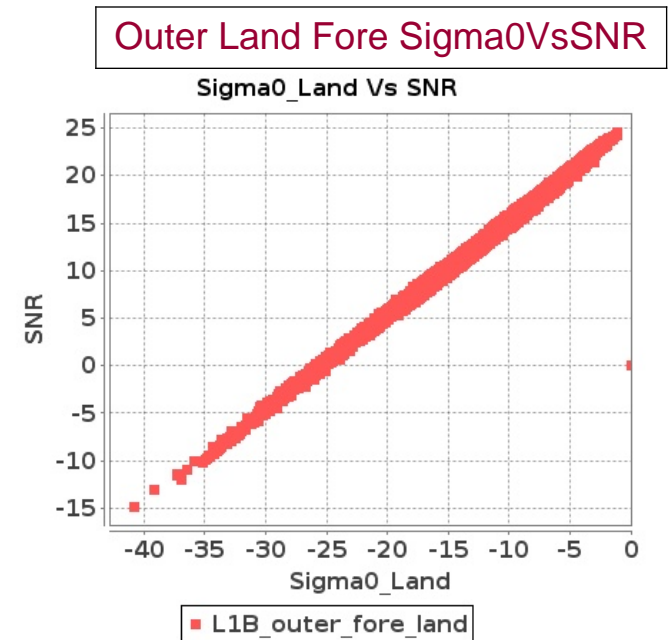
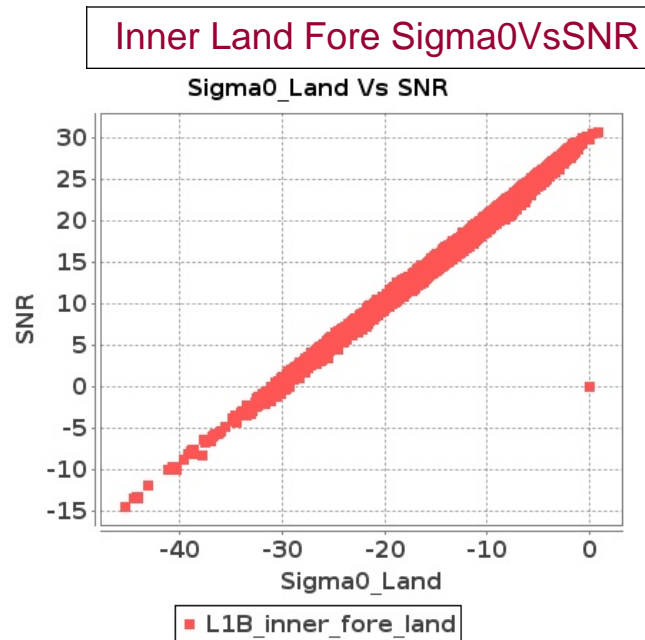
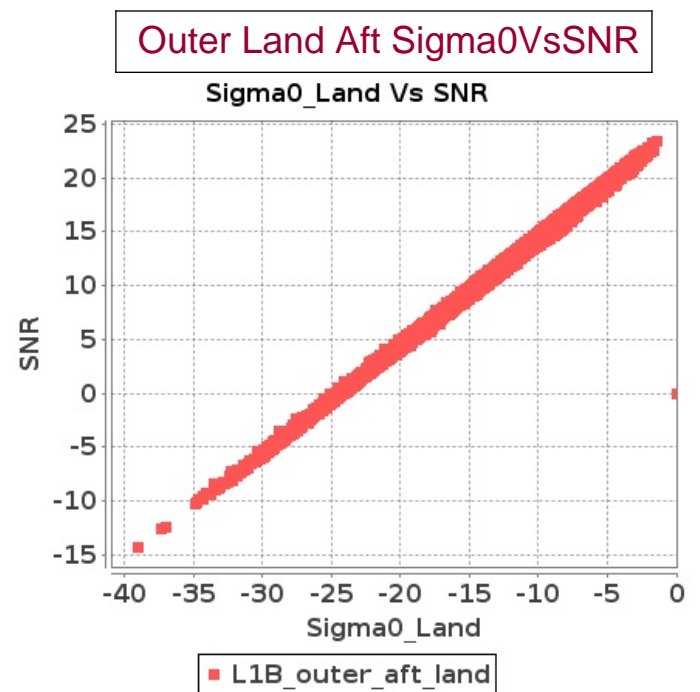
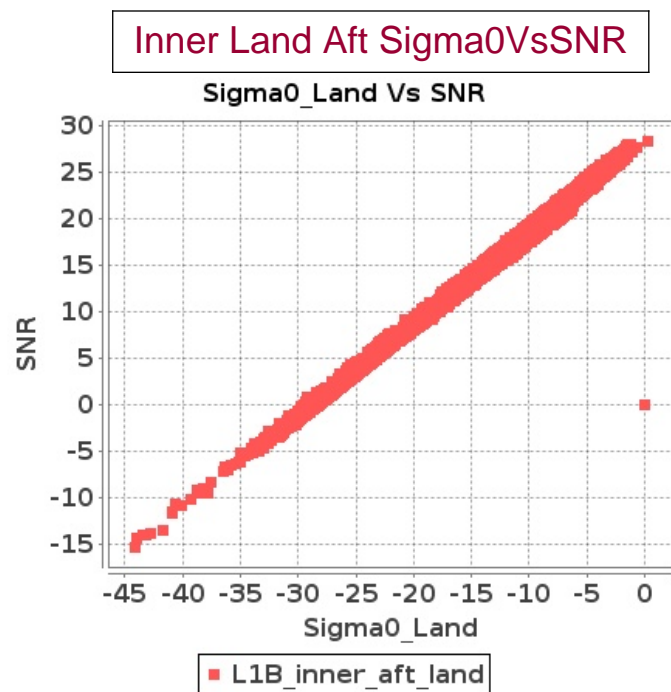
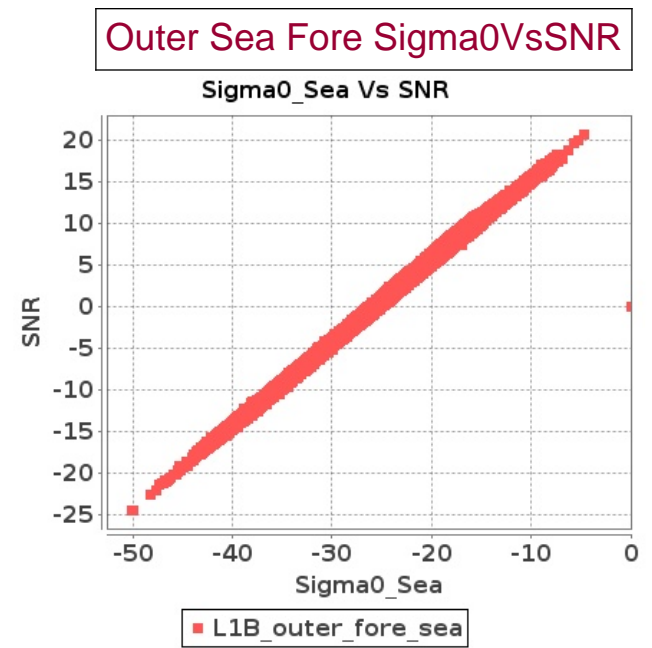
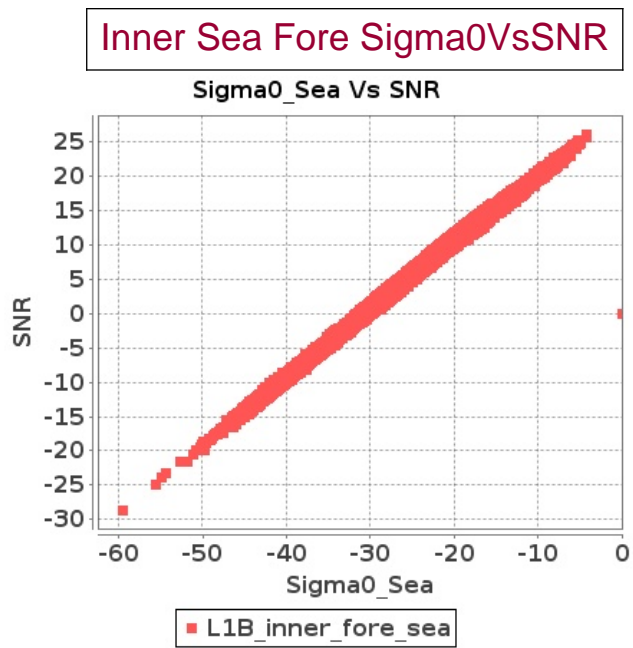
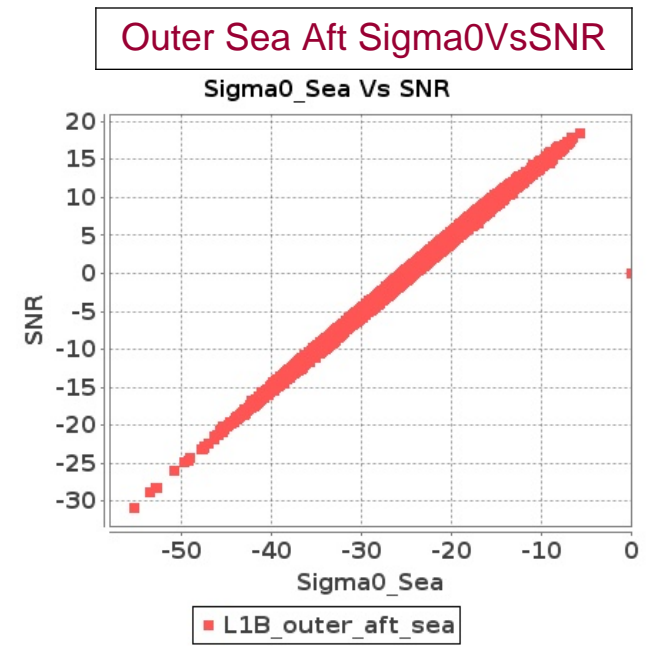
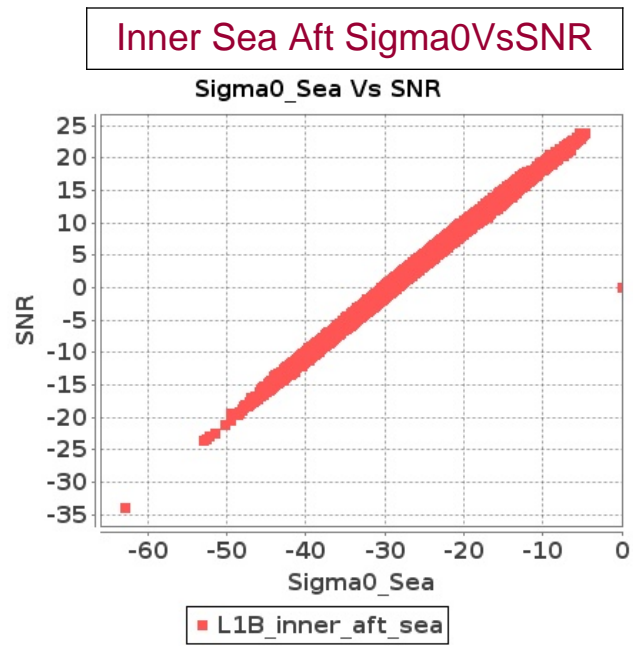
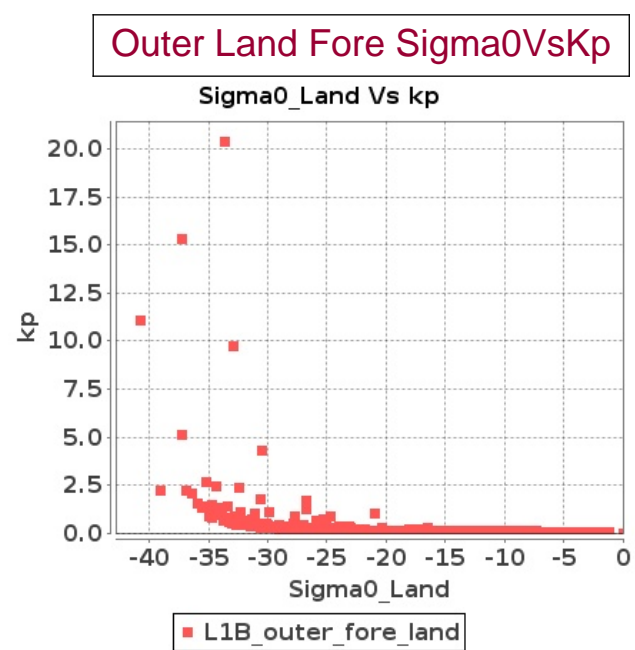
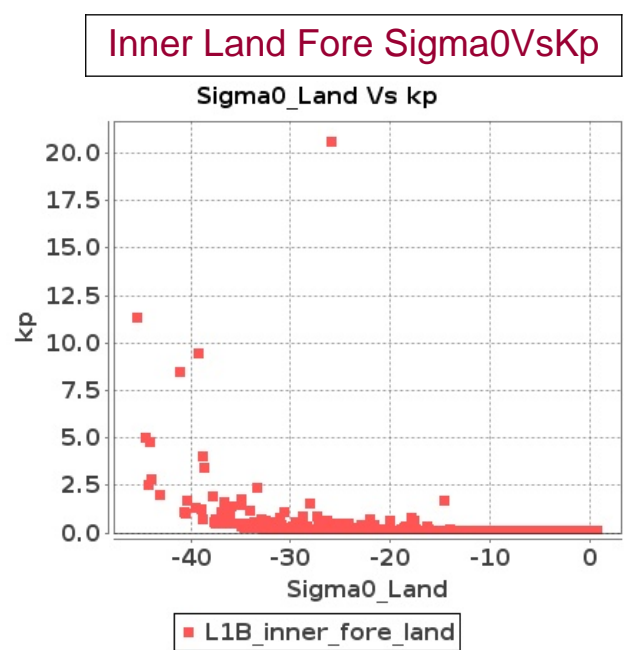
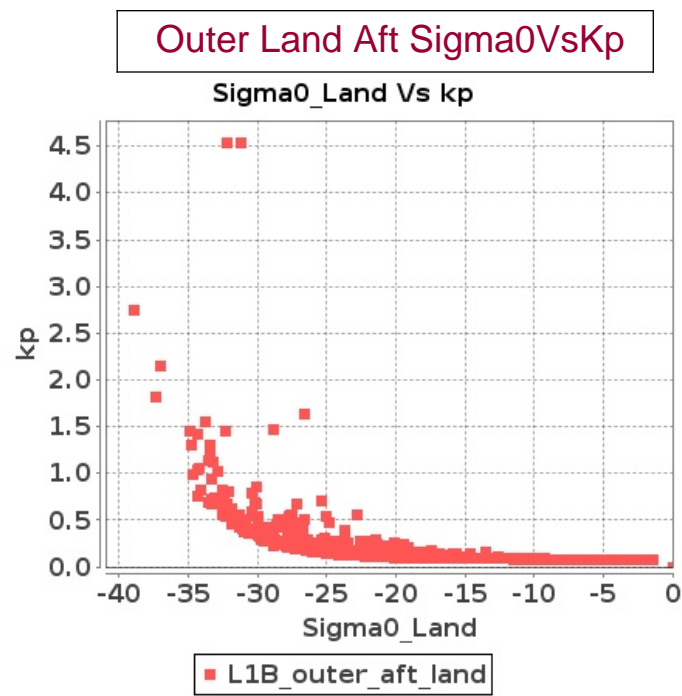
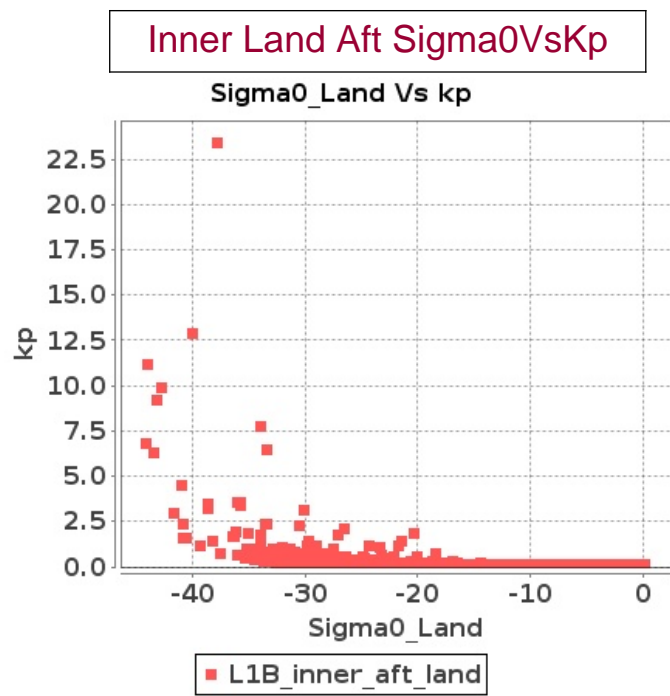
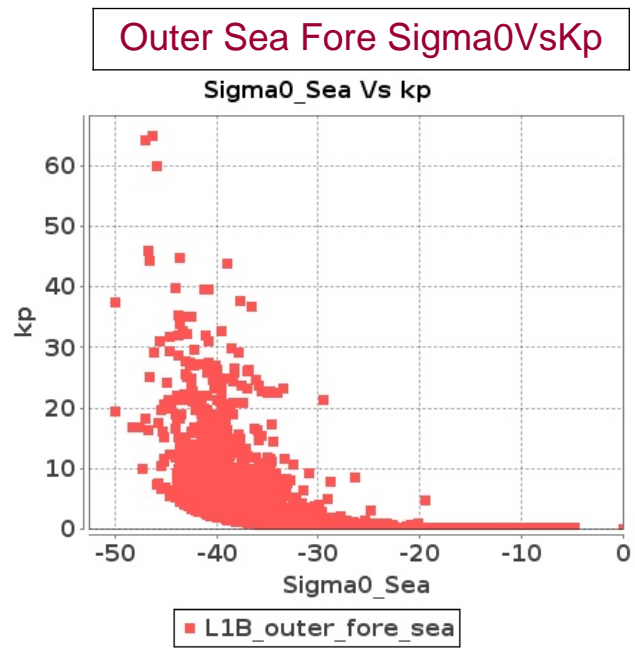
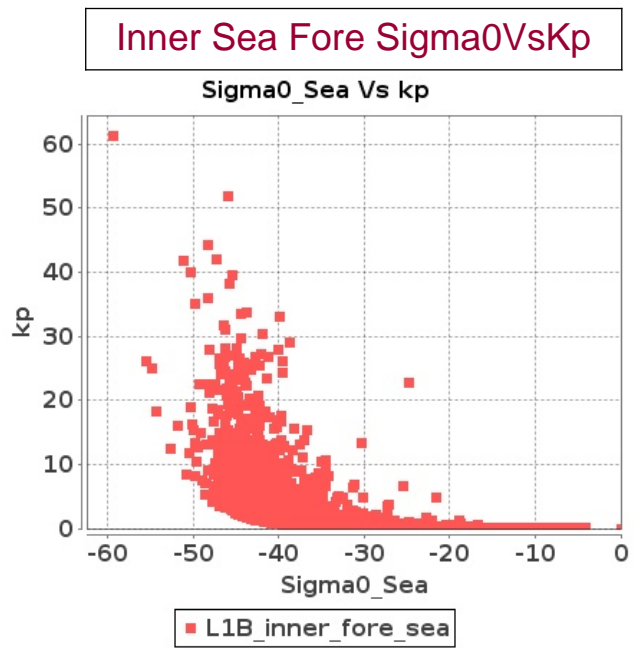
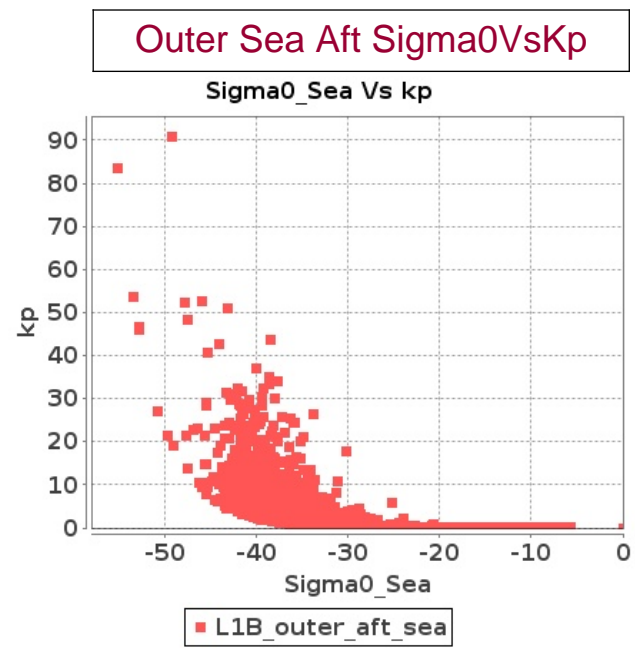
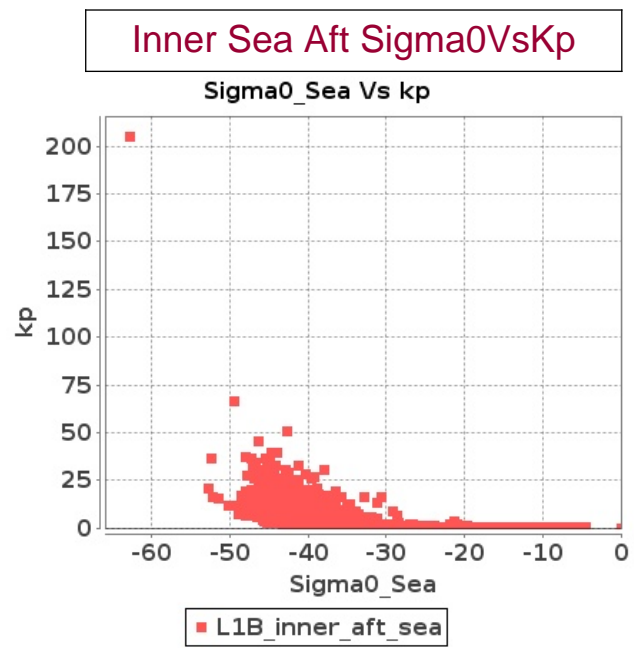


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-SEP-2017 To 22-SEP-2017





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

Report between 21-SEP-2017 To 22-SEP-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	5217	5218	NS	1	48.718	49.276	0.0	0.003	1.803	0.171	1019.528	1074.76	21.008	-92.298	-89.071	0.0
2	5217	5218	NS	1	48.718	49.276	0.0	0.003	1.803	0.172	1019.528	1074.76	20.933	-92.298	-89.071	0.0
3	5217	5218	SN	1	48.909	49.427	0.0	0.003	1.809	0.174	1055.768	1079.408	0.0	-91.968	-89.525	0.0
4	5217	5218	SN	1	48.909	49.427	0.0	0.003	1.809	0.17	1055.768	1079.408	0.0	-91.968	-89.525	0.0
5	5217	5218	SN	2	48.909	49.427	0.0	0.003	1.809	0.17	1055.768	1079.408	0.0	-91.968	-89.525	0.0
6	5218	5219	SN	1	48.907	49.434	0.0	0.003	1.809	0.155	1055.8	1079.544	0.0	-92.0	-89.549	0.0
7	5218	5219	SN	2	48.907	49.434	0.0	0.003	1.809	0.157	1055.8	1079.544	0.0	-92.0	-89.549	0.0
8	5218	5219	NS	2	48.742	49.277	0.0	0.003	5.78	0.178	1019.384	1075.024	21.313	-91.72	-89.08	0.0
9	5218	5219	SN	1	48.907	49.434	0.0	0.003	1.809	0.157	1055.8	1079.544	0.0	-92.0	-89.549	0.0
10	5218	5219	NS	1	48.742	49.277	0.0	0.003	5.78	0.178	1019.384	1075.024	21.24	-91.72	-89.08	0.0
11	5219	5220	SN	1	48.873	49.427	0.0	0.003	1.809	0.155	1055.328	1079.6	0.0	-92.066	-89.568	0.0
12	5219	5220	SN	1	48.873	49.427	0.0	0.003	1.809	0.153	1055.328	1079.6	0.0	-92.066	-89.568	0.0
13	5219	5220	SN	2	48.873	49.427	0.0	0.003	1.809	0.153	1055.328	1079.6	0.0	-92.066	-89.568	0.0
14	5219	5220	NS	1	48.742	49.28	0.0	0.003	1.803	0.163	1019.632	1075.184	21.687	-91.847	-89.082	0.0
15	5219	5220	NS	1	48.742	49.28	0.0	0.003	1.803	0.163	1019.632	1075.184	21.761	-91.847	-89.082	0.0
16	5220	5221	SN	1	48.88	49.448	0.0	0.003	1.809	0.155	1055.288	1079.536	0.0	-92.023	-89.566	0.0
17	5220	5221	NS	3	48.702	49.28	0.0	0.003	1.803	0.171	1020.384	1075.088	21.621	-92.08	-89.07	0.0
18	5220	5221	NS	2	48.701	49.279	0.0	0.003	1.803	0.171	1020.376	1075.088	21.624	-91.972	-89.07	0.0
19	5220	5221	SN	1	48.88	49.448	0.0	0.003	1.809	0.158	1055.288	1079.536	0.0	-91.952	-89.566	0.0
20	5220	5221	SN	1	48.88	49.448	0.0	0.003	1.809	0.155	1055.288	1079.536	0.0	-91.952	-89.566	0.0
21	5221	5222	SN	1	48.864	49.47	0.0	0.003	1.809	0.153	1055.4	1079.56	0.0	-92.448	-89.58	0.0
22	5221	5222	SN	1	48.864	49.47	0.0	0.003	1.809	0.153	1055.4	1079.56	0.0	-92.448	-89.58	0.0
23	5221	5222	NS	2	48.741	49.278	0.0	0.003	1.803	0.168	1020.32	1075.096	22.671	-91.975	-89.074	0.0
24	5221	5222	NS	3	48.715	49.28	0.0	0.003	1.803	0.168	1020.336	1075.104	22.66	-91.975	-89.074	0.0
25	5222	5223	NS	1	48.713	49.279	0.0	0.003	1.803	0.166	1019.904	1075.064	22.665	-92.009	-89.078	0.0
26	5222	5223	SN	1	48.866	49.446	0.0	0.003	1.809	0.159	1055.424	1079.536	0.0	-92.153	-89.58	0.0
27	5222	5223	SN	1	48.888	49.447	0.0	0.003	1.809	0.157	1055.496	1079.544	0.0	-92.067	-89.58	0.0
28	5222	5223	SN	2	48.866	49.446	0.0	0.003	1.809	0.157	1055.424	1079.536	0.0	-92.153	-89.58	0.0
29	5222	5223	NS	2	48.713	49.279	0.0	0.003	1.803	0.166	1019.904	1075.064	22.671	-92.009	-89.078	0.0
30	5223	5224	NS	3	48.712	49.31	0.0	0.003	5.752	0.18	1019.4	1075.152	23.119	-92.0	-89.078	0.0
31	5223	5224	NS	2	48.7	49.316	0.0	0.003	5.752	0.18	1019.368	1075.144	23.109	-92.186	-89.078	0.0
32	5223	5224	SN	1	48.903	49.429	0.0	0.003	1.809	0.169	1055.616	1079.696	0.0	-91.98	-89.554	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	5223	5224	SN	1	48.903	49.429	0.0	0.003	1.809	0.162	1055.616	1079.696	0.0	-91.98	-89.554	0.0
34	5224	5225	SN	1	48.908	49.473	0.0	0.003	1.809	0.161	1055.624	1079.928	0.0	-91.905	-89.556	0.0
35	5224	5225	NS	1	48.694	49.277	0.0	0.003	1.803	0.17	1019.784	1075.328	23.362	-92.043	-89.072	0.0
36	5224	5225	SN	1	48.908	49.473	0.0	0.003	1.809	0.173	1055.624	1079.928	0.0	-91.905	-89.556	0.0
37	5224	5225	NS	2	48.702	49.28	0.0	0.003	1.803	0.17	1019.48	1075.336	23.342	-92.311	-89.073	0.0
38	5224	5225	SN	2	48.908	49.473	0.0	0.003	1.809	0.161	1055.624	1079.928	0.0	-91.905	-89.556	0.0
39	5225	5226	NS	1	48.719	49.307	0.0	0.003	1.803	0.173	1019.64	1075.416	22.423	-91.965	-89.076	0.0
40	5225	5226	SN	1	48.907	49.457	0.0	0.003	1.809	0.153	1055.752	1080.016	0.0	-92.097	-89.534	0.0
41	5225	5226	SN	2	48.907	49.457	0.0	0.003	1.809	0.153	1055.752	1080.016	0.0	-92.097	-89.534	0.0
42	5225	5226	NS	1	48.719	49.307	0.0	0.003	1.803	0.173	1019.64	1075.416	22.487	-91.965	-89.076	0.0
43	5226	5227	NS	1	48.736	49.28	0.0	0.003	1.803	0.171	1019.968	1075.352	23.766	-91.483	-88.627	0.0
44	5226	5227	SN	1	48.874	49.429	0.0	0.003	1.809	0.155	1056.08	1079.936	0.0	-91.952	-89.572	0.0
45	5226	5227	NS	1	48.736	49.28	0.0	0.003	1.803	0.171	1019.968	1075.352	23.789	-91.483	-88.627	0.0
