26.008	1.082	-8.233	28.949	9.328	-3.304	30.266	16.751	0.103	258.012	3.66	0.103	259.879	2.667	0.103	0.645	0.0	0.103	0.268	0.0
77	4773	4774	SN	1	-34.677	23.487	0.043	-34.982	25.617	0.752	6.58	27.693	8.676	4.955	29.389	11.876	0.103	248.023	7.5	0.103	266.019	5.493	0.103	0.118	0.0	0.103	0.125	0.0
78	4773	4774	SN	2	-34.677	23.487	0.043	-34.982	25.617	0.751	6.58	27.693	8.676	4.955	29.389	11.876	0.103	248.023	7.498	0.103	266.019	5.486	0.103	0.118	0.0	0.103	0.125	0.0
79	4774	4775	NS	2	-34.461	24.91	0.251	-34.939	25.195	0.341	1.837	28.638	8.161	7.672	30.332	17.422	0.103	235.973	4.918	0.103	263.37	4.018	0.103	0.15	0.0	0.103	0.114	0.0
80	4774	4775	SN	2	-34.871	22.803	0.034	-34.68	25.47	0.95	-3.105	31.271	10.354	-5.393	33.754	18.001	0.103	259.291	3.129	0.103	248.194	2.068	0.103	0.261	0.0	0.102	0.378	0.0
81	4774	4775	SN	1	-34.871	22.803	0.034	-34.68	25.47	0.95	-3.105	31.271	10.354	-5.393	33.754	18.001	0.103	259.291	3.129	0.103	248.194	2.068	0.103	0.261	0.0	0.102	0.378	0.0
82	4774	4775	SN	1	-34.871	22.551	0.005	-34.68	24.676	0.036	-3.105	31.271	11.028	-5.393	33.754	18.071	0.103	259.291	2.786	0.103	248.194	2.154	0.103	0.261	0.0	0.102	0.378	0.0
83	4774	4775	NS	1	-34.883	24.91	0.251	-34.614	25.192	0.341	1.833	28.635	8.161	7.672	30.332	17.418	0.103	260.038	4.915	0.103	244.382	4.018	0.103	0.15	0.0	0.103	0.114	0.0
84	4775	4776	NS	1	-34.807	23.188	0.12	-34.711	24.362	0.039	-1.666	28.329	13.801	-2.043	30.844	38.552	0.103	255.525	2.926	0.103	249.93	2.428	0.103	0.214	0.0	0.103	0.224	0.0
85	4775	4776	NS	1	-34.807	23.188	0.12	-34.711	24.362	0.039	-1.666	28.329	13.801	-2.043	30.844	38.552	0.103	255.525	2.93	0.103	249.93	2.432	0.103	0.214	0.0	0.103	0.224	0.0
86	4775	4776	SN	1	-32.075	24.262	0.362	-32.793	27.418	1.028	-17.088	28.549	16.321	-9.809	30.657	24.197	0.103	136.269	0.936	0.103	160.717	0.674	0.103	4.579	0.003	0.103	0.891	0.0
87	4776	4777	NS	1	-34.581	23.41	0.076	-34.372	23.655	0.082	-27.061	29.226	10.46	-32.669	32.944	25.137	0.103	242.604	2.946	0.103	231.202	2.113	0.103	43.007	0.361	0.102	156.204	0.186
88	4776	4777	NS	1	-34.581	23.41	0.076	-34.372	23.655	0.082	-27.061	29.226	10.425	-32.669	32.944	25.063	0.103	242.604	2.946	0.103	231.202	2.113	0.103	43.007	0.36	0.102	156.204	0.186
89	4776	4777	SN	1	-34.765	26.833	0.437	-34.589	27.735	0.595	-5.388	28.521	16.033	-11.639	30.56	18.042	0.103	253.111	1.95	0.103	243.024	1.424	0.103	0.377	0.0	0.103	1.313	0.002
90	4777	4778	NS	1	-34.414	24.154	0.002	-34.847	25.45	0.009	-7.495	28.159	14.083	-17.653	32.367	23.213	0.103	233.393	3.304	0.103	257.894	2.796	0.103	0.558	0.0	0.102	4.999	0.005

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	4753	4754	SN	1	57.543	58.126	0.0	0.003	1.958	0.203	1199.408	1253.288	34.362	-93.279	-91.655	0.0
2	4753	4754	NS	1	57.687	58.223	0.0	0.003	40.348	0.221	1228.328	1258.048	0.0	-93.734	-91.716	0.0
3	4753	4754	SN	3	57.543	58.126	0.0	0.003	1.958	0.198	1199.408	1254.304	33.622	-93.279	-91.655	0.0
4	4753	4754	SN	2	57.543	58.126	0.0	0.003	1.958	0.198	1199.408	1254.248	33.648	-93.279	-91.655	0.0
5	4754	4755	SN	1	57.543	58.116	0.0	0.003	1.963	0.191	1198.472	1253.664	34.473	-93.394	-91.695	0.0
6	4754	4755	NS	1	57.702	58.223	0.0	0.003	1.969	0.173	1228.352	1257.44	0.0	-93.661	-91.723	0.0
7	4754	4755	SN	1	57.543	58.116	0.0	0.003	1.963	0.192	1198.472	1253.664	34.543	-93.394	-91.695	0.0
8	4754	4755	SN	1	57.543	58.116	0.0	0.003	1.963	0.189	1198.472	1254.248	34.114	-93.394	-91.695	0.0
