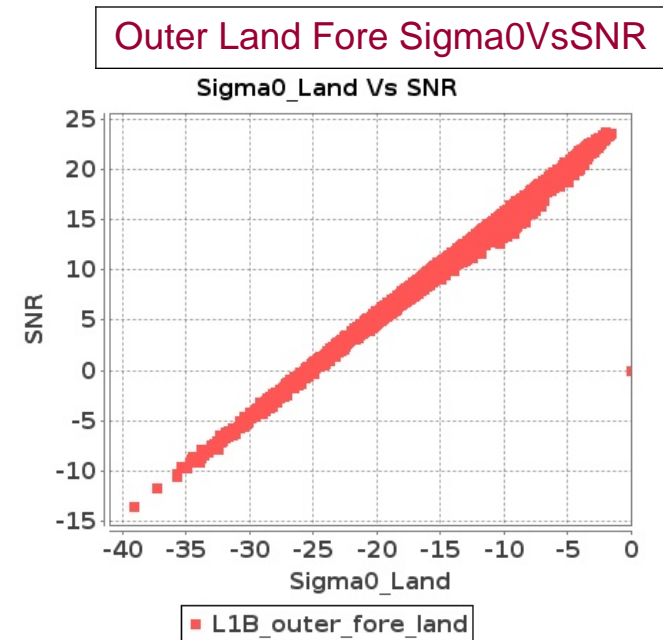
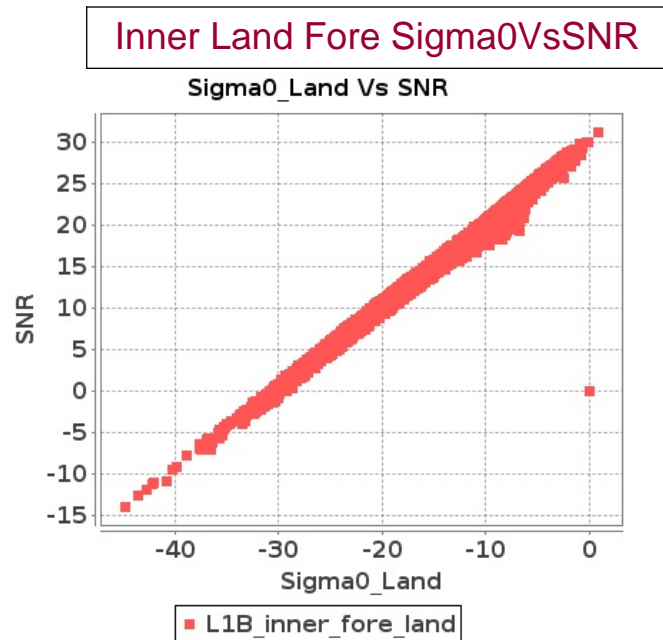
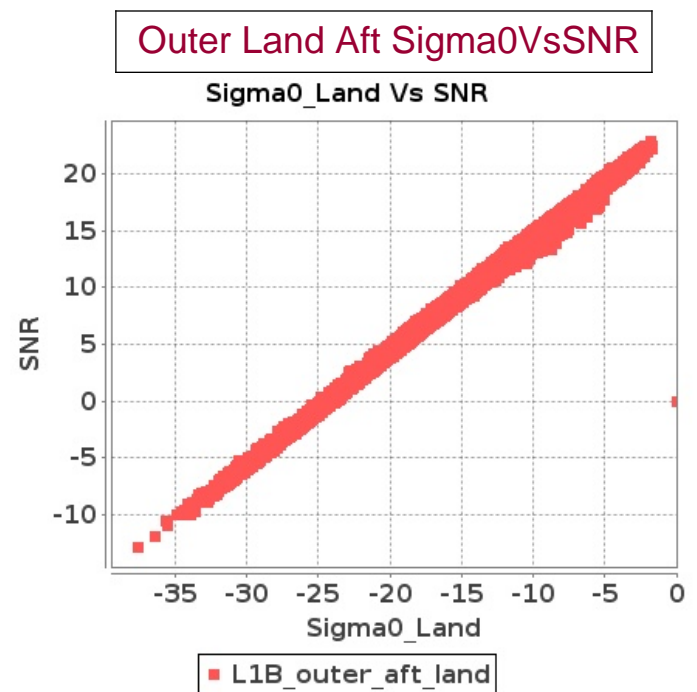
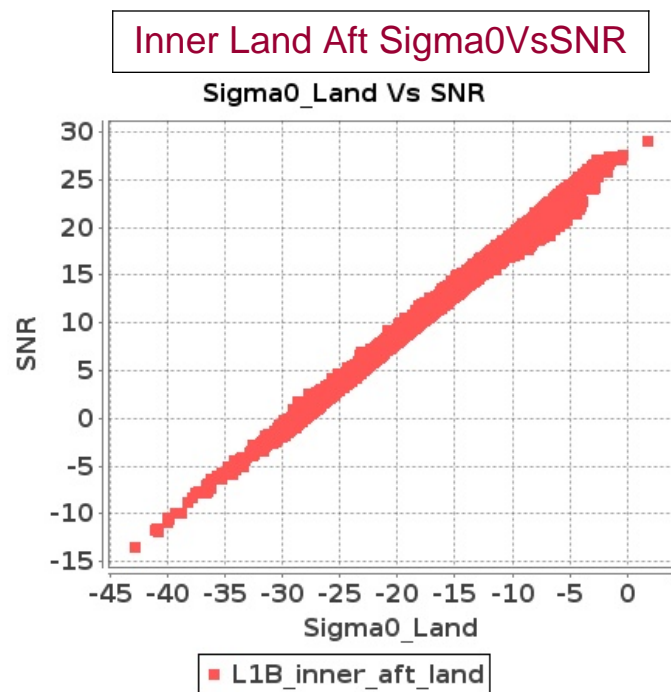
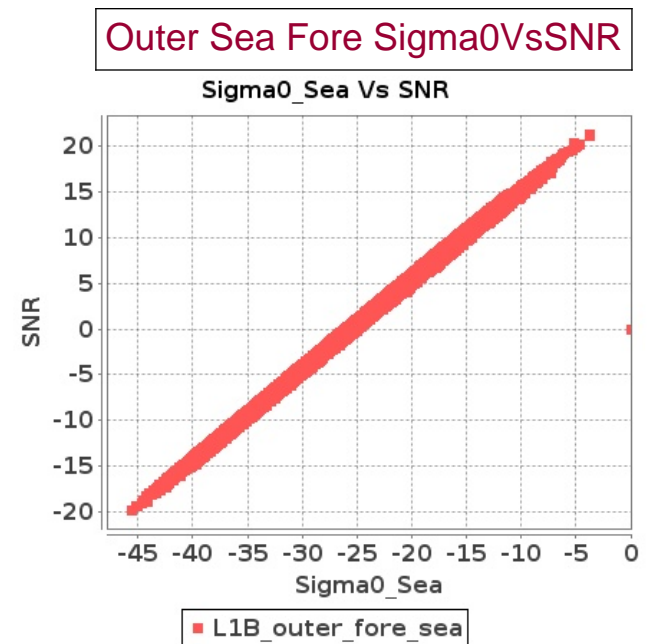
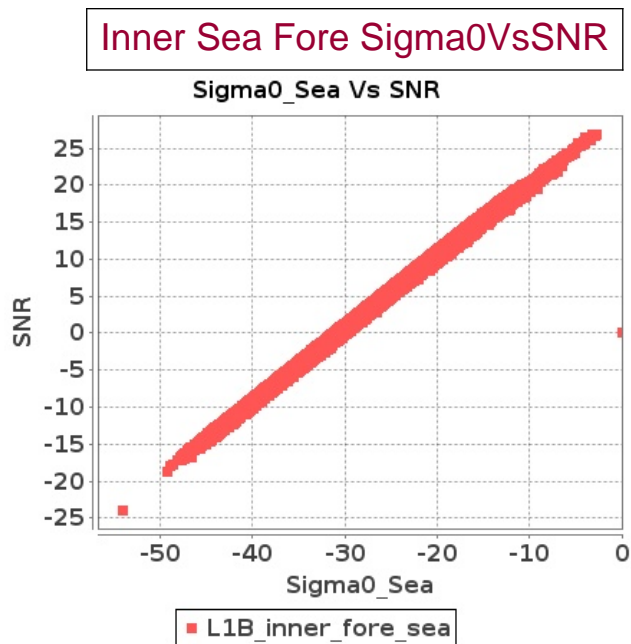
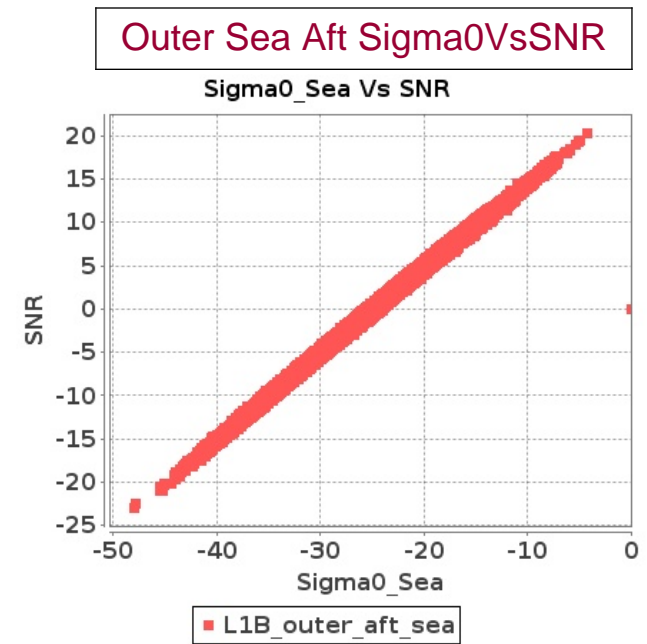
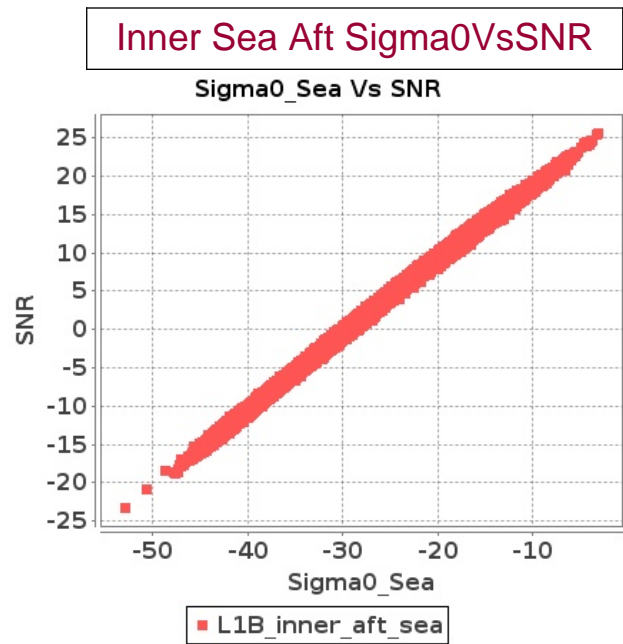