46	5227	5228	NS	1	48.728	49.281	0.0	0.003	5.802	0.185	1019.704	1075.048	24.134	-91.851	-89.077	0.0
47	5231	5232	SN	1	48.878	49.482	0.0	0.003	1.809	0.167	1056.272	1080.552	0.0	-92.034	-89.554	0.0
48	5231	5232	SN	1	48.878	49.482	0.0	0.003	1.809	0.167	1056.272	1080.552	0.0	-92.034	-89.554	0.0
49	5231	5232	SN	1	48.878	49.482	0.0	0.003	1.809	0.174	1056.272	1080.552	0.0	-92.034	-89.554	0.0
50	5232	5233	NS	1	48.727	49.282	0.0	0.003	1.803	0.165	1019.392	1075.896	21.925	-91.93	-89.067	0.0
51	5232	5233	SN	1	48.904	49.433	0.0	0.003	1.809	0.163	1055.632	1080.52	0.0	-92.056	-89.548	0.0
52	5232	5233	SN	1	48.904	49.433	0.0	0.003	1.809	0.16	1055.632	1080.52	0.0	-92.056	-89.548	0.0
53	5232	5233	SN	2	48.904	49.433	0.0	0.003	1.809	0.16	1055.632	1080.52	0.0	-92.056	-89.548	0.0
54	5232	5233	NS	1	48.727	49.282	0.0	0.003	1.803	0.165	1019.392	1075.896	21.861	-91.93	-89.067	0.0
55	5233	5234	NS	1	48.731	49.284	0.0	0.003	1.803	0.165	1019.264	1076.208	22.735	-91.882	-89.06	0.0
56	5233	5234	NS	1	48.731	49.284	0.0	0.003	1.803	0.165	1019.264	1076.208	22.662	-91.882	-89.06	0.0
57	5233	5234	SN	1	48.86	49.433	0.0	0.003	1.809	0.155	1055.24	1080.64	0.0	-92.021	-89.57	0.0
58	5233	5234	SN	1	48.86	49.433	0.0	0.003	1.809	0.153	1055.24	1080.64	0.0	-92.021	-89.569	0.0
59	5233	5234	SN	1	48.859	49.432	0.0	0.003	1.809	0.155	1055.232	1080.64	0.0	-92.39	-89.57	0.0
60	5234	5235	NS	1	48.704	49.285	0.0	0.003	5.763	0.18	1019.52	1076.184	22.442	-91.941	-89.078	0.0
61	5234	5235	SN	1	48.859	49.432	0.0	0.003	1.809	0.154	1055.136	1080.6	0.0	-92.166	-89.568	0.0
62	5234	5235	SN	1	48.859	49.432	0.0	0.003	1.809	0.157	1055.136	1080.6	0.0	-92.166	-89.568	0.0
63	5234	5235	SN	2	48.859	49.432	0.0	0.003	1.809	0.154	1055.136	1080.6	0.0	-92.166	-89.568	0.0
64	5234	5235	NS	3	48.704	49.285	0.0	0.003	5.763	0.18	1019.52	1076.184	22.521	-91.941	-89.078	0.0
65	5235	5236	NS	2	48.738	49.284	0.0	0.003	1.803	0.17	1019.936	1076.088	23.309	-91.768	-89.037	0.0
66	5235	5236	SN	1	48.859	49.481	0.0	0.003	1.809	0.151	1055.128	1080.56	0.0	-91.993	-89.568	0.0
67	5235	5236	SN	1	48.859	49.481	0.0	0.003	1.809	0.151	1055.128	1080.56	0.0	-91.993	-89.568	0.0
68	5235	5236	NS	3	48.738	49.284	0.0	0.003	1.803	0.17	1019.944	1076.088	23.298	-91.874	-89.037	0.0
69	5236	5237	SN	1	48.862	49.473	0.0	0.003	1.814	0.155	1055.128	1080.568	0.0	-92.543	-89.577	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	5236	5237	SN	1	48.862	49.473	0.0	0.003	1.814	0.156	1055.128	1080.568	0.0	-92.543	-89.577	0.0
71	5236	5237	NS	3	48.691	49.283	0.0	0.003	5.752	0.186	1019.872	1076.088	23.607	-92.003	-89.07	0.0
72	5236	5237	NS	2	48.698	49.285	0.0	0.003	5.758	0.186	1019.896	1076.08	23.608	-91.997	-89.07	0.0
73	5236	5237	SN	1	48.862	49.473	0.0	0.003	1.814	0.155	1055.128	1080.568	0.0	-92.543	-89.577	0.0
74	5237	5238	NS	2	48.702	49.284	0.0	0.003	1.803	0.169	1019.696	1076.08	23.636	-92.179	-89.075	0.0
75	5237	5238	SN	2	48.896	49.472	0.0	0.003	1.809	0.159	1055.208	1080.608	0.0	-92.113	-89.582	0.0
76	5237	5238	SN	1	48.896	49.472	0.0	0.003	1.809	0.163	1055.208	1080.608	0.0	-92.113	-89.582	0.0
77	5237	5238	NS	1	48.735	49.282	0.0	0.003	1.803	0.169	1019.728	1076.088	23.65	-92.18	-89.075	0.0
78	5237	5238	SN	1	48.87	49.481	0.0	0.003	1.809	0.159	1055.272	1080.648	0.0	-92.031	-89.582	0.0
79	5238	5239	SN	1	48.905	49.442	0.0	0.003	1.809	0.165	1055.312	1080.88	0.0	-92.117	-89.575	0.0
80	5238	5239	SN	1	48.905	49.442	0.0	0.003	1.809	0.175	1055.312	1080.88	0.0	-92.117	-89.575	0.0
81	5238	5239	NS	2	48.7	49.285	0.0	0.003	5.752	0.179	1018.912	1076.264	24.078	-92.11	-89.074	0.0
82	5239	5240	NS	1	48.688	49.285	0.0	0.003	1.803	0.169	1019.512	1076.4	23.977	-92.364	-89.048	0.0
83	5239	5240	NS	2	48.688	49.285	0.0	0.003	1.803	0.169	1019.512	1076.4	23.977	-92.364	-89.048	0.0
84	5239	5240	SN	1	48.905	49.465	0.0	0.003	1.809	0.159	1055.664	1081.0	0.0	-92.039	-89.523	0.0
85	5239	5240	SN	2	48.905	49.465	0.0	0.003	1.809	0.159	1055.664	1081.0	0.0	-92.039	-89.523	0.0
86	5240	5241	NS	1	48.698	49.284	0.0	0.003	1.803	0.171	1019.56	1076.392	24.186	-92.484	-89.086	0.0
87	5240	5241	SN	1	48.904	49.436	0.0	0.003	207.21	0.155	1055.496	1081.024	0.0	-91.987	-89.551	0.0
88	5240	5241	NS	1	48.698	49.284	0.0	0.003	1.803	0.171	1019.56	1076.392	24.16	-92.484	-89.086	0.0
89	5241	5242	NS	1	48.699	49.285	0.0	0.003	1.803	0.172	1019.512	1076.4	24.795	-92.088	-89.074	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	5217	5218	NS	1	-34.977	26.754	0.623	-34.691	28.296	0.272	-1.285	30.219	10.971	-2.931	33.881	28.983	0.103	265.716	4.486	0.103	248.797	3.749	0.103	0.204	0.0	0.102	0.254	0.0
2	5217	5218	NS	1	-34.977	26.754	0.624	-34.691	28.296	0.273	-1.285	30.219	10.971	-2.931	33.881	28.946	0.103	265.716	4.446	0.103	248.797	3.74	0.103	0.204	0.0	0.102	0.254	0.0
3	5217	5218	SN	1	-34.866	24.384	0.557	-34.111	25.885	3.525	-34.775	35.057	7.308	-24.903	29.772	12.733	0.103	259.037	3.227	0.103	217.683	2.236	0.102	253.606	0.053	0.103	26.195	0.053
4	5217	5218	SN	1	-34.866	24.426	1.611	-34.111	25.885	3.533	-34.775	35.057	7.308	-24.903	29.772	12.733	0.103	259.037	3.074	0.103	217.683	2.124	0.102	253.606	0.053	0.103	26.195	0.053
5	5217	5218	SN	2	-34.866	24.426	1.611	-34.111	25.885	3.533	-34.775	35.057	7.308	-24.903	29.772	12.733	0.103	259.037	3.074	0.103	217.683	2.124	0.102	253.606	0.053	0.103	26.195	0.053
6	5218	5219	SN	1	-34.329	23.751	0.322	-34.427	25.36	1.616	-21.26	28.889	7.712	-19.441	29.986	5.1	0.103	228.942	2.434	0.103	234.07	1.621	0.103	11.366	0.004	0.103	7.504	0.007
