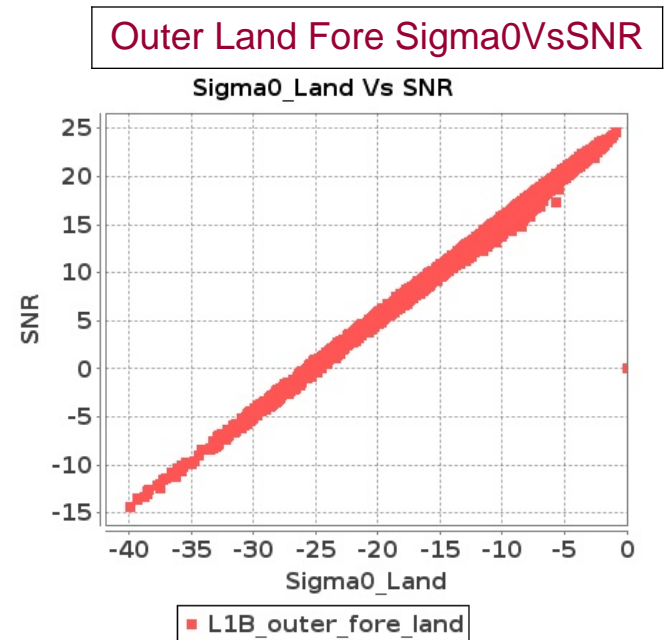
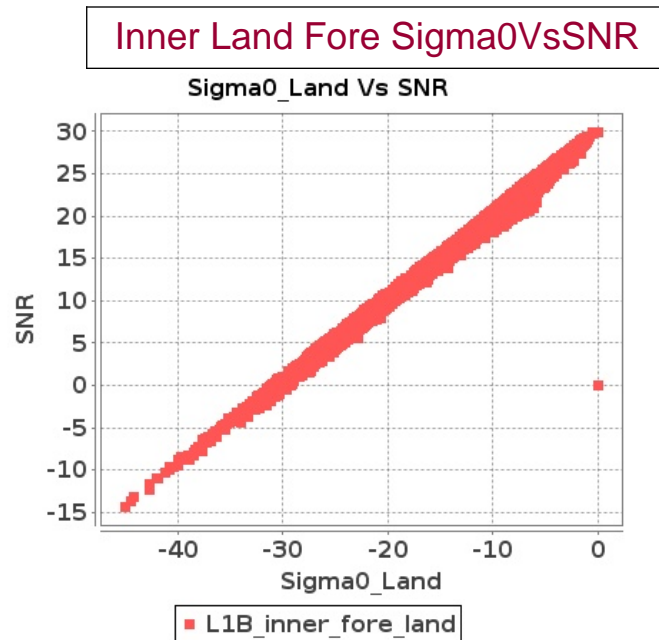
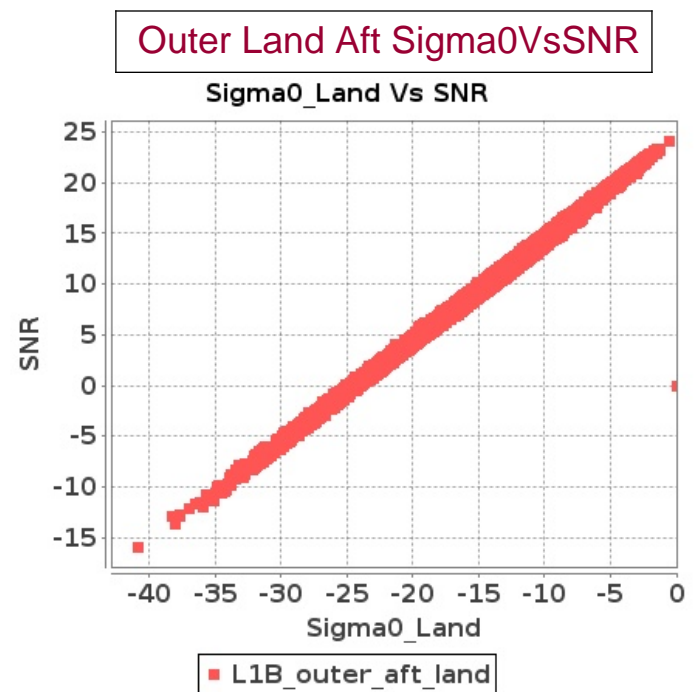
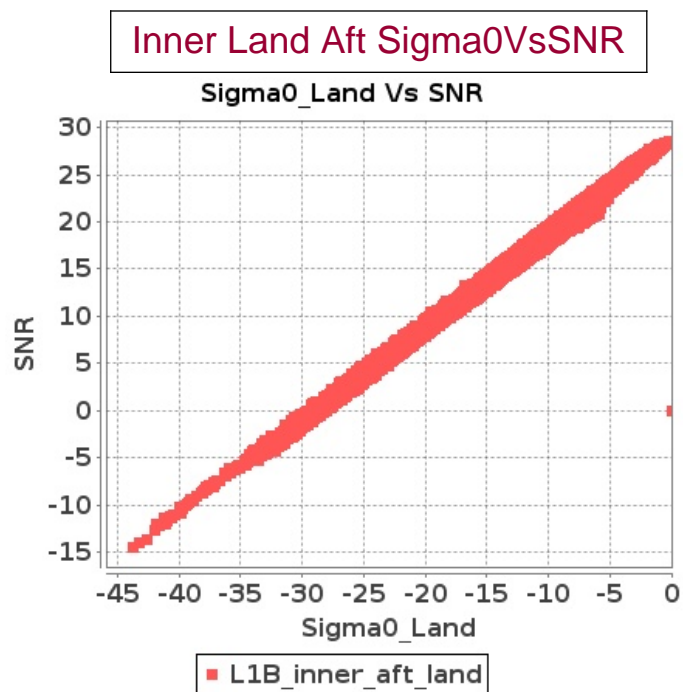
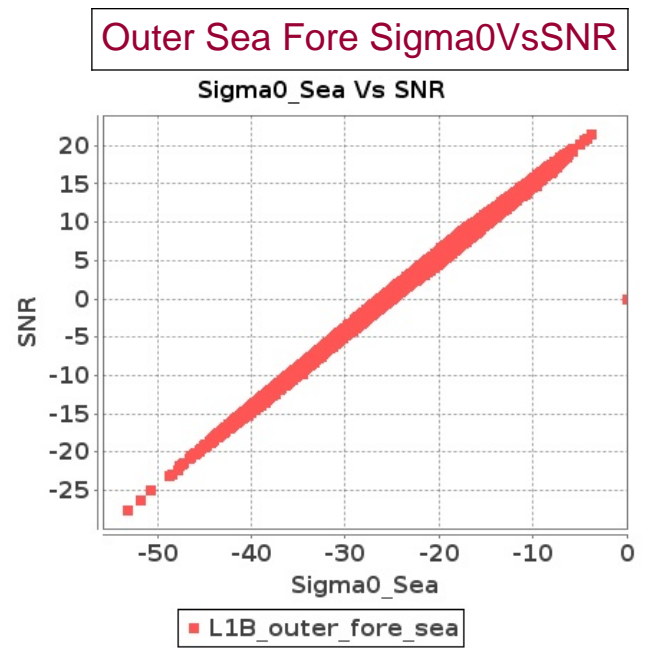
