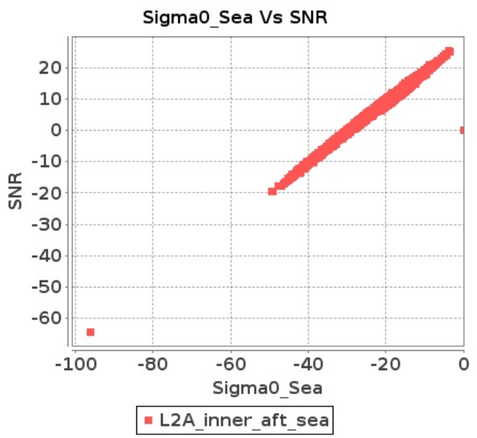
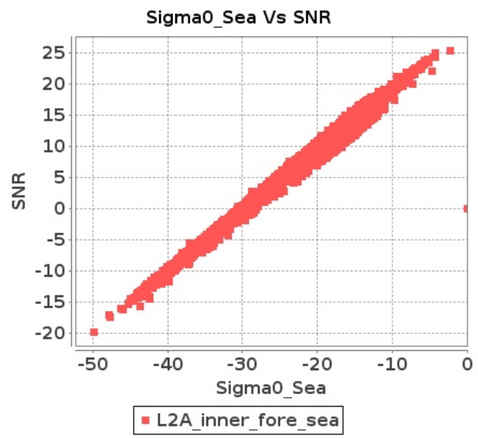
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-JUL-2019 To 28-JUL-2019

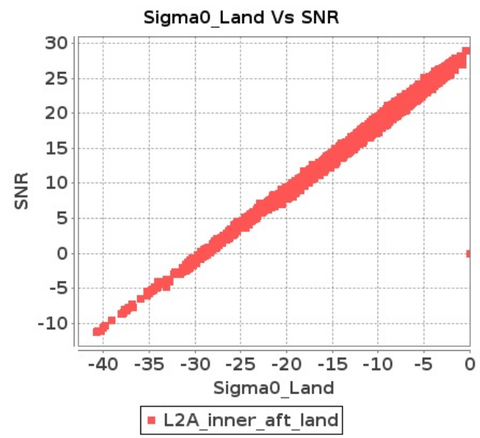
Inner Sea Aft Sigma0VsSNR



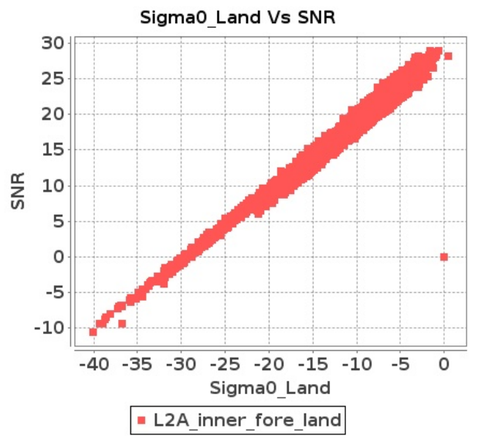
Inner Sea Fore Sigma0VsSNR



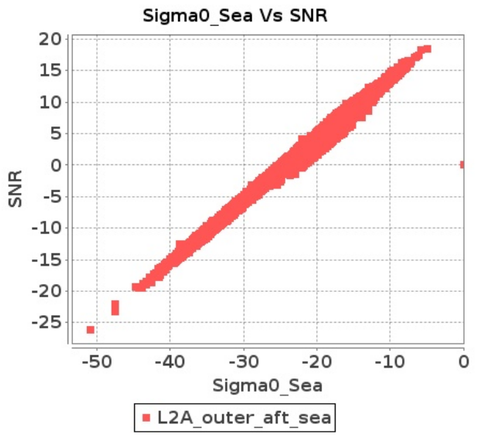
Inner Land Aft Sigma0VsSNR



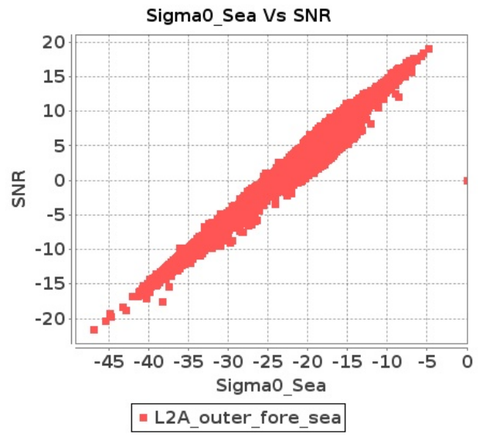
Inner Land Fore Sigma0VsSNR



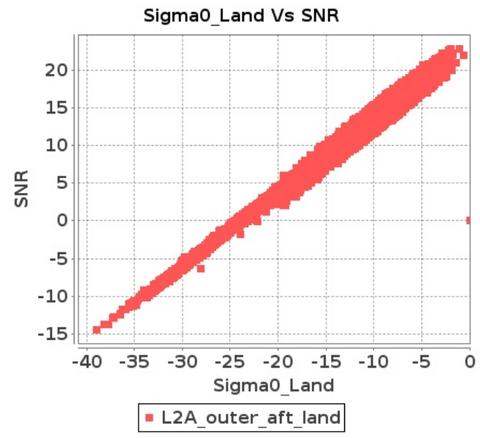
Outer Sea Aft Sigma0VsSNR



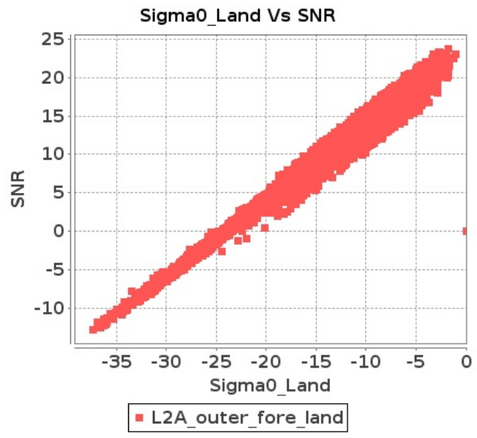
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-JUL-2019 To 28-JUL-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	14990	14991	SN	1	0.0	49.779	5.948	0.0	52.004	7.077	0.0	44.733	4.844	0.0	46.227	6.063	0.0	49.522	6.031	0.0	53.841	6.941	0.0	44.681	4.728	0.0	44.667	5.61
2	14990	14991	SN	1	0.0	45.244	1.583	0.0	45.406	1.938	0.0	38.505	1.209	0.0	43.008	1.602	0.0	46.983	1.611	0.0	45.933	1.848	0.0	39.222	1.172	0.0	44.828	1.521
3	14990	14991	NS	1	0.0	51.342	11.092	0.0	50.824	11.315	0.0	47.313	7.952	0.0	48.178	8.902	0.0	51.742	11.264	0.0	51.702	10.636	0.0	47.584	7.725	0.0	48.83	7.687
4	14990	14991	SN	1	0.0	45.244	1.546	0.0	45.406	1.896	0.0	39.408	1.212	0.0	42.682	1.566	0.0	45.61	1.555	0.0	45.933	1.81	0.0	40.125	1.149	0.0	41.542	1.468
5	14990	14991	SN	1	0.0	49.812	5.758	0.0	46.503	6.945	0.0	47.569	4.667	0.0	46.096	5.816	0.0	49.488	5.931	0.0	49.64	6.792	0.0	47.935	4.603	0.0	43.701	5.473
6	14990	14991	SN	1	0.0	49.779	5.809	0.0	52.004	6.925	0.0	44.733	4.745	0.0	45.024	5.937	0.0	49.522	5.921	0.0	53.841	6.802	0.0	44.681	4.674	0.0	44.667	5.481
7	14990	14991	NS	1	0.0	49.328	2.643	0.0	45.443	2.897	0.0	46.956	2.062	0.0	41.339	2.46	0.0	48.902	2.625	0.0	43.162	2.689	0.0	47.668	1.941	0.0	42.654	2.182
8	14990	14991	SN	1	0.0	47.204	1.573	0.0	46.265	1.889	0.0	42.451	1.223	0.0	42.461	1.599	0.0	48.495	1.569	0.0	44.225	1.817	0.0	43.154	1.161	0.0	40.934	1.496
9	14991	14992	NS	1	0.0	47.009	4.594	0.0	51.6	5.445	0.0	46.532	3.767	0.0	51.883	4.234	0.0	47.152	4.807	0.0	51.321	5.414	0.0	46.327	3.909	0.0	48.747	4.156
10	14991	14992	SN	1	0.0	48.509	3.852	0.0	44.776	4.196	0.0	47.422	3.04	0.0	44.838	3.825	0.0	49.283	3.913	0.0	46.521	4.145	0.0	46.98	3.147	0.0	45.196	3.739
11	14991	14992	SN	1	0.0	48.234	3.929	0.0	43.675	4.218	0.0	46.128	3.149	0.0	48.746	3.901	0.0	50.208	4.001	0.0	45.395	4.208	0.0	45.217	3.157	0.0	47.974	3.829
12	14991	14992	SN	1	0.0	43.732	0.992	0.0	46.908	1.206	0.0	45.155	0.954	0.0	43.434	1.287	0.0	44.576	1.001	0.0	45.343	1.138	0.0	43.992	0.92	0.0	42.927	1.131
13	14991	14992	NS	1	0.0	44.668	1.21	0.0	48.208	1.544	0.0	42.024	1.019	0.0	45.782	1.329	0.0	44.932	1.259	0.0	48.404	1.53	0.0	40.699	1.014	0.0	43.542	1.196
14	14991	14992	NS	1	0.0	44.691	1.249	0.0	45.182	1.617	0.0	43.652	1.099	0.0	44.674	1.279	0.0	46.954	1.23	0.0	45.173	1.665	0.0	44.639	1.11	0.0	43.162	1.236
15	14991	14992	SN	1	0.0	43.732	0.979	0.0	46.908	1.192	0.0	45.155	0.934	0.0	43.434	1.276	0.0	44.576	0.986	0.0	45.343	1.125	0.0	43.992	0.907	0.0	42.927	1.116
16	14991	14992	NS	1	0.0	57.589	4.511	0.0	50.576	5.223	0.0	41.353	3.602	0.0	49.765	3.958	0.0	58.724	4.683	0.0	52.488	5.142	0.0	40.576	3.73	0.0	50.04	3.973
17	14991	14992	SN	1	0.0	43.157	0.994	0.0	46.732	1.213	0.0	41.964	0.962	0.0	42.922	1.266	0.0	42.503	1.001	0.0	48.202	1.163	0.0	38.939	0.945	0.0	42.416	1.131
18	14991	14992	SN	1	0.0	48.509	3.899	0.0	44.776	4.239	0.0	47.422	3.085	0.0	44.838	3.865	0.0	49.283	3.97	0.0	46.521	4.187	0.0	46.98	3.193	0.0	45.196	3.778
19	14992	14993	SN	1	0.0	44.144	1.221	0.0	39.258	1.474	0.0	37.736	1.551	0.0	42.928	2.067	0.0	44.044	1.177	0.0	39.534	1.346	0.0	39.063	1.552	0.0	39.647	1.816
20	14992	14993	SN	1	0.0	44.931	4.29	0.0	41.331	5.072	0.0	42.368	4.499	0.0	41.404	5.468	0.0	45.734	4.331	0.0	41.903	4.948	0.0	41.254	4.434	0.0	43.76	5.273
21	14992	14993	SN	1	0.0	44.931	4.235	0.0	41.331	5.018	0.0	42.368	4.445	0.0	41.404	5.448	0.0	45.734	4.276	0.0	41.903	4.896	0.0	41.254	4.381	0.0	43.76	5.241
22	14992	14993	SN	1	0.0	44.931	4.235	0.0	41.331	5.018	0.0	42.368	4.445	0.0	41.404	5.448	0.0	45.734	4.276	0.0	41.903	4.896	0.0	41.254	4.381	0.0	43.76	5.241
23	14992	14993	NS	1	0.0	41.28	1.503	0.0	46.744	1.805	0.0	34.684	1.301	0.0	44.244	1.977	0.0	42.35	1.522	0.0	48.823	1.776	0.0	35.667	1.413	0.0	41.969	1.926
24	14992	14993	NS	1	0.0	48.296	4.742	0.0	57.932	5.598	0.0	41.562	4.52	0.0	46.326	5.444	0.0	49.574	4.803	0.0	57.908	5.73	0.0	40.945	4.754	0.0	44.139	5.65
25	14992	14993	SN	1	0.0	44.144	1.205	0.0	39.258	1.454	0.0	37.736	1.529	0.0	42.928	2.048	0.0	44.044	1.155	0.0	39.534	1.325	0.0	39.063	1.527	0.0	39.647	1.796
26	14992	14993	SN	1	0.0	44.144	1.205	0.0	39.258	1.454	0.0	37.736	1.529	0.0	42.928	2.048	0.0	44.044	1.155	0.0	39.534	1.325	0.0	39.063	1.527	0.0	39.647	1.796
27	14993	14994	SN	1	0.0	42.137	5.028	0.0	44.503	6.552	0.0	39.91	4.373	0.0	40.453	6.008	0.0	42.914	5.09	0.0	41.952	6.406	0.0	39.054	4.592	0.0	39.348	5.803
28	14993	14994	NS	1	0.0	42.57	0.659	0.0	43.819	1.171	0.0	36.884	0.709	0.0	42.773	1.024	0.0	43.579	0.664	0.0	45.552	1.079	0.0	34.967	0.64	0.0	40.537	0.886
29	14993	14994	SN	1	0.0	49.32	5.143	0.0	44.503	6.585	0.0	42.167	4.527	0.0	40.912	6.069	0.0	49.897	5.173	0.0	42.141	6.422	0.0	40.63	4.747	0.0	39.809	5.919
30	14993	14994	SN	1	0.0	44.749	1.332	0.0	44.391	1.777	0.0	38.694	1.456	0.0	39.353	1.869	0.0	45.272	1.318	0.0	42.108	1.715	0.0	39.638	1.469	0.0	39.715	1.716
31	14993	14994	NS	1	0.0	50.138	2.909	0.0	50.898	4.006	0.0	46.922	2.821	0.0	44.653	3.44	0.0	50.558	2.859	0.0	51.96	3.59	0.0	47.6	2.629	0.0	43.828	2.999