7	5218	5219	SN	2	-34.329	23.751	0.316	-34.427	24.449	1.253	-21.26	28.889	7.712	-19.441	29.986	5.1	0.103	228.942	2.482	0.103	234.07	1.652	0.103	11.366	0.004	0.103	7.504	0.007
8	5218	5219	NS	2	-32.73	26.736	0.213	-33.604	27.743	0.898	-4.381	31.927	7.395	-0.495	30.329	25.417	0.103	158.399	1.046	0.103	193.708	0.475	0.102	0.318	0.0	0.103	0.186	0.0
9	5218	5219	SN	1	-34.329	23.751	0.316	-34.427	24.449	1.253	-21.26	28.889	7.712	-19.441	29.986	5.1	0.103	228.942	2.482	0.103	234.07	1.652	0.103	11.366	0.004	0.103	7.504	0.007
10	5218	5219	NS	1	-32.73	26.736	0.213	-33.604	27.743	0.899	-4.381	31.927	7.396	-0.495	30.329	25.402	0.103	158.399	1.04	0.103	193.708	0.474	0.102	0.318	0.0	0.103	0.186	0.0
11	5219	5220	SN	1	-34.64	22.333	0.003	-34.728	25.428	0.652	7.37	27.452	12.322	8.121	29.35	8.183	0.103	245.898	1.945	0.103	250.948	1.466	0.103	0.115	0.0	0.103	0.113	0.0
12	5219	5220	SN	1	-34.64	22.333	0.004	-34.728	25.428	0.863	7.37	27.452	12.321	7.865	29.35	8.173	0.103	245.898	1.915	0.103	250.948	1.445	0.103	0.115	0.0	0.103	0.114	0.0
13	5219	5220	SN	2	-34.64	22.333	0.004	-34.728	25.428	0.863	7.37	27.452	12.321	7.865	29.35	8.173	0.103	245.898	1.915	0.103	250.948	1.445	0.103	0.115	0.0	0.103	0.114	0.0
14	5219	5220	NS	1	-34.902	23.099	0.058	-34.756	25.52	0.434	-3.96	29.192	7.95	-6.137	29.098	20.721	0.103	261.157	1.789	0.103	252.505	1.468	0.103	0.297	0.0	0.103	0.432	0.0
15	5219	5220	NS	1	-34.902	23.099	0.058	-34.756	25.52	0.433	-3.96	29.192	7.965	-6.137	29.098	20.721	0.103	261.157	1.787	0.103	252.505	1.467	0.103	0.297	0.0	0.103	0.432	0.0
16	5220	5221	SN	1	-33.843	21.737	0.0	-34.47	25.297	0.954	6.402	26.695	10.368	7.031	28.71	8.012	0.103	204.652	1.455	0.103	236.463	1.126	0.103	0.118	0.0	0.103	0.116	0.0
17	5220	5221	NS	3	-33.492	23.519	0.134	-34.895	24.967	0.608	-7.609	28.129	4.714	-6.969	30.688	13.217	0.103	188.822	1.285	0.103	260.772	1.126	0.103	0.571	0.0	0.103	0.504	0.0
18	5220	5221	NS	2	-33.941	23.519	0.134	-34.526	24.967	0.608	-7.609	28.129	4.714	-6.972	30.688	13.217	0.103	209.311	1.286	0.103	239.476	1.126	0.103	0.571	0.0	0.103	0.505	0.0
19	5220	5221	SN	1	-33.693	21.487	0.0	-34.923	25.297	0.668	6.402	26.695	10.375	7.031	28.71	8.089	0.103	197.705	1.489	0.103	262.48	1.147	0.103	0.118	0.0	0.103	0.116	0.0
20	5220	5221	SN	1	-33.693	21.736	0.0	-34.923	25.297	0.955	6.402	26.695	10.368	7.031	28.71	8.011	0.103	197.705	1.458	0.103	262.48	1.127	0.103	0.118	0.0	0.103	0.116	0.0
21	5221	5222	SN	1	-34.915	23.167	0.017	-34.898	25.436	0.898	6.19	27.961	13.147	8.902	28.993	16.598	0.103	261.976	3.567	0.103	260.965	3.196	0.103	0.119	0.0	0.103	0.111	0.0
22	5221	5222	SN	1	-34.915	23.167	0.017	-34.898	25.436	0.898	6.19	27.961	13.147	8.902	28.993	16.592	0.103	261.976	3.571	0.103	260.965	3.199	0.103	0.119	0.0	0.103	0.111	0.0
23	5221	5222	NS	2	-33.978	23.25	0.193	-33.794	24.398	0.291	-4.277	27.237	4.544	-2.424	29.358	17.164	0.103	211.134	3.36	0.103	202.395	2.895	0.103	0.313	0.0	0.103	0.236	0.0
24	5221	5222	NS	3	-34.875	23.249	0.193	-33.7	24.398	0.291	-4.276	27.235	4.542	-2.422	29.358	17.169	0.103	259.584	3.36	0.103	198.006	2.892	0.103	0.313	0.0	0.103	0.236	0.0
25	5222	5223	NS	1	-34.985	23.236	0.158	-33.33	24.423	0.198	-8.231	28.245	5.246	-11.313	30.666	15.047	0.103	266.227	2.041	0.103	181.849	1.661	0.103	0.645	0.0	0.103	1.224	0.002
26	5222	5223	SN	1	-34.86	23.88	0.055	-34.666	25.054	0.68	5.786	27.32	12.524	8.371	29.089	11.845	0.103	258.684	3.674	0.103	247.396	2.947	0.103	0.121	0.0	0.103	0.112	0.0
27	5222	5223	SN	1	-34.886	23.881	0.068	-34.97	25.054	0.846	5.786	27.319	12.497	8.37	29.09	11.849	0.103	260.18	3.619	0.103	265.22	2.925	0.103	0.121	0.0	0.103	0.112	0.0
28	5222	5223	SN	2	-34.86	23.88	0.068	-34.666	25.054	0.847	5.786	27.32	12.497	8.371	29.089	11.845	0.103	258.684	3.62	0.103	247.396	2.92	0.103	0.121	0.0	0.103	0.112	0.0
29	5222	5223	NS	2	-34.985	23.236	0.158	-33.33	24.423	0.198	-8.231	28.245	5.248	-11.313	30.666	15.049	0.103	266.227	2.041	0.103	181.849	1.662	0.103	0.645	0.0	0.103	1.224	0.002
30	5223	5224	NS	3	-34.801	23.539	0.421	-34.747	26.171	0.735	8.19	28.416	12.326	7.404	30.055	25.427	0.103	255.152	2.254	0.103	252.002	1.612	0.103	0.113	0.0	0.103	0.115	0.0
31	5223	5224	NS	2	-34.84	23.543	0.422	-33.839	26.171	0.735	8.189	28.416	12.334	7.404	30.057	25.398	0.103	257.487	2.251	0.103	204.441	1.608	0.103	0.113	0.0	0.103	0.115	0.0
32	5223	5224	SN	1	-34.843	23.358	0.063	-34.668	24.29	0.475	-3.674	32.569	8.479	-5.015	31.494	10.804	0.103	257.629	4.553	0.103	247.448	3.609	0.102	0.284	0.0	0.103	0.354	0.0
33	5223	5224	SN	1	-34.843	23.358	0.074	-34.668	24.624	1.593	-3.674	32.569	8.412	-5.015	31.494	10.859	0.103	257.629	4.318	0.103	247.448	3.536	0.102	0.284	0.0	0.103	0.354	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

73	5236	5237	SN	1	-34.014	23.128	0.032	-34.569	25.096	0.769	6.193	27.487	13.538	8.068	29.469	15.789	0.103	212.872	3.084	0.103	241.868	2.717	0.103	0.119	0.0	0.103	0.113	0.0
74	5237	5238	NS	2	-34.376	25.246	0.275	-34.912	25.349	0.537	-13.434	29.039	8.975	-7.804	30.939	17.863	0.103	231.369	2.492	0.103	261.779	1.633	0.103	1.943	0.004	0.103	0.593	0.0
75	5237	5238	SN	2	-34.977	23.809	0.14	-34.994	25.108	1.085	6.143	32.385	8.776	6.812	29.895	10.256	0.103	265.765	4.212	0.103	266.78	4.037	0.102	0.119	0.0	0.103	0.117	0.0
