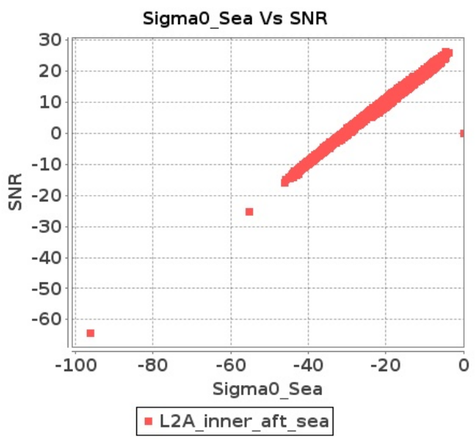
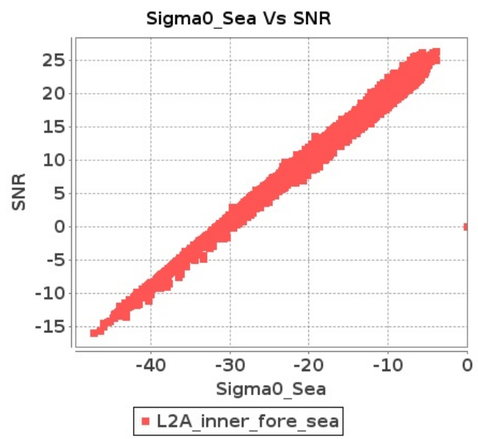
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-NOV-2018 To 14-NOV-2018

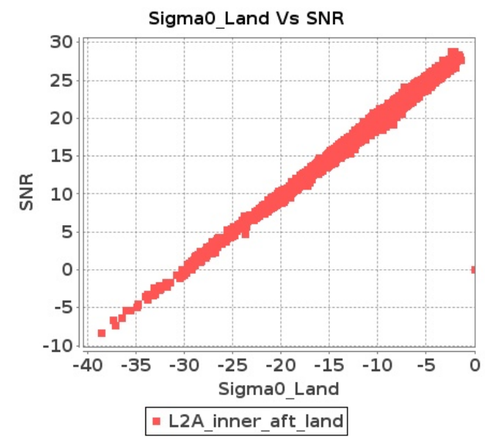
Inner Sea Aft Sigma0VsSNR



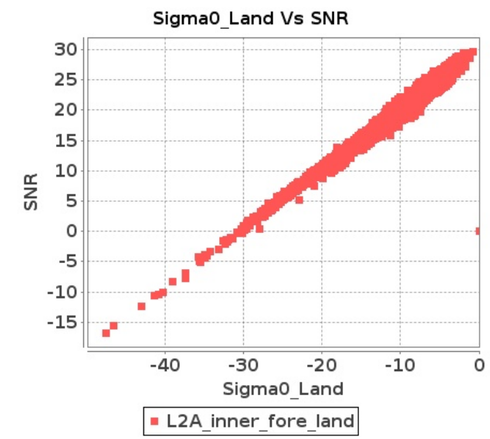
Inner Sea Fore Sigma0VsSNR



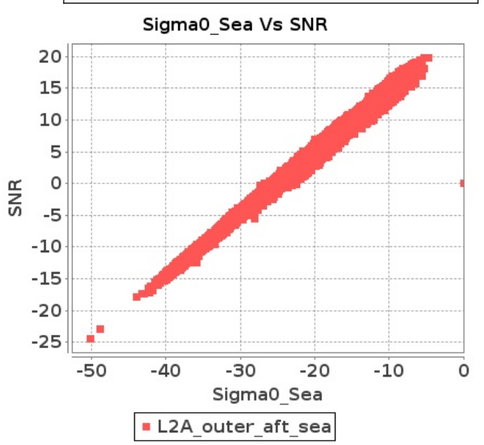
Inner Land Aft Sigma0VsSNR



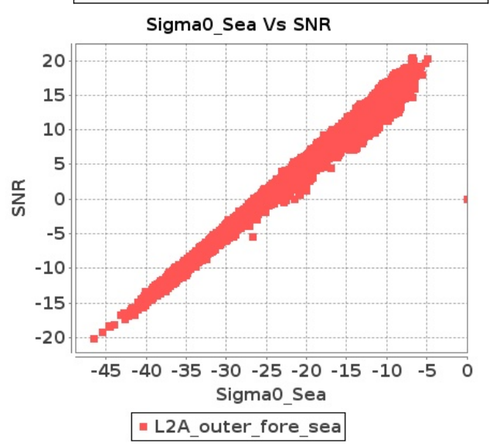
Inner Land Fore Sigma0VsSNR



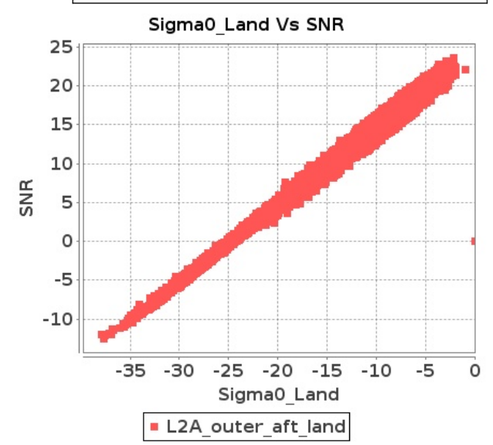
Outer Sea Aft Sigma0VsSNR



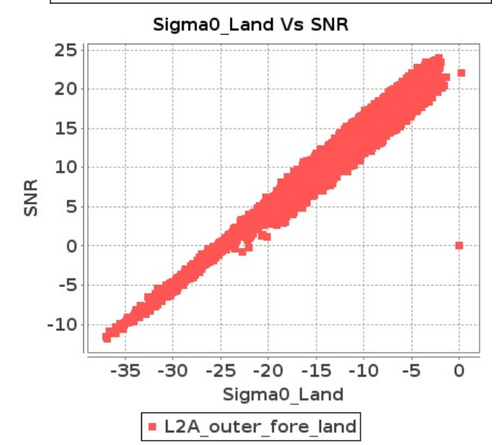
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-NOV-2018 To 14-NOV-2018

					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	11277	11278	SN	1	0.0	44.804	1.86	0.0	53.132	2.29	0.0	38.183	1.579	0.0	46.271	2.527	0.0	44.649	1.87	0.0	50.401	2.016	0.0	39.01	1.438	0.0	44.6	2.108
2	11277	11278	SN	1	0.0	44.878	1.87	0.0	54.509	2.29	0.0	40.799	1.608	0.0	42.979	2.534	0.0	44.726	1.86	0.0	51.786	2.026	0.0	38.279	1.459	0.0	41.306	2.087
3	11277	11278	SN	1	0.0	38.93	0.403	0.0	39.741	0.645	0.0	44.411	0.481	0.0	39.438	0.872	0.0	38.711	0.387	0.0	40.867	0.524	0.0	48.148	0.428	0.0	35.753	0.654
4	11277	11278	SN	1	0.0	38.93	0.433	0.0	39.741	0.682	0.0	44.411	0.519	0.0	39.438	0.923	0.0	38.711	0.416	0.0	40.867	0.555	0.0	48.148	0.451	0.0	35.753	0.692
5	11277	11278	SN	1	0.0	44.804	1.99	0.0	53.132	2.454	0.0	38.183	1.684	0.0	45.434	2.691	0.0	44.649	1.99	0.0	50.401	2.17	0.0	39.01	1.562	0.0	43.764	2.278
6	11277	11278	SN	1	0.0	39.059	0.401	0.0	38.539	0.636	0.0	39.035	0.479	0.0	36.726	0.863	0.0	38.838	0.387	0.0	39.673	0.533	0.0	38.515	0.413	0.0	35.607	0.642
7	11278	11279	SN	1	0.0	47.102	0.76	0.0	47.788	0.993	0.0	45.391	0.523	0.0	39.424	0.918	0.0	46.992	0.758	0.0	50.868	0.896	0.0	46.776	0.464	0.0	36.792	0.679
8	11278	11279	SN	1	0.0	47.218	3.336	0.0	47.717	4.326	0.0	44.012	2.371	0.0	45.644	3.25	0.0	46.959	3.427	0.0	47.629	3.951	0.0	46.297	2.159	0.0	46.739	2.519
9	11278	11279	NS	1	0.0	56.608	7.587	0.0	51.625	8.641	0.0	46.658	5.388	0.0	51.851	6.674	0.0	57.18	7.597	0.0	52.038	8.143	0.0	47.071	5.31	0.0	51.515	5.933
10	11278	11279	SN	1	0.0	47.102	0.778	0.0	47.788	1.017	0.0	45.391	0.528	0.0	39.424	0.94	0.0	46.992	0.778	0.0	50.868	0.918	0.0	46.776	0.47	0.0	36.792	0.697
11	11278	11279	SN	1	0.0	47.218	3.424	0.0	47.717	4.427	0.0	44.012	2.392	0.0	45.644	3.341	0.0	46.959	3.527	0.0	47.629	4.043	0.0	46.297	2.196	0.0	46.739	2.571
12	11278	11279	NS	1	0.0	53.534	1.958	0.0	51.716	2.278	0.0	46.705	1.575	0.0	43.512	1.926	0.0	53.629	1.933	0.0	51.829	2.097	0.0	47.715	1.452	0.0	43.658	1.625
13	11279	11280	NS	1	0.0	43.529	0.924	0.0	46.591	1.28	0.0	43.24	0.965	0.0	40.723	1.229	0.0	42.6	0.945	0.0	45.851	1.232	0.0	44.592	0.86	0.0	39.921	1.077
14	11279	11280	NS	1	0.0	46.461	0.897	0.0	51.979	1.362	0.0	36.307	0.948	0.0	45.675	1.236	0.0	45.594	0.886	0.0	51.169	1.246	0.0	38.146	0.884	0.0	43.747	1.066
15	11279	11280	NS	1	0.0	49.784	3.967	0.0	50.868	4.941	0.0	48.57	3.215	0.0	43.231	3.946	0.0	49.362	4.059	0.0	54.143	4.778	0.0	46.094	3.236	0.0	42.443	3.668
16	11279	11280	NS	1	0.0	47.105	4.096	0.0	48.922	5.014	0.0	43.127	3.385	0.0	43.474	3.912	0.0	47.807	4.136	0.0	50.684	4.81	0.0	42.659	3.164	0.0	45.652	3.648
17	11279	11280	SN	1	0.0	38.98	0.799	0.0	50.619	1.141	0.0	39.049	0.867	0.0	44.523	1.254	0.0	39.042	0.792	0.0	49.422	1.117	0.0	39.016	0.874	0.0	41.086	1.141
18	11279	11280	SN	1	0.0	38.98	0.809	0.0	50.619	1.145	0.0	39.049	0.877	0.0	44.523	1.28	0.0	39.042	0.802	0.0	49.422	1.125	0.0	39.016	0.888	0.0	41.086	1.169
19	11279	11280	SN	1	0.0	38.98	0.809	0.0	50.619	1.155	0.0	39.049	0.875	0.0	44.523	1.278	0.0	39.042	0.798	0.0	49.422	1.134	0.0	39.016	0.886	0.0	41.086	1.161
20	11279	11280	SN	1	0.0	49.707	2.579	0.0	41.211	3.138	0.0	38.66	2.776	0.0	41.217	3.723	0.0	51.148	2.661	0.0	40.987	3.005	0.0	42.568	2.64	0.0	40.275	3.328
21	11279	11280	SN	1	0.0	49.501	2.549	0.0	41.211	3.148	0.0	38.67	2.791	0.0	41.217	3.709	0.0	50.943	2.651	0.0	41.047	3.005	0.0	42.578	2.647	0.0	40.303	3.299
22	11279	11280	SN	1	0.0	49.707	2.547	0.0	47.358	3.088	0.0	38.66	2.74	0.0	41.217	3.662	0.0	51.148	2.628	0.0	46.629	2.967	0.0	42.568	2.598	0.0	40.275	3.264
23	11280	11281	NS	1	0.0	45.347	2.795	0.0	51.571	3.315	0.0	41.347	3.015	0.0	38.57	3.869	0.0	46.585	2.754	0.0	54.811	3.163	0.0	40.634	3.029	0.0	38.335	3.52
24	11280	11281	NS	1	0.0	49.56	2.785	0.0	51.162	3.376	0.0	43.695	3.022	0.0	44.914	3.891	0.0	51.087	2.693	0.0	48.779	3.142	0.0	43.908	2.915	0.0	41.049	3.541
