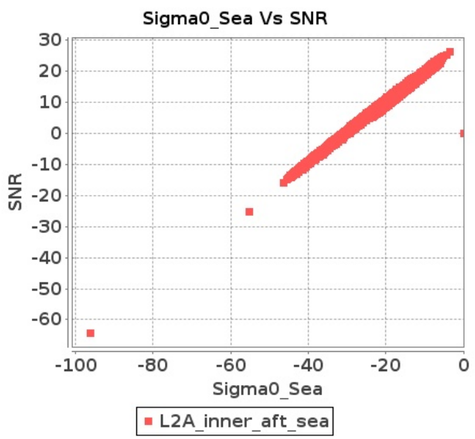
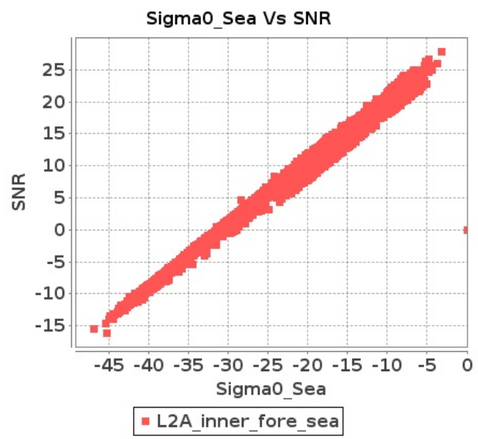
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-MAY-2019 To 13-MAY-2019

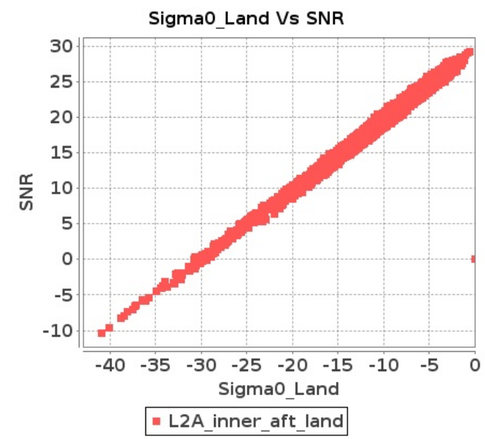
Inner Sea Aft Sigma0VsSNR



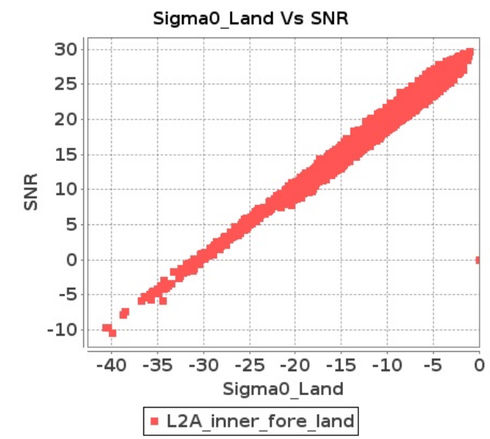
Inner Sea Fore Sigma0VsSNR



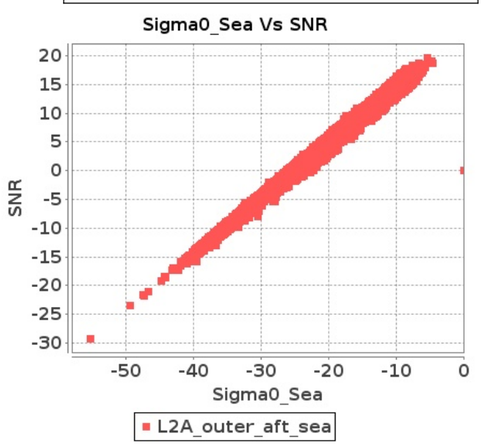
Inner Land Aft Sigma0VsSNR



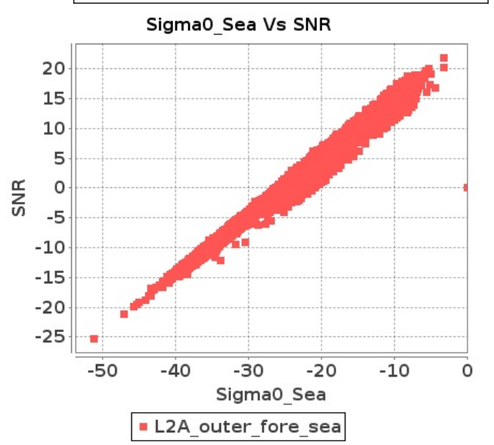
Inner Land Fore Sigma0VsSNR



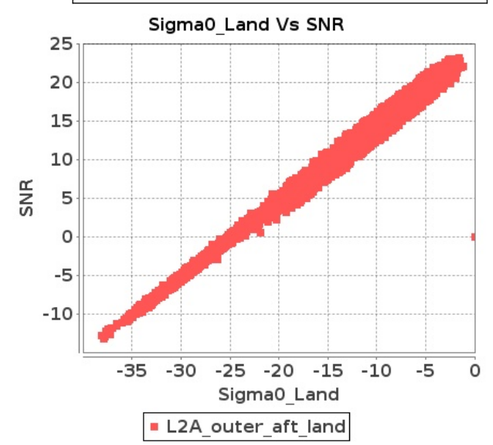
Outer Sea Aft Sigma0VsSNR



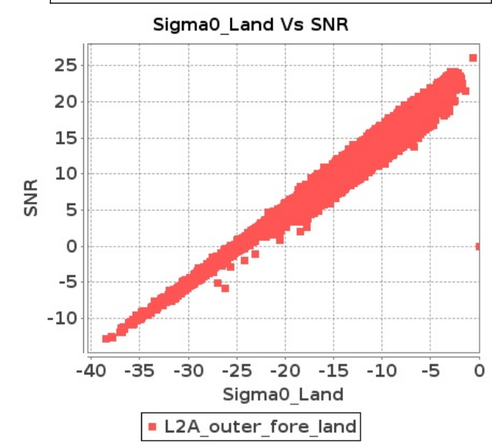
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-MAY-2019 To 13-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	13888	13889	SN	1	0.0	45.875	1.043	0.0	52.938	1.487	0.0	48.905	0.716	0.0	46.132	1.304	0.0	45.482	1.045	0.0	56.405	1.421	0.0	45.611	0.679	0.0	46.026	1.122
2	13888	13889	SN	1	0.0	52.742	4.225	0.0	53.034	5.311	0.0	46.941	2.943	0.0	49.085	4.212	0.0	53.174	4.296	0.0	54.897	5.128	0.0	47.297	2.894	0.0	47.063	3.748
3	13888	13889	SN	1	0.0	52.524	4.235	0.0	54.343	5.28	0.0	45.688	2.986	0.0	45.203	4.205	0.0	52.956	4.286	0.0	53.286	5.108	0.0	46.043	2.901	0.0	45.065	3.777
4	13888	13889	SN	1	0.0	48.197	1.052	0.0	52.05	1.473	0.0	35.864	0.72	0.0	45.459	1.299	0.0	47.44	1.059	0.0	51.941	1.418	0.0	37.167	0.677	0.0	45.506	1.135
5	13888	13889	SN	1	0.0	45.875	1.066	0.0	52.938	1.519	0.0	48.905	0.727	0.0	46.132	1.335	0.0	45.482	1.069	0.0	56.405	1.454	0.0	45.611	0.7	0.0	46.026	1.147
6	13888	13889	NS	1	0.0	56.122	10.754	0.0	53.602	11.527	0.0	49.233	7.819	0.0	50.559	9.545	0.0	56.08	10.845	0.0	54.255	11.113	0.0	48.386	7.705	0.0	47.014	8.964
7	13888	13889	SN	1	0.0	52.524	4.332	0.0	54.343	5.403	0.0	45.688	3.077	0.0	45.203	4.312	0.0	52.956	4.383	0.0	53.286	5.227	0.0	46.043	2.982	0.0	45.065	3.873
8	13888	13889	NS	1	0.0	51.611	2.86	0.0	56.742	3.436	0.0	41.982	2.216	0.0	43.986	3.064	0.0	51.556	2.849	0.0	52.849	3.141	0.0	46.276	2.174	0.0	43.969	2.726
9	13889	13890	NS	1	0.0	56.798	1.383	0.0	45.262	1.749	0.0	39.903	1.165	0.0	43.284	1.754	0.0	54.785	1.376	0.0	45.941	1.638	0.0	38.686	1.146	0.0	42.793	1.669
10	13889	13890	SN	1	0.0	56.472	3.178	0.0	53.268	3.618	0.0	45.723	3.256	0.0	43.256	4.304	0.0	57.577	3.198	0.0	53.32	3.587	0.0	46.83	3.206	0.0	43.142	4.007
11	13889	13890	SN	1	0.0	56.472	3.145	0.0	53.268	3.581	0.0	45.723	3.221	0.0	43.256	4.26	0.0	57.577	3.165	0.0	53.32	3.551	0.0	46.83	3.178	0.0	43.142	3.966
12	13889	13890	SN	1	0.0	56.472	3.178	0.0	53.268	3.618	0.0	45.723	3.256	0.0	43.256	4.304	0.0	57.577	3.198	0.0	53.32	3.587	0.0	46.83	3.206	0.0	43.142	4.007
13	13889	13890	NS	1	0.0	54.147	4.61	0.0	53.452	5.641	0.0	44.134	3.741	0.0	45.855	5.241	0.0	53.645	4.681	0.0	51.36	5.52	0.0	43.246	3.862	0.0	45.247	5.206
14	13889	13890	NS	1	0.0	54.148	4.641	0.0	53.452	5.661	0.0	44.114	3.798	0.0	45.878	5.213	0.0	53.645	4.681	0.0	51.362	5.519	0.0	43.246	3.855	0.0	45.268	5.199
15	13889	13890	SN	1	0.0	43.537	0.921	0.0	41.845	1.267	0.0	41.718	1.046	0.0	40.858	1.288	0.0	44.794	0.921	0.0	40.46	1.181	0.0	40.715	0.985	0.0	41.882	1.165
16	13889	13890	SN	1	0.0	43.537	0.921	0.0	41.845	1.267	0.0	41.718	1.046	0.0	40.858	1.288	0.0	44.794	0.921	0.0	40.46	1.181	0.0	40.715	0.985	0.0	41.882	1.165
17	13889	13890	NS	1	0.0	56.798	1.39	0.0	53.071	1.756	0.0	39.776	1.167	0.0	43.55	1.749	0.0	54.785	1.388	0.0	49.809	1.638	0.0	38.686	1.146	0.0	43.058	1.673
18	13889	13890	SN	1	0.0	43.537	0.911	0.0	41.845	1.252	0.0	41.718	1.04	0.0	44.306	1.282	0.0	44.794	0.911	0.0	39.677	1.169	0.0	40.715	0.974	0.0	43.217	1.153
19	13890	13891	SN	1	0.0	36.638	0.967	0.0	40.522	1.36	0.0	39.144	1.18	0.0	39.319	1.785	0.0	36.437	0.962	0.0	38.707	1.239	0.0	38.23	1.151	0.0	38.719	1.526
20	13890	13891	SN	1	0.0	40.712	3.497	0.0	42.945	4.237	0.0	41.161	3.579	0.0	43.884	4.825	0.0	39.589	3.61	0.0	45.359	4.021	0.0	39.978	3.688	0.0	41.853	4.418
21	13890	13891	NS	1	0.0	42.96	1.518	0.0	44.102	1.963	0.0	38.994	1.532	0.0	37.341	1.882	0.0	43.395	1.559	0.0	44.194	1.99	0.0	37.165	1.617	0.0	36.814	1.929
22	13890	13891	SN	1	0.0	40.712	3.451	0.0	46.017	4.234	0.0	41.161	3.544	0.0	43.884	4.798	0.0	39.589	3.552	0.0	45.359	3.99	0.0	39.978	3.644	0.0	41.853	4.382
23	13890	13891	SN	1	0.0	40.712	3.451	0.0	46.017	4.234	0.0	41.161	3.544	0.0	43.884	4.798	0.0	39.589	3.552	0.0	45.359	3.99	0.0	39.978	3.644	0.0	41.853	4.382
24	13890	13891	SN	1	0.0	35.049	0.969	0.0	36.76	1.372	0.0	38.208	1.2	0.0	37.195	1.805	0.0	34.671	0.967	0.0	35.03	1.259	0.0	38.351	1.168	0.0	35.845	1.543
25	13890	13891	SN	1	0.0	36.638	0.967	0.0	40.522	1.36	0.0	39.144	1.18	0.0	39.319	1.785	0.0	36.437	0.962	0.0	38.707	1.239	0.0	38.23	1.151	0.0	38.719	1.526
26	13890	13891	NS	1	0.0	47.224	4.419	0.0	58.173	5.52	0.0	40.746	4.786	0.0	44.043	5.625	0.0	48.228	4.541	0.0	56.577	5.52	0.0	42.489	5.028	0.0	39.779	5.831
27	13890	13891	NS	1	0.0	47.224	4.419	0.0	58.173	5.52	0.0	40.746	4.786	0.0	44.043	5.625	0.0	48.228	4.541	0.0	56.577	5.52	0.0	42.489	5.028	0.0	39.779	5.831
28	13890	13891	NS	1	0.0	42.96	1.518	0.0	44.102	1.963	0.0	38.994	1.532	0.0	37.341	1.882	0.0	43.395	1.559	0.0	44.194	1.99	0.0	37.165	1.617	0.0	36.814	1.929
29	13891	13892	SN	1	0.0	40.884	5.026	0.102	44.572	5.37	0.0	41.634	4.457	0.0	39.611	4.989	0.0	41.803	5.086	0.141	45.838	4.956	0.0	40.754	4.208	0.0	38.356	4.525
30	13891	13892	NS	1	0.0	53.918	4.352	0.0	57.276	5.306	0.0	48.011	3.548	0.0	49.032	4.617	0.0	55.067	4.382	0.0	56.279	5.043	0.0	45.145	3.456	0.0	48.346	3.949
31	13891	13892	NS	1	0.0	54.195	4.291	0.0	58.854	5.275	0.0	43.152	3.612	0.0	47.273	4.631	0.0	55.344	4.301	0.0	57.855	4.972	0.0	43.1	3.442	0.0	46.589	4.041