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	14993	14994	SN	1	0.0	39.029	1.359	0.0	44.391	1.768	0.0	39.512	1.468	0.0	39.213	1.884	0.0	39.059	1.323	0.0	42.11	1.71	0.0	42.083	1.442	0.0	37.447	1.753
33	14994	14995	SN	1	0.0	47.821	7.493	0.0	42.371	9.397	0.0	47.942	6.251	0.0	43.652	7.69	0.0	48.386	7.493	0.0	43.662	9.082	0.0	48.022	6.258	0.0	45.17	7.419
34	14994	14995	NS	1	0.0	43.169	1.415	0.0	48.208	1.936	0.0	46.757	1.409	0.0	47.015	1.804	0.0	42.654	1.413	0.0	46.694	1.956	0.0	45.752	1.409	0.0	43.16	1.767
35	14994	14995	NS	1	0.0	43.169	1.417	0.0	47.824	1.952	0.0	47.013	1.407	0.0	47.015	1.804	0.0	42.654	1.424	0.0	46.694	1.961	0.0	46.011	1.412	0.0	43.16	1.756
36	14994	14995	SN	1	0.0	42.844	1.946	0.0	41.407	2.599	0.0	45.876	1.975	0.0	38.915	2.775	0.0	41.786	1.939	0.0	42.385	2.49	0.0	45.454	1.96	0.0	39.707	2.501
37	14994	14995	NS	1	0.0	47.739	4.692	0.0	48.468	6.422	0.0	45.632	4.965	0.0	47.425	5.87	0.0	47.66	4.702	0.0	47.276	6.311	0.0	45.246	5.114	0.0	44.921	5.97
38	14994	14995	NS	1	0.0	47.74	4.692	0.0	48.118	6.402	0.0	45.89	4.936	0.0	47.425	5.87	0.0	47.66	4.722	0.0	47.276	6.301	0.0	45.505	5.086	0.0	44.921	5.956
39	14994	14995	SN	1	0.0	42.94	1.946	0.0	41.65	2.599	0.0	44.083	1.973	0.0	40.553	2.791	0.0	41.88	1.921	0.0	40.204	2.459	0.0	43.665	1.9	0.0	41.028	2.517
40	14994	14995	SN	1	0.0	43.839	7.463	0.0	46.766	9.445	0.0	46.698	6.181	0.0	43.452	7.977	0.0	45.205	7.515	0.0	47.61	9.287	0.0	47.65	6.196	0.0	40.892	7.623
41	14994	14995	SN	1	0.0	42.94	1.954	0.0	44.335	2.69	0.0	42.371	1.993	0.0	37.458	2.88	0.0	41.88	1.945	0.0	44.113	2.542	0.0	41.966	1.91	0.0	39.707	2.605
42	14994	14995	SN	1	0.0	46.455	7.493	0.0	42.756	9.367	0.0	45.643	6.208	0.0	43.452	7.732	0.0	47.021	7.564	0.0	43.212	9.122	0.0	45.733	6.166	0.0	43.997	7.461
43	14995	14996	SN	1	0.0	49.793	10.475	0.0	50.879	12.431	0.0	48.743	8.12	0.0	45.468	9.865	0.0	49.682	10.748	0.0	52.13	12.217	0.0	47.207	8.312	0.0	44.921	10.179
44	14995	14996	SN	1	0.0	45.655	10.556	0.0	50.879	12.593	0.0	46.166	8.188	0.0	45.468	9.947	0.0	46.278	10.834	0.0	52.13	12.386	0.0	44.607	8.383	0.0	44.921	10.295
45	14995	14996	NS	1	0.0	51.583	4.834	0.0	46.583	6.382	0.0	41.862	4.901	0.0	45.958	6.282	0.0	52.946	4.915	0.0	48.404	6.057	0.0	42.511	4.801	0.0	48.849	5.856
46	14995	14996	SN	1	0.0	48.469	10.505	0.0	47.709	12.533	0.0	48.282	8.014	0.0	46.255	9.752	0.0	48.844	10.748	0.0	48.851	12.299	0.0	46.869	8.276	0.0	46.037	10.087
47	14995	14996	NS	1	0.0	51.102	1.313	0.0	50.186	1.735	0.0	39.218	1.476	0.0	41.436	1.937	0.0	51.071	1.295	0.0	48.404	1.6	0.0	39.455	1.388	0.0	40.188	1.712
48	14995	14996	SN	1	0.0	48.3	2.551	0.0	51.707	3.375	0.0	42.962	2.448	0.0	38.619	3.128	0.0	47.86	2.648	0.0	50.847	3.429	0.0	43.392	2.516	0.0	38.533	3.043
49	14995	14996	SN	1	0.0	48.3	2.561	0.0	51.707	3.429	0.0	42.962	2.478	0.0	38.619	3.161	0.0	47.86	2.676	0.0	50.847	3.473	0.0	43.392	2.545	0.0	38.533	3.089
50	14995	14996	SN	1	0.0	43.907	2.567	0.0	44.055	3.384	0.0	44.724	2.464	0.0	42.256	3.064	0.0	44.265	2.68	0.0	44.961	3.438	0.0	45.17	2.542	0.0	43.754	3.048
51	14996	14997	SN	1	0.0	46.251	1.898	0.0	45.635	2.68	0.0	43.511	1.633	0.0	44.295	2.145	0.0	45.018	1.863	0.0	46.54	2.5	0.0	45.09	1.616	0.0	43.576	1.907
52	14996	14997	SN	1	0.0	44.059	1.871	0.0	41.947	2.638	0.0	44.346	1.625	0.0	44.357	2.186	0.0	43.924	1.86	0.0	42.738	2.455	0.0	45.927	1.6	0.0	42.065	1.868
53	14996	14997	SN	1	0.0	46.251	1.857	0.0	45.635	2.586	0.0	43.511	1.611	0.0	44.295	2.116	0.0	45.018	1.83	0.0	46.54	2.405	0.0	45.09	1.591	0.0	43.576	1.866
54	14996	14997	SN	1	0.0	47.826	6.904	0.0	46.803	8.88	0.0	48.475	5.689	0.0	46.299	7.065	0.0	48.291	6.924	0.0	45.764	8.35	0.0	49.995	5.568	0.0	46.882	6.444
55	14996	14997	SN	1	0.0	51.388	6.934	0.0	47.148	8.829	0.0	46.753	5.582	0.0	44.411	7.108	0.0	52.642	6.934	0.0	47.291	8.401	0.0	45.764	5.554	0.0	43.358	6.48
56	14996	14997	NS	1	0.0	38.873	1.115	0.0	45.691	1.672	0.0	40.991	1.473	0.0	39.544	1.955	0.0	37.585	1.106	0.0	45.683	1.577	0.0	37.785	1.408	0.0	36.955	1.683
57	14996	14997	SN	1	0.0	47.969	6.816	0.0	55.115	8.939	0.0	48.475	5.776	0.0	46.299	7.078	0.0	48.291	6.86	0.0	53.651	8.444	0.0	49.995	5.653	0.0	46.882	6.508
58	14996	14997	NS	1	0.0	40.651	1.117	0.0	45.691	1.667	0.0	41.008	1.449	0.0	39.544	1.945	0.0	39.777	1.115	0.0	45.683	1.563	0.0	38.096	1.381	0.0	37.089	1.681
59	14996	14997	NS	1	0.0	48.082	4.309	0.0	52.391	6.012	0.0	49.215	4.556	0.0	46.402	6.187	0.0	48.317	4.278	0.0	50.619	5.607	0.0	48.118	4.322	0.0	45.925	5.612
60	14996	14997	NS	1	0.0	48.082	4.258	0.0	52.391	6.012	0.0	49.963	4.506	0.0	46.249	6.109	0.0	48.317	4.248	0.0	50.619	5.587	0.0	48.867	4.3	0.0	45.772	5.576
61	14997	14998	SN	1	0.0	47.284	1.104	0.0	43.211	1.532	0.0	44.606	1.156	0.0	39.039	1.532	0.0	49.019	1.069	0.0	44.256	1.408	0.0	41.267	1.08	0.0	41.144	1.337
62	14997	14998	SN	1	0.0	48.35	4.197	0.0	53.859	5.55	0.0	44.543	3.842	0.0	44.704	5.245	0.0	49.292	4.187	0.0	56.185	5.163	0.0	43.429	3.565	0.0	43.293	4.617
63	14997	14998	SN	1	0.0	52.584	4.227	0.0	49.513	5.489	0.0	46.908	3.864	0.0	44.187	5.145	0.0	52.716	4.227	0.0	48.969	5.153	0.0	44.652	3.643	0.0	42.343	4.603
64	14997	14998	NS	1	0.0	50.446	4.785	0.0	53.625	5.436	0.0	43.321	4.711	0.0	43.522	5.508	0.0	50.959	4.856	0.0	52.858	5.051	0.0	39.774	4.718	0.0	45.707	4.989
65	14997	14998	NS	1	0.0	47.785	4.674	0.0	52.917	5.445	0.0	44.274	4.577	0.0	45.233	5.498	0.0	47.181	4.755	0.0	53.075	5.069	0.0	47.275	4.471	0.0	48.194	5.058
66	14997	14998	SN	1	0.0	47.284	1.142	0.0	43.211	1.602	0.0	44.606	1.159	0.0	39.039	1.584	0.0	49.019	1.102	0.0	44.256	1.48	0.0	41.267	1.085	0.0	41.144	1.374
67	14997	14998	SN	1	0.0	46.797	1.147	0.0	42.892	1.577	0.0	45.29	1.168	0.0	39.043	1.564	0.0	47.221	1.097	0.0	44.59	1.473	0.0	43.385	1.081	0.0	41.228	1.386