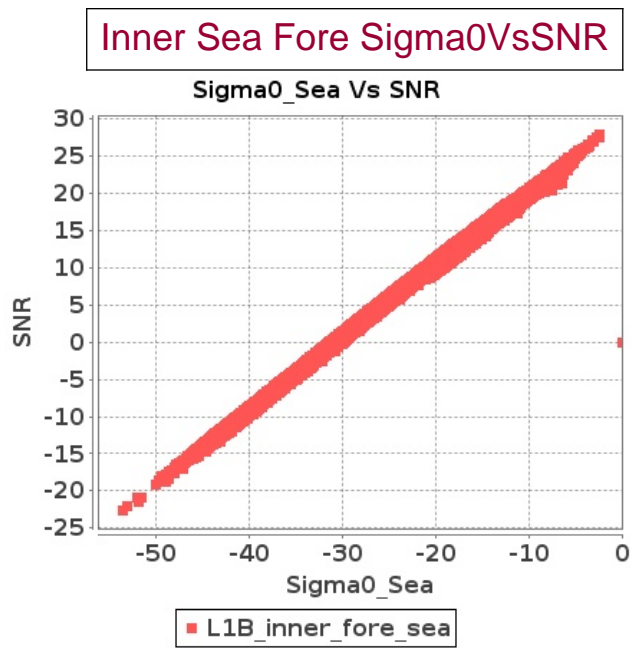
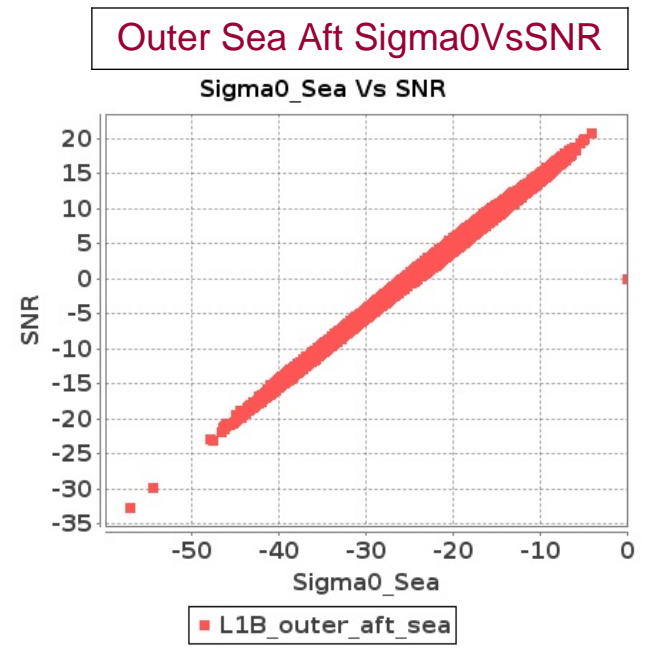
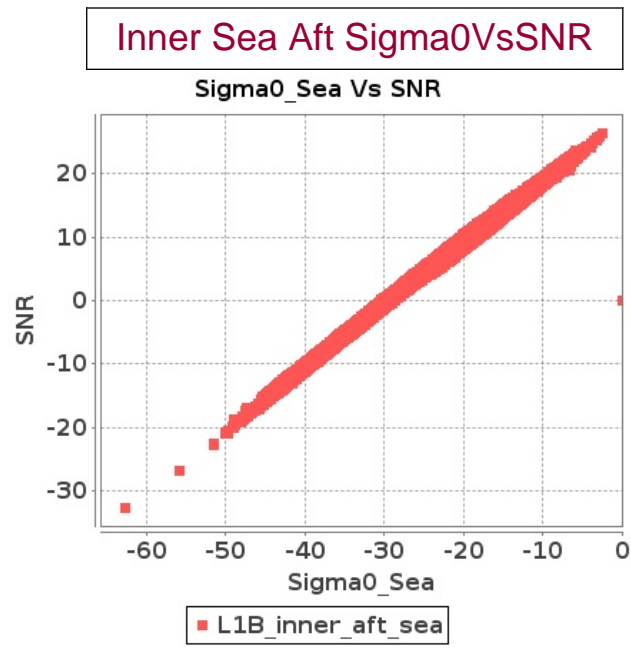
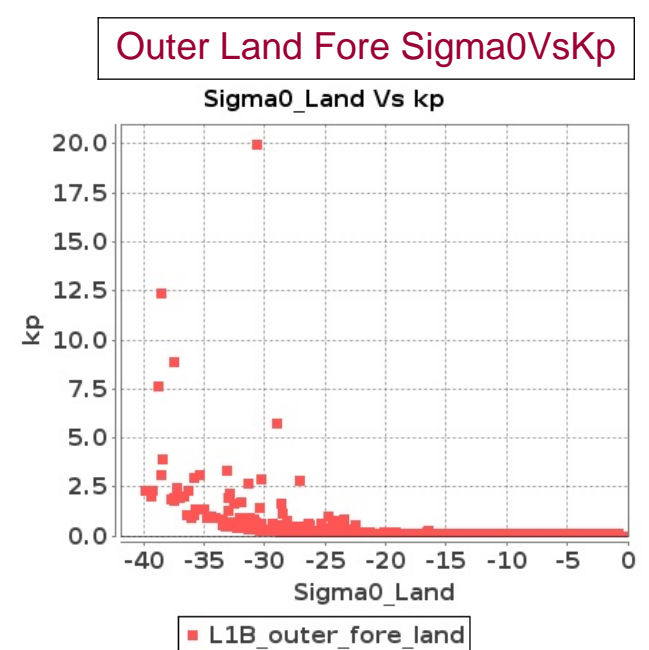
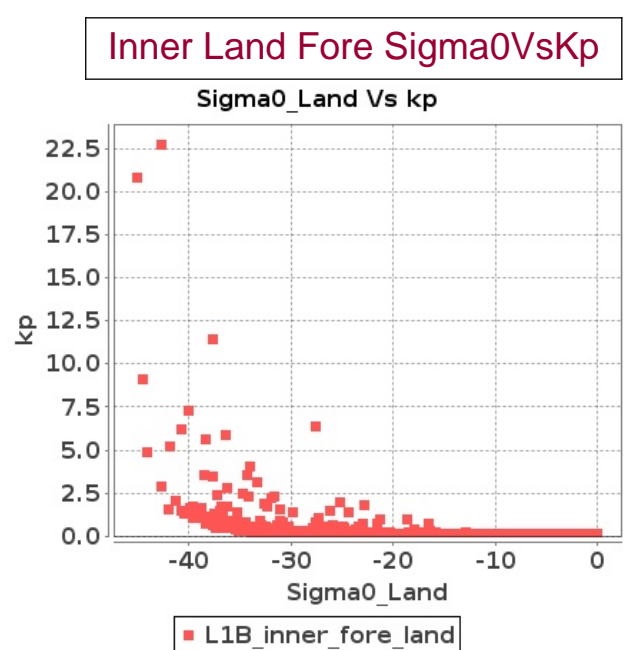
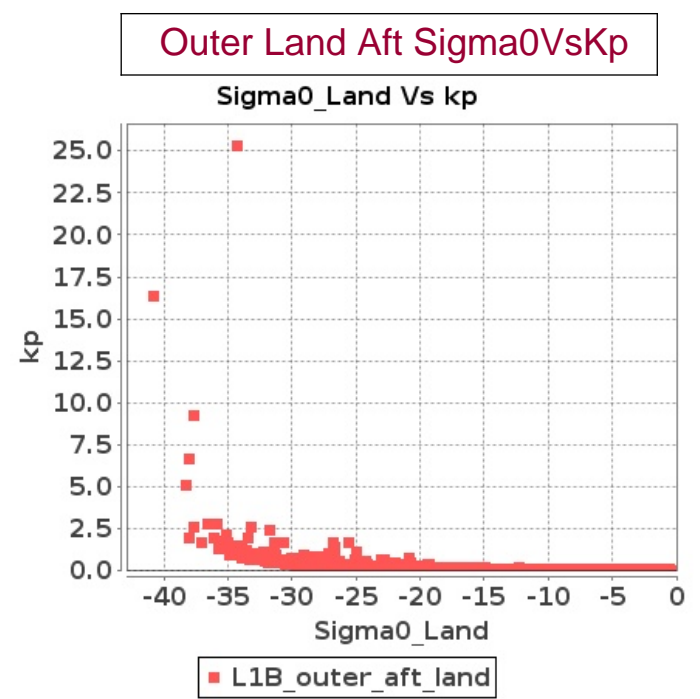
