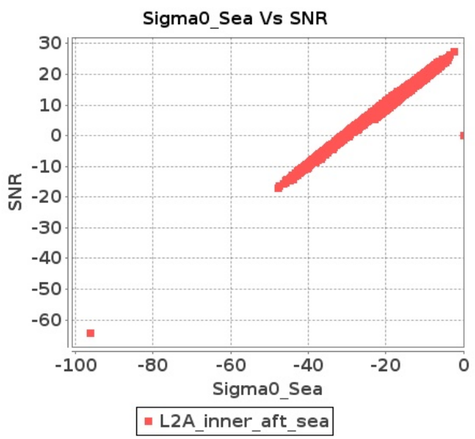
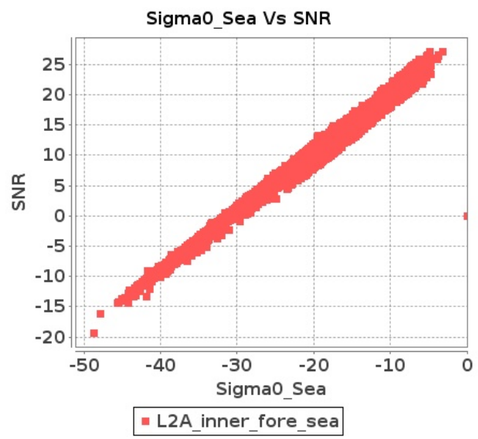
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-MAY-2019 To 11-MAY-2019

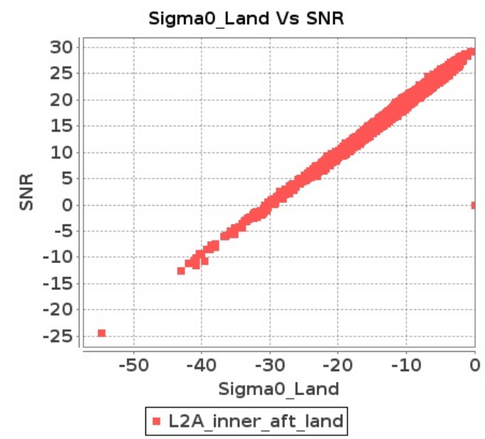
Inner Sea Aft Sigma0VsSNR



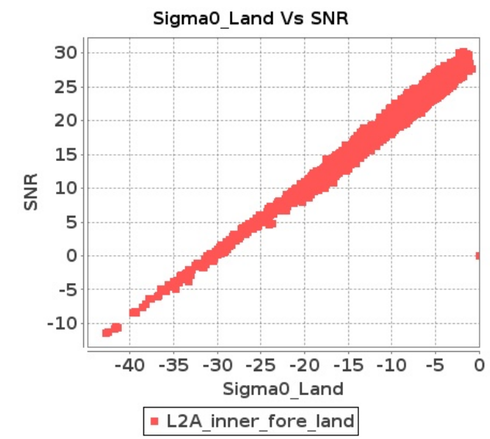
Inner Sea Fore Sigma0VsSNR



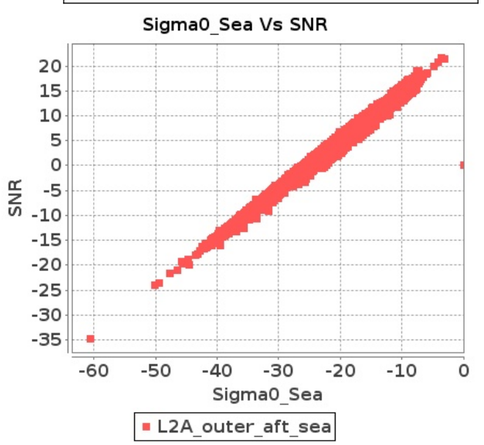
Inner Land Aft Sigma0VsSNR



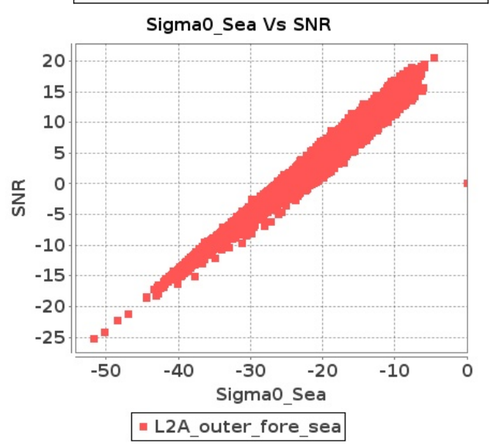
Inner Land Fore Sigma0VsSNR



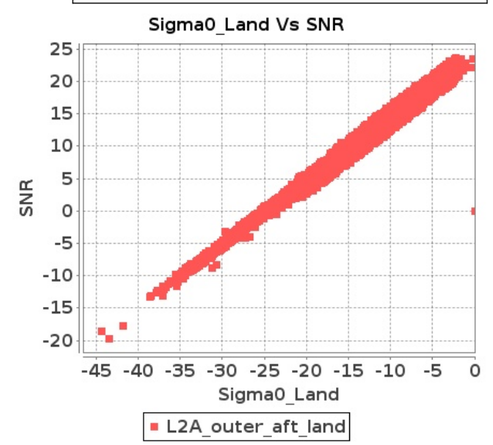
Outer Sea Aft Sigma0VsSNR



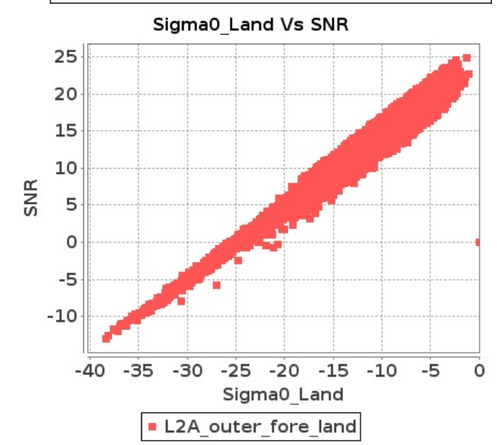
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-MAY-2019 To 11-MAY-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13859	13860	SN	1	0.0	53.198	3.756	0.0	53.73	5.028	0.0	44.107	2.816	0.0	47.815	4.098	0.0	55.374	3.921	0.0	54.567	4.644	0.0	44.641	2.54	0.0	48.419	3.272
2	13859	13860	NS	1	0.0	49.92	10.004	0.0	52.236	10.925	0.0	53.515	7.317	0.0	50.506	8.409	0.0	50.55	10.095	0.0	53.18	10.561	0.0	50.338	7.224	0.0	49.22	7.8
3	13859	13860	SN	1	0.0	47.672	0.839	0.0	46.928	1.182	0.0	44.354	0.722	0.0	46.767	1.225	0.0	48.865	0.846	0.0	48.095	1.059	0.0	44.662	0.672	0.0	45.984	0.992
4	13859	13860	SN	1	0.0	53.105	3.684	0.0	53.554	4.924	0.0	44.113	2.739	0.0	47.813	4.003	0.0	55.281	3.825	0.0	54.391	4.518	0.0	44.647	2.483	0.0	48.417	3.197
5	13859	13860	SN	1	0.0	47.521	0.856	0.0	46.921	1.203	0.0	44.354	0.731	0.0	46.769	1.245	0.0	48.713	0.867	0.0	48.087	1.08	0.0	44.704	0.686	0.0	45.984	1.008
6	13859	13860	NS	1	0.0	46.848	2.6	0.0	50.165	3.128	0.0	44.023	2.021	0.0	46.13	2.621	0.0	47.249	2.647	0.0	49.271	2.913	0.0	44.482	1.89	0.0	49.406	2.337
7	13859	13860	NS	1	0.0	57.151	10.038	0.0	58.189	10.866	0.0	51.988	7.3	0.0	46.846	8.482	0.0	56.933	10.17	0.0	59.494	10.533	0.0	50.328	7.037	0.0	44.12	7.837
8	13859	13860	NS	1	0.0	48.831	2.64	0.0	52.448	3.095	0.0	46.593	2.043	0.0	45.79	2.536	0.0	48.377	2.631	0.0	57.243	2.899	0.0	45.804	1.935	0.0	44.655	2.237
9	13860	13861	NS	1	0.0	59.092	3.967	0.0	56.399	5.009	0.0	46.945	3.881	0.0	46.435	5.121	0.0	58.96	4.089	0.0	57.08	5.07	0.0	48.812	4.016	0.0	47.699	5.163
10	13860	13861	SN	1	0.0	49.312	2.224	0.0	43.228	2.817	0.0	42.779	2.439	0.0	48.235	3.08	0.0	50.072	2.305	0.0	42.387	2.847	0.0	44.199	2.411	0.0	45.265	2.935
11	13860	13861	SN	1	0.0	49.312	2.198	0.0	43.228	2.788	0.0	42.779	2.396	0.0	48.235	3.041	0.0	50.072	2.278	0.0	42.387	2.818	0.0	44.199	2.381	0.0	45.265	2.898
12	13860	13861	NS	1	0.0	46.88	1.187	0.0	49.629	1.427	0.0	40.514	1.12	0.0	42.754	1.723	0.0	47.433	1.214	0.0	48.851	1.474	0.0	39.638	1.157	0.0	41.719	1.694
13	13860	13861	NS	1	0.0	45.339	1.118	0.0	47.544	1.436	0.0	41.625	1.133	0.0	42.918	1.758	0.0	45.765	1.172	0.0	46.585	1.511	0.0	41.007	1.124	0.0	41.175	1.721
14	13860	13861	SN	1	0.0	53.486	2.228	0.0	38.701	2.808	0.0	47.372	2.41	0.0	41.424	3.005	0.0	54.247	2.258	0.0	41.888	2.808	0.0	48.106	2.396	0.0	39.667	2.847
15	13860	13861	SN	1	0.0	48.831	0.615	0.0	39.353	0.798	0.0	43.632	0.708	0.0	37.471	1.012	0.0	47.718	0.608	0.0	37.272	0.773	0.0	42.82	0.698	0.0	36.852	0.915
16	13860	13861	SN	1	0.0	48.831	0.59	0.0	38.957	0.825	0.0	43.01	0.726	0.0	38.797	0.985	0.0	47.718	0.595	0.0	39.68	0.757	0.0	40.309	0.694	0.0	36.314	0.892
17	13860	13861	SN	1	0.0	48.831	0.597	0.0	38.957	0.834	0.0	43.01	0.737	0.0	38.797	0.995	0.0	47.718	0.602	0.0	39.68	0.765	0.0	40.309	0.699	0.0	36.314	0.901
18	13860	13861	NS	1	0.0	51.087	3.937	0.0	51.973	4.988	0.0	43.981	3.831	0.0	45.349	5.114	0.0	51.066	4.068	0.0	52.108	5.019	0.0	44.95	3.902	0.0	44.977	5.135
19	13861	13862	SN	1	0.0	37.439	0.667	0.0	47.931	0.929	0.0	39.164	0.84	0.0	38.339	1.376	0.0	37.79	0.646	0.0	45.799	0.849	0.0	39.034	0.808	0.0	36.322	1.227
20	13861	13862	SN	1	0.0	37.153	0.671	0.0	47.931	0.933	0.0	40.737	0.879	0.0	36.74	1.385	0.0	37.505	0.639	0.0	45.799	0.851	0.0	41.456	0.827	0.0	36.264	1.225
21	13861	13862	NS	1	0.0	42.877	3.983	0.0	44.849	5.723	0.0	40.024	4.224	0.0	41.935	4.946	0.0	42.186	4.003	0.0	45.022	5.784	0.0	38.463	4.444	0.0	40.9	5.18
22	13861	13862	NS	1	0.0	45.31	3.962	0.0	44.547	5.784	0.0	38.647	4.324	0.0	42.577	4.904	0.0	45.419	4.013	0.0	44.72	5.865	0.0	37.086	4.437	0.0	39.309	5.138
23	13861	13862	NS	1	0.0	47.338	1.27	0.0	38.625	1.817	0.0	40.344	1.339	0.0	38.311	1.627	0.0	48.04	1.311	0.0	38.756	1.772	0.0	41.688	1.385	0.0	38.466	1.657
24	13861	13862	SN	1	0.0	41.996	2.265	0.0	45.278	2.781	0.0	44.317	2.748	0.0	40.352	4.203	0.0	42.618	2.336	0.0	44.479	2.73	0.0	42.979	2.698	0.0	42.553	3.723
25	13861	13862	SN	1	0.0	45.106	2.275	0.0	45.278	2.781	0.0	43.608	2.762	0.0	41.283	4.254	0.0	45.723	2.326	0.0	44.479	2.7	0.0	43.861	2.684	0.0	42.223	3.737
26	13861	13862	NS	1	0.0	47.205	1.286	0.0	44.47	1.808	0.0	40.126	1.327	0.0	38.514	1.659	0.0	47.904	1.3	0.0	43.152	1.754	0.0	41.468	1.387	0.0	36.224	1.702
27	13862	13863	SN	1	0.0	40.265	1.395	0.0	39.49	1.849	0.0	35.767	1.496	0.0	39.815	2.275	0.0	40.66	1.325	0.0	42.123	1.67	0.0	36.483	1.405	0.0	38.175	1.92
28	13862	13863	SN	1	0.0	47.521	5.205	0.0	45.284	6.068	0.0	42.177	4.508	0.0	38.46	6.351	0.0	47.551	5.165	0.0	44.032	5.679	0.0	44.0	4.359	0.0	40.78	6.005
29	13862	13863	NS	1	0.0	52.417	4.607	0.0	53.067	5.299	0.0	44.489	3.642	0.0	55.833	4.668	0.0	52.137	4.536	0.0	54.978	4.874	0.0	44.592	3.344	0.0	53.441	3.719
30	13862	13863	NS	1	0.0	52.417	4.627	0.0	53.067	5.248	0.0	45.046	3.635	0.0	45.654	4.704	0.0	52.137	4.556	0.0	54.98	4.874	0.0	45.15	3.351	0.0	49.224	3.74
31	13862	13863	SN	1	0.0	47.521	5.343	0.0	43.321	6.092	0.0	39.609	4.576	0.0	42.281	6.344	0.0	47.551	5.312	0.0	43.668	5.703	0.0	39.594	4.43	0.0	45.189	6.02