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	14997	14998	NS	1	0.0	46.299	1.316	0.0	53.096	1.735	0.0	42.895	1.463	0.0	42.694	1.782	0.0	46.341	1.359	0.0	50.86	1.654	0.0	43.388	1.433	0.0	43.322	1.59
69	14997	14998	NS	1	0.0	51.065	1.354	0.0	52.118	1.643	0.0	38.237	1.448	0.0	45.852	1.838	0.0	50.176	1.368	0.0	50.535	1.553	0.0	37.441	1.439	0.0	43.21	1.669
70	14997	14998	SN	1	0.0	48.35	3.799	0.0	53.859	5.254	0.0	44.543	3.749	0.0	44.704	5.011	0.0	47.906	3.788	0.0	56.185	4.807	0.0	43.429	3.468	0.0	43.293	4.422
71	14998	14999	SN	1	0.0	42.929	0.95	0.0	47.832	1.282	0.0	41.238	0.957	0.0	46.665	1.439	0.0	42.798	0.964	0.0	45.584	1.217	0.0	40.215	0.955	0.0	46.475	1.334
72	14998	14999	SN	1	0.0	45.519	3.791	0.0	43.967	4.418	0.0	48.444	3.118	0.0	42.414	4.186	0.0	45.916	3.781	0.0	44.09	4.448	0.0	45.699	3.153	0.0	40.903	4.072
73	14998	14999	NS	1	0.0	49.617	1.939	0.0	51.312	2.419	0.0	41.857	1.755	0.0	44.827	2.229	0.0	50.342	1.959	0.0	48.687	2.309	0.0	41.922	1.658	0.0	41.803	1.977
74	14998	14999	NS	1	0.0	49.617	1.925	0.0	51.312	2.421	0.0	41.67	1.75	0.0	44.827	2.227	0.0	50.342	1.939	0.0	48.687	2.322	0.0	41.736	1.663	0.0	41.803	1.988
75	14998	14999	SN	1	0.0	45.519	3.791	0.0	43.967	4.418	0.0	48.444	3.118	0.0	42.414	4.186	0.0	45.916	3.781	0.0	44.09	4.448	0.0	45.699	3.153	0.0	40.903	4.072
76	14998	14999	NS	1	0.0	49.985	6.721	0.0	48.124	8.296	0.0	48.186	6.509	0.0	46.804	7.583	0.0	50.333	6.832	0.0	46.925	7.738	0.0	47.273	6.417	0.0	43.443	6.879
77	14998	14999	NS	1	0.0	48.746	6.7	0.0	48.124	8.306	0.0	48.468	6.453	0.0	46.804	7.604	0.0	48.658	6.782	0.0	46.925	7.779	0.0	48.569	6.36	0.0	43.443	6.894
78	14998	14999	SN	1	0.0	42.929	0.95	0.0	47.832	1.282	0.0	41.238	0.957	0.0	46.665	1.439	0.0	42.798	0.964	0.0	45.584	1.217	0.0	40.215	0.955	0.0	46.475	1.334
79	14999	15000	NS	1	0.0	48.891	5.634	0.119	56.483	7.307	0.0	44.124	4.78	0.0	49.687	6.17	0.0	49.959	5.695	0.558	55.371	6.983	0.0	44.961	4.738	0.0	49.394	5.616
80	14999	15000	SN	1	0.0	44.029	1.078	0.0	44.954	1.502	0.0	38.742	1.096	0.0	42.474	1.611	0.0	44.192	1.067	0.0	45.666	1.373	0.0	37.918	1.066	0.0	39.499	1.437
81	14999	15000	NS	1	0.0	53.311	5.634	0.119	56.483	7.368	0.0	44.343	4.766	0.0	46.726	6.121	0.0	53.478	5.755	0.558	55.371	7.054	0.0	45.179	4.766	0.0	49.394	5.531
82	14999	15000	NS	1	0.0	47.826	1.345	0.0	45.96	2.099	0.0	37.799	1.435	0.0	45.044	1.849	0.0	47.551	1.338	0.0	48.356	1.96	0.0	38.177	1.329	0.0	41.649	1.624
83	14999	15000	SN	1	0.0	51.227	4.052	0.0	52.816	5.26	0.0	41.52	3.719	0.0	48.774	4.782	0.0	52.797	3.951	0.0	54.03	4.895	0.0	44.183	3.691	0.0	45.977	4.312
84	14999	15000	NS	1	0.0	47.826	1.336	0.0	45.694	2.079	0.0	37.813	1.434	0.0	45.044	1.847	0.0	45.988	1.318	0.0	48.356	1.944	0.0	38.479	1.347	0.0	41.649	1.629
85	15000	15001	SN	1	0.0	51.783	4.533	0.0	48.246	5.498	0.0	45.418	3.858	0.0	49.911	4.68	0.0	51.394	4.554	0.0	49.156	5.182	0.0	46.448	3.716	0.0	50.284	3.938
86	15000	15001	SN	1	0.0	43.567	1.111	0.0	50.092	1.507	0.0	45.039	0.996	0.0	42.069	1.357	0.0	45.087	1.129	0.0	51.899	1.405	0.0	43.861	0.934	0.0	37.992	1.204
87	15000	15001	NS	1	0.0	46.56	1.958	0.268	48.828	2.928	0.0	41.893	2.544	0.0	46.885	3.537	0.0	46.54	1.917	0.869	49.566	2.652	0.0	40.845	2.301	0.0	45.626	2.901
88	15000	15001	NS	1	0.0	40.904	0.574	0.0	51.156	0.908	0.0	36.65	0.751	0.0	43.947	1.26	0.0	41.395	0.549	0.0	50.593	0.785	0.0	37.162	0.686	0.0	47.826	0.967
89	15000	15001	NS	1	0.0	46.56	1.945	0.268	48.828	2.913	0.0	42.527	2.536	0.0	46.885	3.526	0.0	46.54	1.905	0.869	49.566	2.639	0.0	40.845	2.294	0.0	45.626	2.879
90	15000	15001	NS	1	0.0	40.904	0.571	0.0	51.156	0.903	0.0	36.65	0.746	0.0	43.947	1.253	0.0	41.395	0.546	0.0	50.593	0.781	0.0	37.162	0.682	0.0	47.826	0.963
91	15001	15002	NS	1	0.0	42.167	1.125	0.0	39.77	1.545	0.0	36.234	1.215	0.0	46.902	1.704	0.0	42.1	1.105	0.0	41.908	1.487	0.0	35.771	1.221	0.0	44.366	1.55
92	15001	15002	SN	1	0.0	50.721	5.558	0.0	49.114	7.127	0.0	42.471	4.668	0.0	44.699	6.535	0.0	52.028	5.609	0.0	50.075	7.341	0.0	42.029	4.839	0.0	41.968	6.407
93	15001	15002	SN	1	0.0	46.934	1.271	0.0	37.501	1.927	0.0	36.916	1.363	0.0	43.311	2.036	0.0	47.022	1.3	0.0	37.275	1.896	0.0	37.957	1.397	0.0	39.283	2.011
94	15001	15002	NS	1	0.0	47.969	3.926	0.0	46.6	5.004	0.0	45.309	3.978	0.0	46.811	5.358	0.0	49.826	3.947	0.0	48.288	4.91	0.0	46.488	3.927	0.0	49.383	5.001
95	15001	15002	NS	1	0.0	42.167	1.164	0.0	39.77	1.587	0.0	36.234	1.251	0.0	46.902	1.751	0.0	42.1	1.138	0.0	41.908	1.53	0.0	35.771	1.264	0.0	44.366	1.594
96	15001	15002	NS	1	0.501	47.969	3.82	0.0	46.6	4.877	0.0	45.309	3.869	0.0	46.811	5.221	0.995	49.826	3.84	0.0	48.288	4.786	0.0	46.488	3.826	0.0	49.383	4.873
97	15002	15003	NS	1	0.0	49.997	7.173	0.0	53.079	9.375	0.0	40.774	7.694	0.0	47.214	9.714	0.0	49.171	7.118	0.0	54.153	8.781	0.0	42.087	7.764	0.0	45.632	9.205
98	15002	15003	NS	1	0.0	49.997	6.63	0.0	53.079	8.638	0.0	45.853	7.051	0.0	47.214	8.965	0.0	49.171	6.569	0.0	54.153	8.091	0.0	43.644	7.122	0.0	45.632	8.489
99	15002	15003	SN	1	0.0	37.886	1.275	0.0	40.312	1.758	0.0	37.648	1.553	0.0	37.484	1.973	0.0	38.476	1.293	0.0	40.709	1.715	0.0	37.879	1.487	0.0	37.625	1.896
100	15002	15003	SN	1	0.0	46.642	1.277	0.0	42.044	1.785	0.0	41.212	1.526	0.0	39.083	1.921	0.0	45.964	1.287	0.0	42.443	1.722	0.0	41.005	1.51	0.0	37.698	1.848
101	15002	15003	SN	1	0.0	45.126	4.978	0.0	43.57	5.255	0.0	41.014	4.666	0.0	41.008	5.696	0.0	45.416	4.998	0.0	45.751	5.244	0.0	41.503	4.68	0.0	41.346	5.503
102	15002	15003	SN	1	0.0	41.279	4.937	0.0	48.33	5.316	0.0	40.418	4.716	0.0	39.325	5.767	0.0	41.654	4.957	0.0	50.668	5.305	0.0	40.202	4.723	0.0	41.435	5.553
103	15002	15003	NS	1	0.0	42.957	2.477	0.0	45.553	3.209	0.0	38.68	2.532	0.0	42.273	3.314	0.0	42.464	2.558	0.0	44.053	3.045	0.0	38.327	2.494	0.0	39.581	3.142

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15002	15003	NS	1	0.0	42.957	2.287	0.0	45.553	2.955	0.0	38.68	2.341	0.0	42.273	3.055	0.0	42.464	2.362	0.0	44.053	2.806	0.0	38.327	2.305	0.0	39.581	2.892
105	15003	15004	SN	1	0.0	41.248	1.594	0.0	42.75	2.071	0.0	45.994	1.654	0.0	41.503	2.16	0.0	41.777	1.618	0.0	44.364	1.98	0.0	44.307	1.62	0.0	42.115	1.92
106	15003	15004	SN	1	0.0	46.959	1.609	0.0	43.389	2.119	0.0	36.559	1.639	0.0	39.056	2.199	0.0	46.2	1.609	0.0	44.362	2.039	0.0	37.138	1.569	0.0	39.691	1.956
107	15003	15004	NS	1	0.0	50.661	8.889	0.0	50.149	10.781	0.0	44.038	7.645	0.0	43.149	9.324	0.0	50.736	8.95	0.0	51.127	10.669	0.0	42.078	7.887	0.0	41.892	9.544
108	15003	15004	NS	1	0.0	50.661	8.909	0.0	50.149	10.791	0.0	44.038	7.631	0.0	43.149	9.31	0.0	50.736	8.97	0.0	51.127	10.669	0.0	42.078	7.887	0.0	41.892	9.544
109	15003	15004	SN	1	0.0	41.726	1.555	0.0	43.389	2.194	0.0	37.943	1.596	0.0	38.098	2.33	0.0	42.786	1.557	0.0	44.362	2.117	0.0	39.546	1.538	0.0	39.691	2.081
110	15003	15004	NS	1	0.0	47.361	2.609	0.0	46.152	3.296	0.0	44.272	2.499	0.0	43.021	3.429	0.0	47.815	2.612	0.0	48.216	3.339	0.0	43.704	2.501	0.0	44.319	3.401
111	15003	15004	SN	1	0.0	49.178	6.738	0.0	49.875	7.715	0.0	39.06	5.161	0.0	41.274	6.839	0.0	50.304	6.782	0.0	51.101	7.693	0.0	38.795	5.029	0.0	43.146	6.629
112	15003	15004	NS	1	0.0	50.661	10.035	0.0	50.149	12.263	0.0	44.038	8.401	0.0	43.149	10.582	0.0	50.736	10.092	0.0	51.127	12.113	0.0	42.078	8.748	0.0	41.892	10.817
113	15003	15004	NS	1	0.0	47.361	2.322	0.0	46.152	2.911	0.0	40.217	2.264	0.0	43.021	3.028	0.0	47.815	2.329	0.0	48.216	2.929	0.0	38.609	2.257	0.0	44.319	2.989
114	15003	15004	NS	1	0.0	47.361	2.325	0.0	46.152	2.909	0.0	44.272	2.267	0.0	43.021	3.03	0.0	47.815	2.329	0.0	48.216	2.929	0.0	43.704	2.257	0.0	44.319	2.998
115	15003	15004	SN	1	0.0	51.022	7.117	0.0	49.875	7.709	0.0	43.799	5.483	0.0	41.39	6.616	0.0	51.001	7.259	0.0	51.101	7.607	0.0	41.13	5.327	0.0	44.047	6.359
116	15003	15004	SN	1	0.0	51.014	7.137	0.0	48.359	7.811	0.0	40.757	5.554	0.0	41.54	6.473	0.0	51.748	7.208	0.0	49.574	7.668	0.0	39.282	5.369	0.0	44.196	6.231
117	15004	15005	SN	1	0.0	53.013	1.507	0.0	51.206	1.861	0.0	41.121	1.288	0.0	38.655	1.57	0.0	53.815	1.512	0.0	49.412	1.784	0.0	41.919	1.242	0.0	36.544	1.43
118	15004	15005	NS	1	0.0	51.724	9.933	0.0	52.443	10.933	0.0	50.531	7.667	0.0	45.79	9.715	0.0	52.13	10.024	0.0	54.292	10.791	0.0	48.14	7.845	0.0	48.574	9.417
119	15004	15005	NS	1	0.0	47.626	10.186	0.0	50.807	11.055	0.0	46.705	7.71	0.0	46.667	9.58	0.0	48.252	10.207	0.0	50.666	10.913	0.0	47.412	7.76	0.0	47.043	9.338
120	15004	15005	NS	1	0.0	46.645	2.562	0.0	46.374	3.297	0.0	41.965	2.099	0.0	47.861	2.941	0.0	45.956	2.564	0.0	45.391	3.146	0.0	41.621	2.11	0.0	44.846	2.739
121	15004	15005	NS	1	0.0	50.732	2.578	0.0	45.063	3.322	0.0	40.944	2.081	0.0	51.3	2.98	0.0	49.687	2.571	0.0	44.992	3.202	0.0	38.073	2.14	0.0	53.582	2.789
122	15004	15005	SN	1	0.0	51.67	6.751	0.0	49.388	6.974	0.0	46.817	4.917	0.0	46.549	5.99	0.0	51.773	6.815	0.0	50.734	6.781	0.0	46.285	4.895	0.0	45.369	5.578
123	15004	15005	SN	1	0.0	53.013	1.507	0.0	51.206	1.861	0.0	41.121	1.288	0.0	38.655	1.57	0.0	53.815	1.512	0.0	49.412	1.784	0.0	41.919	1.242	0.0	36.544	1.43
124	15004	15005	SN	1	0.0	53.014	6.496	0.0	49.388	6.698	0.0	45.644	5.049	0.0	46.549	5.748	0.0	54.8	6.577	0.0	50.734	6.484	0.0	46.285	5.063	0.0	45.369	5.313
125	15004	15005	SN	1	0.0	53.014	6.496	0.0	49.388	6.698	0.0	45.644	5.049	0.0	46.549	5.748	0.0	54.8	6.577	0.0	50.734	6.484	0.0	46.285	5.063	0.0	45.369	5.313
126	15004	15005	SN	1	0.0	47.289	1.562	0.0	51.206	1.946	0.0	41.121	1.279	0.0	38.853	1.639	0.0	48.077	1.569	0.0	49.412	1.863	0.0	41.919	1.261	0.0	41.754	1.486
127	15005	15006	SN	1	0.0	45.604	1.147	0.0	51.334	1.465	0.0	47.618	1.201	0.0	39.367	1.43	0.0	45.328	1.138	0.0	50.213	1.37	0.0	45.309	1.142	0.0	38.845	1.28
128	15005	15006	NS	1	0.0	53.415	4.227	0.0	45.053	4.797	0.0	42.329	3.674	0.0	53.373	4.065	0.0	54.97	4.308	0.0	45.467	4.513	0.0	42.835	3.482	0.0	49.524	3.433
129	15005	15006	SN	1	0.0	47.841	4.14	0.0	49.437	4.835	0.0	44.071	3.738	0.0	42.904	4.493	0.0	49.66	4.231	0.0	50.158	4.601	0.0	44.199	3.66	0.0	42.843	4.037
130	15005	15006	SN	1	0.0	47.841	4.14	0.0	49.437	4.835	0.0	44.071	3.746	0.0	42.904	4.493	0.0	49.66	4.231	0.0	50.158	4.601	0.0	44.199	3.667	0.0	42.843	4.037
131	15005	15006	NS	1	0.0	46.065	1.111	0.0	45.397	1.311	0.0	48.614	1.037	0.0	48.287	1.272	0.0	46.06	1.113	0.0	46.695	1.167	0.0	49.179	0.945	0.0	48.074	1.014
132	15005	15006	SN	1	0.0	47.841	4.202	0.0	49.437	4.897	0.0	44.071	3.746	0.0	42.904	4.544	0.0	49.66	4.295	0.0	50.158	4.66	0.0	44.199	3.666	0.0	42.843	4.089
133	15005	15006	NS	1	0.0	55.219	4.217	0.0	45.053	4.817	0.0	45.001	3.667	0.0	53.048	4.072	0.0	55.227	4.298	0.0	45.467	4.513	0.0	42.727	3.517	0.0	49.459	3.447
134	15005	15006	NS	1	0.0	46.265	1.108	0.0	45.397	1.311	0.0	47.276	1.037	0.0	48.287	1.269	0.0	46.06	1.113	0.0	46.695	1.16	0.0	47.841	0.943	0.0	46.663	1.024
135	15005	15006	SN	1	0.0	45.604	1.163	0.0	51.334	1.486	0.0	47.618	1.199	0.0	39.908	1.441	0.0	45.328	1.154	0.0	50.213	1.389	0.0	45.309	1.147	0.0	43.184	1.297
136	15005	15006	SN	1	0.0	45.604	1.147	0.0	51.334	1.465	0.0	47.618	1.201	0.0	39.367	1.43	0.0	45.328	1.138	0.0	50.213	1.37	0.0	45.309	1.144	0.0	38.845	1.28
137	15006	15007	SN	1	0.0	47.306	1.033	0.0	46.603	1.373	0.0	38.324	1.159	0.0	38.981	1.706	0.0	47.796	1.024	0.0	43.676	1.265	0.0	37.013	1.098	0.0	38.204	1.503
138	15006	15007	NS	1	0.0	50.763	2.513	0.0	49.456	3.449	0.0	45.892	3.324	0.0	43.29	4.1	0.0	50.988	2.614	0.0	45.513	3.246	0.0	43.594	3.353	0.0	44.16	4.072
139	15006	15007	SN	1	0.0	44.266	3.621	0.0	46.102	4.053	0.0	39.869	3.978	0.0	42.948	5.046	0.0	44.697	3.508	0.0	44.976	3.878	0.0	39.804	3.877	0.0	42.298	4.447