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	13891	13892	SN	1	0.865	41.579	5.102	0.102	46.232	5.474	0.0	38.946	4.576	0.0	39.611	5.085	0.701	42.822	5.194	0.141	49.394	5.081	0.0	38.499	4.227	0.0	38.356	4.625
33	13891	13892	SN	1	0.0	39.588	1.245	0.0	43.887	1.461	0.0	34.743	1.448	0.0	35.552	2.022	0.0	39.068	1.201	0.0	43.951	1.275	0.0	36.172	1.361	0.0	36.843	1.656
34	13891	13892	SN	1	0.0	48.167	1.23	0.0	41.952	1.438	0.0	37.3	1.402	0.0	35.552	1.978	0.0	47.503	1.173	0.0	42.833	1.243	0.0	36.172	1.335	0.0	37.418	1.627
35	13891	13892	NS	1	0.0	44.889	1.167	0.0	51.148	1.42	0.0	41.613	1.057	0.0	43.724	1.397	0.0	45.257	1.167	0.0	50.53	1.309	0.0	40.544	1.018	0.0	42.715	1.197
36	13891	13892	NS	1	0.0	43.997	1.154	0.0	50.279	1.449	0.0	42.699	1.083	0.0	43.407	1.404	0.0	44.357	1.143	0.0	48.948	1.329	0.0	42.684	0.993	0.0	41.602	1.158
37	13891	13892	SN	1	0.0	40.884	5.026	0.102	44.572	5.37	0.0	41.634	4.457	0.0	39.611	4.989	0.0	41.803	5.086	0.141	45.838	4.956	0.0	40.754	4.208	0.0	38.356	4.525
38	13891	13892	SN	1	0.0	48.167	1.23	0.0	41.952	1.438	0.0	37.3	1.402	0.0	35.552	1.978	0.0	47.503	1.173	0.0	42.833	1.243	0.0	36.172	1.335	0.0	37.418	1.627
39	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
40	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
41	13892	13893	SN	1	0.0	47.363	5.762	0.0	46.036	6.966	0.0	44.682	6.015	0.0	45.954	7.641	0.0	49.425	5.873	0.0	46.794	7.16	0.0	44.157	6.165	0.0	44.215	7.663
42	13892	13893	NS	1	0.0	56.784	4.075	0.0	53.557	4.978	0.0	51.857	3.551	0.0	43.7	5.136	0.0	57.588	4.116	0.0	54.095	4.694	0.0	52.433	3.693	0.0	43.451	4.376
43	13892	13893	NS	1	0.0	47.391	1.16	0.0	45.776	1.523	0.0	41.879	0.985	0.0	41.822	1.424	0.0	46.542	1.173	0.0	47.763	1.45	0.0	39.439	0.935	0.0	40.473	1.245
44	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.512	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.457	0.0	41.154	1.925	0.0	41.096	2.521
45	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.51	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.455	0.0	41.154	1.925	0.0	41.096	2.521
46	13892	13893	SN	1	0.0	44.399	1.754	0.0	43.732	2.512	0.0	41.487	1.982	0.0	38.591	2.707	0.0	46.328	1.717	0.0	44.066	2.457	0.0	41.154	1.925	0.0	41.096	2.521
47	13892	13893	NS	1	0.0	53.607	4.095	0.0	53.209	5.018	0.0	49.165	3.679	0.0	44.732	5.144	0.0	52.812	4.136	0.0	50.808	4.663	0.0	49.739	3.7	0.0	44.789	4.447
48	13892	13893	NS	1	0.0	46.048	1.182	0.0	48.614	1.493	0.0	39.028	0.992	0.0	40.084	1.47	0.0	45.675	1.192	0.0	48.627	1.421	0.0	38.018	0.946	0.0	38.918	1.249
49	13893	13894	NS	1	0.0	43.073	1.207	0.0	45.35	1.62	0.0	41.294	1.34	0.0	41.766	1.792	0.0	41.288	1.2	0.0	43.56	1.438	0.0	40.186	1.243	0.0	39.528	1.492
50	13893	13894	SN	1	0.0	53.692	6.145	0.0	50.766	8.363	0.0	44.761	5.528	0.0	47.968	7.157	0.0	53.051	6.24	0.0	52.765	8.213	0.0	42.828	5.67	0.0	47.336	7.067
51	13893	13894	NS	1	0.0	56.28	4.303	0.0	52.063	4.912	0.0	45.601	4.663	0.0	44.445	5.564	0.0	55.666	4.343	0.0	53.056	4.54	0.0	45.031	4.4	0.0	44.764	4.796
52	13893	13894	SN	1	0.0	49.753	1.738	0.0	53.119	2.414	0.0	41.365	1.598	0.0	41.648	2.435	0.0	48.799	1.734	0.0	51.171	2.299	0.0	41.973	1.583	0.0	41.057	2.222
53	13893	13894	NS	1	0.0	43.034	1.211	0.0	45.35	1.599	0.0	39.108	1.365	0.0	41.713	1.795	0.0	41.249	1.202	0.0	43.56	1.445	0.0	39.984	1.262	0.0	39.555	1.49
54	13893	13894	SN	1	0.0	43.392	1.608	0.0	46.2	2.295	0.0	39.9	1.537	0.0	41.484	2.287	0.0	44.057	1.592	0.0	44.54	2.158	0.0	40.508	1.493	0.0	40.228	2.121
55	13893	13894	SN	1	0.0	49.753	1.642	0.0	53.119	2.297	0.0	41.365	1.509	0.0	41.648	2.305	0.0	48.799	1.655	0.0	51.171	2.193	0.0	41.973	1.514	0.0	39.228	2.107
56	13893	13894	SN	1	0.0	53.692	5.822	0.0	50.766	7.99	0.0	42.284	5.296	0.0	47.968	6.839	0.0	53.051	5.892	0.0	52.765	7.849	0.0	42.828	5.375	0.0	47.336	6.711
57	13893	13894	SN	1	0.0	54.034	5.852	0.0	49.325	8.031	0.0	41.882	5.24	0.0	49.106	6.868	0.0	54.758	5.933	0.0	50.084	7.778	0.0	43.545	5.24	0.0	51.444	6.732
58	13893	13894	NS	1	0.0	56.3	4.293	0.0	52.012	4.922	0.0	45.602	4.655	0.0	44.95	5.572	0.0	55.688	4.323	0.0	52.943	4.571	0.0	44.901	4.35	0.0	44.461	4.796
59	13894	13895	SN	1	0.0	48.144	1.951	0.0	52.363	2.21	0.0	44.912	1.61	0.0	43.834	1.939	0.0	48.309	1.947	0.0	51.734	2.092	0.0	41.217	1.615	0.0	42.641	1.899
60	13894	13895	NS	1	0.0	47.516	3.455	0.0	47.17	5.328	0.0	44.622	3.863	0.0	44.612	5.531	0.0	48.445	3.465	0.0	49.919	4.872	0.0	43.594	3.678	0.0	44.408	4.637
61	13894	13895	SN	1	0.0	52.63	7.789	0.0	52.459	8.8	0.0	47.159	5.673	0.0	46.88	6.804	0.0	52.625	7.799	0.0	52.299	8.481	0.0	48.716	5.844	0.0	46.285	6.683
62	13894	13895	NS	1	0.0	47.785	3.486	0.0	46.532	5.298	0.0	44.063	3.827	0.0	44.099	5.517	0.0	48.485	3.486	0.0	49.278	4.852	0.0	43.091	3.635	0.0	43.621	4.608
63	13894	13895	NS	1	0.0	40.996	0.997	0.0	44.509	1.546	0.0	45.021	1.292	0.0	46.382	1.85	0.0	40.052	0.963	0.0	44.238	1.368	0.0	45.649	1.221	0.0	46.186	1.407
64	13894	13895	SN	1	0.0	48.144	2.012	0.0	52.363	2.261	0.0	42.426	1.673	0.0	43.834	1.991	0.0	48.309	2.009	0.0	51.734	2.147	0.0	41.217	1.684	0.0	42.641	1.952
65	13894	13895	NS	1	0.0	41.306	0.991	0.0	44.509	1.557	0.0	45.132	1.294	0.0	44.326	1.869	0.0	40.35	0.961	0.0	44.236	1.379	0.0	45.759	1.203	0.0	44.131	1.432
66	13894	13895	SN	1	0.0	39.775	1.904	0.0	51.399	2.215	0.0	40.012	1.619	0.0	45.193	1.95	0.0	39.667	1.904	0.0	50.773	2.128	0.0	40.016	1.645	0.0	42.992	1.849
67	13894	13895	SN	1	0.0	52.63	7.625	0.0	52.459	8.652	0.0	47.894	5.432	0.0	46.88	6.638	0.0	52.625	7.615	0.0	52.299	8.306	0.0	48.716	5.609	0.0	46.285	6.473

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	13894	13895	SN	1	0.0	49.623	7.625	0.0	49.235	8.662	0.0	49.352	5.375	0.0	46.503	6.659	0.0	50.702	7.665	0.0	48.346	8.316	0.0	49.218	5.531	0.0	46.029	6.502
69	13895	13896	SN	1	0.0	47.603	3.827	0.0	55.508	6.281	0.0	48.84	3.598	0.0	49.454	5.156	0.0	47.259	3.807	0.0	53.959	5.996	0.0	49.87	3.435	0.0	49.627	4.64
70	13895	13896	NS	1	0.0	47.145	1.972	0.0	50.845	3.005	0.0	46.803	2.314	0.0	46.291	3.947	0.0	49.3	2.004	0.0	49.144	2.848	0.0	46.189	2.285	0.0	45.246	3.479
71	13895	13896	SN	1	0.0	56.662	1.061	0.0	47.462	2.039	0.0	41.871	1.053	0.0	44.506	1.566	0.0	59.097	1.081	0.0	47.464	1.898	0.0	40.236	1.043	0.0	42.822	1.408
72	13895	13896	NS	1	0.0	44.037	0.538	0.0	51.992	0.876	0.0	38.578	0.71	0.0	46.042	1.344	0.0	46.111	0.536	0.0	50.485	0.82	0.0	36.905	0.703	0.0	46.131	1.158
73	13895	13896	SN	1	0.0	56.701	1.0	0.0	44.821	1.886	0.0	43.342	1.001	0.0	42.594	1.489	0.0	59.138	1.014	0.0	45.364	1.765	0.0	43.037	0.979	0.0	45.322	1.315
74	13895	13896	SN	1	0.0	56.662	0.991	0.0	47.462	1.909	0.0	42.267	0.972	0.0	44.506	1.476	0.0	59.097	1.003	0.0	47.464	1.769	0.0	41.973	0.964	0.0	42.822	1.318
75	13895	13896	NS	1	0.0	38.598	1.825	0.0	50.684	2.888	0.0	40.904	2.336	0.0	47.549	3.751	0.0	39.961	1.886	0.0	50.632	2.665	0.0	41.261	2.137	0.0	48.168	3.19
76	13895	13896	SN	1	0.0	47.603	4.021	0.0	55.508	6.559	0.0	48.84	3.869	0.0	49.454	5.463	0.0	47.259	4.032	0.0	53.959	6.302	0.0	49.87	3.689	0.0	49.627	4.966
77	13895	13896	NS	1	0.0	43.509	0.503	0.0	45.063	0.865	0.0	37.182	0.674	0.0	43.253	1.365	0.0	46.917	0.532	0.0	45.011	0.799	0.0	37.301	0.644	0.0	42.121	1.133
78	13895	13896	SN	1	0.0	47.807	3.817	0.0	53.163	6.24	0.0	45.616	3.556	0.0	47.365	5.192	0.0	47.464	3.787	0.0	53.925	5.985	0.0	46.793	3.371	0.0	49.698	4.618
79	13896	13897	SN	1	0.0	41.435	0.726	0.0	43.446	1.141	0.0	38.42	0.941	0.0	41.334	1.301	0.0	42.718	0.719	0.0	42.943	1.022	0.0	40.921	0.898	0.0	36.458	1.135
80	13896	13897	NS	1	0.0	46.825	5.161	0.0	52.494	6.759	0.0	41.837	4.536	0.0	52.801	6.108	0.0	46.916	5.121	0.0	52.981	6.496	0.0	39.889	4.281	0.0	52.739	5.228
81	13896	13897	NS	1	0.0	47.521	1.477	0.0	49.637	1.961	0.0	49.173	1.376	0.0	48.208	1.94	0.0	49.132	1.482	0.0	49.613	1.9	0.0	50.734	1.273	0.0	49.847	1.664
82	13896	13897	SN	1	0.0	41.435	0.726	0.0	43.446	1.141	0.0	38.42	0.941	0.0	41.334	1.301	0.0	42.718	0.719	0.0	42.943	1.022	0.0	40.921	0.898	0.0	36.458	1.133
83	13896	13897	NS	1	0.0	46.825	5.161	0.0	52.494	6.769	0.0	41.837	4.501	0.0	52.801	6.101	0.0	46.916	5.121	0.0	52.981	6.496	0.0	39.813	4.273	0.0	52.739	5.235
84	13896	13897	NS	1	0.0	47.521	1.479	0.0	49.637	1.956	0.0	44.973	1.373	0.0	48.208	1.94	0.0	49.132	1.482	0.0	49.613	1.9	0.0	46.534	1.27	0.0	49.847	1.662
85	13896	13897	SN	1	0.0	50.658	2.468	0.0	41.75	3.812	0.0	42.934	2.957	0.0	44.631	3.87	0.0	50.812	2.316	0.0	41.342	3.465	0.0	40.694	2.9	0.0	40.71	3.482
86	13896	13897	SN	1	0.0	50.658	2.468	0.0	41.75	3.812	0.0	42.934	2.957	0.0	44.631	3.87	0.0	50.812	2.316	0.0	41.342	3.465	0.0	40.694	2.9	0.0	40.71	3.482
87	13897	13898	NS	1	0.0	50.805	3.662	0.0	49.003	5.201	0.0	42.782	3.64	0.0	48.978	5.469	0.0	49.948	3.55	0.0	49.092	4.989	0.0	42.405	3.477	0.0	47.802	4.818
88	13897	13898	SN	1	0.0	46.654	8.584	0.0	54.131	10.449	0.0	42.196	6.655	0.0	40.256	8.066	0.0	48.752	8.927	0.0	55.747	10.429	0.0	41.581	7.303	0.0	41.236	8.351
89	13897	13898	NS	1	0.0	50.805	3.621	0.0	49.003	5.201	0.0	40.302	3.64	0.0	48.978	5.498	0.0	49.948	3.561	0.0	49.092	4.969	0.0	40.956	3.484	0.0	47.802	4.789
90	13897	13898	SN	1	0.0	44.479	2.279	0.0	50.649	2.797	0.0	38.557	1.96	0.0	39.524	2.475	0.0	44.88	2.379	0.0	49.509	2.906	0.0	41.71	2.031	0.0	43.087	2.591
91	13897	13898	NS	1	0.0	49.858	1.039	0.0	42.736	1.519	0.0	37.041	1.156	0.0	47.779	1.799	0.0	50.815	1.068	0.0	42.812	1.442	0.0	36.363	1.041	0.0	46.598	1.498
92	13897	13898	NS	1	0.0	49.858	1.05	0.0	42.736	1.535	0.0	35.431	1.135	0.0	47.779	1.843	0.0	50.815	1.077	0.0	42.812	1.471	0.0	36.732	1.035	0.0	46.598	1.512
93	13898	13899	NS	1	0.0	37.857	1.053	0.0	41.972	1.73	0.0	41.285	1.467	0.0	46.019	1.99	0.0	38.516	1.108	0.0	43.303	1.706	0.0	40.67	1.409	0.0	45.129	1.892
94	13898	13899	SN	1	0.0	54.363	5.678	0.0	53.214	5.896	0.0	42.508	5.065	0.0	56.673	5.596	0.0	53.281	5.881	0.0	50.431	5.825	0.0	42.353	4.88	0.0	57.214	5.324
95	13898	13899	NS	1	0.0	51.981	2.741	0.0	50.579	4.405	0.0	44.349	4.342	0.0	44.653	5.711	0.0	54.049	2.772	0.0	52.956	4.102	0.0	46.453	4.299	0.0	41.82	5.499
96	13898	13899	NS	1	0.0	51.981	2.69	0.0	50.579	4.323	0.0	44.349	4.249	0.0	44.653	5.607	0.0	54.049	2.72	0.0	52.956	4.026	0.0	46.453	4.213	0.0	41.82	5.399
97	13898	13899	SN	1	0.0	47.309	1.575	0.0	50.681	2.036	0.0	43.361	1.313	0.0	42.051	1.654	0.0	47.325	1.596	0.0	52.452	1.959	0.0	42.767	1.22	0.0	39.722	1.488
98	13898	13899	NS	1	0.0	37.857	1.032	0.0	41.972	1.701	0.0	41.285	1.439	0.0	46.019	1.957	0.0	38.516	1.086	0.0	43.303	1.678	0.0	40.67	1.382	0.0	45.129	1.86
99	13899	13900	NS	1	0.0	44.906	4.957	0.0	42.598	7.041	0.0	41.053	5.398	0.0	39.968	7.262	0.0	44.725	5.03	0.0	44.194	6.585	0.0	41.099	5.296	0.0	40.884	6.504
100	13899	13900	SN	1	0.0	49.325	0.745	0.0	44.37	1.269	0.0	39.264	0.782	0.0	38.963	1.249	0.0	48.381	0.748	0.0	44.327	1.187	0.0	37.007	0.707	0.0	41.833	1.138
101	13899	13900	NS	1	0.0	43.076	1.431	0.0	43.915	2.227	0.0	41.034	1.638	0.0	38.806	2.518	0.0	45.171	1.415	0.0	41.468	1.953	0.0	40.387	1.615	0.0	40.596	2.132
102	13899	13900	NS	1	0.0	43.076	1.483	0.0	43.915	2.303	0.0	41.034	1.715	0.0	39.142	2.605	0.0	45.171	1.464	0.0	41.468	2.017	0.0	40.387	1.689	0.0	40.596	2.208
103	13899	13900	SN	1	0.0	42.62	3.419	0.0	49.105	4.994	0.0	47.507	2.879	0.0	47.287	4.397	0.0	43.181	3.51	0.0	49.323	4.711	0.0	45.43	2.801	0.0	47.356	3.883

