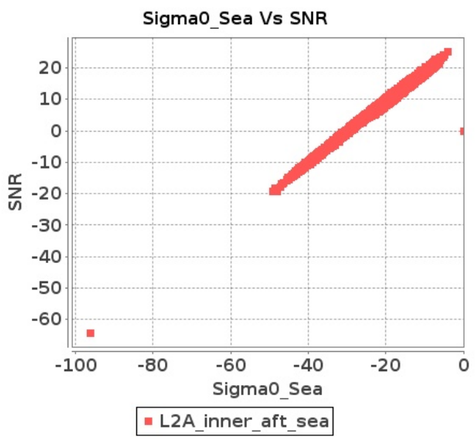
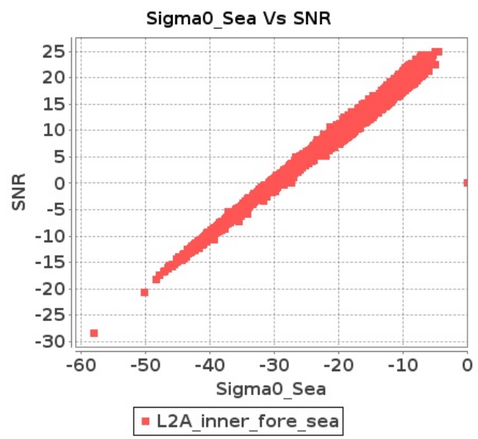
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JAN-2020 To 25-JAN-2020

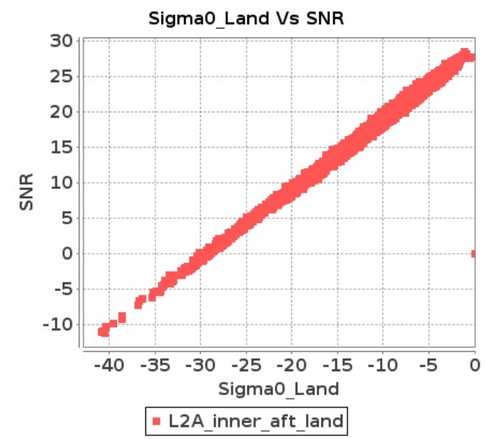
Inner Sea Aft Sigma0VsSNR



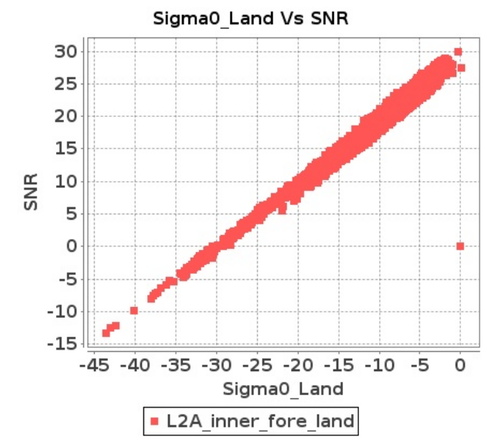
Inner Sea Fore Sigma0VsSNR



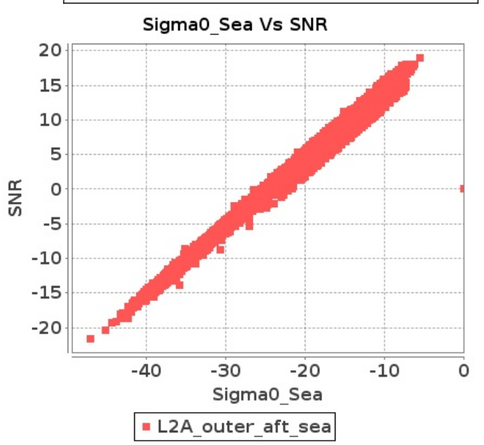
Inner Land Aft Sigma0VsSNR



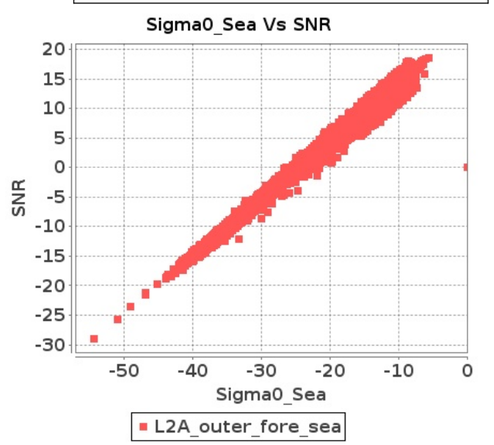
Inner Land Fore Sigma0VsSNR



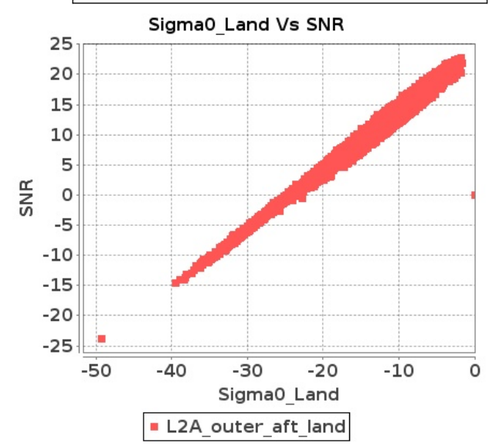
Outer Sea Aft Sigma0VsSNR



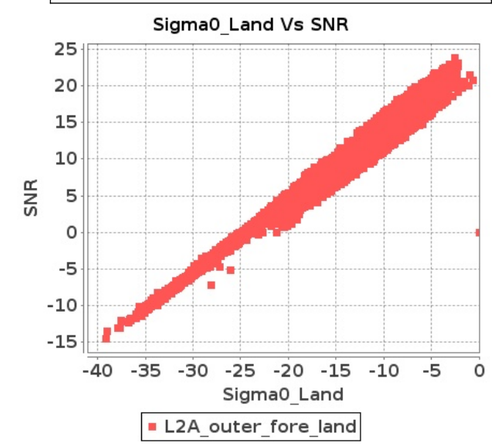
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 24-JAN-2020 To 25-JAN-2020

					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	17614	17615	SN	1	0.0	51.699	0.998	0.0	45.587	1.243	0.0	39.698	0.909	0.0	43.738	1.283	0.0	52.889	0.994	0.0	43.089	1.125	0.0	41.301	0.936	0.0	40.963	1.198
2	17614	17615	SN	1	0.0	50.542	4.22	0.0	47.272	4.78	0.0	46.535	3.637	0.0	47.655	4.765	0.0	49.349	4.295	0.0	48.433	4.598	0.0	46.768	3.562	0.0	43.18	4.353
3	17614	17615	SN	1	0.0	51.699	1.053	0.0	45.587	1.307	0.0	39.698	0.978	0.0	43.738	1.352	0.0	52.889	1.051	0.0	43.089	1.183	0.0	41.301	1.001	0.0	40.963	1.261
4	17614	17615	SN	1	0.0	50.542	4.0	0.0	47.272	4.559	0.0	46.701	3.432	0.0	47.655	4.526	0.0	49.349	4.07	0.0	48.433	4.377	0.0	46.935	3.396	0.0	43.18	4.149
5	17615	17616	NS	1	0.0	47.702	1.32	0.0	48.189	1.832	0.0	37.894	1.451	0.0	42.83	1.879	0.0	48.571	1.395	0.0	48.194	1.69	0.0	37.303	1.44	0.0	44.679	1.749
6	17615	17616	SN	1	0.0	49.615	6.133	0.0	46.144	7.991	0.0	49.046	6.799	0.0	42.519	7.835	0.0	49.147	6.325	0.0	45.304	8.123	0.0	49.561	7.11	0.0	41.084	8.133
7	17615	17616	SN	1	0.0	49.615	6.133	0.0	46.144	7.991	0.0	49.046	6.799	0.0	42.519	7.835	0.0	49.147	6.325	0.0	45.304	8.123	0.0	49.561	7.11	0.0	41.084	8.133
8	17615	17616	SN	1	0.0	40.997	1.939	0.0	48.602	2.805	0.0	39.303	2.126	0.0	47.168	2.661	0.0	42.346	1.964	0.0	47.723	2.778	0.0	37.696	2.145	0.0	46.139	2.59
9	17615	17616	SN	1	0.0	49.615	6.232	0.0	46.144	8.115	0.0	49.046	6.909	0.0	42.519	7.957	0.0	49.147	6.427	0.0	45.304	8.249	0.0	49.561	7.226	0.0	41.084	8.26
10	17615	17616	SN	1	0.0	40.997	1.939	0.0	48.602	2.805	0.0	39.303	2.126	0.0	47.168	2.661	0.0	42.346	1.964	0.0	47.723	2.778	0.0	37.696	2.145	0.0	46.139	2.59
11	17615	17616	NS	1	0.0	48.378	4.296	0.0	48.008	5.917	0.0	49.77	4.476	0.0	49.125	5.992	0.0	48.454	4.327	0.0	48.182	5.582	0.0	47.066	4.725	0.0	45.134	5.586
12	17615	17616	NS	1	0.0	47.399	4.337	0.0	45.903	5.927	0.0	49.618	4.504	0.0	49.464	5.828	0.0	47.474	4.418	0.0	47.095	5.663	0.0	46.912	4.689	0.0	49.901	5.614
13	17615	17616	NS	1	0.0	47.083	1.332	0.0	46.128	1.814	0.0	41.234	1.437	0.0	40.408	1.865	0.0	47.953	1.402	0.0	46.15	1.685	0.0	37.455	1.426	0.0	40.466	1.742
14	17615	17616	SN	1	0.0	40.997	1.971	0.0	48.602	2.849	0.0	39.303	2.161	0.0	47.168	2.703	0.0	42.346	1.996	0.0	47.723	2.821	0.0	37.696	2.18	0.0	46.139	2.631
15	17616	17617	SN	1	0.0	45.454	4.125	0.0	51.501	5.461	0.0	46.777	5.069	0.0	44.617	6.408	0.0	46.011	4.186	0.0	52.087	5.317	0.0	44.497	4.94	0.0	41.662	6.3
16	17616	17617	SN	1	0.0	45.454	4.125	0.0	51.501	5.451	0.0	46.972	5.083	0.0	44.617	6.415	0.0	46.011	4.186	0.0	52.087	5.328	0.0	44.691	4.954	0.0	41.662	6.293
17	17616	17617	NS	1	0.0	44.762	1.582	0.0	38.704	2.156	0.0	38.288	1.705	0.0	36.26	2.347	0.0	45.241	1.639	0.0	39.395	2.12	0.0	36.894	1.744	0.0	35.562	2.271
18	17616	17617	NS	1	0.0	42.49	5.434	0.0	48.833	7.351	0.0	40.041	5.081	0.0	45.773	6.996	0.0	42.644	5.525	0.0	47.124	7.442	0.0	38.3	5.387	0.0	43.044	7.317
19	17616	17617	NS	1	0.0	41.965	5.139	0.209	53.156	7.234	0.0	41.132	5.35	0.0	48.113	7.234	0.0	42.684	5.23	0.325	50.522	7.072	0.0	43.468	5.55	0.0	48.786	7.412
20	17616	17617	SN	1	0.0	39.742	1.197	0.0	43.969	1.839	0.0	36.378	1.648	0.0	42.235	2.365	0.0	41.835	1.197	0.0	43.411	1.778	0.0	35.073	1.589	0.0	39.207	2.134
21	17616	17617	SN	1	0.0	39.742	1.181	0.0	43.969	1.818	0.0	36.368	1.627	0.0	42.235	2.333	0.0	41.835	1.188	0.0	43.411	1.755	0.0	35.073	1.567	0.0	39.207	2.106
22	17616	17617	NS	1	0.0	49.872	1.583	0.0	42.256	2.278	0.0	42.922	1.583	0.0	36.399	2.357	0.0	50.507	1.621	0.0	44.299	2.226	0.0	40.298	1.634	0.0	39.471	2.344
23	17616	17617	SN	1	0.0	45.454	4.072	0.0	51.501	5.382	0.0	46.972	5.015	0.0	44.617	6.34	0.0	46.011	4.132	0.0	52.087	5.26	0.0	44.691	4.888	0.0	41.662	6.219
24	17616	17617	SN	1	0.0	39.742	1.197	0.0	43.969	1.842	0.0	36.368	1.648	0.0	42.235	2.363	0.0	41.835	1.204	0.0	43.411	1.778	0.0	35.073	1.588	0.0	39.207	2.133
25	17617	17618	NS	1	0.0	45.551	3.158	0.0	46.088	4.95	0.0	44.162	3.722	0.0	51.606	5.363	0.0	47.017	3.28	0.0	48.113	4.838	0.0	45.982	3.843	0.0	47.165	5.27
26	17617	17618	SN	1	0.0	46.214	2.795	0.0	42.447	3.809	0.0	42.58	3.539	0.0	40.688	4.776	0.0	45.851	2.683	0.0	42.874	3.281	0.0	42.275	3.248	0.0	38.926	4.107
27	17617	17618	SN	1	0.0	38.709	2.795	0.0	42.447	3.809	0.0	40.821	3.567	0.0	41.056	4.79	0.0	38.879	2.673	0.0	42.874	3.301	0.0	40.516	3.255	0.0	39.779	4.086
28	17617	17618	SN	1	0.0	39.948	0.827	0.0	36.928	1.279	0.0	36.621	1.111	0.0	37.855	1.83	0.0	38.39	0.82	0.0	36.204	1.155	0.0	35.115	0.987	0.0	37.803	1.459
29	17617	17618	SN	1	0.0	39.513	0.827	0.0	36.928	1.286	0.0	34.744	1.118	0.0	38.683	1.805	0.0	38.238	0.811	0.0	36.204	1.155	0.0	35.115	0.998	0.0	37.803	1.436
30	17617	17618	SN	1	0.0	39.948	0.841	0.0	36.928	1.304	0.0	36.621	1.129	0.0	37.855	1.859	0.0	38.39	0.834	0.0	36.204	1.177	0.0	35.115	1.009	0.0	37.803	1.489
31	17617	17618	NS	1	0.0	49.911	1.137	0.0	42.583	1.669	0.0	40.056	1.339	0.0	41.129	1.919	0.0	49.747	1.158	0.0	43.835	1.538	0.0	40.431	1.35	0.0	41.947	1.733

