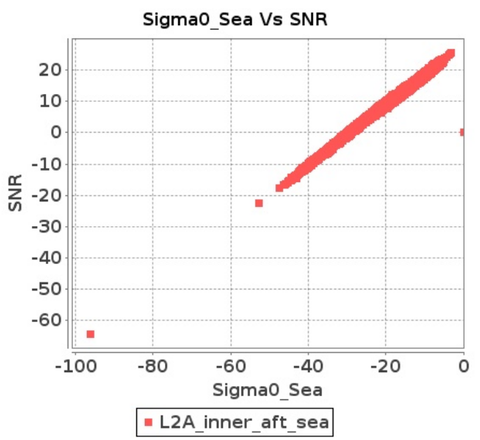
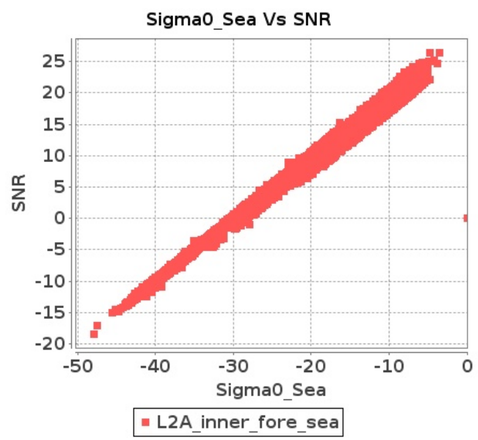
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-NOV-2019 To 19-NOV-2019

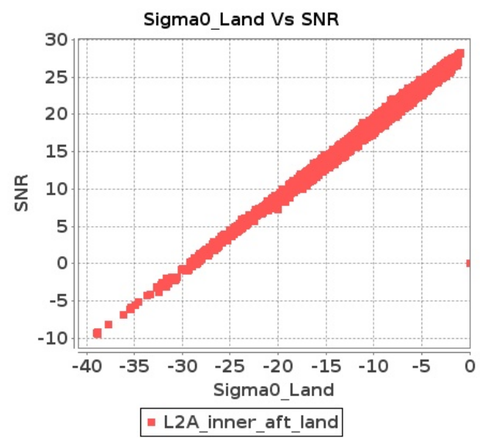
Inner Sea Aft Sigma0VsSNR



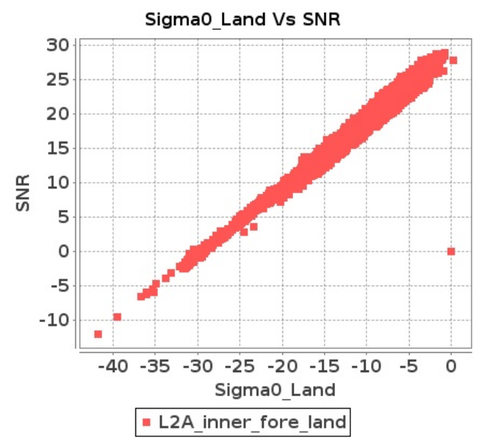
Inner Sea Fore Sigma0VsSNR



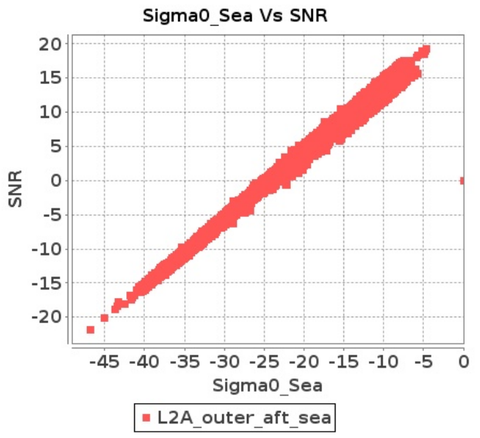
Inner Land Aft Sigma0VsSNR



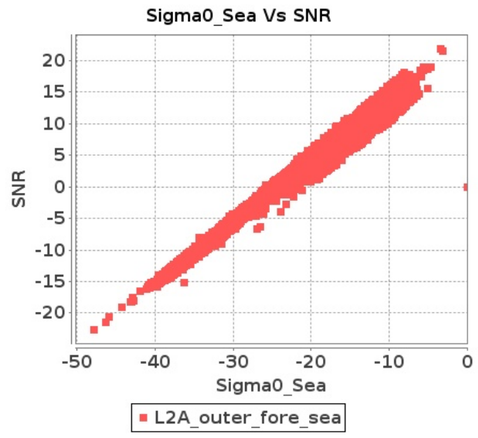
Inner Land Fore Sigma0VsSNR



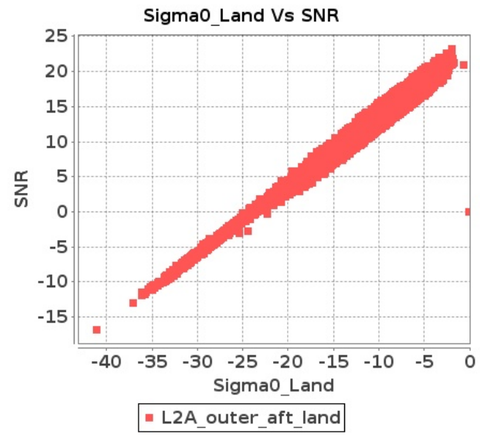
Outer Sea Aft Sigma0VsSNR



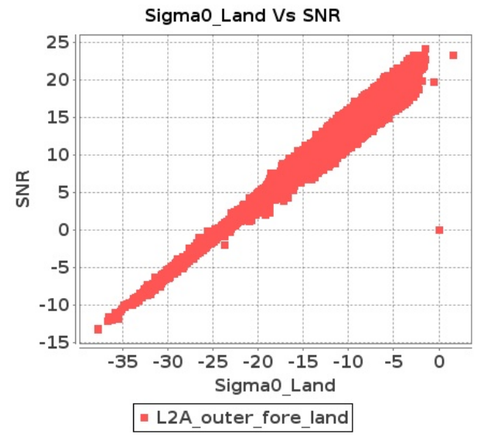
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-NOV-2019 To 19-NOV-2019

					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	16643	16644	SN	1	0.0	40.705	1.121	0.0	47.691	1.264	0.0	46.107	1.015	0.0	49.634	1.246	0.0	40.104	1.135	0.0	45.882	1.183	0.0	45.485	0.978	0.0	45.409	1.12
2	16643	16644	SN	1	0.0	42.047	4.37	0.0	50.929	4.663	0.0	50.106	3.652	0.0	46.78	4.195	0.0	43.581	4.441	0.0	50.121	4.378	0.0	48.058	3.488	0.0	45.179	3.867
3	16643	16644	NS	1	0.0	51.497	7.774	0.0	49.67	9.451	0.0	52.623	6.479	0.0	50.777	7.634	0.0	51.892	7.794	0.0	50.548	9.157	0.0	49.574	6.372	0.0	49.213	7.349
4	16643	16644	NS	1	0.0	50.018	2.047	0.0	46.675	2.602	0.0	48.127	1.949	0.0	44.011	2.31	0.0	48.763	2.089	0.0	47.39	2.5	0.0	47.207	1.949	0.0	43.152	2.206
5	16643	16644	SN	1	0.0	43.358	1.095	0.0	47.691	1.265	0.0	48.041	1.012	0.0	42.788	1.238	0.0	42.118	1.117	0.0	45.882	1.174	0.0	47.42	0.98	0.0	41.799	1.101
6	16643	16644	SN	1	0.0	41.619	4.34	0.0	50.929	4.663	0.0	47.784	3.623	0.0	39.948	4.238	0.0	42.838	4.451	0.0	50.121	4.378	0.0	47.936	3.446	0.0	39.503	3.952
7	16643	16644	SN	1	0.0	40.705	1.106	0.0	47.691	1.26	0.0	46.107	0.994	0.0	49.634	1.235	0.0	40.104	1.115	0.0	45.882	1.183	0.0	45.485	0.954	0.0	45.409	1.107
8	16643	16644	SN	1	0.0	42.047	4.444	0.0	50.929	4.71	0.0	50.106	3.746	0.0	46.78	4.228	0.0	43.581	4.516	0.0	50.121	4.428	0.0	48.058	3.564	0.0	45.179	3.914
9	16644	16645	NS	1	0.0	45.14	1.422	0.0	46.401	1.825	0.0	41.791	1.466	0.0	42.606	1.708	0.0	45.552	1.42	0.0	47.53	1.769	0.0	41.464	1.454	0.0	41.791	1.573
10	16644	16645	NS	1	0.0	55.047	5.109	0.0	52.385	6.125	0.0	46.48	4.861	0.0	48.257	5.436	0.0	56.352	5.19	0.0	55.685	5.912	0.0	45.113	4.869	0.0	48.114	5.287
11	16644	16645	NS	1	0.0	45.394	1.436	0.0	48.085	1.814	0.0	42.188	1.454	0.0	42.461	1.706	0.0	44.945	1.434	0.0	47.535	1.762	0.0	41.466	1.442	0.0	41.647	1.577
12	16644	16645	NS	1	0.0	55.157	5.15	0.0	52.476	6.135	0.0	46.497	4.819	0.0	48.712	5.436	0.0	56.316	5.22	0.0	55.776	5.902	0.0	45.492	4.84	0.0	48.029	5.316
13	16644	16645	SN	1	0.0	50.205	0.997	0.0	45.069	1.327	0.0	41.571	1.349	0.0	39.565	1.813	0.0	50.726	1.004	0.0	45.529	1.232	0.0	40.382	1.278	0.0	40.241	1.527
14	16644	16645	SN	1	0.0	50.205	0.998	0.0	45.069	1.34	0.0	41.571	1.363	0.0	39.565	1.831	0.0	50.726	1.005	0.0	45.529	1.244	0.0	40.382	1.29	0.0	40.241	1.543
15	16644	16645	SN	1	0.0	50.205	0.998	0.0	45.069	1.34	0.0	41.571	1.363	0.0	39.565	1.831	0.0	50.726	1.005	0.0	45.529	1.244	0.0	40.382	1.29	0.0	40.241	1.543
16	16644	16645	SN	1	0.0	49.085	3.663	0.0	51.029	4.215	0.0	45.941	3.989	0.0	48.237	5.224	0.0	49.831	3.694	0.0	52.472	3.968	0.0	43.683	3.86	0.0	48.006	4.785
17	16644	16645	SN	1	0.0	49.085	3.663	0.0	51.029	4.215	0.0	45.941	3.989	0.0	48.237	5.224	0.0	49.831	3.694	0.0	52.472	3.968	0.0	43.683	3.86	0.0	48.006	4.785
18	16644	16645	SN	1	0.0	49.085	3.649	0.0	51.029	4.162	0.0	45.941	3.97	0.0	48.237	5.178	0.0	49.831	3.679	0.0	52.472	3.928	0.0	43.683	3.828	0.0	48.006	4.735
19	16645	16646	SN	1	0.0	40.985	1.1	0.0	38.755	1.527	0.0	35.855	1.463	0.0	40.951	1.928	0.0	41.706	1.081	0.0	39.476	1.451	0.0	36.521	1.382	0.0	38.034	1.665
20	16645	16646	SN	1	0.0	41.37	1.081	0.0	38.755	1.504	0.0	35.855	1.443	0.0	40.951	1.9	0.0	42.089	1.063	0.0	39.476	1.431	0.0	36.521	1.361	0.0	38.115	1.639
21	16645	16646	SN	1	0.0	41.37	1.081	0.0	38.755	1.504	0.0	35.855	1.443	0.0	40.951	1.9	0.0	42.089	1.063	0.0	39.476	1.431	0.0	36.521	1.361	0.0	38.115	1.639
22	16645	16646	SN	1	0.0	44.56	3.838	0.0	47.377	5.163	0.0	44.589	4.183	0.0	40.748	5.483	0.0	45.6	3.745	0.0	46.864	5.019	0.0	44.239	4.089	0.0	40.076	5.151
23	16645	16646	SN	1	0.0	44.56	3.771	0.0	42.017	5.098	0.0	44.589	4.128	0.0	40.748	5.413	0.0	45.6	3.68	0.0	39.136	4.955	0.0	44.239	4.043	0.0	40.076	5.085
24	16645	16646	SN	1	0.0	44.56	3.771	0.0	42.017	5.098	0.0	44.589	4.128	0.0	40.748	5.413	0.0	45.6	3.68	0.0	39.136	4.955	0.0	44.239	4.043	0.0	40.076	5.085
25	16645	16646	NS	1	0.0	44.58	0.564	0.0	43.352	0.898	0.0	41.351	0.754	0.0	37.023	1.077	0.0	44.54	0.549	0.0	41.369	0.781	0.0	38.9	0.67	0.0	36.14	0.847
26	16645	16646	NS	1	0.0	44.58	0.564	0.0	43.352	0.896	0.0	41.351	0.755	0.0	37.023	1.079	0.0	44.54	0.549	0.0	41.369	0.781	0.0	38.9	0.674	0.0	36.14	0.845
27	16645	16646	NS	1	0.0	46.597	1.419	0.0	50.296	2.566	0.0	41.794	2.488	0.0	45.462	3.347	0.0	48.705	1.348	0.0	49.6	2.17	0.0	42.786	2.275	0.0	47.605	2.708
28	16645	16646	NS	1	0.0	46.597	1.419	0.0	50.296	2.566	0.0	41.794	2.481	0.0	45.462	3.347	0.0	48.705	1.348	0.0	49.6	2.17	0.0	42.786	2.26	0.0	47.605	2.708
29	16646	16647	SN	1	0.0	34.077	1.279	0.0	40.841	1.585	0.0	38.802	1.582	0.0	38.246	2.037	0.0	34.208	1.277	0.0	37.405	1.472	0.0	39.228	1.552	0.0	36.292	1.755
30	16646	16647	SN	1	0.0	39.323	1.311	0.0	40.841	1.615	0.0	38.802	1.63	0.0	38.246	2.076	0.0	37.277	1.311	0.0	38.948	1.5	0.0	39.228	1.599	0.0	36.292	1.789
31	16646	16647	SN	1	0.0	42.304	4.825	0.0	50.63	5.446	0.0	37.795	4.765	0.0	41.638	5.948	0.0	43.165	4.774	0.0	48.299	5.049	0.0	38.826	4.715	0.0	42.937	5.52

