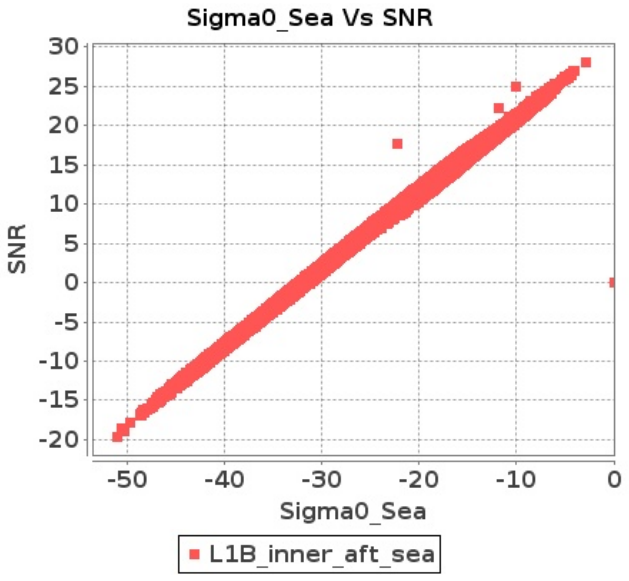
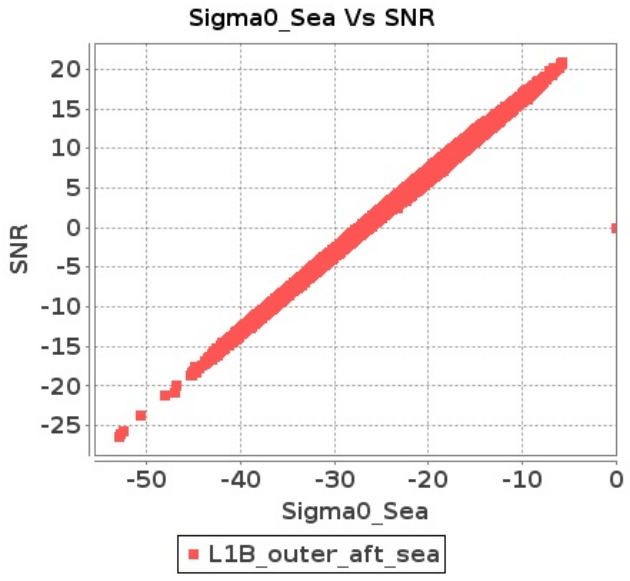
SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 10-DEC-2016 To 11-DEC-2016