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	17617	17618	SN	1	0.0	46.214	2.849	0.0	42.447	3.888	0.0	42.58	3.645	0.0	40.688	4.854	0.0	45.851	2.735	0.0	42.874	3.349	0.0	42.275	3.305	0.0	38.926	4.2
33	17618	17619	SN	1	0.0	46.651	0.697	0.0	39.069	0.959	0.0	45.434	1.034	0.0	39.546	1.556	0.0	46.466	0.704	0.0	37.057	0.863	0.0	47.228	0.972	0.0	38.34	1.278
34	17618	17619	NS	1	0.0	51.097	0.502	0.0	41.356	0.769	0.0	39.128	0.686	0.0	38.861	1.076	0.0	52.858	0.513	0.0	40.348	0.663	0.0	39.083	0.696	0.0	38.516	0.944
35	17618	17619	NS	1	0.0	51.135	0.509	0.0	41.356	0.762	0.0	39.128	0.686	0.0	39.589	1.071	0.0	52.897	0.518	0.0	40.346	0.658	0.0	39.084	0.696	0.0	39.313	0.932
36	17618	17619	SN	1	0.0	46.651	0.676	0.0	39.069	0.931	0.0	45.434	1.003	0.0	39.546	1.517	0.0	46.466	0.683	0.0	37.057	0.838	0.0	47.228	0.943	0.0	38.34	1.242
37	17618	17619	SN	1	0.0	40.431	2.692	0.0	36.808	3.209	0.0	40.513	2.893	0.0	37.79	3.949	0.0	41.464	2.641	0.0	37.402	3.188	0.0	38.133	2.942	0.0	36.208	3.579
38	17618	17619	NS	1	0.0	50.822	1.829	0.0	45.069	2.795	0.0	46.105	2.421	0.0	43.13	3.247	0.0	51.991	1.869	0.0	47.576	2.572	0.0	45.686	2.307	0.0	40.539	3.005
39	17618	17619	NS	1	0.0	50.822	1.788	0.0	45.092	2.816	0.0	46.105	2.421	0.0	43.754	3.226	0.0	51.991	1.839	0.0	47.602	2.582	0.0	45.686	2.307	0.0	44.723	2.984
40	17618	17619	SN	1	0.0	40.431	2.776	0.0	36.808	3.31	0.0	40.513	2.961	0.0	37.79	4.067	0.0	41.464	2.724	0.0	37.402	3.289	0.0	38.133	3.02	0.0	36.208	3.692
41	17619	17620	SN	1	0.0	42.776	1.618	0.0	44.581	2.397	0.0	44.45	1.886	0.0	41.013	2.543	0.0	42.683	1.622	0.0	45.163	2.354	0.0	42.911	1.881	0.0	41.856	2.415
42	17619	17620	NS	1	0.0	43.39	1.398	0.0	46.634	1.588	0.0	43.861	1.425	0.0	47.397	1.71	0.0	44.079	1.382	0.0	45.819	1.418	0.0	44.636	1.357	0.0	45.969	1.465
43	17619	17620	SN	1	0.0	42.776	1.683	0.0	45.036	2.529	0.0	44.45	1.981	0.0	41.011	2.654	0.0	42.683	1.694	0.0	45.163	2.479	0.0	42.911	1.966	0.0	41.856	2.539
44	17619	17620	SN	1	0.0	52.301	7.208	0.0	51.838	9.074	0.0	45.332	6.707	0.0	45.59	7.833	0.0	51.575	7.272	0.0	52.397	8.989	0.0	45.453	6.863	0.0	45.032	8.049
45	17619	17620	NS	1	0.0	41.376	1.418	0.0	46.803	1.552	0.0	45.276	1.479	0.0	43.54	1.712	0.0	40.638	1.384	0.0	44.993	1.401	0.0	47.356	1.398	0.0	43.343	1.424
46	17619	17620	SN	1	0.0	52.301	6.884	0.0	51.838	8.692	0.0	45.332	6.41	0.0	45.59	7.535	0.0	51.575	6.945	0.0	52.397	8.611	0.0	45.453	6.559	0.0	45.032	7.72
47	17619	17620	NS	1	0.0	46.483	5.119	0.0	49.609	5.632	0.0	44.837	4.64	0.0	45.056	5.329	0.0	46.799	5.099	0.0	49.025	5.134	0.0	48.025	4.533	0.0	44.898	4.966
48	17619	17620	SN	1	0.0	52.301	6.935	0.0	51.838	8.692	0.0	45.332	6.439	0.0	45.474	7.506	0.0	51.575	6.985	0.0	52.397	8.56	0.0	45.453	6.566	0.0	44.861	7.684
49	17619	17620	SN	1	0.0	42.776	1.604	0.0	45.036	2.422	0.0	44.45	1.895	0.0	41.011	2.553	0.0	42.683	1.615	0.0	45.163	2.37	0.0	42.911	1.877	0.0	41.856	2.434
50	17619	17620	NS	1	0.0	50.23	4.947	0.0	48.283	5.428	0.0	41.077	4.742	0.0	45.604	5.092	0.0	51.427	4.907	0.0	48.39	5.001	0.0	40.965	4.663	0.0	43.416	4.735
51	17620	17621	SN	1	0.0	47.615	2.039	0.0	47.545	2.58	0.0	42.321	1.736	0.0	46.067	2.494	0.0	48.27	2.019	0.0	49.336	2.571	0.0	42.251	1.792	0.0	40.853	2.426
52	17620	17621	SN	1	0.0	51.964	7.5	0.0	50.168	8.641	0.0	44.204	5.708	0.0	43.441	7.635	0.0	52.734	7.662	0.0	51.475	8.601	0.0	46.04	5.991	0.0	45.184	7.543
53	17620	17621	SN	1	0.0	51.964	8.056	0.0	50.168	9.194	0.0	44.204	6.1	0.0	43.441	8.074	0.0	52.734	8.175	0.0	51.475	9.173	0.0	46.04	6.388	0.0	45.184	8.021
54	17620	17621	SN	1	0.0	51.964	7.5	0.0	50.168	8.641	0.0	44.204	5.708	0.0	43.441	7.635	0.0	52.734	7.662	0.0	51.475	8.601	0.0	46.04	5.991	0.0	45.184	7.543
55	17620	17621	NS	1	0.0	44.434	5.159	0.0	53.631	6.761	0.0	49.838	4.967	0.0	43.301	6.262	0.0	44.747	5.302	0.0	51.698	6.303	0.0	51.033	4.789	0.0	42.427	5.721
56	17620	17621	NS	1	0.0	44.469	5.241	0.0	45.759	6.588	0.0	46.6	4.974	0.0	46.093	6.319	0.0	44.781	5.373	0.0	46.873	6.253	0.0	47.801	4.789	0.0	47.103	5.771
57	17620	17621	SN	1	0.0	47.615	1.912	0.0	47.545	2.419	0.0	42.321	1.636	0.0	46.067	2.358	0.0	48.27	1.897	0.0	49.336	2.41	0.0	42.251	1.68	0.0	40.853	2.282
58	17620	17621	SN	1	0.0	47.615	1.912	0.0	47.545	2.419	0.0	42.321	1.636	0.0	46.067	2.358	0.0	48.27	1.897	0.0	49.336	2.41	0.0	42.251	1.68	0.0	40.853	2.282
59	17620	17621	NS	1	0.0	45.896	1.316	0.0	50.657	1.749	0.0	39.082	1.542	0.0	40.482	2.161	0.0	47.33	1.293	0.0	51.279	1.59	0.0	37.444	1.408	0.0	38.635	1.877
60	17620	17621	NS	1	0.0	47.915	1.268	0.0	44.894	1.771	0.0	41.967	1.517	0.0	43.37	2.12	0.0	47.341	1.287	0.0	45.589	1.593	0.0	40.245	1.405	0.0	41.05	1.851
61	17621	17622	NS	1	0.0	49.499	2.915	0.0	41.938	4.016	0.0	42.013	3.672	0.0	40.59	4.987	0.0	49.349	3.006	0.0	42.62	3.701	0.0	42.806	3.544	0.0	39.958	4.467
62	17621	17622	SN	1	0.0	49.588	1.562	0.0	50.307	1.965	0.0	37.538	1.212	0.0	41.868	1.618	0.0	48.889	1.592	0.0	51.219	1.771	0.0	39.754	1.115	0.0	40.814	1.354
63	17621	17622	SN	1	0.0	49.588	1.707	0.0	50.307	2.146	0.0	39.418	1.31	0.0	41.868	1.741	0.0	48.889	1.742	0.0	51.219	1.938	0.0	40.382	1.209	0.0	40.814	1.471
64	17621	17622	SN	1	0.0	50.041	6.118	0.0	51.438	6.692	0.0	50.813	4.788	0.0	47.061	5.856	0.0	51.493	6.178	0.0	53.258	6.509	0.0	49.999	4.455	0.0	48.953	5.088
65	17621	17622	SN	1	0.0	50.041	6.694	0.0	51.438	7.3	0.0	50.813	5.206	0.0	47.061	6.316	0.0	51.493	6.761	0.0	53.258	7.121	0.0	49.999	4.864	0.0	48.953	5.558
66	17621	17622	NS	1	0.0	39.193	0.864	0.0	46.364	1.237	0.0	36.528	1.114	0.0	40.918	1.6	0.0	37.832	0.825	0.0	45.531	1.097	0.0	36.921	1.023	0.0	44.107	1.336
67	17621	17622	SN	1	0.0	50.041	6.118	0.0	51.438	6.692	0.0	50.813	4.788	0.0	47.061	5.856	0.0	51.493	6.178	0.0	53.258	6.509	0.0	49.999	4.455	0.0	48.953	5.088

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	17621	17622	NS	1	0.0	42.25	0.866	0.0	41.197	1.244	0.0	40.592	1.124	0.0	41.992	1.609	0.0	41.749	0.839	0.0	40.808	1.095	0.0	40.309	1.032	0.0	45.183	1.367
69	17621	17622	NS	1	0.0	50.499	2.935	0.0	42.071	4.016	0.0	40.852	3.636	0.0	40.168	5.009	0.0	50.346	2.966	0.0	43.267	3.619	0.0	41.096	3.522	0.0	39.537	4.446
70	17621	17622	SN	1	0.0	49.588	1.562	0.0	50.307	1.965	0.0	37.538	1.211	0.0	41.868	1.616	0.0	48.889	1.592	0.0	51.219	1.773	0.0	39.754	1.115	0.0	40.814	1.352
71	17622	17623	NS	1	0.0	47.629	5.363	0.0	52.149	6.566	0.0	40.683	5.565	0.0	44.589	6.815	0.0	48.36	5.403	0.0	50.579	6.251	0.0	42.751	5.757	0.0	42.961	6.659
72	17622	17623	SN	1	0.0	43.189	1.213	0.0	41.975	1.496	0.0	38.423	1.262	0.0	46.121	1.509	0.0	42.413	1.226	0.0	42.419	1.403	0.0	38.753	1.279	0.0	44.089	1.486
73	17622	17623	NS	1	0.0	50.295	1.619	0.0	46.0	2.13	0.0	42.864	1.641	0.0	37.895	2.049	0.0	51.52	1.632	0.0	44.874	2.101	0.0	43.927	1.703	0.0	36.882	1.942
74	17622	17623	NS	1	0.0	55.822	5.352	0.0	51.743	6.545	0.0	40.683	5.565	0.0	44.589	6.808	0.0	55.881	5.393	0.0	50.171	6.22	0.0	42.749	5.786	0.0	42.961	6.687
75	17622	17623	SN	1	0.0	45.408	4.779	0.0	55.921	5.302	0.0	46.442	4.191	0.0	43.101	4.819	0.0	45.72	4.789	0.0	53.648	5.251	0.0	47.137	4.326	0.0	45.191	4.734
76	17622	17623	NS	1	0.0	50.299	1.614	0.0	46.0	2.123	0.0	42.866	1.641	0.0	38.231	2.067	0.0	51.525	1.628	0.0	44.874	2.092	0.0	43.929	1.696	0.0	36.882	1.951
77	17623	17624	SN	1	0.0	44.107	6.467	0.0	53.983	6.999	0.0	41.308	4.934	0.0	41.384	6.593	0.0	45.377	6.568	0.0	55.198	6.908	0.0	43.141	4.899	0.0	42.684	6.337
78	17623	17624	NS	1	0.0	46.944	6.803	0.0	53.412	8.569	0.0	44.916	6.838	0.0	49.73	8.347	0.0	46.691	6.904	0.0	53.344	8.04	0.0	46.687	6.987	0.0	50.012	7.92
79	17623	17624	SN	1	0.0	43.021	6.518	0.0	53.964	6.959	0.0	35.654	4.807	0.0	41.551	6.679	0.0	44.561	6.538	0.0	55.18	6.827	0.0	35.041	4.906	0.0	41.777	6.365
80	17623	17624	SN	1	0.0	45.892	1.51	0.0	44.202	1.874	0.0	40.671	1.553	0.0	39.21	2.177	0.0	45.307	1.489	0.0	43.563	1.772	0.0	38.966	1.603	0.0	35.755	2.046
81	17623	17624	NS	1	0.0	46.268	1.905	0.0	46.613	2.426	0.0	42.498	2.12	0.0	46.362	2.685	0.0	47.739	1.88	0.0	48.169	2.329	0.0	41.062	2.116	0.0	44.226	2.44
82	17623	17624	SN	1	0.0	47.747	1.492	0.0	49.072	1.872	0.0	38.865	1.516	0.0	38.789	2.156	0.0	47.585	1.504	0.0	47.773	1.779	0.0	38.52	1.562	0.0	38.547	2.034
83	17624	17625	SN	1	0.0	45.298	4.666	0.0	50.449	5.811	0.0	41.059	5.083	0.0	45.349	6.387	0.0	46.564	4.768	0.0	54.648	5.597	0.0	41.322	5.062	0.0	44.694	6.109
84	17624	17625	NS	1	0.0	44.212	5.138	0.0	47.462	6.048	0.0	42.59	4.895	0.0	47.416	5.797	0.0	44.883	5.209	0.0	48.21	5.946	0.0	42.817	4.895	0.0	48.487	5.69
85	17624	17625	SN	1	0.0	42.309	1.334	0.0	40.929	1.691	0.0	47.098	1.443	0.0	47.507	2.008	0.0	42.838	1.372	0.0	42.45	1.657	0.0	45.134	1.449	0.0	45.597	1.916
86	17624	17625	NS	1	0.0	44.212	5.138	0.0	47.462	6.048	0.0	42.59	4.895	0.0	47.416	5.797	0.0	44.883	5.209	0.0	48.21	5.946	0.0	42.817	4.895	0.0	48.487	5.69
87	17624	17625	SN	1	0.0	45.298	4.666	0.0	50.449	5.811	0.0	41.059	5.083	0.0	45.349	6.387	0.0	46.564	4.768	0.0	54.648	5.597	0.0	41.322	5.062	0.0	44.694	6.109
88	17624	17625	NS	1	0.0	43.827	1.311	0.0	43.101	1.782	0.0	39.495	1.5	0.0	44.438	2.029	0.0	44.717	1.311	0.0	43.493	1.674	0.0	37.758	1.557	0.0	43.838	1.896
89	17624	17625	NS	1	0.0	43.827	1.311	0.0	43.101	1.782	0.0	39.495	1.5	0.0	44.438	2.029	0.0	44.717	1.311	0.0	43.493	1.674	0.0	37.758	1.557	0.0	43.838	1.896
90	17624	17625	SN	1	0.0	42.309	1.334	0.0	40.929	1.691	0.0	47.098	1.443	0.0	47.507	2.008	0.0	42.838	1.372	0.0	42.45	1.657	0.0	45.134	1.449	0.0	45.597	1.916
91	17625	17626	NS	1	0.705	46.32	5.007	0.0	45.018	6.863	0.0	44.688	5.152	0.0	45.141	6.398	0.67	45.293	5.119	0.0	44.93	6.537	0.0	43.5	4.924	0.0	44.501	6.077
92	17625	17626	NS	1	0.0	39.512	1.372	0.0	45.375	1.983	0.0	41.156	1.713	0.0	39.501	2.325	0.0	38.978	1.398	0.0	43.296	1.872	0.0	40.304	1.637	0.0	36.729	2.048
93	17625	17626	NS	1	0.0	48.766	4.845	0.0	45.981	7.046	0.0	38.138	5.145	0.0	39.258	6.441	0.0	47.739	4.865	0.0	46.854	6.619	0.0	38.673	5.038	0.0	42.023	5.999
94	17625	17626	SN	1	0.0	46.704	3.178	0.0	52.128	4.427	0.0	47.881	4.552	0.0	47.296	5.322	0.0	46.844	3.228	0.0	52.347	4.112	0.0	48.453	4.41	0.0	48.254	4.93
95	17625	17626	SN	1	0.0	44.685	0.966	0.0	42.244	1.26	0.0	44.878	1.247	0.0	45.151	1.593	0.0	43.136	0.948	0.0	43.833	1.179	0.0	43.751	1.19	0.0	40.683	1.395
96	17625	17626	NS	1	0.0	39.538	1.388	0.0	41.986	1.97	0.0	39.351	1.683	0.0	40.491	2.265	0.0	38.596	1.386	0.0	38.712	1.839	0.0	38.654	1.6	0.0	42.845	2.015
97	17625	17626	NS	1	0.0	39.512	1.366	0.0	41.775	1.948	0.0	41.156	1.666	0.0	39.501	2.317	0.0	38.978	1.393	0.0	40.918	1.821	0.0	40.304	1.596	0.0	36.598	2.033
98	17625	17626	SN	1	0.0	44.685	0.966	0.0	42.244	1.26	0.0	44.878	1.247	0.0	45.151	1.593	0.0	43.136	0.948	0.0	43.833	1.179	0.0	43.751	1.19	0.0	40.683	1.395
99	17625	17626	NS	1	0.0	47.955	5.016	0.0	44.643	6.966	0.0	40.262	5.241	0.0	47.75	6.529	0.0	48.572	5.099	0.0	43.623	6.676	0.0	39.029	5.023	0.0	47.115	6.196
100	17625	17626	SN	1	0.0	46.704	3.178	0.0	52.128	4.427	0.0	47.881	4.552	0.0	47.296	5.322	0.0	46.844	3.228	0.0	52.347	4.112	0.0	48.453	4.41	0.0	48.254	4.93
101	17626	17627	NS	1	0.093	43.751	4.266	0.0	48.11	5.287	0.0	40.686	4.668	0.0	46.8	6.213	0.518	45.23	4.266	0.0	49.545	5.145	0.0	40.982	4.561	0.0	44.102	5.899
102	17626	17627	SN	1	0.0	44.366	4.039	0.0	48.611	5.443	0.0	38.301	5.056	0.0	41.956	6.17	0.0	46.992	3.948	0.0	49.388	5.25	0.0	37.531	4.978	0.0	44.98	5.856
103	17626	17627	SN	1	0.0	44.366	4.039	0.0	48.611	5.443	0.0	38.301	5.056	0.0	41.956	6.17	0.0	46.992	3.948	0.0	49.388	5.25	0.0	37.531	4.978	0.0	44.98	5.856

