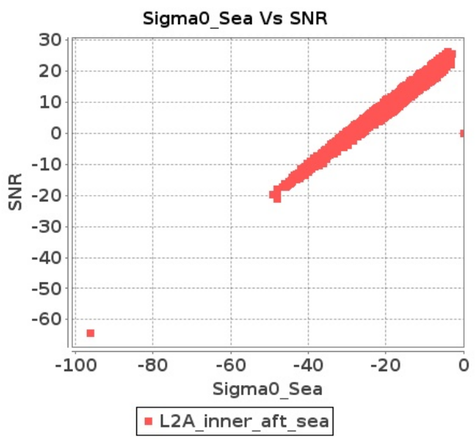
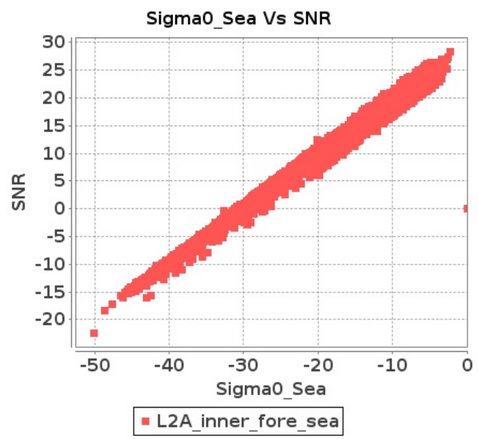
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-AUG-2017 To 19-AUG-2017

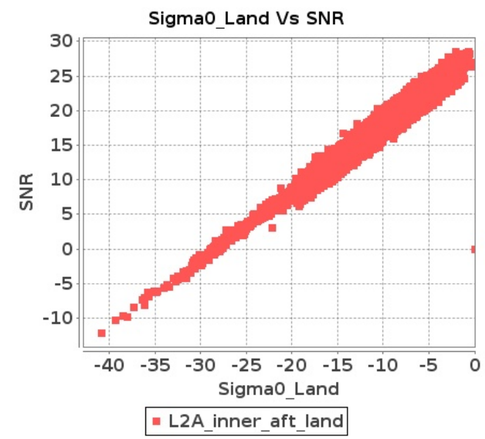
Inner Sea Aft Sigma0VsSNR



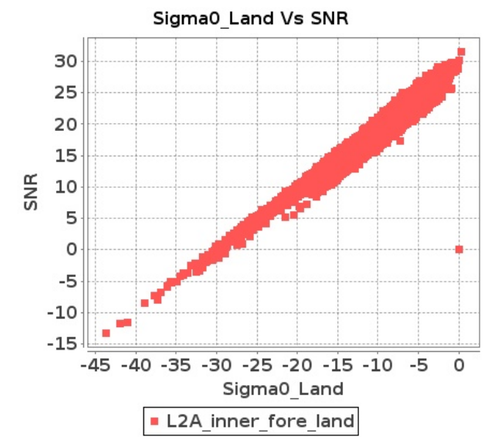
Inner Sea Fore Sigma0VsSNR



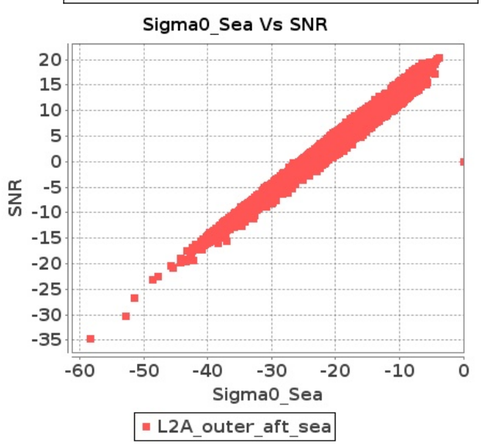
Inner Land Aft Sigma0VsSNR



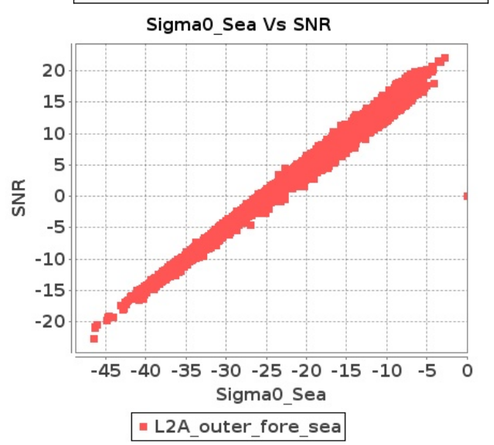
Inner Land Fore Sigma0VsSNR



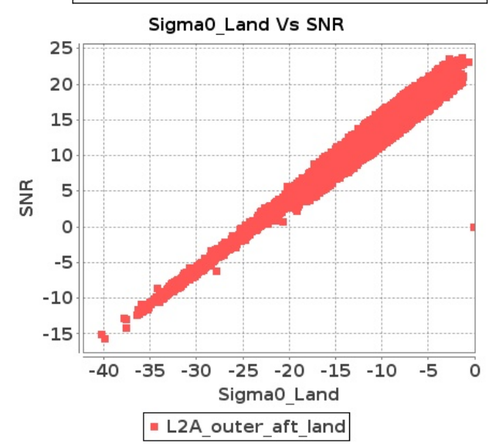
Outer Sea Aft Sigma0VsSNR



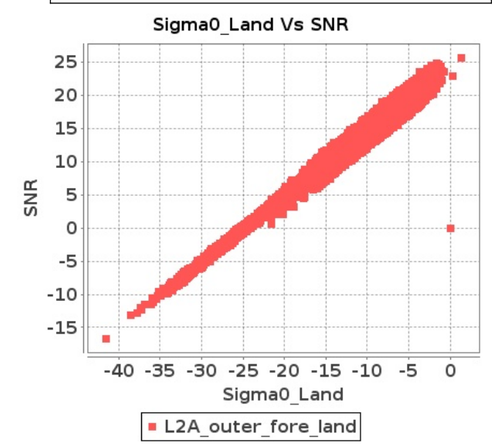
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-AUG-2017 To 19-AUG-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	4724	4725	SN	1	0.0	55.961	7.661	0.0	52.824	7.165	0.0	47.371	5.682	0.0	51.661	5.682	0.0	53.753	6.821	0.0	53.952	6.332	0.0	47.037	5.242	0.0	52.287	4.957
2	4724	4725	NS	1	0.0	49.506	3.922	0.0	52.055	3.36	0.0	46.628	2.329	0.0	50.144	2.424	0.0	48.42	3.552	0.0	53.595	3.086	0.0	49.574	2.16	0.0	47.427	2.241
3	4724	4725	SN	1	0.0	48.998	2.386	0.0	48.03	2.284	0.0	47.171	1.6	0.0	44.001	1.615	0.0	49.496	2.091	0.0	48.161	2.006	0.0	45.969	1.418	0.0	42.798	1.436
4	4724	4725	NS	1	0.0	52.674	14.041	0.0	55.138	12.742	0.0	46.995	8.163	0.0	47.584	8.155	0.0	51.205	13.087	0.0	53.574	12.04	0.0	44.783	7.821	0.0	46.922	7.591
5	4724	4725	SN	1	0.0	55.961	7.714	0.0	52.824	7.168	0.0	47.371	5.755	0.0	51.661	5.75	0.0	53.753	6.846	0.0	53.952	6.35	0.0	47.037	5.307	0.0	52.287	5.024
6	4724	4725	SN	1	0.0	48.998	2.405	0.0	48.03	2.3	0.0	47.171	1.612	0.0	44.001	1.621	0.0	49.496	2.104	0.0	48.161	2.029	0.0	45.969	1.435	0.0	42.798	1.444
7	4724	4725	NS	1	0.0	52.674	14.041	0.0	55.138	12.742	0.0	46.995	8.163	0.0	47.584	8.155	0.0	51.205	13.087	0.0	53.574	12.04	0.0	44.783	7.821	0.0	46.922	7.591
8	4724	4725	SN	1	0.0	55.961	7.661	0.0	52.824	7.165	0.0	47.371	5.682	0.0	51.661	5.682	0.0	53.753	6.821	0.0	53.952	6.332	0.0	47.037	5.242	0.0	52.287	4.957
9	4724	4725	SN	1	0.0	48.998	2.386	0.0	48.03	2.281	0.0	47.171	1.599	0.0	44.001	1.617	0.0	49.496	2.089	0.0	48.161	2.004	0.0	45.969	1.417	0.0	42.798	1.438
10	4724	4725	SN	1	0.0	55.961	7.714	0.0	52.824	7.168	0.0	47.371	5.755	0.0	51.661	5.75	0.0	53.753	6.846	0.0	53.952	6.35	0.0	47.037	5.307	0.0	52.287	5.024
11	4724	4725	SN	1	0.0	55.961	7.664	0.0	52.824	7.165	0.0	47.371	5.677	0.0	51.661	5.682	0.0	53.753	6.824	0.0	53.952	6.332	0.0	47.037	5.237	0.0	52.287	4.957
12	4724	4725	SN	1	0.0	55.961	7.664	0.0	52.824	7.165	0.0	47.371	5.677	0.0	51.661	5.682	0.0	53.753	6.824	0.0	53.952	6.332	0.0	47.037	5.237	0.0	52.287	4.957
13	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
14	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
15	4725	4726	NS	1	0.0	47.389	4.264	0.0	47.279	3.398	0.0	44.742	2.667	0.0	43.817	2.439	0.0	46.233	4.05	0.0	48.153	3.154	0.0	44.798	2.39	0.0	43.28	2.196
16	4725	4726	NS	1	0.0	46.579	1.402	0.0	44.602	1.02	0.0	38.644	0.877	0.0	41.829	0.753	0.0	46.891	1.194	0.0	46.713	0.904	0.0	37.229	0.764	0.0	40.764	0.68
17	4725	4726	NS	1	0.0	47.001	1.374	0.0	46.096	1.036	0.0	38.871	0.87	0.0	38.969	0.746	0.0	47.314	1.171	0.0	45.189	0.911	0.0	39.042	0.773	0.0	39.041	0.675
18	4725	4726	NS	1	0.0	48.084	4.294	0.0	45.585	3.418	0.0	44.034	2.667	0.0	40.324	2.439	0.0	46.289	4.04	0.0	47.364	3.174	0.0	44.086	2.397	0.0	42.796	2.203
19	4725	4726	SN	1	0.0	49.209	2.512	0.0	47.357	2.433	0.0	42.388	1.729	0.0	41.043	1.795	0.0	45.543	2.508	0.0	44.39	2.274	0.0	40.691	1.709	0.0	41.761	1.606
20	4725	4726	SN	1	0.0	49.209	2.512	0.0	47.357	2.433	0.0	42.388	1.729	0.0	41.043	1.795	0.0	45.543	2.508	0.0	44.39	2.274	0.0	40.691	1.709	0.0	41.761	1.606
21	4725	4726	SN	1	0.0	49.209	2.485	0.0	47.357	2.406	0.0	42.388	1.729	0.0	41.043	1.78	0.0	45.543	2.467	0.0	44.39	2.246	0.0	40.691	1.715	0.0	41.761	1.592
22	4725	4726	NS	1	0.0	47.001	1.374	0.0	46.096	1.036	0.0	38.871	0.87	0.0	38.969	0.746	0.0	47.314	1.171	0.0	45.189	0.911	0.0	39.042	0.773	0.0	39.041	0.675
23	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
24	4725	4726	SN	1	0.0	49.648	7.636	0.0	45.129	6.809	0.0	40.321	5.29	0.0	43.318	5.469	0.0	49.846	8.035	0.0	45.265	6.819	0.0	41.17	5.197	0.0	40.905	5.339
25	4725	4726	SN	1	0.0	49.648	7.62	0.0	45.129	6.733	0.0	40.321	5.256	0.0	43.318	5.413	0.0	49.846	7.933	0.0	45.265	6.743	0.0	41.17	5.193	0.0	40.905	5.285
26	4725	4726	NS	1	0.0	46.579	1.402	0.0	44.602	1.02	0.0	38.644	0.877	0.0	41.829	0.753	0.0	46.891	1.194	0.0	46.713	0.904	0.0	37.229	0.764	0.0	40.764	0.68
27	4725	4726	NS	1	0.0	48.084	4.294	0.0	45.585	3.418	0.0	44.034	2.667	0.0	40.324	2.439	0.0	46.289	4.04	0.0	47.364	3.174	0.0	44.086	2.397	0.0	42.796	2.203
28	4725	4726	SN	1	0.0	49.648	7.62	0.0	45.129	6.733	0.0	40.321	5.256	0.0	43.318	5.413	0.0	49.846	7.933	0.0	45.265	6.743	0.0	41.17	5.193	0.0	40.905	5.285
29	4725	4726	NS	1	0.0	47.389	4.264	0.0	47.279	3.398	0.0	44.742	2.667	0.0	43.817	2.439	0.0	46.233	4.05	0.0	48.153	3.154	0.0	44.798	2.39	0.0	43.28	2.196
30	4726	4727	NS	1	0.0	44.209	4.065	0.0	44.09	2.76	0.0	46.257	2.934	0.0	43.627	2.355	0.0	42.851	3.279	0.0	43.43	2.158	0.0	43.612	2.531	0.0	42.608	1.897
31	4726	4727	NS	1	0.0	41.741	1.375	0.0	45.449	0.787	0.0	43.516	0.993	0.0	39.716	0.762	0.0	44.252	1.137	0.0	41.95	0.604	0.0	40.774	0.771	0.0	36.206	0.542