76	5237	5238	SN	1	-34.977	23.809	0.127	-34.994	25.108	0.604	6.143	32.385	8.797	6.812	29.895	10.212	0.103	265.765	4.335	0.103	266.78	4.121	0.102	0.119	0.0	0.103	0.117	0.0
77	5237	5238	NS	1	-34.461	25.244	0.275	-34.145	25.349	0.536	-13.437	29.044	8.967	-7.804	30.937	17.868	0.103	235.937	2.494	0.103	219.398	1.634	0.103	1.944	0.004	0.103	0.593	0.0
78	5237	5238	SN	1	-34.332	23.809	0.14	-34.885	25.11	1.082	6.145	32.385	8.777	6.824	29.896	10.261	0.103	229.038	4.217	0.103	260.085	4.037	0.102	0.119	0.0	0.103	0.117	0.0
79	5238	5239	SN	1	-34.458	22.463	0.021	-34.987	25.068	2.083	-12.516	31.264	9.78	-8.177	32.147	13.377	0.103	235.736	4.324	0.103	266.287	3.773	0.103	1.589	0.003	0.102	0.638	0.0
80	5238	5239	SN	1	-34.458	20.501	0.0	-34.987	23.337	0.033	-12.516	31.264	10.038	-8.177	32.147	13.367	0.103	235.736	4.553	0.103	266.287	4.0	0.103	1.589	0.003	0.102	0.638	0.0
81	5238	5239	NS	2	-34.906	23.923	0.489	-34.527	25.659	0.753	7.873	32.835	8.456	8.181	30.724	17.381	0.103	261.377	2.097	0.103	239.558	1.129	0.102	0.114	0.0	0.103	0.113	0.0
82	5239	5240	NS	1	-34.795	23.649	0.664	-34.351	23.956	0.505	6.23	27.93	12.884	3.937	30.584	40.427	0.103	254.792	4.791	0.103	230.061	3.384	0.103	0.119	0.0	0.103	0.131	0.0
83	5239	5240	NS	2	-34.795	23.649	0.664	-34.351	23.956	0.505	6.23	27.93	12.884	3.937	30.584	40.427	0.103	254.792	4.791	0.103	230.061	3.384	0.103	0.119	0.0	0.103	0.131	0.0
84	5239	5240	SN	1	-32.756	23.406	0.143	-32.609	25.939	2.291	-13.787	28.519	13.648	-4.656	30.215	19.198	0.103	159.386	1.643	0.103	154.058	1.495	0.103	2.1	0.002	0.103	0.333	0.0
85	5239	5240	SN	2	-32.756	23.406	0.143	-32.609	25.939	2.291	-13.787	28.519	13.648	-4.656	30.215	19.198	0.103	159.386	1.643	0.103	154.058	1.495	0.103	2.1	0.002	0.103	0.333	0.0
86	5240	5241	NS	1	-34.687	23.901	0.706	-34.014	24.593	0.587	-25.474	27.95	11.743	-12.326	30.088	28.665	0.103	248.528	1.634	0.103	212.831	1.302	0.103	29.869	0.054	0.103	1.524	0.02
87	5240	5241	SN	1	-34.84	27.02	0.249	-34.928	27.78	2.351	-5.546	29.113	13.846	-16.992	31.349	15.041	0.103	257.423	2.423	0.103	262.72	1.793	0.103	0.388	0.0	0.103	4.304	0.002
88	5240	5241	NS	1	-34.687	23.901	0.704	-34.014	24.593	0.586	-25.474	27.95	11.743	-12.326	30.088	28.665	0.103	248.528	1.632	0.103	212.831	1.3	0.103	29.869	0.054	0.103	1.524	0.02
89	5241	5242	NS	1	-34.506	24.828	1.202	-34.82	25.017	1.113	-0.653	29.478	14.59	1.779	32.995	23.604	0.103	238.346	2.132	0.103	256.211	1.617	0.103	0.189	0.0	0.102	0.15	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	5217	5218	NS	1	57.501	58.139	0.0	0.003	1.969	0.179	1195.44	1263.488	33.367	-93.921	-91.47	0.0
2	5217	5218	NS	1	57.501	58.139	0.0	0.003	1.969	0.179	1195.44	1263.488	33.3	-93.921	-91.47	0.0
3	5217	5218	SN	1	57.727	58.333	0.0	0.003	1.974	0.204	1239.352	1270.048	0.0	-93.441	-92.013	0.0
4	5217	5218	SN	1	57.727	58.333	0.0	0.003	1.974	0.199	1239.352	1270.048	0.0	-93.441	-92.013	0.0
5	5217	5218	SN	2	57.727	58.333	0.0	0.003	1.974	0.199	1239.352	1270.048	0.0	-93.441	-92.013	0.0
6	5218	5219	SN	1	57.754	58.333	0.0	0.003	1.974	0.19	1239.24	1270.224	0.0	-93.52	-92.036	0.0
7	5218	5219	SN	2	57.754	58.333	0.0	0.003	1.974	0.192	1239.24	1270.224	0.0	-93.52	-92.036	0.0
8	5218	5219	NS	2	57.524	58.142	0.0	0.003	37.921	0.206	1195.576	1263.808	35.604	-93.424	-91.473	0.0
9	5218	5219	SN	1	57.754	58.333	0.0	0.003	1.974	0.192	1239.24	1270.224	0.0	-93.52	-92.036	0.0
10	5218	5219	NS	1	57.524	58.142	0.0	0.003	37.921	0.206	1195.576	1263.808	35.543	-93.424	-91.473	0.0
11	5219	5220	SN	1	57.731	58.332	0.0	0.003	1.98	0.186	1238.792	1270.256	0.0	-93.652	-92.058	0.0
12	5219	5220	SN	1	57.731	58.332	0.0	0.003	1.98	0.184	1238.792	1270.256	0.0	-93.652	-92.058	0.0
13	5219	5220	SN	2	57.731	58.332	0.0	0.003	1.98	0.184	1238.792	1270.256	0.0	-93.652	-92.058	0.0
14	5219	5220	NS	1	57.513	58.145	0.0	0.003	1.963	0.172	1195.648	1264.0	36.288	-93.421	-91.475	0.0
15	5219	5220	NS	1	57.513	58.145	0.0	0.003	1.963	0.172	1195.648	1264.0	36.351	-93.421	-91.475	0.0
16	5220	5221	SN	1	57.737	58.332	0.0	0.003	1.98	0.183	1238.76	1270.2	0.0	-93.596	-92.056	0.0
17	5220	5221	NS	3	57.494	58.144	0.0	0.003	1.963	0.178	1196.4	1263.888	35.467	-93.387	-91.463	0.0
18	5220	5221	NS	2	57.5	58.143	0.0	0.003	1.963	0.179	1196.392	1263.888	35.469	-93.361	-91.463	0.0
19	5220	5221	SN	1	57.737	58.332	0.0	0.003	1.98	0.187	1238.76	1270.192	0.0	-93.493	-92.056	0.0
20	5220	5221	SN	1	57.737	58.332	0.0	0.003	1.98	0.183	1238.76	1270.192	0.0	-93.493	-92.056	0.0
21	5221	5222	SN	1	57.723	58.355	0.0	0.003	1.98	0.183	1238.864	1270.216	0.0	-93.6	-92.067	0.0
22	5221	5222	SN	1	57.723	58.355	0.0	0.003	1.98	0.183	1238.864	1270.216	0.0	-93.6	-92.067	0.0
23	5221	5222	NS	2	57.514	58.142	0.0	0.003	1.963	0.18	1196.32	1263.904	36.933	-93.829	-91.467	0.0
24	5221	5222	NS	3	57.497	58.154	0.0	0.003	1.963	0.18	1196.352	1263.92	36.925	-93.465	-91.467	0.0
25	5222	5223	NS	1	57.511	58.144	0.0	0.003	1.969	0.18	1195.544	1263.872	37.609	-93.652	-91.471	0.0
26	5222	5223	SN	1	57.732	58.332	0.0	0.003	1.974	0.187	1239.144	1270.184	0.0	-93.518	-92.067	0.0
27	5222	5223	SN	1	57.726	58.336	0.0	0.003	1.974	0.185	1238.88	1270.216	0.0	-93.596	-92.067	0.0
28	5222	5223	SN	2	57.732	58.332	0.0	0.003	1.974	0.185	1239.144	1270.184	0.0	-93.518	-92.067	0.0
29	5222	5223	NS	2	57.511	58.144	0.0	0.003	1.969	0.18	1195.544	1263.872	37.615	-93.577	-91.471	0.0
