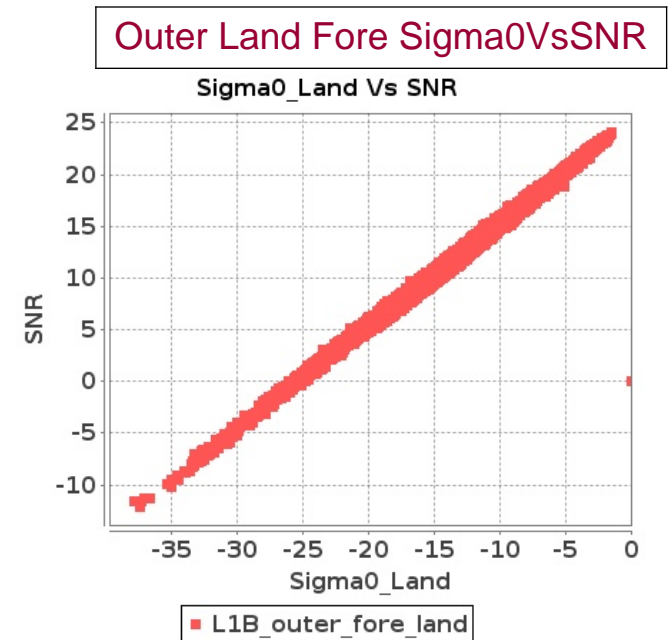
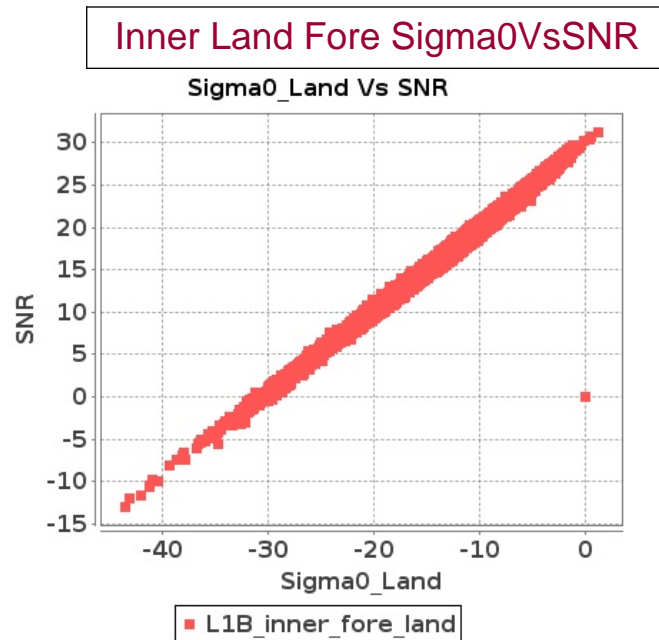
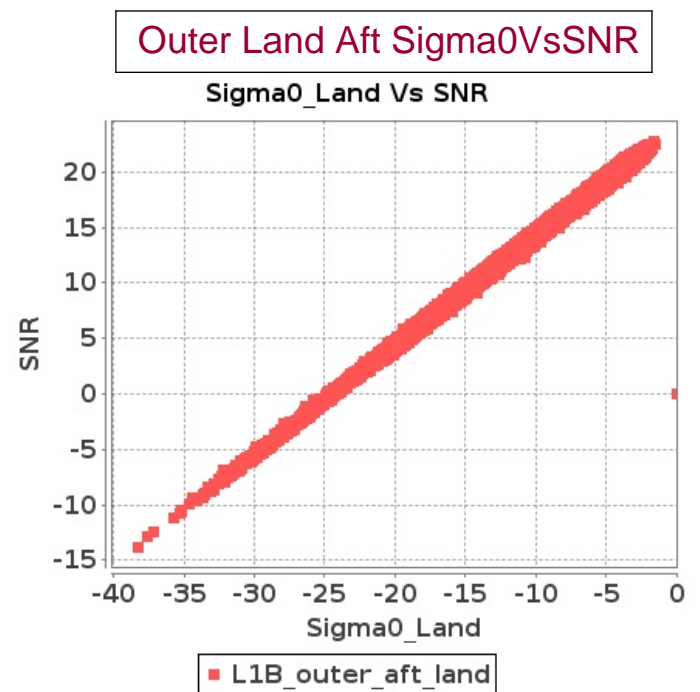
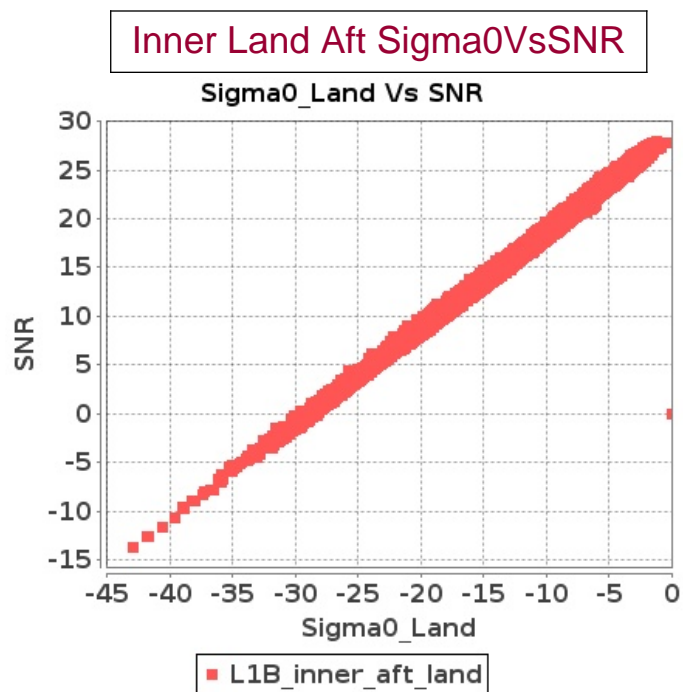
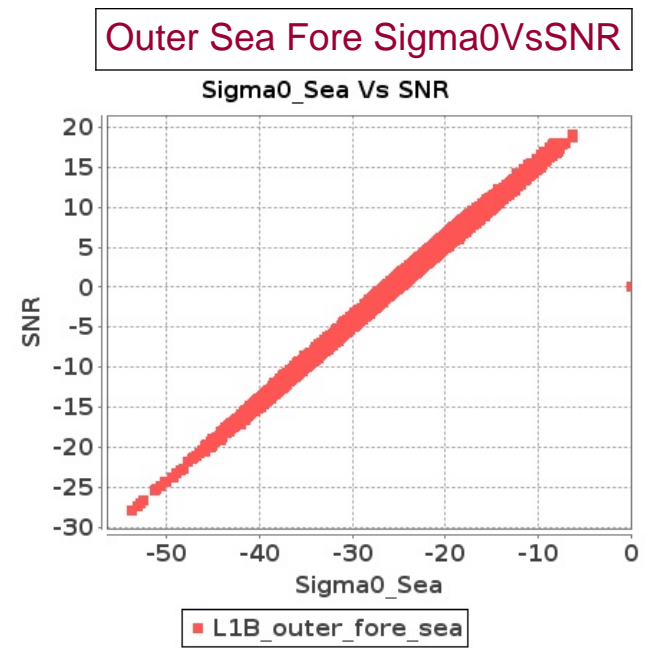
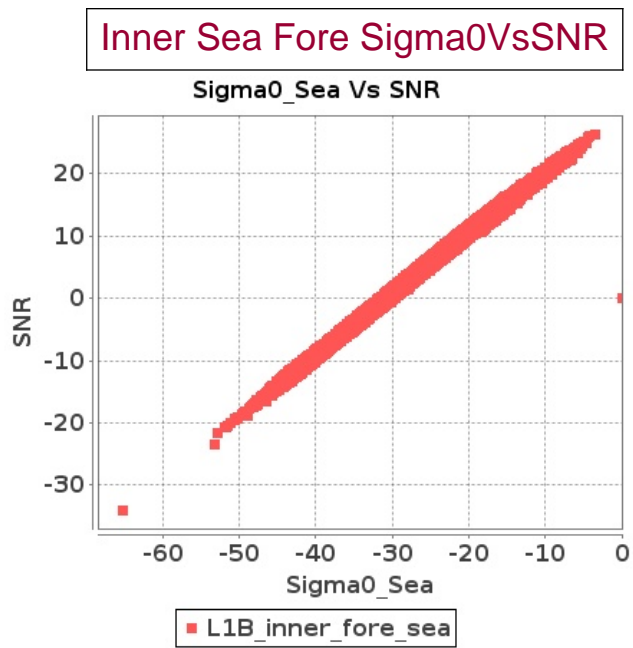
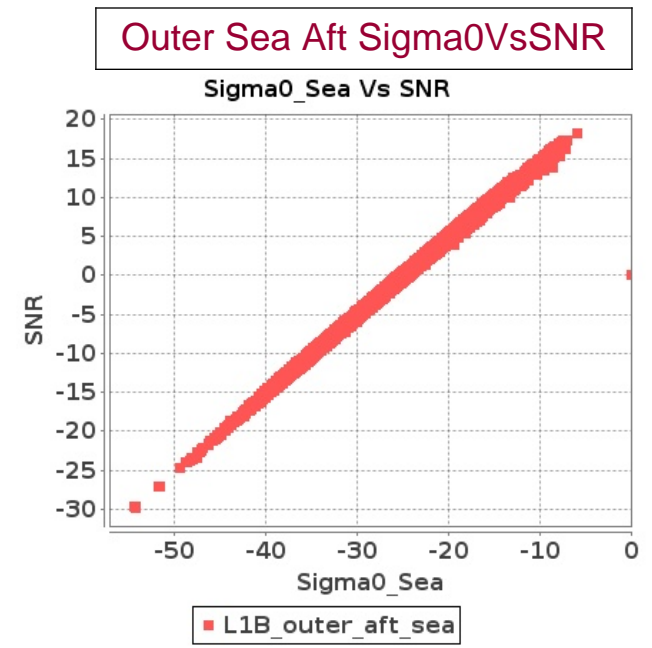
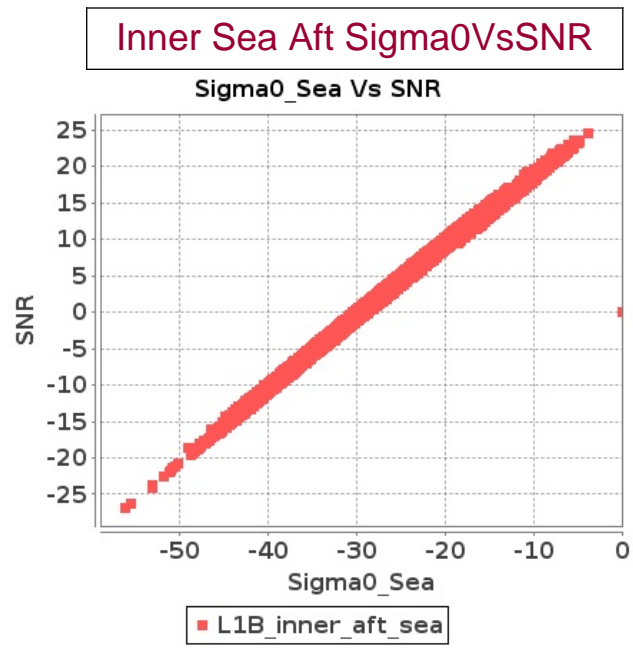