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16646	16647	SN	1	0.0	34.077	1.279	0.0	40.841	1.585	0.0	38.802	1.582	0.0	38.246	2.037	0.0	34.208	1.277	0.0	37.405	1.472	0.0	39.228	1.552	0.0	36.292	1.755
33	16646	16647	NS	1	0.0	43.738	4.551	0.0	54.272	5.774	0.0	48.571	3.495	0.0	40.508	4.677	0.0	43.628	4.54	0.0	54.158	5.51	0.0	44.66	3.445	0.0	37.557	4.222
34	16646	16647	NS	1	0.0	42.693	0.943	0.0	42.416	1.521	0.0	37.44	1.009	0.0	39.685	1.397	0.0	41.013	0.939	0.0	44.087	1.431	0.0	37.348	0.941	0.0	37.547	1.269
35	16646	16647	SN	1	0.0	42.304	4.922	0.0	50.63	5.56	0.0	41.774	4.846	0.0	41.638	6.051	0.0	43.165	4.881	0.0	48.299	5.165	0.0	40.694	4.846	0.0	42.937	5.621
36	16646	16647	NS	1	0.0	42.971	0.959	0.0	47.799	1.501	0.0	37.575	0.987	0.0	40.27	1.411	0.0	41.288	0.95	0.0	50.449	1.427	0.0	35.041	0.954	0.0	40.919	1.264
37	16646	16647	SN	1	0.0	42.304	4.825	0.0	50.63	5.446	0.0	37.795	4.765	0.0	41.638	5.948	0.0	43.165	4.774	0.0	48.299	5.049	0.0	38.826	4.715	0.0	42.937	5.52
38	16646	16647	NS	1	0.0	45.429	4.601	0.0	52.771	5.753	0.0	48.794	3.417	0.0	40.514	4.727	0.0	43.867	4.591	0.0	52.656	5.449	0.0	50.355	3.424	0.0	41.128	4.265
39	16647	16648	SN	1	0.0	43.502	6.097	0.0	47.055	7.442	0.0	43.079	6.062	0.0	39.445	7.268	0.0	42.981	6.381	0.0	45.283	7.523	0.0	42.67	6.531	0.0	37.644	7.924
40	16647	16648	NS	1	0.0	44.086	0.776	0.0	49.42	0.959	0.0	38.692	0.629	0.0	47.054	1.06	0.0	43.482	0.779	0.0	49.648	0.81	0.0	39.842	0.601	0.0	45.469	0.851
41	16647	16648	NS	1	0.0	45.344	0.749	0.0	49.405	0.962	0.0	39.554	0.613	0.0	46.084	1.063	0.0	44.354	0.754	0.0	49.635	0.804	0.0	38.012	0.601	0.0	43.702	0.851
42	16647	16648	SN	1	0.0	41.88	1.926	0.0	38.893	2.502	0.0	37.937	1.914	0.0	35.756	2.735	0.0	42.432	1.999	0.0	40.563	2.57	0.0	37.806	2.006	0.0	36.486	2.741
43	16647	16648	SN	1	0.0	43.502	6.097	0.0	47.055	7.442	0.0	43.079	6.069	0.0	39.445	7.268	0.0	42.981	6.381	0.0	45.283	7.523	0.0	42.67	6.531	0.0	37.644	7.924
44	16647	16648	SN	1	0.0	41.88	1.856	0.0	38.893	2.413	0.0	37.937	1.831	0.0	35.756	2.641	0.0	42.432	1.928	0.0	40.563	2.481	0.0	37.806	1.92	0.0	36.486	2.646
45	16647	16648	NS	1	0.0	47.926	2.969	0.0	47.352	3.673	0.0	43.273	2.572	0.0	46.973	3.718	0.0	48.582	2.959	0.0	46.524	3.338	0.0	44.047	2.394	0.0	44.759	3.234
46	16647	16648	NS	1	0.0	47.926	2.949	0.0	51.065	3.663	0.0	44.764	2.557	0.0	48.741	3.668	0.0	48.582	2.959	0.0	50.336	3.338	0.0	45.107	2.437	0.0	45.37	3.192
47	16647	16648	SN	1	0.0	43.502	6.309	0.0	47.055	7.717	0.0	43.079	6.285	0.0	39.445	7.502	0.0	42.981	6.593	0.0	45.283	7.791	0.0	42.67	6.779	0.0	37.644	8.212
48	16647	16648	SN	1	0.0	41.88	1.856	0.0	38.893	2.413	0.0	37.937	1.831	0.0	35.756	2.643	0.0	42.432	1.928	0.0	40.563	2.481	0.0	37.806	1.918	0.0	36.486	2.646
49	16648	16649	NS	1	0.0	44.413	0.887	0.0	53.463	1.358	0.0	37.493	1.163	0.0	45.259	1.757	0.0	43.951	0.905	0.0	54.133	1.248	0.0	37.75	1.087	0.0	43.084	1.481
50	16648	16649	SN	1	0.0	55.237	6.671	0.511	55.431	8.198	0.0	43.011	5.838	0.0	43.219	6.678	0.0	56.976	6.732	0.511	53.849	7.892	0.0	42.613	5.874	0.0	42.667	6.364
51	16648	16649	NS	1	0.0	46.136	2.544	0.0	49.343	3.57	0.0	42.96	3.694	0.0	43.027	4.861	0.0	46.464	2.575	0.0	48.92	3.154	0.0	42.689	3.73	0.0	41.154	4.293
52	16648	16649	NS	1	0.0	46.063	2.575	0.0	49.247	3.519	0.0	42.969	3.694	0.0	42.68	4.897	0.0	46.419	2.585	0.0	48.825	3.134	0.0	42.699	3.716	0.0	40.806	4.328
53	16648	16649	SN	1	0.0	55.336	7.051	0.511	54.694	8.648	0.0	42.889	6.187	0.0	43.246	7.047	0.0	57.077	7.062	0.511	53.106	8.283	0.0	42.492	6.254	0.0	42.694	6.671
54	16648	16649	SN	1	0.0	47.623	1.756	0.0	44.645	2.553	0.0	45.537	1.877	0.0	47.691	2.439	0.0	47.365	1.78	0.0	45.374	2.427	0.0	47.026	1.837	0.0	46.336	2.175
55	16648	16649	SN	1	0.0	55.336	6.681	0.511	54.694	8.218	0.0	42.889	5.902	0.0	43.246	6.713	0.0	57.077	6.691	0.511	53.106	7.872	0.0	42.492	5.945	0.0	42.694	6.328
56	16648	16649	SN	1	0.0	47.623	1.661	0.0	44.645	2.423	0.0	45.537	1.779	0.0	47.691	2.322	0.0	47.365	1.686	0.0	45.374	2.303	0.0	47.026	1.742	0.0	46.336	2.064
57	16648	16649	NS	1	0.0	44.413	0.873	0.0	51.41	1.365	0.0	37.17	1.165	0.0	44.877	1.741	0.0	43.953	0.901	0.0	52.083	1.252	0.0	37.489	1.092	0.0	42.704	1.469
58	16648	16649	SN	1	0.0	47.173	1.69	0.0	46.145	2.461	0.0	47.378	1.753	0.0	46.286	2.331	0.0	46.914	1.702	0.0	45.374	2.317	0.0	48.865	1.742	0.0	44.933	2.031
59	16649	16650	NS	1	0.0	46.456	1.472	0.0	50.632	1.823	0.0	37.29	1.58	0.0	39.028	2.078	0.0	46.736	1.474	0.0	51.81	1.785	0.0	36.164	1.535	0.0	36.776	1.958
60	16649	16650	SN	1	0.0	51.58	1.528	0.0	45.947	1.838	0.0	41.303	1.313	0.0	46.357	1.733	0.0	52.24	1.532	0.0	44.984	1.768	0.0	42.772	1.304	0.0	42.031	1.561
61	16649	16650	SN	1	0.0	51.483	1.53	0.0	45.992	1.841	0.0	40.989	1.315	0.0	42.943	1.735	0.0	52.142	1.535	0.0	44.828	1.793	0.0	42.461	1.308	0.0	39.942	1.554
62	16649	16650	SN	1	0.0	52.887	5.969	0.0	47.754	6.451	0.0	49.345	4.474	0.0	51.518	5.94	0.0	53.075	6.202	0.0	48.542	6.217	0.0	51.744	4.495	0.0	52.388	5.691
63	16649	16650	SN	1	0.0	52.788	5.98	0.0	47.688	6.451	0.0	49.14	4.438	0.0	51.916	5.94	0.0	52.977	6.172	0.0	48.522	6.217	0.0	51.543	4.509	0.0	52.784	5.669
64	16649	16650	NS	1	0.0	53.652	5.991	0.0	50.655	6.856	0.0	44.561	5.096	0.0	42.221	6.04	0.0	53.455	5.93	0.0	51.734	6.724	0.0	44.987	5.245	0.0	45.62	5.884
65	16649	16650	NS	1	0.0	44.917	1.531	0.0	48.675	1.972	0.0	36.149	1.587	0.0	40.185	2.104	0.0	44.995	1.504	0.0	47.92	1.938	0.0	34.028	1.557	0.0	40.136	1.871
66	16649	16650	NS	1	0.0	52.985	5.609	0.309	48.022	7.21	0.0	39.561	5.054	0.0	44.9	6.29	0.0	53.112	5.721	0.977	49.624	6.936	0.0	39.73	5.147	0.0	44.12	5.871
67	16649	16650	SN	1	0.0	51.58	1.646	0.0	45.947	1.977	0.0	41.303	1.408	0.0	46.357	1.845	0.0	52.24	1.651	0.0	44.984	1.901	0.0	42.772	1.406	0.0	42.031	1.676

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16649	16650	SN	1	0.0	52.887	6.354	0.0	47.754	6.902	0.0	49.345	4.815	0.0	51.518	6.285	0.0	53.075	6.584	0.0	48.542	6.65	0.0	51.744	4.846	0.0	52.388	6.078
69	16650	16651	SN	1	0.0	52.904	1.307	0.0	49.479	1.705	0.0	46.84	1.076	0.0	38.588	1.545	0.0	52.776	1.269	0.0	53.959	1.648	0.0	44.268	1.042	0.0	36.847	1.398
70	16650	16651	SN	1	0.0	52.904	1.382	0.0	49.479	1.786	0.0	46.84	1.175	0.0	38.588	1.608	0.0	52.776	1.339	0.0	53.959	1.736	0.0	44.268	1.139	0.0	36.847	1.476
71	16650	16651	SN	1	0.0	52.904	1.307	0.0	49.479	1.705	0.0	46.84	1.076	0.0	38.588	1.545	0.0	52.776	1.269	0.0	53.959	1.648	0.0	44.268	1.042	0.0	36.847	1.398
72	16650	16651	NS	1	0.0	54.779	0.971	0.0	47.238	1.218	0.0	41.887	1.113	0.0	40.094	1.621	0.0	55.255	0.944	0.0	46.022	1.151	0.0	38.853	1.121	0.0	42.544	1.492
73	16650	16651	NS	1	0.0	54.147	0.984	0.0	46.562	1.212	0.0	41.82	1.11	0.0	40.117	1.618	0.0	54.624	0.962	0.0	47.5	1.142	0.0	38.785	1.101	0.0	42.723	1.501
74	16650	16651	NS	1	0.0	50.728	3.254	0.0	48.599	3.661	0.0	42.112	3.511	0.0	50.049	4.797	0.0	51.402	3.315	0.0	51.837	3.296	0.0	41.921	3.49	0.0	49.19	4.477
75	16650	16651	NS	1	0.0	50.664	3.244	0.0	48.601	3.682	0.0	42.286	3.539	0.0	49.871	4.918	0.0	51.339	3.325	0.0	51.841	3.316	0.0	42.138	3.49	0.0	49.011	4.477
76	16650	16651	SN	1	0.0	51.985	4.746	0.0	51.391	6.074	0.0	49.824	4.043	0.0	44.953	5.241	0.0	52.14	4.888	0.0	50.715	5.83	0.0	50.257	4.043	0.0	45.285	4.97
77	16650	16651	SN	1	0.0	51.985	4.886	0.0	51.391	6.145	0.0	49.824	4.385	0.0	44.953	5.42	0.0	52.14	5.044	0.0	50.715	5.941	0.0	50.257	4.377	0.0	45.285	5.238
78	16650	16651	SN	1	0.0	51.985	4.746	0.0	51.391	6.074	0.0	49.824	4.043	0.0	44.953	5.241	0.0	52.14	4.888	0.0	50.715	5.83	0.0	50.257	4.043	0.0	45.285	4.97
79	16651	16652	SN	1	0.0	43.796	0.93	0.0	45.497	1.19	0.0	43.732	0.989	0.0	49.954	1.376	0.0	43.57	0.919	0.0	46.98	1.058	0.0	39.779	0.939	0.0	50.975	1.137
80	16651	16652	NS	1	0.0	51.642	1.277	0.0	49.077	1.707	0.0	44.773	1.414	0.0	45.183	1.909	0.0	51.388	1.266	0.0	48.271	1.551	0.0	46.846	1.313	0.0	44.336	1.558
81	16651	16652	NS	1	0.0	59.266	1.266	0.0	50.638	1.7	0.0	44.153	1.439	0.0	45.183	1.919	0.0	59.012	1.241	0.0	50.404	1.549	0.0	46.226	1.296	0.0	44.336	1.554
82	16651	16652	SN	1	0.0	49.756	2.94	0.0	45.589	4.154	0.0	42.703	3.148	0.0	47.98	4.237	0.0	51.634	2.91	0.0	45.715	3.716	0.0	42.718	3.176	0.0	44.471	3.68
83	16651	16652	SN	1	0.0	49.756	2.94	0.0	45.589	4.154	0.0	42.703	3.148	0.0	47.98	4.237	0.0	51.634	2.91	0.0	45.715	3.716	0.0	42.718	3.176	0.0	44.471	3.68
84	16651	16652	NS	1	0.0	52.423	5.331	0.0	52.446	6.515	0.0	46.141	4.447	0.0	46.351	6.099	0.0	53.177	5.473	0.0	51.171	6.089	0.0	46.982	4.355	0.0	44.993	4.862
85	16651	16652	NS	1	0.0	50.177	5.341	0.0	52.77	6.556	0.0	46.193	4.461	0.0	46.523	6.042	0.0	50.928	5.402	0.0	52.135	6.15	0.0	45.911	4.333	0.0	44.993	4.955
86	16651	16652	SN	1	0.0	43.796	0.93	0.0	45.497	1.19	0.0	43.732	0.989	0.0	49.954	1.376	0.0	43.57	0.919	0.0	46.98	1.058	0.0	39.779	0.939	0.0	50.975	1.137
87	16652	16653	NS	1	0.0	50.107	5.117	0.0	54.21	6.469	0.0	47.657	4.63	0.0	41.792	6.296	0.0	51.075	5.137	0.0	54.637	6.337	0.0	49.291	4.544	0.0	41.364	5.571
88	16652	16653	SN	1	0.0	44.512	1.469	0.0	52.454	1.871	0.0	44.139	1.587	0.0	46.987	2.038	0.0	43.851	1.446	0.0	49.43	1.676	0.0	42.515	1.493	0.0	47.126	1.832
89	16652	16653	SN	1	0.0	46.758	5.664	0.249	56.159	6.836	0.0	46.871	5.24	0.0	41.422	6.17	0.0	46.628	5.745	0.354	55.97	6.257	0.0	44.406	5.069	0.0	38.586	5.714
90	16652	16653	NS	1	0.0	50.107	5.117	0.0	54.21	6.469	0.0	47.657	4.63	0.0	41.792	6.296	0.0	51.075	5.137	0.0	54.637	6.337	0.0	49.291	4.544	0.0	41.364	5.571
91	16652	16653	NS	1	0.0	46.299	1.493	0.0	43.007	1.848	0.0	39.136	1.447	0.0	39.984	1.943	0.0	44.411	1.468	0.0	44.456	1.767	0.0	39.338	1.403	0.0	37.882	1.754
92	16652	16653	NS	1	0.0	46.299	1.493	0.0	43.007	1.848	0.0	39.136	1.447	0.0	39.984	1.943	0.0	44.411	1.468	0.0	44.456	1.767	0.0	39.338	1.403	0.0	37.882	1.754
93	16653	16654	NS	1	0.0	47.655	3.568	0.0	55.888	4.943	0.0	43.769	3.851	0.0	47.411	5.158	0.0	48.148	3.589	0.0	52.826	4.729	0.0	43.866	3.887	0.0	46.704	4.7
94	16653	16654	NS	1	0.0	41.19	1.108	0.0	44.298	1.523	0.0	41.141	1.195	0.0	37.727	1.886	0.0	41.311	1.113	0.0	45.12	1.399	0.0	41.335	1.186	0.0	38.712	1.603
95	16653	16654	SN	1	0.0	50.496	5.405	0.201	53.299	6.456	0.0	50.845	5.478	0.0	49.374	6.671	0.0	49.996	5.526	0.369	52.022	6.171	0.0	47.835	5.428	0.0	48.496	6.179
96	16653	16654	SN	1	0.0	51.407	5.526	0.201	57.276	6.527	0.0	48.452	5.57	0.0	43.655	6.65	0.0	51.219	5.597	0.369	58.51	6.191	0.0	47.231	5.563	0.0	44.72	6.186
97	16653	16654	SN	1	0.0	45.123	1.499	0.0	42.821	2.034	0.0	40.815	1.578	0.0	41.571	1.942	0.0	47.081	1.481	0.0	40.989	1.914	0.0	38.855	1.537	0.0	42.235	1.718
98	16653	16654	NS	1	0.0	47.655	3.579	0.0	55.888	4.918	0.0	43.769	3.844	0.0	47.411	5.131	0.0	48.148	3.589	0.0	52.826	4.705	0.0	43.866	3.879	0.0	46.704	4.683
99	16653	16654	SN	1	0.0	47.51	1.51	0.0	42.915	2.018	0.0	47.532	1.602	0.0	43.551	1.931	0.0	47.119	1.488	0.0	46.04	1.889	0.0	47.605	1.576	0.0	41.586	1.72
100	16653	16654	NS	1	0.0	41.19	1.114	0.0	44.298	1.531	0.0	41.141	1.2	0.0	37.727	1.893	0.0	41.311	1.119	0.0	45.12	1.415	0.0	41.335	1.193	0.0	38.712	1.61
101	16654	16655	SN	1	0.0	46.576	0.754	0.0	39.097	1.21	0.0	37.54	0.753	0.0	42.052	1.235	0.0	47.432	0.772	0.0	38.515	1.1	0.0	35.585	0.736	0.0	40.913	1.043
102	16654	16655	SN	1	0.0	47.535	2.961	0.294	47.898	4.369	0.0	46.942	2.735	0.0	46.511	4.274	0.0	47.461	3.032	0.804	45.171	3.992	0.0	48.658	2.586	0.0	43.534	3.682
103	16654	16655	NS	1	0.0	42.334	1.356	0.0	38.243	1.717	0.0	43.093	1.591	0.0	44.219	1.929	0.0	42.117	1.338	0.0	39.782	1.674	0.0	38.858	1.558	0.0	41.913	1.777