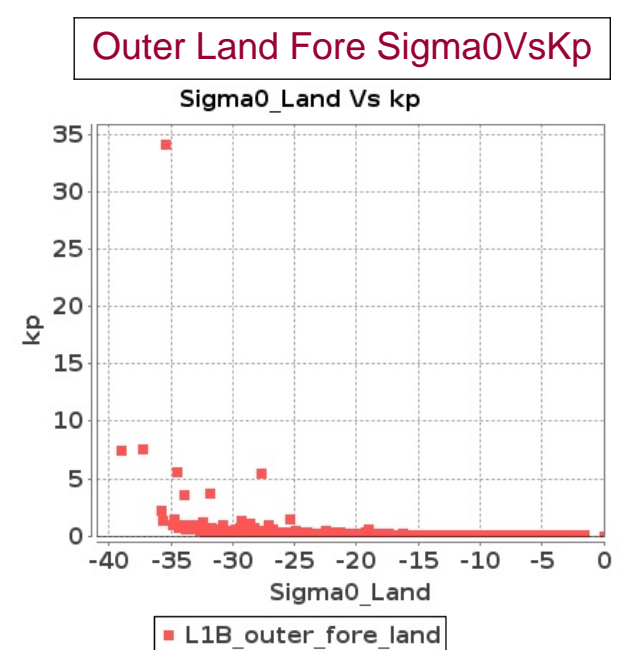
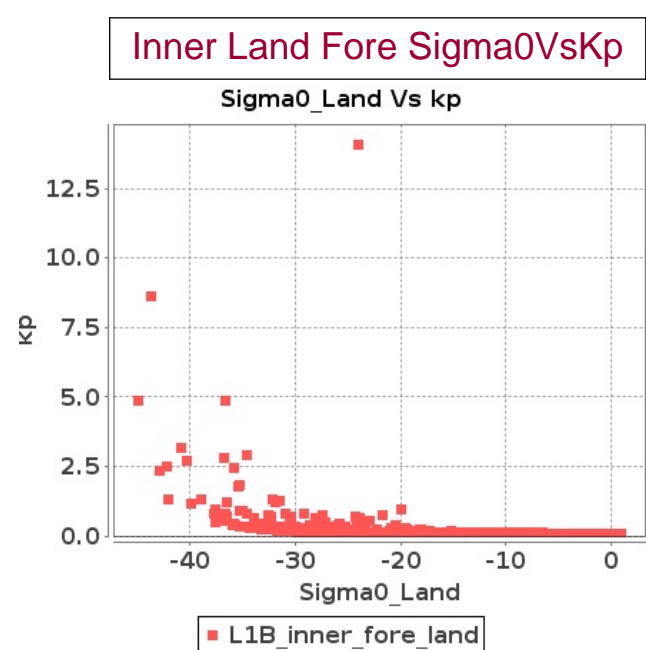
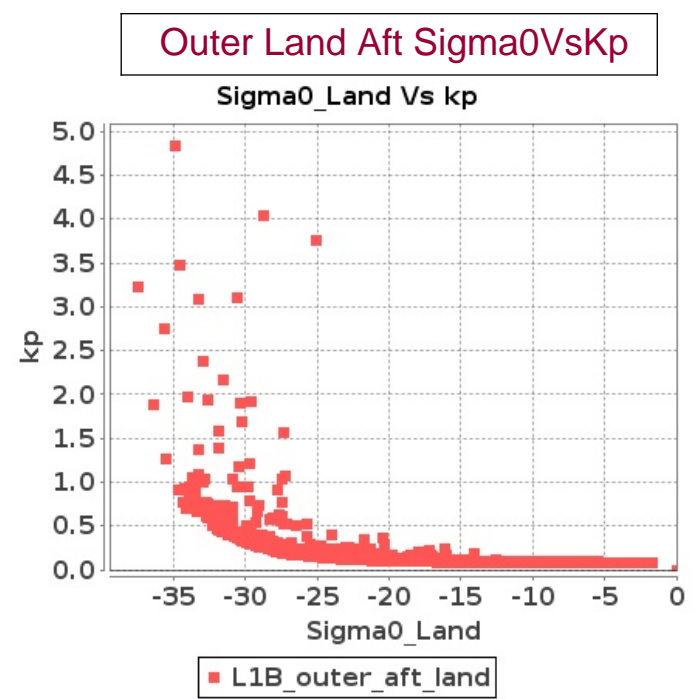
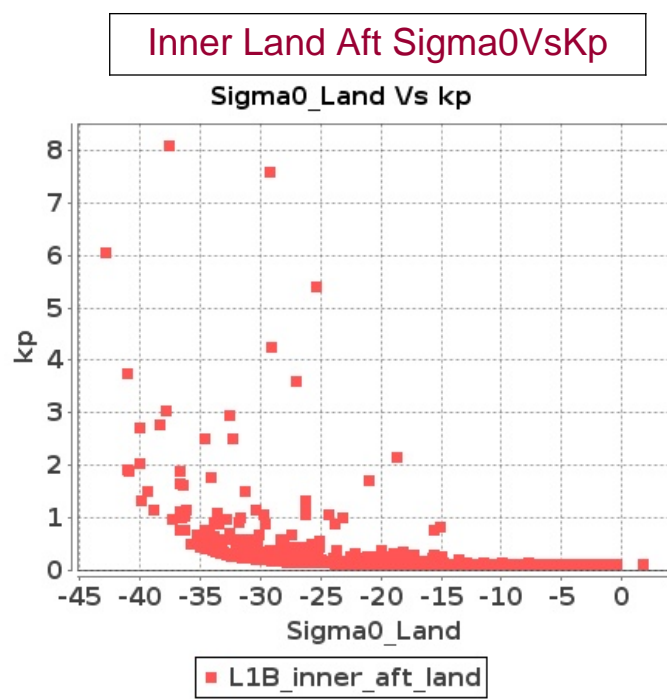
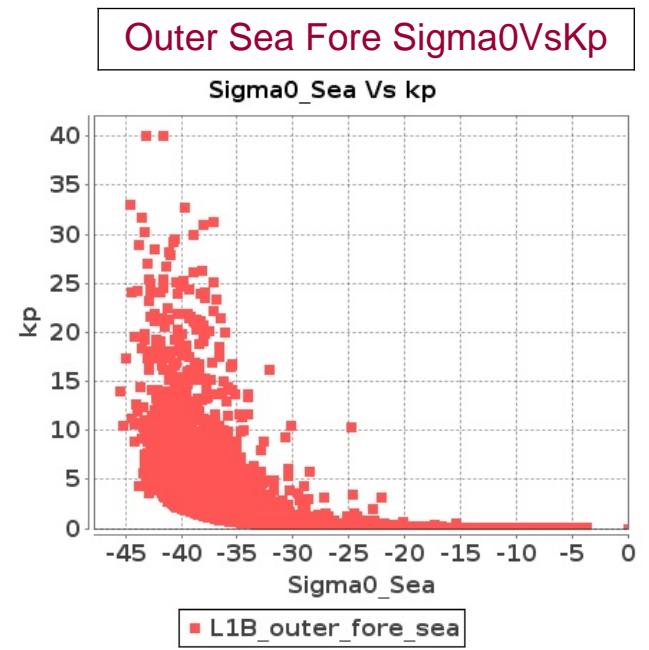
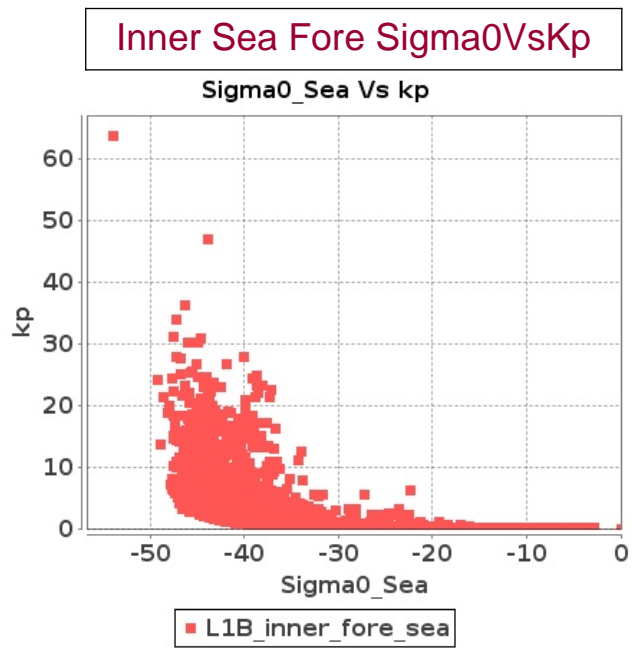
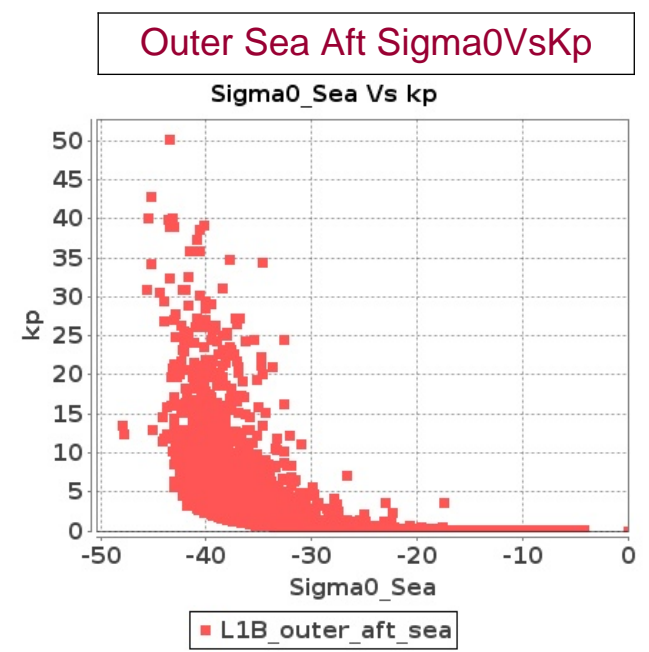
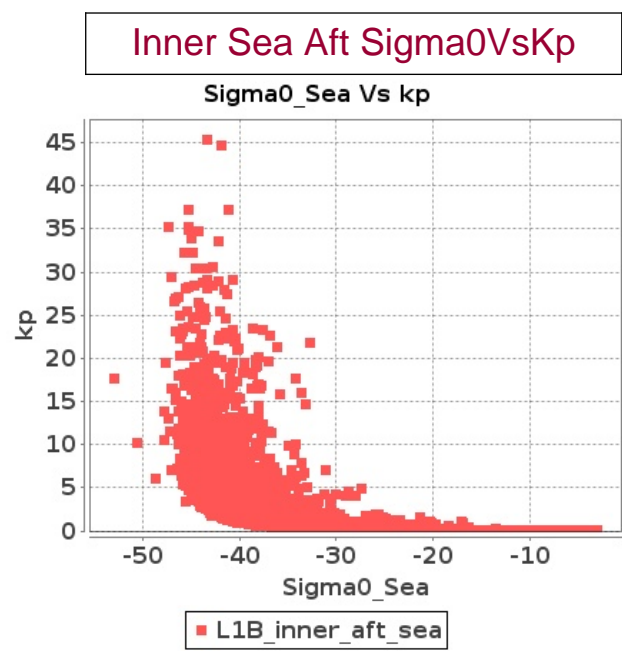