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17626	17627	NS	1	0.0	43.689	1.155	0.0	45.561	1.57	0.0	38.7	1.54	0.0	39.421	1.907	0.0	42.972	1.153	0.0	42.259	1.554	0.0	41.943	1.477	0.0	40.414	1.762
105	17626	17627	NS	1	0.0	46.585	1.144	0.0	45.319	1.539	0.0	41.452	1.579	0.0	40.366	1.939	0.0	45.87	1.169	0.0	45.702	1.532	0.0	42.641	1.529	0.0	38.329	1.769
106	17626	17627	SN	1	0.0	41.883	1.252	0.0	43.548	1.893	0.0	36.517	1.636	0.0	40.753	2.216	0.0	42.592	1.237	0.0	42.159	1.751	0.0	36.716	1.541	0.0	42.638	1.957
107	17626	17627	SN	1	0.0	41.883	1.252	0.0	43.548	1.893	0.0	36.517	1.636	0.0	40.753	2.216	0.0	42.592	1.237	0.0	42.159	1.751	0.0	36.716	1.541	0.0	42.638	1.957
108	17626	17627	NS	1	0.057	44.34	4.296	0.0	48.789	5.135	0.0	40.401	4.561	0.0	46.8	6.148	0.523	45.23	4.306	0.0	48.82	5.165	0.0	40.699	4.625	0.0	44.102	5.863
109	17627	17628	SN	1	0.0	36.707	0.872	0.0	43.004	1.446	0.0	35.539	1.246	0.0	42.836	2.064	0.0	36.211	0.843	0.0	42.835	1.309	0.0	35.072	1.115	0.0	42.743	1.677
110	17627	17628	NS	1	0.0	44.994	1.133	0.0	41.005	1.422	0.0	42.23	1.339	0.0	44.594	1.889	0.0	44.497	1.122	0.0	44.378	1.296	0.0	42.037	1.311	0.0	40.534	1.642
111	17627	17628	NS	1	0.0	42.881	3.885	0.0	47.812	4.922	0.0	41.453	4.46	0.0	44.609	5.563	0.0	42.688	4.042	0.0	48.116	4.732	0.0	41.654	4.46	0.0	44.576	5.374
112	17627	17628	NS	1	0.0	42.881	3.504	0.0	47.812	4.462	0.0	45.483	4.035	0.0	44.609	5.056	0.0	42.688	3.687	0.0	48.116	4.299	0.0	45.128	3.978	0.0	44.576	4.871
113	17627	17628	SN	1	0.0	39.705	0.881	0.0	36.368	1.424	0.0	37.858	1.253	0.0	42.836	2.079	0.0	38.096	0.841	0.0	37.9	1.277	0.0	37.356	1.141	0.0	44.548	1.66
114	17627	17628	NS	1	0.0	44.994	1.232	0.0	41.005	1.557	0.0	42.23	1.486	0.0	44.594	2.101	0.0	44.497	1.219	0.0	44.346	1.425	0.0	42.037	1.437	0.0	40.534	1.811
115	17627	17628	SN	1	0.0	47.711	2.866	0.0	38.219	4.337	0.0	39.189	3.248	0.0	38.757	4.976	0.0	47.846	2.835	0.0	38.243	3.758	0.0	39.911	3.128	0.0	38.437	4.534
116	17627	17628	SN	1	0.0	45.613	2.947	0.0	38.793	4.307	0.0	35.725	3.255	0.0	39.602	4.969	0.0	45.749	2.886	0.0	38.224	3.758	0.0	36.627	3.106	0.0	38.245	4.527
117	17628	17629	SN	1	0.0	41.732	2.511	0.0	43.43	3.149	0.0	45.121	2.652	0.0	39.575	3.26	0.0	41.301	2.552	0.0	45.118	2.702	0.0	43.162	2.582	0.0	37.614	2.919
118	17628	17629	SN	1	0.0	47.303	0.637	0.0	37.826	0.826	0.0	41.724	0.872	0.0	50.576	1.325	0.0	46.364	0.632	0.0	36.882	0.711	0.0	39.981	0.855	0.0	51.056	1.053
119	17628	17629	NS	1	0.0	44.674	1.359	0.0	42.771	1.766	0.0	39.484	1.205	0.0	46.54	1.718	0.0	44.548	1.391	0.0	43.045	1.681	0.0	41.651	1.255	0.0	45.061	1.695
120	17628	17629	SN	1	0.0	45.083	2.521	0.0	44.366	3.098	0.0	47.454	2.603	0.0	40.77	3.339	0.0	45.016	2.612	0.0	45.013	2.692	0.0	45.437	2.596	0.0	38.319	2.904
121	17628	17629	NS	1	0.0	46.557	4.182	0.0	51.182	5.401	0.0	46.675	4.291	0.0	49.331	5.213	0.0	47.477	4.254	0.0	48.894	5.497	0.0	48.009	4.324	0.0	52.808	5.079
122	17628	17629	SN	1	0.0	49.971	0.602	0.0	37.979	0.773	0.0	44.059	0.779	0.0	47.103	1.214	0.0	49.033	0.586	0.0	36.458	0.673	0.0	42.314	0.777	0.0	47.582	0.983
123	17628	17629	SN	1	0.0	47.303	0.593	0.0	37.826	0.771	0.0	41.724	0.81	0.0	50.576	1.241	0.0	46.364	0.586	0.0	36.882	0.664	0.0	39.981	0.796	0.0	51.056	0.985
124	17628	17629	NS	1	0.0	46.557	3.584	0.0	51.182	4.605	0.0	46.675	3.706	0.0	49.331	4.48	0.0	47.477	3.635	0.0	48.894	4.676	0.0	48.009	3.77	0.0	52.808	4.33
125	17628	17629	NS	1	0.0	44.674	1.162	0.0	42.771	1.495	0.0	39.484	1.04	0.0	46.54	1.489	0.0	44.548	1.191	0.0	43.045	1.425	0.0	41.651	1.088	0.0	45.061	1.463
126	17628	17629	NS	1	0.0	47.493	1.157	0.0	43.367	1.495	0.0	45.595	1.124	0.0	46.897	1.459	0.0	48.621	1.209	0.0	42.586	1.428	0.0	45.246	1.159	0.0	48.087	1.401
127	17628	17629	NS	1	0.0	50.018	3.594	0.0	51.182	4.646	0.0	46.673	3.706	0.0	49.331	4.494	0.0	50.363	3.655	0.0	48.896	4.697	0.0	48.006	3.77	0.0	52.81	4.302
128	17628	17629	SN	1	0.0	41.732	2.707	0.0	43.43	3.388	0.0	45.121	2.854	0.0	39.575	3.499	0.0	41.301	2.751	0.0	45.118	2.917	0.0	43.162	2.762	0.0	37.614	3.145
129	17629	17630	NS	1	0.067	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.066	0.526	53.996	7.04	0.0	51.362	8.56	0.0	49.343	5.979	0.0	45.332	6.375
130	17629	17630	NS	1	0.074	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.051	0.469	53.996	7.03	0.0	51.362	8.56	0.0	49.343	5.972	0.0	45.332	6.368
131	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
132	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
133	17629	17630	NS	1	0.0	44.252	1.915	0.0	49.902	2.583	0.0	45.787	1.638	0.0	46.118	2.2	0.0	44.281	1.936	0.0	48.618	2.422	0.0	45.398	1.56	0.0	46.83	1.925
134	17629	17630	NS	1	0.0	43.096	1.918	0.0	49.902	2.583	0.0	43.816	1.65	0.0	46.118	2.196	0.0	44.281	1.94	0.0	48.618	2.422	0.0	43.736	1.577	0.0	46.83	1.921
135	17629	17630	SN	1	0.0	43.618	1.539	0.0	48.308	1.884	0.0	45.148	1.432	0.0	43.061	1.858	0.0	42.833	1.502	0.0	47.59	1.784	0.0	44.474	1.412	0.0	42.272	1.731
136	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
137	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
138	17629	17630	NS	1	0.067	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.066	0.526	53.996	7.04	0.0	51.362	8.56	0.0	49.343	5.979	0.0	45.332	6.375
139	17629	17630	NS	1	0.074	53.214	6.969	0.0	50.978	8.895	0.0	48.307	6.086	0.0	49.567	7.051	0.469	53.996	7.03	0.0	51.362	8.56	0.0	49.343	5.972	0.0	45.332	6.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
141	17629	17630	SN	1	0.0	54.85	5.536	0.0	52.364	6.6	0.0	45.766	5.027	0.0	45.234	6.154	0.0	55.269	5.708	0.0	52.96	6.224	0.0	47.068	5.027	0.0	45.11	5.819
142	17629	17630	SN	1	0.0	54.85	5.679	0.0	52.364	6.772	0.0	45.766	5.172	0.0	45.234	6.308	0.0	55.269	5.855	0.0	52.96	6.386	0.0	47.068	5.158	0.0	45.11	5.972
143	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
144	17629	17630	SN	1	0.0	43.618	1.503	0.0	48.308	1.841	0.0	45.148	1.397	0.0	43.061	1.815	0.0	42.833	1.464	0.0	47.59	1.741	0.0	44.474	1.378	0.0	42.272	1.691
145	17629	17630	NS	1	0.0	44.252	1.915	0.0	49.902	2.583	0.0	45.787	1.638	0.0	46.118	2.2	0.0	44.281	1.936	0.0	48.618	2.422	0.0	45.398	1.56	0.0	46.83	1.925
146	17629	17630	NS	1	0.0	43.096	1.918	0.0	49.902	2.583	0.0	43.816	1.65	0.0	46.118	2.196	0.0	44.281	1.94	0.0	48.618	2.422	0.0	43.736	1.577	0.0	46.83	1.921
147	17629	17630	SN	1	0.0	43.618	1.539	0.0	48.308	1.884	0.0	45.148	1.432	0.0	43.061	1.858	0.0	42.833	1.502	0.0	47.59	1.784	0.0	44.474	1.412	0.0	42.272	1.731
148	17630	17631	SN	1	0.0	47.703	6.875	0.0	52.491	7.332	0.0	41.902	6.502	0.0	45.553	7.948	0.0	49.563	6.947	0.0	53.234	7.312	0.0	41.782	6.833	0.0	44.448	7.826
149	17630	17631	SN	1	0.0	42.456	1.805	0.0	39.329	2.306	0.0	40.553	2.221	0.0	45.442	2.755	0.0	42.429	1.814	0.0	38.858	2.13	0.0	39.355	2.249	0.0	47.427	2.548
150	17630	17631	NS	1	0.0	44.674	1.35	0.0	50.67	1.893	0.0	40.852	1.391	0.0	42.43	1.855	0.0	45.974	1.384	0.0	51.901	1.857	0.0	40.495	1.348	0.0	42.646	1.761
151	17630	17631	SN	1	0.0	42.496	1.814	0.0	39.283	2.357	0.0	36.556	2.273	0.0	46.323	2.805	0.0	42.427	1.83	0.0	38.811	2.181	0.0	38.262	2.293	0.0	48.312	2.597
152	17630	17631	SN	1	0.0	42.456	1.83	0.0	39.329	2.336	0.0	40.553	2.253	0.0	45.442	2.791	0.0	42.429	1.839	0.0	38.858	2.157	0.0	39.355	2.28	0.0	47.427	2.581
153	17630	17631	SN	1	0.0	42.496	1.814	0.0	39.283	2.357	0.0	36.556	2.273	0.0	46.323	2.805	0.0	42.427	1.83	0.0	38.811	2.181	0.0	38.262	2.293	0.0	48.312	2.597
154	17630	17631	NS	1	0.0	50.887	1.454	0.0	41.296	1.898	0.0	40.838	1.488	0.0	39.153	1.925	0.0	50.397	1.479	0.0	40.547	1.862	0.0	41.691	1.481	0.0	36.159	1.834
155	17630	17631	NS	1	0.0	50.887	1.454	0.0	41.296	1.898	0.0	40.838	1.488	0.0	39.153	1.925	0.0	50.397	1.479	0.0	40.547	1.862	0.0	41.691	1.481	0.0	36.159	1.834
156	17630	17631	NS	1	0.0	44.674	1.35	0.0	50.67	1.893	0.0	40.852	1.391	0.0	42.43	1.855	0.0	45.974	1.384	0.0	51.901	1.857	0.0	40.495	1.348	0.0	42.646	1.761
157	17630	17631	SN	1	0.0	47.703	6.785	0.0	52.491	7.239	0.0	41.815	6.411	0.0	45.553	7.854	0.0	49.563	6.856	0.0	53.234	7.219	0.0	41.782	6.738	0.0	44.448	7.726
158	17630	17631	SN	1	0.0	47.703	6.855	0.0	51.876	7.302	0.0	41.634	6.466	0.0	45.553	7.92	0.0	49.563	6.927	0.0	52.782	7.302	0.0	41.699	6.818	0.0	44.434	7.876
159	17630	17631	NS	1	0.0	48.413	5.384	0.0	47.971	6.425	0.0	48.686	4.962	0.0	47.957	6.154	0.0	47.168	5.547	0.0	46.87	6.618	0.0	49.559	4.898	0.0	49.517	6.296
160	17630	17631	NS	1	0.0	47.614	5.566	0.0	46.959	6.631	0.0	48.837	4.924	0.0	45.261	5.863	0.0	47.5	5.667	0.0	47.001	6.753	0.0	48.805	4.931	0.0	47.349	6.013
161	17630	17631	SN	1	0.0	47.703	6.785	0.0	52.491	7.239	0.0	41.815	6.411	0.0	45.553	7.854	0.0	49.563	6.856	0.0	53.234	7.219	0.0	41.782	6.738	0.0	44.448	7.726
162	17630	17631	SN	1	0.0	42.456	1.83	0.0	39.329	2.336	0.0	40.553	2.253	0.0	45.442	2.791	0.0	42.429	1.839	0.0	38.858	2.157	0.0	39.355	2.28	0.0	47.427	2.581
163	17630	17631	SN	1	0.0	42.456	1.805	0.0	39.329	2.306	0.0	40.553	2.221	0.0	45.442	2.755	0.0	42.429	1.814	0.0	38.858	2.13	0.0	39.355	2.249	0.0	47.427	2.548
164	17631	17632	SN	1	0.0	37.759	1.406	0.0	42.781	2.137	0.0	39.046	1.801	0.0	42.235	2.457	0.0	37.698	1.442	0.0	46.092	2.029	0.0	39.306	1.799	0.0	39.651	2.331
165	17631	17632	SN	1	0.0	46.662	5.052	0.0	42.855	6.845	0.0	48.232	5.602	0.0	45.511	7.195	0.0	46.775	5.072	0.0	40.609	6.611	0.0	48.08	5.595	0.0	41.578	6.996
166	17631	17632	NS	1	0.0	43.423	1.698	0.0	45.044	2.097	0.0	37.756	1.673	0.0	41.727	2.009	0.0	43.866	1.742	0.0	45.307	2.06	0.0	38.898	1.741	0.0	44.099	2.046
167	17631	17632	NS	1	0.0	43.302	1.61	0.0	46.435	2.002	0.0	39.535	1.655	0.0	38.516	2.045	0.0	42.636	1.682	0.0	45.896	1.941	0.0	37.251	1.728	0.0	39.592	2.021
168	17631	17632	SN	1	0.0	37.759	1.434	0.0	42.781	2.173	0.0	39.353	1.831	0.0	42.235	2.495	0.0	37.698	1.469	0.0	46.092	2.063	0.0	39.613	1.828	0.0	39.651	2.374
169	17631	17632	NS	1	0.0	48.28	5.656	0.0	49.552	7.311	0.0	45.958	5.502	0.0	39.959	6.387	0.0	49.588	5.812	0.0	50.459	7.071	0.0	48.224	5.706	0.0	40.922	6.518
170	17631	17632	NS	1	0.0	45.482	5.251	0.0	45.652	6.996	0.0	42.711	5.415	0.0	41.096	6.248	0.0	44.893	5.383	0.0	45.306	6.905	0.0	43.403	5.614	0.0	40.623	6.284
171	17631	17632	SN	1	0.0	46.662	5.156	0.0	41.486	6.94	0.0	48.232	5.704	0.0	45.511	7.315	0.0	46.775	5.176	0.0	40.609	6.713	0.0	48.08	5.689	0.0	41.578	7.105
172	17631	17632	SN	1	0.0	46.662	5.052	0.0	42.855	6.845	0.0	48.232	5.602	0.0	45.511	7.195	0.0	46.775	5.072	0.0	40.609	6.611	0.0	48.08	5.595	0.0	41.578	6.996
173	17631	17632	NS	1	0.0	43.423	1.698	0.0	45.044	2.097	0.0	37.756	1.673	0.0	41.727	2.009	0.0	43.866	1.742	0.0	45.307	2.06	0.0	38.898	1.741	0.0	44.099	2.046
174	17631	17632	NS	1	0.0	43.302	1.61	0.0	46.435	2.002	0.0	39.535	1.655	0.0	38.516	2.045	0.0	42.636	1.682	0.0	45.896	1.941	0.0	37.251	1.728	0.0	39.592	2.021
175	17631	17632	SN	1	0.0	37.759	1.434	0.0	42.781	2.173	0.0	39.353	1.831	0.0	42.235	2.495	0.0	37.698	1.469	0.0	46.092	2.063	0.0	39.613	1.828	0.0	39.651	2.374