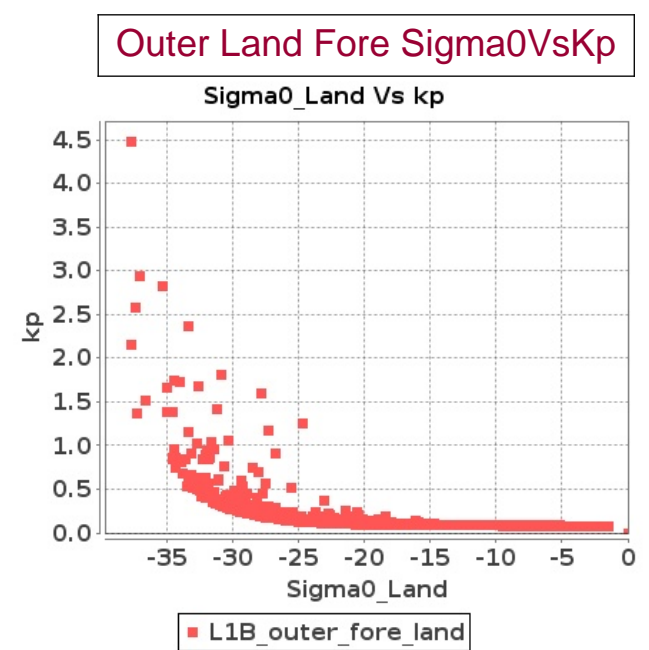
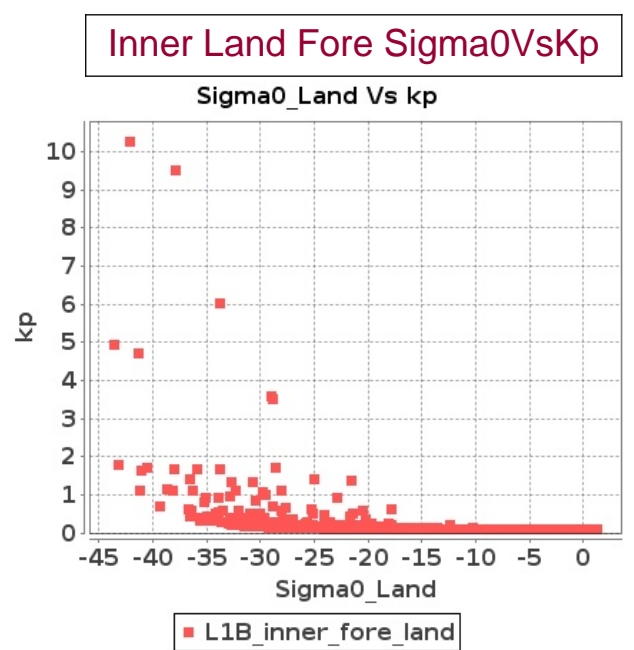
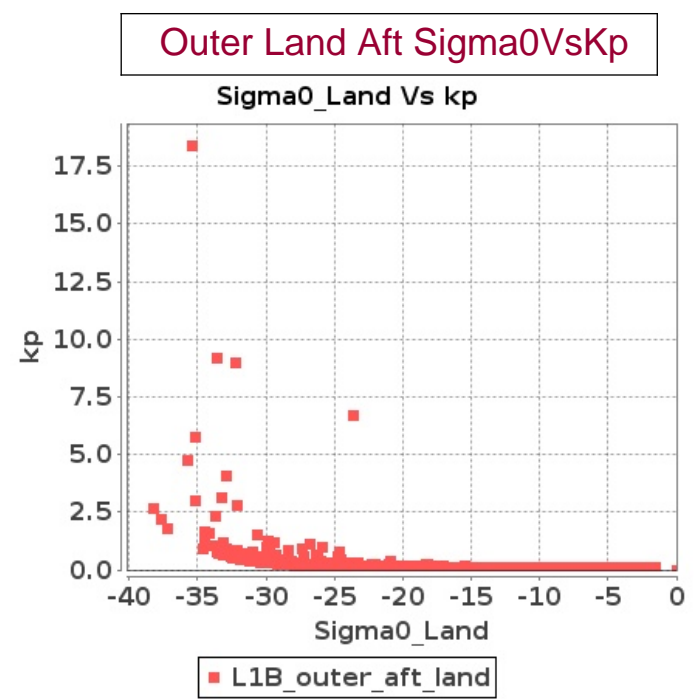
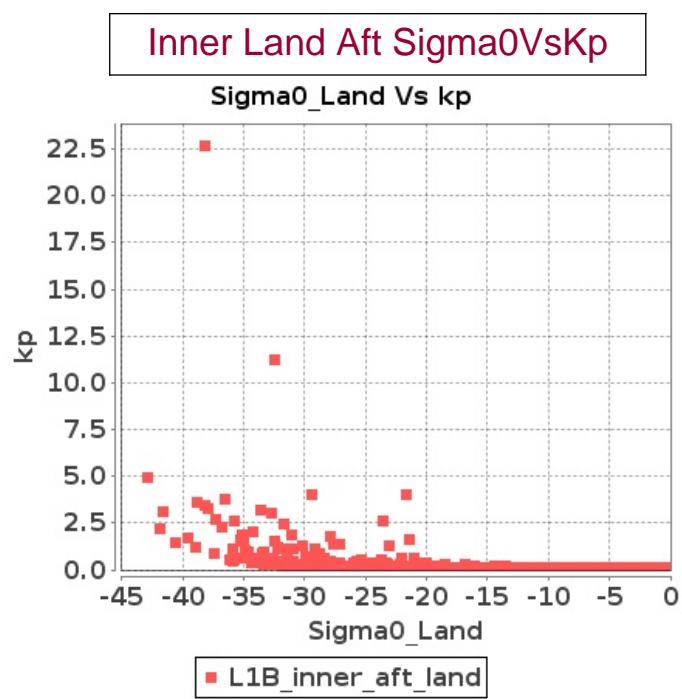
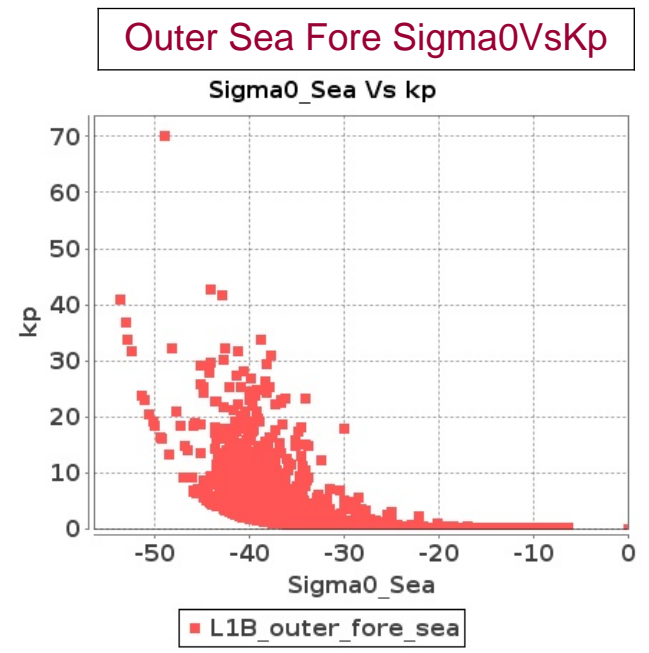
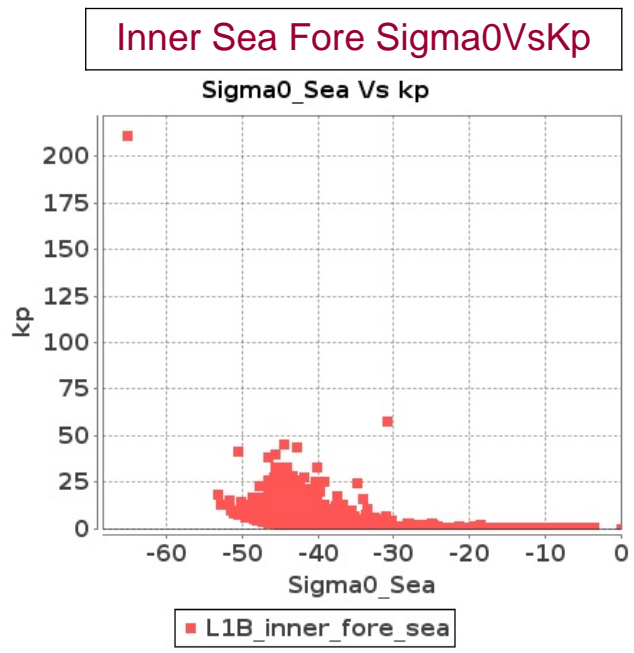
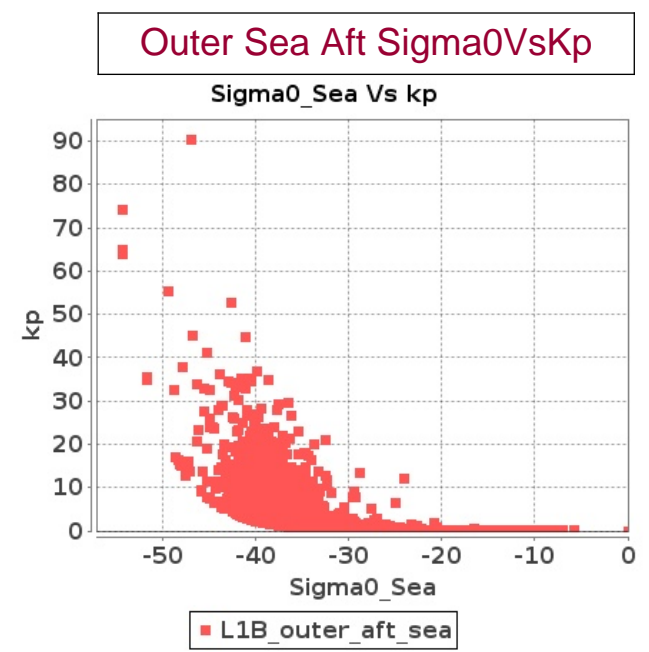
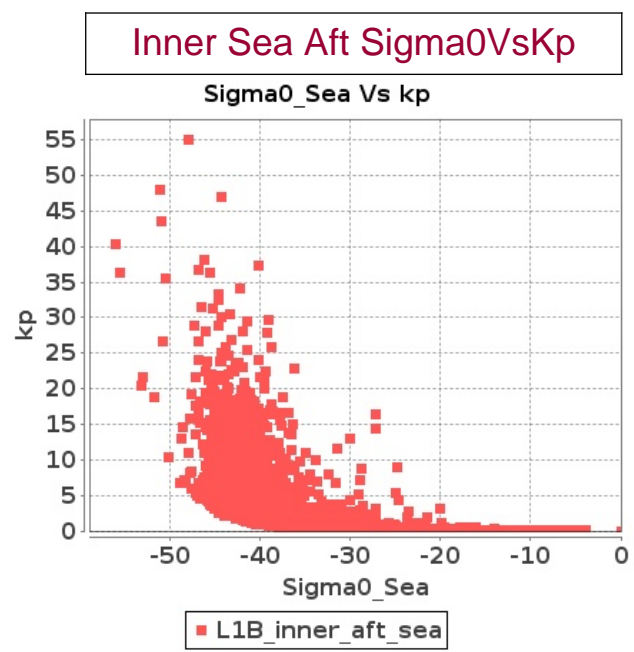