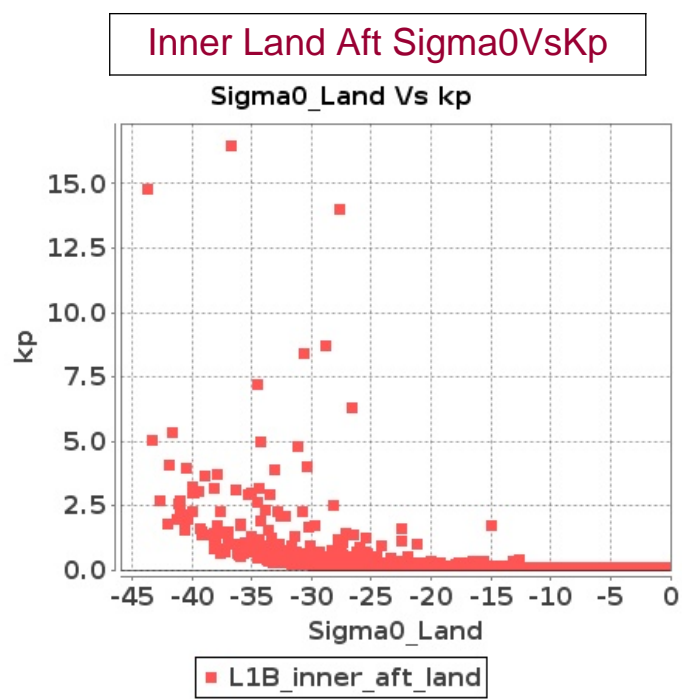
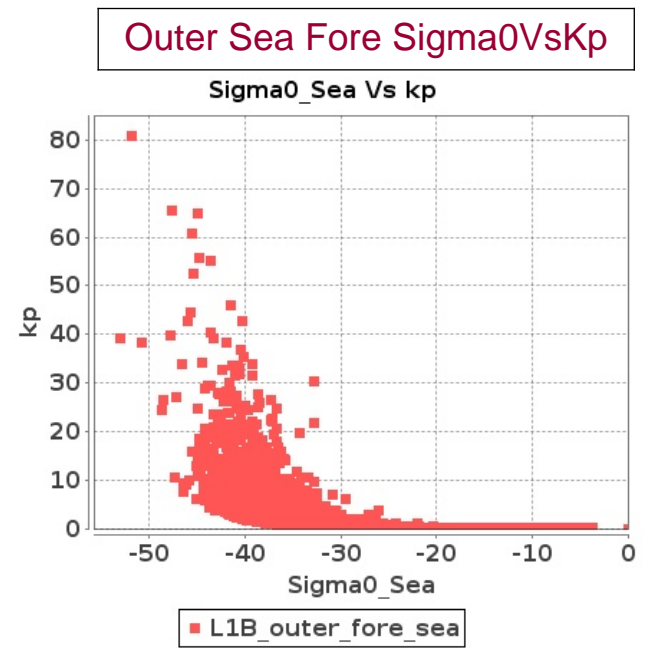
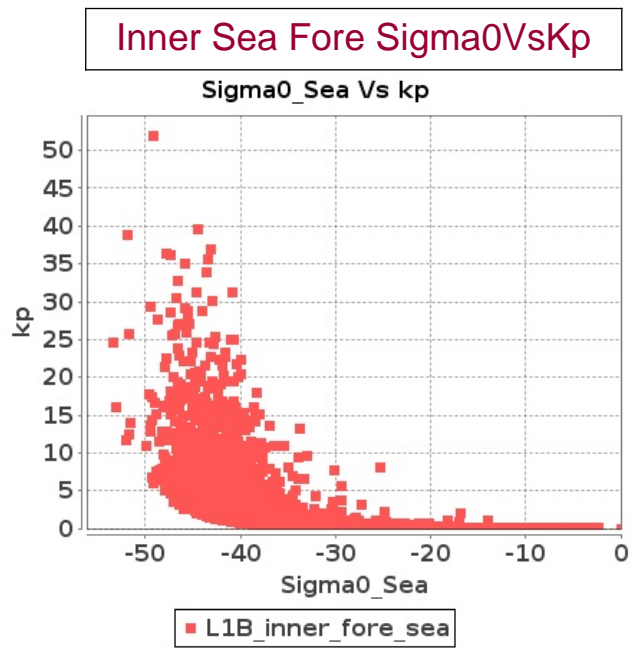
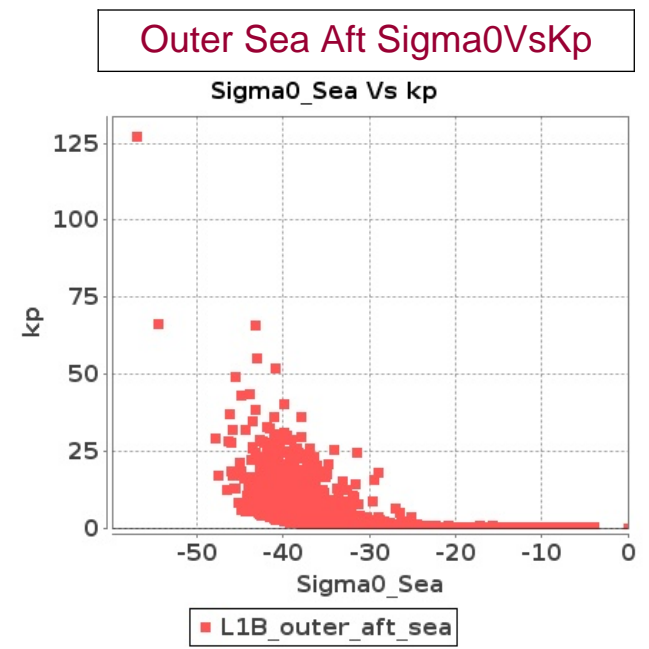
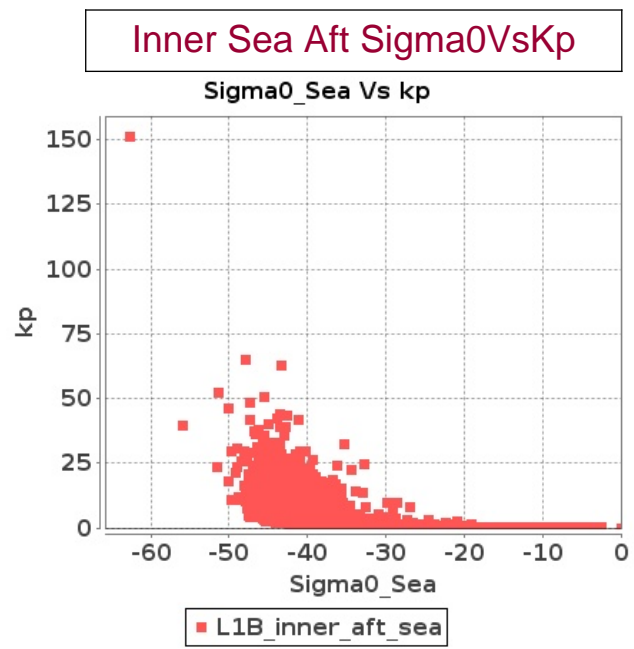