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-NOV-2017 To 12-NOV-2017





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

Report between 11-NOV-2017 To 12-NOV-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	5956	5957	SN	1	48.663	49.391	0.0	0.003	6.579	2.71	1018.008	1093.68	25.334	-91.905	-89.24	0.0
2	5956	5957	SN	1	48.663	49.391	0.0	0.003	6.579	3.225	1018.008	1093.68	24.059	-91.905	-89.24	0.0
3	5956	5957	SN	1	48.663	49.391	0.0	0.003	6.579	1.909	1018.008	1093.68	26.256	-91.905	-89.24	0.0
4	5957	5958	SN	1	48.696	49.424	0.0	0.003	6.612	2.594	1017.872	1093.608	25.2	-92.082	-89.219	0.0
5	5957	5958	NS	1	48.812	49.488	0.0	0.003	6.552	2.495	1039.848	1095.912	0.472	-92.19	-89.288	0.0
6	5957	5958	SN	1	48.696	49.424	0.0	0.003	6.612	1.814	1017.872	1093.608	30.305	-92.082	-89.219	0.0
7	5957	5958	NS	1	48.812	49.488	0.0	0.003	6.552	2.507	1039.848	1095.912	0.472	-92.19	-89.288	0.0
8	5957	5958	SN	1	48.696	49.424	0.0	0.003	6.612	2.889	1017.872	1093.608	28.056	-92.082	-89.219	0.0
9	5958	5959	NS	1	48.813	49.49	0.0	0.003	6.563	2.474	1039.896	1096.12	1.018	-92.278	-89.238	0.0
10	5958	5959	SN	1	48.661	49.389	0.0	0.003	6.59	1.708	1017.536	1093.72	31.547	-92.006	-89.235	0.0
11	5958	5959	NS	1	48.813	49.49	0.0	0.003	6.563	2.462	1039.896	1096.12	1.019	-92.278	-89.238	0.0
12	5958	5959	SN	1	48.661	49.389	0.0	0.003	6.59	2.366	1017.536	1093.72	25.633	-92.006	-89.235	0.0
13	5958	5959	SN	1	48.661	49.389	0.0	0.003	6.59	2.496	1017.536	1093.72	25.374	-92.006	-89.235	0.0
14	5959	5960	NS	1	48.813	49.496	0.0	0.003	6.557	2.511	1039.912	1096.064	0.855	-92.612	-89.281	0.0
15	5959	5960	SN	1	48.658	49.389	0.0	0.003	6.607	1.69	1017.088	1093.608	32.583	-91.914	-89.234	0.0
16	5959	5960	SN	1	48.658	49.389	0.0	0.003	6.607	2.78	1017.088	1093.608	30.057	-91.914	-89.234	0.0
17	5959	5960	SN	1	48.658	49.389	0.0	0.003	6.607	2.514	1017.088	1093.608	26.92	-91.914	-89.234	0.0
18	5959	5960	NS	1	48.813	49.496	0.0	0.003	6.557	2.522	1039.912	1096.064	0.855	-92.612	-89.281	0.0
19	5960	5961	NS	2	48.8	49.497	0.0	0.003	6.557	2.571	1039.912	1095.912	0.483	-92.378	-89.278	0.0
20	5960	5961	NS	1	48.813	49.494	0.0	0.003	6.557	2.57	1039.904	1095.904	0.467	-92.378	-89.278	0.0
21	5960	5961	SN	1	48.662	49.388	0.0	0.003	6.574	2.506	1017.312	1093.432	26.751	-91.928	-89.232	0.0
22	5960	5961	SN	1	48.662	49.388	0.0	0.003	6.574	2.504	1017.312	1093.432	26.724	-91.928	-89.232	0.0
23	5961	5962	SN	1	48.68	49.425	0.0	0.003	6.557	2.523	1016.96	1093.28	26.917	-91.763	-89.233	0.0
24	5961	5962	NS	1	48.813	49.499	0.0	0.003	6.557	2.609	1039.976	1095.76	0.071	-92.318	-89.294	0.0
25	5961	5962	NS	2	48.814	49.513	0.0	0.003	6.557	2.608	1039.976	1095.768	0.088	-92.311	-89.294	0.0
26	5961	5962	SN	1	48.68	49.425	0.0	0.003	6.557	2.489	1016.96	1093.28	27.02	-91.763	-89.233	0.0
27	5961	5962	SN	1	48.68	49.425	0.0	0.003	6.557	2.525	1016.96	1093.28	26.945	-91.763	-89.233	0.0
28	5962	5963	NS	2	48.808	49.495	0.0	0.003	6.557	2.542	1040.072	1095.632	0.0	-92.367	-89.297	0.0
29	5962	5963	SN	1	48.661	49.386	0.0	0.003	6.552	2.617	1017.152	1093.152	25.223	-91.786	-89.23	0.0
30	5962	5963	SN	1	48.661	49.386	0.0	0.003	6.552	2.615	1017.152	1093.152	25.196	-91.786	-89.23	0.0
31	5962	5963	SN	1	48.661	49.386	0.0	0.003	6.552	2.242	1017.152	1093.152	25.841	-91.786	-89.23	0.0
32	5962	5963	NS	1	48.808	49.495	0.0	0.003	6.557	2.542	1040.096	1095.632	0.0	-92.367	-89.297	0.0