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13862	13863	SN	1	0.0	40.265	1.362	0.0	39.49	1.818	0.0	42.583	1.452	0.0	37.673	2.235	0.0	40.66	1.293	0.0	42.123	1.64	0.0	43.658	1.35	0.0	38.175	1.89
33	13862	13863	SN	1	0.0	47.521	5.334	0.0	45.284	6.19	0.0	39.609	4.561	0.0	41.967	6.415	0.0	47.551	5.282	0.0	44.032	5.792	0.0	39.594	4.357	0.0	41.102	6.105
34	13862	13863	SN	1	0.0	40.265	1.374	0.0	40.669	1.83	0.0	35.767	1.496	0.0	42.108	2.206	0.0	40.66	1.309	0.0	42.123	1.648	0.0	36.483	1.378	0.0	40.086	1.889
35	13862	13863	NS	1	0.0	47.236	1.072	0.0	45.944	1.35	0.0	50.641	1.0	0.0	40.493	1.287	0.0	46.521	1.063	0.0	49.21	1.228	0.0	48.066	0.894	0.0	42.215	0.996
36	13862	13863	NS	1	0.0	47.236	1.077	0.0	45.944	1.346	0.0	50.635	0.999	0.0	51.182	1.29	0.0	46.521	1.07	0.0	49.21	1.223	0.0	48.058	0.89	0.0	53.358	0.985
37	13863	13864	NS	1	0.0	46.999	1.35	0.0	44.489	1.531	0.0	44.322	1.276	0.0	46.998	1.779	0.0	48.687	1.381	0.0	43.587	1.468	0.0	42.914	1.273	0.0	46.27	1.567
38	13863	13864	SN	1	0.0	48.839	5.502	0.0	46.565	6.087	0.0	40.824	4.9	0.0	41.008	5.883	0.0	47.998	5.603	0.0	46.196	5.966	0.0	42.369	4.793	0.0	39.419	5.783
39	13863	13864	SN	1	0.0	44.883	5.724	0.0	45.694	6.097	0.0	41.096	4.8	0.0	38.082	5.94	0.0	44.223	5.835	0.0	45.325	5.946	0.0	42.798	4.772	0.0	38.047	5.819
40	13863	13864	NS	1	0.0	56.991	4.341	0.0	46.104	4.92	0.0	45.842	4.427	0.0	44.796	5.623	0.0	58.926	4.27	0.0	46.058	4.697	0.0	45.631	4.299	0.0	42.359	5.198
41	13863	13864	NS	1	0.0	57.132	4.361	0.0	46.102	4.96	0.0	42.386	4.498	0.0	44.614	5.68	0.0	59.067	4.311	0.0	46.055	4.748	0.0	41.377	4.356	0.0	42.17	5.22
42	13863	13864	SN	1	0.0	47.074	1.507	0.0	44.385	1.717	0.0	41.546	1.513	0.0	38.69	2.107	0.0	47.453	1.512	0.0	45.281	1.664	0.0	40.732	1.485	0.0	36.358	1.904
43	13863	13864	SN	1	0.0	46.308	1.451	0.0	43.017	1.692	0.0	39.486	1.529	0.0	41.09	2.125	0.0	47.453	1.458	0.0	43.914	1.626	0.0	37.086	1.493	0.0	38.324	1.964
44	13863	13864	NS	1	0.0	47.19	1.35	0.0	44.677	1.525	0.0	43.525	1.269	0.0	46.998	1.775	0.0	48.687	1.375	0.0	43.775	1.466	0.0	42.118	1.273	0.0	46.27	1.57
45	13864	13865	NS	1	0.0	50.884	5.134	0.0	52.68	5.975	0.0	44.178	5.365	0.0	49.926	7.332	0.0	50.506	5.043	0.0	52.701	5.549	0.0	45.262	4.975	0.0	51.42	6.03
46	13864	13865	SN	1	0.0	47.241	6.11	0.0	44.481	7.179	0.0	43.907	5.439	0.0	45.083	7.271	0.0	47.954	6.231	0.0	47.171	6.804	0.0	45.047	5.552	0.0	45.613	6.743
47	13864	13865	SN	1	0.0	42.821	1.693	0.0	46.029	2.107	0.0	41.003	1.543	0.0	43.232	2.473	0.0	41.335	1.69	0.0	43.93	1.983	0.0	40.028	1.543	0.0	44.925	2.167
48	13864	13865	NS	1	0.0	48.59	1.432	0.0	46.654	1.886	0.0	44.761	1.489	0.0	42.075	2.193	0.0	49.391	1.447	0.0	47.995	1.692	0.0	45.22	1.404	0.0	41.523	1.77
49	13864	13865	NS	1	0.0	48.658	1.436	0.0	48.531	1.893	0.0	44.761	1.48	0.0	43.361	2.189	0.0	49.461	1.447	0.0	49.315	1.705	0.0	45.22	1.397	0.0	41.714	1.765
50	13864	13865	NS	1	0.33	50.151	5.113	0.0	52.903	6.026	0.0	44.178	5.33	0.0	47.53	7.389	0.244	50.213	5.022	0.0	52.925	5.539	0.0	45.443	4.954	0.0	50.173	6.066
51	13864	13865	SN	1	0.0	42.821	1.612	0.0	49.877	2.014	0.0	40.926	1.473	0.0	43.741	2.339	0.0	41.335	1.607	0.0	47.859	1.887	0.0	39.948	1.463	0.0	45.437	2.059
52	13864	13865	SN	1	0.0	47.258	6.417	0.0	44.481	7.477	0.0	43.639	5.775	0.0	44.894	7.65	0.0	47.97	6.523	0.0	47.17	7.093	0.0	44.956	5.917	0.0	44.663	7.131
53	13865	13866	SN	1	0.0	45.955	2.241	0.0	55.83	3.075	0.0	41.132	1.829	0.0	43.135	2.389	0.0	44.768	2.293	0.0	56.619	2.975	0.0	40.579	1.804	0.0	44.396	2.38
54	13865	13866	SN	1	0.0	52.784	8.107	0.0	55.069	9.849	0.0	49.908	6.549	0.0	47.464	8.071	0.0	53.525	8.359	0.0	54.451	9.586	0.0	50.651	6.755	0.0	47.755	7.992
55	13865	13866	SN	1	0.0	52.784	8.117	0.0	55.069	9.849	0.0	49.908	6.55	0.0	47.464	8.071	0.0	53.525	8.359	0.0	54.451	9.586	0.0	50.651	6.756	0.0	47.755	8.006
56	13865	13866	NS	1	0.0	43.924	4.637	0.0	46.634	6.144	0.0	42.131	4.712	0.0	46.599	6.135	0.0	45.941	4.647	0.0	46.153	5.972	0.0	40.809	4.641	0.0	46.437	5.618
57	13865	13866	NS	1	0.0	46.345	1.168	0.0	44.651	1.761	0.0	38.864	1.563	0.0	38.953	2.147	0.0	43.955	1.184	0.0	44.891	1.599	0.0	37.337	1.486	0.0	36.632	1.839
58	13865	13866	SN	1	0.0	45.955	2.241	0.0	55.83	3.073	0.0	41.132	1.831	0.0	43.135	2.389	0.0	44.768	2.293	0.0	56.619	2.975	0.0	40.579	1.804	0.0	44.396	2.384
59	13866	13867	SN	1	0.0	36.512	0.884	0.0	43.529	1.338	0.0	41.306	0.812	0.0	46.678	1.222	0.0	37.301	0.87	0.0	41.409	1.232	0.0	41.845	0.771	0.0	44.262	1.066
60	13866	13867	NS	1	0.0	51.585	0.672	0.0	44.659	1.023	0.0	36.107	0.919	0.0	44.424	1.387	0.0	53.266	0.669	0.0	45.509	0.962	0.0	38.644	0.88	0.0	43.689	1.289
61	13866	13867	NS	1	0.0	50.293	2.078	0.0	52.139	3.164	0.0	47.382	3.132	0.0	44.942	4.404	0.0	53.266	2.199	0.0	51.779	3.042	0.0	44.961	3.132	0.0	44.382	4.07
62	13866	13867	NS	1	0.0	49.687	2.198	0.0	54.736	2.903	0.0	47.833	2.932	0.0	41.857	4.252	0.0	52.661	2.178	0.0	54.373	2.842	0.0	49.763	2.839	0.0	39.984	3.883
63	13866	13867	NS	1	0.0	49.687	0.689	0.0	48.667	0.903	0.0	46.05	0.91	0.0	43.596	1.33	0.0	52.661	0.696	0.0	48.978	0.874	0.0	46.212	0.885	0.0	42.917	1.261
64	13866	13867	SN	1	0.0	46.201	3.698	0.0	46.189	5.267	0.0	43.253	3.063	0.0	50.053	4.156	0.0	47.016	3.721	0.0	45.021	5.11	0.0	43.906	3.031	0.0	48.883	3.754
65	13866	13867	SN	1	0.0	46.201	3.597	0.0	48.355	5.309	0.0	43.253	2.945	0.0	50.053	4.232	0.0	47.016	3.587	0.0	47.878	5.136	0.0	43.906	2.895	0.0	48.883	3.78
66	13866	13867	SN	1	0.0	46.175	3.608	0.0	48.37	5.309	0.0	42.991	2.966	0.0	50.206	4.232	0.0	46.988	3.608	0.0	47.891	5.136	0.0	43.641	2.952	0.0	49.035	3.831
67	13866	13867	SN	1	0.0	36.512	0.921	0.0	43.529	1.323	0.0	41.306	0.857	0.0	46.678	1.212	0.0	37.301	0.913	0.0	41.409	1.228	0.0	41.845	0.814	0.0	44.262	1.058

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13866	13867	SN	1	0.0	36.512	0.863	0.0	43.341	1.331	0.0	41.823	0.812	0.0	47.026	1.22	0.0	37.301	0.854	0.0	41.22	1.228	0.0	42.364	0.765	0.0	44.61	1.069
69	13867	13868	NS	1	0.0	46.639	1.4	0.0	47.983	1.876	0.0	48.025	1.184	0.0	44.623	1.764	0.0	46.322	1.407	0.0	46.068	1.751	0.0	45.249	1.082	0.0	42.948	1.486
70	13867	13868	SN	1	0.0	51.476	2.909	0.0	44.063	4.567	0.0	47.618	3.051	0.0	38.353	3.974	0.0	51.428	2.909	0.0	44.628	4.37	0.0	47.231	2.98	0.0	39.322	3.559
71	13867	13868	NS	1	0.0	51.817	1.373	0.0	52.773	1.86	0.0	44.578	1.177	0.0	39.786	1.764	0.0	51.784	1.398	0.0	50.857	1.74	0.0	45.249	1.084	0.0	40.35	1.479
72	13867	13868	NS	1	0.0	46.016	5.337	0.0	50.278	6.674	0.0	41.138	4.454	0.0	43.581	5.791	0.0	45.984	5.296	0.0	51.056	6.349	0.0	41.432	4.291	0.0	43.469	4.879
73	13867	13868	NS	1	0.0	46.651	5.306	0.0	50.001	6.654	0.0	49.419	4.426	0.0	46.378	5.784	0.0	46.836	5.296	0.0	50.778	6.318	0.0	46.731	4.298	0.0	45.323	4.872
74	13867	13868	SN	1	0.0	49.851	0.855	0.0	41.719	1.252	0.0	39.339	0.992	0.0	38.607	1.432	0.0	50.959	0.841	0.0	42.636	1.17	0.0	40.51	0.966	0.0	36.536	1.239
75	13867	13868	SN	1	0.0	49.851	0.857	0.0	41.719	1.252	0.0	39.339	0.991	0.0	38.607	1.432	0.0	50.959	0.843	0.0	42.636	1.17	0.0	40.51	0.964	0.0	36.536	1.239
76	13867	13868	SN	1	0.0	51.476	2.929	0.0	44.063	4.567	0.0	47.618	3.044	0.0	38.353	3.974	0.0	51.428	2.929	0.0	44.628	4.37	0.0	47.231	2.973	0.0	39.322	3.559
77	13868	13869	SN	1	0.0	43.243	1.834	0.0	40.931	2.498	0.0	44.653	1.804	0.0	40.965	2.157	0.0	44.982	1.859	0.0	41.034	2.519	0.0	46.2	1.912	0.0	40.049	2.33
78	13868	13869	SN	1	0.0	48.687	7.049	0.0	48.65	8.394	0.0	46.662	5.909	0.0	44.962	6.961	0.0	48.94	7.1	0.0	50.64	8.598	0.0	47.257	6.258	0.0	45.276	7.443
79	13868	13869	NS	1	0.0	49.32	0.79	0.0	52.928	1.126	0.0	39.339	0.797	0.0	39.951	1.344	0.0	49.048	0.774	0.0	53.328	1.012	0.0	40.51	0.703	0.0	39.296	1.075
80	13868	13869	NS	1	0.0	48.109	0.79	0.0	53.373	1.128	0.0	38.663	0.819	0.0	40.62	1.358	0.0	50.105	0.772	0.0	53.774	1.026	0.0	39.638	0.719	0.0	38.974	1.068
81	13868	13869	NS	1	0.0	51.206	2.51	0.0	51.3	3.58	0.0	40.575	2.639	0.0	49.184	4.033	0.0	53.407	2.47	0.0	52.446	3.356	0.0	40.296	2.348	0.0	45.951	3.32
82	13868	13869	NS	1	0.0	51.902	2.5	0.0	51.195	3.559	0.0	40.575	2.639	0.0	48.964	4.054	0.0	53.467	2.51	0.0	52.341	3.346	0.0	40.702	2.362	0.0	45.731	3.427
83	13869	13870	NS	1	0.0	43.384	0.796	0.0	43.659	1.161	0.0	36.826	0.894	0.0	40.948	1.553	0.0	43.146	0.809	0.0	42.998	1.048	0.0	35.881	0.85	0.0	36.619	1.234
84	13869	13870	SN	1	0.0	50.848	4.49	0.0	51.815	5.649	0.0	45.08	3.869	0.0	48.593	4.812	0.0	51.503	4.642	0.0	50.729	5.376	0.0	43.529	3.756	0.0	45.697	4.248
85	13869	13870	NS	1	0.0	48.338	2.828	0.0	46.045	3.886	0.0	42.957	2.992	0.0	43.461	4.3	0.0	49.055	2.817	0.0	50.061	3.783	0.0	41.498	2.891	0.0	43.558	3.947
86	13869	13870	SN	1	0.0	45.174	1.095	0.0	47.683	1.577	0.0	42.188	0.976	0.0	45.754	1.279	0.0	46.003	1.093	0.0	51.062	1.473	0.0	41.448	0.917	0.0	41.384	1.122
87	13869	13870	NS	1	0.0	48.338	2.796	0.0	46.045	3.814	0.0	42.957	2.939	0.0	43.461	4.224	0.0	49.055	2.786	0.0	50.061	3.713	0.0	41.498	2.847	0.0	43.558	3.869
88	13869	13870	NS	1	0.0	43.384	0.803	0.0	43.659	1.185	0.0	36.826	0.908	0.0	40.948	1.578	0.0	43.146	0.824	0.0	42.998	1.07	0.0	35.881	0.865	0.0	36.619	1.253
89	13869	13870	SN	1	0.0	47.754	1.1	0.0	48.113	1.561	0.0	41.719	0.96	0.0	43.024	1.259	0.0	46.427	1.093	0.0	51.056	1.459	0.0	41.434	0.903	0.0	39.74	1.099
90	13869	13870	SN	1	0.0	53.017	4.511	0.0	52.255	5.66	0.0	44.272	3.855	0.0	51.278	4.819	0.0	53.896	4.622	0.0	50.63	5.366	0.0	44.385	3.784	0.0	47.786	4.269
91	13870	13871	NS	1	0.0	39.721	1.379	0.0	40.449	2.006	0.0	45.655	1.693	0.0	38.155	2.126	0.0	40.262	1.355	0.0	42.32	1.8	0.0	47.171	1.544	0.0	36.999	1.768
92	13870	13871	NS	1	0.0	43.636	4.151	0.0	46.323	6.239	0.0	45.655	4.627	0.0	40.835	6.002	0.0	44.189	4.262	0.0	46.527	6.056	0.0	44.713	4.584	0.0	41.261	5.312
93	13870	13871	NS	1	0.0	43.636	4.151	0.0	46.323	6.239	0.0	45.655	4.627	0.0	40.835	6.002	0.0	44.189	4.262	0.0	46.527	6.056	0.0	44.713	4.584	0.0	41.261	5.305
94	13870	13871	NS	1	0.0	43.636	4.299	0.0	46.323	6.457	0.0	45.655	4.783	0.0	40.835	6.208	0.0	44.189	4.414	0.0	46.527	6.278	0.0	44.713	4.746	0.0	41.261	5.473
95	13870	13871	NS	1	0.0	39.721	1.337	0.0	40.449	1.94	0.0	45.655	1.636	0.0	38.155	2.058	0.0	40.262	1.314	0.0	42.32	1.741	0.0	47.171	1.493	0.0	36.999	1.71
96	13870	13871	NS	1	0.0	39.721	1.337	0.0	40.449	1.94	0.0	45.655	1.636	0.0	38.155	2.058	0.0	40.262	1.314	0.0	42.32	1.741	0.0	47.171	1.493	0.0	36.999	1.711
97	13870	13871	SN	1	0.0	50.222	1.35	0.0	42.963	1.962	0.0	39.951	1.314	0.0	46.623	1.9	0.0	48.757	1.336	0.0	43.495	1.825	0.0	40.4	1.292	0.0	42.435	1.81
98	13870	13871	SN	1	0.0	50.222	1.35	0.0	42.963	1.962	0.0	39.951	1.314	0.0	46.623	1.9	0.0	48.757	1.336	0.0	43.495	1.825	0.0	40.4	1.292	0.0	42.435	1.81
99	13870	13871	SN	1	0.0	46.487	5.424	0.0	55.104	6.814	0.0	47.066	4.862	0.0	48.84	6.744	0.0	46.917	5.464	0.0	54.839	6.733	0.0	47.341	4.798	0.0	46.37	6.38
100	13870	13871	SN	1	0.0	46.487	5.424	0.0	55.104	6.814	0.0	47.066	4.862	0.0	48.84	6.744	0.0	46.917	5.464	0.0	54.839	6.733	0.0	47.341	4.798	0.0	46.37	6.38
101	13871	13872	SN	1	0.0	41.577	1.471	0.0	40.674	1.907	0.0	42.142	1.786	0.0	42.125	2.463	0.0	41.18	1.487	0.0	39.343	1.763	0.0	40.571	1.713	0.0	40.222	2.213
102	13871	13872	SN	1	0.0	49.283	4.782	0.0	45.499	6.301	0.0	46.978	5.082	0.0	43.24	6.83	0.0	48.967	4.883	0.0	47.215	5.835	0.0	49.359	5.217	0.0	44.023	6.387
103	13871	13872	NS	1	0.0	40.596	1.464	0.0	50.028	2.387	0.0	40.301	1.758	0.0	37.368	2.551	0.0	39.382	1.444	0.0	47.838	2.181	0.0	37.305	1.697	0.0	34.738	2.309