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	13899	13900	NS	1	0.0	44.906	4.783	0.0	42.598	6.787	0.0	41.053	5.242	0.0	39.968	7.032	0.0	44.725	4.854	0.0	44.194	6.357	0.0	41.099	5.135	0.0	40.884	6.278
105	13900	13901	NS	1	0.0	39.258	1.175	0.0	43.09	1.885	0.0	44.408	1.382	0.0	43.319	2.285	0.0	38.217	1.18	0.0	41.104	1.691	0.0	44.556	1.278	0.0	41.159	1.876
106	13900	13901	NS	1	0.0	40.951	4.145	0.0	47.476	5.897	0.0	45.392	4.336	0.0	39.554	6.255	0.0	40.761	4.084	0.0	47.647	5.232	0.0	46.157	4.23	0.0	38.688	5.575
107	13900	13901	SN	1	0.0	48.375	4.586	0.0	47.465	5.576	0.0	39.886	4.692	0.0	49.67	5.947	0.0	48.987	4.556	0.0	45.233	5.414	0.0	40.876	4.791	0.0	47.275	5.883
108	13900	13901	SN	1	0.0	39.371	1.163	0.0	47.929	1.803	0.0	35.126	1.516	0.0	41.314	2.167	0.0	38.491	1.195	0.0	46.31	1.742	0.0	35.305	1.538	0.0	43.621	2.017
109	13900	13901	NS	1	0.0	40.951	4.414	0.0	47.476	6.302	0.0	45.392	4.595	0.0	39.554	6.738	0.0	40.201	4.371	0.0	47.647	5.609	0.0	46.157	4.542	0.0	38.688	6.007
110	13900	13901	NS	1	0.0	39.258	1.266	0.0	43.09	2.047	0.0	44.408	1.482	0.0	43.319	2.458	0.0	38.217	1.264	0.0	43.927	1.829	0.0	44.556	1.384	0.0	41.159	2.015
111	13900	13901	SN	1	0.0	44.045	4.626	0.0	44.117	5.434	0.0	46.45	4.692	0.0	51.136	5.876	0.0	44.657	4.556	0.0	46.717	5.353	0.0	44.93	4.912	0.0	48.744	6.011
112	13900	13901	SN	1	0.0	40.813	1.245	0.0	49.035	1.826	0.0	35.122	1.493	0.0	42.98	2.138	0.0	41.068	1.24	0.0	47.417	1.758	0.0	36.369	1.502	0.0	45.105	1.99
113	13901	13902	SN	1	0.0	47.98	3.323	0.0	43.375	3.417	0.0	40.657	3.253	0.0	43.429	4.518	0.0	47.852	3.334	0.0	43.791	3.218	0.0	40.204	3.222	0.0	42.798	3.932
114	13901	13902	SN	1	0.0	47.98	3.06	0.0	43.375	3.184	0.0	40.657	3.112	0.0	42.71	4.181	0.0	47.852	3.09	0.0	43.791	2.982	0.0	40.204	3.02	0.0	41.72	3.61
115	13901	13902	SN	1	0.0	48.407	3.141	0.0	43.407	3.265	0.0	40.646	3.247	0.0	42.623	4.11	0.0	48.28	3.171	0.0	43.822	3.022	0.0	40.204	3.02	0.0	41.728	3.574
116	13901	13902	SN	1	0.0	37.501	0.592	0.0	38.647	0.864	0.0	41.195	1.004	0.0	38.333	1.468	0.0	36.897	0.597	0.0	35.945	0.762	0.0	39.558	0.949	0.0	40.778	1.201
117	13901	13902	SN	1	0.0	37.739	0.576	0.0	38.647	0.86	0.0	39.13	0.996	0.0	38.333	1.44	0.0	37.229	0.576	0.0	35.945	0.764	0.0	39.474	0.935	0.0	40.777	1.169
118	13901	13902	NS	1	0.0	51.645	7.12	0.0	58.365	8.728	0.0	47.731	6.134	0.0	46.127	7.734	0.0	52.677	6.993	0.0	55.624	8.173	0.0	47.234	5.972	0.0	45.919	7.207
119	13901	13902	NS	1	0.0	47.165	1.867	0.0	54.97	2.563	0.0	43.311	1.974	0.0	43.44	2.655	0.0	47.746	1.895	0.0	50.92	2.465	0.0	44.933	1.913	0.0	44.597	2.36
120	13901	13902	NS	1	0.059	51.645	6.363	0.0	58.365	7.691	0.0	47.731	5.728	0.0	46.127	6.805	0.092	52.677	6.242	0.0	55.624	7.184	0.0	47.234	5.593	0.0	45.919	6.293
121	13901	13902	SN	1	0.0	47.183	0.626	0.0	39.707	0.935	0.0	39.13	1.051	0.0	38.333	1.553	0.0	46.985	0.608	0.0	37.004	0.828	0.0	39.474	0.987	0.0	40.777	1.263
122	13901	13902	NS	1	0.059	51.645	6.353	0.0	58.365	7.681	0.0	47.731	5.721	0.0	46.127	6.798	0.092	52.677	6.232	0.0	55.624	7.184	0.0	47.234	5.607	0.0	45.919	6.286
123	13901	13902	NS	1	0.0	47.165	1.682	0.0	54.97	2.268	0.0	43.311	1.82	0.0	43.44	2.35	0.0	47.746	1.707	0.0	50.92	2.173	0.0	44.933	1.764	0.0	44.597	2.088
124	13901	13902	NS	1	0.0	47.165	1.682	0.0	54.97	2.266	0.0	43.311	1.822	0.0	43.44	2.35	0.0	47.746	1.707	0.0	50.92	2.169	0.0	44.933	1.764	0.0	44.597	2.084
125	13902	13903	NS	1	0.0	56.736	2.854	0.0	52.938	3.545	0.0	44.27	2.377	0.0	44.923	3.207	0.0	54.949	2.891	0.0	54.412	3.493	0.0	41.296	2.381	0.0	44.388	3.071
126	13902	13903	SN	1	0.0	49.9	2.04	0.0	50.633	2.646	0.0	43.469	2.627	0.0	47.423	2.927	0.0	50.287	2.02	0.0	52.404	2.3	0.0	44.202	2.542	0.0	48.289	2.518
127	13902	13903	NS	1	0.0	51.602	9.234	0.0	53.263	11.007	0.0	52.1	7.83	0.0	49.581	9.748	0.0	52.193	9.477	0.0	53.582	11.007	0.0	52.36	8.0	0.0	48.242	9.627
128	13902	13903	SN	1	0.0	50.726	0.581	0.0	52.275	0.868	0.0	44.66	0.792	0.0	45.776	1.037	0.0	51.993	0.565	0.0	50.546	0.785	0.0	44.878	0.76	0.0	48.524	0.865
129	13902	13903	SN	1	0.0	49.9	2.132	0.0	50.633	2.758	0.0	43.469	2.724	0.0	47.423	3.086	0.0	50.287	2.122	0.0	52.404	2.406	0.0	44.202	2.634	0.0	48.289	2.641
130	13902	13903	SN	1	0.0	50.726	0.581	0.0	52.275	0.868	0.0	44.66	0.792	0.0	45.776	1.037	0.0	51.993	0.565	0.0	50.546	0.785	0.0	44.878	0.76	0.0	48.524	0.865
131	13902	13903	NS	1	0.0	52.321	9.283	0.0	53.246	10.926	0.0	50.423	7.809	0.0	49.668	9.734	0.0	52.46	9.516	0.0	53.564	10.966	0.0	50.681	7.986	0.0	49.273	9.599
132	13902	13903	SN	1	0.0	49.9	2.04	0.0	50.633	2.646	0.0	43.469	2.627	0.0	47.423	2.927	0.0	50.287	2.02	0.0	52.404	2.3	0.0	44.202	2.542	0.0	48.289	2.518
133	13902	13903	SN	1	0.0	50.726	0.615	0.0	52.275	0.901	0.0	44.66	0.816	0.0	45.776	1.086	0.0	51.993	0.596	0.0	50.546	0.82	0.0	44.878	0.784	0.0	48.524	0.901
134	13902	13903	NS	1	0.0	56.942	2.845	0.0	52.989	3.561	0.0	43.301	2.385	0.0	45.94	3.197	0.0	55.153	2.884	0.0	54.462	3.527	0.0	41.489	2.392	0.0	46.246	3.082
135	13903	13904	SN	1	0.0	47.075	3.664	0.0	52.637	4.781	0.0	50.802	3.449	0.0	50.955	4.226	0.0	48.047	3.684	0.0	53.459	4.467	0.0	50.648	3.307	0.0	53.624	3.797
136	13903	13904	SN	1	0.0	47.075	3.664	0.0	52.637	4.781	0.0	50.802	3.449	0.0	50.955	4.226	0.0	48.047	3.684	0.0	53.459	4.467	0.0	50.648	3.307	0.0	53.624	3.797
137	13903	13904	NS	1	0.0	49.36	1.494	0.0	50.729	1.762	0.0	39.436	1.354	0.0	46.18	1.659	0.0	50.27	1.528	0.0	47.721	1.643	0.0	38.871	1.278	0.0	46.642	1.5
138	13903	13904	NS	1	0.0	48.908	1.505	0.0	52.029	1.731	0.0	40.838	1.343	0.0	48.136	1.636	0.0	47.812	1.505	0.0	49.021	1.661	0.0	40.52	1.283	0.0	44.542	1.505
139	13903	13904	SN	1	0.0	47.075	3.712	0.0	52.637	4.853	0.0	50.802	3.49	0.0	50.955	4.281	0.0	48.047	3.743	0.0	53.459	4.524	0.0	50.648	3.367	0.0	53.624	3.847