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15006	15007	NS	1	0.0	40.287	0.891	0.0	43.819	1.124	0.0	40.186	1.046	0.0	43.29	1.458	0.0	39.097	0.896	0.0	40.382	1.074	0.0	39.931	1.06	0.0	44.16	1.329
141	15006	15007	SN	1	0.0	47.306	1.02	0.0	46.102	1.348	0.0	38.324	1.152	0.0	40.844	1.697	0.0	47.796	1.027	0.0	43.175	1.242	0.0	37.013	1.076	0.0	39.636	1.476
142	15006	15007	NS	1	0.0	50.735	2.493	0.0	50.681	3.449	0.0	45.92	3.36	0.0	44.557	4.157	0.0	50.961	2.624	0.0	46.695	3.226	0.0	43.6	3.346	0.0	45.429	4.121
143	15006	15007	NS	1	0.0	40.287	0.903	0.0	43.819	1.115	0.0	40.186	1.046	0.0	44.557	1.46	0.0	39.097	0.898	0.0	40.599	1.067	0.0	39.931	1.079	0.0	45.429	1.34
144	15006	15007	SN	1	0.0	44.125	3.57	0.0	46.603	4.053	0.0	39.628	3.97	0.0	42.728	5.089	0.0	44.558	3.529	0.0	44.976	3.847	0.0	39.563	3.891	0.0	42.46	4.476
145	15006	15007	SN	1	0.0	47.306	1.033	0.0	46.102	1.366	0.0	38.324	1.165	0.0	40.844	1.711	0.0	47.796	1.04	0.0	43.175	1.258	0.0	37.013	1.089	0.0	39.636	1.492
146	15006	15007	SN	1	0.0	44.266	3.579	0.0	46.102	4.011	0.0	39.869	3.936	0.0	42.948	4.994	0.0	44.697	3.468	0.0	44.976	3.838	0.0	39.804	3.837	0.0	42.298	4.402
147	15007	15008	SN	1	0.0	40.1	1.129	0.0	38.633	1.692	0.0	40.663	1.317	0.0	39.127	1.849	0.0	39.819	1.136	0.0	39.348	1.586	0.0	39.364	1.328	0.0	38.576	1.663
148	15007	15008	SN	1	0.0	48.993	4.435	0.0	49.269	5.598	0.0	43.342	4.505	0.0	43.859	5.637	0.0	49.554	4.538	0.0	48.315	5.463	0.0	44.183	4.57	0.0	43.571	5.499
149	15007	15008	SN	1	0.0	38.725	1.111	0.0	39.489	1.69	0.0	36.972	1.319	0.0	39.127	1.865	0.0	39.008	1.142	0.0	40.204	1.586	0.0	37.437	1.338	0.0	39.335	1.677
150	15007	15008	NS	1	0.0	44.733	2.716	0.0	46.356	3.003	0.0	40.333	3.054	0.0	45.787	3.695	0.0	46.464	2.726	0.0	49.991	2.648	0.0	39.806	2.848	0.0	47.174	3.198
151	15007	15008	SN	1	0.0	45.714	1.096	0.0	40.975	1.7	0.0	36.972	1.368	0.0	39.127	1.855	0.0	45.247	1.132	0.0	40.157	1.6	0.0	35.743	1.376	0.0	39.335	1.69
152	15007	15008	SN	1	0.0	45.633	4.299	0.0	46.333	5.467	0.0	44.796	4.362	0.0	44.738	5.665	0.0	46.194	4.33	0.0	46.917	5.315	0.0	45.636	4.504	0.0	43.571	5.536
153	15007	15008	NS	1	0.0	47.321	0.799	0.0	43.878	1.074	0.0	46.982	1.003	0.0	38.898	1.279	0.0	47.166	0.747	0.0	42.427	0.977	0.0	46.183	0.902	0.0	41.736	1.063
154	15007	15008	SN	1	0.0	48.704	4.431	0.0	48.574	5.539	0.0	42.624	4.461	0.0	44.021	5.607	0.0	50.715	4.482	0.0	48.582	5.386	0.0	44.406	4.54	0.0	43.571	5.443
155	15008	15009	NS	1	0.0	44.134	0.826	0.0	43.689	1.139	0.0	36.423	0.658	0.0	43.435	0.96	0.0	45.932	0.86	0.0	43.133	1.105	0.0	38.167	0.656	0.0	39.892	0.845
156	15008	15009	SN	1	0.0	47.897	1.207	0.0	49.178	1.761	0.0	35.765	1.399	0.0	38.443	2.145	0.0	48.883	1.211	0.0	48.733	1.631	0.0	35.653	1.393	0.0	37.512	1.86
157	15008	15009	NS	1	0.0	51.99	3.184	0.0	47.176	4.36	0.0	41.832	2.495	0.0	45.131	3.282	0.0	54.048	3.346	0.0	48.768	4.168	0.0	40.866	2.516	0.0	43.409	2.955
158	15008	15009	SN	1	0.0	45.66	1.16	0.0	48.624	1.76	0.0	35.765	1.426	0.0	38.443	2.098	0.0	44.621	1.167	0.0	48.181	1.638	0.0	35.653	1.414	0.0	37.512	1.8
159	15008	15009	NS	1	0.0	51.973	3.164	0.0	47.258	4.37	0.0	41.832	2.531	0.0	45.35	3.261	0.0	54.03	3.326	0.0	48.851	4.157	0.0	40.316	2.538	0.0	43.409	2.948
160	15008	15009	SN	1	0.0	48.5	4.195	0.0	49.971	5.808	0.0	42.932	4.481	0.0	45.353	5.87	0.0	48.299	4.124	0.0	51.731	5.402	0.0	41.706	4.588	0.0	44.189	5.479
161	15008	15009	NS	1	0.0	44.09	0.815	0.0	43.95	1.139	0.0	39.775	0.669	0.0	43.973	0.958	0.0	45.89	0.84	0.0	43.392	1.105	0.0	38.864	0.669	0.0	40.149	0.847
162	15008	15009	SN	1	0.0	46.054	4.084	0.0	46.726	5.823	0.0	44.564	4.426	0.0	42.628	6.093	0.0	46.725	4.073	0.0	48.483	5.435	0.0	44.489	4.441	0.0	44.73	5.645
163	15009	15010	SN	1	0.0	47.057	7.339	0.0	42.796	8.652	0.0	46.93	6.556	0.0	43.851	7.904	0.0	46.354	7.329	0.0	43.311	8.154	0.0	45.432	6.634	0.0	44.948	7.519
164	15009	15010	SN	1	0.0	47.057	7.355	0.0	42.796	8.674	0.0	46.455	6.532	0.0	43.851	7.924	0.0	46.354	7.334	0.0	43.311	8.174	0.0	44.958	6.624	0.0	44.948	7.531
165	15009	15010	SN	1	0.0	47.057	7.339	0.0	42.796	8.652	0.0	46.93	6.542	0.0	43.851	7.904	0.0	46.354	7.329	0.0	43.311	8.154	0.0	45.432	6.62	0.0	44.948	7.519
166	15009	15010	NS	1	0.0	47.595	4.928	0.0	54.864	5.83	0.0	41.017	4.798	0.0	45.452	5.861	0.0	48.257	5.222	0.0	53.271	5.709	0.0	43.225	4.919	0.0	43.794	5.768
167	15009	15010	NS	1	0.0	45.415	5.098	0.0	54.864	6.106	0.0	42.567	4.917	0.0	41.803	5.884	0.0	47.005	5.129	0.0	53.952	6.076	0.0	41.243	5.144	0.0	40.4	5.849
168	15009	15010	SN	1	0.0	43.372	1.896	0.0	46.197	2.461	0.0	37.751	2.209	0.0	40.698	2.776	0.0	41.642	1.91	0.0	45.916	2.273	0.0	36.84	2.161	0.0	40.646	2.489
169	15009	15010	SN	1	0.0	43.372	1.882	0.0	46.197	2.452	0.0	37.604	2.201	0.0	40.698	2.766	0.0	41.642	1.905	0.0	45.916	2.264	0.0	36.695	2.15	0.0	40.646	2.483
170	15009	15010	SN	1	0.0	43.372	1.882	0.0	46.197	2.452	0.0	37.604	2.201	0.0	40.698	2.766	0.0	41.642	1.905	0.0	45.916	2.264	0.0	36.695	2.15	0.0	40.646	2.483
171	15009	15010	NS	1	0.0	40.815	1.454	0.0	47.81	1.742	0.0	37.793	1.516	0.0	41.436	1.835	0.0	41.405	1.479	0.0	47.707	1.721	0.0	37.042	1.52	0.0	40.324	1.787
172	15009	15010	NS	1	0.0	43.12	1.548	0.0	45.534	1.828	0.0	43.285	1.565	0.0	41.944	1.82	0.0	44.793	1.573	0.0	46.199	1.774	0.0	45.705	1.622	0.0	44.608	1.786
173	15010	15011	SN	1	0.0	50.036	2.283	0.0	52.51	3.071	0.0	37.029	2.114	0.0	45.79	2.689	0.0	52.038	2.299	0.0	52.166	3.03	0.0	36.843	2.083	0.0	42.071	2.659
174	15010	15011	SN	1	0.0	50.036	2.283	0.0	52.51	3.071	0.0	37.029	2.115	0.0	45.79	2.689	0.0	52.038	2.299	0.0	52.166	3.03	0.0	36.843	2.083	0.0	42.071	2.659
175	15010	15011	SN	1	0.0	50.667	7.409	0.0	50.861	10.243	0.0	42.555	7.235	0.0	48.652	8.814	0.0	51.407	7.44	0.0	54.561	9.782	0.0	42.183	7.228	0.0	45.891	8.843