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	4726	4727	NS	1	0.0	44.209	4.548	0.0	45.12	2.889	0.0	46.257	3.101	0.0	43.627	2.353	0.0	42.851	3.776	0.0	44.756	2.33	0.0	43.612	2.738	0.0	42.608	1.89
33	4726	4727	NS	1	0.0	44.209	4.065	0.0	44.09	2.76	0.0	46.257	2.934	0.0	43.627	2.355	0.0	42.851	3.279	0.0	43.43	2.158	0.0	43.612	2.531	0.0	42.608	1.897
34	4726	4727	SN	1	0.0	40.349	2.649	0.0	40.802	2.261	0.0	35.904	2.1	0.0	44.834	2.096	0.0	41.812	2.347	0.0	41.107	2.018	0.0	34.74	1.975	0.0	42.872	1.961
35	4726	4727	SN	1	0.0	49.253	7.405	0.0	48.645	6.811	0.0	42.28	5.771	0.0	49.147	5.747	0.0	47.032	7.092	0.0	47.657	6.425	0.0	41.62	5.459	0.0	48.383	5.619
36	4726	4727	SN	1	0.0	49.253	7.377	0.0	48.645	6.811	0.0	42.28	5.779	0.0	49.147	5.754	0.0	47.032	7.084	0.0	47.657	6.425	0.0	41.62	5.467	0.0	48.383	5.619
37	4726	4727	SN	1	0.0	49.253	7.405	0.0	48.645	6.811	0.0	42.28	5.771	0.0	49.147	5.747	0.0	47.032	7.092	0.0	47.657	6.425	0.0	41.62	5.459	0.0	48.383	5.619
38	4726	4727	NS	1	0.0	47.942	1.49	0.0	45.449	0.841	0.0	43.516	1.032	0.0	39.716	0.767	0.0	44.252	1.275	0.0	41.95	0.646	0.0	40.774	0.815	0.0	36.206	0.545
39	4726	4727	NS	1	0.0	41.741	1.375	0.0	45.449	0.787	0.0	43.516	0.993	0.0	39.716	0.762	0.0	44.252	1.137	0.0	41.95	0.604	0.0	40.774	0.771	0.0	36.206	0.542
40	4726	4727	NS	1	0.0	47.942	1.49	0.0	45.449	0.841	0.0	43.516	1.032	0.0	39.716	0.767	0.0	44.252	1.275	0.0	41.95	0.646	0.0	40.774	0.815	0.0	36.206	0.545
41	4726	4727	SN	1	0.0	49.253	7.377	0.0	48.645	6.811	0.0	42.28	5.779	0.0	49.147	5.754	0.0	47.032	7.084	0.0	47.657	6.425	0.0	41.62	5.467	0.0	48.383	5.619
42	4726	4727	SN	1	0.0	40.349	2.655	0.0	39.447	2.198	0.0	35.904	2.111	0.0	39.636	2.088	0.0	41.812	2.353	0.0	39.596	1.951	0.0	34.74	1.989	0.0	36.897	1.927
43	4726	4727	NS	1	0.0	44.209	4.548	0.0	45.12	2.889	0.0	46.257	3.101	0.0	43.627	2.353	0.0	42.851	3.776	0.0	44.756	2.33	0.0	43.612	2.738	0.0	42.608	1.89
44	4726	4727	SN	1	0.0	49.253	7.29	0.0	48.645	6.617	0.0	42.28	5.822	0.0	49.147	5.584	0.0	47.032	6.992	0.0	47.657	6.195	0.0	41.62	5.498	0.0	48.383	5.425
45	4726	4727	SN	1	0.0	40.349	2.64	0.0	40.802	2.255	0.0	35.904	2.097	0.0	44.834	2.096	0.0	41.812	2.341	0.0	41.107	2.014	0.0	34.74	1.973	0.0	42.872	1.963
46	4726	4727	SN	1	0.0	49.253	7.29	0.0	48.645	6.617	0.0	42.28	5.822	0.0	49.147	5.584	0.0	47.032	6.992	0.0	47.657	6.195	0.0	41.62	5.498	0.0	48.383	5.425
47	4727	4728	SN	1	0.0	40.545	2.545	0.0	47.674	2.263	0.0	41.221	1.843	0.0	40.033	1.984	0.0	38.749	2.225	0.0	45.941	1.979	0.0	41.039	1.71	0.0	37.159	1.702
48	4727	4728	SN	1	0.0	40.545	2.546	0.0	47.674	2.262	0.0	41.221	1.843	0.0	40.033	1.985	0.0	38.749	2.231	0.0	45.941	1.979	0.0	38.863	1.714	0.0	37.159	1.703
49	4727	4728	NS	1	0.0	51.616	6.466	0.0	53.924	5.766	0.0	49.154	4.096	0.0	46.412	3.985	0.0	52.004	5.623	0.0	50.941	5.146	0.0	47.39	3.748	0.0	43.518	3.786
50	4727	4728	NS	1	0.0	50.737	6.496	0.0	52.847	5.776	0.0	49.354	4.075	0.0	47.352	4.042	0.0	49.36	5.623	0.0	50.718	5.115	0.0	47.694	3.733	0.0	46.461	3.835
51	4727	4728	NS	1	0.0	46.266	1.555	0.0	48.713	1.47	0.0	47.725	1.124	0.0	40.35	1.1	0.0	45.294	1.381	0.0	44.527	1.305	0.0	46.53	1.0	0.0	39.227	1.022
52	4727	4728	SN	1	0.0	46.803	7.134	0.0	47.539	7.048	0.0	42.75	5.184	0.0	46.184	5.771	0.0	46.619	6.408	0.0	45.995	6.716	0.0	39.625	4.98	0.0	45.519	5.341
53	4727	4728	SN	1	0.0	46.803	7.554	0.0	47.539	7.151	0.0	42.75	5.373	0.0	46.184	5.844	0.0	46.619	6.866	0.0	45.995	6.826	0.0	39.625	5.139	0.0	45.519	5.432
54	4727	4728	SN	1	0.0	46.803	7.541	0.0	47.539	7.151	0.0	42.75	5.363	0.0	46.184	5.844	0.0	46.619	6.853	0.0	45.995	6.826	0.0	39.625	5.136	0.0	45.519	5.424
55	4727	4728	SN	1	0.0	46.803	7.541	0.0	47.539	7.151	0.0	42.75	5.363	0.0	46.184	5.844	0.0	46.619	6.853	0.0	45.995	6.826	0.0	39.625	5.136	0.0	45.519	5.424
56	4727	4728	SN	1	0.0	46.803	7.554	0.0	47.539	7.151	0.0	42.75	5.373	0.0	46.184	5.844	0.0	46.619	6.866	0.0	45.995	6.826	0.0	39.625	5.139	0.0	45.519	5.432
57	4727	4728	NS	1	0.0	44.308	1.568	0.0	47.807	1.459	0.0	48.025	1.136	0.0	42.72	1.102	0.0	44.202	1.39	0.0	43.959	1.282	0.0	46.841	1.01	0.0	39.052	1.009
58	4727	4728	SN	1	0.0	46.803	7.134	0.0	47.539	7.048	0.0	42.75	5.184	0.0	46.184	5.771	0.0	46.619	6.408	0.0	45.995	6.716	0.0	39.625	4.98	0.0	45.519	5.341
59	4727	4728	NS	1	0.0	46.266	1.555	0.0	48.713	1.47	0.0	47.725	1.124	0.0	40.35	1.1	0.0	45.294	1.381	0.0	44.527	1.305	0.0	46.53	1.0	0.0	39.227	1.022
60	4727	4728	NS	1	0.0	44.308	1.568	0.0	47.807	1.459	0.0	48.025	1.136	0.0	42.72	1.102	0.0	44.202	1.39	0.0	43.959	1.282	0.0	46.841	1.01	0.0	39.052	1.009
61	4727	4728	SN	1	0.0	40.545	2.439	0.0	47.674	2.259	0.0	41.221	1.831	0.0	40.033	1.955	0.0	38.749	2.104	0.0	45.941	1.958	0.0	38.863	1.704	0.0	37.159	1.666
62	4727	4728	NS	1	0.0	50.737	6.496	0.0	52.847	5.776	0.0	49.354	4.075	0.0	47.352	4.042	0.0	49.36	5.623	0.0	50.718	5.115	0.0	47.694	3.733	0.0	46.461	3.835
63	4727	4728	NS	1	0.0	51.616	6.466	0.0	53.924	5.766	0.0	49.154	4.096	0.0	46.412	3.985	0.0	52.004	5.623	0.0	50.941	5.146	0.0	47.39	3.748	0.0	43.518	3.786
64	4728	4729	NS	1	0.0	49.035	2.077	0.0	43.608	1.894	0.0	45.288	1.36	0.0	47.431	1.463	0.0	48.687	1.812	0.0	45.385	1.697	0.0	44.262	1.218	0.0	48.886	1.264
65	4728	4729	SN	1	0.0	44.523	2.871	0.0	48.684	2.649	0.0	42.759	2.372	0.0	41.077	2.054	0.0	48.166	2.555	0.0	48.05	2.419	0.0	39.795	2.112	0.0	37.468	1.781
66	4728	4729	SN	1	0.0	44.523	2.871	0.0	48.684	2.649	0.0	42.759	2.372	0.0	41.077	2.054	0.0	48.166	2.555	0.0	48.05	2.419	0.0	39.795	2.112	0.0	37.468	1.781
67	4728	4729	NS	1	0.0	51.882	2.086	0.0	45.717	1.885	0.0	42.578	1.347	0.0	43.99	1.49	0.0	48.901	1.844	0.0	45.304	1.67	0.0	40.749	1.18	0.0	40.578	1.246

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
69	4728	4729	NS	1	0.0	50.028	6.453	0.0	48.149	5.736	0.0	46.359	4.771	0.0	47.682	5.076	0.0	49.244	5.733	0.0	50.321	5.197	0.0	46.432	4.273	0.0	49.448	4.598
70	4728	4729	NS	1	0.0	48.851	6.575	0.0	48.628	5.756	0.0	44.479	4.828	0.0	42.383	5.068	0.0	53.732	5.824	0.0	50.797	5.176	0.0	44.578	4.323	0.0	44.092	4.562
71	4728	4729	NS	1	0.0	49.035	2.077	0.0	43.608	1.894	0.0	45.288	1.36	0.0	47.431	1.463	0.0	48.687	1.812	0.0	45.385	1.697	0.0	44.262	1.218	0.0	48.886	1.264
72	4728	4729	NS	1	0.0	51.882	2.086	0.0	45.717	1.885	0.0	42.578	1.347	0.0	43.99	1.49	0.0	48.901	1.844	0.0	45.304	1.67	0.0	40.749	1.18	0.0	40.578	1.246
73	4728	4729	NS	1	0.0	50.028	6.453	0.0	48.149	5.736	0.0	46.359	4.771	0.0	47.682	5.076	0.0	49.244	5.733	0.0	50.321	5.197	0.0	46.432	4.273	0.0	49.448	4.598
74	4728	4729	NS	1	0.0	48.851	6.575	0.0	48.628	5.756	0.0	44.479	4.828	0.0	42.383	5.068	0.0	53.732	5.824	0.0	50.797	5.176	0.0	44.578	4.323	0.0	44.092	4.562
75	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
76	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
77	4728	4729	SN	1	0.0	51.777	9.039	0.0	52.03	8.15	0.0	45.927	6.324	0.0	46.777	6.173	0.0	53.358	8.332	0.0	55.256	7.561	0.0	44.885	6.068	0.0	45.082	5.81
78	4729	4730	NS	1	0.0	46.503	2.881	0.0	47.702	2.382	0.0	38.086	2.084	0.0	45.335	2.008	0.0	44.136	2.597	0.0	48.511	2.205	0.0	39.772	1.891	0.0	41.697	1.871
79	4729	4730	SN	1	0.0	48.338	4.427	0.0	48.365	4.195	0.0	40.675	3.106	0.0	44.917	3.294	0.0	46.267	4.087	0.0	47.784	3.789	0.0	43.315	2.933	0.0	43.856	2.988
80	4729	4730	SN	1	0.0	53.896	12.582	0.0	51.515	12.74	0.0	48.316	9.616	0.0	45.697	9.944	0.0	54.452	11.621	0.0	50.655	11.847	0.0	50.232	9.453	0.0	44.953	9.489
81	4729	4730	SN	1	0.0	53.896	12.582	0.0	51.515	12.74	0.0	48.316	9.616	0.0	45.697	9.944	0.0	54.452	11.621	0.0	50.655	11.847	0.0	50.232	9.453	0.0	44.953	9.489
82	4729	4730	NS	1	0.0	49.733	8.851	0.0	52.125	7.318	0.0	44.713	6.652	0.0	50.225	6.063	0.0	48.534	8.456	0.0	54.789	6.921	0.0	43.202	6.346	0.0	47.372	5.77
83	4729	4730	NS	1	0.0	49.733	8.851	0.0	52.125	7.318	0.0	44.713	6.652	0.0	50.225	6.063	0.0	48.534	8.456	0.0	54.789	6.921	0.0	43.202	6.346	0.0	47.372	5.77
84	4730	4731	SN	1	0.0	57.03	11.451	0.0	56.931	11.703	0.0	50.975	7.998	0.0	48.91	8.249	0.0	55.889	10.673	0.0	55.164	11.022	0.0	50.779	7.691	0.0	47.537	7.494
85	4730	4731	NS	1	0.0	46.322	8.483	0.0	51.554	7.159	0.0	46.296	6.784	0.0	47.779	6.601	0.0	47.205	7.986	0.0	50.027	6.844	0.0	45.639	6.542	0.0	49.483	6.28
86	4730	4731	NS	1	0.0	49.533	8.27	0.0	53.571	7.2	0.0	39.626	6.514	0.0	47.578	6.886	0.0	46.411	7.742	0.0	51.609	6.783	0.0	40.16	6.457	0.0	47.836	6.451
87	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.099	0.0	55.889	10.556	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.381
88	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.106	0.0	55.889	10.546	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.388
89	4730	4731	SN	1	0.0	52.986	3.974	0.0	46.812	3.758	0.0	48.133	2.346	0.0	48.198	2.518	0.0	52.024	3.62	0.0	50.639	3.411	0.0	52.085	2.221	0.0	43.851	2.228
90	4730	4731	NS	1	0.0	44.895	2.834	0.0	53.526	2.319	0.0	41.788	2.158	0.0	40.112	2.22	0.0	39.963	2.553	0.0	53.119	2.102	0.0	38.644	2.03	0.0	39.688	2.012
91	4730	4731	NS	1	0.0	41.336	2.926	0.0	51.552	2.351	0.0	38.389	2.16	0.0	43.611	2.225	0.0	37.885	2.626	0.0	49.373	2.136	0.0	35.643	2.043	0.0	45.34	2.076
92	4730	4731	SN	1	0.0	52.986	3.877	0.0	46.812	3.637	0.0	48.133	2.31	0.0	48.198	2.44	0.0	52.024	3.519	0.0	50.639	3.297	0.0	52.085	2.204	0.0	43.851	2.16
93	4730	4731	SN	1	0.0	52.986	3.879	0.0	46.812	3.64	0.0	48.133	2.308	0.0	48.198	2.44	0.0	52.024	3.521	0.0	50.639	3.302	0.0	52.085	2.2	0.0	43.851	2.156
94	4730	4731	SN	1	0.0	57.03	11.451	0.0	56.931	11.703	0.0	50.975	7.998	0.0	48.91	8.249	0.0	55.889	10.673	0.0	55.164	11.022	0.0	50.779	7.691	0.0	47.537	7.494
95	4730	4731	NS	1	0.0	46.322	8.483	0.0	51.554	7.159	0.0	46.296	6.784	0.0	47.779	6.601	0.0	47.205	7.986	0.0	50.027	6.844	0.0	45.639	6.542	0.0	49.483	6.28
96	4730	4731	NS	1	0.0	49.533	8.27	0.0	53.571	7.2	0.0	39.626	6.514	0.0	47.578	6.886	0.0	46.411	7.742	0.0	51.609	6.783	0.0	40.16	6.457	0.0	47.836	6.451
97	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.099	0.0	55.889	10.556	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.381
98	4730	4731	SN	1	0.0	57.03	11.496	0.0	56.931	11.806	0.0	50.975	7.918	0.0	48.91	8.106	0.0	55.889	10.546	0.0	55.164	11.117	0.0	50.779	7.62	0.0	47.537	7.388
99	4730	4731	SN	1	0.0	52.986	3.974	0.0	46.812	3.758	0.0	48.133	2.346	0.0	48.198	2.518	0.0	52.024	3.62	0.0	50.639	3.411	0.0	52.085	2.221	0.0	43.851	2.228
100	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
101	4731	4732	SN	1	0.0	45.575	1.714	0.0	44.821	1.497	0.0	39.226	1.063	0.0	45.913	1.208	0.0	47.202	1.353	0.0	44.388	1.303	0.0	39.787	0.916	0.0	41.469	1.002
102	4731	4732	SN	1	0.0	45.575	1.714	0.0	44.821	1.497	0.0	39.226	1.063	0.0	45.913	1.208	0.0	47.202	1.353	0.0	44.388	1.303	0.0	39.787	0.916	0.0	41.469	1.002
103	4731	4732	SN	1	0.0	53.481	1.639	0.0	46.591	1.722	0.0	39.744	1.164	0.0	46.956	1.232	0.0	50.436	1.368	0.0	44.691	1.367	0.0	41.604	0.961	0.0	42.555	0.989