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13871	13872	NS	1	0.0	40.596	1.352	0.0	50.028	2.224	0.0	40.301	1.628	0.0	36.585	2.355	0.0	39.382	1.336	0.0	47.838	2.025	0.0	37.306	1.593	0.0	34.52	2.138
105	13871	13872	NS	1	0.0	40.596	1.359	0.0	50.028	2.217	0.0	40.301	1.619	0.0	37.368	2.371	0.0	39.382	1.345	0.0	47.838	2.025	0.0	37.305	1.586	0.0	34.738	2.151
106	13871	13872	NS	1	0.0	51.891	4.523	0.0	46.676	6.856	0.0	39.094	4.973	0.0	44.119	6.979	0.0	54.358	4.614	0.0	45.043	6.501	0.0	40.741	4.86	0.0	45.908	6.552
107	13871	13872	NS	1	0.0	51.889	4.553	0.0	46.685	6.836	0.0	39.094	4.931	0.0	42.915	7.043	0.0	54.358	4.654	0.0	45.074	6.48	0.0	40.741	4.832	0.0	43.995	6.566
108	13871	13872	NS	1	0.0	51.889	4.897	0.0	52.901	7.388	0.0	40.234	5.26	0.0	42.915	7.603	0.0	54.358	4.995	0.0	53.477	6.983	0.0	39.816	5.199	0.0	43.995	7.074
109	13871	13872	SN	1	0.0	49.283	4.782	0.0	45.499	6.301	0.0	46.978	5.082	0.0	43.24	6.83	0.0	48.967	4.883	0.0	47.215	5.835	0.0	49.359	5.217	0.0	44.023	6.387
110	13871	13872	SN	1	0.0	41.577	1.471	0.0	40.674	1.907	0.0	42.142	1.786	0.0	42.125	2.463	0.0	41.18	1.487	0.0	39.343	1.763	0.0	40.571	1.713	0.0	40.222	2.213
111	13872	13873	NS	1	0.0	52.559	1.465	0.0	43.197	1.766	0.0	43.633	1.583	0.0	41.667	2.21	0.0	51.936	1.477	0.0	43.228	1.574	0.0	43.523	1.464	0.0	38.915	1.841
112	13872	13873	NS	1	0.0	52.559	1.656	0.0	43.197	1.991	0.0	43.633	1.757	0.0	41.667	2.51	0.0	51.936	1.667	0.0	43.228	1.771	0.0	43.523	1.618	0.0	38.915	2.084
113	13872	13873	NS	1	0.0	54.106	4.866	0.0	46.452	6.289	0.0	46.275	5.648	0.0	49.7	7.645	0.0	54.564	4.843	0.0	46.728	5.869	0.0	47.579	5.455	0.0	51.804	6.494
114	13872	13873	SN	1	0.0	44.029	3.866	0.0	48.709	5.076	0.0	40.321	3.238	0.0	40.462	4.442	0.0	43.704	3.921	0.0	46.272	4.854	0.0	40.568	3.277	0.0	39.513	3.805
115	13872	13873	NS	1	0.0	54.106	4.298	0.0	46.452	5.485	0.0	46.275	5.083	0.0	49.7	6.758	0.0	54.564	4.287	0.0	46.728	5.168	0.0	47.579	4.906	0.0	51.804	5.677
116	13872	13873	SN	1	0.0	40.861	0.823	0.0	42.85	1.254	0.0	38.576	1.035	0.0	43.239	1.444	0.0	41.222	0.807	0.0	40.222	1.138	0.0	36.015	0.987	0.0	41.565	1.214
117	13872	13873	SN	1	0.0	40.729	0.816	0.0	42.929	1.249	0.0	38.827	1.037	0.0	43.24	1.451	0.0	41.087	0.8	0.0	40.301	1.131	0.0	37.693	0.989	0.0	41.587	1.221
118	13872	13873	SN	1	0.0	43.596	3.769	0.0	48.409	4.739	0.0	40.586	3.142	0.0	46.616	4.153	0.0	43.683	3.799	0.0	48.631	4.495	0.0	40.829	3.114	0.0	44.866	3.521
119	13872	13873	SN	1	0.0	43.372	3.728	0.0	48.709	4.729	0.0	40.321	3.149	0.0	45.972	4.153	0.0	43.374	3.748	0.0	48.72	4.485	0.0	40.738	3.157	0.0	44.22	3.493
120	13872	13873	NS	1	0.0	54.106	4.298	0.0	46.452	5.485	0.0	46.275	5.069	0.0	49.7	6.751	0.0	54.564	4.287	0.0	46.728	5.168	0.0	47.579	4.906	0.0	51.804	5.67
121	13872	13873	SN	1	0.0	34.049	0.843	0.0	42.85	1.351	0.0	38.231	1.067	0.0	42.587	1.543	0.0	34.18	0.821	0.0	40.222	1.237	0.0	36.015	1.015	0.0	41.971	1.3
122	13872	13873	NS	1	0.0	52.559	1.465	0.0	43.197	1.766	0.0	43.633	1.579	0.0	41.667	2.21	0.0	51.936	1.477	0.0	43.228	1.572	0.0	43.523	1.46	0.0	38.915	1.841
123	13873	13874	SN	1	0.0	48.936	2.709	0.0	55.209	2.95	0.0	45.284	2.739	0.0	44.787	2.906	0.0	50.098	2.752	0.0	56.569	2.659	0.0	44.186	2.611	0.0	44.82	2.375
124	13873	13874	NS	1	0.0	54.261	9.361	0.0	63.017	10.391	0.0	48.432	8.532	0.0	46.715	9.877	0.0	55.043	9.321	0.0	59.978	10.006	0.0	48.687	8.667	0.0	47.022	9.637
125	13873	13874	NS	1	0.0	58.141	9.209	0.0	59.304	10.431	0.0	50.089	8.661	0.0	45.705	9.913	0.0	59.329	9.229	0.0	56.264	10.087	0.0	48.985	8.831	0.0	47.038	9.651
126	13873	13874	NS	1	0.0	48.927	3.031	0.0	51.051	3.446	0.0	42.597	2.429	0.0	47.309	3.063	0.0	50.422	3.063	0.0	52.163	3.365	0.0	44.472	2.419	0.0	46.294	2.978
127	13873	13874	NS	1	0.0	53.054	3.054	0.0	49.687	3.464	0.0	48.305	2.415	0.0	50.516	3.088	0.0	52.341	3.072	0.0	50.799	3.372	0.0	50.556	2.428	0.0	48.409	2.98
128	13873	13874	SN	1	0.0	48.936	2.58	0.0	55.209	2.806	0.0	45.284	2.678	0.0	44.866	2.799	0.0	50.098	2.62	0.0	56.569	2.53	0.0	44.186	2.521	0.0	44.82	2.272
129	13873	13874	SN	1	0.0	48.936	2.58	0.0	55.209	2.806	0.0	45.284	2.678	0.0	44.866	2.799	0.0	50.098	2.62	0.0	56.569	2.53	0.0	44.186	2.521	0.0	44.82	2.272
130	13873	13874	SN	1	0.0	42.368	0.701	0.0	44.662	0.89	0.0	39.753	0.823	0.0	39.305	0.878	0.0	41.717	0.689	0.0	44.786	0.806	0.0	38.902	0.755	0.0	40.288	0.706
131	13873	13874	SN	1	0.0	42.368	0.672	0.0	44.662	0.848	0.0	39.753	0.806	0.0	39.871	0.849	0.0	41.717	0.653	0.0	44.786	0.769	0.0	38.902	0.746	0.0	39.481	0.682
132	13873	13874	SN	1	0.0	42.368	0.672	0.0	44.662	0.848	0.0	39.753	0.806	0.0	39.871	0.849	0.0	41.717	0.653	0.0	44.786	0.769	0.0	38.902	0.746	0.0	39.481	0.682
133	13874	13875	SN	1	0.0	48.294	3.266	0.0	58.057	3.958	0.0	43.596	2.902	0.0	46.396	3.646	0.0	48.807	3.235	0.0	58.709	3.721	0.0	41.874	2.78	0.0	47.577	3.0
134	13874	13875	SN	1	0.0	42.074	0.774	0.0	42.181	1.169	0.0	43.186	0.813	0.0	43.186	1.125	0.0	42.147	0.753	0.0	43.502	1.052	0.0	42.473	0.763	0.0	43.087	0.896
135	13874	13875	SN	1	0.0	48.294	3.22	0.0	58.057	3.908	0.0	43.596	2.86	0.0	46.396	3.599	0.0	48.807	3.19	0.0	58.709	3.674	0.0	41.874	2.747	0.0	47.577	2.961
136	13874	13875	SN	1	0.0	42.074	0.78	0.0	41.839	1.171	0.0	43.644	0.817	0.0	41.959	1.122	0.0	41.952	0.76	0.0	43.159	1.055	0.0	42.932	0.758	0.0	41.861	0.889
137	13874	13875	SN	1	0.0	47.864	3.22	0.0	58.173	3.897	0.0	43.834	2.882	0.0	47.088	3.606	0.0	48.724	3.19	0.0	58.826	3.674	0.0	41.88	2.732	0.0	47.996	2.968
138	13874	13875	SN	1	0.0	42.074	0.789	0.0	41.839	1.186	0.0	43.644	0.829	0.0	41.959	1.13	0.0	41.952	0.769	0.0	43.159	1.072	0.0	42.932	0.773	0.0	41.861	0.9
139	13874	13875	NS	1	0.0	46.039	1.455	0.0	53.829	1.869	0.0	50.989	1.386	0.0	46.079	1.859	0.0	46.937	1.441	0.0	54.179	1.768	0.0	47.847	1.379	0.0	45.516	1.702