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	16654	16655	NS	1	0.0	49.547	3.648	0.0	45.324	5.02	0.0	42.655	5.014	0.0	45.533	5.494	0.0	48.202	3.729	0.0	43.307	4.838	0.0	40.369	4.9	0.0	43.06	5.209
105	16654	16655	NS	1	0.0	42.334	1.365	0.0	38.649	1.715	0.0	43.092	1.591	0.0	44.219	1.928	0.0	42.117	1.345	0.0	39.774	1.679	0.0	39.037	1.558	0.0	41.913	1.773
106	16654	16655	NS	1	0.0	49.549	3.81	0.0	46.218	5.167	0.0	42.655	5.039	0.0	45.533	5.741	0.0	48.203	3.925	0.0	44.202	4.958	0.0	40.369	4.959	0.0	43.06	5.44
107	16654	16655	NS	1	0.0	42.334	1.417	0.0	38.649	1.764	0.0	43.092	1.624	0.0	44.219	1.987	0.0	42.117	1.401	0.0	39.774	1.734	0.0	39.037	1.58	0.0	41.913	1.831
108	16654	16655	SN	1	0.0	46.682	0.767	0.0	42.606	1.204	0.0	38.084	0.729	0.0	41.409	1.251	0.0	47.542	0.763	0.0	42.704	1.113	0.0	38.235	0.714	0.0	40.335	1.038
109	16654	16655	NS	1	0.0	49.549	3.689	0.0	46.218	5.01	0.0	42.655	4.929	0.0	45.533	5.572	0.0	48.203	3.749	0.0	44.202	4.807	0.0	40.369	4.851	0.0	43.06	5.295
110	16654	16655	SN	1	0.0	45.684	2.961	0.294	46.753	4.409	0.0	45.876	2.75	0.0	45.497	4.231	0.0	47.407	3.062	0.804	45.191	4.043	0.0	47.592	2.579	0.0	43.736	3.71
111	16655	16656	NS	1	0.0	49.762	7.754	0.0	51.232	10.071	0.0	39.574	6.556	0.0	49.43	8.1	0.0	50.639	7.983	0.0	48.941	10.354	0.0	41.89	6.899	0.0	48.105	8.512
112	16655	16656	SN	1	0.0	42.406	0.731	0.0	48.67	0.929	0.0	40.669	0.953	0.0	45.664	1.38	0.0	42.659	0.682	0.0	46.328	0.816	0.0	39.126	0.854	0.0	42.942	1.028
113	16655	16656	NS	1	0.0	47.841	2.074	0.0	42.963	2.865	0.0	35.867	1.914	0.0	39.031	2.643	0.0	50.043	2.125	0.0	43.636	2.923	0.0	37.005	1.998	0.0	37.45	2.651
114	16655	16656	NS	1	0.0	49.762	7.235	0.0	51.232	9.402	0.0	39.574	6.076	0.0	49.43	7.547	0.0	50.639	7.448	0.0	48.941	9.655	0.0	41.89	6.346	0.0	48.105	7.924
115	16655	16656	NS	1	0.0	49.762	7.235	0.0	51.232	9.402	0.0	40.349	6.069	0.0	49.43	7.547	0.0	50.639	7.448	0.0	48.941	9.655	0.0	41.89	6.339	0.0	48.105	7.924
116	16655	16656	SN	1	0.0	48.463	2.868	0.0	46.661	3.175	0.0	43.379	2.706	0.0	44.264	3.993	0.0	49.064	2.919	0.0	44.919	3.053	0.0	40.814	2.543	0.0	47.072	3.352
117	16655	16656	SN	1	0.0	48.463	2.868	0.0	46.661	3.175	0.0	43.379	2.706	0.0	44.264	3.993	0.0	49.064	2.919	0.0	44.919	3.053	0.0	40.814	2.543	0.0	47.072	3.352
118	16655	16656	NS	1	0.0	47.841	1.935	0.0	42.963	2.669	0.0	39.266	1.791	0.0	39.031	2.459	0.0	50.043	1.977	0.0	43.636	2.726	0.0	37.005	1.865	0.0	37.45	2.473
119	16655	16656	NS	1	0.0	47.841	1.935	0.0	42.963	2.669	0.0	37.315	1.785	0.0	39.031	2.459	0.0	50.043	1.977	0.0	43.636	2.726	0.0	37.005	1.858	0.0	37.45	2.473
120	16655	16656	SN	1	0.0	42.406	0.731	0.0	48.67	0.929	0.0	40.669	0.953	0.0	45.664	1.38	0.0	42.659	0.682	0.0	46.328	0.816	0.0	39.126	0.854	0.0	42.942	1.028
121	16656	16657	NS	1	0.0	55.63	5.118	0.0	54.748	6.576	0.0	46.367	5.05	0.0	44.156	6.035	0.0	54.528	5.249	0.0	53.886	6.231	0.0	47.428	4.979	0.0	47.26	5.644
122	16656	16657	NS	1	0.0	52.897	5.097	0.0	55.242	6.556	0.0	45.381	5.022	0.0	43.743	6.049	0.0	53.235	5.229	0.0	54.381	6.292	0.0	46.441	5.0	0.0	44.662	5.594
123	16656	16657	SN	1	0.0	52.258	3.941	0.0	53.402	5.993	0.0	39.568	3.954	0.0	47.038	6.258	0.0	52.41	3.83	0.0	54.273	5.492	0.0	39.243	4.087	0.0	48.978	5.657
124	16656	16657	NS	1	0.0	41.119	1.668	0.0	44.263	2.011	0.0	42.187	1.503	0.0	39.763	2.096	0.0	41.877	1.663	0.0	45.165	1.911	0.0	42.04	1.499	0.0	39.272	1.867
125	16656	16657	NS	1	0.0	41.282	1.462	0.0	48.35	1.754	0.0	43.413	1.411	0.0	43.984	1.861	0.0	42.426	1.494	0.0	48.894	1.677	0.0	42.307	1.404	0.0	40.097	1.659
126	16656	16657	SN	1	0.0	45.37	1.107	0.0	39.896	1.739	0.0	42.228	1.235	0.0	41.257	2.025	0.0	44.568	1.102	0.0	40.39	1.571	0.0	38.944	1.179	0.0	37.665	1.838
127	16656	16657	NS	1	0.0	55.63	5.719	0.0	54.748	7.443	0.0	46.367	5.516	0.0	44.156	6.844	0.0	54.528	5.938	0.0	53.886	7.005	0.0	47.428	5.532	0.0	47.26	6.44
128	16656	16657	SN	1	0.0	43.616	3.886	0.0	53.402	5.638	0.0	39.568	3.951	0.0	47.038	5.805	0.0	43.901	3.825	0.0	54.273	5.159	0.0	39.243	4.072	0.0	48.978	5.22
129	16656	16657	SN	1	0.0	43.616	3.886	0.0	53.402	5.638	0.0	39.568	3.951	0.0	47.038	5.805	0.0	43.901	3.825	0.0	54.273	5.159	0.0	39.243	4.072	0.0	48.978	5.22
130	16656	16657	SN	1	0.0	45.37	1.039	0.0	39.896	1.61	0.0	42.228	1.211	0.0	44.043	1.855	0.0	44.568	1.023	0.0	40.39	1.449	0.0	38.944	1.14	0.0	42.96	1.712
131	16656	16657	SN	1	0.0	45.37	1.05	0.0	39.896	1.612	0.0	42.228	1.216	0.0	45.763	1.856	0.0	44.568	1.03	0.0	40.39	1.451	0.0	38.944	1.145	0.0	44.679	1.716
132	16656	16657	NS	1	0.0	41.119	1.496	0.0	44.263	1.77	0.0	42.187	1.391	0.0	39.763	1.879	0.0	41.877	1.503	0.0	45.165	1.675	0.0	42.04	1.377	0.0	39.272	1.648
133	16657	16658	NS	1	0.0	52.019	2.306	0.0	49.574	2.892	0.0	45.998	1.934	0.0	42.883	2.288	0.0	52.422	2.363	0.0	49.584	2.837	0.0	44.215	1.941	0.0	39.647	2.295
134	16657	16658	NS	1	0.0	54.468	7.712	0.0	57.449	9.123	0.0	48.481	6.684	0.0	47.222	7.805	0.0	55.046	7.712	0.0	54.352	9.032	0.0	48.799	6.748	0.0	49.255	7.762
135	16657	16658	NS	1	0.0	51.47	7.783	0.0	52.002	9.164	0.0	49.674	6.769	0.0	46.407	7.84	0.0	53.578	7.803	0.0	50.82	8.869	0.0	51.363	6.797	0.0	48.678	7.798
136	16657	16658	NS	1	0.0	47.275	2.3	0.0	51.218	2.912	0.0	45.299	1.937	0.0	43.509	2.29	0.0	47.953	2.39	0.0	52.944	2.824	0.0	44.691	1.973	0.0	42.307	2.277
137	16657	16658	SN	1	0.0	51.319	5.939	0.0	50.14	6.558	0.0	45.104	4.596	0.0	45.202	5.894	0.0	53.347	6.099	0.0	51.082	6.515	0.0	46.241	4.685	0.0	45.675	5.864
138	16657	16658	SN	1	0.0	51.309	5.679	0.0	50.124	6.22	0.0	45.613	4.426	0.0	45.401	5.649	0.0	53.339	5.801	0.0	51.067	6.271	0.0	46.752	4.504	0.0	45.597	5.614
139	16657	16658	SN	1	0.0	51.319	5.628	0.0	50.14	6.23	0.0	45.104	4.391	0.0	45.202	5.614	0.0	53.347	5.77	0.0	51.082	6.2	0.0	46.241	4.483	0.0	45.675	5.592