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	4731	4732	NS	1	0.0	51.93	1.963	0.0	45.917	1.469	0.0	37.47	1.542	0.0	43.121	1.321	0.0	50.25	1.775	0.0	45.215	1.353	0.0	36.475	1.443	0.0	41.906	1.182
105	4731	4732	NS	1	0.0	47.456	6.379	0.0	47.798	4.73	0.0	40.997	4.827	0.0	43.579	4.085	0.0	46.348	5.527	0.0	47.25	4.212	0.0	40.298	4.514	0.0	46.482	3.764
106	4731	4732	NS	1	0.0	47.08	1.985	0.0	45.773	1.457	0.0	39.424	1.537	0.0	42.411	1.296	0.0	43.993	1.739	0.0	45.071	1.337	0.0	37.237	1.473	0.0	41.199	1.187
107	4731	4732	NS	1	0.0	47.456	6.379	0.0	47.798	4.73	0.0	40.997	4.827	0.0	43.579	4.085	0.0	46.348	5.527	0.0	47.25	4.212	0.0	40.298	4.514	0.0	46.482	3.764
108	4731	4732	NS	1	0.0	49.889	6.44	0.0	39.551	4.832	0.0	42.154	4.862	0.0	46.84	4.078	0.0	52.559	5.588	0.0	40.332	4.262	0.0	43.354	4.642	0.0	47.249	3.857
109	4731	4732	NS	1	0.0	49.889	6.44	0.0	39.551	4.832	0.0	42.154	4.862	0.0	46.84	4.078	0.0	52.559	5.588	0.0	40.332	4.262	0.0	43.354	4.642	0.0	47.249	3.857
110	4731	4732	SN	1	0.0	50.92	5.67	0.0	49.787	5.501	0.0	52.132	3.931	0.0	46.47	3.936	0.0	53.75	4.989	0.0	49.922	4.932	0.0	48.891	3.352	0.0	47.568	3.312
111	4731	4732	SN	1	0.0	50.92	5.67	0.0	49.787	5.501	0.0	52.132	3.931	0.0	46.47	3.936	0.0	53.75	4.989	0.0	49.922	4.932	0.0	48.891	3.352	0.0	47.568	3.312
112	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
113	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
114	4731	4732	SN	1	0.0	51.73	5.635	0.0	56.614	5.247	0.0	48.611	3.914	0.0	47.111	4.082	0.0	53.062	4.815	0.0	56.204	4.577	0.0	47.83	3.361	0.0	48.923	3.421
115	4732	4733	SN	1	0.0	46.441	3.965	0.0	48.163	4.045	0.0	45.853	2.524	0.0	43.587	2.786	0.0	48.512	3.409	0.0	49.81	3.609	0.0	43.807	2.262	0.0	42.442	2.381
116	4732	4733	SN	1	0.0	41.077	1.272	0.0	46.685	1.19	0.0	36.087	0.814	0.0	37.826	0.772	0.0	40.165	1.101	0.0	48.815	1.03	0.0	36.963	0.681	0.0	38.309	0.641
117	4732	4733	NS	1	0.0	44.187	3.359	0.0	46.676	2.624	0.0	40.674	1.965	0.0	39.798	1.844	0.0	45.459	3.041	0.0	47.708	2.452	0.0	44.895	1.8	0.0	37.691	1.657
118	4732	4733	NS	1	0.0	51.116	9.893	0.0	53.276	8.039	0.0	45.265	7.324	0.0	43.076	6.447	0.0	49.208	9.285	0.0	51.748	7.337	0.0	43.07	6.876	0.0	44.068	6.054
119	4732	4733	NS	1	0.0	51.116	9.893	0.0	53.276	8.039	0.0	45.265	7.324	0.0	43.076	6.447	0.0	49.208	9.285	0.0	51.748	7.337	0.0	43.07	6.876	0.0	44.068	6.054
120	4732	4733	SN	1	0.0	46.441	3.965	0.0	48.163	4.045	0.0	45.853	2.524	0.0	43.587	2.786	0.0	48.512	3.409	0.0	49.81	3.609	0.0	43.807	2.262	0.0	42.442	2.381
121	4733	4734	SN	1	0.0	52.086	1.794	0.0	44.933	1.63	0.0	40.692	1.114	0.0	41.631	1.223	0.0	49.899	1.461	0.0	48.716	1.33	0.0	39.728	0.916	0.0	40.795	0.977
122	4733	4734	SN	1	0.0	53.729	6.067	0.0	54.632	5.519	0.0	47.395	3.842	0.0	44.184	4.181	0.0	56.444	5.228	0.0	56.698	4.941	0.0	45.427	3.36	0.0	43.257	3.513
123	4733	4734	NS	1	0.0	48.752	7.933	0.0	52.049	7.414	0.0	44.441	6.534	0.0	47.05	5.944	0.0	48.681	7.913	0.0	52.303	7.088	0.0	44.806	6.108	0.0	49.092	5.859
124	4733	4734	SN	1	0.0	53.729	6.067	0.0	54.632	5.519	0.0	47.395	3.842	0.0	44.184	4.181	0.0	56.444	5.228	0.0	56.698	4.941	0.0	45.427	3.36	0.0	43.257	3.513
125	4733	4734	NS	1	0.0	48.752	7.933	0.0	52.049	7.414	0.0	44.441	6.534	0.0	47.05	5.944	0.0	48.681	7.913	0.0	52.303	7.088	0.0	44.806	6.108	0.0	49.092	5.859
126	4733	4734	NS	1	0.0	43.774	2.671	0.0	47.498	2.556	0.0	38.777	1.899	0.0	41.175	1.866	0.0	43.723	2.607	0.0	48.682	2.421	0.0	42.83	1.878	0.0	39.743	1.774
127	4734	4735	NS	1	0.0	48.537	7.36	0.0	51.968	6.44	0.0	43.466	5.533	0.0	46.261	5.197	0.0	50.543	6.862	0.0	51.75	6.054	0.0	44.078	5.064	0.0	43.392	4.727
128	4734	4735	NS	1	0.0	48.537	7.367	0.0	51.968	6.473	0.0	43.466	5.562	0.0	46.261	5.224	0.0	50.543	6.877	0.0	51.75	6.084	0.0	44.078	5.09	0.0	43.392	4.751
129	4734	4735	NS	1	0.0	48.537	7.36	0.0	51.968	6.44	0.0	43.466	5.533	0.0	46.261	5.197	0.0	50.543	6.862	0.0	51.75	6.054	0.0	44.078	5.064	0.0	43.392	4.727
130	4734	4735	NS	1	0.0	40.705	2.54	0.0	43.432	2.211	0.0	37.936	1.713	0.0	43.638	1.769	0.0	40.853	2.33	0.0	42.235	2.005	0.0	38.529	1.628	0.0	43.701	1.5
131	4734	4735	NS	1	0.0	40.705	2.551	0.0	43.432	2.222	0.0	37.936	1.721	0.0	43.638	1.778	0.0	40.853	2.342	0.0	42.235	2.015	0.0	38.529	1.637	0.0	43.701	1.508
132	4734	4735	SN	1	0.0	50.575	8.175	0.0	53.079	7.642	0.0	46.543	5.95	0.0	48.336	6.123	0.0	51.525	7.841	0.0	54.279	7.257	0.0	46.568	5.637	0.0	48.773	5.633
133	4734	4735	SN	1	0.0	50.575	8.175	0.0	53.079	7.642	0.0	46.543	5.95	0.0	48.336	6.123	0.0	51.525	7.841	0.0	54.279	7.257	0.0	46.568	5.637	0.0	48.773	5.633
134	4734	4735	NS	1	0.0	48.537	7.367	0.0	51.968	6.473	0.0	43.466	5.562	0.0	46.261	5.224	0.0	50.543	6.877	0.0	51.75	6.084	0.0	44.078	5.09	0.0	43.392	4.751
135	4734	4735	NS	1	0.0	40.705	2.54	0.0	43.432	2.211	0.0	37.936	1.713	0.0	43.638	1.769	0.0	40.853	2.33	0.0	42.235	2.005	0.0	38.529	1.628	0.0	43.701	1.5
136	4734	4735	SN	1	0.0	50.163	2.608	0.0	48.828	2.651	0.0	48.573	1.771	0.0	46.62	1.798	0.0	50.529	2.453	0.0	48.93	2.439	0.0	47.085	1.64	0.0	46.281	1.606
137	4734	4735	NS	1	0.0	40.705	2.551	0.0	43.432	2.222	0.0	37.936	1.721	0.0	43.638	1.778	0.0	40.853	2.342	0.0	42.235	2.015	0.0	38.529	1.637	0.0	43.701	1.508
138	4735	4736	NS	1	0.0	55.038	6.679	0.0	51.413	5.687	0.0	43.051	5.916	0.0	44.131	5.404	0.0	52.744	5.755	0.0	49.716	4.965	0.0	41.662	5.426	0.0	43.011	4.991
139	4735	4736	SN	1	0.0	43.752	2.092	0.0	44.011	2.062	0.0	42.058	1.557	0.0	44.151	1.777	0.0	44.04	1.741	0.0	42.442	1.9	0.0	43.107	1.394	0.0	43.958	1.561

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	4735	4736	SN	1	0.0	56.493	6.595	0.0	50.033	6.612	0.0	44.716	4.984	0.0	46.552	5.602	0.0	53.339	5.876	0.0	51.962	5.973	0.0	42.887	4.573	0.0	47.246	5.083
141	4735	4736	NS	1	0.0	55.038	6.679	0.0	51.413	5.687	0.0	43.051	5.916	0.0	44.131	5.404	0.0	52.744	5.755	0.0	49.716	4.965	0.0	41.662	5.426	0.0	43.011	4.991
142	4735	4736	NS	1	0.0	53.955	2.631	0.0	45.748	2.04	0.0	46.359	2.059	0.0	39.467	1.89	0.0	52.268	2.265	0.0	42.322	1.944	0.0	44.401	1.873	0.0	40.172	1.642
143	4735	4736	SN	1	0.0	56.493	6.595	0.0	50.033	6.612	0.0	44.716	4.984	0.0	46.552	5.602	0.0	53.339	5.876	0.0	51.962	5.973	0.0	42.887	4.573	0.0	47.246	5.083
144	4735	4736	NS	1	0.0	55.038	6.897	0.0	51.413	5.866	0.0	43.051	6.118	0.0	44.131	5.561	0.0	52.744	5.943	0.0	49.716	5.121	0.0	41.662	5.611	0.0	43.011	5.135
145	4735	4736	NS	1	0.0	55.038	6.897	0.0	51.413	5.866	0.0	43.051	6.118	0.0	44.131	5.561	0.0	52.744	5.943	0.0	49.716	5.121	0.0	41.662	5.611	0.0	43.011	5.135
146	4735	4736	NS	1	0.0	53.955	2.631	0.0	45.748	2.04	0.0	46.359	2.059	0.0	39.467	1.89	0.0	52.268	2.265	0.0	42.322	1.944	0.0	44.401	1.873	0.0	40.172	1.642
147	4736	4737	SN	1	0.0	48.024	8.543	0.0	45.817	7.499	0.0	45.148	6.521	0.0	45.236	6.706	0.0	51.2	7.906	0.0	46.738	7.002	0.0	48.8	6.273	0.0	46.828	6.222
148	4736	4737	NS	1	0.0	49.27	2.996	0.0	46.71	2.624	0.0	39.394	2.082	0.0	42.58	2.08	0.0	47.747	2.61	0.0	45.941	2.373	0.0	36.95	1.843	0.0	43.204	1.814
149	4736	4737	NS	1	0.0	49.27	2.996	0.0	46.71	2.624	0.0	39.394	2.082	0.0	42.58	2.08	0.0	47.747	2.61	0.0	45.941	2.373	0.0	36.95	1.843	0.0	43.204	1.814
150	4736	4737	NS	1	0.0	46.956	8.576	0.0	48.799	7.909	0.0	45.256	6.235	0.0	49.174	6.315	0.0	46.945	7.375	0.0	49.723	6.824	0.0	42.584	5.684	0.0	46.467	5.762
151	4736	4737	SN	1	0.0	45.408	2.771	0.0	42.346	2.529	0.0	40.842	2.265	0.0	38.423	2.319	0.0	44.922	2.51	0.0	42.995	2.286	0.0	38.591	2.083	0.0	37.983	2.059
152	4736	4737	NS	1	0.0	46.956	7.98	0.0	48.799	7.356	0.0	45.256	5.793	0.0	49.174	5.869	0.0	46.945	6.865	0.0	49.723	6.349	0.0	42.584	5.274	0.0	46.467	5.348
153	4736	4737	NS	1	0.0	46.956	7.98	0.0	48.799	7.356	0.0	45.256	5.793	0.0	49.174	5.869	0.0	46.945	6.865	0.0	49.723	6.349	0.0	42.584	5.274	0.0	46.467	5.348
154	4736	4737	NS	1	0.0	49.27	2.789	0.0	46.71	2.437	0.0	39.394	1.932	0.0	42.58	1.934	0.0	47.747	2.427	0.0	45.941	2.204	0.0	36.95	1.71	0.0	43.204	1.685
155	4736	4737	SN	1	0.0	48.024	8.543	0.0	45.817	7.499	0.0	45.148	6.521	0.0	45.236	6.706	0.0	51.2	7.906	0.0	46.738	7.002	0.0	48.8	6.273	0.0	46.828	6.222
156	4736	4737	NS	1	0.0	46.956	8.576	0.0	48.799	7.909	0.0	45.256	6.235	0.0	49.174	6.315	0.0	46.945	7.375	0.0	49.723	6.824	0.0	42.584	5.684	0.0	46.467	5.762
157	4737	4738	NS	1	0.0	52.733	12.273	0.0	51.787	11.384	0.0	42.795	8.404	0.0	46.857	9.013	0.0	51.724	11.88	0.0	54.145	10.399	0.0	40.46	8.42	0.0	46.147	8.745
158	4737	4738	NS	1	0.0	49.335	4.192	0.0	51.893	3.702	0.0	43.96	2.947	0.0	38.479	2.854	0.0	51.76	3.872	0.0	48.529	3.446	0.0	41.837	2.791	0.0	40.183	2.673
159	4737	4738	NS	1	0.0	52.733	12.273	0.0	51.787	11.384	0.0	42.795	8.404	0.0	46.857	9.013	0.0	51.724	11.88	0.0	54.145	10.399	0.0	40.46	8.42	0.0	46.147	8.745
160	4737	4738	NS	1	0.0	49.335	4.192	0.0	51.893	3.702	0.0	43.96	2.947	0.0	38.479	2.854	0.0	51.76	3.872	0.0	48.529	3.446	0.0	41.837	2.791	0.0	40.183	2.673
161	4738	4739	SN	1	0.0	51.473	7.259	0.0	52.31	6.471	0.0	43.616	5.569	0.0	45.412	5.247	0.0	52.04	6.328	0.0	54.286	5.67	0.0	43.37	5.122	0.0	44.43	4.799
162	4738	4739	SN	1	0.0	47.963	2.245	0.0	50.706	2.04	0.0	45.067	1.497	0.0	40.409	1.529	0.0	48.993	1.976	0.0	51.04	1.711	0.0	46.776	1.368	0.0	39.665	1.358
163	4738	4739	SN	1	0.0	51.473	7.402	0.0	52.31	6.71	0.0	43.616	5.458	0.0	45.412	5.418	0.0	52.04	6.481	0.0	54.286	5.894	0.0	43.37	5.02	0.0	42.942	4.965
164	4738	4739	SN	1	0.0	47.963	2.18	0.0	50.706	1.96	0.0	45.067	1.514	0.0	40.409	1.482	0.0	48.993	1.907	0.0	51.04	1.643	0.0	46.776	1.373	0.0	39.665	1.308
165	4738	4739	SN	1	0.0	47.963	2.182	0.0	50.706	1.963	0.0	45.067	1.516	0.0	40.409	1.484	0.0	48.993	1.909	0.0	51.04	1.645	0.0	46.776	1.372	0.0	39.665	1.308
166	4738	4739	SN	1	0.0	51.473	7.261	0.0	52.31	6.471	0.0	43.616	5.565	0.0	45.412	5.247	0.0	52.04	6.32	0.0	54.286	5.67	0.0	43.37	5.119	0.0	44.43	4.799
167	4739	4740	SN	1	0.0	55.127	5.495	0.0	51.729	5.369	0.0	44.277	4.547	0.0	48.856	4.43	0.0	54.815	5.242	0.0	52.307	4.922	0.0	45.388	4.128	0.0	48.888	4.174
168	4739	4740	SN	1	0.0	55.127	5.49	0.0	51.729	5.356	0.0	44.277	4.54	0.0	48.856	4.459	0.0	54.815	5.244	0.0	52.307	4.934	0.0	45.388	4.13	0.0	48.888	4.207
169	4739	4740	SN	1	0.0	42.481	1.821	0.0	44.288	1.765	0.0	41.336	1.414	0.0	42.114	1.452	0.0	42.997	1.57	0.0	44.252	1.566	0.0	41.537	1.329	0.0	42.396	1.273
170	4739	4740	SN	1	0.0	42.481	1.819	0.0	44.288	1.763	0.0	41.336	1.415	0.0	42.114	1.45	0.0	42.997	1.572	0.0	44.252	1.564	0.0	41.537	1.328	0.0	42.396	1.271
171	4739	4740	NS	1	0.0	44.982	2.081	0.0	50.881	1.652	0.0	44.295	1.4	0.0	40.825	1.186	0.0	44.893	1.832	0.0	50.357	1.468	0.0	41.154	1.267	0.0	40.833	1.079
172	4739	4740	SN	1	0.0	42.481	1.821	0.0	44.288	1.779	0.0	41.336	1.415	0.0	42.114	1.464	0.0	42.997	1.568	0.0	44.252	1.577	0.0	41.537	1.322	0.0	42.396	1.284
173	4739	4740	NS	1	0.0	49.829	6.504	0.0	51.345	4.953	0.0	46.705	4.813	0.0	49.895	4.106	0.0	49.831	5.895	0.0	52.532	4.516	0.0	45.391	4.38	0.0	52.363	3.792
174	4739	4740	SN	1	0.0	55.127	5.492	0.0	51.729	5.369	0.0	44.277	4.545	0.0	48.856	4.423	0.0	54.815	5.239	0.0	52.307	4.922	0.0	45.388	4.126	0.0	48.888	4.167
175	4740	4741	SN	1	0.0	51.286	6.274	0.0	44.216	5.073	0.0	45.075	5.051	0.0	37.397	5.385	0.0	48.113	5.423	0.0	44.455	4.467	0.0	42.138	4.9	0.0	36.004	4.838