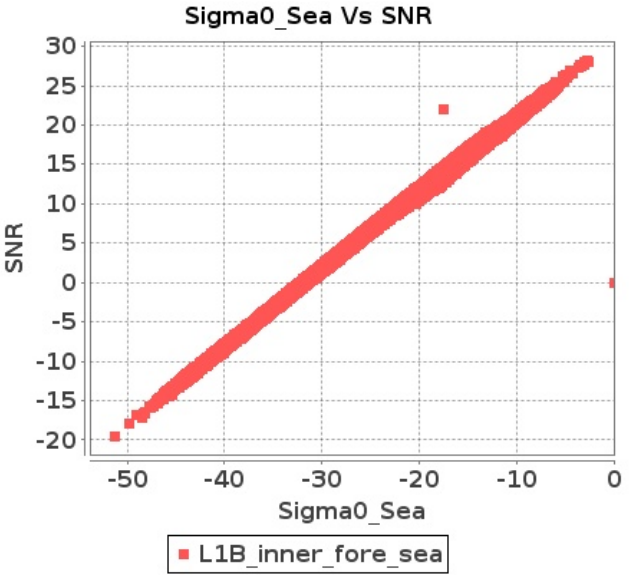
Inner Sea Aft Sigma0VsSNR



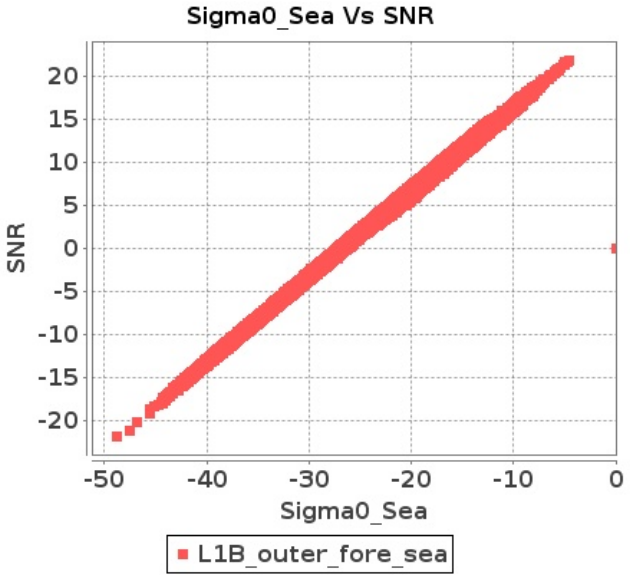
Outer Sea Aft Sigma0VsSNR



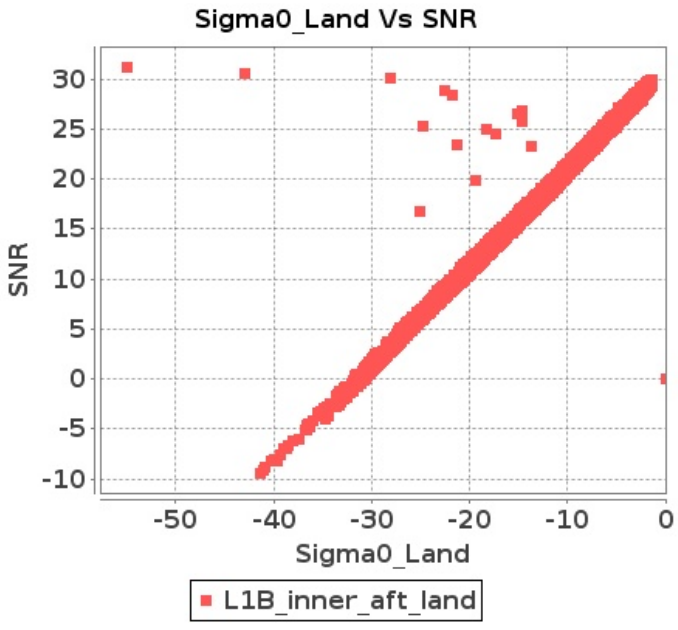
Inner Sea Fore Sigma0VsSNR



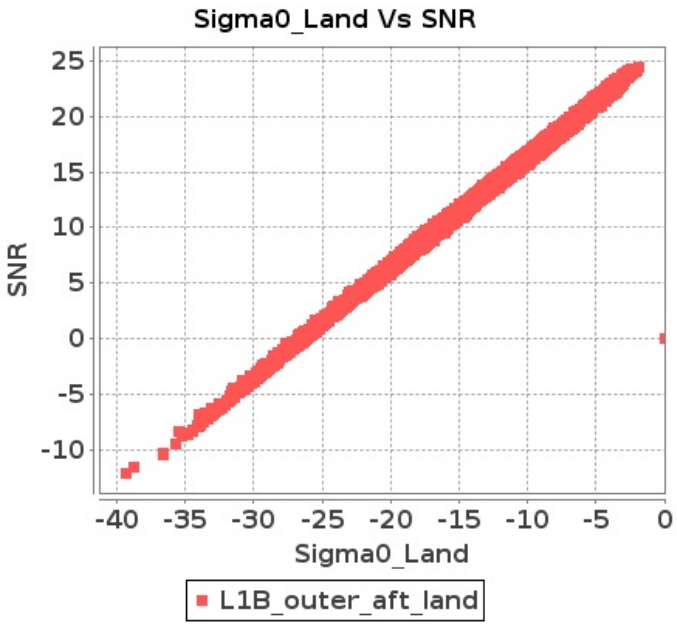
Outer Sea Fore Sigma0VsSNR



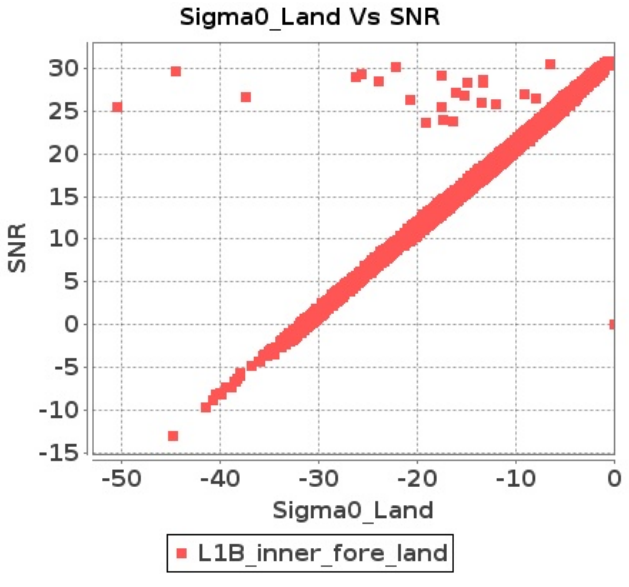
Inner Land Aft Sigma0VsSNR



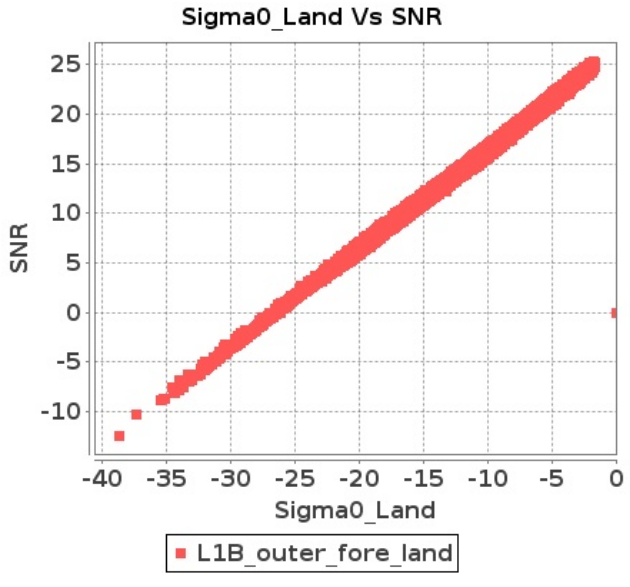
Outer Land Aft Sigma0VsSNR



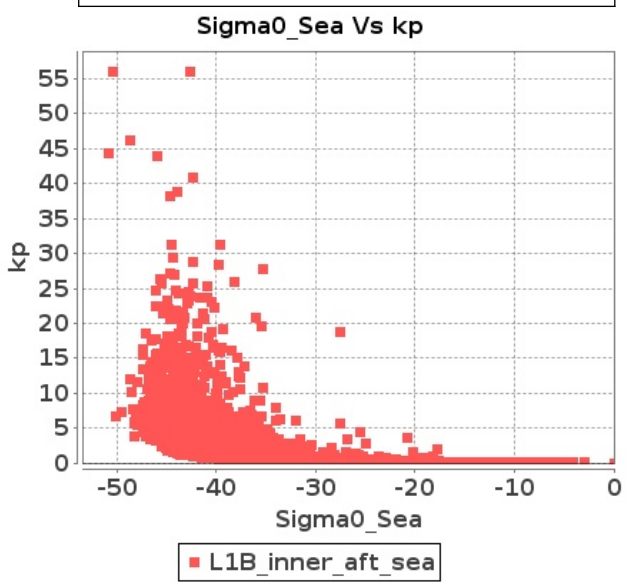
Inner Land Fore Sigma0VsSNR



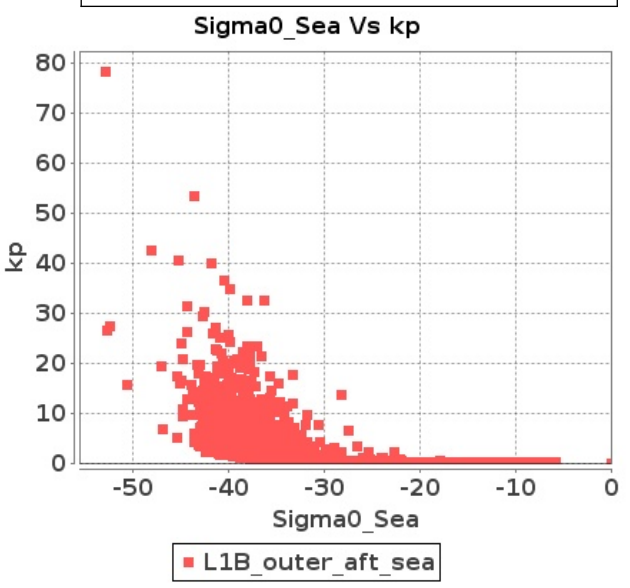