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 03-OCT-2017 To 04-OCT-2017





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

Report between 03-OCT-2017 To 04-OCT-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	5391	5392	NS	1	48.654	49.344	0.0	0.003	1.814	0.173	1016.584	1087.336	24.294	-91.832	-89.029	0.0
2	5391	5392	SN	2	48.795	49.483	0.0	0.003	1.814	0.169	1046.192	1091.088	0.0	-91.992	-89.47	0.0
3	5391	5392	SN	1	48.795	49.483	0.0	0.003	1.814	0.169	1046.192	1091.088	0.0	-91.992	-89.47	0.0
4	5391	5392	NS	1	48.654	49.344	0.0	0.003	1.814	0.174	1016.584	1087.336	24.317	-91.832	-89.029	0.0
5	5391	5392	SN	1	48.795	49.483	0.0	0.003	1.814	0.174	1047.008	1091.088	0.0	-91.992	-89.48	0.0
6	5392	5393	NS	1	48.696	49.346	0.0	0.003	1.809	0.162	1016.44	1087.6	26.77	-91.372	-88.58	0.0
7	5392	5393	SN	1	48.768	49.52	0.0	0.003	1.814	0.155	1046.04	1091.216	0.0	-92.614	-89.467	0.0
8	5392	5393	SN	2	48.768	49.52	0.0	0.003	1.814	0.155	1046.04	1091.216	0.0	-92.614	-89.467	0.0
9	5392	5393	NS	1	48.696	49.346	0.0	0.003	1.809	0.163	1016.44	1087.6	26.798	-91.372	-88.58	0.0
10	5393	5394	NS	2	48.696	49.348	0.0	0.003	5.576	0.177	1016.488	1087.76	27.196	-91.973	-89.034	0.0
11	5393	5394	NS	1	48.696	49.348	0.0	0.003	5.576	0.177	1016.488	1087.76	27.224	-91.973	-89.034	0.0
12	5393	5394	SN	1	48.746	49.484	0.0	0.003	1.82	0.153	1045.92	1091.304	0.0	-91.979	-89.465	0.0
13	5393	5394	SN	1	48.746	49.484	0.0	0.003	1.82	0.155	1046.352	1091.304	0.0	-91.979	-89.473	0.0
14	5394	5395	NS	2	48.698	49.347	0.0	0.003	1.809	0.17	1016.824	1087.688	26.839	-91.96	-89.044	0.0
15	5394	5395	SN	1	48.72	49.482	0.0	0.008	1.814	0.159	1045.792	1091.232	0.0	-92.221	-89.476	0.0
16	5394	5395	SN	1	48.697	49.483	0.0	0.008	1.814	0.159	1045.424	1091.24	0.0	-92.221	-89.476	0.0
17	5394	5395	SN	1	48.72	49.482	0.0	0.008	1.814	0.162	1046.536	1091.232	0.0	-92.221	-89.497	0.0
18	5395	5396	NS	3	48.698	49.348	0.0	0.003	5.576	0.184	1017.432	1087.728	27.441	-91.947	-89.047	0.0
19	5395	5396	SN	1	48.698	49.482	0.0	0.003	1.814	0.161	1046.248	1091.224	0.0	-92.296	-89.499	0.0
20	5395	5396	SN	1	48.698	49.482	0.0	0.003	1.814	0.156	1045.792	1091.224	0.0	-92.296	-89.476	0.0
21	5395	5396	SN	1	48.698	49.482	0.0	0.003	1.814	0.156	1045.792	1091.224	0.0	-92.296	-89.476	0.0
22	5395	5396	NS	2	48.663	49.346	0.0	0.003	5.576	0.184	1017.408	1087.728	27.448	-91.914	-89.046	0.0
23	5396	5397	NS	3	48.655	49.355	0.0	0.003	1.809	0.171	1017.384	1087.664	27.882	-92.24	-89.062	0.0
24	5396	5397	SN	1	48.682	49.506	0.0	0.003	1.814	0.159	1045.736	1091.176	0.0	-92.177	-89.474	0.0
25	5396	5397	SN	1	48.682	49.506	0.0	0.003	1.814	0.166	1046.072	1091.176	0.0	-92.177	-89.505	0.0
26	5396	5397	SN	1	48.682	49.506	0.0	0.003	1.814	0.159	1045.728	1091.176	0.0	-92.177	-89.474	0.0
27	5396	5397	NS	2	48.673	49.346	0.0	0.003	1.809	0.17	1017.344	1087.656	27.881	-91.895	-89.061	0.0
28	5397	5398	NS	2	48.667	49.383	0.0	0.003	1.809	0.169	1016.832	1087.736	28.218	-92.147	-89.067	0.0
29	5397	5398	SN	1	48.67	49.509	0.0	0.003	1.814	0.176	1045.952	1091.296	0.0	-92.404	-89.516	0.0
30	5397	5398	SN	1	48.67	49.509	0.0	0.003	1.814	0.165	1045.616	1091.296	0.0	-92.404	-89.474	0.0
31	5397	5398	NS	3	48.662	49.383	0.0	0.003	1.809	0.169	1017.272	1087.736	28.228	-92.137	-89.067	0.0
32	5398	5399	SN	1	48.659	49.485	0.0	0.003	1.814	0.175	1045.84	1091.504	0.0	-92.129	-89.499	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	5398	5399	NS	2	48.651	49.35	0.0	0.003	5.532	0.186	1017.0	1087.912	28.482	-91.869	-89.067	0.0
34	5398	5399	SN	1	48.661	49.488	0.0	0.003	1.814	0.161	1045.664	1091.552	0.0	-92.692	-89.478	0.0
35	5398	5399	SN	1	48.659	49.485	0.0	0.003	1.814	0.161	1045.664	1091.504	0.0	-92.129	-89.478	0.0
36	5399	5400	SN	1	48.593	49.523	0.0	0.003	1.814	0.154	1044.816	1091.6	0.0	-92.034	-89.451	0.0
37	5399	5400	NS	1	48.683	49.35	0.0	0.003	1.809	0.174	1017.072	1087.976	27.136	-91.401	-88.605	0.0
38	5400	5401	NS	1	48.695	49.376	0.0	0.003	1.809	0.176	1017.288	1087.912	28.822	-92.083	-89.044	0.0
39	5400	5401	SN	1	48.611	49.505	0.0	0.003	1.814	0.155	1044.992	1091.472	0.0	-92.121	-89.464	0.0
40	5401	5402	NS	1	48.661	49.351	0.0	0.003	5.543	0.185	1016.848	1088.024	28.661	-92.274	-89.067	0.0
41	5405	5406	SN	1	48.588	49.518	0.0	0.003	1.947	0.169	1044.272	1092.048	0.0	-92.23	-89.466	0.0
42	5405	5406	SN	1	48.588	49.518	0.0	0.003	1.947	0.169	1044.272	1092.048	0.0	-92.23	-89.466	0.0
43	5406	5407	SN	1	48.581	49.524	0.0	0.003	1.814	0.164	1044.008	1091.952	0.0	-91.932	-89.471	0.0
44	5406	5407	SN	1	48.581	49.524	0.0	0.003	1.814	0.162	1044.008	1091.952	0.0	-91.932	-89.458	0.0
45	5406	5407	NS	2	48.694	49.352	0.0	0.003	5.526	0.181	1016.544	1088.416	25.326	-91.797	-89.035	0.0
46	5406	5407	SN	1	48.581	49.524	0.0	0.003	1.814	0.162	1044.008	1091.952	0.0	-91.932	-89.458	0.0
47	5407	5408	SN	1	48.569	49.53	0.0	0.003	1.814	0.156	1043.568	1092.088	0.0	-92.058	-89.455	0.0
48	5407	5408	SN	1	48.569	49.53	0.0	0.003	1.814	0.158	1043.568	1092.088	0.0	-92.058	-89.462	0.0
49	5407	5408	SN	1	48.569	49.53	0.0	0.003	1.814	0.158	1043.568	1092.088	0.0	-92.058	-89.462	0.0
50	5407	5408	NS	1	48.685	49.354	0.0	0.003	1.809	0.166	1016.528	1088.68	27.117	-91.806	-88.999	0.0
51	5407	5408	NS	2	48.685	49.354	0.0	0.003	1.809	0.166	1016.528	1088.68	27.117	-91.806	-88.999	0.0
52	5408	5409	SN	1	48.561	49.536	0.0	0.003	1.814	0.157	1043.288	1092.048	0.0	-92.104	-89.469	0.0
53	5408	5409	SN	1	48.561	49.536	0.0	0.003	1.814	0.16	1043.288	1092.048	0.0	-92.104	-89.486	0.0
54	5408	5409	NS	2	48.675	49.355	0.0	0.003	5.532	0.18	1016.784	1088.704	26.886	-91.861	-89.056	0.0
55	5408	5409	SN	1	48.561	49.536	0.0	0.003	1.814	0.158	1043.288	1092.048	0.0	-92.104	-89.469	0.0
56	5409	5410	SN	1	48.552	49.543	0.0	0.003	1.814	0.159	1043.112	1091.992	0.0	-92.18	-89.488	0.0
57	5409	5410	SN	1	48.552	49.543	0.0	0.003	1.814	0.155	1043.112	1091.992	0.0	-92.18	-89.466	0.0
58	5409	5410	NS	1	48.696	49.354	0.0	0.003	5.504	0.184	1017.2	1088.672	27.307	-92.263	-89.045	0.0
59	5409	5410	NS	2	48.695	49.353	0.0	0.003	5.504	0.184	1017.36	1088.672	27.371	-92.263	-89.044	0.0
60	5410	5411	NS	1	48.656	49.36	0.0	0.003	1.809	0.171	1017.456	1088.688	27.281	-91.905	-89.054	0.0
61	5410	5411	SN	2	48.546	49.549	0.0	0.003	1.814	0.155	1042.992	1092.0	0.0	-92.167	-89.478	0.0
62	5410	5411	SN	1	48.546	49.549	0.0	0.003	1.814	0.155	1042.992	1092.0	0.0	-92.167	-89.478	0.0
63	5410	5411	NS	1	48.651	49.356	0.0	0.003	1.809	0.171	1017.488	1088.68	27.251	-91.953	-89.055	0.0
64	5411	5412	NS	1	48.661	49.355	0.0	0.003	1.809	0.169	1017.088	1088.688	27.509	-91.963	-89.069	0.0
65	5411	5412	SN	2	48.542	49.552	0.0	0.003	1.825	0.161	1042.944	1091.992	0.0	-92.213	-89.472	0.0
66	5411	5412	SN	1	48.542	49.552	0.0	0.003	1.825	0.17	1042.944	1091.992	0.0	-92.213	-89.5	0.0
67	5411	5412	SN	1	48.542	49.552	0.0	0.003	1.825	0.161	1042.944	1091.992	0.0	-92.213	-89.472	0.0
68	5411	5412	NS	1	48.661	49.355	0.0	0.003	1.809	0.168	1017.088	1088.688	27.481	-91.963	-89.069	0.0
69	5412	5413	SN	1	48.545	49.552	0.0	0.003	1.814	0.163	1043.056	1092.216	0.0	-92.112	-89.466	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	5412	5413	SN	1	48.545	49.552	0.0	0.003	1.814	0.175	1043.056	1092.216	0.0	-92.112	-89.511	0.0
71	5412	5413	SN	1	48.545	49.552	0.0	0.003	1.814	0.163	1043.056	1092.216	0.0	-92.112	-89.466	0.0