9	4754	4755	NS	1	57.694	58.223	0.0	0.003	1.969	0.173	1228.152	1257.44	0.0	-93.661	-91.723	0.0
10	4755	4756	NS	1	57.694	58.224	0.0	0.003	1.969	0.173	1228.368	1257.456	0.0	-93.662	-91.739	0.0
11	4755	4756	NS	1	57.694	58.224	0.0	0.003	1.969	0.173	1228.368	1257.456	0.0	-93.662	-91.739	0.0
12	4755	4756	SN	1	57.517	58.14	0.0	0.003	276.18	0.184	1198.432	1253.44	34.368	-93.365	-91.703	0.0
13	4755	4756	SN	2	57.517	58.14	0.0	0.003	276.18	0.182	1198.432	1254.216	33.887	-93.451	-91.703	0.0
14	4755	4756	SN	1	57.517	58.14	0.0	0.003	276.18	0.182	1198.432	1254.272	33.887	-93.451	-91.703	0.0
15	4756	4757	NS	1	57.718	58.225	0.0	0.003	1.969	0.175	1228.528	1258.144	0.0	-93.612	-91.724	0.0
16	4756	4757	SN	1	57.527	58.147	0.0	0.003	1.963	0.182	1199.208	1254.272	33.702	-93.687	-91.703	0.0
17	4756	4757	NS	1	57.718	58.225	0.0	0.003	1.969	0.175	1228.528	1258.144	0.0	-93.612	-91.724	0.0
18	4756	4757	SN	1	57.529	58.145	0.0	0.003	1.963	0.185	1199.216	1253.184	34.381	-93.633	-91.703	0.0
19	4757	4758	SN	1	57.512	58.147	0.0	0.003	1.963	0.185	1198.872	1254.408	33.363	-93.752	-91.703	0.0
20	4757	4758	NS	1	57.688	58.228	0.0	0.003	1.969	0.182	1228.112	1258.136	0.0	-93.639	-91.724	0.0
21	4758	4759	SN	2	57.519	58.139	0.0	0.003	1.958	0.186	1198.792	1254.528	33.193	-93.331	-91.703	0.0
22	4758	4759	SN	2	57.542	58.142	0.0	0.003	1.958	0.186	1198.784	1254.544	33.221	-93.409	-91.703	0.0
23	4758	4759	NS	1	57.687	58.245	0.0	0.003	1.963	0.181	1227.928	1258.08	0.0	-93.642	-91.744	0.0
24	4758	4759	NS	1	57.687	58.245	0.0	0.003	1.963	0.181	1227.928	1258.08	0.0	-93.642	-91.744	0.0
25	4758	4759	SN	1	57.542	58.142	0.0	0.003	1.958	0.195	1198.784	1251.816	34.778	-93.359	-91.703	0.0
26	4759	4760	SN	1	57.545	58.142	0.0	0.003	243.046	0.207	1199.344	1250.488	32.939	-93.276	-91.678	0.0
27	4759	4760	NS	1	57.7	58.254	0.0	0.003	1.963	0.177	1227.776	1258.36	0.0	-93.669	-91.738	0.0
28	4759	4760	NS	2	57.7	58.254	0.0	0.003	1.963	0.177	1227.776	1258.36	0.0	-93.669	-91.738	0.0
29	4759	4760	SN	1	57.537	58.136	0.0	0.003	1.963	0.192	1199.168	1254.624	30.71	-93.307	-91.678	0.0
30	4759	4760	SN	2	57.545	58.142	0.0	0.003	243.046	0.192	1199.344	1254.624	30.686	-93.437	-91.678	0.0
31	4760	4761	SN	1	57.531	58.142	0.0	0.003	1.963	0.188	1199.96	1254.912	29.794	-93.389	-91.701	0.0
32	4760	4761	NS	1	57.712	58.246	0.0	0.003	1.969	0.179	1228.256	1257.56	0.0	-93.647	-91.715	0.0
33	4760	4761	NS	2	57.712	58.246	0.0	0.003	1.969	0.179	1228.256	1257.56	0.0	-93.647	-91.715	0.0
34	4760	4761	SN	2	57.531	58.142	0.0	0.003	1.963	0.188	1199.96	1254.912	29.794	-93.389	-91.701	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	4761	4762	NS	1	57.712	58.235	0.0	0.003	1.963	0.185	1227.696	1257.768	0.0	-93.653	-91.733	0.0
36	4761	4762	SN	1	57.546	58.138	0.0	0.003	1.958	0.183	1199.528	1255.16	31.874	-93.43	-91.711	0.0
37	4762	4763	NS	1	57.69	58.226	0.0	0.003	181.443	0.182	1227.712	1257.968	0.0	-93.673	-91.733	0.0
38	4762	4763	SN	1	57.524	58.139	0.0	0.003	1.963	0.187	1199.544	1255.048	32.678	-93.362	-91.71	0.0
39	4763	4764	NS	1	57.679	58.225	0.0	0.003	1.969	0.177	1227.848	1257.888	0.0	-93.686	-91.732	0.0
40	4763	4764	NS	1	57.679	58.225	0.0	0.003	1.969	0.176	1227.848	1257.888	0.0	-93.686	-91.732	0.0
41	4763	4764	SN	2	57.545	58.122	0.0	0.008	1.963	0.193	1200.128	1254.848	32.455	-93.424	-91.675	0.0
42	4764	4765	NS	1	57.701	58.223	0.0	0.003	1.963	0.173	1227.176	1258.272	0.0	-93.543	-91.74	0.0
