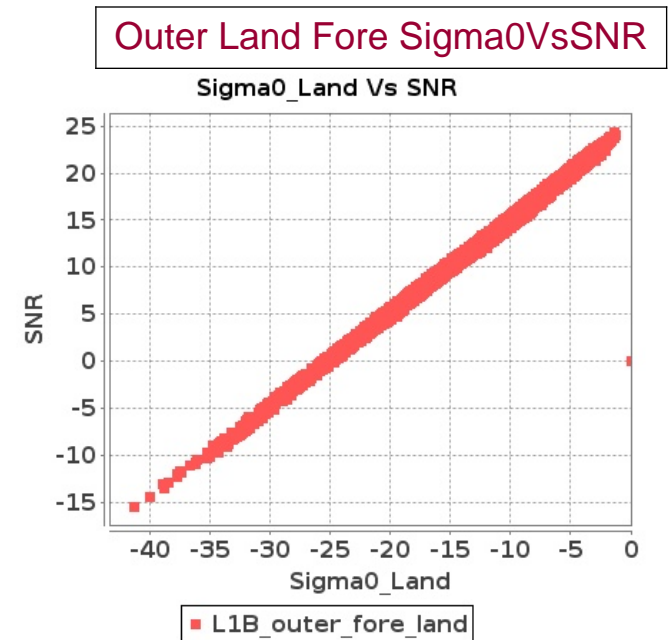
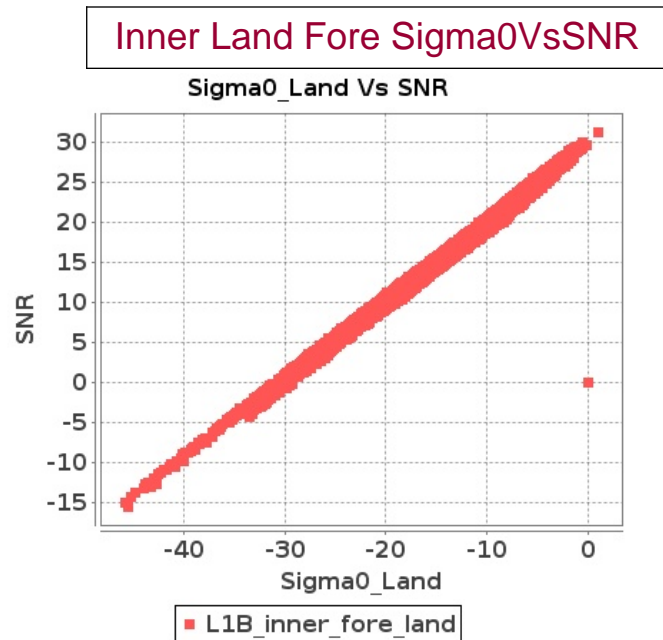
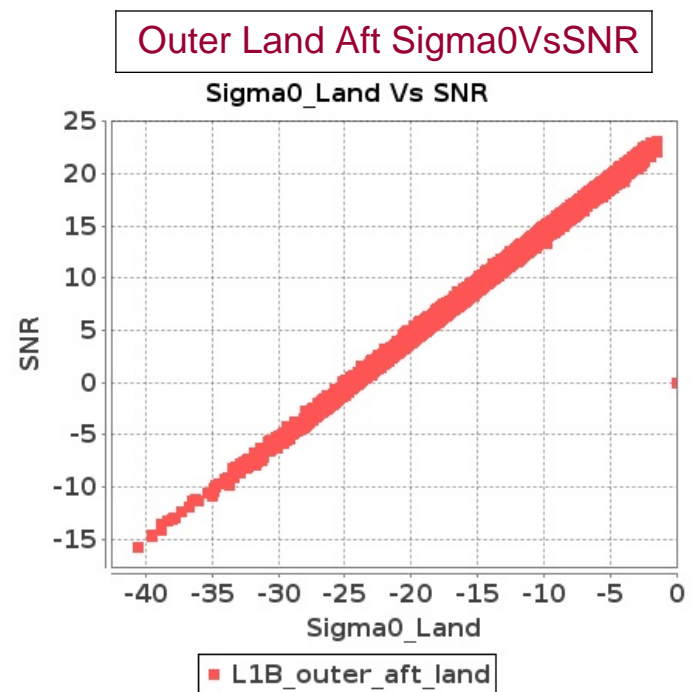
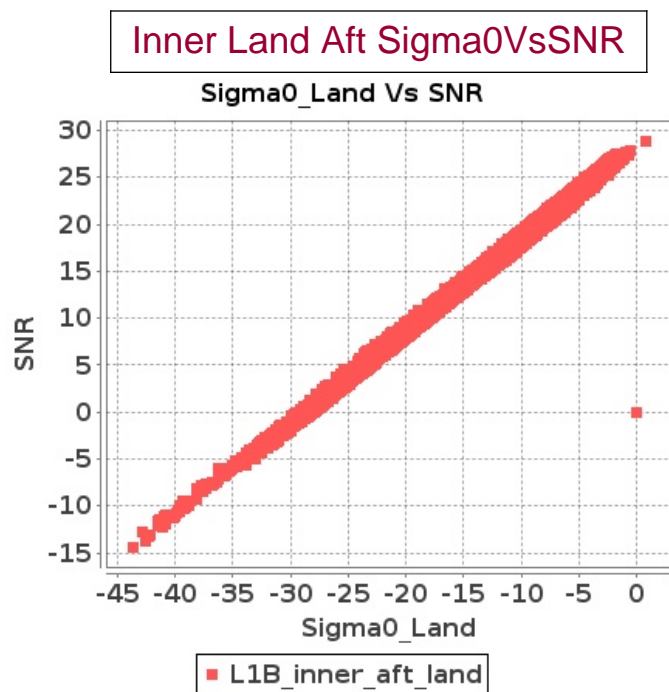
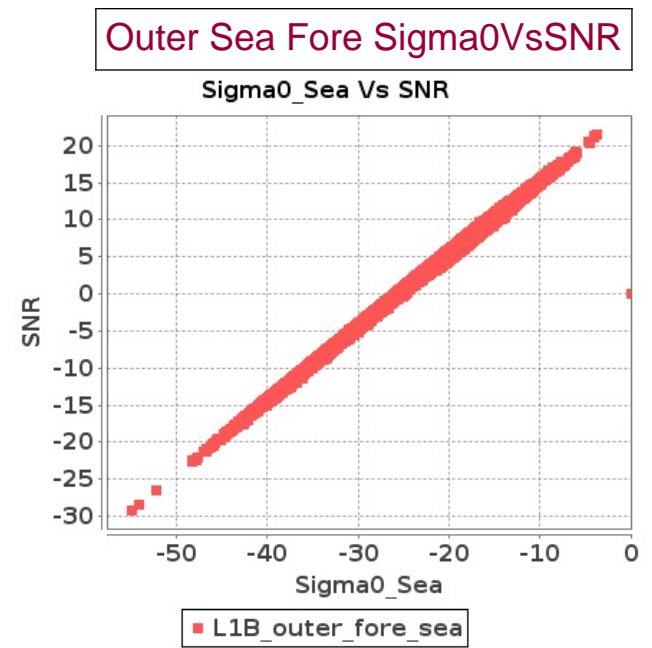
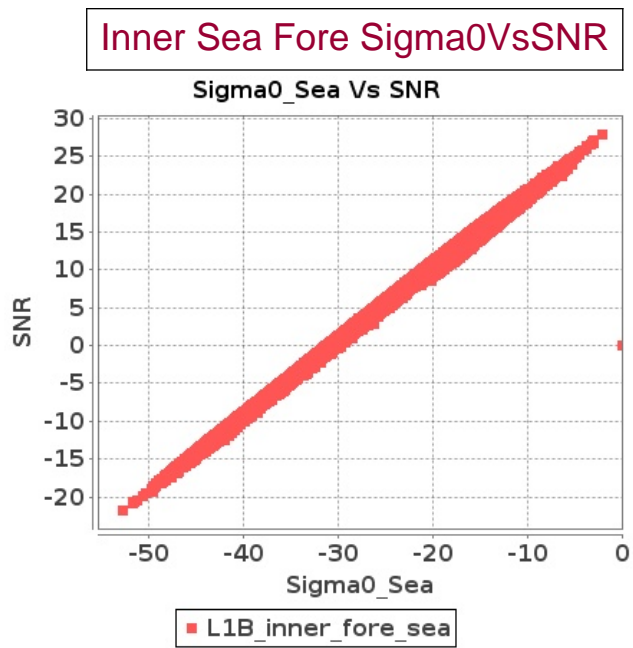
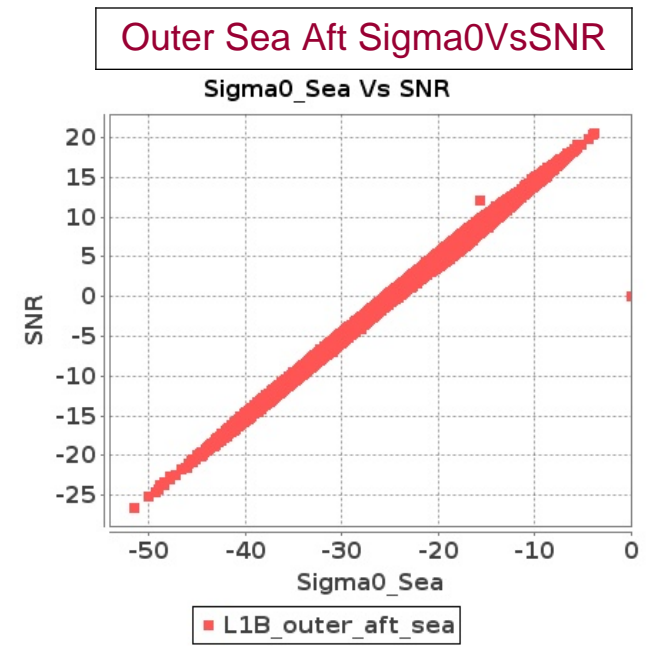
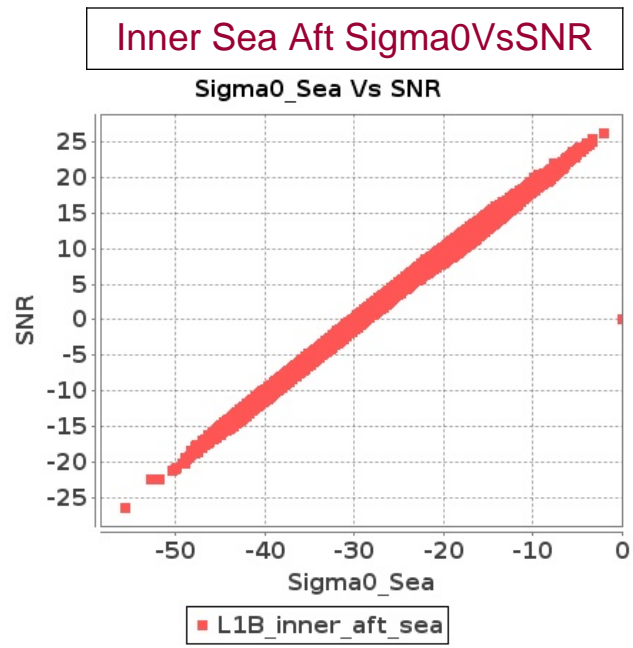
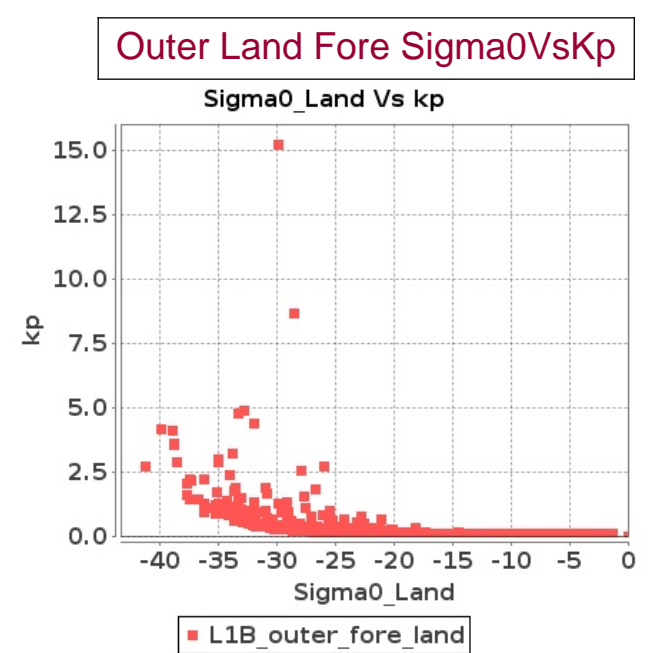
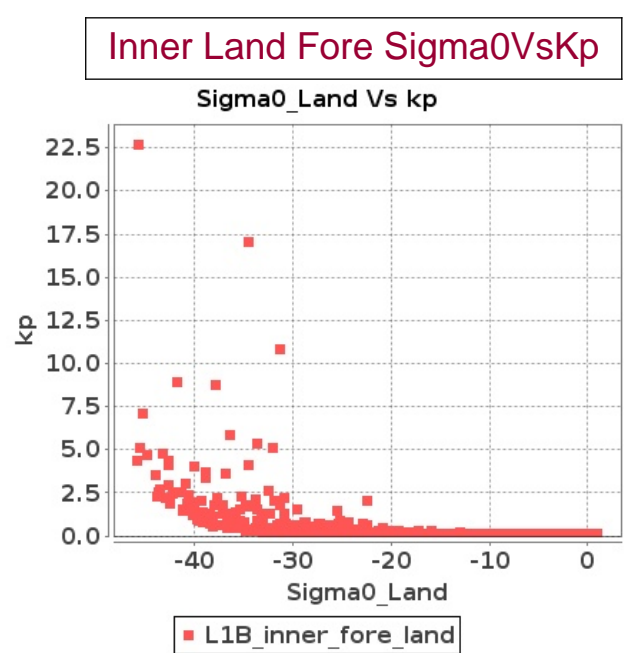
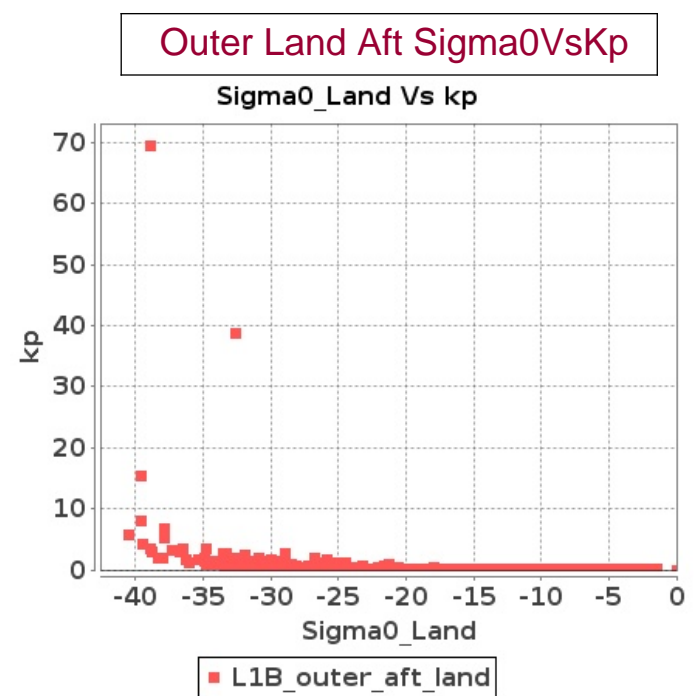
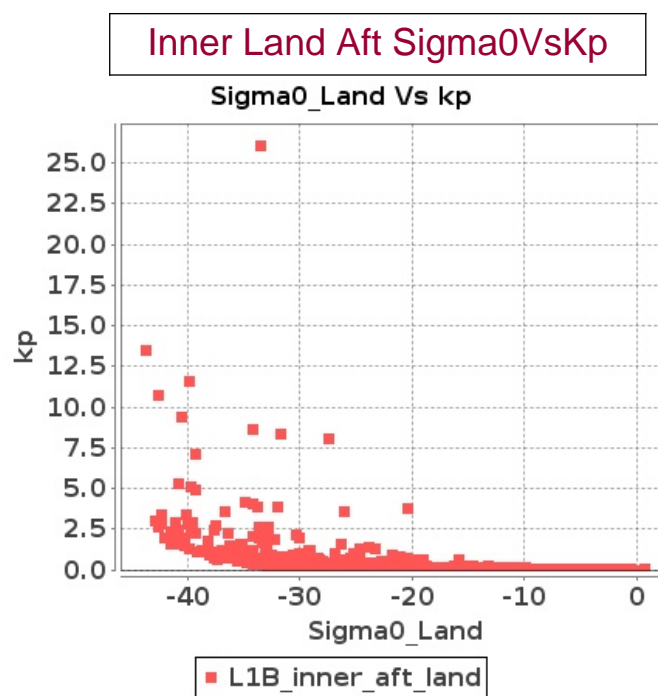
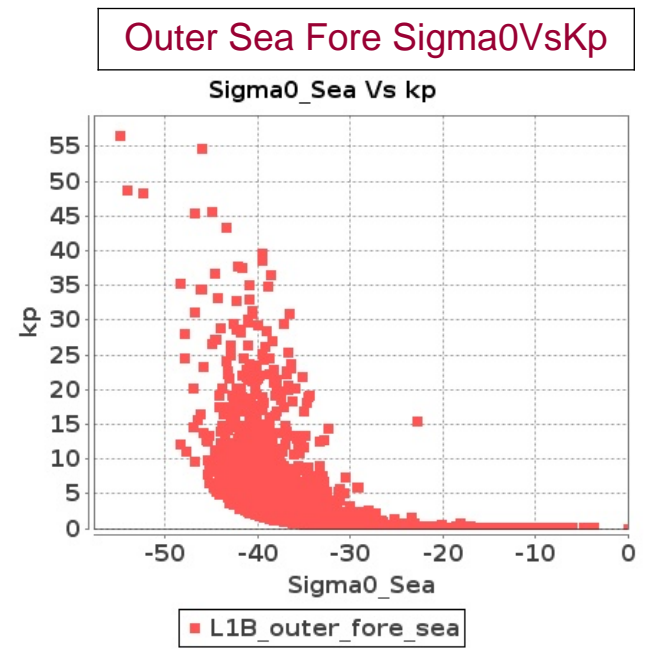
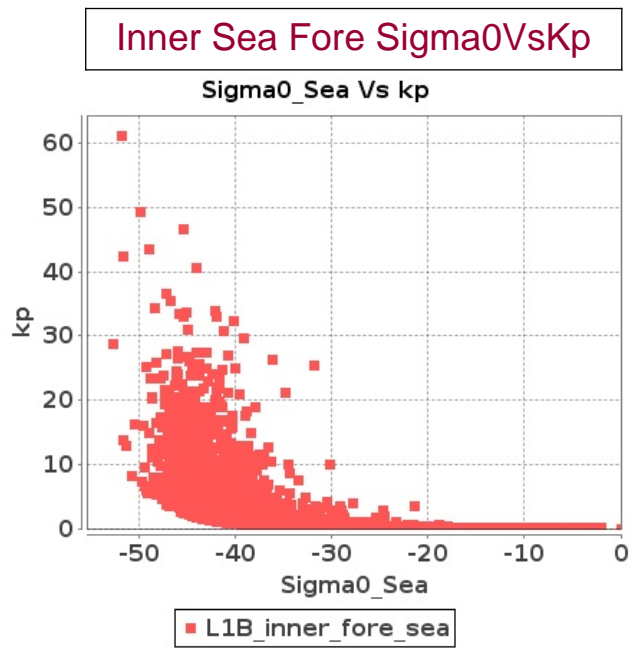
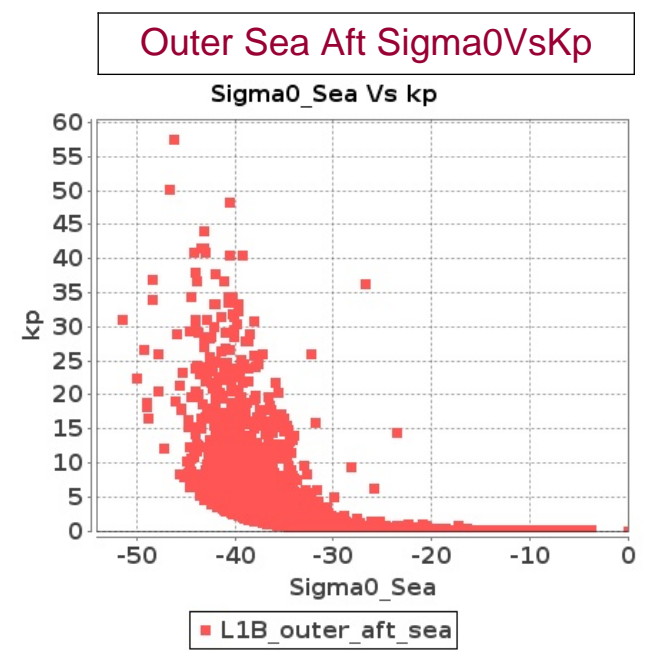
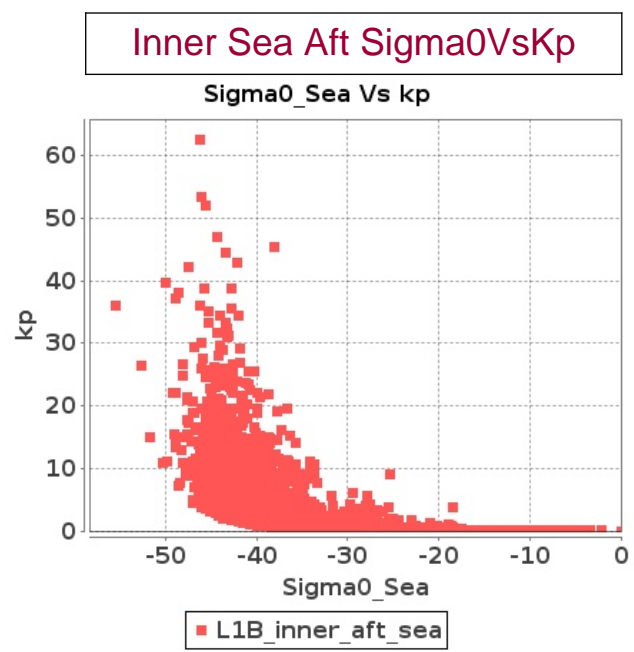


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 29-JUL-2017 To 30-JUL-2017





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

Report between 29-JUL-2017 To 30-JUL-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	4434	4435	NS	1	48.846	49.464	0.0	0.003	1.814	0.195	1048.784	1089.936	0.0	-92.129	-89.31	0.0
2	4434	4435	NS	1	48.846	49.464	0.0	0.003	1.814	0.195	1048.784	1089.936	0.0	-92.129	-89.31	0.0
3	4434	4435	SN	1	48.72	49.431	0.0	0.003	7.17	0.157	1027.864	1088.208	0.0	-92.361	-89.278	0.0
4	4434	4435	SN	1	48.72	49.431	0.0	0.003	1.809	0.15	1027.864	1088.216	0.0	-92.361	-89.278	0.0
5	4434	4435	SN	1	48.72	49.431	0.0	0.003	1.809	0.148	1027.864	1087.776	0.0	-92.361	-89.278	0.0
6	4435	4436	SN	1	48.731	49.389	0.0	0.003	1.809	0.138	1027.688	1088.4	0.0	-91.897	-89.274	0.0
7	4435	4436	NS	1	48.866	49.504	0.0	0.003	6.21	0.199	1049.016	1090.176	0.0	-92.006	-89.286	0.0
8	4435	4436	SN	1	48.731	49.389	0.0	0.003	1.809	0.138	1027.688	1088.4	0.0	-91.897	-89.274	0.0
9	4435	4436	SN	1	48.731	49.389	0.0	0.003	1.809	0.138	1027.688	1087.952	0.0	-91.897	-89.274	0.0
10	4435	4436	NS	1	48.866	49.504	0.0	0.003	6.21	0.199	1049.016	1090.176	0.0	-92.006	-89.286	0.0
11	4436	4437	SN	1	48.711	49.389	0.0	0.003	306.193	0.138	1027.576	1088.44	0.0	-91.837	-89.299	0.0
12	4436	4437	SN	1	48.711	49.389	0.0	0.003	306.193	0.147	1027.576	1088.424	0.0	-91.837	-89.299	0.0
13	4436	4437	SN	1	48.711	49.389	0.0	0.003	306.193	0.138	1027.576	1087.992	0.0	-91.837	-89.299	0.0
14	4436	4437	NS	1	48.821	49.455	0.0	0.003	1.814	0.187	1049.168	1090.248	0.0	-92.168	-89.292	0.0
15	4437	4438	SN	1	48.711	49.394	0.0	0.003	1.814	0.14	1027.28	1088.32	0.0	-91.883	-89.265	0.0
16	4437	4438	NS	2	48.821	49.454	0.0	0.003	1.809	0.192	1048.528	1090.112	0.0	-92.118	-89.318	0.0
17	4437	4438	NS	1	48.821	49.454	0.0	0.003	1.809	0.192	1048.528	1090.112	0.0	-92.118	-89.318	0.0
18	4437	4438	SN	1	48.711	49.394	0.0	0.003	7.28	0.148	1027.28	1088.296	0.0	-91.883	-89.265	0.0
19	4437	4438	SN	1	48.711	49.394	0.0	0.003	1.814	0.139	1027.28	1087.864	0.0	-91.883	-89.265	0.0
20	4438	4439	SN	1	48.716	49.41	0.0	0.003	7.269	0.149	1027.528	1088.192	0.0	-91.933	-89.298	0.0
21	4438	4439	SN	1	48.716	49.41	0.0	0.003	1.814	0.142	1027.528	1088.216	0.0	-91.933	-89.298	0.0
22	4438	4439	NS	1	48.839	49.456	0.0	0.003	1.814	0.192	1049.032	1089.992	0.0	-92.305	-89.338	0.0
23	4438	4439	NS	2	48.839	49.456	0.0	0.003	1.814	0.192	1049.032	1089.992	0.0	-92.305	-89.338	0.0
24	4438	4439	SN	1	48.716	49.41	0.0	0.003	1.814	0.14	1027.528	1087.768	0.0	-91.933	-89.298	0.0
25	4439	4440	SN	1	48.717	49.388	0.0	0.003	1.809	0.147	1027.904	1088.048	0.0	-91.838	-89.298	0.0
26	4439	4440	NS	1	48.826	49.452	0.0	0.003	1.814	0.19	1049.328	1089.816	0.0	-92.31	-89.336	0.0
27	4439	4440	NS	2	48.826	49.452	0.0	0.003	1.814	0.19	1049.328	1089.816	0.0	-92.31	-89.336	0.0
28	4439	4440	SN	1	48.717	49.388	0.0	0.003	7.252	0.151	1027.904	1088.024	0.0	-91.838	-89.298	0.0
29	4439	4440	SN	1	48.717	49.388	0.0	0.003	1.809	0.142	1027.904	1087.608	0.0	-91.838	-89.298	0.0
30	4440	4441	SN	1	48.719	49.389	0.0	0.003	1.809	0.146	1027.744	1087.584	0.0	-91.822	-89.3	0.0
31	4440	4441	SN	1	48.719	49.389	0.0	0.003	1.809	0.155	1027.744	1088.024	0.0	-91.792	-89.3	0.0
32	4440	4441	SN	3	48.719	49.389	0.0	0.003	7.241	0.156	1027.744	1088.008	0.0	-91.822	-89.3	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	4440	4441	NS	1	48.827	49.452	0.0	0.003	6.221	0.202	1049.032	1089.768	0.0	-92.166	-89.345	0.0
34	4440	4441	NS	2	48.827	49.452	0.0	0.003	6.221	0.202	1049.032	1089.768	0.0	-92.166	-89.345	0.0
35	4441	4442	SN	1	48.76	49.389	0.0	0.003	1.809	0.142	1028.184	1088.072	0.0	-91.827	-89.262	0.0
36	4441	4442	NS	2	48.837	49.476	0.0	0.003	1.814	0.193	1049.144	1089.848	0.0	-92.223	-89.345	0.0
37	4441	4442	NS	1	48.837	49.476	0.0	0.003	1.814	0.193	1049.144	1089.848	0.0	-92.223	-89.345	0.0
38	4441	4442	SN	2	48.76	49.389	0.0	0.003	1.809	0.142	1028.184	1088.072	0.0	-91.827	-89.262	0.0
39	4442	4443	NS	1	48.826	49.453	0.0	0.003	1.814	0.198	1049.304	1089.768	0.0	-92.246	-89.346	0.0
40	4442	4443	SN	1	48.758	49.423	0.0	0.003	1.809	0.137	1027.856	1087.968	0.0	-91.899	-89.259	0.0
41	4443	4444	NS	1	48.857	49.451	0.0	0.003	1.814	0.194	1049.216	1089.576	0.0	-92.118	-89.318	0.0
42	4443	4444	SN	1	48.725	49.387	0.0	0.003	1.809	0.138	1028.192	1087.76	0.0	-91.966	-89.287	0.0
43	4444	4445	NS	1	48.868	49.496	0.0	0.003	1.814	0.191	1049.392	1089.584	0.0	-92.152	-89.341	0.0
44	4444	4445	SN	1	48.714	49.386	0.0	0.003	1.809	0.141	1028.456	1087.768	0.0	-91.922	-89.28	0.0
45	4444	4445	NS	1	48.868	49.496	0.0	0.003	1.814	0.192	1049.392	1089.584	0.0	-92.152	-89.341	0.0
46	4445	4446	SN	1	48.711	49.387	0.0	0.003	1.809	0.137	1028.408	1087.76	0.0	-92.063	-89.278	0.0
47	4445	4446	NS	1	48.827	49.468	0.0	0.003	1.814	0.188	1049.28	1089.576	0.0	-92.329	-89.346	0.0
48	4445	4446	NS	1	48.827	49.468	0.0	0.003	1.814	0.189	1049.28	1089.576	0.0	-92.329	-89.346	0.0
49	4446	4447	SN	1	48.719	49.388	0.0	0.003	1.809	0.138	1027.872	1087.8	0.0	-91.718	-89.3	0.0
50	4446	4447	NS	1	48.85	49.455	0.0	0.003	1.814	0.194	1048.384	1089.584	0.0	-92.074	-89.344	0.0
51	4446	4447	NS	1	48.85	49.455	0.0	0.003	1.814	0.192	1048.384	1089.6	0.0	-92.074	-89.344	0.0
52	4447	4448	NS	1	48.833	49.451	0.0	0.003	1.798	0.182	1048.736	1088.952	0.0	-92.113	-89.344	0.0
53	4448	4449	SN	1	48.727	49.388	0.0	0.003	2.647	0.153	1028.208	1087.696	0.0	-91.863	-89.286	0.0
54	4449	4450	NS	1	48.868	49.449	0.0	0.003	1.814	0.187	1049.232	1089.48	0.0	-92.005	-89.325	0.0
55	4449	4450	SN	1	48.742	49.387	0.0	0.003	1.814	0.142	1027.744	1087.272	0.0	-91.933	-89.266	0.0
56	4449	4450	SN	1	48.742	49.387	0.0	0.003	1.814	0.143	1027.744	1087.688	0.0	-91.933	-89.266	0.0
57	4450	4451	NS	1	48.87	49.451	0.0	0.003	5.3	0.617	1049.608	1089.68	0.0	-91.991	-89.28	0.0
58	4450	4451	SN	1	48.736	49.386	0.0	0.003	7.01	0.346	1027.52	1087.824	0.0	-91.751	-89.299	0.0
59	4450	4451	NS	1	48.869	49.451	0.0	0.003	5.3	0.442	1049.584	1089.68	0.0	-91.991	-89.28	0.0
60	4450	4451	SN	1	48.736	49.386	0.0	0.003	7.01	0.226	1027.408	1087.824	0.0	-91.887	-89.298	0.0
61	4451	4452	NS	1	48.869	49.451	0.0	0.003	1.814	0.186	1049.752	1089.608	0.0	-92.019	-89.332	0.0
62	4451	4452	SN	1	48.726	49.387	0.0	0.003	1.809	0.137	1027.48	1087.752	0.0	-92.283	-89.297	0.0
63	4452	4453	SN	2	48.719	49.407	0.0	0.003	1.809	0.138	1027.408	1087.616	0.0	-92.347	-89.296	0.0
64	4452	4453	NS	1	48.863	49.449	0.0	0.003	6.204	0.204	1049.808	1089.448	0.0	-92.148	-89.337	0.0
65	4453	4454	SN	1	48.717	49.393	0.0	0.003	7.208	0.151	1027.568	1087.464	0.0	-91.917	-89.297	0.0
66	4453	4454	NS	1	48.824	49.464	0.0	0.003	6.221	0.207	1049.584	1089.328	0.0	-92.223	-89.333	0.0
67	4453	4454	NS	2	48.824	49.464	0.0	0.003	6.221	0.207	1049.584	1089.328	0.0	-92.223	-89.333	0.0
68	4453	4454	SN	1	48.717	49.393	0.0	0.003	1.809	0.141	1027.568	1087.024	0.0	-91.917	-89.297	0.0
69	4453	4454	SN	1	48.717	49.393	0.0	0.003	1.809	0.148	1027.568	1087.488	0.0	-91.917	-89.297	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	4454	4455	NS	1	48.842	49.449	0.0	0.003	3.221	0.197	1049.464	1089.232	0.0	-92.188	-89.348	0.0
71	4454	4455	SN	1	48.718	49.382	0.0	0.003	7.032	0.585	1028.272	1087.144	0.0	-92.855	-88.868	0.0
72	4454	4455	SN	1	48.718	49.382	0.0	0.003	5.835	0.501	1028.272	1086.688	0.0	-92.855	-88.868	0.0
73	4454	4455	NS	1	48.842	49.449	0.0	0.003	3.221	0.185	1049.464	1089.192	0.0	-92.188	-89.347	0.0
74	4454	4455	SN	1	48.718	49.386	0.0	0.003	7.01	0.328	1028.168	1087.248	0.0	-91.725	-89.297	0.0
75	4455	4456	NS	1	48.762	49.448	0.0	0.003	1.814	0.19	1048.12	1089.256	0.0	-92.293	-89.349	0.0
76	4455	4456	NS	1	48.762	49.448	0.0	0.003	1.814	0.19	1048.12	1089.256	0.0	-92.293	-89.349	0.0
77	4455	4456	SN	1	48.761	49.385	0.0	0.003	1.809	0.146	1028.312	1087.016	0.0	-91.891	-89.299	0.0
78	4455	4456	SN	1	48.761	49.385	0.0	0.003	1.809	0.156	1028.312	1087.432	0.0	-91.819	-89.299	0.0
79	4455	4456	SN	2	48.761	49.385	0.0	0.003	7.175	0.156	1028.312	1087.432	0.0	-91.891	-89.299	0.0
80	4456	4457	SN	1	48.761	49.385	0.0	0.003	1.809	0.138	1027.944	1087.368	0.0	-91.922	-89.248	0.0
81	4456	4457	SN	2	48.761	49.385	0.0	0.003	1.809	0.138	1027.944	1087.368	0.0	-91.922	-89.248	0.0
82	4456	4457	NS	1	48.853	49.464	0.0	0.003	1.814	0.196	1049.24	1089.256	0.0	-92.2	-89.351	0.0
83	4456	4457	NS	1	48.853	49.464	0.0	0.003	1.814	0.195	1049.24	1089.256	0.0	-92.2	-89.351	0.0
84	4456	4457	NS	2	48.853	49.464	0.0	0.003	1.814	0.195	1049.24	1089.256	0.0	-92.2	-89.351	0.0
85	4457	4458	NS	1	48.827	49.496	0.0	0.003	6.177	0.211	1049.624	1089.144	0.0	-92.338	-89.321	0.0
86	4457	4458	NS	1	48.827	49.496	0.0	0.003	6.177	0.211	1049.624	1089.144	0.0	-92.338	-89.321	0.0
87	4457	4458	SN	2	48.76	49.385	0.0	0.003	1.809	0.138	1028.064	1087.256	0.0	-92.39	-89.293	0.0
88	4458	4459	SN	1	49.078	49.368	0.0	0.008	1.307	0.205	1078.296	1087.144	0.0	-91.774	-89.735	0.0
89	4458	4459	NS	1	48.871	49.448	0.0	0.003	1.814	0.194	1049.304	1089.048	0.0	-92.115	-89.325	0.0
90	4459	4460	NS	1	48.83	49.495	0.0	0.003	1.814	0.192	1049.256	1089.064	0.0	-92.178	-89.351	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	4434	4435	NS	1	-34.671	27.416	0.019	-34.942	28.049	0.03	-3.075	31.802	9.486	-0.379	31.663	26.271	0.103	247.61	2.159	0.103	263.58	1.757	0.102	0.259	0.0	0.102	0.184	0.0
2	4434	4435	NS	1	-34.671	27.416	0.019	-34.942	28.049	0.03	-3.075	31.802	9.483	-0.379	31.663	26.263	0.103	247.61	2.164	0.103	263.58	1.755	0.102	0.259	0.0	0.102	0.184	0.0
3	4434	4435	SN	1	-34.094	24.615	0.39	-34.818	26.578	1.039	-31.422	28.824	8.07	-26.848	30.216	17.204	0.103	216.809	3.721	0.103	256.209	2.899	0.103	117.233	0.131	0.103	40.941	0.102
4	4434	4435	SN	1	-34.094	24.615	0.413	-34.818	26.578	1.095	-31.422	28.824	8.073	-26.848	30.216	17.219	0.103	216.809	3.908	0.103	256.209	3.055	0.103	117.233	0.131	0.103	40.941	0.102
5	4434	4435	SN	1	-34.094	24.615	0.391	-34.818	26.578	1.04	-31.422	28.824	8.072	-26.848	30.216	16.829	0.103	216.809	3.698	0.103	256.209	2.901	0.103	117.233	0.134	0.103	40.941	0.105
6	4435	4436	SN	1	-34.652	24.952	0.059	-34.68	25.301	0.106	-16.102	30.028	7.658	-23.901	32.684	6.14	0.103	246.587	4.43	0.103	248.189	3.255	0.103	3.523	0.012	0.102	20.813	0.009
7	4435	4436	NS	1	-34.925	26.278	0.034	-34.744	27.642	0.032	-13.375	30.165	5.565	-14.917	30.622	21.065	0.103	262.514	0.91	0.103	251.848	0.74	0.103	1.918	0.005	0.103	2.701	0.003
8	4435	4436	SN	1	-34.652	24.952	0.059	-34.68	25.301	0.106	-16.102	30.028	7.658	-23.901	32.684	6.14	0.103	246.587	4.427	0.103	248.189	3.257	0.103	3.523	0.012	0.102	20.813	0.009
9	4435	4436	SN	1	-34.652	24.952	0.058	-34.68	25.301	0.104	-16.102	30.028	6.701	-23.901	32.684	4.847	0.103	246.587	4.342	0.103	248.189	3.197	0.103	3.523	0.012	0.102	20.813	0.009
10	4435	4436	NS	1	-34.925	26.278	0.034	-34.744	27.642	0.032	-13.375	30.165	5.564	-14.917	30.622	21.061	0.103	262.514	0.91	0.103	251.848	0.741	0.103	1.918	0.005	0.103	2.701	0.003
11	4436	4437	SN	1	-34.957	23.153	0.007	-34.674	24.537	0.045	7.658	28.317	11.817	7.777	29.296	7.952	0.103	264.504	1.822	0.103	247.782	1.276	0.103	0.114	0.0	0.103	0.114	0.0
12	4436	4437	SN	1	-34.957	23.153	0.007	-34.674	24.537	0.045	7.658	28.317	11.817	7.777	29.296	7.889	0.103	264.504	1.791	0.103	247.782	1.255	0.103	0.114	0.0	0.103	0.114	0.0
13	4436	4437	SN	1	-34.957	23.153	0.007	-34.674	24.537	0.045	7.658	28.317	10.208	7.777	29.296	6.891	0.103	264.504	1.793	0.103	247.782	1.26	0.103	0.114	0.0	0.103	0.114	0.0
14	4436	4437	NS	1	-34.246	21.25	0.0	-32.751	21.923	0.0	-5.447	27.859	5.652	-29.555	31.578	17.637	0.103	224.57	2.1	0.103	159.165	1.536	0.103	0.381	0.0	0.102	76.301	0.003
15	4437	4438	SN	1	-34.639	22.689	0.003	-34.484	24.59	0.043	6.628	26.784	12.519	3.676	28.032	11.189	0.103	245.826	2.704	0.103	237.187	2.122	0.103	0.117	0.0	0.103	0.133	0.0
16	4437	4438	NS	2	-34.631	22.084	0.002	-34.39	22.976	0.018	-13.138	27.931	4.081	-13.318	29.749	11.377	0.103	245.399	2.577	0.103	232.086	2.282	0.103	1.82	0.003	0.103	1.894	0.001
17	4437	4438	NS	1	-34.631	22.084	0.002	-34.39	22.976	0.018	-13.138	27.931	4.081	-13.318	29.749	11.377	0.103	245.399	2.577	0.103	232.086	2.284	0.103	1.82	0.003	0.103	1.894	0.001
18	4437	4438	SN	1	-34.639	22.689	0.003	-34.484	24.59	0.052	-1.327	26.784	12.508	3.676	28.032	11.057	0.103	245.826	2.658	0.103	237.187	2.124	0.103	0.205	0.0	0.103	0.133	0.0
19	4437	4438	SN	1	-34.639	22.689	0.003	-34.484	24.59	0.049	-1.327	26.784	11.0	3.676	28.032	11.867	0.103	245.826	2.668	0.103	237.187	2.116	0.103	0.205	0.0	0.103	0.133	0.0
20	4438	4439	SN	1	-34.369	22.73	0.003	-34.524	24.912	0.038	6.352	27.925	13.903	9.208	29.008	17.725	0.103	231.037	1.781	0.103	239.421	1.719	0.103	0.118	0.0	0.103	0.111	0.0
21	4438	4439	SN	1	-34.369	22.73	0.003	-34.524	24.912	0.005	6.352	27.925	14.228	9.208	29.008	18.029	0.103	231.037	1.795	0.103	239.421	1.418	0.103	0.118	0.0	0.103	0.111	0.0
22	4438	4439	NS	1	-34.855	21.818	0.0	-34.524	22.659	0.03	-17.594	27.023	3.611	-15.815	29.7	14.907	0.103	258.408	4.441	0.103	239.396	3.891	0.103	4.932	0.009	0.103	3.302	0.007
23	4438	4439	NS	2	-34.855	21.818	0.0	-34.524	22.659	0.03	-17.594	27.023	3.611	-15.815	29.7	14.903	0.103	258.408	4.441	0.103	239.396	3.9	0.103	4.932	0.009	0.103	3.302	0.007
24	4438	4439	SN	1	-34.369	22.73	0.003	-34.524	24.912	0.038	6.352	27.925	13.472	9.208	29.008	16.249	0.103	231.037	1.781	0.103	239.421	1.698	0.103	0.118	0.0	0.103	0.111	0.0
25	4439	4440	SN	1	-34.775	23.018	0.003	-34.769	24.259	0.006	6.15	27.538	12.366	0.384	29.217	12.273	0.103	253.61	4.484	0.103	253.245	3.559	0.103	0.119	0.0	0.103	0.17	0.0
26	4439	4440	NS	1	-34.052	22.837	0.07	-34.535	24.314	0.171	-11.502	28.53	5.055	-8.07	30.272	13.445	0.103	214.746	2.85	0.103	240.038	1.905	0.103	1.275	0.002	0.103	0.625	0.0
27	4439	4440	NS	2	-34.052	22.837	0.07	-34.535	24.314	0.171	-11.502	28.53	5.055	-8.07	30.272	13.445	0.103	214.746	2.85	0.103	240.038	1.905	0.103	1.275	0.002	0.103	0.625	0.0
28	4439	4440	SN	1	-34.775	23.018	0.003	-34.769	24.259	0.051	6.15	27.538	11.649	0.384	29.217	12.193	0.103	253.61	4.442	0.103	253.245	3.843	0.103	0.119	0.0	0.103	0.17	0.0
29	4439	4440	SN	1	-34.775	23.018	0.003	-34.769	24.259	0.051	6.15	27.538	11.658	0.384	28.875	9.628	0.103	253.61	4.442	0.103	253.245	3.845	0.103	0.119	0.0	0.103	0.17	0.0
30	4440	4441	SN	1	-33.865	22.107	0.001	-34.9	23.592	0.071	-19.054	30.683	10.051	-17.171	35.382	12.775	0.103	205.683	2.712	0.103	261.025	2.184	0.103	6.872	0.008	0.102	4.484	0.005
31	4440	4441	SN	1	-33.865	22.107	0.002	-33.786	23.592	0.026	-19.054	30.683	10.324	-17.171	35.382	13.667	0.103	205.683	2.255	0.103	201.999	2.105	0.103	6.872	0.008	0.102	4.484	0.005
32	4440	4441	SN	3	-33.865	22.107	0.001	-34.9	23.592	0.071	-19.054	30.683	9.848	-17.171	35.382	13.655	0.103	205.683	2.712	0.103	261.025	2.183	0.103	6.872	0.008	0.102	4.484	0.005
33	4440	4441	NS	1	-34.765	23.841	0.12	-34.756	26.428	0.496	7.797	28.264	10.669	8.049	30.076	22.508	0.103	253.097	1.54	0.103	252.513	1.018	0.103	0.114	0.0	0.103	0.113	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	4440	4441	NS	2	-34.765	23.841	0.12	-34.756	26.428	0.496	7.797	28.264	10.669	8.049	30.076	22.508	0.103	253.097	1.54	0.103	252.513	1.018	0.103	0.114	0.0	0.103	0.113	0.0
35	4441	4442	SN	1	-34.083	24.907	0.051	-34.369	26.138	0.172	-5.577	30.419	11.687	-0.916	33.979	22.482	0.103	216.28	1.771	0.103	231.068	1.601	0.103	0.39	0.0	0.102	0.195	0.0
36	4441	4442	NS	2	-34.985	23.43	0.009	-34.187	25.127	0.064	-7.811	28.323	8.952	-4.648	29.562	25.48	0.103	266.178	5.796	0.103	221.526	4.889	0.103	0.594	0.0	0.103	0.333	0.0
37	4441	4442	NS	1	-34.985	23.43	0.009	-34.187	25.127	0.064	-7.811	28.323	8.952	-4.648	29.562	25.48	0.103	266.178	5.796	0.103	221.526	4.889	0.103	0.594	0.0	0.103	0.333	0.0
38	4441	4442	SN	2	-34.083	24.907	0.051	-34.369	26.138	0.172	-5.577	30.419	11.687	-0.916	33.979	22.482	0.103	216.28	1.771	0.103	231.068	1.601	0.103	0.39	0.0	0.102	0.195	0.0
39	4442	4443	NS	1	-34.434	22.432	0.006	-34.837	24.345	0.056	-5.376	27.927	10.943	-11.033	29.823	29.534	0.103	234.528	3.795	0.103	257.238	3.037	0.103	0.377	0.0	0.103	1.153	0.003
40	4442	4443	SN	1	-34.971	25.931	0.034	-33.395	26.301	0.087	-14.198	29.461	13.9	-2.958	31.183	19.539	0.103	265.373	2.52	0.103	184.602	1.925	0.103	2.301	0.01	0.103	0.255	0.0
41	4443	4444	NS	1	-34.524	22.819	0.003	-34.588	24.868	0.005	-29.348	27.551	7.978	-25.963	31.299	19.985	0.103	239.421	2.173	0.103	242.916	1.764	0.103	72.759	0.349	0.103	33.419	0.246
42	4443	4444	SN	1	-34.844	26.824	0.036	-34.506	29.07	0.037	-12.937	28.502	15.251	-11.488	29.93	17.458	0.103	257.687	1.395	0.103	238.41	1.083	0.103	1.742	0.004	0.103	1.271	0.004
43	4444	4445	NS	1	-33.658	21.929	0.0	-34.567	24.0	0.004	-26.905	30.123	15.155	-23.568	30.368	26.455	0.103	196.155	2.068	0.103	241.81	1.767	0.103	41.485	0.037	0.103	19.284	0.038
44	4444	4445	SN	1	-34.267	19.803	0.0	-34.997	21.236	0.0	-30.047	28.148	12.193	-23.166	30.068	12.663	0.103	225.686	2.136	0.103	266.94	1.198	0.103	85.441	0.056	0.103	17.584	0.05
45	4444	4445	NS	1	-33.658	21.929	0.0	-34.567	24.0	0.004	-26.905	30.123	14.078	-23.568	30.368	25.232	0.103	196.155	2.068	0.103	241.81	1.767	0.103	41.485	0.038	0.103	19.284	0.038
46	4445	4446	SN	1	-33.933	22.194	0.002	-34.795	24.953	0.003	-4.022	30.303	13.006	-1.76	31.166	19.614	0.103	208.963	2.126	0.103	254.769	2.428	0.103	0.3	0.0	0.103	0.216	0.0
47	4445	4446	NS	1	-34.683	19.595	0.0	-34.968	21.493	0.0	-17.49	26.85	20.378	-32.539	29.938	39.866	0.103	248.336	3.144	0.103	265.198	2.572	0.103	4.818	0.05	0.103	151.588	0.035
48	4445	4446	NS	1	-34.683	19.595	0.0	-34.968	21.493	0.0	-17.49	26.612	10.487	-32.539	29.938	35.926	0.103	248.336	3.145	0.103	265.198	2.572	0.103	4.818	0.066	0.103	151.588	0.043
49	4446	4447	SN	1	-34.919	19.298	0.0	-33.69	20.053	0.0	1.612	27.961	26.182	2.624	29.236	40.734	0.103	262.168	2.778	0.103	197.597	1.981	0.103	0.152	0.0	0.103	0.141	0.0
50	4446	4447	NS	1	-34.772	22.634	0.004	-34.744	23.773	0.018	4.304	28.321	15.073	7.975	30.648	35.654	0.103	253.462	2.735	0.103	251.824	2.258	0.103	0.128	0.0	0.103	0.113	0.0
51	4446	4447	NS	1	-34.772	22.634	0.004	-34.744	23.773	0.018	4.304	28.321	21.937	7.975	30.648	37.974	0.103	253.462	2.735	0.103	251.824	2.258	0.103	0.128	0.0	0.103	0.113	0.0
52	4447	4448	NS	1	-34.815	19.721	0.0	-34.847	26.547	0.032	8.99	24.311	2.264	7.147	31.452	3.704	0.103	255.989	4.199	0.103	257.885	3.086	0.103	0.111	0.0	0.103	0.116	0.0
53	4448	4449	SN	1	-34.216	25.032	0.428	-33.831	26.762	1.05	-31.704	27.384	6.721	-29.987	31.527	15.856	0.103	223.04	1.801	0.103	204.133	1.461	0.103	125.087	0.141	0.103	84.262	0.138
54	4449	4450	NS	1	-34.052	26.89	0.02	-33.081	29.067	0.032	-4.59	31.019	6.062	-5.071	33.689	25.334	0.103	214.744	1.288	0.103	171.708	1.052	0.103	0.329	0.0	0.102	0.357	0.0
55	4449	4450	SN	1	-34.687	24.27	0.09	-34.433	26.561	0.236	-31.849	28.12	7.856	-24.654	31.052	6.931	0.103	248.511	4.839	0.103	234.423	3.279	0.103	129.367	0.036	0.103	24.74	0.032
56	4449	4450	SN	1	-34.687	24.27	0.093	-34.433	26.561	0.242	-31.849	28.12	8.244	-24.654	31.052	7.636	0.103	248.511	4.974	0.103	234.423	3.362	0.103	129.367	0.035	0.103	24.74	0.031
57	4450	4451	NS	1	-33.987	21.897	0.0	-34.843	21.785	0.0	-8.31	28.564	8.316	-6.485	29.492	24.815	0.103	211.567	1.294	0.103	257.632	0.8	0.103	0.655	0.0	0.103	0.46	0.0
58	4450	4451	SN	1	-34.886	23.371	0.018	-34.386	23.657	0.022	-16.628	27.512	15.143	-17.072	29.379	10.7	0.103	260.254	3.649	0.103	231.926	2.544	0.103	3.966	0.021	0.103	4.383	0.04
59	4450	4451	NS	1	-33.987	21.897	0.0	-34.843	21.785	0.0	-8.31	29.308	6.049	-11.87	29.492	18.524	0.103	211.567	1.104	0.103	257.632	0.693	0.103	0.655	0.0	0.103	1.38	0.002
60	4450	4451	SN	1	-34.886	23.371	0.011	-34.841	23.657	0.014	-22.543	27.75	9.785	-19.846	31.684	6.687	0.103	260.254	3.873	0.103	257.565	2.882	0.103	15.244	0.048	0.102	8.232	0.064
61	4451	4452	NS	1	-33.959	20.888	0.0	-32.609	25.58	0.003	-10.991	27.975	6.03	-11.002	30.379	15.662	0.103	210.262	0.953	0.103	154.079	0.73	0.103	1.143	0.002	0.103	1.145	0.002
62	4451	4452	SN	1	-34.731	22.368	0.006	-34.69	24.525	0.037	-3.171	26.578	9.943	-0.083	28.249	5.664	0.103	251.069	3.414	0.103	248.703	2.458	0.103	0.263	0.0	0.103	0.178	0.0
63	4452	4453	SN	2	-34.98	22.853	0.022	-34.561	24.454	0.046	-1.776	28.383	15.203	4.655	28.62	18.219	0.103	265.925	2.453	0.103	241.421	2.226	0.103	0.217	0.0	0.103	0.126	0.0
64	4452	4453	NS	1	-34.951	20.036	0.0	-34.719	21.279	0.0	-13.937	28.512	3.396	-5.094	28.945	11.705	0.103	264.177	1.492	0.103	250.395	1.118	0.103	2.171	0.002	0.103	0.359	0.0
65	4453	4454	SN	1	-34.622	23.227	0.001	-34.991	23.677	0.004	5.992	27.367	14.084	0.075	29.217	16.692	0.103	244.828	4.904	0.103	266.62	4.04	0.103	0.12	0.0	0.103	0.175	0.0
66	4453	4454	NS	1	-34.666	20.849	0.0	-34.818	21.213	0.0	-6.732	26.541	4.034	-7.159	28.631	11.541	0.103	247.356	4.839	0.103	256.186	3.96	0.103	0.482	0.0	0.103	0.523	0.0
67	4453	4454	NS	2	-34.666	20.849	0.0	-34.818	21.213	0.0	-6.732	26.541	4.034	-7.159	28.631	11.541	0.103	247.356	4.839	0.103	256.186	3.96	0.103	0.482	0.0	0.103	0.523	0.0
68	4453	4454	SN	1	-34.622	23.227	0.001	-34.991	23.677	0.004	5.992	27.367	15.367	0.075	29.217	14.524	0.103	244.828	4.777	0.103	266.62	3.963	0.103	0.12	0.0	0.103	0.175	0.0
69	4453	4454	SN	1	-34.622	23.227	0.001	-34.991	23.677	0.004	5.992	27.367	16.684	0.075	29.217	18.788	0.103	244.828	4.842	0.103	266.62	4.111	0.103	0.12	0.0	0.103	0.175	0.0
70	4454	4455	NS	1	-34.728	24.774	0.156	-34.249	25.6	0.435	-3.958	28.703	9.115	-4.166	30.066	16.535	0.103	250.943	1.934	0.103	224.713	1.599	0.103	0.297	0.0	0.103	0.307	0.0
71	4454	4455	SN	1	-33.18	19.022	0.0	-32.692	22.217	0.003	-1.401	26.904	5.294	-2.592	28.829	6.151	0.103	175.683	3.893	0.103	157.045	3.001	0.103	0.207	0.0	0.103	0.242	0.0
72	4454	4455	SN	1	-33.18	19.127	0.0	-32.692	22.503	0.01	-1.401	26.904	4.784	-2.592	28.829	5.523	0.103	175.683	3.719	0.103	157.045	2.532	0.103	0.207	0.0	0.103	0.242	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	4454	4455	NS	1	-34.728	24.404	0.075	-34.249	24.989	0.199	-3.318	28.638	4.911	-4.166	29.243	7.701	0.103	250.943	2.573	0.103	224.713	2.075	0.103	0.269	0.0	0.103	0.307	0.0
74	4454	4455	SN	1	-34.456	23.331	0.004	-32.692	24.26	0.009	-1.401	27.899	8.727	-2.592	28.829	12.015	0.103	235.696	2.919	0.103	157.045	2.449	0.103	0.207	0.0	0.103	0.242	0.0
75	4455	4456	NS	1	-34.943	24.508	0.134	-34.979	25.602	0.29	6.765	28.151	7.143	5.619	30.213	16.171	0.103	263.68	3.973	0.103	265.823	3.36	0.103	0.117	0.0	0.103	0.121	0.0
76	4455	4456	NS	1	-34.943	24.508	0.134	-34.979	25.602	0.29	6.765	28.151	7.131	5.619	30.213	16.154	0.103	263.68	3.971	0.103	265.823	3.356	0.103	0.117	0.0	0.103	0.121	0.0
77	4455	4456	SN	1	-34.792	22.775	0.005	-34.748	24.206	0.035	-0.388	28.892	10.862	-3.966	36.154	17.515	0.103	254.615	1.747	0.103	252.064	1.548	0.103	0.184	0.0	0.102	0.297	0.0
78	4455	4456	SN	1	-34.635	22.775	0.005	-34.748	24.206	0.039	-0.388	28.892	11.299	-3.966	36.154	18.374	0.103	245.653	1.352	0.103	252.064	1.253	0.103	0.184	0.0	0.102	0.297	0.0
79	4455	4456	SN	2	-34.792	22.775	0.005	-34.748	24.206	0.035	-0.388	28.892	10.652	-3.966	36.154	18.344	0.103	254.615	1.747	0.103	252.064	1.534	0.103	0.184	0.0	0.102	0.297	0.0
80	4456	4457	SN	1	-33.904	24.644	0.03	-34.993	25.844	0.066	-9.653	29.163	14.881	-7.343	30.301	21.845	0.103	207.585	1.375	0.103	266.702	1.232	0.103	0.862	0.0	0.103	0.542	0.0
81	4456	4457	SN	2	-33.904	24.644	0.03	-34.993	25.844	0.066	-9.653	29.163	14.881	-7.343	30.301	21.845	0.103	207.585	1.375	0.103	266.702	1.232	0.103	0.862	0.0	0.103	0.542	0.0
82	4456	4457	NS	1	-34.889	23.004	0.004	-34.987	24.297	0.05	-6.639	27.917	10.453	-0.761	29.907	35.736	0.103	260.392	4.599	0.103	266.282	4.238	0.103	0.474	0.0	0.103	0.192	0.0
83	4456	4457	NS	1	-34.889	23.004	0.004	-34.987	24.297	0.049	-6.639	27.917	10.448	-0.761	29.907	35.728	0.103	260.392	4.593	0.103	266.282	4.245	0.103	0.474	0.0	0.103	0.192	0.0
84	4456	4457	NS	2	-34.889	23.004	0.004	-34.987	24.297	0.049	-6.639	27.917	10.448	-0.761	29.907	35.728	0.103	260.392	4.593	0.103	266.282	4.245	0.103	0.474	0.0	0.103	0.192	0.0
85	4457	4458	NS	1	-34.221	23.255	0.015	-34.029	23.527	0.054	-30.423	32.902	7.066	-26.916	30.516	22.481	0.103	223.261	4.632	0.103	213.617	3.545	0.102	93.175	0.318	0.103	41.596	0.164
86	4457	4458	NS	1	-34.221	23.255	0.015	-34.029	23.527	0.054	-30.423	32.902	7.066	-26.916	30.516	22.481	0.103	223.261	4.635	0.103	213.617	3.539	0.102	93.175	0.318	0.103	41.596	0.164
87	4457	4458	SN	2	-34.837	26.089	0.034	-33.506	27.808	0.041	-4.596	28.211	14.65	-6.409	30.004	15.321	0.103	257.251	2.514	0.103	189.407	1.783	0.103	0.33	0.0	0.103	0.454	0.0
88	4458	4459	SN	1	13.023	14.37	0.0	9.749	29.02	3.32	8.944	28.476	52.028	11.331	30.631	45.399	0.105	0.106	0.0	0.103	0.11	0.0	0.103	0.111	0.0	0.103	0.107	0.0
89	4458	4459	NS	1	-34.682	22.033	0.001	-34.965	23.626	0.003	-21.962	27.74	11.513	-26.422	32.135	21.831	0.103	248.281	5.028	0.103	265.002	4.469	0.103	13.349	0.03	0.102	37.132	0.014
90	4459	4460	NS	1	-34.034	23.184	0.002	-34.801	24.853	0.003	-28.353	29.109	19.941	-14.037	30.164	38.134	0.103	213.861	2.39	0.103	265.625	1.705	0.103	57.875	0.04	0.103	2.22	0.012

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	4434	4435	NS	1	57.674	58.401	0.0	0.003	1.985	0.162	1230.112	1282.608	5.992	-93.753	-91.717	0.0
2	4434	4435	NS	1	57.674	58.401	0.0	0.003	1.985	0.162	1230.112	1282.608	5.987	-93.753	-91.717	0.0
3	4434	4435	SN	1	57.519	58.294	0.0	0.003	13.567	0.225	1205.256	1280.0	9.814	-93.64	-91.754	0.0
4	4434	4435	SN	1	57.519	58.294	0.0	0.003	1.98	0.222	1205.256	1280.008	10.055	-93.64	-91.754	0.0
5	4434	4435	SN	1	57.519	58.294	0.0	0.003	1.98	0.215	1205.256	1279.464	9.94	-93.64	-91.754	0.0
6	4435	4436	SN	1	57.528	58.291	0.0	0.003	1.974	0.206	1205.184	1280.232	11.053	-93.392	-91.752	0.0
7	4435	4436	NS	1	57.67	58.389	0.0	0.003	24.266	0.197	1230.632	1282.92	6.154	-93.754	-91.681	0.0
8	4435	4436	SN	1	57.528	58.291	0.0	0.003	1.974	0.206	1205.184	1280.232	11.065	-93.392	-91.752	0.0
9	4435	4436	SN	1	57.528	58.291	0.0	0.003	1.974	0.201	1205.184	1279.696	10.969	-93.392	-91.752	0.0
10	4435	4436	NS	1	57.67	58.389	0.0	0.003	24.266	0.197	1230.632	1282.92	6.16	-93.754	-91.681	0.0
11	4436	4437	SN	1	57.525	58.292	0.0	0.003	1.98	0.203	1205.12	1280.296	12.213	-93.387	-91.779	0.0
12	4436	4437	SN	1	57.525	58.292	0.0	0.003	345.796	0.209	1205.12	1280.28	12.03	-93.387	-91.779	0.0
13	4436	4437	SN	1	57.525	58.292	0.0	0.003	1.98	0.199	1205.12	1279.744	12.09	-93.32	-91.779	0.0
14	4436	4437	NS	1	57.67	58.377	0.0	0.003	1.98	0.151	1230.824	1283.016	6.242	-93.737	-91.695	0.0
15	4437	4438	SN	1	57.515	58.292	0.0	0.003	1.98	0.205	1204.728	1280.152	12.49	-93.507	-91.777	0.0
16	4437	4438	NS	2	57.696	58.376	0.0	0.003	1.98	0.157	1230.504	1282.856	5.792	-93.647	-91.722	0.0
17	4437	4438	NS	1	57.696	58.376	0.0	0.003	1.98	0.157	1230.504	1282.856	5.792	-93.647	-91.722	0.0
18	4437	4438	SN	1	57.515	58.292	0.0	0.003	345.757	0.21	1204.728	1280.136	12.248	-93.507	-91.777	0.0
19	4437	4438	SN	1	57.515	58.292	0.0	0.003	1.98	0.2	1204.728	1279.608	12.357	-93.507	-91.777	0.0
20	4438	4439	SN	1	57.534	58.291	0.0	0.003	345.741	0.211	1204.664	1280.008	12.123	-93.423	-91.777	0.0
21	4438	4439	SN	1	57.534	58.291	0.0	0.003	1.98	0.209	1204.664	1280.032	12.495	-93.423	-91.777	0.0
22	4438	4439	NS	1	57.673	58.376	0.0	0.003	1.98	0.159	1230.328	1282.712	5.675	-93.883	-91.743	0.0
23	4438	4439	NS	2	57.673	58.376	0.0	0.003	1.98	0.159	1230.328	1282.712	5.674	-93.883	-91.743	0.0
24	4438	4439	SN	1	57.534	58.291	0.0	0.003	1.98	0.2	1204.664	1279.496	12.231	-93.415	-91.777	0.0
25	4439	4440	SN	1	57.521	58.29	0.0	0.003	1.974	0.215	1205.488	1279.832	12.585	-93.426	-91.777	0.0
26	4439	4440	NS	1	57.67	58.374	0.0	0.003	1.98	0.157	1231.024	1282.504	5.084	-93.962	-91.739	0.0
27	4439	4440	NS	2	57.67	58.374	0.0	0.003	1.98	0.157	1231.024	1282.504	5.084	-93.962	-91.739	0.0
28	4439	4440	SN	1	57.521	58.29	0.0	0.003	345.746	0.213	1205.488	1279.8	12.022	-93.426	-91.777	0.0
29	4439	4440	SN	1	57.521	58.29	0.0	0.003	1.974	0.203	1205.488	1279.304	12.129	-93.338	-91.777	0.0
30	4440	4441	SN	1	57.525	58.291	0.0	0.003	1.974	0.21	1205.104	1279.28	9.846	-93.312	-91.779	0.0
31	4440	4441	SN	1	57.525	58.291	0.0	0.003	1.974	0.226	1205.104	1279.808	10.436	-93.338	-91.779	0.0
32	4440	4441	SN	3	57.525	58.291	0.0	0.003	345.818	0.219	1205.104	1279.784	9.743	-93.338	-91.779	0.0
33	4440	4441	NS	1	57.673	58.372	0.0	0.003	25.336	0.201	1230.944	1282.48	4.732	-93.678	-91.75	0.0
34	4440	4441	NS	2	57.673	58.372	0.0	0.003	25.336	0.201	1230.944	1282.48	4.732	-93.678	-91.75	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	4441	4442	SN	1	57.55	58.291	0.0	0.003	1.974	0.206	1205.8	1279.856	8.998	-93.461	-91.741	0.0
36	4441	4442	NS	2	57.68	58.373	0.0	0.003	1.985	0.155	1230.816	1282.504	4.76	-93.71	-91.75	0.0
37	4441	4442	NS	1	57.68	58.373	0.0	0.003	1.985	0.155	1230.816	1282.504	4.76	-93.71	-91.75	0.0
38	4441	4442	SN	2	57.55	58.291	0.0	0.003	1.974	0.206	1205.8	1279.856	8.998	-93.461	-91.741	0.0
39	4442	4443	NS	1	57.678	58.374	0.0	0.003	1.98	0.163	1230.528	1282.424	4.931	-93.855	-91.75	0.0
40	4442	4443	SN	1	57.551	58.292	0.0	0.003	1.974	0.201	1205.44	1279.712	9.851	-93.566	-91.73	0.0
41	4443	4444	NS	1	57.689	58.382	0.0	0.003	1.985	0.157	1230.88	1282.192	4.328	-93.748	-91.72	0.0
42	4443	4444	SN	1	57.528	58.29	0.0	0.003	1.974	0.206	1205.976	1279.44	10.388	-93.424	-91.763	0.0
43	4444	4445	NS	1	57.698	58.399	0.0	0.003	1.985	0.155	1230.712	1282.216	4.278	-93.691	-91.747	0.0
44	4444	4445	SN	1	57.528	58.288	0.0	0.003	1.974	0.209	1205.864	1279.456	10.785	-93.392	-91.764	0.0
45	4444	4445	NS	1	57.698	58.399	0.0	0.003	1.985	0.154	1230.712	1282.216	4.303	-93.691	-91.747	0.0
46	4445	4446	SN	1	57.532	58.289	0.0	0.003	1.974	0.203	1205.48	1279.448	10.994	-93.548	-91.758	0.0
47	4445	4446	NS	1	57.669	58.372	0.0	0.003	1.985	0.152	1230.304	1282.176	4.158	-93.98	-91.741	0.0
48	4445	4446	NS	1	57.669	58.372	0.0	0.003	1.985	0.145	1230.304	1282.176	3.79	-93.98	-91.741	0.0
49	4446	4447	SN	1	57.522	58.289	0.0	0.003	1.98	0.203	1205.488	1279.496	10.779	-93.354	-91.78	0.0
50	4446	4447	NS	1	57.678	58.371	0.0	0.003	1.985	0.153	1230.04	1282.184	4.28	-93.643	-91.75	0.0
51	4446	4447	NS	1	57.678	58.371	0.0	0.003	1.985	0.156	1230.04	1282.208	4.305	-93.643	-91.75	0.0
52	4447	4448	NS	1	57.672	58.388	0.0	0.003	1.985	0.137	1230.728	1281.688	0.881	-93.634	-91.749	0.0
53	4448	4449	SN	1	57.527	58.289	0.0	0.003	3.519	0.225	1205.392	1279.368	10.065	-93.399	-91.765	0.0
54	4449	4450	NS	1	57.698	58.369	0.0	0.003	1.98	0.153	1230.688	1282.056	4.262	-93.664	-91.736	0.0
55	4449	4450	SN	1	57.549	58.288	0.0	0.003	1.98	0.208	1205.256	1278.864	10.614	-93.368	-91.752	0.0
56	4449	4450	SN	1	57.549	58.288	0.0	0.003	1.98	0.214	1205.256	1279.36	10.669	-93.379	-91.752	0.0
57	4450	4451	NS	1	57.7	58.372	0.0	0.003	337.656	0.574	1231.352	1282.312	6.373	-93.643	-91.689	0.0
58	4450	4451	SN	1	57.535	58.286	0.0	0.003	344.224	0.565	1204.872	1279.536	6.42	-93.378	-91.779	0.0
59	4450	4451	NS	1	57.698	58.372	0.0	0.003	337.656	0.41	1231.088	1282.312	4.743	-93.643	-91.684	0.0
60	4450	4451	SN	1	57.535	58.286	0.0	0.003	344.224	0.364	1204.872	1279.536	11.443	-93.378	-91.776	0.0
61	4451	4452	NS	1	57.7	58.371	0.0	0.003	1.98	0.154	1231.52	1282.232	4.526	-93.686	-91.735	0.0
62	4451	4452	SN	1	57.517	58.291	0.0	0.003	308.344	0.201	1204.96	1279.456	12.411	-93.493	-91.776	0.0
63	4452	4453	SN	2	57.524	58.288	0.0	0.003	1.974	0.202	1204.8	1279.304	12.455	-93.761	-91.776	0.0
64	4452	4453	NS	1	57.7	58.369	0.0	0.0	25.033	0.203	1231.592	1282.048	3.914	-93.786	-91.736	0.0
65	4453	4454	SN	1	57.524	58.284	0.0	0.003	345.79	0.21	1204.88	1279.12	12.224	-93.461	-91.776	0.0
66	4453	4454	NS	1	57.678	58.37	0.0	0.003	24.988	0.204	1231.064	1281.904	3.667	-93.856	-91.741	0.0
67	4453	4454	NS	2	57.678	58.37	0.0	0.003	24.988	0.204	1231.064	1281.904	3.667	-93.856	-91.741	0.0
68	4453	4454	SN	1	57.524	58.284	0.0	0.003	1.974	0.204	1204.88	1278.592	12.521	-93.461	-91.776	0.0
69	4453	4454	SN	1	57.524	58.284	0.0	0.003	1.974	0.217	1204.88	1279.152	13.11	-93.461	-91.776	0.0
70	4454	4455	NS	1	57.695	58.369	0.0	0.003	3.469	0.165	1231.328	1281.84	3.172	-93.811	-91.752	0.0
71	4454	4455	SN	1	57.521	58.284	0.0	0.003	344.324	0.794	1205.064	1278.696	11.375	-94.478	-91.413	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	4454	4455	SN	1	57.521	58.284	0.0	0.003	321.183	0.635	1205.064	1278.136	10.092	-94.478	-91.413	0.0
73	4454	4455	NS	1	57.698	58.369	0.0	0.003	3.469	0.135	1231.656	1281.752	1.923	-93.637	-91.752	0.0
74	4454	4455	SN	1	57.521	58.289	0.0	0.003	344.335	0.47	1204.976	1278.8	11.88	-93.442	-91.776	0.0
75	4455	4456	NS	1	57.672	58.368	0.0	0.003	1.985	0.152	1231.328	1281.808	3.278	-93.95	-91.755	0.0
76	4455	4456	NS	1	57.672	58.368	0.0	0.003	1.985	0.152	1231.328	1281.808	3.275	-93.95	-91.755	0.0
77	4455	4456	SN	1	57.552	58.301	0.0	0.003	1.974	0.21	1205.56	1278.56	9.876	-93.54	-91.775	0.0
78	4455	4456	SN	1	57.552	58.301	0.0	0.003	1.974	0.229	1205.56	1279.064	10.549	-93.54	-91.775	0.0
79	4455	4456	SN	2	57.552	58.301	0.0	0.003	13.981	0.22	1205.56	1279.064	9.811	-93.54	-91.775	0.0
80	4456	4457	SN	1	57.544	58.286	0.0	0.003	1.974	0.202	1205.472	1278.968	9.441	-93.379	-91.723	0.0
81	4456	4457	SN	2	57.544	58.286	0.0	0.003	1.974	0.202	1205.472	1278.968	9.441	-93.379	-91.723	0.0
82	4456	4457	NS	1	57.7	58.37	0.0	0.003	1.985	0.159	1231.48	1281.824	3.38	-93.786	-91.747	0.0
83	4456	4457	NS	1	57.7	58.37	0.0	0.003	1.985	0.159	1231.48	1281.824	3.377	-93.786	-91.747	0.0
84	4456	4457	NS	2	57.7	58.37	0.0	0.003	1.985	0.159	1231.48	1281.824	3.377	-93.786	-91.747	0.0
85	4457	4458	NS	1	57.702	58.388	0.0	0.003	24.112	0.209	1230.816	1281.664	3.053	-93.818	-91.725	0.0
86	4457	4458	NS	1	57.702	58.388	0.0	0.003	24.112	0.209	1230.816	1281.664	3.049	-93.818	-91.725	0.0
87	4457	4458	SN	2	57.544	58.285	0.0	0.003	1.98	0.2	1205.816	1278.824	10.024	-93.721	-91.765	0.0
88	4458	4459	SN	1	57.962	58.277	0.0	0.014	1.224	0.303	1266.464	1278.688	0.0	-93.494	-92.144	0.0
89	4458	4459	NS	1	57.686	58.367	0.0	0.003	1.985	0.157	1230.976	1281.544	2.801	-93.788	-91.733	0.0
90	4459	4460	NS	1	57.673	58.394	0.0	0.003	1.98	0.153	1231.368	1281.568	2.77	-93.732	-91.756	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	4434	4435	NS	1	-34.846	21.381	0.0	-34.982	21.845	0.0	-0.196	23.119	0.009	-0.775	23.321	0.269	0.083	210.5	2.588	0.083	217.186	2.59	0.083	0.146	0.0	0.083	0.155	0.0
2	4434	4435	NS	1	-34.846	21.381	0.0	-34.982	21.845	0.0	-0.196	23.119	0.009	-0.775	23.321	0.268	0.083	210.5	2.594	0.083	217.186	2.588	0.083	0.146	0.0	0.083	0.155	0.0
3	4434	4435	SN	1	-34.71	19.222	0.0	-34.577	19.96	0.0	-30.794	22.91	0.079	-28.461	24.132	0.221	0.083	204.02	3.043	0.083	197.841	2.359	0.083	82.855	0.09	0.083	48.449	0.082
4	4434	4435	SN	1	-34.71	19.222	0.0	-34.577	19.96	0.0	-30.794	22.91	0.079	-28.461	24.132	0.221	0.083	204.02	3.163	0.083	197.841	2.475	0.083	82.855	0.09	0.083	48.449	0.082
5	4434	4435	SN	1	-34.71	19.222	0.0	-34.577	19.96	0.0	-30.794	22.91	0.081	-28.461	24.132	0.226	0.083	204.02	3.042	0.083	197.841	2.361	0.083	82.855	0.092	0.083	48.449	0.084
6	4435	4436	SN	1	-34.755	19.234	0.0	-33.164	19.912	0.0	-22.888	22.808	0.069	-27.38	24.347	0.38	0.083	206.121	3.526	0.083	142.966	2.825	0.083	13.47	0.006	0.083	37.788	0.007
7	4435	4436	NS	1	-33.257	21.262	0.0	-34.091	21.094	0.0	-25.287	28.191	0.014	-15.75	23.521	0.176	0.083	146.025	0.652	0.083	176.935	0.644	0.083	23.36	0.004	0.083	2.655	0.003
8	4435	4436	SN	1	-34.755	19.234	0.0	-33.164	19.912	0.0	-22.888	22.808	0.069	-27.38	24.347	0.38	0.083	206.121	3.527	0.083	142.966	2.824	0.083	13.47	0.006	0.083	37.788	0.007
9	4435	4436	SN	1	-34.755	19.234	0.0	-33.164	19.912	0.0	-22.994	22.808	0.071	-27.38	24.347	0.39	0.083	206.121	3.457	0.083	142.966	2.789	0.083	13.804	0.006	0.083	37.788	0.008
10	4435	4436	NS	1	-33.257	21.262	0.0	-34.091	21.094	0.0	-25.287	28.191	0.014	-15.75	23.521	0.176	0.083	146.025	0.652	0.083	176.935	0.645	0.083	23.36	0.004	0.083	2.655	0.003
11	4436	4437	SN	1	-34.583	17.833	0.0	-33.972	18.844	0.0	2.004	22.605	0.035	2.604	22.834	0.211	0.083	198.17	1.28	0.083	172.139	1.042	0.083	0.119	0.0	0.083	0.114	0.0
12	4436	4437	SN	1	-34.583	17.833	0.0	-33.972	18.844	0.0	2.004	22.605	0.035	2.604	22.834	0.211	0.083	198.17	1.257	0.083	172.139	1.031	0.083	0.119	0.0	0.083	0.114	0.0
13	4436	4437	SN	1	-34.583	17.833	0.0	-33.972	18.844	0.0	2.004	22.17	0.016	2.604	22.834	0.229	0.083	198.17	1.259	0.083	172.139	1.035	0.083	0.119	0.0	0.083	0.114	0.0
14	4436	4437	NS	1	-34.738	15.735	0.0	-34.812	15.492	0.0	-7.162	21.483	0.0	-25.47	23.075	0.102	0.084	205.352	1.685	0.084	208.873	1.421	0.083	0.426	0.0	0.083	24.356	0.028
15	4437	4438	SN	1	-34.798	17.638	0.0	-34.933	18.968	0.0	1.632	22.8	0.149	2.893	22.749	0.643	0.083	208.198	2.28	0.083	214.723	1.858	0.083	0.123	0.0	0.083	0.112	0.0
16	4437	4438	NS	2	-34.857	15.789	0.0	-34.252	16.238	0.0	-19.184	22.143	0.004	-27.804	23.145	0.091	0.084	211.013	1.731	0.084	183.638	1.653	0.083	5.777	0.018	0.083	41.645	0.038
17	4437	4438	NS	1	-34.857	15.789	0.0	-34.252	16.238	0.0	-19.184	22.143	0.004	-27.804	23.145	0.091	0.084	211.013	1.731	0.084	183.638	1.654	0.083	5.777	0.018	0.083	41.645	0.038
18	4437	4438	SN	1	-34.798	17.638	0.0	-34.933	18.968	0.0	1.632	22.8	0.149	2.893	22.749	0.621	0.083	208.198	2.236	0.083	214.723	1.984	0.083	0.123	0.0	0.083	0.112	0.0
19	4437	4438	SN	1	-34.798	17.638	0.0	-34.933	18.968	0.0	1.632	22.8	0.158	2.893	22.749	0.707	0.083	208.198	2.246	0.083	214.723	1.978	0.083	0.123	0.0	0.083	0.112	0.0
20	4438	4439	SN	1	-34.793	18.102	0.0	-34.832	18.776	0.0	1.516	22.118	0.015	2.312	23.148	0.706	0.083	207.977	1.413	0.083	209.81	1.389	0.083	0.124	0.0	0.083	0.117	0.0
21	4438	4439	SN	1	-34.793	18.102	0.0	-34.832	18.776	0.0	1.516	22.118	0.016	2.312	23.148	0.737	0.083	207.977	1.433	0.083	209.81	1.113	0.083	0.124	0.0	0.083	0.117	0.0
22	4438	4439	NS	1	-34.953	15.229	0.0	-34.569	15.95	0.0	-29.747	22.631	0.014	-20.818	23.001	0.066	0.084	215.785	3.614	0.084	197.519	3.46	0.083	65.121	0.063	0.083	8.389	0.039
23	4438	4439	NS	2	-34.953	15.229	0.0	-34.569	15.95	0.0	-29.747	22.631	0.014	-20.818	23.001	0.066	0.084	215.785	3.614	0.084	197.519	3.477	0.083	65.121	0.063	0.083	8.389	0.039
24	4438	4439	SN	1	-34.793	18.102	0.0	-34.832	18.776	0.0	1.516	22.118	0.016	2.646	22.97	0.301	0.083	207.977	1.416	0.083	209.81	1.386	0.083	0.124	0.0	0.083	0.114	0.0
25	4439	4440	SN	1	-34.741	17.358	0.0	-34.13	18.232	0.0	1.365	22.772	0.093	3.792	23.211	0.181	0.084	205.455	3.723	0.083	178.491	3.611	0.083	0.126	0.0	0.083	0.106	0.0
26	4439	4440	NS	1	-34.376	19.656	0.0	-34.886	19.27	0.0	-23.045	22.973	0.111	-34.485	23.17	0.379	0.083	188.95	2.4	0.083	212.506	1.71	0.083	13.967	0.105	0.083	193.788	0.06
27	4439	4440	NS	2	-34.376	19.656	0.0	-34.886	19.27	0.0	-23.045	22.973	0.111	-34.485	23.17	0.379	0.083	188.95	2.4	0.083	212.506	1.71	0.083	13.967	0.105	0.083	193.788	0.06
28	4439	4440	SN	1	-34.741	17.358	0.0	-34.13	18.232	0.0	1.365	22.772	0.085	3.792	23.211	0.179	0.084	205.455	3.634	0.083	178.491	3.639	0.083	0.126	0.0	0.083	0.106	0.0
29	4439	4440	SN	1	-34.741	17.358	0.0	-34.13	18.232	0.0	1.365	22.772	0.09	4.781	23.211	0.18	0.084	205.455	3.636	0.083	178.491	3.644	0.083	0.126	0.0	0.083	0.101	0.0
30	4440	4441	SN	1	-32.627	17.41	0.0	-34.963	18.281	0.0	-13.831	23.488	0.38	-6.797	24.239	1.053	0.084	126.353	2.226	0.083	216.312	2.033	0.083	1.731	0.005	0.083	0.397	0.0
31	4440	4441	SN	1	-32.581	17.41	0.0	-34.963	18.281	0.0	-13.831	23.488	0.398	-6.797	24.239	1.194	0.084	124.975	2.049	0.083	216.312	1.966	0.083	1.731	0.005	0.083	0.397	0.0
32	4440	4441	SN	3	-32.627	17.41	0.0	-34.963	18.281	0.0	-13.831	23.488	0.374	-6.797	24.239	1.192	0.084	126.353	2.223	0.083	216.312	2.012	0.083	1.731	0.005	0.083	0.397	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	4440	4441	NS	1	-34.92	18.943	0.0	-34.693	19.831	0.0	3.0	23.015	0.146	2.765	23.914	0.95	0.083	214.163	2.102	0.083	203.217	1.57	0.083	0.111	0.0	0.083	0.113	0.0
34	4440	4441	NS	2	-34.92	18.943	0.0	-34.693	19.831	0.0	3.0	23.015	0.146	2.765	23.914	0.95	0.083	214.163	2.102	0.083	203.217	1.57	0.083	0.111	0.0	0.083	0.113	0.0
35	4441	4442	SN	1	-34.017	18.151	0.0	-32.468	20.209	0.0	-18.483	23.346	0.183	-26.144	24.26	0.952	0.083	173.924	1.473	0.083	121.801	1.465	0.083	4.927	0.007	0.083	28.437	0.016
36	4441	4442	NS	2	-34.854	18.174	0.0	-34.795	18.444	0.0	-10.083	22.837	0.071	-6.277	24.028	0.859	0.083	210.885	5.564	0.083	208.075	5.073	0.083	0.768	0.0	0.083	0.36	0.0
37	4441	4442	NS	1	-34.854	18.174	0.0	-34.795	18.444	0.0	-10.083	22.837	0.071	-6.277	24.028	0.859	0.083	210.885	5.564	0.083	208.075	5.073	0.083	0.768	0.0	0.083	0.36	0.0
38	4441	4442	SN	2	-34.017	18.151	0.0	-32.468	20.209	0.0	-18.483	23.346	0.183	-26.144	24.26	0.952	0.083	173.924	1.473	0.083	121.801	1.465	0.083	4.927	0.007	0.083	28.437	0.016
39	4442	4443	NS	1	-34.668	17.415	0.0	-34.668	18.677	0.0	-16.661	21.629	0.0	-21.532	24.509	1.944	0.084	202.088	3.166	0.083	202.101	2.675	0.083	3.261	0.007	0.083	9.876	0.029
40	4442	4443	SN	1	-34.362	19.545	0.0	-34.518	19.329	0.0	-33.89	22.877	0.155	-5.32	24.29	0.376	0.083	188.314	1.944	0.083	195.228	1.739	0.083	168.936	0.038	0.083	0.303	0.0
41	4443	4444	NS	1	-34.843	16.892	0.0	-34.411	17.672	0.0	-32.979	21.668	0.0	-26.569	24.302	1.943	0.084	210.392	3.107	0.083	190.481	2.966	0.083	136.985	0.185	0.083	31.359	0.093
42	4443	4444	SN	1	-33.031	21.446	0.0	-33.423	23.086	0.002	-26.362	23.324	0.186	-20.463	24.021	0.133	0.083	138.628	1.086	0.083	151.684	0.871	0.083	29.902	0.12	0.083	7.735	0.033
43	4444	4445	NS	1	-34.567	16.768	0.0	-34.492	17.669	0.0	-22.714	22.727	0.007	-16.87	24.304	2.021	0.084	202.483	1.917	0.083	194.039	1.743	0.083	12.945	0.022	0.083	3.418	0.006
44	4444	4445	SN	1	-34.719	21.392	0.0	-33.351	21.419	0.0	-31.972	23.01	0.114	-34.656	23.654	0.096	0.083	204.455	1.906	0.083	149.236	1.393	0.083	108.64	0.041	0.083	201.521	0.029
45	4444	4445	NS	1	-34.567	16.768	0.0	-34.492	17.669	0.0	-22.714	22.727	0.007	-16.87	24.304	2.072	0.084	202.483	1.919	0.083	194.039	1.743	0.083	12.945	0.022	0.083	3.418	0.006
46	4445	4446	SN	1	-34.142	15.367	0.0	-34.209	17.022	0.0	-16.283	23.377	0.141	-22.164	24.279	0.237	0.084	183.552	2.183	0.084	181.773	2.145	0.083	2.995	0.003	0.083	11.413	0.007
47	4445	4446	NS	1	-34.75	16.654	0.0	-34.694	17.466	0.0	-13.42	21.89	0.0	-19.99	24.12	2.209	0.084	205.896	2.527	0.084	203.267	2.251	0.083	1.58	0.017	0.083	6.944	0.004
48	4445	4446	NS	1	-34.75	16.654	0.0	-34.694	17.466	0.0	-13.42	21.89	0.0	-19.99	24.12	2.702	0.084	205.896	2.534	0.084	203.267	2.251	0.083	1.58	0.022	0.083	6.944	0.005
49	4446	4447	SN	1	-33.816	14.556	0.0	-34.902	15.869	0.0	-16.717	23.123	0.29	-10.878	23.674	0.207	0.084	166.09	2.999	0.084	213.259	2.58	0.083	3.302	0.01	0.083	0.909	0.0
50	4446	4447	NS	1	-34.764	16.824	0.0	-34.552	17.494	0.0	-0.086	22.133	0.008	1.776	24.028	2.715	0.084	206.562	3.268	0.083	196.729	2.843	0.083	0.144	0.0	0.083	0.121	0.0
51	4446	4447	NS	1	-34.764	16.822	0.0	-34.552	17.494	0.0	-0.086	22.217	0.027	1.776	24.027	2.572	0.084	206.562	3.268	0.083	196.729	2.843	0.083	0.144	0.0	0.083	0.121	0.0
52	4447	4448	NS	1	-34.778	14.575	0.0	-34.331	18.657	0.0	-0.082	18.603	0.0	3.476	21.072	0.0	0.084	207.209	3.735	0.083	186.95	3.354	0.083	0.144	0.0	0.083	0.108	0.0
53	4448	4449	SN	1	-34.564	19.109	0.0	-34.734	19.67	0.0	-28.031	23.504	0.276	-31.463	23.949	0.356	0.083	197.336	1.479	0.083	205.223	1.095	0.083	43.881	0.175	0.083	96.633	0.167
54	4449	4450	NS	1	-34.911	20.971	0.0	-32.671	21.847	0.0	-5.557	22.35	0.011	-8.519	28.382	0.195	0.083	213.678	1.042	0.083	127.612	1.081	0.083	0.316	0.0	0.083	0.571	0.0
55	4449	4450	SN	1	-34.894	19.247	0.0	-33.989	20.049	0.0	-29.956	22.884	0.069	-30.304	24.412	0.292	0.083	212.876	4.124	0.083	172.857	3.216	0.083	68.319	0.085	0.083	74.013	0.083
56	4449	4450	SN	1	-34.894	19.247	0.0	-33.678	20.049	0.0	-29.956	22.884	0.067	-30.304	24.412	0.285	0.083	212.876	4.243	0.083	160.87	3.272	0.083	68.319	0.083	0.083	74.013	0.082
57	4450	4451	NS	1	-33.582	17.126	0.0	-33.664	16.043	0.0	-8.804	22.353	0.006	-31.282	23.391	0.223	0.084	157.394	1.335	0.084	160.371	0.943	0.083	0.59	0.0	0.083	92.695	0.016
58	4450	4451	SN	1	-33.485	18.153	0.0	-34.889	18.857	0.0	-20.187	23.445	0.475	-9.47	23.679	1.567	0.083	153.879	3.139	0.083	212.631	2.38	0.083	7.261	0.007	0.083	0.676	0.0
59	4450	4451	NS	1	-33.585	17.126	0.0	-34.656	16.043	0.0	-8.804	22.353	0.006	-31.282	23.391	0.137	0.084	157.506	1.306	0.084	201.476	1.144	0.083	0.59	0.0	0.083	92.695	0.017
60	4450	4451	SN	1	-34.977	18.153	0.0	-34.889	18.857	0.0	-20.187	23.445	0.336	-14.404	23.679	0.955	0.083	217.009	3.791	0.083	212.631	3.213	0.083	7.261	0.027	0.083	1.965	0.013
61	4451	4452	NS	1	-31.962	14.468	0.0	-34.108	15.863	0.0	-26.18	21.443	0.0	-26.8	23.108	0.105	0.084	108.419	0.864	0.084	177.617	0.814	0.083	28.67	0.11	0.083	33.073	0.143
62	4451	4452	SN	1	-34.943	17.639	0.0	-34.756	19.106	0.0	1.448	22.641	0.046	2.335	22.899	0.262	0.083	215.27	3.29	0.083	206.245	2.781	0.083	0.125	0.0	0.083	0.116	0.0
63	4452	4453	SN	2	-34.965	18.125	0.0	-34.567	18.818	0.0	1.75	22.319	0.072	2.793	23.425	0.834	0.083	216.341	2.15	0.083	197.423	2.133	0.083	0.122	0.0	0.083	0.113	0.0
64	4452	4453	NS	1	-34.243	13.803	0.0	-33.356	15.313	0.0	-13.652	22.639	0.027	-6.059	23.089	0.091	0.085	183.242	1.289	0.084	149.404	0.911	0.083	1.663	0.003	0.083	0.346	0.0
65	4453	4454	SN	1	-34.818	18.632	0.0	-34.98	18.199	0.0	1.818	22.324	0.022	3.308	23.037	0.194	0.083	209.158	3.84	0.083	217.143	3.277	0.083	0.121	0.0	0.083	0.109	0.0
66	4453	4454	NS	1	-34.973	15.843	0.0	-34.51	15.928	0.0	-11.172	22.144	0.006	-25.697	23.078	0.167	0.084	216.784	4.268	0.084	194.855	3.904	0.083	0.968	0.0	0.083	25.662	0.007
67	4453	4454	NS	2	-34.973	15.843	0.0	-34.51	15.928	0.0	-11.172	22.144	0.006	-25.697	23.078	0.167	0.084	216.784	4.268	0.084	194.855	3.904	0.083	0.968	0.0	0.083	25.662	0.007
68	4453	4454	SN	1	-34.818	18.632	0.0	-34.98	18.199	0.0	1.818	22.324	0.024	5.608	21.629	0.0	0.083	209.158	3.723	0.083	217.143	3.264	0.083	0.121	0.0	0.083	0.098	0.0
69	4453	4454	SN	1	-34.818	18.632	0.0	-34.98	18.199	0.0	1.818	22.324	0.027	3.308	23.037	0.225	0.083	209.158	3.735	0.083	217.143	3.399	0.083	0.121	0.0	0.083	0.109	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	4454	4455	NS	1	-34.444	19.236	0.0	-34.973	19.952	0.0	-19.41	22.529	0.13	-28.59	23.906	0.715	0.083	191.875	1.655	0.083	216.749	1.26	0.083	6.084	0.042	0.083	49.905	0.11
71	4454	4455	SN	1	-34.799	17.452	0.0	-34.038	17.717	0.0	-3.49	22.986	0.441	1.786	23.724	0.789	0.084	208.244	4.583	0.083	174.813	4.067	0.083	0.224	0.0	0.083	0.121	0.0
72	4454	4455	SN	1	-34.801	17.452	0.0	-34.038	17.717	0.0	-3.49	22.986	0.393	1.786	23.724	0.764	0.084	208.361	4.551	0.083	174.813	3.835	0.083	0.224	0.0	0.083	0.121	0.0
73	4454	4455	NS	1	-34.444	18.764	0.0	-34.973	19.952	0.0	-11.833	22.39	0.065	-28.59	23.906	0.18	0.083	191.875	2.291	0.083	216.749	1.624	0.083	1.117	0.016	0.083	49.905	0.164
74	4454	4455	SN	1	-34.801	17.494	0.0	-34.277	17.717	0.0	-3.49	22.986	0.343	1.786	23.724	1.009	0.083	208.361	3.284	0.083	184.635	3.18	0.083	0.224	0.0	0.083	0.121	0.0
75	4455	4456	NS	1	-34.69	19.298	0.0	-34.962	19.695	0.0	1.591	22.543	0.037	2.511	23.853	0.611	0.083	203.111	3.1	0.083	216.181	2.778	0.083	0.123	0.0	0.083	0.115	0.0
76	4455	4456	NS	1	-34.69	19.298	0.0	-34.962	19.695	0.0	1.591	22.543	0.037	2.511	23.853	0.61	0.083	203.111	3.099	0.083	216.181	2.775	0.083	0.123	0.0	0.083	0.115	0.0
77	4455	4456	SN	1	-34.953	17.785	0.0	-34.075	21.247	0.0	-8.473	23.512	0.371	-3.98	24.198	1.063	0.083	215.776	1.398	0.083	180.786	1.318	0.083	0.551	0.0	0.083	0.242	0.0
78	4455	4456	SN	1	-34.953	17.785	0.0	-33.514	21.247	0.0	-8.473	23.512	0.39	-3.98	24.198	1.422	0.083	215.776	0.955	0.083	154.938	1.059	0.083	0.551	0.0	0.083	0.242	0.0
79	4455	4456	SN	2	-34.953	17.785	0.0	-34.075	21.247	0.0	-8.473	23.512	0.365	-3.98	24.198	1.417	0.083	215.776	1.392	0.083	180.786	1.304	0.083	0.551	0.0	0.083	0.242	0.0
80	4456	4457	SN	1	-33.15	18.488	0.0	-34.818	19.556	0.0	-22.871	23.283	0.165	-7.504	24.033	0.739	0.083	142.483	0.918	0.083	209.201	1.148	0.083	13.416	0.005	0.083	0.455	0.0
81	4456	4457	SN	2	-33.15	18.488	0.0	-34.818	19.556	0.0	-22.871	23.283	0.165	-7.504	24.033	0.739	0.083	142.483	0.918	0.083	209.201	1.148	0.083	13.416	0.005	0.083	0.455	0.0
82	4456	4457	NS	1	-34.923	18.131	0.0	-34.925	18.755	0.0	0.44	22.082	0.003	-2.931	24.641	1.309	0.083	214.295	3.753	0.083	214.394	3.321	0.083	0.136	0.0	0.083	0.206	0.0
83	4456	4457	NS	1	-34.923	18.131	0.0	-34.925	18.755	0.0	0.44	22.082	0.003	-2.931	24.641	1.308	0.083	214.295	3.757	0.083	214.394	3.332	0.083	0.136	0.0	0.083	0.206	0.0
84	4456	4457	NS	2	-34.923	18.131	0.0	-34.925	18.755	0.0	0.44	22.082	0.003	-2.931	24.641	1.308	0.083	214.295	3.757	0.083	214.394	3.332	0.083	0.136	0.0	0.083	0.206	0.0
85	4457	4458	NS	1	-34.509	18.244	0.0	-34.535	18.894	0.0	-27.922	21.316	0.0	-22.832	24.483	2.063	0.083	194.766	4.411	0.083	195.961	3.763	0.083	42.789	0.147	0.083	13.3	0.063
86	4457	4458	NS	1	-34.509	18.244	0.0	-34.535	18.894	0.0	-27.922	21.316	0.0	-22.832	24.483	2.063	0.083	194.766	4.411	0.083	195.961	3.757	0.083	42.789	0.147	0.083	13.3	0.063
87	4457	4458	SN	2	-34.431	21.205	0.0	-33.604	22.373	0.002	-11.82	23.324	0.17	-5.51	22.927	0.145	0.083	191.345	2.171	0.083	158.144	1.804	0.083	1.113	0.002	0.083	0.313	0.0
88	4458	4459	SN	1	3.303	10.011	0.0	4.06	22.365	0.239	6.892	23.249	0.876	3.687	23.608	0.552	0.088	0.109	0.0	0.083	0.105	0.0	0.083	0.094	0.0	0.083	0.107	0.0
89	4458	4459	NS	1	-34.663	16.617	0.0	-34.914	17.627	0.0	-17.683	22.56	0.008	-18.016	24.212	1.841	0.084	201.89	3.459	0.083	213.811	3.518	0.083	4.108	0.006	0.083	4.432	0.007
90	4459	4460	NS	1	-34.337	16.654	0.0	-34.9	17.683	0.0	-16.373	22.54	0.108	-18.649	24.366	2.365	0.084	187.218	1.965	0.083	213.189	1.597	0.083	3.055	0.025	0.083	5.117	0.011

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

 Normal	 Deviations
 Alarming	 High Errors