72	5412	5413	NS	2	48.665	49.357	0.0	0.008	1.809	0.165	1016.68	1088.768	28.065	-92.068	-89.067	0.0
73	5413	5414	NS	2	48.694	49.385	0.0	0.003	5.532	0.184	1017.208	1088.896	28.12	-92.213	-89.06	0.0
74	5413	5414	NS	3	48.694	49.385	0.0	0.003	5.532	0.184	1017.208	1088.896	28.112	-92.213	-89.06	0.0
75	5413	5414	SN	1	48.499	49.598	0.0	0.003	1.814	0.155	1042.392	1092.328	0.0	-92.072	-89.443	0.0
76	5414	5415	NS	1	48.694	49.366	0.0	0.003	1.809	0.177	1017.312	1088.896	27.622	-91.996	-89.052	0.0
77	5414	5415	SN	1	48.526	49.573	0.0	0.003	1.814	0.155	1042.824	1092.32	0.0	-92.253	-89.454	0.0
78	5415	5416	NS	1	48.694	49.357	0.0	0.003	1.809	0.172	1016.648	1088.864	28.278	-92.006	-89.069	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	5391	5392	NS	1	-34.114	26.37	0.436	-34.54	28.081	0.137	5.351	30.165	10.628	7.452	35.83	27.269	0.103	217.834	3.992	0.103	240.25	3.229	0.103	0.123	0.0	0.102	0.115	0.0
2	5391	5392	SN	2	-34.354	24.488	1.484	-32.38	26.104	3.453	-13.797	33.94	6.695	-13.259	29.7	12.37	0.103	230.194	1.641	0.103	146.135	1.066	0.102	2.105	0.004	0.103	1.87	0.003
3	5391	5392	SN	1	-34.354	24.488	1.484	-32.38	26.104	3.453	-13.797	33.94	6.695	-13.259	29.7	12.37	0.103	230.194	1.641	0.103	146.135	1.066	0.102	2.105	0.004	0.103	1.87	0.003
4	5391	5392	NS	1	-34.114	26.37	0.435	-34.54	28.081	0.137	5.351	30.165	10.632	7.452	35.83	27.269	0.103	217.834	3.983	0.103	240.25	3.227	0.103	0.123	0.0	0.102	0.115	0.0
5	5391	5392	SN	1	-34.354	24.488	0.645	-32.38	26.104	3.569	-13.797	33.94	6.695	-13.259	29.7	12.37	0.103	230.194	1.728	0.103	146.135	1.122	0.102	2.105	0.004	0.103	1.87	0.003
6	5392	5393	NS	1	-34.564	26.298	0.062	-34.4	26.941	0.332	-6.508	35.058	7.122	-10.623	31.414	24.968	0.103	241.656	3.023	0.103	232.647	2.07	0.102	0.462	0.0	0.103	1.057	0.002
7	5392	5393	SN	1	-34.987	24.28	0.311	-34.436	25.475	1.162	-1.553	28.499	6.882	0.392	29.751	4.768	0.103	266.256	1.658	0.103	234.598	1.375	0.103	0.211	0.0	0.103	0.17	0.0
8	5392	5393	SN	2	-34.987	24.28	0.311	-34.436	25.475	1.162	-1.553	28.499	6.882	0.392	29.751	4.768	0.103	266.256	1.658	0.103	234.598	1.375	0.103	0.211	0.0	0.103	0.17	0.0
9	5392	5393	NS	1	-34.564	26.298	0.062	-34.4	26.941	0.333	-6.508	35.058	7.122	-10.623	31.414	24.968	0.103	241.656	3.028	0.103	232.647	2.074	0.102	0.462	0.0	0.103	1.057	0.002
10	5393	5394	NS	2	-33.843	22.444	0.01	-34.08	24.516	0.141	-2.02	27.679	7.303	-8.287	29.647	19.19	0.103	204.673	1.667	0.103	216.183	1.543	0.103	0.224	0.0	0.103	0.652	0.0
11	5393	5394	NS	1	-33.843	22.444	0.01	-34.08	24.516	0.141	-2.02	27.679	7.303	-8.287	29.647	19.19	0.103	204.673	1.67	0.103	216.183	1.546	0.103	0.224	0.0	0.103	0.652	0.0
12	5393	5394	SN	1	-34.911	22.243	0.005	-34.631	24.639	0.378	7.591	27.138	11.369	7.358	29.089	8.236	0.103	261.652	3.62	0.103	245.342	3.486	0.103	0.114	0.0	0.103	0.115	0.0
13	5393	5394	SN	1	-34.911	22.243	0.005	-34.631	24.638	0.3	7.591	27.138	11.369	7.358	29.089	8.244	0.103	261.652	3.678	0.103	245.342	3.515	0.103	0.114	0.0	0.103	0.115	0.0
14	5394	5395	NS	2	-33.802	23.004	0.038	-34.626	23.519	0.074	-7.817	29.451	4.504	-6.991	30.26	12.35	0.103	202.743	2.273	0.103	245.127	1.599	0.103	0.594	0.0	0.103	0.506	0.0
15	5394	5395	SN	1	-34.691	22.061	0.002	-34.614	25.059	0.352	6.068	25.985	9.413	5.713	28.029	8.005	0.103	248.757	1.667	0.103	244.414	1.216	0.103	0.119	0.0	0.103	0.121	0.0
16	5394	5395	SN	1	-34.156	22.062	0.002	-34.116	25.059	0.352	6.068	25.985	9.419	5.713	28.029	8.004	0.103	219.93	1.665	0.103	217.914	1.214	0.103	0.119	0.0	0.103	0.121	0.0
17	5394	5395	SN	1	-34.691	21.157	0.0	-34.614	25.059	0.295	6.068	25.985	9.422	5.713	28.029	8.078	0.103	248.757	1.688	0.103	244.414	1.211	0.103	0.119	0.0	0.103	0.121	0.0
18	5395	5396	NS	3	-33.864	23.193	0.066	-34.062	23.592	0.125	-4.472	27.34	3.806	-3.261	29.372	15.7	0.103	205.619	1.536	0.103	215.2	1.313	0.103	0.323	0.0	0.103	0.267	0.0
19	5395	5396	SN	1	-34.685	21.386	0.0	-33.669	24.741	0.213	6.018	27.746	12.74	8.792	29.331	17.138	0.103	248.466	3.419	0.103	196.629	2.787	0.103	0.12	0.0	0.103	0.111	0.0
20	5395	5396	SN	1	-34.685	22.921	0.009	-33.669	24.741	0.376	6.018	27.746	12.437	8.792	29.331	16.715	0.103	248.466	3.372	0.103	196.629	2.725	0.103	0.12	0.0	0.103	0.111	0.0
21	5395	5396	SN	1	-34.685	22.921	0.009	-33.669	24.741	0.375	6.018	27.746	12.437	8.792	29.331	16.715	0.103	248.466	3.368	0.103	196.629	2.722	0.103	0.12	0.0	0.103	0.111	0.0
22	5395	5396	NS	2	-34.546	23.194	0.064	-34.96	23.59	0.125	-4.467	27.342	3.804	-3.259	29.372	15.696	0.103	240.601	1.535	0.103	264.712	1.313	0.103	0.323	0.0	0.103	0.267	0.0
23	5396	5397	NS	3	-34.32	24.423	0.264	-34.478	24.469	0.545	-8.884	28.123	5.086	-10.805	34.74	16.326	0.103	228.41	1.552	0.103	236.827	1.305	0.103	0.736	0.0	0.102	1.098	0.002
24	5396	5397	SN	1	-34.269	23.283	0.019	-34.84	25.097	0.55	5.497	27.277	11.869	8.439	29.413	11.311	0.103	225.736	2.979	0.103	257.427	2.48	0.103	0.122	0.0	0.103	0.112	0.0
25	5396	5397	SN	1	-34.269	22.017	0.001	-34.84	24.444	0.149	5.497	27.277	12.654	8.439	29.413	11.453	0.103	225.736	3.018	0.103	257.427	2.613	0.103	0.122	0.0	0.103	0.112	0.0
26	5396	5397	SN	1	-34.269	23.278	0.019	-34.84	25.099	0.551	5.497	27.277	11.875	8.439	29.413	11.338	0.103	225.736	2.978	0.103	257.427	2.482	0.103	0.122	0.0	0.103	0.112	0.0
27	5396	5397	NS	2	-34.181	24.423	0.263	-34.99	24.469	0.543	-8.879	28.123	5.084	-10.805	34.74	16.329	0.103	221.232	1.558	0.103	266.517	1.307	0.103	0.735	0.0	0.102	1.099	0.002
28	5397	5398	NS	2	-34.988	25.498	0.376	-34.526	25.831	0.602	7.946	28.074	11.023	8.037	30.218	22.773	0.103	266.438	2.055	0.103	239.454	1.614	0.103	0.113	0.0	0.103	0.113	0.0
29	5397	5398	SN	1	-34.997	21.46	0.0	-34.996	23.402	0.016	1.434	30.314	8.302	-0.289	29.771	10.04	0.103	266.968	8.75	0.103	266.855	7.378	0.103	0.155	0.0	0.103	0.182	0.0
30	5397	5398	SN	1	-34.997	22.096	0.001	-34.996	26.55	1.232	1.434	30.314	7.893	-0.289	29.771	10.037	0.103	266.968	8.565	0.103	266.855	6.905	0.103	0.155	0.0	0.103	0.182	0.0
31	5397	5398	NS	3	-34.179	25.498	0.376	-34.68	25.831	0.603	7.947	28.075	11.022	8.04	30.221	22.769	0.103	221.129	2.056	0.103	248.211	1.616	0.103	0.113	0.0	0.103	0.113	0.0
32	5398	5399	SN	1	-33.158	24.477	0.009	-33.961	24.862	0.051	-12.009	29.715	10.918	-14.147	31.873	18.052	0.103	174.797	2.89	0.103	210.275	2.723	0.103	1.423	0.002	0.102	2.275	0.002
33	5398	5399	NS	2	-34.323	24.647	0.537	-34.221	25.762	0.466	1.119	28.83	11.895	1.705	29.701	29.886	0.103	228.54	1.306	0.103	223.284	1.091	0.103	0.159	0.0	0.103	0.151	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	5398	5399	SN	1	-34.722	24.477	0.018	-34.806	27.33	1.947	-11.924	29.714	10.208	-14.283	31.861	17.94	0.103	250.575	3.002	0.103	255.426	2.824	0.103	1.397	0.001	0.102	2.345	0.002
35	5398	5399	SN	1	-33.158	24.477	0.018	-34.806	27.33	1.951	-12.009	29.715	10.216	-14.147	31.873	17.956	0.103	174.797	3.007	0.103	255.426	2.829	0.103	1.423	0.001	0.102	2.275	0.002
36	5399	5400	SN	1	-34.68	24.853	0.073	-34.42	26.618	1.85	-6.378	28.666	13.461	-0.049	30.699	15.052	0.103	248.155	4.158	0.103	233.784	3.775	0.103	0.451	0.0	0.103	0.177	0.0
37	5399	5400	NS	1	-34.759	24.33	0.554	-34.962	24.236	0.555	-17.096	28.298	19.133	-12.269	30.246	38.406	0.103	252.688	2.287	0.103	264.808	1.556	0.103	4.408	0.006	0.103	1.505	0.003