25	11280	11281	SN	1	0.0	40.695	3.387	0.0	40.999	4.628	0.0	44.948	4.143	0.0	40.706	5.377	0.0	39.536	3.438	0.0	39.478	4.628	0.0	42.134	4.323	0.0	39.304	5.485
26	11280	11281	SN	1	0.0	42.182	3.344	0.0	40.999	4.558	0.0	44.948	4.084	0.0	40.706	5.308	0.0	41.482	3.405	0.0	39.478	4.558	0.0	42.134	4.26	0.0	39.304	5.408
27	11280	11281	NS	1	0.0	45.435	0.877	0.0	47.091	1.119	0.0	40.813	0.971	0.0	35.34	1.354	0.0	48.071	0.892	0.0	44.157	1.001	0.0	40.296	0.913	0.0	34.635	1.126
28	11280	11281	SN	1	0.0	38.887	1.085	0.0	37.768	1.439	0.0	42.19	1.383	0.0	38.304	1.983	0.0	36.507	1.088	0.0	36.471	1.432	0.0	40.363	1.383	0.0	36.882	1.841
29	11280	11281	SN	1	0.0	38.887	1.073	0.0	37.768	1.417	0.0	42.19	1.362	0.0	38.304	1.952	0.0	38.704	1.075	0.0	36.471	1.41	0.0	40.363	1.362	0.0	36.882	1.812
30	11280	11281	NS	1	0.0	43.181	0.872	0.0	46.922	1.124	0.0	37.778	0.989	0.0	35.736	1.377	0.0	44.422	0.892	0.0	48.731	0.99	0.0	37.259	0.939	0.0	36.879	1.149
31	11280	11281	SN	1	0.0	42.182	3.344	0.0	40.999	4.558	0.0	44.948	4.084	0.0	40.706	5.308	0.0	41.482	3.405	0.0	39.478	4.558	0.0	42.134	4.26	0.0	39.304	5.408

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	11280	11281	SN	1	0.0	38.887	1.073	0.0	37.768	1.417	0.0	42.19	1.362	0.0	38.304	1.952	0.0	38.704	1.075	0.0	36.471	1.41	0.0	40.363	1.362	0.0	36.882	1.812
33	11281	11282	NS	1	0.0	52.502	3.557	0.0	56.263	3.854	0.0	45.42	2.765	0.0	43.839	3.905	0.0	53.104	3.496	0.0	56.237	3.722	0.0	45.663	2.794	0.0	45.874	3.606
34	11281	11282	NS	1	0.0	49.301	0.883	0.0	49.13	0.981	0.0	42.167	0.804	0.0	41.005	1.21	0.0	50.315	0.883	0.0	47.373	0.915	0.0	44.128	0.834	0.0	39.554	1.078
35	11281	11282	SN	1	0.0	40.225	3.013	0.0	37.96	3.434	0.0	38.955	2.996	0.0	38.587	4.102	0.0	40.473	3.013	0.0	39.068	3.251	0.0	36.845	3.025	0.0	38.177	3.69
36	11281	11282	NS	1	0.0	44.297	0.849	0.0	47.66	1.038	0.0	40.2	0.816	0.0	41.344	1.134	0.0	45.189	0.86	0.0	49.435	0.959	0.0	39.518	0.82	0.0	38.172	1.052
37	11281	11282	SN	1	0.0	36.107	0.726	0.0	41.438	1.032	0.0	37.747	0.961	0.0	40.745	1.447	0.0	35.601	0.74	0.0	41.049	0.907	0.0	36.549	0.935	0.0	39.846	1.217
38	11281	11282	SN	1	0.0	41.665	3.033	0.0	37.96	3.523	0.0	38.955	2.995	0.0	42.301	4.195	0.0	40.482	3.075	0.0	39.068	3.325	0.0	36.845	3.082	0.0	38.745	3.772
39	11281	11282	SN	1	0.0	40.298	3.002	0.0	37.96	3.454	0.0	38.955	2.996	0.0	38.587	4.066	0.0	40.545	2.992	0.0	39.068	3.261	0.0	36.845	3.025	0.0	38.177	3.662
40	11281	11282	NS	1	0.0	51.282	3.557	0.0	50.126	4.009	0.0	49.247	2.821	0.0	43.661	3.892	0.0	51.726	3.597	0.0	50.457	3.836	0.0	48.998	2.971	0.0	43.493	3.543
41	11281	11282	SN	1	0.0	38.041	0.707	0.0	41.438	1.002	0.0	37.747	0.94	0.0	40.745	1.419	0.0	37.484	0.725	0.0	41.049	0.898	0.0	36.549	0.914	0.0	39.845	1.194
42	11281	11282	SN	1	0.0	37.376	0.709	0.0	41.438	1.004	0.0	37.747	0.942	0.0	40.745	1.416	0.0	36.822	0.72	0.0	41.049	0.898	0.0	36.549	0.921	0.0	39.846	1.187
43	11282	11283	NS	1	0.0	44.346	0.881	0.0	52.324	1.259	0.0	40.426	0.975	0.0	40.91	1.405	0.0	44.686	0.881	0.0	51.182	1.228	0.0	41.168	0.991	0.0	40.675	1.311
44	11282	11283	SN	1	0.0	39.953	1.303	0.0	42.406	1.86	0.0	37.591	1.472	0.0	41.274	2.008	0.0	38.948	1.287	0.0	41.223	1.754	0.0	35.878	1.468	0.0	39.047	1.88
45	11282	11283	NS	1	0.0	45.292	3.232	0.0	44.569	4.178	0.0	43.864	3.47	0.0	47.324	4.51	0.0	46.187	3.273	0.0	45.082	4.086	0.0	43.26	3.42	0.0	45.833	4.282
46	11282	11283	SN	1	0.0	40.903	4.901	0.743	49.498	5.775	0.0	38.281	4.143	0.0	40.719	6.026	0.0	40.057	4.921	0.374	48.427	5.441	0.0	36.976	4.15	0.0	38.495	5.749
47	11282	11283	SN	1	0.0	37.413	1.298	0.0	40.038	1.853	0.0	36.319	1.479	0.0	38.695	2.017	0.0	38.905	1.287	0.0	39.031	1.745	0.0	36.266	1.484	0.0	41.38	1.903
48	11282	11283	NS	1	0.0	45.316	3.232	0.0	44.569	4.168	0.0	43.864	3.463	0.0	47.324	4.488	0.0	46.213	3.273	0.0	45.082	4.086	0.0	43.26	3.42	0.0	45.833	4.282
49	11282	11283	NS	1	0.0	44.346	0.883	0.0	52.239	1.262	0.0	40.425	0.987	0.0	40.91	1.401	0.0	44.684	0.883	0.0	51.098	1.225	0.0	41.167	1.0	0.0	40.675	1.309
50	11282	11283	SN	1	0.0	38.943	4.972	0.743	43.019	5.735	0.0	49.368	4.143	0.0	41.613	6.061	0.0	38.843	4.951	0.374	44.288	5.461	0.0	47.451	4.157	0.0	42.413	5.699
51	11283	11284	SN	1	0.0	40.644	1.236	0.0	42.949	1.868	0.0	36.064	1.26	0.0	42.289	1.858	0.0	42.649	1.195	0.0	43.468	1.696	0.0	36.056	1.222	0.0	42.489	1.597
52	11283	11284	NS	1	0.0	40.372	1.433	0.0	46.048	1.592	0.0	38.523	1.501	0.0	36.627	1.7	0.0	40.502	1.476	0.0	49.116	1.538	0.0	39.919	1.446	0.0	36.714	1.599
53	11283	11284	SN	1	0.0	44.945	4.587	0.295	49.037	6.178	0.0	43.404	4.358	0.0	47.128	6.287	0.0	46.382	4.659	0.749	50.242	5.714	0.0	40.181	4.236	0.0	45.734	5.572