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13874	13875	NS	1	0.0	55.669	5.468	0.0	53.078	6.121	0.0	49.032	4.783	0.0	46.93	5.75	0.0	55.781	5.306	0.0	52.449	6.07	0.0	48.535	4.775	0.0	44.472	5.36
141	13875	13876	SN	1	0.0	48.573	4.092	0.0	48.888	4.659	0.0	47.917	3.52	0.0	45.459	4.141	0.0	48.817	4.212	0.0	47.566	4.659	0.0	46.318	3.569	0.0	46.191	3.997
142	13875	13876	SN	1	0.0	38.619	4.238	0.0	49.649	4.717	0.0	41.675	3.502	0.0	45.551	4.227	0.0	39.636	4.299	0.0	48.325	4.768	0.0	42.222	3.545	0.0	46.285	4.024
143	13875	13876	NS	1	0.0	38.738	0.995	0.0	41.982	1.275	0.0	38.522	1.208	0.0	38.591	1.689	0.0	40.626	0.983	0.0	39.958	1.133	0.0	37.75	1.151	0.0	37.183	1.577
144	13875	13876	NS	1	0.0	42.422	2.947	0.0	41.248	3.671	0.0	40.553	3.642	0.0	38.725	5.164	0.0	41.541	2.997	0.0	39.369	3.377	0.0	41.482	3.607	0.0	38.19	4.612
145	13875	13876	SN	1	0.0	48.053	1.082	0.0	44.006	1.281	0.0	41.32	1.137	0.0	38.103	1.501	0.0	48.922	1.075	0.0	41.998	1.193	0.0	39.059	1.113	0.0	38.376	1.316
146	13875	13876	SN	1	0.0	48.573	4.136	0.0	48.888	4.707	0.0	47.917	3.56	0.0	45.459	4.184	0.0	48.817	4.258	0.0	47.566	4.707	0.0	46.318	3.61	0.0	46.191	4.039
147	13875	13876	SN	1	0.0	45.923	1.105	0.0	37.764	1.308	0.0	44.996	1.148	0.0	40.117	1.494	0.0	46.791	1.096	0.0	38.154	1.195	0.0	42.733	1.124	0.0	36.733	1.352
148	13875	13876	NS	1	0.0	40.89	1.024	0.0	38.355	1.313	0.0	37.867	1.192	0.0	39.062	1.691	0.0	42.694	1.042	0.0	37.793	1.16	0.0	35.73	1.186	0.0	39.963	1.528
149	13875	13876	NS	1	0.0	42.422	2.96	0.0	42.386	3.506	0.0	39.45	3.656	0.0	44.504	5.042	0.0	42.008	2.919	0.0	41.918	3.415	0.0	39.219	3.749	0.0	42.11	4.596
150	13875	13876	SN	1	0.0	48.053	1.07	0.0	44.006	1.266	0.0	41.32	1.124	0.0	38.103	1.484	0.0	48.922	1.063	0.0	41.998	1.179	0.0	39.059	1.101	0.0	38.376	1.301
151	13876	13877	SN	1	0.0	42.909	0.884	0.0	42.402	1.27	0.0	39.53	1.243	0.0	37.136	1.544	0.0	42.898	0.884	0.0	44.506	1.165	0.0	40.147	1.147	0.0	39.424	1.298
152	13876	13877	NS	1	0.0	43.149	4.017	0.0	53.181	5.435	0.0	42.863	4.119	0.0	45.635	5.455	0.0	45.15	4.118	0.0	54.284	5.414	0.0	42.958	4.212	0.0	46.338	5.668
153	13876	13877	NS	1	0.0	43.149	4.016	0.0	53.181	5.435	0.0	42.863	4.119	0.0	45.635	5.462	0.0	45.15	4.108	0.0	54.284	5.414	0.0	42.958	4.212	0.0	46.338	5.668
154	13876	13877	NS	1	0.0	46.574	1.178	0.0	45.718	1.59	0.0	35.349	1.34	0.0	40.712	1.852	0.0	46.867	1.217	0.0	45.037	1.61	0.0	35.051	1.366	0.0	39.935	1.88
155	13876	13877	SN	1	0.0	47.032	3.243	0.0	42.748	3.922	0.0	40.408	3.464	0.0	36.774	4.372	0.0	47.189	3.183	0.0	43.094	3.79	0.0	39.699	3.336	0.0	37.206	4.026
156	13876	13877	SN	1	0.0	41.865	3.282	0.0	42.748	3.973	0.0	40.412	3.521	0.0	36.774	4.416	0.0	42.053	3.23	0.0	43.094	3.848	0.0	39.706	3.413	0.0	37.206	4.093
157	13876	13877	SN	1	0.0	47.032	3.243	0.0	42.748	3.922	0.0	40.408	3.464	0.0	36.774	4.372	0.0	47.189	3.183	0.0	43.094	3.79	0.0	39.699	3.336	0.0	37.206	4.026
158	13876	13877	NS	1	0.0	46.574	1.178	0.0	45.718	1.59	0.0	35.349	1.34	0.0	40.712	1.852	0.0	46.867	1.217	0.0	45.037	1.61	0.0	35.051	1.366	0.0	39.935	1.88
159	13876	13877	SN	1	0.0	42.909	0.877	0.0	42.402	1.249	0.0	39.53	1.216	0.0	37.136	1.509	0.0	42.898	0.868	0.0	44.506	1.15	0.0	40.147	1.117	0.0	39.424	1.273
160	13876	13877	SN	1	0.0	42.909	0.877	0.0	42.402	1.249	0.0	39.53	1.216	0.0	37.136	1.509	0.0	42.898	0.868	0.0	44.506	1.15	0.0	40.147	1.117	0.0	39.424	1.273
161	13877	13878	NS	1	0.0	44.835	1.046	0.0	49.928	1.56	0.0	40.849	1.064	0.0	44.948	1.43	0.0	44.327	1.084	0.0	51.525	1.463	0.0	39.44	1.053	0.0	43.751	1.331
162	13877	13878	NS	1	0.0	41.883	1.031	0.0	48.542	1.519	0.0	42.863	1.071	0.0	45.227	1.444	0.0	42.909	1.049	0.0	48.393	1.462	0.0	43.144	1.02	0.0	42.443	1.294
163	13877	13878	SN	1	0.0	41.166	1.598	0.0	42.369	1.981	0.0	38.774	1.665	0.0	42.781	2.307	0.0	40.503	1.605	0.0	40.212	1.862	0.0	38.538	1.624	0.0	38.654	2.11
164	13877	13878	SN	1	0.0	42.099	1.605	0.0	42.369	1.981	0.0	39.11	1.663	0.0	45.48	2.303	0.0	43.369	1.619	0.0	40.212	1.862	0.0	38.874	1.628	0.0	40.492	2.101
165	13877	13878	SN	1	0.0	42.099	1.657	0.0	42.369	2.038	0.0	39.11	1.692	0.0	45.48	2.367	0.0	43.369	1.654	0.0	40.212	1.916	0.0	38.874	1.67	0.0	40.492	2.162
166	13877	13878	NS	1	0.0	46.992	3.455	0.0	54.988	4.556	0.0	46.116	3.748	0.0	46.622	4.591	0.0	49.231	3.496	0.0	55.976	4.284	0.0	45.916	3.578	0.0	47.496	4.258
167	13877	13878	SN	1	0.0	47.131	6.913	0.0	47.601	7.684	0.0	40.012	5.568	0.0	39.479	6.924	0.0	48.713	6.903	0.0	45.448	7.632	0.0	41.002	5.619	0.0	42.055	6.799
168	13877	13878	SN	1	0.0	46.24	6.7	0.0	47.601	7.5	0.0	40.898	5.502	0.0	39.94	6.778	0.0	47.992	6.67	0.0	45.448	7.47	0.0	42.725	5.559	0.0	42.642	6.635
169	13877	13878	SN	1	0.0	46.223	6.7	0.0	47.601	7.47	0.0	40.9	5.509	0.0	39.479	6.749	0.0	47.975	6.67	0.0	45.448	7.439	0.0	42.725	5.544	0.0	42.055	6.613
170	13877	13878	NS	1	0.0	55.602	3.433	0.0	53.061	4.618	0.0	47.086	3.705	0.0	50.446	4.789	0.0	55.986	3.483	0.0	50.467	4.285	0.0	46.534	3.655	0.0	49.529	4.336
171	13878	13879	SN	1	0.0	42.654	1.569	0.0	41.178	2.234	0.0	38.248	1.8	0.0	39.424	2.619	0.0	42.348	1.576	0.0	41.602	2.091	0.0	37.23	1.777	0.0	39.777	2.371
172	13878	13879	SN	1	0.0	51.916	6.368	0.0	43.124	7.35	0.0	40.618	5.316	0.0	40.805	7.464	0.0	51.901	6.56	0.0	42.317	6.991	0.0	40.579	5.452	0.0	40.474	7.167
173	13878	13879	SN	1	0.0	51.917	6.368	0.0	43.124	7.34	0.0	41.87	5.338	0.0	40.873	7.442	0.0	51.901	6.55	0.0	42.317	6.991	0.0	41.829	5.473	0.0	40.542	7.153
174	13878	13879	NS	1	0.0	53.961	6.265	0.0	52.086	7.57	0.0	43.687	5.772	0.0	48.528	6.675	0.0	56.107	6.356	0.0	53.436	7.296	0.0	44.176	5.58	0.0	45.762	6.101
175	13878	13879	NS	1	0.0	54.64	5.952	0.0	54.925	7.653	0.0	43.765	5.477	0.0	46.45	6.891	0.0	55.894	6.023	0.0	53.02	7.299	0.0	44.516	5.477	0.0	45.508	6.43

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	13878	13879	SN	1	0.0	42.419	1.65	0.0	41.178	2.339	0.0	37.153	1.863	0.0	39.34	2.721	0.0	42.348	1.659	0.0	41.123	2.185	0.0	37.123	1.854	0.0	39.557	2.469
177	13878	13879	SN	1	0.0	42.419	1.576	0.0	41.178	2.246	0.0	38.714	1.791	0.0	39.425	2.617	0.0	42.348	1.589	0.0	41.123	2.096	0.0	37.696	1.768	0.0	39.557	2.365
178	13878	13879	NS	1	0.0	52.833	1.726	0.0	47.196	2.325	0.0	45.188	1.573	0.0	45.875	2.015	0.0	52.179	1.73	0.0	48.11	2.209	0.0	45.066	1.52	0.0	43.56	1.752
179	13878	13879	NS	1	0.0	50.329	1.703	0.0	46.06	2.326	0.0	45.064	1.577	0.0	51.792	2.099	0.0	49.705	1.689	0.0	45.702	2.201	0.0	47.035	1.531	0.0	46.446	1.817
180	13878	13879	SN	1	0.0	51.917	6.633	0.0	43.124	7.611	0.0	40.372	5.551	0.0	40.873	7.681	0.0	51.901	6.812	0.0	42.317	7.246	0.0	40.699	5.714	0.0	40.542	7.431
181	13879	13880	NS	1	0.0	51.859	4.826	0.0	46.613	6.386	0.0	41.116	4.385	0.0	47.357	5.753	0.0	52.57	4.766	0.0	48.144	5.972	0.0	42.921	4.095	0.0	49.953	5.037
182	13879	13880	SN	1	0.0	44.464	1.959	0.0	44.207	2.228	0.0	43.437	1.695	0.0	48.252	2.076	0.0	43.536	1.918	0.0	44.243	2.08	0.0	42.608	1.654	0.0	47.438	1.969
183	13879	13880	SN	1	0.0	44.572	1.977	0.0	44.145	2.232	0.0	46.093	1.683	0.0	48.246	2.092	0.0	43.642	1.92	0.0	44.181	2.08	0.0	46.636	1.638	0.0	47.437	1.987
184	13879	13880	SN	1	0.0	48.014	6.679	0.0	53.26	7.428	0.0	52.38	5.832	0.0	44.544	6.825	0.0	48.81	6.781	0.0	51.336	7.023	0.0	50.927	5.867	0.0	44.785	6.311
185	13879	13880	SN	1	0.0	48.014	6.669	0.0	53.26	7.458	0.0	52.27	5.782	0.0	44.761	6.853	0.0	48.81	6.76	0.0	51.336	7.073	0.0	50.817	5.839	0.0	45.1	6.368
186	13879	13880	NS	1	0.0	51.931	1.183	0.0	44.783	1.862	0.0	43.279	1.378	0.0	42.767	1.997	0.0	52.925	1.174	0.0	44.853	1.727	0.0	46.831	1.253	0.0	47.802	1.67
187	13879	13880	NS	1	0.0	43.041	1.106	0.0	43.147	1.843	0.0	42.252	1.343	0.0	41.755	1.984	0.0	42.51	1.14	0.0	39.808	1.647	0.0	41.018	1.306	0.0	40.892	1.65
188	13879	13880	SN	1	0.0	44.464	2.016	0.0	44.207	2.259	0.0	43.437	1.744	0.0	48.424	2.098	0.0	43.536	1.974	0.0	44.243	2.11	0.0	42.608	1.705	0.0	47.443	1.996
189	13879	13880	SN	1	0.0	48.014	6.82	0.0	53.26	7.489	0.0	52.27	5.946	0.0	50.438	6.939	0.0	48.81	6.913	0.0	51.336	7.114	0.0	50.817	5.998	0.0	51.113	6.477
190	13879	13880	NS	1	0.0	48.898	4.572	0.0	52.527	6.52	0.0	45.174	4.51	0.0	47.92	5.734	0.0	48.844	4.632	0.0	55.2	5.985	0.0	44.084	4.276	0.0	45.042	4.961
191	13880	13881	SN	1	0.0	49.88	2.521	0.0	56.337	3.227	0.0	48.446	1.625	0.0	42.739	2.19	0.0	50.124	2.501	0.0	56.926	3.122	0.0	45.181	1.581	0.0	40.916	1.997
192	13880	13881	SN	1	0.0	49.88	2.624	0.0	56.337	3.346	0.0	48.446	1.728	0.0	42.205	2.261	0.0	50.124	2.597	0.0	56.926	3.241	0.0	45.181	1.684	0.0	40.361	2.07
193	13880	13881	NS	1	0.0	43.731	0.626	0.0	41.347	0.889	0.0	42.061	0.808	0.0	42.485	1.225	0.0	44.615	0.617	0.0	41.149	0.805	0.0	42.107	0.771	0.0	41.419	1.051
194	13880	13881	SN	1	0.0	52.46	9.104	0.0	56.3	10.464	0.0	46.842	6.785	0.0	49.145	8.155	0.0	52.255	9.039	0.0	55.483	10.409	0.0	45.723	6.709	0.0	47.477	7.901
195	13880	13881	NS	1	0.0	55.353	2.542	0.0	47.94	3.096	0.0	47.51	2.661	0.0	38.751	3.416	0.0	55.582	2.572	0.0	44.912	2.863	0.0	48.668	2.548	0.0	37.824	3.017
196	13880	13881	SN	1	0.0	49.38	2.506	0.0	56.337	3.202	0.0	48.446	1.645	0.0	41.88	2.157	0.0	49.627	2.481	0.0	56.926	3.11	0.0	45.181	1.588	0.0	40.361	1.975
197	13880	13881	SN	1	0.0	52.023	8.862	0.0	56.3	10.255	0.0	46.842	6.476	0.0	49.145	7.9	0.0	51.816	8.761	0.0	55.483	10.204	0.0	45.723	6.419	0.0	47.477	7.611
198	13880	13881	SN	1	0.0	52.46	8.862	0.0	56.3	10.234	0.0	46.842	6.455	0.0	49.145	7.943	0.0	52.255	8.802	0.0	55.483	10.183	0.0	45.723	6.376	0.0	47.477	7.618
199	13881	13882	NS	1	0.0	51.86	3.77	0.0	48.477	4.933	0.0	45.852	3.35	0.0	41.822	4.539	0.0	52.355	3.831	0.0	50.181	4.438	0.0	42.741	3.208	0.0	43.016	3.796
200	13881	13882	SN	1	0.0	47.391	1.439	0.0	44.64	1.847	0.0	43.144	1.271	0.0	45.694	1.882	0.0	46.992	1.469	0.0	43.61	1.854	0.0	43.275	1.271	0.0	41.558	1.843
201	13881	13882	SN	1	0.0	50.675	1.476	0.0	52.248	1.888	0.0	40.145	1.323	0.0	44.189	1.844	0.0	49.254	1.512	0.0	49.412	1.895	0.0	39.109	1.3	0.0	41.968	1.803
202	13881	13882	SN	1	0.0	52.842	5.377	0.0	50.33	6.368	0.0	43.409	4.672	0.0	50.712	6.162	0.0	52.85	5.468	0.0	52.433	6.256	0.0	41.081	4.885	0.0	49.092	6.147
203	13881	13882	NS	1	0.0	44.911	1.039	0.0	44.434	1.348	0.0	44.956	0.861	0.0	40.579	1.481	0.0	44.633	1.069	0.0	42.78	1.203	0.0	46.509	0.802	0.0	39.528	1.13
204	13881	13882	SN	1	0.0	56.875	5.337	0.0	44.964	6.491	0.0	45.759	4.714	0.0	49.854	6.104	0.0	56.983	5.418	0.0	46.762	6.47	0.0	46.019	4.75	0.0	48.22	6.198
205	13881	13882	NS	1	0.0	51.86	3.88	0.0	47.385	4.854	0.0	46.098	3.101	0.0	42.27	4.457	0.0	52.355	4.032	0.0	49.211	4.48	0.0	43.76	3.037	0.0	41.96	3.656
206	13881	13882	NS	1	0.0	42.137	0.962	0.0	47.239	1.434	0.0	45.058	0.871	0.0	39.438	1.467	0.0	42.513	0.96	0.0	46.812	1.287	0.0	44.77	0.79	0.0	40.319	1.155
207	13882	13883	SN	1	0.0	53.676	1.493	0.0	50.37	2.086	0.0	38.412	1.606	0.0	40.347	2.089	0.0	54.863	1.529	0.0	51.108	2.091	0.0	39.474	1.658	0.0	37.646	2.141
208	13882	13883	SN	1	0.0	56.385	6.31	0.0	46.529	7.846	0.0	43.966	4.971	0.0	43.963	5.99	0.0	57.24	6.482	0.0	47.644	7.938	0.0	41.505	5.206	0.0	41.583	6.286
209	13882	13883	NS	1	0.0	53.834	4.995	0.0	51.687	6.292	0.0	42.112	4.701	0.0	46.804	5.947	0.0	54.75	5.066	0.0	52.072	6.078	0.0	42.898	4.544	0.0	45.045	5.605
210	13882	13883	NS	1	0.0	53.834	4.995	0.0	51.687	6.292	0.0	42.112	4.701	0.0	46.804	5.947	0.0	54.75	5.066	0.0	52.072	6.078	0.0	42.898	4.544	0.0	45.045	5.605
211	13882	13883	NS	1	0.0	45.892	1.533	0.0	51.732	1.905	0.0	48.891	1.322	0.0	47.945	2.003	0.0	46.864	1.54	0.0	48.728	1.835	0.0	47.49	1.275	0.0	48.231	1.823