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	13903	13904	SN	1	0.0	48.075	1.007	0.0	48.087	1.446	0.0	42.979	1.023	0.0	44.179	1.409	0.0	47.294	1.024	0.0	49.349	1.367	0.0	42.364	1.012	0.0	42.257	1.23
141	13903	13904	NS	1	0.0	48.58	5.472	0.0	51.566	5.648	0.0	45.723	4.542	0.0	45.734	5.221	0.0	48.212	5.412	0.0	52.401	5.436	0.0	45.849	4.393	0.0	44.103	4.766
142	13903	13904	NS	1	0.0	48.942	5.472	0.0	52.275	5.709	0.0	45.468	4.506	0.0	48.526	5.206	0.0	48.613	5.452	0.0	53.062	5.527	0.0	43.563	4.364	0.0	47.042	4.78
143	13903	13904	SN	1	0.0	48.075	0.996	0.0	48.087	1.427	0.0	42.979	1.014	0.0	44.179	1.391	0.0	47.294	1.01	0.0	49.349	1.35	0.0	42.364	0.996	0.0	42.257	1.216
144	13903	13904	SN	1	0.0	48.075	0.996	0.0	48.087	1.427	0.0	42.979	1.014	0.0	44.179	1.391	0.0	47.294	1.01	0.0	49.349	1.35	0.0	42.364	0.996	0.0	42.257	1.216
145	13904	13905	NS	1	0.0	47.357	3.655	0.0	45.562	4.473	0.0	40.494	4.205	0.0	46.206	6.235	0.0	45.859	3.693	0.0	42.668	4.108	0.0	38.292	4.099	0.0	45.178	5.519
146	13904	13905	NS	1	0.0	38.338	0.922	0.0	37.513	1.168	0.0	39.065	1.183	0.0	39.866	1.777	0.0	39.699	0.968	0.0	36.13	1.076	0.0	38.795	1.155	0.0	40.125	1.506
147	13904	13905	NS	1	0.0	45.397	2.977	0.0	41.741	3.606	0.0	40.536	3.251	0.0	44.288	4.805	0.0	45.636	3.098	0.0	40.926	3.313	0.0	40.102	3.301	0.0	41.461	4.536
148	13904	13905	NS	1	0.0	45.632	1.24	0.0	39.582	1.425	0.0	39.144	1.451	0.0	40.128	2.106	0.0	45.014	1.285	0.0	41.515	1.279	0.0	38.588	1.38	0.0	39.178	1.914
149	13904	13905	SN	1	0.0	43.318	1.313	0.0	43.039	1.694	0.0	40.847	1.228	0.0	47.886	1.846	0.0	42.324	1.311	0.0	40.186	1.578	0.0	40.202	1.29	0.0	44.469	1.764
150	13904	13905	SN	1	0.0	55.652	5.259	0.0	56.315	5.751	0.0	44.43	4.094	0.0	48.071	5.496	0.0	56.708	5.249	0.0	56.109	5.751	0.0	45.097	4.307	0.0	46.348	5.168
151	13904	13905	SN	1	0.0	55.652	5.328	0.0	56.315	5.853	0.0	44.43	4.162	0.0	48.071	5.554	0.0	56.708	5.267	0.0	56.109	5.822	0.0	45.097	4.342	0.0	46.348	5.223
152	13904	13905	SN	1	0.0	43.318	1.329	0.0	43.039	1.721	0.0	40.847	1.235	0.0	47.886	1.867	0.0	42.324	1.315	0.0	40.186	1.599	0.0	40.202	1.298	0.0	44.469	1.781
153	13905	13906	NS	1	0.0	48.961	2.083	0.0	52.499	2.872	0.0	42.457	1.772	0.0	42.126	2.619	0.0	49.266	2.139	0.0	49.961	2.877	0.0	40.219	1.866	0.0	42.563	2.775
154	13905	13906	SN	1	0.0	41.531	4.469	0.0	49.739	5.2	0.0	40.616	4.531	0.0	42.705	5.942	0.0	42.267	4.438	0.0	47.475	4.879	0.0	40.757	4.589	0.0	39.262	5.665
155	13905	13906	NS	1	0.0	49.81	7.014	0.0	50.615	9.064	0.0	44.158	5.671	0.0	45.986	7.786	0.0	49.37	7.196	0.0	50.781	9.398	0.0	45.343	6.139	0.0	49.533	8.61
156	13905	13906	SN	1	0.0	44.903	4.431	0.0	47.638	5.138	0.0	41.786	4.444	0.0	42.705	5.799	0.0	43.98	4.391	0.0	45.375	4.803	0.0	40.241	4.536	0.0	39.262	5.548
157	13905	13906	SN	1	0.0	39.538	1.212	0.0	39.668	1.474	0.0	37.45	1.481	0.0	36.047	2.042	0.0	39.62	1.192	0.0	40.528	1.367	0.0	36.068	1.413	0.0	38.324	1.795
158	13905	13906	SN	1	0.0	39.538	1.212	0.0	39.668	1.474	0.0	37.45	1.479	0.0	36.047	2.04	0.0	39.62	1.192	0.0	40.528	1.367	0.0	36.068	1.413	0.0	38.324	1.795
159	13905	13906	NS	1	0.0	48.842	7.055	0.0	51.866	9.216	0.0	48.809	5.628	0.0	44.608	7.764	0.0	49.148	7.298	0.0	52.033	9.348	0.0	47.828	6.139	0.0	47.626	8.553
160	13905	13906	NS	1	0.0	48.842	2.004	0.0	53.712	2.838	0.0	44.974	1.77	0.0	42.529	2.621	0.0	49.148	2.072	0.0	55.661	2.888	0.0	42.735	1.838	0.0	42.966	2.779
161	13905	13906	SN	1	0.0	44.903	4.431	0.0	47.638	5.138	0.0	41.786	4.444	0.0	42.705	5.799	0.0	43.98	4.391	0.0	45.375	4.803	0.0	40.241	4.536	0.0	39.262	5.548
162	13905	13906	SN	1	0.0	50.171	1.257	0.0	39.668	1.515	0.0	37.45	1.498	0.0	39.937	2.09	0.0	50.25	1.229	0.0	40.528	1.394	0.0	36.068	1.435	0.0	38.322	1.837
163	13906	13907	NS	1	0.0	51.107	2.931	0.0	47.768	3.778	0.0	42.529	3.389	0.0	45.581	3.727	0.0	51.795	2.961	0.0	48.377	3.707	0.0	43.726	3.225	0.0	45.997	3.287
164	13906	13907	NS	1	0.0	50.041	0.993	0.0	47.863	1.241	0.0	42.725	0.866	0.0	39.074	1.04	0.0	48.977	1.027	0.0	48.822	1.142	0.0	45.893	0.875	0.0	38.709	0.985
165	13906	13907	NS	1	0.0	50.041	1.005	0.0	47.976	1.225	0.0	42.725	0.876	0.0	39.427	1.053	0.0	48.977	1.039	0.0	48.933	1.144	0.0	45.891	0.889	0.0	37.701	0.975
166	13906	13907	SN	1	0.0	44.148	1.748	0.0	38.514	2.176	0.0	39.727	1.965	0.0	40.332	2.461	0.0	43.51	1.766	0.0	37.178	2.096	0.0	41.21	1.949	0.0	39.267	2.259
167	13906	13907	SN	1	0.0	44.19	5.993	0.0	40.992	6.673	0.0	42.12	5.765	0.0	41.679	6.86	0.0	45.61	5.943	0.0	43.929	6.499	0.0	44.28	5.886	0.0	38.905	6.839
168	13906	13907	SN	1	0.0	44.654	1.755	0.0	41.214	2.222	0.0	37.433	1.977	0.0	41.733	2.453	0.0	44.016	1.764	0.0	42.751	2.112	0.0	38.088	1.97	0.0	38.793	2.25
169	13906	13907	NS	1	0.0	51.441	2.941	0.0	47.768	3.788	0.0	46.941	3.375	0.0	45.581	3.706	0.0	52.129	2.982	0.0	48.377	3.717	0.0	47.048	3.211	0.0	45.751	3.287
170	13906	13907	SN	1	0.0	45.389	6.064	0.0	43.42	6.734	0.0	39.161	5.815	0.0	41.016	6.853	0.0	45.603	6.013	0.0	45.746	6.54	0.0	41.322	5.95	0.0	38.948	6.817
171	13907	13908	SN	1	0.0	45.341	4.764	0.0	45.321	5.722	0.0	41.289	4.551	0.0	41.599	5.786	0.0	46.605	4.693	0.0	45.267	5.404	0.0	40.471	4.494	0.0	41.385	5.396
172	13907	13908	NS	1	0.0	48.466	4.428	0.0	58.084	5.378	0.0	44.091	4.335	0.0	47.081	6.147	0.0	47.517	4.509	0.0	60.877	4.974	0.0	42.971	4.179	0.0	47.404	5.275
173	13907	13908	SN	1	0.0	44.741	4.921	0.0	46.61	5.918	0.0	45.117	4.555	0.0	41.577	5.955	0.0	45.982	4.911	0.0	45.895	5.607	0.0	44.217	4.622	0.0	41.385	5.57
174	13907	13908	SN	1	0.0	41.888	1.222	0.0	47.332	1.685	0.0	38.05	1.372	0.0	38.871	1.847	0.0	42.759	1.244	0.0	47.428	1.57	0.0	36.565	1.357	0.0	41.359	1.632
175	13907	13908	SN	1	0.0	42.36	1.222	0.0	41.565	1.699	0.0	38.333	1.356	0.0	41.252	1.881	0.0	42.759	1.235	0.0	41.662	1.529	0.0	36.939	1.352	0.0	39.008	1.649

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	13907	13908	NS	1	0.0	49.037	4.297	0.0	48.29	5.599	0.0	47.575	4.538	0.0	45.002	6.13	0.0	49.26	4.419	0.0	50.469	5.022	0.0	45.244	4.339	0.0	42.113	5.299
177	13907	13908	NS	1	0.0	46.591	1.345	0.0	48.565	1.681	0.0	46.86	1.335	0.0	45.884	1.979	0.0	45.857	1.351	0.0	48.398	1.498	0.0	46.354	1.3	0.0	41.189	1.667
178	13907	13908	SN	1	0.0	42.36	1.274	0.0	41.565	1.78	0.0	44.716	1.419	0.0	41.252	1.946	0.0	42.759	1.298	0.0	41.662	1.601	0.0	42.705	1.434	0.0	39.008	1.706
179	13907	13908	NS	1	0.0	45.567	1.342	0.0	52.25	1.682	0.0	40.835	1.312	0.0	43.686	2.109	0.0	44.833	1.374	0.0	54.661	1.496	0.0	40.767	1.294	0.0	44.069	1.712
180	13907	13908	SN	1	0.0	44.741	4.694	0.0	46.61	5.691	0.0	43.474	4.409	0.0	41.577	5.764	0.0	45.982	4.684	0.0	45.895	5.374	0.0	42.131	4.459	0.0	41.385	5.331
181	13908	13909	SN	1	0.0	52.063	2.439	0.0	48.161	2.695	0.0	44.311	1.958	0.0	42.567	2.321	0.0	53.477	2.386	0.0	49.087	2.565	0.0	44.754	1.958	0.0	43.469	2.221
182	13908	13909	NS	1	0.0	40.722	1.253	0.0	48.703	2.005	0.0	47.822	1.588	0.0	43.584	2.237	0.0	40.672	1.253	0.0	48.212	1.793	0.0	47.59	1.54	0.0	44.631	1.924
183	13908	13909	NS	1	0.0	39.894	1.247	0.0	48.703	2.016	0.0	38.998	1.585	0.0	44.354	2.246	0.0	40.693	1.249	0.0	48.213	1.829	0.0	37.576	1.535	0.0	45.403	1.938
184	13908	13909	SN	1	0.0	52.063	2.439	0.0	48.161	2.695	0.0	44.311	1.958	0.0	42.567	2.321	0.0	53.477	2.386	0.0	49.087	2.565	0.0	44.754	1.958	0.0	43.469	2.221
185	13908	13909	NS	1	0.0	49.704	4.816	0.144	46.634	6.901	0.0	43.907	5.181	0.0	47.191	6.583	0.0	50.38	4.775	0.964	44.746	6.436	0.0	46.977	4.983	0.0	47.814	6.008
186	13908	13909	SN	1	0.0	51.184	7.708	0.0	52.678	8.014	0.0	44.943	6.819	0.0	47.464	7.43	0.0	53.557	7.799	0.0	52.82	7.629	0.0	43.333	6.933	0.0	45.247	7.209
187	13908	13909	NS	1	0.0	49.547	4.806	0.0	45.797	6.881	0.0	46.93	5.259	0.0	47.533	6.59	0.0	50.223	4.765	0.0	44.178	6.436	0.0	46.584	5.054	0.0	44.186	5.937
188	13908	13909	SN	1	0.0	51.184	7.708	0.0	52.678	8.014	0.0	44.943	6.819	0.0	47.464	7.43	0.0	53.557	7.799	0.0	52.82	7.629	0.0	43.333	6.933	0.0	45.247	7.209
189	13909	13910	NS	1	0.0	38.935	0.683	0.0	46.588	0.877	0.0	40.118	0.917	0.0	43.223	1.346	0.0	39.613	0.665	0.0	45.896	0.734	0.0	39.607	0.916	0.0	38.766	1.045
190	13909	13910	SN	1	0.0	54.727	9.448	0.0	54.833	11.063	0.0	47.168	7.074	0.0	50.612	8.284	0.0	54.556	9.609	0.0	55.166	10.92	0.0	49.553	7.096	0.0	47.985	8.112
191	13909	13910	NS	1	0.0	51.524	2.351	0.0	48.454	3.15	0.0	41.356	2.742	0.0	47.757	4.121	0.0	53.295	2.401	0.0	46.052	2.613	0.0	41.6	2.635	0.0	45.733	3.418
192	13909	13910	SN	1	0.0	54.727	9.448	0.0	54.833	11.052	0.0	47.168	7.074	0.0	50.612	8.277	0.0	54.556	9.609	0.0	55.166	10.92	0.0	49.553	7.095	0.0	47.985	8.112
193	13909	13910	NS	1	0.0	51.524	2.351	0.0	50.194	3.16	0.0	41.356	2.749	0.0	46.486	4.121	0.0	53.295	2.401	0.0	47.791	2.613	0.0	41.6	2.635	0.0	44.464	3.425
194	13909	13910	SN	1	0.0	51.715	2.689	0.0	50.256	3.404	0.0	41.458	1.74	0.0	49.979	2.29	0.0	51.912	2.708	0.0	48.399	3.328	0.0	42.091	1.777	0.0	48.022	2.221
195	13909	13910	SN	1	0.0	51.715	2.689	0.0	50.256	3.406	0.0	41.458	1.742	0.0	49.979	2.29	0.0	51.912	2.708	0.0	48.399	3.328	0.0	42.091	1.777	0.0	48.022	2.221
196	13909	13910	NS	1	0.0	38.935	0.683	0.0	46.588	0.886	0.0	40.118	0.919	0.0	43.223	1.351	0.0	39.613	0.667	0.0	45.896	0.743	0.0	39.607	0.912	0.0	38.766	1.047
197	13910	13911	NS	1	0.0	49.287	0.936	0.0	48.266	1.423	0.0	37.439	0.897	0.0	41.571	1.539	0.0	47.435	0.931	0.0	46.079	1.246	0.0	37.567	0.844	0.0	37.963	1.217
198	13910	13911	NS	1	0.0	46.914	2.967	0.0	52.397	4.455	0.0	42.295	3.26	0.0	49.869	4.965	0.0	48.275	3.069	0.0	50.588	4.121	0.0	41.697	3.082	0.0	48.381	4.084
199	13910	13911	NS	1	0.0	50.762	2.998	0.0	47.649	4.404	0.0	43.517	3.16	0.0	46.554	4.993	0.0	51.297	3.069	0.0	46.331	4.141	0.0	45.401	3.061	0.0	46.81	4.07
200	13910	13911	SN	1	0.0	45.124	1.232	0.0	44.888	1.615	0.0	43.447	1.157	0.0	40.256	1.629	0.0	44.951	1.25	0.0	46.877	1.487	0.0	42.063	1.081	0.0	41.505	1.453
201	13910	13911	SN	1	0.0	45.124	1.232	0.0	44.888	1.615	0.0	43.447	1.157	0.0	40.256	1.629	0.0	44.951	1.25	0.0	46.877	1.487	0.0	42.063	1.081	0.0	41.505	1.453
202	13910	13911	SN	1	0.0	55.231	4.45	0.0	52.293	4.928	0.0	46.947	3.924	0.0	48.26	5.324	0.0	54.341	4.46	0.0	51.407	4.877	0.0	48.574	3.981	0.0	48.119	4.95
203	13910	13911	NS	1	0.0	42.823	0.922	0.0	50.926	1.425	0.0	39.744	0.885	0.0	41.189	1.53	0.0	44.422	0.92	0.0	49.71	1.253	0.0	39.531	0.837	0.0	38.408	1.234
204	13910	13911	SN	1	0.0	55.231	4.45	0.0	52.293	4.928	0.0	46.947	3.924	0.0	48.26	5.324	0.0	54.341	4.46	0.0	51.407	4.877	0.0	48.574	3.981	0.0	48.119	4.95
205	13911	13912	NS	1	0.0	49.614	4.589	0.0	49.804	5.85	0.0	44.153	4.753	0.0	48.039	5.764	0.0	50.36	4.71	0.0	52.75	5.386	0.0	44.565	4.625	0.0	46.927	5.126
206	13911	13912	NS	1	0.0	49.075	4.588	0.0	49.786	5.89	0.0	50.629	4.817	0.0	48.059	5.742	0.0	49.821	4.699	0.0	52.731	5.426	0.0	48.237	4.675	0.0	46.95	5.155
207	13911	13912	NS	1	0.0	50.03	1.48	0.0	50.143	1.858	0.0	43.975	1.416	0.0	46.028	1.867	0.0	49.841	1.442	0.0	50.689	1.704	0.0	43.079	1.339	0.0	40.85	1.633
208	13911	13912	SN	1	0.0	45.8	1.67	0.0	48.619	2.106	0.0	39.616	1.621	0.0	37.957	2.033	0.0	48.485	1.736	0.0	47.218	2.043	0.0	39.426	1.686	0.0	40.749	2.019
209	13911	13912	SN	1	0.0	47.355	6.243	0.0	51.48	7.639	0.0	44.235	4.904	0.0	45.016	6.191	0.0	47.286	6.424	0.0	49.166	7.922	0.0	45.961	5.181	0.0	41.56	6.541
210	13911	13912	NS	1	0.0	49.939	1.491	0.0	49.287	1.853	0.0	44.441	1.408	0.0	46.521	1.885	0.0	49.75	1.455	0.0	49.834	1.704	0.0	43.726	1.331	0.0	41.343	1.641
211	13912	13913	NS	1	0.0	41.215	1.841	0.0	46.388	3.04	0.0	34.831	2.491	0.0	46.597	3.974	0.0	42.502	1.962	0.0	46.606	2.919	0.0	35.187	2.462	0.0	42.091	3.377