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16657	16658	SN	1	0.0	44.469	1.614	0.0	47.074	1.856	0.0	39.903	1.355	0.0	40.173	1.77	0.0	44.867	1.612	0.0	46.437	1.775	0.0	40.358	1.365	0.0	37.973	1.727
141	16657	16658	SN	1	0.0	44.668	1.533	0.0	45.644	1.764	0.0	42.097	1.281	0.0	40.173	1.691	0.0	44.88	1.539	0.0	44.526	1.683	0.0	42.68	1.301	0.0	37.835	1.632
142	16657	16658	SN	1	0.0	44.469	1.526	0.0	47.074	1.769	0.0	39.903	1.292	0.0	40.173	1.682	0.0	44.867	1.533	0.0	46.437	1.685	0.0	40.358	1.303	0.0	37.973	1.638
143	16658	16659	SN	1	0.0	50.409	4.392	0.0	49.167	5.599	0.0	48.107	4.022	0.0	46.789	5.371	0.0	49.428	4.494	0.0	52.477	5.273	0.0	47.359	4.094	0.0	46.802	4.929
144	16658	16659	NS	1	0.0	44.795	1.004	0.0	47.204	1.345	0.0	40.029	0.966	0.0	45.972	1.237	0.0	44.519	1.018	0.0	46.674	1.23	0.0	38.426	0.927	0.0	44.882	1.017
145	16658	16659	NS	1	0.0	55.966	3.445	0.0	52.811	4.404	0.0	51.642	3.367	0.0	46.56	4.151	0.0	56.578	3.344	0.0	51.561	4.009	0.0	50.454	3.21	0.0	47.294	3.632
146	16658	16659	SN	1	0.0	50.409	4.403	0.0	49.168	5.589	0.0	48.107	4.037	0.0	46.71	5.364	0.0	49.428	4.504	0.0	52.477	5.294	0.0	47.359	4.108	0.0	46.802	4.9
147	16658	16659	SN	1	0.0	50.409	4.449	0.0	49.167	5.671	0.0	48.107	4.071	0.0	46.789	5.427	0.0	49.428	4.552	0.0	52.477	5.341	0.0	47.359	4.143	0.0	46.802	4.979
148	16658	16659	SN	1	0.0	41.545	1.267	0.0	45.197	1.538	0.0	41.568	1.31	0.0	37.38	1.677	0.0	41.021	1.26	0.0	47.27	1.424	0.0	43.01	1.259	0.0	38.641	1.478
149	16658	16659	NS	1	0.0	44.107	1.025	0.0	41.737	1.372	0.0	43.913	0.966	0.0	46.537	1.239	0.0	43.83	1.043	0.0	43.451	1.242	0.0	42.921	0.915	0.0	45.446	1.026
150	16658	16659	NS	1	0.0	52.264	3.445	0.0	47.4	4.435	0.0	48.876	3.346	0.0	46.698	4.201	0.0	52.553	3.395	0.0	49.042	4.029	0.0	48.912	3.246	0.0	48.665	3.632
151	16658	16659	SN	1	0.0	47.569	1.265	0.0	45.197	1.544	0.0	40.833	1.305	0.0	37.38	1.666	0.0	48.077	1.262	0.0	47.27	1.431	0.0	42.277	1.259	0.0	38.479	1.469
152	16658	16659	SN	1	0.0	41.545	1.286	0.0	45.197	1.559	0.0	41.568	1.324	0.0	37.38	1.692	0.0	41.021	1.277	0.0	47.27	1.444	0.0	43.01	1.273	0.0	38.641	1.492
153	16659	16660	SN	1	0.0	42.985	1.447	0.0	43.605	1.817	0.0	36.82	1.427	0.0	39.342	2.138	0.0	42.384	1.476	0.0	45.442	1.67	0.0	35.764	1.345	0.0	39.502	1.847
154	16659	16660	SN	1	0.0	44.176	4.541	0.0	44.747	5.71	0.0	40.779	5.118	0.0	43.857	6.236	0.0	44.618	4.633	0.0	43.358	5.463	0.0	42.503	5.018	0.0	43.786	5.868
155	16659	16660	NS	1	0.0	41.797	0.729	0.0	53.786	1.101	0.0	40.118	0.84	0.0	39.433	1.302	0.0	41.612	0.7	0.0	53.376	0.957	0.0	40.787	0.741	0.0	40.034	1.093
156	16659	16660	NS	1	0.0	41.467	0.772	0.0	53.786	1.115	0.0	35.162	0.824	0.0	40.244	1.292	0.0	40.596	0.767	0.0	53.376	0.986	0.0	34.528	0.728	0.0	38.08	1.079
157	16659	16660	SN	1	0.0	45.165	4.489	0.0	47.609	5.73	0.0	40.982	5.061	0.0	46.944	6.308	0.0	45.607	4.582	0.0	46.254	5.494	0.0	43.1	5.003	0.0	46.636	5.962
158	16659	16660	SN	1	0.0	42.985	1.466	0.0	43.605	1.838	0.0	37.007	1.446	0.0	39.342	2.163	0.0	42.384	1.496	0.0	45.442	1.684	0.0	35.764	1.365	0.0	39.502	1.868
159	16659	16660	SN	1	0.0	41.294	1.469	0.0	43.647	1.861	0.0	36.331	1.468	0.0	39.088	2.099	0.0	39.678	1.473	0.0	45.484	1.721	0.0	36.421	1.398	0.0	39.249	1.877
160	16659	16660	SN	1	0.0	45.165	4.421	0.0	47.609	5.692	0.0	40.982	5.016	0.0	46.944	6.243	0.0	45.607	4.512	0.0	46.254	5.448	0.0	43.1	4.952	0.0	46.636	5.9
161	16659	16660	NS	1	0.0	41.685	2.473	0.0	41.853	3.783	0.0	43.511	2.671	0.0	41.002	4.044	0.0	41.853	2.402	0.0	41.841	3.367	0.0	44.539	2.593	0.0	40.977	3.504
162	16659	16660	NS	1	0.0	42.064	2.342	0.0	51.592	3.731	0.0	40.355	2.764	0.0	40.46	3.972	0.0	41.269	2.352	0.0	50.982	3.295	0.0	37.994	2.516	0.0	41.888	3.354
163	16660	16661	NS	1	0.0	47.915	1.652	0.0	51.934	2.248	0.0	44.221	1.521	0.0	41.656	2.05	0.0	47.191	1.612	0.0	54.703	2.166	0.0	45.314	1.47	0.0	43.049	2.006
164	16660	16661	SN	1	0.0	35.45	0.738	0.0	45.38	1.031	0.0	39.073	1.169	0.0	41.644	1.575	0.0	35.026	0.713	0.0	45.55	0.895	0.0	36.973	1.072	0.0	39.843	1.197
165	16660	16661	SN	1	0.0	35.45	0.738	0.0	45.38	1.031	0.0	39.073	1.169	0.0	41.644	1.575	0.0	35.026	0.713	0.0	45.55	0.895	0.0	36.973	1.072	0.0	39.843	1.197
166	16660	16661	SN	1	0.0	35.45	0.757	0.0	45.38	1.047	0.0	39.073	1.182	0.0	41.644	1.586	0.0	35.026	0.727	0.0	45.55	0.914	0.0	36.973	1.068	0.0	39.843	1.21
167	16660	16661	NS	1	0.0	50.825	5.717	0.0	52.887	7.312	0.0	46.187	4.826	0.0	46.204	6.446	0.0	52.017	5.656	0.0	53.47	7.586	0.0	45.414	4.812	0.0	43.728	6.332
168	16660	16661	NS	1	0.0	47.915	1.625	0.0	51.934	2.254	0.0	44.221	1.534	0.0	41.656	2.057	0.0	47.191	1.612	0.0	54.703	2.171	0.0	45.314	1.459	0.0	43.049	2.002
169	16660	16661	NS	1	0.0	50.808	5.737	0.0	52.887	7.312	0.0	46.187	4.797	0.0	46.204	6.417	0.0	52.001	5.707	0.0	53.47	7.596	0.0	45.414	4.876	0.0	43.37	6.297
170	16660	16661	SN	1	0.0	42.108	2.873	0.0	46.585	3.513	0.0	37.38	3.004	0.0	40.371	4.299	0.0	42.476	2.863	0.0	46.352	3.057	0.0	36.025	2.809	0.0	37.07	3.413
171	16660	16661	SN	1	0.0	42.108	2.797	0.0	44.988	3.461	0.0	37.38	2.975	0.0	40.371	4.257	0.0	42.476	2.817	0.0	45.32	3.033	0.0	35.991	2.798	0.0	37.07	3.366
172	16660	16661	SN	1	0.0	42.108	2.797	0.0	44.988	3.461	0.0	37.38	2.975	0.0	40.371	4.257	0.0	42.476	2.817	0.0	45.32	3.033	0.0	35.991	2.798	0.0	37.07	3.366
173	16661	16662	SN	1	0.0	38.322	1.488	0.0	40.681	1.96	0.0	35.781	1.557	0.0	41.152	2.145	0.0	40.248	1.495	0.0	40.895	1.978	0.0	35.74	1.571	0.0	37.512	1.973
174	16661	16662	SN	1	0.0	39.006	4.992	0.0	44.162	6.346	0.0	37.821	5.209	0.0	43.443	6.486	0.0	39.796	5.127	0.0	43.502	6.377	0.0	37.12	5.487	0.0	43.576	6.383
175	16661	16662	SN	1	0.0	38.324	1.474	0.0	40.683	1.956	0.0	35.774	1.58	0.0	41.152	2.154	0.0	40.248	1.488	0.0	40.732	1.983	0.0	35.734	1.581	0.0	37.51	1.987

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	16661	16662	SN	1	0.0	39.006	4.848	0.0	44.162	6.178	0.0	39.571	5.024	0.0	38.492	6.317	0.0	39.796	4.98	0.0	43.502	6.198	0.0	39.664	5.294	0.0	38.698	6.196
177	16661	16662	SN	1	0.0	39.006	4.848	0.0	44.103	6.168	0.0	40.304	4.996	0.0	38.492	6.246	0.0	39.583	4.98	0.0	43.443	6.158	0.0	39.824	5.287	0.0	37.837	6.196
178	16661	16662	NS	1	0.0	46.234	2.129	0.0	47.278	2.789	0.0	47.898	1.94	0.0	45.083	2.331	0.0	47.566	2.139	0.0	46.971	2.546	0.0	46.454	1.848	0.0	44.709	1.94
179	16661	16662	NS	1	0.0	40.862	2.199	0.0	47.279	2.629	0.0	48.842	1.776	0.0	41.534	2.353	0.0	41.324	2.29	0.0	47.733	2.476	0.0	47.241	1.74	0.0	39.633	1.948
180	16661	16662	NS	1	0.0	50.035	0.585	0.0	47.095	0.774	0.0	38.082	0.441	0.0	36.509	0.618	0.0	51.336	0.596	0.0	47.454	0.733	0.0	38.248	0.42	0.0	34.166	0.508
181	16661	16662	SN	1	0.0	38.324	1.532	0.0	39.79	1.996	0.0	35.774	1.621	0.0	41.152	2.219	0.0	40.248	1.539	0.0	41.612	2.021	0.0	35.734	1.625	0.0	38.69	2.047
182	16661	16662	NS	1	0.0	50.035	0.524	0.0	49.977	0.754	0.0	42.467	0.432	0.0	47.49	0.689	0.0	51.336	0.508	0.0	50.781	0.673	0.0	39.62	0.377	0.0	44.33	0.51
183	16662	16663	NS	1	0.0	42.923	1.006	0.0	38.485	1.147	0.0	39.554	1.081	0.0	42.29	1.435	0.0	42.678	0.992	0.0	37.496	1.041	0.0	37.513	1.043	0.0	39.544	1.245
184	16662	16663	SN	1	0.0	50.95	7.259	0.985	46.817	7.728	0.0	38.987	5.455	0.0	38.661	6.37	0.0	51.736	7.178	0.081	46.995	7.402	0.0	39.749	5.753	0.0	39.594	6.427
185	16662	16663	SN	1	0.0	50.95	7.27	0.985	46.817	7.728	0.0	38.987	5.447	0.0	38.661	6.363	0.0	51.736	7.178	0.081	46.995	7.402	0.0	39.749	5.746	0.0	39.594	6.42
186	16662	16663	NS	1	0.0	45.285	3.182	0.0	42.467	3.684	0.0	46.73	3.445	0.0	48.287	4.393	0.0	46.228	3.202	0.0	39.911	3.298	0.0	47.187	3.232	0.0	47.315	3.938
187	16662	16663	NS	1	0.0	49.071	3.364	0.0	39.787	3.482	0.0	41.367	3.642	0.0	41.594	4.245	0.0	49.726	3.283	0.0	37.335	3.086	0.0	40.838	3.372	0.0	43.031	3.84
188	16662	16663	NS	1	0.0	44.339	0.923	0.0	41.948	1.149	0.0	40.347	1.092	0.0	44.481	1.425	0.0	47.21	0.95	0.0	39.068	1.05	0.0	40.312	1.074	0.0	40.156	1.23
189	16662	16663	SN	1	0.0	50.95	7.612	0.985	46.817	8.045	0.0	38.987	5.684	0.0	38.661	6.606	0.0	51.736	7.527	0.081	46.995	7.705	0.0	39.749	6.004	0.0	39.594	6.687
190	16662	16663	SN	1	0.0	44.213	1.931	0.0	41.067	2.205	0.0	38.025	1.706	0.0	37.507	2.167	0.0	45.139	1.952	0.0	42.519	2.266	0.0	36.835	1.759	0.0	37.277	2.152
191	16662	16663	SN	1	0.0	44.213	1.846	0.0	41.067	2.11	0.0	42.543	1.632	0.0	37.507	2.085	0.0	45.139	1.867	0.0	42.519	2.169	0.0	39.492	1.685	0.0	37.277	2.069
192	16662	16663	SN	1	0.0	44.213	1.846	0.0	41.067	2.11	0.0	38.025	1.634	0.0	37.507	2.087	0.0	45.139	1.867	0.0	42.519	2.169	0.0	36.835	1.685	0.0	37.277	2.069
193	16663	16664	SN	1	0.0	47.097	1.535	0.0	44.388	1.852	0.0	37.869	1.41	0.0	37.213	2.011	0.0	46.053	1.527	0.0	43.563	1.765	0.0	37.75	1.433	0.0	39.437	1.907
194	16663	16664	SN	1	0.0	42.821	5.123	1.163	53.888	6.109	0.0	45.38	4.882	0.0	42.771	5.856	0.0	42.01	5.204	0.741	54.497	6.007	0.0	44.65	4.569	0.0	43.658	5.621
195	16663	16664	SN	1	0.0	46.515	5.082	1.163	53.891	6.16	0.0	45.412	4.79	0.0	42.764	5.764	0.0	46.917	5.143	0.743	54.501	6.027	0.0	44.647	4.626	0.0	43.649	5.521
196	16663	16664	NS	1	0.0	48.769	5.36	0.0	50.808	6.78	0.0	45.223	4.792	0.0	47.389	5.568	0.0	48.203	5.289	0.0	52.381	6.333	0.0	45.37	4.736	0.0	46.283	5.106
197	16663	16664	SN	1	0.0	47.097	1.425	0.0	44.524	1.719	0.0	38.666	1.34	0.0	41.424	1.881	0.0	46.052	1.436	0.0	42.934	1.649	0.0	37.947	1.372	0.0	42.021	1.796
198	16663	16664	SN	1	0.0	47.097	1.441	0.0	44.388	1.737	0.0	37.869	1.326	0.0	45.386	1.885	0.0	46.053	1.432	0.0	43.563	1.655	0.0	37.75	1.348	0.0	42.592	1.789
199	16663	16664	NS	1	0.0	44.677	1.379	0.0	43.565	1.844	0.0	38.155	1.537	0.0	39.619	1.912	0.0	45.508	1.383	0.0	46.137	1.619	0.0	38.334	1.425	0.0	39.164	1.624
200	16663	16664	NS	1	0.0	46.783	5.32	0.0	50.988	6.403	0.0	41.52	5.057	0.0	46.831	6.135	0.0	46.299	5.29	0.0	50.787	6.069	0.0	41.689	5.022	0.0	44.746	5.424
201	16663	16664	SN	1	0.0	42.821	5.442	1.163	53.888	6.495	0.0	45.38	5.203	0.0	42.771	6.233	0.0	42.01	5.529	0.741	54.497	6.398	0.0	44.65	4.877	0.0	43.658	5.983
202	16663	16664	NS	1	0.0	48.625	1.292	0.0	47.252	1.847	0.0	39.575	1.564	0.0	45.446	1.917	0.0	48.218	1.263	0.0	49.501	1.698	0.0	38.11	1.44	0.0	46.961	1.635
203	16664	16665	NS	1	0.0	53.741	3.133	0.0	47.835	4.765	0.0	48.088	3.39	0.0	46.019	4.61	0.0	55.19	3.224	0.0	46.655	4.796	0.0	47.495	3.39	0.0	44.78	4.348
204	16664	16665	SN	1	0.0	48.188	2.555	0.0	49.615	2.978	0.0	40.807	1.783	0.0	45.18	2.13	0.0	49.187	2.603	0.0	48.558	3.036	0.0	40.487	1.858	0.0	41.587	2.107
205	16664	16665	SN	1	0.0	48.188	2.791	0.0	49.615	3.253	0.0	40.807	1.95	0.0	45.18	2.327	0.0	49.187	2.843	0.0	48.558	3.325	0.0	40.487	2.032	0.0	41.587	2.306
206	16664	16665	SN	1	0.0	55.641	7.686	0.0	55.898	8.422	0.0	51.322	6.657	0.0	46.995	7.799	0.0	56.602	7.757	0.0	55.049	8.493	0.0	49.15	6.615	0.0	47.147	7.82
207	16664	16665	SN	1	0.0	54.119	7.777	0.0	55.983	8.422	0.0	51.322	6.636	0.0	48.372	7.677	0.0	55.082	7.879	0.0	54.878	8.595	0.0	48.946	6.643	0.0	46.77	7.706
208	16664	16665	NS	1	0.0	36.87	0.797	0.0	45.14	1.311	0.0	46.149	1.051	0.0	46.133	1.516	0.0	39.628	0.797	0.0	43.26	1.211	0.0	49.791	1.051	0.0	47.404	1.373
209	16664	16665	SN	1	0.0	54.119	8.513	0.0	55.983	9.197	0.0	51.322	7.254	0.0	48.372	8.381	0.0	55.082	8.602	0.0	54.878	9.387	0.0	48.946	7.27	0.0	46.77	8.428
210	16664	16665	SN	1	0.0	48.794	2.553	0.0	47.969	2.996	0.0	44.332	1.762	0.0	45.12	2.15	0.0	49.406	2.607	0.0	48.928	3.012	0.0	45.022	1.835	0.0	42.704	2.146
211	16665	16666	NS	1	0.0	45.098	5.15	0.0	49.574	6.195	0.0	46.722	5.465	0.0	47.535	6.685	0.0	45.427	5.211	0.0	51.821	5.972	0.0	47.865	5.365	0.0	46.534	6.209