Outer Land Fore Sigma0VsSNR



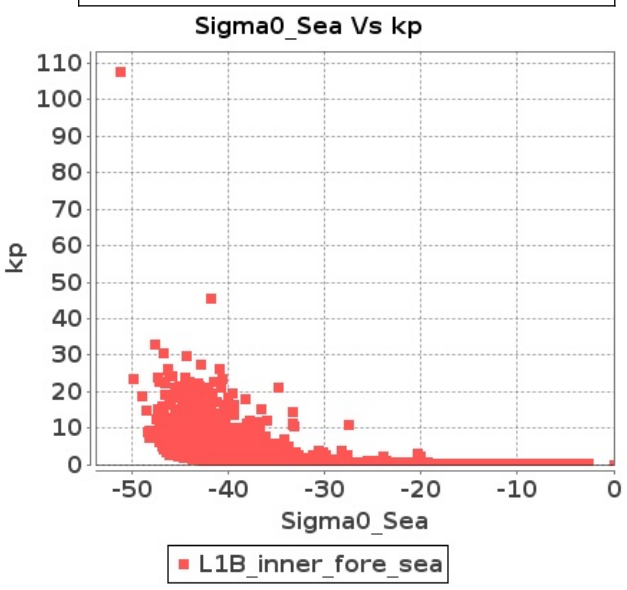
Inner Sea Aft Sigma0VsKp



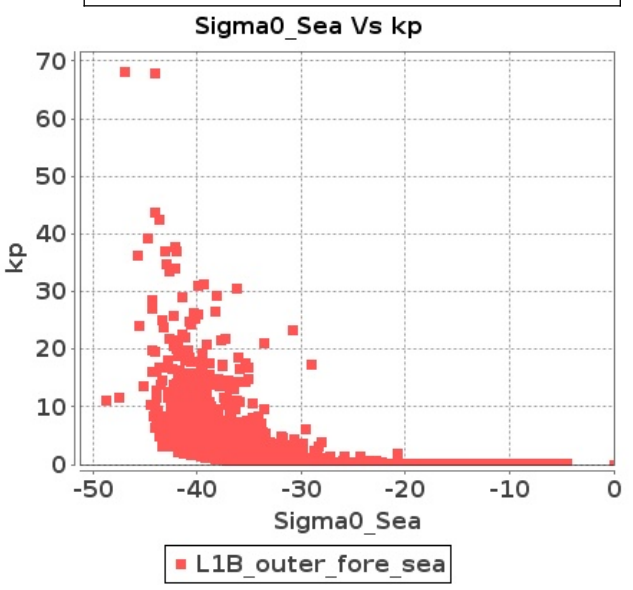
Outer Sea Aft Sigma0VsKp



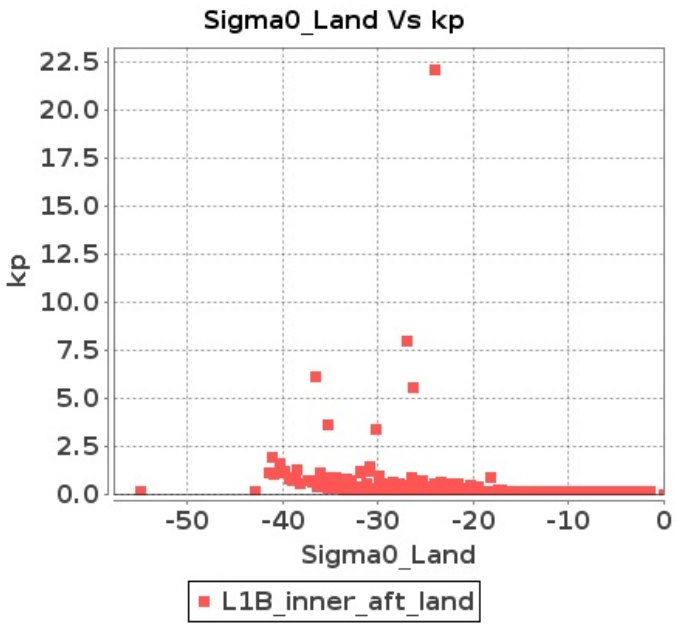
Inner Sea Fore Sigma0VsKp



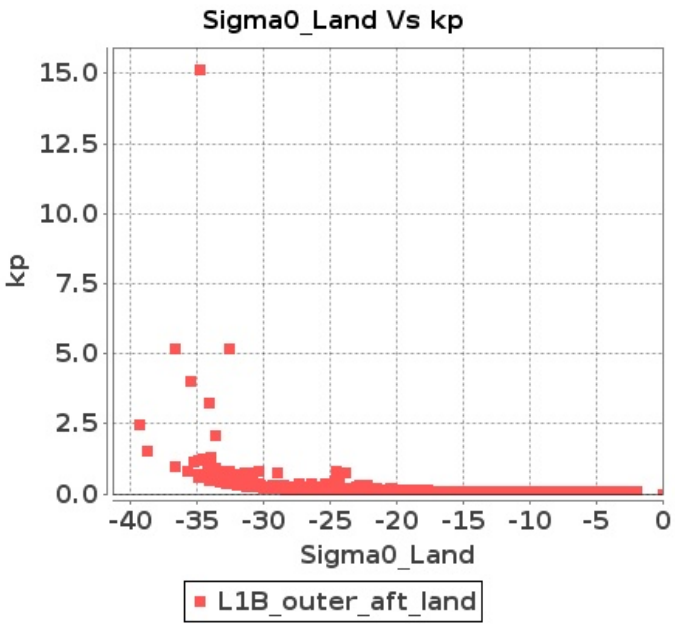
Outer Sea Fore Sigma0VsKp



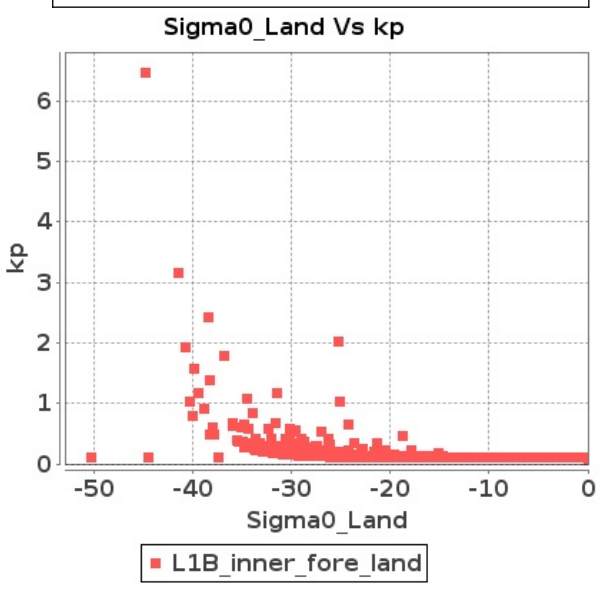
Inner Land Aft Sigma0VsKp



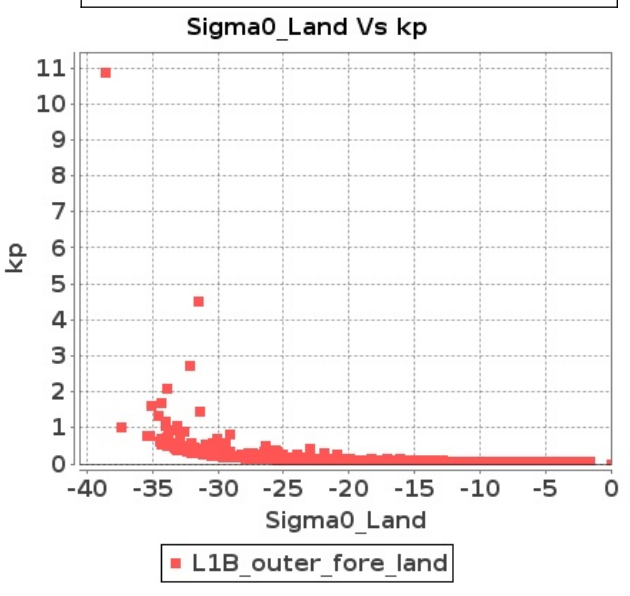
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 10-DEC-2016 To 11-DEC-2016