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	13882	13883	NS	1	0.0	45.892	1.533	0.0	51.732	1.905	0.0	48.891	1.322	0.0	47.945	2.003	0.0	46.864	1.54	0.0	48.728	1.835	0.0	47.49	1.275	0.0	48.231	1.823
213	13883	13884	SN	1	0.0	43.709	1.279	0.0	48.706	1.751	0.0	40.479	1.237	0.0	45.22	1.954	0.0	45.531	1.266	0.0	50.109	1.585	0.0	38.631	1.237	0.0	47.06	1.71
214	13883	13884	NS	1	0.0	43.887	2.721	0.0	43.019	3.418	0.0	44.902	3.164	0.0	47.757	3.729	0.0	44.032	2.721	0.0	44.422	3.224	0.0	43.794	3.001	0.0	45.835	3.485
215	13883	13884	NS	1	0.0	48.471	0.854	0.0	47.508	1.053	0.0	36.856	0.993	0.0	42.018	1.313	0.0	48.339	0.849	0.0	50.731	1.003	0.0	37.813	0.933	0.0	45.445	1.093
216	13883	13884	NS	1	0.0	43.887	2.721	0.0	43.019	3.418	0.0	44.902	3.15	0.0	47.757	3.743	0.0	44.032	2.721	0.0	44.422	3.224	0.0	43.794	2.994	0.0	45.835	3.492
217	13883	13884	SN	1	0.619	48.265	5.29	0.0	57.573	6.574	0.0	44.962	4.706	0.0	53.173	6.364	0.519	50.207	5.371	0.0	59.259	6.472	0.0	43.226	4.663	0.0	49.673	5.743
218	13883	13884	NS	1	0.0	48.471	0.854	0.0	47.508	1.053	0.0	36.856	0.993	0.0	42.018	1.311	0.0	48.339	0.849	0.0	50.731	1.003	0.0	37.813	0.931	0.0	45.445	1.093
219	13884	13885	NS	1	0.0	44.886	1.032	0.0	43.811	1.551	0.0	38.989	1.379	0.0	42.242	1.994	0.0	44.966	1.068	0.0	41.057	1.327	0.0	39.819	1.322	0.0	42.057	1.674
220	13884	13885	SN	1	0.0	48.912	3.321	0.0	44.018	4.402	0.0	40.729	3.777	0.0	48.085	4.808	0.0	48.328	3.361	0.0	44.409	4.24	0.0	41.22	3.614	0.0	50.137	4.231
221	13884	13885	NS	1	0.0	44.886	1.055	0.0	43.811	1.578	0.0	38.989	1.408	0.0	42.242	2.031	0.0	44.966	1.092	0.0	41.057	1.35	0.0	39.819	1.35	0.0	42.057	1.705
222	13884	13885	SN	1	0.0	47.088	1.004	0.0	45.027	1.257	0.0	41.339	1.028	0.0	46.303	1.489	0.0	46.689	0.991	0.0	46.157	1.15	0.0	40.649	0.944	0.0	45.998	1.27
223	13884	13885	NS	1	0.0	46.627	2.938	0.0	51.741	4.368	0.0	44.801	3.919	0.0	46.119	5.378	0.0	47.407	2.938	0.0	51.04	3.964	0.0	47.648	3.742	0.0	46.234	4.712
224	13884	13885	NS	1	0.0	46.625	2.938	0.0	51.981	4.338	0.0	44.75	3.834	0.0	46.119	5.378	0.0	47.406	2.877	0.0	51.281	3.943	0.0	47.595	3.727	0.0	46.218	4.662
225	13884	13885	SN	1	0.0	47.088	1.004	0.0	45.027	1.257	0.0	41.339	1.028	0.0	46.303	1.489	0.0	46.689	0.991	0.0	46.157	1.15	0.0	40.649	0.944	0.0	45.998	1.27
226	13884	13885	NS	1	0.0	41.203	1.023	0.0	43.345	1.562	0.0	37.717	1.388	0.0	41.882	1.977	0.0	42.019	1.055	0.0	41.057	1.356	0.0	38.122	1.306	0.0	41.694	1.677
227	13884	13885	NS	1	0.0	46.625	2.996	0.0	51.981	4.431	0.0	44.75	3.902	0.0	46.119	5.482	0.0	47.406	2.934	0.0	51.281	4.028	0.0	47.595	3.8	0.0	46.218	4.759
228	13884	13885	SN	1	0.0	48.912	3.321	0.0	44.018	4.402	0.0	40.729	3.777	0.0	48.085	4.808	0.0	48.328	3.361	0.0	44.409	4.24	0.0	41.22	3.614	0.0	50.137	4.231
229	13885	13886	NS	1	0.0	49.043	3.884	0.0	49.834	5.866	0.0	44.923	5.021	0.0	50.799	6.566	0.0	51.051	3.783	0.0	51.041	5.388	0.0	42.984	5.0	0.0	52.829	5.797
230	13885	13886	NS	1	0.0	49.043	3.895	0.0	49.834	5.866	0.0	39.79	5.056	0.0	50.799	6.58	0.0	51.051	3.763	0.0	51.041	5.388	0.0	37.91	5.007	0.0	52.829	5.79
231	13885	13886	NS	1	0.0	49.043	3.971	0.0	49.834	5.99	0.0	42.569	5.148	0.0	50.799	6.718	0.0	51.051	3.837	0.0	51.041	5.502	0.0	40.633	5.097	0.0	52.829	5.911
232	13885	13886	SN	1	0.0	52.347	3.788	0.0	55.57	5.128	0.0	42.29	4.03	0.0	40.002	5.182	0.0	52.006	3.758	0.0	55.416	4.773	0.0	42.217	3.945	0.0	40.845	4.809
233	13885	13886	SN	1	0.0	42.402	1.135	0.0	46.26	1.638	0.0	43.43	1.172	0.0	45.155	1.612	0.0	41.871	1.106	0.0	46.962	1.565	0.0	40.382	1.104	0.0	43.681	1.458
234	13885	13886	NS	1	0.0	41.492	1.296	0.0	41.794	1.869	0.0	38.759	1.742	0.0	46.871	2.454	0.0	41.262	1.273	0.0	40.685	1.687	0.0	37.0	1.669	0.0	45.029	2.139
235	13885	13886	NS	1	0.0	41.492	1.271	0.0	41.794	1.834	0.0	38.759	1.71	0.0	46.871	2.414	0.0	41.262	1.249	0.0	40.685	1.654	0.0	37.0	1.642	0.0	45.029	2.105
236	13885	13886	NS	1	0.0	41.492	1.249	0.0	47.321	1.838	0.0	39.059	1.701	0.0	46.871	2.42	0.0	40.558	1.242	0.0	47.139	1.649	0.0	37.0	1.633	0.0	45.029	2.105
237	13886	13887	SN	1	0.0	38.259	0.93	0.0	43.811	1.153	0.0	39.0	1.067	0.0	43.28	1.516	0.0	38.293	0.941	0.0	42.838	1.107	0.0	40.812	1.04	0.0	43.071	1.309
238	13886	13887	SN	1	0.0	38.203	0.932	0.0	43.811	1.137	0.0	40.418	1.058	0.0	43.517	1.525	0.0	38.237	0.944	0.0	42.838	1.094	0.0	43.223	1.039	0.0	43.307	1.313
239	13886	13887	NS	1	0.0	52.208	5.375	0.0	44.189	7.78	0.0	40.395	5.259	0.0	49.145	7.155	0.0	52.206	5.487	0.0	45.597	7.118	0.0	38.751	4.961	0.0	46.089	6.393
240	13886	13887	NS	1	0.0	45.16	1.488	0.0	44.691	2.176	0.0	38.463	1.649	0.0	39.048	2.465	0.0	45.653	1.475	0.0	44.51	1.918	0.0	37.466	1.571	0.0	38.161	2.095
241	13886	13887	SN	1	0.0	47.734	3.206	0.0	42.327	3.624	0.0	36.916	3.188	0.0	41.047	4.34	0.0	48.744	3.176	0.0	45.702	3.461	0.0	37.33	3.16	0.0	41.152	3.96
242	13886	13887	SN	1	0.0	47.734	3.186	0.0	39.455	3.604	0.0	36.952	3.146	0.0	41.141	4.361	0.0	48.744	3.135	0.0	43.781	3.471	0.0	37.366	3.124	0.0	41.246	3.967
243	13886	13887	NS	1	0.0	51.48	4.861	0.0	44.365	7.069	0.0	41.002	4.836	0.0	43.177	6.448	0.0	51.477	4.993	0.0	45.836	6.459	0.0	42.146	4.522	0.0	40.6	5.858
244	13886	13887	NS	1	0.0	45.16	1.361	0.0	44.691	1.969	0.0	38.463	1.52	0.0	39.048	2.224	0.0	45.653	1.347	0.0	44.51	1.733	0.0	37.466	1.443	0.0	38.161	1.894
245	13886	13887	NS	1	0.0	44.684	1.359	0.0	42.615	1.997	0.0	39.074	1.495	0.0	39.685	2.229	0.0	45.215	1.334	0.0	40.761	1.756	0.0	37.199	1.402	0.0	40.241	1.882
246	13886	13887	NS	1	0.0	52.208	4.871	0.0	44.189	7.038	0.0	40.395	4.807	0.0	49.145	6.491	0.0	52.206	5.004	0.0	45.597	6.419	0.0	38.751	4.565	0.0	46.089	5.772
247	13887	13888	NS	1	0.0	47.982	5.205	0.0	50.615	7.078	0.0	43.307	6.072	0.0	43.895	7.886	0.0	48.139	5.246	0.0	50.231	6.758	0.0	45.223	5.98	0.0	45.063	7.611

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	13887	13888	NS	1	0.0	47.73	6.023	0.0	50.615	8.261	0.0	43.307	6.893	0.0	43.895	9.026	0.0	47.886	6.047	0.0	50.231	7.932	0.0	45.223	6.868	0.0	45.063	8.761
249	13887	13888	SN	1	0.0	44.486	2.209	0.0	49.801	2.971	0.0	45.555	3.194	0.0	41.857	3.717	0.0	45.987	2.169	0.0	49.485	2.493	0.0	46.132	2.966	0.0	43.523	3.229
250	13887	13888	NS	1	0.0	40.415	1.619	0.0	45.211	2.28	0.0	48.188	1.876	0.0	42.951	2.552	0.0	42.272	1.644	0.0	45.108	2.081	0.0	50.266	1.961	0.0	43.249	2.4
251	13887	13888	NS	1	0.0	39.846	1.628	0.0	45.211	2.287	0.0	48.188	1.883	0.0	42.951	2.546	0.0	41.217	1.655	0.0	45.108	2.081	0.0	50.266	1.945	0.0	43.249	2.385
252	13887	13888	SN	1	0.0	44.8	2.119	0.0	50.29	2.981	0.0	39.684	3.201	0.0	43.14	3.732	0.0	44.832	2.139	0.0	51.134	2.513	0.0	41.452	3.002	0.0	43.523	3.186
253	13887	13888	SN	1	0.0	40.043	0.631	0.0	46.028	0.821	0.0	36.56	1.068	0.0	40.722	1.198	0.0	40.604	0.594	0.0	47.014	0.727	0.0	34.109	1.012	0.0	38.568	1.046
254	13887	13888	SN	1	0.0	39.993	0.626	0.0	44.549	0.809	0.0	36.056	1.034	0.0	41.935	1.205	0.0	40.775	0.608	0.0	44.94	0.741	0.0	37.138	0.986	0.0	40.717	1.019
255	13887	13888	NS	1	0.0	51.0	5.205	0.0	50.615	7.088	0.0	46.908	6.087	0.0	43.895	7.893	0.0	49.744	5.266	0.0	50.231	6.779	0.0	48.462	6.03	0.0	45.063	7.626
256	13887	13888	SN	1	0.0	44.8	2.214	0.0	50.174	3.166	0.0	39.684	3.334	0.0	43.14	3.976	0.0	44.832	2.236	0.0	51.019	2.651	0.0	41.452	3.119	0.0	43.523	3.466
257	13887	13888	SN	1	0.0	39.993	0.662	0.0	44.549	0.848	0.0	36.056	1.108	0.0	41.935	1.267	0.0	40.775	0.652	0.0	44.94	0.777	0.0	37.138	1.045	0.0	40.717	1.091
258	13887	13888	NS	1	0.0	39.594	1.906	0.0	45.211	2.666	0.0	48.188	2.124	0.0	42.951	2.93	0.0	40.99	1.938	0.0	45.108	2.435	0.0	50.266	2.218	0.0	43.249	2.753