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15010	15011	SN	1	0.0	50.036	2.296	0.0	52.51	3.147	0.0	37.029	2.138	0.0	45.79	2.725	0.0	52.038	2.319	0.0	52.166	3.119	0.0	36.843	2.101	0.0	42.071	2.69
177	15010	15011	NS	1	0.0	45.046	1.151	0.0	46.063	1.862	0.0	37.484	1.392	0.0	42.993	1.903	0.0	44.487	1.147	0.0	45.48	1.724	0.0	38.494	1.317	0.0	40.602	1.655
178	15010	15011	NS	1	0.0	45.066	1.174	0.0	48.748	1.83	0.0	37.484	1.409	0.0	47.875	1.91	0.0	44.508	1.147	0.0	47.545	1.711	0.0	38.494	1.33	0.0	45.069	1.657
179	15010	15011	SN	1	0.0	50.667	7.396	0.0	49.979	10.048	0.0	42.555	7.086	0.0	48.652	8.672	0.0	51.407	7.396	0.0	51.527	9.518	0.0	42.183	7.086	0.0	45.891	8.644
180	15010	15011	SN	1	0.0	50.667	7.396	0.0	49.979	10.048	0.0	42.555	7.093	0.0	48.652	8.672	0.0	51.407	7.396	0.0	51.527	9.518	0.0	42.183	7.086	0.0	45.891	8.644
181	15010	15011	NS	1	0.0	47.952	3.892	0.0	53.794	5.832	0.0	41.509	4.498	0.0	40.437	5.515	0.0	48.682	3.862	0.0	53.588	5.548	0.0	42.579	4.434	0.0	41.976	4.918
182	15010	15011	NS	1	0.0	48.065	4.004	0.0	50.51	5.883	0.0	44.705	4.448	0.0	44.134	5.486	0.0	48.796	3.963	0.0	53.48	5.538	0.0	45.233	4.398	0.0	46.26	4.968
183	15011	15012	NS	1	0.0	42.1	1.399	0.0	43.534	2.101	0.0	35.106	1.581	0.0	40.343	2.231	0.0	41.461	1.415	0.0	43.822	1.92	0.0	34.868	1.565	0.0	39.285	2.066
184	15011	15012	SN	1	0.0	52.53	6.491	0.0	53.293	8.705	0.0	42.884	4.597	0.0	49.159	5.957	0.0	54.237	6.582	0.0	52.174	8.318	0.0	41.592	4.369	0.0	52.671	5.144
185	15011	15012	SN	1	0.0	52.53	6.459	0.0	53.293	8.9	0.0	42.884	4.601	0.0	49.159	6.066	0.0	54.237	6.524	0.0	52.174	8.511	0.0	41.592	4.375	0.0	52.671	5.224
186	15011	15012	SN	1	0.0	46.159	1.522	0.0	47.015	2.194	0.0	45.522	1.003	0.0	43.726	1.697	0.0	45.964	1.517	0.0	47.407	1.987	0.0	43.68	0.969	0.0	38.542	1.353
187	15011	15012	SN	1	0.0	46.159	1.479	0.0	47.015	2.108	0.0	45.522	1.019	0.0	44.122	1.679	0.0	45.964	1.483	0.0	47.407	1.925	0.0	43.68	0.982	0.0	38.942	1.332
188	15011	15012	SN	1	0.0	52.53	6.481	0.0	53.293	8.715	0.0	43.198	4.604	0.0	49.037	5.964	0.0	54.237	6.521	0.0	51.583	8.318	0.0	44.034	4.362	0.0	52.557	5.137
189	15011	15012	SN	1	0.0	46.159	1.492	0.0	47.015	2.118	0.0	45.522	1.044	0.0	43.726	1.67	0.0	45.964	1.485	0.0	47.407	1.93	0.0	43.68	0.989	0.0	38.542	1.316
190	15011	15012	NS	1	0.0	43.396	5.614	0.0	43.916	7.272	0.0	42.184	5.15	0.0	42.663	6.772	0.0	44.081	5.664	0.0	44.731	6.978	0.0	43.484	5.299	0.0	44.501	6.53
191	15012	15013	SN	1	0.0	42.669	0.808	0.0	46.899	1.337	0.0	38.72	0.755	0.0	42.507	1.254	0.0	44.035	0.786	0.0	47.346	1.269	0.0	38.08	0.672	0.0	38.487	1.027
192	15012	15013	SN	1	0.0	51.023	3.002	0.0	51.902	4.378	0.0	42.855	2.607	0.0	42.799	3.938	0.0	50.808	3.023	0.0	52.313	4.022	0.0	40.885	2.48	0.0	42.516	3.546
193	15012	15013	NS	1	0.0	50.367	5.279	0.0	52.377	6.663	0.0	50.372	5.327	0.0	48.194	6.907	0.0	50.517	5.228	0.0	53.512	6.085	0.0	51.132	5.327	0.0	48.491	6.459
194	15012	15013	NS	1	0.0	46.413	1.728	0.0	47.604	2.349	0.0	39.193	1.602	0.0	47.884	2.363	0.0	48.04	1.742	0.0	49.326	2.189	0.0	40.113	1.567	0.0	46.44	2.172
195	15012	15013	NS	1	0.0	45.921	5.178	0.0	50.222	6.895	0.0	44.224	5.268	0.0	47.307	7.104	0.0	45.898	5.228	0.0	50.247	6.348	0.0	45.529	5.232	0.0	48.409	6.586
196	15012	15013	NS	1	0.0	49.139	1.788	0.0	50.25	2.261	0.0	41.945	1.662	0.0	47.57	2.281	0.0	48.556	1.773	0.0	50.766	2.123	0.0	45.06	1.589	0.0	51.407	2.104
197	15013	15014	NS	1	0.0	53.2	7.367	0.0	55.817	9.613	0.0	42.131	6.333	0.0	51.006	8.596	0.0	53.208	7.397	0.0	53.478	9.268	0.0	42.545	6.283	0.0	51.355	8.099
198	15013	15014	NS	1	0.0	46.212	2.048	0.0	54.113	2.746	0.0	43.068	1.772	0.0	47.804	2.657	0.0	46.841	2.023	0.0	52.651	2.637	0.0	40.783	1.75	0.0	49.498	2.425
199	15013	15014	SN	1	0.0	43.345	0.964	0.0	38.311	1.482	0.0	36.823	1.054	0.0	36.293	1.449	0.0	41.968	1.009	0.0	39.832	1.557	0.0	35.344	1.07	0.0	35.858	1.475
200	15013	15014	SN	1	0.0	42.931	3.811	0.0	43.69	4.774	0.0	40.592	3.452	0.0	43.167	4.378	0.0	43.51	3.822	0.0	43.969	5.048	0.0	40.168	3.523	0.0	39.714	4.449
201	15014	15015	SN	1	0.0	50.324	4.511	0.0	53.675	5.53	0.0	43.302	4.205	0.0	49.103	5.139	0.0	50.999	4.582	0.0	52.331	5.356	0.0	43.463	4.105	0.0	49.576	4.703
202	15014	15015	SN	1	0.0	45.992	1.149	0.0	57.528	1.582	0.0	41.735	1.093	0.0	45.749	1.548	0.0	44.901	1.194	0.0	54.171	1.5	0.0	43.769	1.023	0.0	45.59	1.322
203	15014	15015	NS	1	0.0	42.915	1.047	0.0	44.507	1.577	0.0	43.078	1.132	0.0	46.087	1.506	0.0	41.579	1.06	0.0	45.141	1.471	0.0	41.814	1.04	0.0	44.472	1.268
204	15014	15015	NS	1	0.0	45.332	4.165	0.0	54.224	5.344	0.0	42.747	3.635	0.0	47.985	5.236	0.0	46.006	4.246	0.0	54.476	5.242	0.0	41.806	3.486	0.0	46.896	4.682
205	15015	15016	NS	1	0.0	47.728	3.183	0.0	51.201	3.865	0.0	41.675	3.112	0.0	50.615	4.136	0.0	48.1	3.243	0.0	50.545	3.601	0.0	41.047	3.112	0.0	50.302	3.532
206	15015	15016	SN	1	0.0	46.258	0.993	0.0	48.44	1.273	0.0	41.125	1.21	0.0	44.639	1.526	0.0	44.71	0.988	0.0	50.181	1.192	0.0	40.371	1.156	0.0	44.707	1.338
207	15015	15016	SN	1	0.0	44.622	4.166	0.0	50.548	5.059	0.0	43.302	4.141	0.0	48.797	5.022	0.0	45.385	4.166	0.0	50.181	4.723	0.0	43.003	4.162	0.0	48.686	4.558
208	15015	15016	SN	1	0.0	44.622	4.166	0.0	50.548	5.059	0.0	43.302	4.141	0.0	48.797	5.022	0.0	45.385	4.166	0.0	50.181	4.723	0.0	43.003	4.162	0.0	48.686	4.558
209	15015	15016	NS	1	0.0	47.728	3.241	0.0	51.201	3.924	0.0	41.675	3.17	0.0	50.615	4.212	0.0	48.1	3.303	0.0	50.545	3.666	0.0	41.047	3.17	0.0	50.302	3.596
210	15015	15016	NS	1	0.0	40.765	0.896	0.0	54.733	1.323	0.0	39.464	0.995	0.0	46.883	1.447	0.0	41.274	0.894	0.0	52.193	1.252	0.0	37.449	0.919	0.0	45.802	1.227
211	15015	15016	SN	1	0.0	46.258	0.993	0.0	48.44	1.273	0.0	41.125	1.21	0.0	44.639	1.526	0.0	44.71	0.988	0.0	50.181	1.192	0.0	40.371	1.156	0.0	44.707	1.338

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15015	15016	NS	1	0.0	40.765	0.889	0.0	54.725	1.289	0.0	39.221	0.993	0.0	46.921	1.416	0.0	41.274	0.874	0.0	52.19	1.228	0.0	37.208	0.924	0.0	45.838	1.196
213	15015	15016	NS	1	0.0	47.587	3.213	0.0	51.201	3.855	0.0	41.676	3.155	0.0	50.636	4.122	0.0	47.959	3.243	0.0	49.168	3.621	0.0	41.045	3.119	0.0	50.325	3.525
214	15015	15016	NS	1	0.0	40.765	0.88	0.0	54.733	1.302	0.0	39.464	0.977	0.0	46.883	1.421	0.0	41.274	0.878	0.0	52.193	1.23	0.0	37.449	0.904	0.0	45.802	1.205
215	15016	15017	NS	1	0.0	49.574	1.255	0.0	49.478	1.537	0.0	41.501	1.489	0.0	41.549	2.103	0.0	51.805	1.235	0.0	51.46	1.507	0.0	41.416	1.441	0.0	41.774	1.784
216	15016	15017	NS	1	0.0	52.972	3.942	0.0	49.868	5.244	0.0	41.542	4.795	0.0	42.567	5.828	0.0	53.75	4.054	0.0	49.022	5.011	0.0	44.408	4.689	0.0	38.198	5.188
217	15016	15017	NS	1	0.0	52.972	3.953	0.0	49.868	5.244	0.0	42.198	4.795	0.0	47.572	5.842	0.0	53.75	4.064	0.0	49.022	5.011	0.0	45.063	4.731	0.0	45.171	5.209
218	15016	15017	SN	1	0.0	48.809	4.216	0.0	48.601	5.08	0.0	49.02	5.227	0.0	43.138	5.998	0.0	48.792	4.236	0.0	51.276	4.917	0.0	47.394	5.34	0.0	43.576	5.934
219	15016	15017	NS	1	0.0	49.574	1.309	0.0	49.478	1.629	0.0	41.501	1.573	0.0	41.549	2.211	0.0	51.805	1.281	0.0	51.46	1.593	0.0	41.416	1.511	0.0	41.774	1.875
220	15016	15017	SN	1	0.0	44.442	1.458	0.0	43.048	1.85	0.0	41.19	1.518	0.0	42.122	1.934	0.0	44.024	1.442	0.0	42.883	1.764	0.0	41.68	1.517	0.0	41.11	1.927
221	15016	15017	NS	1	0.0	49.574	1.266	0.0	49.478	1.546	0.0	41.198	1.478	0.0	44.015	2.098	0.0	51.805	1.237	0.0	51.46	1.521	0.0	41.982	1.422	0.0	42.892	1.79
222	15016	15017	NS	1	0.0	52.972	4.174	0.0	49.868	5.499	0.0	41.54	5.034	0.0	42.567	6.125	0.0	53.75	4.28	0.0	49.022	5.244	0.0	44.341	4.929	0.0	38.198	5.453
223	15017	15018	SN	1	0.0	37.362	1.27	0.0	45.121	1.556	0.0	42.654	1.517	0.0	40.087	2.043	0.0	37.677	1.3	0.0	45.301	1.432	0.0	40.411	1.502	0.0	37.371	1.865
224	15017	15018	SN	1	0.0	48.361	5.108	0.0	49.13	5.569	0.0	38.157	5.028	0.0	48.712	5.556	0.0	49.129	4.976	0.0	52.313	5.569	0.0	38.516	5.156	0.0	46.616	5.463
225	15017	15018	NS	1	0.0	47.538	2.732	0.0	44.308	3.447	0.0	44.093	2.488	0.0	40.522	3.597	0.0	47.585	2.777	0.0	41.571	3.283	0.0	42.316	2.451	0.0	46.333	3.206
226	15017	15018	NS	1	0.0	53.344	9.051	0.0	53.279	11.136	0.0	41.087	7.783	0.0	49.86	10.345	0.0	54.428	9.174	0.0	52.401	10.555	0.0	39.298	8.011	0.0	53.185	9.624
227	15017	15018	NS	1	0.0	44.206	2.52	0.0	43.093	3.154	0.0	45.37	2.233	0.0	40.623	3.246	0.0	43.0	2.534	0.0	43.26	2.975	0.0	43.592	2.224	0.0	38.798	2.921
228	15017	15018	NS	1	0.0	50.777	8.116	0.0	51.544	9.916	0.0	39.815	7.002	0.0	40.944	9.391	0.0	52.844	8.289	0.0	50.664	9.469	0.0	38.771	7.137	0.0	40.924	8.78
229	15017	15018	NS	1	0.0	53.344	8.197	0.0	53.279	10.119	0.0	41.087	7.024	0.0	49.86	9.384	0.0	54.428	8.309	0.0	52.401	9.591	0.0	39.298	7.251	0.0	53.185	8.759
230	15017	15018	NS	1	0.0	47.538	2.493	0.0	45.056	3.129	0.0	44.093	2.238	0.0	40.522	3.272	0.0	47.585	2.532	0.0	42.32	2.973	0.0	42.316	2.204	0.0	46.333	2.911
231	15017	15018	SN	1	0.0	48.361	5.098	0.0	49.181	5.579	0.0	43.409	5.056	0.0	48.712	5.52	0.0	49.129	4.966	0.0	52.363	5.569	0.0	42.51	5.163	0.0	46.616	5.42
232	15017	15018	SN	1	0.0	37.363	1.264	0.0	45.121	1.556	0.0	42.654	1.518	0.0	40.087	2.035	0.0	37.678	1.3	0.0	45.301	1.429	0.0	40.411	1.508	0.0	37.371	1.858
233	15018	15019	SN	1	0.0	44.089	2.082	0.0	48.129	2.696	0.0	40.731	1.955	0.0	42.023	2.526	0.0	44.539	2.093	0.0	48.106	2.583	0.0	39.707	1.957	0.0	41.979	2.435
234	15018	15019	SN	1	0.0	41.668	2.084	0.0	49.606	2.81	0.0	41.217	1.928	0.0	45.737	2.616	0.0	41.623	2.121	0.0	47.351	2.686	0.0	42.316	1.959	0.0	42.068	2.589
235	15018	15019	NS	1	0.0	43.83	2.311	0.0	42.723	2.811	0.0	40.01	2.284	0.0	40.569	2.944	0.0	44.425	2.333	0.0	44.008	2.781	0.0	37.782	2.299	0.0	41.406	2.879
236	15018	15019	NS	1	0.0	44.459	2.331	0.0	45.553	2.849	0.0	42.745	2.272	0.0	40.797	2.948	0.0	45.055	2.358	0.0	44.235	2.84	0.0	43.814	2.33	0.0	37.907	2.914
237	15018	15019	SN	1	0.0	41.668	2.111	0.0	49.606	2.671	0.0	41.217	1.925	0.0	45.213	2.489	0.0	41.623	2.113	0.0	48.449	2.549	0.0	42.316	1.941	0.0	40.885	2.437
238	15018	15019	SN	1	0.0	49.738	7.659	0.0	47.425	9.775	0.0	44.883	6.623	0.0	47.416	8.112	0.0	50.695	7.791	0.0	48.474	9.449	0.0	45.149	6.608	0.0	43.663	7.947
239	15018	15019	SN	1	0.0	51.56	7.77	0.0	44.464	10.262	0.0	46.356	6.564	0.0	48.11	8.609	0.0	52.664	7.944	0.0	45.5	10.163	0.0	46.048	6.748	0.0	44.277	8.179
240	15018	15019	NS	1	0.0	46.769	8.057	0.234	48.925	8.982	0.0	47.691	7.998	0.0	51.249	9.299	0.0	47.289	8.199	0.93	51.085	8.911	0.0	46.312	8.232	0.0	53.496	9.484
241	15018	15019	SN	1	0.0	49.144	7.689	0.0	46.309	9.775	0.0	46.356	6.601	0.0	48.11	8.126	0.0	50.093	7.851	0.0	49.275	9.622	0.0	46.048	6.765	0.0	46.343	7.805
242	15018	15019	NS	1	0.0	51.042	9.198	0.198	52.842	10.675	0.0	47.948	9.176	0.0	51.045	10.862	0.0	51.538	9.364	1.18	54.994	10.627	0.0	45.746	9.468	0.0	53.234	11.095
243	15018	15019	NS	1	0.0	44.459	2.713	0.0	45.553	3.349	0.0	42.745	2.66	0.0	40.797	3.449	0.0	45.055	2.752	0.0	44.235	3.335	0.0	43.814	2.694	0.0	37.907	3.426
244	15018	15019	NS	1	0.0	51.042	7.905	0.198	52.842	9.063	0.0	47.948	7.934	0.0	51.045	9.349	0.0	51.538	8.047	0.93	54.994	9.012	0.0	45.746	8.225	0.0	53.234	9.47