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	17631	17632	SN	1	0.0	37.759	1.406	0.0	42.781	2.137	0.0	39.046	1.801	0.0	42.235	2.457	0.0	37.698	1.442	0.0	46.092	2.029	0.0	39.306	1.799	0.0	39.651	2.331
177	17632	17633	SN	1	0.0	42.751	4.235	0.0	46.811	5.033	0.0	41.628	3.861	0.0	41.56	4.776	0.0	42.621	4.183	0.0	44.904	4.751	0.0	40.45	3.694	0.0	38.112	4.418
178	17632	17633	NS	1	0.0	47.103	1.006	0.0	48.116	1.629	0.0	44.985	1.158	0.0	42.423	1.723	0.0	47.388	1.036	0.0	49.344	1.448	0.0	42.571	1.121	0.0	42.142	1.545
179	17632	17633	SN	1	0.0	43.63	1.06	0.0	50.234	1.387	0.0	38.653	1.328	0.0	37.555	1.826	0.0	42.843	1.019	0.0	46.344	1.236	0.0	38.195	1.199	0.0	36.188	1.506
180	17632	17633	NS	1	0.0	47.103	1.006	0.0	48.116	1.629	0.0	44.985	1.158	0.0	42.423	1.723	0.0	47.388	1.036	0.0	49.344	1.448	0.0	42.571	1.121	0.0	42.142	1.545
181	17632	17633	NS	1	0.0	46.046	1.101	0.0	43.328	1.605	0.0	41.836	1.216	0.0	39.991	1.743	0.0	46.645	1.089	0.0	44.1	1.512	0.0	44.382	1.161	0.0	39.976	1.601
182	17632	17633	NS	1	0.0	56.387	4.56	0.0	49.827	6.125	0.0	47.446	4.205	0.0	40.603	5.346	0.0	58.104	4.539	0.0	51.045	5.698	0.0	48.684	4.12	0.0	41.694	4.961
183	17632	17633	SN	1	0.0	43.63	1.06	0.0	50.234	1.387	0.0	38.653	1.328	0.0	37.555	1.826	0.0	42.843	1.019	0.0	46.344	1.236	0.0	38.195	1.199	0.0	36.188	1.506
184	17632	17633	NS	1	0.0	53.517	4.662	0.0	49.439	6.061	0.0	44.236	4.298	0.0	43.361	5.479	0.0	54.226	4.743	0.0	50.698	5.745	0.0	42.042	4.134	0.0	45.236	5.229
185	17632	17633	SN	1	0.0	43.63	1.035	0.0	50.234	1.353	0.0	37.948	1.299	0.0	37.555	1.781	0.0	42.843	0.994	0.0	46.344	1.206	0.0	37.329	1.17	0.0	36.188	1.474
186	17632	17633	SN	1	0.0	43.63	1.035	0.0	50.234	1.353	0.0	37.948	1.299	0.0	37.555	1.781	0.0	42.843	0.994	0.0	46.344	1.206	0.0	37.329	1.17	0.0	36.188	1.474
187	17632	17633	SN	1	0.0	42.751	4.132	0.0	46.811	4.905	0.0	41.628	3.781	0.0	41.56	4.668	0.0	42.621	4.081	0.0	44.904	4.631	0.0	40.45	3.604	0.0	38.112	4.312
188	17632	17633	SN	1	0.0	42.751	4.132	0.0	46.811	4.905	0.0	41.628	3.781	0.0	41.56	4.668	0.0	42.621	4.081	0.0	44.904	4.631	0.0	40.45	3.604	0.0	38.112	4.312
189	17632	17633	NS	1	0.0	46.046	1.101	0.0	43.328	1.605	0.0	41.836	1.216	0.0	39.991	1.743	0.0	46.645	1.089	0.0	44.1	1.512	0.0	44.382	1.161	0.0	39.976	1.601
190	17633	17634	SN	1	0.0	39.303	1.289	0.0	44.546	1.822	0.0	37.137	1.641	0.0	38.274	2.192	0.0	38.235	1.302	0.0	44.854	1.718	0.0	36.894	1.599	0.0	36.591	2.05
191	17633	17634	SN	1	0.0	41.028	5.154	0.0	43.14	6.287	0.0	45.683	5.163	0.0	39.229	6.086	0.0	41.9	5.245	0.0	42.385	5.932	0.0	44.257	5.411	0.0	39.759	6.306
192	17633	17634	SN	1	0.0	41.028	5.154	0.0	43.14	6.287	0.0	45.683	5.163	0.0	39.229	6.086	0.0	41.9	5.245	0.0	42.385	5.932	0.0	44.257	5.411	0.0	39.759	6.306
193	17633	17634	NS	1	0.0	50.332	4.175	0.0	48.819	5.151	0.0	42.405	3.474	0.0	47.784	4.834	0.0	51.249	4.287	0.0	48.451	4.725	0.0	42.803	3.517	0.0	45.997	4.436
194	17633	17634	NS	1	0.0	50.332	4.165	0.0	48.819	5.162	0.0	47.592	3.481	0.0	47.784	4.849	0.0	51.249	4.277	0.0	48.451	4.745	0.0	45.838	3.552	0.0	45.997	4.407
195	17633	17634	NS	1	0.0	43.222	1.205	0.0	49.193	1.434	0.0	38.924	1.027	0.0	44.295	1.461	0.0	44.828	1.219	0.0	46.977	1.302	0.0	39.615	0.998	0.0	42.089	1.301
196	17633	17634	NS	1	0.0	43.256	1.21	0.0	49.193	1.422	0.0	38.924	1.03	0.0	45.022	1.454	0.0	44.862	1.221	0.0	46.977	1.298	0.0	39.615	1.005	0.0	42.816	1.289
197	17633	17634	SN	1	0.0	41.028	5.353	0.0	43.14	6.526	0.0	45.683	5.349	0.0	39.229	6.292	0.0	41.9	5.447	0.0	42.385	6.167	0.0	44.257	5.607	0.0	39.759	6.566
198	17633	17634	SN	1	0.0	41.656	5.245	0.0	43.779	6.369	0.0	45.683	5.085	0.0	39.229	6.1	0.0	41.9	5.296	0.0	43.93	5.952	0.0	44.257	5.383	0.0	39.759	6.2
199	17633	17634	NS	1	0.0	43.256	1.21	0.0	49.193	1.422	0.0	38.924	1.03	0.0	45.022	1.454	0.0	44.862	1.221	0.0	46.977	1.298	0.0	39.615	1.005	0.0	42.816	1.289
200	17633	17634	SN	1	0.0	41.656	5.245	0.0	43.779	6.369	0.0	45.683	5.085	0.0	39.229	6.1	0.0	41.9	5.296	0.0	43.93	5.952	0.0	44.257	5.383	0.0	39.759	6.2
201	17633	17634	SN	1	0.0	39.303	1.339	0.0	44.546	1.889	0.0	37.137	1.7	0.0	38.274	2.26	0.0	38.235	1.353	0.0	44.854	1.783	0.0	36.894	1.66	0.0	36.591	2.127
202	17633	17634	SN	1	0.0	39.303	1.289	0.0	44.546	1.822	0.0	37.137	1.641	0.0	38.274	2.192	0.0	38.235	1.302	0.0	44.854	1.718	0.0	36.894	1.599	0.0	36.591	2.05
203	17633	17634	NS	1	0.0	43.222	1.205	0.0	49.193	1.434	0.0	38.924	1.027	0.0	44.295	1.461	0.0	44.828	1.219	0.0	46.977	1.302	0.0	39.615	0.998	0.0	42.089	1.301
204	17633	17634	SN	1	0.0	38.361	1.3	0.0	47.389	1.792	0.0	36.819	1.629	0.0	37.222	2.176	0.0	39.392	1.311	0.0	44.854	1.727	0.0	35.954	1.647	0.0	34.933	2.047
205	17633	17634	SN	1	0.0	39.303	1.339	0.0	44.546	1.889	0.0	37.137	1.7	0.0	38.274	2.26	0.0	38.235	1.353	0.0	44.854	1.783	0.0	36.894	1.66	0.0	36.591	2.127
206	17633	17634	SN	1	0.0	38.361	1.3	0.0	47.389	1.792	0.0	36.819	1.629	0.0	37.222	2.176	0.0	39.392	1.311	0.0	44.854	1.727	0.0	35.954	1.647	0.0	34.933	2.047
207	17634	17635	NS	1	0.0	55.279	4.846	0.0	53.436	6.11	0.0	42.314	4.456	0.0	42.807	6.068	0.0	55.203	4.785	0.0	54.287	5.693	0.0	44.231	4.421	0.0	40.324	5.427
208	17634	17635	SN	1	0.0	43.263	5.212	0.0	50.363	6.345	0.0	48.421	5.111	0.0	45.78	7.249	0.0	44.018	5.182	0.0	51.467	6.01	0.0	48.635	5.125	0.0	44.053	6.73
209	17634	17635	SN	1	0.0	43.263	5.212	0.0	50.363	6.345	0.0	48.421	5.111	0.0	45.78	7.249	0.0	44.018	5.182	0.0	51.467	6.01	0.0	48.635	5.125	0.0	44.053	6.73
210	17634	17635	NS	1	0.0	51.19	1.212	0.0	40.596	1.529	0.0	41.752	1.368	0.0	42.556	1.788	0.0	51.161	1.192	0.0	43.207	1.375	0.0	43.773	1.309	0.0	40.681	1.61
211	17634	17635	NS	1	0.0	51.978	1.221	0.0	40.596	1.545	0.0	41.104	1.357	0.0	42.556	1.802	0.0	52.545	1.196	0.0	43.207	1.377	0.0	43.128	1.298	0.0	40.681	1.626

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	17634	17635	SN	1	0.0	41.689	1.369	0.0	42.705	1.881	0.0	41.2	1.578	0.0	42.043	2.304	0.0	41.644	1.351	0.0	40.013	1.741	0.0	40.497	1.546	0.0	46.524	2.022
213	17634	17635	SN	1	0.0	41.689	1.441	0.0	42.705	1.987	0.0	41.2	1.654	0.0	42.043	2.418	0.0	41.644	1.419	0.0	40.013	1.839	0.0	40.497	1.62	0.0	46.524	2.129
214	17634	17635	SN	1	0.0	43.263	5.542	0.0	50.363	6.692	0.0	48.421	5.385	0.0	45.78	7.608	0.0	44.018	5.51	0.0	51.467	6.349	0.0	48.635	5.4	0.0	44.053	7.075
215	17634	17635	NS	1	0.0	51.978	1.221	0.0	40.596	1.545	0.0	41.104	1.357	0.0	42.556	1.802	0.0	52.545	1.196	0.0	43.207	1.377	0.0	43.128	1.298	0.0	40.681	1.626
216	17634	17635	NS	1	0.0	51.19	1.212	0.0	40.596	1.529	0.0	41.752	1.368	0.0	42.556	1.788	0.0	51.161	1.192	0.0	43.207	1.375	0.0	43.773	1.309	0.0	40.681	1.61
217	17634	17635	SN	1	0.0	41.689	1.369	0.0	42.705	1.881	0.0	41.2	1.578	0.0	42.043	2.304	0.0	41.644	1.351	0.0	40.013	1.741	0.0	40.497	1.546	0.0	46.524	2.022
218	17634	17635	SN	1	0.0	41.689	1.441	0.0	42.705	1.987	0.0	41.2	1.654	0.0	42.043	2.418	0.0	41.644	1.419	0.0	40.013	1.839	0.0	40.497	1.62	0.0	46.524	2.129
219	17634	17635	NS	1	0.0	55.055	4.876	0.0	53.435	6.069	0.0	42.314	4.442	0.0	41.104	6.068	0.0	54.98	4.825	0.0	54.287	5.754	0.0	44.231	4.413	0.0	39.112	5.42
220	17635	17636	SN	1	0.0	45.259	1.768	0.0	48.201	2.168	0.0	42.478	1.617	0.0	47.689	1.931	0.0	46.129	1.741	0.0	48.875	2.06	0.0	41.649	1.571	0.0	46.375	1.852
221	17635	17636	NS	1	0.0	42.802	0.848	0.0	41.846	1.138	0.0	38.525	1.27	0.0	36.136	1.763	0.0	42.982	0.837	0.0	40.28	1.022	0.0	35.433	1.256	0.0	36.832	1.602
222	17635	17636	NS	1	0.0	40.906	0.801	0.0	41.84	1.124	0.0	38.525	1.274	0.0	35.606	1.724	0.0	39.798	0.807	0.0	40.594	1.018	0.0	35.664	1.249	0.0	37.869	1.557
223	17635	17636	SN	1	0.0	45.259	1.768	0.0	48.201	2.168	0.0	42.478	1.617	0.0	47.689	1.931	0.0	46.129	1.741	0.0	48.875	2.06	0.0	41.649	1.571	0.0	46.375	1.852
224	17635	17636	SN	1	0.0	45.259	1.636	0.0	48.201	2.003	0.0	42.478	1.493	0.0	47.689	1.804	0.0	46.129	1.611	0.0	48.875	1.904	0.0	41.649	1.447	0.0	46.375	1.715
225	17635	17636	NS	1	0.0	40.906	0.801	0.0	41.84	1.124	0.0	38.525	1.274	0.0	35.606	1.724	0.0	39.798	0.807	0.0	40.594	1.018	0.0	35.664	1.249	0.0	37.869	1.557
226	17635	17636	NS	1	0.0	43.014	3.261	0.0	45.015	3.995	0.0	46.161	3.972	0.0	37.1	4.85	0.0	43.209	3.291	0.0	44.683	3.599	0.0	46.564	3.887	0.0	36.509	4.594
227	17635	17636	SN	1	0.0	54.997	6.501	0.0	53.491	6.964	0.0	48.294	5.588	0.0	44.721	6.338	0.0	55.491	6.471	0.0	55.449	6.721	0.0	45.71	5.56	0.0	45.071	5.812
228	17635	17636	NS	1	0.0	42.553	3.23	0.0	45.313	3.944	0.0	42.099	4.022	0.0	38.263	4.843	0.0	41.309	3.241	0.0	44.982	3.578	0.0	42.506	3.915	0.0	37.578	4.516
229	17635	17636	SN	1	0.0	54.997	7.014	0.0	53.491	7.495	0.0	48.294	6.052	0.0	44.721	6.696	0.0	55.491	6.993	0.0	55.449	7.253	0.0	45.71	6.013	0.0	45.071	6.219
230	17635	17636	SN	1	0.0	54.997	6.501	0.0	53.491	6.964	0.0	48.294	5.588	0.0	44.721	6.338	0.0	55.491	6.471	0.0	55.449	6.721	0.0	45.71	5.56	0.0	45.071	5.812
231	17635	17636	NS	1	0.0	42.553	3.23	0.0	45.313	3.944	0.0	42.099	4.022	0.0	38.263	4.843	0.0	41.309	3.241	0.0	44.982	3.578	0.0	42.506	3.915	0.0	37.578	4.516
232	17635	17636	NS	1	0.0	42.802	0.848	0.0	41.846	1.138	0.0	38.525	1.27	0.0	36.136	1.763	0.0	42.982	0.837	0.0	40.28	1.022	0.0	35.433	1.256	0.0	36.832	1.602
233	17635	17636	SN	1	0.0	45.259	1.636	0.0	48.201	2.003	0.0	42.478	1.493	0.0	47.689	1.804	0.0	46.129	1.611	0.0	48.875	1.904	0.0	41.649	1.447	0.0	46.375	1.715
234	17636	17637	NS	1	0.0	49.601	0.773	0.0	44.291	1.063	0.0	42.665	1.021	0.0	37.994	1.377	0.0	48.508	0.778	0.0	43.314	0.977	0.0	44.904	0.98	0.0	37.518	1.146
235	17636	17637	SN	1	0.0	49.858	1.676	0.0	46.08	2.036	0.0	41.197	1.4	0.0	44.133	1.809	0.0	49.684	1.691	0.0	42.578	1.873	0.0	41.246	1.4	0.0	44.094	1.597
236	17636	17637	NS	1	0.0	45.494	0.78	0.0	46.438	1.054	0.0	38.025	0.982	0.0	40.182	1.357	0.0	44.401	0.785	0.0	48.08	0.968	0.0	39.018	0.923	0.0	38.214	1.13
237	17636	17637	SN	1	0.0	52.19	4.748	0.0	46.209	5.433	0.0	45.74	4.574	0.0	47.261	5.472	0.0	51.917	4.708	0.0	46.812	5.118	0.0	46.416	4.588	0.0	45.053	5.067
238	17636	17637	SN	1	0.0	52.19	5.219	0.0	46.209	5.968	0.0	45.74	5.019	0.0	47.261	6.018	0.0	51.917	5.185	0.0	46.812	5.629	0.0	46.416	5.066	0.0	45.053	5.574
239	17636	17637	SN	1	0.0	49.858	1.507	0.0	46.08	1.839	0.0	41.197	1.276	0.0	44.133	1.638	0.0	49.684	1.519	0.0	42.578	1.685	0.0	41.246	1.276	0.0	44.094	1.443
240	17636	17637	NS	1	0.0	42.734	2.041	0.0	44.339	2.908	0.0	45.118	3.373	0.0	48.639	4.061	0.0	42.154	2.092	0.0	43.828	2.644	0.0	44.123	3.138	0.0	47.26	3.591
241	17636	17637	SN	1	0.0	49.858	1.507	0.0	46.08	1.839	0.0	41.197	1.276	0.0	44.133	1.638	0.0	49.684	1.519	0.0	42.578	1.685	0.0	41.246	1.276	0.0	44.094	1.443
242	17636	17637	NS	1	0.0	41.294	2.031	0.0	45.93	2.847	0.0	45.483	3.487	0.0	48.044	4.04	0.0	41.932	2.082	0.0	45.424	2.674	0.0	42.804	3.238	0.0	46.663	3.584
243	17636	17637	SN	1	0.0	49.858	1.676	0.0	46.08	2.036	0.0	41.197	1.4	0.0	44.133	1.809	0.0	49.684	1.691	0.0	42.578	1.873	0.0	41.246	1.4	0.0	44.094	1.597
244	17636	17637	NS	1	0.0	45.494	0.78	0.0	46.438	1.054	0.0	38.025	0.982	0.0	40.182	1.357	0.0	44.401	0.785	0.0	48.08	0.968	0.0	39.018	0.923	0.0	38.214	1.13
245	17636	17637	NS	1	0.0	49.601	0.773	0.0	44.291	1.063	0.0	42.665	1.021	0.0	37.994	1.377	0.0	48.508	0.778	0.0	43.314	0.977	0.0	44.904	0.98	0.0	37.518	1.146
246	17636	17637	SN	1	0.0	52.19	4.748	0.0	46.209	5.433	0.0	45.74	4.574	0.0	47.261	5.472	0.0	51.917	4.708	0.0	46.812	5.118	0.0	46.416	4.588	0.0	45.053	5.067
247	17637	17638	NS	1	0.0	51.763	2.105	0.0	48.601	2.955	0.0	46.193	2.094	0.0	37.526	2.879	0.0	52.596	2.157	0.0	47.893	2.785	0.0	44.455	2.024	0.0	38.356	2.681