30	5223	5224	NS	3	57.521	58.144	0.0	0.003	40.0	0.215	1195.392	1263.976	37.848	-93.571	-91.472	0.0
31	5223	5224	NS	2	57.511	58.141	0.0	0.003	40.061	0.215	1195.432	1263.96	37.851	-93.559	-91.472	0.0
32	5223	5224	SN	1	57.756	58.36	0.0	0.003	1.974	0.2	1239.176	1270.384	0.0	-93.518	-92.038	0.0
33	5223	5224	SN	1	57.756	58.36	0.0	0.003	1.974	0.192	1239.176	1270.384	0.0	-93.518	-92.038	0.0
34	5224	5225	SN	1	57.754	58.36	0.0	0.003	1.98	0.19	1239.216	1270.672	0.0	-93.479	-92.044	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	5224	5225	NS	1	57.491	58.142	0.0	0.003	1.969	0.177	1195.192	1264.176	37.858	-93.611	-91.467	0.0
36	5224	5225	SN	1	57.754	58.36	0.0	0.003	1.98	0.205	1239.216	1270.672	0.0	-93.479	-92.044	0.0
37	5224	5225	NS	2	57.501	58.145	0.0	0.003	1.969	0.177	1195.464	1264.192	37.844	-93.61	-91.467	0.0
38	5224	5225	SN	2	57.754	58.36	0.0	0.003	1.98	0.19	1239.216	1270.672	0.0	-93.479	-92.044	0.0
39	5225	5226	NS	1	57.494	58.146	0.0	0.003	1.969	0.185	1195.872	1264.288	37.457	-93.578	-91.453	0.0
40	5225	5226	SN	1	57.754	58.34	0.0	0.003	1.974	0.185	1239.408	1270.792	0.0	-93.542	-92.022	0.0
41	5225	5226	SN	2	57.754	58.34	0.0	0.003	1.974	0.185	1239.408	1270.792	0.0	-93.542	-92.022	0.0
42	5225	5226	NS	1	57.494	58.146	0.0	0.003	1.969	0.185	1195.872	1264.288	37.505	-93.578	-91.453	0.0
43	5226	5227	NS	1	57.521	58.146	0.0	0.003	1.969	0.18	1195.4	1264.208	38.424	-93.404	-91.093	0.0
44	5226	5227	SN	1	57.754	58.336	0.0	0.003	1.969	0.188	1239.464	1270.68	0.0	-93.493	-92.055	0.0
45	5226	5227	NS	1	57.521	58.146	0.0	0.003	1.969	0.18	1195.4	1264.208	38.463	-93.404	-91.093	0.0
46	5227	5228	NS	1	57.496	58.146	0.0	0.003	39.901	0.212	1195.816	1263.848	38.482	-93.606	-91.47	0.0
47	5231	5232	SN	1	57.742	58.354	0.0	0.003	1.974	0.197	1239.296	1271.44	0.0	-93.538	-92.043	0.0
48	5231	5232	SN	1	57.742	58.354	0.0	0.003	1.974	0.198	1239.296	1271.44	0.0	-93.538	-92.043	0.0
49	5231	5232	SN	1	57.742	58.354	0.0	0.003	1.974	0.204	1239.296	1271.44	0.0	-93.538	-92.043	0.0
50	5232	5233	NS	1	57.496	58.147	0.0	0.008	1.963	0.175	1194.944	1264.88	34.636	-93.552	-91.464	0.0
51	5232	5233	SN	1	57.749	58.363	0.0	0.003	343.926	0.194	1239.112	1271.408	0.0	-93.515	-92.029	0.0
52	5232	5233	SN	1	57.749	58.363	0.0	0.003	343.926	0.191	1239.112	1271.408	0.0	-93.515	-92.029	0.0
53	5232	5233	SN	2	57.749	58.363	0.0	0.003	343.926	0.191	1239.112	1271.408	0.0	-93.515	-92.029	0.0
54	5232	5233	NS	1	57.496	58.147	0.0	0.008	1.963	0.175	1194.944	1264.88	34.568	-93.552	-91.464	0.0
55	5233	5234	NS	1	57.504	58.151	0.0	0.003	1.963	0.17	1195.384	1265.272	36.59	-93.387	-91.456	0.0
56	5233	5234	NS	1	57.504	58.151	0.0	0.003	1.963	0.17	1195.384	1265.272	36.526	-93.387	-91.456	0.0
57	5233	5234	SN	1	57.727	58.341	0.0	0.003	1.974	0.187	1238.696	1271.544	0.0	-93.74	-92.058	0.0
58	5233	5234	SN	1	57.727	58.341	0.0	0.003	1.974	0.185	1238.696	1271.544	0.0	-93.74	-92.057	0.0
59	5233	5234	SN	1	57.747	58.34	0.0	0.003	1.974	0.187	1238.648	1271.544	0.0	-93.73	-92.058	0.0
60	5234	5235	NS	1	57.518	58.152	0.0	0.003	40.309	0.21	1195.152	1265.232	36.321	-93.692	-91.472	0.0
61	5234	5235	SN	1	57.724	58.34	0.0	0.003	1.974	0.184	1238.712	1271.496	0.0	-93.504	-92.056	0.0
62	5234	5235	SN	1	57.724	58.34	0.0	0.003	1.974	0.186	1238.712	1271.496	0.0	-93.504	-92.059	0.0
63	5234	5235	SN	2	57.724	58.34	0.0	0.003	1.974	0.184	1238.712	1271.496	0.0	-93.504	-92.056	0.0
64	5234	5235	NS	3	57.518	58.152	0.0	0.003	40.309	0.21	1195.152	1265.232	36.383	-93.692	-91.472	0.0
65	5235	5236	NS	2	57.518	58.15	0.0	0.003	1.963	0.178	1195.824	1265.128	37.338	-93.46	-91.441	0.0
66	5235	5236	SN	1	57.727	58.35	0.0	0.003	1.98	0.185	1238.808	1271.464	0.0	-93.838	-92.055	0.0
67	5235	5236	SN	1	57.727	58.35	0.0	0.003	1.98	0.185	1238.808	1271.464	0.0	-93.838	-92.055	0.0
68	5235	5236	NS	3	57.518	58.151	0.0	0.003	1.963	0.178	1195.84	1265.12	37.331	-93.501	-91.441	0.0
69	5236	5237	SN	1	57.741	58.354	0.0	0.003	1.98	0.183	1238.584	1271.456	0.0	-93.68	-92.064	0.0
70	5236	5237	SN	1	57.741	58.354	0.0	0.003	1.98	0.183	1238.584	1271.456	0.0	-93.68	-92.064	0.0
71	5236	5237	NS	3	57.498	58.15	0.0	0.003	42.212	0.218	1195.776	1265.12	37.766	-93.489	-91.465	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	5236	5237	NS	2	57.495	58.151	0.0	0.003	42.184	0.218	1195.808	1265.112	37.763	-93.519	-91.465	0.0
73	5236	5237	SN	1	57.741	58.354	0.0	0.003	1.98	0.183	1238.584	1271.456	0.0	-93.68	-92.064	0.0
74	5237	5238	NS	2	57.492	58.151	0.0	0.003	1.969	0.18	1195.432	1265.112	38.068	-93.823	-91.469	0.0
75	5237	5238	SN	2	57.717	58.354	0.0	0.003	1.98	0.189	1238.8	1271.52	0.0	-93.523	-92.07	0.0
76	5237	5238	SN	1	57.717	58.354	0.0	0.003	1.98	0.194	1238.8	1271.52	0.0	-93.523	-92.07	0.0
77	5237	5238	NS	1	57.49	58.148	0.0	0.003	1.969	0.18	1195.592	1265.128	38.077	-93.824	-91.468	0.0
78	5237	5238	SN	1	57.731	58.375	0.0	0.003	1.98	0.189	1238.8	1271.584	0.0	-93.537	-92.07	0.0
79	5238	5239	SN	1	57.75	58.35	0.0	0.003	1.974	0.194	1238.84	1271.856	0.0	-93.697	-92.051	0.0
80	5238	5239	SN	1	57.75	58.35	0.0	0.003	1.974	0.206	1238.84	1271.856	0.0	-93.697	-92.051	0.0
81	5238	5239	NS	2	57.487	58.151	0.0	0.003	41.241	0.21	1194.816	1265.336	37.655	-93.58	-91.467	0.0
82	5239	5240	NS	1	57.487	58.152	0.0	0.003	1.963	0.179	1195.336	1265.504	38.522	-93.568	-91.44	0.0
83	5239	5240	NS	2	57.487	58.152	0.0	0.003	1.963	0.179	1195.336	1265.504	38.522	-93.568	-91.44	0.0