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	14990	14991	SN	1	0.0	28.816	12.923	0.0	72.299	13.445	0.0	128.665	9.543	0.0	74.069	11.425	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
2	14990	14991	SN	1	0.0	23.301	5.826	0.0	72.299	6.831	0.0	132.448	1.791	0.0	253.649	2.767	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
3	14990	14991	NS	1	0.0	25.97	10.392	0.0	30.068	14.63	0.0	142.753	11.065	0.0	68.833	13.498	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.153	0.0
4	14990	14991	SN	1	0.0	23.301	5.806	0.0	72.299	6.863	0.0	132.448	1.781	0.0	253.649	2.916	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
5	14990	14991	SN	1	0.0	28.816	12.906	0.0	72.299	13.778	0.0	128.665	9.44	0.0	74.069	11.946	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
6	14990	14991	SN	1	0.0	28.816	12.906	0.0	72.299	13.778	0.0	128.665	9.44	0.0	74.069	11.946	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.799	0.0	0.0	2.112	0.0
7	14990	14991	NS	1	0.0	24.222	6.415	0.0	24.696	7.623	0.0	133.598	2.787	0.0	126.1	3.672	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.153	0.0
8	14990	14991	SN	1	0.0	23.301	5.806	0.0	72.299	6.863	0.0	132.448	1.783	0.0	253.649	2.913	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.851	0.0	0.0	2.111	0.0
9	14991	14992	NS	1	0.0	204.769	10.405	0.0	30.068	14.559	0.0	354.744	11.123	0.0	77.668	13.399	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.152	0.0
10	14991	14992	SN	1	0.0	28.937	12.895	0.0	27.261	13.809	0.0	111.144	9.468	0.0	88.122	11.989	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0
11	14991	14992	SN	1	0.0	28.943	12.948	0.0	229.361	13.663	0.0	111.022	9.52	0.0	33.49	11.789	0.0	1.421	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0
12	14991	14992	SN	1	0.0	23.306	5.821	0.0	25.529	6.853	0.0	128.731	1.794	0.0	107.998	2.88	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.113	0.0
13	14991	14992	NS	1	0.0	204.107	6.367	0.0	24.691	7.63	0.0	201.058	2.753	0.0	75.743	3.643	0.0	1.423	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
14	14991	14992	NS	1	0.0	157.806	6.378	0.0	24.691	7.634	0.0	185.754	2.741	0.0	132.437	3.627	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
15	14991	14992	SN	1	0.0	23.306	5.816	0.0	25.529	6.856	0.0	128.731	1.792	0.0	107.998	2.982	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.113	0.0
16	14991	14992	NS	1	0.0	41.354	10.431	0.0	30.068	14.564	0.0	269.51	11.118	0.0	75.418	13.389	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
17	14991	14992	SN	1	0.0	23.317	5.815	0.0	25.529	6.848	0.0	128.571	1.796	0.0	33.462	2.876	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.113	0.0
18	14991	14992	SN	1	0.0	28.937	12.917	0.0	27.31	13.652	0.0	111.144	9.506	0.0	88.122	11.767	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.831	0.0	0.0	2.112	0.0
19	14992	14993	SN	1	0.0	23.312	5.844	0.0	69.067	6.81	0.0	154.343	1.811	0.0	249.416	2.9	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
20	14992	14993	SN	1	0.0	29.4	12.92	0.0	264.541	13.588	0.0	149.622	9.481	0.0	33.705	11.724	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
21	14992	14993	SN	1	0.0	29.4	12.909	0.0	264.541	13.781	0.0	149.622	9.422	0.0	36.934	12.009	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
22	14992	14993	SN	1	0.0	29.4	12.909	0.0	264.541	13.781	0.0	149.622	9.422	0.0	36.934	12.009	0.0	1.406	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
23	14992	14993	NS	1	0.0	270.858	6.443	0.0	84.892	7.657	0.0	278.364	2.874	0.0	122.102	3.661	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.994	0.0	0.0	2.152	0.0
24	14992	14993	NS	1	0.0	265.39	10.548	0.0	84.76	14.635	0.0	276.814	11.292	0.0	77.508	13.467	0.0	1.402	0.0	0.0	1.793	0.0	0.0	1.977	0.0	0.0	2.152	0.0
25	14992	14993	SN	1	0.0	23.312	5.828	0.0	69.067	6.836	0.0	154.343	1.805	0.0	249.416	3.012	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
26	14992	14993	SN	1	0.0	23.312	5.828	0.0	69.067	6.836	0.0	154.343	1.805	0.0	249.416	3.012	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
27	14993	14994	SN	1	0.0	29.042	12.932	0.0	27.31	13.448	0.0	120.729	9.591	0.0	16.578	11.497	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.112	0.0
28	14993	14994	NS	1	0.0	69.222	6.4	0.0	24.696	7.63	0.0	137.15	2.734	0.0	124.683	3.584	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
29	14993	14994	SN	1	0.0	29.042	12.903	0.0	27.316	13.802	0.0	120.729	9.502	0.0	37.585	11.987	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.112	0.0
30	14993	14994	SN	1	0.0	23.306	5.859	0.0	25.512	6.799	0.0	123.564	1.823	0.0	12.762	2.868	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
31	14993	14994	NS	1	0.0	42.479	10.36	0.0	30.029	14.523	0.0	139.61	11.065	0.0	77.21	13.425	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.152	0.0

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

Normal
Alarming
Deviations
High Errors

32	14993	14994	SN	1	0.0	23.306	5.842	0.0	25.512	6.831	0.0	123.564	1.812	0.0	66.654	3.014	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
33	14994	14995	SN	1	0.0	29.4	12.947	0.0	48.882	13.734	0.0	190.146	9.433	0.0	38.158	12.019	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
34	14994	14995	NS	1	0.0	254.978	6.391	0.0	24.707	7.652	0.0	311.534	2.743	0.0	108.706	3.583	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
35	14994	14995	NS	1	0.0	254.972	6.391	0.0	24.707	7.652	0.0	311.512	2.749	0.0	108.69	3.585	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
36	14994	14995	SN	1	0.0	23.317	5.833	0.0	226.785	6.84	0.0	179.155	1.819	0.0	50.313	3.036	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
37	14994	14995	NS	1	0.0	167.096	10.296	0.0	29.913	14.519	0.0	211.635	11.031	0.0	77.16	13.439	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.15	0.0
38	14994	14995	NS	1	0.0	167.091	10.306	0.0	29.913	14.509	0.0	211.63	11.002	0.0	77.138	13.446	0.0	1.41	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.15	0.0
39	14994	14995	SN	1	0.0	23.317	5.833	0.0	226.785	6.84	0.0	179.155	1.819	0.0	50.313	3.036	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
40	14994	14995	SN	1	0.0	29.4	12.981	0.0	48.882	13.373	0.0	190.146	9.578	0.0	15.354	11.401	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
41	14994	14995	SN	1	0.0	23.317	5.869	0.0	226.785	6.789	0.0	179.155	1.838	0.0	11.89	2.878	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.846	0.0	0.0	2.111	0.0
42	14994	14995	SN	1	0.0	29.4	12.947	0.0	48.882	13.734	0.0	190.146	9.426	0.0	38.158	12.019	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.852	0.0	0.0	2.111	0.0
43	14995	14996	SN	1	0.0	29.456	12.939	0.0	27.332	13.796	0.0	127.441	9.427	0.0	63.125	12.062	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.11	0.0
44	14995	14996	SN	1	0.0	29.456	12.957	0.0	27.332	13.617	0.0	127.441	9.488	0.0	18.53	11.722	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.848	0.0	0.0	2.11	0.0
45	14995	14996	NS	1	0.0	150.959	10.357	0.0	29.88	14.529	0.0	332.199	11.045	0.0	92.834	13.446	0.0	1.411	0.0	0.0	1.797	0.0	0.0	1.845	0.0	0.0	2.15	0.0
46	14995	14996	SN	1	0.0	29.456	12.939	0.0	27.321	13.796	0.0	127.468	9.406	0.0	63.103	12.077	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.836	0.0	0.0	2.11	0.0
47	14995	14996	NS	1	0.0	122.673	6.398	0.0	24.707	7.639	0.0	334.333	2.749	0.0	151.646	3.599	0.0	1.421	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.155	0.0
48	14995	14996	SN	1	0.0	23.295	5.827	0.0	25.518	6.853	0.0	124.352	1.814	0.0	67.724	3.027	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
49	14995	14996	SN	1	0.0	23.295	5.845	0.0	25.518	6.833	0.0	124.352	1.822	0.0	13.821	2.894	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.112	0.0
50	14995	14996	SN	1	0.0	23.301	5.818	0.0	25.512	6.86	0.0	124.363	1.817	0.0	67.702	3.032	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.826	0.0	0.0	2.112	0.0
51	14996	14997	SN	1	0.0	23.317	5.951	0.0	193.519	6.848	0.0	133.48	1.859	0.0	164.482	2.779	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
52	14996	14997	SN	1	0.0	23.317	5.834	0.0	193.519	6.908	0.0	133.48	1.806	0.0	164.482	3.003	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
53	14996	14997	SN	1	0.0	23.317	5.834	0.0	193.519	6.906	0.0	133.48	1.806	0.0	164.482	3.003	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.111	0.0
54	14996	14997	SN	1	0.0	28.959	12.916	0.0	193.519	13.839	0.0	127.352	9.46	0.0	211.663	12.139	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
55	14996	14997	SN	1	0.0	28.959	12.916	0.0	193.519	13.839	0.0	127.352	9.46	0.0	211.663	12.139	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
56	14996	14997	NS	1	0.0	101.523	6.405	0.0	24.707	7.605	0.0	310.359	2.759	0.0	115.776	3.65	0.0	1.426	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.154	0.0
57	14996	14997	SN	1	0.0	28.959	13.029	0.0	193.519	13.227	0.0	127.352	9.724	0.0	211.663	11.073	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.112	0.0
58	14996	14997	NS	1	0.0	68.168	6.405	0.0	24.707	7.602	0.0	310.266	2.755	0.0	115.71	3.636	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.154	0.0
59	14996	14997	NS	1	0.0	120.77	10.351	0.0	29.875	14.559	0.0	356.465	11.017	0.0	75.71	13.469	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.155	0.0
60	14996	14997	NS	1	0.0	40.301	10.332	0.0	29.875	14.559	0.0	356.459	10.996	0.0	75.655	13.462	0.0	1.406	0.0	0.0	1.799	0.0	0.0	1.87	0.0	0.0	2.155	0.0
61	14997	14998	SN	1	0.0	23.295	5.949	0.0	25.545	6.841	0.0	125.135	1.879	0.0	11.984	2.705	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
62	14997	14998	SN	1	0.0	28.893	12.926	0.0	27.25	13.788	0.0	119.24	9.496	0.0	41.048	12.16	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
63	14997	14998	SN	1	0.0	28.893	12.926	0.0	27.25	13.788	0.0	119.24	9.496	0.0	41.048	12.16	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
64	14997	14998	NS	1	0.0	89.473	10.38	0.0	29.869	14.574	0.0	259.544	11.077	0.0	76.493	13.467	0.0	1.406	0.0	0.0	1.795	0.0	0.0	1.853	0.0	0.0	2.153	0.0
65	14997	14998	NS	1	0.0	100.751	10.311	0.0	33.851	14.57	0.0	356.912	11.102	0.0	78.903	13.469	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.153	0.0
66	14997	14998	SN	1	0.0	23.295	5.785	0.0	25.545	6.902	0.0	125.135	1.787	0.0	42.046	2.922	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
67	14997	14998	SN	1	0.0	23.295	5.785	0.0	25.545	6.902	0.0	125.135	1.787	0.0	42.046	2.922	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
68	14997	14998	NS	1	0.0	89.473	6.432	0.0	24.718	7.593	0.0	113.193	2.786	0.0	126.58	3.695	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