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

Normal
 Deviations
 Alarming
 High Errors





33	5963	5964	SN	1	48.696	49.388	0.0	0.003	6.563	1.738	1017.36	1093.272	24.806	-91.837	-89.219	0.0
34	5963	5964	SN	2	48.696	49.388	0.0	0.003	6.563	2.659	1017.36	1093.272	23.436	-91.837	-89.219	0.0
35	5963	5964	SN	1	48.696	49.388	0.0	0.003	6.563	2.659	1017.36	1093.272	23.436	-91.837	-89.219	0.0
36	5963	5964	NS	1	48.771	49.521	0.0	0.003	207.116	2.524	1040.096	1095.648	0.0	-92.227	-89.297	0.0
37	5963	5964	NS	1	48.771	49.521	0.0	0.003	207.116	2.521	1040.096	1095.648	0.0	-92.227	-89.297	0.0
38	5964	5965	NS	1	48.882	49.349	0.0	0.119	6.039	16.031	1040.224	1093.6	0.0	-91.833	-89.39	0.0
39	5964	5965	SN	1	48.697	49.428	0.0	0.003	6.574	2.554	1017.4	1093.24	24.394	-91.969	-89.173	0.0
40	5964	5965	NS	2	48.882	49.349	0.0	0.119	6.039	16.031	1040.224	1093.6	0.0	-91.833	-89.39	0.0
41	5965	5966	SN	1	48.677	49.387	0.0	0.003	6.579	2.531	1017.328	1093.112	25.225	-92.382	-89.205	0.0
42	5965	5966	NS	1	48.816	49.513	0.0	0.003	6.535	2.614	1040.48	1095.536	0.0	-92.179	-89.269	0.0
43	5966	5967	NS	1	48.816	49.497	0.0	0.003	6.535	2.594	1040.632	1095.424	0.0	-92.274	-89.286	0.0
44	5971	5972	NS	1	48.791	49.491	0.0	0.008	6.513	2.639	1040.656	1095.168	0.0	-92.289	-89.299	0.0
45	5971	5972	SN	1	48.697	49.42	0.0	0.003	6.579	2.727	1017.552	1092.736	25.512	-91.957	-89.227	0.0
46	5972	5973	NS	1	48.819	49.496	0.0	0.003	6.519	2.459	1040.752	1095.392	0.0	-92.311	-89.264	0.0
47	5972	5973	SN	1	48.688	49.384	0.0	0.003	6.563	2.522	1017.344	1092.864	25.882	-91.812	-89.199	0.0
48	5972	5973	SN	1	48.688	49.384	0.0	0.003	6.563	1.786	1017.344	1092.864	31.733	-91.812	-89.199	0.0
49	5972	5973	SN	1	48.688	49.384	0.0	0.003	6.563	2.406	1017.344	1092.864	26.152	-91.812	-89.199	0.0
50	5972	5973	NS	1	48.819	49.496	0.0	0.003	6.519	2.461	1040.752	1095.392	0.0	-92.311	-89.264	0.0
51	5973	5974	NS	1	48.818	49.496	0.0	0.003	6.519	2.482	1040.736	1095.472	0.0	-92.249	-89.251	0.0
52	5973	5974	SN	1	48.652	49.383	0.0	0.003	6.563	2.494	1017.576	1092.888	26.923	-91.844	-89.231	0.0
53	5974	5975	NS	1	48.819	49.499	0.0	0.003	51.361	2.58	1040.776	1095.368	0.0	-92.265	-89.287	0.0
54	5974	5975	SN	1	48.653	49.382	0.0	0.003	6.568	2.534	1017.192	1092.728	27.663	-91.81	-89.225	0.0
55	5975	5976	SN	1	48.665	49.39	0.0	0.003	208.66	2.514	1016.68	1092.608	27.484	-91.933	-89.229	0.0
56	5975	5976	NS	1	48.79	49.499	0.0	0.003	6.524	2.573	1040.76	1095.264	0.0	-92.265	-89.304	0.0
57	5976	5977	NS	1	48.807	49.486	0.0	0.003	6.524	2.561	1040.864	1095.048	0.0	-92.249	-89.303	0.0
58	5976	5977	SN	1	48.67	49.38	0.0	0.003	6.541	2.39	1016.776	1092.408	27.748	-91.987	-89.229	0.0
59	5976	5977	SN	1	48.67	49.38	0.0	0.003	6.541	2.567	1016.776	1092.408	27.413	-91.987	-89.229	0.0
60	5977	5978	NS	1	48.793	49.517	0.0	0.003	20.315	2.542	1040.992	1094.984	0.0	-92.243	-89.298	0.0
61	5977	5978	SN	1	48.686	49.38	0.0	0.003	18.1	2.011	1016.96	1092.36	24.865	-91.941	-89.231	0.0
62	5977	5978	SN	1	48.686	49.38	0.0	0.003	18.1	2.639	1016.96	1092.36	23.928	-91.941	-89.231	0.0
63	5978	5979	NS	1	48.809	49.485	0.0	0.003	6.541	2.55	1040.984	1095.056	0.0	-92.167	-89.284	0.0
64	5978	5979	SN	1	48.698	49.381	0.0	0.003	6.535	1.522	1017.536	1092.4	27.727	-92.036	-89.197	0.0
65	5978	5979	SN	1	48.698	49.381	0.0	0.003	6.535	2.584	1017.536	1092.4	25.829	-92.036	-89.197	0.0
66	5979	5980	SN	2	48.689	49.38	0.0	0.003	6.568	2.523	1017.552	1092.368	25.837	-91.957	-89.172	0.0
67	5979	5980	NS	1	48.781	49.51	0.0	0.003	6.508	2.647	1040.96	1095.0	0.0	-92.398	-89.276	0.0
68	5979	5980	SN	1	48.689	49.38	0.0	0.003	6.568	2.523	1017.552	1092.368	25.837	-91.957	-89.172	0.0
69	5979	5980	NS	1	48.781	49.51	0.0	0.003	6.508	2.65	1040.96	1095.0	0.0	-92.398	-89.276	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	5980	5981	NS	1	48.809	49.485	0.0	0.003	6.508	2.613	1041.44	1094.8	0.0	-92.181	-89.283	0.0
71	5980	5981	NS	1	48.809	49.485	0.0	0.003	6.508	2.616	1041.44	1094.8	0.0	-92.181	-89.283	0.0
72	5980	5981	SN	1	48.659	49.379	0.0	0.003	6.568	2.545	1017.008	1092.168	25.335	-91.996	-89.207	0.0
73	5981	5982	NS	1	48.801	49.482	0.0	0.003	6.497	2.55	1041.44	1094.768	0.0	-92.327	-89.287	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	5956	5957	SN	1	-33.785	24.28	1.276	-33.584	25.821	2.933	-21.508	27.266	6.149	-24.761	30.141	16.832	0.103	201.906	1.064	0.103	192.829	0.765	0.103	12.029	0.014	0.103	25.355	0.005
2	5956	5957	SN	1	-33.785	24.28	1.484	-33.584	25.821	3.084	-10.448	27.266	7.803	-6.294	30.141	21.463	0.103	201.906	1.03	0.103	192.829	0.795	0.103	1.018	0.002	0.103	0.444	0.0
3	5956	5957	SN	1	-33.785	18.731	0.0	-33.584	20.911	0.0	-10.448	27.266	7.783	-6.294	30.141	21.376	0.103	201.906	1.099	0.103	192.829	0.94	0.103	1.018	0.002	0.103	0.444	0.0
4	5957	5958	SN	1	-34.83	24.324	0.724	-33.8	25.599	2.02	-8.409	30.535	6.828	-6.056	28.829	7.288	0.103	256.888	3.378	0.103	202.672	2.328	0.103	0.669	0.0	0.103	0.425	0.0
5	5957	5958	NS	1	-34.982	24.96	0.039	-34.688	28.063	0.151	-5.824	30.343	5.108	-11.42	35.306	21.78	0.103	266.004	4.631	0.103	248.575	4.401	0.103	0.408	0.0	0.102	1.253	0.002
6	5957	5958	SN	1	-34.83	22.203	0.001	-33.8	23.346	0.16	-0.637	30.535	11.812	1.156	28.829	10.786	0.103	256.888	3.718	0.103	202.672	2.776	0.103	0.189	0.0	0.103	0.158	0.0
7	5957	5958	NS	1	-34.982	24.96	0.039	-34.688	28.063	0.15	-5.824	30.343	5.108	-11.42	35.306	21.771	0.103	266.004	4.623	0.103	248.575	4.397	0.103	0.408	0.0	0.102	1.253	0.002
8	5957	5958	SN	1	-34.83	24.324	0.726	-33.8	25.348	1.332	-0.637	30.535	11.738	1.156	28.829	10.786	0.103	256.888	3.386	0.103	202.672	2.453	0.103	0.189	0.0	0.103	0.158	0.0
9	5958	5959	NS	1	-33.718	22.16	0.004	-33.115	24.174	0.076	-1.629	28.541	5.906	-18.85	29.104	16.847	0.103	198.896	2.777	0.103	173.068	2.674	0.103	0.213	0.0	0.103	6.561	0.002
10	5958	5959	SN	1	-34.243	22.52	0.001	-34.722	23.789	0.173	5.958	27.085	14.099	7.242	31.754	10.582	0.103	224.404	3.644	0.103	250.544	2.9	0.103	0.12	0.0	0.102	0.115	0.0
11	5958	5959	NS	1	-33.718	22.16	0.004	-33.115	24.174	0.076	-1.629	28.541	5.906	-18.85	29.104	16.868	0.103	198.896	2.78	0.103	173.068	2.674	0.103	0.213	0.0	0.103	6.561	0.002
12	5958	5959	SN	1	-34.243	23.317	0.045	-34.722	24.318	0.522	-7.561	27.085	8.889	-2.317	31.754	10.554	0.103	224.404	3.528	0.103	250.544	2.46	0.103	0.565	0.0	0.102	0.233	0.0
13	5958	5959	SN	1	-34.243	23.317	0.047	-34.722	24.318	0.53	-7.561	27.085	8.889	-2.317	31.754	10.554	0.103	224.404	3.479	0.103	250.544	2.431	0.103	0.565	0.0	0.102	0.233	0.0
14	5959	5960	NS	1	-34.965	22.617	0.007	-34.864	23.057	0.048	-3.505	27.263	5.904	-5.038	29.062	16.032	0.103	265.024	4.646	0.103	258.906	3.816	0.103	0.277	0.0	0.103	0.355	0.0
15	5959	5960	SN	1	-34.301	22.293	0.004	-33.161	22.964	0.034	6.867	26.214	11.079	6.895	28.228	7.366	0.103	227.404	1.61	0.103	174.946	1.136	0.103	0.117	0.0	0.103	0.116	0.0
16	5959	5960	SN	1	-34.301	22.293	0.007	-33.161	24.596	0.224	6.867	26.214	11.03	6.895	28.228	7.441	0.103	227.404	1.478	0.103	174.946	1.043	0.103	0.117	0.0	0.103	0.116	0.0
17	5959	5960	SN	1	-34.301	22.293	0.006	-34.81	24.596	0.204	6.867	26.214	8.753	6.895	28.228	9.414	0.103	227.404	1.331	0.103	255.711	0.961	0.103	0.117	0.0	0.103	0.116	0.0
18	5959	5960	NS	1	-34.965	22.617	0.007	-34.864	23.057	0.048	-3.505	27.263	5.903	-5.038	29.062	16.012	0.103	265.024	4.64	0.103	258.906	3.814	0.103	0.277	0.0	0.103	0.355	0.0
19	5960	5961	NS	2	-34.827	22.515	0.006	-34.953	23.51	0.249	-17.235	28.643	2.48	-17.501	33.463	10.021	0.103	256.746	4.115	0.103	264.254	3.887	0.103	4.548	0.015	0.102	4.83	0.009
20	5960	5961	NS	1	-34.733	22.514	0.006	-33.82	23.51	0.249	-17.244	28.641	2.48	-17.462	33.463	10.019	0.103	251.184	4.111	0.103	203.585	3.885	0.103	4.558	0.015	0.102	4.788	0.009
21	5960	5961	SN	1	-34.577	22.065	0.001	-34.323	24.686	0.16	5.924	27.746	13.191	7.157	28.419	17.165	0.103	242.336	1.707	0.103	228.558	1.219	0.103	0.12	0.0	0.103	0.116	0.0
22	5960	5961	SN	1	-34.577	22.065	0.001	-34.323	24.686	0.16	5.924	27.746	13.191	7.157	28.419	17.165	0.103	242.336	1.705	0.103	228.558	1.221	0.103	0.12	0.0	0.103	0.116	0.0
23	5961	5962	SN	1	-34.546	23.914	0.006	-34.854	24.568	0.155	5.32	26.937	12.972	7.698	29.723	18.052	0.103	240.593	3.627	0.103	258.263	2.402	0.103	0.123	0.0	0.103	0.114	0.0
24	5961	5962	NS	1	-34.308	22.557	0.004	-34.507	24.058	0.018	-5.54	26.771	3.431	-7.045	29.297	11.059	0.103	227.775	5.677	0.103	238.439	4.792	0.103	0.388	0.0	0.103	0.512	0.0
25	5961	5962	NS	2	-34.516	22.557	0.004	-34.623	24.056	0.018	-5.54	26.771	3.43	-7.043	29.297	11.061	0.103	238.95	5.677	0.103	244.912	4.792	0.103	0.388	0.0	0.103	0.512	0.0
26	5961	5962	SN	1	-34.546	23.914	0.006	-34.854	24.568	0.151	5.32	26.937	12.972	7.698	29.723	18.052	0.103	240.593	3.641	0.103	258.263	2.412	0.103	0.123	0.0	0.103	0.114	0.0
27	5961	5962	SN	1	-34.546	23.914	0.006	-34.854	24.568	0.156	5.32	26.937	12.972	7.698	29.723	18.052	0.103	240.593	3.632	0.103	258.263	2.403	0.103	0.123	0.0	0.103	0.114	0.0
28	5962	5963	NS	2	-34.77	21.917	0.0	-34.239	22.792	0.011	-8.544	29.132	7.668	-7.339	31.932	15.539	0.103	253.372	1.787	0.103	224.198	1.888	0.103	0.687	0.0	0.102	0.541	0.0
29	5962	5963	SN	1	-34.699	22.924	0.009	-34.963	23.567	0.159	3.325	29.52	7.914	8.328	30.323	12.165	0.103	249.222	5.636	0.103	264.849	4.09	0.103	0.135	0.0	0.103	0.112	0.0
30	5962	5963	SN	1	-34.699	22.924	0.009	-34.963	23.567	0.159	3.325	29.52	7.911	8.328	30.323	12.163	0.103	249.222	5.629	0.103	264.849	4.107	0.103	0.135	0.0	0.103	0.112	0.0
31	5962	5963	SN	1	-34.699	22.924	0.009	-34.963	23.567	0.092	3.325	29.52	7.921	8.328	30.323	12.152	0.103	249.222	5.807	0.103	264.849	4.238	0.103	0.135	0.0	0.103	0.112	0.0
32	5962	5963	NS	1	-34.77	21.917	0.0	-34.239	22.792	0.011	-8.544	29.132	7.668	-7.339	31.932	15.539	0.103	253.372	1.787	0.103	224.198	1.889	0.103	0.687	0.0	0.102	0.541	0.0
33	5963	5964	SN	1	-34.427	20.104	0.0	-34.88	21.556	0.0	-0.951	32.142	9.18	3.158	32.328	14.923	0.103	234.064	8.125	0.103	259.843	6.365	0.102	0.196	0.0	0.102	0.137	0.0