					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	1086	1087	NS	1	49.034	49.352	0.0	0.003	1.291	0.387	1050.432	1088.848	0.0	-91.367	-90.231	0.0
2	1086	1087	SN	1	48.882	49.322	0.0	0.003	1.291	0.383	1029.344	1086.624	0.0	-91.171	-90.033	0.0
3	1087	1088	SN	1	48.894	49.321	0.0	0.003	1.291	0.37	1028.76	1086.608	0.0	-91.228	-90.033	0.0
4	1087	1088	NS	1	49.035	49.352	0.0	0.003	1.291	0.364	1050.616	1088.872	0.0	-91.285	-90.23	0.0
5	1088	1089	SN	1	48.907	49.322	0.0	0.003	1.291	0.364	1029.072	1086.76	0.0	-91.307	-90.031	0.0
6	1088	1089	NS	1	49.07	49.368	0.0	0.003	1.291	0.362	1050.744	1089.008	0.0	-91.387	-90.231	0.0
7	1089	1090	NS	1	49.031	49.373	0.0	0.003	1.291	0.366	1050.272	1088.984	0.0	-91.323	-90.233	0.0
8	1089	1090	SN	1	48.909	49.322	0.0	0.003	1.291	0.366	1028.872	1086.584	0.0	-91.502	-90.029	0.0
9	1090	1091	SN	1	48.895	49.32	0.0	0.003	1.291	0.364	1028.376	1086.464	0.0	-91.212	-90.031	0.0
10	1090	1091	NS	1	49.042	49.335	0.0	0.003	1.291	0.371	1051.024	1088.84	0.0	-91.354	-90.235	0.0
11	1091	1092	SN	1	48.904	49.322	0.0	0.003	1.291	0.37	1028.928	1086.736	0.0	-91.122	-90.03	0.0
12	1091	1092	NS	1	49.045	49.375	0.0	0.003	274.333	0.376	1050.968	1088.696	0.0	-91.406	-90.236	0.0
13	1092	1093	SN	1	48.892	49.322	0.0	0.003	1.291	0.379	1028.416	1086.608	0.0	-91.306	-90.035	0.0
14	1093	1094	NS	1	49.04	49.368	0.0	0.003	1.291	0.371	1050.824	1088.608	0.0	-91.436	-90.231	0.0
15	1093	1094	SN	1	48.899	49.319	0.0	0.003	1.291	0.385	1028.704	1086.272	0.0	-91.424	-90.033	0.0
16	1094	1095	NS	1	49.033	49.363	0.0	0.003	1.291	0.383	1050.176	1088.624	0.0	-91.387	-90.234	0.0
17	1094	1095	SN	1	48.895	49.322	0.0	0.003	1.291	0.368	1028.776	1086.68	0.0	-91.619	-90.033	0.0
18	1095	1096	SN	2	48.899	49.321	0.0	0.003	1.291	0.367	1029.384	1086.528	0.0	-91.101	-90.033	0.0
19	1095	1096	NS	1	49.047	49.351	0.0	0.003	1.291	0.381	1050.992	1088.52	0.0	-91.412	-90.233	0.0
20	1095	1096	SN	1	48.899	49.321	0.0	0.003	1.291	0.367	1029.384	1086.528	0.0	-91.101	-90.033	0.0
21	1096	1097	SN	1	48.911	49.321	0.0	0.003	1.291	0.377	1029.304	1086.448	0.0	-91.223	-90.033	0.0
22	1096	1097	NS	1	49.04	49.362	0.0	0.003	1.291	0.373	1050.464	1088.392	0.0	-91.32	-90.235	0.0
23	1096	1097	NS	1	49.04	49.362	0.0	0.003	1.291	0.374	1050.464	1088.392	0.0	-91.32	-90.235	0.0
24	1097	1098	SN	1	48.932	49.321	0.0	0.003	342.117	0.374	1029.24	1086.52	0.0	-91.29	-90.033	0.0
25	1097	1098	NS	1	49.044	49.363	0.0	0.003	1.291	0.371	1050.928	1088.408	0.0	-91.338	-90.233	0.0
26	1098	1099	SN	1	48.908	49.321	0.0	0.003	1.291	0.368	1029.288	1086.48	0.0	-91.305	-90.033	0.0
27	1098	1099	NS	1	49.03	49.357	0.0	0.003	1.291	0.372	1049.976	1088.368	0.0	-91.368	-90.232	0.0
28	1099	1100	NS	1	49.034	49.332	0.0	0.003	1.291	0.369	1050.704	1088.408	0.0	-91.271	-90.231	0.0
29	1099	1100	SN	1	48.911	49.321	0.0	0.003	1.291	0.366	1029.352	1086.552	0.0	-91.567	-90.033	0.0
30	1100	1101	NS	1	49.037	49.329	0.0	0.003	1.291	0.378	1050.104	1086.432	0.0	-91.317	-90.231	0.0
31	1100	1101	SN	1	48.915	49.321	0.0	0.003	274.763	0.389	1029.504	1086.536	0.0	-91.257	-90.035	0.0
32	1101	1102	SN	1	48.895	49.32	0.0	0.003	1.291	0.39	1029.024	1086.336	0.0	-91.224	-90.035	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	1101	1102	NS	1	49.048	49.359	0.0	0.003	1.291	0.377	1050.904	1088.152	0.0	-91.312	-90.233	0.0
34	1102	1103	SN	1	48.897	49.318	0.0	0.003	1.291	0.367	1028.728	1086.072	0.0	-91.304	-90.033	0.0
35	1102	1103	NS	1	49.039	49.352	0.0	0.003	189.258	0.364	1051.064	1088.384	0.0	-91.29	-90.235	0.0
36	1103	1104	SN	1	48.894	49.321	0.0	0.003	1.291	0.361	1028.744	1086.464	0.0	-91.261	-90.031	0.0
37	1103	1104	NS	1	49.039	49.362	0.0	0.003	1.291	0.364	1051.224	1088.464	0.0	-91.384	-90.236	0.0
38	1104	1105	NS	1	49.043	49.346	0.0	0.003	1.291	0.373	1051.368	1088.336	0.0	-91.317	-90.237	0.0
39	1104	1105	SN	1	48.896	49.325	0.0	0.003	1.291	0.368	1029.0	1085.896	0.0	-91.556	-90.03	0.0
40	1105	1106	SN	2	48.905	49.319	0.0	0.003	1.291	0.365	1029.04	1086.176	0.0	-91.38	-90.034	0.0
41	1105	1106	NS	1	49.047	49.357	0.0	0.003	1.291	0.375	1051.368	1088.216	0.0	-91.336	-90.237	0.0
42	1106	1107	SN	1	48.897	49.315	0.0	0.003	1.291	0.374	1029.048	1085.568	0.0	-91.214	-90.032	0.0
43	1106	1107	NS	1	49.044	49.351	0.0	0.003	1.291	0.373	1051.36	1088.008	0.0	-91.363	-90.238	0.0
44	1107	1108	SN	1	48.894	49.315	0.0	0.003	1.291	0.381	1028.968	1085.552	0.0	-91.472	-90.033	0.0
45	1107	1108	NS	1	49.039	49.368	0.0	0.003	1.291	0.37	1051.056	1087.952	0.0	-91.367	-90.236	0.0
46	1108	1109	SN	1	48.905	49.318	0.0	0.003	1.291	0.375	1029.488	1086.032	0.0	-91.286	-90.036	0.0
47	1108	1109	NS	1	49.035	49.363	0.0	0.003	1.291	0.376	1050.544	1088.024	0.0	-91.63	-90.235	0.0
48	1109	1110	NS	1	49.043	49.361	0.0	0.003	1.291	0.386	1051.064	1087.952	0.0	-91.353	-90.236	0.0
49	1109	1110	SN	1	48.901	49.318	0.0	0.003	1.291	0.366	1028.984	1085.968	0.0	-91.543	-90.036	0.0
50	1110	1111	SN	1	48.903	49.316	0.0	0.003	252.554	0.366	1028.904	1085.768	0.0	-91.17	-90.035	0.0
51	1110	1111	NS	1	49.05	49.328	0.0	0.003	1.291	0.377	1051.392	1087.768	0.0	-91.391	-90.238	0.0
52	1111	1112	SN	1	48.927	49.316	0.0	0.003	261.587	0.375	1029.416	1085.84	0.0	-91.121	-90.035	0.0
53	1111	1112	NS	1	49.044	49.346	0.0	0.003	274.101	0.373	1051.088	1087.776	0.0	-91.359	-90.24	0.0
54	1112	1113	NS	1	49.048	49.374	0.0	0.003	1.291	0.368	1051.24	1087.76	0.0	-91.379	-90.236	0.0
55	1112	1113	SN	1	48.901	49.317	0.0	0.003	1.291	0.369	1029.384	1085.848	0.0	-91.374	-90.034	0.0
56	1113	1114	NS	1	49.042	49.387	0.0	0.003	341.687	0.373	1050.696	1087.776	0.0	-91.895	-90.236	0.0
57	1113	1114	SN	1	48.895	49.317	0.0	0.003	1.291	0.371	1028.704	1085.848	0.0	-91.177	-90.052	0.0
58	1114	1115	SN	1	48.878	49.314	0.0	0.003	1.291	0.381	1029.496	1085.464	0.0	-91.353	-90.035	0.0