38	5400	5401	NS	1	-33.927	25.52	0.765	-34.038	25.06	0.682	-11.474	34.071	11.621	-13.576	32.979	24.715	0.103	208.661	2.317	0.103	214.11	1.727	0.102	1.267	0.005	0.102	2.005	0.002
39	5400	5401	SN	1	-34.53	25.832	0.169	-34.734	28.889	1.908	-12.281	28.801	14.246	-30.564	29.833	15.94	0.103	239.784	5.866	0.103	251.285	5.091	0.103	1.509	0.002	0.103	96.239	0.006
40	5401	5402	NS	1	-34.068	25.376	1.736	-34.933	25.671	1.741	-3.743	28.284	17.625	-2.625	32.309	26.817	0.103	215.524	1.461	0.103	262.966	1.277	0.103	0.287	0.0	0.102	0.243	0.0
41	5405	5406	SN	1	-30.726	24.615	1.347	-33.684	25.943	3.091	-9.258	27.364	6.076	-14.057	28.866	9.212	0.103	99.897	1.013	0.103	197.338	0.659	0.103	0.794	0.0	0.103	2.23	0.017
42	5405	5406	SN	1	-30.726	24.615	1.347	-33.684	25.943	3.093	-9.258	27.364	6.078	-14.057	28.866	9.223	0.103	99.897	1.014	0.103	197.338	0.655	0.103	0.794	0.0	0.103	2.23	0.017
43	5406	5407	SN	1	-33.048	24.659	0.793	-34.973	25.58	1.93	-20.106	32.002	7.508	-26.223	29.895	6.952	0.103	170.47	1.35	0.103	265.466	1.241	0.102	8.734	0.028	0.103	35.468	0.019
44	5406	5407	SN	1	-33.048	24.659	0.788	-34.973	25.58	1.996	-20.106	32.002	7.537	-26.223	29.895	6.952	0.103	170.47	1.321	0.103	265.466	1.218	0.102	8.734	0.028	0.103	35.468	0.019
45	5406	5407	NS	2	-34.484	25.793	0.106	-34.988	28.037	0.283	5.749	31.225	8.479	6.83	36.383	30.459	0.103	237.183	2.234	0.103	266.376	2.111	0.103	0.121	0.0	0.102	0.117	0.0
46	5406	5407	SN	1	-33.048	24.659	0.789	-34.973	25.58	1.999	-20.106	32.002	7.508	-26.223	29.895	6.952	0.103	170.47	1.323	0.103	265.466	1.217	0.102	8.734	0.028	0.103	35.468	0.019
47	5407	5408	SN	1	-34.045	23.509	0.075	-33.87	24.876	0.534	-15.041	27.71	8.851	-29.702	30.422	5.929	0.103	214.422	1.766	0.103	205.965	1.715	0.103	2.776	0.018	0.103	78.937	0.044
48	5407	5408	SN	1	-34.045	23.509	0.073	-33.87	24.513	0.414	-15.041	27.71	8.807	-29.702	30.422	5.929	0.103	214.422	1.793	0.103	205.965	1.734	0.103	2.776	0.018	0.103	78.937	0.044
49	5407	5408	SN	1	-34.045	23.509	0.073	-33.87	24.513	0.414	-15.041	27.71	8.851	-29.702	30.422	5.929	0.103	214.422	1.793	0.103	205.965	1.732	0.103	2.776	0.018	0.103	78.937	0.044
50	5407	5408	NS	1	-32.957	23.307	0.038	-34.674	25.021	0.281	-3.9	28.522	7.074	-6.644	29.981	20.747	0.103	166.91	2.39	0.103	247.794	2.338	0.103	0.294	0.0	0.103	0.474	0.0
51	5407	5408	NS	2	-32.957	23.307	0.038	-34.674	25.021	0.281	-3.9	28.522	7.074	-6.644	29.981	20.747	0.103	166.91	2.39	0.103	247.794	2.338	0.103	0.294	0.0	0.103	0.474	0.0
52	5408	5409	SN	1	-34.739	21.918	0.0	-34.772	24.687	0.456	5.913	27.791	8.669	6.923	28.033	5.152	0.103	251.56	2.607	0.103	267.604	2.222	0.103	0.12	0.0	0.103	0.116	0.0
53	5408	5409	SN	1	-34.739	21.782	0.0	-34.772	24.687	0.328	5.913	27.791	8.684	6.923	28.033	5.11	0.103	251.56	2.648	0.103	267.604	2.254	0.103	0.12	0.0	0.103	0.116	0.0
54	5408	5409	NS	2	-34.598	23.276	0.092	-34.991	24.18	0.36	-2.965	27.989	6.728	-3.873	29.737	17.388	0.103	243.566	7.367	0.103	266.553	6.089	0.103	0.255	0.0	0.103	0.293	0.0
55	5408	5409	SN	1	-34.739	21.918	0.0	-34.772	24.687	0.455	5.913	27.791	8.629	6.923	28.033	5.152	0.103	251.56	2.606	0.103	267.604	2.22	0.103	0.12	0.0	0.103	0.116	0.0
56	5409	5410	SN	1	-34.626	21.19	0.0	-34.131	24.873	0.307	6.193	28.4	14.132	7.697	28.434	18.784	0.103	245.107	2.271	0.103	218.692	1.965	0.103	0.119	0.0	0.103	0.114	0.0
57	5409	5410	SN	1	-34.626	21.935	0.0	-34.131	24.98	0.644	6.193	28.4	14.04	7.697	28.434	18.169	0.103	245.107	2.214	0.103	218.692	1.923	0.103	0.119	0.0	0.103	0.114	0.0
58	5409	5410	NS	1	-34.325	23.405	0.166	-34.733	24.902	0.691	-18.913	27.218	3.422	-19.399	30.054	12.139	0.103	228.677	0.73	0.103	251.224	0.684	0.103	6.656	0.005	0.103	7.433	0.002
59	5409	5410	NS	2	-33.618	23.405	0.166	-33.316	24.901	0.691	-18.841	27.218	3.428	-19.367	30.054	12.128	0.103	194.348	0.73	0.103	181.301	0.682	0.103	6.546	0.005	0.103	7.38	0.002
60	5410	5411	NS	1	-34.343	24.355	0.27	-34.649	25.071	0.298	-6.966	27.382	4.301	-4.426	28.598	14.044	0.103	229.675	1.549	0.103	246.418	1.291	0.103	0.504	0.0	0.103	0.32	0.0
61	5410	5411	SN	2	-34.971	23.046	0.017	-34.639	25.348	0.812	5.834	27.288	13.237	8.319	29.316	15.904	0.103	265.338	1.943	0.103	245.759	1.314	0.103	0.12	0.0	0.103	0.112	0.0
62	5410	5411	SN	1	-34.971	23.046	0.017	-34.639	25.348	0.812	5.834	27.288	13.237	8.319	29.316	15.904	0.103	265.338	1.943	0.103	245.759	1.314	0.103	0.12	0.0	0.103	0.112	0.0
63	5410	5411	NS	1	-34.56	24.355	0.27	-32.21	25.071	0.298	-6.967	27.381	4.297	-4.424	28.598	14.039	0.103	241.413	1.548	0.103	140.522	1.291	0.103	0.504	0.0	0.103	0.32	0.0
64	5411	5412	NS	1	-34.089	25.144	0.508	-34.682	25.479	0.711	-7.046	28.72	8.419	-4.477	29.602	16.587	0.103	216.584	2.006	0.103	248.304	1.286	0.103	0.512	0.0	0.103	0.323	0.0
65	5411	5412	SN	2	-34.201	22.823	0.018	-34.988	26.223	1.323	-1.353	28.641	8.299	0.69	30.677	9.651	0.103	222.201	4.302	0.103	266.413	3.557	0.103	0.206	0.0	0.103	0.165	0.0
66	5411	5412	SN	1	-34.201	20.91	0.0	-34.988	24.44	0.083	-1.353	28.641	8.771	0.69	30.677	9.663	0.103	222.201	4.522	0.103	266.413	3.598	0.103	0.206	0.0	0.103	0.165	0.0
67	5411	5412	SN	1	-34.201	22.823	0.018	-34.988	26.223	1.323	-1.353	28.641	8.299	0.69	30.677	9.651	0.103	222.201	4.302	0.103	266.413	3.557	0.103	0.206	0.0	0.103	0.165	0.0
68	5411	5412	NS	1	-34.089	25.144	0.509	-34.682	25.479	0.712	-7.046	28.72	8.419	-4.477	29.602	16.587	0.103	216.584	2.009	0.103	248.304	1.288	0.103	0.512	0.0	0.103	0.323	0.0
69	5412	5413	SN	1	-34.86	22.922	0.034	-34.942	27.034	2.597	-2.113	33.015	9.969	-2.634	34.447	13.486	0.103	258.6	6.362	0.103	263.581	6.176	0.102	0.227	0.0	0.102	0.243	0.0
70	5412	5413	SN	1	-34.86	21.055	0.0	-34.942	22.798	0.01	-2.113	33.015	10.545	-2.634	34.447	13.492	0.103	258.6	6.84	0.103	263.581	6.634	0.102	0.227	0.0	0.102	0.243	0.0
71	5412	5413	SN	1	-34.86	22.922	0.034	-34.942	27.034	2.597	-2.113	33.015	9.954	-2.634	34.447	13.455	0.103	258.6	6.362	0.103	263.581	6.176	0.102	0.227	0.0	0.102	0.243	0.0
72	5412	5413	NS	2	-34.934	25.413	0.791	-34.713	26.626	0.736	7.313	31.561	8.492	6.533	30.917	17.456	0.103	263.078	3.791	0.103	250.025	2.921	0.103	0.115	0.0	0.103	0.118	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5413	5414	NS	2	-34.646	24.901	0.685	-32.355	24.291	0.426	-1.601	28.098	13.537	-0.448	30.67	40.428	0.103	246.224	1.572	0.103	145.306	0.786	0.103	0.212	0.0	0.103	0.185	0.0
74	5413	5414	NS	3	-34.646	24.901	0.685	-32.355	24.291	0.428	-1.601	28.098	13.537	-0.448	30.67	40.428	0.103	246.224	1.572	0.103	145.306	0.785	0.103	0.212	0.0	0.103	0.185	0.0
75	5413	5414	SN	1	-34.193	23.943	0.139	-34.843	27.334	2.63	-20.036	27.88	12.659	-16.404	30.187	18.737	0.103	221.825	2.866	0.103	257.636	2.753	0.103	8.596	0.029	0.103	3.771	0.007
76	5414	5415	NS	1	-34.711	24.644	0.775	-33.245	24.718	0.536	-4.113	29.523	11.952	-0.368	29.939	28.143	0.103	249.945	0.906	0.103	178.353	0.671	0.103	0.305	0.0	0.103	0.183	0.0
77	5414	5415	SN	1	-34.123	26.134	0.301	-34.807	27.46	2.422	-4.206	31.779	12.447	-6.141	30.097	13.206	0.103	218.321	2.924	0.103	255.559	2.061	0.102	0.309	0.0	0.103	0.432	0.0
78	5415	5416	NS	1	-34.216	25.455	1.423	-34.611	25.346	1.229	5.067	28.997	14.389	1.776	32.797	23.551	0.103	223.005	2.091	0.103	244.212	1.711	0.103	0.124	0.0	0.102	0.15	0.0