84	5239	5240	SN	1	57.722	58.365	0.0	0.003	1.974	0.186	1239.136	1271.984	0.0	-93.62	-92.023	0.0
85	5239	5240	SN	2	57.722	58.365	0.0	0.003	1.974	0.186	1239.136	1271.984	0.0	-93.62	-92.023	0.0
86	5240	5241	NS	1	57.486	58.153	0.0	0.003	1.969	0.183	1195.32	1265.488	38.196	-93.864	-91.454	0.0
87	5240	5241	SN	1	57.75	58.345	0.0	0.003	1.974	0.187	1238.968	1272.024	0.0	-93.544	-92.039	0.0
88	5240	5241	NS	1	57.486	58.153	0.0	0.003	1.969	0.183	1195.32	1265.488	38.153	-93.864	-91.454	0.0
89	5241	5242	NS	1	57.485	58.152	0.0	0.003	1.963	0.175	1194.944	1265.488	38.794	-93.623	-91.467	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	5217	5218	NS	1	-34.546	21.027	0.0	-34.798	22.268	0.001	-2.801	23.085	0.051	-0.018	23.886	0.54	0.083	196.483	3.711	0.083	208.215	3.525	0.083	0.202	0.0	0.083	0.143	0.0
2	5217	5218	NS	1	-34.546	21.027	0.0	-34.798	22.268	0.001	-2.801	23.085	0.051	-0.018	23.886	0.54	0.083	196.483	3.693	0.083	208.215	3.521	0.083	0.202	0.0	0.083	0.143	0.0
3	5217	5218	SN	1	-34.761	17.884	0.0	-34.86	19.735	0.0	-30.615	22.716	0.056	-24.967	23.747	0.21	0.083	206.404	2.613	0.083	211.226	2.205	0.083	79.496	0.028	0.083	21.707	0.03
4	5217	5218	SN	1	-34.761	18.19	0.0	-34.86	19.735	0.0	-30.615	22.716	0.056	-24.967	23.747	0.21	0.083	206.404	2.731	0.083	211.226	2.1	0.083	79.496	0.028	0.083	21.707	0.03
5	5217	5218	SN	2	-34.761	18.19	0.0	-34.86	19.735	0.0	-30.615	22.716	0.056	-24.967	23.747	0.21	0.083	206.404	2.731	0.083	211.226	2.1	0.083	79.496	0.028	0.083	21.707	0.03
6	5218	5219	SN	1	-34.727	18.669	0.0	-34.652	19.274	0.0	-10.094	22.676	0.033	-7.517	23.905	0.297	0.083	204.85	2.914	0.083	206.455	2.049	0.083	0.77	0.0	0.083	0.456	0.0
7	5218	5219	SN	2	-34.727	18.669	0.0	-34.652	19.118	0.0	-10.094	22.676	0.033	-7.517	23.905	0.297	0.083	204.85	2.969	0.083	206.455	2.081	0.083	0.77	0.0	0.083	0.456	0.0
8	5218	5219	NS	2	-31.22	20.705	0.0	-31.803	22.048	0.001	-8.725	23.029	0.028	-7.453	24.333	0.299	0.083	91.374	0.642	0.083	104.494	0.388	0.083	0.58	0.0	0.083	0.45	0.0
9	5218	5219	SN	1	-34.727	18.669	0.0	-34.652	19.118	0.0	-10.094	22.676	0.033	-7.517	23.905	0.297	0.083	204.85	2.969	0.083	206.455	2.081	0.083	0.77	0.0	0.083	0.456	0.0
10	5218	5219	NS	1	-31.22	20.705	0.0	-31.803	22.048	0.001	-8.725	23.029	0.028	-7.453	24.333	0.299	0.083	91.374	0.636	0.083	104.494	0.389	0.083	0.58	0.0	0.083	0.45	0.0
11	5219	5220	SN	1	-34.487	17.687	0.0	-34.858	18.871	0.0	2.663	22.638	0.063	2.674	22.808	0.158	0.083	193.811	1.976	0.083	211.12	1.71	0.083	0.114	0.0	0.083	0.114	0.0
12	5219	5220	SN	1	-34.487	17.687	0.0	-34.858	18.871	0.0	2.663	22.638	0.063	2.674	22.808	0.158	0.083	193.811	1.942	0.083	211.12	1.691	0.083	0.114	0.0	0.083	0.114	0.0
13	5219	5220	SN	2	-34.487	17.687	0.0	-34.858	18.871	0.0	2.663	22.638	0.063	2.674	22.808	0.158	0.083	193.811	1.942	0.083	211.12	1.691	0.083	0.114	0.0	0.083	0.114	0.0
14	5219	5220	NS	1	-34.772	18.345	0.0	-34.844	18.376	0.0	-5.707	22.655	0.006	-22.188	23.592	0.202	0.083	206.968	1.148	0.083	210.452	1.108	0.083	0.324	0.0	0.083	11.475	0.019
15	5219	5220	NS	1	-34.772	18.345	0.0	-34.844	18.376	0.0	-5.707	22.655	0.006	-22.188	23.592	0.202	0.083	206.968	1.147	0.083	210.452	1.107	0.083	0.324	0.0	0.083	11.475	0.019
16	5220	5221	SN	1	-34.872	17.557	0.0	-33.341	18.976	0.0	1.275	22.893	0.208	2.505	23.235	0.713	0.083	211.791	1.704	0.083	148.861	1.323	0.083	0.126	0.0	0.083	0.115	0.0
17	5220	5221	NS	3	-32.199	18.017	0.0	-34.445	18.241	0.0	-26.931	22.186	0.014	-34.866	23.484	0.189	0.083	114.454	1.117	0.083	191.975	1.106	0.083	34.081	0.019	0.083	211.503	0.018
18	5220	5221	NS	2	-31.998	18.017	0.0	-34.841	18.243	0.0	-27.109	22.186	0.014	-33.885	23.484	0.189	0.083	109.292	1.121	0.083	210.305	1.108	0.083	35.507	0.019	0.083	168.755	0.018
19	5220	5221	SN	1	-34.875	16.754	0.0	-34.985	18.976	0.0	1.273	22.893	0.208	2.505	23.235	0.738	0.084	211.941	1.739	0.083	217.355	1.346	0.083	0.126	0.0	0.083	0.115	0.0
20	5220	5221	SN	1	-34.875	17.557	0.0	-34.985	18.976	0.0	1.273	22.893	0.208	2.505	23.235	0.713	0.083	211.941	1.706	0.083	217.355	1.326	0.083	0.126	0.0	0.083	0.115	0.0
21	5221	5222	SN	1	-34.832	16.897	0.0	-34.911	18.827	0.0	1.473	22.268	0.026	3.124	23.216	0.806	0.084	209.868	3.856	0.083	213.695	3.472	0.083	0.124	0.0	0.083	0.111	0.0
22	5221	5222	SN	1	-34.832	16.897	0.0	-34.911	18.827	0.0	1.473	22.268	0.026	3.124	23.216	0.806	0.084	209.868	3.861	0.083	213.695	3.467	0.083	0.124	0.0	0.083	0.111	0.0
23	5221	5222	NS	2	-34.897	18.128	0.0	-34.188	18.307	0.0	-17.948	22.945	0.03	-18.813	23.555	0.16	0.083	212.992	2.809	0.083	180.931	2.989	0.083	4.363	0.009	0.083	5.31	0.013
24	5221	5222	NS	3	-34.82	18.128	0.0	-34.881	18.307	0.0	-17.95	22.945	0.03	-18.8	23.556	0.16	0.083	209.246	2.806	0.083	212.243	2.987	0.083	4.364	0.009	0.083	5.295	0.013
25	5222	5223	NS	1	-34.366	18.058	0.0	-34.198	18.144	0.0	-21.834	22.63	0.071	-31.549	23.688	0.478	0.083	188.494	1.825	0.083	181.328	1.621	0.083	10.582	0.095	0.083	98.593	0.047
26	5222	5223	SN	1	-34.846	15.953	0.0	-34.835	18.521	0.0	0.638	22.339	0.022	4.975	22.03	0.005	0.084	210.536	3.641	0.083	209.974	3.099	0.083	0.134	0.0	0.083	0.1	0.0
27	5222	5223	SN	1	-34.829	17.706	0.0	-34.787	18.523	0.0	0.641	22.339	0.021	4.975	22.031	0.005	0.083	209.68	3.598	0.083	207.658	3.105	0.083	0.134	0.0	0.083	0.1	0.0
28	5222	5223	SN	2	-34.846	17.707	0.0	-34.835	18.521	0.0	0.638	22.339	0.021	4.975	22.03	0.005	0.083	210.536	3.599	0.083	209.974	3.103	0.083	0.134	0.0	0.083	0.1	0.0