69	14997	14998	NS	1	0.0	217.975	6.445	0.0	24.718	7.601	0.0	248.321	2.791	0.0	71.717	3.693	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.153	0.0
70	14997	14998	SN	1	0.0	28.893	13.046	0.0	25.551	13.136	0.0	119.24	9.849	0.0	14.278	10.993	0.0	1.425	0.0	0.0	1.758	0.0	0.0	1.823	0.0	0.0	2.112	0.0
71	14998	14999	SN	1	0.0	23.306	5.784	0.0	25.518	6.879	0.0	124.269	1.788	0.0	213.745	2.882	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
72	14998	14999	SN	1	0.0	29.483	12.883	0.0	37.461	13.701	0.0	136.447	9.353	0.0	77.797	12.044	0.0	1.423	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
73	14998	14999	NS	1	0.0	24.222	6.406	0.0	24.713	7.598	0.0	150.226	2.764	0.0	123.729	3.677	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
74	14998	14999	NS	1	0.0	24.222	6.406	0.0	24.713	7.598	0.0	150.226	2.764	0.0	123.729	3.677	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
75	14998	14999	SN	1	0.0	29.483	12.883	0.0	37.461	13.701	0.0	136.447	9.353	0.0	77.797	12.044	0.0	1.423	0.0	0.0	1.756	0.0	0.0	1.829	0.0	0.0	2.11	0.0
76	14998	14999	NS	1	0.0	25.976	10.4	0.0	29.875	14.533	0.0	191.611	11.093	0.0	76.388	13.453	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
77	14998	14999	NS	1	0.0	25.976	10.4	0.0	29.875	14.533	0.0	191.611	11.093	0.0	76.388	13.453	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.154	0.0
78	14998	14999	SN	1	0.0	23.306	5.784	0.0	25.518	6.879	0.0	124.269	1.788	0.0	213.745	2.882	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.841	0.0	0.0	2.11	0.0
79	14999	15000	NS	1	0.0	270.464	10.315	0.645	29.941	14.523	0.0	355.522	11.095	0.0	68.347	13.478	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
80	14999	15000	SN	1	0.0	23.306	5.822	0.0	48.066	6.888	0.0	134.141	1.803	0.0	63.577	2.922	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.824	0.0	0.0	2.11	0.0
81	14999	15000	NS	1	0.0	270.464	10.315	0.645	29.941	14.523	0.0	355.522	11.095	0.0	68.347	13.478	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.843	0.0	0.0	2.152	0.0
82	14999	15000	NS	1	0.0	67.231	6.386	0.0	24.713	7.619	0.0	354.397	2.761	0.0	69.55	3.622	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
83	14999	15000	SN	1	0.0	29.406	12.966	0.0	48.066	13.771	0.0	144.537	9.404	0.0	86.817	12.104	0.0	1.42	0.0	0.0	1.758	0.0	0.0	1.835	0.0	0.0	2.11	0.0
84	14999	15000	NS	1	0.0	67.231	6.386	0.0	24.713	7.619	0.0	354.397	2.759	0.0	69.55	3.62	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
85	15000	15001	SN	1	0.0	29.307	12.931	0.0	94.916	13.806	0.0	133.805	9.393	0.0	38.147	12.078	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.112	0.0
86	15000	15001	SN	1	0.0	23.317	5.834	0.0	124.063	6.899	0.0	129.216	1.798	0.0	50.247	2.965	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.848	0.0	0.0	2.109	0.0
87	15000	15001	NS	1	0.0	25.97	10.369	0.7	28.772	14.465	0.0	343.124	11.104	0.0	28.138	13.376	0.0	1.397	0.0	0.001	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
88	15000	15001	NS	1	0.0	24.178	6.414	0.0	24.707	7.635	0.0	333.065	2.803	0.0	16.942	3.633	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
89	15000	15001	NS	1	0.0	25.97	10.376	0.7	29.935	14.513	0.0	343.124	11.045	0.0	70.531	13.45	0.0	1.397	0.0	0.001	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
90	15000	15001	NS	1	0.0	24.178	6.388	0.0	24.707	7.628	0.0	333.065	2.784	0.0	78.953	3.664	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
91	15001	15002	NS	1	0.0	159.419	6.464	0.0	24.707	7.594	0.0	199.615	2.813	0.0	130.529	3.682	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
92	15001	15002	SN	1	0.0	29.478	12.941	0.0	38.332	13.836	0.0	127.01	9.365	0.0	63.025	12.071	0.0	1.424	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.111	0.0
93	15001	15002	SN	1	0.0	23.295	5.814	0.0	230.894	6.895	0.0	124.418	1.812	0.0	67.581	2.956	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.111	0.0
94	15001	15002	NS	1	0.0	25.992	10.362	0.0	28.766	14.262	0.0	354.303	11.43	0.0	14.951	13.13	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.154	0.0
95	15001	15002	NS	1	0.0	159.419	6.561	0.0	24.707	7.62	0.0	199.615	2.892	0.0	13.015	3.616	0.0	1.42	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
96	15001	15002	NS	1	0.607	25.992	10.315	0.0	29.913	14.59	0.0	354.303	11.139	0.0	74.706	13.49	0.002	1.403	0.0	0.0	1.798	0.0	0.0	1.858	0.0	0.0	2.154	0.0
97	15002	15003	NS	1	0.0	60.376	10.539	0.0	28.766	13.963	0.0	142.692	12.031	0.0	14.295	12.707	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.155	0.0
98	15002	15003	NS	1	0.0	60.376	10.371	0.0	29.913	14.58	0.0	142.692	11.095	0.0	74.298	13.447	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.844	0.0	0.0	2.155	0.0
99	15002	15003	SN	1	0.0	23.306	5.803	0.0	25.54	6.904	0.0	133.722	1.802	0.0	117.403	2.941	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
100	15002	15003	SN	1	0.0	23.306	5.803	0.0	25.54	6.907	0.0	133.722	1.799	0.0	117.403	2.941	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
101	15002	15003	SN	1	0.0	28.976	12.916	0.0	179.119	13.839	0.0	127.104	9.411	0.0	245.089	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
102	15002	15003	SN	1	0.0	28.976	12.916	0.0	179.119	13.839	0.0	127.104	9.411	0.0	245.089	12.112	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
103	15002	15003	NS	1	0.0	24.205	6.774	0.0	24.718	7.73	0.0	132.032	3.096	0.0	13.015	3.802	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
104	15002	15003	NS	1	0.0	24.205	6.504	0.0	24.718	7.573	0.0	132.032	2.851	0.0	116.874	3.712	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
105	15003	15004	SN	1	0.0	23.317	5.812	0.0	268.037	6.893	0.0	124.154	1.819	0.0	42.206	2.89	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	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

106	15003	15004	SN	1	0.0	23.317	5.812	0.0	268.037	6.893	0.0	124.181	1.815	0.0	42.987	2.897	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
107	15003	15004	NS	1	0.0	25.976	10.46	0.0	29.886	14.483	0.0	243.683	11.134	0.0	77.331	13.482	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
108	15003	15004	NS	1	0.0	25.976	10.46	0.0	29.886	14.483	0.0	243.683	11.134	0.0	77.331	13.482	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
109	15003	15004	SN	1	0.0	23.317	5.952	0.0	268.037	6.82	0.0	124.181	1.882	0.0	42.987	2.681	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.111	0.0
110	15003	15004	NS	1	0.0	24.2	6.915	0.0	24.713	7.852	0.0	144.755	3.279	0.0	13.015	3.986	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
111	15003	15004	SN	1	0.0	28.921	13.031	0.0	123.329	13.218	0.0	118.391	9.801	0.0	22.245	10.855	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.109	0.0
112	15003	15004	NS	1	0.0	25.976	10.69	0.0	28.766	13.782	0.0	243.683	12.593	0.0	14.284	12.772	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.155	0.0
113	15003	15004	NS	1	0.0	24.2	6.498	0.0	24.713	7.562	0.0	144.755	2.884	0.0	121.457	3.728	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
114	15003	15004	NS	1	0.0	24.2	6.498	0.0	24.713	7.562	0.0	144.755	2.884	0.0	121.457	3.728	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.864	0.0	0.0	2.154	0.0
115	15003	15004	SN	1	0.0	28.921	12.936	0.0	123.329	13.829	0.0	118.391	9.496	0.0	41.158	11.998	0.0	1.424	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.109	0.0
116	15003	15004	SN	1	0.0	28.921	12.936	0.0	123.329	13.839	0.0	118.363	9.489	0.0	41.158	11.991	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.109	0.0
117	15004	15005	SN	1	0.0	23.301	5.795	0.0	67.548	6.875	0.0	123.045	1.789	0.0	153.129	2.875	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
118	15004	15005	NS	1	0.0	81.912	10.43	0.0	29.869	14.513	0.0	248.15	11.128	0.0	77.651	13.467	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
119	15004	15005	NS	1	0.0	81.917	10.43	0.0	29.864	14.513	0.0	248.15	11.121	0.0	77.651	13.453	0.0	1.409	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
120	15004	15005	NS	1	0.0	255.576	6.494	0.0	24.718	7.562	0.0	264.954	2.872	0.0	125.279	3.741	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
121	15004	15005	NS	1	0.0	255.576	6.501	0.0	24.707	7.567	0.0	178.744	2.865	0.0	125.273	3.74	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.869	0.0	0.0	2.155	0.0
122	15004	15005	SN	1	0.0	29.428	12.957	0.0	279.056	13.296	0.0	134.913	9.573	0.0	31.35	11.081	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
123	15004	15005	SN	1	0.0	23.301	5.795	0.0	67.548	6.875	0.0	123.045	1.789	0.0	153.129	2.875	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
124	15004	15005	SN	1	0.0	29.428	12.891	0.0	279.056	13.701	0.0	134.913	9.374	0.0	38.886	11.946	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
125	15004	15005	SN	1	0.0	29.428	12.891	0.0	279.056	13.701	0.0	134.913	9.374	0.0	38.886	11.946	0.0	1.419	0.0	0.0	1.756	0.0	0.0	1.799	0.0	0.0	2.109	0.0
126	15004	15005	SN	1	0.0	23.301	5.858	0.0	67.548	6.825	0.0	123.045	1.816	0.0	153.129	2.692	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.845	0.0	0.0	2.109	0.0
127	15005	15006	SN	1	0.0	23.301	5.809	0.0	25.54	6.876	0.0	117.376	1.802	0.0	52.001	2.908	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.11	0.0
128	15005	15006	NS	1	0.0	149.685	10.409	0.0	29.831	14.523	0.0	178.253	11.085	0.0	79.929	13.453	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.154	0.0
129	15005	15006	SN	1	0.0	29.384	12.896	0.0	27.332	13.742	0.0	127.567	9.439	0.0	56.424	11.896	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.108	0.0
130	15005	15006	SN	1	0.0	29.384	12.896	0.0	27.332	13.742	0.0	127.567	9.439	0.0	56.424	11.896	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.108	0.0
131	15005	15006	NS	1	0.0	24.2	6.485	0.0	24.707	7.58	0.0	337.653	2.858	0.0	135.222	3.696	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
132	15005	15006	SN	1	0.0	29.384	12.904	0.0	27.327	13.558	0.0	127.567	9.49	0.0	19.633	11.631	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.108	0.0
133	15005	15006	NS	1	0.0	149.685	10.409	0.0	29.831	14.523	0.0	178.253	11.085	0.0	79.929	13.453	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.154	0.0
134	15005	15006	NS	1	0.0	24.2	6.485	0.0	24.707	7.58	0.0	337.653	2.858	0.0	135.222	3.696	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
135	15005	15006	SN	1	0.0	23.301	5.821	0.0	25.54	6.85	0.0	117.376	1.806	0.0	13.583	2.803	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.11	0.0
136	15005	15006	SN	1	0.0	23.301	5.809	0.0	25.54	6.876	0.0	117.376	1.802	0.0	52.001	2.909	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.11	0.0
137	15006	15007	SN	1	0.0	140.798	5.903	0.0	25.54	6.835	0.0	168.213	1.942	0.0	14.058	2.861	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.112	0.0
138	15006	15007	NS	1	0.0	25.97	10.346	0.0	29.98	14.516	0.0	356.812	11.024	0.0	75.225	13.402	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.847	0.0	0.0	2.152	0.0
139	15006	15007	SN	1	0.0	155.33	13.028	0.0	27.332	13.629	0.0	169.31	9.609	0.0	20.058	11.706	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.112	0.0
140	15006	15007	NS	1	0.0	24.211	6.443	0.0	24.696	7.597	0.0	356.812	2.756	0.0	125.858	3.668	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.154	0.0
141	15006	15007	SN	1	0.0	140.798	5.89	0.0	25.54	6.862	0.0	168.213	1.932	0.0	51.146	2.972	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.112	0.0
142	15006	15007	NS	1	0.0	26.566	10.356	0.0	29.98	14.516	0.0	356.807	11.017	0.0	75.158	13.409	0.0	1.397	0.0	0.0	1.795	0.0	0.0	1.847	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