59	1114	1115	NS	1	49.041	49.364	0.0	0.003	1.291	0.375	1050.552	1087.8	0.0	-91.341	-90.235	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	1086	1087	NS	1	-34.444	26.049	1.312	-34.813	23.942	0.204	9.112	32.588	24.867	8.733	32.925	36.116	0.103	234.988	4.975	0.103	255.888	4.668	0.102	0.111	0.0	0.102	0.112	0.0
2	1086	1087	SN	1	-32.877	24.653	2.117	-34.801	25.807	3.041	-7.821	29.341	41.909	-8.324	34.031	49.214	0.103	163.821	1.474	0.103	255.188	1.066	0.103	0.595	0.0	0.102	0.657	0.0
3	1087	1088	SN	1	-34.86	25.747	1.695	-34.798	24.895	0.93	8.144	30.173	22.612	8.037	32.342	21.78	0.103	258.651	2.081	0.103	255.022	1.744	0.103	0.113	0.0	0.102	0.113	0.0
4	1087	1088	NS	1	-34.702	26.431	0.302	-34.807	27.159	0.152	-2.394	31.627	28.568	-0.558	35.239	44.152	0.103	249.425	2.16	0.103	255.564	2.193	0.102	0.235	0.0	0.102	0.187	0.0
5	1088	1089	SN	1	-34.73	22.447	0.002	-33.805	23.408	0.131	6.841	28.801	30.585	7.486	33.063	34.177	0.103	251.046	0.96	0.103	202.875	0.781	0.103	0.117	0.0	0.102	0.115	0.0
6	1088	1089	NS	1	-33.336	24.471	0.032	-33.655	23.85	0.023	-3.773	30.798	21.786	-9.789	30.213	33.07	0.103	182.099	1.389	0.103	195.991	1.665	0.103	0.289	0.0	0.103	0.887	0.0
7	1089	1090	NS	1	-34.939	23.759	0.017	-34.571	25.538	0.014	-10.085	29.587	15.721	-14.076	31.109	25.814	0.103	263.419	5.923	0.103	242.014	6.19	0.103	0.943	0.0	0.103	2.24	0.002
8	1089	1090	SN	1	-34.846	25.428	0.003	-33.836	25.495	0.107	8.374	28.723	22.619	7.438	29.119	19.175	0.103	262.47	1.481	0.103	212.713	1.226	0.103	0.112	0.0	0.103	0.115	0.0
9	1090	1091	SN	1	-34.872	24.642	0.644	-34.524	25.636	0.968	7.67	29.826	28.42	8.81	29.813	36.01	0.103	259.336	2.513	0.103	239.369	2.203	0.103	0.114	0.0	0.103	0.111	0.0
10	1090	1091	NS	1	-33.206	23.286	0.116	-34.561	23.216	0.089	-23.021	28.793	15.926	-26.258	29.152	23.743	0.103	176.79	0.754	0.103	241.441	0.835	0.103	17.011	0.01	0.103	35.766	0.011
11	1091	1092	SN	1	-33.364	25.382	0.907	-31.982	25.348	1.309	7.366	29.862	30.107	9.155	30.006	41.822	0.103	183.274	1.214	0.103	133.398	1.152	0.103	0.115	0.0	0.103	0.111	0.0
12	1091	1092	NS	1	-34.092	25.315	0.429	-32.037	24.793	0.421	-3.887	28.957	15.247	-4.848	30.371	22.832	0.103	216.75	1.695	0.103	135.051	1.48	0.103	0.294	0.0	0.103	0.344	0.0
13	1092	1093	SN	1	-34.676	25.096	0.607	-34.521	26.087	1.472	7.33	32.046	26.196	9.825	33.907	37.617	0.103	247.911	2.363	0.103	239.22	2.192	0.102	0.115	0.0	0.102	0.109	0.0
14	1093	1094	NS	1	-34.974	27.303	0.983	-34.267	27.777	1.116	7.418	30.727	27.577	7.401	31.064	38.346	0.103	265.539	1.232	0.103	225.702	1.143	0.103	0.115	0.0	0.103	0.115	0.0
15	1093	1094	SN	1	-34.697	25.668	1.227	-34.326	27.255	3.051	1.823	32.891	21.922	1.892	35.741	25.876	0.103	249.128	4.437	0.103	228.747	3.642	0.102	0.15	0.0	0.102	0.149	0.0
16	1094	1095	NS	1	-34.677	26.446	1.461	-33.7	26.813	1.038	-2.592	30.863	51.322	1.116	31.593	60.447	0.103	247.968	1.141	0.103	197.989	1.023	0.103	0.242	0.0	0.102	0.159	0.0
17	1094	1095	SN	1	-34.744	24.341	0.192	-33.226	27.781	2.291	-10.403	30.654	33.417	-5.543	31.678	37.238	0.103	251.866	1.651	0.103	177.55	1.524	0.103	1.009	0.002	0.102	0.388	0.0
18	1095	1096	SN	2	-34.434	26.34	0.286	-34.535	27.446	2.404	-1.776	30.393	25.594	0.983	31.841	26.669	0.103	234.54	1.854	0.103	240.025	1.629	0.103	0.217	0.0	0.102	0.161	0.0
19	1095	1096	NS	1	-34.479	26.613	1.71	-34.01	25.885	0.745	-12.456	33.128	26.266	-5.253	33.994	39.273	0.103	236.937	1.6	0.103	212.713	1.479	0.102	1.568	0.003	0.102	0.369	0.0
20	1095	1096	SN	1	-34.434	26.34	0.286	-34.535	27.446	2.404	-1.776	30.393	25.594	0.983	31.841	26.669	0.103	234.54	1.854	0.103	240.025	1.629	0.103	0.217	0.0	0.102	0.161	0.0
21	1096	1097	SN	1	-34.849	27.059	1.037	-34.682	27.95	3.285	-7.124	31.485	28.548	-6.123	31.361	33.842	0.103	257.961	3.718	0.103	248.298	3.327	0.103	0.519	0.0	0.103	0.431	0.0
22	1096	1097	NS	1	-33.324	26.565	3.802	-32.539	25.524	3.139	5.147	30.529	24.419	7.949	31.437	33.788	0.103	181.593	1.122	0.103	151.613	1.08	0.103	0.124	0.0	0.103	0.113	0.0
23	1096	1097	NS	1	-33.324	26.565	3.806	-32.539	25.524	3.139	5.147	30.529	23.731	7.949	31.437	33.053	0.103	181.593	1.123	0.103	151.613	1.08	0.103	0.124	0.0	0.103	0.113	0.0
24	1097	1098	SN	1	-33.019	26.859	1.532	-33.635	26.759	5.748	-11.482	32.996	32.171	-13.828	34.958	34.947	0.103	169.321	1.644	0.103	195.098	1.505	0.102	1.269	0.001	0.102	2.12	0.001
25	1097	1098	NS	1	-33.93	26.633	2.805	-32.974	25.6	2.272	10.463	30.779	47.676	10.781	30.472	59.793	0.103	208.799	1.066	0.103	167.572	1.219	0.103	0.108	0.0	0.103	0.108	0.0
26	1098	1099	SN	1	-34.926	27.184	1.013	-33.848	26.609	3.433	-7.266	30.988	38.415	-5.365	31.626	39.679	0.103	262.625	1.969	0.103	204.928	1.792	0.103	0.534	0.0	0.102	0.376	0.0
27	1098	1099	NS	1	-34.513	26.256	2.295	-34.764	26.768	1.046	12.161	30.085	36.906	11.781	30.334	51.179	0.103	238.797	2.099	0.103	253.026	1.936	0.103	0.107	0.0	0.103	0.107	0.0
28	1099	1100	NS	1	-34.7	26.01	2.173	-34.004	26.491	0.952	9.615	29.904	30.052	9.61	31.049	43.605	0.103	249.321	0.95	0.103	212.401	0.819	0.103	0.11	0.0	0.103	0.11	0.0
29	1099	1100	SN	1	-34.236	26.049	0.602	-34.895	26.527	2.185	8.342	30.892	64.093	8.818	31.824	71.741	0.103	224.048	0.954	0.103	260.804	0.774	0.103	0.112	0.0	0.102	0.111	0.0
30	1100	1101	NS	1	-34.837	25.128	1.393	-33.644	25.182	0.275	3.688	27.692	13.256	5.085	27.727	16.405	0.103	257.232	1.95	0.103	195.469	1.869	0.103	0.133	0.0	0.103	0.124	0.0
31	1100	1101	SN	1	-31.376	24.669	1.09	-31.958	25.52	2.389	8.469	29.46	45.519	10.033	29.929	56.384	0.103	116.019	0.753	0.103	132.597	0.459	0.103	0.112	0.0	0.103	0.109	0.0
32	1101	1102	SN	1	-32.75	26.719	2.486	-31.976	25.438	3.135	-12.151	32.07	33.542	-10.637	31.059	35.209	0.103	159.163	0.861	0.103	133.21	0.685	0.102	1.467	0.003	0.103	1.06	0.002
33	1101	1102	NS	1	-34.854	27.641	0.852	-33.741	27.275	0.338	9.669	33.717	29.216	-64.118	35.628	43.521	0.103	258.251	2.449	0.103	199.959	2.644	0.102	0.11	0.0	0.102	0.113	0.0