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

 Normal

 Alarming

 Deviations

 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	5391	5392	NS	1	57.447	58.237	0.0	0.003	1.974	0.185	1191.44	1278.944	37.067	-93.602	-91.423	0.0
2	5391	5392	SN	2	57.613	58.41	0.0	0.008	1.98	0.202	1227.464	1284.248	8.013	-93.517	-91.952	0.0
3	5391	5392	SN	1	57.613	58.41	0.0	0.008	1.98	0.202	1227.464	1284.248	8.013	-93.517	-91.952	0.0
4	5391	5392	NS	1	57.447	58.237	0.0	0.003	1.974	0.185	1191.44	1278.944	37.008	-93.602	-91.423	0.0
5	5391	5392	SN	1	57.613	58.41	0.0	0.008	1.98	0.207	1228.6	1284.248	8.192	-93.517	-91.963	0.0
6	5392	5393	NS	1	57.463	58.24	0.0	0.003	1.974	0.172	1192.032	1279.28	40.423	-93.288	-91.043	0.0
7	5392	5393	SN	1	57.582	58.431	0.0	0.003	1.98	0.188	1226.84	1284.416	8.116	-93.567	-91.949	0.0
8	5392	5393	SN	2	57.582	58.431	0.0	0.003	1.98	0.188	1226.84	1284.416	8.116	-93.567	-91.949	0.0
9	5392	5393	NS	1	57.463	58.24	0.0	0.003	1.974	0.172	1192.032	1279.28	40.361	-93.288	-91.043	0.0
10	5393	5394	NS	2	57.461	58.242	0.0	0.003	57.836	0.199	1191.608	1279.472	41.211	-93.532	-91.427	0.0
11	5393	5394	NS	1	57.461	58.242	0.0	0.003	57.836	0.199	1191.608	1279.472	41.16	-93.532	-91.427	0.0
12	5393	5394	SN	1	57.558	58.411	0.0	0.003	1.991	0.186	1226.928	1284.496	8.16	-93.574	-91.944	0.0
13	5393	5394	SN	1	57.558	58.411	0.0	0.003	1.991	0.188	1227.448	1284.496	8.265	-93.574	-91.955	0.0
14	5394	5395	NS	2	57.451	58.242	0.0	0.003	1.974	0.178	1191.728	1279.376	39.775	-93.723	-91.42	0.0
15	5394	5395	SN	1	57.512	58.409	0.0	0.003	282.914	0.187	1226.096	1284.408	8.167	-93.805	-91.955	0.0
16	5394	5395	SN	1	57.529	58.409	0.0	0.003	1.991	0.187	1226.608	1284.416	8.161	-93.805	-91.955	0.0
17	5394	5395	SN	1	57.512	58.409	0.0	0.003	282.914	0.191	1226.096	1284.408	8.314	-93.805	-91.979	0.0
18	5395	5396	NS	3	57.443	58.243	0.0	0.003	64.47	0.212	1192.432	1279.432	40.452	-93.618	-91.435	0.0
19	5395	5396	SN	1	57.504	58.434	0.0	0.003	1.985	0.19	1226.032	1284.392	8.486	-93.75	-91.979	0.0
20	5395	5396	SN	1	57.504	58.434	0.0	0.003	1.985	0.184	1226.032	1284.392	8.246	-93.75	-91.954	0.0
21	5395	5396	SN	1	57.504	58.434	0.0	0.003	1.985	0.184	1226.032	1284.392	8.238	-93.75	-91.954	0.0
22	5395	5396	NS	2	57.462	58.241	0.0	0.003	64.498	0.212	1191.936	1279.432	40.458	-93.683	-91.435	0.0
23	5396	5397	NS	3	57.448	58.242	0.0	0.003	1.969	0.183	1191.984	1279.36	41.694	-93.696	-91.45	0.0
24	5396	5397	SN	1	57.487	58.432	0.0	0.003	1.985	0.184	1225.592	1284.336	7.701	-93.634	-91.956	0.0
25	5396	5397	SN	1	57.487	58.432	0.0	0.003	1.985	0.193	1225.592	1284.336	8.058	-93.634	-91.988	0.0
26	5396	5397	SN	1	57.487	58.432	0.0	0.003	1.985	0.185	1225.592	1284.336	7.708	-93.634	-91.957	0.0
27	5396	5397	NS	2	57.448	58.239	0.0	0.003	1.969	0.183	1192.312	1279.36	41.704	-93.7	-91.45	0.0
28	5397	5398	NS	2	57.435	58.267	0.0	0.003	1.974	0.182	1191.624	1279.456	42.286	-93.727	-91.455	0.0
29	5397	5398	SN	1	57.474	58.409	0.0	0.003	1.985	0.207	1225.368	1284.488	9.379	-93.582	-92.001	0.0
30	5397	5398	SN	1	57.474	58.409	0.0	0.003	1.985	0.193	1225.368	1284.488	8.762	-93.582	-91.953	0.0
31	5397	5398	NS	3	57.453	58.243	0.0	0.003	1.974	0.182	1192.24	1279.464	42.288	-93.654	-91.456	0.0
32	5398	5399	SN	1	57.462	58.411	0.0	0.003	1.985	0.204	1225.152	1284.752	9.865	-93.655	-91.99	0.0
33	5398	5399	NS	2	57.433	58.246	0.0	0.003	62.402	0.207	1192.08	1279.664	42.25	-93.585	-91.456	0.0
34	5398	5399	SN	1	57.464	58.414	0.0	0.003	1.985	0.187	1225.2	1284.832	9.099	-93.499	-91.939	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	5398	5399	SN	1	57.462	58.411	0.0	0.003	1.985	0.187	1225.152	1284.752	9.051	-93.655	-91.939	0.0
36	5399	5400	SN	1	57.39	58.412	0.0	0.003	1.98	0.185	1223.472	1284.88	9.103	-93.574	-91.927	0.0
37	5399	5400	NS	1	57.463	58.245	0.0	0.003	1.974	0.186	1192.144	1279.744	41.013	-93.281	-91.068	0.0
38	5400	5401	NS	1	57.462	58.245	0.0	0.003	1.974	0.181	1192.232	1279.664	42.902	-93.676	-91.43	0.0
39	5400	5401	SN	1	57.409	58.41	0.0	0.003	1.98	0.191	1223.8	1284.712	9.129	-93.623	-91.934	0.0
40	5401	5402	NS	1	57.435	58.244	0.0	0.003	53.694	0.204	1191.544	1279.792	42.451	-93.919	-91.456	0.0
41	5405	5406	SN	1	57.383	58.437	0.0	0.003	1.985	0.2	1222.792	1285.464	10.476	-93.814	-91.949	0.0
42	5405	5406	SN	1	57.383	58.437	0.0	0.003	1.985	0.2	1222.792	1285.464	10.491	-93.814	-91.949	0.0
43	5406	5407	SN	1	57.375	58.416	0.0	0.003	1.985	0.192	1222.432	1285.296	10.665	-93.628	-91.953	0.0
44	5406	5407	SN	1	57.375	58.416	0.0	0.003	1.985	0.19	1222.432	1285.296	10.577	-93.628	-91.939	0.0
45	5406	5407	NS	2	57.456	58.248	0.0	0.003	65.303	0.204	1191.336	1280.272	38.611	-93.507	-91.429	0.0
46	5406	5407	SN	1	57.375	58.416	0.0	0.003	1.985	0.19	1222.432	1285.296	10.537	-93.628	-91.939	0.0
47	5407	5408	SN	1	57.361	58.434	0.0	0.003	1.985	0.181	1221.816	1285.448	10.477	-93.639	-91.936	0.0
48	5407	5408	SN	1	57.361	58.434	0.0	0.003	1.985	0.183	1221.816	1285.448	10.548	-93.639	-91.943	0.0
49	5407	5408	SN	1	57.361	58.434	0.0	0.003	1.985	0.183	1221.816	1285.448	10.587	-93.639	-91.943	0.0
50	5407	5408	NS	1	57.452	58.251	0.0	0.003	1.974	0.172	1191.552	1280.6	40.93	-93.491	-91.402	0.0
51	5407	5408	NS	2	57.452	58.251	0.0	0.003	1.974	0.172	1191.552	1280.6	40.93	-93.491	-91.402	0.0
52	5408	5409	SN	1	57.353	58.43	0.0	0.003	1.985	0.184	1221.448	1285.392	10.451	-93.725	-91.946	0.0
53	5408	5409	SN	1	57.353	58.43	0.0	0.003	1.985	0.186	1221.448	1285.392	10.589	-93.725	-91.968	0.0
54	5408	5409	NS	2	57.442	58.252	0.0	0.003	58.729	0.205	1191.6	1280.632	40.841	-93.517	-91.447	0.0
55	5408	5409	SN	1	57.353	58.43	0.0	0.003	1.985	0.184	1221.448	1285.392	10.5	-93.725	-91.946	0.0
56	5409	5410	SN	1	57.343	58.446	0.0	0.003	1.985	0.19	1221.176	1286.104	10.664	-93.642	-91.973	0.0
57	5409	5410	SN	1	57.343	58.446	0.0	0.003	1.985	0.186	1221.176	1286.104	10.43	-93.642	-91.945	0.0
58	5409	5410	NS	1	57.462	58.252	0.0	0.003	54.064	0.204	1192.08	1280.6	39.966	-93.926	-91.429	0.0
59	5409	5410	NS	2	57.461	58.251	0.0	0.003	54.174	0.204	1192.44	1280.6	40.032	-93.926	-91.429	0.0
60	5410	5411	NS	1	57.432	58.25	0.0	0.003	1.974	0.181	1191.952	1280.632	41.381	-93.739	-91.444	0.0
61	5410	5411	SN	2	57.336	58.424	0.0	0.003	1.98	0.184	1220.992	1285.344	10.525	-93.657	-91.953	0.0
62	5410	5411	SN	1	57.336	58.424	0.0	0.003	1.98	0.184	1220.992	1285.344	10.525	-93.657	-91.953	0.0
63	5410	5411	NS	1	57.444	58.252	0.0	0.003	1.974	0.181	1191.872	1280.624	41.332	-93.649	-91.445	0.0
64	5411	5412	NS	1	57.447	58.251	0.0	0.003	1.974	0.177	1192.248	1280.64	41.6	-93.749	-91.456	0.0
65	5411	5412	SN	2	57.332	58.428	0.0	0.003	1.98	0.191	1220.904	1285.32	10.696	-93.561	-91.95	0.0
66	5411	5412	SN	1	57.332	58.428	0.0	0.003	1.98	0.202	1220.904	1285.32	11.274	-93.561	-91.984	0.0