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	17637	17638	NS	1	0.0	46.755	2.096	0.0	46.928	2.887	0.0	36.85	2.067	0.0	39.985	2.86	0.0	48.034	2.175	0.0	45.446	2.742	0.0	37.779	2.032	0.0	43.222	2.64
249	17637	17638	NS	1	0.0	51.763	2.105	0.0	48.601	2.955	0.0	46.193	2.094	0.0	37.526	2.879	0.0	52.596	2.157	0.0	47.893	2.785	0.0	44.455	2.024	0.0	38.356	2.681
250	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
251	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
252	17637	17638	NS	1	0.0	52.128	7.699	0.0	53.602	9.764	0.0	45.813	6.625	0.0	48.331	9.121	0.0	52.763	7.749	0.0	52.564	9.418	0.0	45.632	6.66	0.0	46.191	8.707
253	17637	17638	NS	1	0.0	54.224	7.668	0.0	54.328	9.683	0.0	45.957	6.66	0.0	47.657	9.035	0.0	54.853	7.77	0.0	53.821	9.459	0.0	44.678	6.703	0.0	45.914	8.722
254	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
255	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
256	17637	17638	NS	1	0.0	52.128	7.699	0.0	53.602	9.764	0.0	45.813	6.625	0.0	48.331	9.121	0.0	52.763	7.749	0.0	52.564	9.418	0.0	45.632	6.66	0.0	46.191	8.707
257	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
258	17637	17638	SN	1	0.0	45.415	4.698	0.0	48.161	5.403	0.0	49.92	4.304	0.0	47.683	5.757	0.0	44.566	4.809	0.0	47.835	5.281	0.0	50.1	4.446	0.0	46.202	5.693
259	17637	17638	NS	1	0.0	46.755	2.096	0.0	46.928	2.887	0.0	36.85	2.067	0.0	39.985	2.86	0.0	48.034	2.175	0.0	45.446	2.742	0.0	37.779	2.032	0.0	43.222	2.64
260	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
261	17637	17638	SN	1	0.0	48.293	1.451	0.0	44.617	1.762	0.0	42.326	1.285	0.0	44.736	2.0	0.0	50.02	1.458	0.0	41.793	1.663	0.0	42.019	1.338	0.0	43.202	1.877
262	17637	17638	NS	1	0.0	54.224	7.668	0.0	54.328	9.683	0.0	45.957	6.66	0.0	47.657	9.035	0.0	54.853	7.77	0.0	53.821	9.459	0.0	44.678	6.703	0.0	45.914	8.722
263	17638	17639	SN	1	0.0	41.973	5.964	0.0	44.249	6.592	0.0	42.894	5.44	0.0	48.404	6.457	0.0	42.348	5.944	0.0	45.757	6.572	0.0	43.167	5.66	0.0	47.419	6.535
264	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
265	17638	17639	SN	1	0.0	48.987	1.677	0.0	42.731	1.917	0.0	44.054	1.702	0.0	38.8	2.098	0.0	48.993	1.695	0.0	46.348	1.804	0.0	42.495	1.759	0.0	40.775	1.993
266	17638	17639	SN	1	0.0	48.987	1.677	0.0	42.731	1.917	0.0	44.054	1.702	0.0	38.8	2.098	0.0	48.993	1.695	0.0	46.348	1.804	0.0	42.495	1.759	0.0	40.775	1.993
267	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
268	17638	17639	NS	1	0.0	48.641	6.093	0.0	47.974	7.802	0.0	45.281	6.297	0.0	45.621	8.032	0.0	47.255	5.971	0.0	49.236	7.559	0.0	46.1	6.482	0.0	46.205	7.883
269	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
270	17638	17639	SN	1	0.0	41.973	5.964	0.0	44.249	6.592	0.0	42.894	5.44	0.0	48.404	6.457	0.0	42.348	5.944	0.0	45.757	6.572	0.0	43.167	5.66	0.0	47.419	6.535
271	17638	17639	NS	1	0.0	48.641	6.093	0.0	47.974	7.802	0.0	45.281	6.297	0.0	45.621	8.032	0.0	47.255	5.971	0.0	49.236	7.559	0.0	46.1	6.482	0.0	46.205	7.883
272	17638	17639	NS	1	0.0	50.137	1.797	0.0	40.944	2.448	0.0	37.256	2.107	0.0	40.142	2.544	0.0	51.304	1.774	0.0	41.617	2.358	0.0	37.277	2.058	0.0	40.05	2.441
273	17639	17640	NS	1	0.0	40.446	1.228	0.0	45.859	1.482	0.0	36.834	1.342	0.0	38.403	1.907	0.0	39.968	1.152	0.0	46.312	1.348	0.0	36.059	1.236	0.0	42.223	1.619
274	17639	17640	SN	1	0.0	41.91	1.561	0.0	46.419	2.034	0.0	41.806	1.406	0.0	40.165	1.843	0.0	43.281	1.588	0.0	46.215	2.016	0.0	39.623	1.357	0.0	38.261	1.733
275	17639	17640	NS	1	0.0	40.446	1.228	0.0	45.859	1.482	0.0	36.834	1.342	0.0	38.403	1.907	0.0	39.968	1.152	0.0	46.312	1.348	0.0	36.059	1.236	0.0	42.223	1.619
276	17639	17640	NS	1	0.0	45.137	3.798	0.0	51.235	5.124	0.0	46.869	4.128	0.0	49.555	5.115	0.0	45.239	3.758	0.0	48.402	4.636	0.0	47.699	3.993	0.0	49.459	4.645
277	17639	17640	NS	1	0.0	40.446	1.223	0.0	45.859	1.471	0.0	36.834	1.342	0.0	38.403	1.892	0.0	39.968	1.151	0.0	46.312	1.337	0.0	36.059	1.234	0.0	42.223	1.607
278	17639	17640	NS	1	0.0	40.446	1.223	0.0	45.859	1.471	0.0	36.834	1.342	0.0	38.403	1.892	0.0	39.968	1.151	0.0	46.312	1.337	0.0	36.059	1.234	0.0	42.223	1.607
279	17639	17640	NS	1	0.0	45.137	3.796	0.0	51.235	5.15	0.0	46.869	4.108	0.0	49.555	5.141	0.0	45.239	3.755	0.0	48.402	4.659	0.0	47.699	3.972	0.0	49.459	4.668
280	17639	17640	SN	1	0.0	41.91	1.561	0.0	46.419	2.034	0.0	41.806	1.406	0.0	40.165	1.843	0.0	43.281	1.588	0.0	46.215	2.016	0.0	39.623	1.357	0.0	38.261	1.733
281	17639	17640	SN	1	0.0	50.714	5.994	0.0	53.874	7.191	0.0	47.436	5.021	0.0	46.212	6.77	0.0	50.708	6.156	0.0	55.311	7.09	0.0	47.969	5.071	0.0	46.27	6.201
282	17639	17640	SN	1	0.0	50.714	5.994	0.0	53.874	7.191	0.0	47.436	5.021	0.0	46.212	6.77	0.0	50.708	6.156	0.0	55.311	7.09	0.0	47.969	5.071	0.0	46.27	6.201
283	17640	17641	SN	1	0.0	49.318	4.453	0.0	53.409	5.818	0.0	45.763	4.998	0.0	46.979	6.58	0.0	50.584	4.493	0.0	51.66	5.605	0.0	45.163	4.906	0.0	44.912	6.246

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

284	17640	17641	NS	1	0.0	39.894	2.907	0.0	40.4	4.351	0.0	37.125	3.546	0.0	40.637	5.424	0.0	40.837	2.813	0.0	42.584	3.754	0.0	36.973	3.318	0.0	38.288	4.718
285	17640	17641	SN	1	0.0	53.132	1.451	0.0	43.508	1.888	0.0	40.923	1.447	0.0	45.694	1.978	0.0	53.797	1.464	0.0	43.733	1.843	0.0	40.743	1.454	0.0	43.079	1.854
286	17640	17641	SN	1	0.0	53.132	1.451	0.0	43.508	1.888	0.0	40.923	1.447	0.0	45.694	1.978	0.0	53.797	1.464	0.0	43.733	1.843	0.0	40.743	1.454	0.0	43.079	1.854
287	17640	17641	NS	1	0.0	33.533	0.823	0.0	38.46	1.348	0.0	38.24	1.323	0.0	40.22	1.877	0.0	33.232	0.812	0.0	38.813	1.142	0.0	34.557	1.181	0.0	36.25	1.548
288	17640	17641	NS	1	0.659	35.569	2.875	0.0	40.4	4.249	0.0	40.794	3.538	0.0	37.742	5.221	0.362	36.169	2.804	0.0	42.584	3.639	0.0	39.66	3.353	0.0	35.109	4.573
289	17640	17641	SN	1	0.0	49.318	4.453	0.0	53.409	5.818	0.0	45.763	4.998	0.0	46.979	6.58	0.0	50.584	4.493	0.0	51.66	5.605	0.0	45.163	4.906	0.0	44.912	6.246
290	17640	17641	NS	1	0.0	34.026	0.858	0.0	38.46	1.404	0.0	38.24	1.335	0.0	40.22	1.941	0.0	33.696	0.839	0.0	38.813	1.191	0.0	34.907	1.197	0.0	36.25	1.616
291	17640	17641	NS	1	0.0	33.533	0.823	0.0	38.46	1.348	0.0	38.24	1.323	0.0	40.22	1.877	0.0	33.232	0.812	0.0	38.813	1.142	0.0	34.557	1.181	0.0	36.25	1.548
292	17640	17641	NS	1	0.0	34.026	0.858	0.0	38.46	1.404	0.0	38.24	1.335	0.0	40.22	1.941	0.0	33.696	0.839	0.0	38.813	1.191	0.0	34.907	1.197	0.0	36.25	1.616
293	17641	17642	SN	1	0.0	48.095	4.635	0.0	51.023	4.874	0.0	41.412	4.105	0.0	50.013	5.733	0.0	49.389	4.666	0.0	54.286	4.914	0.0	42.131	4.254	0.0	46.026	5.534
294	17641	17642	NS	1	0.0	46.599	1.524	0.0	41.62	2.022	0.0	39.69	1.701	0.0	42.31	2.463	0.0	46.81	1.517	0.0	42.248	1.939	0.0	41.128	1.713	0.0	45.052	2.228
295	17641	17642	NS	1	0.0	46.599	1.642	0.0	41.62	2.164	0.0	39.69	1.835	0.0	43.489	2.652	0.0	46.81	1.625	0.0	42.248	2.074	0.0	41.128	1.852	0.0	46.236	2.412
296	17641	17642	SN	1	0.0	48.095	4.635	0.0	51.023	4.874	0.0	41.412	4.105	0.0	50.013	5.733	0.0	49.389	4.666	0.0	54.286	4.914	0.0	42.131	4.254	0.0	46.026	5.534
297	17641	17642	NS	1	0.0	51.613	5.999	0.0	49.161	7.612	0.0	42.549	5.962	0.0	41.364	7.472	0.0	53.208	6.108	0.0	50.81	7.623	0.0	42.707	6.245	0.0	40.604	7.242
298	17641	17642	NS	1	0.0	46.599	1.642	0.0	41.62	2.164	0.0	39.69	1.835	0.0	43.489	2.652	0.0	46.81	1.625	0.0	42.248	2.074	0.0	41.128	1.852	0.0	46.236	2.412
299	17641	17642	SN	1	0.0	44.554	1.313	0.0	44.911	1.576	0.0	39.472	1.388	0.0	38.734	1.896	0.0	46.602	1.349	0.0	45.576	1.538	0.0	40.4	1.406	0.0	37.759	1.719
300	17641	17642	NS	1	0.0	46.599	1.524	0.0	41.62	2.022	0.0	39.69	1.701	0.0	42.31	2.463	0.0	46.81	1.517	0.0	42.248	1.939	0.0	41.128	1.713	0.0	45.052	2.228
301	17641	17642	SN	1	0.0	44.554	1.313	0.0	44.911	1.576	0.0	39.472	1.388	0.0	38.734	1.896	0.0	46.602	1.349	0.0	45.576	1.538	0.0	40.4	1.406	0.0	37.759	1.719
302	17641	17642	NS	1	0.114	48.644	5.576	0.0	49.229	7.089	0.0	42.549	5.558	0.0	41.364	6.969	0.317	47.894	5.708	0.0	50.939	7.109	0.0	42.707	5.807	0.0	40.604	6.712
303	17642	17643	NS	1	0.0	51.28	1.46	0.0	52.798	1.772	0.0	40.525	1.252	0.0	40.77	1.752	0.0	51.04	1.463	0.0	54.156	1.586	0.0	41.233	1.23	0.0	42.956	1.517
304	17642	17643	SN	1	0.0	39.394	0.512	0.0	38.166	0.782	0.0	40.443	0.897	0.0	41.781	1.459	0.0	39.934	0.518	0.0	38.578	0.676	0.0	40.117	0.835	0.0	43.422	1.18
305	17642	17643	NS	1	0.0	51.28	1.655	0.0	52.798	2.024	0.0	40.525	1.36	0.0	40.77	1.992	0.0	51.04	1.665	0.0	54.156	1.793	0.0	40.888	1.358	0.0	42.956	1.705
306	17642	17643	SN	1	0.0	39.394	0.512	0.0	38.166	0.782	0.0	40.443	0.897	0.0	41.781	1.459	0.0	39.934	0.518	0.0	38.578	0.676	0.0	40.117	0.835	0.0	43.422	1.18
307	17642	17643	NS	1	0.0	50.89	5.382	0.0	54.662	5.766	0.0	46.408	4.483	0.0	43.266	5.558	0.0	51.626	5.393	0.0	53.972	5.41	0.0	46.196	4.397	0.0	43.833	5.166
308	17642	17643	NS	1	0.0	50.89	6.139	0.0	54.662	6.537	0.0	46.408	4.865	0.0	43.266	6.255	0.0	51.626	6.104	0.0	53.972	6.122	0.0	46.543	4.8	0.0	43.833	5.874
309	17642	17643	NS	1	0.0	51.28	1.655	0.0	52.798	2.024	0.0	40.525	1.36	0.0	40.77	1.992	0.0	51.04	1.665	0.0	54.156	1.793	0.0	40.888	1.358	0.0	42.956	1.705
310	17642	17643	SN	1	0.0	42.281	2.005	0.0	46.944	2.844	0.0	48.678	2.958	0.0	42.651	4.035	0.0	42.12	2.046	0.0	44.751	2.519	0.0	47.788	2.696	0.0	41.853	3.288
311	17642	17643	SN	1	0.0	42.281	2.005	0.0	46.944	2.844	0.0	48.678	2.958	0.0	42.651	4.035	0.0	42.12	2.046	0.0	44.751	2.519	0.0	47.788	2.696	0.0	41.853	3.288
312	17642	17643	NS	1	0.0	51.28	1.46	0.0	52.798	1.772	0.0	40.525	1.252	0.0	40.77	1.752	0.0	51.04	1.463	0.0	54.156	1.586	0.0	41.233	1.23	0.0	42.956	1.517
313	17643	17644	NS	1	0.0	48.407	2.11	0.0	56.727	2.411	0.0	41.492	1.689	0.0	45.578	2.295	0.0	49.802	2.089	0.0	56.81	2.329	0.0	43.094	1.655	0.0	45.755	1.976
314	17643	17644	NS	1	0.0	48.407	2.11	0.0	56.727	2.411	0.0	41.492	1.689	0.0	45.578	2.295	0.0	49.802	2.089	0.0	56.81	2.329	0.0	43.094	1.655	0.0	45.755	1.976
315	17643	17644	NS	1	0.0	51.19	6.461	0.0	57.729	7.47	0.0	49.273	5.838	0.0	46.707	7.021	0.0	52.274	6.573	0.0	56.054	7.246	0.0	49.071	5.952	0.0	48.425	6.316
316	17643	17644	NS	1	0.0	48.407	2.548	0.0	56.442	2.893	0.0	41.492	1.964	0.0	45.578	2.702	0.0	49.802	2.526	0.0	56.525	2.819	0.0	43.094	1.946	0.0	45.755	2.327
317	17643	17644	NS	1	0.0	48.407	2.548	0.0	56.442	2.893	0.0	41.492	1.964	0.0	45.578	2.702	0.0	49.802	2.526	0.0	56.525	2.819	0.0	43.094	1.946	0.0	45.755	2.327
318	17643	17644	NS	1	0.0	51.19	7.568	0.0	57.445	8.933	0.0	49.273	6.948	0.0	46.707	8.4	0.0	52.274	7.593	0.0	55.769	8.746	0.0	49.071	7.105	0.0	48.184	7.56

