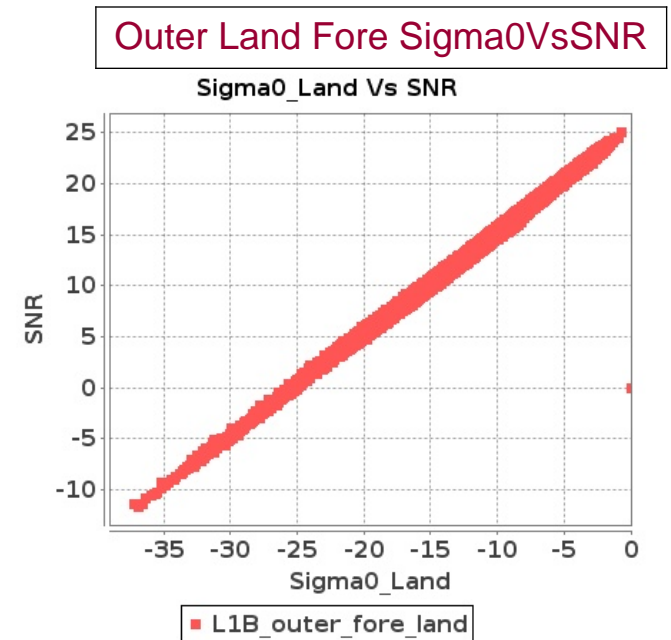
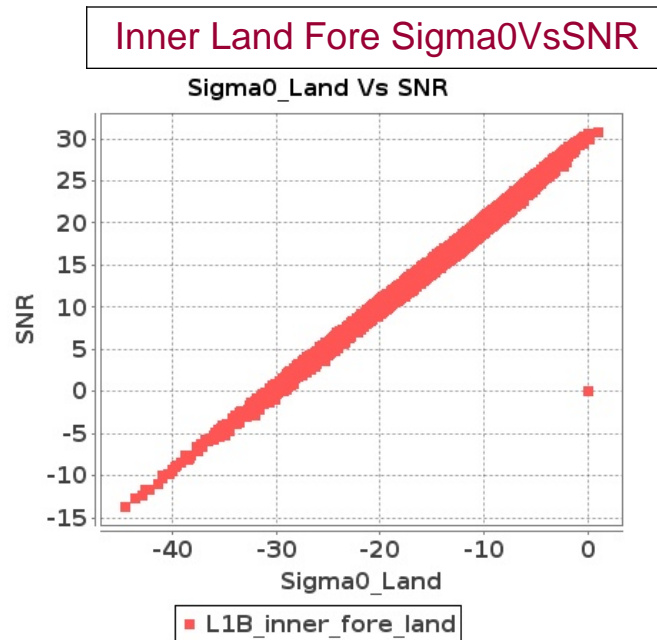
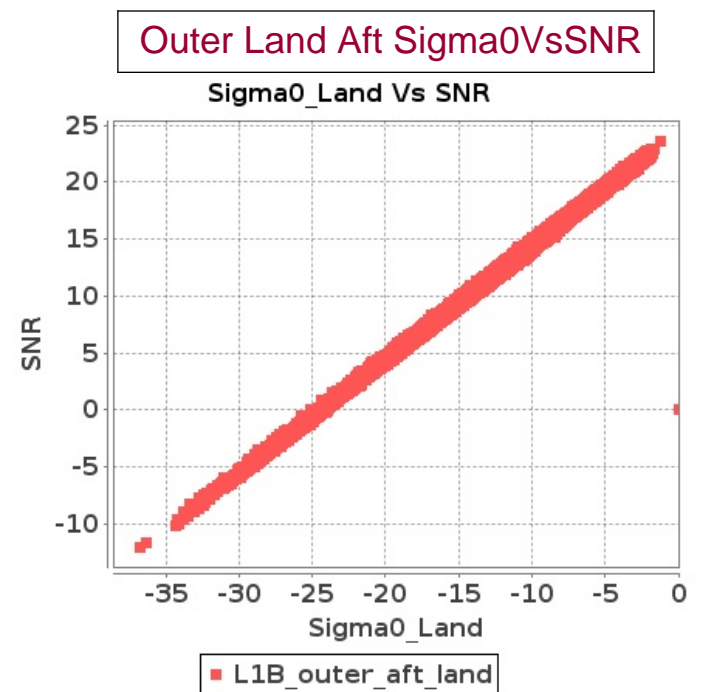
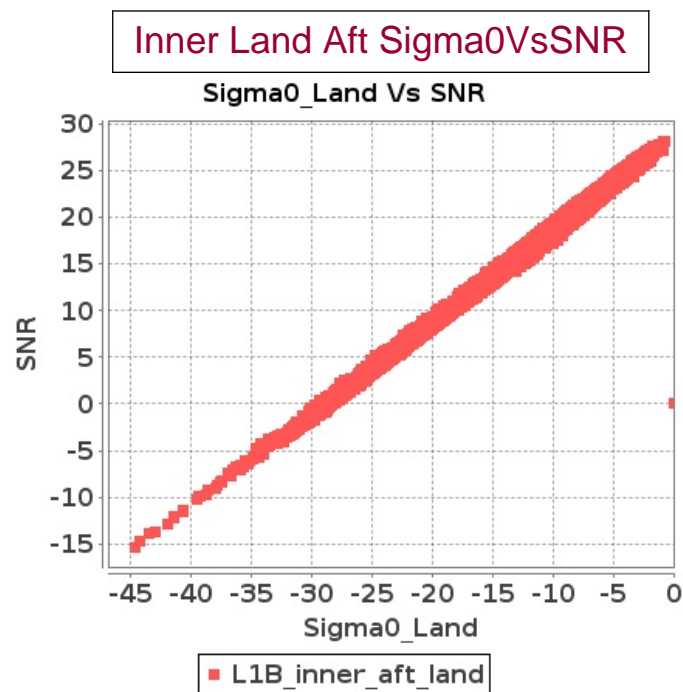
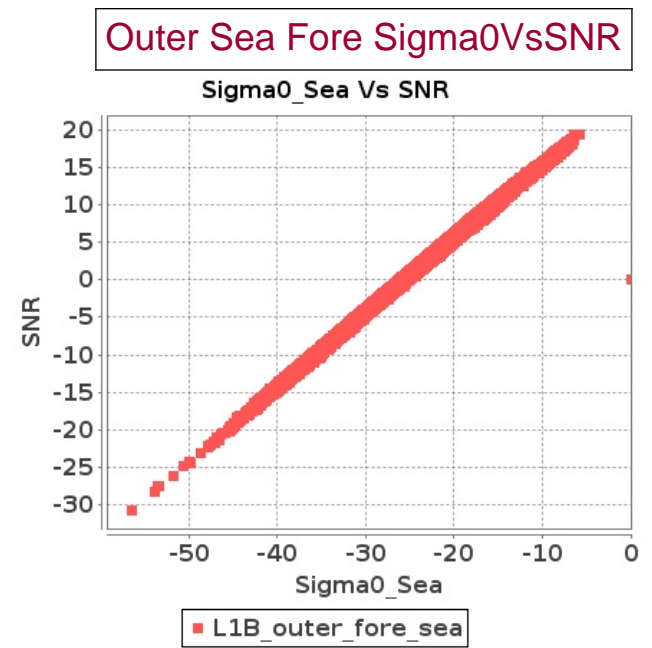
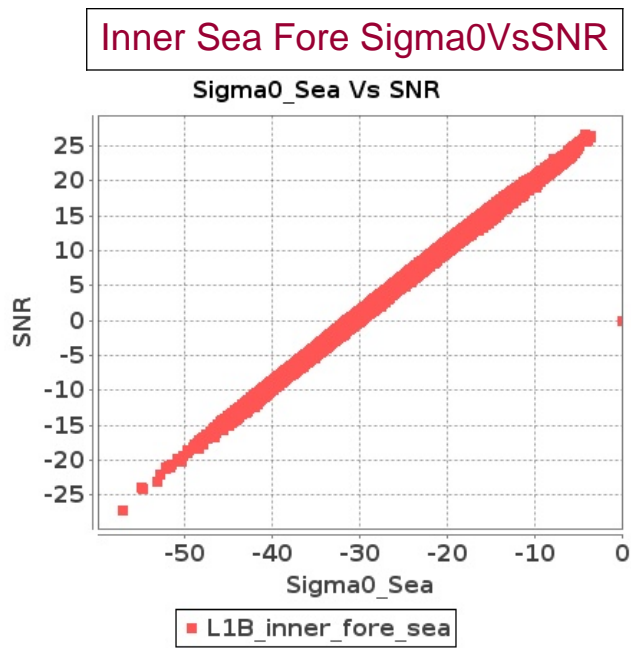
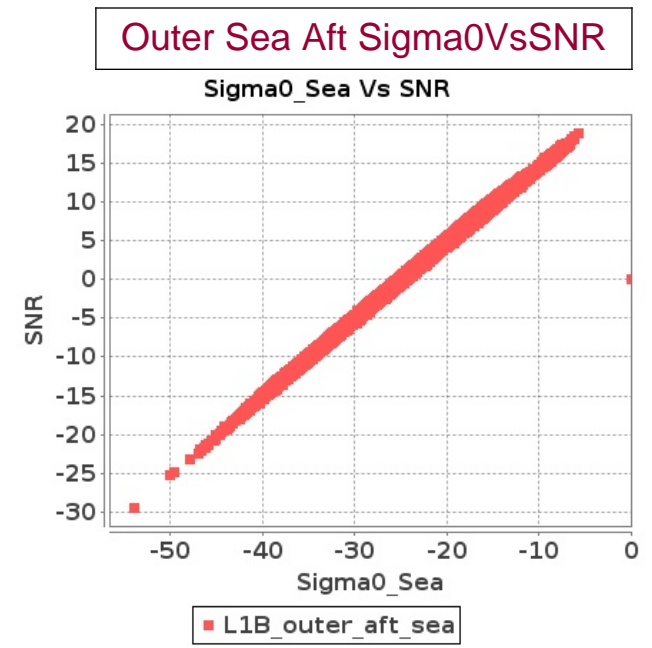
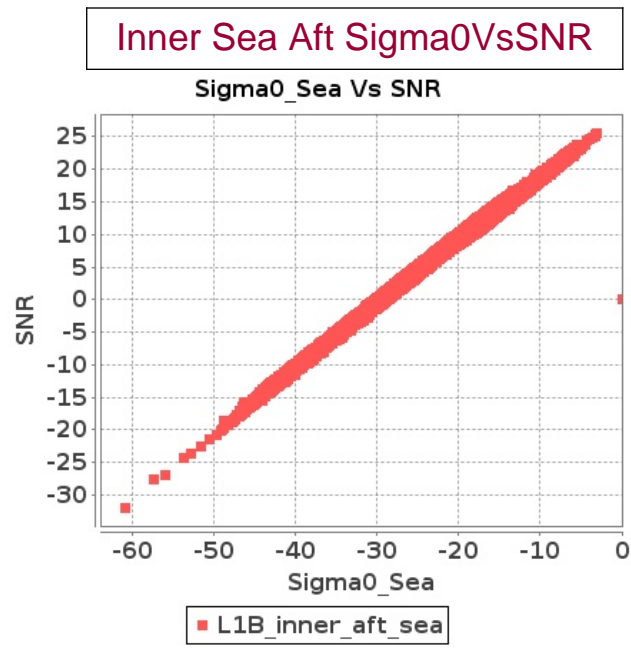
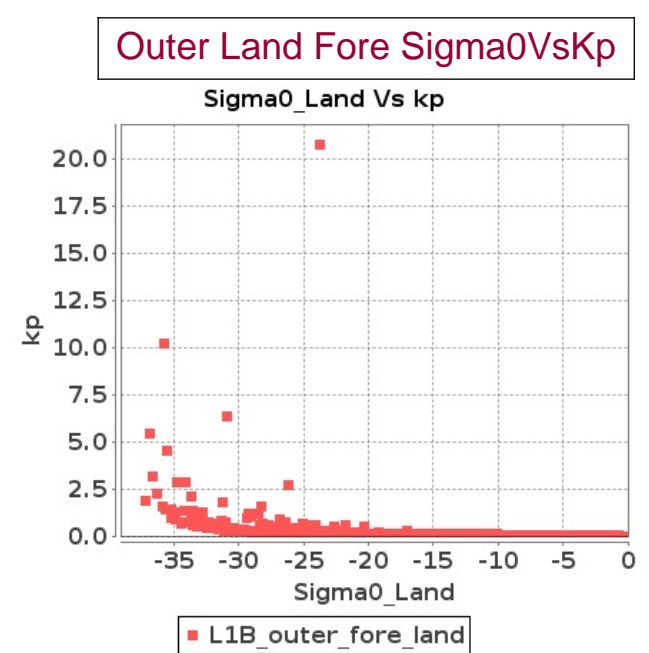
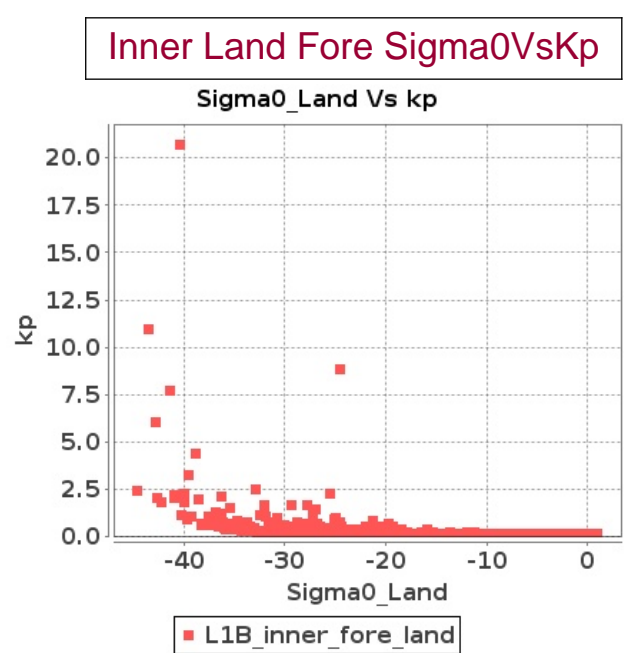
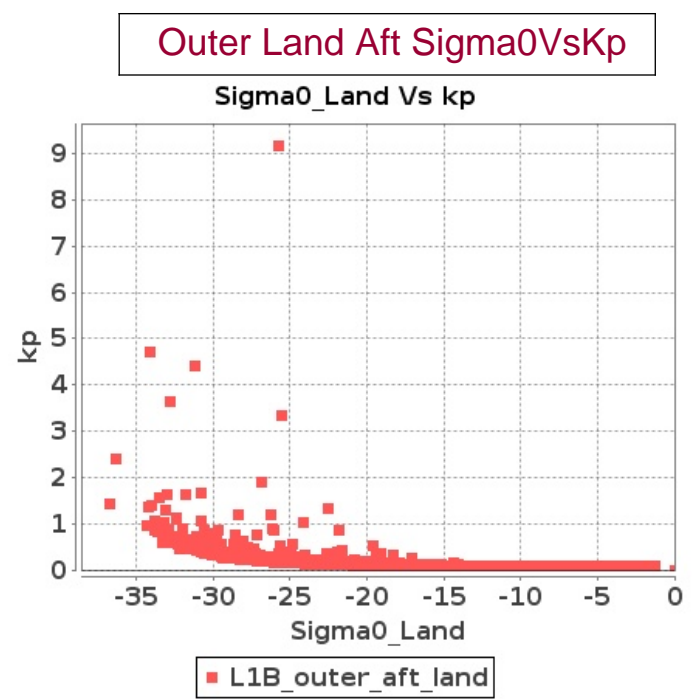
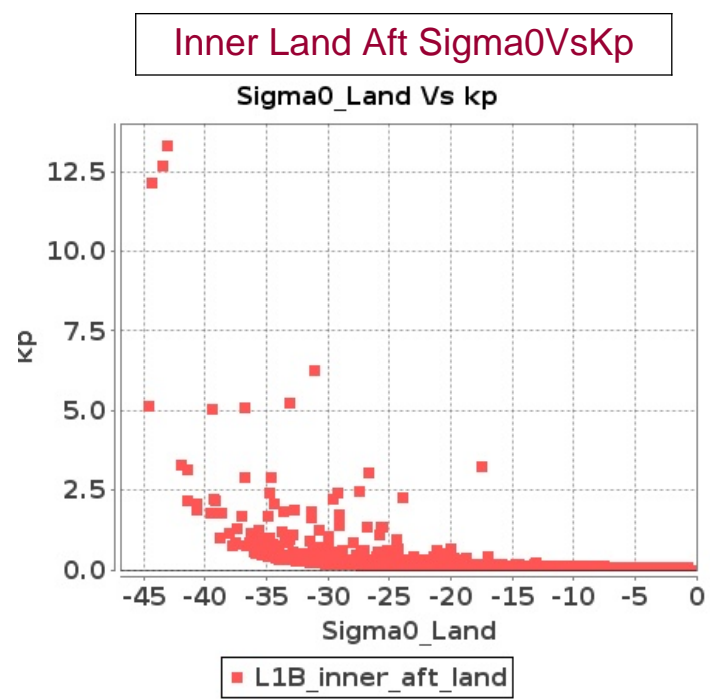
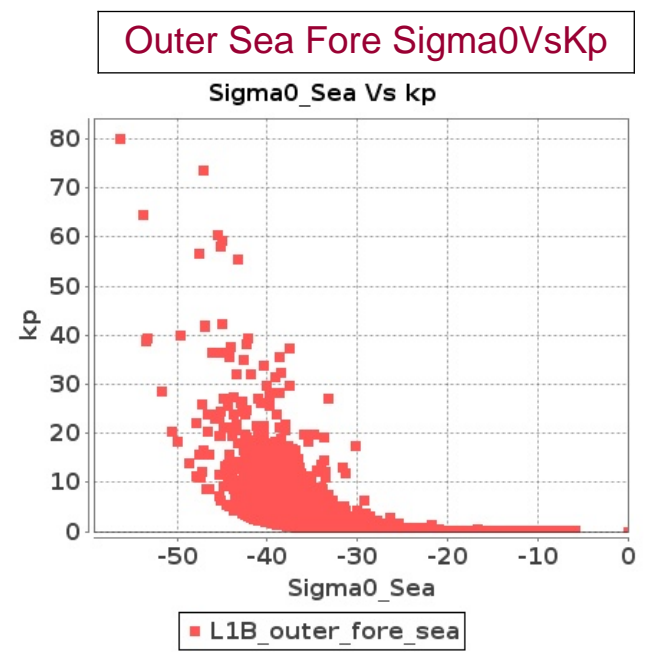
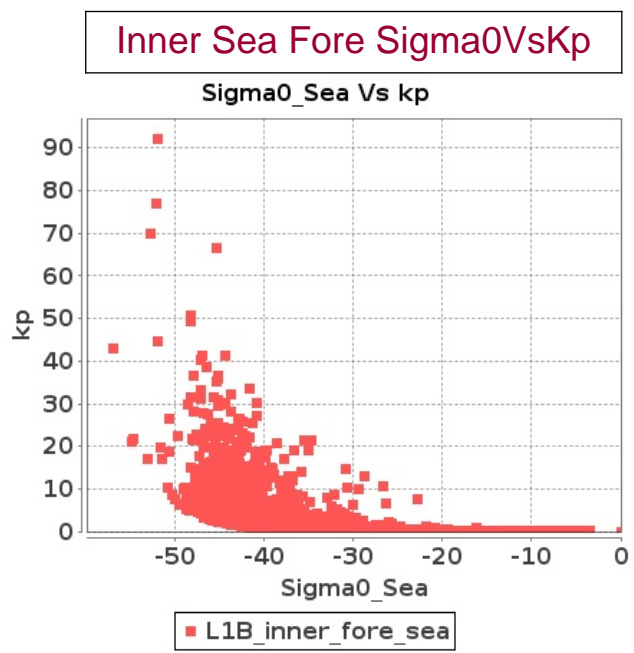
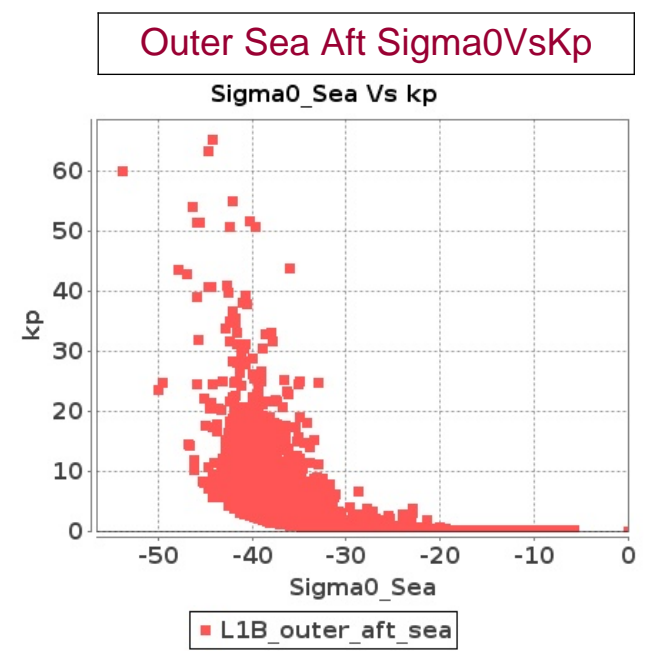
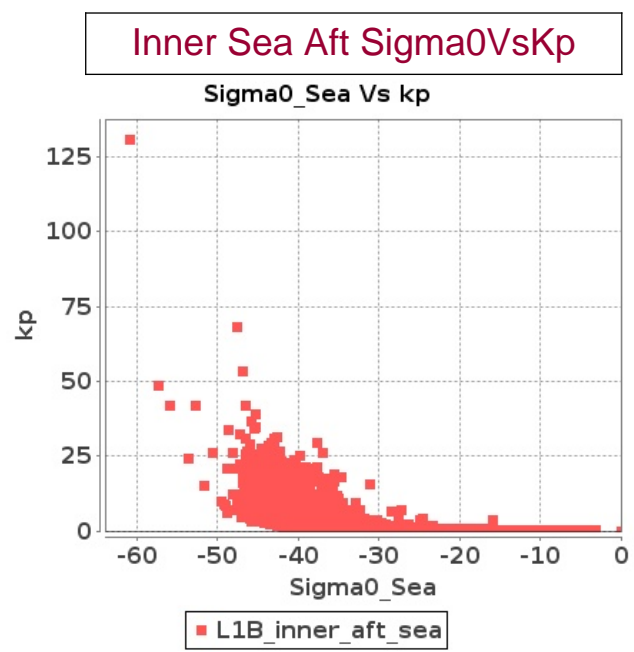


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-SEP-2017 To 15-SEP-2017





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

Report between 14-SEP-2017 To 15-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	5115	5116	SN	1	48.896	49.401	0.0	0.003	1.809	0.164	1054.672	1072.2	0.0	-92.168	-89.513	0.0
2	5115	5116	SN	1	48.896	49.401	0.0	0.003	1.809	0.164	1054.672	1072.2	0.0	-92.168	-89.513	0.0
3	5116	5117	SN	1	48.905	49.384	0.0	0.003	1.803	0.157	1053.888	1072.2	0.0	-91.922	-89.524	0.0
4	5116	5117	NS	1	48.755	49.289	0.0	0.003	5.884	0.179	1023.832	1068.432	6.316	-92.028	-89.102	0.0
5	5116	5117	SN	1	48.905	49.384	0.0	0.003	1.803	0.16	1053.888	1072.2	0.0	-91.922	-89.524	0.0
6	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.155	1054.064	1072.304	0.0	-92.209	-89.533	0.0
7	5117	5118	NS	2	48.742	49.259	0.0	0.003	1.798	0.16	1023.848	1068.672	5.673	-92.077	-89.112	0.0
8	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.157	1054.064	1072.304	0.0	-92.209	-89.533	0.0
9	5117	5118	SN	1	48.892	49.384	0.0	0.003	207.425	0.155	1054.064	1072.304	0.0	-92.209	-89.533	0.0
10	5118	5119	NS	1	48.748	49.284	0.0	0.003	5.896	0.176	1023.912	1068.672	4.087	-92.076	-89.121	0.0
11	5118	5119	NS	3	48.748	49.284	0.0	0.003	5.896	0.177	1023.912	1068.672	4.083	-92.076	-89.121	0.0
12	5118	5119	SN	1	48.877	49.391	0.0	0.003	1.803	0.156	1053.808	1072.272	0.0	-92.175	-89.533	0.0
13	5118	5119	SN	1	48.877	49.391	0.0	0.003	1.803	0.153	1053.808	1072.272	0.0	-92.175	-89.533	0.0
14	5118	5119	SN	2	48.877	49.391	0.0	0.003	1.803	0.153	1053.808	1072.272	0.0	-92.175	-89.533	0.0
15	5119	5120	NS	1	48.745	49.256	0.0	0.003	1.798	0.168	1024.656	1068.624	4.653	-91.921	-89.089	0.0
16	5119	5120	SN	1	48.878	49.414	0.0	0.003	1.803	0.158	1053.88	1072.248	0.0	-92.309	-89.532	0.0
17	5119	5120	SN	1	48.878	49.416	0.0	0.003	1.803	0.154	1053.84	1072.248	0.0	-92.056	-89.532	0.0
18	5119	5120	SN	2	48.878	49.414	0.0	0.003	1.803	0.154	1053.88	1072.248	0.0	-92.309	-89.532	0.0
19	5119	5120	NS	1	48.745	49.256	0.0	0.003	1.798	0.168	1024.656	1068.624	4.658	-91.921	-89.089	0.0
20	5120	5121	NS	2	48.74	49.28	0.0	0.003	5.873	0.182	1023.84	1068.6	5.625	-91.874	-89.119	0.0
21	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
22	5120	5121	NS	2	48.746	49.255	0.0	0.003	5.873	0.182	1023.84	1068.6	5.662	-91.91	-89.119	0.0
23	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
24	5120	5121	SN	1	48.877	49.429	0.0	0.003	1.803	0.155	1054.176	1072.232	0.0	-92.089	-89.533	0.0
25	5121	5122	SN	1	48.897	49.427	0.0	0.003	1.809	0.161	1053.984	1072.272	0.0	-92.146	-89.524	0.0
26	5121	5122	SN	1	48.897	49.427	0.0	0.003	1.809	0.157	1053.984	1072.272	0.0	-92.146	-89.524	0.0
27	5121	5122	SN	2	48.897	49.427	0.0	0.003	1.809	0.157	1053.984	1072.272	0.0	-92.146	-89.524	0.0
28	5121	5122	NS	3	48.744	49.277	0.0	0.003	5.907	0.18	1023.976	1068.592	7.434	-91.858	-89.118	0.0
29	5121	5122	NS	1	48.744	49.277	0.0	0.003	5.907	0.18	1023.976	1068.592	7.44	-91.858	-89.118	0.0
30	5122	5123	NS	2	48.738	49.298	0.0	0.003	1.798	0.166	1023.576	1068.76	8.843	-92.11	-89.113	0.0
31	5122	5123	SN	1	48.904	49.427	0.0	0.003	1.809	0.162	1054.256	1072.536	0.0	-91.993	-89.523	0.0
32	5122	5123	SN	1	48.904	49.427	0.0	0.003	1.809	0.161	1054.256	1072.536	0.0	-91.993	-89.523	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	5123	5124	NS	1	48.731	49.3	0.0	0.003	1.798	0.17	1024.112	1068.864	9.594	-92.115	-89.074	0.0
34	5123	5124	NS	2	48.731	49.3	0.0	0.003	1.798	0.17	1024.112	1068.864	9.594	-92.115	-89.074	0.0
35	5123	5124	SN	1	48.878	49.409	0.0	0.003	1.809	0.155	1054.648	1072.704	0.0	-92.006	-89.512	0.0
36	5124	5125	NS	2	48.762	49.306	0.0	0.003	5.89	0.2	1023.52	1068.848	9.573	-92.102	-89.115	0.0
37	5124	5125	SN	1	48.922	49.431	0.0	0.003	1.809	0.155	1054.4	1072.712	0.0	-92.068	-89.54	0.0
38	5125	5126	NS	1	48.747	49.254	0.0	0.003	5.89	0.185	1023.528	1068.84	10.047	-91.987	-89.115	0.0
39	5130	5131	NS	2	48.744	49.273	0.0	0.003	1.798	0.173	1022.864	1069.136	10.299	-92.023	-89.105	0.0