54	11283	11284	NS	1	0.0	48.972	5.478	0.0	54.266	5.958	0.0	48.115	4.914	0.0	48.211	5.571	0.0	49.135	5.488	0.0	56.379	5.948	0.0	45.12	4.993	0.0	47.102	5.506
55	11283	11284	NS	1	0.0	48.972	5.478	0.0	54.266	5.958	0.0	48.115	4.914	0.0	48.211	5.571	0.0	49.135	5.488	0.0	56.379	5.948	0.0	45.12	4.993	0.0	47.102	5.506
56	11283	11284	SN	1	0.0	40.644	1.215	0.0	42.949	1.842	0.0	36.064	1.252	0.0	42.289	1.834	0.0	42.649	1.172	0.0	43.468	1.677	0.0	36.056	1.23	0.0	42.489	1.572
57	11283	11284	SN	1	0.0	44.572	4.517	0.295	47.858	6.109	0.0	41.398	4.327	0.0	47.723	6.196	0.0	45.903	4.628	0.748	47.504	5.653	0.0	42.202	4.2	0.0	46.33	5.444
58	11283	11284	NS	1	0.0	40.372	1.433	0.0	46.048	1.592	0.0	38.523	1.501	0.0	36.627	1.7	0.0	40.502	1.476	0.0	49.116	1.538	0.0	39.919	1.446	0.0	36.714	1.599
59	11283	11284	SN	1	0.0	40.528	1.222	0.0	43.231	1.835	0.0	36.672	1.261	0.0	42.289	1.833	0.0	42.524	1.174	0.0	44.924	1.659	0.0	36.646	1.205	0.0	42.659	1.538
60	11283	11284	SN	1	0.0	44.945	4.507	0.295	49.037	6.109	0.0	43.404	4.334	0.0	47.128	6.211	0.0	46.382	4.578	0.749	50.242	5.653	0.0	40.181	4.178	0.0	45.734	5.501
61	11284	11285	NS	1	0.0	45.689	3.02	0.0	40.267	4.443	0.0	42.388	3.065	0.0	38.816	3.711	0.0	45.924	3.092	0.0	38.413	4.107	0.0	41.804	2.822	0.0	39.436	3.519
62	11284	11285	SN	1	0.0	53.023	1.385	0.0	47.372	1.665	0.0	49.787	1.217	0.0	39.119	1.75	0.0	55.695	1.365	0.0	48.974	1.493	0.0	48.896	1.134	0.0	39.659	1.485
63	11284	11285	SN	1	0.0	52.764	5.401	0.0	52.301	5.887	0.0	50.072	4.15	0.0	44.444	5.407	0.0	54.036	5.454	0.0	52.548	5.601	0.0	51.211	4.009	0.0	45.634	4.82
64	11284	11285	NS	1	0.0	45.417	0.671	0.0	46.071	1.053	0.0	36.89	0.964	0.0	43.667	1.328	0.0	44.474	0.641	0.0	46.246	0.958	0.0	35.976	0.883	0.0	43.273	1.113
65	11284	11285	NS	1	0.0	45.985	3.02	0.0	40.267	4.433	0.0	42.513	3.058	0.0	38.816	3.683	0.0	46.22	3.101	0.0	38.413	4.077	0.0	41.872	2.815	0.0	36.612	3.483
66	11284	11285	SN	1	0.0	53.023	1.385	0.0	47.372	1.665	0.0	49.787	1.217	0.0	39.119	1.75	0.0	55.695	1.365	0.0	48.974	1.493	0.0	48.896	1.134	0.0	39.659	1.485
67	11284	11285	SN	1	0.0	52.764	5.163	0.0	52.301	5.67	0.0	50.072	4.013	0.0	44.444	5.23	0.0	54.036	5.213	0.0	52.548	5.366	0.0	51.211	3.864	0.0	45.634	4.626

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	11284	11285	NS	1	0.0	45.352	0.675	0.0	46.421	1.062	0.0	38.143	0.972	0.0	45.206	1.328	0.0	44.406	0.648	0.0	46.595	0.965	0.0	37.232	0.902	0.0	43.426	1.108
69	11284	11285	SN	1	0.0	52.764	5.163	0.0	52.301	5.67	0.0	50.072	4.013	0.0	44.444	5.23	0.0	54.036	5.213	0.0	52.548	5.366	0.0	51.211	3.864	0.0	45.634	4.626
70	11284	11285	SN	1	0.0	53.023	1.452	0.0	47.372	1.742	0.0	49.787	1.269	0.0	39.119	1.82	0.0	55.695	1.431	0.0	48.974	1.567	0.0	48.896	1.187	0.0	39.659	1.552
71	11285	11286	SN	1	0.0	49.321	1.138	0.0	48.678	1.708	0.0	48.132	1.136	0.0	44.834	1.486	0.0	50.857	1.136	0.0	50.283	1.52	0.0	46.04	1.03	0.0	45.234	1.215
72	11285	11286	NS	1	0.0	44.462	2.603	0.0	48.079	3.477	0.0	46.874	2.587	0.0	43.958	3.426	0.0	44.54	2.614	0.0	48.956	3.386	0.0	47.407	2.48	0.0	40.346	3.198
73	11285	11286	SN	1	0.0	45.879	4.427	0.0	52.36	6.207	0.0	49.962	3.745	0.0	46.012	4.924	0.0	46.639	4.387	0.0	53.938	5.701	0.0	49.294	3.398	0.0	44.569	4.201
74	11285	11286	SN	1	0.0	45.879	4.739	0.0	52.36	6.406	0.0	49.962	4.052	0.0	46.012	5.04	0.0	46.639	4.694	0.0	53.938	5.916	0.0	49.294	3.702	0.0	44.569	4.392
75	11285	11286	NS	1	0.0	46.69	2.51	0.0	51.136	3.519	0.0	49.748	2.765	0.0	40.383	3.478	0.0	47.658	2.53	0.0	50.297	3.305	0.0	47.105	2.679	0.0	40.089	3.0
76	11285	11286	SN	1	0.0	45.879	4.427	0.0	52.36	6.207	0.0	49.962	3.745	0.0	46.012	4.924	0.0	46.639	4.387	0.0	53.938	5.701	0.0	49.294	3.398	0.0	44.569	4.201
77	11285	11286	SN	1	0.0	49.321	1.225	0.0	48.678	1.804	0.0	48.132	1.232	0.0	44.834	1.586	0.0	50.857	1.22	0.0	50.283	1.604	0.0	46.04	1.124	0.0	45.234	1.311
78	11285	11286	NS	1	0.0	39.727	0.679	0.0	46.806	1.063	0.0	45.137	0.731	0.0	47.615	1.094	0.0	39.207	0.673	0.0	45.848	1.015	0.0	44.663	0.683	0.0	42.835	0.962
79	11285	11286	NS	1	0.0	38.342	0.662	0.0	49.764	1.089	0.0	37.589	0.694	0.0	44.042	1.154	0.0	38.182	0.653	0.0	51.334	1.042	0.0	36.889	0.657	0.0	43.121	1.005
80	11285	11286	SN	1	0.0	49.321	1.138	0.0	48.678	1.708	0.0	48.132	1.136	0.0	44.834	1.486	0.0	50.857	1.136	0.0	50.283	1.52	0.0	46.04	1.03	0.0	45.234	1.215
81	11286	11287	SN	1	0.0	40.986	2.375	0.0	49.962	3.059	0.0	42.068	2.477	0.0	45.892	3.463	0.0	40.884	2.405	0.0	49.271	2.704	0.0	43.904	2.604	0.0	47.547	3.115