29	5222	5223	NS	2	-34.366	18.058	0.0	-34.198	18.14	0.0	-21.834	22.63	0.071	-31.549	23.688	0.478	0.083	188.494	1.825	0.083	181.328	1.623	0.083	10.582	0.095	0.083	98.593	0.047
30	5223	5224	NS	3	-34.77	17.944	0.0	-31.958	18.516	0.0	3.818	23.02	0.221	2.674	24.138	1.583	0.083	206.863	1.648	0.083	108.274	1.391	0.083	0.106	0.0	0.083	0.114	0.0
31	5223	5224	NS	2	-34.676	17.944	0.0	-34.17	18.516	0.0	3.82	23.021	0.22	2.67	24.137	1.588	0.083	202.466	1.65	0.083	180.15	1.398	0.083	0.106	0.0	0.083	0.114	0.0
32	5223	5224	SN	1	-34.038	17.585	0.0	-34.979	18.552	0.0	-1.141	23.468	0.511	-3.853	23.816	1.295	0.083	179.263	4.07	0.083	217.045	3.491	0.083	0.162	0.0	0.083	0.237	0.0

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

33	5223	5224	SN	1	-34.038	17.644	0.0	-34.979	18.7	0.0	-1.141	23.468	0.5	-3.853	23.816	1.294	0.083	179.263	3.892	0.083	217.045	3.597	0.083	0.162	0.0	0.083	0.237	0.0
34	5224	5225	SN	1	-34.622	17.042	0.0	-34.939	19.093	0.0	-4.675	23.442	0.311	-6.853	24.85	1.284	0.084	199.951	1.978	0.083	215.089	2.964	0.083	0.271	0.0	0.083	0.401	0.0
35	5224	5225	NS	1	-34.01	18.19	0.0	-34.92	18.338	0.0	2.044	23.549	0.228	2.455	24.667	1.665	0.083	173.721	2.979	0.083	214.136	2.215	0.083	0.119	0.0	0.083	0.115	0.0
36	5224	5225	SN	1	-34.622	17.042	0.0	-33.967	19.093	0.0	-4.675	23.442	0.331	-6.853	24.85	1.189	0.084	199.951	2.04	0.083	171.947	2.408	0.083	0.271	0.0	0.083	0.401	0.0
37	5224	5225	NS	2	-34.956	18.191	0.0	-34.648	18.338	0.0	2.039	23.547	0.228	2.452	24.663	1.667	0.083	215.908	2.974	0.083	201.166	2.21	0.083	0.119	0.0	0.083	0.115	0.0
38	5224	5225	SN	2	-34.622	17.042	0.0	-34.939	19.093	0.0	-4.675	23.442	0.311	-6.853	24.85	1.284	0.084	199.951	1.978	0.083	215.089	2.964	0.083	0.271	0.0	0.083	0.401	0.0
39	5225	5226	NS	1	-34.878	18.004	0.0	-34.714	18.654	0.0	-20.682	22.474	0.073	-31.15	24.571	3.258	0.083	212.077	2.386	0.083	204.273	1.543	0.083	8.131	0.038	0.083	89.933	0.026
40	5225	5226	SN	1	-34.182	21.213	0.0	-34.781	18.895	0.0	-34.128	23.487	0.209	-5.417	24.443	0.709	0.083	180.687	1.902	0.083	207.372	2.421	0.083	178.459	0.038	0.083	0.308	0.0
41	5225	5226	SN	2	-34.182	21.213	0.0	-34.781	18.895	0.0	-34.128	23.487	0.209	-5.417	24.443	0.709	0.083	180.687	1.902	0.083	207.372	2.421	0.083	178.459	0.038	0.083	0.308	0.0
42	5225	5226	NS	1	-34.878	18.004	0.0	-34.714	18.654	0.0	-20.682	22.474	0.073	-31.15	24.571	3.252	0.083	212.077	2.388	0.083	204.273	1.542	0.083	8.131	0.038	0.083	89.933	0.026
43	5226	5227	NS	1	-34.479	19.024	0.0	-34.648	19.376	0.0	-31.596	22.633	0.016	-32.166	24.907	2.596	0.083	193.453	1.29	0.083	201.11	0.798	0.083	99.65	0.097	0.083	113.617	0.108
44	5226	5227	SN	1	-34.654	20.841	0.0	-34.731	22.571	0.001	-27.923	23.263	0.308	-27.855	23.691	0.379	0.083	201.411	1.805	0.083	205.009	1.733	0.083	42.8	0.113	0.083	42.145	0.129
45	5226	5227	NS	1	-34.479	19.024	0.0	-34.648	19.376	0.0	-31.596	22.633	0.016	-32.166	24.907	2.604	0.083	193.453	1.291	0.083	201.11	0.798	0.083	99.65	0.097	0.083	113.617	0.104
46	5227	5228	NS	1	-33.545	18.468	0.0	-34.979	19.418	0.0	-4.099	22.597	0.053	-7.677	24.624	3.086	0.083	156.05	1.179	0.083	217.039	0.963	0.083	0.247	0.0	0.083	0.47	0.0
47	5231	5232	SN	1	-34.012	18.08	0.0	-34.32	19.704	0.0	-23.871	22.664	0.018	-23.361	24.307	0.034	0.083	173.763	2.336	0.083	186.511	1.961	0.083	16.881	0.1	0.083	15.013	0.061
48	5231	5232	SN	1	-34.012	18.08	0.0	-34.32	19.704	0.0	-23.871	22.664	0.018	-23.361	24.307	0.034	0.083	173.763	2.336	0.083	186.511	1.962	0.083	16.881	0.099	0.083	15.013	0.06
49	5231	5232	SN	1	-34.012	18.06	0.0	-33.347	19.703	0.0	-23.871	22.664	0.018	-23.361	24.307	0.034	0.083	173.763	2.335	0.083	149.081	1.91	0.083	16.881	0.101	0.083	15.013	0.061
50	5232	5233	NS	1	-34.232	20.472	0.0	-34.431	22.192	0.001	-5.369	23.165	0.018	-3.74	24.137	0.367	0.083	182.776	1.99	0.083	191.324	1.719	0.083	0.306	0.0	0.083	0.233	0.0
51	5232	5233	SN	1	-34.249	18.731	0.0	-34.176	19.53	0.0	-33.659	22.707	0.026	-30.259	24.465	0.232	0.083	183.474	1.523	0.083	180.44	1.215	0.083	160.208	0.108	0.083	73.267	0.248
52	5232	5233	SN	1	-34.249	18.731	0.0	-34.176	19.53	0.0	-33.659	22.707	0.026	-30.259	24.465	0.232	0.083	183.474	1.676	0.083	180.44	1.352	0.083	160.208	0.108	0.083	73.267	0.248
53	5232	5233	SN	2	-34.249	18.731	0.0	-34.176	19.53	0.0	-33.659	22.707	0.026	-30.259	24.465	0.232	0.083	183.474	1.676	0.083	180.44	1.352	0.083	160.208	0.108	0.083	73.267	0.248
54	5232	5233	NS	1	-34.232	20.472	0.0	-34.431	22.192	0.001	-5.369	23.165	0.018	-3.74	24.137	0.367	0.083	182.776	1.991	0.083	191.324	1.719	0.083	0.306	0.0	0.083	0.233	0.0
55	5233	5234	NS	1	-33.587	17.85	0.0	-32.581	18.394	0.0	-8.931	22.749	0.05	-20.544	24.109	0.288	0.083	157.529	1.937	0.083	124.978	1.753	0.083	0.605	0.0	0.083	7.88	0.034
56	5233	5234	NS	1	-33.587	17.85	0.0	-32.581	18.394	0.0	-8.931	22.749	0.05	-20.544	24.109	0.288	0.083	157.529	1.937	0.083	124.978	1.755	0.083	0.605	0.0	0.083	7.88	0.034
57	5233	5234	SN	1	-34.736	17.752	0.0	-34.88	19.226	0.0	-3.725	23.841	0.21	-8.279	23.612	0.816	0.083	205.246	1.099	0.083	212.191	1.244	0.083	0.232	0.0	0.083	0.53	0.0
58	5233	5234	SN	1	-34.736	17.752	0.0	-34.88	19.226	0.0	-3.725	23.841	0.21	-8.279	23.612	0.816	0.083	205.246	1.192	0.083	212.191	1.277	0.083	0.232	0.0	0.083	0.53	0.0