40	5130	5131	SN	1	48.908	49.389	0.0	0.003	1.809	0.169	1054.8	1073.136	0.0	-92.099	-89.492	0.0
41	5130	5131	SN	1	48.908	49.389	0.0	0.003	1.809	0.165	1054.8	1073.136	0.0	-92.099	-89.492	0.0
42	5130	5131	SN	1	48.908	49.389	0.0	0.003	1.809	0.165	1054.8	1073.136	0.0	-92.099	-89.492	0.0
43	5131	5132	NS	2	48.749	49.278	0.0	0.003	1.803	0.162	1023.064	1069.4	10.522	-91.963	-89.112	0.0
44	5131	5132	NS	1	48.749	49.278	0.0	0.003	1.803	0.162	1023.064	1069.4	10.522	-91.963	-89.112	0.0
45	5131	5132	SN	1	48.919	49.389	0.0	0.003	261.345	0.155	1054.488	1073.256	0.0	-91.994	-89.538	0.0
46	5131	5132	SN	2	48.919	49.389	0.0	0.003	261.345	0.155	1054.488	1073.256	0.0	-91.994	-89.538	0.0
47	5131	5132	SN	1	48.919	49.389	0.0	0.003	261.345	0.156	1054.488	1073.256	0.0	-91.994	-89.538	0.0
48	5132	5133	NS	1	48.756	49.258	0.0	0.003	1.803	0.163	1023.12	1069.552	10.257	-92.05	-89.114	0.0
49	5132	5133	SN	1	48.874	49.416	0.0	0.003	1.809	0.157	1054.672	1073.336	0.0	-92.123	-89.54	0.0
50	5132	5133	SN	1	48.874	49.416	0.0	0.003	1.809	0.155	1054.672	1073.336	0.0	-92.123	-89.54	0.0
51	5133	5134	SN	1	48.879	49.436	0.0	0.003	1.809	0.158	1054.376	1073.288	0.0	-92.23	-89.539	0.0
52	5133	5134	SN	1	48.879	49.436	0.0	0.003	1.809	0.155	1054.376	1073.288	0.0	-92.23	-89.539	0.0
53	5133	5134	NS	1	48.746	49.269	0.0	0.003	1.803	0.171	1023.664	1069.528	10.25	-92.013	-89.107	0.0
54	5134	5135	NS	1	48.742	49.274	0.0	0.003	5.879	0.182	1023.912	1069.512	10.788	-91.939	-89.102	0.0
55	5134	5135	SN	1	48.878	49.423	0.0	0.003	1.803	0.154	1054.312	1073.312	0.0	-92.068	-89.539	0.0
56	5135	5136	NS	2	48.744	49.269	0.0	0.003	5.851	0.194	1023.12	1069.464	11.281	-91.955	-89.112	0.0
57	5135	5136	SN	1	48.885	49.423	0.0	0.003	1.809	0.157	1054.408	1073.272	0.0	-92.135	-89.54	0.0
58	5135	5136	SN	1	48.885	49.423	0.0	0.003	1.809	0.164	1054.408	1073.272	0.0	-92.135	-89.54	0.0
59	5136	5137	SN	1	48.911	49.401	0.0	0.003	1.809	0.161	1054.552	1073.432	0.0	-92.004	-89.503	0.0
60	5136	5137	SN	1	48.911	49.401	0.0	0.003	1.809	0.168	1054.552	1073.432	0.0	-91.996	-89.503	0.0
61	5136	5137	NS	1	48.761	49.283	0.0	0.003	1.798	0.166	1023.368	1069.52	12.48	-92.19	-89.11	0.0
62	5137	5138	SN	1	48.922	49.392	0.0	0.003	1.809	0.169	1054.264	1073.656	0.0	-92.06	-89.536	0.0
63	5137	5138	SN	1	48.922	49.392	0.0	0.003	1.809	0.157	1054.264	1073.656	0.0	-92.06	-89.536	0.0
64	5137	5138	NS	1	48.729	49.287	0.0	0.003	1.798	0.169	1022.792	1069.704	12.783	-92.063	-89.104	0.0
65	5138	5139	NS	2	48.737	49.258	0.0	0.003	5.879	0.187	1023.344	1069.736	12.734	-92.012	-89.109	0.0
66	5138	5139	SN	1	48.911	49.394	0.0	0.003	1.809	0.152	1055.16	1073.736	0.0	-92.008	-89.525	0.0
67	5139	5140	NS	1	48.756	49.291	0.0	0.003	1.803	0.17	1022.92	1069.664	13.481	-92.014	-89.109	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	5115	5116	SN	1	-34.933	24.902	1.639	-34.824	26.448	5.047	-29.283	28.043	7.108	-32.776	30.046	10.97	0.103	262.982	4.414	0.103	256.53	3.211	0.103	71.685	0.143	0.103	160.105	0.137
2	5115	5116	SN	1	-34.933	24.902	1.636	-34.824	26.448	5.045	-29.283	28.043	7.105	-32.776	30.046	10.949	0.103	262.982	4.406	0.103	256.53	3.209	0.103	71.685	0.143	0.103	160.105	0.137
3	5116	5117	SN	1	-33.777	25.11	1.61	-34.153	25.713	3.594	-27.013	29.44	8.878	-15.991	30.985	7.034	0.103	201.564	1.863	0.103	219.78	1.753	0.103	42.541	0.011	0.103	3.436	0.012
4	5116	5117	NS	1	-32.887	25.546	0.888	-34.577	28.954	1.036	-12.223	30.663	8.117	-16.347	35.165	29.158	0.103	164.238	1.209	0.103	242.283	1.321	0.103	1.49	0.002	0.102	3.722	0.002
5	5116	5117	SN	1	-33.777	25.11	1.406	-34.153	25.713	3.328	-27.013	29.44	8.878	-15.991	30.985	7.034	0.103	201.564	1.91	0.103	219.78	1.801	0.103	42.541	0.011	0.103	3.436	0.012
6	5117	5118	SN	1	-34.852	24.268	0.284	-34.707	25.84	1.547	-22.193	28.773	10.042	-18.355	30.795	6.43	0.103	258.186	2.041	0.103	249.64	1.264	0.103	14.07	0.037	0.103	5.861	0.04
7	5117	5118	NS	2	-34.931	24.366	0.263	-34.756	25.379	0.793	-2.651	29.362	7.95	-15.654	29.673	21.963	0.103	262.941	4.119	0.103	252.503	3.606	0.103	0.244	0.0	0.103	3.185	0.003
8	5117	5118	SN	1	-34.852	24.268	0.256	-34.707	25.209	1.217	-22.193	28.773	10.042	-18.355	30.795	6.43	0.103	258.186	2.073	0.103	249.64	1.277	0.103	14.07	0.037	0.103	5.861	0.04
9	5117	5118	SN	1	-34.852	24.268	0.284	-34.707	25.84	1.545	-22.193	28.773	10.096	-18.355	30.795	6.43	0.103	258.186	2.041	0.103	249.64	1.263	0.103	14.07	0.037	0.103	5.861	0.04
10	5118	5119	NS	1	-34.707	23.863	0.251	-34.654	24.564	0.516	-3.163	28.872	7.162	-2.673	29.621	18.182	0.103	249.712	3.033	0.103	256.769	2.538	0.103	0.263	0.0	0.103	0.245	0.0
11	5118	5119	NS	3	-34.707	23.863	0.25	-34.654	24.564	0.515	-3.163	28.872	7.162	-2.673	29.621	18.182	0.103	249.712	3.028	0.103	256.769	2.536	0.103	0.263	0.0	0.103	0.245	0.0