43	4764	4765	NS	1	57.701	58.223	0.0	0.003	1.963	0.168	1227.176	1258.272	0.0	-93.543	-91.74	0.0
44	4764	4765	SN	1	57.531	58.154	0.0	0.003	1.958	0.187	1200.248	1254.648	32.606	-93.439	-91.693	0.0
45	4765	4766	NS	1	57.7	58.244	0.0	0.003	1.963	0.175	1226.88	1258.192	0.0	-93.686	-91.732	0.0
46	4765	4766	SN	1	57.548	58.152	0.0	0.003	1.963	0.186	1199.688	1254.6	32.331	-93.349	-91.711	0.0
47	4765	4766	NS	1	57.7	58.244	0.0	0.003	1.963	0.181	1226.88	1258.192	0.0	-93.686	-91.732	0.0
48	4766	4767	NS	1	57.698	58.247	0.0	0.003	1.969	0.163	1227.432	1257.376	0.0	-93.64	-91.713	0.0
49	4767	4768	SN	2	57.545	58.155	0.0	0.003	1.958	0.198	1200.352	1255.008	32.78	-93.284	-91.69	0.0
50	4767	4768	SN	1	57.545	58.155	0.0	0.003	1.958	0.206	1200.352	1252.92	34.013	-93.284	-91.69	0.0
51	4767	4768	SN	1	57.545	58.155	0.0	0.003	1.958	0.198	1200.352	1255.008	32.758	-93.284	-91.69	0.0
52	4768	4769	SN	1	57.549	58.123	0.0	0.003	1.963	0.193	1199.6	1254.408	32.105	-93.355	-91.704	0.0
53	4768	4769	SN	1	57.549	58.123	0.0	0.003	1.963	0.19	1199.6	1255.064	31.619	-93.385	-91.704	0.0
54	4768	4769	NS	1	57.682	58.223	0.0	0.003	1.963	0.176	1227.0	1257.816	0.0	-93.648	-91.714	0.0
55	4768	4769	SN	2	57.549	58.123	0.0	0.003	1.963	0.191	1199.6	1255.048	31.643	-93.385	-91.704	0.0
56	4769	4770	SN	1	57.517	58.14	0.0	0.003	1.963	0.184	1199.448	1255.064	32.072	-93.414	-91.701	0.0
57	4769	4770	SN	2	57.517	58.14	0.0	0.003	1.963	0.183	1199.448	1255.08	32.105	-93.414	-91.701	0.0
58	4769	4770	NS	1	57.698	58.224	0.0	0.003	1.969	0.17	1227.24	1258.2	0.0	-93.553	-91.724	0.0
59	4769	4770	SN	1	57.517	58.14	0.0	0.003	1.963	0.186	1199.448	1254.36	32.494	-93.322	-91.701	0.0
60	4769	4770	NS	1	57.679	58.223	0.0	0.003	1.969	0.17	1227.032	1258.408	0.0	-93.647	-91.724	0.0
61	4770	4771	NS	1	57.682	58.225	0.0	0.003	1.963	0.177	1227.64	1258.656	0.0	-93.537	-91.722	0.0
62	4770	4771	SN	1	57.519	58.133	0.0	0.003	1.958	0.183	1199.472	1255.12	32.195	-93.404	-91.709	0.0
63	4770	4771	NS	1	57.716	58.225	0.0	0.003	1.963	0.152	1227.64	1258.656	0.0	-93.537	-91.722	0.0
64	4770	4771	SN	1	57.823	58.1	0.0	0.623	1.103	0.0	1244.12	1255.136	0.0	-93.404	-92.109	0.0
65	4771	4772	NS	1	57.708	58.225	0.0	0.003	1.963	0.179	1227.72	1258.8	0.0	-93.621	-91.698	0.0
66	4771	4772	SN	1	57.515	58.13	0.0	0.003	1.963	0.184	1200.144	1255.296	32.239	-93.433	-91.71	0.0
67	4771	4772	SN	2	57.517	58.15	0.0	0.003	1.963	0.184	1200.168	1255.296	32.223	-93.48	-91.71	0.0
68	4771	4772	NS	2	57.708	58.225	0.0	0.003	1.963	0.179	1227.72	1258.8	0.0	-93.621	-91.698	0.0
69	4771	4772	SN	1	57.517	58.15	0.0	0.003	1.963	0.189	1200.168	1253.912	33.042	-93.48	-91.71	0.0
70	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.183	1199.616	1255.328	31.423	-93.621	-91.71	0.0
71	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.19	1199.616	1253.248	32.654	-93.621	-91.71	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	4772	4773	NS	2	57.682	58.25	0.0	0.003	1.969	0.18	1227.352	1258.408	0.0	-93.654	-91.739	0.0
73	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.183	1199.616	1255.376	31.436	-93.621	-91.71	0.0
74	4773	4774	SN	1	57.516	58.153	0.0	0.003	1.958	0.199	1199.952	1252.064	32.982	-93.361	-91.686	0.0
75	4773	4774	NS	1	57.689	58.255	0.0	0.003	1.969	0.18	1226.696	1258.28	0.0	-93.974	-91.737	0.0
76	4773	4774	NS	1	57.686	58.248	0.0	0.003	1.969	0.18	1226.512	1258.464	0.0	-93.589	-91.737	0.0