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

34	5963	5964	SN	2	-34.427	21.729	0.0	-34.88	24.913	0.914	-0.951	32.142	8.99	3.158	32.328	14.93	0.103	234.064	7.489	0.103	259.843	5.635	0.102	0.196	0.0	0.102	0.137	0.0
35	5963	5964	SN	1	-34.427	21.729	0.0	-34.88	24.913	0.914	-0.951	32.142	8.99	3.158	32.328	14.93	0.103	234.064	7.489	0.103	259.843	5.635	0.102	0.196	0.0	0.102	0.137	0.0
36	5963	5964	NS	1	-34.159	23.584	0.169	-33.604	24.656	0.687	7.031	29.356	7.92	7.242	29.27	16.5	0.103	226.225	1.33	0.103	193.721	1.045	0.103	0.116	0.0	0.103	0.115	0.0
37	5963	5964	NS	1	-34.159	23.584	0.169	-33.604	24.656	0.687	7.031	29.356	7.901	7.242	29.27	16.485	0.103	226.225	1.329	0.103	193.721	1.044	0.103	0.116	0.0	0.103	0.115	0.0
38	5964	5965	NS	1	-5.755	22.03	0.158	-5.711	24.409	18.336	5.983	24.019	0.971	11.935	27.719	50.549	0.103	0.403	0.0	0.103	0.4	0.0	0.103	0.12	0.0	0.103	0.107	0.0
39	5964	5965	SN	1	-34.973	22.888	0.001	-34.519	25.362	1.271	-16.847	32.139	13.088	-4.868	30.21	22.792	0.103	265.495	3.816	0.103	239.135	2.794	0.102	4.166	0.002	0.103	0.345	0.0
40	5964	5965	NS	2	-5.755	22.03	0.158	-5.711	24.409	18.336	5.983	24.019	0.971	11.935	27.719	50.549	0.103	0.403	0.0	0.103	0.4	0.0	0.103	0.12	0.0	0.103	0.107	0.0
41	5965	5966	SN	1	-34.892	26.884	0.087	-34.521	26.808	1.615	-3.64	28.117	13.006	-1.796	31.83	16.104	0.103	260.615	5.823	0.103	239.238	3.712	0.103	0.299	0.0	0.102	0.217	0.0
42	5965	5966	NS	1	-33.217	23.476	0.354	-34.73	24.647	0.434	-1.234	28.493	10.976	-5.614	30.284	24.828	0.103	177.171	1.287	0.103	251.019	0.844	0.103	0.203	0.0	0.103	0.393	0.0
43	5966	5967	NS	1	-34.157	24.359	0.981	-34.747	25.125	1.051	-3.485	28.146	13.784	-2.209	32.897	22.445	0.103	220.025	1.417	0.103	251.986	1.135	0.103	0.276	0.0	0.102	0.23	0.0
44	5971	5972	NS	1	-34.19	25.786	0.291	-33.864	27.336	0.072	-8.44	30.523	7.905	-4.362	32.463	24.664	0.103	221.717	4.054	0.103	205.631	2.986	0.103	0.673	0.0	0.102	0.317	0.0
45	5971	5972	SN	1	-34.997	24.35	1.184	-34.411	25.742	2.911	-5.077	34.964	6.746	-5.371	29.565	16.499	0.103	266.938	2.965	0.103	233.251	2.021	0.102	0.373	0.0	0.103	0.376	0.0
46	5972	5973	NS	1	-34.799	25.752	0.033	-34.233	26.162	0.155	-6.974	32.716	4.234	-2.77	29.822	18.733	0.103	255.08	3.112	0.103	223.907	3.223	0.102	0.505	0.0	0.103	0.248	0.0
47	5972	5973	SN	1	-34.962	23.88	0.271	-34.963	24.997	1.112	-0.899	28.428	6.544	4.193	29.667	5.516	0.103	264.788	4.87	0.103	264.844	3.345	0.103	0.195	0.0	0.103	0.129	0.0
48	5972	5973	SN	1	-34.962	22.02	0.001	-34.963	23.371	0.118	4.723	28.428	12.072	6.51	29.667	7.382	0.103	264.788	5.384	0.103	264.844	3.974	0.103	0.126	0.0	0.103	0.118	0.0
49	5972	5973	SN	1	-34.962	23.88	0.274	-34.963	24.997	1.025	-0.899	28.428	6.544	4.193	29.667	5.516	0.103	264.788	4.953	0.103	264.844	3.397	0.103	0.195	0.0	0.103	0.129	0.0
50	5972	5973	NS	1	-34.799	25.752	0.033	-34.233	26.162	0.155	-6.974	32.716	4.234	-2.77	29.822	18.733	0.103	255.08	3.117	0.103	223.907	3.218	0.102	0.505	0.0	0.103	0.248	0.0
51	5973	5974	NS	1	-34.642	22.101	0.002	-34.968	22.668	0.005	-14.068	29.52	6.315	-7.656	29.42	17.611	0.103	245.954	5.249	0.103	265.197	4.962	0.103	2.236	0.002	0.103	0.576	0.0
52	5973	5974	SN	1	-34.755	22.436	0.008	-34.832	24.321	0.292	7.571	26.825	11.313	8.301	28.003	14.121	0.103	252.481	2.796	0.103	256.972	2.365	0.103	0.114	0.0	0.103	0.112	0.0
53	5974	5975	NS	1	-33.726	22.582	0.008	-34.436	23.351	0.184	-8.306	28.423	3.7	-8.869	30.671	10.519	0.103	199.2	5.239	0.103	234.63	4.895	0.103	0.655	0.0	0.103	0.734	0.0
54	5974	5975	SN	1	-34.734	22.116	0.001	-33.404	25.114	0.166	6.004	25.605	8.745	6.929	27.526	7.649	0.103	251.296	1.784	0.103	184.994	1.371	0.103	0.12	0.0	0.103	0.116	0.0
55	5975	5976	SN	1	-34.795	22.158	0.001	-34.631	24.05	0.166	5.91	27.195	12.249	8.122	28.58	18.066	0.103	254.841	2.732	0.103	245.342	1.744	0.103	0.12	0.0	0.103	0.113	0.0
56	5975	5976	NS	1	-34.881	22.13	0.005	-33.613	22.761	0.009	-4.248	29.073	2.591	-3.635	31.205	12.491	0.103	259.961	1.868	0.103	194.128	1.561	0.103	0.311	0.0	0.103	0.282	0.0
57	5976	5977	NS	1	-33.567	22.464	0.003	-33.887	23.102	0.027	-7.767	30.722	4.895	-5.94	31.135	13.738	0.103	192.063	1.921	0.103	206.733	1.596	0.103	0.588	0.0	0.103	0.417	0.0
58	5976	5977	SN	1	-34.64	23.453	0.005	-34.84	23.742	0.131	5.509	26.734	11.307	7.892	28.969	14.66	0.103	245.861	2.487	0.103	257.448	2.146	0.103	0.122	0.0	0.103	0.113	0.0
59	5976	5977	SN	1	-34.64	23.453	0.006	-34.84	23.742	0.16	5.509	26.734	11.307	7.892	28.969	14.66	0.103	245.861	2.453	0.103	257.448	2.113	0.103	0.122	0.0	0.103	0.113	0.0
60	5977	5978	NS	1	-34.973	23.275	0.034	-34.878	23.427	0.23	7.344	27.158	9.943	7.74	29.46	20.8	0.103	265.471	1.291	0.103	259.761	0.979	0.103	0.115	0.0	0.103	0.114	0.0
61	5977	5978	SN	1	-34.874	21.208	0.0	-34.037	22.656	0.023	3.08	31.39	8.08	-0.235	30.875	11.413	0.103	259.468	6.639	0.103	213.986	4.567	0.103	0.137	0.0	0.103	0.181	0.0
62	5977	5978	SN	1	-34.874	21.677	0.0	-34.037	23.929	0.357	3.08	31.39	8.04	-0.235	30.875	11.455	0.103	259.468	6.285	0.103	213.986	4.251	0.103	0.137	0.0	0.103	0.181	0.0
63	5978	5979	NS	1	-34.875	23.493	0.18	-34.484	24.212	0.796	3.034	28.06	11.256	1.795	30.55	24.238	0.103	259.57	1.217	0.103	237.181	1.049	0.103	0.138	0.0	0.103	0.15	0.0
64	5978	5979	SN	1	-34.557	22.74	0.004	-34.769	26.278	0.023	-4.317	29.093	10.86	-2.278	30.651	20.218	0.103	241.201	6.306	0.103	253.234	5.428	0.103	0.315	0.0	0.103	0.232	0.0
65	5978	5979	SN	1	-34.557	22.74	0.003	-34.769	26.278	1.221	-4.317	29.093	10.445	-2.278	30.651	20.222	0.103	241.201	5.719	0.103	253.234	4.724	0.103	0.315	0.0	0.103	0.232	0.0
66	5979	5980	SN	2	-34.956	25.014	0.015	-34.886	25.996	1.416	-13.957	27.868	13.121	0.69	30.103	16.986	0.103	264.422	3.955	0.103	260.237	3.214	0.103	2.181	0.003	0.103	0.165	0.0
67	5979	5980	NS	1	-34.485	23.652	0.378	-34.558	24.37	0.464	-13.344	28.157	17.191	-6.669	29.632	34.991	0.103	237.314	3.697	0.103	241.297	2.455	0.103	1.905	0.006	0.103	0.477	0.0
68	5979	5980	SN	1	-34.956	25.014	0.015	-34.886	25.996	1.416	-13.957	27.868	13.121	0.69	30.103	16.986	0.103	264.422	3.955	0.103	260.237	3.214	0.103	2.181	0.003	0.103	0.165	0.0
69	5979	5980	NS	1	-34.485	23.652	0.379	-34.558	24.37	0.464	-13.344	28.157	17.191	-6.669	29.632	34.991	0.103	237.314	3.689	0.103	241.297	2.445	0.103	1.905	0.006	0.103	0.477	0.0
70	5980	5981	NS	1	-34.555	24.438	0.566	-34.875	25.052	0.595	-29.821	32.11	10.844	-33.559	32.899	21.745	0.103	241.095	2.211	0.103	259.607	1.753	0.102	81.109	0.14	0.102	191.731	0.106
71	5980	5981	NS	1	-34.555	24.438	0.567	-34.875	25.052	0.596	-29.821	32.11	10.844	-33.559	32.899	21.745	0.103	241.095	2.213	0.103	259.607	1.744	0.102	81.109	0.14	0.102	191.731	0.106