12	5118	5119	SN	1	-34.979	22.56	0.003	-34.993	26.081	0.858	7.318	27.328	10.332	3.544	28.971	5.548	0.103	265.843	3.147	0.103	266.715	2.791	0.103	0.115	0.0	0.103	0.134	0.0
13	5118	5119	SN	1	-34.979	22.56	0.005	-34.993	26.081	1.13	4.788	27.328	10.315	3.544	28.971	5.579	0.103	265.843	3.094	0.103	266.715	2.894	0.103	0.126	0.0	0.103	0.134	0.0
14	5118	5119	SN	2	-34.979	22.56	0.005	-34.993	26.081	1.13	4.788	27.328	10.315	3.544	28.971	5.579	0.103	265.843	3.094	0.103	266.715	2.894	0.103	0.126	0.0	0.103	0.134	0.0
15	5119	5120	NS	1	-32.7	24.59	0.518	-34.325	24.621	0.924	-5.089	27.229	4.144	-15.368	33.052	12.935	0.103	157.314	1.792	0.103	228.665	1.282	0.103	0.358	0.0	0.102	2.987	0.005
16	5119	5120	SN	1	-34.628	21.801	0.0	-34.885	25.73	0.767	6.012	28.233	15.149	5.727	28.567	18.848	0.103	245.173	4.339	0.103	260.133	3.826	0.103	0.12	0.0	0.103	0.121	0.0
17	5119	5120	SN	1	-34.665	22.942	0.012	-34.773	25.978	1.278	6.013	28.233	15.05	5.73	28.569	18.193	0.103	247.298	4.451	0.103	253.522	3.764	0.103	0.12	0.0	0.103	0.121	0.0
18	5119	5120	SN	2	-34.628	22.942	0.012	-34.885	25.978	1.279	6.012	28.233	15.052	5.726	28.567	18.198	0.103	245.173	4.455	0.103	260.133	3.768	0.103	0.12	0.0	0.103	0.121	0.0
19	5119	5120	NS	1	-32.7	24.59	0.519	-34.325	24.621	0.927	-5.089	27.229	4.144	-15.368	33.052	12.935	0.103	157.314	1.797	0.103	228.665	1.287	0.103	0.358	0.0	0.102	2.987	0.005
20	5120	5121	NS	2	-33.331	24.639	0.588	-34.572	24.955	0.544	-16.106	27.443	4.537	-5.719	29.568	13.759	0.103	181.933	1.986	0.103	242.087	1.391	0.103	3.525	0.002	0.103	0.4	0.0
21	5120	5121	SN	1	-34.557	23.484	0.093	-34.846	25.766	1.337	5.576	27.477	13.651	8.608	29.833	15.833	0.103	241.232	4.891	0.103	257.786	3.818	0.103	0.122	0.0	0.103	0.112	0.0
22	5120	5121	NS	2	-33.877	24.639	0.589	-34.049	24.953	0.545	-16.186	27.444	4.541	-5.716	29.568	13.777	0.103	206.287	1.987	0.103	214.606	1.391	0.103	3.59	0.002	0.103	0.4	0.0
23	5120	5121	SN	1	-34.557	23.484	0.079	-34.846	25.766	1.272	5.576	27.477	13.657	8.608	29.833	15.833	0.103	241.232	4.898	0.103	257.786	3.82	0.103	0.122	0.0	0.103	0.112	0.0
24	5120	5121	SN	1	-34.557	23.484	0.093	-34.846	25.766	1.35	5.576	27.477	13.599	8.608	29.833	15.81	0.103	241.232	4.889	0.103	257.786	3.816	0.103	0.122	0.0	0.103	0.112	0.0
25	5121	5122	SN	1	-34.318	24.35	0.204	-34.654	25.82	1.026	-2.721	28.6	8.89	1.321	29.251	10.295	0.103	228.313	5.426	0.103	246.668	4.306	0.103	0.246	0.0	0.103	0.156	0.0
26	5121	5122	SN	1	-34.318	24.35	0.278	-34.654	25.82	1.74	-2.721	28.6	8.86	1.321	29.251	10.33	0.103	228.313	5.303	0.103	246.668	4.192	0.103	0.246	0.0	0.103	0.156	0.0
27	5121	5122	SN	2	-34.318	24.35	0.278	-34.654	25.82	1.74	-2.721	28.6	8.86	1.321	29.251	10.33	0.103	228.313	5.303	0.103	246.668	4.192	0.103	0.246	0.0	0.103	0.156	0.0
28	5121	5122	NS	3	-34.024	24.76	0.585	-33.455	25.97	1.172	-6.916	29.253	9.592	-7.565	30.097	18.26	0.103	213.381	1.108	0.103	187.22	0.983	0.103	0.499	0.0	0.103	0.566	0.0
29	5121	5122	NS	1	-34.024	24.76	0.585	-33.455	25.97	1.173	-6.916	29.253	9.592	-7.565	30.097	18.287	0.103	213.381	1.106	0.103	187.22	0.977	0.103	0.499	0.0	0.103	0.566	0.0
30	5122	5123	NS	2	-34.516	24.387	1.018	-34.956	25.962	1.041	7.245	30.451	8.456	7.448	31.141	17.484	0.103	238.985	2.397	0.103	264.426	1.563	0.103	0.115	0.0	0.103	0.115	0.0
31	5122	5123	SN	1	-34.977	23.447	0.107	-34.973	25.967	2.813	-11.454	31.691	10.057	-8.562	32.104	13.648	0.103	265.76	4.077	0.103	265.478	3.431	0.102	1.262	0.002	0.102	0.69	0.0
32	5122	5123	SN	1	-34.977	23.447	0.106	-34.973	25.967	2.811	-11.454	31.691	10.056	-8.562	32.104	13.633	0.103	265.76	4.069	0.103	265.478	3.429	0.102	1.262	0.002	0.102	0.69	0.0
33	5123	5124	NS	1	-34.697	24.443	1.158	-34.782	24.902	0.583	3.628	28.044	12.321	-0.68	30.24	39.686	0.103	249.166	2.696	0.103	254.07	1.971	0.103	0.133	0.0	0.103	0.19	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	5123	5124	NS	2	-34.697	24.443	1.158	-34.782	24.902	0.583	3.628	28.044	12.321	-0.68	30.24	39.686	0.103	249.166	2.696	0.103	254.07	1.971	0.103	0.133	0.0	0.103	0.19	0.0
35	5123	5124	SN	1	-34.555	24.086	0.32	-34.037	26.352	2.907	-13.126	28.55	13.724	-8.621	30.161	19.362	0.103	241.135	2.654	0.103	214.007	2.345	0.103	1.816	0.003	0.103	0.698	0.0
36	5124	5125	NS	2	-34.673	24.188	1.339	-33.819	25.165	0.729	-32.508	28.643	11.211	-33.664	30.292	28.152	0.103	247.709	1.919	0.103	203.551	1.531	0.103	150.53	0.203	0.103	196.377	0.106
37	5124	5125	SN	1	-34.516	27.492	0.364	-34.982	27.671	2.777	-2.302	30.309	14.238	-1.726	30.089	15.399	0.103	239.004	2.738	0.103	266.041	2.511	0.103	0.232	0.0	0.103	0.215	0.0
38	5125	5126	NS	1	-34.21	24.865	1.793	-34.424	25.227	1.263	-0.662	28.224	14.54	-2.294	33.309	23.528	0.103	222.712	1.93	0.103	233.908	1.409	0.103	0.189	0.0	0.102	0.232	0.0