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16665	16666	SN	1	0.0	50.926	4.036	0.0	55.828	4.593	0.0	49.909	3.148	0.0	45.542	4.003	0.0	53.114	4.066	0.0	57.075	4.47	0.0	48.94	3.013	0.0	46.441	3.532
213	16665	16666	NS	1	0.0	45.683	1.695	0.0	47.211	2.026	0.0	44.342	1.617	0.0	47.484	2.26	0.0	46.323	1.655	0.0	46.221	1.969	0.0	45.539	1.62	0.0	47.383	2.081
214	16665	16666	NS	1	0.0	46.187	1.638	0.0	46.455	2.087	0.0	41.297	1.583	0.0	44.722	2.121	0.0	47.393	1.607	0.0	44.861	1.963	0.0	40.618	1.588	0.0	44.909	2.013
215	16665	16666	SN	1	0.0	44.844	1.079	0.0	50.308	1.319	0.0	41.984	0.895	0.0	41.101	1.226	0.0	44.171	1.115	0.0	48.959	1.267	0.0	39.657	0.853	0.0	41.411	0.997
216	16665	16666	NS	1	0.0	48.737	5.058	0.0	49.872	6.075	0.0	47.224	5.555	0.0	48.842	6.723	0.0	50.101	5.078	0.0	51.352	5.811	0.0	50.289	5.427	0.0	48.587	6.531
217	16666	16667	SN	1	0.0	44.563	5.504	0.0	53.302	6.127	0.0	43.396	3.864	0.0	43.622	4.72	0.0	45.865	5.281	0.0	52.108	5.771	0.0	41.524	3.736	0.0	46.503	4.578
218	16666	16667	SN	1	0.0	48.726	1.284	0.0	47.505	1.637	0.0	37.903	1.129	0.0	43.65	1.71	0.0	49.7	1.3	0.0	48.482	1.524	0.0	37.324	1.085	0.0	44.141	1.479
219	16666	16667	NS	1	0.0	51.022	5.514	0.0	48.381	6.602	0.0	44.133	5.121	0.0	41.969	6.695	0.0	52.148	5.473	0.0	47.068	5.953	0.0	43.747	4.717	0.0	43.108	5.806
220	16666	16667	NS	1	0.0	47.895	1.575	0.0	44.863	1.981	0.0	38.54	1.572	0.0	40.734	2.073	0.0	48.474	1.575	0.0	49.237	1.812	0.0	38.484	1.462	0.0	41.725	1.793
221	16667	16668	NS	1	0.0	44.629	1.006	0.0	42.327	1.427	0.0	39.071	1.132	0.0	41.792	1.498	0.0	46.132	1.024	0.0	40.117	1.427	0.0	38.733	1.102	0.0	39.403	1.351
222	16667	16668	NS	1	0.0	41.721	0.973	0.0	42.327	1.411	0.0	39.071	1.132	0.0	38.819	1.544	0.0	42.277	0.997	0.0	40.117	1.438	0.0	38.733	1.081	0.0	38.521	1.379
223	16667	16668	NS	1	0.0	48.856	3.465	0.84	50.831	4.273	0.0	41.642	3.828	0.0	45.873	4.322	0.0	49.386	3.587	0.066	51.467	4.131	0.0	41.167	3.871	0.0	42.411	4.08
224	16667	16668	SN	1	0.0	52.507	1.755	0.0	46.634	2.332	0.0	38.862	1.734	0.0	41.195	2.29	0.0	54.407	1.807	0.0	46.178	2.253	0.0	37.444	1.727	0.0	40.149	2.245
225	16667	16668	SN	1	0.0	54.541	6.869	0.0	49.993	8.124	0.0	48.966	5.851	0.0	45.989	7.407	0.0	54.227	6.95	0.0	49.838	8.084	0.0	46.492	6.064	0.0	42.599	7.57
226	16667	16668	SN	1	0.0	54.513	6.798	0.0	49.934	8.114	0.0	49.181	5.915	0.0	48.495	7.442	0.0	54.195	6.879	0.0	49.778	8.033	0.0	46.707	6.057	0.0	44.906	7.641
227	16667	16668	NS	1	0.0	49.501	3.486	0.84	50.315	4.263	0.0	46.78	3.857	0.0	47.573	4.4	0.0	50.139	3.536	0.066	50.948	4.141	0.0	45.896	3.821	0.0	45.341	4.18
228	16667	16668	SN	1	0.0	52.507	1.746	0.0	46.634	2.327	0.0	37.078	1.754	0.0	41.323	2.33	0.0	54.407	1.8	0.0	46.178	2.248	0.0	37.444	1.745	0.0	40.149	2.263
229	16668	16669	NS	1	0.0	41.497	0.783	0.0	52.154	1.3	0.0	44.204	1.065	0.0	40.641	1.693	0.0	40.05	0.749	0.0	50.304	1.093	0.0	41.895	0.964	0.0	42.6	1.342
230	16668	16669	NS	1	0.0	37.782	2.273	0.0	48.455	3.556	0.0	39.524	3.659	0.0	46.002	4.866	0.0	37.937	2.242	0.0	46.704	3.03	0.0	37.903	3.27	0.0	46.629	4.115
231	16668	16669	SN	1	0.0	44.284	2.353	0.0	57.836	3.289	0.0	43.024	2.565	0.0	46.882	3.759	0.0	44.556	2.384	0.0	56.818	2.881	0.0	43.163	2.409	0.0	46.904	2.96
232	16668	16669	SN	1	0.0	45.828	2.364	0.0	56.357	3.238	0.0	43.024	2.587	0.0	46.882	3.788	0.0	44.268	2.384	0.0	55.34	2.861	0.0	43.163	2.409	0.0	46.904	2.975
233	16668	16669	NS	1	0.0	37.782	2.239	0.0	48.455	3.501	0.0	39.524	3.63	0.0	46.002	4.791	0.0	37.937	2.209	0.0	46.704	2.984	0.0	37.903	3.232	0.0	46.629	4.052
234	16668	16669	NS	1	0.0	37.782	2.26	0.0	48.455	3.532	0.0	39.524	3.622	0.0	41.245	4.784	0.0	37.937	2.158	0.0	46.704	3.055	0.0	37.903	3.281	0.0	41.903	4.031
235	16668	16669	NS	1	0.0	36.218	0.806	0.0	52.154	1.351	0.0	44.204	1.068	0.0	41.938	1.704	0.0	37.447	0.787	0.0	50.304	1.103	0.0	41.893	0.964	0.0	42.6	1.354
236	16668	16669	SN	1	0.0	42.923	0.533	0.0	54.08	0.844	0.0	42.346	0.665	0.0	43.379	1.098	0.0	44.155	0.546	0.0	53.473	0.71	0.0	44.749	0.599	0.0	43.694	0.826
237	16668	16669	SN	1	0.0	40.937	0.546	0.0	52.601	0.83	0.0	42.346	0.69	0.0	43.639	1.105	0.0	42.17	0.558	0.0	51.996	0.703	0.0	44.749	0.626	0.0	43.953	0.824
238	16668	16669	NS	1	0.0	36.218	0.794	0.0	52.154	1.332	0.0	44.204	1.053	0.0	41.938	1.68	0.0	37.447	0.776	0.0	50.304	1.088	0.0	41.893	0.95	0.0	42.6	1.335
239	16669	16670	NS	1	0.0	41.127	1.756	0.0	40.652	2.683	0.0	40.907	2.074	0.0	40.343	2.675	0.0	41.474	1.837	0.0	40.783	2.789	0.0	39.081	2.13	0.0	40.824	2.784
240	16669	16670	NS	1	0.0	41.127	1.674	0.0	40.652	2.552	0.0	40.907	1.966	0.0	40.343	2.545	0.0	41.474	1.746	0.0	40.783	2.66	0.0	39.081	2.034	0.0	40.824	2.658
241	16669	16670	NS	1	0.0	39.636	5.836	0.0	47.364	8.649	0.0	39.483	6.319	0.0	49.212	7.509	0.0	39.775	6.211	0.0	48.364	8.852	0.0	39.597	6.809	0.0	49.32	8.311
242	16669	16670	NS	1	0.0	39.636	6.046	0.0	47.364	9.098	0.0	39.483	6.573	0.0	49.212	7.922	0.0	39.775	6.408	0.0	45.113	9.311	0.0	39.597	7.073	0.0	49.32	8.728
243	16669	16670	SN	1	0.0	42.284	0.939	0.0	44.4	1.319	0.0	41.368	1.17	0.0	39.985	1.329	0.0	42.273	0.914	0.0	42.93	1.203	0.0	38.468	1.085	0.0	38.586	1.091
244	16669	16670	NS	1	0.0	39.636	5.836	0.0	47.364	8.649	0.0	39.483	6.319	0.0	49.212	7.509	0.0	39.775	6.211	0.0	48.364	8.852	0.0	39.597	6.809	0.0	49.32	8.311
245	16669	16670	SN	1	0.0	47.077	3.641	0.0	50.765	4.459	0.0	39.914	3.561	0.0	42.532	4.337	0.0	47.506	3.732	0.0	50.14	4.286	0.0	40.136	3.326	0.0	43.932	3.852
246	16669	16670	NS	1	0.0	41.127	1.674	0.0	40.652	2.552	0.0	40.907	1.966	0.0	40.343	2.545	0.0	41.474	1.746	0.0	40.783	2.66	0.0	39.081	2.034	0.0	40.824	2.658
247	16670	16671	SN	1	0.0	43.474	3.914	0.0	54.368	4.888	0.0	37.945	4.22	0.0	42.852	5.594	0.0	43.115	3.914	0.0	54.319	4.481	0.0	37.932	4.178	0.0	44.396	4.881

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	16670	16671	NS	1	0.0	45.087	1.48	0.0	51.885	2.008	0.0	38.189	1.635	0.0	41.317	2.119	0.0	46.616	1.473	0.0	53.274	1.916	0.0	38.47	1.608	0.0	39.005	1.967
249	16670	16671	NS	1	0.0	40.513	1.352	0.0	51.885	1.821	0.0	38.189	1.479	0.0	42.348	1.934	0.0	40.777	1.352	0.0	53.274	1.739	0.0	38.47	1.454	0.0	44.904	1.776
250	16670	16671	NS	1	0.0	41.43	5.308	0.0	47.338	6.237	0.0	50.474	4.803	0.0	44.416	5.931	0.0	41.345	5.286	0.0	47.132	6.047	0.0	48.754	4.944	0.0	44.561	5.782
251	16670	16671	SN	1	0.0	37.377	1.065	0.0	46.52	1.532	0.0	42.122	1.48	0.0	37.213	1.949	0.0	36.596	1.047	0.0	47.547	1.31	0.0	38.285	1.429	0.0	36.632	1.644
252	16670	16671	NS	1	0.0	41.43	4.857	0.0	47.338	5.698	0.0	50.474	4.385	0.0	44.416	5.378	0.0	41.345	4.826	0.0	47.132	5.465	0.0	48.754	4.505	0.0	44.561	5.25
253	16671	16672	SN	1	0.0	43.092	0.844	0.0	42.044	1.133	0.0	44.953	1.079	0.0	37.858	1.444	0.0	43.688	0.88	0.0	42.063	1.015	0.0	42.494	0.996	0.0	36.347	1.192
254	16671	16672	SN	1	0.0	45.896	0.929	0.0	44.721	1.205	0.0	44.953	1.144	0.0	37.858	1.559	0.0	46.047	0.965	0.0	43.806	1.093	0.0	42.494	1.077	0.0	36.347	1.305
255	16671	16672	NS	1	0.0	46.048	1.369	0.0	48.291	1.817	0.0	41.941	1.499	0.0	41.432	1.918	0.0	46.763	1.353	0.0	51.613	1.817	0.0	42.27	1.481	0.0	41.015	1.789
256	16671	16672	NS	1	0.0	46.048	1.174	0.0	48.291	1.55	0.0	41.941	1.276	0.0	41.432	1.621	0.0	46.763	1.165	0.0	51.613	1.548	0.0	42.27	1.253	0.0	41.015	1.511
257	16671	16672	NS	1	0.0	51.599	3.568	0.0	50.373	5.101	0.0	48.257	4.114	0.0	50.329	5.273	0.0	50.106	3.527	0.0	50.129	4.888	0.0	47.16	4.242	0.0	47.364	4.939
258	16671	16672	SN	1	0.0	47.976	3.74	0.0	46.924	4.529	0.0	39.981	3.736	0.0	42.423	4.55	0.0	49.462	3.73	0.0	47.437	4.214	0.0	41.694	3.615	0.0	40.895	3.972
259	16671	16672	NS	1	0.0	51.599	4.115	0.0	50.373	5.957	0.0	48.257	4.891	0.0	50.329	6.209	0.0	50.106	4.091	0.0	50.129	5.731	0.0	47.16	5.017	0.0	47.364	5.842
260	16671	16672	SN	1	0.0	44.759	4.052	0.0	50.12	4.866	0.0	40.814	3.859	0.0	42.423	4.848	0.0	45.95	3.997	0.0	49.082	4.515	0.0	39.942	3.774	0.0	40.895	4.257