77	4773	4774	SN	1	57.516	58.153	0.0	0.003	1.958	0.188	1199.952	1255.36	31.185	-93.362	-91.686	0.0
78	4773	4774	SN	2	57.516	58.153	0.0	0.003	1.958	0.188	1199.952	1255.36	31.166	-93.362	-91.686	0.0
79	4774	4775	NS	2	57.698	58.254	0.0	0.003	1.969	0.177	1227.0	1258.296	0.0	-93.65	-91.732	0.0
80	4774	4775	SN	2	57.549	58.142	0.0	0.003	1.963	0.194	1200.72	1255.464	28.105	-93.536	-91.705	0.0
81	4774	4775	SN	1	57.549	58.142	0.0	0.003	1.963	0.194	1200.72	1255.464	28.105	-93.536	-91.705	0.0
82	4774	4775	SN	1	57.549	58.142	0.0	0.003	1.963	0.21	1200.72	1251.368	30.405	-93.41	-91.705	0.0
83	4774	4775	NS	1	57.706	58.254	0.0	0.003	1.969	0.177	1227.0	1257.992	0.0	-93.732	-91.731	0.0
84	4775	4776	NS	1	57.678	58.241	0.0	0.003	1.969	0.184	1227.008	1258.264	0.0	-93.629	-91.674	0.0
85	4775	4776	NS	1	57.678	58.241	0.0	0.003	1.969	0.183	1227.008	1258.264	0.0	-93.629	-91.674	0.0
86	4775	4776	SN	1	57.519	58.154	0.0	0.003	1.963	0.185	1200.616	1255.736	28.952	-93.415	-91.696	0.0
87	4776	4777	NS	1	57.685	58.252	0.0	0.003	1.963	0.18	1226.304	1258.264	0.0	-93.633	-91.718	0.0
88	4776	4777	NS	1	57.685	58.252	0.0	0.003	1.963	0.18	1226.304	1258.264	0.0	-93.633	-91.718	0.0
89	4776	4777	SN	1	57.536	58.162	0.0	0.003	1.963	0.184	1200.624	1255.76	30.545	-93.407	-91.718	0.0
90	4777	4778	NS	1	57.676	58.225	0.0	0.003	1.969	0.18	1226.496	1258.32	0.0	-93.631	-91.725	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	4753	4754	SN	1	-34.351	18.682	0.0	-34.64	19.936	0.0	-24.147	23.145	0.118	-25.748	24.591	0.262	0.083	187.83	2.037	0.083	200.783	1.755	0.083	17.977	0.037	0.083	25.967	0.028
2	4753	4754	NS	1	-34.634	21.712	0.0	-33.975	21.983	0.0	4.049	23.032	0.065	3.121	23.996	0.641	0.083	200.481	3.857	0.083	172.27	3.589	0.083	0.105	0.0	0.083	0.111	0.0
3	4753	4754	SN	3	-34.351	18.682	0.0	-34.64	19.936	0.0	-24.147	23.145	0.118	-25.748	24.591	0.262	0.083	187.83	2.493	0.083	200.783	2.008	0.083	17.977	0.037	0.083	25.967	0.028
4	4753	4754	SN	2	-34.351	18.682	0.0	-34.64	19.936	0.0	-24.147	23.145	0.118	-25.748	24.591	0.262	0.083	187.83	2.469	0.083	200.783	2.008	0.083	17.977	0.037	0.083	25.967	0.028
5	4754	4755	SN	1	-34.513	18.741	0.0	-34.094	19.421	0.0	1.75	23.72	0.139	0.727	24.284	0.455	0.083	195.008	2.712	0.083	177.082	2.082	0.083	0.122	0.0	0.083	0.133	0.0
6	4754	4755	NS	1	-34.632	21.205	0.0	-34.422	21.906	0.0	-5.717	23.23	0.046	-6.219	24.061	0.399	0.083	200.394	2.406	0.083	190.955	2.059	0.083	0.325	0.0	0.083	0.356	0.0
7	4754	4755	SN	1	-34.513	18.741	0.0	-34.094	19.421	0.0	1.75	23.72	0.139	0.727	24.284	0.455	0.083	195.008	2.707	0.083	177.082	2.082	0.083	0.122	0.0	0.083	0.133	0.0
8	4754	4755	SN	1	-34.513	18.741	0.0	-34.094	19.421	0.0	1.75	23.72	0.139	-0.306	24.284	0.455	0.083	195.008	2.843	0.083	177.082	2.055	0.083	0.122	0.0	0.083	0.147	0.0
9	4754	4755	NS	1	-34.823	21.207	0.0	-34.06	21.906	0.0	-5.717	23.23	0.046	-6.222	24.061	0.399	0.083	209.4	2.404	0.083	175.689	2.064	0.083	0.325	0.0	0.083	0.356	0.0
10	4755	4756	NS	1	-34.134	17.44	0.0	-34.919	17.665	0.0	-7.79	22.514	0.011	-29.025	23.758	0.3	0.084	178.68	1.233	0.083	214.065	0.966	0.083	0.481	0.0	0.083	55.15	0.018
11	4755	4756	NS	1	-34.134	17.44	0.0	-34.919	17.665	0.0	-7.79	22.514	0.011	-29.025	23.758	0.301	0.084	178.68	1.229	0.083	214.065	0.966	0.083	0.481	0.0	0.083	55.15	0.018
12	4755	4756	SN	1	-34.564	17.751	0.0	-34.445	18.635	0.0	2.291	22.987	0.106	2.567	23.772	0.284	0.083	197.313	2.084	0.083	191.969	1.987	0.083	0.117	0.0	0.083	0.115	0.0