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	4740	4741	NS	1	0.0	43.31	1.168	0.0	47.728	0.921	0.0	43.973	0.842	0.0	40.797	0.763	0.0	42.659	0.956	0.0	48.182	0.747	0.0	41.597	0.705	0.0	40.487	0.576
177	4740	4741	NS	1	0.0	52.507	4.578	0.0	47.672	3.775	0.0	52.878	2.809	0.0	42.426	2.66	0.0	49.928	3.877	0.0	48.834	3.266	0.0	48.838	2.439	0.0	45.155	2.225
178	4740	4741	SN	1	0.0	52.369	2.247	0.0	42.029	1.958	0.0	42.948	1.816	0.0	38.208	1.839	0.0	51.562	1.992	0.0	41.987	1.694	0.0	39.267	1.765	0.0	36.381	1.644
179	4740	4741	SN	1	0.0	52.369	2.247	0.0	42.029	1.958	0.0	42.948	1.816	0.0	38.208	1.839	0.0	51.562	1.992	0.0	41.987	1.694	0.0	39.267	1.761	0.0	36.381	1.644
180	4740	4741	NS	1	0.0	43.383	1.162	0.0	46.938	0.933	0.0	41.031	0.843	0.0	45.245	0.784	0.0	42.026	0.936	0.0	47.826	0.742	0.0	40.683	0.724	0.0	43.561	0.597
181	4740	4741	SN	1	0.0	52.369	2.273	0.0	39.897	1.944	0.0	42.948	1.82	0.0	38.208	1.85	0.0	51.562	2.008	0.0	41.987	1.677	0.0	39.267	1.768	0.0	36.381	1.657
182	4740	4741	SN	1	0.0	51.286	6.238	0.0	44.216	5.131	0.0	45.075	5.046	0.0	37.397	5.373	0.0	48.113	5.409	0.0	44.455	4.533	0.0	42.138	4.876	0.0	36.004	4.833
183	4740	4741	SN	1	0.0	51.286	6.237	0.0	44.216	5.138	0.0	45.075	5.046	0.0	37.397	5.388	0.0	48.113	5.408	0.0	44.455	4.551	0.0	42.138	4.869	0.0	36.004	4.856
184	4740	4741	NS	1	0.0	52.813	4.598	0.0	50.918	3.755	0.0	49.9	2.823	0.0	42.75	2.681	0.0	50.236	3.898	0.0	49.754	3.236	0.0	45.864	2.425	0.0	45.48	2.225
185	4741	4742	SN	1	0.0	52.774	2.37	0.0	41.848	2.127	0.0	38.884	1.783	0.0	43.519	1.879	0.0	47.822	1.974	0.0	42.105	1.904	0.0	35.329	1.572	0.0	41.333	1.666
186	4741	4742	SN	1	0.0	48.778	7.38	0.0	43.762	6.642	0.0	43.444	5.44	0.0	45.442	5.601	0.0	48.661	6.297	0.0	46.047	5.871	0.0	42.128	4.922	0.0	44.508	4.919
187	4741	4742	SN	1	0.0	48.361	7.274	0.0	44.133	6.743	0.0	45.227	5.396	0.0	44.507	5.651	0.0	47.878	6.292	0.0	46.252	6.074	0.0	43.916	4.765	0.0	43.196	4.99
188	4741	4742	NS	1	0.0	47.858	1.834	0.0	51.175	1.306	0.0	39.845	1.083	0.0	47.55	1.043	0.0	46.382	1.543	0.0	50.496	1.116	0.0	38.678	0.937	0.0	46.119	0.902
189	4741	4742	NS	1	0.0	46.407	5.175	0.0	50.687	3.969	0.0	44.507	3.797	0.0	44.696	3.289	0.0	48.834	4.474	0.0	48.587	3.41	0.0	44.474	3.292	0.0	47.302	2.996
190	4741	4742	NS	1	0.0	44.476	1.754	0.0	48.231	1.259	0.0	39.597	1.099	0.0	40.091	1.005	0.0	42.44	1.453	0.0	44.105	1.118	0.0	39.779	0.95	0.0	38.973	0.871
191	4741	4742	SN	1	0.0	46.64	2.34	0.0	41.498	2.097	0.0	38.516	1.811	0.0	38.929	1.873	0.0	43.154	1.931	0.0	42.285	1.823	0.0	34.963	1.591	0.0	39.337	1.604
192	4741	4742	NS	1	0.0	48.0	5.136	0.0	52.174	4.029	0.0	44.981	3.848	0.0	49.841	3.509	0.0	49.739	4.314	0.0	51.837	3.521	0.0	42.853	3.542	0.0	49.1	3.152
193	4741	4742	SN	1	0.0	48.361	6.987	0.0	44.133	6.607	0.0	45.227	5.334	0.0	44.507	5.559	0.0	47.878	5.955	0.0	46.252	5.884	0.0	43.916	4.704	0.0	43.196	4.842
194	4741	4742	SN	1	0.0	46.64	2.392	0.0	41.822	2.111	0.0	38.516	1.812	0.0	38.929	1.912	0.0	43.154	1.986	0.0	42.285	1.863	0.0	34.963	1.594	0.0	39.337	1.658
195	4742	4743	NS	1	0.0	47.061	1.447	0.0	42.362	1.315	0.0	41.002	1.043	0.0	43.412	0.837	0.0	47.247	1.283	0.0	41.008	1.163	0.0	41.908	0.97	0.0	42.019	0.738
196	4742	4743	NS	1	0.0	49.51	4.918	0.0	52.496	4.1	0.0	45.64	4.109	0.0	48.63	3.387	0.0	52.54	4.391	0.0	52.247	3.795	0.0	46.589	3.775	0.0	44.987	3.116
197	4742	4743	SN	1	0.0	45.903	7.754	0.0	52.185	6.36	0.0	41.767	5.697	0.0	42.819	5.909	0.0	47.653	7.116	0.0	51.541	6.218	0.0	39.596	5.597	0.0	43.317	5.567
198	4742	4743	NS	1	0.0	47.59	5.002	0.0	48.254	3.945	0.0	43.641	3.975	0.0	47.429	3.357	0.0	49.624	4.556	0.0	50.032	3.813	0.0	42.337	3.676	0.0	47.042	2.887
199	4742	4743	SN	1	0.0	47.62	7.664	0.0	51.956	6.431	0.0	41.767	5.756	0.0	40.784	5.951	0.0	49.357	7.118	0.0	51.313	6.218	0.0	37.638	5.55	0.0	44.246	5.646
200	4742	4743	SN	1	0.0	47.62	7.077	0.0	51.956	6.236	0.0	39.029	5.392	0.0	40.784	5.891	0.0	49.357	6.409	0.0	51.313	6.026	0.0	37.638	5.195	0.0	40.139	5.568
201	4742	4743	SN	1	0.0	41.709	2.7	0.0	48.373	2.164	0.0	37.47	2.082	0.0	40.326	1.952	0.0	44.029	2.426	0.0	46.992	2.131	0.0	35.758	1.89	0.0	37.036	1.77
202	4742	4743	SN	1	0.0	41.226	2.835	0.0	47.788	2.175	0.0	39.418	2.213	0.0	38.54	1.943	0.0	41.468	2.605	0.0	46.406	2.128	0.0	39.837	2.017	0.0	38.445	1.78
203	4742	4743	SN	1	0.0	41.709	2.839	0.0	48.373	2.191	0.0	39.418	2.145	0.0	40.326	1.953	0.0	44.029	2.594	0.0	46.992	2.15	0.0	39.837	1.961	0.0	37.036	1.777
204	4742	4743	NS	1	0.0	46.885	1.525	0.0	49.659	1.33	0.0	41.336	1.008	0.0	42.227	0.915	0.0	47.754	1.369	0.0	50.752	1.199	0.0	40.63	0.967	0.0	40.393	0.786
205	4743	4744	SN	1	0.0	52.372	14.581	0.0	54.14	12.817	0.0	47.171	9.093	0.0	48.534	8.79	0.0	51.825	14.146	0.0	54.726	12.381	0.0	46.545	8.774	0.0	48.428	8.541
206	4743	4744	SN	1	0.0	52.372	14.578	0.0	54.14	12.817	0.0	47.171	9.09	0.0	48.534	8.79	0.0	51.825	14.143	0.0	54.726	12.381	0.0	46.545	8.771	0.0	48.428	8.541
207	4743	4744	NS	1	0.0	55.025	3.477	0.0	47.371	2.854	0.0	46.08	2.442	0.0	44.612	2.162	0.0	52.826	3.328	0.0	48.032	2.654	0.0	43.089	2.324	0.0	45.93	1.961
208	4743	4744	NS	1	0.0	53.648	10.362	0.0	53.291	8.891	0.0	48.126	7.815	0.0	49.202	7.008	0.0	50.637	10.058	0.0	53.282	7.986	0.0	48.457	7.609	0.0	49.922	6.338
209	4743	4744	NS	1	0.0	53.648	10.362	0.0	53.291	8.891	0.0	48.126	7.815	0.0	49.202	7.008	0.0	50.637	10.058	0.0	53.282	7.986	0.0	48.457	7.609	0.0	49.922	6.338
210	4743	4744	SN	1	0.0	46.119	4.619	0.0	47.134	4.042	0.0	46.379	2.893	0.0	46.025	2.954	0.0	48.365	4.211	0.0	48.576	3.733	0.0	43.129	2.7	0.0	44.827	2.695
211	4743	4744	NS	1	0.0	55.025	3.477	0.0	47.371	2.854	0.0	46.08	2.442	0.0	44.612	2.162	0.0	52.826	3.328	0.0	48.032	2.654	0.0	43.089	2.324	0.0	45.93	1.961