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

Normal Deviations Alarming High Errors

34	1102	1103	SN	1	-34.974	25.049	0.893	-33.554	26.032	1.18	7.455	30.637	21.862	7.822	32.554	22.554	0.103	265.589	1.84	0.103	191.486	1.702	0.103	0.115	0.0	0.102	0.114	0.0
35	1102	1103	NS	1	-33.308	26.606	0.052	-34.332	27.316	0.115	-8.559	30.693	23.336	-2.023	31.479	35.523	0.103	180.956	1.316	0.103	229.031	1.377	0.103	0.689	0.0	0.103	0.224	0.0
36	1103	1104	SN	1	-34.917	24.065	0.004	-33.797	23.762	0.023	8.414	28.669	31.373	9.086	28.037	26.999	0.103	262.026	2.436	0.103	202.478	2.018	0.103	0.112	0.0	0.103	0.111	0.0
37	1103	1104	NS	1	-33.683	23.437	0.02	-34.424	25.363	0.041	-4.249	29.208	18.706	-6.576	30.843	29.925	0.103	197.244	1.262	0.103	233.961	1.111	0.103	0.311	0.0	0.103	0.468	0.0
38	1104	1105	NS	1	-34.965	22.814	0.029	-34.772	22.163	0.002	-18.124	30.323	12.668	-8.729	31.067	20.487	0.103	264.989	2.85	0.103	253.455	3.347	0.103	5.563	0.003	0.103	0.713	0.0
39	1104	1105	SN	1	-34.84	23.53	0.043	-34.366	25.551	0.273	8.048	28.542	21.538	8.62	28.784	20.642	0.103	257.455	2.399	0.103	230.87	2.255	0.103	0.113	0.0	0.103	0.112	0.0
40	1105	1106	SN	2	-34.736	25.076	0.797	-34.263	25.128	1.27	7.519	29.331	26.041	9.392	30.003	32.579	0.103	251.413	0.771	0.103	225.4	0.825	0.103	0.115	0.0	0.103	0.11	0.0
41	1105	1106	NS	1	-34.111	24.328	0.205	-34.988	23.532	0.207	-4.515	28.457	21.945	-3.838	29.613	30.578	0.103	217.722	1.867	0.103	266.352	1.639	0.103	0.325	0.0	0.103	0.291	0.0
42	1106	1107	SN	1	-34.239	25.165	0.869	-34.492	26.193	1.339	8.161	29.701	31.034	10.266	29.236	45.445	0.103	224.257	1.487	0.103	237.621	1.191	0.103	0.113	0.0	0.103	0.109	0.0
43	1106	1107	NS	1	-34.253	25.5	0.797	-34.256	26.273	0.921	-8.541	30.27	17.67	-7.693	31.302	24.536	0.103	224.906	2.073	0.103	225.064	2.154	0.103	0.687	0.0	0.103	0.58	0.0
44	1107	1108	SN	1	-34.566	26.121	0.606	-34.915	27.176	1.644	2.825	32.772	20.351	-64.61	36.117	26.14	0.103	241.75	3.865	0.103	261.979	2.917	0.102	0.14	0.0	0.102	0.126	0.0
45	1107	1108	NS	1	-33.24	26.797	0.885	-34.563	27.077	1.112	8.62	30.176	26.336	8.954	30.388	33.169	0.103	178.118	1.494	0.103	241.511	1.307	0.103	0.112	0.0	0.103	0.111	0.0
46	1108	1109	SN	1	-34.974	26.338	0.24	-34.45	27.039	2.21	-63.84	36.31	29.575	-9.846	31.182	34.89	0.103	265.557	2.772	0.103	235.385	2.581	0.102	1.198	0.001	0.103	0.898	0.0
47	1108	1109	NS	1	-34.801	26.378	1.186	-31.617	26.585	1.161	6.567	30.939	37.08	7.947	31.666	47.586	0.103	255.123	1.814	0.103	122.609	1.851	0.103	0.118	0.0	0.102	0.113	0.0
48	1109	1110	NS	1	-34.337	26.861	1.593	-34.815	26.223	1.002	-3.269	31.101	38.322	-3.035	31.867	53.191	0.103	229.273	1.711	0.103	255.973	1.628	0.103	0.267	0.0	0.102	0.258	0.0
49	1109	1110	SN	1	-34.411	25.181	0.374	-34.54	28.451	2.71	-12.513	30.028	27.819	-0.185	31.321	31.843	0.103	233.29	1.002	0.103	240.262	1.044	0.103	1.588	0.002	0.103	0.18	0.0
50	1110	1111	SN	1	-34.588	27.532	0.657	-33.208	27.883	2.556	-64.23	36.13	30.422	-9.877	33.745	34.754	0.103	242.957	1.683	0.103	176.807	1.476	0.102	0.419	0.0	0.102	0.903	0.0
51	1110	1111	NS	1	-34.877	26.012	2.876	-33.539	25.595	1.693	-14.631	30.365	22.178	-6.001	33.244	33.191	0.103	259.671	1.58	0.103	190.808	1.402	0.103	2.534	0.007	0.102	0.421	0.0
52	1111	1112	SN	1	-32.326	26.01	1.29	-34.985	27.357	4.272	-19.006	30.981	27.873	-16.191	31.87	30.236	0.103	144.326	1.559	0.103	266.224	1.582	0.103	6.797	0.028	0.102	3.593	0.007
53	1111	1112	NS	1	-34.741	27.036	3.762	-33.454	25.605	3.278	-64.411	35.221	34.741	10.272	30.844	44.784	0.103	251.613	1.611	0.103	187.1	1.47	0.102	0.109	0.0	0.103	0.109	0.0
54	1112	1113	NS	1	-34.71	27.146	2.495	-34.41	26.109	1.639	11.095	30.066	46.164	12.995	30.96	57.982	0.103	249.872	1.482	0.103	233.139	1.449	0.103	0.108	0.0	0.103	0.106	0.0
55	1112	1113	SN	1	-34.286	26.951	1.27	-31.128	27.588	4.632	-2.808	31.035	31.773	-1.248	31.409	32.836	0.103	226.649	1.046	0.103	109.576	0.86	0.103	0.25	0.0	0.103	0.203	0.0
56	1113	1114	NS	1	-34.665	25.755	1.792	-34.507	26.539	0.475	8.261	30.24	35.291	8.67	30.892	46.973	0.103	247.331	1.499	0.103	238.479	1.211	0.103	0.113	0.0	0.103	0.112	0.0
57	1113	1114	SN	1	-34.832	26.237	0.57	-34.967	26.589	2.362	3.274	30.846	59.954	3.88	31.718	65.473	0.103	256.969	2.827	0.103	265.102	2.585	0.103	0.136	0.0	0.102	0.131	0.0
58	1114	1115	SN	1	-34.239	25.65	0.619	-34.063	25.735	2.108	8.175	31.097	47.43	10.582	32.186	52.011	0.103	224.218	1.194	0.103	215.285	1.029	0.103	0.113	0.0	0.102	0.108	0.0
59	1114	1115	NS	1	-34.561	25.25	1.658	-34.956	25.226	0.408	10.06	30.059	23.672	8.962	30.88	34.886	0.103	241.429	1.582	0.103	264.454	1.681	0.103	0.109	0.0	0.103	0.111	0.0