39	5130	5131	NS	2	-34.574	26.601	1.042	-34.908	27.984	0.446	-4.693	30.006	10.926	-4.488	33.962	28.449	0.103	246.645	6.124	0.103	261.537	5.155	0.103	0.335	0.0	0.102	0.324	0.0
40	5130	5131	SN	1	-34.776	24.81	0.622	-34.437	26.234	5.281	-22.608	34.481	7.542	-26.936	30.094	13.652	0.103	253.697	2.084	0.103	234.652	1.559	0.102	15.474	0.078	0.103	41.785	0.05
41	5130	5131	SN	1	-34.776	24.81	2.154	-34.437	26.234	5.503	-22.608	34.481	7.542	-26.936	30.094	13.652	0.103	253.697	2.264	0.103	234.652	1.493	0.102	15.474	0.078	0.103	41.785	0.05
42	5130	5131	SN	1	-34.776	24.81	2.151	-34.437	26.234	5.502	-22.608	34.481	7.539	-26.936	30.094	13.635	0.103	253.697	2.26	0.103	234.652	1.493	0.102	15.474	0.078	0.103	41.785	0.05
43	5131	5132	NS	2	-34.425	26.624	0.422	-34.963	27.339	1.07	-8.157	32.478	7.284	-5.731	32.0	25.167	0.103	233.975	1.597	0.103	264.89	1.246	0.102	0.636	0.0	0.102	0.401	0.0
44	5131	5132	NS	1	-34.425	26.624	0.422	-34.963	27.339	1.07	-8.157	32.478	7.284	-5.731	32.0	25.167	0.103	233.975	1.597	0.103	264.89	1.246	0.102	0.636	0.0	0.102	0.401	0.0
45	5131	5132	SN	1	-34.144	24.403	0.826	-34.58	24.964	2.492	-21.263	28.36	7.8	-16.426	30.184	5.171	0.103	219.352	1.956	0.103	242.463	1.51	0.103	11.376	0.004	0.103	3.789	0.007
46	5131	5132	SN	2	-34.144	24.403	0.826	-34.58	24.964	2.492	-21.263	28.36	7.8	-16.426	30.184	5.171	0.103	219.352	1.956	0.103	242.463	1.51	0.103	11.376	0.004	0.103	3.789	0.007
47	5131	5132	SN	1	-34.144	24.403	0.827	-34.58	24.964	2.496	-21.263	28.36	7.8	-16.426	30.184	5.171	0.103	219.352	1.947	0.103	242.463	1.512	0.103	11.376	0.004	0.103	3.789	0.007
48	5132	5133	NS	1	-34.6	24.415	0.251	-34.56	25.916	0.673	-10.326	28.57	7.501	-20.881	29.494	20.455	0.103	243.581	2.415	0.103	241.405	2.368	0.103	0.993	0.0	0.103	10.426	0.003
49	5132	5133	SN	1	-34.665	23.293	0.034	-34.933	25.311	0.992	6.501	28.163	12.455	8.271	29.203	8.44	0.103	247.275	1.902	0.103	263.012	1.593	0.103	0.118	0.0	0.103	0.113	0.0
50	5132	5133	SN	1	-34.665	23.293	0.038	-34.933	25.311	1.264	3.422	28.163	12.453	3.107	29.203	8.423	0.103	247.275	1.873	0.103	263.012	1.682	0.103	0.135	0.0	0.103	0.137	0.0
51	5133	5134	SN	1	-34.724	21.682	0.0	-34.721	25.479	0.956	6.482	26.711	10.631	5.446	28.646	8.002	0.103	250.692	3.45	0.103	250.496	3.189	0.103	0.118	0.0	0.103	0.122	0.0
52	5133	5134	SN	1	-34.724	22.426	0.002	-34.721	25.479	1.37	6.482	26.711	10.622	5.446	28.646	7.918	0.103	250.692	3.526	0.103	250.496	3.171	0.103	0.118	0.0	0.103	0.122	0.0
53	5133	5134	NS	1	-34.69	23.722	0.483	-33.769	24.805	0.868	-11.636	28.785	4.728	-11.813	30.954	12.836	0.103	248.695	3.163	0.103	201.207	2.263	0.103	1.312	0.001	0.103	1.363	0.001
54	5134	5135	NS	1	-34.577	23.795	0.489	-33.494	24.191	0.581	-5.187	27.969	4.102	-2.989	29.523	16.301	0.103	242.357	1.61	0.103	188.854	1.073	0.103	0.364	0.0	0.103	0.256	0.0
55	5134	5135	SN	1	-34.982	23.358	0.045	-34.473	25.855	1.445	6.485	27.942	13.166	8.6	28.934	16.738	0.103	266.058	4.358	0.103	236.611	2.973	0.103	0.118	0.0	0.103	0.112	0.0
56	5135	5136	NS	2	-34.114	24.183	0.694	-34.134	25.083	0.881	-10.434	29.565	5.316	-8.552	30.168	15.153	0.103	217.822	1.566	0.103	218.824	1.69	0.103	1.015	0.002	0.103	0.688	0.0
57	5135	5136	SN	1	-34.311	24.008	0.138	-34.793	25.561	1.368	6.655	27.854	12.594	3.543	29.488	12.17	0.103	227.907	3.739	0.103	254.697	2.807	0.103	0.117	0.0	0.103	0.134	0.0
58	5135	5136	SN	1	-34.311	23.244	0.001	-34.793	25.492	0.386	6.655	27.854	13.476	3.543	29.488	12.303	0.103	227.907	3.718	0.103	254.697	2.895	0.103	0.117	0.0	0.103	0.134	0.0
59	5136	5137	SN	1	-34.784	24.147	0.217	-34.572	25.376	2.313	-15.361	30.875	8.472	-22.187	32.356	10.996	0.103	254.21	6.028	0.103	242.037	4.521	0.103	2.983	0.002	0.102	14.052	0.002
60	5136	5137	SN	1	-34.784	24.147	0.145	-34.572	24.765	0.827	-15.361	30.875	8.551	-22.187	32.356	10.963	0.103	254.21	6.281	0.103	242.037	4.638	0.103	2.983	0.002	0.102	14.052	0.002
61	5136	5137	NS	1	-34.473	24.192	0.683	-34.736	26.1	1.147	7.844	28.416	12.239	7.861	30.407	24.948	0.103	236.583	1.112	0.103	251.418	0.814	0.103	0.114	0.0	0.103	0.114	0.0
62	5137	5138	SN	1	-33.251	24.582	0.009	-34.592	25.807	0.054	-7.691	31.683	11.031	-9.198	31.279	16.978	0.103	178.572	3.382	0.103	243.17	2.985	0.102	0.58	0.0	0.103	0.785	0.0
63	5137	5138	SN	1	-33.251	24.582	0.242	-34.592	25.807	2.785	-7.691	31.683	10.549	-9.198	31.279	16.988	0.103	178.572	3.157	0.103	243.17	2.81	0.102	0.58	0.0	0.103	0.785	0.0
64	5137	5138	NS	1	-34.623	24.262	1.03	-34.354	24.291	0.527	4.545	28.575	8.808	5.936	29.613	25.966	0.103	244.956	3.623	0.103	230.217	2.732	0.103	0.127	0.0	0.103	0.12	0.0