59	5233	5234	SN	1	-34.744	17.751	0.0	-34.905	19.226	0.0	-3.733	23.841	0.21	-8.278	23.614	0.816	0.083	205.658	1.096	0.083	213.415	1.24	0.083	0.233	0.0	0.083	0.53	0.0
60	5234	5235	NS	1	-34.226	17.622	0.0	-34.04	18.897	0.0	-25.748	22.571	0.01	-29.037	23.946	0.246	0.083	182.481	1.312	0.083	174.891	1.183	0.083	25.969	0.144	0.083	55.296	0.108
61	5234	5235	SN	1	-34.716	17.058	0.0	-34.581	18.94	0.0	1.691	22.184	0.012	2.03	22.785	0.188	0.084	204.291	1.65	0.083	198.069	1.379	0.083	0.122	0.0	0.083	0.119	0.0
62	5234	5235	SN	1	-34.716	17.058	0.0	-34.581	18.728	0.0	1.691	22.184	0.012	2.03	22.785	0.192	0.084	204.291	1.517	0.083	198.069	1.397	0.083	0.122	0.0	0.083	0.119	0.0
63	5234	5235	SN	2	-34.716	17.058	0.0	-34.581	18.94	0.0	1.691	22.184	0.012	2.03	22.785	0.188	0.084	204.291	1.65	0.083	198.069	1.379	0.083	0.122	0.0	0.083	0.119	0.0
64	5234	5235	NS	3	-34.226	17.622	0.0	-34.04	18.897	0.0	-25.748	22.571	0.01	-29.037	23.946	0.246	0.083	182.481	1.31	0.083	174.891	1.181	0.083	25.969	0.15	0.083	55.296	0.108
65	5235	5236	NS	2	-33.973	18.29	0.0	-34.858	18.461	0.0	-4.426	22.978	0.085	-5.702	23.589	0.229	0.083	172.204	0.988	0.083	211.116	0.794	0.083	0.26	0.0	0.083	0.324	0.0
66	5235	5236	SN	1	-34.971	16.938	0.0	-34.807	19.008	0.0	0.89	22.539	0.131	3.068	23.699	1.171	0.084	216.663	2.728	0.083	208.652	2.32	0.083	0.131	0.0	0.083	0.111	0.0
67	5235	5236	SN	1	-34.971	16.938	0.0	-34.807	19.008	0.0	0.89	22.539	0.131	3.068	23.699	1.171	0.084	216.663	2.726	0.083	208.652	2.317	0.083	0.131	0.0	0.083	0.111	0.0
68	5235	5236	NS	3	-33.949	18.29	0.0	-34.885	18.462	0.0	-4.426	22.979	0.085	-5.696	23.589	0.229	0.083	171.236	0.988	0.083	212.417	0.791	0.083	0.26	0.0	0.083	0.324	0.0
69	5236	5237	SN	1	-34.54	17.669	0.0	-34.762	19.075	0.0	0.269	22.337	0.022	3.178	23.295	0.273	0.083	196.161	3.322	0.083	206.498	3.226	0.083	0.139	0.0	0.083	0.11	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors

70	5236	5237	SN	1	-34.54	17.669	0.0	-34.762	19.075	0.0	0.269	22.337	0.022	3.178	23.295	0.273	0.083	196.161	3.329	0.083	206.498	3.223	0.083	0.139	0.0	0.083	0.11	0.0
71	5236	5237	NS	3	-33.828	18.128	0.0	-34.154	18.144	0.0	-14.931	22.885	0.018	-14.825	23.423	0.288	0.083	166.568	1.285	0.083	179.541	1.231	0.083	2.211	0.008	0.083	2.159	0.014
72	5236	5237	NS	2	-33.7	18.128	0.0	-34.024	18.144	0.0	-14.897	22.885	0.018	-14.82	23.423	0.288	0.083	161.682	1.282	0.083	174.222	1.231	0.083	2.194	0.008	0.083	2.156	0.014
73	5236	5237	SN	1	-34.54	17.669	0.0	-34.762	19.075	0.0	0.269	22.337	0.022	3.178	23.295	0.273	0.083	196.161	3.32	0.083	206.498	3.222	0.083	0.139	0.0	0.083	0.11	0.0
74	5237	5238	NS	2	-34.945	18.362	0.0	-34.982	18.801	0.0	-22.549	23.181	0.265	-20.702	23.973	0.998	0.083	215.398	2.103	0.083	217.21	1.767	0.083	12.465	0.13	0.083	8.168	0.066
75	5237	5238	SN	2	-34.584	17.735	0.0	-34.741	18.984	0.0	0.972	23.371	0.354	4.241	23.504	0.783	0.083	198.212	3.87	0.083	205.449	3.393	0.083	0.13	0.0	0.083	0.104	0.0
76	5237	5238	SN	1	-34.584	16.668	0.0	-34.741	18.984	0.0	0.972	23.371	0.36	4.241	23.504	0.783	0.084	198.212	3.87	0.083	205.449	3.399	0.083	0.13	0.0	0.083	0.104	0.0
77	5237	5238	NS	1	-34.492	18.357	0.0	-34.728	18.798	0.0	-22.41	23.179	0.269	-20.841	23.973	0.995	0.083	194.048	2.106	0.083	204.87	1.767	0.083	12.072	0.13	0.083	8.431	0.066
78	5237	5238	SN	1	-34.83	17.735	0.0	-34.142	18.985	0.0	0.969	23.371	0.355	4.233	23.504	0.783	0.083	216.965	3.868	0.083	179.042	3.39	0.083	0.13	0.0	0.083	0.104	0.0
79	5238	5239	SN	1	-34.991	17.263	0.0	-34.092	18.849	0.0	-19.014	23.939	0.667	-6.48	24.531	1.759	0.084	217.658	3.522	0.083	176.974	3.665	0.083	5.56	0.001	0.083	0.374	0.0
80	5238	5239	SN	1	-34.991	17.263	0.0	-34.092	18.552	0.0	-19.014	23.939	0.69	-6.48	24.531	1.761	0.084	217.658	3.562	0.083	176.974	3.764	0.083	5.56	0.002	0.083	0.374	0.0
81	5238	5239	NS	2	-34.518	18.642	0.0	-34.425	18.654	0.0	2.506	22.986	0.102	2.822	24.369	1.151	0.083	195.179	1.731	0.083	191.064	1.141	0.083	0.115	0.0	0.083	0.113	0.0
82	5239	5240	NS	1	-34.425	18.38	0.0	-34.385	18.724	0.0	1.345	22.543	0.054	0.648	24.718	2.23	0.083	191.087	3.683	0.083	189.343	2.845	0.083	0.126	0.0	0.083	0.134	0.0
83	5239	5240	NS	2	-34.425	18.38	0.0	-34.385	18.724	0.0	1.345	22.543	0.054	0.648	24.718	2.23	0.083	191.087	3.683	0.083	189.343	2.845	0.083	0.126	0.0	0.083	0.134	0.0
84	5239	5240	SN	1	-34.574	17.463	0.0	-33.24	19.322	0.0	-24.597	23.267	0.224	-17.717	24.203	0.967	0.084	197.722	1.191	0.083	145.472	1.209	0.083	19.939	0.059	0.083	4.14	0.007
85	5239	5240	SN	2	-34.574	17.463	0.0	-33.24	19.322	0.0	-24.597	23.267	0.224	-17.717	24.203	0.967	0.084	197.722	1.191	0.083	145.472	1.209	0.083	19.939	0.059	0.083	4.14	0.007
86	5240	5241	NS	1	-34.953	18.433	0.0	-34.255	18.971	0.0	-14.961	22.853	0.135	-21.238	24.506	3.2	0.083	215.745	1.757	0.083	183.768	1.593	0.083	2.225	0.025	0.083	9.235	0.008
87	5240	5241	SN	1	-33.336	20.207	0.0	-34.704	21.691	0.0	-5.827	23.329	0.223	-8.616	24.038	0.317	0.083	148.706	1.791	0.083	203.727	1.523	0.083	0.332	0.0	0.083	0.567	0.0
88	5240	5241	NS	1	-34.953	18.433	0.0	-34.255	18.971	0.0	-14.961	22.853	0.135	-21.238	24.506	3.2	0.083	215.745	1.755	0.083	183.768	1.59	0.083	2.225	0.025	0.083	9.235	0.008
89	5241	5242	NS	1	-34.724	18.744	0.0	-34.982	19.554	0.0	-2.817	22.893	0.019	-5.362	24.509	2.507	0.083	204.678	1.654	0.083	217.236	1.303	0.083	0.202	0.0	0.083	0.305	0.0

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

 Normal	 Deviations
 Alarming	 High Errors