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-AUG-2017 To 14-AUG-2017





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

Report between 13-AUG-2017 To 14-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	4651	4652	SN	1	48.693	49.259	0.0	0.003	1.798	0.165	1018.152	1066.232	29.064	-91.777	-89.157	0.0
2	4651	4652	SN	1	48.693	49.259	0.0	0.003	1.798	0.171	1018.152	1066.232	30.187	-91.777	-89.157	0.0
3	4652	4653	SN	1	48.704	49.249	0.0	0.003	1.803	0.16	1017.576	1066.192	29.147	-91.946	-89.183	0.0
4	4652	4653	NS	1	48.903	49.359	0.0	0.003	1.803	0.165	1051.048	1070.4	0.0	-92.087	-89.348	0.0
5	4652	4653	SN	1	48.704	49.249	0.0	0.003	1.803	0.158	1017.576	1066.192	28.755	-91.946	-89.183	0.0
6	4653	4654	SN	1	48.703	49.249	0.0	0.003	1.798	0.153	1017.2	1066.328	29.098	-91.721	-89.181	0.0
7	4653	4654	SN	1	48.703	49.249	0.0	0.003	1.798	0.151	1017.2	1066.328	28.738	-91.721	-89.181	0.0
8	4653	4654	NS	1	48.904	49.383	0.0	0.003	1.803	0.164	1051.424	1070.584	0.0	-92.166	-89.323	0.0
9	4654	4655	SN	1	48.696	49.248	0.0	0.003	1.798	0.155	1017.744	1066.232	29.71	-91.686	-89.18	0.0
10	4654	4655	NS	1	48.884	49.36	0.0	0.003	1.803	0.165	1051.664	1070.496	0.0	-92.109	-89.359	0.0
11	4654	4655	SN	1	48.696	49.248	0.0	0.003	1.798	0.152	1017.744	1066.232	29.218	-91.686	-89.18	0.0
12	4655	4656	SN	1	48.703	49.269	0.0	0.003	261.863	0.158	1017.24	1066.072	29.877	-91.897	-89.18	0.0
13	4655	4656	SN	2	48.703	49.269	0.0	0.003	261.863	0.154	1017.24	1066.072	29.109	-91.897	-89.18	0.0
14	4655	4656	NS	1	48.869	49.367	0.0	0.003	1.803	0.168	1051.968	1070.328	0.0	-92.112	-89.359	0.0
15	4656	4657	NS	1	48.876	49.357	0.0	0.003	1.809	0.167	1051.928	1070.144	0.0	-92.042	-89.362	0.0
16	4656	4657	SN	1	48.692	49.247	0.0	0.003	1.798	0.161	1017.408	1065.976	29.706	-92.197	-89.18	0.0
17	4656	4657	SN	1	48.692	49.247	0.0	0.003	1.798	0.154	1017.408	1065.976	28.542	-92.197	-89.18	0.0
18	4657	4658	NS	1	48.872	49.388	0.0	0.003	1.803	0.165	1051.472	1069.984	0.0	-92.142	-89.365	0.0
19	4657	4658	SN	1	48.69	49.256	0.0	0.003	1.798	0.168	1017.416	1065.832	29.788	-92.23	-89.162	0.0
20	4657	4658	SN	2	48.69	49.256	0.0	0.003	1.798	0.159	1017.416	1065.832	28.124	-92.23	-89.162	0.0
21	4658	4659	SN	2	48.632	49.282	0.0	0.003	1.798	0.161	1017.752	1065.888	24.998	-91.968	-89.172	0.0
22	4658	4659	NS	1	48.855	49.399	0.0	0.003	1.803	0.167	1050.864	1070.008	0.0	-92.134	-89.363	0.0
23	4658	4659	SN	1	48.632	49.282	0.0	0.003	1.798	0.174	1017.752	1065.888	26.943	-91.968	-89.172	0.0
24	4659	4660	NS	1	48.883	49.363	0.0	0.003	1.803	0.171	1051.6	1069.928	0.0	-92.092	-89.316	0.0
25	4659	4660	SN	1	48.718	49.263	0.0	0.003	1.798	0.156	1018.064	1065.856	26.414	-91.826	-89.172	0.0
26	4660	4661	NS	1	48.872	49.394	0.0	0.003	1.803	0.175	1051.08	1069.792	0.0	-92.075	-89.356	0.0
27	4660	4661	SN	1	48.716	49.265	0.0	0.003	1.798	0.155	1017.8	1065.704	27.584	-91.702	-89.186	0.0
28	4661	4662	SN	1	48.698	49.266	0.0	0.003	1.798	0.159	1018.496	1065.544	27.6	-91.716	-89.169	0.0
29	4661	4662	NS	1	48.874	49.393	0.0	0.003	1.803	0.168	1051.072	1069.672	0.0	-92.096	-89.363	0.0
30	4662	4663	NS	1	48.862	49.364	0.0	0.003	1.803	0.168	1051.48	1069.64	0.0	-92.065	-89.362	0.0
31	4662	4663	SN	1	48.708	49.252	0.0	0.003	1.798	0.157	1018.536	1065.56	28.396	-91.754	-89.178	0.0
32	4663	4664	NS	1	48.855	49.391	0.0	0.003	1.803	0.167	1050.488	1069.544	0.0	-91.988	-89.36	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	4663	4664	NS	1	48.855	49.391	0.0	0.003	1.803	0.169	1050.488	1069.544	0.0	-91.988	-89.36	0.0
34	4663	4664	SN	1	48.69	49.271	0.0	0.003	1.798	0.157	1017.968	1065.52	27.785	-91.952	-89.184	0.0
35	4664	4665	NS	1	48.876	49.357	0.0	0.003	1.803	0.156	1050.456	1069.536	0.0	-92.075	-89.359	0.0
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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	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
71	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