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	4743	4744	SN	1	0.0	46.119	4.635	0.0	47.134	4.06	0.0	46.379	2.904	0.0	46.025	2.964	0.0	48.365	4.229	0.0	48.576	3.753	0.0	43.129	2.716	0.0	44.827	2.706
213	4743	4744	SN	1	0.0	52.372	14.617	0.0	54.14	12.842	0.0	47.171	9.137	0.0	48.534	8.799	0.0	51.825	14.179	0.0	54.726	12.403	0.0	46.545	8.816	0.0	48.428	8.563
214	4743	4744	SN	1	0.0	46.119	4.618	0.0	47.134	4.047	0.0	46.379	2.894	0.0	46.025	2.956	0.0	48.365	4.213	0.0	48.576	3.738	0.0	43.129	2.701	0.0	44.827	2.695
215	4744	4745	SN	1	0.0	51.657	3.801	0.0	52.335	3.769	0.0	42.495	2.494	0.0	46.441	2.42	0.0	51.088	3.549	0.0	52.268	3.517	0.0	43.545	2.502	0.0	45.781	2.317
216	4744	4745	SN	1	0.0	54.08	11.191	0.0	55.024	10.833	0.0	45.163	8.141	0.0	48.983	8.184	0.0	51.679	10.836	0.0	54.473	10.133	0.0	43.591	8.009	0.0	48.852	8.023
217	4744	4745	NS	1	0.0	49.043	6.334	0.0	48.596	6.228	0.0	40.79	5.113	0.0	41.709	4.992	0.0	48.008	5.684	0.0	46.828	5.566	0.0	38.529	4.601	0.0	41.346	4.371
218	4744	4745	NS	1	0.0	52.408	6.405	0.0	47.668	6.34	0.0	44.583	5.027	0.0	45.18	4.956	0.0	50.789	5.654	0.0	46.524	5.566	0.0	44.566	4.587	0.0	43.683	4.4
219	4744	4745	SN	1	0.0	54.08	11.099	0.0	55.024	10.707	0.0	45.163	7.953	0.0	48.983	8.04	0.0	51.679	10.704	0.0	54.473	10.007	0.0	43.591	7.847	0.0	48.852	7.89
220	4744	4745	SN	1	0.0	54.08	11.096	0.0	55.024	10.707	0.0	45.163	7.948	0.0	48.983	8.04	0.0	51.679	10.712	0.0	54.473	10.007	0.0	43.591	7.842	0.0	48.852	7.89
221	4744	4745	SN	1	0.0	51.657	3.864	0.0	52.335	3.853	0.0	42.495	2.528	0.0	46.441	2.477	0.0	51.088	3.622	0.0	52.268	3.597	0.0	43.545	2.548	0.0	45.781	2.371
222	4744	4745	NS	1	0.0	46.24	2.275	0.0	49.144	1.947	0.0	42.443	1.699	0.0	40.092	1.617	0.0	44.789	1.871	0.0	47.574	1.648	0.0	42.528	1.424	0.0	37.897	1.293
223	4744	4745	NS	1	0.0	49.58	2.287	0.0	48.989	1.931	0.0	41.661	1.7	0.0	38.707	1.594	0.0	48.127	1.864	0.0	47.969	1.643	0.0	41.694	1.431	0.0	37.352	1.307
224	4744	4745	SN	1	0.0	51.657	3.802	0.0	52.335	3.774	0.0	42.495	2.497	0.0	46.441	2.423	0.0	51.088	3.55	0.0	52.268	3.521	0.0	43.545	2.505	0.0	45.781	2.32
225	4745	4746	NS	1	0.0	49.934	7.781	0.0	43.146	6.732	0.0	44.645	4.749	0.0	47.306	4.191	0.0	47.559	7.132	0.0	42.523	6.447	0.0	42.019	4.571	0.0	45.636	3.65
226	4745	4746	NS	1	0.0	49.755	7.954	0.0	47.747	6.711	0.0	46.0	4.77	0.0	47.156	4.241	0.0	46.979	7.244	0.0	47.663	6.467	0.0	43.377	4.521	0.0	45.485	3.735
227	4745	4746	NS	1	0.0	43.259	2.317	0.0	42.793	1.842	0.0	39.591	1.512	0.0	35.938	1.285	0.0	39.384	2.128	0.0	42.914	1.715	0.0	42.473	1.336	0.0	36.855	1.161
228	4745	4746	NS	1	0.0	45.415	2.236	0.0	41.475	1.844	0.0	40.921	1.538	0.0	37.41	1.271	0.0	41.283	2.074	0.0	40.638	1.717	0.0	44.058	1.354	0.0	38.259	1.15
229	4745	4746	SN	1	0.0	53.636	9.513	0.0	58.814	9.064	0.0	51.656	6.377	0.0	54.77	6.756	0.0	53.991	8.691	0.0	57.001	8.373	0.0	52.124	5.893	0.0	50.734	5.647
230	4745	4746	SN	1	0.0	48.856	3.08	0.0	57.344	2.812	0.0	42.855	1.703	0.0	49.827	1.819	0.0	47.115	2.63	0.0	54.828	2.487	0.0	46.605	1.509	0.0	46.304	1.521
231	4745	4746	SN	1	0.0	48.856	3.08	0.0	57.344	2.812	0.0	42.855	1.703	0.0	49.827	1.819	0.0	47.115	2.63	0.0	54.828	2.487	0.0	46.605	1.509	0.0	46.304	1.521
232	4745	4746	SN	1	0.0	53.636	9.414	0.0	58.814	8.898	0.0	51.656	6.231	0.0	54.77	6.584	0.0	53.991	8.554	0.0	57.001	8.178	0.0	52.124	5.763	0.0	50.734	5.617
233	4745	4746	SN	1	0.0	53.636	9.414	0.0	58.814	8.898	0.0	51.656	6.231	0.0	54.77	6.584	0.0	53.991	8.554	0.0	57.001	8.178	0.0	52.124	5.763	0.0	50.734	5.617
234	4745	4746	SN	1	0.0	48.856	3.126	0.0	57.344	2.896	0.0	42.855	1.73	0.0	49.827	1.793	0.0	47.115	2.688	0.0	54.828	2.561	0.0	46.605	1.52	0.0	46.304	1.507
235	4746	4747	NS	1	0.0	54.673	8.233	0.0	58.512	7.325	0.0	49.236	6.03	0.0	44.688	5.676	0.0	53.582	8.172	0.0	58.329	6.827	0.0	50.064	5.774	0.0	44.314	5.369
236	4746	4747	SN	1	0.0	45.83	1.575	0.0	55.926	1.397	0.0	37.41	0.864	0.0	39.076	1.011	0.0	44.806	1.28	0.0	52.968	1.293	0.0	36.308	0.747	0.0	38.884	0.869
237	4746	4747	NS	1	0.0	54.673	8.233	0.0	58.512	7.325	0.0	49.236	6.03	0.0	44.688	5.676	0.0	53.582	8.172	0.0	58.329	6.827	0.0	50.064	5.774	0.0	44.314	5.369
238	4746	4747	NS	1	0.0	48.972	2.657	0.0	44.3	2.096	0.0	44.066	1.77	0.0	44.193	1.696	0.0	48.851	2.454	0.0	45.924	1.887	0.0	43.759	1.656	0.0	42.35	1.575
239	4746	4747	NS	1	0.0	48.972	2.657	0.0	44.3	2.096	0.0	44.066	1.77	0.0	44.193	1.696	0.0	48.851	2.454	0.0	45.924	1.887	0.0	43.759	1.656	0.0	42.35	1.575
240	4746	4747	SN	1	0.0	50.039	5.008	0.0	53.172	5.176	0.0	43.895	3.312	0.0	43.831	3.428	0.0	49.836	4.401	0.0	55.46	4.476	0.0	45.056	2.993	0.0	44.084	2.959
241	4747	4748	NS	1	0.0	51.549	9.489	0.0	51.45	9.551	0.0	44.472	6.278	0.0	46.947	6.423	0.0	52.467	9.062	0.0	49.948	9.165	0.0	43.228	6.037	0.0	47.372	6.088
242	4747	4748	NS	1	0.0	49.351	3.104	0.0	48.246	2.87	0.0	42.818	1.712	0.0	39.229	1.805	0.0	51.841	2.975	0.0	47.236	2.725	0.0	44.565	1.599	0.0	37.743	1.675
243	4748	4749	SN	1	0.0	54.224	6.471	0.0	50.101	6.119	0.0	45.585	4.452	0.0	46.376	4.608	0.0	51.452	5.592	0.0	48.987	5.287	0.0	42.011	3.92	0.0	47.559	4.167
244	4748	4749	SN	1	0.0	46.696	2.06	0.0	55.926	2.04	0.0	41.603	1.256	0.0	44.151	1.308	0.0	46.776	1.763	0.0	54.326	1.76	0.0	37.3	1.129	0.0	43.591	1.096
245	4749	4750	NS	1	0.0	49.843	2.382	0.0	40.16	2.051	0.0	41.285	1.75	0.0	49.722	1.604	0.0	45.221	2.079	0.0	38.405	1.874	0.0	41.351	1.606	0.0	48.25	1.463
246	4749	4750	SN	1	0.0	49.742	1.654	0.0	45.327	1.483	0.0	40.346	1.053	0.0	43.253	1.023	0.0	48.579	1.372	0.0	46.071	1.318	0.0	40.727	0.894	0.0	40.052	0.816
247	4749	4750	SN	1	0.0	49.866	5.413	0.0	50.291	4.993	0.0	48.958	4.141	0.0	49.009	3.755	0.0	51.781	4.866	0.0	48.54	4.395	0.0	47.286	3.68	0.0	46.919	3.3

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	4749	4750	NS	1	0.0	47.106	6.73	0.0	44.339	6.777	0.0	46.654	5.412	0.0	49.006	4.884	0.0	48.072	6.151	0.0	41.937	6.4	0.0	43.804	5.0	0.0	48.339	4.535
249	4749	4750	NS	1	0.0	47.106	6.847	0.0	44.339	6.899	0.0	46.654	5.508	0.0	49.006	4.974	0.0	48.072	6.248	0.0	41.937	6.516	0.0	43.804	5.088	0.0	48.339	4.618
250	4749	4750	NS	1	0.0	49.843	2.423	0.0	40.16	2.088	0.0	41.285	1.779	0.0	49.722	1.633	0.0	45.221	2.115	0.0	38.405	1.908	0.0	41.351	1.635	0.0	48.25	1.49
251	4750	4751	NS	1	0.0	51.515	6.886	0.0	42.055	5.767	0.0	42.219	5.836	0.0	45.022	5.34	0.0	52.792	6.024	0.0	42.141	4.872	0.0	40.214	5.43	0.0	44.783	4.769
252	4750	4751	SN	1	0.0	43.44	3.324	0.0	42.064	3.077	0.0	40.418	2.567	0.0	43.31	2.515	0.0	45.377	3.132	0.0	40.413	2.723	0.0	41.314	2.436	0.0	41.521	2.269
253	4750	4751	NS	1	0.0	47.804	2.597	0.0	44.752	2.165	0.0	38.497	1.894	0.0	41.121	1.852	0.0	47.09	2.208	0.0	42.405	1.833	0.0	37.248	1.651	0.0	39.036	1.559
254	4750	4751	NS	1	0.0	47.804	2.732	0.0	44.752	2.27	0.0	38.497	1.994	0.0	41.121	1.947	0.0	47.09	2.323	0.0	42.405	1.926	0.0	37.248	1.738	0.0	39.036	1.639
255	4750	4751	NS	1	1.284	51.515	7.246	0.0	42.055	6.06	0.0	42.219	6.132	0.0	45.022	5.613	1.192	52.792	6.339	0.0	42.141	5.12	0.0	40.214	5.713	0.0	44.783	5.014
256	4750	4751	SN	1	0.0	45.129	8.464	0.0	46.803	8.054	0.0	43.319	7.189	0.0	45.818	7.316	0.0	46.498	8.312	0.0	50.001	7.749	0.0	43.616	7.041	0.0	46.573	6.654
257	4751	4752	NS	1	0.0	50.066	11.12	0.0	51.846	10.165	0.0	47.261	8.32	0.0	40.836	8.029	0.0	49.333	10.795	0.0	50.698	9.705	0.0	42.93	8.666	0.0	42.945	7.88
258	4751	4752	NS	1	0.0	43.728	3.73	0.0	40.815	3.294	0.0	36.918	2.689	0.0	44.65	2.581	0.0	44.364	3.513	0.0	40.83	3.159	0.0	36.873	2.746	0.0	48.61	2.5