67	5411	5412	SN	1	57.332	58.428	0.0	0.003	1.98	0.191	1220.904	1285.32	10.696	-93.561	-91.95	0.0
68	5411	5412	NS	1	57.447	58.251	0.0	0.003	1.974	0.177	1192.248	1280.64	41.537	-93.749	-91.456	0.0
69	5412	5413	SN	1	57.335	58.437	0.0	0.003	1.985	0.197	1221.056	1285.6	11.694	-93.553	-91.946	0.0
70	5412	5413	SN	1	57.335	58.437	0.0	0.003	1.985	0.213	1221.056	1285.6	12.597	-93.553	-91.996	0.0
71	5412	5413	SN	1	57.335	58.437	0.0	0.003	1.985	0.197	1221.056	1285.6	11.682	-93.553	-91.946	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	5412	5413	NS	2	57.431	58.253	0.0	0.003	1.974	0.18	1191.456	1280.712	42.19	-93.749	-91.456	0.0
73	5413	5414	NS	2	57.444	58.254	0.0	0.003	68.055	0.211	1192.064	1280.864	41.891	-93.628	-91.437	0.0
74	5413	5414	NS	3	57.444	58.254	0.0	0.003	68.055	0.211	1192.064	1280.864	41.88	-93.628	-91.437	0.0
75	5413	5414	SN	1	57.285	58.478	0.019	0.003	221.504	0.19	1219.944	1285.728	11.24	-93.583	-91.912	0.0
76	5414	5415	NS	1	57.457	58.254	0.0	0.003	1.974	0.188	1191.656	1280.864	42.075	-93.866	-91.432	0.0
77	5414	5415	SN	1	57.314	58.45	0.0	0.003	1.985	0.188	1220.64	1285.744	11.493	-93.555	-91.927	0.0
78	5415	5416	NS	1	57.438	58.254	0.0	0.003	1.974	0.179	1191.688	1280.816	43.006	-93.608	-91.457	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	5391	5392	NS	1	-34.847	20.911	0.0	-34.909	21.768	0.0	1.512	22.622	0.037	1.311	24.57	0.348	0.083	210.583	3.9	0.083	213.641	3.962	0.083	0.124	0.0	0.083	0.126	0.0
2	5391	5392	SN	2	-33.41	18.567	0.0	-34.803	19.48	0.0	-8.476	23.222	0.019	-7.608	23.53	0.163	0.083	151.294	1.396	0.083	208.405	1.145	0.083	0.552	0.0	0.083	0.464	0.0
3	5391	5392	SN	1	-33.41	18.567	0.0	-34.803	19.48	0.0	-8.476	23.222	0.019	-7.608	23.53	0.163	0.083	151.294	1.396	0.083	208.405	1.145	0.083	0.552	0.0	0.083	0.464	0.0
4	5391	5392	NS	1	-34.847	20.911	0.0	-34.909	21.768	0.0	1.512	22.622	0.037	1.311	24.57	0.348	0.083	210.583	3.889	0.083	213.641	3.956	0.083	0.124	0.0	0.083	0.126	0.0
5	5391	5392	SN	1	-33.41	17.98	0.0	-34.803	19.48	0.0	-8.476	23.222	0.019	-7.608	23.53	0.163	0.083	151.294	1.455	0.083	208.405	1.202	0.083	0.552	0.0	0.083	0.464	0.0
6	5392	5393	NS	1	-34.413	20.583	0.0	-33.802	21.397	0.0	-6.788	32.642	0.03	-7.718	24.0	0.217	0.083	190.516	1.726	0.083	165.541	1.387	0.083	0.396	0.0	0.083	0.474	0.0
7	5392	5393	SN	1	-34.191	19.174	0.0	-34.608	19.052	0.0	-1.547	22.512	0.008	0.019	23.767	0.201	0.083	181.092	1.452	0.083	199.278	1.389	0.083	0.17	0.0	0.083	0.142	0.0
8	5392	5393	SN	2	-34.191	19.174	0.0	-34.608	19.052	0.0	-1.547	22.512	0.008	0.019	23.767	0.201	0.083	181.092	1.452	0.083	199.278	1.389	0.083	0.17	0.0	0.083	0.142	0.0
9	5392	5393	NS	1	-34.413	20.583	0.0	-33.802	21.397	0.0	-6.788	32.642	0.03	-7.718	24.0	0.217	0.083	190.516	1.729	0.083	165.541	1.39	0.083	0.396	0.0	0.083	0.474	0.0
10	5393	5394	NS	2	-34.564	17.768	0.0	-34.999	17.658	0.0	-6.37	21.832	0.0	-19.996	23.4	0.133	0.083	197.317	2.034	0.083	218.066	1.728	0.083	0.366	0.0	0.083	6.954	0.024
11	5393	5394	NS	1	-34.564	17.768	0.0	-34.999	17.658	0.0	-6.37	21.832	0.0	-19.996	23.4	0.133	0.083	197.317	2.038	0.083	218.066	1.731	0.083	0.366	0.0	0.083	6.954	0.024
12	5393	5394	SN	1	-34.967	16.931	0.0	-34.778	18.536	0.0	2.592	22.342	0.01	2.906	22.794	0.051	0.084	216.418	2.663	0.083	207.231	2.55	0.083	0.114	0.0	0.083	0.112	0.0
13	5393	5394	SN	1	-34.967	16.931	0.0	-34.778	18.536	0.0	2.592	22.342	0.01	2.906	22.794	0.052	0.084	216.418	2.709	0.083	207.231	2.562	0.083	0.114	0.0	0.083	0.112	0.0
14	5394	5395	NS	2	-33.546	18.08	0.0	-33.35	17.876	0.0	-13.296	22.172	0.007	-16.426	23.204	0.107	0.083	156.121	2.037	0.083	149.179	1.685	0.083	1.538	0.004	0.083	3.092	0.025
15	5394	5395	SN	1	-32.971	17.483	0.0	-33.751	18.374	0.0	1.53	22.565	0.192	2.236	22.87	0.491	0.083	136.743	1.27	0.083	163.625	1.093	0.083	0.124	0.0	0.083	0.117	0.0
16	5394	5395	SN	1	-34.75	17.483	0.0	-34.507	18.374	0.0	1.53	22.565	0.192	2.237	22.87	0.491	0.083	205.951	1.27	0.083	194.724	1.092	0.083	0.124	0.0	0.083	0.117	0.0
17	5394	5395	SN	1	-32.971	17.302	0.0	-33.751	18.374	0.0	1.53	22.565	0.192	2.236	22.87	0.508	0.084	136.743	1.232	0.083	163.625	1.099	0.083	0.124	0.0	0.083	0.117	0.0
18	5395	5396	NS	3	-34.826	18.343	0.0	-33.803	18.467	0.0	-12.747	22.552	0.012	-15.841	23.139	0.073	0.083	209.568	1.464	0.083	165.583	1.396	0.083	1.363	0.002	0.083	2.711	0.004
19	5395	5396	SN	1	-34.233	15.61	0.0	-34.885	18.739	0.0	1.045	22.409	0.005	2.989	23.372	0.717	0.084	182.851	3.104	0.083	212.414	2.651	0.083	0.129	0.0	0.083	0.111	0.0
20	5395	5396	SN	1	-34.233	16.106	0.0	-34.885	18.883	0.0	1.045	22.409	0.005	2.989	23.372	0.68	0.084	182.851	3.089	0.083	212.414	2.6	0.083	0.129	0.0	0.083	0.111	0.0
21	5395	5396	SN	1	-34.233	16.106	0.0	-34.885	18.883	0.0	1.045	22.409	0.005	2.989	23.372	0.68	0.084	182.851	3.089	0.083	212.414	2.597	0.083	0.129	0.0	0.083	0.111	0.0
22	5395	5396	NS	2	-34.826	18.343	0.0	-34.295	18.467	0.0	-12.73	22.552	0.012	-15.824	23.139	0.073	0.083	209.553	1.464	0.083	185.457	1.388	0.083	1.358	0.002	0.083	2.7	0.004
23	5396	5397	NS	3	-34.963	18.934	0.0	-34.919	18.764	0.0	-23.622	22.477	0.012	-19.602	23.275	0.272	0.083	216.289	1.82	0.083	214.1	1.717	0.083	15.944	0.071	0.083	6.355	0.037
24	5396	5397	SN	1	-34.928	17.11	0.0	-34.682	19.42	0.0	0.466	21.875	0.0	4.405	22.263	0.01	0.084	214.507	2.285	0.083	202.747	2.169	0.083	0.136	0.0	0.083	0.103	0.0
25	5396	5397	SN	1	-34.928	15.235	0.0	-34.321	18.519	0.0	0.466	21.875	0.0	4.405	22.263	0.01	0.084	214.507	2.282	0.083	186.556	2.076	0.083	0.136	0.0	0.083	0.103	0.0
26	5396	5397	SN	1	-34.928	17.11	0.0	-34.321	19.423	0.0	0.466	21.875	0.0	4.405	22.263	0.01	0.084	214.507	2.29	0.083	186.556	2.169	0.083	0.136	0.0	0.083	0.103	0.0
27	5396	5397	NS	2	-34.874	18.936	0.0	-34.405	18.761	0.0	-24.54	22.477	0.012	-19.58	23.275	0.27	0.083	211.839	1.821	0.083	190.168	1.72	0.083	19.677	0.071	0.083	6.324	0.037
28	5397	5398	NS	2	-34.484	18.318	0.0	-34.501	18.362	0.0	2.906	22.367	0.116	2.622	23.663	1.16	0.083	193.713	1.9	0.083	194.427	1.43	0.083	0.112	0.0	0.083	0.114	0.0
29	5397	5398	SN	1	-34.909	16.057	0.0	-34.696	18.156	0.0	-0.049	23.558	0.224	-0.028	23.567	0.869	0.084	213.622	7.146	0.083	203.342	6.772	0.083	0.143	0.0	0.083	0.143	0.0
30	5397	5398	SN	1	-34.909	17.741	0.0	-34.696	19.466	0.0	-0.049	23.558	0.209	-0.028	23.567	0.866	0.083	213.622	7.028	0.083	203.342	6.373	0.083	0.143	0.0	0.083	0.143	0.0
31	5397	5398	NS	3	-34.866	18.314	0.0	-34.812	18.371	0.0	2.899	22.367	0.124	2.633	23.666	1.17	0.083	211.526	1.903	0.083	208.875	1.426	0.083	0.112	0.0	0.083	0.114	0.0
32	5398	5399	SN	1	-34.329	16.604	0.0	-34.946	19.359	0.0	-8.531	23.819	0.119	-6.74	24.751	0.805	0.084	186.936	3.047	0.083	215.471	3.354	0.083	0.558	0.0	0.083	0.393	0.0