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	17614	17615	SN	1	0.0	22.088	6.007	0.0	24.691	7.613	0.0	140.87	2.933	0.0	69.02	4.396	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
2	17614	17615	SN	1	0.0	29.434	13.524	0.0	25.909	12.632	0.0	151.199	11.24	0.0	97.955	13.494	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
3	17614	17615	SN	1	0.0	22.088	6.075	0.0	24.249	7.55	0.0	140.87	3.02	0.0	14.201	4.215	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
4	17614	17615	SN	1	0.0	29.434	13.457	0.0	27.371	13.15	0.0	151.199	10.955	0.0	97.955	14.182	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.138	0.0
5	17615	17616	NS	1	0.0	239.166	5.96	0.0	24.553	6.551	0.0	348.176	2.135	0.0	41.611	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
6	17615	17616	SN	1	0.0	29.908	13.41	0.0	27.393	13.058	0.0	156.681	11.038	0.0	70.487	14.161	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
7	17615	17616	SN	1	0.0	29.908	13.41	0.0	27.393	13.058	0.0	156.681	11.038	0.0	70.487	14.161	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
8	17615	17616	SN	1	0.0	23.367	6.003	0.0	26.127	7.608	0.0	164.055	2.959	0.0	66.572	4.423	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
9	17615	17616	SN	1	0.0	29.908	13.441	0.0	27.393	12.879	0.0	156.681	11.13	0.0	19.291	13.876	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.139	0.0
10	17615	17616	SN	1	0.0	23.367	6.003	0.0	26.127	7.608	0.0	164.055	2.959	0.0	66.572	4.423	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
11	17615	17616	NS	1	0.0	143.658	10.187	0.0	30.36	14.05	0.0	206.545	9.521	0.0	34.943	12.012	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
12	17615	17616	NS	1	0.0	143.658	10.187	0.0	30.36	14.05	0.0	206.545	9.521	0.0	34.943	12.012	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.136	0.0
13	17615	17616	NS	1	0.0	239.166	5.96	0.0	24.553	6.551	0.0	348.176	2.135	0.0	41.611	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
14	17615	17616	SN	1	0.0	23.367	6.024	0.0	24.266	7.58	0.0	164.055	2.987	0.0	14.251	4.306	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
15	17616	17617	SN	1	0.0	29.853	13.441	0.0	27.393	12.897	0.0	153.389	11.288	0.0	22.512	13.912	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
16	17616	17617	SN	1	0.0	29.853	13.441	0.0	172.678	12.908	0.0	153.367	11.26	0.0	22.512	13.905	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
17	17616	17617	NS	1	0.0	141.035	5.963	0.0	24.547	6.52	0.0	358.743	2.129	0.0	56.821	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
18	17616	17617	NS	1	0.0	241.461	10.156	0.0	30.415	14.02	0.0	350.812	9.451	0.0	35.721	11.969	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
19	17616	17617	NS	1	0.0	207.874	10.206	0.827	30.239	13.97	0.0	358.743	9.434	0.0	37.243	11.959	0.0	1.408	0.0	0.001	1.778	0.0	0.0	1.84	0.0	0.0	2.133	0.0
20	17616	17617	SN	1	0.0	23.373	6.033	0.0	93.215	7.587	0.0	167.457	3.008	0.0	14.477	4.348	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
21	17616	17617	SN	1	0.0	23.373	6.019	0.0	26.183	7.61	0.0	167.419	2.983	0.0	126.572	4.459	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
22	17616	17617	NS	1	0.0	204.413	5.974	0.0	24.547	6.519	0.0	330.478	2.11	0.0	45.278	2.815	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.131	0.0
23	17616	17617	SN	1	0.0	29.853	13.42	0.0	172.678	13.058	0.0	153.367	11.18	0.0	68.171	14.146	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.14	0.0
24	17616	17617	SN	1	0.0	23.373	6.035	0.0	24.244	7.584	0.0	167.419	3.006	0.0	15.778	4.353	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
25	17617	17618	NS	1	0.0	40.406	10.226	0.0	30.266	13.905	0.0	356.255	9.457	0.0	38.059	12.001	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.132	0.0
26	17617	17618	SN	1	0.0	29.996	13.386	0.0	82.491	13.083	0.0	151.679	11.241	0.0	58.067	14.179	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
27	17617	17618	SN	1	0.0	29.996	13.386	0.0	82.491	13.083	0.0	151.679	11.241	0.0	58.056	14.179	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
28	17617	17618	SN	1	0.0	22.077	6.022	0.0	169.448	7.611	0.0	169.752	3.011	0.0	71.303	4.498	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
29	17617	17618	SN	1	0.0	22.077	6.022	0.0	169.448	7.611	0.0	169.752	3.011	0.0	71.292	4.498	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
30	17617	17618	SN	1	0.0	22.077	6.047	0.0	169.448	7.579	0.0	169.752	3.044	0.0	14.196	4.36	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0
31	17617	17618	NS	1	0.0	68.372	5.953	0.0	24.547	6.526	0.0	356.399	2.119	0.0	28.866	2.798	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0

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

Normal
Alarming
Deviations
High Errors

32	17617	17618	SN	1	0.0	29.996	13.408	0.0	82.491	12.846	0.0	151.679	11.355	0.0	17.085	13.793	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.139	0.0
33	17618	17619	SN	1	0.0	22.082	6.077	0.0	24.255	7.522	0.0	156.725	3.061	0.0	14.234	4.3	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
34	17618	17619	NS	1	0.0	25.518	5.967	0.0	24.558	6.531	0.0	349.295	2.116	0.0	26.268	2.786	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.134	0.0
35	17618	17619	NS	1	0.0	25.512	5.973	0.0	24.558	6.527	0.0	349.295	2.119	0.0	33.018	2.786	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
36	17618	17619	SN	1	0.0	22.082	6.038	0.0	24.255	7.572	0.0	156.725	3.012	0.0	70.449	4.482	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
37	17618	17619	SN	1	0.0	29.709	13.43	0.0	27.31	13.119	0.0	145.701	11.223	0.0	65.783	14.265	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
38	17618	17619	NS	1	0.0	160.853	10.25	0.0	30.233	13.956	0.0	264.265	9.398	0.0	36.664	11.892	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
39	17618	17619	NS	1	0.0	160.793	10.26	0.0	30.233	13.966	0.0	224.507	9.383	0.0	36.664	11.878	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.833	0.0	0.0	2.133	0.0
40	17618	17619	SN	1	0.0	29.709	13.473	0.0	26.814	12.725	0.0	145.701	11.392	0.0	15.613	13.712	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.14	0.0
41	17619	17620	SN	1	0.0	22.071	6.026	0.0	25.992	7.594	0.0	138.757	2.999	0.0	122.996	4.482	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
42	17619	17620	NS	1	0.0	176.43	5.994	0.0	24.558	6.54	0.0	270.442	2.118	0.0	50.28	2.796	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
43	17619	17620	SN	1	0.0	22.071	6.086	0.0	24.249	7.521	0.0	138.752	3.076	0.0	14.234	4.302	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
44	17619	17620	SN	1	0.0	29.726	13.504	0.0	25.932	12.607	0.0	146.473	11.498	0.0	241.791	13.643	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.142	0.0
45	17619	17620	NS	1	0.0	231.316	5.99	0.0	24.558	6.534	0.0	351.976	2.121	0.0	67.57	2.806	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
46	17619	17620	SN	1	0.0	29.726	13.444	0.0	27.305	13.099	0.0	146.473	11.232	0.0	241.791	14.294	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.142	0.0
47	17619	17620	NS	1	0.0	269.554	10.217	0.0	30.266	14.04	0.0	241.24	9.486	0.0	34.154	11.934	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
48	17619	17620	SN	1	0.0	29.726	13.434	0.0	27.305	13.099	0.0	146.473	11.247	0.0	80.428	14.308	0.0	1.43	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.141	0.0
49	17619	17620	SN	1	0.0	22.071	6.027	0.0	25.992	7.583	0.0	138.752	2.999	0.0	62.711	4.491	0.0	1.418	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
50	17619	17620	NS	1	0.0	269.554	10.199	0.0	30.266	13.987	0.0	125.243	9.419	0.0	54.334	11.871	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
51	17620	17621	SN	1	0.0	22.088	6.096	0.0	24.222	7.499	0.0	160.768	3.103	0.0	14.234	4.268	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
52	17620	17621	SN	1	0.0	29.588	13.401	0.0	27.393	13.119	0.0	156.163	11.167	0.0	70.95	14.225	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
53	17620	17621	SN	1	0.0	29.588	13.506	0.0	25.705	12.566	0.0	156.163	11.541	0.0	14.72	13.427	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
54	17620	17621	SN	1	0.0	29.588	13.401	0.0	27.393	13.119	0.0	156.163	11.167	0.0	70.95	14.225	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.137	0.0
55	17620	17621	NS	1	0.0	210.362	10.187	0.0	30.31	14.101	0.0	140.222	9.507	0.0	34.75	11.948	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
56	17620	17621	NS	1	0.0	210.362	10.167	0.0	30.31	14.071	0.0	140.205	9.521	0.0	34.75	11.912	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
57	17620	17621	SN	1	0.0	22.088	6.01	0.0	26.155	7.583	0.0	160.768	2.989	0.0	62.557	4.455	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
58	17620	17621	SN	1	0.0	22.088	6.01	0.0	26.155	7.583	0.0	160.768	2.989	0.0	62.557	4.455	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
59	17620	17621	NS	1	0.0	266.843	5.987	0.0	24.547	6.531	0.0	351.363	2.121	0.0	48.918	2.82	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
60	17620	17621	NS	1	0.0	266.843	5.985	0.0	24.547	6.536	0.0	351.347	2.121	0.0	48.901	2.822	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
61	17621	17622	NS	1	0.0	26.444	10.177	0.0	30.366	14.132	0.0	138.247	9.5	0.0	35.754	12.019	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
62	17621	17622	SN	1	0.0	22.082	6.019	0.0	26.155	7.578	0.0	163.895	2.967	0.0	52.404	4.377	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
63	17621	17622	SN	1	0.0	22.082	6.137	0.0	24.233	7.496	0.0	163.895	3.131	0.0	14.196	4.218	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
64	17621	17622	SN	1	0.0	30.002	13.39	0.0	27.387	13.079	0.0	174.495	11.002	0.0	68.518	14.239	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
65	17621	17622	SN	1	0.0	30.002	13.532	0.0	25.496	12.382	0.0	174.495	11.463	0.0	14.72	13.257	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
66	17621	17622	NS	1	0.0	160.418	5.971	0.0	24.564	6.547	0.0	330.373	2.117	0.0	42.818	2.859	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
67	17621	17622	SN	1	0.0	30.002	13.39	0.0	27.387	13.079	0.0	174.495	11.002	0.0	68.518	14.239	0.0	1.429	0.0	0.0	1.787	0.0	0.0	1.837	0.0	0.0	2.138	0.0
68	17621	17622	NS	1	0.0	160.418	5.971	0.0	24.564	6.547	0.0	330.373	2.117	0.0	42.818	2.859	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