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	4724	4725	SN	1	0.0	38.153	15.94	0.0	28.634	13.933	0.0	160.917	15.328	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
2	4724	4725	NS	1	0.0	25.987	9.114	0.0	25.981	9.409	0.0	352.682	2.682	0.0	47.914	3.126	0.0	1.894	0.0	0.0	1.905	0.0	0.0	2.022	0.0	0.0	2.025	0.0
3	4724	4725	SN	1	0.0	27.277	10.942	0.0	28.364	10.765	0.0	158.181	5.778	0.0	57.615	5.753	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
4	4724	4725	NS	1	0.0	27.09	15.339	0.0	33.79	15.507	0.0	136.852	12.187	0.0	37.039	12.987	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
5	4724	4725	SN	1	0.0	38.153	16.026	0.0	28.634	13.715	0.0	160.917	15.572	0.0	17.549	14.585	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
6	4724	4725	SN	1	0.0	27.277	11.007	0.0	28.364	10.769	0.0	158.181	5.896	0.0	15.481	5.681	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
7	4724	4725	NS	1	0.0	27.09	15.339	0.0	33.79	15.507	0.0	136.852	12.187	0.0	37.039	12.987	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
8	4724	4725	SN	1	0.0	38.153	15.94	0.0	28.634	13.933	0.0	160.917	15.328	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
9	4724	4725	SN	1	0.0	27.277	10.939	0.0	28.364	10.761	0.0	158.181	5.772	0.0	120.688	5.758	0.0	1.931	0.0	0.0	1.972	0.0	0.0	2.085	0.0	0.0	2.115	0.0
10	4724	4725	SN	1	0.0	38.153	16.026	0.0	28.634	13.715	0.0	160.917	15.572	0.0	17.549	14.585	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
11	4724	4725	SN	1	0.0	38.153	15.934	0.0	28.634	13.933	0.0	160.917	15.322	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
12	4724	4725	SN	1	0.0	38.153	15.934	0.0	28.634	13.933	0.0	160.917	15.322	0.0	54.483	14.913	0.0	1.932	0.0	0.0	1.949	0.0	0.0	2.087	0.0	0.0	2.089	0.0
13	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
14	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
15	4725	4726	NS	1	0.0	26.963	15.399	0.0	37.066	15.453	0.0	354.992	12.119	0.0	39.785	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
16	4725	4726	NS	1	0.0	25.97	9.137	0.0	25.992	9.363	0.0	136.654	2.616	0.0	25.082	3.001	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
17	4725	4726	NS	1	0.0	25.97	9.133	0.0	25.992	9.368	0.0	136.643	2.616	0.0	25.082	3.0	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
18	4725	4726	NS	1	0.0	26.963	15.43	0.0	37.066	15.453	0.0	354.987	12.105	0.0	39.78	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
19	4725	4726	SN	1	0.0	26.058	10.975	0.0	28.353	10.741	0.0	156.483	5.857	0.0	15.481	5.682	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
20	4725	4726	SN	1	0.0	26.058	10.975	0.0	28.353	10.741	0.0	156.483	5.857	0.0	15.481	5.682	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
21	4725	4726	SN	1	0.0	26.058	10.94	0.0	230.894	10.741	0.0	156.483	5.781	0.0	144.165	5.741	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.113	0.0
22	4725	4726	NS	1	0.0	25.97	9.133	0.0	25.992	9.368	0.0	136.643	2.616	0.0	25.082	3.0	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
23	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
24	4725	4726	SN	1	0.0	38.076	16.018	0.0	28.65	13.854	0.0	155.104	15.455	0.0	22.352	14.81	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
25	4725	4726	SN	1	0.0	38.076	15.947	0.0	134.525	13.992	0.0	155.104	15.33	0.0	139.014	14.969	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
26	4725	4726	NS	1	0.0	25.97	9.137	0.0	25.992	9.363	0.0	136.654	2.616	0.0	25.082	3.001	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.031	0.0	0.0	2.028	0.0
27	4725	4726	NS	1	0.0	26.963	15.43	0.0	37.066	15.453	0.0	354.987	12.105	0.0	39.78	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
28	4725	4726	SN	1	0.0	38.076	15.947	0.0	134.525	13.992	0.0	155.104	15.33	0.0	139.014	14.969	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.089	0.0	0.0	2.127	0.0
29	4725	4726	NS	1	0.0	26.963	15.399	0.0	37.066	15.453	0.0	354.992	12.119	0.0	39.785	12.792	0.0	1.906	0.0	0.0	1.914	0.0	0.0	2.033	0.0	0.0	2.029	0.0
30	4726	4727	NS	1	0.0	26.963	14.946	0.0	37.171	15.399	0.0	354.435	11.404	0.0	40.557	12.814	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
31	4726	4727	NS	1	0.0	25.976	9.018	0.0	26.009	9.34	0.0	354.06	2.417	0.0	25.876	2.979	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	4726	4727	NS	1	0.0	27.117	15.389	0.0	37.171	15.463	0.0	354.435	12.013	0.0	40.557	12.742	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
33	4726	4727	NS	1	0.0	26.963	14.946	0.0	37.171	15.399	0.0	354.435	11.404	0.0	40.557	12.814	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
34	4726	4727	SN	1	0.0	25.976	10.985	0.0	28.347	10.766	0.0	153.808	5.86	0.0	146.845	5.766	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
35	4726	4727	SN	1	0.0	38.048	15.974	0.0	28.645	13.946	0.0	163.084	15.271	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
36	4726	4727	SN	1	0.0	38.048	15.968	0.0	28.645	13.946	0.0	163.084	15.252	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
37	4726	4727	SN	1	0.0	38.048	15.974	0.0	28.645	13.946	0.0	163.084	15.271	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
38	4726	4727	NS	1	0.0	25.976	9.121	0.0	26.009	9.341	0.0	354.06	2.6	0.0	25.876	2.925	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
39	4726	4727	NS	1	0.0	25.976	9.018	0.0	26.009	9.34	0.0	354.06	2.417	0.0	25.876	2.979	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
40	4726	4727	NS	1	0.0	25.976	9.121	0.0	26.009	9.341	0.0	354.06	2.6	0.0	25.876	2.925	0.0	1.893	0.0	0.0	1.905	0.0	0.0	2.023	0.0	0.0	2.026	0.0
41	4726	4727	SN	1	0.0	38.048	15.968	0.0	28.645	13.946	0.0	163.084	15.252	0.0	67.366	14.986	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
42	4726	4727	SN	1	0.0	25.976	11.033	0.0	28.347	10.778	0.0	153.808	5.957	0.0	15.481	5.703	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
43	4726	4727	NS	1	0.0	27.117	15.389	0.0	37.171	15.463	0.0	354.435	12.013	0.0	40.557	12.742	0.0	1.906	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.03	0.0
44	4726	4727	SN	1	0.0	38.048	16.039	0.0	28.645	13.791	0.0	163.084	15.448	0.0	19.666	14.757	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
45	4726	4727	SN	1	0.0	25.976	10.98	0.0	28.347	10.768	0.0	153.808	5.861	0.0	61.432	5.761	0.0	1.934	0.0	0.0	1.971	0.0	0.0	2.088	0.0	0.0	2.113	0.0
46	4726	4727	SN	1	0.0	38.048	16.039	0.0	28.645	13.791	0.0	163.084	15.448	0.0	19.666	14.757	0.0	1.913	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.127	0.0
47	4727	4728	SN	1	0.0	27.443	10.999	0.0	28.375	10.776	0.0	153.527	5.896	0.0	259.393	5.827	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
48	4727	4728	SN	1	0.0	27.443	10.999	0.0	28.375	10.769	0.0	153.527	5.89	0.0	259.393	5.832	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
49	4727	4728	NS	1	0.0	27.079	15.428	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.405	12.804	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
50	4727	4728	NS	1	0.0	27.073	15.418	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.378	12.797	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.029	0.0
51	4727	4728	NS	1	0.0	25.965	9.115	0.0	25.992	9.35	0.0	352.77	2.603	0.0	32.732	2.94	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
52	4727	4728	SN	1	0.0	37.177	16.083	0.0	28.656	13.691	0.0	161.86	15.654	0.0	209.231	14.619	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
53	4727	4728	SN	1	0.0	37.177	15.977	0.0	28.65	13.967	0.0	161.86	15.347	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
54	4727	4728	SN	1	0.0	37.177	15.973	0.0	28.65	13.967	0.0	161.86	15.351	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
55	4727	4728	SN	1	0.0	37.177	15.973	0.0	28.65	13.967	0.0	161.86	15.351	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
56	4727	4728	SN	1	0.0	37.177	15.977	0.0	28.65	13.967	0.0	161.86	15.347	0.0	209.231	14.986	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
57	4727	4728	NS	1	0.0	25.965	9.117	0.0	26.003	9.345	0.0	352.759	2.608	0.0	32.709	2.946	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
58	4727	4728	SN	1	0.0	37.177	16.083	0.0	28.656	13.691	0.0	161.86	15.654	0.0	209.231	14.619	0.0	1.923	0.0	0.0	1.962	0.0	0.0	2.088	0.0	0.0	2.117	0.0
59	4727	4728	NS	1	0.0	25.965	9.115	0.0	25.992	9.35	0.0	352.77	2.603	0.0	32.732	2.94	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
60	4727	4728	NS	1	0.0	25.965	9.117	0.0	26.003	9.345	0.0	352.759	2.608	0.0	32.709	2.946	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.027	0.0
61	4727	4728	SN	1	0.0	27.443	11.067	0.0	28.375	10.775	0.0	153.527	6.043	0.0	259.393	5.759	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.085	0.0	0.0	2.112	0.0
62	4727	4728	NS	1	0.0	27.073	15.418	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.378	12.797	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.029	0.0
63	4727	4728	NS	1	0.0	27.079	15.428	0.0	33.096	15.519	0.0	164.813	12.125	0.0	48.405	12.804	0.0	1.903	0.0	0.0	1.915	0.0	0.0	2.028	0.0	0.0	2.029	0.0
64	4728	4729	NS	1	0.0	25.959	9.152	0.0	26.742	9.404	0.0	131.718	2.634	0.0	24.332	3.047	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
65	4728	4729	SN	1	0.0	26.163	10.998	0.0	28.353	10.755	0.0	180.539	5.841	0.0	161.984	5.815	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.109	0.0
66	4728	4729	SN	1	0.0	26.163	10.998	0.0	28.353	10.755	0.0	180.539	5.841	0.0	161.984	5.815	0.0	1.934	0.0	0.0	1.97	0.0	0.0	2.088	0.0	0.0	2.109	0.0
67	4728	4729	NS	1	0.0	25.959	9.139	0.0	25.976	9.386	0.0	131.613	2.633	0.0	24.343	3.035	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
68	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	4728	4729	NS	1	0.0	27.095	15.331	0.0	33.724	15.59	0.0	354.904	12.122	0.0	38.456	12.967	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.029	0.0
70	4728	4729	NS	1	0.0	27.095	15.351	0.0	33.719	15.57	0.0	354.91	12.129	0.0	38.484	12.924	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
71	4728	4729	NS	1	0.0	25.959	9.152	0.0	26.742	9.404	0.0	131.718	2.634	0.0	24.332	3.047	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
72	4728	4729	NS	1	0.0	25.959	9.139	0.0	25.976	9.386	0.0	131.613	2.633	0.0	24.343	3.035	0.0	1.894	0.0	0.0	1.904	0.0	0.0	2.022	0.0	0.0	2.025	0.0
73	4728	4729	NS	1	0.0	27.095	15.331	0.0	33.724	15.59	0.0	354.904	12.122	0.0	38.456	12.967	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.029	0.0
74	4728	4729	NS	1	0.0	27.095	15.351	0.0	33.719	15.57	0.0	354.91	12.129	0.0	38.484	12.924	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.028	0.0	0.0	2.031	0.0
75	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
76	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
77	4728	4729	SN	1	0.0	36.316	15.865	0.0	28.022	13.894	0.0	185.756	15.27	0.0	67.994	14.913	0.0	1.928	0.0	0.0	1.928	0.0	0.0	2.089	0.0	0.0	2.107	0.0
78	4729	4730	NS	1	0.0	25.965	9.116	0.0	25.954	9.406	0.0	351.601	2.671	0.0	50.153	3.129	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.027	0.0
79	4729	4730	SN	1	0.0	27.619	10.985	0.0	28.358	10.761	0.0	176.982	5.848	0.0	53.043	5.835	0.0	1.935	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.107	0.0
80	4729	4730	SN	1	0.0	38.004	15.933	0.0	28.606	13.928	0.0	166.906	15.354	0.0	55.861	14.944	0.0	1.914	0.0	0.0	1.946	0.0	0.0	2.089	0.0	0.0	2.098	0.0
81	4729	4730	SN	1	0.0	38.004	15.933	0.0	28.606	13.928	0.0	166.906	15.354	0.0	55.861	14.944	0.0	1.914	0.0	0.0	1.946	0.0	0.0	2.089	0.0	0.0	2.098	0.0
82	4729	4730	NS	1	0.0	27.073	15.431	0.0	37.441	15.491	0.0	352.687	12.152	0.0	36.548	13.003	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.031	0.0
83	4729	4730	NS	1	0.0	27.073	15.431	0.0	37.441	15.491	0.0	352.687	12.152	0.0	36.548	13.003	0.0	1.903	0.0	0.0	1.914	0.0	0.0	2.029	0.0	0.0	2.031	0.0
84	4730	4731	SN	1	0.0	37.342	16.294	0.0	26.93	13.459	0.0	154.073	16.104	0.0	15.536	14.264	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
85	4730	4731	NS	1	0.0	26.919	15.474	0.0	37.37	15.446	0.0	136.152	12.174	0.0	48.984	13.009	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.03	0.0
86	4730	4731	NS	1	0.0	27.09	15.474	0.0	37.37	15.497	0.0	135.981	12.188	0.0	49.056	13.016	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.032	0.0
87	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
88	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
89	4730	4731	SN	1	0.0	27.189	11.226	0.0	28.358	10.87	0.0	156.681	6.233	0.0	15.464	5.844	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
90	4730	4731	NS	1	0.0	25.976	9.102	0.0	25.943	9.405	0.0	352.847	2.787	0.0	38.434	3.173	0.0	1.894	0.0	0.0	1.902	0.0	0.0	2.023	0.0	0.0	2.025	0.0
91	4730	4731	NS	1	0.0	25.976	9.113	0.0	25.943	9.4	0.0	352.869	2.785	0.0	43.739	3.174	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.026	0.0
92	4730	4731	SN	1	0.0	27.189	10.939	0.0	28.358	10.741	0.0	156.681	5.761	0.0	124.405	5.791	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
93	4730	4731	SN	1	0.0	27.189	10.939	0.0	28.358	10.739	0.0	156.681	5.761	0.0	124.405	5.793	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
94	4730	4731	SN	1	0.0	37.342	16.294	0.0	26.93	13.459	0.0	154.073	16.104	0.0	15.536	14.264	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
95	4730	4731	NS	1	0.0	26.919	15.474	0.0	37.37	15.446	0.0	136.152	12.174	0.0	48.984	13.009	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.029	0.0	0.0	2.03	0.0
96	4730	4731	NS	1	0.0	27.09	15.474	0.0	37.37	15.497	0.0	135.981	12.188	0.0	49.056	13.016	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.032	0.0
97	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
98	4730	4731	SN	1	0.0	37.342	15.996	0.0	28.656	14.028	0.0	154.073	15.262	0.0	52.779	14.918	0.0	1.911	0.0	0.0	1.946	0.0	0.0	2.087	0.0	0.0	2.129	0.0
99	4730	4731	SN	1	0.0	27.189	11.226	0.0	28.358	10.87	0.0	156.681	6.233	0.0	15.464	5.844	0.0	1.934	0.0	0.0	1.973	0.0	0.0	2.084	0.0	0.0	2.107	0.0
100	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
101	4731	4732	SN	1	0.0	27.652	10.95	0.0	28.347	10.693	0.0	148.287	5.739	0.0	146.299	5.761	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.086	0.0	0.0	2.107	0.0
102	4731	4732	SN	1	0.0	27.652	10.95	0.0	28.347	10.693	0.0	148.287	5.739	0.0	146.299	5.761	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.086	0.0	0.0	2.107	0.0
103	4731	4732	SN	1	0.0	25.738	10.932	0.0	28.353	10.751	0.0	15.475	5.65	0.0	66.751	5.857	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.085	0.0	0.0	2.107	0.0
104	4731	4732	NS	1	0.0	25.981	9.068	0.0	27.288	9.402	0.0	136.284	2.818	0.0	58.161	3.182	0.0	1.894	0.0	0.0	1.903	0.0	0.0	2.023	0.0	0.0	2.026	0.0
105	4731	4732	NS	1	0.0	26.858	15.396	0.0	33.697	15.575	0.0	355.048	12.255	0.0	38.842	13.053	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.032	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