65	5138	5139	NS	2	-33.415	24.432	1.022	-34.926	24.372	0.754	-15.525	27.588	14.331	-7.379	30.555	34.108	0.103	185.471	1.956	0.103	262.674	1.39	0.103	3.094	0.003	0.103	0.546	0.0
66	5138	5139	SN	1	-34.277	25.195	0.241	-34.762	26.253	2.375	-18.14	28.693	14.233	-2.907	30.701	17.104	0.103	226.14	4.297	0.103	252.904	3.047	0.103	5.584	0.002	0.103	0.253	0.0
67	5139	5140	NS	1	-31.662	24.205	1.14	-34.925	25.074	0.777	-20.706	31.558	11.3	-24.17	31.398	23.343	0.103	123.911	1.103	0.103	262.55	0.584	0.103	10.017	0.02	0.103	22.137	0.013

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	5115	5116	SN	1	57.748	58.273	0.0	0.003	1.969	0.198	1238.168	1261.264	0.0	-93.469	-92.009	0.0
2	5115	5116	SN	1	57.748	58.273	0.0	0.003	1.969	0.198	1238.168	1261.264	0.0	-93.469	-92.009	0.0
3	5116	5117	SN	1	57.765	58.273	0.0	0.003	1.969	0.19	1237.616	1261.24	0.0	-93.488	-92.015	0.0
4	5116	5117	NS	1	57.558	58.136	0.0	0.003	33.129	0.218	1200.728	1255.736	27.883	-93.568	-91.514	0.0
5	5116	5117	SN	1	57.765	58.273	0.0	0.003	1.969	0.193	1237.616	1261.24	0.0	-93.488	-92.015	0.0
6	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.183	1237.344	1261.344	0.0	-93.988	-92.018	0.0
7	5117	5118	NS	2	57.558	58.109	0.0	0.003	1.963	0.171	1200.976	1256.032	28.619	-93.61	-91.518	0.0
8	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.185	1237.344	1261.344	0.0	-93.988	-92.018	0.0
9	5117	5118	SN	1	57.745	58.289	0.0	0.003	1.969	0.183	1237.344	1261.344	0.0	-93.988	-92.018	0.0
10	5118	5119	NS	1	57.551	58.123	0.0	0.003	31.391	0.216	1200.256	1256.032	28.633	-93.711	-91.518	0.0
11	5118	5119	NS	3	57.551	58.123	0.0	0.003	31.391	0.216	1200.256	1256.032	28.603	-93.711	-91.518	0.0
12	5118	5119	SN	1	57.75	58.297	0.0	0.003	1.969	0.185	1237.28	1261.264	0.0	-93.487	-92.017	0.0
13	5118	5119	SN	1	57.75	58.297	0.0	0.003	1.969	0.182	1237.28	1261.264	0.0	-93.487	-92.017	0.0
14	5118	5119	SN	2	57.75	58.297	0.0	0.003	1.969	0.182	1237.28	1261.264	0.0	-93.487	-92.017	0.0
15	5119	5120	NS	1	57.574	58.135	0.0	0.003	1.963	0.179	1201.504	1255.968	29.835	-93.761	-91.48	0.0
16	5119	5120	SN	1	57.749	58.286	0.0	0.003	1.969	0.189	1237.408	1261.248	0.0	-93.713	-92.017	0.0
17	5119	5120	SN	1	57.748	58.286	0.0	0.003	1.969	0.184	1237.488	1261.256	0.0	-93.713	-92.017	0.0
18	5119	5120	SN	2	57.749	58.286	0.0	0.003	1.969	0.184	1237.408	1261.248	0.0	-93.713	-92.017	0.0
19	5119	5120	NS	1	57.574	58.135	0.0	0.003	1.963	0.179	1201.504	1255.968	29.867	-93.761	-91.48	0.0
20	5120	5121	NS	2	57.545	58.122	0.0	0.003	33.84	0.218	1201.12	1255.952	30.557	-93.644	-91.516	0.0
21	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.184	1237.952	1261.248	0.0	-93.512	-92.017	0.0
22	5120	5121	NS	2	57.556	58.115	0.0	0.003	33.873	0.218	1200.744	1255.944	30.569	-93.643	-91.516	0.0
23	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.185	1237.952	1261.248	0.0	-93.512	-92.017	0.0
24	5120	5121	SN	1	57.743	58.305	0.0	0.003	1.974	0.184	1237.952	1261.248	0.0	-93.512	-92.017	0.0
25	5121	5122	SN	1	57.747	58.302	0.0	0.003	1.974	0.194	1237.728	1261.304	0.0	-93.689	-92.01	0.0
26	5121	5122	SN	1	57.747	58.302	0.0	0.003	1.974	0.189	1237.728	1261.304	0.0	-93.689	-92.01	0.0
27	5121	5122	SN	2	57.747	58.302	0.0	0.003	1.974	0.189	1237.728	1261.304	0.0	-93.689	-92.01	0.0
28	5121	5122	NS	3	57.547	58.131	0.0	0.0	34.833	0.217	1201.28	1255.944	30.643	-93.54	-91.515	0.0
29	5121	5122	NS	1	57.547	58.131	0.0	0.0	34.833	0.218	1201.28	1255.944	30.673	-93.54	-91.515	0.0
30	5122	5123	NS	2	57.545	58.132	0.0	0.003	1.963	0.175	1200.8	1256.152	30.021	-93.714	-91.508	0.0
31	5122	5123	SN	1	57.76	58.279	0.0	0.003	1.969	0.194	1237.952	1261.648	0.0	-93.551	-92.017	0.0
32	5122	5123	SN	1	57.76	58.279	0.0	0.003	1.969	0.194	1237.952	1261.648	0.0	-93.551	-92.017	0.0
33	5123	5124	NS	1	57.549	58.13	0.0	0.003	1.969	0.181	1201.12	1256.272	30.642	-93.568	-91.464	0.0
34	5123	5124	NS	2	57.549	58.13	0.0	0.003	1.969	0.181	1201.12	1256.272	30.641	-93.568	-91.464	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	5123	5124	SN	1	57.75	58.279	0.0	0.003	1.969	0.185	1238.272	1261.912	0.0	-93.567	-92.004	0.0
36	5124	5125	NS	2	57.542	58.109	0.0	0.003	34.32	0.266	1200.728	1256.256	30.968	-93.613	-91.512	0.0
37	5124	5125	SN	1	57.752	58.307	0.0	0.003	1.969	0.185	1238.016	1261.864	0.0	-93.517	-92.025	0.0
38	5125	5126	NS	1	57.555	58.107	0.0	0.003	32.483	0.219	1200.552	1256.232	31.518	-93.564	-91.512	0.0
39	5130	5131	NS	2	57.548	58.127	0.0	0.003	1.969	0.181	1199.904	1256.608	29.158	-93.544	-91.502	0.0
40	5130	5131	SN	1	57.77	58.283	0.0	0.003	1.974	0.202	1238.744	1262.384	0.0	-93.534	-91.972	0.0
41	5130	5131	SN	1	57.77	58.283	0.0	0.003	1.974	0.197	1238.744	1262.384	0.0	-93.534	-91.972	0.0
42	5130	5131	SN	1	57.77	58.283	0.0	0.003	1.974	0.198	1238.744	1262.384	0.0	-93.534	-91.972	0.0