72	5980	5981	SN	1	-34.739	26.582	0.051	-34.659	28.711	1.695	-15.92	28.62	13.373	-9.119	29.823	17.237	0.103	251.52	5.049	0.103	246.962	3.985	0.103	3.382	0.004	0.103	0.772	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5981	5982	NS	1	-34.816	24.432	1.222	-34.195	25.53	1.498	-16.342	27.746	16.379	-12.037	29.693	25.801	0.103	256.051	2.23	0.103	221.908	1.765	0.103	3.718	0.006	0.103	1.431	0.003
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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	5956	5957	SN	1	57.439	58.3	0.0	0.0	294.926	4.016	1193.232	1286.736	47.955	-93.621	-91.713	0.0
2	5956	5957	SN	1	57.448	58.3	0.0	0.0	294.926	4.686	1193.232	1286.736	41.657	-93.621	-91.713	0.0
3	5956	5957	SN	1	57.448	58.3	0.0	0.0	285.578	3.154	1193.232	1286.736	45.528	-93.621	-91.713	0.0
4	5957	5958	SN	1	57.453	58.299	0.0	0.0	289.995	3.836	1192.864	1286.656	47.649	-93.755	-91.684	0.0
5	5957	5958	NS	1	57.62	58.423	0.0	0.0	298.957	3.577	1219.672	1290.0	18.836	-93.789	-91.682	0.0
6	5957	5958	SN	1	57.453	58.299	0.0	0.0	285.059	2.953	1192.864	1286.656	49.782	-93.755	-91.684	0.0
7	5957	5958	NS	1	57.62	58.423	0.0	0.0	298.957	3.59	1219.672	1290.0	18.82	-93.789	-91.682	0.0
8	5957	5958	SN	1	57.453	58.299	0.0	0.0	289.995	3.828	1192.864	1286.656	46.506	-93.755	-91.684	0.0
9	5958	5959	NS	1	57.621	58.425	0.0	0.0	292.069	3.474	1219.736	1290.272	18.282	-93.75	-91.64	0.0
10	5958	5959	SN	1	57.435	58.299	0.0	0.0	285.798	2.751	1192.48	1286.792	51.645	-93.62	-91.691	0.0
11	5958	5959	NS	1	57.621	58.425	0.0	0.0	292.069	3.462	1219.736	1290.272	18.299	-93.75	-91.64	0.0
12	5958	5959	SN	1	57.435	58.299	0.0	0.0	286.835	3.539	1192.48	1286.792	47.409	-93.62	-91.691	0.0
13	5958	5959	SN	1	57.435	58.299	0.0	0.0	286.835	3.676	1192.48	1286.792	46.936	-93.62	-91.691	0.0
14	5959	5960	NS	1	57.622	58.426	0.0	0.0	294.021	3.565	1219.44	1290.208	18.563	-93.764	-91.676	0.0
15	5959	5960	SN	1	57.43	58.298	0.0	0.0	285.859	2.722	1191.88	1286.656	51.684	-93.546	-91.707	0.0
16	5959	5960	SN	1	57.43	58.298	0.0	0.0	285.859	3.646	1191.88	1286.656	48.073	-93.546	-91.707	0.0
17	5959	5960	SN	1	57.43	58.298	0.0	0.0	285.859	3.653	1191.88	1286.656	47.38	-93.546	-91.707	0.0
18	5959	5960	NS	1	57.622	58.426	0.0	0.0	294.021	3.578	1219.44	1290.208	18.548	-93.764	-91.676	0.0
19	5960	5961	NS	2	57.622	58.426	0.0	0.0	297.071	3.618	1219.76	1290.024	19.355	-94.028	-91.688	0.0
20	5960	5961	NS	1	57.622	58.425	0.0	0.0	297.005	3.62	1219.76	1290.016	19.361	-94.028	-91.688	0.0
21	5960	5961	SN	1	57.443	58.296	0.0	0.003	299.961	3.684	1192.32	1286.448	47.32	-93.531	-91.706	0.0
22	5960	5961	SN	1	57.443	58.296	0.0	0.003	299.961	3.681	1192.32	1286.448	47.27	-93.531	-91.706	0.0
23	5961	5962	SN	1	57.458	58.295	0.0	0.0	299.784	3.622	1191.912	1286.264	46.432	-93.577	-91.706	0.0
24	5961	5962	NS	1	57.608	58.424	0.0	0.0	294.418	3.694	1219.824	1289.84	19.118	-93.863	-91.694	0.0
25	5961	5962	NS	2	57.624	58.45	0.0	0.0	294.49	3.691	1219.832	1289.856	19.108	-93.84	-91.695	0.0
26	5961	5962	SN	1	57.458	58.295	0.0	0.0	299.784	3.562	1191.912	1286.264	46.61	-93.577	-91.706	0.0
27	5961	5962	SN	1	57.458	58.295	0.0	0.0	299.784	3.626	1191.912	1286.264	46.48	-93.577	-91.706	0.0
28	5962	5963	NS	2	57.625	58.423	0.0	0.0	294.104	3.631	1219.976	1289.68	17.479	-93.874	-91.7	0.0
29	5962	5963	SN	1	57.444	58.294	0.0	0.0	299.647	3.796	1192.032	1286.104	44.048	-93.481	-91.701	0.0
30	5962	5963	SN	1	57.444	58.294	0.0	0.0	299.647	3.793	1192.032	1286.104	44.001	-93.481	-91.701	0.0
31	5962	5963	SN	1	57.444	58.294	0.0	0.0	288.203	3.569	1192.032	1286.104	45.107	-93.481	-91.701	0.0
32	5962	5963	NS	1	57.625	58.423	0.0	0.0	294.104	3.631	1219.976	1289.68	17.479	-93.874	-91.7	0.0
33	5963	5964	SN	1	57.461	58.295	0.0	0.0	285.699	3.17	1192.4	1286.256	46.835	-93.557	-91.693	0.0
34	5963	5964	SN	2	57.461	58.295	0.0	0.0	297.115	3.873	1192.4	1286.256	44.25	-93.557	-91.693	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	5963	5964	SN	1	57.461	58.295	0.0	0.0	297.115	3.873	1192.4	1286.256	44.25	-93.557	-91.693	0.0
36	5963	5964	NS	1	57.6	58.439	0.0	0.0	294.749	3.537	1219.976	1289.704	17.608	-93.832	-91.7	0.0
37	5963	5964	NS	1	57.6	58.439	0.0	0.0	294.749	3.534	1219.976	1289.704	17.59	-93.832	-91.7	0.0
38	5964	5965	NS	1	57.681	58.275	0.0	0.0	134.141	27.462	1220.128	1286.648	17.417	-93.564	-91.765	0.0
39	5964	5965	SN	1	57.464	58.298	0.0	0.0	292.516	3.759	1192.648	1286.216	45.886	-94.049	-91.644	0.0
40	5964	5965	NS	2	57.681	58.275	0.0	0.0	134.141	27.462	1220.128	1286.648	17.417	-93.564	-91.765	0.0
41	5965	5966	SN	1	57.447	58.294	0.0	0.0	289.113	3.716	1192.608	1286.056	45.401	-93.982	-91.673	0.0
42	5965	5966	NS	1	57.626	58.431	0.0	0.003	297.236	3.735	1220.456	1289.568	19.484	-93.801	-91.668	0.0
43	5966	5967	NS	1	57.627	58.476	0.0	0.0	297.931	3.634	1220.712	1289.448	18.885	-93.889	-91.68	0.0
44	5971	5972	NS	1	57.628	58.422	0.0	0.0	293.381	3.738	1220.68	1289.096	18.996	-93.727	-91.692	0.0
45	5971	5972	SN	1	57.463	58.292	0.0	0.0	296.167	4.024	1192.528	1285.584	46.518	-93.531	-91.696	0.0
46	5972	5973	NS	1	57.63	58.428	0.0	0.0	294.749	3.471	1220.656	1289.384	17.689	-93.825	-91.657	0.0
47	5972	5973	SN	1	57.455	58.29	0.0	0.0	291.479	3.76	1192.016	1285.752	46.008	-93.47	-91.67	0.0
48	5972	5973	SN	1	57.455	58.29	0.0	0.0	284.282	2.9	1192.016	1285.752	49.554	-93.47	-91.67	0.0
49	5972	5973	SN	1	57.455	58.29	0.0	0.0	291.479	3.619	1192.016	1285.752	46.463	-93.47	-91.67	0.0
50	5972	5973	NS	1	57.63	58.428	0.0	0.0	294.749	3.475	1220.656	1289.384	17.707	-93.825	-91.657	0.0
51	5973	5974	NS	1	57.611	58.428	0.0	0.0	295.466	3.492	1220.768	1289.504	17.798	-93.946	-91.654	0.0
52	5973	5974	SN	1	57.43	58.29	0.0	0.0	287.894	3.69	1191.808	1285.776	46.355	-93.452	-91.705	0.0
53	5974	5975	NS	1	57.631	58.447	0.0	0.0	296.183	3.605	1220.576	1289.384	18.636	-93.925	-91.69	0.0
54	5974	5975	SN	1	57.429	58.289	0.0	0.0	284.331	3.675	1191.808	1285.584	46.201	-93.463	-91.684	0.0
55	5975	5976	SN	1	57.433	58.288	0.0	0.0	299.282	3.664	1191.656	1285.448	46.115	-93.517	-91.703	0.0
56	5975	5976	NS	1	57.611	58.423	0.0	0.0	298.174	3.67	1220.872	1289.248	18.979	-93.732	-91.705	0.0
57	5976	5977	NS	1	57.605	58.419	0.0	0.0	295.047	3.7	1220.92	1289.016	17.881	-93.845	-91.695	0.0
58	5976	5977	SN	1	57.446	58.287	0.0	0.0	295.692	3.588	1191.928	1285.2	44.946	-93.571	-91.703	0.0
59	5976	5977	SN	1	57.446	58.287	0.0	0.0	297.871	3.73	1191.928	1285.2	44.419	-93.571	-91.703	0.0
60	5977	5978	NS	1	57.62	58.446	0.0	0.0	299.63	3.609	1221.032	1288.928	17.167	-93.914	-91.71	0.0
61	5977	5978	SN	1	57.45	58.286	0.0	0.0	290.017	3.408	1191.952	1285.144	44.412	-93.417	-91.704	0.0
62	5977	5978	SN	1	57.45	58.286	0.0	0.0	297.049	3.821	1191.952	1285.144	42.709	-93.417	-91.704	0.0