82	11286	11287	SN	1	0.0	42.459	0.706	0.0	39.899	0.963	0.0	41.6	0.85	0.0	42.303	1.247	0.0	44.382	0.693	0.0	39.366	0.839	0.0	38.3	0.791	0.0	38.507	1.088
83	11286	11287	NS	1	0.0	51.521	0.899	0.0	55.277	1.185	0.0	36.769	0.824	0.0	47.166	1.235	0.0	50.708	0.901	0.0	54.588	1.106	0.0	36.267	0.742	0.0	44.709	0.929
84	11286	11287	NS	1	0.0	51.521	0.892	0.0	55.277	1.192	0.0	40.114	0.84	0.0	47.166	1.242	0.0	50.708	0.892	0.0	54.588	1.108	0.0	39.254	0.758	0.0	44.709	0.932
85	11286	11287	NS	1	0.0	56.809	3.77	0.0	57.188	4.587	0.0	48.573	3.0	0.0	54.64	4.055	0.0	56.538	3.852	0.0	57.154	4.343	0.0	49.134	2.758	0.0	52.92	3.449
86	11286	11287	SN	1	0.0	40.986	2.375	0.0	49.962	3.059	0.0	42.068	2.477	0.0	45.892	3.463	0.0	40.884	2.405	0.0	49.271	2.704	0.0	43.904	2.604	0.0	47.547	3.115
87	11286	11287	NS	1	0.0	56.809	3.75	0.0	50.285	4.556	0.0	44.02	3.014	0.0	54.64	4.055	0.0	56.538	3.831	0.0	50.762	4.312	0.0	43.959	2.779	0.0	52.92	3.463
88	11286	11287	SN	1	0.0	42.459	0.706	0.0	39.899	0.963	0.0	41.6	0.85	0.0	42.303	1.247	0.0	44.382	0.693	0.0	39.366	0.839	0.0	38.3	0.791	0.0	38.507	1.088
89	11287	11288	SN	1	0.0	49.994	6.91	0.722	59.074	7.711	0.0	45.165	5.258	0.0	43.169	7.02	0.0	49.891	7.122	0.22	60.295	7.427	0.0	45.615	5.35	0.0	44.071	6.807
90	11287	11288	NS	1	0.0	41.633	3.587	0.0	54.858	4.508	0.0	49.043	3.468	0.0	42.575	4.392	0.0	42.081	3.617	0.0	55.768	4.508	0.0	50.207	3.326	0.0	42.481	4.149
91	11287	11288	SN	1	0.0	47.632	1.788	0.0	52.935	2.299	0.0	40.349	1.631	0.0	40.354	2.239	0.0	46.34	1.79	0.0	55.635	2.229	0.0	42.561	1.66	0.0	39.791	2.193
92	11287	11288	NS	1	0.0	44.77	0.976	0.0	40.833	1.321	0.0	39.455	1.086	0.0	42.77	1.397	0.0	45.343	0.953	0.0	40.463	1.267	0.0	37.34	1.008	0.0	42.28	1.299
93	11287	11288	NS	1	0.0	41.483	3.678	0.0	45.081	4.569	0.0	43.806	3.476	0.0	42.478	4.356	0.0	41.937	3.637	0.0	46.238	4.558	0.0	42.371	3.326	0.0	41.144	4.192
94	11287	11288	NS	1	0.0	44.756	0.958	0.0	41.404	1.299	0.0	34.951	1.078	0.0	44.662	1.401	0.0	45.338	0.93	0.0	40.558	1.276	0.0	34.784	0.989	0.0	41.837	1.303
95	11288	11289	NS	1	0.0	40.78	0.752	0.0	41.908	1.108	0.0	35.459	0.958	0.0	42.194	1.529	0.0	39.884	0.743	0.0	38.895	1.049	0.0	35.268	0.955	0.0	43.578	1.312
96	11288	11289	NS	1	0.0	44.444	2.306	0.0	45.141	3.162	0.0	38.291	2.749	0.0	42.117	4.104	0.0	44.825	2.317	0.0	44.43	2.908	0.0	38.735	2.97	0.0	40.207	3.89
97	11288	11289	SN	1	0.0	43.585	0.842	0.0	52.91	1.113	0.0	39.79	0.846	0.0	47.012	1.234	0.0	43.793	0.826	0.0	50.915	0.928	0.0	39.864	0.779	0.0	44.982	0.923
98	11288	11289	SN	1	0.0	49.682	3.153	0.0	46.311	4.187	0.0	48.919	3.364	0.0	43.574	4.223	0.0	49.898	3.184	0.0	46.762	3.903	0.0	46.759	3.116	0.0	42.228	3.428
99	11289	11290	NS	1	0.0	41.371	0.668	0.0	39.38	0.954	0.0	35.833	0.845	0.0	39.659	1.513	0.0	42.371	0.65	0.0	39.398	0.901	0.0	37.918	0.802	0.0	37.672	1.268
100	11289	11290	NS	1	0.0	41.096	2.276	0.0	42.491	3.426	0.0	34.851	2.592	0.0	41.077	4.111	0.0	40.128	2.276	0.0	41.903	3.02	0.0	34.213	2.535	0.0	38.66	3.648
101	11289	11290	SN	1	0.0	50.013	3.859	0.0	48.952	5.512	0.0	41.825	4.041	0.0	48.992	5.525	0.0	51.239	3.92	0.0	49.571	4.904	0.0	41.039	3.914	0.0	49.389	4.957
102	11289	11290	SN	1	0.0	48.86	0.994	0.0	42.672	1.497	0.0	44.201	1.211	0.0	41.248	1.73	0.0	50.596	0.992	0.0	43.32	1.4	0.0	42.474	1.151	0.0	37.552	1.455
103	11290	11291	NS	1	0.0	46.774	3.715	0.0	49.153	5.628	0.0	44.718	3.828	0.0	43.177	5.282	0.0	47.681	3.78	0.0	47.417	5.225	0.0	43.631	3.705	0.0	42.201	4.947

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	11290	11291	NS	1	0.0	45.358	1.087	0.0	48.113	1.712	0.0	36.768	1.156	0.0	39.648	1.778	0.0	44.578	1.039	0.0	45.121	1.595	0.0	38.646	1.171	0.0	37.716	1.545
105	11290	11291	SN	1	0.0	48.587	4.516	0.0	47.572	5.417	0.0	37.62	3.907	0.0	47.897	5.414	0.0	47.427	4.678	0.0	48.655	5.184	0.0	39.715	3.963	0.0	45.209	4.945
106	11290	11291	NS	1	0.0	45.358	1.01	0.0	48.113	1.599	0.0	36.768	1.073	0.0	39.648	1.643	0.0	44.578	0.97	0.0	45.121	1.483	0.0	38.646	1.068	0.0	37.716	1.437
107	11290	11291	NS	1	0.0	46.835	3.487	0.0	49.153	5.226	0.0	44.718	3.571	0.0	42.751	4.959	0.0	47.744	3.548	0.0	47.417	4.87	0.0	43.631	3.414	0.0	39.817	4.652
108	11290	11291	SN	1	0.0	41.922	1.143	0.0	43.2	1.552	0.0	38.118	1.34	0.0	45.397	1.897	0.0	41.566	1.125	0.0	41.735	1.446	0.0	38.041	1.25	0.0	43.456	1.711
109	11291	11292	NS	1	0.0	52.876	1.342	0.0	53.942	1.588	0.0	45.814	1.318	0.0	47.884	1.743	0.0	54.237	1.352	0.0	55.34	1.449	0.0	47.165	1.197	0.0	43.524	1.44
110	11291	11292	NS	1	0.0	54.894	5.061	0.0	59.123	5.441	0.0	50.463	4.097	0.0	42.495	5.045	0.0	53.823	5.102	0.0	59.402	4.841	0.0	50.815	4.026	0.0	44.343	4.482