43	5131	5132	NS	2	57.558	58.117	0.0	0.003	1.963	0.173	1199.848	1256.92	29.685	-93.597	-91.509	0.0
44	5131	5132	NS	1	57.558	58.117	0.0	0.003	1.963	0.173	1199.848	1256.92	29.686	-93.597	-91.509	0.0
45	5131	5132	SN	1	57.755	58.286	0.0	0.003	1.969	0.189	1238.248	1262.544	0.0	-93.449	-92.025	0.0
46	5131	5132	SN	2	57.755	58.286	0.0	0.003	1.969	0.189	1238.248	1262.544	0.0	-93.449	-92.025	0.0
47	5131	5132	SN	1	57.755	58.286	0.0	0.003	1.969	0.189	1238.248	1262.544	0.0	-93.449	-92.025	0.0
48	5132	5133	NS	1	57.556	58.124	0.0	0.003	1.963	0.172	1200.088	1257.12	30.417	-93.581	-91.51	0.0
49	5132	5133	SN	1	57.74	58.28	0.0	0.003	1.969	0.185	1238.664	1262.56	0.0	-93.45	-92.026	0.0
50	5132	5133	SN	1	57.74	58.28	0.0	0.003	1.969	0.183	1238.664	1262.56	0.0	-93.447	-92.026	0.0
51	5133	5134	SN	1	57.754	58.305	0.0	0.003	1.969	0.187	1237.984	1262.504	0.0	-93.639	-92.025	0.0
52	5133	5134	SN	1	57.754	58.305	0.0	0.003	1.969	0.184	1237.984	1262.504	0.0	-93.639	-92.025	0.0
53	5133	5134	NS	1	57.539	58.112	0.0	0.003	1.963	0.178	1200.376	1257.096	29.636	-93.543	-91.506	0.0
54	5134	5135	NS	1	57.552	58.123	0.0	0.003	32.88	0.221	1200.496	1257.08	31.821	-93.664	-91.497	0.0
55	5134	5135	SN	1	57.739	58.313	0.0	0.003	1.969	0.183	1237.984	1262.872	0.0	-93.628	-92.025	0.0
56	5135	5136	NS	2	57.563	58.114	0.0	0.003	35.125	0.262	1200.336	1257.016	32.386	-93.539	-91.508	0.0
57	5135	5136	SN	1	57.757	58.314	0.0	0.003	1.98	0.186	1238.248	1262.488	0.0	-93.519	-92.025	0.0
58	5135	5136	SN	1	57.757	58.314	0.0	0.003	1.98	0.194	1238.248	1262.488	0.0	-93.519	-92.025	0.0
59	5136	5137	SN	1	57.75	58.309	0.0	0.003	1.974	0.194	1238.344	1262.696	0.0	-93.569	-92.004	0.0
60	5136	5137	SN	1	57.75	58.309	0.0	0.003	1.974	0.202	1238.344	1262.696	0.0	-93.569	-92.004	0.0
61	5136	5137	NS	1	57.549	58.124	0.0	0.003	1.963	0.176	1200.272	1257.088	32.089	-93.636	-91.506	0.0
62	5137	5138	SN	1	57.773	58.285	0.0	0.003	1.974	0.204	1238.88	1263.008	0.0	-93.635	-92.023	0.0
63	5137	5138	SN	1	57.773	58.285	0.0	0.003	1.974	0.188	1238.88	1263.008	0.0	-93.635	-92.023	0.0
64	5137	5138	NS	1	57.534	58.111	0.0	0.003	1.969	0.181	1199.664	1257.304	32.051	-93.597	-91.5	0.0
65	5138	5139	NS	2	57.537	58.111	0.0	0.003	34.502	0.224	1200.272	1257.344	31.686	-93.517	-91.486	0.0
66	5138	5139	SN	1	57.771	58.288	0.0	0.003	1.974	0.183	1239.12	1263.36	0.0	-93.728	-92.01	0.0
67	5139	5140	NS	1	57.513	58.113	0.0	0.003	1.963	0.18	1199.688	1257.248	32.822	-93.553	-91.505	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	5115	5116	SN	1	-34.903	18.71	0.0	-34.484	19.74	0.0	-33.116	22.832	0.026	-29.733	23.491	0.04	0.083	213.306	3.523	0.083	198.585	2.851	0.083	141.381	0.185	0.083	64.917	0.15
2	5115	5116	SN	1	-34.903	18.71	0.0	-34.484	19.74	0.0	-33.116	22.832	0.026	-29.733	23.491	0.04	0.083	213.306	3.516	0.083	198.585	2.85	0.083	141.381	0.185	0.083	64.917	0.149
3	5116	5117	SN	1	-33.048	18.957	0.0	-34.73	19.902	0.0	-33.678	22.976	0.078	-34.473	24.297	0.304	0.083	139.161	1.566	0.083	205.006	1.491	0.083	160.864	0.127	0.083	193.197	0.217
4	5116	5117	NS	1	-32.929	20.52	0.0	-33.778	23.128	0.001	-1.915	23.136	0.018	-8.401	26.321	0.422	0.083	135.423	1.561	0.083	164.648	1.844	0.083	0.179	0.0	0.083	0.543	0.0
5	5116	5117	SN	1	-33.048	18.553	0.0	-34.73	19.902	0.0	-33.678	22.976	0.078	-34.473	24.297	0.304	0.083	139.161	1.572	0.083	205.006	1.531	0.083	160.864	0.127	0.083	193.197	0.217
6	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.375	-15.315	23.708	0.94	0.083	192.755	1.758	0.083	202.927	1.386	0.083	5.687	0.015	0.083	2.409	0.012
7	5117	5118	NS	2	-34.671	18.326	0.0	-34.519	19.779	0.0	-10.815	23.538	0.042	-24.201	23.994	0.364	0.083	202.199	2.676	0.083	195.27	2.757	0.083	0.92	0.0	0.083	18.208	0.031
8	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.375	-15.315	23.708	0.94	0.083	192.755	1.787	0.083	202.927	1.323	0.083	5.687	0.015	0.083	2.409	0.012
9	5117	5118	SN	1	-34.462	18.456	0.0	-34.687	18.997	0.0	-19.114	23.578	0.383	-15.315	23.708	0.944	0.083	192.755	1.757	0.083	202.927	1.384	0.083	5.687	0.015	0.083	2.409	0.012
10	5118	5119	NS	1	-34.929	17.896	0.0	-34.939	18.32	0.0	-24.865	22.622	0.017	-30.602	23.869	0.268	0.083	214.632	3.126	0.083	215.081	2.941	0.083	21.201	0.068	0.083	79.291	0.101
11	5118	5119	NS	3	-34.929	17.896	0.0	-34.939	18.32	0.0	-24.865	22.622	0.017	-30.602	23.869	0.268	0.083	214.632	3.121	0.083	215.081	2.946	0.083	21.201	0.068	0.083	79.291	0.101
12	5118	5119	SN	1	-34.646	17.214	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.351	0.084	201.068	2.662	0.083	217.895	2.208	0.083	0.117	0.0	0.083	0.116	0.0
13	5118	5119	SN	1	-34.646	17.441	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.345	0.084	201.068	2.625	0.083	217.895	2.217	0.083	0.117	0.0	0.083	0.116	0.0