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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212	13912	13913	NS	1	0.0	41.215	1.841	0.0	46.388	3.04	0.0	34.831	2.491	0.0	46.597	3.974	0.0	42.502	1.962	0.0	46.606	2.919	0.0	35.187	2.462	0.0	42.091	3.377
213	13912	13913	NS	1	0.0	53.215	0.675	0.0	52.644	1.112	0.0	38.958	0.906	0.0	45.46	1.366	0.0	53.418	0.698	0.0	49.202	1.005	0.0	39.635	0.852	0.0	41.131	1.133
214	13912	13913	SN	1	0.0	48.239	6.718	0.0	56.679	8.774	0.0	50.049	6.414	0.0	44.204	7.733	0.0	49.354	6.738	0.0	54.855	8.511	0.0	50.21	6.627	0.0	45.255	7.626
215	13912	13913	SN	1	0.0	45.827	1.791	0.0	57.183	2.627	0.0	41.446	1.749	0.0	43.785	2.346	0.0	46.123	1.797	0.0	55.649	2.571	0.0	42.214	1.792	0.0	40.613	2.326
216	13912	13913	SN	1	0.0	47.722	6.748	0.0	57.573	8.683	0.0	44.467	6.463	0.0	43.37	7.576	0.0	49.611	6.768	0.0	55.75	8.481	0.0	43.152	6.748	0.0	43.576	7.626
217	13912	13913	SN	1	0.0	46.439	1.745	0.0	56.272	2.637	0.0	41.011	1.774	0.0	41.436	2.369	0.0	47.126	1.754	0.0	54.737	2.555	0.0	40.639	1.79	0.0	41.413	2.322
218	13912	13913	NS	1	0.0	53.215	0.675	0.0	52.644	1.112	0.0	38.958	0.906	0.0	45.46	1.366	0.0	53.418	0.698	0.0	49.202	1.005	0.0	39.635	0.852	0.0	41.131	1.133
219	13913	13914	NS	1	0.0	46.176	4.244	0.0	46.998	5.79	0.0	41.494	4.721	0.0	47.086	5.878	0.0	46.281	4.274	0.0	44.773	5.433	0.0	41.55	4.827	0.0	44.739	5.456
220	13913	13914	NS	1	0.0	46.147	4.329	0.0	46.998	5.936	0.0	41.494	4.808	0.0	46.936	5.994	0.0	46.252	4.329	0.0	44.773	5.541	0.0	41.55	4.931	0.0	44.657	5.542
221	13913	13914	SN	1	0.0	45.599	2.956	0.0	47.394	3.82	0.0	47.843	3.129	0.0	50.847	3.914	0.0	46.488	2.966	0.0	48.674	3.637	0.0	48.398	2.945	0.0	46.896	3.428
222	13913	13914	NS	1	0.0	48.471	1.358	0.0	37.535	1.652	0.0	42.884	1.557	0.0	39.037	2.143	0.0	47.467	1.413	0.0	39.633	1.566	0.0	42.0	1.548	0.0	39.4	1.87
223	13913	13914	NS	1	0.0	48.471	1.331	0.0	37.535	1.622	0.0	42.884	1.527	0.0	39.037	2.106	0.0	47.467	1.383	0.0	39.633	1.538	0.0	42.0	1.516	0.0	39.4	1.835
224	13913	13914	NS	1	0.0	46.147	4.244	0.0	46.998	5.81	0.0	41.494	4.7	0.0	46.936	5.871	0.0	46.252	4.244	0.0	44.773	5.423	0.0	41.55	4.835	0.0	44.657	5.428
225	13913	13914	SN	1	0.0	55.991	2.976	0.0	51.076	3.83	0.0	46.26	3.129	0.0	48.601	3.942	0.0	56.908	2.976	0.0	50.297	3.627	0.0	44.854	2.93	0.0	45.501	3.378
226	13913	13914	SN	1	0.0	44.93	0.72	0.0	47.171	1.085	0.0	39.582	0.761	0.0	47.508	1.143	0.0	44.878	0.745	0.0	45.037	1.007	0.0	37.518	0.672	0.0	46.674	0.93
227	13913	13914	NS	1	0.0	48.471	1.313	0.0	37.617	1.629	0.0	42.083	1.53	0.0	38.573	2.09	0.0	47.467	1.37	0.0	39.631	1.547	0.0	42.063	1.516	0.0	39.523	1.833
228	13913	13914	SN	1	0.0	42.168	0.727	0.0	47.999	1.083	0.0	43.42	0.781	0.0	46.099	1.163	0.0	42.207	0.738	0.0	49.778	1.012	0.0	41.374	0.688	0.0	46.192	0.95
229	13914	13915	NS	1	0.0	45.745	5.357	0.0	56.302	7.501	0.0	43.605	5.528	0.0	47.824	7.531	0.0	45.498	5.24	0.0	54.48	7.112	0.0	42.875	5.363	0.0	47.919	7.107
230	13914	13915	NS	1	0.0	48.534	1.472	0.0	39.425	2.323	0.0	39.803	1.904	0.0	40.538	2.557	0.0	50.431	1.52	0.0	41.515	2.191	0.0	40.898	1.889	0.0	37.416	2.321
231	13914	13915	SN	1	0.0	49.173	1.223	0.0	43.333	1.842	0.0	36.605	1.336	0.0	42.21	1.784	0.0	50.171	1.27	0.0	42.794	1.692	0.0	37.419	1.276	0.0	40.689	1.57
232	13914	13915	NS	1	0.0	48.534	1.407	0.0	39.425	2.209	0.0	39.803	1.806	0.0	40.538	2.43	0.0	50.431	1.454	0.0	41.515	2.079	0.0	40.898	1.79	0.0	37.416	2.206
233	13914	13915	SN	1	0.0	44.351	3.893	0.0	51.599	5.902	0.0	42.666	4.029	0.0	42.829	5.287	0.0	45.306	3.913	0.0	52.473	5.397	0.0	42.016	4.014	0.0	42.113	4.731
234	13914	13915	NS	1	0.0	48.534	1.407	0.0	39.425	2.209	0.0	39.803	1.806	0.0	40.538	2.43	0.0	50.431	1.454	0.0	41.515	2.079	0.0	40.898	1.79	0.0	37.416	2.206
235	13914	13915	NS	1	0.282	45.745	5.119	0.0	56.302	7.131	0.0	43.605	5.281	0.0	47.824	7.16	0.1	45.498	4.998	0.0	54.48	6.762	0.0	42.875	5.132	0.0	47.919	6.756
236	13914	13915	NS	1	0.282	45.745	5.119	0.0	56.302	7.131	0.0	43.605	5.281	0.0	47.824	7.16	0.1	45.498	4.998	0.0	54.48	6.762	0.0	42.875	5.132	0.0	47.919	6.756
237	13915	13916	NS	1	0.0	44.009	1.658	0.0	52.666	2.028	0.0	46.764	1.565	0.0	43.236	2.262	0.0	44.639	1.661	0.0	52.575	1.904	0.0	44.199	1.512	0.0	40.733	2.004
238	13915	13916	NS	1	0.0	44.009	1.826	0.0	52.666	2.222	0.0	46.764	1.726	0.0	43.236	2.492	0.0	44.639	1.83	0.0	52.575	2.085	0.0	44.199	1.672	0.0	40.733	2.209
239	13915	13916	SN	1	0.0	44.241	1.088	0.0	37.861	1.436	0.0	35.884	1.445	0.0	38.226	1.931	0.0	43.233	1.149	0.0	38.23	1.361	0.0	36.24	1.417	0.0	37.017	1.738
240	13915	13916	NS	1	0.0	46.973	5.521	0.0	44.547	6.641	0.0	49.674	4.883	0.0	42.188	6.815	0.0	46.922	5.602	0.0	48.309	6.227	0.0	47.33	4.996	0.0	46.132	6.44
241	13915	13916	NS	1	0.0	43.861	1.652	0.0	53.537	2.064	0.0	50.042	1.487	0.0	41.299	2.301	0.0	44.49	1.654	0.0	53.452	1.954	0.0	47.475	1.46	0.0	40.733	2.038
242	13915	13916	NS	1	0.0	46.105	6.147	0.0	44.356	7.321	0.0	46.435	5.399	0.0	42.001	7.509	0.0	46.859	6.203	0.0	48.116	6.807	0.0	46.124	5.509	0.0	45.406	7.009
243	13915	13916	SN	1	0.0	48.215	4.178	0.0	44.13	4.397	0.0	38.822	4.171	0.0	36.942	5.287	0.0	47.297	4.228	0.0	44.128	4.326	0.0	40.392	4.256	0.0	35.837	5.144
244	13915	13916	SN	1	0.0	44.241	1.079	0.0	41.84	1.445	0.0	35.855	1.418	0.0	37.764	1.942	0.0	43.233	1.142	0.0	39.702	1.359	0.0	36.209	1.397	0.0	37.017	1.751
245	13915	13916	NS	1	0.0	46.105	5.561	0.0	44.356	6.601	0.0	46.435	4.911	0.0	42.001	6.815	0.0	46.859	5.602	0.0	48.116	6.157	0.0	46.124	5.032	0.0	45.406	6.347
246	13915	13916	SN	1	0.0	47.819	4.168	0.0	44.107	4.417	0.0	38.847	4.206	0.0	37.343	5.294	0.0	46.903	4.218	0.0	44.105	4.347	0.0	40.416	4.256	0.0	37.301	5.123
247	13916	13917	SN	1	0.0	49.858	0.917	0.0	50.07	1.29	0.0	40.748	0.985	0.0	48.341	1.457	0.0	47.593	0.907	0.0	48.53	1.192	0.0	39.719	0.957	0.0	45.843	1.249

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	13916	13917	NS	1	0.0	48.594	6.138	0.0	47.635	8.087	0.0	52.245	7.054	0.0	44.518	8.991	0.0	49.377	6.293	0.0	47.001	7.908	0.0	51.459	7.213	0.0	48.163	9.041
249	13916	13917	SN	1	0.0	51.083	3.02	0.0	44.515	3.693	0.0	44.467	3.733	0.0	45.736	4.413	0.0	51.85	3.075	0.0	43.937	3.354	0.0	42.288	3.42	0.0	42.667	3.818
250	13916	13917	NS	1	0.0	45.855	1.714	0.0	44.376	2.459	0.0	42.875	1.882	0.0	47.522	2.654	0.0	44.979	1.744	0.0	46.196	2.33	0.0	44.461	1.928	0.0	49.347	2.547
251	13916	13917	NS	1	0.0	45.855	1.988	0.0	43.581	2.86	0.0	42.883	2.151	0.0	47.584	3.066	0.0	44.979	2.052	0.0	45.571	2.719	0.0	44.469	2.247	0.0	49.347	2.96
252	13916	13917	SN	1	0.0	51.083	2.831	0.0	44.515	3.522	0.0	44.467	3.533	0.0	45.736	4.201	0.0	51.85	2.881	0.0	43.937	3.167	0.0	42.288	3.242	0.0	42.667	3.599
253	13916	13917	SN	1	0.0	51.083	2.831	0.0	44.515	3.522	0.0	44.467	3.533	0.0	45.736	4.201	0.0	51.85	2.881	0.0	43.937	3.167	0.0	42.288	3.242	0.0	42.667	3.599
254	13916	13917	NS	1	0.0	45.855	1.714	0.0	43.581	2.446	0.0	42.883	1.877	0.0	47.584	2.634	0.0	44.979	1.766	0.0	45.571	2.319	0.0	44.469	1.951	0.0	49.347	2.55
255	13916	13917	NS	1	0.0	48.594	5.386	0.0	47.614	6.919	0.0	52.245	6.125	0.0	44.518	7.816	0.0	49.377	5.467	0.0	46.979	6.746	0.0	51.457	6.232	0.0	48.163	7.831
256	13916	13917	SN	1	0.0	49.858	0.868	0.0	50.07	1.197	0.0	40.748	0.919	0.0	48.341	1.366	0.0	47.593	0.857	0.0	48.53	1.104	0.0	39.719	0.894	0.0	45.843	1.167
257	13916	13917	SN	1	0.0	49.858	0.868	0.0	50.07	1.197	0.0	40.748	0.919	0.0	48.341	1.366	0.0	47.593	0.857	0.0	48.53	1.104	0.0	39.719	0.894	0.0	45.843	1.167
258	13916	13917	NS	1	0.0	48.594	5.305	0.0	47.635	6.94	0.0	52.245	6.154	0.0	44.518	7.788	0.0	49.377	5.427	0.0	47.001	6.757	0.0	51.459	6.253	0.0	48.163	7.766