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

■ Normal	■ Deviations
■ Alarming	■ High Errors

33	5398	5399	NS	2	-33.715	18.523	0.0	-32.086	18.738	0.0	1.974	22.831	0.154	2.373	23.988	1.475	0.083	162.264	1.081	0.083	111.519	0.905	0.083	0.12	0.0	0.083	0.116	0.0
34	5398	5399	SN	1	-34.294	16.747	0.0	-34.95	19.528	0.0	-8.533	23.829	0.109	-6.749	24.748	0.927	0.084	185.364	2.996	0.083	215.59	3.24	0.083	0.558	0.0	0.083	0.393	0.0
35	5398	5399	SN	1	-34.329	16.747	0.0	-34.946	19.528	0.0	-8.531	23.819	0.109	-6.74	24.751	0.926	0.084	186.936	2.995	0.083	215.471	3.249	0.083	0.558	0.0	0.083	0.393	0.0
36	5399	5400	SN	1	-34.516	17.136	0.0	-34.844	19.284	0.0	-24.433	22.894	0.038	-4.678	23.846	0.563	0.084	195.129	3.569	0.083	210.409	3.357	0.083	19.2	0.015	0.083	0.271	0.0
37	5399	5400	NS	1	-34.784	18.451	0.0	-34.106	18.725	0.0	-4.228	22.896	0.146	-4.418	24.223	2.914	0.083	207.558	1.43	0.083	177.568	1.015	0.083	0.252	0.0	0.083	0.26	0.0
38	5400	5401	NS	1	-34.844	18.97	0.0	-34.173	19.234	0.0	-21.209	22.099	0.011	-5.431	24.155	1.881	0.083	210.44	2.087	0.083	180.3	1.852	0.083	9.173	0.005	0.083	0.309	0.0
39	5400	5401	SN	1	-34.758	20.008	0.0	-33.724	21.828	0.0	-23.151	22.896	0.078	-26.26	23.906	0.418	0.083	206.3	4.53	0.083	162.605	3.956	0.083	14.308	0.132	0.083	29.213	0.116
40	5401	5402	NS	1	-34.683	19.226	0.0	-34.309	19.593	0.0	-3.524	22.396	0.031	-1.049	24.474	2.0	0.083	202.767	1.304	0.083	186.076	1.058	0.083	0.225	0.0	0.083	0.16	0.0
41	5405	5406	SN	1	-33.987	18.487	0.0	-34.091	19.769	0.0	-12.021	21.971	0.0	-13.408	22.75	0.005	0.083	172.762	0.873	0.083	176.929	0.625	0.083	1.163	0.002	0.083	1.576	0.002
42	5405	5406	SN	1	-33.987	18.487	0.0	-34.091	19.768	0.0	-12.021	21.971	0.0	-13.408	22.75	0.005	0.083	172.762	0.874	0.083	176.929	0.625	0.083	1.163	0.002	0.083	1.576	0.002
43	5406	5407	SN	1	-34.744	19.131	0.0	-32.02	19.26	0.0	-18.438	22.701	0.004	-26.639	23.801	0.143	0.083	205.627	1.468	0.083	109.854	1.22	0.083	4.877	0.004	0.083	31.869	0.006
44	5406	5407	SN	1	-34.744	19.131	0.0	-32.02	19.26	0.0	-18.438	22.701	0.004	-26.639	23.801	0.143	0.083	205.627	1.435	0.083	109.854	1.261	0.083	4.877	0.004	0.083	31.869	0.006
45	5406	5407	NS	2	-33.706	20.758	0.0	-34.855	21.963	0.0	-8.536	22.525	0.009	-6.712	24.465	0.248	0.083	161.952	2.083	0.083	210.938	2.443	0.083	0.558	0.0	0.083	0.391	0.0
46	5406	5407	SN	1	-34.744	19.131	0.0	-32.02	19.26	0.0	-18.438	22.701	0.004	-26.639	23.801	0.143	0.083	205.627	1.437	0.083	109.854	1.262	0.083	4.877	0.004	0.083	31.869	0.006
47	5407	5408	SN	1	-34.349	18.105	0.0	-34.97	19.09	0.0	-17.079	23.179	0.034	-10.32	23.482	0.321	0.083	187.796	1.757	0.083	216.62	1.927	0.083	3.583	0.019	0.083	0.808	0.0
48	5407	5408	SN	1	-34.349	18.105	0.0	-34.97	19.09	0.0	-17.079	23.179	0.034	-10.32	23.482	0.321	0.083	187.796	1.779	0.083	216.62	1.951	0.083	3.583	0.019	0.083	0.808	0.0
49	5407	5408	SN	1	-34.349	18.105	0.0	-34.97	19.09	0.0	-17.079	23.179	0.034	-10.32	23.482	0.321	0.083	187.796	1.778	0.083	216.62	1.948	0.083	3.583	0.019	0.083	0.808	0.0
50	5407	5408	NS	1	-33.853	17.367	0.0	-33.364	18.171	0.0	-8.756	22.854	0.012	-22.912	23.853	0.184	0.084	167.488	1.537	0.083	149.653	1.55	0.083	0.584	0.0	0.083	13.549	0.044
51	5407	5408	NS	2	-33.853	17.367	0.0	-33.364	18.171	0.0	-8.756	22.854	0.012	-22.912	23.853	0.184	0.084	167.488	1.537	0.083	149.653	1.55	0.083	0.584	0.0	0.083	13.549	0.044
52	5408	5409	SN	1	-34.773	17.124	0.0	-33.644	18.41	0.0	1.742	21.781	0.0	2.011	22.678	0.125	0.084	207.048	2.236	0.083	159.609	1.95	0.083	0.122	0.0	0.083	0.119	0.0
53	5408	5409	SN	1	-34.773	16.671	0.0	-33.644	18.411	0.0	1.742	21.781	0.0	2.011	22.678	0.127	0.084	207.048	2.254	0.083	159.609	1.962	0.083	0.122	0.0	0.083	0.119	0.0
54	5408	5409	NS	2	-34.948	17.71	0.0	-34.863	18.309	0.0	-29.11	22.398	0.004	-22.1	23.182	0.116	0.083	215.543	4.391	0.083	211.354	3.512	0.083	56.241	0.109	0.083	11.247	0.077
55	5408	5409	SN	1	-34.773	17.124	0.0	-33.644	18.41	0.0	1.742	21.781	0.0	2.011	22.678	0.125	0.084	207.048	2.235	0.083	159.609	1.947	0.083	0.122	0.0	0.083	0.119	0.0
56	5409	5410	SN	1	-34.506	16.719	0.0	-34.49	18.864	0.0	1.396	22.22	0.031	2.647	23.004	0.926	0.084	194.643	2.188	0.083	193.944	1.879	0.083	0.125	0.0	0.083	0.114	0.0
57	5409	5410	SN	1	-34.506	16.796	0.0	-34.49	18.864	0.0	1.396	22.22	0.03	2.647	23.004	0.864	0.084	194.643	2.159	0.083	193.944	1.854	0.083	0.125	0.0	0.083	0.114	0.0
58	5409	5410	NS	1	-34.117	18.213	0.0	-33.902	18.332	0.0	-18.745	22.542	0.034	-20.745	23.442	0.124	0.083	177.998	1.19	0.083	169.393	1.122	0.083	5.229	0.003	0.083	8.249	0.001
59	5409	5410	NS	2	-33.438	18.213	0.0	-33.972	18.332	0.0	-18.756	22.542	0.034	-20.779	23.442	0.124	0.083	152.232	1.19	0.083	172.141	1.124	0.083	5.242	0.003	0.083	8.314	0.001
60	5410	5411	NS	1	-32.544	18.618	0.0	-34.648	19.005	0.0	-24.872	21.937	0.0	-23.38	23.273	0.151	0.083	123.923	1.176	0.083	201.131	1.196	0.083	21.238	0.004	0.083	15.079	0.011
61	5410	5411	SN	2	-34.591	16.782	0.0	-34.123	19.233	0.0	1.106	21.632	0.0	2.906	22.88	0.206	0.084	198.488	1.757	0.083	178.285	1.38	0.083	0.128	0.0	0.083	0.112	0.0
62	5410	5411	SN	1	-34.591	16.782	0.0	-34.123	19.233	0.0	1.106	21.632	0.0	2.906	22.88	0.206	0.084	198.488	1.757	0.083	178.285	1.38	0.083	0.128	0.0	0.083	0.112	0.0
63	5410	5411	NS	1	-34.074	18.618	0.0	-34.359	19.005	0.0	-24.108	21.938	0.0	-23.29	23.276	0.151	0.083	176.263	1.176	0.083	188.175	1.191	0.083	17.824	0.004	0.083	14.77	0.011
64	5411	5412	NS	1	-34.572	18.932	0.0	-31.753	19.339	0.0	-30.593	22.597	0.075	-25.406	23.898	0.654	0.083	197.674	1.49	0.083	103.32	0.879	0.083	79.098	0.119	0.083	24.007	0.077
65	5411	5412	SN	2	-34.79	17.059	0.0	-34.414	19.378	0.0	-0.693	23.165	0.19	1.298	23.884	0.484	0.084	207.815	3.49	0.083	190.585	3.052	0.083	0.154	0.0	0.083	0.126	0.0
66	5411	5412	SN	1	-34.79	15.97	0.0	-33.811	17.956	0.0	-0.693	23.165	0.203	1.298	23.884	0.484	0.084	207.815	3.595	0.083	165.9	3.042	0.083	0.154	0.0	0.083	0.126	0.0
67	5411	5412	SN	1	-34.79	17.059	0.0	-34.414	19.378	0.0	-0.693	23.165	0.19	1.298	23.884	0.484	0.084	207.815	3.49	0.083	190.585	3.052	0.083	0.154	0.0	0.083	0.126	0.0
68	5411	5412	NS	1	-34.572	18.932	0.0	-31.753	19.339	0.0	-30.593	22.597	0.075	-25.406	23.898	0.654	0.083	197.674	1.492	0.083	103.32	0.88	0.083	79.098	0.119	0.083	24.007	0.077
69	5412	5413	SN	1	-34.967	16.918	0.0	-34.945	19.822	0.0	-32.426	23.389	0.259	-17.102	25.469	1.152	0.084	216.435	5.479	0.083	215.343	5.537	0.083	120.63	0.013	0.083	3.602	0.01

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	5412	5413	SN	1	-34.967	16.818	0.0	-34.945	17.505	0.0	-32.426	23.389	0.276	-17.102	25.469	1.154	0.084	216.435	5.845	0.083	215.343	6.042	0.083	120.63	0.014	0.083	3.602	0.01
71	5412	5413	SN	1	-34.967	16.918	0.0	-34.945	19.822	0.0	-32.426	23.389	0.258	-17.102	25.469	1.15	0.084	216.435	5.479	0.083	215.343	5.537	0.083	120.63	0.013	0.083	3.602	0.01
72	5412	5413	NS	2	-34.97	18.666	0.0	-34.221	18.368	0.0	2.677	22.537	0.051	2.081	23.731	0.856	0.083	216.608	2.954	0.083	182.314	2.492	0.083	0.114	0.0	0.083	0.119	0.0
73	5413	5414	NS	2	-34.233	18.38	0.0	-34.717	18.798	0.0	-0.368	22.944	0.054	0.014	24.345	2.022	0.083	182.833	1.399	0.083	204.387	0.992	0.083	0.148	0.0	0.083	0.142	0.0
74	5413	5414	NS	3	-34.233	18.38	0.0	-34.717	18.798	0.0	-0.368	22.944	0.054	0.014	24.345	2.022	0.083	182.833	1.399	0.083	204.387	0.991	0.083	0.148	0.0	0.083	0.142	0.0
75	5413	5414	SN	1	-34.635	16.739	0.0	-34.216	19.691	0.0	-33.867	23.14	0.055	-24.894	23.81	0.707	0.084	200.58	2.358	0.083	182.084	2.652	0.083	168.056	0.17	0.083	21.342	0.05
76	5414	5415	NS	1	-34.662	18.96	0.0	-34.359	19.288	0.0	-6.185	23.411	0.235	-3.666	24.461	2.674	0.083	201.795	0.815	0.083	188.148	0.652	0.083	0.354	0.0	0.083	0.23	0.0
77	5414	5415	SN	1	-34.997	20.297	0.0	-34.84	21.075	0.0	-7.345	22.512	0.042	-3.287	23.343	0.353	0.083	217.998	3.049	0.083	210.228	2.17	0.083	0.441	0.0	0.083	0.217	0.0
78	5415	5416	NS	1	-34.461	18.649	0.0	-34.654	19.51	0.0	-17.775	22.195	0.005	-21.904	25.778	1.743	0.083	192.682	1.603	0.083	201.452	1.402	0.083	4.195	0.019	0.083	10.753	0.025

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

 Normal

 Deviations

 Alarming

 High Errors