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	13859	13860	SN	1	0.0	29.853	12.63	0.0	27.349	12.565	0.0	87.843	7.066	0.0	67.881	9.079	0.0	1.383	0.0	0.0	1.736	0.0	0.0	1.796	0.0	0.0	2.088	0.0
2	13859	13860	NS	1	0.0	25.661	10.855	0.0	31.06	14.563	0.0	185.053	12.923	0.0	186.225	15.33	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.191	0.0
3	13859	13860	SN	1	0.0	23.075	4.936	0.0	26.869	6.152	0.0	71.535	1.053	0.0	63.373	1.917	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.813	0.0	0.0	2.09	0.0
4	13859	13860	SN	1	0.0	29.853	12.606	0.0	27.349	12.856	0.0	87.832	7.021	0.0	220.239	9.633	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.089	0.0
5	13859	13860	SN	1	0.0	23.075	4.917	0.0	23.229	6.09	0.0	71.541	1.05	0.0	98.97	1.71	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.813	0.0	0.0	2.086	0.0
6	13859	13860	NS	1	0.0	25.973	7.514	0.0	25.672	8.704	0.0	347.696	4.994	0.0	112.467	5.69	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
7	13859	13860	NS	1	0.0	25.661	10.919	0.0	31.049	14.566	0.0	350.476	12.954	0.0	147.151	15.241	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.196	0.0
8	13859	13860	NS	1	0.0	25.909	7.527	0.0	25.672	8.733	0.0	352.014	4.988	0.0	122.367	5.673	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.193	0.0
9	13860	13861	NS	1	0.0	267.172	10.788	0.0	31.083	14.64	0.0	351.027	12.821	0.0	192.694	15.227	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.888	0.0	0.0	2.195	0.0
10	13860	13861	SN	1	0.0	29.549	12.659	0.0	229.416	12.726	0.0	93.237	7.073	0.0	23.797	9.45	0.0	1.374	0.0	0.0	1.741	0.0	0.0	1.788	0.0	0.0	2.086	0.0
11	13860	13861	SN	1	0.0	29.549	12.663	0.0	229.416	12.871	0.0	93.237	7.052	0.0	64.487	9.682	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.088	0.0
12	13860	13861	NS	1	0.0	216.331	7.463	0.0	25.667	8.689	0.0	354.491	4.938	0.0	116.069	5.66	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
13	13860	13861	NS	1	0.0	142.458	7.438	0.0	25.661	8.676	0.0	351.115	4.911	0.0	116.041	5.63	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
14	13860	13861	SN	1	0.0	29.549	12.673	0.0	229.416	12.892	0.0	93.237	7.066	0.0	64.487	9.697	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.088	0.0
15	13860	13861	SN	1	0.0	23.08	4.958	0.0	47.189	6.18	0.0	77.579	1.033	0.0	66.379	1.925	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.093	0.0
16	13860	13861	SN	1	0.0	23.08	4.933	0.0	47.189	6.162	0.0	77.579	1.024	0.0	66.379	1.889	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.795	0.0	0.0	2.093	0.0
17	13860	13861	SN	1	0.0	23.08	4.929	0.0	47.189	6.129	0.0	77.579	1.02	0.0	15.359	1.768	0.0	1.369	0.0	0.0	1.739	0.0	0.0	1.793	0.0	0.0	2.087	0.0
18	13860	13861	NS	1	0.0	90.62	10.89	0.0	31.077	14.65	0.0	348.876	12.906	0.0	192.705	15.291	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.888	0.0	0.0	2.195	0.0
19	13861	13862	SN	1	0.0	24.647	4.882	0.0	26.814	6.192	0.0	75.798	1.073	0.0	188.544	1.916	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
20	13861	13862	SN	1	0.0	24.647	4.891	0.0	26.814	6.202	0.0	75.798	1.077	0.0	188.544	1.924	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
21	13861	13862	NS	1	0.0	26.251	10.934	0.0	31.055	14.692	0.0	189.167	12.78	0.0	148.497	15.088	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.89	0.0	0.0	2.195	0.0
22	13861	13862	NS	1	0.0	26.251	10.934	0.0	31.055	14.692	0.0	189.167	12.78	0.0	148.497	15.088	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.89	0.0	0.0	2.195	0.0
23	13861	13862	NS	1	0.0	25.788	7.453	0.0	25.661	8.687	0.0	294.697	4.916	0.0	181.195	5.602	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
24	13861	13862	SN	1	0.0	29.731	12.571	0.0	27.36	12.867	0.0	90.975	6.948	0.0	276.641	9.662	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.791	0.0	0.0	2.091	0.0
25	13861	13862	SN	1	0.0	29.731	12.581	0.0	27.36	12.867	0.0	90.975	6.955	0.0	276.641	9.662	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.791	0.0	0.0	2.091	0.0
26	13861	13862	NS	1	0.0	25.788	7.455	0.0	25.661	8.687	0.0	294.697	4.92	0.0	181.195	5.602	0.0	1.446	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
27	13862	13863	SN	1	0.0	23.483	4.921	0.0	24.669	6.132	0.0	71.894	1.06	0.0	13.484	1.697	0.0	1.366	0.0	0.0	1.736	0.0	0.0	1.817	0.0	0.0	2.086	0.0
28	13862	13863	SN	1	0.0	28.204	12.638	0.0	27.365	12.823	0.0	92.955	7.037	0.0	64.492	9.704	0.0	1.367	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.087	0.0
29	13862	13863	NS	1	0.0	271.407	10.797	0.0	30.912	14.734	0.0	357.094	12.659	0.0	129.807	15.004	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.192	0.0
30	13862	13863	NS	1	0.0	271.407	10.797	0.0	30.917	14.734	0.0	357.094	12.666	0.0	129.873	15.011	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.192	0.0
31	13862	13863	SN	1	0.0	28.204	12.644	0.0	27.365	12.687	0.0	92.955	7.075	0.0	38.012	9.675	0.0	1.367	0.0	0.0	1.745	0.0	0.0	1.782	0.0	0.0	2.087	0.0

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

Normal
Alarming
Deviations
High Errors

32	13862	13863	SN	1	0.0	23.483	4.939	0.0	26.814	6.195	0.0	71.894	1.068	0.0	74.778	1.903	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
33	13862	13863	SN	1	0.0	28.204	12.646	0.0	27.365	12.538	0.0	92.955	7.075	0.0	16.699	9.168	0.0	1.367	0.0	0.0	1.736	0.0	0.0	1.782	0.0	0.0	2.087	0.0
34	13862	13863	SN	1	0.0	23.483	4.921	0.0	24.757	6.109	0.0	71.894	1.062	0.0	21.437	1.881	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
35	13862	13863	NS	1	0.0	238.491	7.453	0.0	25.656	8.68	0.0	359.366	4.898	0.0	135.779	5.562	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.193	0.0
36	13862	13863	NS	1	0.0	238.491	7.446	0.0	25.656	8.677	0.0	359.371	4.909	0.0	135.697	5.558	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.193	0.0
37	13863	13864	NS	1	0.0	65.441	7.475	0.0	25.667	8.74	0.0	354.888	4.989	0.0	187.3	5.671	0.0	1.435	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
38	13863	13864	SN	1	0.0	29.715	12.659	0.0	27.371	12.813	0.0	90.143	7.14	0.0	47.87	9.702	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.089	0.0
39	13863	13864	SN	1	0.0	29.715	12.659	0.0	27.371	12.813	0.0	90.143	7.147	0.0	47.865	9.702	0.0	1.39	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.089	0.0
40	13863	13864	NS	1	0.0	66.759	10.899	0.0	30.95	14.789	0.0	357.105	12.855	0.0	135.906	15.191	0.0	1.414	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.191	0.0
41	13863	13864	NS	1	0.0	66.759	10.868	0.0	30.95	14.779	0.0	357.099	12.848	0.0	135.818	15.156	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.191	0.0
42	13863	13864	SN	1	0.0	23.086	4.998	0.0	26.797	6.185	0.0	67.344	1.102	0.0	77.431	1.937	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
43	13863	13864	SN	1	0.0	23.086	4.998	0.0	26.792	6.182	0.0	67.344	1.102	0.0	77.414	1.939	0.0	1.366	0.0	0.0	1.743	0.0	0.0	1.817	0.0	0.0	2.091	0.0
44	13863	13864	NS	1	0.0	66.795	7.459	0.0	25.667	8.74	0.0	354.877	4.991	0.0	187.223	5.673	0.0	1.431	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
45	13864	13865	NS	1	0.0	204.356	10.844	0.0	53.584	14.749	0.0	188.781	12.774	0.0	166.266	15.268	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.191	0.0
46	13864	13865	SN	1	0.0	29.676	12.714	0.0	56.951	12.859	0.0	84.253	7.095	0.0	64.766	9.733	0.0	1.378	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.092	0.0
47	13864	13865	SN	1	0.0	23.075	4.975	0.0	218.438	6.064	0.0	68.248	1.054	0.0	12.034	1.602	0.0	1.374	0.0	0.0	1.731	0.0	0.0	1.798	0.0	0.0	2.08	0.0
48	13864	13865	NS	1	0.0	121.471	7.44	0.0	49.944	8.779	0.0	183.68	5.011	0.0	138.267	5.685	0.0	1.438	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
49	13864	13865	NS	1	0.0	190.656	7.442	0.0	49.944	8.763	0.0	242.906	5.014	0.0	138.382	5.677	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
50	13864	13865	NS	1	0.0	209.071	10.844	0.0	53.584	14.71	0.0	242.346	12.795	0.0	166.371	15.289	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.191	0.0
51	13864	13865	SN	1	0.0	23.075	5.003	0.0	91.841	6.216	0.0	68.281	1.079	0.0	54.929	1.935	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.091	0.0
52	13864	13865	SN	1	0.0	29.676	12.77	0.0	135.429	12.34	0.0	84.225	7.17	0.0	14.642	8.771	0.0	1.37	0.0	0.0	1.736	0.0	0.0	1.803	0.0	0.0	2.081	0.0
53	13865	13866	SN	1	0.0	23.08	4.989	0.0	225.147	6.2	0.0	67.757	1.064	0.0	54.146	1.931	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.092	0.0
54	13865	13866	SN	1	0.0	29.809	12.685	0.0	27.371	12.876	0.0	76.311	7.068	0.0	67.239	9.755	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.092	0.0
55	13865	13866	SN	1	0.0	29.809	12.685	0.0	27.371	12.876	0.0	76.311	7.069	0.0	67.289	9.747	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.092	0.0
56	13865	13866	NS	1	0.0	228.983	10.914	0.0	31.099	14.652	0.0	352.025	12.852	0.0	141.427	15.302	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
57	13865	13866	NS	1	0.0	266.124	7.525	0.0	25.672	8.729	0.0	324.847	5.016	0.0	111.409	5.638	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
58	13865	13866	SN	1	0.0	23.08	4.989	0.0	225.147	6.198	0.0	67.757	1.064	0.0	54.179	1.931	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.813	0.0	0.0	2.092	0.0
59	13866	13867	SN	1	0.0	23.053	4.893	0.0	26.836	6.147	0.0	73.289	1.027	0.0	52.977	1.862	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.088	0.0
60	13866	13867	NS	1	0.0	235.284	7.487	0.0	25.661	8.725	0.0	249.248	4.998	0.0	123.508	5.642	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.921	0.0	0.0	2.196	0.0
61	13866	13867	NS	1	0.0	212.005	10.876	0.0	31.099	14.591	0.0	249.248	12.796	0.0	79.273	15.151	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.195	0.0
62	13866	13867	NS	1	0.0	212.005	10.88	0.0	31.099	14.565	0.0	349.053	12.919	0.0	150.626	15.08	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.195	0.0
63	13866	13867	NS	1	0.0	190.86	7.474	0.0	25.65	8.729	0.0	354.143	4.994	0.0	116.146	5.637	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
64	13866	13867	SN	1	0.0	29.494	12.634	0.0	161.159	12.166	0.0	81.44	7.157	0.0	14.532	8.178	0.0	1.375	0.0	0.0	1.729	0.0	0.0	1.784	0.0	0.0	2.081	0.0
65	13866	13867	SN	1	0.0	29.494	12.54	0.0	161.159	12.767	0.0	81.44	6.991	0.0	64.327	9.476	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.784	0.0	0.0	2.092	0.0
66	13866	13867	SN	1	0.0	29.5	12.54	0.0	27.343	12.737	0.0	81.484	6.991	0.0	64.327	9.512	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.785	0.0	0.0	2.092	0.0
67	13866	13867	SN	1	0.0	23.053	4.893	0.0	20.808	5.977	0.0	73.289	1.017	0.0	11.995	1.526	0.0	1.372	0.0	0.0	1.728	0.0	0.0	1.805	0.0	0.0	2.076	0.0
68	13866	13867	SN	1	0.0	23.053	4.906	0.0	26.836	6.142	0.0	73.322	1.042	0.0	64.084	1.86	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.088	0.0

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

Normal
Deviations
Alarming
High Errors

69	13867	13868	NS	1	0.0	25.661	7.433	0.0	25.667	8.63	0.0	359.244	4.951	0.0	133.127	5.551	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
70	13867	13868	SN	1	0.0	28.182	12.605	0.0	188.685	12.894	0.0	56.132	7.013	0.0	60.748	9.774	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.786	0.0	0.0	2.09	0.0
71	13867	13868	NS	1	0.0	25.661	7.433	0.0	25.667	8.63	0.0	359.244	4.951	0.0	133.127	5.551	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
72	13867	13868	NS	1	0.0	24.624	10.908	0.0	31.088	14.508	0.0	194.087	12.773	0.0	149.153	14.994	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.195	0.0
73	13867	13868	NS	1	0.0	24.624	10.908	0.0	31.088	14.508	0.0	194.087	12.773	0.0	149.153	14.994	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.892	0.0	0.0	2.195	0.0
74	13867	13868	SN	1	0.0	23.075	4.938	0.0	151.354	6.249	0.0	59.187	1.019	0.0	277.981	1.938	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.093	0.0
75	13867	13868	SN	1	0.0	23.075	4.938	0.0	151.354	6.249	0.0	59.187	1.019	0.0	277.981	1.938	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.093	0.0
76	13867	13868	SN	1	0.0	28.182	12.605	0.0	188.685	12.894	0.0	56.132	7.013	0.0	60.748	9.774	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.786	0.0	0.0	2.09	0.0
77	13868	13869	SN	1	0.0	23.075	4.971	0.0	199.795	6.231	0.0	65.265	1.06	0.0	47.523	1.954	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.818	0.0	0.0	2.091	0.0
78	13868	13869	SN	1	0.0	28.59	12.656	0.0	237.093	12.913	0.0	86.359	6.969	0.0	46.05	9.778	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.784	0.0	0.0	2.092	0.0
79	13868	13869	NS	1	0.0	41.52	7.489	0.0	25.656	8.736	0.0	359.327	4.961	0.0	130.865	5.654	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
80	13868	13869	NS	1	0.0	41.52	7.489	0.0	25.656	8.736	0.0	359.327	4.961	0.0	130.865	5.652	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
81	13868	13869	NS	1	0.0	41.718	10.791	0.0	30.934	14.665	0.0	357.049	12.754	0.0	141.609	15.112	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.195	0.0
82	13868	13869	NS	1	0.0	41.718	10.791	0.0	30.934	14.665	0.0	357.049	12.754	0.0	141.609	15.112	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.886	0.0	0.0	2.195	0.0
83	13869	13870	NS	1	0.0	198.416	7.496	0.0	25.656	8.706	0.0	186.504	4.997	0.0	127.656	5.609	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
84	13869	13870	SN	1	0.0	29.687	12.674	0.0	184.937	12.787	0.0	75.302	7.02	0.0	65.397	9.702	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.092	0.0
85	13869	13870	NS	1	0.0	150.844	10.918	0.0	28.854	14.409	0.0	262.798	13.008	0.0	17.157	14.842	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.896	0.0	0.0	2.192	0.0
86	13869	13870	SN	1	0.0	23.064	4.983	0.0	238.113	6.215	0.0	61.492	1.1	0.0	54.389	1.917	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
87	13869	13870	NS	1	0.0	150.844	10.881	0.0	31.187	14.62	0.0	262.798	12.82	0.0	138.079	15.073	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.896	0.0	0.0	2.192	0.0
88	13869	13870	NS	1	0.0	198.416	7.595	0.0	25.656	8.743	0.0	186.504	5.088	0.0	16.749	5.558	0.0	1.445	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
89	13869	13870	SN	1	0.0	23.064	4.985	0.0	238.113	6.215	0.0	61.492	1.102	0.0	54.389	1.917	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
90	13869	13870	SN	1	0.0	29.687	12.674	0.0	184.937	12.787	0.0	75.302	7.02	0.0	65.397	9.702	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.781	0.0	0.0	2.092	0.0
91	13870	13871	NS	1	0.0	167.185	7.713	0.0	25.656	8.855	0.0	278.899	5.215	0.0	16.749	5.639	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
92	13870	13871	NS	1	0.0	268.605	10.984	0.0	31.171	14.597	0.0	180.735	12.909	0.0	141.669	15.196	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
93	13870	13871	NS	1	0.0	268.605	10.984	0.0	31.171	14.597	0.0	180.735	12.909	0.0	141.653	15.196	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
94	13870	13871	NS	1	0.0	268.605	11.036	0.0	28.849	14.257	0.0	180.735	13.247	0.0	16.777	14.836	0.0	1.408	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.192	0.0
95	13870	13871	NS	1	0.0	167.185	7.523	0.0	25.656	8.76	0.0	278.899	5.046	0.0	124.689	5.638	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
96	13870	13871	NS	1	0.0	167.185	7.523	0.0	25.656	8.76	0.0	278.899	5.046	0.0	124.7	5.638	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
97	13870	13871	SN	1	0.0	23.069	4.909	0.0	26.797	6.172	0.0	24.503	1.065	0.0	54.913	1.926	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0
98	13870	13871	SN	1	0.0	23.069	4.909	0.0	26.797	6.172	0.0	24.503	1.065	0.0	54.913	1.926	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.092	0.0
99	13870	13871	SN	1	0.0	29.775	12.663	0.0	27.376	12.839	0.0	35.759	7.095	0.0	55.459	9.698	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
100	13870	13871	SN	1	0.0	29.775	12.663	0.0	27.376	12.839	0.0	35.759	7.095	0.0	55.459	9.698	0.0	1.37	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
101	13871	13872	SN	1	0.0	23.086	4.932	0.0	26.814	6.148	0.0	74.662	1.068	0.0	252.24	1.947	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
102	13871	13872	SN	1	0.0	29.842	12.547	0.0	27.376	12.814	0.0	91.279	6.954	0.0	80.467	9.72	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
103	13871	13872	NS	1	0.0	153.303	7.899	0.0	25.672	9.0	0.0	353.652	5.418	0.0	16.76	5.853	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
104	13871	13872	NS	1	0.0	153.303	7.54	0.0	25.672	8.766	0.0	353.652	5.037	0.0	116.995	5.66	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
105	13871	13872	NS	1	0.0	153.303	7.533	0.0	25.672	8.762	0.0	353.652	5.035	0.0	117.028	5.665	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0