111	11291	11292	SN	1	0.0	49.67	2.444	0.0	42.064	3.157	0.0	41.433	2.163	0.0	43.839	3.504	0.0	50.54	2.444	0.0	42.356	2.769	0.0	38.594	1.961	0.0	45.302	2.712
112	11291	11292	NS	1	0.0	48.189	5.102	0.0	58.836	5.411	0.0	47.49	4.062	0.0	43.393	4.945	0.0	47.522	5.152	0.0	59.11	4.882	0.0	47.841	3.962	0.0	44.801	4.432
113	11291	11292	SN	1	0.0	49.874	2.294	0.0	45.002	2.875	0.0	41.481	2.039	0.0	43.839	3.235	0.0	50.367	2.294	0.0	45.794	2.501	0.0	38.589	1.827	0.0	45.302	2.49
114	11291	11292	SN	1	0.0	49.495	2.284	0.0	45.115	2.875	0.0	41.481	2.046	0.0	43.839	3.235	0.0	50.367	2.294	0.0	45.906	2.501	0.0	38.589	1.827	0.0	45.302	2.498
115	11291	11292	SN	1	0.0	40.228	0.606	0.0	39.09	0.975	0.0	37.632	0.629	0.0	36.924	1.329	0.0	40.076	0.601	0.0	39.159	0.807	0.0	37.889	0.53	0.0	36.043	0.912
116	11291	11292	NS	1	0.0	52.876	1.221	0.0	53.942	1.405	0.0	45.814	1.211	0.0	47.884	1.544	0.0	54.237	1.232	0.0	55.34	1.278	0.0	47.165	1.099	0.0	43.524	1.272
117	11291	11292	NS	1	0.0	48.455	1.243	0.0	54.229	1.43	0.0	44.26	1.249	0.0	44.767	1.532	0.0	49.817	1.261	0.0	55.616	1.283	0.0	45.613	1.165	0.0	40.408	1.261
118	11291	11292	NS	1	0.0	48.189	5.664	0.0	58.836	6.134	0.0	47.49	4.501	0.0	43.393	5.551	0.0	47.522	5.733	0.0	59.11	5.545	0.0	47.841	4.355	0.0	44.801	5.016
119	11291	11292	SN	1	0.0	38.446	0.551	0.0	37.417	0.895	0.0	37.632	0.58	0.0	36.924	1.217	0.0	38.191	0.542	0.0	39.159	0.738	0.0	37.889	0.491	0.0	36.043	0.831
120	11291	11292	SN	1	0.0	38.342	0.551	0.0	37.403	0.898	0.0	37.632	0.585	0.0	36.924	1.217	0.0	38.088	0.542	0.0	39.159	0.738	0.0	37.889	0.495	0.0	36.043	0.831
121	11292	11293	SN	1	0.0	49.004	0.391	0.0	42.573	0.514	0.0	43.796	0.475	0.0	38.199	0.668	0.0	49.019	0.376	0.0	41.052	0.433	0.0	44.982	0.466	0.0	35.447	0.503
122	11292	11293	NS	1	0.0	53.689	7.388	0.0	55.022	9.633	0.0	48.5	6.591	0.0	46.439	8.01	0.0	53.339	7.459	0.0	53.93	9.409	0.0	47.443	6.562	0.0	47.862	7.675
123	11292	11293	NS	1	0.0	48.713	2.323	0.0	54.603	2.941	0.0	43.95	1.825	0.0	45.797	2.405	0.0	47.859	2.33	0.0	53.009	2.8	0.0	45.029	1.677	0.0	42.405	2.234
124	11292	11293	NS	1	0.0	49.527	7.53	0.0	55.393	9.531	0.0	48.806	6.747	0.0	47.416	7.725	0.0	49.889	7.53	0.0	54.303	9.297	0.0	48.912	6.762	0.0	46.932	7.411
125	11292	11293	NS	1	0.0	50.997	2.287	0.0	54.973	2.911	0.0	42.182	1.741	0.0	44.018	2.391	0.0	51.098	2.298	0.0	53.378	2.755	0.0	41.984	1.618	0.0	41.973	2.199
126	11292	11293	SN	1	0.0	49.19	2.092	0.0	43.444	2.583	0.0	41.891	1.578	0.0	40.494	2.186	0.0	50.158	2.102	0.0	43.463	2.32	0.0	41.039	1.515	0.0	41.157	1.675
127	11292	11293	SN	1	0.0	49.004	0.423	0.0	42.573	0.538	0.0	43.796	0.503	0.0	38.121	0.7	0.0	49.019	0.395	0.0	41.052	0.45	0.0	44.982	0.483	0.0	35.415	0.533
128	11292	11293	SN	1	0.0	49.004	0.4	0.0	42.573	0.512	0.0	43.796	0.472	0.0	38.121	0.668	0.0	49.019	0.378	0.0	41.052	0.431	0.0	44.982	0.459	0.0	35.415	0.505
129	11293	11294	SN	1	0.0	49.747	2.556	0.0	50.793	3.045	0.0	42.037	2.856	0.0	44.679	3.604	0.0	51.122	2.556	0.0	52.344	2.931	0.0	43.744	2.906	0.0	45.762	3.315
130	11293	11294	SN	1	0.0	49.747	2.517	0.0	50.793	2.998	0.0	42.037	2.819	0.0	44.679	3.548	0.0	51.122	2.517	0.0	52.344	2.887	0.0	43.744	2.869	0.0	45.762	3.264
131	11293	11294	SN	1	0.0	52.12	0.698	0.0	42.805	0.909	0.0	35.918	0.797	0.0	40.887	1.095	0.0	52.122	0.675	0.0	42.997	0.835	0.0	38.305	0.753	0.0	39.105	0.987
132	11293	11294	SN	1	0.0	52.12	0.698	0.0	42.805	0.909	0.0	35.918	0.797	0.0	40.887	1.095	0.0	52.122	0.675	0.0	42.997	0.835	0.0	38.305	0.753	0.0	39.105	0.987
133	11293	11294	NS	1	0.0	48.339	4.35	0.0	56.297	5.32	0.0	50.055	3.748	0.0	50.983	4.81	0.0	49.988	4.329	0.0	59.114	4.964	0.0	49.514	3.655	0.0	50.562	4.112
134	11293	11294	SN	1	0.0	52.12	0.708	0.0	42.464	0.922	0.0	35.918	0.806	0.0	40.887	1.11	0.0	52.122	0.685	0.0	42.997	0.846	0.0	38.305	0.761	0.0	39.105	0.999
135	11293	11294	NS	1	0.0	51.235	1.146	0.0	46.999	1.443	0.0	43.276	1.049	0.0	42.518	1.489	0.0	49.885	1.128	0.0	45.498	1.341	0.0	44.4	0.989	0.0	41.989	1.245
136	11293	11294	NS	1	0.0	50.126	1.128	0.0	49.765	1.452	0.0	44.076	1.074	0.0	43.038	1.445	0.0	48.967	1.11	0.0	50.896	1.346	0.0	45.762	0.992	0.0	46.259	1.213
137	11293	11294	SN	1	0.0	49.747	2.517	0.0	50.793	2.998	0.0	42.037	2.819	0.0	44.679	3.548	0.0	51.122	2.517	0.0	52.344	2.887	0.0	43.744	2.869	0.0	45.762	3.264
138	11293	11294	NS	1	0.0	52.951	4.38	0.0	52.154	5.3	0.0	49.951	3.726	0.0	47.6	4.775	0.0	53.666	4.35	0.0	53.714	5.005	0.0	49.435	3.712	0.0	47.634	4.119