143	15006	15007	NS	1	0.0	24.211	6.452	0.0	24.696	7.608	0.0	356.807	2.76	0.0	138.388	3.659	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
144	15006	15007	SN	1	0.0	155.33	13.028	0.0	27.332	13.629	0.0	169.31	9.609	0.0	20.058	11.706	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.112	0.0
145	15006	15007	SN	1	0.0	140.798	5.905	0.0	25.54	6.835	0.0	168.213	1.942	0.0	14.058	2.861	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.849	0.0	0.0	2.112	0.0
146	15006	15007	SN	1	0.0	155.33	13.008	0.0	27.332	13.734	0.0	169.31	9.556	0.0	62.375	11.914	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.851	0.0	0.0	2.112	0.0
147	15007	15008	SN	1	0.0	23.312	5.816	0.0	25.518	6.866	0.0	153.207	1.838	0.0	222.304	2.997	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.112	0.0
148	15007	15008	SN	1	0.0	29.5	12.985	0.0	78.785	13.496	0.0	169.73	9.524	0.0	273.106	11.587	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.112	0.0
149	15007	15008	SN	1	0.0	23.312	5.816	0.0	25.518	6.866	0.0	153.207	1.84	0.0	222.304	2.995	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.112	0.0
150	15007	15008	NS	1	0.0	26.312	10.325	0.0	29.957	14.506	0.0	140.577	11.038	0.0	77.557	13.38	0.0	1.393	0.0	0.0	1.796	0.0	0.0	1.847	0.0	0.0	2.154	0.0
151	15007	15008	SN	1	0.0	23.312	5.835	0.0	25.518	6.831	0.0	153.207	1.847	0.0	222.304	2.853	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.849	0.0	0.0	2.112	0.0
152	15007	15008	SN	1	0.0	29.5	12.959	0.0	78.785	13.724	0.0	169.73	9.442	0.0	273.106	11.985	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.112	0.0
153	15007	15008	NS	1	0.0	24.189	6.471	0.0	24.696	7.624	0.0	351.435	2.747	0.0	130.849	3.616	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.865	0.0	0.0	2.153	0.0
154	15007	15008	SN	1	0.0	29.5	12.959	0.0	78.785	13.724	0.0	169.73	9.442	0.0	273.106	11.985	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.112	0.0
155	15008	15009	NS	1	0.0	24.227	6.46	0.0	24.696	7.621	0.0	319.035	2.767	0.0	90.645	3.62	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
156	15008	15009	SN	1	0.0	23.306	5.863	0.0	25.507	6.826	0.0	168.29	1.824	0.0	12.894	2.848	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.112	0.0
157	15008	15009	NS	1	0.0	43.726	10.262	0.0	29.93	14.531	0.0	323.816	10.961	0.0	76.846	13.327	0.0	1.412	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.153	0.0
158	15008	15009	SN	1	0.0	23.306	5.836	0.0	25.507	6.869	0.0	168.29	1.811	0.0	63.191	3.0	0.0	1.413	0.0	0.0	1.758	0.0	0.0	1.847	0.0	0.0	2.112	0.0
159	15008	15009	NS	1	0.0	43.726	10.251	0.0	29.924	14.52	0.0	323.838	10.975	0.0	76.863	13.348	0.0	1.412	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.153	0.0
160	15008	15009	SN	1	0.0	28.915	12.961	0.0	27.338	13.748	0.0	122.251	9.46	0.0	130.449	12.11	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.11	0.0
161	15008	15009	NS	1	0.0	80.792	6.471	0.0	24.696	7.63	0.0	319.068	2.76	0.0	90.656	3.62	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
162	15008	15009	SN	1	0.0	28.915	13.003	0.0	27.338	13.352	0.0	122.251	9.569	0.0	15.552	11.489	0.0	1.404	0.0	0.0	1.759	0.0	0.0	1.834	0.0	0.0	2.11	0.0
163	15009	15010	SN	1	0.0	28.921	12.965	0.0	27.338	13.752	0.0	118.843	9.475	0.0	42.515	12.134	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.11	0.0
164	15009	15010	SN	1	0.0	28.921	12.977	0.0	27.332	13.726	0.0	118.843	9.501	0.0	31.513	12.08	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.11	0.0
165	15009	15010	SN	1	0.0	28.921	12.965	0.0	27.338	13.752	0.0	118.843	9.475	0.0	42.515	12.134	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.833	0.0	0.0	2.11	0.0
166	15009	15010	NS	1	0.0	25.97	10.321	0.0	33.906	14.52	0.0	335.221	11.004	0.0	85.791	13.355	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.153	0.0
167	15009	15010	NS	1	0.0	25.976	10.389	0.0	29.88	14.505	0.0	333.875	10.985	0.0	83.293	13.389	0.0	1.406	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.154	0.0
168	15009	15010	SN	1	0.0	23.306	5.825	0.0	25.512	6.884	0.0	124.606	1.813	0.0	21.497	2.987	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
169	15009	15010	SN	1	0.0	23.306	5.818	0.0	25.512	6.885	0.0	124.606	1.809	0.0	72.804	3.018	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
170	15009	15010	SN	1	0.0	23.306	5.818	0.0	25.512	6.885	0.0	124.606	1.809	0.0	72.804	3.018	0.0	1.413	0.0	0.0	1.757	0.0	0.0	1.846	0.0	0.0	2.112	0.0
171	15009	15010	NS	1	0.0	24.211	6.444	0.0	24.702	7.625	0.0	310.983	2.751	0.0	135.117	3.633	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
172	15009	15010	NS	1	0.0	24.216	6.471	0.0	24.702	7.628	0.0	326.381	2.753	0.0	76.261	3.629	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
173	15010	15011	SN	1	0.0	23.306	5.849	0.0	135.217	6.874	0.0	141.223	1.807	0.0	127.97	2.989	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.109	0.0
174	15010	15011	SN	1	0.0	23.306	5.849	0.0	135.217	6.874	0.0	141.223	1.807	0.0	127.97	2.989	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.109	0.0
175	15010	15011	SN	1	0.0	29.395	12.926	0.0	75.332	13.5	0.0	116.708	9.571	0.0	242.95	11.471	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
176	15010	15011	SN	1	0.0	23.306	5.877	0.0	135.217	6.824	0.0	141.223	1.82	0.0	127.97	2.836	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.845	0.0	0.0	2.109	0.0
177	15010	15011	NS	1	0.0	24.2	6.486	0.0	24.696	7.605	0.0	356.575	2.778	0.0	152.385	3.647	0.0	1.426	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.153	0.0
178	15010	15011	NS	1	0.0	90.449	6.481	0.0	24.707	7.603	0.0	356.586	2.775	0.0	152.578	3.654	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
179	15010	15011	SN	1	0.0	29.395	12.884	0.0	75.332	13.896	0.0	116.708	9.46	0.0	242.95	12.045	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.797	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	15010	15011	SN	1	0.0	29.395	12.884	0.0	75.332	13.896	0.0	116.708	9.46	0.0	242.95	12.045	0.0	1.422	0.0	0.0	1.757	0.0	0.0	1.797	0.0	0.0	2.11	0.0
181	15010	15011	NS	1	0.0	91.039	10.389	0.0	29.836	14.535	0.0	357.86	11.071	0.0	71.8	13.439	0.0	1.406	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.155	0.0
182	15010	15011	NS	1	0.0	25.987	10.389	0.0	29.842	14.535	0.0	357.86	11.05	0.0	71.75	13.446	0.0	1.405	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.155	0.0
183	15011	15012	NS	1	0.0	197.79	6.481	0.0	24.707	7.583	0.0	356.608	2.846	0.0	120.271	3.696	0.0	1.425	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
184	15011	15012	SN	1	0.0	29.704	12.951	0.0	27.338	13.694	0.0	132.917	9.449	0.0	37.971	12.05	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.11	0.0
185	15011	15012	SN	1	0.0	29.704	13.015	0.0	27.178	13.269	0.0	132.917	9.671	0.0	14.416	11.161	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.11	0.0
186	15011	15012	SN	1	0.0	23.312	5.865	0.0	25.523	6.861	0.0	130.601	1.824	0.0	11.813	2.709	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
187	15011	15012	SN	1	0.0	23.312	5.784	0.0	25.523	6.914	0.0	130.601	1.794	0.0	65.094	2.917	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
188	15011	15012	SN	1	0.0	29.704	12.951	0.0	27.338	13.694	0.0	132.917	9.449	0.0	37.971	12.05	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.85	0.0	0.0	2.11	0.0
189	15011	15012	SN	1	0.0	23.312	5.784	0.0	25.523	6.914	0.0	130.601	1.794	0.0	65.094	2.917	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.847	0.0	0.0	2.11	0.0
190	15011	15012	NS	1	0.0	191.826	10.356	0.0	29.952	14.493	0.0	356.608	11.131	0.0	70.796	13.423	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
191	15012	15013	SN	1	0.0	23.301	5.795	0.0	60.541	6.921	0.0	109.754	1.775	0.0	248.542	2.892	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.851	0.0	0.0	2.11	0.0
192	15012	15013	SN	1	0.0	29.318	12.892	0.0	81.04	13.857	0.0	129.073	9.371	0.0	268.037	12.171	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.842	0.0	0.0	2.11	0.0
193	15012	15013	NS	1	0.0	60.155	10.325	0.0	29.963	14.483	0.0	356.851	11.053	0.0	76.67	13.458	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
194	15012	15013	NS	1	0.0	193.72	6.476	0.0	24.702	7.57	0.0	351.143	2.827	0.0	131.378	3.71	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
195	15012	15013	NS	1	0.0	60.155	10.376	0.0	29.963	14.52	0.0	354.446	11.025	0.0	75.076	13.448	0.0	1.409	0.0	0.0	1.798	0.0	0.0	1.845	0.0	0.0	2.152	0.0
196	15012	15013	NS	1	0.0	79.871	6.482	0.0	24.702	7.558	0.0	141.468	2.824	0.0	77.028	3.721	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
197	15013	15014	NS	1	0.0	206.529	10.346	0.0	29.946	14.551	0.0	149.586	11.054	0.0	67.079	13.399	0.0	1.4	0.0	0.0	1.797	0.0	0.0	1.844	0.0	0.0	2.153	0.0
198	15013	15014	NS	1	0.0	156.681	6.491	0.0	24.707	7.601	0.0	144.943	2.792	0.0	125.604	3.698	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.864	0.0	0.0	2.154	0.0
199	15013	15014	SN	1	0.0	23.284	5.786	0.0	25.534	6.893	0.0	133.082	1.792	0.0	112.829	2.89	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.849	0.0	0.0	2.111	0.0
200	15013	15014	SN	1	0.0	28.904	12.935	0.0	27.222	13.845	0.0	131.886	9.496	0.0	77.977	12.052	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.832	0.0	0.0	2.108	0.0
201	15014	15015	SN	1	0.0	28.97	12.916	0.0	27.332	13.829	0.0	112.66	9.446	0.0	74.351	12.14	0.0	1.422	0.0	0.0	1.759	0.0	0.0	1.832	0.0	0.0	2.108	0.0
202	15014	15015	SN	1	0.0	23.301	5.798	0.0	25.534	6.905	0.0	139.965	1.785	0.0	235.471	2.936	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.848	0.0	0.0	2.109	0.0
203	15014	15015	NS	1	0.0	269.449	6.478	0.0	24.707	7.601	0.0	131.685	2.808	0.0	125.13	3.702	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.154	0.0
204	15014	15015	NS	1	0.0	269.449	10.386	0.0	29.935	14.571	0.0	164.278	11.004	0.0	75.412	13.37	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.843	0.0	0.0	2.155	0.0
205	15015	15016	NS	1	0.0	151.869	10.399	0.0	29.891	14.516	0.0	167.504	11.149	0.0	77.91	13.425	0.0	1.405	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.155	0.0
206	15015	15016	SN	1	0.0	23.312	5.82	0.0	267.094	6.912	0.0	123.768	1.788	0.0	72.594	2.929	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
207	15015	15016	SN	1	0.0	28.915	12.924	0.0	87.212	13.803	0.0	118.06	9.453	0.0	38.952	12.119	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
208	15015	15016	SN	1	0.0	28.915	12.924	0.0	87.212	13.803	0.0	118.06	9.453	0.0	38.952	12.119	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.828	0.0	0.0	2.11	0.0
209	15015	15016	NS	1	0.0	151.869	10.404	0.0	28.75	14.303	0.0	167.504	11.348	0.0	16.413	13.156	0.0	1.405	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.155	0.0
210	15015	15016	NS	1	0.0	24.216	6.565	0.0	24.702	7.584	0.0	352.533	2.887	0.0	13.021	3.65	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
211	15015	15016	SN	1	0.0	23.312	5.82	0.0	267.094	6.912	0.0	123.768	1.788	0.0	72.594	2.929	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
212	15015	15016	NS	1	0.0	24.205	6.496	0.0	24.696	7.592	0.0	352.533	2.838	0.0	66.638	3.732	0.0	1.423	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
213	15015	15016	NS	1	0.0	43.389	10.43	0.0	29.891	14.516	0.0	167.504	11.149	0.0	77.888	13.46	0.0	1.404	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
214	15015	15016	NS	1	0.0	24.216	6.494	0.0	24.702	7.578	0.0	352.533	2.834	0.0	66.665	3.73	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.866	0.0	0.0	2.154	0.0
215	15016	15017	NS	1	0.0	235.493	6.512	0.0	24.702	7.558	0.0	336.037	2.911	0.0	125.99	3.751	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
216	15016	15017	NS	1	0.0	237.451	10.439	0.0	29.82	14.526	0.0	146.123	11.061	0.0	78.247	13.517	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

217	15016	15017	NS	1	0.0	237.451	10.439	0.0	29.82	14.526	0.0	146.123	11.061	0.0	78.247	13.517	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0
218	15016	15017	SN	1	0.0	29.411	12.841	0.0	37.466	13.876	0.0	130.242	9.402	0.0	38.186	12.011	0.0	1.423	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.109	0.0
219	15016	15017	NS	1	0.0	59.129	6.678	0.0	24.702	7.636	0.0	336.037	3.06	0.0	13.021	3.736	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
220	15016	15017	SN	1	0.0	23.295	5.84	0.0	231.627	6.907	0.0	141.548	1.798	0.0	65.932	2.904	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.109	0.0
221	15016	15017	NS	1	0.0	235.493	6.512	0.0	24.702	7.56	0.0	336.037	2.909	0.0	125.99	3.751	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.869	0.0	0.0	2.155	0.0
222	15016	15017	NS	1	0.0	59.273	10.52	0.0	28.75	14.036	0.0	146.123	11.628	0.0	14.284	12.983	0.0	1.407	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0
223	15017	15018	SN	1	0.0	23.301	5.824	0.0	25.529	6.893	0.0	129.729	1.795	0.0	68.733	2.884	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
224	15017	15018	SN	1	0.0	29.445	12.851	0.0	27.338	13.753	0.0	133.788	9.381	0.0	56.849	11.925	0.0	1.426	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.109	0.0
225	15017	15018	NS	1	0.0	239.067	6.803	0.0	24.702	7.757	0.0	356.614	3.232	0.0	14.107	3.884	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
226	15017	15018	NS	1	0.0	271.611	10.739	0.0	28.755	13.872	0.0	356.614	12.22	0.0	14.289	12.78	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
227	15017	15018	NS	1	0.0	239.067	6.473	0.0	24.702	7.533	0.0	356.614	2.925	0.0	121.363	3.738	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
228	15017	15018	NS	1	0.0	271.611	10.498	0.0	29.952	14.513	0.0	356.614	11.093	0.0	66.743	13.486	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
229	15017	15018	NS	1	0.0	271.611	10.498	0.0	29.952	14.513	0.0	356.614	11.093	0.0	66.743	13.486	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.155	0.0
230	15017	15018	NS	1	0.0	239.067	6.473	0.0	24.702	7.533	0.0	356.614	2.927	0.0	121.363	3.738	0.0	1.429	0.0	0.0	1.796	0.0	0.0	1.868	0.0	0.0	2.154	0.0
231	15017	15018	SN	1	0.0	29.445	12.851	0.0	27.338	13.733	0.0	133.794	9.388	0.0	56.843	11.939	0.0	1.426	0.0	0.0	1.755	0.0	0.0	1.798	0.0	0.0	2.109	0.0
232	15017	15018	SN	1	0.0	23.301	5.824	0.0	25.529	6.893	0.0	129.735	1.793	0.0	68.733	2.883	0.0	1.414	0.0	0.0	1.756	0.0	0.0	1.846	0.0	0.0	2.109	0.0
233	15018	15019	SN	1	0.0	23.306	5.786	0.0	25.568	6.889	0.0	124.937	1.791	0.0	50.97	2.834	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
234	15018	15019	SN	1	0.0	23.306	5.888	0.0	25.568	6.831	0.0	124.937	1.831	0.0	11.802	2.607	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
235	15018	15019	NS	1	0.0	79.59	6.492	0.0	24.696	7.531	0.0	351.182	2.958	0.0	133.215	3.747	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
236	15018	15019	NS	1	0.0	79.59	6.492	0.0	24.696	7.531	0.0	351.182	2.958	0.0	133.215	3.747	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
237	15018	15019	SN	1	0.0	23.306	5.786	0.0	25.568	6.889	0.0	124.937	1.787	0.0	50.97	2.832	0.0	1.412	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
238	15018	15019	SN	1	0.0	29.886	12.903	0.0	27.332	13.848	0.0	127.595	9.401	0.0	62.959	11.9	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.109	0.0
239	15018	15019	SN	1	0.0	29.886	12.993	0.0	26.742	13.244	0.0	127.595	9.643	0.0	14.306	10.892	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.109	0.0
240	15018	15019	NS	1	0.0	210.185	10.5	0.645	29.98	14.503	0.0	356.845	11.095	0.0	78.026	13.55	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.855	0.0	0.0	2.157	0.0
241	15018	15019	SN	1	0.0	29.886	12.903	0.0	27.332	13.848	0.0	127.595	9.394	0.0	62.959	11.9	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.827	0.0	0.0	2.109	0.0
242	15018	15019	NS	1	0.0	210.185	10.826	0.645	28.755	13.816	0.0	356.845	12.93	0.0	14.278	12.974	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.855	0.0	0.0	2.157	0.0
243	15018	15019	NS	1	0.0	79.59	7.034	0.0	24.696	7.871	0.0	351.182	3.472	0.0	14.107	4.153	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.865	0.0	0.0	2.155	0.0
244	15018	15019	NS	1	0.0	210.185	10.5	0.645	29.98	14.493	0.0	356.845	11.095	0.0	78.026	13.55	0.0	1.408	0.0	0.001	1.796	0.0	0.0	1.855	0.0	0.0	2.157	0.0

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

Normal
Deviations
Alarming
High Errors