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	4651	4652	SN	1	-34.605	24.729	0.313	-33.413	25.769	4.253	-34.708	27.59	6.692	-31.989	29.299	16.924	0.103	243.901	1.892	0.103	185.401	1.097	0.103	249.781	0.103	0.103	133.562	0.069
2	4651	4652	SN	1	-34.605	24.729	0.328	-33.413	25.769	2.836	-34.708	27.59	6.699	-31.989	29.299	16.924	0.103	243.901	2.011	0.103	185.401	1.196	0.103	249.781	0.103	0.103	133.562	0.069
3	4652	4653	SN	1	-34.665	25.631	0.215	-34.799	25.848	2.493	-23.681	28.425	9.03	-19.823	33.562	8.112	0.103	247.309	3.383	0.103	255.084	2.97	0.103	19.791	0.029	0.102	8.188	0.029
4	4652	4653	NS	1	-34.759	26.589	0.306	-34.67	28.272	0.691	-25.015	34.82	6.557	-14.416	35.538	26.772	0.103	252.71	1.671	0.103	247.524	1.513	0.102	26.874	0.005	0.102	2.415	0.003
5	4652	4653	SN	1	-34.665	25.631	0.231	-34.799	25.848	2.646	-23.681	28.425	9.03	-19.823	33.562	8.112	0.103	247.309	3.307	0.103	255.084	2.907	0.103	19.791	0.029	0.102	8.188	0.029
6	4653	4654	SN	1	-34.801	23.728	0.077	-34.365	24.621	1.375	4.9	27.863	11.452	4.615	29.854	7.812	0.103	255.162	1.625	0.103	230.774	1.034	0.103	0.125	0.0	0.103	0.127	0.0
7	4653	4654	SN	1	-34.801	23.728	0.109	-34.365	24.621	1.427	4.9	27.863	11.452	4.615	29.854	7.812	0.103	255.162	1.598	0.103	230.774	1.033	0.103	0.125	0.0	0.103	0.127	0.0
8	4653	4654	NS	1	-34.914	23.385	0.135	-34.974	23.883	0.205	-4.254	29.525	6.544	-7.278	31.063	20.167	0.103	261.875	2.231	0.103	265.584	1.903	0.103	0.312	0.0	0.103	0.535	0.0
9	4654	4655	SN	1	-34.331	23.109	0.036	-34.472	25.249	1.007	6.53	27.05	11.114	7.786	28.64	6.337	0.103	228.974	1.309	0.103	236.487	1.0	0.103	0.118	0.0	0.103	0.114	0.0
10	4654	4655	NS	1	-34.068	23.385	0.102	-34.332	23.592	0.045	-15.467	28.395	6.672	-12.855	30.185	16.644	0.103	215.537	0.968	0.103	229.024	0.616	0.103	3.054	0.002	0.103	1.711	0.002
11	4654	4655	SN	1	-34.331	23.191	0.052	-34.472	25.249	1.0	6.53	27.05	11.101	7.786	28.64	6.32	0.103	228.974	1.283	0.103	236.487	0.989	0.103	0.118	0.0	0.103	0.114	0.0
12	4655	4656	SN	1	-34.693	23.587	0.146	-33.364	24.519	0.906	6.338	28.598	15.751	5.777	28.747	18.607	0.103	248.848	1.089	0.103	183.327	0.733	0.103	0.118	0.0	0.103	0.121	0.0
13	4655	4656	SN	2	-34.693	23.844	0.303	-33.364	24.794	1.034	6.338	28.598	15.545	5.777	28.747	17.955	0.103	248.848	1.091	0.103	183.327	0.74	0.103	0.118	0.0	0.103	0.121	0.0
14	4655	4656	NS	1	-34.945	23.187	0.188	-34.691	24.367	0.293	-4.17	27.393	3.853	-0.269	29.191	12.484	0.103	263.722	2.627	0.103	248.832	2.233	0.103	0.307	0.0	0.103	0.182	0.0
15	4656	4657	NS	1	-33.84	22.834	0.027	-33.347	22.447	0.005	-25.256	27.868	4.477	-6.655	29.35	11.694	0.103	204.547	1.657	0.103	182.576	1.092	0.103	28.403	0.002	0.103	0.475	0.0
16	4656	4657	SN	1	-34.917	23.119	0.008	-34.923	24.709	0.156	6.433	27.597	14.876	5.656	29.769	17.27	0.103	262.027	4.184	0.103	262.408	2.953	0.103	0.118	0.0	0.103	0.121	0.0
17	4656	4657	SN	1	-34.917	23.157	0.071	-34.923	25.988	0.356	6.433	27.597	14.129	5.656	29.769	16.977	0.103	262.027	4.109	0.103	262.408	2.949	0.103	0.118	0.0	0.103	0.121	0.0
18	4657	4658	NS	1	-34.881	25.232	0.084	-34.761	25.605	0.832	-0.767	28.914	9.589	-0.23	29.83	17.268	0.103	259.918	2.741	0.103	252.795	2.089	0.103	0.192	0.0	0.103	0.181	0.0
19	4657	4658	SN	1	-34.97	24.013	0.006	-34.869	26.103	0.031	-29.614	27.948	8.993	-6.528	30.283	12.162	0.103	265.306	10.898	0.103	259.226	8.472	0.103	77.332	0.002	0.103	0.464	0.0
20	4657	4658	SN	2	-34.97	24.013	0.006	-34.869	26.103	0.192	-29.614	27.948	8.544	-6.528	30.283	12.127	0.103	265.306	10.478	0.103	259.226	7.928	0.103	77.332	0.002	0.103	0.464	0.0
21	4658	4659	SN	2	-34.824	22.523	0.012	-34.838	25.012	0.298	-10.553	33.886	11.098	-15.847	36.383	20.249	0.103	256.498	4.935	0.103	257.397	3.807	0.102	1.041	0.001	0.102	3.327	0.002
22	4658	4659	NS	1	-34.843	24.533	0.164	-34.892	26.035	0.327	-13.915	28.604	8.117	-9.901	30.218	17.837	0.103	257.631	5.466	0.103	260.587	4.018	0.103	2.161	0.007	0.103	0.908	0.0
23	4658	4659	SN	1	-34.824	22.336	0.011	-34.838	25.012	0.043	-10.553	33.886	11.769	-15.847	36.383	20.311	0.103	256.498	5.021	0.103	257.397	3.811	0.102	1.041	0.002	0.102	3.327	0.002
24	4659	4660	NS	1	-34.154	24.079	0.128	-33.61	24.228	0.186	-5.586	28.977	14.09	-10.406	30.882	41.337	0.103	219.895	2.813	0.103	193.943	2.163	0.103	0.391	0.0	0.103	1.009	0.003
25	4659	4660	SN	1	-33.536	24.11	0.127	-34.21	26.627	0.564	-12.724	28.805	16.833	-12.136	31.157	22.71	0.103	190.68	2.327	0.103	222.677	2.019	0.103	1.663	0.002	0.103	1.463	0.002
26	4660	4661	NS	1	-34.923	23.53	0.152	-34.786	23.826	0.127	-34.414	27.608	9.362	-28.017	30.45	23.693	0.103	262.454	4.565	0.103	254.252	4.391	0.103	233.41	0.308	0.103	53.578	0.151
27	4660	4661	SN	1	-34.764	26.841	0.036	-34.974	28.054	0.337	-4.327	28.73	15.225	-1.032	31.293	16.692	0.103	253.01	3.927	0.103	265.546	2.867	0.103	0.315	0.0	0.103	0.198	0.0
28	4661	4662	SN	1	-34.501	26.819	0.033	-34.346	29.225	0.585	-5.953	29.076	14.306	-3.96	35.629	17.743	0.103	238.106	2.371	0.103	229.785	1.563	0.103	0.418	0.0	0.102	0.297	0.0
29	4661	4662	NS	1	-33.768	24.259	0.129	-34.626	24.995	0.152	-8.497	29.446	13.902	-12.025	33.705	23.017	0.103	201.153	2.356	0.103	245.075	1.805	0.103	0.681	0.0	0.102	1.427	0.002
30	4662	4663	NS	1	-34.767	24.519	0.924	-33.826	26.183	1.594	-21.206	27.899	22.601	-17.485	31.171	39.891	0.103	253.175	1.322	0.103	203.893	0.77	0.103	11.227	0.04	0.103	4.813	0.025
31	4662	4663	SN	1	-34.652	23.383	0.062	-34.399	25.94	2.045	-10.416	29.697	12.627	-16.884	30.475	19.566	0.103	246.571	2.191	0.103	232.624	1.88	0.103	1.011	0.001	0.103	4.201	0.001
32	4663	4664	NS	1	-34.601	24.236	0.649	-34.357	25.606	0.99	8.094	26.844	7.077	9.205	30.309	29.696	0.103	243.691	1.505	0.103	230.385	1.131	0.103	0.113	0.0	0.103	0.111	0.0
33	4663	4664	NS	1	-34.601	24.236	0.649	-34.357	25.606	0.99	8.094	28.102	21.605	9.205	30.309	37.908	0.103	243.691	1.504	0.103	230.385	1.131	0.103	0.113	0.0	0.103	0.111	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