139	11294	11295	NS	1	0.0	44.427	0.557	0.0	40.674	0.781	0.0	38.765	0.683	0.0	37.577	1.117	0.0	44.095	0.53	0.0	43.144	0.698	0.0	40.867	0.626	0.0	34.827	0.857

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	11294	11295	SN	1	0.0	46.102	4.311	0.809	50.095	4.802	0.0	40.531	3.745	0.0	46.846	5.22	0.0	45.304	4.485	0.27	49.103	4.956	0.0	40.372	3.832	0.0	45.767	5.155
141	11294	11295	NS	1	0.0	36.107	1.809	0.0	46.673	2.41	0.0	45.157	2.237	0.0	41.679	3.334	0.0	37.345	1.85	0.0	44.823	2.135	0.0	43.815	2.038	0.0	39.56	2.779
142	11294	11295	NS	1	0.0	36.01	1.809	0.0	46.673	2.379	0.0	45.607	2.237	0.0	41.679	3.327	0.0	37.348	1.86	0.0	44.823	2.145	0.0	44.265	2.038	0.0	39.478	2.779
143	11294	11295	SN	1	0.0	46.102	4.254	0.809	50.095	4.742	0.0	40.531	3.704	0.0	46.846	5.153	0.0	45.304	4.426	0.27	49.103	4.894	0.0	40.372	3.789	0.0	45.767	5.089
144	11294	11295	SN	1	0.0	46.384	4.28	0.809	48.966	4.802	0.0	37.784	3.688	0.0	46.846	5.22	0.0	45.587	4.454	0.27	48.378	4.905	0.0	37.682	3.817	0.0	45.767	5.119
145	11294	11295	SN	1	0.0	35.123	1.06	0.0	47.193	1.562	0.0	44.04	1.233	0.0	40.148	1.625	0.0	35.714	1.069	0.0	50.271	1.501	0.0	44.739	1.245	0.0	36.944	1.586
146	11294	11295	NS	1	0.0	44.427	0.559	0.0	40.589	0.781	0.0	38.315	0.683	0.0	37.575	1.113	0.0	44.095	0.539	0.0	42.903	0.693	0.0	40.418	0.628	0.0	34.787	0.859
147	11294	11295	SN	1	0.0	35.123	1.074	0.0	47.193	1.58	0.0	44.04	1.246	0.0	40.148	1.644	0.0	35.714	1.083	0.0	50.271	1.518	0.0	44.739	1.26	0.0	36.944	1.605
148	11294	11295	SN	1	0.0	39.578	1.085	0.0	41.784	1.591	0.0	38.664	1.271	0.0	44.943	1.673	0.0	40.202	1.094	0.0	43.218	1.527	0.0	38.817	1.258	0.0	45.56	1.626
149	11295	11296	SN	1	0.0	39.67	0.583	0.0	44.448	1.005	0.0	38.537	0.893	0.0	38.045	1.585	0.0	39.28	0.576	0.0	40.463	0.856	0.0	38.389	0.814	0.0	34.701	1.158
150	11295	11296	NS	1	0.0	42.804	4.869	0.0	51.551	6.089	0.0	44.855	4.788	0.0	44.342	6.192	0.0	43.825	4.961	0.0	51.171	6.12	0.0	45.874	5.03	0.0	45.979	6.398
151	11295	11296	SN	1	0.0	45.701	1.886	0.54	44.072	2.989	0.0	38.123	2.7	0.0	40.736	4.341	0.0	44.899	1.896	0.602	41.521	2.451	0.0	39.24	2.578	0.0	39.455	3.551
152	11295	11296	SN	1	0.0	46.712	1.839	0.54	44.072	2.938	0.0	38.523	2.62	0.0	40.736	4.238	0.0	45.909	1.849	0.602	41.521	2.421	0.0	39.638	2.535	0.0	39.455	3.45
153	11295	11296	SN	1	0.0	46.429	1.849	0.54	42.874	2.898	0.0	42.17	2.684	0.0	40.736	4.273	0.0	45.624	1.829	0.602	40.712	2.381	0.0	43.717	2.521	0.0	38.104	3.45
154	11295	11296	SN	1	0.0	34.715	0.576	0.0	44.448	0.991	0.0	37.55	0.878	0.0	38.045	1.563	0.0	33.349	0.574	0.0	40.463	0.84	0.0	36.143	0.804	0.0	34.701	1.154
155	11296	11297	NS	1	0.0	40.353	0.723	0.0	44.993	0.958	0.0	42.785	0.628	0.0	41.354	0.944	0.0	40.719	0.727	0.0	46.226	0.904	0.0	42.058	0.598	0.0	41.201	0.841
156	11296	11297	SN	1	0.0	41.102	0.891	0.0	44.407	1.198	0.0	39.272	1.294	0.0	37.799	2.011	0.0	41.249	0.886	0.0	42.934	1.056	0.0	36.727	1.201	0.0	34.51	1.662
157	11296	11297	SN	1	0.0	44.099	3.536	0.0	43.075	4.081	0.0	39.176	3.716	0.0	44.971	5.165	0.0	44.398	3.445	0.0	41.456	3.706	0.0	37.89	3.468	0.0	45.09	4.633
158	11296	11297	NS	1	0.0	51.767	2.451	0.0	47.044	3.223	0.0	42.642	2.523	0.0	41.412	3.142	0.0	50.98	2.532	0.0	46.047	3.02	0.0	40.848	2.459	0.0	42.642	2.921
159	11296	11297	NS	1	0.0	51.767	2.461	0.0	47.044	3.213	0.0	42.297	2.523	0.0	41.483	3.156	0.0	50.98	2.512	0.0	46.047	3.04	0.0	40.848	2.509	0.0	42.642	2.907
160	11296	11297	SN	1	0.0	44.099	3.536	0.0	43.075	4.081	0.0	39.176	3.716	0.0	44.971	5.165	0.0	44.398	3.445	0.0	41.456	3.706	0.0	37.89	3.468	0.0	45.09	4.633
161	11296	11297	NS	1	0.0	40.353	0.716	0.0	45.092	0.96	0.0	42.785	0.646	0.0	41.354	0.948	0.0	40.72	0.72	0.0	46.325	0.908	0.0	41.676	0.609	0.0	41.201	0.841
162	11296	11297	SN	1	0.0	41.102	0.891	0.0	44.407	1.198	0.0	39.272	1.294	0.0	37.799	2.011	0.0	41.249	0.886	0.0	42.934	1.056	0.0	36.727	1.201	0.0	34.51	1.662
163	11297	11298	SN	1	0.0	46.538	1.382	0.0	43.407	1.642	0.0	36.624	1.337	0.0	39.456	1.828	0.0	48.055	1.384	0.0	44.93	1.516	0.0	36.284	1.295	0.0	41.21	1.601
164	11297	11298	SN	1	0.0	46.634	5.508	0.0	50.718	6.249	0.0	39.042	4.534	0.0	47.092	5.83	0.0	47.288	5.677	0.0	53.09	6.079	0.0	42.087	4.504	0.0	45.378	5.444
165	11297	11298	SN	1	0.0	46.634	5.266	0.0	50.718	5.964	0.0	39.042	4.27	0.0	47.092	5.584	0.0	47.288	5.428	0.0	53.09	5.802	0.0	42.087	4.249	0.0	45.378	5.193
166	11297	11298	NS	1	0.0	45.374	5.295	0.0	50.68	7.62	0.0	43.874	4.931	0.0	49.122	6.25	0.0	46.291	5.498	0.0	52.121	7.112	0.0	44.654	4.838	0.0	45.412	5.723
167	11297	11298	SN	1	0.0	47.688	1.449	0.0	43.407	1.716	0.0	40.646	1.414	0.0	39.456	1.909	0.0	49.432	1.447	0.0	44.93	1.584	0.0	39.766	1.375	0.0	41.21	1.674