106	4731	4732	NS	1	0.0	25.97	9.07	0.0	27.288	9.416	0.0	136.499	2.821	0.0	47.214	3.187	0.0	1.895	0.0	0.0	1.902	0.0	0.0	2.024	0.0	0.0	2.026	0.0
107	4731	4732	NS	1	0.0	26.858	15.396	0.0	33.697	15.575	0.0	355.048	12.255	0.0	38.842	13.053	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.03	0.0	0.0	2.032	0.0
108	4731	4732	NS	1	0.0	26.858	15.375	0.0	33.697	15.585	0.0	355.053	12.248	0.0	38.892	13.061	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
109	4731	4732	NS	1	0.0	26.858	15.375	0.0	33.697	15.585	0.0	355.053	12.248	0.0	38.892	13.061	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
110	4731	4732	SN	1	0.0	34.651	15.71	0.0	28.65	13.966	0.0	18.977	14.979	0.0	72.136	15.069	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.088	0.0	0.0	2.118	0.0
111	4731	4732	SN	1	0.0	34.651	15.71	0.0	28.65	13.966	0.0	18.977	14.979	0.0	72.136	15.069	0.0	1.929	0.0	0.0	1.974	0.0	0.0	2.088	0.0	0.0	2.118	0.0
112	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
113	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
114	4731	4732	SN	1	0.0	37.965	15.984	0.0	28.038	13.945	0.0	152.175	15.315	0.0	68.607	14.806	0.0	1.916	0.0	0.0	1.937	0.0	0.0	2.087	0.0	0.0	2.107	0.0
115	4732	4733	SN	1	0.0	38.065	15.932	0.0	28.06	13.911	0.0	166.443	15.329	0.0	56.021	14.828	0.0	1.909	0.0	0.0	1.967	0.0	0.0	2.086	0.0	0.0	2.108	0.0
116	4732	4733	SN	1	0.0	27.051	10.925	0.0	28.347	10.727	0.0	157.928	5.702	0.0	134.21	5.737	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.084	0.0	0.0	2.109	0.0
117	4732	4733	NS	1	0.0	25.987	9.084	0.0	27.956	9.424	0.0	124.405	2.831	0.0	58.9	3.204	0.0	1.893	0.0	0.0	1.902	0.0	0.0	2.024	0.0	0.0	2.027	0.0
118	4732	4733	NS	1	0.0	26.395	15.342	0.0	38.114	15.569	0.0	355.367	12.187	0.0	51.995	13.071	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.033	0.0
119	4732	4733	NS	1	0.0	26.395	15.342	0.0	38.114	15.569	0.0	355.367	12.187	0.0	51.995	13.071	0.0	1.904	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.033	0.0
120	4732	4733	SN	1	0.0	38.065	15.932	0.0	28.06	13.911	0.0	166.443	15.329	0.0	56.021	14.828	0.0	1.909	0.0	0.0	1.967	0.0	0.0	2.086	0.0	0.0	2.108	0.0
121	4733	4734	SN	1	0.0	27.724	10.931	0.0	28.358	10.733	0.0	134.847	5.742	0.0	121.884	5.729	0.0	1.934	0.0	0.0	1.965	0.0	0.0	2.087	0.0	0.0	2.11	0.0
122	4733	4734	SN	1	0.0	38.12	16.006	0.0	28.645	13.961	0.0	148.056	15.29	0.0	52.773	14.825	0.0	1.914	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.123	0.0
123	4733	4734	NS	1	0.0	25.722	15.38	0.0	34.243	15.458	0.0	138.275	12.216	0.0	37.48	13.043	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
124	4733	4734	SN	1	0.0	38.12	16.006	0.0	28.645	13.961	0.0	148.056	15.29	0.0	52.773	14.825	0.0	1.914	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.123	0.0
125	4733	4734	NS	1	0.0	25.722	15.38	0.0	34.243	15.458	0.0	138.275	12.216	0.0	37.48	13.043	0.0	1.905	0.0	0.0	1.915	0.0	0.0	2.03	0.0	0.0	2.032	0.0
126	4733	4734	NS	1	0.0	25.965	9.105	0.0	27.36	9.413	0.0	352.902	2.857	0.0	42.013	3.206	0.0	1.893	0.0	0.0	1.903	0.0	0.0	2.024	0.0	0.0	2.028	0.0
127	4734	4735	NS	1	0.0	25.739	15.369	0.0	37.033	15.464	0.0	354.926	12.289	0.0	35.864	13.061	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
128	4734	4735	NS	1	0.0	25.739	15.386	0.0	35.208	15.421	0.0	354.926	12.311	0.0	25.683	12.971	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
129	4734	4735	NS	1	0.0	25.739	15.369	0.0	37.033	15.464	0.0	354.926	12.289	0.0	35.864	13.061	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
130	4734	4735	NS	1	0.0	25.97	9.078	0.0	27.84	9.434	0.0	130.995	2.874	0.0	41.495	3.225	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
131	4734	4735	NS	1	0.0	25.97	9.087	0.0	25.915	9.432	0.0	130.995	2.882	0.0	18.106	3.184	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
132	4734	4735	SN	1	0.0	38.765	16.056	0.0	28.645	13.965	0.0	161.137	15.352	0.0	64.316	14.899	0.0	1.929	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.12	0.0
133	4734	4735	SN	1	0.0	38.765	16.056	0.0	28.645	13.965	0.0	161.137	15.352	0.0	64.316	14.899	0.0	1.929	0.0	0.0	1.951	0.0	0.0	2.088	0.0	0.0	2.12	0.0
134	4734	4735	NS	1	0.0	25.739	15.386	0.0	35.208	15.421	0.0	354.926	12.311	0.0	25.683	12.971	0.0	1.904	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.032	0.0
135	4734	4735	NS	1	0.0	25.97	9.078	0.0	27.84	9.434	0.0	130.995	2.874	0.0	41.495	3.225	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
136	4734	4735	SN	1	0.0	27.156	10.94	0.0	28.353	10.711	0.0	171.241	5.765	0.0	144.805	5.751	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.087	0.0	0.0	2.113	0.0
137	4734	4735	NS	1	0.0	25.97	9.087	0.0	25.915	9.432	0.0	130.995	2.882	0.0	18.106	3.184	0.0	1.893	0.0	0.0	1.904	0.0	0.0	2.024	0.0	0.0	2.028	0.0
138	4735	4736	NS	1	0.0	26.307	15.408	0.0	33.812	15.536	0.0	142.224	12.309	0.0	51.841	13.004	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
139	4735	4736	SN	1	0.0	27.509	10.93	0.0	28.347	10.71	0.0	166.735	5.747	0.0	132.947	5.737	0.0	1.933	0.0	0.0	1.961	0.0	0.0	2.087	0.0	0.0	2.109	0.0
140	4735	4736	SN	1	0.0	38.693	15.96	0.0	28.038	13.964	0.0	180.197	15.372	0.0	55.906	14.78	0.0	1.925	0.0	0.0	1.938	0.0	0.0	2.089	0.0	0.0	2.113	0.0
141	4735	4736	NS	1	0.0	26.307	15.408	0.0	33.812	15.536	0.0	142.224	12.309	0.0	51.841	13.004	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
142	4735	4736	NS	1	0.0	25.981	9.106	0.0	25.893	9.416	0.0	318.632	2.96	0.0	12.056	3.086	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.028	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

143	4735	4736	SN	1	0.0	38.693	15.96	0.0	28.038	13.964	0.0	180.197	15.372	0.0	55.906	14.78	0.0	1.925	0.0	0.0	1.938	0.0	0.0	2.089	0.0	0.0	2.113	0.0
144	4735	4736	NS	1	0.0	26.307	15.461	0.0	30.415	15.122	0.0	142.224	12.545	0.0	15.641	12.506	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
145	4735	4736	NS	1	0.0	26.307	15.461	0.0	30.415	15.122	0.0	142.224	12.545	0.0	15.641	12.506	0.0	1.905	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.035	0.0
146	4735	4736	NS	1	0.0	25.981	9.106	0.0	25.893	9.416	0.0	318.632	2.96	0.0	12.056	3.086	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.028	0.0
147	4736	4737	SN	1	0.0	38.164	15.903	0.0	28.628	13.923	0.0	186.01	15.324	0.0	49.365	14.841	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.087	0.0	0.0	2.098	0.0
148	4736	4737	NS	1	0.0	116.629	9.194	0.0	25.816	9.413	0.0	332.602	3.1	0.0	11.67	3.12	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
149	4736	4737	NS	1	0.0	116.629	9.194	0.0	25.816	9.413	0.0	332.602	3.1	0.0	11.67	3.12	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
150	4736	4737	NS	1	0.0	117.875	15.711	0.0	30.432	14.898	0.0	332.602	12.823	0.0	13.363	12.285	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
151	4736	4737	SN	1	0.0	27.763	10.867	0.0	28.347	10.693	0.0	169.272	5.725	0.0	97.321	5.7	0.0	1.934	0.0	0.0	1.96	0.0	0.0	2.086	0.0	0.0	2.106	0.0
152	4736	4737	NS	1	0.0	117.875	15.443	0.0	36.934	15.495	0.0	332.602	12.304	0.0	33.857	13.113	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
153	4736	4737	NS	1	0.0	117.875	15.443	0.0	36.934	15.495	0.0	332.602	12.304	0.0	33.857	13.113	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
154	4736	4737	NS	1	0.0	116.629	9.043	0.0	27.895	9.429	0.0	332.602	2.928	0.0	28.38	3.266	0.0	1.897	0.0	0.0	1.899	0.0	0.0	2.026	0.0	0.0	2.028	0.0
155	4736	4737	SN	1	0.0	38.164	15.903	0.0	28.628	13.923	0.0	186.01	15.324	0.0	49.365	14.841	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.087	0.0	0.0	2.098	0.0
156	4736	4737	NS	1	0.0	117.875	15.711	0.0	30.432	14.898	0.0	332.602	12.823	0.0	13.363	12.285	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
157	4737	4738	NS	1	0.0	26.307	15.882	0.0	30.437	14.735	0.0	358.07	13.251	0.0	13.258	12.023	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.032	0.0
158	4737	4738	NS	1	0.0	25.976	9.265	0.0	24.851	9.495	0.0	338.508	3.265	0.0	11.725	3.264	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.028	0.0
159	4737	4738	NS	1	0.0	26.307	15.882	0.0	30.437	14.735	0.0	358.07	13.251	0.0	13.258	12.023	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.032	0.0
160	4737	4738	NS	1	0.0	25.976	9.265	0.0	24.851	9.495	0.0	338.508	3.265	0.0	11.725	3.264	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.028	0.0
161	4738	4739	SN	1	0.0	38.693	15.997	0.0	28.65	13.977	0.0	167.43	15.345	0.0	56.611	14.773	0.0	1.914	0.0	0.0	1.958	0.0	0.0	2.087	0.0	0.0	2.12	0.0
162	4738	4739	SN	1	0.0	27.569	10.972	0.0	28.336	10.726	0.0	153.273	5.836	0.0	15.442	5.553	0.0	1.931	0.0	0.0	1.963	0.0	0.0	2.084	0.0	0.0	2.111	0.0
163	4738	4739	SN	1	0.0	38.693	16.139	0.0	27.2	13.547	0.0	167.43	15.907	0.0	15.508	14.241	0.0	1.914	0.0	0.0	1.958	0.0	0.0	2.087	0.0	0.0	2.12	0.0
164	4738	4739	SN	1	0.0	27.569	10.819	0.0	28.336	10.697	0.0	153.273	5.572	0.0	136.234	5.599	0.0	1.931	0.0	0.0	1.963	0.0	0.0	2.084	0.0	0.0	2.111	0.0
165	4738	4739	SN	1	0.0	27.569	10.821	0.0	28.336	10.703	0.0	153.273	5.578	0.0	53.964	5.594	0.0	1.931	0.0	0.0	1.963	0.0	0.0	2.084	0.0	0.0	2.111	0.0
166	4738	4739	SN	1	0.0	38.693	15.987	0.0	28.65	13.977	0.0	167.43	15.342	0.0	56.611	14.773	0.0	1.914	0.0	0.0	1.958	0.0	0.0	2.087	0.0	0.0	2.12	0.0
167	4739	4740	SN	1	0.0	38.087	15.93	0.0	57.083	13.945	0.0	163.58	15.385	0.0	43.651	14.785	0.0	1.925	0.0	0.0	1.931	0.0	0.0	2.086	0.0	0.0	2.11	0.0
168	4739	4740	SN	1	0.0	38.087	15.988	0.0	57.083	13.775	0.0	163.58	15.571	0.0	19.512	14.594	0.0	1.925	0.0	0.0	1.931	0.0	0.0	2.086	0.0	0.0	2.11	0.0
169	4739	4740	SN	1	0.0	27.641	10.824	0.0	28.331	10.721	0.0	167.011	5.668	0.0	65.364	5.729	0.0	1.931	0.0	0.0	1.966	0.0	0.0	2.085	0.0	0.0	2.111	0.0
170	4739	4740	SN	1	0.0	27.641	10.819	0.0	28.331	10.721	0.0	167.011	5.664	0.0	132.429	5.734	0.0	1.931	0.0	0.0	1.966	0.0	0.0	2.085	0.0	0.0	2.111	0.0
171	4739	4740	NS	1	0.0	25.97	9.055	0.0	27.812	9.424	0.0	353.15	2.928	0.0	42.267	3.294	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.029	0.0
172	4739	4740	SN	1	0.0	27.641	10.864	0.0	28.331	10.737	0.0	167.011	5.75	0.0	15.459	5.679	0.0	1.931	0.0	0.0	1.966	0.0	0.0	2.085	0.0	0.0	2.111	0.0
173	4739	4740	NS	1	0.0	25.761	15.26	0.0	33.851	15.612	0.0	142.279	12.357	0.0	37.701	13.06	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.031	0.0	0.0	2.037	0.0
174	4739	4740	SN	1	0.0	38.087	15.918	0.0	57.083	13.945	0.0	163.58	15.379	0.0	43.651	14.785	0.0	1.925	0.0	0.0	1.931	0.0	0.0	2.086	0.0	0.0	2.11	0.0
175	4740	4741	SN	1	0.0	38.048	16.033	0.0	28.066	13.813	0.0	164.071	15.455	0.0	20.328	14.665	0.0	1.918	0.0	0.0	1.945	0.0	0.0	2.087	0.0	0.0	2.084	0.0
176	4740	4741	NS	1	0.0	25.981	9.074	0.0	25.865	9.414	0.0	136.891	2.91	0.0	47.197	3.257	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.024	0.0	0.0	2.028	0.0
177	4740	4741	NS	1	0.0	25.777	15.307	0.0	33.812	15.456	0.0	355.985	12.289	0.0	37.91	13.079	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.034	0.0
178	4740	4741	SN	1	0.0	27.63	10.88	0.0	28.342	10.7	0.0	165.422	5.69	0.0	134.547	5.751	0.0	1.933	0.0	0.0	1.965	0.0	0.0	2.084	0.0	0.0	2.11	0.0
179	4740	4741	SN	1	0.0	27.63	10.88	0.0	28.342	10.7	0.0	165.422	5.69	0.0	134.547	5.751	0.0	1.933	0.0	0.0	1.965	0.0	0.0	2.084	0.0	0.0	2.11	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