69	17621	17622	NS	1	0.0	26.444	10.177	0.0	30.366	14.132	0.0	138.247	9.5	0.0	35.754	12.019	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.135	0.0
70	17621	17622	SN	1	0.0	22.082	6.021	0.0	26.149	7.578	0.0	163.895	2.967	0.0	52.404	4.377	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.141	0.0
71	17622	17623	NS	1	0.0	192.978	10.167	0.0	30.123	13.965	0.0	356.31	9.508	0.0	37.397	12.0	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
72	17622	17623	SN	1	0.0	22.077	6.026	0.0	26.089	7.607	0.0	148.762	2.964	0.0	71.695	4.388	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
73	17622	17623	NS	1	0.0	79.529	5.971	0.0	24.547	6.53	0.0	356.47	2.138	0.0	27.63	2.844	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
74	17622	17623	NS	1	0.0	192.973	10.167	0.0	30.123	13.965	0.0	356.305	9.508	0.0	37.403	11.993	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
75	17622	17623	SN	1	0.0	29.709	13.366	0.0	27.387	13.093	0.0	150.184	11.085	0.0	47.352	14.151	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.138	0.0
76	17622	17623	NS	1	0.0	79.524	5.973	0.0	24.553	6.537	0.0	356.476	2.136	0.0	27.625	2.846	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
77	17623	17624	SN	1	0.0	87.755	13.501	0.0	27.343	13.145	0.0	182.254	11.032	0.0	226.432	14.261	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
78	17623	17624	NS	1	0.0	27.172	10.194	0.0	30.233	14.048	0.0	258.712	9.421	0.0	36.912	11.979	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
79	17623	17624	SN	1	0.0	87.755	13.441	0.0	27.343	13.146	0.0	182.254	10.989	0.0	226.432	14.247	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
80	17623	17624	SN	1	0.0	58.602	6.027	0.0	31.149	7.603	0.0	181.405	2.959	0.0	188.561	4.439	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
81	17623	17624	NS	1	0.0	25.518	5.983	0.0	24.547	6.532	0.0	318.467	2.118	0.0	65.75	2.844	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
82	17623	17624	SN	1	0.0	58.602	5.985	0.0	31.149	7.588	0.0	181.405	2.931	0.0	188.561	4.444	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0
83	17624	17625	SN	1	0.0	29.82	13.382	0.0	88.221	13.145	0.0	157.712	10.996	0.0	72.732	14.283	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.135	0.0
84	17624	17625	NS	1	0.0	210.433	10.245	0.0	30.261	14.058	0.0	222.417	9.449	0.0	53.981	12.008	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
85	17624	17625	SN	1	0.0	22.088	6.036	0.0	94.574	7.6	0.0	133.915	2.964	0.0	67.906	4.418	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
86	17624	17625	NS	1	0.0	210.433	10.245	0.0	30.261	14.058	0.0	222.417	9.449	0.0	53.981	12.008	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.135	0.0
87	17624	17625	SN	1	0.0	29.82	13.382	0.0	88.221	13.145	0.0	157.712	10.996	0.0	72.732	14.283	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.84	0.0	0.0	2.135	0.0
88	17624	17625	NS	1	0.0	279.175	5.987	0.0	24.547	6.555	0.0	349.968	2.116	0.0	68.397	2.862	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
89	17624	17625	NS	1	0.0	279.175	5.987	0.0	24.547	6.555	0.0	349.968	2.116	0.0	68.397	2.862	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
90	17624	17625	SN	1	0.0	22.088	6.036	0.0	94.574	7.6	0.0	133.915	2.964	0.0	67.906	4.418	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
91	17625	17626	NS	1	0.75	142.455	10.116	0.0	30.288	14.101	0.0	348.634	9.507	0.0	34.596	12.005	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
92	17625	17626	NS	1	0.0	25.496	6.044	0.0	24.547	6.551	0.0	303.99	2.169	0.0	12.762	2.756	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
93	17625	17626	NS	1	0.0	142.455	10.106	0.0	30.288	14.03	0.0	348.628	9.515	0.0	37.717	12.033	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
94	17625	17626	SN	1	0.0	29.787	13.41	0.0	27.305	13.159	0.0	148.751	11.117	0.0	68.358	14.271	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
95	17625	17626	SN	1	0.0	22.082	6.035	0.0	26.069	7.573	0.0	180.269	2.973	0.0	78.291	4.427	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
96	17625	17626	NS	1	0.0	25.485	5.957	0.0	24.553	6.543	0.0	303.94	2.133	0.0	53.115	2.861	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
97	17625	17626	NS	1	0.0	25.496	5.96	0.0	24.547	6.55	0.0	303.99	2.129	0.0	53.126	2.856	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
98	17625	17626	SN	1	0.0	22.082	6.035	0.0	26.069	7.573	0.0	180.269	2.973	0.0	78.291	4.427	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
99	17625	17626	NS	1	0.0	142.455	10.125	0.0	29.814	13.87	0.0	348.634	9.684	0.0	16.17	11.724	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
100	17625	17626	SN	1	0.0	29.787	13.41	0.0	27.305	13.159	0.0	148.751	11.117	0.0	68.358	14.271	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.137	0.0
101	17626	17627	NS	1	0.822	26.356	10.106	0.0	30.333	14.062	0.0	131.271	9.55	0.0	49.839	12.005	0.001	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
102	17626	17627	SN	1	0.0	29.775	13.404	0.0	235.229	13.109	0.0	184.631	11.061	0.0	80.453	14.239	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.135	0.0
103	17626	17627	SN	1	0.0	29.775	13.404	0.0	235.229	13.109	0.0	184.631	11.061	0.0	80.453	14.239	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.837	0.0	0.0	2.135	0.0
104	17626	17627	NS	1	0.0	25.501	5.962	0.0	24.558	6.548	0.0	356.112	2.133	0.0	55.47	2.883	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
105	17626	17627	NS	1	0.0	25.501	5.962	0.0	24.558	6.548	0.0	356.112	2.133	0.0	55.47	2.883	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors

106	17626	17627	SN	1	0.0	22.088	6.039	0.0	218.008	7.579	0.0	186.754	2.97	0.0	68.684	4.409	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
107	17626	17627	SN	1	0.0	22.088	6.039	0.0	218.008	7.579	0.0	186.754	2.97	0.0	68.684	4.409	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
108	17626	17627	NS	1	0.822	26.356	10.106	0.0	30.333	14.062	0.0	131.271	9.55	0.0	49.839	12.005	0.001	1.405	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
109	17627	17628	SN	1	0.0	22.093	6.039	0.0	24.249	7.591	0.0	154.949	2.97	0.0	71.127	4.42	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
110	17627	17628	NS	1	0.0	256.864	5.974	0.0	24.564	6.553	0.0	349.058	2.14	0.0	26.296	2.853	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
111	17627	17628	NS	1	0.0	210.24	10.368	0.0	29.82	13.357	0.0	356.184	10.468	0.0	13.153	11.549	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.132	0.0
112	17627	17628	NS	1	0.0	269.361	10.168	0.0	30.145	14.056	0.0	356.184	9.564	0.0	35.958	12.071	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.132	0.0
113	17627	17628	SN	1	0.0	22.093	6.039	0.0	24.249	7.591	0.0	154.949	2.969	0.0	71.127	4.42	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
114	17627	17628	NS	1	0.0	256.864	6.278	0.0	24.564	6.729	0.0	349.058	2.362	0.0	12.789	2.927	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
115	17627	17628	SN	1	0.0	29.941	13.356	0.0	27.387	13.123	0.0	157.183	11.113	0.0	57.676	14.159	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
116	17627	17628	SN	1	0.0	29.941	13.356	0.0	27.387	13.123	0.0	157.183	11.113	0.0	57.676	14.159	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.137	0.0
117	17628	17629	SN	1	0.0	29.731	13.366	0.0	27.382	13.123	0.0	166.553	10.95	0.0	154.244	14.123	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
118	17628	17629	SN	1	0.0	23.384	6.112	0.0	24.244	7.536	0.0	122.72	3.079	0.0	225.486	4.245	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
119	17628	17629	NS	1	0.0	159.43	6.471	0.0	24.553	6.93	0.0	273.299	2.52	0.0	12.795	3.131	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
120	17628	17629	SN	1	0.0	29.731	13.366	0.0	27.382	13.123	0.0	166.553	10.95	0.0	154.244	14.123	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
121	17628	17629	NS	1	0.0	41.729	10.568	0.0	29.814	13.39	0.0	275.549	11.049	0.0	13.087	11.68	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
122	17628	17629	SN	1	0.0	23.384	6.016	0.0	26.089	7.625	0.0	122.72	2.945	0.0	225.486	4.416	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
123	17628	17629	SN	1	0.0	23.384	6.016	0.0	26.089	7.625	0.0	122.72	2.945	0.0	225.486	4.418	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
124	17628	17629	NS	1	0.0	41.729	10.244	0.0	30.222	14.029	0.0	275.549	9.504	0.0	36.024	11.994	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
125	17628	17629	NS	1	0.0	159.43	5.984	0.0	24.553	6.564	0.0	273.299	2.143	0.0	65.253	2.867	0.0	1.429	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
126	17628	17629	NS	1	0.0	159.43	5.993	0.0	24.564	6.56	0.0	162.246	2.144	0.0	56.589	2.871	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
127	17628	17629	NS	1	0.0	41.724	10.244	0.0	30.222	14.039	0.0	135.148	9.497	0.0	36.024	11.987	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.136	0.0
128	17628	17629	SN	1	0.0	29.731	13.492	0.0	25.656	12.522	0.0	166.553	11.369	0.0	154.244	13.257	0.0	1.429	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
129	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
130	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
131	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
132	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
133	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
134	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
135	17629	17630	SN	1	0.0	22.088	6.045	0.0	24.255	7.554	0.0	145.602	3.009	0.0	266.325	4.253	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
136	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
137	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
138	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
139	17629	17630	NS	1	0.596	219.45	10.219	0.0	30.261	14.069	0.0	131.96	9.495	0.0	36.934	12.037	0.128	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.135	0.0
140	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
141	17629	17630	SN	1	0.0	29.638	13.47	0.0	36.838	13.149	0.0	152.799	10.975	0.0	271.925	14.256	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0
142	17629	17630	SN	1	0.0	29.638	13.507	0.0	36.838	12.856	0.0	152.799	11.109	0.0	271.925	13.777	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

143	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
144	17629	17630	SN	1	0.0	22.088	6.013	0.0	24.933	7.596	0.0	145.602	2.97	0.0	266.325	4.416	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
145	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
146	17629	17630	NS	1	0.0	219.45	5.965	0.0	24.569	6.556	0.0	348.214	2.135	0.0	42.129	2.869	0.0	1.427	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.132	0.0
147	17629	17630	SN	1	0.0	22.088	6.045	0.0	24.255	7.554	0.0	145.602	3.009	0.0	266.325	4.253	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
148	17630	17631	SN	1	0.0	29.803	13.484	0.0	27.382	13.019	0.0	149.953	11.098	0.0	168.834	14.03	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
149	17630	17631	SN	1	0.0	22.071	6.033	0.0	25.066	7.594	0.0	147.388	2.976	0.0	236.409	4.45	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
150	17630	17631	NS	1	0.0	219.356	5.979	0.0	24.553	6.532	0.0	185.649	2.121	0.0	53.54	2.825	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
151	17630	17631	SN	1	0.0	23.384	6.053	0.0	24.244	7.566	0.0	147.223	2.999	0.0	236.403	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
152	17630	17631	SN	1	0.0	22.071	6.048	0.0	24.238	7.572	0.0	147.388	2.999	0.0	236.409	4.347	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
153	17630	17631	SN	1	0.0	23.384	6.053	0.0	24.244	7.566	0.0	147.223	2.999	0.0	236.403	4.344	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
154	17630	17631	NS	1	0.0	101.881	5.98	0.0	24.553	6.537	0.0	350.079	2.143	0.0	57.709	2.847	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
155	17630	17631	NS	1	0.0	101.881	5.98	0.0	24.553	6.537	0.0	350.079	2.143	0.0	57.709	2.847	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
156	17630	17631	NS	1	0.0	219.356	5.979	0.0	24.553	6.532	0.0	185.649	2.121	0.0	53.54	2.825	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
157	17630	17631	SN	1	0.0	29.803	13.458	0.0	27.387	13.149	0.0	149.953	11.021	0.0	168.834	14.285	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
158	17630	17631	SN	1	0.0	29.803	13.463	0.0	27.382	13.019	0.0	149.876	11.083	0.0	168.834	14.016	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
159	17630	17631	NS	1	0.0	148.98	10.199	0.0	30.305	14.049	0.0	353.156	9.476	0.0	61.536	11.959	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.136	0.0
160	17630	17631	NS	1	0.0	148.98	10.177	0.0	30.305	14.065	0.0	351.066	9.486	0.0	34.656	11.998	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.136	0.0
161	17630	17631	SN	1	0.0	29.803	13.458	0.0	27.387	13.149	0.0	149.953	11.021	0.0	168.834	14.285	0.0	1.428	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.138	0.0
162	17630	17631	SN	1	0.0	22.071	6.048	0.0	24.238	7.572	0.0	147.388	2.999	0.0	236.409	4.347	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
163	17630	17631	SN	1	0.0	22.071	6.033	0.0	25.066	7.594	0.0	147.388	2.976	0.0	236.409	4.45	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
164	17631	17632	SN	1	0.0	22.077	6.047	0.0	233.301	7.595	0.0	164.198	3.004	0.0	50.534	4.487	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
165	17631	17632	SN	1	0.0	29.891	13.434	0.0	172.01	13.121	0.0	159.295	11.098	0.0	72.506	14.241	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
166	17631	17632	NS	1	0.0	101.799	5.867	0.0	24.553	6.475	0.0	356.167	2.056	0.0	42.035	2.727	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
167	17631	17632	NS	1	0.0	101.799	5.94	0.0	24.553	6.534	0.0	356.167	2.12	0.0	42.035	2.815	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
168	17631	17632	SN	1	0.0	22.077	6.065	0.0	233.301	7.573	0.0	164.198	3.029	0.0	14.234	4.366	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
169	17631	17632	NS	1	0.0	142.044	10.145	0.0	30.344	14.039	0.0	250.224	9.284	0.0	35.263	11.614	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
170	17631	17632	NS	1	0.0	142.044	10.136	0.0	30.344	14.053	0.0	250.224	9.471	0.0	35.263	11.869	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0
171	17631	17632	SN	1	0.0	29.891	13.451	0.0	172.01	12.911	0.0	159.295	11.191	0.0	19.363	13.943	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
172	17631	17632	SN	1	0.0	29.891	13.434	0.0	172.01	13.121	0.0	159.295	11.098	0.0	72.506	14.241	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.139	0.0
173	17631	17632	NS	1	0.0	101.799	5.867	0.0	24.553	6.475	0.0	356.167	2.056	0.0	42.035	2.727	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
174	17631	17632	NS	1	0.0	101.799	5.94	0.0	24.553	6.534	0.0	356.167	2.12	0.0	42.035	2.815	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
175	17631	17632	SN	1	0.0	22.077	6.065	0.0	233.301	7.573	0.0	164.198	3.029	0.0	14.234	4.366	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
176	17631	17632	SN	1	0.0	22.077	6.047	0.0	233.301	7.595	0.0	164.198	3.004	0.0	50.534	4.487	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
177	17632	17633	SN	1	0.0	29.792	13.513	0.0	30.633	12.817	0.0	173.21	11.373	0.0	265.23	13.825	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
178	17632	17633	NS	1	0.0	236.674	5.969	0.0	24.553	6.552	0.0	313.663	2.113	0.0	36.724	2.808	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
179	17632	17633	SN	1	0.0	22.088	6.082	0.0	70.231	7.572	0.0	163.172	3.039	0.0	14.229	4.33	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

180	17632	17633	NS	1	0.0	236.674	5.969	0.0	24.553	6.552	0.0	313.663	2.113	0.0	36.724	2.808	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
181	17632	17633	NS	1	0.0	160.434	5.972	0.0	24.553	6.543	0.0	249.019	2.114	0.0	61.586	2.815	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
182	17632	17633	NS	1	0.0	259.445	10.176	0.0	30.128	13.96	0.0	358.676	9.513	0.0	37.618	11.974	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
183	17632	17633	SN	1	0.0	22.088	6.082	0.0	70.231	7.572	0.0	163.172	3.039	0.0	14.229	4.33	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
184	17632	17633	NS	1	0.0	270.646	10.167	0.0	30.366	14.063	0.0	351.915	9.45	0.0	36.162	11.941	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.131	0.0
185	17632	17633	SN	1	0.0	22.088	6.053	0.0	70.231	7.611	0.0	163.172	3.0	0.0	60.009	4.487	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
186	17632	17633	SN	1	0.0	22.088	6.053	0.0	70.231	7.611	0.0	163.172	3.0	0.0	60.009	4.487	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
187	17632	17633	SN	1	0.0	29.792	13.478	0.0	30.633	13.141	0.0	173.21	11.236	0.0	265.23	14.296	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
188	17632	17633	SN	1	0.0	29.792	13.478	0.0	30.633	13.141	0.0	173.21	11.236	0.0	265.23	14.296	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.137	0.0
189	17632	17633	NS	1	0.0	160.434	5.972	0.0	24.553	6.543	0.0	249.019	2.114	0.0	61.586	2.815	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
190	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.849	7.578	0.0	145.458	3.009	0.0	69.743	4.47	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
191	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.083	0.0	153.819	11.191	0.0	65.303	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
192	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.083	0.0	153.819	11.191	0.0	65.303	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
193	17633	17634	NS	1	0.0	70.38	10.199	0.0	30.167	13.95	0.0	355.279	9.524	0.0	38.577	11.947	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.144	0.0
194	17633	17634	NS	1	0.0	27.542	10.148	0.0	30.173	13.961	0.0	355.285	9.524	0.0	38.566	11.962	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.839	0.0	0.0	2.144	0.0
195	17633	17634	NS	1	0.0	67.165	5.984	0.0	24.553	6.523	0.0	275.996	2.117	0.0	44.892	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.145	0.0
196	17633	17634	NS	1	0.0	95.95	5.982	0.0	24.553	6.528	0.0	276.007	2.112	0.0	44.914	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.145	0.0
197	17633	17634	SN	1	0.0	29.809	13.482	0.0	26.819	12.64	0.0	153.819	11.406	0.0	15.017	13.717	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
198	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.073	0.0	153.819	11.198	0.0	65.32	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
199	17633	17634	NS	1	0.0	95.95	5.982	0.0	24.553	6.528	0.0	276.007	2.112	0.0	44.914	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.145	0.0
200	17633	17634	SN	1	0.0	29.809	13.426	0.0	27.382	13.073	0.0	153.819	11.198	0.0	65.32	14.314	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
201	17633	17634	SN	1	0.0	22.093	6.085	0.0	24.244	7.534	0.0	145.458	3.077	0.0	14.196	4.297	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
202	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.849	7.578	0.0	145.458	3.009	0.0	69.743	4.47	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
203	17633	17634	NS	1	0.0	67.165	5.984	0.0	24.553	6.523	0.0	275.996	2.117	0.0	44.892	2.8	0.0	1.442	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.145	0.0
204	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.843	7.578	0.0	145.458	3.009	0.0	69.759	4.473	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
205	17633	17634	SN	1	0.0	22.093	6.085	0.0	24.244	7.534	0.0	145.458	3.077	0.0	14.196	4.297	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
206	17633	17634	SN	1	0.0	22.093	6.034	0.0	25.843	7.578	0.0	145.458	3.009	0.0	69.759	4.473	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
207	17634	17635	NS	1	0.0	270.674	10.291	0.0	30.211	14.039	0.0	215.264	9.532	0.0	37.083	11.944	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
208	17634	17635	SN	1	0.0	29.621	13.44	0.0	27.382	13.127	0.0	156.802	11.221	0.0	157.782	14.327	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
209	17634	17635	SN	1	0.0	29.621	13.44	0.0	27.382	13.127	0.0	156.802	11.221	0.0	157.782	14.327	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
210	17634	17635	NS	1	0.0	258.204	5.993	0.0	24.553	6.547	0.0	347.784	2.116	0.0	46.707	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0
211	17634	17635	NS	1	0.0	191.732	5.988	0.0	24.553	6.554	0.0	347.79	2.11	0.0	46.718	2.805	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
212	17634	17635	SN	1	0.0	23.378	6.07	0.0	190.27	7.596	0.0	181.416	3.003	0.0	113.093	4.483	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
213	17634	17635	SN	1	0.0	23.378	6.145	0.0	190.27	7.514	0.0	181.416	3.096	0.0	113.093	4.3	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
214	17634	17635	SN	1	0.0	29.621	13.535	0.0	25.882	12.611	0.0	156.802	11.534	0.0	157.782	13.653	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
215	17634	17635	NS	1	0.0	191.732	5.988	0.0	24.553	6.554	0.0	347.79	2.11	0.0	46.718	2.805	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
216	17634	17635	NS	1	0.0	258.204	5.993	0.0	24.553	6.547	0.0	347.784	2.116	0.0	46.707	2.809	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.131	0.0