168	11297	11298	SN	1	0.0	46.159	1.382	0.0	43.407	1.642	0.0	36.471	1.339	0.0	39.456	1.828	0.0	47.674	1.384	0.0	44.93	1.516	0.0	36.284	1.295	0.0	41.21	1.601
169	11297	11298	NS	1	0.0	41.47	1.402	0.0	53.29	1.955	0.0	44.513	1.316	0.0	46.617	1.797	0.0	41.223	1.415	0.0	49.521	1.774	0.0	46.231	1.309	0.0	44.116	1.667
170	11297	11298	NS	1	0.0	41.47	1.402	0.0	53.29	1.955	0.0	44.513	1.316	0.0	46.617	1.797	0.0	41.223	1.415	0.0	49.521	1.774	0.0	46.231	1.309	0.0	44.116	1.667
171	11297	11298	SN	1	0.0	46.634	5.266	0.0	50.718	5.964	0.0	39.042	4.27	0.0	47.092	5.584	0.0	47.288	5.428	0.0	53.09	5.802	0.0	42.087	4.249	0.0	45.378	5.193
172	11297	11298	NS	1	0.0	45.374	5.295	0.0	50.68	7.62	0.0	43.874	4.931	0.0	49.122	6.25	0.0	46.291	5.498	0.0	52.121	7.112	0.0	44.654	4.838	0.0	45.412	5.723
173	11298	11299	SN	1	0.0	42.081	4.625	0.0	52.872	5.047	0.0	44.979	3.211	0.0	44.434	4.737	0.0	41.558	4.667	0.0	51.63	4.368	0.0	43.717	3.05	0.0	44.102	4.115
174	11298	11299	NS	1	0.0	40.982	1.15	0.0	52.586	1.677	0.0	37.56	1.544	0.0	41.172	1.736	0.0	40.943	1.134	0.0	52.98	1.496	0.0	37.654	1.465	0.0	43.76	1.518
175	11298	11299	NS	1	0.0	41.033	1.159	0.0	55.963	1.663	0.0	37.374	1.542	0.0	51.056	1.733	0.0	41.12	1.159	0.0	56.358	1.496	0.0	38.722	1.448	0.0	46.539	1.525

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	11298	11299	SN	1	0.0	46.846	1.09	0.0	51.402	1.459	0.0	42.604	0.947	0.0	38.352	1.637	0.0	46.484	1.101	0.0	51.087	1.248	0.0	41.942	0.905	0.0	39.465	1.274
177	11298	11299	NS	1	0.0	51.278	4.787	0.0	46.886	5.565	0.0	47.692	4.574	0.0	51.162	5.68	0.0	51.169	4.858	0.0	50.118	5.301	0.0	48.496	4.488	0.0	46.597	5.21
178	11298	11299	SN	1	0.0	42.081	4.488	0.0	52.872	4.914	0.0	44.119	3.086	0.0	44.434	4.592	0.0	41.558	4.528	0.0	51.63	4.255	0.0	42.922	2.952	0.0	44.102	4.003
179	11298	11299	SN	1	0.0	42.081	4.488	0.0	52.872	4.914	0.0	44.119	3.086	0.0	44.434	4.592	0.0	41.558	4.528	0.0	51.63	4.255	0.0	42.922	2.952	0.0	44.102	4.003
180	11298	11299	SN	1	0.0	46.846	1.057	0.0	51.402	1.417	0.0	42.604	0.904	0.0	38.319	1.595	0.0	46.484	1.069	0.0	51.087	1.211	0.0	41.942	0.878	0.0	39.465	1.231
181	11298	11299	SN	1	0.0	46.846	1.057	0.0	51.402	1.417	0.0	42.604	0.904	0.0	38.319	1.595	0.0	46.484	1.069	0.0	51.087	1.211	0.0	41.942	0.878	0.0	39.465	1.231
182	11298	11299	NS	1	0.0	53.136	4.807	0.0	46.528	5.616	0.0	43.18	4.595	0.0	44.504	5.63	0.0	53.019	4.939	0.0	49.776	5.311	0.0	42.544	4.567	0.0	43.613	5.138
183	11299	11300	NS	1	0.0	45.386	3.028	0.0	55.079	3.988	0.0	43.219	2.999	0.0	48.817	3.827	0.0	46.129	2.978	0.0	53.954	3.846	0.0	43.788	2.907	0.0	51.668	3.314
184	11299	11300	SN	1	0.0	48.625	2.107	0.0	57.525	2.61	0.0	43.15	1.488	0.0	43.686	2.045	0.0	49.1	2.125	0.0	55.965	2.54	0.0	43.801	1.357	0.0	41.764	1.797
185	11299	11300	SN	1	0.0	54.273	6.887	0.0	51.339	7.954	0.0	45.804	5.207	0.0	53.385	6.387	0.0	55.044	7.049	0.0	50.64	7.711	0.0	46.37	5.157	0.0	50.817	5.883
186	11299	11300	SN	1	0.0	54.273	6.887	0.0	51.339	7.964	0.0	45.804	5.207	0.0	53.385	6.394	0.0	55.044	7.049	0.0	50.64	7.711	0.0	46.37	5.157	0.0	50.817	5.883
187	11299	11300	SN	1	0.0	54.273	7.383	0.0	51.339	8.372	0.0	45.804	5.631	0.0	53.385	6.757	0.0	55.044	7.549	0.0	50.64	8.15	0.0	46.37	5.6	0.0	50.817	6.313
188	11299	11300	SN	1	0.0	48.625	2.107	0.0	57.525	2.61	0.0	43.15	1.488	0.0	43.686	2.043	0.0	49.1	2.128	0.0	55.965	2.538	0.0	43.801	1.356	0.0	41.764	1.795
189	11299	11300	SN	1	0.0	48.625	2.276	0.0	57.525	2.778	0.0	43.15	1.616	0.0	43.686	2.147	0.0	49.1	2.293	0.0	55.965	2.701	0.0	43.801	1.476	0.0	41.764	1.89
190	11299	11300	NS	1	0.0	42.267	0.722	0.0	55.369	1.104	0.0	37.3	0.823	0.0	43.41	1.201	0.0	42.43	0.706	0.0	53.917	1.02	0.0	36.363	0.788	0.0	40.717	0.987
191	11299	11300	NS	1	0.0	42.498	0.738	0.0	55.369	1.09	0.0	39.068	0.811	0.0	51.252	1.188	0.0	42.663	0.711	0.0	53.917	1.006	0.0	36.832	0.774	0.0	48.579	0.973
192	11300	11301	SN	1	0.0	48.867	5.822	0.579	57.043	6.252	0.0	42.457	4.717	0.0	45.166	5.884	0.0	49.833	5.812	0.54	56.742	5.887	0.0	42.277	4.582	0.0	46.723	5.359
193	11300	11301	NS	1	0.0	47.094	2.44	0.0	51.442	3.223	0.0	48.191	2.151	0.0	40.709	3.163	0.0	47.896	2.44	0.0	52.469	2.897	0.0	46.65	1.959	0.0	42.683	2.6
194	11300	11301	NS	1	0.0	47.094	2.419	0.0	51.442	3.212	0.0	48.191	2.159	0.0	40.709	3.135	0.0	47.896	2.419	0.0	52.469	2.907	0.0	46.65	1.973	0.0	42.683	2.6
195	11300	11301	NS	1	0.0	45.728	0.652	0.0	51.979	0.904	0.0	42.88	0.658	0.0	39.315	0.921	0.0	44.99	0.627	0.0	52.75	0.849	0.0	42.461	0.615	0.0	38.355	0.711