180	4740	4741	NS	1	0.0	25.981	9.067	0.0	25.876	9.407	0.0	136.951	2.91	0.0	51.659	3.263	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.024	0.0	0.0	2.028	0.0
181	4740	4741	SN	1	0.0	27.63	10.915	0.0	28.342	10.718	0.0	165.422	5.772	0.0	15.448	5.69	0.0	1.933	0.0	0.0	1.965	0.0	0.0	2.084	0.0	0.0	2.11	0.0
182	4740	4741	SN	1	0.0	38.048	15.964	0.0	28.044	13.932	0.0	164.071	15.3	0.0	69.412	14.861	0.0	1.918	0.0	0.0	1.945	0.0	0.0	2.087	0.0	0.0	2.084	0.0
183	4740	4741	SN	1	0.0	38.048	15.961	0.0	28.044	13.968	0.0	164.071	15.3	0.0	142.003	14.894	0.0	1.918	0.0	0.0	1.945	0.0	0.0	2.087	0.0	0.0	2.084	0.0
184	4740	4741	NS	1	0.0	25.777	15.317	0.0	33.812	15.456	0.0	355.985	12.289	0.0	37.905	13.071	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.035	0.0
185	4741	4742	SN	1	0.0	27.514	10.915	0.0	28.336	10.72	0.0	151.028	5.734	0.0	55.023	5.76	0.0	1.935	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.108	0.0
186	4741	4742	SN	1	0.0	37.872	15.955	0.0	28.634	13.953	0.0	152.026	15.313	0.0	56.898	14.828	0.0	1.926	0.0	0.0	1.956	0.0	0.0	2.086	0.0	0.0	2.078	0.0
187	4741	4742	SN	1	0.0	37.877	15.964	0.0	28.634	13.953	0.0	152.071	15.315	0.0	56.584	14.835	0.0	1.913	0.0	0.0	1.956	0.0	0.0	2.086	0.0	0.0	2.08	0.0
188	4741	4742	NS	1	0.0	25.965	9.093	0.0	27.884	9.424	0.0	148.423	2.882	0.0	56.452	3.24	0.0	1.892	0.0	0.0	1.899	0.0	0.0	2.023	0.0	0.0	2.028	0.0
189	4741	4742	NS	1	0.0	25.761	15.453	0.0	36.156	15.471	0.0	351.832	12.316	0.0	52.244	13.005	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
190	4741	4742	NS	1	0.0	25.965	9.094	0.0	25.871	9.444	0.0	154.715	2.897	0.0	58.944	3.234	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.022	0.0	0.0	2.028	0.0
191	4741	4742	SN	1	0.0	27.514	10.949	0.0	28.336	10.741	0.0	151.061	5.843	0.0	15.459	5.691	0.0	1.935	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.109	0.0
192	4741	4742	NS	1	0.0	25.783	15.367	0.0	33.84	15.466	0.0	355.378	12.261	0.0	54.852	13.071	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.032	0.0
193	4741	4742	SN	1	0.0	37.877	16.028	0.0	28.634	13.761	0.0	152.071	15.561	0.0	18.415	14.548	0.0	1.913	0.0	0.0	1.956	0.0	0.0	2.086	0.0	0.0	2.08	0.0
194	4741	4742	SN	1	0.0	27.514	10.9	0.0	28.336	10.727	0.0	151.061	5.725	0.0	136.466	5.763	0.0	1.935	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.109	0.0
195	4742	4743	NS	1	0.0	25.965	9.096	0.0	27.801	9.396	0.0	353.15	2.922	0.0	39.807	3.266	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.024	0.0	0.0	2.027	0.0
196	4742	4743	NS	1	0.0	25.805	15.374	0.0	37.723	15.514	0.0	175.088	12.333	0.0	33.923	12.99	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.032	0.0
197	4742	4743	SN	1	0.0	38.103	16.024	0.0	28.65	14.009	0.0	191.878	15.295	0.0	59.237	14.797	0.0	1.914	0.0	0.0	1.937	0.0	0.0	2.089	0.0	0.0	2.123	0.0
198	4742	4743	NS	1	0.0	25.766	15.432	0.0	34.281	15.487	0.0	117.07	12.316	0.0	49.122	13.022	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.029	0.0	0.0	2.033	0.0
199	4742	4743	SN	1	0.0	37.177	16.036	0.0	28.049	14.019	0.0	191.872	15.283	0.0	59.237	14.804	0.0	1.916	0.0	0.0	1.947	0.0	0.0	2.089	0.0	0.0	2.123	0.0
200	4742	4743	SN	1	0.0	37.177	16.157	0.0	28.049	13.643	0.0	191.872	15.657	0.0	15.778	14.393	0.0	1.916	0.0	0.0	1.947	0.0	0.0	2.089	0.0	0.0	2.123	0.0
201	4742	4743	SN	1	0.0	27.707	10.996	0.0	28.336	10.739	0.0	189.92	5.927	0.0	15.448	5.696	0.0	1.934	0.0	0.0	1.961	0.0	0.0	2.085	0.0	0.0	2.105	0.0
202	4742	4743	SN	1	0.0	27.702	10.904	0.0	28.336	10.727	0.0	189.948	5.737	0.0	69.031	5.743	0.0	1.934	0.0	0.0	1.961	0.0	0.0	2.086	0.0	0.0	2.105	0.0
203	4742	4743	SN	1	0.0	27.707	10.895	0.0	28.336	10.718	0.0	189.92	5.741	0.0	146.972	5.752	0.0	1.934	0.0	0.0	1.961	0.0	0.0	2.085	0.0	0.0	2.105	0.0
204	4742	4743	NS	1	0.0	25.965	9.099	0.0	27.74	9.398	0.0	353.15	2.889	0.0	42.129	3.262	0.0	1.894	0.0	0.0	1.899	0.0	0.0	2.023	0.0	0.0	2.028	0.0
205	4743	4744	SN	1	0.0	38.748	16.058	0.0	28.645	13.974	0.0	189.909	15.342	0.0	53.948	14.834	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.089	0.0	0.0	2.121	0.0
206	4743	4744	SN	1	0.0	38.748	16.055	0.0	28.645	13.974	0.0	189.909	15.337	0.0	53.948	14.834	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.089	0.0	0.0	2.121	0.0
207	4743	4744	NS	1	0.0	25.976	9.099	0.0	27.829	9.43	0.0	130.736	2.924	0.0	53.722	3.308	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.029	0.0
208	4743	4744	NS	1	0.0	25.805	15.346	0.0	37.072	15.514	0.0	355.081	12.316	0.0	36.377	13.033	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.033	0.0
209	4743	4744	NS	1	0.0	25.805	15.346	0.0	37.072	15.514	0.0	355.081	12.316	0.0	36.377	13.033	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.029	0.0	0.0	2.033	0.0
210	4743	4744	SN	1	0.0	27.691	10.875	0.0	28.336	10.7	0.0	162.13	5.766	0.0	165.933	5.722	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.086	0.0	0.0	2.105	0.0
211	4743	4744	NS	1	0.0	25.976	9.099	0.0	27.829	9.43	0.0	130.736	2.924	0.0	53.722	3.308	0.0	1.894	0.0	0.0	1.9	0.0	0.0	2.023	0.0	0.0	2.029	0.0
212	4743	4744	SN	1	0.0	27.691	10.901	0.0	28.336	10.718	0.0	162.13	5.809	0.0	16.164	5.686	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.086	0.0	0.0	2.105	0.0
213	4743	4744	SN	1	0.0	38.748	16.095	0.0	28.645	13.913	0.0	189.909	15.431	0.0	28.468	14.768	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.089	0.0	0.0	2.121	0.0
214	4743	4744	SN	1	0.0	27.691	10.877	0.0	28.336	10.702	0.0	162.13	5.768	0.0	59.038	5.715	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.086	0.0	0.0	2.105	0.0
215	4744	4745	SN	1	0.0	27.426	10.898	0.0	28.336	10.695	0.0	174.456	5.695	0.0	132.093	5.712	0.0	1.933	0.0	0.0	1.963	0.0	0.0	2.085	0.0	0.0	2.115	0.0
216	4744	4745	SN	1	0.0	38.611	16.044	0.0	28.049	13.615	0.0	155.953	15.762	0.0	15.955	14.33	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.087	0.0	0.0	2.105	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

217	4744	4745	NS	1	0.0	25.783	15.317	0.0	38.109	15.559	0.0	358.357	12.366	0.0	52.431	13.043	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.033	0.0
218	4744	4745	NS	1	0.0	25.783	15.296	0.0	38.114	15.539	0.0	358.357	12.373	0.0	52.398	13.043	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.028	0.0	0.0	2.033	0.0
219	4744	4745	SN	1	0.0	38.611	15.939	0.0	28.049	13.931	0.0	155.953	15.381	0.0	51.709	14.778	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.087	0.0	0.0	2.105	0.0
220	4744	4745	SN	1	0.0	38.611	15.932	0.0	28.049	13.931	0.0	155.953	15.379	0.0	51.709	14.778	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.087	0.0	0.0	2.105	0.0
221	4744	4745	SN	1	0.0	27.426	11.01	0.0	28.336	10.716	0.0	174.456	5.892	0.0	14.328	5.66	0.0	1.933	0.0	0.0	1.963	0.0	0.0	2.085	0.0	0.0	2.115	0.0
222	4744	4745	NS	1	0.0	25.965	9.061	0.0	27.878	9.433	0.0	141.898	2.913	0.0	60.522	3.363	0.0	1.892	0.0	0.0	1.9	0.0	0.0	2.022	0.0	0.0	2.029	0.0
223	4744	4745	NS	1	0.0	25.976	9.061	0.0	27.878	9.428	0.0	141.959	2.916	0.0	60.461	3.37	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.023	0.0	0.0	2.029	0.0
224	4744	4745	SN	1	0.0	27.426	10.902	0.0	28.336	10.702	0.0	174.456	5.699	0.0	54.709	5.705	0.0	1.933	0.0	0.0	1.963	0.0	0.0	2.085	0.0	0.0	2.115	0.0
225	4745	4746	NS	1	0.0	25.766	15.36	0.0	37.739	15.507	0.0	354.728	12.348	0.0	37.96	13.066	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.035	0.0
226	4745	4746	NS	1	0.0	54.899	15.39	0.0	33.807	15.518	0.0	354.722	12.341	0.0	37.921	13.101	0.0	1.903	0.0	0.0	1.917	0.0	0.0	2.026	0.0	0.0	2.034	0.0
227	4745	4746	NS	1	0.0	25.981	9.012	0.0	27.702	9.436	0.0	353.189	2.938	0.0	42.863	3.37	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.025	0.0	0.0	2.031	0.0
228	4745	4746	NS	1	0.0	61.589	9.012	0.0	27.707	9.45	0.0	353.178	2.933	0.0	42.807	3.37	0.0	1.893	0.0	0.0	1.899	0.0	0.0	2.025	0.0	0.0	2.031	0.0
229	4745	4746	SN	1	0.0	38.109	16.315	0.0	26.83	13.362	0.0	159.29	16.121	0.0	15.459	14.136	0.0	1.913	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.089	0.0
230	4745	4746	SN	1	0.0	27.636	10.861	0.0	28.331	10.636	0.0	160.343	5.628	0.0	69.892	5.593	0.0	1.932	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.104	0.0
231	4745	4746	SN	1	0.0	27.636	10.861	0.0	28.331	10.636	0.0	160.343	5.628	0.0	69.892	5.593	0.0	1.932	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.104	0.0
232	4745	4746	SN	1	0.0	38.109	15.986	0.0	28.639	13.991	0.0	159.29	15.255	0.0	65.171	14.797	0.0	1.913	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.089	0.0
233	4745	4746	SN	1	0.0	38.109	15.986	0.0	28.639	13.991	0.0	159.29	15.255	0.0	65.171	14.797	0.0	1.913	0.0	0.0	1.944	0.0	0.0	2.088	0.0	0.0	2.089	0.0
234	4745	4746	SN	1	0.0	27.636	11.238	0.0	28.331	10.75	0.0	160.343	6.169	0.0	14.328	5.698	0.0	1.932	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.104	0.0
235	4746	4747	NS	1	0.0	25.783	15.44	0.0	35.274	15.464	0.0	355.136	12.352	0.0	35.439	13.084	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.034	0.0
236	4746	4747	SN	1	0.0	27.542	10.818	0.0	28.336	10.614	0.0	153.471	5.563	0.0	58.012	5.575	0.0	1.932	0.0	0.0	1.964	0.0	0.0	2.083	0.0	0.0	2.125	0.0
237	4746	4747	NS	1	0.0	25.783	15.44	0.0	35.274	15.464	0.0	355.136	12.352	0.0	35.439	13.084	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.03	0.0	0.0	2.034	0.0
238	4746	4747	NS	1	0.0	25.976	9.007	0.0	27.895	9.451	0.0	141.016	2.91	0.0	57.279	3.382	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.03	0.0
239	4746	4747	NS	1	0.0	25.976	9.007	0.0	27.895	9.451	0.0	141.016	2.91	0.0	57.279	3.382	0.0	1.895	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.03	0.0
240	4746	4747	SN	1	0.0	35.533	16.016	0.0	28.071	13.986	0.0	160.867	15.299	0.0	74.513	14.956	0.0	1.917	0.0	0.0	1.976	0.0	0.0	2.086	0.0	0.0	2.122	0.0
241	4747	4748	NS	1	0.0	25.788	15.324	0.0	38.158	15.512	0.0	354.375	12.379	0.0	52.707	13.096	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.03	0.0	0.0	2.036	0.0
242	4747	4748	NS	1	0.0	25.97	9.027	0.0	28.209	9.435	0.0	137.211	2.908	0.0	53.126	3.398	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.025	0.0	0.0	2.03	0.0
243	4748	4749	SN	1	0.0	37.772	15.915	0.0	28.071	13.983	0.0	153.653	15.277	0.0	44.109	14.927	0.0	1.923	0.0	0.0	1.979	0.0	0.0	2.088	0.0	0.0	2.09	0.0
244	4748	4749	SN	1	0.0	27.619	10.817	0.0	28.331	10.657	0.0	157.111	5.598	0.0	69.792	5.616	0.0	1.933	0.0	0.0	1.961	0.0	0.0	2.086	0.0	0.0	2.124	0.0
245	4749	4750	NS	1	0.0	25.976	9.028	0.0	28.391	9.447	0.0	137.983	2.924	0.0	48.405	3.423	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.032	0.0
246	4749	4750	SN	1	0.0	27.586	10.823	0.0	28.331	10.63	0.0	162.852	5.612	0.0	59.893	5.606	0.0	1.932	0.0	0.0	1.96	0.0	0.0	2.087	0.0	0.0	2.098	0.0
247	4749	4750	SN	1	0.0	37.678	16.046	0.0	28.033	14.046	0.0	180.749	15.246	0.0	70.719	14.936	0.0	1.93	0.0	0.0	1.931	0.0	0.0	2.087	0.0	0.0	2.119	0.0
248	4749	4750	NS	1	0.0	25.772	15.408	0.0	33.746	15.476	0.0	355.853	12.353	0.0	37.392	13.056	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.035	0.0
249	4749	4750	NS	1	0.0	25.772	15.45	0.0	30.399	15.249	0.0	355.853	12.486	0.0	17.499	12.714	0.0	1.903	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.035	0.0
250	4749	4750	NS	1	0.0	25.976	9.068	0.0	25.424	9.426	0.0	137.983	2.955	0.0	13.175	3.319	0.0	1.893	0.0	0.0	1.901	0.0	0.0	2.024	0.0	0.0	2.032	0.0
251	4750	4751	NS	1	0.0	25.799	15.303	0.0	37.656	15.532	0.0	327.627	12.51	0.0	33.41	13.025	0.0	1.904	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.037	0.0
252	4750	4751	SN	1	0.0	27.696	10.804	0.0	28.347	10.597	0.0	191.768	5.58	0.0	54.692	5.569	0.0	1.932	0.0	0.0	1.962	0.0	0.0	2.087	0.0	0.0	2.119	0.0
253	4750	4751	NS	1	0.0	25.976	9.02	0.0	27.724	9.456	0.0	322.559	2.955	0.0	43.216	3.397	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.026	0.0	0.0	2.03	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

254	4750	4751	NS	1	0.0	25.976	9.11	0.0	24.922	9.457	0.0	322.559	3.058	0.0	11.73	3.251	0.0	1.893	0.0	0.0	1.9	0.0	0.0	2.026	0.0	0.0	2.03	0.0
255	4750	4751	NS	1	0.855	25.799	15.473	0.0	30.388	15.049	0.0	327.627	12.855	0.0	14.289	12.351	0.002	1.904	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.037	0.0
256	4750	4751	SN	1	0.0	37.292	16.078	0.0	28.071	13.997	0.0	182.563	15.35	0.0	51.725	15.008	0.0	1.911	0.0	0.0	1.958	0.0	0.0	2.084	0.0	0.0	2.109	0.0
257	4751	4752	NS	1	0.0	25.738	15.671	0.0	30.382	14.849	0.0	355.682	13.124	0.0	13.468	12.135	0.0	1.904	0.0	0.0	1.918	0.0	0.0	2.03	0.0	0.0	2.035	0.0
258	4751	4752	NS	1	0.0	25.981	9.242	0.0	24.911	9.49	0.0	354.722	3.212	0.0	11.736	3.263	0.0	1.894	0.0	0.0	1.901	0.0	0.0	2.026	0.0	0.0	2.032	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors