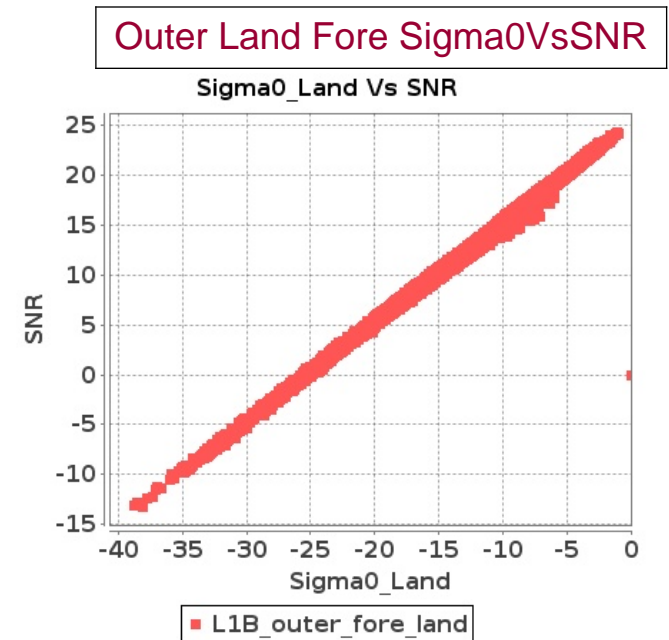
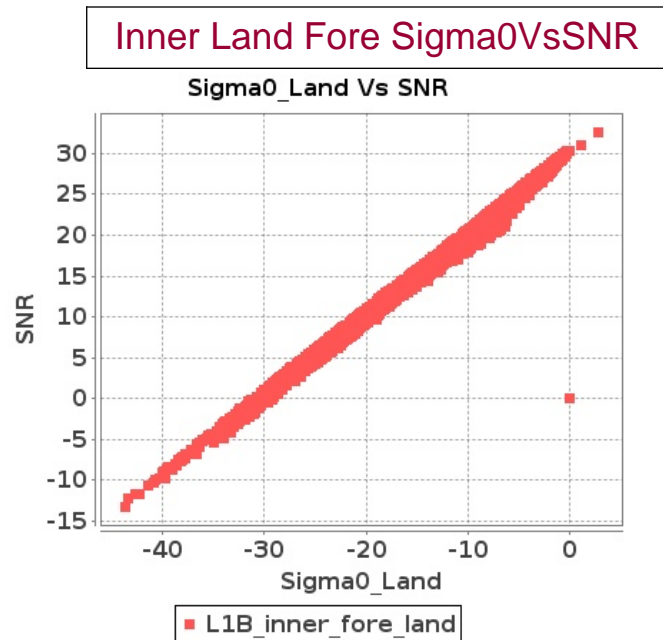
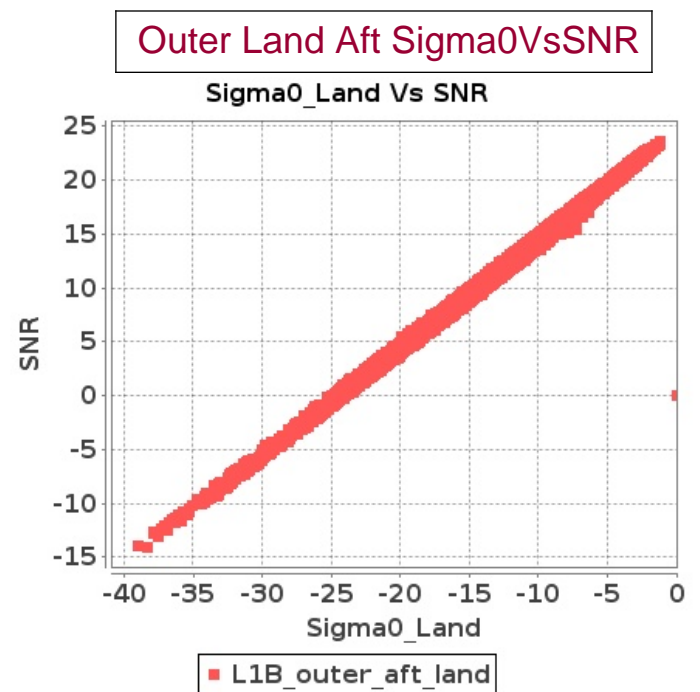
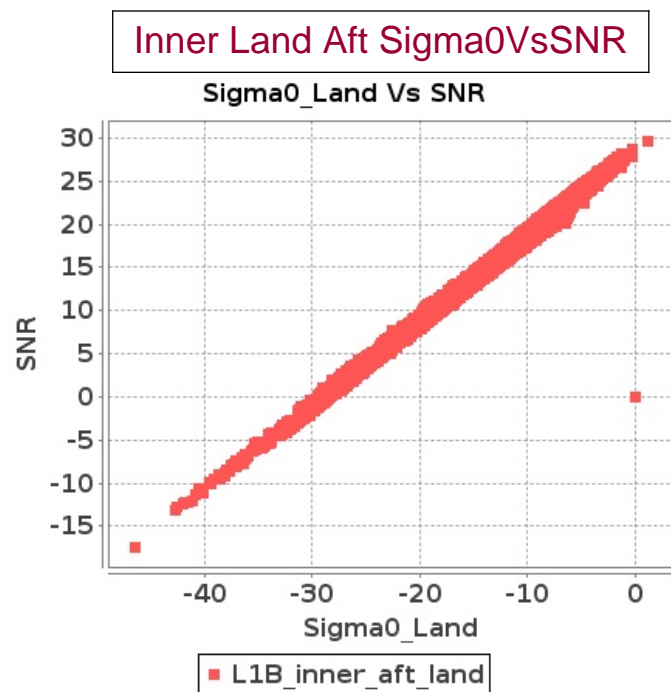
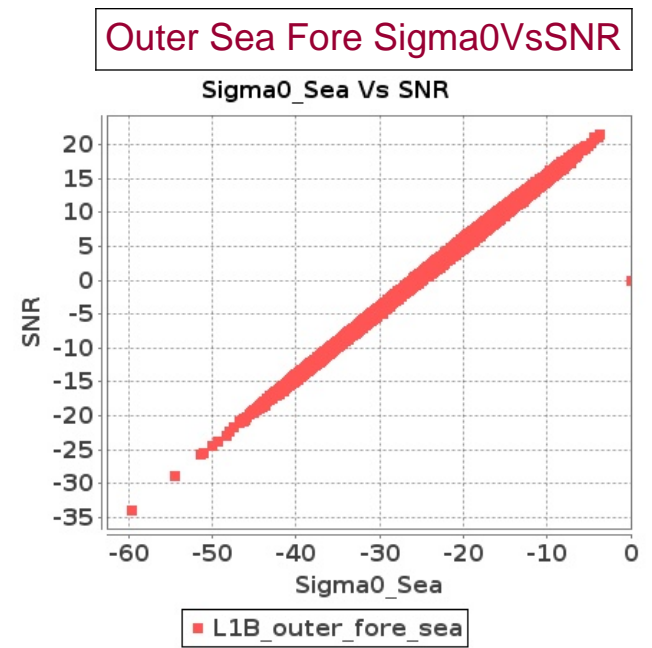
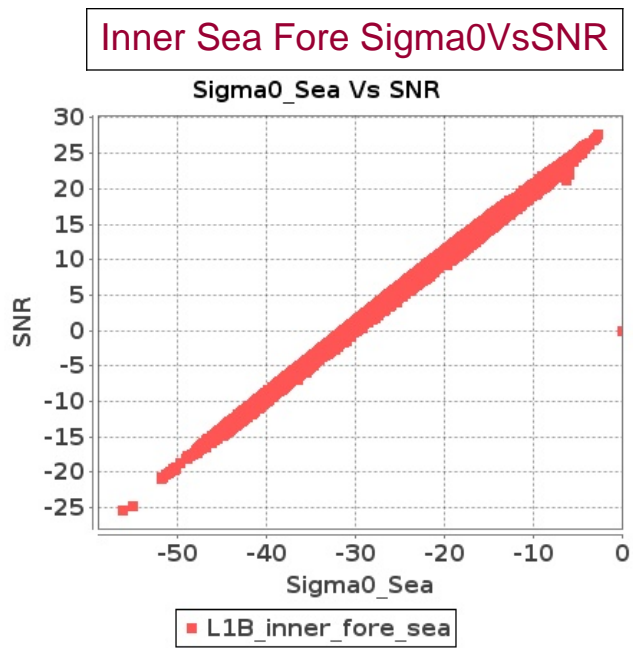
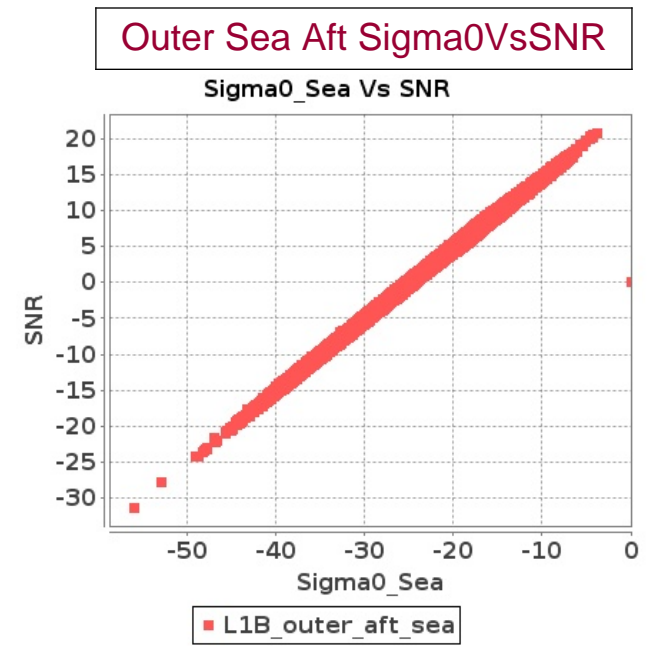
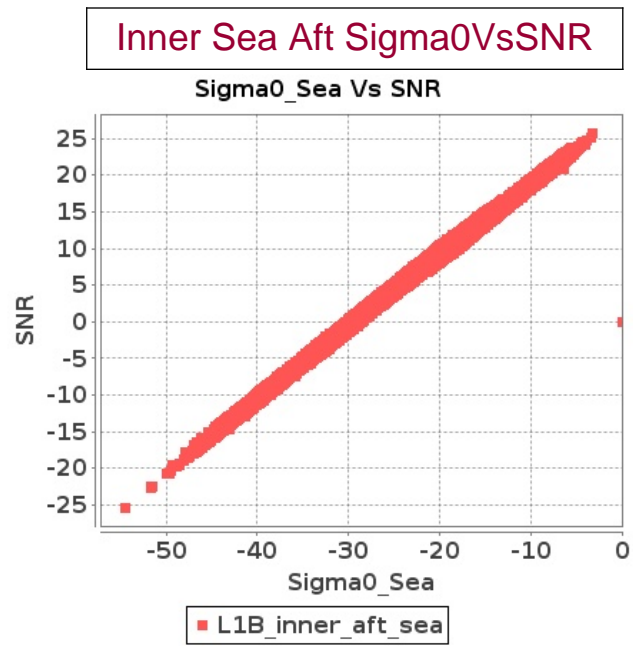
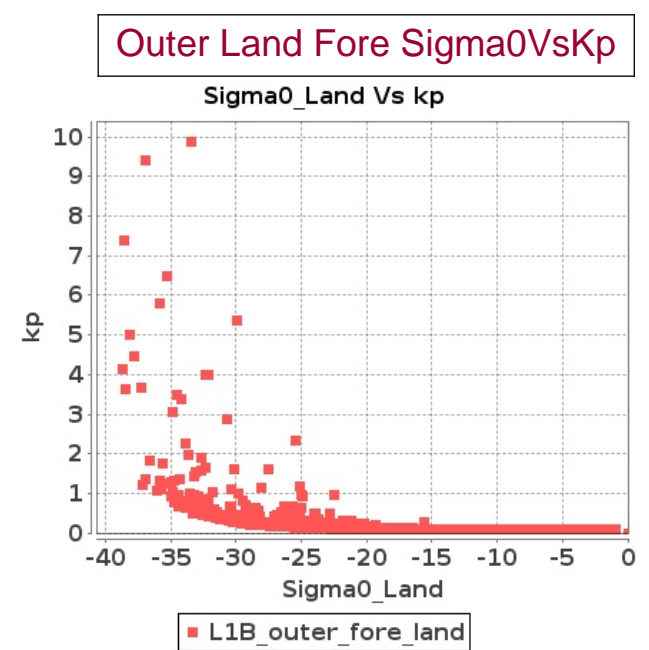
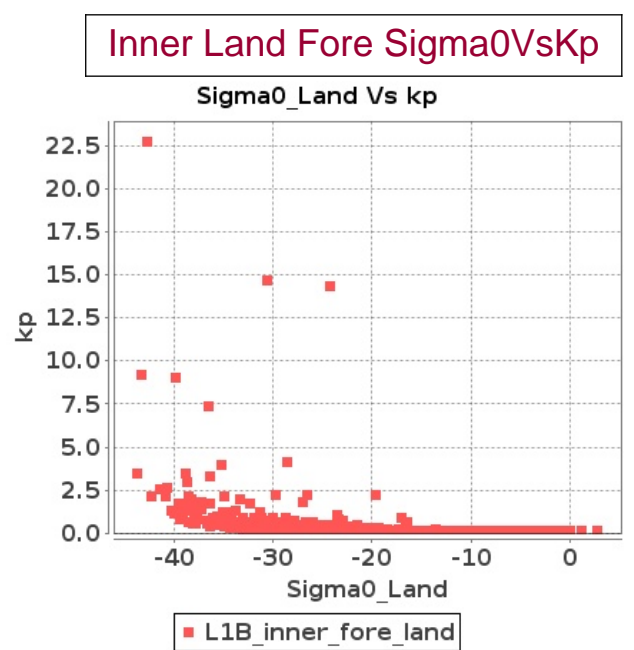
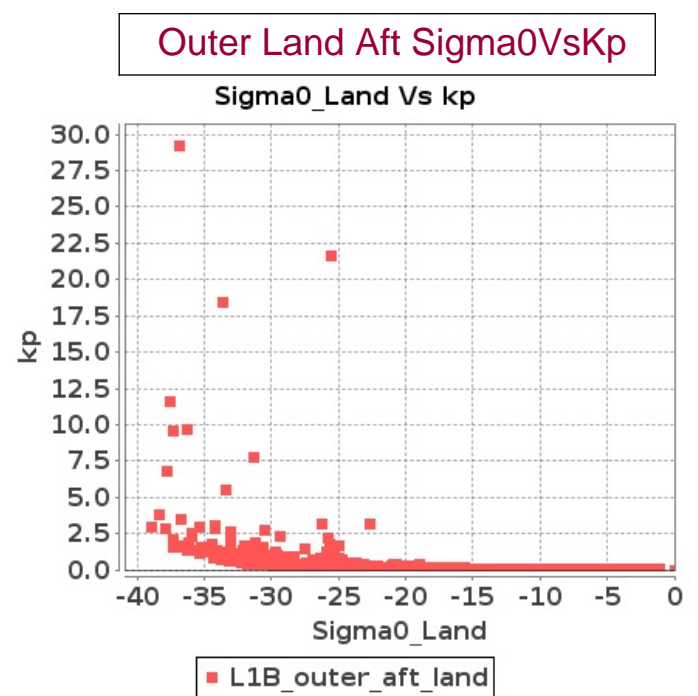
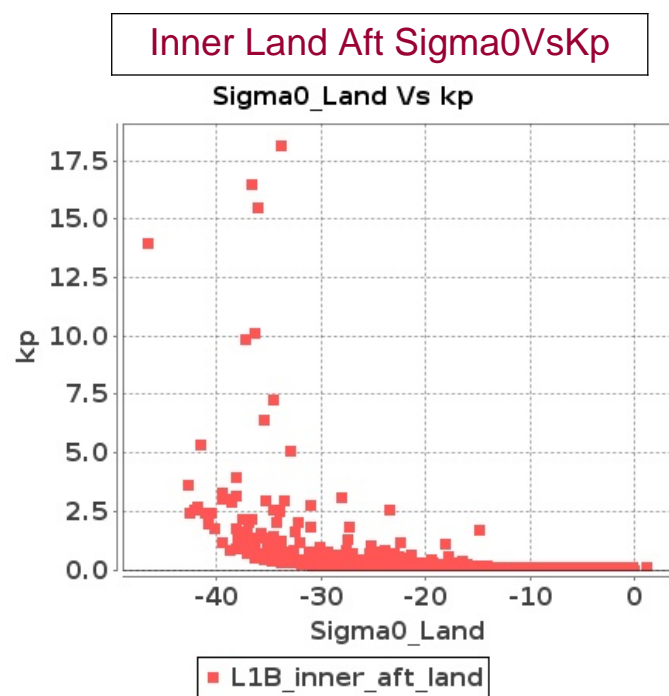
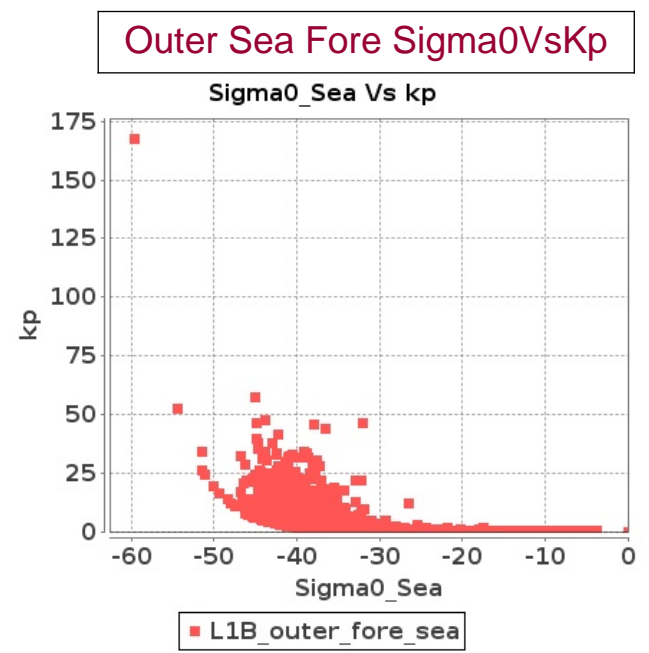
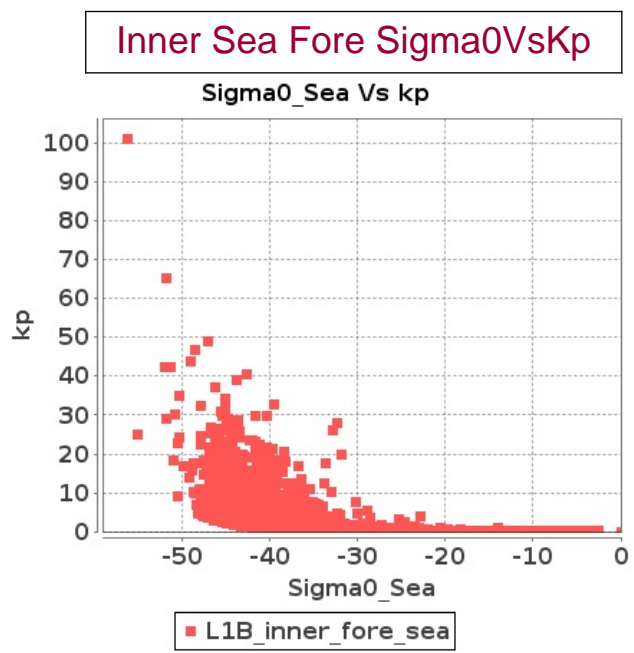
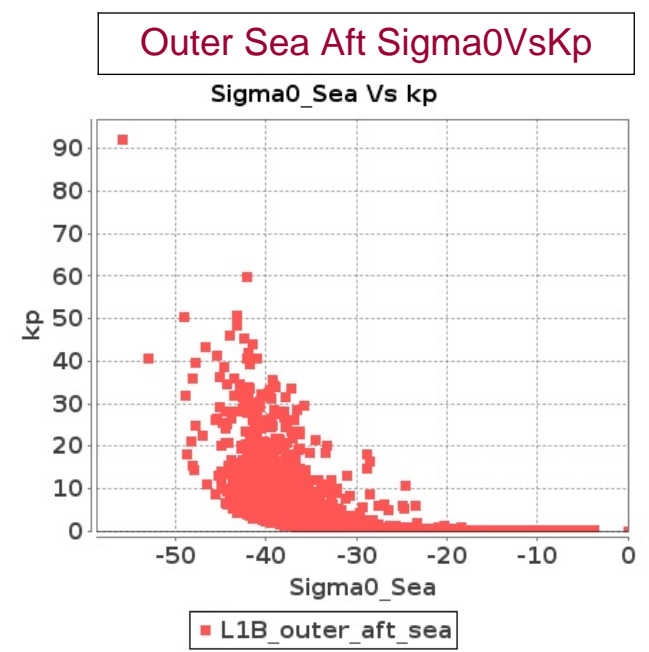
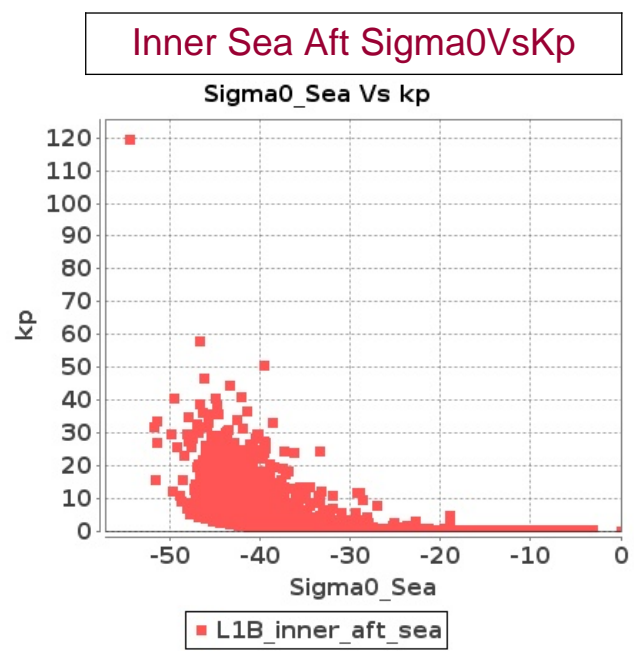


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-AUG-2017 To 15-AUG-2017





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

Report between 14-AUG-2017 To 15-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	4666	4667	NS	1	48.892	49.378	0.0	0.003	1.803	0.17	1050.616	1069.248	0.0	-92.048	-89.34	0.0
2	4666	4667	SN	2	48.697	49.26	0.0	0.003	1.798	0.164	1018.72	1065.328	27.349	-91.796	-89.146	0.0
3	4666	4667	SN	1	48.697	49.26	0.0	0.003	1.798	0.164	1018.72	1065.328	27.348	-91.796	-89.146	0.0
4	4667	4668	SN	3	48.547	49.647	0.0	0.003	1.798	0.155	1017.864	1070.336	27.473	-91.825	-89.188	0.0
5	4667	4668	NS	1	48.878	49.353	0.0	0.003	1.809	0.162	1051.16	1069.496	0.0	-92.197	-89.331	0.0
6	4667	4668	SN	2	48.705	49.246	0.0	0.003	1.798	0.155	1017.864	1065.496	27.479	-91.87	-89.188	0.0
7	4668	4669	SN	2	48.205	49.8	0.0	0.003	1.803	0.152	1010.872	1074.496	22.735	-92.013	-89.129	0.0
8	4668	4669	NS	1	48.354	49.897	0.0	0.003	1.803	0.164	1041.712	1076.312	0.0	-92.077	-89.286	0.0
9	4668	4669	SN	3	48.205	49.8	0.0	0.003	1.803	0.152	1010.872	1074.496	22.735	-92.013	-89.129	0.0
10	4669	4670	NS	1	48.505	49.7	0.0	0.003	1.803	0.169	1051.552	1072.064	0.0	-92.014	-89.33	0.0
11	4669	4670	SN	2	48.705	49.263	0.0	0.003	1.798	0.153	1017.912	1065.288	27.801	-91.746	-89.184	0.0
12	4669	4670	SN	1	48.705	49.263	0.0	0.003	1.798	0.153	1017.912	1065.288	27.801	-91.746	-89.184	0.0
13	4670	4671	SN	3	48.698	49.264	0.0	0.003	1.798	0.152	1017.952	1065.12	27.397	-91.997	-89.185	0.0
14	4670	4671	NS	1	48.866	49.352	0.0	0.003	5.592	0.184	1051.536	1069.216	0.0	-92.143	-89.346	0.0
15	4670	4671	SN	2	48.698	49.264	0.0	0.003	1.798	0.152	1017.952	1065.12	27.397	-91.997	-89.185	0.0
16	4671	4672	NS	1	48.864	49.381	0.0	0.008	5.592	0.183	1051.2	1069.0	0.0	-92.057	-89.353	0.0
17	4671	4672	SN	1	48.694	49.263	0.0	0.003	1.798	0.161	1017.904	1064.968	27.683	-91.716	-89.185	0.0
18	4671	4672	SN	2	48.694	49.263	0.0	0.003	1.798	0.157	1017.904	1064.968	26.985	-91.716	-89.185	0.0
19	4672	4673	SN	1	48.708	49.273	0.0	0.003	1.798	0.163	1018.224	1064.904	25.185	-91.867	-89.17	0.0
20	4672	4673	SN	1	48.708	49.273	0.0	0.003	1.798	0.17	1018.224	1064.904	26.328	-91.667	-89.17	0.0
21	4672	4673	NS	1	48.86	49.376	0.0	0.003	5.625	0.177	1051.048	1068.896	0.0	-92.096	-89.357	0.0
22	4673	4674	SN	1	48.733	49.283	0.0	0.003	1.798	0.158	1018.688	1064.896	24.291	-91.88	-89.185	0.0
23	4673	4674	NS	1	48.86	49.38	0.0	0.003	5.598	0.183	1050.544	1068.888	0.0	-92.167	-89.344	0.0
24	4674	4675	SN	1	48.742	49.289	0.0	0.003	1.798	0.154	1018.592	1064.856	25.952	-91.83	-89.183	0.0
25	4674	4675	NS	1	48.858	49.388	0.0	0.003	1.803	0.176	1050.6	1068.776	0.0	-92.002	-89.36	0.0
26	4675	4676	SN	1	48.719	49.263	0.0	0.003	1.803	0.155	1018.608	1064.624	26.407	-91.909	-89.191	0.0
27	4675	4676	NS	1	48.877	49.398	0.0	0.003	1.803	0.171	1050.576	1068.584	0.0	-92.12	-89.36	0.0
28	4676	4677	NS	1	48.871	49.393	0.0	0.003	1.809	0.17	1050.592	1068.56	0.0	-92.152	-89.359	0.0
29	4676	4677	SN	1	48.698	49.245	0.0	0.003	1.798	0.159	1019.144	1064.688	26.791	-91.753	-89.175	0.0
30	4677	4678	NS	1	48.883	49.383	0.0	0.003	1.803	0.167	1050.36	1068.496	0.0	-92.556	-89.344	0.0
31	4677	4678	SN	1	48.746	49.278	0.0	0.003	1.798	0.155	1018.824	1064.656	26.192	-91.833	-89.188	0.0
32	4677	4678	NS	1	48.883	49.383	0.0	0.003	1.803	0.166	1050.36	1068.496	0.0	-92.556	-89.344	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	4678	4679	NS	1	48.866	49.377	0.0	0.003	1.803	0.165	1050.128	1068.456	0.0	-92.106	-89.356	0.0
34	4678	4679	SN	1	48.717	49.277	0.0	0.003	1.798	0.156	1018.632	1064.712	26.033	-91.947	-89.191	0.0
35	4678	4679	NS	1	48.866	49.377	0.0	0.003	1.803	0.168	1050.128	1068.456	0.0	-92.106	-89.356	0.0
36	4679	4680	NS	1	48.868	49.396	0.0	0.003	1.809	0.158	1049.976	1068.44	0.0	-92.774	-89.353	0.0
37	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.177	1019.4	1064.512	26.361	-91.811	-89.168	0.0
38	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.171	1019.4	1064.512	27.263	-91.811	-89.168	0.0
39	4680	4681	SN	1	48.705	49.287	0.0	0.003	336.702	0.176	1019.4	1064.512	26.357	-91.811	-89.168	0.0
40	4681	4682	NS	1	48.872	49.345	0.0	0.003	1.803	0.162	1050.448	1068.296	0.0	-92.028	-89.341	0.0
41	4681	4682	NS	1	48.872	49.345	0.0	0.003	1.803	0.162	1050.448	1068.296	0.0	-92.028	-89.341	0.0
42	4681	4682	SN	1	48.748	49.244	0.0	0.003	1.803	0.159	1018.744	1064.488	25.786	-91.943	-89.192	0.0
43	4681	4682	SN	1	48.748	49.244	0.0	0.003	1.803	0.16	1018.744	1064.488	25.999	-91.943	-89.192	0.0
44	4682	4683	NS	2	48.878	49.381	0.0	0.003	1.809	0.161	1050.168	1068.464	0.0	-92.135	-89.322	0.0
45	4682	4683	SN	1	48.701	49.259	0.0	0.003	1.798	0.151	1018.992	1064.552	25.988	-91.703	-89.192	0.0
46	4682	4683	SN	1	48.701	49.264	0.0	0.003	1.798	0.152	1018.992	1064.552	26.147	-91.971	-89.192	0.0
47	4682	4683	SN	2	48.701	49.264	0.0	0.003	1.798	0.151	1018.992	1064.552	25.967	-91.971	-89.192	0.0
48	4682	4683	NS	1	48.878	49.381	0.0	0.003	1.809	0.161	1050.168	1068.464	0.0	-92.135	-89.322	0.0
49	4683	4684	NS	1	48.9	49.345	0.0	0.003	1.803	0.164	1050.52	1068.368	0.0	-92.379	-89.352	0.0
50	4683	4684	NS	2	48.9	49.345	0.0	0.003	1.803	0.163	1050.52	1068.368	0.0	-92.379	-89.352	0.0
51	4683	4684	SN	1	48.717	49.27	0.0	0.003	1.798	0.153	1018.744	1064.432	26.707	-91.809	-89.19	0.0
52	4683	4684	SN	2	48.717	49.27	0.0	0.003	1.798	0.152	1018.744	1064.432	26.426	-91.809	-89.19	0.0
53	4683	4684	SN	1	48.717	49.27	0.0	0.003	1.798	0.152	1018.744	1064.424	26.444	-91.809	-89.19	0.0
54	4684	4685	NS	1	48.88	49.345	0.0	0.003	1.803	0.167	1051.216	1068.208	0.0	-92.004	-89.349	0.0
55	4684	4685	NS	1	48.88	49.345	0.0	0.003	1.803	0.167	1051.216	1068.208	0.0	-92.004	-89.349	0.0
56	4684	4685	SN	1	48.7	49.25	0.0	0.003	1.803	0.156	1018.656	1064.264	26.872	-91.881	-89.191	0.0
57	4684	4685	SN	1	48.707	49.254	0.0	0.003	1.798	0.152	1018.8	1064.256	26.374	-91.935	-89.191	0.0
58	4684	4685	SN	2	48.7	49.25	0.0	0.003	1.803	0.152	1018.656	1064.264	26.322	-91.881	-89.191	0.0
59	4685	4686	SN	2	48.701	49.262	0.0	0.003	1.798	0.154	1018.728	1064.104	25.647	-91.833	-89.202	0.0
60	4685	4686	NS	1	48.862	49.376	0.0	0.003	1.809	0.168	1050.648	1068.04	0.0	-92.056	-89.355	0.0
61	4685	4686	SN	1	48.701	49.262	0.0	0.003	1.798	0.155	1018.728	1064.104	25.66	-91.833	-89.202	0.0
62	4685	4686	SN	1	48.701	49.262	0.0	0.003	1.798	0.16	1018.728	1064.104	26.515	-91.833	-89.202	0.0
63	4685	4686	NS	1	48.862	49.376	0.0	0.003	1.809	0.168	1050.648	1068.04	0.0	-92.056	-89.355	0.0
64	4686	4687	NS	2	48.867	49.376	0.0	0.003	1.803	0.166	1050.352	1068.016	0.0	-92.205	-89.357	0.0
65	4686	4687	SN	1	48.708	49.271	0.0	0.003	1.798	0.167	1019.008	1064.024	26.488	-91.958	-89.183	0.0
66	4686	4687	SN	2	48.708	49.271	0.0	0.003	1.798	0.158	1019.008	1064.024	25.176	-91.958	-89.183	0.0
67	4686	4687	NS	1	48.867	49.376	0.0	0.003	1.803	0.166	1050.432	1068.016	0.0	-92.318	-89.357	0.0
68	4686	4687	SN	1	48.708	49.271	0.0	0.003	1.798	0.158	1019.008	1064.024	25.19	-91.958	-89.183	0.0
69	4687	4688	SN	2	48.718	49.255	0.0	0.003	1.798	0.162	1018.976	1064.088	22.364	-92.519	-89.185	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	4687	4688	NS	1	48.865	49.389	0.0	0.003	1.803	0.165	1050.112	1067.872	0.0	-92.1	-89.355	0.0
71	4687	4688	SN	1	48.718	49.255	0.0	0.003	1.798	0.162	1018.976	1064.088	22.425	-92.519	-89.185	0.0
72	4687	4688	SN	1	48.718	49.255	0.0	0.003	1.798	0.173	1018.976	1064.088	23.965	-92.519	-89.185	0.0
73	4687	4688	NS	1	48.858	49.375	0.0	0.003	1.803	0.165	1050.216	1067.848	0.0	-92.063	-89.355	0.0
74	4688	4689	NS	1	48.864	49.384	0.0	0.003	1.803	0.174	1050.552	1067.832	0.0	-92.175	-89.305	0.0
75	4688	4689	NS	1	48.862	49.367	0.0	0.008	1.803	0.172	1050.768	1067.696	0.0	-92.111	-89.305	0.0
76	4688	4689	NS	2	48.864	49.384	0.0	0.003	1.803	0.173	1050.552	1067.832	0.0	-92.175	-89.305	0.0
77	4688	4689	SN	2	48.728	49.245	0.0	0.003	1.798	0.157	1019.216	1064.16	23.429	-91.545	-89.196	0.0
78	4688	4689	SN	1	48.728	49.245	0.0	0.003	1.798	0.157	1019.216	1064.16	23.424	-91.545	-89.196	0.0
79	4689	4690	NS	2	48.876	49.386	0.0	0.003	1.803	0.173	1050.128	1068.048	0.0	-92.113	-89.352	0.0
80	4689	4690	SN	1	48.708	49.243	0.0	0.003	1.798	0.155	1018.592	1064.032	24.547	-91.817	-89.197	0.0
81	4689	4690	NS	1	48.876	49.386	0.0	0.003	1.803	0.173	1050.128	1068.048	0.0	-92.113	-89.352	0.0
82	4690	4691	NS	1	48.875	49.347	0.0	0.003	1.803	0.17	1050.168	1067.568	0.0	-92.093	-89.355	0.0
83	4691	4692	SN	1	48.734	49.251	0.0	0.003	1.798	0.159	1019.856	1063.88	25.222	-91.893	-89.202	0.0
84	4692	4693	NS	1	48.86	49.39	0.0	0.003	1.803	0.168	1049.752	1067.464	0.0	-92.118	-89.351	0.0
85	4692	4693	NS	1	48.86	49.39	0.0	0.003	1.803	0.166	1049.752	1067.464	0.0	-92.118	-89.351	0.0
86	4692	4693	SN	2	48.716	49.26	0.0	0.003	1.798	0.157	1019.368	1063.808	24.606	-91.95	-89.208	0.0
87	4693	4694	NS	1	48.865	49.385	0.0	0.003	5.631	0.174	1049.584	1067.488	0.0	-92.223	-89.35	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	4666	4667	NS	1	-34.976	26.881	0.675	-34.325	27.931	0.364	-8.154	31.208	9.443	-8.791	33.185	27.996	0.103	265.601	2.592	0.103	228.659	2.218	0.103	0.635	0.0	0.102	0.722	0.0
2	4666	4667	SN	2	-34.133	24.321	1.702	-34.95	27.115	6.244	-31.209	28.4	9.607	-31.848	31.524	17.273	0.103	218.751	3.35	0.103	264.005	2.796	0.103	111.622	0.204	0.103	129.303	0.206
3	4666	4667	SN	1	-34.133	24.321	1.707	-34.95	27.115	6.25	-31.209	28.4	9.607	-31.848	31.524	17.273	0.103	218.751	3.35	0.103	264.005	2.796	0.103	111.622	0.204	0.103	129.303	0.206
4	4667	4668	SN	3	-34.759	24.599	0.72	-34.997	25.891	2.731	-24.707	32.393	9.263	-23.992	29.956	7.071	0.103	252.683	2.675	0.103	266.97	1.779	0.102	25.043	0.013	0.103	21.255	0.01
5	4667	4668	NS	1	-34.103	27.122	0.217	-33.763	27.079	0.151	-13.593	28.315	6.356	-15.679	30.088	20.946	0.103	217.282	2.785	0.103	200.921	1.539	0.103	2.012	0.002	0.103	3.203	0.005
6	4667	4668	SN	2	-34.759	24.599	0.735	-34.997	25.891	2.757	-24.707	32.393	9.263	-23.992	29.956	7.071	0.103	252.683	2.679	0.103	266.97	1.779	0.102	25.043	0.013	0.103	21.255	0.01
7	4668	4669	SN	2	-34.509	23.481	0.148	-34.484	25.068	0.689	-3.895	28.323	9.724	-4.375	30.411	8.271	0.103	238.594	2.418	0.103	237.232	1.76	0.103	0.294	0.0	0.103	0.318	0.0
8	4668	4669	NS	1	-34.999	24.446	0.059	-34.298	25.982	0.045	-11.69	28.235	4.767	-9.59	29.947	15.909	0.103	267.058	3.461	0.103	227.264	3.127	0.103	1.328	0.004	0.103	0.851	0.0
9	4668	4669	SN	3	-34.509	23.481	0.15	-34.484	25.068	0.691	-3.895	28.323	9.724	-4.375	30.411	8.271	0.103	238.594	2.418	0.103	237.232	1.76	0.103	0.294	0.0	0.103	0.318	0.0
10	4669	4670	NS	1	-34.431	24.681	0.662	-34.974	25.504	0.871	-11.649	28.606	3.861	-11.483	29.359	11.306	0.103	234.365	2.29	0.103	265.592	2.028	0.103	1.316	0.001	0.103	1.27	0.004
11	4669	4670	SN	2	-34.959	23.552	0.029	-33.864	25.682	0.595	6.574	27.246	13.372	7.311	28.309	11.223	0.103	264.583	1.37	0.103	205.615	1.204	0.103	0.118	0.0	0.103	0.115	0.0
12	4669	4670	SN	1	-34.959	23.552	0.029	-33.864	25.682	0.595	6.574	27.246	13.372	7.311	28.309	11.223	0.103	264.583	1.37	0.103	205.615	1.204	0.103	0.118	0.0	0.103	0.115	0.0
13	4670	4671	SN	3	-34.919	23.821	0.057	-34.911	26.567	0.579	6.142	27.805	13.696	9.282	29.537	16.899	0.103	262.198	3.997	0.103	261.652	2.949	0.103	0.119	0.0	0.103	0.11	0.0
14	4670	4671	NS	1	-34.685	24.219	0.455	-34.188	26.2	0.499	-10.36	27.834	3.622	-8.886	29.257	14.49	0.103	248.438	2.812	0.103	221.578	2.408	0.103	1.0	0.0	0.103	0.736	0.0
15	4670	4671	SN	2	-34.919	23.821	0.057	-34.911	26.567	0.579	6.142	27.805	13.696	9.282	29.537	16.899	0.103	262.198	3.997	0.103	261.652	2.949	0.103	0.119	0.0	0.103	0.11	0.0
16	4671	4672	NS	1	-34.816	23.869	0.449	-33.727	24.35	1.148	-7.908	27.948	5.241	-10.459	29.656	13.494	0.103	256.049	1.342	0.103	199.301	1.068	0.103	0.605	0.0	0.103	1.021	0.002
17	4671	4672	SN	1	-34.803	23.648	0.002	-34.971	26.216	0.328	5.925	27.577	12.73	8.159	29.714	13.085	0.103	255.275	7.985	0.103	265.399	6.411	0.103	0.12	0.0	0.103	0.113	0.0
18	4671	4672	SN	2	-34.803	23.648	0.018	-34.971	26.216	0.517	5.925	27.577	12.5	8.159	29.714	13.082	0.103	255.275	7.814	0.103	265.399	6.21	0.103	0.12	0.0	0.103	0.113	0.0
19	4672	4673	SN	1	-34.847	23.006	0.002	-34.71	26.392	0.804	-2.2	30.28	9.414	0.911	31.298	14.694	0.103	257.883	8.724	0.103	249.867	6.63	0.103	0.229	0.0	0.103	0.162	0.0
20	4672	4673	SN	1	-34.847	23.006	0.002	-34.71	26.392	0.385	-2.2	30.28	9.547	0.911	31.298	14.703	0.103	257.883	9.147	0.103	249.867	7.201	0.103	0.229	0.0	0.103	0.162	0.0
21	4672	4673	NS	1	-34.467	25.445	0.318	-34.128	25.804	0.814	7.944	28.318	11.06	8.062	30.131	22.051	0.103	236.257	2.204	0.103	218.525	1.562	0.103	0.113	0.0	0.103	0.113	0.0
22	4673	4674	SN	1	-34.06	24.746	0.356	-33.214	27.113	1.258	-12.464	30.222	11.927	-11.811	30.204	23.742	0.103	215.163	1.103	0.103	177.064	0.845	0.103	1.57	0.001	0.103	1.363	0.002
23	4673	4674	NS	1	-34.765	24.109	0.335	-33.633	25.006	0.138	-0.537	29.047	10.007	0.488	31.047	27.287	0.103	253.04	4.641	0.103	195.043	3.794	0.103	0.187	0.0	0.103	0.168	0.0
24	4674	4675	SN	1	-34.775	26.838	0.62	-33.409	26.066	1.17	-2.688	29.297	15.322	-0.801	30.509	21.856	0.103	253.588	1.77	0.103	185.214	1.134	0.103	0.245	0.0	0.103	0.193	0.0
25	4674	4675	NS	1	-34.128	23.778	0.267	-34.303	24.143	0.184	-31.763	28.689	13.855	-24.803	31.002	31.953	0.103	218.585	4.186	0.103	227.552	3.292	0.103	126.802	0.245	0.103	25.6	0.148
26	4675	4676	SN	1	-34.892	26.923	0.039	-34.654	29.649	0.741	-12.366	28.847	16.507	-7.012	32.69	19.794	0.103	260.588	1.723	0.103	246.695	1.441	0.103	1.538	0.002	0.102	0.509	0.0
27	4675	4676	NS	1	-34.892	24.013	0.303	-34.931	24.81	0.389	-26.076	32.164	10.501	-32.259	30.611	21.407	0.103	260.572	2.564	0.103	262.887	2.076	0.102	34.288	0.137	0.103	142.168	0.095
28	4676	4677	NS	1	-34.464	24.788	1.578	-34.597	25.561	1.867	-19.11	28.331	17.217	-3.702	30.662	28.194	0.103	236.124	3.104	0.103	243.457	2.554	0.103	6.959	0.01	0.103	0.285	0.0
29	4676	4677	SN	1	-34.721	22.034	0.002	-33.526	26.05	2.002	-26.231	28.629	12.83	-31.531	30.803	14.372	0.103	250.523	2.844	0.103	190.297	2.105	0.103	35.536	0.03	0.103	120.199	0.009
30	4677	4678	NS	1	-33.652	24.339	0.833	-34.36	25.998	1.114	-1.284	27.405	20.609	-1.52	30.53	41.271	0.103	195.814	1.489	0.103	230.55	1.244	0.103	0.204	0.0	0.103	0.21	0.0
31	4677	4678	SN	1	-34.716	23.988	0.194	-34.456	26.553	3.006	-7.031	28.259	15.625	-4.03	29.588	22.705	0.103	250.179	1.749	0.103	235.662	1.486	0.103	0.51	0.0	0.103	0.301	0.0
32	4677	4678	NS	1	-33.652	24.339	0.833	-34.36	25.998	1.114	-1.284	27.928	23.423	-1.52	30.53	41.089	0.103	195.814	1.489	0.103	230.55	1.244	0.103	0.204	0.0	0.103	0.21	0.0
33	4678	4679	NS	1	-34.467	24.845	0.84	-33.82	25.724	0.621	5.194	27.701	9.003	8.068	30.122	34.004	0.103	236.278	2.794	0.103	203.564	2.218	0.103	0.123	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	4678	4679	SN	1	-34.847	23.959	0.105	-34.991	26.746	2.33	0.724	28.92	35.709	2.308	30.499	52.45	0.103	257.876	4.386	0.103	266.604	3.159	0.103	0.164	0.0	0.103	0.145	0.0
35	4678	4679	NS	1	-34.467	24.845	0.84	-33.82	25.724	0.621	5.194	28.641	25.323	8.068	30.122	40.111	0.103	236.278	2.794	0.103	203.564	2.218	0.103	0.123	0.0	0.103	0.113	0.0
36	4679	4680	NS	1	-34.832	23.946	0.757	-34.971	26.555	0.408	5.305	25.54	3.044	5.673	29.236	8.674	0.103	256.994	7.053	0.103	265.393	5.046	0.103	0.123	0.0	0.103	0.121	0.0
37	4680	4681	SN	1	-34.544	24.938	1.55	-34.424	26.649	6.582	-23.759	28.188	6.948	-32.037	29.919	17.093	0.103	240.528	1.932	0.103	233.949	1.511	0.103	20.144	0.125	0.103	135.047	0.066
38	4680	4681	SN	1	-34.544	24.938	0.339	-34.424	26.649	5.664	-23.759	28.188	6.934	-32.037	29.919	17.104	0.103	240.528	1.999	0.103	233.949	1.628	0.103	20.144	0.125	0.103	135.047	0.066
39	4680	4681	SN	1	-34.544	24.938	1.602	-34.424	26.649	6.589	-23.759	28.188	6.951	-32.037	29.919	17.106	0.103	240.528	1.891	0.103	233.949	1.509	0.103	20.144	0.125	0.103	135.047	0.066
40	4681	4682	NS	1	-34.145	26.067	0.304	-32.29	28.498	0.167	-3.497	32.834	6.584	2.22	34.39	27.023	0.103	219.388	0.511	0.103	143.16	0.416	0.102	0.276	0.0	0.102	0.145	0.0
41	4681	4682	NS	1	-34.145	26.067	0.303	-32.29	28.498	0.167	-3.497	32.834	6.583	2.22	34.39	27.054	0.103	219.388	0.51	0.103	143.16	0.415	0.102	0.276	0.0	0.102	0.145	0.0
42	4681	4682	SN	1	-34.444	24.89	1.348	-33.788	26.08	3.342	-30.869	30.697	9.133	-20.753	32.78	8.059	0.103	234.981	1.802	0.103	202.107	1.548	0.103	103.204	0.037	0.102	10.124	0.027
43	4681	4682	SN	1	-34.444	24.89	1.333	-33.788	26.08	3.324	-30.869	30.697	9.133	-20.753	32.78	8.061	0.103	234.981	1.82	0.103	202.107	1.568	0.103	103.204	0.037	0.102	10.124	0.027
44	4682	4683	NS	2	-34.255	23.272	0.103	-34.62	23.352	0.058	-5.939	28.955	6.668	-7.866	29.754	20.647	0.103	234.219	4.127	0.103	244.728	3.97	0.103	0.416	0.0	0.103	0.6	0.0
45	4682	4683	SN	1	-34.745	23.708	0.21	-34.365	24.811	0.839	6.352	27.936	11.355	3.837	30.082	7.079	0.103	251.95	3.289	0.103	230.756	2.276	0.103	0.118	0.0	0.103	0.132	0.0
46	4682	4683	SN	1	-34.984	23.708	0.167	-34.618	24.811	0.833	6.354	27.936	11.355	3.838	30.082	7.079	0.103	266.075	3.321	0.103	244.623	2.258	0.103	0.118	0.0	0.103	0.132	0.0
47	4682	4683	SN	2	-34.984	23.708	0.21	-34.618	24.811	0.839	6.354	27.936	11.355	3.838	30.082	7.079	0.103	266.075	3.291	0.103	244.623	2.285	0.103	0.118	0.0	0.103	0.132	0.0
48	4682	4683	NS	1	-34.255	23.272	0.103	-34.62	23.352	0.058	-5.939	28.955	6.668	-7.866	29.754	20.647	0.103	234.219	4.127	0.103	244.728	3.97	0.103	0.416	0.0	0.103	0.6	0.0
49	4683	4684	NS	1	-34.255	25.715	0.354	-34.762	24.574	0.481	-11.856	28.756	6.725	-20.764	29.529	16.974	0.103	224.987	2.531	0.103	252.926	2.079	0.103	1.376	0.002	0.103	10.148	0.003
50	4683	4684	NS	2	-34.255	25.715	0.354	-34.762	24.574	0.48	-11.856	28.756	6.725	-20.764	29.529	16.973	0.103	224.987	2.531	0.103	252.926	2.095	0.103	1.376	0.002	0.103	10.148	0.003
51	4683	4684	SN	1	-33.799	22.746	0.019	-34.256	24.709	0.436	7.056	27.175	11.466	-3.855	28.276	6.119	0.103	202.596	1.806	0.103	225.117	1.851	0.103	0.116	0.0	0.103	0.292	0.0
52	4683	4684	SN	2	-33.799	22.888	0.025	-34.256	25.388	0.548	0.209	27.175	11.453	-3.855	28.276	6.099	0.103	202.596	1.787	0.103	225.117	1.876	0.103	0.173	0.0	0.103	0.292	0.0
53	4683	4684	SN	1	-33.696	22.888	0.024	-34.23	25.387	0.548	0.192	27.175	11.453	-3.855	28.276	6.115	0.103	197.857	1.788	0.103	223.752	1.876	0.103	0.173	0.0	0.103	0.292	0.0
54	4684	4685	NS	1	-32.115	24.116	0.669	-34.801	25.331	0.841	-3.524	27.515	3.481	-2.387	29.406	12.363	0.103	137.532	1.128	0.103	255.18	0.272	0.103	0.278	0.0	0.103	0.235	0.0
55	4684	4685	NS	1	-32.115	24.116	0.67	-34.801	25.331	0.841	-3.524	27.515	3.438	-2.387	29.406	12.315	0.103	137.532	1.13	0.103	255.18	0.272	0.103	0.278	0.0	0.103	0.235	0.0
56	4684	4685	SN	1	-34.982	23.164	0.024	-34.796	25.003	0.315	6.665	28.697	15.865	4.737	29.013	18.321	0.103	266.039	5.446	0.103	254.867	3.972	0.103	0.117	0.0	0.103	0.126	0.0
57	4684	4685	SN	1	-34.971	23.164	0.038	-34.481	25.616	0.557	6.665	28.697	15.667	4.729	29.014	17.859	0.103	265.38	5.541	0.103	236.999	3.896	0.103	0.117	0.0	0.103	0.126	0.0
58	4684	4685	SN	2	-34.982	23.164	0.043	-34.796	25.616	0.559	6.665	28.697	15.672	4.737	29.013	17.854	0.103	266.039	5.536	0.103	254.867	3.897	0.103	0.117	0.0	0.103	0.126	0.0
59	4685	4686	SN	2	-34.84	22.749	0.01	-34.747	25.933	0.439	6.597	27.421	14.206	1.914	29.604	17.117	0.103	257.473	6.838	0.103	252.009	5.635	0.103	0.117	0.0	0.103	0.149	0.0
60	4685	4686	NS	1	-34.838	23.71	0.118	-32.477	24.168	0.135	-19.753	27.47	4.371	-21.576	29.466	11.368	0.103	257.318	2.385	0.103	149.45	2.017	0.103	8.06	0.02	0.103	12.216	0.021
61	4685	4686	SN	1	-34.84	22.749	0.01	-34.747	25.933	0.44	6.597	27.421	14.206	1.914	29.604	17.117	0.103	257.473	6.84	0.103	252.009	5.64	0.103	0.117	0.0	0.103	0.149	0.0
62	4685	4686	SN	1	-34.84	22.37	0.001	-34.747	24.823	0.168	6.597	27.421	14.765	1.914	29.604	17.263	0.103	257.473	6.739	0.103	252.009	5.854	0.103	0.117	0.0	0.103	0.149	0.0
63	4685	4686	NS	1	-34.838	23.71	0.118	-32.477	24.168	0.134	-19.753	27.47	4.364	-21.576	29.466	11.359	0.103	257.318	2.385	0.103	149.45	2.016	0.103	8.06	0.02	0.103	12.216	0.021
64	4686	4687	NS	2	-34.569	24.61	0.146	-34.936	24.994	0.66	-5.971	28.838	9.493	-6.839	30.059	16.96	0.103	241.909	3.912	0.103	263.147	2.805	0.103	0.419	0.0	0.103	0.492	0.0
65	4686	4687	SN	1	-34.869	24.149	0.006	-34.704	24.588	0.088	-8.635	29.514	9.07	-5.471	31.824	12.666	0.103	259.214	8.919	0.103	249.481	7.42	0.103	0.7	0.0	0.102	0.383	0.0
66	4686	4687	SN	2	-34.869	24.149	0.01	-34.704	26.018	0.526	-8.635	29.514	8.719	-5.471	31.824	12.651	0.103	259.214	8.713	0.103	249.481	6.87	0.103	0.7	0.0	0.102	0.383	0.0
67	4686	4687	NS	1	-34.963	24.613	0.146	-34.728	24.994	0.66	-5.971	28.839	9.494	-6.839	30.059	16.957	0.103	264.93	3.912	0.103	250.969	2.804	0.103	0.419	0.0	0.103	0.492	0.0
68	4686	4687	SN	1	-34.869	24.149	0.01	-34.704	26.018	0.52	-8.635	29.514	8.719	-5.471	31.824	12.651	0.103	259.214	8.722	0.103	249.481	6.874	0.103	0.7	0.0	0.102	0.383	0.0
69	4687	4688	SN	2	-34.489	23.109	0.08	-34.436	26.016	1.372	-10.973	32.282	10.715	-21.707	36.344	19.023	0.103	237.455	3.337	0.103	234.566	2.428	0.102	1.138	0.001	0.102	12.592	0.005
70	4687	4688	NS	1	-34.738	24.681	0.438	-34.272	26.185	0.71	7.463	28.632	7.977	7.519	30.482	17.78	0.103	251.499	4.159	0.103	225.879	3.375	0.103	0.115	0.0	0.103	0.115	0.0
71	4687	4688	SN	1	-34.489	23.109	0.08	-34.436	26.016	1.37	-10.973	32.282	10.715	-21.707	36.344	19.033	0.103	237.455	3.337	0.103	234.566	2.426	0.102	1.138	0.001	0.102	12.592	0.005
72	4687	4688	SN	1	-34.489	22.276	0.004	-34.436	24.132	0.041	-10.973	32.282	11.224	-21.707	36.344	19.033	0.103	237.455	3.641	0.103	234.566	2.801	0.102	1.138	0.002	0.102	12.592	0.005

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

- Normal
- Deviations
- Alarming
- High Errors

73	4687	4688	NS	1	-34.974	24.683	0.438	-33.568	26.186	0.711	7.463	28.632	7.974	7.519	30.482	17.768	0.103	265.504	4.168	0.103	192.097	3.368	0.103	0.115	0.0	0.103	0.115	0.0
74	4688	4689	NS	1	-34.052	23.748	0.378	-34.693	24.307	0.29	-10.126	28.685	13.983	-6.848	31.274	40.044	0.103	214.752	3.211	0.103	248.902	2.887	0.103	0.951	0.0	0.103	0.493	0.0
75	4688	4689	NS	1	-34.911	23.659	0.354	-34.055	24.304	0.283	-10.009	28.685	14.124	-6.836	31.27	40.049	0.103	261.654	3.206	0.103	214.895	2.892	0.103	0.928	0.0	0.103	0.492	0.0
76	4688	4689	NS	2	-34.052	23.748	0.377	-34.693	24.307	0.29	-10.126	28.685	14.1	-6.848	31.274	40.088	0.103	214.752	3.208	0.103	248.902	2.888	0.103	0.951	0.0	0.103	0.493	0.0
77	4688	4689	SN	2	-32.468	25.206	0.425	-32.273	27.543	1.631	-29.824	28.915	16.692	-5.646	31.179	23.44	0.103	149.173	0.284	0.103	142.623	0.156	0.103	81.165	0.007	0.103	0.395	0.0
78	4688	4689	SN	1	-32.482	25.206	0.423	-32.434	27.543	1.631	-29.679	28.915	16.69	-5.648	31.179	23.441	0.103	149.613	0.284	0.103	148.011	0.156	0.103	78.502	0.007	0.103	0.395	0.0
79	4689	4690	NS	2	-33.557	23.383	0.376	-34.727	24.341	0.399	-30.042	27.965	9.843	-17.705	32.509	24.986	0.103	191.618	2.934	0.103	250.836	2.709	0.103	85.341	0.079	0.102	5.058	0.063
80	4689	4690	SN	1	-34.959	26.505	0.046	-34.878	27.659	1.333	-1.117	28.494	15.555	-1.884	30.775	17.179	0.103	264.621	3.808	0.103	259.752	2.98	0.103	0.2	0.0	0.103	0.22	0.0
81	4689	4690	NS	1	-33.557	23.383	0.376	-34.727	24.341	0.399	-30.042	27.965	9.843	-17.705	32.509	24.986	0.103	191.618	2.934	0.103	250.836	2.709	0.103	85.341	0.079	0.102	5.058	0.063
82	4690	4691	NS	1	-34.717	24.997	0.723	-34.405	24.828	0.929	-9.051	30.619	14.216	-5.018	34.166	23.13	0.103	250.293	2.673	0.103	232.911	2.224	0.103	0.762	0.0	0.102	0.354	0.0
83	4691	4692	SN	1	-34.685	23.527	0.215	-33.625	26.541	3.632	-8.612	29.041	12.666	-20.977	30.088	19.995	0.103	248.397	2.18	0.103	194.696	1.554	0.103	0.696	0.0	0.103	10.655	0.004
84	4692	4693	NS	1	-34.936	24.533	0.841	-34.71	26.387	0.782	9.505	27.927	22.184	10.958	30.345	38.569	0.103	263.157	3.054	0.103	249.898	2.135	0.103	0.11	0.0	0.103	0.108	0.0
85	4692	4693	NS	1	-34.936	24.533	0.841	-34.71	26.387	0.782	9.505	27.498	8.454	10.958	30.345	33.103	0.103	263.157	3.054	0.103	249.898	2.135	0.103	0.11	0.0	0.103	0.108	0.0
86	4692	4693	SN	2	-34.708	23.423	0.135	-34.7	27.094	2.266	-7.871	28.835	22.184	-5.091	30.311	32.856	0.103	249.739	2.144	0.103	249.356	1.878	0.103	0.601	0.0	0.103	0.358	0.0
87	4693	4694	NS	1	-34.872	25.006	0.621	-34.196	27.453	0.296	8.073	25.806	1.338	8.699	30.024	12.7	0.103	259.395	2.021	0.103	222.034	1.742	0.103	0.113	0.0	0.103	0.112	0.0

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

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	4666	4667	NS	1	57.72	58.232	0.0	0.003	1.969	0.182	1232.936	1257.536	0.0	-93.68	-91.748	0.0
2	4666	4667	SN	2	57.492	58.093	0.0	0.003	1.963	0.195	1194.384	1251.912	41.443	-93.243	-91.605	0.0
3	4666	4667	SN	1	57.492	58.093	0.0	0.003	1.963	0.195	1194.384	1251.912	41.44	-93.243	-91.605	0.0
4	4667	4668	SN	3	57.35	58.545	0.0	0.003	328.187	0.189	1194.2	1261.448	40.926	-93.338	-91.658	0.0
5	4667	4668	NS	1	57.747	58.235	0.0	0.003	1.969	0.176	1233.624	1257.848	0.0	-93.845	-91.733	0.0
6	4667	4668	SN	2	57.493	58.093	0.0	0.003	328.187	0.189	1194.2	1252.128	40.941	-93.338	-91.658	0.0
7	4668	4669	SN	2	56.943	58.695	16.495	0.003	1.969	0.185	1181.216	1266.704	36.683	-93.519	-91.576	0.0
8	4668	4669	NS	1	57.151	58.824	6.832	0.003	1.969	0.174	1219.024	1270.224	0.0	-93.687	-91.673	0.0
9	4668	4669	SN	3	56.943	58.695	16.495	0.003	1.969	0.185	1181.216	1266.704	36.683	-93.519	-91.576	0.0
10	4669	4670	NS	1	57.306	58.605	0.0	0.003	1.969	0.177	1230.704	1263.912	0.0	-93.617	-91.747	0.0
11	4669	4670	SN	2	57.487	58.092	0.0	0.003	1.958	0.182	1194.016	1251.88	41.182	-93.331	-91.655	0.0
12	4669	4670	SN	1	57.487	58.092	0.0	0.003	1.958	0.182	1194.016	1251.88	41.182	-93.331	-91.655	0.0
13	4670	4671	SN	3	57.495	58.098	0.0	0.003	1.963	0.183	1193.464	1251.664	40.68	-93.35	-91.655	0.0
14	4670	4671	NS	1	57.737	58.233	0.0	0.003	46.883	0.216	1234.344	1257.52	0.0	-93.718	-91.758	0.0
15	4670	4671	SN	2	57.495	58.098	0.0	0.003	1.963	0.183	1193.464	1251.664	40.68	-93.35	-91.655	0.0
16	4671	4672	NS	1	57.725	58.245	0.0	0.003	54.207	0.212	1233.672	1257.248	0.0	-93.824	-91.765	0.0
17	4671	4672	SN	1	57.486	58.09	0.0	0.003	1.963	0.192	1193.704	1251.48	41.48	-93.201	-91.656	0.0
18	4671	4672	SN	2	57.486	58.09	0.0	0.003	1.963	0.188	1193.704	1251.48	40.431	-93.374	-91.656	0.0
19	4672	4673	SN	1	57.494	58.091	0.0	0.003	1.958	0.191	1194.144	1251.4	37.322	-93.349	-91.637	0.0
20	4672	4673	SN	1	57.494	58.091	0.0	0.003	1.958	0.2	1194.144	1251.4	39.058	-93.282	-91.637	0.0
21	4672	4673	NS	1	57.718	58.244	0.0	0.003	51.378	0.21	1233.552	1257.152	0.0	-93.784	-91.768	0.0
22	4673	4674	SN	1	57.518	58.093	0.0	0.003	206.724	0.191	1194.664	1251.368	37.685	-93.273	-91.66	0.0
23	4673	4674	NS	1	57.719	58.248	0.0	0.003	45.587	0.206	1233.24	1257.088	0.0	-93.859	-91.755	0.0
24	4674	4675	SN	1	57.523	58.101	0.0	0.003	1.963	0.182	1194.392	1251.328	39.606	-93.259	-91.647	0.0
25	4674	4675	NS	1	57.719	58.249	0.0	0.003	1.969	0.186	1233.352	1256.96	0.0	-93.591	-91.749	0.0
26	4675	4676	SN	1	57.502	58.097	0.0	0.003	1.958	0.187	1194.304	1251.04	40.493	-93.272	-91.662	0.0
27	4675	4676	NS	1	57.742	58.244	0.0	0.003	1.969	0.18	1233.328	1256.736	0.0	-93.658	-91.761	0.0
28	4676	4677	NS	1	57.738	58.256	0.0	0.003	1.969	0.179	1233.752	1257.488	0.0	-93.762	-91.769	0.0
29	4676	4677	SN	1	57.514	58.09	0.0	0.003	1.958	0.192	1194.944	1251.136	40.139	-93.282	-91.625	0.0
30	4677	4678	NS	1	57.72	58.248	0.0	0.003	1.969	0.172	1233.152	1256.616	0.0	-93.595	-91.767	0.0
31	4677	4678	SN	1	57.53	58.096	0.0	0.003	1.963	0.185	1195.04	1251.096	40.467	-93.346	-91.649	0.0
32	4677	4678	NS	1	57.72	58.248	0.0	0.003	1.969	0.173	1233.152	1256.616	0.0	-93.595	-91.767	0.0
33	4678	4679	NS	1	57.724	58.247	0.0	0.003	1.969	0.173	1232.792	1256.568	0.0	-93.574	-91.766	0.0
34	4678	4679	SN	1	57.525	58.093	0.0	0.003	1.958	0.185	1194.408	1251.176	40.4	-93.37	-91.662	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	4678	4679	NS	1	57.724	58.247	0.0	0.003	1.969	0.18	1232.792	1256.568	0.0	-93.574	-91.766	0.0
36	4679	4680	NS	1	57.719	58.246	0.0	0.008	1.969	0.166	1232.824	1256.528	0.0	-93.614	-91.755	0.0
37	4680	4681	SN	1	57.501	58.107	0.0	0.003	7.004	0.205	1195.216	1250.912	40.576	-93.26	-91.64	0.0
38	4680	4681	SN	1	57.501	58.107	0.0	0.003	1.963	0.203	1195.216	1250.912	41.843	-93.26	-91.64	0.0
39	4680	4681	SN	1	57.501	58.107	0.0	0.003	7.004	0.205	1195.216	1250.912	40.572	-93.26	-91.64	0.0
40	4681	4682	NS	1	57.743	58.237	0.0	0.003	1.969	0.174	1233.328	1256.376	0.0	-93.64	-91.75	0.0
41	4681	4682	NS	1	57.743	58.237	0.0	0.003	1.969	0.174	1233.328	1256.376	0.0	-93.64	-91.75	0.0
42	4681	4682	SN	1	57.512	58.102	0.0	0.003	1.958	0.188	1194.336	1250.888	39.957	-93.618	-91.654	0.0
43	4681	4682	SN	1	57.512	58.102	0.0	0.003	1.958	0.19	1194.336	1250.888	40.271	-93.618	-91.654	0.0
44	4682	4683	NS	2	57.733	58.23	0.0	0.003	1.969	0.17	1233.352	1256.584	0.0	-93.715	-91.73	0.0
45	4682	4683	SN	1	57.508	58.091	0.0	0.003	1.958	0.186	1194.48	1250.968	39.659	-93.343	-91.662	0.0
46	4682	4683	SN	1	57.516	58.091	0.0	0.003	1.958	0.187	1194.384	1250.968	39.893	-93.304	-91.662	0.0
47	4682	4683	SN	2	57.516	58.091	0.0	0.003	1.958	0.186	1194.384	1250.968	39.634	-93.304	-91.662	0.0
48	4682	4683	NS	1	57.733	58.23	0.0	0.003	1.969	0.17	1233.352	1256.584	0.0	-93.715	-91.73	0.0
49	4683	4684	NS	1	57.746	58.224	0.0	0.003	1.969	0.176	1233.488	1256.48	0.0	-93.746	-91.767	0.0
50	4683	4684	NS	2	57.746	58.224	0.0	0.003	1.969	0.176	1233.488	1256.48	0.0	-93.746	-91.767	0.0
51	4683	4684	SN	1	57.502	58.103	0.0	0.003	1.963	0.184	1194.232	1250.8	40.653	-93.279	-91.66	0.0
52	4683	4684	SN	2	57.502	58.103	0.0	0.003	1.963	0.182	1194.232	1250.8	40.23	-93.279	-91.66	0.0
53	4683	4684	SN	1	57.502	58.103	0.0	0.003	1.963	0.182	1194.232	1250.8	40.251	-93.279	-91.66	0.0
54	4684	4685	NS	1	57.732	58.228	0.0	0.003	1.969	0.179	1234.056	1256.288	0.0	-93.551	-91.757	0.0
55	4684	4685	NS	1	57.732	58.228	0.0	0.003	1.969	0.179	1234.056	1256.288	0.0	-93.551	-91.757	0.0
56	4684	4685	SN	1	57.504	58.102	0.0	0.003	1.958	0.185	1194.152	1250.608	41.093	-93.262	-91.661	0.0
57	4684	4685	SN	1	57.505	58.1	0.0	0.003	1.958	0.182	1194.352	1250.6	40.446	-93.279	-91.66	0.0
58	4684	4685	SN	2	57.504	58.102	0.0	0.003	1.958	0.182	1194.152	1250.608	40.361	-93.27	-91.661	0.0
59	4685	4686	SN	2	57.504	58.098	0.0	0.003	1.963	0.185	1194.416	1250.408	39.628	-93.364	-91.67	0.0
60	4685	4686	NS	1	57.722	58.254	0.0	0.003	1.969	0.18	1233.544	1256.072	0.0	-93.656	-91.765	0.0
61	4685	4686	SN	1	57.504	58.098	0.0	0.003	1.963	0.185	1194.416	1250.408	39.647	-93.364	-91.67	0.0
62	4685	4686	SN	1	57.504	58.098	0.0	0.003	1.963	0.191	1194.416	1250.408	40.931	-93.325	-91.67	0.0
63	4685	4686	NS	1	57.722	58.254	0.0	0.003	1.969	0.179	1233.544	1256.072	0.0	-93.656	-91.765	0.0
64	4686	4687	NS	2	57.73	58.236	0.0	0.003	1.969	0.178	1233.28	1255.848	0.0	-93.76	-91.767	0.0
65	4686	4687	SN	1	57.502	58.105	0.0	0.003	1.958	0.202	1194.64	1250.312	40.994	-93.319	-91.649	0.0
66	4686	4687	SN	2	57.502	58.105	0.0	0.003	1.958	0.192	1194.64	1250.312	38.961	-93.338	-91.649	0.0
67	4686	4687	NS	1	57.731	58.249	0.0	0.003	1.969	0.178	1233.072	1255.848	0.0	-93.761	-91.767	0.0
68	4686	4687	SN	1	57.502	58.105	0.0	0.003	1.958	0.192	1194.64	1250.312	38.985	-93.338	-91.649	0.0
69	4687	4688	SN	2	57.515	58.088	0.0	0.003	1.958	0.196	1195.168	1250.4	35.818	-93.677	-91.656	0.0
70	4687	4688	NS	1	57.689	58.249	0.0	0.003	1.969	0.176	1232.896	1255.864	0.0	-93.61	-91.765	0.0
71	4687	4688	SN	1	57.515	58.088	0.0	0.003	1.958	0.196	1195.168	1250.4	35.879	-93.677	-91.656	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	4687	4688	SN	1	57.515	58.088	0.0	0.003	1.958	0.211	1195.168	1250.4	38.48	-93.677	-91.656	0.0
73	4687	4688	NS	1	57.721	58.253	0.0	0.003	1.969	0.176	1232.832	1255.824	0.0	-93.681	-91.765	0.0
74	4688	4689	NS	1	57.723	58.247	0.0	0.003	1.969	0.182	1233.2	1255.808	0.0	-93.694	-91.717	0.0
75	4688	4689	NS	1	57.723	58.24	0.0	0.003	1.969	0.182	1233.56	1255.576	0.0	-93.609	-91.716	0.0
76	4688	4689	NS	2	57.723	58.247	0.0	0.003	1.969	0.182	1233.2	1255.808	0.0	-93.694	-91.717	0.0
77	4688	4689	SN	2	57.521	58.121	0.0	0.003	1.963	0.185	1195.624	1250.512	37.77	-93.255	-91.657	0.0
78	4688	4689	SN	1	57.521	58.12	0.0	0.003	1.963	0.185	1195.664	1250.512	37.765	-93.255	-91.657	0.0
79	4689	4690	NS	2	57.736	58.252	0.0	0.003	1.969	0.183	1232.984	1255.84	0.0	-93.632	-91.753	0.0
80	4689	4690	SN	1	57.508	58.106	0.0	0.003	1.958	0.187	1195.176	1250.504	39.05	-93.365	-91.668	0.0
81	4689	4690	NS	1	57.736	58.252	0.0	0.003	1.969	0.183	1232.984	1255.84	0.0	-93.632	-91.753	0.0
82	4690	4691	NS	1	57.748	58.241	0.0	0.003	1.969	0.18	1232.928	1255.488	0.0	-93.732	-91.765	0.0
83	4691	4692	SN	1	57.511	58.11	0.0	0.003	1.963	0.191	1195.832	1250.208	40.241	-93.363	-91.67	0.0
84	4692	4693	NS	1	57.719	58.242	0.0	0.003	1.963	0.177	1232.56	1255.8	0.0	-93.711	-91.762	0.0
85	4692	4693	NS	1	57.719	58.242	0.0	0.003	1.963	0.172	1232.56	1255.8	0.0	-93.711	-91.762	0.0
86	4692	4693	SN	2	57.516	58.111	0.0	0.003	1.963	0.187	1195.336	1250.232	39.162	-93.338	-91.677	0.0
87	4693	4694	NS	1	57.728	58.243	0.0	0.003	48.819	0.201	1232.568	1255.328	0.0	-93.799	-91.76	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	4666	4667	NS	1	-34.914	21.063	0.0	-34.905	21.655	0.0	0.661	22.682	0.061	-2.343	24.678	0.575	0.083	213.818	2.796	0.083	213.355	2.838	0.083	0.134	0.0	0.083	0.189	0.0
2	4666	4667	SN	2	-34.588	18.748	0.0	-34.49	20.226	0.0	-28.635	22.981	0.118	-24.045	24.867	0.266	0.083	198.398	2.81	0.083	193.929	2.659	0.083	51.695	0.062	0.083	17.563	0.097
3	4666	4667	SN	1	-34.588	18.748	0.0	-34.49	20.226	0.0	-28.635	22.981	0.118	-24.045	24.867	0.266	0.083	198.398	2.81	0.083	193.929	2.658	0.083	51.695	0.062	0.083	17.563	0.097
4	4667	4668	SN	3	-34.717	19.197	0.0	-34.212	19.602	0.0	-15.812	23.29	0.165	-18.35	24.293	0.427	0.083	204.359	2.093	0.083	181.936	1.544	0.083	2.692	0.005	0.083	4.78	0.008
5	4667	4668	NS	1	-34.654	21.321	0.0	-34.416	21.669	0.0	-7.599	23.453	0.032	-11.511	23.982	0.308	0.083	201.428	2.128	0.083	190.709	1.475	0.083	0.463	0.0	0.083	1.042	0.002
6	4667	4668	SN	2	-34.717	19.197	0.0	-34.212	19.602	0.0	-15.812	23.29	0.165	-18.35	24.293	0.427	0.083	204.359	2.093	0.083	181.936	1.544	0.083	2.692	0.005	0.083	4.78	0.008
7	4668	4669	SN	2	-34.072	17.268	0.0	-34.761	19.848	0.0	-3.324	22.129	0.031	-1.197	22.846	0.167	0.084	176.171	1.786	0.083	206.417	1.582	0.083	0.218	0.0	0.083	0.163	0.0
8	4668	4669	NS	1	-34.926	18.974	0.0	-34.881	20.178	0.0	-7.387	22.86	0.018	-29.623	23.444	0.134	0.083	214.434	2.781	0.083	212.259	2.78	0.083	0.445	0.0	0.083	63.285	0.017
9	4668	4669	SN	3	-34.072	17.268	0.0	-34.761	19.848	0.0	-3.324	22.129	0.031	-1.197	22.846	0.167	0.084	176.171	1.786	0.083	206.417	1.582	0.083	0.218	0.0	0.083	0.163	0.0
10	4669	4670	NS	1	-34.889	17.891	0.0	-34.572	18.744	0.0	-28.067	23.349	0.043	-28.157	23.733	0.232	0.083	212.65	1.89	0.083	197.627	1.726	0.083	44.245	0.077	0.083	45.167	0.078
11	4669	4670	SN	2	-34.953	17.545	0.0	-34.646	19.186	0.0	2.056	22.95	0.499	2.387	23.071	1.311	0.083	223.164	1.548	0.083	201.096	1.327	0.083	0.119	0.0	0.083	0.116	0.0
12	4669	4670	SN	1	-34.953	17.545	0.0	-34.646	19.186	0.0	2.056	22.95	0.499	2.387	23.071	1.311	0.083	223.164	1.548	0.083	201.096	1.327	0.083	0.119	0.0	0.083	0.116	0.0
13	4670	4671	SN	3	-34.666	18.41	0.0	-34.98	19.401	0.0	1.595	22.727	0.072	3.498	23.38	1.14	0.083	208.919	3.423	0.083	217.152	2.825	0.083	0.123	0.0	0.083	0.108	0.0
14	4670	4671	NS	1	-34.942	18.029	0.0	-33.888	17.512	0.0	-24.535	23.371	0.046	-22.787	23.604	0.184	0.083	215.225	2.063	0.083	173.153	2.116	0.083	19.655	0.038	0.083	13.166	0.03
15	4670	4671	SN	2	-34.666	18.41	0.0	-34.98	19.401	0.0	1.595	22.727	0.072	3.498	23.38	1.14	0.083	208.919	3.423	0.083	217.152	2.825	0.083	0.123	0.0	0.083	0.108	0.0
16	4671	4672	NS	1	-34.185	19.064	0.0	-34.806	19.225	0.0	-34.045	23.908	0.405	-24.314	23.637	0.885	0.083	180.833	1.219	0.083	208.558	1.044	0.083	175.062	0.114	0.083	18.683	0.034
17	4671	4672	SN	1	-34.926	18.263	0.0	-34.906	19.669	0.0	1.27	23.365	0.079	6.114	22.808	0.154	0.083	214.449	6.435	0.083	213.427	4.817	0.083	0.127	0.0	0.083	0.096	0.0
18	4671	4672	SN	2	-34.926	18.263	0.0	-34.906	19.669	0.0	1.27	23.365	0.077	6.114	22.808	0.153	0.083	214.449	6.326	0.083	213.427	4.677	0.083	0.127	0.0	0.083	0.096	0.0
19	4672	4673	SN	1	-34.838	18.366	0.0	-34.824	19.496	0.0	-4.908	23.861	0.613	-0.128	24.406	1.457	0.083	210.175	7.36	0.083	209.445	5.842	0.083	0.282	0.0	0.083	0.145	0.0
20	4672	4673	SN	1	-34.838	18.366	0.0	-34.824	19.496	0.0	-4.908	23.861	0.628	-0.128	24.406	1.458	0.083	210.175	7.705	0.083	209.445	6.32	0.083	0.282	0.0	0.083	0.145	0.0
21	4672	4673	NS	1	-34.23	18.772	0.0	-34.391	19.519	0.0	3.716	22.65	0.19	3.198	24.223	1.419	0.083	182.713	2.246	0.083	189.576	1.785	0.083	0.107	0.0	0.083	0.11	0.0
22	4673	4674	SN	1	-32.071	18.213	0.0	-33.944	19.799	0.0	-7.612	23.824	0.441	-8.94	24.585	1.512	0.083	111.15	0.969	0.083	171.028	0.966	0.083	0.464	0.0	0.083	0.606	0.0
23	4673	4674	NS	1	-34.673	18.024	0.0	-34.414	18.481	0.0	-3.872	23.56	0.321	2.256	24.291	1.657	0.083	202.271	3.554	0.083	190.596	3.122	0.083	0.238	0.0	0.083	0.117	0.0
24	4674	4675	SN	1	-34.744	20.371	0.0	-33.89	19.562	0.0	-22.518	23.838	0.41	-4.644	24.511	0.731	0.083	205.652	1.655	0.083	168.953	1.126	0.083	12.378	0.01	0.083	0.27	0.0
25	4674	4675	NS	1	-34.886	17.99	0.0	-34.968	18.954	0.0	-23.975	22.97	0.063	-24.789	24.605	3.417	0.083	212.481	3.036	0.083	216.501	2.712	0.083	17.287	0.056	0.083	20.838	0.029
26	4675	4676	SN	1	-33.916	21.16	0.0	-34.202	22.6	0.001	-25.794	23.529	0.475	-16.58	23.945	0.303	0.083	169.97	1.863	0.083	181.553	1.788	0.083	26.244	0.093	0.083	3.202	0.012
27	4675	4676	NS	1	-34.535	18.764	0.0	-34.923	19.014	0.0	-31.797	22.203	0.013	-33.212	24.926	2.987	0.083	195.952	2.779	0.083	214.332	2.356	0.083	104.37	0.337	0.083	144.522	0.324
28	4676	4677	NS	1	-34.973	18.246	0.0	-34.857	19.438	0.0	-11.919	22.622	0.125	-5.682	24.819	3.348	0.083	216.792	2.61	0.083	211.007	2.544	0.083	1.138	0.004	0.083	0.323	0.0
29	4676	4677	SN	1	-33.817	21.302	0.0	-34.572	21.999	0.0	-17.997	23.693	0.301	-24.939	24.573	0.206	0.083	166.114	3.199	0.083	197.636	2.539	0.083	4.413	0.016	0.083	21.563	0.001
30	4677	4678	NS	1	-34.769	18.171	0.0	-34.806	18.578	0.0	2.191	22.74	0.012	0.806	24.574	3.849	0.083	206.79	1.42	0.083	208.604	1.291	0.083	0.118	0.0	0.083	0.132	0.0
31	4677	4678	SN	1	-33.726	16.77	0.0	-34.962	19.596	0.0	-20.344	23.781	0.475	-10.349	24.024	0.493	0.084	162.666	1.735	0.083	216.249	1.454	0.083	7.528	0.009	0.083	0.813	0.0
32	4677	4678	NS	1	-34.769	18.171	0.0	-34.806	18.578	0.0	2.191	22.74	0.011	0.806	24.574	3.72	0.083	206.79	1.42	0.083	208.604	1.291	0.083	0.118	0.0	0.083	0.132	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	4678	4679	NS	1	-34.272	18.323	0.0	-34.926	18.103	0.0	2.55	21.725	0.0	2.813	24.663	5.471	0.083	184.494	2.907	0.083	214.434	2.67	0.083	0.115	0.0	0.083	0.113	0.0
34	4678	4679	SN	1	-34.963	17.234	0.0	-34.99	19.499	0.0	-4.413	24.073	0.702	-4.557	23.983	1.097	0.084	216.258	3.602	0.083	217.613	2.985	0.083	0.259	0.0	0.083	0.266	0.0
35	4678	4679	NS	1	-34.272	18.323	0.0	-34.926	18.103	0.0	2.55	22.828	0.225	2.813	24.663	4.325	0.083	184.494	2.907	0.083	214.434	2.67	0.083	0.115	0.0	0.083	0.113	0.0
36	4679	4680	NS	1	-34.439	18.464	0.0	-34.919	19.466	0.0	2.697	20.695	0.0	2.533	23.778	0.467	0.083	191.675	5.666	0.083	214.053	5.075	0.083	0.114	0.0	0.083	0.115	0.0
37	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.306	-29.564	24.072	0.395	0.083	186.032	2.598	0.083	168.909	2.084	0.083	92.428	0.121	0.083	62.433	0.114
38	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.307	-29.564	24.072	0.395	0.083	186.032	2.631	0.083	168.909	2.155	0.083	92.428	0.122	0.083	62.433	0.114
39	4680	4681	SN	1	-34.309	18.509	0.0	-33.89	19.729	0.0	-31.269	23.462	0.306	-29.564	24.072	0.395	0.083	186.032	2.593	0.083	168.909	2.081	0.083	92.428	0.121	0.083	62.433	0.114
40	4681	4682	NS	1	-34.427	21.061	0.0	-34.847	22.311	0.001	-4.631	22.826	0.023	-5.936	24.386	0.354	0.083	191.172	0.789	0.083	210.608	0.721	0.083	0.269	0.0	0.083	0.338	0.0
41	4681	4682	NS	1	-34.427	21.061	0.0	-34.847	22.311	0.001	-4.631	22.826	0.023	-5.936	24.386	0.354	0.083	191.172	0.788	0.083	210.608	0.72	0.083	0.269	0.0	0.083	0.338	0.0
42	4681	4682	SN	1	-33.757	18.967	0.0	-34.826	20.141	0.0	-27.682	22.993	0.11	-24.775	24.31	0.331	0.083	163.814	1.835	0.083	209.514	1.503	0.083	40.49	0.024	0.083	20.767	0.03
43	4681	4682	SN	1	-33.757	18.837	0.0	-34.826	20.141	0.0	-27.682	22.993	0.11	-24.775	24.31	0.331	0.083	163.814	1.861	0.083	209.514	1.519	0.083	40.49	0.024	0.083	20.767	0.03
44	4682	4683	NS	2	-34.906	18.618	0.0	-34.86	18.049	0.0	-5.994	23.083	0.045	-26.452	23.934	0.352	0.083	213.493	3.448	0.083	211.216	3.519	0.083	0.342	0.0	0.083	30.531	0.022
45	4682	4683	SN	1	-34.772	18.097	0.0	-34.502	18.863	0.0	-5.914	23.945	0.552	-7.694	24.007	0.997	0.083	206.936	2.543	0.083	194.517	2.264	0.083	0.337	0.0	0.083	0.472	0.0
46	4682	4683	SN	1	-34.878	18.097	0.0	-34.227	18.863	0.0	-5.917	23.945	0.552	-7.696	24.007	0.997	0.083	212.087	2.563	0.083	182.54	2.199	0.083	0.337	0.0	0.083	0.472	0.0
47	4682	4683	SN	2	-34.878	18.097	0.0	-34.227	18.863	0.0	-5.917	23.945	0.552	-7.696	24.007	0.997	0.083	212.087	2.546	0.083	182.54	2.265	0.083	0.337	0.0	0.083	0.472	0.0
48	4682	4683	NS	1	-34.906	18.618	0.0	-34.86	18.049	0.0	-5.994	23.083	0.045	-26.452	23.934	0.352	0.083	213.493	3.448	0.083	211.216	3.519	0.083	0.342	0.0	0.083	30.531	0.022
49	4683	4684	NS	1	-34.462	17.893	0.0	-34.515	18.832	0.0	-19.863	22.559	0.023	-26.849	23.487	0.257	0.083	192.712	2.077	0.083	195.06	1.822	0.083	6.745	0.048	0.083	33.441	0.113
50	4683	4684	NS	2	-34.462	17.893	0.0	-34.515	18.832	0.0	-19.863	22.559	0.023	-26.849	23.487	0.257	0.083	192.712	2.077	0.083	195.06	1.825	0.083	6.745	0.048	0.083	33.441	0.113
51	4683	4684	SN	1	-34.795	17.896	0.0	-34.187	19.557	0.0	1.779	22.461	0.092	-0.42	22.978	0.303	0.083	208.048	1.838	0.083	180.874	1.742	0.083	0.121	0.0	0.083	0.149	0.0
52	4683	4684	SN	2	-34.795	17.896	0.0	-34.187	19.557	0.0	1.779	22.461	0.092	-0.42	22.978	0.297	0.083	208.048	1.854	0.083	180.874	1.727	0.083	0.121	0.0	0.083	0.149	0.0
53	4683	4684	SN	1	-34.574	17.896	0.0	-34.229	19.557	0.0	1.779	22.461	0.092	-0.42	22.976	0.298	0.083	197.712	1.852	0.083	187.253	1.728	0.083	0.121	0.0	0.083	0.149	0.0
54	4684	4685	NS	1	-33.865	18.191	0.0	-33.763	18.652	0.0	-15.437	23.157	0.085	-9.305	23.699	0.194	0.083	167.987	1.389	0.083	164.064	0.934	0.083	2.475	0.001	0.083	0.653	0.0
55	4684	4685	NS	1	-33.865	18.191	0.0	-33.763	18.652	0.0	-15.437	23.157	0.082	-9.305	23.699	0.194	0.083	167.987	1.39	0.083	164.064	0.934	0.083	2.475	0.001	0.083	0.653	0.0
56	4684	4685	SN	1	-34.758	17.712	0.0	-34.75	19.282	0.0	1.736	22.658	0.202	3.492	23.57	1.636	0.083	206.253	3.904	0.083	205.906	3.294	0.083	0.122	0.0	0.083	0.108	0.0
57	4684	4685	SN	1	-34.611	17.712	0.0	-34.946	19.282	0.0	1.736	22.655	0.2	3.49	23.572	1.554	0.083	199.418	3.873	0.083	215.465	3.236	0.083	0.122	0.0	0.083	0.108	0.0
58	4684	4685	SN	2	-34.758	17.712	0.0	-34.75	19.282	0.0	1.736	22.658	0.2	3.492	23.57	1.554	0.083	206.253	3.877	0.083	205.906	3.241	0.083	0.122	0.0	0.083	0.108	0.0
59	4685	4686	SN	2	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.054	3.65	23.396	0.49	0.083	209.009	6.035	0.083	212.655	5.255	0.083	0.126	0.0	0.083	0.107	0.0
60	4685	4686	NS	1	-34.869	17.214	0.0	-34.92	16.81	0.0	-28.478	22.842	0.041	-19.852	23.73	0.329	0.084	211.638	2.133	0.084	214.129	1.943	0.083	48.638	0.024	0.083	6.729	0.027
61	4685	4686	SN	1	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.054	3.65	23.396	0.49	0.083	209.009	6.033	0.083	212.655	5.259	0.083	0.126	0.0	0.083	0.107	0.0
62	4685	4686	SN	1	-34.815	17.851	0.0	-34.889	19.205	0.0	1.278	22.611	0.058	3.65	23.396	0.496	0.083	209.009	5.971	0.083	212.655	5.439	0.083	0.126	0.0	0.083	0.107	0.0
63	4685	4686	NS	1	-34.869	17.214	0.0	-34.92	16.81	0.0	-28.478	22.842	0.041	-19.852	23.73	0.329	0.084	211.638	2.133	0.084	214.129	1.945	0.083	48.638	0.024	0.083	6.729	0.027
64	4686	4687	NS	2	-34.881	18.85	0.0	-34.928	19.134	0.0	-32.7	23.143	0.355	-31.49	24.174	1.329	0.083	212.279	2.736	0.083	214.497	2.216	0.083	128.478	0.188	0.083	97.242	0.128
65	4686	4687	SN	1	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.635	-2.139	23.804	1.207	0.083	215.443	7.373	0.083	215.303	7.054	0.083	0.282	0.0	0.083	0.184	0.0
66	4686	4687	SN	2	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.601	-2.139	23.804	1.205	0.083	215.443	7.36	0.083	215.303	6.558	0.083	0.282	0.0	0.083	0.184	0.0
67	4686	4687	NS	1	-34.895	18.85	0.0	-34.892	19.134	0.0	-32.759	23.142	0.355	-31.357	24.174	1.329	0.083	212.899	2.733	0.083	212.781	2.216	0.083	130.21	0.188	0.083	94.307	0.128
68	4686	4687	SN	1	-34.946	17.907	0.0	-34.943	19.075	0.0	-4.915	23.491	0.601	-2.139	23.804	1.205	0.083	215.443	7.371	0.083	215.303	6.562	0.083	0.282	0.0	0.083	0.184	0.0
69	4687	4688	SN	2	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.75	-11.407	24.69	1.968	0.083	189.654	2.51	0.083	194.019	2.08	0.083	0.581	0.0	0.083	1.018	0.002

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

 Normal	 Deviations
 Alarming	 High Errors

70	4687	4688	NS	1	-34.391	18.704	0.0	-34.575	20.045	0.0	2.627	22.918	0.109	-0.501	24.536	1.01	0.083	189.59	3.08	0.083	197.767	2.73	0.083	0.114	0.0	0.083	0.15	0.0
71	4687	4688	SN	1	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.75	-11.407	24.69	1.967	0.083	189.654	2.526	0.083	194.019	2.077	0.083	0.581	0.0	0.083	1.018	0.002
72	4687	4688	SN	1	-34.393	18.799	0.0	-34.492	20.651	0.0	-8.729	24.042	0.792	-11.407	24.69	1.949	0.083	189.654	2.426	0.083	194.019	2.374	0.083	0.581	0.0	0.083	1.018	0.002
73	4687	4688	NS	1	-33.922	18.704	0.0	-34.925	20.046	0.0	2.63	22.918	0.109	-0.499	24.537	1.01	0.083	170.191	3.081	0.083	214.394	2.729	0.083	0.114	0.0	0.083	0.15	0.0
74	4688	4689	NS	1	-34.609	17.713	0.0	-34.504	18.861	0.0	0.033	22.467	0.028	-3.371	24.777	2.221	0.083	199.32	2.483	0.083	194.613	2.434	0.083	0.142	0.0	0.083	0.22	0.0
75	4688	4689	NS	1	-34.948	17.707	0.0	-34.843	18.861	0.0	0.127	22.466	0.028	-3.352	24.779	2.231	0.083	215.546	2.475	0.083	210.332	2.451	0.083	0.141	0.0	0.083	0.219	0.0
76	4688	4689	NS	2	-34.609	17.713	0.0	-34.504	18.861	0.0	0.033	22.467	0.028	-3.371	24.777	2.229	0.083	199.32	2.482	0.083	194.613	2.45	0.083	0.142	0.0	0.083	0.22	0.0
77	4688	4689	SN	2	-29.063	20.489	0.0	-28.282	20.254	0.0	-33.983	23.659	0.425	-7.914	24.355	1.215	0.083	55.633	0.238	0.083	46.498	0.142	0.083	172.578	0.042	0.083	0.493	0.0
78	4688	4689	SN	1	-29.117	20.489	0.0	-28.307	20.254	0.0	-33.972	23.659	0.425	-7.913	24.353	1.215	0.083	56.336	0.238	0.083	46.763	0.142	0.083	172.178	0.042	0.083	0.493	0.0
79	4689	4690	NS	2	-34.858	18.447	0.0	-34.372	18.526	0.0	-27.054	22.464	0.022	-16.515	24.692	3.085	0.083	211.081	2.405	0.083	188.804	2.374	0.083	35.049	0.054	0.083	3.156	0.009
80	4689	4690	SN	1	-34.824	21.765	0.0	-34.066	22.158	0.002	-9.181	23.57	0.437	-7.628	24.195	0.455	0.083	209.468	2.995	0.083	175.921	2.426	0.083	0.637	0.0	0.083	0.466	0.0
81	4689	4690	NS	1	-34.858	18.447	0.0	-34.372	18.526	0.0	-27.054	22.464	0.022	-16.515	24.692	3.085	0.083	211.081	2.405	0.083	188.804	2.374	0.083	35.049	0.054	0.083	3.156	0.009
82	4690	4691	NS	1	-34.928	18.561	0.0	-34.71	19.301	0.0	-9.958	22.409	0.037	-5.488	24.941	3.04	0.083	214.564	2.504	0.083	204.011	2.191	0.083	0.748	0.0	0.083	0.312	0.0
83	4691	4692	SN	1	-34.051	16.564	0.0	-34.205	19.496	0.0	-21.164	23.694	0.322	-20.185	24.376	0.402	0.084	175.332	1.904	0.083	181.636	1.405	0.083	9.078	0.04	0.083	7.259	0.011
84	4692	4693	NS	1	-34.707	18.441	0.0	-34.338	18.422	0.0	0.062	22.354	0.019	0.426	24.455	3.935	0.083	203.863	2.691	0.083	187.299	2.197	0.083	0.142	0.0	0.083	0.137	0.0
85	4692	4693	NS	1	-34.707	18.441	0.0	-34.338	18.422	0.0	0.062	21.634	0.0	0.426	24.455	5.13	0.083	203.863	2.694	0.083	187.299	2.197	0.083	0.142	0.0	0.083	0.137	0.0
86	4692	4693	SN	2	-34.133	17.437	0.0	-34.736	19.876	0.0	-23.615	23.587	0.665	-22.171	23.655	0.842	0.084	178.668	2.243	0.083	205.28	1.929	0.083	15.913	0.045	0.083	11.432	0.014
87	4693	4694	NS	1	-34.98	18.484	0.0	-34.673	19.98	0.0	4.454	21.643	0.0	3.923	24.547	1.701	0.083	217.137	2.128	0.083	202.307	2.03	0.083	0.103	0.0	0.083	0.106	0.0

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

 Normal	 Deviations
 Alarming	 High Errors