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

Normal
Deviations
Alarming
High Errors

106	13871	13872	NS	1	0.0	24.636	10.877	0.0	31.16	14.617	0.0	350.564	13.04	0.0	146.208	15.183	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
107	13871	13872	NS	1	0.0	39.176	10.898	0.0	31.165	14.617	0.0	350.564	13.019	0.0	146.236	15.183	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
108	13871	13872	NS	1	0.0	39.176	11.068	0.0	28.871	14.032	0.0	350.564	13.871	0.0	16.771	14.731	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
109	13871	13872	SN	1	0.0	29.842	12.547	0.0	27.376	12.814	0.0	91.279	6.954	0.0	80.467	9.72	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.095	0.0
110	13871	13872	SN	1	0.0	23.086	4.932	0.0	26.814	6.148	0.0	74.662	1.068	0.0	252.24	1.947	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
111	13872	13873	NS	1	0.0	192.283	7.494	0.0	25.672	8.713	0.0	353.945	5.037	0.0	116.118	5.688	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
112	13872	13873	NS	1	0.0	192.283	8.115	0.0	25.672	9.232	0.0	353.945	5.715	0.0	16.76	6.225	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
113	13872	13873	NS	1	0.0	210.659	11.204	0.0	28.871	13.847	0.0	347.122	14.702	0.0	16.777	14.792	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
114	13872	13873	SN	1	0.0	29.643	12.654	0.0	144.959	12.145	0.0	95.123	7.285	0.0	60.342	8.326	0.0	1.373	0.0	0.0	1.73	0.0	0.0	1.789	0.0	0.0	2.083	0.0
115	13872	13873	NS	1	0.0	210.659	10.896	0.0	31.154	14.503	0.0	347.122	13.106	0.0	150.642	15.098	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
116	13872	13873	SN	1	0.0	23.075	4.978	0.0	85.833	6.19	0.0	71.188	1.093	0.0	76.65	1.947	0.0	1.366	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
117	13872	13873	SN	1	0.0	23.075	4.989	0.0	26.759	6.193	0.0	71.188	1.095	0.0	139.905	1.943	0.0	1.367	0.0	0.0	1.744	0.0	0.0	1.813	0.0	0.0	2.096	0.0
118	13872	13873	SN	1	0.0	29.643	12.597	0.0	27.349	12.865	0.0	95.123	7.152	0.0	67.978	9.768	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.789	0.0	0.0	2.093	0.0
119	13872	13873	SN	1	0.0	29.643	12.606	0.0	144.959	12.875	0.0	95.123	7.159	0.0	67.983	9.761	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.789	0.0	0.0	2.093	0.0
120	13872	13873	NS	1	0.0	210.659	10.896	0.0	31.154	14.513	0.0	347.122	13.105	0.0	150.67	15.105	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.9	0.0	0.0	2.195	0.0
121	13872	13873	SN	1	0.0	23.075	4.975	0.0	85.833	5.979	0.0	71.188	1.075	0.0	76.65	1.572	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.077	0.0
122	13872	13873	NS	1	0.0	192.283	7.494	0.0	25.672	8.715	0.0	353.945	5.037	0.0	116.14	5.688	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
123	13873	13874	SN	1	0.0	28.606	12.589	0.0	25.876	12.294	0.0	72.478	7.206	0.0	14.554	8.673	0.0	1.378	0.0	0.0	1.733	0.0	0.0	1.786	0.0	0.0	2.087	0.0
124	13873	13874	NS	1	0.0	146.228	10.935	0.0	31.127	14.448	0.0	196.949	12.944	0.0	147.317	14.937	0.0	1.407	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
125	13873	13874	NS	1	0.0	41.2	10.935	0.0	31.127	14.468	0.0	196.982	12.945	0.0	147.262	14.929	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.196	0.0
126	13873	13874	NS	1	0.0	216.513	7.464	0.0	25.656	8.666	0.0	349.328	4.948	0.0	133.943	5.579	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
127	13873	13874	NS	1	0.0	202.641	7.461	0.0	25.656	8.667	0.0	349.317	4.944	0.0	133.866	5.579	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.92	0.0	0.0	2.195	0.0
128	13873	13874	SN	1	0.0	28.606	12.564	0.0	27.343	12.853	0.0	72.478	7.129	0.0	65.314	9.659	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.786	0.0	0.0	2.092	0.0
129	13873	13874	SN	1	0.0	28.606	12.564	0.0	27.343	12.853	0.0	72.478	7.129	0.0	65.314	9.659	0.0	1.378	0.0	0.0	1.748	0.0	0.0	1.786	0.0	0.0	2.092	0.0
130	13873	13874	SN	1	0.0	23.086	4.903	0.0	22.071	5.925	0.0	75.931	1.072	0.0	12.072	1.608	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.816	0.0	0.0	2.083	0.0
131	13873	13874	SN	1	0.0	23.086	4.913	0.0	26.737	6.082	0.0	75.931	1.085	0.0	67.702	1.93	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.093	0.0
132	13873	13874	SN	1	0.0	23.086	4.913	0.0	26.737	6.082	0.0	75.931	1.085	0.0	67.702	1.93	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.093	0.0
133	13874	13875	SN	1	0.0	30.443	12.633	0.0	48.64	12.606	0.0	94.069	7.061	0.0	25.863	9.435	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.087	0.0
134	13874	13875	SN	1	0.0	23.091	4.95	0.0	135.142	6.155	0.0	72.859	1.094	0.0	89.117	1.91	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.814	0.0	0.0	2.094	0.0
135	13874	13875	SN	1	0.0	30.443	12.639	0.0	48.64	12.791	0.0	94.069	7.037	0.0	63.902	9.736	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.094	0.0
136	13874	13875	SN	1	0.0	23.091	4.95	0.0	135.142	6.155	0.0	72.859	1.094	0.0	89.117	1.91	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.814	0.0	0.0	2.094	0.0
137	13874	13875	SN	1	0.0	30.443	12.639	0.0	48.64	12.791	0.0	94.069	7.037	0.0	63.902	9.736	0.0	1.366	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.094	0.0
138	13874	13875	SN	1	0.0	23.091	4.944	0.0	135.142	6.118	0.0	72.859	1.09	0.0	89.117	1.768	0.0	1.367	0.0	0.0	1.741	0.0	0.0	1.814	0.0	0.0	2.092	0.0
139	13874	13875	NS	1	0.0	141.121	7.532	0.0	25.667	8.682	0.0	354.871	4.996	0.0	132.845	5.586	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
140	13874	13875	NS	1	0.0	268.23	10.895	0.0	31.116	14.564	0.0	354.689	12.928	0.0	142.794	15.062	0.0	1.398	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.192	0.0
141	13875	13876	SN	1	0.0	30.614	12.627	0.0	27.376	12.857	0.0	91.814	7.153	0.0	47.247	9.874	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.092	0.0
142	13875	13876	SN	1	0.0	30.619	12.622	0.0	27.376	12.691	0.0	91.858	7.192	0.0	24.128	9.608	0.0	1.388	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.088	0.0

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

Normal
Deviations
Alarming
High Errors

143	13875	13876	NS	1	0.0	207.764	7.467	0.0	25.667	8.664	0.0	354.866	4.987	0.0	143.241	5.585	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
144	13875	13876	NS	1	0.0	152.65	10.805	0.0	31.265	14.754	0.0	210.174	12.808	0.0	139.866	14.99	0.0	1.423	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.192	0.0
145	13875	13876	SN	1	0.0	23.086	4.933	0.0	25.976	6.154	0.0	68.656	1.158	0.0	14.819	1.838	0.0	1.365	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.093	0.0
146	13875	13876	SN	1	0.0	30.614	12.622	0.0	27.382	12.702	0.0	91.814	7.17	0.0	24.128	9.644	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.088	0.0
147	13875	13876	SN	1	0.0	23.086	4.938	0.0	25.97	6.149	0.0	68.706	1.157	0.0	14.819	1.835	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.093	0.0
148	13875	13876	NS	1	0.0	105.458	7.453	0.0	25.656	8.666	0.0	209.396	5.002	0.0	115.506	5.581	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
149	13875	13876	NS	1	0.0	211.442	10.764	0.0	31.105	14.649	0.0	354.866	12.851	0.0	138.162	14.936	0.0	1.397	0.0	0.0	1.833	0.0	0.0	1.888	0.0	0.0	2.191	0.0
150	13875	13876	SN	1	0.0	23.086	4.942	0.0	26.753	6.183	0.0	68.656	1.161	0.0	71.838	1.958	0.0	1.365	0.0	0.0	1.745	0.0	0.0	1.813	0.0	0.0	2.094	0.0
151	13876	13877	SN	1	0.0	23.102	4.866	0.0	25.843	6.097	0.0	72.815	1.109	0.0	13.821	1.745	0.0	1.372	0.0	0.0	1.74	0.0	0.0	1.794	0.0	0.0	2.09	0.0
152	13876	13877	NS	1	0.0	92.445	10.853	0.0	31.237	14.675	0.0	187.425	12.791	0.0	142.662	14.878	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.192	0.0
153	13876	13877	NS	1	0.0	92.445	10.852	0.0	31.237	14.675	0.0	187.425	12.791	0.0	142.662	14.878	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.192	0.0
154	13876	13877	NS	1	0.0	218.309	7.422	0.0	26.224	8.596	0.0	272.67	4.916	0.0	125.213	5.533	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
155	13876	13877	SN	1	0.0	29.202	12.6	0.0	27.376	12.758	0.0	89.007	7.099	0.0	41.6	9.744	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
156	13876	13877	SN	1	0.0	29.202	12.613	0.0	27.376	12.543	0.0	89.007	7.13	0.0	19.953	9.323	0.0	1.379	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
157	13876	13877	SN	1	0.0	29.202	12.6	0.0	27.376	12.758	0.0	89.007	7.099	0.0	41.6	9.744	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
158	13876	13877	NS	1	0.0	218.309	7.422	0.0	26.224	8.596	0.0	272.67	4.916	0.0	125.213	5.533	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
159	13876	13877	SN	1	0.0	23.102	4.874	0.0	26.775	6.152	0.0	72.815	1.113	0.0	52.508	1.916	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
160	13876	13877	SN	1	0.0	23.102	4.874	0.0	26.775	6.152	0.0	72.815	1.113	0.0	52.508	1.916	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.796	0.0	0.0	2.093	0.0
161	13877	13878	NS	1	0.0	217.923	7.467	0.0	25.656	8.698	0.0	353.63	4.967	0.0	116.449	5.575	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
162	13877	13878	NS	1	0.0	80.638	7.463	0.0	25.645	8.678	0.0	189.096	4.961	0.0	122.19	5.555	0.0	1.435	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0
163	13877	13878	SN	1	0.0	23.08	4.936	0.0	238.455	6.186	0.0	76.725	1.095	0.0	58.817	1.975	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.094	0.0
164	13877	13878	SN	1	0.0	23.08	4.936	0.0	238.455	6.184	0.0	76.708	1.09	0.0	58.817	1.97	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.093	0.0
165	13877	13878	SN	1	0.0	23.08	4.926	0.0	238.455	6.093	0.0	76.708	1.085	0.0	13.253	1.718	0.0	1.371	0.0	0.0	1.739	0.0	0.0	1.795	0.0	0.0	2.088	0.0
166	13877	13878	NS	1	0.0	80.77	10.883	0.0	31.22	14.781	0.0	282.018	12.728	0.0	186.153	14.983	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.192	0.0
167	13877	13878	SN	1	0.0	30.15	12.653	0.0	144.137	12.483	0.0	93.242	7.171	0.0	15.922	9.218	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.089	0.0
168	13877	13878	SN	1	0.0	30.15	12.644	0.0	144.137	12.846	0.0	93.259	7.108	0.0	61.531	9.837	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
169	13877	13878	SN	1	0.0	30.15	12.634	0.0	144.137	12.825	0.0	93.242	7.123	0.0	61.536	9.837	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.096	0.0
170	13877	13878	NS	1	0.0	237.55	10.834	0.0	31.22	14.764	0.0	346.13	12.768	0.0	145.695	14.998	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.192	0.0
171	13878	13879	SN	1	0.0	119.471	4.951	0.0	37.342	6.176	0.0	135.14	1.176	0.0	100.412	1.935	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.096	0.0
172	13878	13879	SN	1	0.0	154.332	12.756	0.0	27.387	12.832	0.0	135.426	7.231	0.0	77.047	9.824	0.0	1.377	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.096	0.0
173	13878	13879	SN	1	0.0	154.332	12.756	0.0	81.046	12.832	0.0	135.426	7.224	0.0	67.619	9.824	0.0	1.377	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
174	13878	13879	NS	1	0.0	203.131	10.905	0.0	30.884	14.582	0.0	356.663	12.729	0.0	131.66	14.741	0.0	1.418	0.0	0.0	1.837	0.0	0.0	1.887	0.0	0.0	2.19	0.0
175	13878	13879	NS	1	0.0	24.63	10.858	0.0	31.193	14.639	0.0	246.066	12.774	0.0	186.567	14.817	0.0	1.421	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.193	0.0
176	13878	13879	SN	1	0.0	119.471	4.947	0.0	37.342	6.04	0.0	135.14	1.166	0.0	75.884	1.632	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.795	0.0	0.0	2.085	0.0
177	13878	13879	SN	1	0.0	119.471	4.959	0.0	37.342	6.174	0.0	135.14	1.18	0.0	75.884	1.935	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.796	0.0	0.0	2.096	0.0
178	13878	13879	NS	1	0.0	25.727	7.404	0.0	25.656	8.594	0.0	352.345	4.945	0.0	115.798	5.548	0.0	1.441	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
179	13878	13879	NS	1	0.0	45.463	7.403	0.0	25.65	8.568	0.0	353.906	4.931	0.0	184.526	5.569	0.0	1.444	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0

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

Normal
Deviations
Alarming
High Errors

180	13878	13879	SN	1	0.0	154.332	12.79	0.0	81.046	12.377	0.0	135.426	7.299	0.0	34.976	8.992	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.801	0.0	0.0	2.085	0.0
181	13879	13880	NS	1	0.0	200.738	10.837	0.0	31.154	14.722	0.0	352.869	12.894	0.0	166.889	15.055	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.193	0.0
182	13879	13880	SN	1	0.0	23.086	4.957	0.0	235.036	6.109	0.0	71.381	1.127	0.0	262.214	1.928	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
183	13879	13880	SN	1	0.0	23.086	4.957	0.0	124.046	6.114	0.0	71.436	1.125	0.0	187.419	1.921	0.0	1.368	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.092	0.0
184	13879	13880	SN	1	0.0	30.531	12.601	0.0	236.216	12.769	0.0	76.311	7.149	0.0	212.457	9.737	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.788	0.0	0.0	2.093	0.0
185	13879	13880	SN	1	0.0	30.526	12.621	0.0	224.8	12.769	0.0	76.239	7.156	0.0	258.154	9.737	0.0	1.387	0.0	0.0	1.749	0.0	0.0	1.788	0.0	0.0	2.093	0.0
186	13879	13880	NS	1	0.0	254.79	7.512	0.0	25.656	8.69	0.0	318.808	5.0	0.0	180.986	5.613	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
187	13879	13880	NS	1	0.0	122.645	7.492	0.0	25.656	8.706	0.0	348.066	4.994	0.0	161.876	5.631	0.0	1.442	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.194	0.0
188	13879	13880	SN	1	0.0	23.086	4.947	0.0	235.036	6.011	0.0	71.381	1.118	0.0	262.214	1.707	0.0	1.368	0.0	0.0	1.74	0.0	0.0	1.816	0.0	0.0	2.089	0.0
189	13879	13880	SN	1	0.0	30.526	12.642	0.0	224.8	12.467	0.0	76.239	7.2	0.0	258.154	9.223	0.0	1.387	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.092	0.0
190	13879	13880	NS	1	0.0	162.665	10.903	0.0	31.154	14.648	0.0	354.419	12.864	0.0	169.785	14.948	0.0	1.413	0.0	0.0	1.833	0.0	0.0	1.888	0.0	0.0	2.195	0.0
191	13880	13881	SN	1	0.0	23.08	4.909	0.0	278.571	6.163	0.0	64.785	1.127	0.0	43.1	1.963	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.095	0.0
192	13880	13881	SN	1	0.0	23.08	4.896	0.0	23.009	5.977	0.0	64.785	1.113	0.0	12.089	1.626	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.812	0.0	0.0	2.078	0.0
193	13880	13881	NS	1	0.0	190.811	7.501	0.0	25.656	8.69	0.0	354.579	4.953	0.0	127.556	5.576	0.0	1.443	0.0	0.0	1.832	0.0	0.0	1.918	0.0	0.0	2.194	0.0
194	13880	13881	SN	1	0.0	28.579	12.62	0.0	25.761	12.322	0.0	87.336	7.113	0.0	14.499	8.757	0.0	1.367	0.0	0.0	1.733	0.0	0.0	1.777	0.0	0.0	2.082	0.0
195	13880	13881	NS	1	0.0	162.017	10.837	0.0	31.149	14.598	0.0	354.579	12.924	0.0	142.673	15.037	0.0	1.415	0.0	0.0	1.833	0.0	0.0	1.89	0.0	0.0	2.191	0.0
196	13880	13881	SN	1	0.0	23.08	4.907	0.0	278.571	6.163	0.0	64.785	1.127	0.0	43.1	1.963	0.0	1.366	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.095	0.0
197	13880	13881	SN	1	0.0	28.579	12.587	0.0	27.376	12.875	0.0	87.336	7.024	0.0	45.94	9.884	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
198	13880	13881	SN	1	0.0	28.579	12.587	0.0	27.376	12.875	0.0	87.336	7.024	0.0	45.94	9.884	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.783	0.0	0.0	2.093	0.0
199	13881	13882	NS	1	0.0	110.694	10.834	0.0	31.132	14.547	0.0	354.81	13.002	0.0	138.868	14.857	0.0	1.412	0.0	0.0	1.834	0.0	0.0	1.888	0.0	0.0	2.192	0.0
200	13881	13882	SN	1	0.0	23.075	4.905	0.0	26.737	6.113	0.0	62.529	1.079	0.0	49.861	1.879	0.0	1.369	0.0	0.0	1.745	0.0	0.0	1.814	0.0	0.0	2.095	0.0
201	13881	13882	SN	1	0.0	23.08	4.917	0.0	26.737	6.113	0.0	62.557	1.079	0.0	49.856	1.88	0.0	1.369	0.0	0.0	1.745	0.0	0.0	1.815	0.0	0.0	2.095	0.0
202	13881	13882	SN	1	0.0	28.496	12.581	0.0	169.837	12.839	0.0	76.631	7.175	0.0	65.132	9.729	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.781	0.0	0.0	2.094	0.0
203	13881	13882	NS	1	0.0	25.755	7.479	0.0	25.656	8.634	0.0	354.81	4.929	0.0	143.98	5.514	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
204	13881	13882	SN	1	0.0	28.502	12.571	0.0	27.376	12.818	0.0	76.67	7.168	0.0	65.121	9.707	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.781	0.0	0.0	2.095	0.0
205	13881	13882	NS	1	0.0	79.273	10.83	0.0	31.287	14.664	0.0	262.517	12.966	0.0	140.511	14.914	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.192	0.0
206	13881	13882	NS	1	0.0	124.27	7.467	0.0	25.656	8.668	0.0	261.097	4.94	0.0	109.771	5.533	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
207	13882	13883	SN	1	0.0	23.08	4.878	0.0	26.775	6.12	0.0	71.43	1.103	0.0	51.968	1.951	0.0	1.373	0.0	0.0	1.745	0.0	0.0	1.795	0.0	0.0	2.095	0.0
208	13882	13883	SN	1	0.0	28.198	12.398	0.0	79.97	12.824	0.0	80.111	7.005	0.0	65.777	9.692	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.099	0.0
209	13882	13883	NS	1	0.0	150.143	10.811	0.0	31.292	14.698	0.0	157.164	12.888	0.0	143.583	14.929	0.0	1.434	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.196	0.0
210	13882	13883	NS	1	0.0	150.143	10.811	0.0	31.292	14.698	0.0	157.164	12.888	0.0	143.583	14.929	0.0	1.434	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.196	0.0
211	13882	13883	NS	1	0.0	165.662	7.459	0.0	25.65	8.681	0.0	196.96	4.928	0.0	126.012	5.521	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
212	13882	13883	NS	1	0.0	165.662	7.459	0.0	25.65	8.681	0.0	196.96	4.928	0.0	126.012	5.521	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
213	13883	13884	SN	1	0.0	23.091	4.975	0.0	199.464	6.109	0.0	64.117	1.154	0.0	56.744	1.944	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.096	0.0
214	13883	13884	NS	1	0.0	42.49	10.893	0.0	31.287	14.743	0.0	149.691	12.955	0.0	146.037	15.101	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0
215	13883	13884	NS	1	0.0	45.044	7.503	0.0	25.65	8.726	0.0	254.906	4.985	0.0	122.163	5.636	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
216	13883	13884	NS	1	0.0	42.49	10.894	0.0	31.287	14.733	0.0	149.691	12.955	0.0	146.021	15.101	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.912	0.0	0.0	2.192	0.0

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

Normal
Deviations
Alarming
High Errors

217	13883	13884	SN	1	0.722	30.614	12.626	0.0	125.419	12.803	0.0	78.374	7.115	0.0	60.792	9.752	0.0	1.379	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.099	0.0
218	13883	13884	NS	1	0.0	45.044	7.501	0.0	25.65	8.726	0.0	254.906	4.985	0.0	119.653	5.635	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.917	0.0	0.0	2.194	0.0
219	13884	13885	NS	1	0.0	258.91	7.427	0.0	25.656	8.612	0.0	353.801	4.935	0.0	114.486	5.546	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
220	13884	13885	SN	1	0.0	30.641	12.485	0.0	27.183	12.833	0.0	69.395	7.099	0.0	239.845	9.817	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
221	13884	13885	NS	1	0.0	258.91	7.533	0.0	25.656	8.694	0.0	353.801	5.032	0.0	16.749	5.49	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
222	13884	13885	SN	1	0.0	23.091	4.92	0.0	238.709	6.102	0.0	67.713	1.152	0.0	138.606	1.965	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.095	0.0
223	13884	13885	NS	1	0.0	253.29	10.788	0.0	31.259	14.641	0.0	346.758	13.001	0.0	142.805	14.886	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.194	0.0
224	13884	13885	NS	1	0.0	270.061	10.788	0.0	31.259	14.631	0.0	346.775	12.971	0.0	142.822	14.886	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.194	0.0
225	13884	13885	SN	1	0.0	23.091	4.92	0.0	238.709	6.102	0.0	67.713	1.152	0.0	138.606	1.965	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.797	0.0	0.0	2.095	0.0
226	13884	13885	NS	1	0.0	192.272	7.427	0.0	25.65	8.603	0.0	353.796	4.932	0.0	114.458	5.551	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
227	13884	13885	NS	1	0.0	270.061	10.815	0.0	28.866	14.377	0.0	346.775	13.174	0.0	17.163	14.646	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.908	0.0	0.0	2.194	0.0
228	13884	13885	SN	1	0.0	30.641	12.485	0.0	27.183	12.833	0.0	69.395	7.099	0.0	239.845	9.817	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.098	0.0
229	13885	13886	NS	1	0.0	24.641	10.781	0.0	31.226	14.639	0.0	241.433	13.096	0.0	153.295	14.877	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
230	13885	13886	NS	1	0.0	24.641	10.781	0.0	31.226	14.639	0.0	241.433	13.096	0.0	153.295	14.877	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
231	13885	13886	NS	1	0.0	24.641	10.808	0.0	28.832	14.388	0.0	241.433	13.3	0.0	16.766	14.693	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.196	0.0
232	13885	13886	SN	1	0.0	30.647	12.513	0.0	229.681	12.907	0.0	82.521	7.201	0.0	223.785	9.834	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
233	13885	13886	SN	1	0.0	23.091	4.97	0.0	47.537	6.118	0.0	71.546	1.164	0.0	206.959	1.988	0.0	1.368	0.0	0.0	1.745	0.0	0.0	1.813	0.0	0.0	2.098	0.0
234	13885	13886	NS	1	0.0	25.584	7.576	0.0	25.656	8.755	0.0	348.264	5.085	0.0	16.749	5.49	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
235	13885	13886	NS	1	0.0	25.584	7.469	0.0	25.656	8.686	0.0	348.264	4.987	0.0	118.832	5.534	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
236	13885	13886	NS	1	0.0	25.584	7.469	0.0	25.656	8.686	0.0	348.264	4.987	0.0	118.832	5.534	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
237	13886	13887	SN	1	0.0	25.193	4.867	0.0	26.613	6.031	0.0	68.369	1.165	0.0	65.844	1.976	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
238	13886	13887	SN	1	0.0	25.187	4.86	0.0	47.241	6.036	0.0	68.358	1.163	0.0	118.995	1.976	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
239	13886	13887	NS	1	0.0	24.624	11.142	0.0	28.877	13.888	0.0	354.424	14.366	0.0	16.777	14.405	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
240	13886	13887	NS	1	0.0	25.681	8.015	0.0	25.667	9.024	0.0	203.032	5.477	0.0	16.749	5.932	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
241	13886	13887	SN	1	0.0	30.608	12.318	0.0	27.354	12.878	0.0	91.168	6.996	0.0	65.838	9.849	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.786	0.0	0.0	2.095	0.0
242	13886	13887	SN	1	0.0	30.608	12.318	0.0	136.791	12.888	0.0	91.157	6.996	0.0	65.849	9.87	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.093	0.0
243	13886	13887	NS	1	0.0	24.624	10.863	0.0	35.621	14.534	0.0	354.424	13.216	0.0	142.701	14.89	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
244	13886	13887	NS	1	0.0	25.681	7.559	0.0	25.667	8.661	0.0	203.032	4.982	0.0	132.294	5.585	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
245	13886	13887	NS	1	0.0	25.681	7.559	0.0	25.667	8.659	0.0	203.032	4.984	0.0	132.294	5.583	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
246	13886	13887	NS	1	0.0	24.624	10.863	0.0	35.621	14.534	0.0	354.424	13.216	0.0	142.701	14.89	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.89	0.0	0.0	2.197	0.0
247	13887	13888	NS	1	0.0	24.608	10.664	0.0	32.5	14.538	0.0	260.316	13.061	0.0	139.083	14.94	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
248	13887	13888	NS	1	0.0	24.608	11.081	0.0	28.877	13.805	0.0	214.68	15.114	0.0	16.777	14.713	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
249	13887	13888	SN	1	0.0	30.619	12.298	0.0	27.371	12.78	0.0	92.889	7.092	0.0	46.773	9.76	0.0	1.367	0.0	0.0	1.747	0.0	0.0	1.784	0.0	0.0	2.096	0.0
250	13887	13888	NS	1	0.0	24.112	7.436	0.0	25.667	8.646	0.0	183.079	4.914	0.0	124.595	5.654	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
251	13887	13888	NS	1	0.0	24.112	7.436	0.0	25.667	8.646	0.0	265.374	4.912	0.0	124.595	5.652	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
252	13887	13888	SN	1	0.0	30.619	12.298	0.0	27.371	12.78	0.0	92.889	7.092	0.0	46.773	9.76	0.0	1.367	0.0	0.0	1.747	0.0	0.0	1.784	0.0	0.0	2.096	0.0
253	13887	13888	SN	1	0.0	23.097	4.913	0.0	26.687	6.035	0.0	70.029	1.149	0.0	155.824	1.925	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

254	13887	13888	SN	1	0.0	23.097	4.913	0.0	26.687	6.035	0.0	70.029	1.149	0.0	155.824	1.925	0.0	1.371	0.0	0.0	1.746	0.0	0.0	1.81	0.0	0.0	2.096	0.0
255	13887	13888	NS	1	0.0	24.608	10.664	0.0	32.5	14.538	0.0	67.688	13.054	0.0	139.083	14.94	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.194	0.0
256	13887	13888	SN	1	0.0	30.619	12.32	0.0	25.727	12.171	0.0	92.889	7.204	0.0	26.403	8.556	0.0	1.367	0.0	0.0	1.731	0.0	0.0	1.775	0.0	0.0	2.083	0.0
257	13887	13888	SN	1	0.0	23.097	4.9	0.0	25.909	5.835	0.0	70.029	1.14	0.0	155.824	1.578	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.81	0.0	0.0	2.081	0.0
258	13887	13888	NS	1	0.0	24.112	8.193	0.0	25.667	9.222	0.0	206.336	5.778	0.0	16.749	6.399	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0

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

Normal
Alarming
Deviations
High Errors