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

Normal
Deviations
Alarming
High Errors

217	17634	17635	SN	1	0.0	23.378	6.07	0.0	190.27	7.596	0.0	181.416	3.003	0.0	113.093	4.483	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
218	17634	17635	SN	1	0.0	23.378	6.145	0.0	190.27	7.514	0.0	181.416	3.096	0.0	113.093	4.3	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
219	17634	17635	NS	1	0.0	211.442	10.291	0.0	30.206	14.039	0.0	215.264	9.524	0.0	37.088	11.944	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.132	0.0
220	17635	17636	SN	1	0.0	22.077	6.167	0.0	24.255	7.484	0.0	161.628	3.14	0.0	112.048	4.267	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
221	17635	17636	NS	1	0.0	263.669	5.981	0.0	24.553	6.554	0.0	248.04	2.124	0.0	50.44	2.828	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
222	17635	17636	NS	1	0.0	166.33	5.991	0.0	24.553	6.545	0.0	248.04	2.123	0.0	50.446	2.834	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
223	17635	17636	SN	1	0.0	22.077	6.167	0.0	24.255	7.484	0.0	161.628	3.14	0.0	112.048	4.267	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
224	17635	17636	SN	1	0.0	22.077	6.067	0.0	122.855	7.584	0.0	161.628	2.999	0.0	112.048	4.437	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
225	17635	17636	NS	1	0.0	166.33	5.991	0.0	24.553	6.545	0.0	248.04	2.123	0.0	50.446	2.834	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
226	17635	17636	NS	1	0.0	263.912	10.27	0.0	30.261	14.008	0.0	353.145	9.475	0.0	60.455	12.016	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
227	17635	17636	SN	1	0.0	29.764	13.458	0.0	240.313	13.157	0.0	148.392	11.113	0.0	132.545	14.292	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
228	17635	17636	NS	1	0.0	170.13	10.23	0.0	30.261	14.019	0.0	353.15	9.468	0.0	60.466	12.001	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
229	17635	17636	SN	1	0.0	29.764	13.58	0.0	25.634	12.549	0.0	148.392	11.551	0.0	132.545	13.424	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
230	17635	17636	SN	1	0.0	29.764	13.458	0.0	240.313	13.157	0.0	148.392	11.113	0.0	132.545	14.292	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
231	17635	17636	NS	1	0.0	170.13	10.23	0.0	30.261	14.019	0.0	353.15	9.468	0.0	60.466	12.001	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
232	17635	17636	NS	1	0.0	263.669	5.981	0.0	24.553	6.554	0.0	248.04	2.124	0.0	50.44	2.828	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
233	17635	17636	SN	1	0.0	22.077	6.067	0.0	122.855	7.584	0.0	161.628	2.999	0.0	112.048	4.437	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.141	0.0
234	17636	17637	NS	1	0.0	167.67	5.969	0.0	24.553	6.563	0.0	356.112	2.138	0.0	42.289	2.856	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
235	17636	17637	SN	1	0.0	23.378	6.216	0.0	24.266	7.496	0.0	167.209	3.163	0.0	14.234	4.229	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
236	17636	17637	NS	1	0.0	167.67	5.957	0.0	24.553	6.568	0.0	356.112	2.14	0.0	42.278	2.858	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
237	17636	17637	SN	1	0.0	29.709	13.496	0.0	27.354	13.151	0.0	157.111	11.076	0.0	72.82	14.282	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
238	17636	17637	SN	1	0.0	29.709	13.672	0.0	25.441	12.377	0.0	157.111	11.586	0.0	14.708	13.193	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
239	17636	17637	SN	1	0.0	23.378	6.07	0.0	24.266	7.586	0.0	167.209	2.965	0.0	50.545	4.375	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
240	17636	17637	NS	1	0.0	201.339	10.197	0.0	30.333	14.123	0.0	215.297	9.443	0.0	35.434	11.999	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
241	17636	17637	SN	1	0.0	23.378	6.07	0.0	24.266	7.586	0.0	167.209	2.965	0.0	50.545	4.375	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
242	17636	17637	NS	1	0.0	201.328	10.187	0.0	30.333	14.104	0.0	215.297	9.443	0.0	35.439	11.977	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.135	0.0
243	17636	17637	SN	1	0.0	23.378	6.216	0.0	24.266	7.496	0.0	167.209	3.163	0.0	14.234	4.229	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
244	17636	17637	NS	1	0.0	167.67	5.957	0.0	24.553	6.568	0.0	356.112	2.14	0.0	42.278	2.858	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
245	17636	17637	NS	1	0.0	167.67	5.969	0.0	24.553	6.563	0.0	356.112	2.138	0.0	42.289	2.856	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
246	17636	17637	SN	1	0.0	29.709	13.496	0.0	27.354	13.151	0.0	157.111	11.076	0.0	72.82	14.282	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.139	0.0
247	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.848	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
248	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.851	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
249	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.848	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
250	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
251	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
252	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
253	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

254	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
255	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
256	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
257	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
258	17637	17638	SN	1	0.0	29.787	13.435	0.0	27.376	13.141	0.0	173.072	11.006	0.0	197.856	14.317	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
259	17637	17638	NS	1	0.0	78.674	5.971	0.0	24.564	6.55	0.0	304.933	2.127	0.0	25.292	2.851	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
260	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
261	17637	17638	SN	1	0.0	22.066	6.06	0.0	24.238	7.577	0.0	162.792	2.935	0.0	197.856	4.452	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
262	17637	17638	NS	1	0.0	151.511	10.177	0.0	30.366	14.127	0.0	351.7	9.478	0.0	36.316	11.942	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
263	17638	17639	SN	1	0.0	29.913	13.426	0.0	190.102	13.134	0.0	154.541	10.95	0.0	59.248	14.295	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
264	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
265	17638	17639	SN	1	0.0	22.099	6.055	0.0	190.102	7.589	0.0	133.082	2.974	0.0	73.405	4.463	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
266	17638	17639	SN	1	0.0	22.099	6.055	0.0	190.102	7.589	0.0	133.082	2.974	0.0	73.405	4.463	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.139	0.0
267	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
268	17638	17639	NS	1	0.0	27.459	10.155	0.0	117.9	14.193	0.0	355.268	9.577	0.0	140.588	12.184	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
269	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
270	17638	17639	SN	1	0.0	29.913	13.426	0.0	190.102	13.134	0.0	154.541	10.95	0.0	59.248	14.295	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
271	17638	17639	NS	1	0.0	27.459	10.155	0.0	117.9	14.193	0.0	355.268	9.577	0.0	140.588	12.184	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
272	17638	17639	NS	1	0.0	40.326	5.963	0.0	117.657	6.592	0.0	124.504	2.127	0.0	140.594	2.904	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.13	0.0
273	17639	17640	NS	1	0.0	25.507	6.006	0.0	24.564	6.562	0.0	348.981	2.129	0.0	15.552	2.831	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
274	17639	17640	SN	1	0.0	22.082	6.065	0.0	24.249	7.587	0.0	201.777	2.947	0.0	67.327	4.443	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
275	17639	17640	NS	1	0.0	25.507	6.006	0.0	24.564	6.562	0.0	348.981	2.129	0.0	15.552	2.831	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
276	17639	17640	NS	1	0.0	163.467	10.238	0.0	30.2	14.029	0.0	189.405	9.537	0.0	36.2	11.989	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
277	17639	17640	NS	1	0.0	25.507	5.977	0.0	24.564	6.56	0.0	348.981	2.113	0.0	65.772	2.88	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
278	17639	17640	NS	1	0.0	25.507	5.977	0.0	24.564	6.56	0.0	348.981	2.113	0.0	65.772	2.88	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
279	17639	17640	NS	1	0.0	163.467	10.243	0.0	29.831	13.968	0.0	189.405	9.608	0.0	24.635	11.9	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
280	17639	17640	SN	1	0.0	22.082	6.065	0.0	24.249	7.587	0.0	201.777	2.947	0.0	67.327	4.443	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.14	0.0
281	17639	17640	SN	1	0.0	29.991	13.406	0.0	27.387	13.113	0.0	163.989	11.056	0.0	67.184	14.323	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.14	0.0
282	17639	17640	SN	1	0.0	29.991	13.406	0.0	27.387	13.113	0.0	163.989	11.056	0.0	67.184	14.323	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.14	0.0
283	17640	17641	SN	1	0.0	29.726	13.379	0.0	27.387	13.118	0.0	177.511	11.074	0.0	74.883	14.277	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.139	0.0
284	17640	17641	NS	1	0.0	270.682	10.296	0.0	29.82	13.642	0.0	352.968	9.896	0.0	14.08	11.619	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
285	17640	17641	SN	1	0.0	22.104	6.048	0.0	24.244	7.568	0.0	200.597	2.964	0.0	71.667	4.451	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
286	17640	17641	SN	1	0.0	22.104	6.048	0.0	24.244	7.568	0.0	200.597	2.964	0.0	71.667	4.451	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
287	17640	17641	NS	1	0.0	206.112	5.984	0.0	24.553	6.564	0.0	249.135	2.139	0.0	43.353	2.862	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
288	17640	17641	NS	1	0.601	270.682	10.24	0.0	30.255	14.039	0.0	352.968	9.595	0.0	37.281	12.059	0.129	1.406	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
289	17640	17641	SN	1	0.0	29.726	13.379	0.0	27.387	13.118	0.0	177.511	11.074	0.0	74.883	14.277	0.0	1.428	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.139	0.0
290	17640	17641	NS	1	0.0	206.112	6.094	0.0	24.553	6.575	0.0	249.135	2.211	0.0	12.762	2.788	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

291	17640	17641	NS	1	0.0	206.112	5.984	0.0	24.553	6.564	0.0	249.135	2.139	0.0	43.353	2.862	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
292	17640	17641	NS	1	0.0	206.112	6.094	0.0	24.553	6.575	0.0	249.135	2.211	0.0	12.762	2.788	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
293	17641	17642	SN	1	0.0	29.864	13.379	0.0	27.387	13.128	0.0	175.68	11.052	0.0	59.694	14.248	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
294	17641	17642	NS	1	0.0	58.131	5.95	0.0	24.558	6.558	0.0	355.919	2.14	0.0	61.338	2.855	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
295	17641	17642	NS	1	0.0	58.131	6.17	0.0	24.558	6.648	0.0	355.919	2.301	0.0	12.784	2.851	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
296	17641	17642	SN	1	0.0	29.864	13.379	0.0	27.387	13.128	0.0	175.68	11.052	0.0	59.694	14.248	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
297	17641	17642	NS	1	0.0	27.128	10.253	0.0	29.814	13.52	0.0	347.255	10.194	0.0	13.401	11.507	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
298	17641	17642	NS	1	0.0	58.131	6.17	0.0	24.558	6.648	0.0	355.919	2.301	0.0	12.784	2.851	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
299	17641	17642	SN	1	0.0	22.082	6.057	0.0	24.244	7.604	0.0	162.069	2.957	0.0	78.925	4.444	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
300	17641	17642	NS	1	0.0	58.131	5.95	0.0	24.558	6.558	0.0	355.919	2.14	0.0	61.338	2.855	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
301	17641	17642	SN	1	0.0	22.082	6.057	0.0	24.244	7.604	0.0	162.069	2.957	0.0	78.925	4.444	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
302	17641	17642	NS	1	0.711	27.128	10.136	0.0	30.299	14.107	0.0	347.255	9.535	0.0	37.215	12.035	0.104	1.405	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.134	0.0
303	17642	17643	NS	1	0.0	121.212	5.968	0.0	24.569	6.539	0.0	312.61	2.156	0.0	30.123	2.874	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
304	17642	17643	SN	1	0.0	22.088	6.047	0.0	24.244	7.587	0.0	171.875	2.973	0.0	59.954	4.432	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
305	17642	17643	NS	1	0.0	101.865	6.359	0.0	24.569	6.788	0.0	312.61	2.455	0.0	12.773	3.043	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
306	17642	17643	SN	1	0.0	22.088	6.047	0.0	24.244	7.587	0.0	171.875	2.973	0.0	59.954	4.432	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
307	17642	17643	NS	1	0.0	90.714	10.186	0.0	30.128	14.126	0.0	353.068	9.478	0.0	41.164	11.999	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
308	17642	17643	NS	1	0.0	90.559	10.462	0.0	29.825	13.421	0.0	353.068	10.695	0.0	13.109	11.514	0.0	1.401	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
309	17642	17643	NS	1	0.0	101.865	6.359	0.0	24.569	6.788	0.0	312.61	2.455	0.0	12.773	3.043	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
310	17642	17643	SN	1	0.0	29.88	13.458	0.0	27.321	13.141	0.0	157.994	11.052	0.0	57.974	14.304	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
311	17642	17643	SN	1	0.0	29.88	13.458	0.0	27.321	13.141	0.0	157.994	11.052	0.0	57.974	14.304	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.136	0.0
312	17642	17643	NS	1	0.0	121.212	5.968	0.0	24.569	6.539	0.0	312.61	2.156	0.0	30.123	2.874	0.0	1.43	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
313	17643	17644	NS	1	0.0	169.481	5.97	0.0	24.569	6.576	0.0	242.227	2.13	0.0	24.238	2.851	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
314	17643	17644	NS	1	0.0	169.481	5.97	0.0	24.569	6.576	0.0	242.227	2.13	0.0	24.238	2.851	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
315	17643	17644	NS	1	0.0	211.437	10.158	0.0	30.184	14.024	0.0	355.318	9.569	0.0	37.166	12.076	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.132	0.0
316	17643	17644	NS	1	0.0	169.481	6.573	0.0	24.569	7.049	0.0	242.227	2.619	0.0	12.784	3.263	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
317	17643	17644	NS	1	0.0	169.481	6.573	0.0	24.569	7.049	0.0	242.227	2.619	0.0	12.784	3.263	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
318	17643	17644	NS	1	0.0	211.437	10.622	0.0	29.825	13.437	0.0	355.318	11.586	0.0	13.225	12.009	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.132	0.0

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

Normal
Deviations
Alarming
High Errors