34	4663	4664	SN	1	-34.36	23.55	0.053	-34.499	26.029	2.059	-16.695	33.938	22.245	-3.316	29.924	32.181	0.103	230.543	2.4	0.103	238.075	1.709	0.102	4.025	0.002	0.103	0.269	0.0
35	4664	4665	NS	1	-34.663	25.122	0.791	-34.606	27.627	0.742	9.737	25.868	0.926	9.186	28.841	8.167	0.103	247.205	3.29	0.103	243.967	2.429	0.103	0.11	0.0	0.103	0.111	0.0
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	4651	4652	SN	1	57.484	58.114	0.0	0.003	1.963	0.198	1193.688	1253.008	42.397	-93.284	-91.633	0.0
2	4651	4652	SN	1	57.484	58.114	0.0	0.003	1.963	0.205	1193.688	1253.008	43.921	-93.252	-91.633	0.0
3	4652	4653	SN	1	57.505	58.097	0.0	0.003	1.963	0.191	1192.696	1252.952	42.531	-93.485	-91.646	0.0
4	4652	4653	NS	1	57.746	58.242	0.0	0.003	1.969	0.175	1233.816	1258.968	0.0	-93.701	-91.766	0.0
5	4652	4653	SN	1	57.505	58.097	0.0	0.003	1.963	0.189	1192.696	1252.952	41.976	-93.485	-91.646	0.0
6	4653	4654	SN	1	57.514	58.097	0.0	0.003	1.958	0.188	1192.824	1253.144	42.148	-93.331	-91.652	0.0
7	4653	4654	SN	1	57.514	58.097	0.0	0.003	1.958	0.186	1192.824	1253.144	41.636	-93.331	-91.652	0.0
8	4653	4654	NS	1	57.73	58.252	0.0	0.003	1.974	0.169	1234.024	1259.184	0.0	-93.567	-91.728	0.0
9	4654	4655	SN	1	57.507	58.096	0.0	0.003	1.963	0.187	1193.12	1253.024	42.826	-93.286	-91.65	0.0
10	4654	4655	NS	1	57.747	58.249	0.0	0.003	1.969	0.176	1234.552	1259.144	0.0	-93.596	-91.77	0.0
11	4654	4655	SN	1	57.507	58.096	0.0	0.003	1.963	0.184	1193.12	1253.024	42.144	-93.286	-91.65	0.0
12	4655	4656	SN	1	57.486	58.095	0.0	0.003	1.958	0.187	1192.92	1252.84	43.345	-93.346	-91.651	0.0
13	4655	4656	SN	2	57.486	58.095	0.0	0.003	1.958	0.182	1192.92	1252.84	42.321	-93.346	-91.651	0.0
14	4655	4656	NS	1	57.733	58.243	0.0	0.003	1.969	0.18	1234.896	1258.872	0.0	-93.689	-91.768	0.0
15	4656	4657	NS	1	57.748	58.241	0.0	0.003	1.969	0.179	1234.536	1258.656	0.0	-93.631	-91.771	0.0
16	4656	4657	SN	1	57.483	58.095	0.0	0.003	1.958	0.194	1192.864	1252.736	43.233	-93.291	-91.65	0.0
17	4656	4657	SN	1	57.483	58.095	0.0	0.003	1.958	0.186	1192.864	1252.736	41.57	-93.291	-91.65	0.0
18	4657	4658	NS	1	57.729	58.264	0.0	0.003	1.969	0.178	1234.144	1258.448	0.0	-93.629	-91.775	0.0
19	4657	4658	SN	1	57.484	58.095	0.0	0.003	1.963	0.204	1193.0	1252.56	42.502	-93.292	-91.632	0.0
20	4657	4658	SN	2	57.484	58.095	0.0	0.003	1.963	0.193	1193.0	1252.56	40.148	-93.292	-91.632	0.0
21	4658	4659	SN	2	57.5	58.096	0.0	0.003	1.963	0.197	1193.568	1252.616	37.366	-93.332	-91.635	0.0
22	4658	4659	NS	1	57.72	58.243	0.0	0.003	1.969	0.176	1233.672	1258.456	0.0	-93.673	-91.774	0.0
23	4658	4659	SN	1	57.5	58.096	0.0	0.003	1.963	0.214	1193.568	1252.616	40.449	-93.322	-91.635	0.0
24	4659	4660	NS	1	57.729	58.243	0.0	0.003	1.974	0.182	1234.448	1258.344	0.0	-93.629	-91.73	0.0
25	4659	4660	SN	1	57.507	58.096	0.0	0.003	1.963	0.185	1193.912	1252.56	39.718	-93.704	-91.651	0.0
26	4660	4661	NS	1	57.725	58.239	0.0	0.003	1.969	0.182	1233.672	1258.208	0.0	-93.696	-91.765	0.0
27	4660	4661	SN	1	57.501	58.096	0.0	0.003	1.963	0.187	1193.56	1252.376	40.865	-93.349	-91.657	0.0
28	4661	4662	SN	1	57.495	58.097	0.0	0.003	1.958	0.19	1193.568	1252.168	40.319	-93.346	-91.639	0.0
29	4661	4662	NS	1	57.746	58.264	0.0	0.003	1.969	0.181	1234.128	1258.08	0.0	-93.605	-91.774	0.0
30	4662	4663	NS	1	57.713	58.253	0.0	0.003	1.974	0.176	1233.64	1258.04	0.0	-93.894	-91.772	0.0
31	4662	4663	SN	1	57.504	58.095	0.0	0.003	1.963	0.19	1194.168	1252.176	42.152	-93.349	-91.648	0.0
32	4663	4664	NS	1	57.722	58.261	0.0	0.003	1.969	0.169	1233.256	1257.912	0.0	-93.602	-91.77	0.0
33	4663	4664	NS	1	57.722	58.261	0.0	0.003	1.969	0.175	1233.256	1257.912	0.0	-93.602	-91.77	0.0
34	4663	4664	SN	1	57.492	58.093	0.0	0.003	284.568	0.186	1193.888	1252.136	41.143	-93.401	-91.654	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	4664	4665	NS	1	57.734	58.238	0.0	0.003	1.969	0.163	1233.232	1257.896	0.0	-93.649	-91.768	0.0
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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