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	13888	13889	SN	1	0.0	23.593	4.903	0.0	26.715	6.042	0.0	66.765	1.177	0.0	208.103	1.952	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.096	0.0
2	13888	13889	SN	1	0.0	30.647	12.433	0.0	132.366	12.816	0.0	89.839	7.216	0.0	242.271	9.774	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.096	0.0
3	13888	13889	SN	1	0.0	30.647	12.433	0.0	132.366	12.816	0.0	89.839	7.216	0.0	242.271	9.774	0.0	1.376	0.0	0.0	1.747	0.0	0.0	1.783	0.0	0.0	2.096	0.0
4	13888	13889	SN	1	0.0	23.593	4.903	0.0	26.72	6.042	0.0	66.765	1.175	0.0	208.103	1.952	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.096	0.0
5	13888	13889	SN	1	0.0	23.593	4.889	0.0	25.849	5.978	0.0	66.765	1.171	0.0	208.103	1.744	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.81	0.0	0.0	2.089	0.0
6	13888	13889	NS	1	0.0	149.669	10.905	0.0	33.377	14.616	0.0	355.048	13.218	0.0	183.015	14.926	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.195	0.0
7	13888	13889	SN	1	0.0	30.647	12.438	0.0	132.366	12.535	0.0	89.839	7.26	0.0	242.271	9.238	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.783	0.0	0.0	2.09	0.0
8	13888	13889	NS	1	0.0	121.443	7.532	0.0	25.661	8.702	0.0	344.619	4.997	0.0	134.748	5.622	0.0	1.43	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
9	13889	13890	NS	1	0.0	162.693	7.485	0.0	25.656	8.647	0.0	215.879	4.927	0.0	121.727	5.458	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
10	13889	13890	SN	1	0.0	30.823	12.396	0.0	26.709	12.643	0.0	87.766	7.174	0.0	22.744	9.601	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
11	13889	13890	SN	1	0.0	30.823	12.387	0.0	26.709	12.758	0.0	87.766	7.152	0.0	60.853	9.839	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.101	0.0
12	13889	13890	SN	1	0.0	30.823	12.396	0.0	26.709	12.643	0.0	87.766	7.174	0.0	22.744	9.601	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.802	0.0	0.0	2.094	0.0
13	13889	13890	NS	1	0.0	150.016	10.842	0.0	31.353	14.705	0.0	179.676	12.991	0.0	66.202	14.837	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
14	13889	13890	NS	1	0.0	150.016	10.832	0.0	31.347	14.694	0.0	248.25	12.984	0.0	66.186	14.83	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.915	0.0	0.0	2.192	0.0
15	13889	13890	SN	1	0.0	23.108	4.901	0.0	25.898	6.029	0.0	79.228	1.161	0.0	188.02	1.858	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.81	0.0	0.0	2.096	0.0
16	13889	13890	SN	1	0.0	23.108	4.901	0.0	25.898	6.029	0.0	79.228	1.161	0.0	188.02	1.858	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.81	0.0	0.0	2.096	0.0
17	13889	13890	NS	1	0.0	162.693	7.48	0.0	25.656	8.643	0.0	217.876	4.92	0.0	121.705	5.456	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.196	0.0
18	13889	13890	SN	1	0.0	23.108	4.905	0.0	26.731	6.064	0.0	79.228	1.164	0.0	188.02	1.974	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.097	0.0
19	13890	13891	SN	1	0.0	23.091	4.857	0.0	26.698	6.052	0.0	76.532	1.187	0.0	61.933	2.027	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.097	0.0
20	13890	13891	SN	1	0.0	30.84	12.394	0.0	26.687	12.649	0.0	92.542	7.152	0.0	184.86	9.577	0.0	1.381	0.0	0.0	1.746	0.0	0.0	1.803	0.0	0.0	2.094	0.0
21	13890	13891	NS	1	0.0	158.11	7.465	0.0	25.656	8.661	0.0	352.163	4.918	0.0	117.999	5.539	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
22	13890	13891	SN	1	0.0	30.84	12.403	0.0	26.715	12.794	0.0	92.542	7.131	0.0	184.86	9.884	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.101	0.0
23	13890	13891	SN	1	0.0	30.84	12.403	0.0	26.715	12.794	0.0	92.542	7.131	0.0	184.86	9.884	0.0	1.381	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.101	0.0
24	13890	13891	SN	1	0.0	23.091	4.854	0.0	25.887	6.011	0.0	76.532	1.184	0.0	13.804	1.869	0.0	1.375	0.0	0.0	1.744	0.0	0.0	1.812	0.0	0.0	2.096	0.0
25	13890	13891	SN	1	0.0	23.091	4.857	0.0	26.693	6.052	0.0	76.532	1.187	0.0	61.956	2.027	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.097	0.0
26	13890	13891	NS	1	0.0	43.389	10.764	0.0	31.353	14.788	0.0	194.892	12.953	0.0	70.807	14.694	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.192	0.0
27	13890	13891	NS	1	0.0	43.389	10.764	0.0	31.353	14.788	0.0	194.892	12.953	0.0	70.807	14.694	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.192	0.0
28	13890	13891	NS	1	0.0	158.11	7.465	0.0	25.656	8.661	0.0	352.163	4.918	0.0	117.999	5.539	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
29	13891	13892	SN	1	0.0	30.834	12.469	0.0	27.36	12.894	0.0	96.876	7.314	0.0	248.975	9.949	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
30	13891	13892	NS	1	0.0	25.705	10.809	0.0	35.18	14.773	0.0	205.696	13.107	0.0	62.27	14.76	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.911	0.0	0.0	2.194	0.0
31	13891	13892	NS	1	0.0	25.7	10.809	0.0	35.18	14.763	0.0	193.635	13.107	0.0	62.314	14.795	0.0	1.386	0.0	0.0	1.834	0.0	0.0	1.911	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

32	13891	13892	SN	1	0.006	30.834	12.481	0.0	25.954	12.574	0.0	96.876	7.355	0.0	248.975	9.41	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.787	0.0	0.0	2.094	0.0
33	13891	13892	SN	1	0.0	23.091	4.94	0.0	25.887	5.978	0.0	73.311	1.226	0.0	68.439	1.82	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.813	0.0	0.0	2.09	0.0
34	13891	13892	SN	1	0.0	23.091	4.952	0.0	26.615	6.039	0.0	73.311	1.228	0.0	68.439	2.023	0.0	1.37	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.098	0.0
35	13891	13892	NS	1	0.0	25.703	7.462	0.0	25.65	8.661	0.0	348.441	4.942	0.0	118.716	5.593	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
36	13891	13892	NS	1	0.0	25.703	7.459	0.0	25.65	8.671	0.0	348.407	4.933	0.0	118.606	5.577	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
37	13891	13892	SN	1	0.0	30.834	12.469	0.0	27.36	12.894	0.0	96.876	7.314	0.0	248.975	9.949	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.787	0.0	0.0	2.095	0.0
38	13891	13892	SN	1	0.0	23.091	4.952	0.0	26.615	6.039	0.0	73.311	1.228	0.0	68.439	2.023	0.0	1.37	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.098	0.0
39	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.794	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
40	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.794	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
41	13892	13893	SN	1	0.0	30.586	12.413	0.0	37.532	12.804	0.0	74.574	7.118	0.0	70.123	9.799	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.095	0.0
42	13892	13893	NS	1	0.0	197.197	10.837	0.0	31.281	14.72	0.0	353.437	12.989	0.0	71.138	14.749	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.191	0.0
43	13892	13893	NS	1	0.0	219.77	7.448	0.0	25.65	8.624	0.0	354.457	4.878	0.0	136.728	5.515	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
44	13892	13893	SN	1	0.0	23.086	4.883	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.441	1.975	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
45	13892	13893	SN	1	0.0	23.086	4.881	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.419	1.977	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
46	13892	13893	SN	1	0.0	23.086	4.883	0.0	135.159	6.034	0.0	54.582	1.171	0.0	65.441	1.975	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.811	0.0	0.0	2.098	0.0
47	13892	13893	NS	1	0.0	150.833	10.857	0.0	31.281	14.7	0.0	354.468	12.982	0.0	71.204	14.741	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.192	0.0
48	13892	13893	NS	1	0.0	199.012	7.432	0.0	25.65	8.624	0.0	354.468	4.877	0.0	136.921	5.496	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
49	13893	13894	NS	1	0.0	251.986	7.458	0.0	101.062	8.763	0.0	111.417	4.988	0.0	125.113	5.75	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.92	0.0	0.0	2.194	0.0
50	13893	13894	SN	1	0.0	30.735	12.523	0.0	25.876	12.336	0.0	87.992	7.388	0.0	265.087	9.061	0.0	1.362	0.0	0.0	1.738	0.0	0.0	1.78	0.0	0.0	2.087	0.0
51	13893	13894	NS	1	0.0	253.304	10.773	0.0	101.399	14.839	0.0	266.361	13.158	0.0	87.959	15.143	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
52	13893	13894	SN	1	0.0	23.091	4.922	0.0	25.887	5.91	0.0	66.136	1.221	0.0	270.789	1.726	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.793	0.0	0.0	2.083	0.0
53	13893	13894	NS	1	0.0	251.98	7.449	0.0	101.057	8.768	0.0	111.411	4.982	0.0	124.788	5.738	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
54	13893	13894	SN	1	0.0	23.091	4.944	0.0	26.637	6.09	0.0	66.257	1.228	0.0	47.771	2.022	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.795	0.0	0.0	2.097	0.0
55	13893	13894	SN	1	0.0	23.091	4.939	0.0	26.637	6.071	0.0	66.136	1.228	0.0	270.789	2.022	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.795	0.0	0.0	2.099	0.0
56	13893	13894	SN	1	0.0	30.735	12.49	0.0	27.338	12.835	0.0	87.992	7.294	0.0	265.087	9.981	0.0	1.362	0.0	0.0	1.747	0.0	0.0	1.788	0.0	0.0	2.093	0.0
57	13893	13894	SN	1	0.0	30.735	12.48	0.0	102.003	12.845	0.0	88.08	7.294	0.0	63.897	9.966	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.787	0.0	0.0	2.094	0.0
58	13893	13894	NS	1	0.0	253.298	10.803	0.0	101.399	14.797	0.0	266.366	13.157	0.0	87.832	15.135	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.196	0.0
59	13894	13895	SN	1	0.0	23.075	4.934	0.0	26.637	6.084	0.0	61.862	1.202	0.0	50.446	2.012	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.793	0.0	0.0	2.098	0.0
60	13894	13895	NS	1	0.0	24.961	10.842	0.0	31.187	14.607	0.0	354.987	13.122	0.0	69.197	14.699	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.196	0.0
61	13894	13895	SN	1	0.0	30.63	12.405	0.0	25.904	12.38	0.0	76.124	7.303	0.0	49.941	9.122	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.793	0.0	0.0	2.087	0.0
62	13894	13895	NS	1	0.0	24.961	10.823	0.0	31.187	14.627	0.0	354.998	13.086	0.0	69.296	14.649	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.893	0.0	0.0	2.196	0.0
63	13894	13895	NS	1	0.0	25.711	7.501	0.0	25.645	8.626	0.0	325.983	4.936	0.0	133.877	5.529	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
64	13894	13895	SN	1	0.0	23.075	4.909	0.0	25.887	5.941	0.0	61.862	1.193	0.0	13.01	1.736	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.793	0.0	0.0	2.085	0.0
65	13894	13895	NS	1	0.0	25.711	7.49	0.0	25.645	8.625	0.0	325.895	4.947	0.0	180.826	5.518	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
66	13894	13895	SN	1	0.0	23.075	4.932	0.0	26.637	6.088	0.0	61.862	1.2	0.0	50.341	2.011	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.793	0.0	0.0	2.098	0.0
67	13894	13895	SN	1	0.0	30.63	12.389	0.0	27.354	12.841	0.0	76.124	7.216	0.0	70.796	9.975	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.793	0.0	0.0	2.099	0.0
68	13894	13895	SN	1	0.0	30.63	12.389	0.0	27.354	12.841	0.0	76.124	7.223	0.0	70.68	9.975	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.789	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