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	16643	16644	SN	1	0.0	23.29	5.852	0.0	25.534	6.797	0.0	126.558	1.984	0.0	170.356	2.702	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
2	16643	16644	SN	1	0.0	29.318	12.888	0.0	25.86	13.694	0.0	130.634	9.3	0.0	40.436	12.164	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
3	16643	16644	NS	1	0.0	119.846	10.237	0.0	29.88	14.522	0.0	141.126	11.068	0.0	70.564	13.647	0.0	1.396	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
4	16643	16644	NS	1	0.0	95.773	6.395	0.0	24.713	7.667	0.0	355.748	2.699	0.0	139.662	3.568	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
5	16643	16644	SN	1	0.0	23.29	5.815	0.0	25.534	6.828	0.0	126.558	1.966	0.0	170.356	2.855	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
6	16643	16644	SN	1	0.0	29.318	12.888	0.0	25.86	13.694	0.0	130.634	9.3	0.0	40.436	12.164	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
7	16643	16644	SN	1	0.0	23.29	5.812	0.0	25.534	6.828	0.0	126.558	1.966	0.0	170.356	2.856	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
8	16643	16644	SN	1	0.0	29.318	12.905	0.0	25.849	13.369	0.0	130.634	9.398	0.0	18.302	11.656	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.111	0.0
9	16644	16645	NS	1	0.0	167.074	6.371	0.0	24.702	7.685	0.0	350.955	2.617	0.0	126.415	3.529	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.151	0.0
10	16644	16645	NS	1	0.0	210.202	10.106	0.0	29.891	14.451	0.0	143.216	10.974	0.0	75.539	13.523	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
11	16644	16645	NS	1	0.0	236.475	6.371	0.0	24.702	7.683	0.0	350.95	2.617	0.0	126.371	3.529	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
12	16644	16645	NS	1	0.0	148.549	10.106	0.0	29.891	14.461	0.0	143.183	10.967	0.0	75.572	13.552	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
13	16644	16645	SN	1	0.0	23.295	5.84	0.0	134.638	6.795	0.0	129.553	1.983	0.0	73.206	2.93	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
14	16644	16645	SN	1	0.0	23.295	5.85	0.0	134.638	6.782	0.0	129.553	1.989	0.0	14.46	2.826	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
15	16644	16645	SN	1	0.0	23.295	5.85	0.0	134.638	6.782	0.0	129.553	1.989	0.0	14.46	2.826	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
16	16644	16645	SN	1	0.0	28.551	12.959	0.0	25.816	13.468	0.0	126.001	9.366	0.0	21.1	11.976	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
17	16644	16645	SN	1	0.0	28.551	12.959	0.0	25.816	13.468	0.0	126.001	9.366	0.0	21.1	11.976	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
18	16644	16645	SN	1	0.0	28.551	12.954	0.0	25.816	13.575	0.0	126.001	9.325	0.0	37.938	12.224	0.0	1.429	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.114	0.0
19	16645	16646	SN	1	0.0	23.295	5.842	0.0	115.153	6.792	0.0	155.926	1.995	0.0	275.772	2.916	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
20	16645	16646	SN	1	0.0	23.295	5.831	0.0	115.153	6.802	0.0	155.926	1.985	0.0	275.772	3.037	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
21	16645	16646	SN	1	0.0	23.295	5.833	0.0	115.153	6.802	0.0	155.926	1.985	0.0	275.772	3.037	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.824	0.0	0.0	2.114	0.0
22	16645	16646	SN	1	0.0	28.579	12.954	0.0	183.079	13.419	0.0	156.56	9.463	0.0	280.827	11.985	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
23	16645	16646	SN	1	0.0	28.579	12.926	0.0	183.079	13.573	0.0	156.56	9.394	0.0	280.827	12.295	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
24	16645	16646	SN	1	0.0	28.579	12.926	0.0	183.079	13.563	0.0	156.56	9.394	0.0	280.827	12.295	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
25	16645	16646	NS	1	0.0	24.211	6.365	0.0	24.696	7.681	0.0	210.621	2.589	0.0	126.111	3.52	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
26	16645	16646	NS	1	0.0	24.211	6.365	0.0	24.696	7.681	0.0	210.621	2.589	0.0	126.111	3.52	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
27	16645	16646	NS	1	0.0	90.157	10.137	0.0	29.875	14.481	0.0	253.125	10.989	0.0	77.866	13.559	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
28	16645	16646	NS	1	0.0	90.157	10.137	0.0	29.875	14.481	0.0	253.125	10.989	0.0	77.866	13.559	0.0	1.407	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
29	16646	16647	SN	1	0.0	23.317	5.835	0.0	131.086	6.843	0.0	116.73	1.991	0.0	73.628	3.078	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
30	16646	16647	SN	1	0.0	23.317	5.867	0.0	131.086	6.811	0.0	116.73	2.006	0.0	73.628	2.932	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
31	16646	16647	SN	1	0.0	28.601	12.923	0.0	220.459	13.672	0.0	131.125	9.409	0.0	217.873	12.36	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0

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

Normal
Alarming
Deviations
High Errors

32	16646	16647	SN	1	0.0	23.317	5.835	0.0	131.086	6.843	0.0	116.73	1.991	0.0	73.628	3.078	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.825	0.0	0.0	2.113	0.0
33	16646	16647	NS	1	0.0	25.992	10.064	0.0	29.82	14.51	0.0	142.158	11.004	0.0	72.065	13.534	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
34	16646	16647	NS	1	0.0	24.216	6.378	0.0	24.702	7.682	0.0	182.136	2.551	0.0	129.172	3.502	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
35	16646	16647	SN	1	0.0	28.601	12.96	0.0	220.459	13.364	0.0	131.125	9.503	0.0	217.873	11.891	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0
36	16646	16647	NS	1	0.0	24.216	6.376	0.0	24.696	7.679	0.0	182.13	2.555	0.0	129.161	3.509	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.151	0.0
37	16646	16647	SN	1	0.0	28.601	12.923	0.0	220.459	13.672	0.0	131.125	9.409	0.0	217.873	12.36	0.0	1.43	0.0	0.0	1.762	0.0	0.0	1.825	0.0	0.0	2.114	0.0
38	16646	16647	NS	1	0.0	25.992	10.054	0.0	29.814	14.51	0.0	142.141	10.99	0.0	72.064	13.527	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
39	16647	16648	SN	1	0.0	28.612	12.934	0.0	127.46	13.662	0.0	177.059	9.451	0.0	127.284	12.36	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
40	16647	16648	NS	1	0.0	101.843	6.372	0.0	24.696	7.693	0.0	291.995	2.569	0.0	140.677	3.509	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
41	16647	16648	NS	1	0.0	53.421	6.379	0.0	24.696	7.684	0.0	292.0	2.572	0.0	140.677	3.511	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
42	16647	16648	SN	1	0.0	23.301	5.887	0.0	92.575	6.795	0.0	181.201	2.031	0.0	99.929	2.879	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
43	16647	16648	SN	1	0.0	28.612	12.934	0.0	127.46	13.662	0.0	177.059	9.451	0.0	127.284	12.36	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
44	16647	16648	SN	1	0.0	23.301	5.83	0.0	92.575	6.827	0.0	181.201	2.009	0.0	99.929	3.046	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
45	16647	16648	NS	1	0.0	45.099	10.104	0.0	29.764	14.531	0.0	323.463	11.068	0.0	74.811	13.57	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
46	16647	16648	NS	1	0.0	92.07	10.115	0.0	29.764	14.521	0.0	323.463	11.046	0.0	74.816	13.556	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.149	0.0
47	16647	16648	SN	1	0.0	28.612	12.976	0.0	127.46	13.248	0.0	177.059	9.594	0.0	127.284	11.659	0.0	1.433	0.0	0.0	1.761	0.0	0.0	1.828	0.0	0.0	2.114	0.0
48	16647	16648	SN	1	0.0	23.301	5.83	0.0	92.575	6.827	0.0	181.201	2.009	0.0	99.929	3.046	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.112	0.0
49	16648	16649	NS	1	0.0	158.432	6.367	0.0	24.702	7.685	0.0	342.843	2.583	0.0	99.86	3.522	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
50	16648	16649	SN	1	0.0	29.329	12.885	0.667	25.898	13.615	0.0	127.071	9.376	0.0	40.033	12.392	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
51	16648	16649	NS	1	0.0	42.342	10.096	0.0	29.864	14.481	0.0	328.951	10.955	0.0	83.409	13.511	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
52	16648	16649	NS	1	0.0	42.342	10.096	0.0	29.864	14.481	0.0	328.956	10.983	0.0	83.409	13.511	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
53	16648	16649	SN	1	0.0	29.329	12.947	0.667	25.865	13.144	0.0	127.071	9.606	0.0	14.367	11.536	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
54	16648	16649	SN	1	0.0	23.295	5.92	0.0	25.529	6.801	0.0	126.646	2.041	0.0	12.905	2.803	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
55	16648	16649	SN	1	0.0	29.329	12.885	0.667	25.904	13.615	0.0	127.071	9.376	0.0	40.033	12.392	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
56	16648	16649	SN	1	0.0	23.295	5.832	0.0	25.529	6.839	0.0	126.646	1.997	0.0	61.84	2.992	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
57	16648	16649	NS	1	0.0	158.432	6.365	0.0	24.696	7.685	0.0	342.837	2.584	0.0	99.86	3.52	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
58	16648	16649	SN	1	0.0	23.295	5.83	0.0	25.529	6.839	0.0	126.646	1.997	0.0	61.845	2.988	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
59	16649	16650	NS	1	0.0	197.823	6.391	0.0	24.702	7.688	0.0	332.728	2.636	0.0	137.754	3.558	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
60	16649	16650	SN	1	0.0	23.295	5.836	0.0	25.523	6.831	0.0	130.7	1.969	0.0	68.21	2.882	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0
61	16649	16650	SN	1	0.0	23.295	5.838	0.0	25.529	6.838	0.0	130.694	1.971	0.0	68.21	2.884	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.113	0.0
62	16649	16650	SN	1	0.0	28.606	12.932	0.0	25.904	13.604	0.0	125.24	9.381	0.0	147.182	12.373	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0
63	16649	16650	SN	1	0.0	28.606	12.932	0.0	25.904	13.624	0.0	125.218	9.374	0.0	59.284	12.373	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0
64	16649	16650	NS	1	0.0	168.243	10.269	0.0	29.853	14.513	0.0	341.569	11.087	0.0	85.626	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.149	0.0
65	16649	16650	NS	1	0.0	24.216	6.372	0.0	24.707	7.686	0.0	338.078	2.643	0.0	67.421	3.539	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.154	0.0
66	16649	16650	NS	1	0.0	256.202	10.214	0.419	29.853	14.491	0.0	330.103	11.047	0.0	87.683	13.603	0.0	1.411	0.0	0.001	1.799	0.0	0.0	1.84	0.0	0.0	2.152	0.0
67	16649	16650	SN	1	0.0	23.295	5.965	0.0	25.523	6.767	0.0	130.7	2.058	0.0	12.067	2.676	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.825	0.0	0.0	2.114	0.0
68	16649	16650	SN	1	0.0	28.606	13.015	0.0	25.739	13.081	0.0	125.24	9.684	0.0	14.333	11.371	0.0	1.432	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.113	0.0

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

Normal Deviations
Alarming High Errors

69	16650	16651	SN	1	0.0	23.301	5.795	0.0	25.529	6.838	0.0	136.926	1.954	0.0	257.564	2.843	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
70	16650	16651	SN	1	0.0	23.301	6.012	0.0	25.529	6.766	0.0	136.926	2.101	0.0	257.564	2.651	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
71	16650	16651	SN	1	0.0	23.301	5.795	0.0	25.529	6.838	0.0	136.926	1.954	0.0	257.564	2.843	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
72	16650	16651	NS	1	0.0	24.205	6.379	0.0	24.707	7.681	0.0	334.818	2.659	0.0	129.597	3.572	0.0	1.43	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
73	16650	16651	NS	1	0.0	24.205	6.382	0.0	24.707	7.681	0.0	334.802	2.667	0.0	129.603	3.57	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
74	16650	16651	NS	1	0.0	25.987	10.208	0.0	29.847	14.473	0.0	342.959	10.995	0.0	89.762	13.63	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.151	0.0
75	16650	16651	NS	1	0.0	25.992	10.188	0.0	29.842	14.483	0.0	342.97	11.002	0.0	89.762	13.63	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.151	0.0
76	16650	16651	SN	1	0.0	28.672	12.911	0.0	25.832	13.685	0.0	134.516	9.331	0.0	251.421	12.266	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
77	16650	16651	SN	1	0.0	28.672	13.067	0.0	25.463	13.001	0.0	134.516	9.767	0.0	251.421	11.086	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
78	16650	16651	SN	1	0.0	28.672	12.911	0.0	25.832	13.685	0.0	134.516	9.331	0.0	251.421	12.266	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
79	16651	16652	SN	1	0.0	23.284	5.803	0.0	25.518	6.832	0.0	113.874	1.953	0.0	251.305	2.808	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.11	0.0
80	16651	16652	NS	1	0.0	157.961	6.374	0.0	24.702	7.657	0.0	321.886	2.627	0.0	76.107	3.578	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.15	0.0
81	16651	16652	NS	1	0.0	157.961	6.374	0.0	24.702	7.657	0.0	321.886	2.627	0.0	76.107	3.577	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.15	0.0
82	16651	16652	SN	1	0.0	29.323	12.946	0.0	25.843	13.723	0.0	131.218	9.287	0.0	265.307	12.168	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
83	16651	16652	SN	1	0.0	29.323	12.946	0.0	25.843	13.723	0.0	131.218	9.287	0.0	265.307	12.168	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
84	16651	16652	NS	1	0.0	40.362	10.044	0.0	29.825	14.542	0.0	338.723	10.968	0.0	81.137	13.634	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.15	0.0
85	16651	16652	NS	1	0.0	40.362	10.044	0.0	29.825	14.542	0.0	338.723	10.968	0.0	81.137	13.627	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.851	0.0	0.0	2.15	0.0
86	16651	16652	SN	1	0.0	23.284	5.803	0.0	25.518	6.832	0.0	113.874	1.953	0.0	251.305	2.808	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.11	0.0
87	16652	16653	NS	1	0.0	150.948	10.133	0.0	29.908	14.51	0.0	335.094	11.056	0.0	79.228	13.609	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.151	0.0
88	16652	16653	SN	1	0.0	23.29	5.809	0.0	163.749	6.83	0.0	127.264	1.991	0.0	206.697	2.852	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.112	0.0
89	16652	16653	SN	1	0.0	29.34	12.869	0.667	126.55	13.713	0.0	132.024	9.294	0.0	115.73	12.24	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.805	0.0	0.0	2.112	0.0
90	16652	16653	NS	1	0.0	150.948	10.133	0.0	29.908	14.51	0.0	335.094	11.056	0.0	79.228	13.609	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.151	0.0
91	16652	16653	NS	1	0.0	122.679	6.368	0.0	24.702	7.687	0.0	335.502	2.64	0.0	130.281	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
92	16652	16653	NS	1	0.0	122.679	6.368	0.0	24.702	7.687	0.0	335.502	2.64	0.0	130.281	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.151	0.0
93	16653	16654	NS	1	0.0	25.998	10.144	0.0	28.761	14.492	0.0	329.204	11.154	0.0	27.751	13.487	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.15	0.0
94	16653	16654	NS	1	0.0	24.205	6.353	0.0	24.702	7.68	0.0	338.889	2.643	0.0	135.228	3.543	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
95	16653	16654	SN	1	0.0	29.301	12.888	0.662	25.876	13.686	0.0	138.476	9.314	0.0	137.999	12.257	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
96	16653	16654	SN	1	0.0	29.301	12.888	0.662	25.876	13.686	0.0	138.476	9.314	0.0	137.999	12.257	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.805	0.0	0.0	2.112	0.0
97	16653	16654	SN	1	0.0	23.306	5.838	0.0	48.673	6.844	0.0	145.337	1.994	0.0	134.996	2.861	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
98	16653	16654	NS	1	0.0	25.998	10.148	0.0	29.946	14.551	0.0	329.204	11.105	0.0	82.151	13.567	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.15	0.0
99	16653	16654	SN	1	0.0	23.306	5.838	0.0	48.673	6.844	0.0	145.337	1.996	0.0	134.996	2.861	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
100	16653	16654	NS	1	0.0	24.205	6.37	0.0	24.702	7.694	0.0	338.889	2.658	0.0	17.466	3.513	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
101	16654	16655	SN	1	0.0	23.306	5.842	0.0	240.054	6.855	0.0	123.729	1.987	0.0	62.689	2.871	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
102	16654	16655	SN	1	0.0	29.268	12.878	0.667	126.247	13.697	0.0	130.364	9.258	0.0	40.469	12.243	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.803	0.0	0.0	2.112	0.0
103	16654	16655	NS	1	0.0	102.036	6.378	0.0	24.707	7.72	0.0	325.04	2.709	0.0	102.882	3.561	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0
104	16654	16655	NS	1	0.0	155.338	10.205	0.0	29.875	14.523	0.0	340.753	11.008	0.0	66.93	13.666	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
105	16654	16655	NS	1	0.0	45.7	6.378	0.0	24.707	7.704	0.0	331.057	2.704	0.0	102.882	3.558	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