13	4755	4756	SN	2	-34.605	17.751	0.0	-34.445	18.635	0.0	2.291	22.987	0.106	2.567	23.772	0.282	0.083	199.144	2.051	0.083	191.969	2.026	0.083	0.117	0.0	0.083	0.115	0.0
14	4755	4756	SN	1	-34.605	17.751	0.0	-34.445	18.635	0.0	2.291	22.987	0.106	2.567	23.772	0.282	0.083	199.144	2.051	0.083	191.969	2.025	0.083	0.117	0.0	0.083	0.115	0.0
15	4756	4757	NS	1	-34.73	18.233	0.0	-34.666	18.866	0.0	-23.789	22.992	0.046	-32.317	23.309	0.272	0.083	204.951	1.491	0.083	201.982	0.977	0.083	16.562	0.042	0.083	117.63	0.059
16	4756	4757	SN	1	-34.54	17.378	0.0	-34.97	19.236	0.0	1.786	23.035	0.613	2.885	23.264	1.278	0.084	196.184	2.958	0.083	216.598	2.608	0.083	0.121	0.0	0.083	0.112	0.0
17	4756	4757	NS	1	-34.73	18.233	0.0	-34.666	18.866	0.0	-23.789	22.992	0.046	-32.317	23.309	0.272	0.083	204.951	1.489	0.083	201.982	0.979	0.083	16.562	0.042	0.083	117.63	0.059
18	4756	4757	SN	1	-34.829	17.376	0.0	-34.795	19.236	0.0	1.787	23.034	0.614	2.887	23.264	1.329	0.084	209.671	2.907	0.083	208.067	2.653	0.083	0.121	0.0	0.083	0.112	0.0
19	4757	4758	SN	1	-34.939	18.014	0.0	-34.911	18.858	0.0	1.284	22.616	0.088	3.852	24.135	1.164	0.083	215.082	4.692	0.083	213.687	4.216	0.083	0.126	0.0	0.083	0.106	0.0
20	4757	4758	NS	1	-34.94	18.394	0.0	-34.725	17.831	0.0	-29.979	23.004	0.029	-26.583	23.617	0.194	0.083	215.133	6.734	0.083	204.777	7.307	0.083	68.694	0.056	0.083	31.463	0.027
21	4758	4759	SN	2	-34.714	17.105	0.0	-34.942	18.755	0.0	0.927	22.587	0.051	4.864	23.792	0.115	0.084	204.272	5.232	0.083	215.209	4.658	0.083	0.13	0.0	0.083	0.101	0.0
22	4758	4759	SN	2	-34.762	17.104	0.0	-34.948	18.755	0.0	0.933	22.585	0.051	4.863	23.793	0.115	0.084	206.508	5.232	0.083	215.542	4.665	0.083	0.13	0.0	0.083	0.101	0.0
23	4758	4759	NS	1	-34.329	18.326	0.0	-34.796	18.659	0.0	-31.574	23.594	0.317	-20.267	27.781	0.81	0.083	186.933	1.89	0.083	208.167	1.97	0.083	99.124	0.071	0.083	7.396	0.048
24	4758	4759	NS	1	-34.329	18.326	0.0	-34.796	18.659	0.0	-31.574	23.594	0.317	-20.267	27.781	0.81	0.083	186.933	1.893	0.083	208.167	1.973	0.083	99.124	0.071	0.083	7.396	0.048
25	4758	4759	SN	1	-34.762	16.969	0.0	-34.948	18.509	0.0	0.933	22.585	0.056	4.863	23.793	0.116	0.084	206.508	5.253	0.083	215.542	4.823	0.083	0.13	0.0	0.083	0.101	0.0
26	4759	4760	SN	1	-34.885	17.494	0.0	-32.456	18.403	0.0	-6.157	24.065	0.654	-2.446	24.039	1.418	0.083	212.411	2.58	0.083	121.422	2.396	0.083	0.352	0.0	0.083	0.192	0.0
27	4759	4760	NS	1	-34.453	18.886	0.0	-34.436	19.805	0.0	3.8	23.143	0.339	2.912	24.12	1.742	0.083	192.291	2.758	0.083	191.545	2.464	0.083	0.106	0.0	0.083	0.112	0.0
28	4759	4760	NS	2	-34.453	18.886	0.0	-34.436	19.805	0.0	3.8	23.143	0.339	2.912	24.12	1.742	0.083	192.291	2.758	0.083	191.545	2.461	0.083	0.106	0.0	0.083	0.112	0.0
29	4759	4760	SN	1	-34.55	17.492	0.0	-34.967	18.902	0.0	-6.163	24.064	0.612	-2.45	24.039	1.418	0.083	196.656	2.583	0.083	216.467	2.424	0.083	0.353	0.0	0.083	0.192	0.0
30	4759	4760	SN	2	-34.885	17.494	0.0	-32.569	18.9	0.0	-6.157	24.065	0.612	-2.446	24.039	1.414	0.083	212.411	2.589	0.083	124.625	2.422	0.083	0.352	0.0	0.083	0.192	0.0
31	4760	4761	SN	1	-34.167	18.731	0.0	-33.678	20.274	0.0	-6.123	23.397	0.445	-7.653	24.257	1.545	0.083	180.061	2.597	0.083	160.906	2.285	0.083	0.35	0.0	0.083	0.468	0.0
32	4760	4761	NS	1	-34.977	17.911	0.0	-34.552	18.287	0.0	-4.518	23.951	0.365	0.706	24.217	1.648	0.083	216.994	3.786	0.083	196.769	3.191	0.083	0.264	0.0	0.083	0.133	0.0

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

Normal

Deviations

Alarming

High Errors

33	4760	4761	NS	2	-34.977	17.911	0.0	-34.552	18.287	0.0	-4.518	23.951	0.365	0.706	24.217	1.648	0.083	216.994	3.786	0.083	196.769	3.191	0.083	0.264	0.0	0.083	0.133	0.0
34	4760	4761	SN	2	-34.167	18.731	0.0	-33.678	20.274	0.0	-6.123	23.403	0.448	-7.653	24.254	1.545	0.083	180.061	2.597	0.083	160.906	2.285	0.083	0.35	0.0	0.083	0.468	0.0
35	4761	4762	NS	1	-34.725	18.114	0.0	-34.863	18.27	0.0	-21.795	22.486	0.018	-13.383	24.653	3.318	0.083	204.787	2.718	0.083	211.352	2.283	0.083	10.489	0.035	0.083	1.567	0.003
36	4761	4762	SN	1	-33.415	19.452	0.0	-33.812	20.238	0.0	-15.657	23.45	0.317	-6.013	24.531	0.821	0.083	151.46	0.922	0.083	165.952	0.824	0.083	2.6	0.008	0.083	0.343	0.0
37	4762	4763	NS	1	-34.908	18.062	0.0	-34.096	18.239	0.0	-19.283	22.404	0.018	-13.559	24.543	3.028	0.083	213.554	1.873	0.083	177.12	1.697	0.083	5.91	0.016	0.083	1.63	0.007
38	4762	4763	SN	1	-34.897	21.46	0.0	-34.705	22.927	0.002	-27.524	23.493	0.434	-29.506	24.223	0.384	0.083	212.98	2.084	0.083	203.825	1.822	0.083	39.056	0.107	0.083	61.596	0.067
39	4763	4764	NS	1	-34.721	17.16	0.0	-34.99	19.056	0.0	1.269	22.648	0.13	-0.45	24.526	3.326	0.084	204.544	2.336	0.083	217.625	1.92	0.083	0.127	0.0	0.083	0.15	0.0
40	4763	4764	NS	1	-34.721	17.16	0.0	-34.99	19.056	0.0	1.269	22.648	0.129	-0.45	24.525	3.401	0.084	204.544	2.339	0.083	217.625	1.92	0.083	0.127	0.0	0.083	0.15	0.0
41	4763	4764	SN	2	-34.798	21.85	0.0	-34.902	22.112	0.002	-23.995	23.601	0.296	-25.705	24.22	0.269	0.083	208.233	2.801	0.083	213.247	2.541	0.083	17.364	0.026	0.083	25.712	0.006
42	4764	4765	NS	1	-34.942	18.707	0.0	-34.894	19.092	0.0	-0.798	22.034	0.006	3.447	24.707	3.6	0.083	215.245	2.047	0.083	212.846	1.801	0.083	0.156	0.0	0.083	0.108	0.0
43	4764	4765	NS	1	-34.942	18.707	0.0	-34.894	19.092	0.0	-0.798	22.034	0.007	3.447	24.707	4.365	0.083	215.245	2.05	0.083	212.846	1.801	0.083	0.156	0.0	0.083	0.108	0.0
44	4764	4765	SN	1	-34.851	16.719	0.0	-34.83	17.99	0.0	-28.358	23.351	0.441	-11.89	23.982	0.622	0.084	210.762	3.841	0.083	209.751	3.488	0.083	47.315	0.006	0.083	1.13	0.002
45	4765	4766	NS	1	-34.98	16.989	0.0	-34.677	18.159	0.0	2.161	21.808	0.0	2.01	24.418	5.024	0.084	217.155	5.855	0.083	202.478	5.24	0.083	0.118	0.0	0.083	0.119	0.0
46	4765	4766	SN	1	-34.014	14.363	0.0	-34.427	17.368	0.0	-25.46	23.34	0.734	-10.57	23.976	1.118	0.085	173.807	3.225	0.084	191.129	2.754	0.083	24.311	0.01	0.083	0.852	0.0
47	4765	4766	NS	1	-34.98	16.989	0.0	-34.677	18.159	0.0	2.161	22.832	0.192	2.01	24.418	4.192	0.084	217.155	5.855	0.083	202.478	5.24	0.083	0.118	0.0	0.083	0.119	0.0
48	4766	4767	NS	1	-34.462	17.15	0.0	-34.962	19.519	0.0	3.043	20.549	0.0	3.597	21.046	0.0	0.084	192.726	6.189	0.083	216.251	5.486	0.083	0.111	0.0	0.083	0.107	0.0
49	4767	4768	SN	2	-34.051	18.428	0.0	-32.903	19.853	0.0	-28.222	23.92	0.265	-28.212	23.952	0.307	0.083	175.292	2.985	0.083	134.61	3.0	0.083	45.843	0.069	0.083	45.758	0.074
50	4767	4768	SN	1	-34.051	18.428	0.0	-32.903	19.853	0.0	-28.222	23.92	0.267	-28.212	23.952	0.307	0.083	175.292	2.778	0.083	134.61	2.6	0.083	45.843	0.07	0.083	45.758	0.074
51	4767	4768	SN	1	-34.051	18.428	0.0	-32.903	19.853	0.0	-28.222	23.92	0.265	-28.212	23.952	0.307	0.083	175.292	2.999	0.083	134.61	3.016	0.083	45.843	0.069	0.083	45.758	0.074
52	4768	4769	SN	1	-34.834	18.543	0.0	-34.917	19.511	0.0	-4.933	23.094	0.132	-5.097	24.577	0.336	0.083	209.948	2.671	0.083	214.013	2.685	0.083	0.283	0.0	0.083	0.291	0.0
53	4768	4769	SN	1	-34.834	18.543	0.0	-34.917	19.511	0.0	-4.933	23.094	0.132	-5.097	24.577	0.336	0.083	209.948	2.928	0.083	214.013	2.657	0.083	0.283	0.0	0.083	0.291	0.0
54	4768	4769	NS	1	-34.886	21.194	0.0	-33.822	22.826	0.004	-6.189	23.358	0.03	-6.746	24.369	0.45	0.083	212.474	2.157	0.083	166.286	1.711	0.083	0.354	0.0	0.083	0.393	0.0
55	4768	4769	SN	2	-34.834	18.543	0.0	-34.917	19.511	0.0	-4.933	23.094	0.132	-5.097	24.577	0.336	0.083	209.948	2.91	0.083	214.013	2.659	0.083	0.283	0.0	0.083	0.291	0.0
56	4769	4770	SN	1	-34.598	17.418	0.0	-34.441	19.081	0.0	-3.686	32.135	0.523	-3.844	23.881	1.062	0.084	198.841	2.541	0.083	191.756	2.213	0.083	0.231	0.0	0.083	0.237	0.0
57	4769	4770	SN	2	-34.598	17.418	0.0	-34.441	19.081	0.0	-3.686	32.135	0.523	-3.844	23.881	1.062	0.084	198.841	2.544	0.083	191.756	2.217	0.083	0.231	0.0	0.083	0.237	0.0
58	4769	4770	NS	1	-34.838	17.313	0.0	-34.894	17.135	0.0	-4.806	23.103	0.068	-12.694	24.093	0.414	0.084	210.175	1.964	0.084	212.857	1.851	0.083	0.277	0.0	0.083	1.347	0.002
59	4769	4770	SN	1	-34.598	17.418	0.0	-34.441	19.081	0.0	-3.686	32.135	0.523	-3.844	23.881	1.062	0.084	198.841	2.534	0.083	191.756	2.181	0.083	0.231	0.0	0.083	0.237	0.0
60	4769	4770	NS	1	-34.81	17.311	0.0	-34.275	17.135	0.0	-4.802	23.103	0.068	-12.71	24.092	0.414	0.084	208.816	1.953	0.084	184.573	1.851	0.083	0.277	0.0	0.083	1.351	0.002
61	4770	4771	NS	1	-34.495	18.038	0.0	-34.7	18.496	0.0	-30.924	23.071	0.037	-31.356	24.441	0.33	0.083	194.164	1.686	0.083	203.56	1.491	0.083	85.376	0.156	0.083	94.29	0.122
62	4770	4771	SN	1	-34.614	17.393	0.0	-34.838	18.849	0.0	1.532	23.297	0.155	3.087	23.17	0.347	0.084	199.569	1.649	0.083	210.171	1.488	0.083	0.124	0.0	0.083	0.111	0.0
63	4770	4771	NS	1	-34.311	18.038	0.0	-34.7	18.496	0.0	-30.924	20.742	0.0	-31.356	20.863	0.0	0.083	186.096	1.9	0.083	203.56	1.793	0.083	85.376	0.184	0.083	94.29	0.163
64	4770	4771	SN	1	-32.385	14.68	0.0	-32.7	18.416	0.0	7.864	15.214	0.0	8.025	15.395	0.0	0.084	119.477	6.11	0.083	128.486	0.783	0.084	0.092	0.0	0.084	0.091	0.0
65	4771	4772	NS	1	-34.184	17.8	0.0	-34.247	18.682	0.0	-9.364	23.312	0.122	-11.369	23.57	0.251	0.083	180.774	1.694	0.083	183.39	1.616	0.083	0.661	0.0	0.083	1.01	0.001
66	4771	4772	SN	1	-34.784	17.944	0.0	-34.649	19.031	0.0	1.745	23.14	0.145	3.611	23.539	1.754	0.083	207.518	3.378	0.083	201.24	3.045	0.083	0.122	0.0	0.083	0.107	0.0
67	4771	4772	SN	2	-34.914	17.944	0.0	-34.226	19.031	0.0	1.745	23.142	0.145	3.611	23.541	1.761	0.083	213.877	3.375	0.083	182.49	3.051	0.083	0.122	0.0	0.083	0.107	0.0
68	4771	4772	NS	2	-34.184	17.8	0.0	-34.247	18.682	0.0	-9.364	23.312	0.122	-11.369	23.57	0.251	0.083	180.774	1.694	0.083	183.39	1.616	0.083	0.661	0.0	0.083	1.01	0.001
69	4771	4772	SN	1	-34.914	17.944	0.0	-34.226	18.795	0.0	1.745	23.142	0.148	3.611	23.541	1.899	0.083	213.877	3.428	0.083	182.49	3.071	0.083	0.122	0.0	0.083	0.107	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	4772	4773	SN	1	-34.427	18.3	0.0	-34.501	19.152	0.0	1.852	22.418	0.051	3.848	23.72	0.482	0.083	191.138	3.949	0.083	194.415	3.634	0.083	0.121	0.0	0.083	0.106	0.0
71	4772	4773	SN	1	-34.427	18.3	0.0	-34.501	19.152	0.0	1.852	22.418	0.056	3.848	23.72	0.493	0.083	191.138	4.024	0.083	194.415	3.568	0.083	0.121	0.0	0.083	0.106	0.0