14	5118	5119	SN	2	-34.646	17.441	0.0	-34.996	19.056	0.0	2.217	22.772	0.047	2.441	23.198	0.345	0.084	201.068	2.625	0.083	217.895	2.217	0.083	0.117	0.0	0.083	0.116	0.0
15	5119	5120	NS	1	-33.522	18.252	0.0	-34.311	18.343	0.0	-6.482	23.32	0.117	-5.552	23.431	0.263	0.083	155.229	1.562	0.083	186.109	1.176	0.083	0.374	0.0	0.083	0.316	0.0
16	5119	5120	SN	1	-34.99	17.495	0.0	-34.957	18.881	0.0	1.719	23.434	0.186	3.049	23.603	1.222	0.083	217.61	3.373	0.083	215.954	3.351	0.083	0.122	0.0	0.083	0.111	0.0
17	5119	5120	SN	1	-34.979	17.495	0.0	-34.241	18.881	0.0	1.719	23.434	0.184	3.049	23.604	1.138	0.083	217.045	3.35	0.083	183.13	3.295	0.083	0.122	0.0	0.083	0.111	0.0
18	5119	5120	SN	2	-34.99	17.495	0.0	-34.957	18.88	0.0	1.719	23.434	0.184	3.049	23.603	1.138	0.083	217.61	3.348	0.083	215.954	3.29	0.083	0.122	0.0	0.083	0.111	0.0
19	5119	5120	NS	1	-33.522	18.252	0.0	-34.311	18.343	0.0	-6.482	23.32	0.117	-5.552	23.431	0.263	0.083	155.229	1.563	0.083	186.109	1.179	0.083	0.374	0.0	0.083	0.316	0.0
20	5120	5121	NS	2	-34.295	18.02	0.0	-34.922	18.362	0.0	-18.437	23.072	0.028	-13.865	23.332	0.31	0.083	185.46	1.846	0.083	214.237	1.52	0.083	4.874	0.016	0.083	1.744	0.016
21	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.311	0.083	202.631	3.794	0.083	203.865	3.241	0.083	0.131	0.0	0.083	0.108	0.0
22	5120	5121	NS	2	-34.914	18.02	0.0	-34.459	18.363	0.0	-18.333	23.074	0.028	-13.833	23.331	0.311	0.083	213.87	1.847	0.083	192.574	1.518	0.083	4.762	0.016	0.083	1.731	0.016
23	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.311	0.083	202.631	3.795	0.083	203.865	3.253	0.083	0.131	0.0	0.083	0.108	0.0
24	5120	5121	SN	1	-34.68	17.973	0.0	-34.707	19.016	0.0	0.874	22.054	0.004	3.548	23.306	0.31	0.083	202.631	3.793	0.083	203.865	3.239	0.083	0.131	0.0	0.083	0.108	0.0
25	5121	5122	SN	1	-34.526	16.655	0.0	-34.984	18.769	0.0	0.585	23.799	0.406	2.749	23.922	0.795	0.084	195.55	5.243	0.083	217.302	4.231	0.083	0.135	0.0	0.083	0.113	0.0
26	5121	5122	SN	1	-34.526	17.639	0.0	-34.984	18.795	0.0	0.585	23.799	0.399	2.749	23.922	0.795	0.083	195.55	5.175	0.083	217.302	4.124	0.083	0.135	0.0	0.083	0.113	0.0
27	5121	5122	SN	2	-34.526	17.639	0.0	-34.984	18.795	0.0	0.585	23.799	0.399	2.749	23.922	0.795	0.083	195.55	5.175	0.083	217.302	4.124	0.083	0.135	0.0	0.083	0.113	0.0
28	5121	5122	NS	3	-34.563	18.277	0.0	-34.393	19.667	0.0	-21.897	23.143	0.362	-23.924	24.007	1.156	0.083	197.213	1.009	0.083	189.662	0.862	0.083	10.737	0.129	0.083	17.083	0.091
29	5121	5122	NS	1	-34.563	18.277	0.0	-34.393	19.667	0.0	-21.897	23.143	0.363	-23.924	24.007	1.157	0.083	197.213	1.009	0.083	189.662	0.861	0.083	10.737	0.129	0.083	17.083	0.091
30	5122	5123	NS	2	-34.88	18.221	0.0	-33.587	19.129	0.0	2.678	22.998	0.131	2.513	24.322	1.165	0.083	212.207	2.343	0.083	157.527	1.761	0.083	0.114	0.0	0.083	0.115	0.0
31	5122	5123	SN	1	-34.428	17.562	0.0	-34.779	19.392	0.0	-8.927	24.146	0.805	-15.723	25.388	1.895	0.083	191.248	3.572	0.083	207.354	3.133	0.083	0.605	0.0	0.083	2.64	0.002
32	5122	5123	SN	1	-34.428	17.562	0.0	-34.779	19.392	0.0	-8.927	24.146	0.804	-15.723	25.388	1.891	0.083	191.248	3.565	0.083	207.354	3.136	0.083	0.605	0.0	0.083	2.64	0.002

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

33	5123	5124	NS	1	-34.574	18.365	0.0	-34.041	18.85	0.0	1.721	22.101	0.007	-0.902	24.502	1.945	0.083	197.697	2.366	0.083	174.922	2.082	0.083	0.122	0.0	0.083	0.158	0.0
34	5123	5124	NS	2	-34.574	18.365	0.0	-34.041	18.85	0.0	1.721	22.101	0.007	-0.902	24.502	1.945	0.083	197.697	2.366	0.083	174.922	2.082	0.083	0.122	0.0	0.083	0.158	0.0
35	5123	5124	SN	1	-34.936	16.839	0.0	-34.677	19.644	0.0	-22.15	23.292	0.312	-19.152	24.791	1.087	0.084	214.917	2.106	0.083	202.496	2.126	0.083	11.375	0.051	0.083	5.736	0.005
36	5124	5125	NS	2	-34.84	18.645	0.0	-34.891	18.705	0.0	-20.488	22.129	0.003	-26.472	24.912	3.239	0.083	210.25	2.262	0.083	212.67	2.358	0.083	7.78	0.101	0.083	30.662	0.05
37	5124	5125	SN	1	-34.21	21.038	0.0	-34.114	21.615	0.0	-4.843	24.011	0.312	-2.634	23.638	0.322	0.083	181.873	3.434	0.083	177.912	3.383	0.083	0.279	0.0	0.083	0.197	0.0
38	5125	5126	NS	1	-32.856	19.064	0.0	-31.959	19.578	0.0	-26.142	22.486	0.049	-32.745	24.899	2.724	0.083	133.173	1.227	0.083	108.321	0.925	0.083	28.428	0.027	0.083	129.806	0.023
39	5130	5131	NS	2	-34.784	21.166	0.0	-34.974	22.044	0.001	-3.638	23.3	0.077	-2.079	24.344	0.665	0.083	207.577	4.986	0.083	216.834	4.525	0.083	0.229	0.0	0.083	0.183	0.0
40	5130	5131	SN	1	-34.761	18.048	0.0	-34.915	19.79	0.0	-24.312	22.938	0.089	-24.209	24.118	0.232	0.083	206.423	1.813	0.083	213.898	1.739	0.083	18.678	0.043	0.083	18.235	0.024