69	13895	13896	SN	1	0.0	30.873	12.299	0.0	77.869	12.744	0.0	78.92	7.069	0.0	256.142	9.853	0.0	1.38	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.102	0.0
70	13895	13896	NS	1	0.0	206.777	10.867	0.0	28.832	14.314	0.0	355.158	13.575	0.0	71.86	14.362	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.195	0.0
71	13895	13896	SN	1	0.0	24.437	4.86	0.0	168.674	5.762	0.0	64.867	1.194	0.0	140.955	1.637	0.0	1.37	0.0	0.0	1.73	0.0	0.0	1.811	0.0	0.0	2.079	0.0
72	13895	13896	NS	1	0.0	78.404	7.697	0.0	25.645	8.71	0.0	130.714	5.158	0.0	124.336	5.617	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.94	0.0	0.0	2.195	0.0
73	13895	13896	SN	1	0.0	24.437	4.863	0.0	26.715	6.005	0.0	64.961	1.186	0.0	237.757	1.995	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.098	0.0
74	13895	13896	SN	1	0.0	24.437	4.879	0.0	168.674	6.01	0.0	64.867	1.191	0.0	140.955	2.004	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.098	0.0
75	13895	13896	NS	1	0.0	92.429	10.787	0.0	31.375	14.713	0.0	245.972	12.931	0.0	66.263	14.692	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.194	0.0
76	13895	13896	SN	1	0.0	30.873	12.319	0.0	77.869	12.102	0.0	78.92	7.19	0.0	256.142	8.427	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.083	0.0
77	13895	13896	NS	1	0.0	255.221	7.505	0.0	25.65	8.63	0.0	144.204	4.922	0.0	119.907	5.468	0.0	1.429	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
78	13895	13896	SN	1	0.0	30.873	12.319	0.0	223.195	12.785	0.0	79.041	7.09	0.0	120.732	9.86	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.102	0.0
79	13896	13897	SN	1	0.0	23.102	4.948	0.0	26.665	6.078	0.0	64.195	1.191	0.0	184.959	2.026	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.098	0.0
80	13896	13897	NS	1	0.0	40.323	10.84	0.0	31.386	14.623	0.0	352.125	13.026	0.0	71.138	14.518	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.889	0.0	0.0	2.206	0.0
81	13896	13897	NS	1	0.0	95.983	7.453	0.0	25.645	8.616	0.0	352.125	4.942	0.0	118.925	5.46	0.0	1.436	0.0	0.0	1.847	0.0	0.0	1.92	0.0	0.0	2.194	0.0
82	13896	13897	SN	1	0.0	23.102	4.948	0.0	26.665	6.078	0.0	64.195	1.191	0.0	184.959	2.026	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.098	0.0
83	13896	13897	NS	1	0.0	40.323	10.84	0.0	31.386	14.623	0.0	352.125	13.026	0.0	71.138	14.518	0.0	1.413	0.0	0.0	1.834	0.0	0.0	1.889	0.0	0.0	2.206	0.0
84	13896	13897	NS	1	0.0	95.983	7.453	0.0	25.645	8.616	0.0	352.125	4.942	0.0	118.925	5.46	0.0	1.436	0.0	0.0	1.847	0.0	0.0	1.92	0.0	0.0	2.194	0.0
85	13896	13897	SN	1	0.0	29.764	12.317	0.0	31.973	12.852	0.0	71.877	7.186	0.0	66.147	9.913	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.101	0.0
86	13896	13897	SN	1	0.0	29.764	12.317	0.0	31.973	12.852	0.0	71.877	7.186	0.0	66.147	9.913	0.0	1.379	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.101	0.0
87	13897	13898	NS	1	0.0	52.914	10.823	0.0	31.364	14.714	0.0	354.143	13.057	0.0	153.72	14.793	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.194	0.0
88	13897	13898	SN	1	0.0	30.862	12.24	0.0	72.9	12.658	0.0	77.899	7.04	0.0	184.959	9.622	0.0	1.38	0.0	0.0	1.75	0.0	0.0	1.793	0.0	0.0	2.095	0.0
89	13897	13898	NS	1	0.0	52.914	10.823	0.0	31.364	14.714	0.0	354.143	13.057	0.0	153.72	14.793	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.194	0.0
90	13897	13898	SN	1	0.0	23.075	4.96	0.0	133.077	5.972	0.0	75.098	1.157	0.0	52.74	1.91	0.0	1.375	0.0	0.0	1.746	0.0	0.0	1.813	0.0	0.0	2.099	0.0
91	13897	13898	NS	1	0.0	25.681	7.484	0.0	25.639	8.653	0.0	354.143	4.956	0.0	119.069	5.534	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
92	13897	13898	NS	1	0.0	25.681	7.484	0.0	25.639	8.657	0.0	354.143	4.956	0.0	119.069	5.534	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
93	13898	13899	NS	1	0.0	152.672	7.581	0.0	25.645	8.754	0.0	174.914	5.062	0.0	16.733	5.519	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
94	13898	13899	SN	1	0.0	30.763	12.256	0.0	224.656	12.755	0.0	75.346	7.05	0.0	59.761	9.685	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.789	0.0	0.0	2.111	0.0
95	13898	13899	NS	1	0.0	152.672	10.799	0.0	28.832	14.468	0.0	151.533	13.323	0.0	18.31	14.673	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.196	0.0
96	13898	13899	NS	1	0.0	152.672	10.78	0.0	31.325	14.669	0.0	151.533	13.13	0.0	132.746	14.867	0.0	1.412	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.196	0.0
97	13898	13899	SN	1	0.0	25.193	4.905	0.0	26.593	5.953	0.0	72.66	1.193	0.0	40.447	1.952	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.1	0.0
98	13898	13899	NS	1	0.0	152.672	7.48	0.0	25.645	8.696	0.0	174.914	4.971	0.0	131.395	5.558	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
99	13899	13900	NS	1	0.0	24.647	10.888	0.0	28.838	14.293	0.0	354.54	13.522	0.0	16.76	14.501	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.197	0.0
100	13899	13900	SN	1	0.0	23.091	4.909	0.0	235.14	5.992	0.0	74.48	1.215	0.0	218.899	2.019	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.1	0.0
101	13899	13900	NS	1	0.0	24.349	7.495	0.0	25.639	8.683	0.0	133.353	4.981	0.0	116.135	5.525	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
102	13899	13900	NS	1	0.0	24.349	7.684	0.0	25.639	8.798	0.0	133.353	5.158	0.0	16.738	5.561	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
103	13899	13900	SN	1	0.0	30.757	12.295	0.0	55.489	12.876	0.0	97.378	7.195	0.0	60.034	9.808	0.0	1.388	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.096	0.0
104	13899	13900	NS	1	0.0	24.647	10.81	0.0	31.314	14.638	0.0	354.54	13.151	0.0	144.78	14.847	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.197	0.0
105	13900	13901	NS	1	0.0	165.988	7.453	0.0	25.992	8.596	0.0	215.479	4.782	0.0	116.99	5.332	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.92	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	13900	13901	NS	1	0.0	165.988	10.728	0.0	31.281	14.471	0.0	354.943	12.981	0.0	68.976	14.571	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
107	13900	13901	SN	1	0.0	30.608	12.286	0.0	26.544	12.831	0.0	93.176	7.244	0.0	210.102	9.931	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
108	13900	13901	SN	1	0.0	23.091	4.952	0.0	26.615	5.985	0.0	69.732	1.221	0.0	221.369	1.997	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.101	0.0
109	13900	13901	NS	1	0.0	165.988	10.916	0.0	28.838	13.912	0.0	354.943	13.816	0.0	16.766	14.253	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
110	13900	13901	NS	1	0.0	165.988	7.82	0.0	25.992	8.863	0.0	215.479	5.143	0.0	16.744	5.58	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
111	13900	13901	SN	1	0.0	30.608	12.286	0.0	26.544	12.831	0.0	93.176	7.237	0.0	210.102	9.931	0.0	1.362	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
112	13900	13901	SN	1	0.0	23.091	4.952	0.0	26.615	5.987	0.0	69.732	1.219	0.0	221.369	1.997	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.796	0.0	0.0	2.101	0.0
113	13901	13902	SN	1	0.0	30.895	12.291	0.0	25.507	12.175	0.0	89.387	7.432	0.0	67.854	8.521	0.0	1.379	0.0	0.0	1.734	0.0	0.0	1.802	0.0	0.0	2.088	0.0
114	13901	13902	SN	1	0.0	30.895	12.261	0.0	26.505	12.797	0.0	89.387	7.298	0.0	165.718	9.903	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.802	0.0	0.0	2.098	0.0
115	13901	13902	SN	1	0.0	30.895	12.252	0.0	53.669	12.827	0.0	89.415	7.326	0.0	69.795	9.903	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.099	0.0
116	13901	13902	SN	1	0.0	23.102	4.914	0.0	69.514	6.01	0.0	73.504	1.244	0.0	248.958	2.02	0.0	1.369	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.1	0.0
117	13901	13902	SN	1	0.0	23.102	4.923	0.0	26.604	6.01	0.0	73.471	1.244	0.0	101.837	2.019	0.0	1.369	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.1	0.0
118	13901	13902	NS	1	0.0	269.074	11.198	0.0	28.827	13.954	0.0	199.431	14.797	0.0	16.766	14.422	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
119	13901	13902	NS	1	0.0	94.974	8.179	0.0	25.645	9.167	0.0	216.012	5.653	0.0	16.749	6.106	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
120	13901	13902	NS	1	0.006	269.074	10.835	0.0	31.43	14.652	0.0	199.431	13.159	0.0	141.476	14.67	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
121	13901	13902	SN	1	0.0	23.102	4.901	0.0	25.882	5.756	0.0	73.471	1.242	0.0	99.102	1.668	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.08	0.0
122	13901	13902	NS	1	0.006	269.074	10.835	0.0	31.43	14.642	0.0	199.431	13.159	0.0	141.41	14.677	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.194	0.0
123	13901	13902	NS	1	0.0	94.974	7.541	0.0	25.645	8.639	0.0	216.012	4.965	0.0	118.22	5.525	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
124	13901	13902	NS	1	0.0	94.974	7.541	0.0	25.645	8.632	0.0	216.012	4.965	0.0	118.313	5.528	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
125	13902	13903	NS	1	0.0	161.261	7.51	0.0	25.645	8.616	0.0	352.009	4.934	0.0	116.615	5.475	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
126	13902	13903	SN	1	0.0	30.785	12.212	0.0	26.588	12.81	0.0	80.034	7.227	0.0	119.645	9.814	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.099	0.0
127	13902	13903	NS	1	0.0	270.541	10.813	0.0	31.424	14.672	0.0	352.014	13.055	0.0	191.641	14.551	0.0	1.394	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.193	0.0
128	13902	13903	SN	1	0.0	23.373	4.896	0.0	26.604	5.954	0.0	77.359	1.215	0.0	66.883	2.019	0.0	1.374	0.0	0.0	1.748	0.0	0.0	1.815	0.0	0.0	2.099	0.0
129	13902	13903	SN	1	0.0	30.785	12.222	0.0	25.887	12.338	0.0	80.034	7.312	0.0	119.645	8.932	0.0	1.379	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.088	0.0
130	13902	13903	SN	1	0.0	23.373	4.896	0.0	26.604	5.954	0.0	77.359	1.215	0.0	66.883	2.019	0.0	1.374	0.0	0.0	1.748	0.0	0.0	1.815	0.0	0.0	2.099	0.0
131	13902	13903	NS	1	0.0	210.759	10.812	0.0	31.419	14.662	0.0	352.009	13.04	0.0	191.586	14.544	0.0	1.396	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.196	0.0
132	13902	13903	SN	1	0.0	30.785	12.212	0.0	26.588	12.81	0.0	80.034	7.227	0.0	119.645	9.814	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.805	0.0	0.0	2.099	0.0
133	13902	13903	SN	1	0.0	23.373	4.86	0.0	25.876	5.793	0.0	77.359	1.211	0.0	66.883	1.736	0.0	1.374	0.0	0.0	1.738	0.0	0.0	1.815	0.0	0.0	2.085	0.0
134	13902	13903	NS	1	0.0	240.176	7.515	0.0	25.645	8.605	0.0	352.014	4.939	0.0	116.73	5.464	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
135	13903	13904	SN	1	0.0	30.481	12.243	0.0	27.244	12.865	0.0	97.82	7.297	0.0	184.976	9.95	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.792	0.0	0.0	2.097	0.0
136	13903	13904	SN	1	0.0	30.481	12.243	0.0	27.244	12.865	0.0	97.82	7.297	0.0	184.976	9.95	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.792	0.0	0.0	2.097	0.0
137	13903	13904	NS	1	0.0	119.138	7.492	0.0	25.656	8.628	0.0	194.445	4.959	0.0	124.148	5.46	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
138	13903	13904	NS	1	0.0	119.138	7.492	0.0	25.656	8.628	0.0	194.445	4.959	0.0	124.148	5.462	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.194	0.0
139	13903	13904	SN	1	0.0	30.481	12.251	0.0	25.987	12.671	0.0	97.82	7.326	0.0	184.976	9.667	0.0	1.389	0.0	0.0	1.746	0.0	0.0	1.792	0.0	0.0	2.096	0.0
140	13903	13904	SN	1	0.0	23.097	4.901	0.0	25.876	5.958	0.0	74.006	1.265	0.0	261.745	1.907	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.1	0.0
141	13903	13904	NS	1	0.0	150.127	10.925	0.0	31.408	14.698	0.0	221.645	13.071	0.0	63.174	14.639	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.906	0.0	0.0	2.193	0.0
142	13903	13904	NS	1	0.0	150.127	10.925	0.0	31.408	14.698	0.0	221.645	13.071	0.0	63.174	14.639	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.906	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