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

Normal
Deviations
Alarming
High Errors

					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	1086	1087	NS	1	57.814	58.199	0.0	0.003	1.291	0.39	1230.4	1279.704	0.0	-93.07	-92.168	0.0
2	1086	1087	SN	1	57.656	58.184	0.0	0.003	1.291	0.393	1205.904	1276.512	11.43	-92.943	-91.971	0.0
3	1087	1088	SN	1	57.637	58.179	0.0	0.003	1.291	0.375	1205.184	1276.504	11.894	-92.947	-91.971	0.0
4	1087	1088	NS	1	57.821	58.2	0.0	0.003	1.291	0.366	1230.968	1279.744	0.0	-93.067	-92.166	0.0
5	1088	1089	SN	1	57.651	58.18	0.0	0.003	1.291	0.366	1205.592	1276.704	12.756	-93.317	-91.969	0.0
6	1088	1089	NS	1	57.838	58.201	0.0	0.003	1.291	0.36	1231.464	1279.912	0.0	-93.38	-92.166	0.0
7	1089	1090	NS	1	57.815	58.201	0.0	0.003	1.291	0.372	1231.064	1279.912	0.0	-93.04	-92.169	0.0
8	1089	1090	SN	1	57.645	58.179	0.0	0.003	304.902	0.367	1205.312	1276.472	13.78	-92.976	-91.966	0.0
9	1090	1091	SN	1	57.636	58.177	0.0	0.003	1.291	0.368	1204.952	1276.336	13.771	-92.977	-91.968	0.0
10	1090	1091	NS	1	57.825	58.216	0.0	0.003	1.291	0.372	1231.824	1279.744	0.0	-93.058	-92.173	0.0
11	1091	1092	SN	1	57.593	58.18	0.0	0.003	1.291	0.37	1205.184	1276.656	13.543	-92.955	-91.967	0.0
12	1091	1092	NS	1	57.824	58.204	0.0	0.003	1.291	0.378	1231.24	1279.576	0.0	-93.076	-92.175	0.0
13	1092	1093	SN	1	57.638	58.179	0.0	0.003	1.291	0.38	1205.288	1276.488	12.925	-92.935	-91.974	0.0
14	1093	1094	NS	1	57.825	58.206	0.0	0.003	1.291	0.37	1231.192	1279.464	0.0	-93.065	-92.168	0.0
15	1093	1094	SN	1	57.636	58.176	0.0	0.003	1.291	0.385	1205.08	1276.088	10.503	-93.187	-91.97	0.0
16	1094	1095	NS	1	57.82	58.205	0.0	0.003	1.291	0.385	1231.224	1279.472	0.0	-93.086	-92.169	0.0
17	1094	1095	SN	1	57.639	58.18	0.0	0.003	1.291	0.37	1205.376	1276.56	10.254	-93.241	-91.971	0.0
18	1095	1096	SN	2	57.642	58.179	0.0	0.003	1.291	0.367	1205.912	1276.376	10.787	-93.117	-91.971	0.0
19	1095	1096	NS	1	57.825	58.203	0.0	0.008	1.291	0.384	1231.808	1279.32	0.0	-93.297	-92.17	0.0
20	1095	1096	SN	1	57.642	58.179	0.0	0.003	1.291	0.367	1205.912	1276.376	10.787	-93.117	-91.971	0.0
21	1096	1097	SN	1	57.642	58.178	0.0	0.003	1.291	0.378	1205.544	1276.288	11.287	-92.941	-91.971	0.0
22	1096	1097	NS	1	57.823	58.195	0.0	0.003	1.291	0.372	1231.368	1279.176	0.0	-93.15	-92.174	0.0
23	1096	1097	NS	1	57.823	58.195	0.0	0.003	1.291	0.372	1231.368	1279.176	0.0	-93.15	-92.174	0.0
24	1097	1098	SN	1	57.646	58.178	0.0	0.003	1.291	0.382	1205.76	1276.384	12.343	-93.036	-91.971	0.0
25	1097	1098	NS	1	57.836	58.195	0.0	0.003	1.291	0.367	1231.44	1279.24	0.0	-93.175	-92.17	0.0
26	1098	1099	SN	1	57.644	58.178	0.0	0.003	1.291	0.375	1205.856	1276.328	11.531	-92.929	-91.971	0.0
27	1098	1099	NS	1	57.818	58.203	0.0	0.003	1.291	0.37	1230.84	1279.144	0.0	-93.1	-92.168	0.0
28	1099	1100	NS	1	57.815	58.195	0.0	0.003	1.291	0.371	1230.744	1279.184	0.0	-93.033	-92.167	0.0
29	1099	1100	SN	1	57.649	58.179	0.0	0.003	1.291	0.374	1205.64	1276.416	11.696	-93.111	-91.971	0.0
30	1100	1101	NS	1	57.817	58.188	0.0	0.003	1.291	0.386	1230.768	1277.256	0.0	-93.089	-92.167	0.0
31	1100	1101	SN	1	57.668	58.178	0.0	0.003	1.291	0.389	1206.096	1276.408	11.125	-92.951	-91.972	0.0
32	1101	1102	SN	1	57.641	58.177	0.0	0.003	1.291	0.394	1205.392	1276.16	10.505	-92.996	-91.974	0.0
33	1101	1102	NS	1	57.817	58.194	0.0	0.003	1.291	0.384	1231.712	1278.888	0.0	-93.197	-92.169	0.0
34	1102	1103	SN	1	57.643	58.174	0.0	0.003	1.291	0.374	1205.608	1275.848	12.083	-92.983	-91.971	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	1102	1103	NS	1	57.835	58.196	0.0	0.003	188.701	0.364	1231.904	1279.176	0.0	-93.074	-92.172	0.0
36	1103	1104	SN	1	57.658	58.178	0.0	0.003	1.291	0.363	1205.584	1276.304	14.308	-92.987	-91.968	0.0
37	1103	1104	NS	1	57.828	58.196	0.0	0.003	1.291	0.364	1232.112	1279.28	0.0	-93.035	-92.172	0.0
38	1104	1105	NS	1	57.821	58.198	0.0	0.003	1.291	0.372	1231.64	1279.136	0.0	-93.176	-92.173	0.0
39	1104	1105	SN	1	57.637	58.173	0.0	0.003	1.291	0.367	1205.28	1275.632	13.469	-93.192	-91.969	0.0
40	1105	1106	SN	2	57.642	58.176	0.0	0.003	1.291	0.367	1205.064	1275.952	13.185	-92.953	-91.97	0.0
41	1105	1106	NS	1	57.838	58.203	0.0	0.003	1.291	0.379	1232.272	1279.008	0.0	-93.073	-92.174	0.0
42	1106	1107	SN	1	57.642	58.177	0.0	0.003	1.291	0.375	1205.192	1275.216	13.203	-93.253	-91.969	0.0
43	1106	1107	NS	1	57.826	58.193	0.0	0.003	1.291	0.382	1232.28	1278.776	0.0	-93.028	-92.174	0.0
44	1107	1108	SN	1	57.641	58.17	0.0	0.003	1.291	0.383	1205.6	1275.2	10.672	-93.057	-91.971	0.0
45	1107	1108	NS	1	57.823	58.192	0.0	0.003	1.291	0.371	1231.648	1278.68	0.0	-93.159	-92.172	0.0
46	1108	1109	SN	1	57.649	58.174	0.0	0.003	1.291	0.377	1206.016	1275.776	9.587	-93.01	-91.974	0.0
47	1108	1109	NS	1	57.825	58.205	0.0	0.003	1.291	0.38	1231.48	1278.768	0.0	-93.087	-92.172	0.0
48	1109	1110	NS	1	57.833	58.192	0.0	0.003	1.291	0.392	1232.232	1278.672	0.0	-93.074	-92.173	0.0
49	1109	1110	SN	1	57.649	58.174	0.0	0.003	1.291	0.367	1206.008	1275.704	10.385	-92.994	-91.972	0.0
50	1110	1111	SN	1	57.649	58.172	0.0	0.003	253.271	0.373	1206.112	1275.448	10.93	-93.035	-91.972	0.0
51	1110	1111	NS	1	57.823	58.205	0.0	0.003	1.291	0.38	1231.712	1278.432	0.0	-93.447	-92.176	0.0
52	1111	1112	SN	1	57.667	58.172	0.0	0.003	261.025	0.382	1206.0	1275.552	11.443	-92.969	-91.972	0.0
53	1111	1112	NS	1	57.826	58.19	0.0	0.003	1.291	0.37	1232.088	1278.448	0.0	-93.053	-92.177	0.0
54	1112	1113	NS	1	57.816	58.207	0.0	0.003	1.291	0.368	1231.304	1278.408	0.0	-93.051	-92.173	0.0
55	1112	1113	SN	1	57.657	58.173	0.0	0.003	1.291	0.376	1205.936	1275.56	11.595	-93.211	-91.971	0.0
56	1113	1114	NS	1	57.822	58.213	0.0	0.003	1.291	0.373	1231.36	1278.432	0.0	-93.084	-92.172	0.0
57	1113	1114	SN	1	57.639	58.173	0.0	0.003	1.291	0.373	1205.592	1275.552	11.176	-92.945	-91.992	0.0
58	1114	1115	SN	1	57.658	58.169	0.0	0.003	1.291	0.383	1206.096	1275.104	11.579	-93.344	-91.972	0.0
59	1114	1115	NS	1	57.82	58.191	0.0	0.003	1.291	0.374	1231.32	1278.448	0.0	-93.141	-92.171	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	1086	1087	NS	1	-34.903	20.453	0.0	-34.883	19.477	0.0	2.211	24.741	2.1	1.717	25.428	2.63	0.08	206.74	3.679	0.08	205.777	3.909	0.08	0.114	0.0	0.08	0.118	0.0
2	1086	1087	SN	1	-34.584	20.435	0.0	-32.411	19.392	0.0	-5.317	24.514	0.8	-6.127	24.652	0.625	0.08	192.144	1.326	0.08	116.508	1.049	0.08	0.293	0.0	0.08	0.339	0.0
3	1087	1088	SN	1	-33.59	18.468	0.0	-34.523	18.894	0.0	2.428	24.169	0.606	1.671	24.633	0.28	0.081	152.801	1.737	0.08	189.388	1.553	0.08	0.112	0.0	0.08	0.118	0.0
4	1087	1088	NS	1	-34.294	20.141	0.0	-34.799	19.949	0.0	-8.83	24.458	0.158	-8.304	25.049	0.476	0.08	179.657	1.613	0.08	201.829	2.01	0.08	0.574	0.0	0.08	0.516	0.0
5	1088	1089	SN	1	-34.704	18.82	0.0	-34.174	19.197	0.0	1.878	23.979	1.161	3.107	24.036	1.079	0.08	197.479	0.809	0.08	174.808	0.745	0.08	0.116	0.0	0.08	0.107	0.0
6	1088	1089	NS	1	-34.838	17.52	0.0	-34.331	19.217	0.0	-6.655	23.836	0.186	-22.612	24.333	0.496	0.081	203.667	1.299	0.08	181.198	1.576	0.08	0.374	0.0	0.08	12.256	0.033
7	1089	1090	NS	1	-34.348	17.525	0.0	-34.925	17.993	0.0	-28.806	23.532	0.159	-24.544	24.101	0.357	0.081	181.906	4.611	0.081	207.734	4.853	0.08	50.831	0.114	0.08	19.089	0.121
8	1089	1090	SN	1	-33.822	18.001	0.0	-34.442	18.648	0.0	2.752	23.526	0.447	3.47	22.594	0.289	0.081	161.173	1.144	0.08	185.927	0.964	0.08	0.109	0.0	0.08	0.105	0.0
9	1090	1091	SN	1	-34.631	18.349	0.0	-34.843	18.17	0.0	2.033	23.832	2.557	3.217	23.905	4.783	0.081	194.184	2.123	0.081	203.869	2.176	0.08	0.115	0.0	0.08	0.106	0.0
10	1090	1091	NS	1	-34.323	16.991	0.0	-34.81	17.256	0.0	-22.413	23.858	0.367	-18.008	23.945	0.532	0.081	180.88	0.741	0.081	202.395	0.993	0.08	11.709	0.003	0.08	4.286	0.002
11	1091	1092	SN	1	-33.002	18.249	0.0	-34.493	18.301	0.0	1.447	24.208	0.964	2.544	23.51	0.936	0.081	133.47	0.848	0.081	188.134	0.962	0.08	0.121	0.0	0.08	0.111	0.0
12	1091	1092	NS	1	-34.875	18.376	0.0	-32.989	18.775	0.0	-24.749	23.42	0.099	-18.718	24.078	0.544	0.081	205.434	1.242	0.08	133.068	1.274	0.08	20.003	0.011	0.08	5.037	0.016
13	1092	1093	SN	1	-34.012	18.575	0.0	-32.745	19.019	0.0	2.584	25.425	2.187	4.333	26.828	2.519	0.081	168.423	1.819	0.08	125.824	1.702	0.08	0.111	0.0	0.08	0.1	0.0
14	1093	1094	NS	1	-34.646	19.926	0.0	-33.251	20.382	0.0	0.984	24.522	1.122	0.338	24.772	2.587	0.08	194.879	1.124	0.08	141.317	1.129	0.08	0.125	0.0	0.08	0.133	0.0
15	1093	1094	SN	1	-34.789	18.306	0.0	-34.662	20.843	0.0	-16.698	24.953	2.463	-6.265	25.581	2.401	0.081	201.347	4.178	0.08	195.533	3.975	0.08	3.186	0.003	0.08	0.359	0.0
16	1094	1095	NS	1	-34.717	20.422	0.0	-34.99	19.974	0.0	0.355	24.946	2.182	-2.661	25.566	5.11	0.08	198.051	1.13	0.08	210.863	1.323	0.08	0.133	0.0	0.08	0.192	0.0
17	1094	1095	SN	1	-34.846	17.706	0.0	-34.444	20.855	0.0	-19.186	24.714	1.998	-17.883	25.184	2.457	0.081	204.041	1.413	0.08	185.973	1.367	0.08	5.601	0.031	0.08	4.166	0.002
18	1095	1096	SN	2	-34.844	19.677	0.0	-34.332	22.0	0.001	-3.748	24.582	2.031	0.795	25.425	1.828	0.08	203.932	1.731	0.08	181.281	1.615	0.08	0.226	0.0	0.08	0.128	0.0
19	1095	1096	NS	1	-34.738	20.043	0.0	-34.662	18.982	0.0	-8.27	24.811	2.599	-7.269	25.472	5.821	0.08	198.975	1.229	0.08	195.558	1.23	0.08	0.513	0.0	0.08	0.421	0.0
20	1095	1096	SN	1	-34.844	19.677	0.0	-34.332	22.0	0.001	-3.748	24.582	2.031	0.795	25.425	1.828	0.08	203.932	1.731	0.08	181.281	1.615	0.08	0.226	0.0	0.08	0.128	0.0
21	1096	1097	SN	1	-34.145	19.842	0.0	-34.821	22.113	0.001	-22.538	25.031	1.825	-23.848	25.908	1.824	0.08	173.625	3.044	0.08	202.869	2.998	0.08	12.049	0.101	0.08	16.273	0.078
22	1096	1097	NS	1	-34.957	21.542	0.0	-33.263	18.963	0.0	1.168	24.274	1.772	1.459	24.899	4.063	0.08	209.291	1.335	0.08	141.752	1.374	0.08	0.123	0.0	0.08	0.12	0.0
23	1096	1097	NS	1	-34.957	21.542	0.0	-33.263	18.963	0.0	1.168	24.274	1.72	1.459	24.899	4.131	0.08	209.291	1.337	0.08	141.752	1.374	0.08	0.123	0.0	0.08	0.12	0.0
24	1097	1098	SN	1	-34.258	19.036	0.0	-34.544	20.622	0.0	-18.599	24.613	1.621	-17.971	25.269	1.793	0.08	178.234	1.596	0.08	190.348	1.571	0.08	4.902	0.021	0.08	4.251	0.004
25	1097	1098	NS	1	-33.865	21.035	0.0	-34.826	19.785	0.0	5.044	24.516	4.499	5.009	24.565	5.785	0.08	162.783	0.937	0.08	203.085	1.184	0.08	0.097	0.0	0.08	0.097	0.0
26	1098	1099	SN	1	-34.468	20.459	0.0	-34.256	20.489	0.0	-16.468	24.776	4.39	-19.148	25.257	4.969	0.08	187.07	1.676	0.08	178.167	1.445	0.08	3.025	0.027	0.08	5.554	0.052
27	1098	1099	NS	1	-34.119	19.899	0.0	-34.673	19.819	0.0	4.018	24.482	2.054	4.408	24.729	4.738	0.08	172.61	1.601	0.08	196.023	1.48	0.08	0.102	0.0	0.08	0.1	0.0
28	1099	1100	NS	1	-34.052	19.72	0.0	-35.001	19.616	0.0	2.895	24.844	4.246	3.396	24.873	5.596	0.08	169.963	1.264	0.08	211.391	1.188	0.08	0.108	0.0	0.08	0.105	0.0
29	1099	1100	SN	1	-34.249	19.561	0.0	-34.793	20.051	0.0	3.555	25.138	7.128	4.326	25.906	11.285	0.08	177.832	0.739	0.08	201.537	0.721	0.08	0.104	0.0	0.08	0.1	0.0
30	1100	1101	NS	1	-33.966	19.11	0.0	-34.66	17.843	0.0	5.358	23.044	0.02	1.857	23.671	0.024	0.08	166.607	2.502	0.081	195.465	2.5	0.08	0.096	0.0	0.08	0.117	0.0
31	1100	1101	SN	1	-32.886	19.414	0.0	-33.712	19.754	0.0	3.718	24.52	1.213	5.173	25.263	1.369	0.08	129.966	0.677	0.08	157.142	0.651	0.08	0.103	0.0	0.08	0.096	0.0
32	1101	1102	SN	1	-33.922	21.035	0.0	-34.173	19.401	0.0	-10.434	24.154	0.471	-8.03	24.694	0.257	0.08	164.976	0.923	0.08	174.727	0.821	0.08	0.802	0.0	0.08	0.489	0.0