41	5130	5131	SN	1	-34.761	18.097	0.0	-34.915	19.79	0.0	-24.312	22.938	0.089	-24.209	24.118	0.232	0.083	206.423	2.118	0.083	213.898	1.676	0.083	18.678	0.043	0.083	18.235	0.024
42	5130	5131	SN	1	-34.761	18.097	0.0	-34.915	19.79	0.0	-24.312	22.938	0.089	-24.209	24.118	0.231	0.083	206.423	2.114	0.083	213.898	1.675	0.083	18.678	0.043	0.083	18.235	0.023
43	5131	5132	NS	2	-33.71	20.764	0.0	-34.4	21.938	0.0	-6.42	22.97	0.048	-5.662	24.361	0.352	0.083	162.077	1.787	0.083	189.968	1.47	0.083	0.37	0.0	0.083	0.322	0.0
44	5131	5132	NS	1	-33.71	20.764	0.0	-34.4	21.938	0.0	-6.42	22.97	0.048	-5.662	24.361	0.352	0.083	162.077	1.787	0.083	189.968	1.47	0.083	0.37	0.0	0.083	0.322	0.0
45	5131	5132	SN	1	-32.498	19.352	0.0	-34.803	19.361	0.0	-17.716	24.557	0.07	-14.993	24.168	0.374	0.083	122.596	1.348	0.083	208.437	1.291	0.083	4.244	0.006	0.083	2.242	0.002
46	5131	5132	SN	2	-32.498	19.352	0.0	-34.803	19.361	0.0	-17.716	24.557	0.07	-14.993	24.168	0.374	0.083	122.596	1.348	0.083	208.437	1.291	0.083	4.244	0.006	0.083	2.242	0.002
47	5131	5132	SN	1	-32.498	19.352	0.0	-34.803	19.361	0.0	-17.716	24.557	0.07	-14.993	24.168	0.374	0.083	122.596	1.35	0.083	208.437	1.293	0.083	4.244	0.006	0.083	2.242	0.002
48	5132	5133	NS	1	-34.289	18.092	0.0	-33.757	18.782	0.0	-6.373	22.169	0.007	-23.262	23.813	0.245	0.083	185.171	1.813	0.083	163.834	1.695	0.083	0.367	0.0	0.083	14.676	0.027
49	5132	5133	SN	1	-34.906	17.22	0.0	-34.47	18.646	0.0	2.361	22.631	0.049	2.471	23.156	0.223	0.084	213.469	1.528	0.083	193.071	1.382	0.083	0.116	0.0	0.083	0.115	0.0
50	5132	5133	SN	1	-34.906	17.498	0.0	-34.47	18.963	0.0	2.361	22.631	0.049	2.471	23.156	0.222	0.083	213.469	1.505	0.083	193.071	1.427	0.083	0.116	0.0	0.083	0.115	0.0
51	5133	5134	SN	1	-34.278	17.28	0.0	-34.772	18.704	0.0	1.32	23.057	0.296	2.706	22.983	0.856	0.084	184.698	2.921	0.083	206.956	2.606	0.083	0.126	0.0	0.083	0.114	0.0
52	5133	5134	SN	1	-34.278	17.631	0.0	-34.772	18.73	0.0	1.32	23.057	0.296	2.706	22.983	0.825	0.083	184.698	2.946	0.083	206.956	2.565	0.083	0.126	0.0	0.083	0.114	0.0
53	5133	5134	NS	1	-34.728	18.205	0.0	-33.958	18.416	0.0	-18.106	22.797	0.023	-30.561	23.526	0.226	0.083	204.898	1.952	0.083	171.608	1.58	0.083	4.522	0.003	0.083	78.536	0.032
54	5134	5135	NS	1	-33.876	18.317	0.0	-32.055	18.416	0.0	-23.222	22.916	0.034	-17.86	24.036	0.151	0.083	168.401	1.54	0.083	110.742	1.069	0.083	14.54	0.009	0.083	4.276	0.008
55	5134	5135	SN	1	-34.979	16.931	0.0	-34.908	18.874	0.0	1.752	22.501	0.051	3.393	23.474	1.063	0.084	217.035	3.834	0.083	213.557	2.975	0.083	0.122	0.0	0.083	0.109	0.0
56	5135	5136	NS	2	-34.95	18.369	0.0	-34.133	18.049	0.0	-27.083	23.328	0.093	-27.193	23.416	0.551	0.083	215.617	1.645	0.083	178.661	1.726	0.083	35.295	0.115	0.083	36.187	0.047
57	5135	5136	SN	1	-34.987	17.534	0.0	-34.994	19.189	0.0	1.25	22.286	0.039	-0.569	22.811	0.04	0.083	217.478	3.598	0.083	217.812	3.041	0.083	0.127	0.0	0.083	0.152	0.0
58	5135	5136	SN	1	-34.987	17.534	0.0	-34.994	19.189	0.0	1.25	22.286	0.043	-0.569	22.811	0.041	0.083	217.478	3.543	0.083	217.812	3.141	0.083	0.127	0.0	0.083	0.152	0.0
59	5136	5137	SN	1	-34.86	17.86	0.0	-34.676	19.059	0.0	-4.187	23.804	0.544	-6.081	24.028	1.29	0.083	211.194	5.008	0.083	202.432	4.221	0.083	0.25	0.0	0.083	0.347	0.0
60	5136	5137	SN	1	-34.86	17.35	0.0	-34.676	18.354	0.0	-4.187	23.804	0.556	-6.081	24.028	1.291	0.084	211.194	5.243	0.083	202.432	4.427	0.083	0.25	0.0	0.083	0.347	0.0
61	5136	5137	NS	1	-34.476	18.153	0.0	-34.665	20.026	0.0	3.07	22.959	0.293	3.06	24.361	1.628	0.083	193.341	0.904	0.083	201.909	0.831	0.083	0.111	0.0	0.083	0.111	0.0
62	5137	5138	SN	1	-34.976	18.187	0.0	-34.226	19.225	0.0	-5.413	23.577	0.406	-4.89	24.276	1.287	0.083	216.884	3.794	0.083	182.513	4.029	0.083	0.308	0.0	0.083	0.281	0.0
63	5137	5138	SN	1	-34.976	18.187	0.0	-34.226	19.225	0.0	-5.413	23.577	0.381	-4.89	24.276	1.384	0.083	216.884	3.569	0.083	182.513	3.661	0.083	0.308	0.0	0.083	0.281	0.0
64	5137	5138	NS	1	-34.951	18.326	0.0	-34.711	18.281	0.0	0.874	23.221	0.214	2.602	24.523	1.373	0.083	215.696	3.186	0.083	204.078	2.716	0.083	0.131	0.0	0.083	0.114	0.0
65	5138	5139	NS	2	-34.75	18.179	0.0	-34.668	18.724	0.0	-18.932	21.966	0.0	-12.11	25.108	2.872	0.083	205.952	1.318	0.083	202.085	0.928	0.083	5.455	0.028	0.083	1.186	0.006
66	5138	5139	SN	1	-33.74	18.792	0.0	-34.181	19.117	0.0	-26.19	23.457	0.292	-5.227	24.294	0.702	0.083	163.199	3.86	0.083	180.606	3.43	0.083	28.747	0.027	0.083	0.298	0.0
67	5139	5140	NS	1	-34.923	18.868	0.0	-34.502	19.174	0.0	-20.955	22.911	0.01	-25.177	24.892	2.823	0.083	214.322	1.445	0.083	194.52	1.04	0.083	8.656	0.045	0.083	22.776	0.027

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

 Normal	 Deviations
 Alarming	 High Errors