106	16654	16655	NS	1	0.0	69.161	10.235	0.0	28.777	14.174	0.0	340.775	11.296	0.0	14.273	13.227	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
107	16654	16655	NS	1	0.0	45.7	6.485	0.0	24.707	7.728	0.0	331.057	2.793	0.0	13.021	3.482	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
108	16654	16655	SN	1	0.0	23.306	5.842	0.0	240.054	6.855	0.0	123.729	1.987	0.0	62.689	2.871	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.112	0.0
109	16654	16655	NS	1	0.0	69.161	10.195	0.0	29.869	14.513	0.0	340.775	11.015	0.0	66.947	13.674	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.15	0.0
110	16654	16655	SN	1	0.0	29.268	12.878	0.667	126.247	13.697	0.0	130.364	9.258	0.0	40.469	12.236	0.0	1.433	0.0	0.001	1.759	0.0	0.0	1.803	0.0	0.0	2.112	0.0
111	16655	16656	NS	1	0.0	274.526	10.723	0.0	28.772	13.979	0.0	342.12	12.196	0.0	14.267	12.925	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
112	16655	16656	SN	1	0.0	23.29	5.804	0.0	25.534	6.824	0.0	142.877	1.99	0.0	118.95	2.845	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
113	16655	16656	NS	1	0.0	272.016	6.724	0.0	24.707	7.82	0.0	333.545	3.152	0.0	13.032	3.619	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
114	16655	16656	NS	1	0.0	274.526	10.579	0.0	29.858	14.574	0.0	342.12	11.463	0.0	76.477	13.674	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
115	16655	16656	NS	1	0.0	274.526	10.579	0.0	29.864	14.574	0.0	342.12	11.456	0.0	76.438	13.674	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.916	0.0	0.0	2.152	0.0
116	16655	16656	SN	1	0.0	28.617	12.893	0.0	25.921	13.605	0.0	144.835	9.318	0.0	159.651	12.166	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
117	16655	16656	SN	1	0.0	28.617	12.893	0.0	25.921	13.605	0.0	144.835	9.318	0.0	159.651	12.166	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
118	16655	16656	NS	1	0.0	272.016	6.495	0.0	24.707	7.715	0.0	333.545	2.933	0.0	123.762	3.589	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
119	16655	16656	NS	1	0.0	272.016	6.495	0.0	24.707	7.715	0.0	333.545	2.934	0.0	123.784	3.586	0.0	1.472	0.0	0.0	1.794	0.0	0.0	1.879	0.0	0.0	2.153	0.0
120	16655	16656	SN	1	0.0	23.29	5.804	0.0	25.534	6.824	0.0	142.877	1.99	0.0	118.95	2.845	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.112	0.0
121	16656	16657	NS	1	0.0	92.6	10.255	0.0	34.893	14.634	0.0	279.489	11.045	0.0	72.02	13.634	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
122	16656	16657	NS	1	0.0	150.91	10.255	0.0	34.893	14.624	0.0	140.63	11.052	0.0	71.971	13.641	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
123	16656	16657	SN	1	0.0	29.29	13.023	0.0	25.562	13.056	0.0	136.121	9.699	0.0	14.317	10.954	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
124	16656	16657	NS	1	0.0	154.379	6.822	0.0	24.707	8.041	0.0	299.274	3.182	0.0	13.021	3.828	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
125	16656	16657	NS	1	0.0	254.79	6.412	0.0	24.702	7.722	0.0	299.109	2.797	0.0	71.667	3.589	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.863	0.0	0.0	2.151	0.0
126	16656	16657	SN	1	0.0	23.295	5.987	0.0	25.534	6.759	0.0	115.848	2.099	0.0	12.894	2.612	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
127	16656	16657	NS	1	0.0	92.6	10.46	0.0	28.761	13.942	0.0	279.489	12.413	0.0	14.284	12.847	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
128	16656	16657	SN	1	0.0	29.29	12.906	0.0	25.887	13.697	0.0	136.121	9.36	0.0	48.979	12.094	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
129	16656	16657	SN	1	0.0	29.29	12.906	0.0	25.909	13.697	0.0	136.121	9.36	0.0	48.951	12.087	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.112	0.0
130	16656	16657	SN	1	0.0	23.295	5.828	0.0	25.534	6.835	0.0	115.848	1.984	0.0	47.639	2.822	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
131	16656	16657	SN	1	0.0	23.295	5.828	0.0	25.534	6.835	0.0	115.848	1.984	0.0	47.583	2.824	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.825	0.0	0.0	2.113	0.0
132	16656	16657	NS	1	0.0	154.379	6.418	0.0	24.707	7.711	0.0	299.274	2.799	0.0	71.706	3.587	0.0	1.433	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.151	0.0
133	16657	16658	NS	1	0.0	198.697	6.398	0.0	24.707	7.709	0.0	351.865	2.793	0.0	153.08	3.612	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
134	16657	16658	NS	1	0.0	46.213	10.286	0.0	34.75	14.603	0.0	355.163	11.052	0.0	74.833	13.648	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.151	0.0
135	16657	16658	NS	1	0.0	81.151	10.255	0.0	34.965	14.624	0.0	355.158	11.038	0.0	74.783	13.648	0.0	1.394	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.15	0.0
136	16657	16658	NS	1	0.0	202.392	6.4	0.0	24.702	7.711	0.0	351.882	2.781	0.0	153.102	3.617	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
137	16657	16658	SN	1	0.0	29.423	12.988	0.0	25.876	13.243	0.0	127.628	9.528	0.0	50.686	11.249	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
138	16657	16658	SN	1	0.0	29.428	12.94	0.0	25.893	13.672	0.0	127.7	9.314	0.0	58.613	12.069	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
139	16657	16658	SN	1	0.0	29.423	12.93	0.0	25.876	13.682	0.0	127.628	9.314	0.0	58.613	12.091	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
140	16657	16658	SN	1	0.0	23.295	5.874	0.0	25.534	6.768	0.0	126.487	1.967	0.0	277.021	2.64	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0
141	16657	16658	SN	1	0.0	23.295	5.788	0.0	25.534	6.809	0.0	126.558	1.939	0.0	199.751	2.819	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.113	0.0
142	16657	16658	SN	1	0.0	23.295	5.799	0.0	25.534	6.809	0.0	126.487	1.932	0.0	277.021	2.829	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

143	16658	16659	SN	1	0.0	29.279	12.913	0.0	25.915	13.723	0.0	138.509	9.374	0.0	59.143	12.162	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.11	0.0
144	16658	16659	NS	1	0.0	24.216	6.355	0.0	24.696	7.711	0.0	352.285	2.724	0.0	135.151	3.596	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
145	16658	16659	NS	1	0.0	25.998	10.235	0.0	34.993	14.634	0.0	348.093	11.095	0.0	80.734	13.605	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.15	0.0
146	16658	16659	SN	1	0.0	29.274	12.913	0.0	69.762	13.723	0.0	138.482	9.36	0.0	59.148	12.169	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.114	0.0
147	16658	16659	SN	1	0.0	29.279	12.923	0.0	25.915	13.529	0.0	138.509	9.426	0.0	19.826	11.865	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.11	0.0
148	16658	16659	SN	1	0.0	23.295	5.799	0.0	25.529	6.804	0.0	117.867	1.961	0.0	47.142	2.886	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
149	16658	16659	NS	1	0.0	24.216	6.355	0.0	24.696	7.707	0.0	352.285	2.722	0.0	135.14	3.593	0.0	1.427	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
150	16658	16659	NS	1	0.0	25.998	10.235	0.0	34.993	14.634	0.0	348.093	11.088	0.0	80.745	13.605	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
151	16658	16659	SN	1	0.0	23.295	5.797	0.0	69.74	6.814	0.0	117.85	1.958	0.0	47.142	2.879	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
152	16658	16659	SN	1	0.0	23.295	5.811	0.0	25.529	6.786	0.0	117.867	1.97	0.0	13.699	2.772	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.826	0.0	0.0	2.113	0.0
153	16659	16660	SN	1	0.0	23.295	5.815	0.0	25.518	6.801	0.0	128.411	2.0	0.0	39.438	2.992	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
154	16659	16660	SN	1	0.0	29.511	12.893	0.0	25.887	13.539	0.0	126.503	9.387	0.0	21.023	11.909	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
155	16659	16660	NS	1	0.0	217.958	6.367	0.0	24.691	7.729	0.0	354.27	2.7	0.0	134.13	3.555	0.0	1.434	0.0	0.0	1.794	0.0	0.0	1.867	0.0	0.0	2.152	0.0
156	16659	16660	NS	1	0.0	155.62	6.363	0.0	24.696	7.733	0.0	154.015	2.689	0.0	129.663	3.567	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.152	0.0
157	16659	16660	SN	1	0.0	29.511	12.903	0.0	25.887	13.529	0.0	126.492	9.359	0.0	21.029	11.902	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
158	16659	16660	SN	1	0.0	23.295	5.829	0.0	25.518	6.79	0.0	128.411	2.007	0.0	14.383	2.898	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
159	16659	16660	SN	1	0.0	23.295	5.824	0.0	25.512	6.79	0.0	128.428	2.007	0.0	14.383	2.901	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
160	16659	16660	SN	1	0.0	29.511	12.898	0.0	25.887	13.697	0.0	126.492	9.314	0.0	40.298	12.143	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.796	0.0	0.0	2.111	0.0
161	16659	16660	NS	1	0.0	102.786	10.296	0.0	30.013	14.594	0.0	248.15	11.031	0.0	66.958	13.617	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
162	16659	16660	NS	1	0.0	156.061	10.261	0.0	29.996	14.581	0.0	164.675	11.043	0.0	71.066	13.607	0.0	1.393	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
163	16660	16661	NS	1	0.0	24.222	6.352	0.0	24.696	7.724	0.0	350.895	2.605	0.0	126.393	3.561	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.886	0.0	0.0	2.151	0.0
164	16660	16661	SN	1	0.0	23.301	5.813	0.0	44.845	6.819	0.0	164.397	2.006	0.0	68.441	3.085	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
165	16660	16661	SN	1	0.0	23.301	5.813	0.0	44.845	6.819	0.0	164.397	2.006	0.0	68.441	3.085	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
166	16660	16661	SN	1	0.0	23.301	5.83	0.0	44.845	6.804	0.0	164.397	2.018	0.0	59.774	2.955	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
167	16660	16661	NS	1	0.0	212.719	10.248	0.0	30.046	14.594	0.0	145.709	11.073	0.0	75.495	13.581	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.876	0.0	0.0	2.15	0.0
168	16660	16661	NS	1	0.0	24.222	6.352	0.0	24.696	7.724	0.0	350.895	2.605	0.0	126.393	3.559	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.886	0.0	0.0	2.151	0.0
169	16660	16661	NS	1	0.0	212.719	10.248	0.0	30.046	14.594	0.0	145.709	11.073	0.0	75.495	13.581	0.0	1.407	0.0	0.0	1.793	0.0	0.0	1.876	0.0	0.0	2.15	0.0
170	16660	16661	SN	1	0.0	28.854	12.91	0.0	26.367	13.378	0.0	152.236	9.426	0.0	80.654	11.836	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
171	16660	16661	SN	1	0.0	28.854	12.89	0.0	26.367	13.608	0.0	152.236	9.359	0.0	80.654	12.25	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
172	16660	16661	SN	1	0.0	28.854	12.89	0.0	26.367	13.608	0.0	152.236	9.359	0.0	80.654	12.25	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.112	0.0
173	16661	16662	SN	1	0.0	23.301	5.825	0.0	25.523	6.824	0.0	175.052	1.993	0.0	66.654	3.056	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
174	16661	16662	SN	1	0.0	28.998	12.928	0.0	26.373	13.309	0.0	138.388	9.548	0.0	139.571	11.666	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
175	16661	16662	SN	1	0.0	23.295	5.835	0.0	25.523	6.822	0.0	175.024	1.989	0.0	264.221	3.061	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
176	16661	16662	SN	1	0.0	28.998	12.902	0.0	26.373	13.649	0.0	138.388	9.437	0.0	265.716	12.257	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
177	16661	16662	SN	1	0.0	28.998	12.902	0.0	26.704	13.649	0.0	138.421	9.444	0.0	244.361	12.271	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.109	0.0
178	16661	16662	NS	1	0.0	25.998	10.137	0.0	30.046	14.564	0.0	229.896	11.073	0.0	78.07	13.595	0.0	1.405	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.15	0.0
179	16661	16662	NS	1	0.0	25.987	10.134	0.0	34.877	14.615	0.0	230.673	11.08	0.0	72.875	13.564	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