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

Normal Deviations Alarming High Errors

33	1101	1102	NS	1	-34.821	20.739	0.0	-34.475	18.928	0.0	2.506	25.736	0.601	2.471	24.112	1.176	0.08	202.862	1.878	0.08	187.336	2.247	0.08	0.111	0.0	0.08	0.112	0.0
34	1102	1103	SN	1	-34.411	18.473	0.0	-34.652	19.404	0.0	3.498	25.238	0.557	2.523	24.723	0.383	0.081	184.575	1.794	0.08	195.164	1.762	0.08	0.105	0.0	0.08	0.111	0.0
35	1102	1103	NS	1	-33.084	19.528	0.0	-34.694	20.843	0.0	-13.477	23.741	0.127	-7.747	23.923	0.409	0.08	136.024	0.819	0.08	197.029	1.031	0.08	1.55	0.002	0.08	0.462	0.0
36	1103	1104	SN	1	-34.77	17.331	0.0	-34.96	17.098	0.0	2.488	23.983	0.753	3.125	22.186	0.023	0.081	200.531	1.686	0.081	209.449	1.615	0.08	0.111	0.0	0.08	0.107	0.0
37	1103	1104	NS	1	-34.929	17.809	0.0	-33.467	17.712	0.0	-7.116	23.744	0.084	-24.24	24.024	0.399	0.081	208.022	1.185	0.081	148.577	1.155	0.08	0.409	0.0	0.08	17.798	0.033
38	1104	1105	NS	1	-34.239	17.613	0.0	-34.369	18.615	0.0	-32.997	23.945	0.225	-30.807	24.154	0.423	0.081	177.453	2.124	0.081	182.857	2.827	0.08	133.336	0.024	0.08	80.53	0.049
39	1104	1105	SN	1	-33.418	17.48	0.0	-34.202	17.938	0.0	2.565	23.836	2.544	2.983	23.816	3.993	0.081	146.894	1.763	0.081	175.927	1.795	0.08	0.111	0.0	0.08	0.108	0.0
40	1105	1106	SN	2	-33.191	17.546	0.0	-34.909	18.459	0.0	1.622	23.547	1.413	2.752	23.908	2.409	0.081	139.404	0.902	0.081	211.938	0.945	0.08	0.119	0.0	0.08	0.109	0.0
41	1105	1106	NS	1	-34.185	18.843	0.0	-34.863	18.657	0.0	-24.944	24.103	0.149	-26.976	23.733	0.373	0.08	175.23	1.743	0.08	204.864	1.968	0.08	20.925	0.032	0.08	33.369	0.03
42	1106	1107	SN	1	-34.523	18.996	0.0	-33.505	19.192	0.0	1.36	24.246	1.272	6.362	25.534	0.706	0.08	189.39	1.364	0.08	149.845	1.288	0.08	0.121	0.0	0.08	0.092	0.0
43	1106	1107	NS	1	-34.931	18.439	0.0	-34.956	19.007	0.0	-27.128	23.908	0.665	-13.59	23.872	1.169	0.081	208.03	1.694	0.08	209.289	1.894	0.08	34.559	0.061	0.08	1.59	0.015
44	1107	1108	SN	1	-34.799	19.199	0.0	-34.555	20.719	0.0	-0.823	24.635	2.109	0.252	26.101	2.088	0.08	201.881	3.091	0.08	190.84	2.681	0.08	0.151	0.0	0.08	0.134	0.0
45	1107	1108	NS	1	-34.864	20.687	0.0	-34.309	21.392	0.0	4.122	24.26	3.688	2.66	24.813	4.497	0.08	204.869	1.171	0.08	180.304	1.121	0.08	0.101	0.0	0.08	0.11	0.0
46	1108	1109	SN	1	-34.767	19.002	0.0	-34.536	20.967	0.0	-10.163	25.069	1.989	-6.55	25.569	2.654	0.08	205.045	2.085	0.08	190.008	2.024	0.08	0.757	0.0	0.08	0.367	0.0
47	1108	1109	NS	1	-34.841	20.764	0.0	-34.673	19.901	0.0	-4.543	24.503	2.537	1.524	25.623	4.459	0.08	203.775	1.259	0.08	196.05	1.398	0.08	0.257	0.0	0.08	0.12	0.0
48	1109	1110	NS	1	-34.948	20.272	0.0	-34.445	18.649	0.0	-5.219	25.667	3.455	-2.537	25.806	7.269	0.08	208.915	1.2	0.08	186.037	1.257	0.08	0.288	0.0	0.08	0.188	0.0
49	1109	1110	SN	1	-34.928	18.199	0.0	-34.915	20.447	0.0	-19.272	24.5	1.893	-10.221	25.289	2.089	0.081	207.922	0.914	0.08	207.349	0.927	0.08	5.713	0.017	0.08	0.766	0.0
50	1110	1111	SN	1	-33.696	20.809	0.0	-34.434	21.886	0.0	-26.955	24.615	2.222	-23.887	25.37	1.966	0.08	156.615	2.091	0.08	185.556	2.041	0.08	33.204	0.042	0.08	16.417	0.048
51	1110	1111	NS	1	-34.889	20.648	0.0	-34.266	19.127	0.0	-8.527	24.376	1.597	-5.261	26.502	4.615	0.08	206.09	1.255	0.08	178.52	1.233	0.08	0.54	0.0	0.08	0.29	0.0
52	1111	1112	SN	1	-34.772	20.06	0.0	-33.497	20.976	0.0	-12.614	24.567	1.598	-14.648	25.506	1.593	0.08	200.549	1.405	0.08	149.591	1.461	0.08	1.282	0.003	0.08	2.011	0.001
53	1111	1112	NS	1	-33.15	20.795	0.0	-34.929	18.888	0.0	2.432	24.509	2.961	2.239	24.701	4.864	0.08	141.366	1.479	0.08	207.965	1.253	0.08	0.112	0.0	0.08	0.113	0.0
54	1112	1113	NS	1	-34.119	20.75	0.0	-34.529	19.339	0.0	5.953	25.249	3.157	6.414	24.944	4.805	0.08	172.599	1.323	0.08	189.631	1.546	0.08	0.093	0.0	0.08	0.092	0.0
55	1112	1113	SN	1	-34.369	20.817	0.0	-34.756	20.544	0.0	-9.62	24.502	2.555	-14.483	25.314	2.689	0.08	182.803	1.51	0.08	199.872	1.277	0.08	0.676	0.0	0.08	1.938	0.005
56	1113	1114	NS	1	-34.954	19.754	0.0	-34.824	19.742	0.0	2.599	24.582	2.96	2.539	24.724	5.653	0.08	209.161	1.613	0.08	203.02	1.622	0.08	0.111	0.0	0.08	0.111	0.0
57	1113	1114	SN	1	-34.482	21.499	0.0	-33.949	21.245	0.0	-7.221	25.119	5.778	-8.009	25.41	7.357	0.08	187.623	2.07	0.08	165.975	2.199	0.08	0.417	0.0	0.08	0.486	0.0
58	1114	1115	SN	1	-34.827	19.779	0.0	-34.812	20.285	0.0	3.746	24.412	3.506	5.155	25.942	6.365	0.08	203.128	0.953	0.08	202.404	0.889	0.08	0.103	0.0	0.08	0.096	0.0
59	1114	1115	NS	1	-34.793	20.654	0.0	-34.264	18.196	0.0	2.734	24.646	4.688	3.393	25.038	5.166	0.08	201.55	1.213	0.081	178.437	1.387	0.08	0.11	0.0	0.08	0.105	0.0

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

Normal Deviations

Alarming High Errors