63	5978	5979	NS	1	57.615	58.418	0.0	0.0	292.356	3.632	1221.072	1289.008	17.053	-93.75	-91.685	0.0
64	5978	5979	SN	1	57.461	58.287	0.0	0.003	286.763	2.726	1192.2	1285.184	47.724	-94.027	-91.657	0.0
65	5978	5979	SN	1	57.461	58.287	0.0	0.0	295.731	3.739	1192.2	1285.184	44.288	-94.027	-91.657	0.0
66	5979	5980	SN	2	57.441	58.287	0.0	0.0	295.72	3.702	1192.328	1285.144	45.425	-93.605	-91.641	0.0
67	5979	5980	NS	1	57.614	58.43	0.0	0.0	292.824	3.799	1221.344	1288.952	19.201	-93.981	-91.676	0.0
68	5979	5980	SN	1	57.441	58.287	0.0	0.0	295.72	3.702	1192.328	1285.144	45.425	-93.605	-91.641	0.0
69	5979	5980	NS	1	57.614	58.43	0.0	0.0	292.824	3.803	1221.344	1288.952	19.223	-93.981	-91.676	0.0
70	5980	5981	NS	1	57.635	58.416	0.0	0.0	292.494	3.672	1221.632	1288.696	18.477	-93.882	-91.682	0.0
71	5980	5981	NS	1	57.635	58.416	0.0	0.0	292.494	3.676	1221.632	1288.696	18.496	-93.882	-91.682	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	5980	5981	SN	1	57.442	58.285	0.0	0.0	291.556	3.763	1192.168	1284.896	44.601	-93.567	-91.678	0.0
73	5981	5982	NS	1	57.634	58.442	0.0	0.0	292.438	3.585	1221.64	1288.688	18.108	-94.025	-91.693	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	5956	5957	SN	1	-34.609	18.318	0.0	-34.196	19.66	0.0	-34.131	21.997	0.0	-11.202	22.661	0.016	0.083	199.367	1.698	0.083	181.293	1.395	0.083	191.627	0.003	0.083	0.974	0.0	
2	5956	5957	SN	1	-34.609	18.318	0.0	-34.196	19.66	0.0	-7.373	21.997	0.0	-11.202	22.661	0.022	0.083	199.367	1.791	0.083	181.293	1.461	0.083	0.443	0.0	0.083	0.974	0.0	
3	5956	5957	SN	1	-34.609	13.79	0.0	-34.196	14.912	0.0	-7.373	21.997	0.0	-11.202	22.624	0.015	0.085	199.367	1.912	0.084	181.293	1.754	0.083	0.443	0.0	0.083	0.974	0.0	
4	5957	5958	SN	1	-34.945	18.994	0.0	-34.84	19.126	0.0	-6.164	22.282	0.002	-3.601	22.084	0.006	0.083	215.344	3.046	0.083	210.219	2.36	0.083	0.353	0.0	0.083	0.228	0.0	
5	5957	5958	NS	1	-34.957	18.799	0.0	-34.068	20.586	0.0	-5.872	21.782	0.0	-8.479	23.439	0.103	0.083	215.991	4.254	0.083	176.021	4.71	0.083	0.334	0.0	0.083	0.552	0.0	
6	5957	5958	SN	1	-34.945	15.767	0.0	-34.84	16.38	0.0	-2.427	22.282	0.003	1.827	22.084	0.009	0.084	215.344	3.285	0.084	210.219	2.84	0.083	0.192	0.0	0.083	0.121	0.0	
7	5957	5958	NS	1	-34.957	18.799	0.0	-34.068	20.586	0.0	-5.872	21.782	0.0	-8.479	23.439	0.103	0.083	215.991	4.247	0.083	176.021	4.709	0.083	0.334	0.0	0.083	0.552	0.0	
8	5957	5958	SN	1	-34.945	18.994	0.0	-34.84	18.734	0.0	-2.427	22.282	0.003	1.827	22.084	0.009	0.083	215.344	3.074	0.083	210.219	2.514	0.083	0.192	0.0	0.083	0.121	0.0	
9	5958	5959	NS	1	-34.948	16.954	0.0	-34.351	16.655	0.0	-11.398	21.497	0.0	-26.743	22.996	0.039	0.084	215.531	2.817	0.084	187.845	2.961	0.083	1.016	0.002	0.083	32.634	0.042	
10	5958	5959	SN	1	-34.544	15.636	0.0	-34.758	16.431	0.0	1.136	22.136	0.005	2.544	23.267	0.012	0.084	197.138	3.68	0.084	206.318	3.125	0.083	0.128	0.0	0.083	0.115	0.0	
11	5958	5959	NS	1	-34.948	16.954	0.0	-34.351	16.655	0.0	-11.398	21.497	0.0	-26.743	22.996	0.039	0.084	215.531	2.821	0.084	187.845	2.962	0.083	1.016	0.002	0.083	32.634	0.042	
12	5958	5959	SN	1	-34.851	18.004	0.0	-34.758	18.713	0.0	-7.452	22.136	0.003	-0.883	23.267	0.008	0.083	210.761	3.534	0.083	206.318	2.65	0.083	0.45	0.0	0.083	0.157	0.0	
13	5958	5959	SN	1	-34.851	18.004	0.0	-34.758	18.713	0.0	-7.452	22.136	0.003	-0.883	23.267	0.008	0.083	210.761	3.484	0.083	206.318	2.62	0.083	0.45	0.0	0.083	0.157	0.0	
14	5959	5960	NS	1	-34.365	16.802	0.0	-34.928	16.668	0.0	-27.431	21.603	0.0	-25.457	22.867	0.027	0.084	188.429	4.007	0.084	214.556	3.952	0.083	38.233	0.172	0.083	24.91	0.094	
15	5959	5960	SN	1	-34.795	15.224	0.0	-32.72	15.538	0.0	1.475	21.657	0.0	1.872	21.001	0.0	0.084	208.062	1.669	0.084	138.489	1.568	0.083	0.124	0.0	0.083	0.121	0.0	
16	5959	5960	SN	1	-34.795	16.708	0.0	-32.72	18.224	0.0	1.475	21.657	0.0	1.872	21.001	0.0	0.084	208.062	1.555	0.083	138.489	1.457	0.083	0.124	0.0	0.083	0.121	0.0	
17	5959	5960	SN	1	-34.795	16.708	0.0	-32.72	18.224	0.0	1.475	21.657	0.0	1.872	21.808	0.0	0.084	208.062	1.401	0.083	138.489	1.344	0.083	0.124	0.0	0.083	0.121	0.0	
18	5959	5960	NS	1	-34.365	16.802	0.0	-34.928	16.668	0.0	-27.431	21.603	0.0	-25.457	22.867	0.027	0.084	188.429	4.002	0.084	214.556	3.951	0.083	38.233	0.171	0.083	24.91	0.094	
19	5960	5961	NS	2	-34.677	16.76	0.0	-34.567	16.88	0.0	-19.065	22.477	0.004	-18.31	22.842	0.022	0.084	202.528	3.644	0.084	197.43	3.72	0.083	5.623	0.006	0.083	4.737	0.005	
20	5960	5961	NS	1	-34.618	16.76	0.0	-33.86	16.88	0.0	-19.066	22.478	0.004	-18.24	22.842	0.022	0.084	199.779	3.646	0.084	167.793	3.718	0.083	5.626	0.006	0.083	4.662	0.005	
21	5960	5961	SN	1	-34.881	16.923	0.0	-34.991	18.66	0.0	1.368	21.712	0.0	1.906	22.587	0.25	0.084	212.234	1.535	0.083	217.683	1.148	0.083	0.126	0.0	0.083	0.12	0.0	
22	5960	5961	SN	1	-34.881	16.923	0.0	-34.991	18.66	0.0	1.368	21.712	0.0	1.906	22.587	0.25	0.084	212.234	1.533	0.083	217.683	1.154	0.083	0.126	0.0	0.083	0.12	0.0	
23	5961	5962	SN	1	-34.371	16.881	0.0	-34.931	18.255	0.0	0.625	21.788	0.0	1.244	22.814	0.055	0.084	188.728	3.19	0.083	214.652	2.39	0.083	0.134	0.0	0.083	0.127	0.0	
24	5961	5962	NS	1	-34.767	17.033	0.0	-34.912	17.3	0.0	-18.712	21.004	0.0	-17.574	22.446	0.039	0.084	206.717	4.736	0.084	213.741	4.795	0.083	5.191	0.004	0.083	4.008	0.012	
25	5961	5962	NS	2	-34.832	17.033	0.0	-34.04	17.3	0.0	-18.739	21.005	0.0	-17.572	22.446	0.039	0.084	209.831	4.736	0.084	174.865	4.791	0.083	5.221	0.004	0.083	4.006	0.012	
26	5961	5962	SN	1	-34.371	16.595	0.0	-34.931	18.255	0.0	0.625	21.788	0.0	1.244	22.814	0.055	0.084	188.728	3.201	0.083	214.652	2.396	0.083	0.134	0.0	0.083	0.127	0.0	
27	5961	5962	SN	1	-34.371	16.881	0.0	-34.931	18.255	0.0	0.625	21.788	0.0	1.244	22.814	0.055	0.084	188.728	3.194	0.083	214.652	2.388	0.083	0.134	0.0	0.083	0.127	0.0	
28	5962	5963	NS	2	-34.786	17.712	0.0	-34.02	17.888	0.0	-22.591	21.733	0.0	-28.16	22.924	0.08	0.083	207.651	1.649	0.083	174.065	1.984	0.083	12.585	0.145	0.083	45.203	0.151	
29	5962	5963	SN	1	-34.945	17.023	0.0	-34.908	18.207	0.0	0.382	22.984	0.125	6.816	23.306	0.304	0.084	215.401	5.019	0.083	213.574	3.74	0.083	0.137	0.0	0.083	0.098	0.0	
30	5962	5963	SN	1	-34.945	17.023	0.0	-34.908	18.207	0.0	0.382	22.984	0.125	6.816	23.306	0.304	0.084	215.401	5.016	0.083	213.574	3.749	0.083	0.137	0.0	0.083	0.098	0.0	
31	5962	5963	SN	1	-34.945	16.27	0.0	-34.908	17.656	0.0	0.382	22.984	0.127	6.816	23.306	0.304	0.084	215.401	5.149	0.083	213.574	3.871	0.083	0.137	0.0	0.083	0.098	0.0	
32	5962	5963	NS	1	-34.786	17.712	0.0	-34.02	17.888	0.0	-22.591	21.733	0.0	-28.16	22.924	0.08	0.083	207.651	1.649	0.083	174.065	1.984	0.083	12.585	0.145	0.083	45.203	0.151	