72	4772	4773	NS	2	-34.221	17.446	0.0	-34.029	16.578	0.0	-23.056	22.458	0.044	-28.101	23.789	0.392	0.084	182.283	1.73	0.084	174.409	1.41	0.083	14.001	0.017	0.083	44.59	0.025
73	4772	4773	SN	1	-34.427	18.3	0.0	-34.501	19.152	0.0	1.852	22.418	0.051	3.848	23.72	0.482	0.083	191.138	3.943	0.083	194.415	3.635	0.083	0.121	0.0	0.083	0.106	0.0
74	4773	4774	SN	1	-34.572	17.667	0.0	-34.96	18.58	0.0	1.871	23.504	0.474	1.934	23.671	1.021	0.083	197.658	6.578	0.083	216.173	5.508	0.083	0.121	0.0	0.083	0.12	0.0
75	4773	4774	NS	1	-34.968	19.251	0.0	-34.614	19.723	0.0	-25.479	23.255	0.469	-26.299	24.251	1.316	0.083	216.497	2.958	0.083	199.591	2.298	0.083	24.411	0.2	0.083	29.471	0.044
76	4773	4774	NS	1	-34.168	19.248	0.0	-33.002	19.723	0.0	-25.482	23.256	0.47	-26.252	24.253	1.323	0.083	180.113	2.94	0.083	137.72	2.292	0.083	24.431	0.201	0.083	29.156	0.048
77	4773	4774	SN	1	-34.572	17.667	0.0	-34.96	18.58	0.0	1.871	23.504	0.441	1.934	23.671	1.018	0.083	197.658	6.407	0.083	216.173	5.237	0.083	0.121	0.0	0.083	0.12	0.0
78	4773	4774	SN	2	-34.572	17.667	0.0	-34.96	18.58	0.0	1.871	23.504	0.441	1.934	23.671	1.018	0.083	197.658	6.416	0.083	216.173	5.23	0.083	0.121	0.0	0.083	0.12	0.0
79	4774	4775	NS	2	-34.71	18.255	0.0	-34.54	19.683	0.0	2.675	23.431	0.124	2.523	24.081	1.053	0.083	204.058	4.004	0.083	196.157	3.706	0.083	0.114	0.0	0.083	0.115	0.0
80	4774	4775	SN	2	-34.346	20.523	0.0	-34.312	20.592	0.0	-6.336	23.773	0.759	-4.563	24.471	1.991	0.083	187.677	2.685	0.083	186.164	2.269	0.083	0.364	0.0	0.083	0.266	0.0
81	4774	4775	SN	1	-34.346	20.523	0.0	-34.312	20.592	0.0	-6.336	23.773	0.759	-4.563	24.471	1.991	0.083	187.677	2.685	0.083	186.164	2.269	0.083	0.364	0.0	0.083	0.266	0.0
82	4774	4775	SN	1	-34.346	20.523	0.0	-34.312	20.592	0.0	-6.336	23.773	0.816	-4.563	24.471	1.991	0.083	187.677	2.551	0.083	186.164	2.493	0.083	0.364	0.0	0.083	0.266	0.0
83	4774	4775	NS	1	-34.987	18.252	0.0	-34.807	19.684	0.0	2.678	23.431	0.124	2.522	24.081	1.053	0.083	217.451	3.996	0.083	208.648	3.703	0.083	0.114	0.0	0.083	0.115	0.0
84	4775	4776	NS	1	-34.903	17.822	0.0	-34.456	18.699	0.0	0.123	22.381	0.011	-1.097	24.239	2.061	0.083	213.296	3.479	0.083	192.451	3.182	0.083	0.141	0.0	0.083	0.161	0.0
85	4775	4776	NS	1	-34.903	17.822	0.0	-34.456	18.699	0.0	0.123	22.381	0.011	-1.097	24.239	2.061	0.083	213.296	3.484	0.083	192.451	3.187	0.083	0.141	0.0	0.083	0.161	0.0
86	4775	4776	SN	1	-33.237	18.572	0.0	-31.05	20.314	0.0	-11.475	23.351	0.364	-7.144	24.523	1.23	0.083	145.382	0.795	0.083	87.875	0.623	0.083	1.033	0.002	0.083	0.424	0.0
87	4776	4777	NS	1	-34.693	17.955	0.0	-34.56	18.724	0.0	-30.675	22.641	0.034	-24.728	25.099	3.059	0.083	203.247	2.21	0.083	197.08	1.887	0.083	80.605	0.185	0.083	20.548	0.122
88	4776	4777	NS	1	-34.693	17.955	0.0	-34.56	18.724	0.0	-30.675	22.641	0.034	-24.728	25.099	3.049	0.083	203.247	2.21	0.083	197.08	1.887	0.083	80.605	0.185	0.083	20.548	0.122
89	4776	4777	SN	1	-34.388	21.238	0.0	-33.946	21.986	0.0	-5.929	23.338	0.37	-7.662	23.784	0.461	0.083	189.487	1.225	0.083	171.134	0.98	0.083	0.338	0.0	0.083	0.469	0.0
90	4777	4778	NS	1	-34.609	17.486	0.0	-34.943	18.561	0.0	-4.809	22.846	0.037	-9.837	24.994	2.992	0.083	199.353	3.194	0.083	215.29	3.088	0.083	0.277	0.0	0.083	0.73	0.0

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

 Normal	 Deviations
 Alarming	 High Errors