143	13903	13904	SN	1	0.0	23.097	4.91	0.0	26.599	5.996	0.0	74.006	1.267	0.0	261.745	2.04	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.1	0.0
144	13903	13904	SN	1	0.0	23.097	4.91	0.0	26.599	5.996	0.0	74.006	1.267	0.0	261.745	2.04	0.0	1.374	0.0	0.0	1.747	0.0	0.0	1.807	0.0	0.0	2.1	0.0
145	13904	13905	NS	1	0.0	24.63	11.331	0.0	28.821	14.214	0.0	354.397	15.811	0.0	16.749	15.026	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.192	0.0
146	13904	13905	NS	1	0.0	25.672	7.476	0.0	25.639	8.573	0.0	350.454	4.937	0.0	133.353	5.408	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
147	13904	13905	NS	1	0.0	24.624	10.773	0.0	31.424	14.648	0.0	354.397	13.019	0.0	134.787	14.501	0.0	1.408	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.196	0.0
148	13904	13905	NS	1	0.0	25.615	8.522	0.0	25.639	9.39	0.0	354.397	6.076	0.0	16.733	6.585	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.194	0.0
149	13904	13905	SN	1	0.0	23.097	4.958	0.0	26.632	6.093	0.0	74.91	1.308	0.0	46.447	2.097	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.099	0.0
150	13904	13905	SN	1	0.0	28.226	12.242	0.0	72.216	12.989	0.0	56.225	7.469	0.0	66.257	10.154	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.79	0.0	0.0	2.101	0.0
151	13904	13905	SN	1	0.0	28.226	12.235	0.0	72.216	12.843	0.0	56.225	7.491	0.0	22.336	9.908	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.789	0.0	0.0	2.097	0.0
152	13904	13905	SN	1	0.0	23.097	4.949	0.0	25.992	6.066	0.0	74.91	1.309	0.0	14.714	1.992	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.806	0.0	0.0	2.099	0.0
153	13905	13906	NS	1	0.0	25.615	7.419	0.0	25.634	8.595	0.0	354.684	4.898	0.0	137.743	5.472	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
154	13905	13906	SN	1	0.0	30.79	12.278	0.0	204.72	12.673	0.0	92.961	7.621	0.0	20.152	9.695	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.799	0.0	0.0	2.096	0.0
155	13905	13906	NS	1	0.0	24.608	10.81	0.0	35.45	14.736	0.0	354.684	12.938	0.0	73.675	14.52	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.899	0.0	0.0	2.192	0.0
156	13905	13906	SN	1	0.0	30.79	12.267	0.0	204.72	12.915	0.0	92.961	7.601	0.0	70.691	10.1	0.0	1.372	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.098	0.0
157	13905	13906	SN	1	0.0	23.097	4.971	0.0	197.561	6.051	0.0	69.688	1.33	0.0	219.417	2.081	0.0	1.374	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
158	13905	13906	SN	1	0.0	23.097	4.971	0.0	197.561	6.049	0.0	69.688	1.33	0.0	219.417	2.081	0.0	1.374	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
159	13905	13906	NS	1	0.0	24.608	10.81	0.0	35.45	14.736	0.0	354.684	12.938	0.0	73.675	14.52	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.899	0.0	0.0	2.192	0.0
160	13905	13906	NS	1	0.0	25.615	7.416	0.0	25.634	8.595	0.0	354.684	4.898	0.0	137.743	5.47	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.194	0.0
161	13905	13906	SN	1	0.0	30.79	12.267	0.0	204.72	12.915	0.0	92.961	7.601	0.0	70.702	10.1	0.0	1.372	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.098	0.0
162	13905	13906	SN	1	0.0	23.097	4.964	0.0	197.561	5.997	0.0	69.688	1.328	0.0	219.417	1.934	0.0	1.374	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.092	0.0
163	13906	13907	NS	1	0.0	235.389	10.781	0.0	31.347	14.697	0.0	354.965	12.894	0.0	70.934	14.418	0.0	1.423	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.196	0.0
164	13906	13907	NS	1	0.0	104.553	7.43	0.0	25.639	8.527	0.0	174.133	4.86	0.0	116.758	5.407	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
165	13906	13907	NS	1	0.0	95.029	7.428	0.0	25.639	8.518	0.0	227.712	4.862	0.0	116.725	5.394	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
166	13906	13907	SN	1	0.0	23.113	4.97	0.0	26.593	6.097	0.0	80.525	1.335	0.0	208.031	2.102	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.1	0.0
167	13906	13907	SN	1	0.0	29.764	12.329	0.0	26.461	12.927	0.0	95.09	7.556	0.0	208.045	10.208	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.101	0.0
168	13906	13907	SN	1	0.0	23.113	4.97	0.0	26.593	6.097	0.0	80.525	1.331	0.0	208.031	2.102	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.1	0.0
169	13906	13907	NS	1	0.0	165.822	10.771	0.0	31.342	14.727	0.0	354.959	12.901	0.0	70.906	14.433	0.0	1.409	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.196	0.0
170	13906	13907	SN	1	0.0	29.764	12.329	0.0	26.461	12.927	0.0	95.09	7.556	0.0	208.045	10.208	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.101	0.0
171	13907	13908	SN	1	0.0	28.226	12.182	0.0	25.987	12.968	0.0	76.521	7.459	0.0	66.516	10.221	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.101	0.0
172	13907	13908	NS	1	0.0	268.291	10.878	0.0	31.463	14.78	0.0	250.731	12.8	0.0	135.47	14.35	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.198	0.0
173	13907	13908	SN	1	0.0	28.226	12.183	0.0	25.915	12.477	0.0	76.521	7.542	0.0	14.438	9.386	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.803	0.0	0.0	2.087	0.0
174	13907	13908	SN	1	0.0	23.097	4.96	0.0	26.549	6.072	0.0	61.95	1.327	0.0	55.15	2.089	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.1	0.0
175	13907	13908	SN	1	0.0	23.097	4.964	0.0	26.56	6.058	0.0	61.95	1.327	0.0	55.222	2.098	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.807	0.0	0.0	2.102	0.0
176	13907	13908	NS	1	0.0	55.71	10.778	0.0	31.292	14.662	0.0	355.097	12.916	0.0	70.581	14.327	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.196	0.0
177	13907	13908	NS	1	0.0	210.406	7.336	0.0	26.444	8.5	0.0	273.983	4.79	0.0	133.645	5.339	0.0	1.429	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
178	13907	13908	SN	1	0.0	23.097	4.942	0.0	25.86	5.902	0.0	61.95	1.328	0.0	12.8	1.829	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.807	0.0	0.0	2.087	0.0
179	13907	13908	NS	1	0.0	257.085	7.338	0.0	26.417	8.468	0.0	347.685	4.781	0.0	127.496	5.345	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.916	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	13907	13908	SN	1	0.0	28.226	12.183	0.0	25.992	12.968	0.0	76.521	7.459	0.0	66.605	10.221	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.803	0.0	0.0	2.101	0.0
181	13908	13909	SN	1	0.0	23.091	4.902	0.0	218.322	6.007	0.0	65.005	1.282	0.0	57.362	2.005	0.0	1.37	0.0	0.0	1.749	0.0	0.0	1.816	0.0	0.0	2.1	0.0
182	13908	13909	NS	1	0.0	192.771	7.465	0.0	25.628	8.584	0.0	321.974	4.905	0.0	148.425	5.476	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
183	13908	13909	NS	1	0.0	141.691	7.467	0.0	25.628	8.584	0.0	322.073	4.899	0.0	148.662	5.49	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
184	13908	13909	SN	1	0.0	23.091	4.902	0.0	218.322	6.007	0.0	65.005	1.282	0.0	57.362	2.005	0.0	1.37	0.0	0.0	1.749	0.0	0.0	1.816	0.0	0.0	2.1	0.0
185	13908	13909	NS	1	0.0	241.582	10.805	0.188	31.441	14.784	0.0	357.706	12.989	0.0	53.677	14.495	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.891	0.0	0.0	2.196	0.0
186	13908	13909	SN	1	0.0	30.878	12.278	0.0	135.391	12.638	0.0	73.515	7.523	0.0	65.794	9.872	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.102	0.0
187	13908	13909	NS	1	0.0	268.683	10.805	0.0	31.441	14.784	0.0	357.711	12.946	0.0	53.744	14.495	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.891	0.0	0.0	2.196	0.0
188	13908	13909	SN	1	0.0	30.878	12.278	0.0	135.391	12.638	0.0	73.515	7.523	0.0	65.794	9.872	0.0	1.375	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.102	0.0
189	13909	13910	NS	1	0.0	68.086	7.463	0.0	25.645	8.569	0.0	298.69	4.878	0.0	173.54	5.427	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
190	13909	13910	SN	1	0.0	31.0	12.228	0.0	130.728	12.79	0.0	70.906	7.522	0.0	216.483	9.998	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.101	0.0
191	13909	13910	NS	1	0.0	195.361	10.79	0.0	31.452	14.688	0.0	223.766	12.899	0.0	73.465	14.418	0.0	1.395	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
192	13909	13910	SN	1	0.0	31.0	12.228	0.0	130.728	12.79	0.0	70.906	7.522	0.0	216.483	10.005	0.0	1.376	0.0	0.0	1.75	0.0	0.0	1.803	0.0	0.0	2.101	0.0
193	13909	13910	NS	1	0.0	195.361	10.79	0.0	31.452	14.688	0.0	223.766	12.899	0.0	73.465	14.418	0.0	1.395	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
194	13909	13910	SN	1	0.0	23.097	4.917	0.0	69.599	6.034	0.0	67.994	1.264	0.0	204.339	2.068	0.0	1.369	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.1	0.0
195	13909	13910	SN	1	0.0	23.097	4.917	0.0	69.599	6.032	0.0	67.994	1.266	0.0	204.339	2.067	0.0	1.369	0.0	0.0	1.75	0.0	0.0	1.817	0.0	0.0	2.1	0.0
196	13909	13910	NS	1	0.0	68.086	7.463	0.0	25.645	8.569	0.0	298.69	4.878	0.0	173.54	5.427	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
197	13910	13911	NS	1	0.0	205.301	7.494	0.0	25.634	8.588	0.0	354.474	4.917	0.0	134.092	5.487	0.0	1.439	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
198	13910	13911	NS	1	0.0	212.827	10.786	0.0	31.447	14.64	0.0	354.474	12.982	0.0	72.324	14.412	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.906	0.0	0.0	2.195	0.0
199	13910	13911	NS	1	0.0	271.473	10.786	0.0	31.447	14.63	0.0	354.474	12.996	0.0	72.302	14.419	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.906	0.0	0.0	2.195	0.0
200	13910	13911	SN	1	0.0	23.091	4.959	0.0	26.566	6.016	0.0	73.449	1.264	0.0	39.394	2.055	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.1	0.0
201	13910	13911	SN	1	0.0	23.091	4.959	0.0	26.566	6.016	0.0	73.449	1.264	0.0	39.394	2.055	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.1	0.0
202	13910	13911	SN	1	0.0	30.823	12.212	0.0	27.25	12.863	0.0	76.179	7.486	0.0	59.071	10.001	0.0	1.369	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.098	0.0
203	13910	13911	NS	1	0.0	253.665	7.491	0.0	25.634	8.59	0.0	354.474	4.911	0.0	134.141	5.485	0.0	1.43	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
204	13910	13911	SN	1	0.0	30.823	12.212	0.0	27.25	12.863	0.0	76.179	7.486	0.0	59.071	10.001	0.0	1.369	0.0	0.0	1.75	0.0	0.0	1.795	0.0	0.0	2.098	0.0
205	13911	13912	NS	1	0.0	146.217	10.744	0.0	31.441	14.776	0.0	354.639	13.003	0.0	133.877	14.537	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.197	0.0
206	13911	13912	NS	1	0.0	146.211	10.753	0.0	31.441	14.796	0.0	354.639	12.996	0.0	133.893	14.515	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.195	0.0
207	13911	13912	NS	1	0.0	166.845	7.479	0.0	25.628	8.594	0.0	175.959	4.898	0.0	118.164	5.445	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
208	13911	13912	SN	1	0.0	23.102	4.953	0.0	265.534	5.978	0.0	77.508	1.278	0.0	69.095	2.054	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.099	0.0
209	13911	13912	SN	1	0.0	30.68	12.184	0.0	127.504	12.869	0.0	83.034	7.448	0.0	188.555	10.019	0.0	1.363	0.0	0.0	1.751	0.0	0.0	1.79	0.0	0.0	2.1	0.0
210	13911	13912	NS	1	0.0	166.862	7.484	0.0	25.628	8.585	0.0	262.765	4.899	0.0	118.186	5.434	0.0	1.439	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
211	13912	13913	NS	1	0.0	212.987	10.711	0.0	31.402	14.756	0.0	354.805	12.921	0.0	135.548	14.539	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.195	0.0
212	13912	13913	NS	1	0.0	212.987	10.711	0.0	31.402	14.756	0.0	354.805	12.921	0.0	135.526	14.531	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.195	0.0
213	13912	13913	NS	1	0.0	236.784	7.427	0.0	25.628	8.575	0.0	262.445	4.831	0.0	130.435	5.411	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.927	0.0	0.0	2.195	0.0
214	13912	13913	SN	1	0.0	30.647	12.176	0.0	54.794	12.944	0.0	80.767	7.516	0.0	105.268	9.946	0.0	1.366	0.0	0.0	1.752	0.0	0.0	1.79	0.0	0.0	2.101	0.0
215	13912	13913	SN	1	0.0	23.113	4.969	0.0	68.146	5.994	0.0	66.086	1.305	0.0	172.832	2.024	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.101	0.0
216	13912	13913	SN	1	0.0	30.647	12.176	0.0	54.794	12.944	0.0	80.767	7.516	0.0	105.268	9.954	0.0	1.366	0.0	0.0	1.752	0.0	0.0	1.79	0.0	0.0	2.101	0.0

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

Normal
Deviations
Alarming
High Errors

217	13912	13913	SN	1	0.0	23.113	4.969	0.0	68.146	5.992	0.0	66.086	1.303	0.0	172.832	2.024	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.813	0.0	0.0	2.101	0.0
218	13912	13913	NS	1	0.0	236.784	7.429	0.0	25.628	8.573	0.0	262.445	4.831	0.0	130.408	5.411	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.927	0.0	0.0	2.195	0.0
219	13913	13914	NS	1	0.0	272.35	10.838	0.0	31.513	14.662	0.0	250.753	12.963	0.0	139.921	14.455	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.199	0.0
220	13913	13914	NS	1	0.0	272.35	10.869	0.0	28.81	14.397	0.0	250.753	13.171	0.0	17.168	14.234	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.199	0.0
221	13913	13914	SN	1	0.0	30.774	12.075	0.0	26.003	12.786	0.0	75.699	7.546	0.0	70.476	9.827	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.101	0.0
222	13913	13914	NS	1	0.0	25.485	7.538	0.0	25.628	8.629	0.0	351.446	4.945	0.0	16.733	5.409	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
223	13913	13914	NS	1	0.0	25.485	7.43	0.0	25.628	8.571	0.0	351.446	4.849	0.0	115.457	5.457	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
224	13913	13914	NS	1	0.0	272.35	10.838	0.0	31.507	14.652	0.0	250.753	12.97	0.0	139.954	14.448	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.894	0.0	0.0	2.199	0.0
225	13913	13914	SN	1	0.0	30.774	12.075	0.0	26.003	12.786	0.0	75.699	7.546	0.0	70.476	9.827	0.0	1.388	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.101	0.0
226	13913	13914	SN	1	0.0	23.196	4.942	0.0	26.119	5.96	0.0	63.07	1.285	0.0	54.731	2.007	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.101	0.0
227	13913	13914	NS	1	0.0	25.485	7.428	0.0	25.628	8.577	0.0	351.441	4.847	0.0	115.423	5.462	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
228	13913	13914	SN	1	0.0	23.196	4.942	0.0	26.119	5.957	0.0	63.07	1.285	0.0	54.731	2.007	0.0	1.371	0.0	0.0	1.749	0.0	0.0	1.812	0.0	0.0	2.101	0.0
229	13914	13915	NS	1	0.0	80.456	10.873	0.0	28.816	14.224	0.0	132.015	13.648	0.0	16.744	14.19	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.197	0.0
230	13914	13915	NS	1	0.0	253.561	7.723	0.0	25.645	8.782	0.0	153.874	5.167	0.0	16.738	5.629	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
231	13914	13915	SN	1	0.0	23.091	4.97	0.0	25.865	6.031	0.0	81.804	1.322	0.0	76.959	2.076	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.101	0.0
232	13914	13915	NS	1	0.0	253.561	7.443	0.0	25.645	8.607	0.0	153.874	4.912	0.0	114.398	5.517	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
233	13914	13915	SN	1	0.0	30.934	12.233	0.0	26.009	12.754	0.0	89.911	7.638	0.0	64.818	9.996	0.0	1.378	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.102	0.0
234	13914	13915	NS	1	0.0	253.561	7.443	0.0	25.645	8.607	0.0	153.874	4.912	0.0	114.398	5.517	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
235	13914	13915	NS	1	0.0	80.456	10.745	0.0	31.507	14.703	0.0	132.015	13.081	0.0	60.522	14.55	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.197	0.0
236	13914	13915	NS	1	0.0	80.456	10.745	0.0	31.507	14.703	0.0	132.015	13.081	0.0	60.522	14.55	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.197	0.0
237	13915	13916	NS	1	0.0	142.601	7.488	0.0	25.645	8.623	0.0	357.32	4.896	0.0	128.124	5.47	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
238	13915	13916	NS	1	0.0	142.601	8.016	0.0	25.645	9.027	0.0	357.32	5.408	0.0	16.738	5.857	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
239	13915	13916	SN	1	0.0	23.091	4.946	0.0	25.86	5.995	0.0	77.006	1.338	0.0	62.634	2.072	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.101	0.0
240	13915	13916	NS	1	0.0	207.587	10.809	0.0	31.507	14.897	0.0	357.32	13.022	0.0	138.995	14.445	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.92	0.0	0.0	2.193	0.0
241	13915	13916	NS	1	0.0	142.601	7.488	0.0	25.645	8.623	0.0	357.32	4.896	0.0	128.124	5.47	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.922	0.0	0.0	2.197	0.0
242	13915	13916	NS	1	0.0	207.587	11.076	0.0	28.816	14.284	0.0	357.32	14.223	0.0	16.76	14.205	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.92	0.0	0.0	2.193	0.0
243	13915	13916	SN	1	0.0	31.016	12.13	0.0	26.009	12.797	0.0	79.604	7.603	0.0	66.682	9.996	0.0	1.37	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.102	0.0
244	13915	13916	SN	1	0.0	23.091	4.944	0.0	25.854	5.991	0.0	77.061	1.337	0.0	62.595	2.059	0.0	1.366	0.0	0.0	1.751	0.0	0.0	1.808	0.0	0.0	2.101	0.0
245	13915	13916	NS	1	0.0	207.587	10.809	0.0	31.507	14.897	0.0	357.32	13.022	0.0	138.995	14.445	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.92	0.0	0.0	2.193	0.0
246	13915	13916	SN	1	0.0	31.022	12.13	0.0	26.003	12.777	0.0	79.642	7.588	0.0	66.66	9.989	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.102	0.0
247	13916	13917	SN	1	0.0	23.102	4.961	0.0	263.57	5.701	0.0	55.977	1.299	0.0	12.547	1.734	0.0	1.372	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.087	0.0
248	13916	13917	NS	1	0.0	253.249	11.159	0.0	28.816	14.299	0.0	357.463	15.085	0.0	16.76	14.463	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.921	0.0	0.0	2.196	0.0
249	13916	13917	SN	1	0.0	31.011	12.114	0.0	25.65	12.216	0.0	76.813	7.703	0.0	141.137	8.794	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.805	0.0	0.0	2.085	0.0
250	13916	13917	NS	1	0.0	253.279	7.501	0.0	25.645	8.584	0.0	357.463	4.872	0.0	112.936	5.47	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
251	13916	13917	NS	1	0.0	253.279	8.33	0.0	25.645	9.289	0.0	357.463	5.729	0.0	16.744	6.252	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
252	13916	13917	SN	1	0.0	31.011	12.108	0.0	26.003	12.84	0.0	76.813	7.593	0.0	141.137	10.001	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.099	0.0
253	13916	13917	SN	1	0.0	31.011	12.108	0.0	26.003	12.84	0.0	76.813	7.593	0.0	141.137	10.001	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.099	0.0

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

Normal
Deviations
Alarming
High Errors

254	13916	13917	NS	1	0.0	253.279	7.503	0.0	25.645	8.595	0.0	357.463	4.876	0.0	112.787	5.47	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.197	0.0
255	13916	13917	NS	1	0.0	253.249	10.742	0.0	30.636	14.894	0.0	357.463	12.989	0.0	44.313	14.413	0.0	1.417	0.0	0.0	1.836	0.0	0.0	1.921	0.0	0.0	2.196	0.0
256	13916	13917	SN	1	0.0	23.102	4.975	0.0	263.57	5.976	0.0	55.977	1.308	0.0	48.631	2.035	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
257	13916	13917	SN	1	0.0	23.102	4.975	0.0	263.57	5.976	0.0	55.977	1.308	0.0	48.631	2.035	0.0	1.372	0.0	0.0	1.749	0.0	0.0	1.801	0.0	0.0	2.1	0.0
258	13916	13917	NS	1	0.0	253.249	10.732	0.0	30.68	14.897	0.0	357.463	12.989	0.0	44.771	14.427	0.0	1.417	0.0	0.0	1.836	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
Deviations
Alarming
High Errors