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

33	5963	5964	SN	1	-34.628	16.31	0.0	-34.96	16.963	0.0	-8.861	23.255	0.177	-9.707	24.966	0.881	0.084	200.197	6.042	0.084	216.159	5.53	0.083	0.641	0.0	0.083	0.794	0.0
34	5963	5964	SN	2	-34.628	16.416	0.0	-34.96	19.01	0.0	-8.861	23.255	0.171	-9.707	24.966	0.88	0.084	200.197	5.632	0.083	216.159	4.98	0.083	0.641	0.0	0.083	0.794	0.0
35	5963	5964	SN	1	-34.628	16.416	0.0	-34.96	19.01	0.0	-8.861	23.255	0.171	-9.707	24.966	0.88	0.084	200.197	5.632	0.083	216.159	4.98	0.083	0.641	0.0	0.083	0.794	0.0
36	5963	5964	NS	1	-34.699	17.782	0.0	-33.811	18.077	0.0	2.446	22.523	0.036	1.98	23.332	0.417	0.083	203.492	1.284	0.083	165.909	1.08	0.083	0.116	0.0	0.083	0.12	0.0
37	5963	5964	NS	1	-34.699	17.782	0.0	-33.811	18.077	0.0	2.446	22.523	0.036	1.98	23.332	0.417	0.083	203.492	1.283	0.083	165.909	1.078	0.083	0.116	0.0	0.083	0.12	0.0
38	5964	5965	NS	1	-7.718	16.572	0.0	-10.148	18.014	0.0	2.448	19.613	0.0	10.45	23.952	35.266	0.084	0.474	0.0	0.083	0.779	0.0	0.083	0.116	0.0	0.083	0.087	0.0
39	5964	5965	SN	1	-34.096	16.434	0.0	-34.079	18.914	0.0	-32.015	23.0	0.055	-14.175	24.154	0.662	0.084	177.157	2.571	0.083	176.444	2.336	0.083	117.741	0.094	0.083	2.005	0.002
40	5964	5965	NS	2	-7.718	16.572	0.0	-10.148	18.014	0.0	2.448	19.613	0.0	10.45	23.952	35.266	0.084	0.474	0.0	0.083	0.779	0.0	0.083	0.116	0.0	0.083	0.087	0.0
41	5965	5966	SN	1	-33.266	20.091	0.0	-34.656	21.23	0.0	-5.154	22.97	0.039	-3.762	23.951	0.393	0.083	146.35	4.174	0.083	201.524	3.448	0.083	0.316	0.0	0.083	0.242	0.0
42	5965	5966	NS	1	-34.108	18.547	0.0	-31.011	18.564	0.0	-1.421	23.315	0.205	-6.056	23.937	1.667	0.083	177.654	0.914	0.083	87.084	0.661	0.083	0.168	0.0	0.083	0.346	0.0
43	5966	5967	NS	1	-32.371	18.34	0.0	-34.699	19.169	0.0	-4.435	22.457	0.011	-4.455	24.332	0.958	0.083	119.087	1.049	0.083	203.521	0.935	0.083	0.26	0.0	0.083	0.261	0.0
44	5971	5972	NS	1	-34.728	19.635	0.0	-34.789	20.382	0.0	-7.5	22.265	0.009	-7.503	24.715	0.129	0.083	204.868	3.955	0.083	207.798	4.189	0.083	0.454	0.0	0.083	0.455	0.0
45	5971	5972	SN	1	-33.837	18.131	0.0	-34.399	19.38	0.0	-10.685	22.328	0.003	-5.888	23.012	0.039	0.083	171.121	3.347	0.083	189.926	2.329	0.083	0.872	0.0	0.083	0.335	0.0
46	5972	5973	NS	1	-34.615	19.765	0.0	-34.55	19.816	0.0	-11.899	21.493	0.0	-7.373	23.122	0.059	0.083	199.645	2.746	0.083	196.657	2.916	0.083	1.133	0.002	0.083	0.443	0.0
47	5972	5973	SN	1	-34.775	18.673	0.0	-34.933	19.191	0.0	-0.238	22.189	0.002	1.558	22.93	0.041	0.083	207.091	3.545	0.083	214.742	2.995	0.083	0.146	0.0	0.083	0.124	0.0
48	5972	5973	SN	1	-34.775	15.469	0.0	-34.933	16.73	0.0	1.538	22.189	0.004	1.558	22.93	0.066	0.084	207.091	3.825	0.084	214.742	3.545	0.083	0.128	0.0	0.083	0.124	0.0
49	5972	5973	SN	1	-34.775	18.673	0.0	-34.933	19.191	0.0	-0.238	22.189	0.002	1.558	22.93	0.041	0.083	207.091	3.607	0.083	214.742	3.034	0.083	0.146	0.0	0.083	0.124	0.0
50	5972	5973	NS	1	-34.615	19.765	0.0	-34.55	19.816	0.0	-11.899	21.493	0.0	-7.373	23.122	0.059	0.083	199.645	2.751	0.083	196.657	2.906	0.083	1.133	0.002	0.083	0.443	0.0
51	5973	5974	NS	1	-34.719	17.079	0.0	-34.584	16.654	0.0	-6.239	21.234	0.0	-19.928	22.75	0.031	0.084	204.432	4.162	0.084	198.234	4.054	0.083	0.358	0.0	0.083	6.846	0.034
52	5973	5974	SN	1	-34.959	16.637	0.0	-34.174	18.799	0.0	0.894	22.124	0.005	2.025	21.804	0.0	0.084	216.091	2.113	0.083	186.536	1.821	0.083	0.131	0.0	0.083	0.119	0.0
53	5974	5975	NS	1	-34.889	16.982	0.0	-34.936	16.519	0.0	-28.48	21.773	0.0	-21.373	22.925	0.022	0.084	212.599	4.643	0.084	214.944	5.159	0.083	48.661	0.017	0.083	9.525	0.048
54	5974	5975	SN	1	-34.713	16.739	0.0	-32.511	18.199	0.0	1.297	22.406	0.05	1.28	22.718	0.213	0.084	206.673	1.008	0.083	123.817	0.88	0.083	0.126	0.0	0.083	0.126	0.0
55	5975	5976	SN	1	-34.744	16.929	0.0	-34.818	18.352	0.0	0.915	22.019	0.005	1.895	23.242	0.195	0.084	205.663	1.836	0.083	209.186	1.508	0.083	0.131	0.0	0.083	0.12	0.0
56	5975	5976	NS	1	-34.235	17.14	0.0	-34.174	16.682	0.0	-17.507	22.306	0.003	-28.738	22.724	0.023	0.084	182.903	1.946	0.084	180.36	2.254	0.083	3.947	0.026	0.083	51.636	0.011
57	5976	5977	NS	1	-34.428	17.842	0.0	-33.741	17.648	0.0	-22.405	21.47	0.0	-15.08	23.032	0.087	0.083	191.249	1.707	0.083	163.253	1.987	0.083	12.06	0.083	0.083	2.285	0.008
58	5976	5977	SN	1	-34.888	16.228	0.0	-34.815	18.32	0.0	0.573	21.886	0.0	4.386	22.034	0.005	0.084	212.585	2.072	0.083	209.054	1.712	0.083	0.135	0.0	0.083	0.103	0.0
59	5976	5977	SN	1	-34.888	16.757	0.0	-34.815	18.32	0.0	0.573	21.886	0.0	4.386	22.034	0.005	0.084	212.585	2.05	0.083	209.054	1.687	0.083	0.135	0.0	0.083	0.103	0.0
60	5977	5978	NS	1	-34.304	17.769	0.0	-31.124	17.97	0.0	2.861	22.184	0.062	2.381	23.406	0.314	0.083	185.831	1.077	0.083	89.371	0.909	0.083	0.112	0.0	0.083	0.116	0.0
61	5977	5978	SN	1	-34.803	16.021	0.0	-34.035	17.765	0.0	0.031	23.827	0.185	-4.186	23.604	0.634	0.084	208.457	5.524	0.083	179.031	4.135	0.083	0.147	0.0	0.083	0.25	0.0
62	5977	5978	SN	1	-34.803	16.675	0.0	-34.035	18.103	0.0	0.031	23.827	0.181	-4.186	23.604	0.634	0.084	208.457	5.258	0.083	179.031	3.864	0.083	0.147	0.0	0.083	0.25	0.0
63	5978	5979	NS	1	-34.485	17.709	0.0	-34.908	18.264	0.0	0.805	23.156	0.08	2.123	23.638	0.942	0.083	193.771	2.443	0.083	213.553	2.315	0.083	0.132	0.0	0.083	0.118	0.0
64	5978	5979	SN	1	-34.959	16.849	0.0	-34.731	18.543	0.0	-10.969	23.044	0.083	-7.008	23.513	0.626	0.084	216.048	4.69	0.083	205.016	4.122	0.083	0.959	0.0	0.083	0.413	0.0
65	5978	5979	SN	1	-34.959	16.849	0.0	-34.731	19.112	0.0	-10.969	23.044	0.079	-7.008	24.031	0.793	0.084	216.048	4.318	0.083	205.016	3.586	0.083	0.959	0.0	0.083	0.413	0.0
66	5979	5980	SN	2	-34.889	18.111	0.0	-34.453	18.803	0.0	-25.035	22.712	0.055	-5.145	23.66	0.525	0.083	212.658	3.203	0.083	192.314	2.51	0.083	22.043	0.041	0.083	0.294	0.0
67	5979	5980	NS	1	-34.758	18.007	0.0	-34.402	18.47	0.0	-12.934	22.63	0.106	-16.59	24.01	2.076	0.083	206.268	2.794	0.083	190.077	2.183	0.083	1.42	0.011	0.083	3.208	0.015
68	5979	5980	SN	1	-34.889	18.111	0.0	-34.453	18.803	0.0	-25.035	22.712	0.055	-5.145	23.66	0.525	0.083	212.658	3.203	0.083	192.314	2.51	0.083	22.043	0.041	0.083	0.294	0.0
69	5979	5980	NS	1	-34.758	18.007	0.0	-34.402	18.47	0.0	-12.934	22.63	0.106	-16.59	24.01	2.076	0.083	206.268	2.797	0.083	190.077	2.181	0.083	1.42	0.011	0.083	3.208	0.015

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

Normal
 Deviations

Alarming
 High Errors


70	5980	5981	NS	1	-34.62	18.803	0.0	-34.55	19.083	0.0	-30.657	22.156	0.008	-29.739	23.962	1.209	0.083	199.827	1.708	0.083	196.641	1.573	0.083	80.287	0.103	0.083	65.008	0.076
71	5980	5981	NS	1	-34.62	18.803	0.0	-34.55	19.083	0.0	-30.657	22.156	0.008	-29.739	23.962	1.209	0.083	199.827	1.703	0.083	196.641	1.571	0.083	80.287	0.103	0.083	65.008	0.076
72	5980	5981	SN	1	-34.968	21.166	0.0	-34.094	21.32	0.0	-26.596	23.177	0.061	-23.404	23.716	0.427	0.083	216.488	3.851	0.083	177.05	3.095	0.083	32.635	0.104	0.083	15.163	0.066
73	5981	5982	NS	1	-34.929	17.983	0.0	-34.662	18.959	0.0	-14.215	22.28	0.028	-14.186	23.798	0.971	0.083	214.63	2.183	0.083	201.796	1.776	0.083	1.885	0.003	0.083	1.872	0.006

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

 Normal

 Deviations

 Alarming

 High Errors