180	16661	16662	NS	1	0.0	24.222	6.359	0.0	24.685	7.709	0.0	129.241	2.617	0.0	126.294	3.57	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.872	0.0	0.0	2.152	0.0
181	16661	16662	SN	1	0.0	23.295	5.87	0.0	25.523	6.793	0.0	175.024	2.007	0.0	264.221	2.911	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.826	0.0	0.0	2.113	0.0
182	16661	16662	NS	1	0.0	24.222	6.375	0.0	24.685	7.705	0.0	334.427	2.632	0.0	69.776	3.554	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.867	0.0	0.0	2.151	0.0
183	16662	16663	NS	1	0.0	24.211	6.319	0.0	24.68	7.712	0.0	340.72	2.636	0.0	70.934	3.557	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.867	0.0	0.0	2.151	0.0
184	16662	16663	SN	1	0.0	29.411	12.897	0.662	231.655	13.694	0.0	133.353	9.418	0.0	37.965	12.312	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
185	16662	16663	SN	1	0.0	29.411	12.897	0.662	231.655	13.694	0.0	133.353	9.418	0.0	37.965	12.312	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
186	16662	16663	NS	1	0.0	26.003	10.174	0.0	30.046	14.615	0.0	323.607	11.002	0.0	82.113	13.542	0.0	1.402	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
187	16662	16663	NS	1	0.0	25.998	10.204	0.0	30.046	14.586	0.0	340.72	11.054	0.0	78.01	13.54	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.871	0.0	0.0	2.151	0.0
188	16662	16663	NS	1	0.0	24.211	6.346	0.0	24.685	7.707	0.0	321.274	2.635	0.0	76.802	3.545	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.874	0.0	0.0	2.152	0.0
189	16662	16663	SN	1	0.0	29.411	12.976	0.662	231.655	13.288	0.0	133.353	9.6	0.0	14.907	11.59	0.0	1.431	0.0	0.001	1.761	0.0	0.0	1.836	0.0	0.0	2.115	0.0
190	16662	16663	SN	1	0.0	23.301	5.904	0.0	228.925	6.79	0.0	128.797	2.039	0.0	12.045	2.88	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
191	16662	16663	SN	1	0.0	23.301	5.828	0.0	228.925	6.821	0.0	128.797	2.01	0.0	65.888	3.05	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
192	16662	16663	SN	1	0.0	23.301	5.828	0.0	228.925	6.821	0.0	128.797	2.01	0.0	65.888	3.05	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.828	0.0	0.0	2.113	0.0
193	16663	16664	SN	1	0.0	23.29	5.929	0.0	25.523	6.777	0.0	123.326	2.035	0.0	155.327	2.753	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.113	0.0
194	16663	16664	SN	1	0.0	28.7	12.883	0.662	25.921	13.704	0.0	140.147	9.402	0.0	261.419	12.319	0.0	1.433	0.0	0.001	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
195	16663	16664	SN	1	0.0	29.367	12.934	0.662	25.921	13.694	0.0	140.285	9.38	0.0	63.285	12.29	0.0	1.431	0.0	0.001	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
196	16663	16664	NS	1	0.0	25.998	10.214	0.0	29.908	14.564	0.0	347.1	11.054	0.0	81.429	13.576	0.0	1.395	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.15	0.0
197	16663	16664	SN	1	0.0	23.29	5.821	0.0	25.523	6.844	0.0	123.448	1.98	0.0	50.617	2.929	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.112	0.0
198	16663	16664	SN	1	0.0	23.29	5.826	0.0	25.523	6.834	0.0	123.326	1.977	0.0	155.327	2.945	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.113	0.0
199	16663	16664	NS	1	0.0	24.216	6.341	0.0	24.652	7.704	0.0	331.245	2.648	0.0	142.177	3.563	0.0	1.427	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
200	16663	16664	NS	1	0.0	26.003	10.144	0.0	29.908	14.624	0.0	326.491	11.038	0.0	85.802	13.585	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.859	0.0	0.0	2.15	0.0
201	16663	16664	SN	1	0.0	28.7	12.972	0.662	25.821	13.142	0.0	140.147	9.663	0.0	261.419	11.372	0.0	1.433	0.0	0.001	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
202	16663	16664	NS	1	0.0	24.211	6.335	0.0	24.652	7.703	0.0	335.927	2.662	0.0	133.336	3.564	0.0	1.432	0.0	0.0	1.793	0.0	0.0	1.866	0.0	0.0	2.151	0.0
203	16664	16665	NS	1	0.0	92.627	10.27	0.0	29.913	14.539	0.0	330.82	11.008	0.0	68.596	13.625	0.0	1.394	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.151	0.0
204	16664	16665	SN	1	0.0	23.301	5.815	0.0	25.512	6.858	0.0	128.18	1.961	0.0	61.9	2.838	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
205	16664	16665	SN	1	0.0	23.301	5.964	0.0	25.512	6.796	0.0	128.18	2.075	0.0	39.904	2.623	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
206	16664	16665	SN	1	0.0	29.814	12.928	0.0	25.898	13.717	0.0	125.952	9.321	0.0	39.901	12.18	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
207	16664	16665	SN	1	0.0	29.814	12.928	0.0	25.898	13.717	0.0	125.952	9.321	0.0	39.901	12.18	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
208	16664	16665	NS	1	0.0	254.082	6.383	0.0	24.663	7.704	0.0	342.975	2.736	0.0	102.596	3.571	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
209	16664	16665	SN	1	0.0	29.814	13.014	0.0	25.59	13.055	0.0	125.952	9.677	0.0	34.654	11.055	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.805	0.0	0.0	2.113	0.0
210	16664	16665	SN	1	0.0	23.301	5.815	0.0	25.512	6.858	0.0	128.18	1.959	0.0	61.9	2.838	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.111	0.0
211	16665	16666	NS	1	0.0	25.998	10.128	0.0	29.908	14.551	0.0	326.838	10.993	0.0	89.321	13.527	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.883	0.0	0.0	2.152	0.0
212	16665	16666	SN	1	0.0	28.689	12.918	0.0	25.876	13.615	0.0	137.798	9.315	0.0	41.087	12.151	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.81	0.0	0.0	2.11	0.0
213	16665	16666	NS	1	0.0	24.211	6.368	0.0	24.68	7.695	0.0	338.249	2.739	0.0	150.896	3.567	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.878	0.0	0.0	2.153	0.0
214	16665	16666	NS	1	0.0	24.216	6.364	0.0	24.674	7.695	0.0	332.877	2.738	0.0	140.439	3.581	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.883	0.0	0.0	2.152	0.0
215	16665	16666	SN	1	0.0	23.301	5.801	0.0	25.518	6.858	0.0	130.959	1.985	0.0	77.309	2.811	0.0	1.411	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.111	0.0
216	16665	16666	NS	1	0.0	25.998	10.197	0.0	29.908	14.574	0.0	341.607	10.967	0.0	86.983	13.574	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.869	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

217	16666	16667	SN	1	0.0	29.02	12.864	0.0	25.865	13.659	0.0	135.553	9.311	0.0	135.606	12.015	0.0	1.431	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.11	0.0
218	16666	16667	SN	1	0.0	23.284	5.773	0.0	25.523	6.842	0.0	125.301	1.967	0.0	164.245	2.799	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
219	16666	16667	NS	1	0.0	40.439	10.176	0.0	29.891	14.564	0.0	342.501	11.053	0.0	89.839	13.574	0.0	1.408	0.0	0.0	1.793	0.0	0.0	1.871	0.0	0.0	2.151	0.0
220	16666	16667	NS	1	0.0	150.954	6.346	0.0	24.68	7.682	0.0	334.675	2.717	0.0	154.205	3.583	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.869	0.0	0.0	2.151	0.0
221	16667	16668	NS	1	0.0	54.965	6.348	0.0	24.685	7.684	0.0	321.356	2.733	0.0	75.831	3.535	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.888	0.0	0.0	2.152	0.0
222	16667	16668	NS	1	0.0	54.965	6.348	0.0	24.685	7.684	0.0	321.356	2.733	0.0	75.831	3.536	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.888	0.0	0.0	2.152	0.0
223	16667	16668	NS	1	0.0	25.987	10.183	0.7	29.952	14.576	0.0	327.555	11.002	0.0	81.137	13.549	0.0	1.404	0.0	0.002	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
224	16667	16668	SN	1	0.0	23.301	5.821	0.0	189.027	6.823	0.0	118.352	1.996	0.0	64.525	2.824	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.11	0.0
225	16667	16668	SN	1	0.0	29.461	12.937	0.0	25.921	13.821	0.0	140.66	9.323	0.0	87.184	12.252	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
226	16667	16668	SN	1	0.0	29.456	12.947	0.0	146.939	13.862	0.0	140.594	9.337	0.0	87.228	12.266	0.0	1.428	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
227	16667	16668	NS	1	0.0	25.987	10.183	0.7	29.952	14.576	0.0	327.555	11.002	0.0	81.137	13.549	0.0	1.404	0.0	0.002	1.796	0.0	0.0	1.86	0.0	0.0	2.151	0.0
228	16667	16668	SN	1	0.0	23.301	5.823	0.0	25.523	6.817	0.0	118.396	1.987	0.0	64.498	2.815	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.826	0.0	0.0	2.109	0.0
229	16668	16669	NS	1	0.0	24.216	6.357	0.0	24.696	7.705	0.0	334.951	2.789	0.0	134.765	3.556	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
230	16668	16669	NS	1	0.0	26.009	10.284	0.0	28.744	14.377	0.0	330.517	11.187	0.0	20.279	13.313	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
231	16668	16669	SN	1	0.0	29.461	12.903	0.0	26.715	13.745	0.0	128.058	9.387	0.0	57.488	12.226	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
232	16668	16669	SN	1	0.0	29.461	12.903	0.0	26.715	13.745	0.0	128.058	9.387	0.0	57.488	12.226	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
233	16668	16669	NS	1	0.0	26.009	10.275	0.0	29.935	14.574	0.0	330.517	11.066	0.0	84.346	13.564	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
234	16668	16669	NS	1	0.0	26.009	10.275	0.0	29.957	14.574	0.0	330.517	11.066	0.0	84.346	13.564	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.857	0.0	0.0	2.152	0.0
235	16668	16669	NS	1	0.0	24.216	6.409	0.0	24.696	7.715	0.0	334.951	2.83	0.0	14.025	3.491	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
236	16668	16669	SN	1	0.0	23.301	5.817	0.0	25.518	6.833	0.0	126.773	1.98	0.0	66.671	2.849	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
237	16668	16669	SN	1	0.0	23.301	5.817	0.0	25.518	6.833	0.0	126.773	1.98	0.0	66.671	2.849	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
238	16668	16669	NS	1	0.0	24.216	6.357	0.0	24.696	7.705	0.0	334.951	2.789	0.0	134.765	3.554	0.0	1.432	0.0	0.0	1.794	0.0	0.0	1.871	0.0	0.0	2.152	0.0
239	16669	16670	NS	1	0.0	24.183	6.592	0.0	24.707	7.742	0.0	336.71	3.005	0.0	13.032	3.561	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0
240	16669	16670	NS	1	0.0	24.183	6.435	0.0	24.707	7.688	0.0	336.71	2.859	0.0	137.086	3.592	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0
241	16669	16670	NS	1	0.0	150.562	10.396	0.0	29.924	14.581	0.0	329.287	11.069	0.0	83.613	13.547	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
242	16669	16670	NS	1	0.0	150.562	10.485	0.0	28.761	14.105	0.0	329.287	11.557	0.0	14.289	12.969	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
243	16669	16670	SN	1	0.0	140.721	5.85	0.0	25.534	6.85	0.0	171.665	2.131	0.0	69.285	2.84	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.111	0.0
244	16669	16670	NS	1	0.0	150.562	10.396	0.0	29.924	14.581	0.0	329.287	11.069	0.0	83.613	13.547	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
245	16669	16670	SN	1	0.0	155.887	12.97	0.0	26.753	13.796	0.0	172.107	9.559	0.0	39.372	12.148	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
246	16669	16670	NS	1	0.0	24.183	6.435	0.0	24.707	7.688	0.0	336.71	2.859	0.0	137.086	3.592	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.882	0.0	0.0	2.153	0.0
247	16670	16671	SN	1	0.0	28.695	12.908	0.0	29.403	13.656	0.0	139.193	9.336	0.0	242.542	12.102	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.11	0.0
248	16670	16671	NS	1	0.0	264.246	6.784	0.0	24.713	7.915	0.0	352.312	3.182	0.0	13.026	3.748	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.153	0.0
249	16670	16671	NS	1	0.0	264.246	6.476	0.0	24.713	7.691	0.0	352.312	2.885	0.0	124.821	3.615	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.153	0.0
250	16670	16671	NS	1	0.0	42.005	10.616	0.0	28.766	13.991	0.0	354.237	12.082	0.0	14.289	12.809	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
251	16670	16671	SN	1	0.0	23.284	5.767	0.0	68.345	6.831	0.0	139.342	1.994	0.0	62.711	2.854	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.112	0.0
252	16670	16671	NS	1	0.0	219.599	10.403	0.0	29.957	14.61	0.0	354.237	11.057	0.0	76.863	13.583	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
253	16671	16672	SN	1	0.0	23.295	5.779	0.0	25.551	6.829	0.0	128.45	1.951	0.0	214.092	2.815	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors

254	16671	16672	SN	1	0.0	23.295	5.9	0.0	25.551	6.764	0.0	128.45	2.022	0.0	214.092	2.598	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.111	0.0
255	16671	16672	NS	1	0.0	24.205	7.052	0.0	24.713	8.075	0.0	152.592	3.438	0.0	13.021	3.984	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.154	0.0
256	16671	16672	NS	1	0.0	219.103	6.525	0.0	24.713	7.684	0.0	152.592	2.925	0.0	74.938	3.604	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.876	0.0	0.0	2.154	0.0
257	16671	16672	NS	1	0.0	220.261	10.43	0.0	29.902	14.554	0.0	161.86	11.106	0.0	77.916	13.588	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
258	16671	16672	SN	1	0.0	29.213	12.852	0.0	25.915	13.7	0.0	135.167	9.325	0.0	240.468	12.052	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0
259	16671	16672	NS	1	0.0	25.998	10.738	0.0	28.766	13.853	0.0	161.86	12.905	0.0	14.284	12.977	0.0	1.409	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.152	0.0
260	16671	16672	SN	1	0.0	29.213	12.941	0.0	25.744	13.129	0.0	135.167	9.6	0.0	240.468	11.041	0.0	1.429	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.111	0.0

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

Normal
Alarming
Deviations
High Errors