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	4651	4652	SN	1	-34.108	18.948	0.0	-34.717	19.808	0.0	-30.887	23.439	0.276	-32.092	25.348	0.383	0.083	177.623	2.307	0.083	204.394	1.501	0.083	84.633	0.058	0.083	111.707	0.067
2	4651	4652	SN	1	-34.108	18.948	0.0	-34.717	19.808	0.0	-30.887	23.439	0.278	-32.092	25.348	0.383	0.083	177.623	2.401	0.083	204.394	1.599	0.083	84.633	0.059	0.083	111.707	0.067
3	4652	4653	SN	1	-34.634	19.09	0.0	-34.829	20.337	0.0	-21.005	23.406	0.1	-14.741	24.435	0.337	0.083	200.52	3.352	0.083	209.699	2.872	0.083	8.755	0.013	0.083	2.119	0.006
4	4652	4653	NS	1	-34.142	20.993	0.0	-34.942	21.782	0.0	-7.951	23.026	0.024	-10.499	24.124	0.372	0.083	179.048	1.407	0.083	215.211	1.662	0.083	0.497	0.0	0.083	0.839	0.0
5	4652	4653	SN	1	-34.634	19.09	0.0	-34.829	20.337	0.0	-21.005	23.406	0.1	-14.741	24.435	0.337	0.083	200.52	3.291	0.083	209.699	2.867	0.083	8.755	0.013	0.083	2.119	0.006
6	4653	4654	SN	1	-34.82	18.182	0.0	-34.561	19.131	0.0	-17.264	24.155	0.463	-27.691	23.891	0.959	0.083	209.212	1.291	0.083	197.191	1.086	0.083	3.832	0.021	0.083	40.583	0.058
7	4653	4654	SN	1	-34.82	18.182	0.0	-34.561	19.131	0.0	-17.264	24.155	0.463	-27.691	23.891	0.959	0.083	209.212	1.297	0.083	197.191	1.09	0.083	3.832	0.021	0.083	40.583	0.058
8	4653	4654	NS	1	-34.713	17.146	0.0	-34.651	16.298	0.0	-7.718	23.219	0.071	-32.804	23.88	0.354	0.084	204.139	2.268	0.084	201.292	1.973	0.083	0.474	0.0	0.083	131.572	0.022
9	4654	4655	SN	1	-34.518	18.13	0.0	-34.618	18.606	0.0	1.566	22.82	0.074	0.893	23.007	0.341	0.083	195.229	1.281	0.083	199.803	1.136	0.083	0.123	0.0	0.083	0.131	0.0
10	4654	4655	NS	1	-34.912	17.265	0.0	-34.549	17.758	0.0	-23.276	22.979	0.008	-33.506	23.832	0.237	0.084	213.745	1.574	0.083	196.575	1.271	0.083	14.723	0.059	0.083	154.647	0.08
11	4654	4655	SN	1	-34.518	18.13	0.0	-34.618	18.606	0.0	1.566	22.82	0.074	0.893	23.007	0.333	0.083	195.229	1.298	0.083	199.803	1.143	0.083	0.123	0.0	0.083	0.131	0.0
12	4655	4656	SN	1	-33.636	17.826	0.0	-34.999	19.022	0.0	1.704	22.565	0.231	3.182	24.149	1.991	0.083	159.378	1.213	0.083	218.103	1.033	0.083	0.122	0.0	0.083	0.11	0.0
13	4655	4656	SN	2	-33.636	17.826	0.0	-34.999	19.022	0.0	1.704	22.565	0.227	3.182	24.149	1.861	0.083	159.378	1.213	0.083	218.103	1.074	0.083	0.122	0.0	0.083	0.11	0.0
14	4655	4656	NS	1	-34.731	17.11	0.0	-34.744	16.451	0.0	-22.753	23.601	0.087	-7.028	24.03	0.204	0.084	205.068	2.012	0.084	205.661	2.117	0.083	13.062	0.001	0.083	0.415	0.0
15	4656	4657	NS	1	-34.971	17.339	0.0	-34.936	16.705	0.0	-23.42	22.617	0.015	-30.081	23.956	0.379	0.084	216.701	1.689	0.084	214.927	1.383	0.083	15.221	0.03	0.083	70.33	0.028
16	4656	4657	SN	1	-34.325	18.202	0.0	-34.688	18.536	0.0	1.544	23.001	0.054	3.363	23.15	0.533	0.083	186.685	3.627	0.083	203.012	2.955	0.083	0.124	0.0	0.083	0.109	0.0
17	4656	4657	SN	1	-34.325	18.202	0.0	-34.688	18.536	0.0	1.544	23.001	0.049	3.363	23.15	0.522	0.083	186.685	3.589	0.083	203.012	2.924	0.083	0.124	0.0	0.083	0.109	0.0
18	4657	4658	NS	1	-34.939	19.132	0.0	-34.212	19.151	0.0	-21.5	23.487	0.374	-12.305	24.107	1.376	0.083	215.037	2.237	0.083	181.929	1.778	0.083	9.805	0.017	0.083	1.237	0.004
19	4657	4658	SN	1	-34.919	17.65	0.0	-34.894	18.892	0.0	-7.439	23.83	0.693	-2.808	23.807	1.277	0.083	214.041	8.798	0.083	212.883	7.138	0.083	0.449	0.0	0.083	0.202	0.0
20	4657	4658	SN	2	-34.919	17.65	0.0	-34.894	18.892	0.0	-7.439	23.83	0.647	-2.808	23.807	1.273	0.083	214.041	8.512	0.083	212.883	6.84	0.083	0.449	0.0	0.083	0.202	0.0
21	4658	4659	SN	2	-34.963	19.712	0.0	-34.736	20.059	0.0	-11.621	23.719	0.683	-9.059	24.478	1.951	0.083	216.262	3.831	0.083	205.294	3.358	0.083	1.066	0.001	0.083	0.621	0.0
22	4658	4659	NS	1	-34.906	18.939	0.0	-34.43	19.743	0.0	-4.851	23.092	0.125	-4.617	24.099	1.014	0.083	213.479	3.747	0.083	191.287	3.0	0.083	0.279	0.0	0.083	0.276	0.0
23	4658	4659	SN	1	-34.963	19.712	0.0	-34.736	20.059	0.0	-11.621	23.719	0.732	-9.059	24.478	1.93	0.083	216.262	3.783	0.083	205.294	3.026	0.083	1.066	0.002	0.083	0.621	0.0
24	4659	4660	NS	1	-34.81	17.865	0.0	-34.632	18.748	0.0	0.286	22.248	0.009	-5.801	24.875	2.357	0.083	208.782	3.318	0.083	200.389	2.75	0.083	0.139	0.0	0.083	0.33	0.0
25	4659	4660	SN	1	-34.847	20.269	0.0	-34.767	20.418	0.0	-26.258	23.789	0.398	-5.164	24.74	1.155	0.083	210.567	1.833	0.083	206.72	1.535	0.083	29.202	0.048	0.083	0.295	0.0
26	4660	4661	NS	1	-34.903	18.13	0.0	-34.917	18.745	0.0	-28.051	22.217	0.019	-25.87	24.964	2.954	0.083	213.273	3.661	0.083	213.987	3.567	0.083	44.087	0.174	0.083	26.708	0.103
27	4660	4661	SN	1	-34.694	21.38	0.0	-34.891	23.072	0.002	-7.142	23.611	0.422	-3.923	23.79	0.368	0.083	210.281	2.985	0.083	220.039	2.544	0.083	0.424	0.0	0.083	0.24	0.0
28	4661	4662	SN	1	-33.707	20.947	0.0	-34.738	22.91	0.004	-25.454	23.603	0.368	-22.244	24.053	0.266	0.083	161.992	2.039	0.083	205.336	1.677	0.083	24.274	0.031	0.083	11.626	0.033
29	4661	4662	NS	1	-34.648	18.45	0.0	-34.58	19.096	0.0	-24.121	22.718	0.038	-16.45	24.881	2.904	0.083	201.173	2.039	0.083	197.992	1.984	0.083	17.869	0.029	0.083	3.109	0.017
30	4662	4663	NS	1	-32.227	18.015	0.0	-34.467	19.089	0.0	-22.362	22.692	0.278	-16.44	24.828	3.922	0.083	115.208	1.289	0.083	192.963	0.897	0.083	11.943	0.01	0.083	3.102	0.011
31	4662	4663	SN	1	-34.6	14.267	0.0	-34.048	19.092	0.0	-19.097	23.631	0.319	-19.549	24.605	0.38	0.085	198.935	2.697	0.083	175.213	2.347	0.083	5.665	0.02	0.083	6.28	0.016
32	4663	4664	NS	1	-34.841	17.842	0.0	-33.146	18.84	0.0	0.033	21.632	0.0	1.663	24.678	5.467	0.083	210.303	1.12	0.083	142.329	1.058	0.083	0.142	0.0	0.083	0.122	0.0

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

33	4663	4664	NS	1	-34.841	17.842	0.0	-33.146	18.84	0.0	0.033	22.096	0.013	1.663	24.678	3.971	0.083	210.303	1.118	0.083	142.329	1.058	0.083	0.142	0.0	0.083	0.122	0.0
34	4663	4664	SN	1	-34.256	15.888	0.0	-33.953	19.451	0.0	-28.137	23.536	0.589	-23.211	24.412	0.814	0.084	183.814	2.005	0.083	171.444	1.687	0.083	44.966	0.029	0.083	14.509	0.015
35	4664	4665	NS	1	-34.775	17.831	0.0	-34.929	20.619	0.0	5.826	21.746	0.0	4.272	23.96	0.883	0.083	207.094	3.687	0.083	214.582	3.093	0.083	0.097	0.0	0.083	0.104	0.0
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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

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

 Normal	 Deviations
 Alarming	 High Errors

70	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
71	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

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

 Normal

 Deviations

 Alarming

 High Errors