196	11300	11301	NS	1	0.0	40.572	0.65	0.0	51.979	0.904	0.0	42.88	0.656	0.0	39.315	0.926	0.0	39.751	0.627	0.0	52.75	0.847	0.0	42.461	0.617	0.0	38.355	0.713
197	11300	11301	SN	1	0.0	43.279	1.553	0.0	44.113	1.871	0.0	43.709	1.323	0.0	52.388	1.76	0.0	44.59	1.517	0.0	43.916	1.765	0.0	44.05	1.269	0.0	48.097	1.555
198	11301	11302	NS	1	0.0	38.806	1.055	0.0	46.098	1.468	0.0	41.713	1.218	0.0	39.28	1.636	0.0	39.63	1.082	0.0	50.077	1.436	0.0	40.05	1.197	0.0	35.84	1.482
199	11301	11302	SN	1	0.0	46.326	5.739	0.0	45.929	6.16	0.0	44.19	4.664	0.0	39.784	6.122	0.0	47.792	5.749	0.0	49.001	5.988	0.0	42.704	4.785	0.0	40.309	5.937
200	11301	11302	NS	1	0.0	55.469	4.603	0.0	45.247	5.938	0.0	44.888	3.989	0.0	50.268	5.216	0.0	56.2	4.573	0.0	46.196	5.735	0.0	47.037	4.074	0.0	47.401	4.852
201	11301	11302	SN	1	0.0	47.382	1.655	0.0	42.176	2.043	0.0	40.784	1.521	0.0	41.823	2.174	0.0	46.954	1.653	0.0	42.254	1.98	0.0	39.741	1.512	0.0	39.172	2.049
202	11302	11303	NS	1	0.0	35.307	2.327	0.0	52.293	3.101	0.0	41.6	2.728	0.0	45.822	3.456	0.0	35.303	2.399	0.0	54.082	2.908	0.0	42.879	2.543	0.0	46.335	3.107
203	11302	11303	SN	1	0.0	47.061	4.466	0.0	54.287	6.059	0.0	44.66	4.466	0.0	44.028	5.902	0.0	48.191	4.506	0.0	56.109	5.887	0.0	46.636	4.346	0.0	44.966	5.497
204	11302	11303	SN	1	0.0	45.547	1.19	0.0	51.769	1.693	0.0	41.118	1.298	0.0	45.688	1.817	0.0	44.875	1.221	0.0	47.739	1.648	0.0	39.929	1.268	0.0	46.071	1.667
205	11302	11303	NS	1	0.0	40.661	0.58	0.0	42.088	0.879	0.0	35.442	0.864	0.0	37.846	1.037	0.0	41.652	0.593	0.0	40.157	0.802	0.0	35.441	0.784	0.0	37.677	0.937
206	11303	11304	NS	1	0.0	36.542	0.784	0.0	36.899	1.05	0.0	40.391	0.939	0.0	45.443	1.433	0.0	35.568	0.775	0.0	35.74	0.991	0.0	39.638	0.872	0.0	40.311	1.236
207	11303	11304	NS	1	0.0	41.422	2.662	0.0	41.614	3.441	0.0	35.078	2.786	0.0	41.279	4.025	0.0	41.458	2.673	0.0	41.738	3.42	0.0	37.342	2.583	0.0	39.217	3.583
208	11304	11305	NS	1	0.0	54.382	3.232	0.0	49.694	4.145	0.0	48.532	4.291	0.0	49.748	4.923	0.0	53.687	3.242	0.0	50.901	3.926	0.0	47.071	4.196	0.0	48.969	4.667
209	11306	11307	NS	1	0.0	48.067	1.309	0.0	46.292	1.592	0.0	43.273	1.176	0.0	43.871	1.515	0.0	48.092	1.264	0.0	46.297	1.424	0.0	45.257	1.103	0.0	40.895	1.314
210	11306	11307	NS	1	0.0	46.938	4.869	0.0	53.412	6.333	0.0	46.463	4.303	0.0	44.136	5.336	0.0	46.323	4.91	0.0	52.074	5.916	0.0	44.458	4.189	0.0	43.395	4.823

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	11277	11278	SN	1	0.0	29.279	12.754	0.0	241.582	12.958	0.0	157.663	12.946	0.0	131.321	14.408	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.176	0.0
2	11277	11278	SN	1	0.0	29.279	12.754	0.0	241.582	12.958	0.0	157.663	12.946	0.0	131.321	14.408	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.176	0.0
3	11277	11278	SN	1	0.0	24.409	7.2	0.0	24.101	8.547	0.0	163.608	4.348	0.0	66.02	5.714	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
4	11277	11278	SN	1	0.0	24.409	7.385	0.0	24.101	8.54	0.0	163.608	4.582	0.0	16.788	5.673	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
5	11277	11278	SN	1	0.0	29.279	12.807	0.0	241.582	12.41	0.0	157.663	13.494	0.0	16.881	13.592	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.877	0.0	0.0	2.176	0.0
6	11277	11278	SN	1	0.0	24.409	7.2	0.0	24.101	8.547	0.0	163.608	4.348	0.0	66.02	5.714	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
7	11278	11279	SN	1	0.0	24.398	7.172	0.0	24.09	8.498	0.0	150.262	4.339	0.0	45.885	5.68	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
8	11278	11279	SN	1	0.0	28.308	12.756	0.0	27.382	12.947	0.0	152.275	12.947	0.0	86.423	14.398	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.177	0.0
9	11278	11279	NS	1	0.0	25.838	11.451	0.0	29.665	13.154	0.0	271.208	7.776	0.0	37.204	9.702	0.0	1.399	0.0	0.0	1.751	0.0	0.0	1.807	0.0	0.0	2.1	0.0
10	11278	11279	SN	1	0.0	24.398	7.222	0.0	24.09	8.482	0.0	150.262	4.408	0.0	16.777	5.572	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
11	11278	11279	SN	1	0.0	28.308	12.775	0.0	27.382	12.679	0.0	152.275	13.112	0.0	16.859	14.011	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.177	0.0
12	11278	11279	NS	1	0.0	20.433	4.704	0.0	20.339	6.024	0.0	214.481	1.194	0.0	21.977	1.398	0.0	1.386	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.103	0.0
13	11279	11280	NS	1	0.0	45.954	4.697	0.0	20.339	5.99	0.0	351.435	1.153	0.0	29.367	1.378	0.0	1.382	0.0	0.0	1.749	0.0	0.0	1.809	0.0	0.0	2.102	0.0
14	11279	11280	NS	1	0.0	201.16	4.664	0.0	20.339	5.985	0.0	355.886	1.156	0.0	20.08	1.389	0.0	1.38	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.102	0.0
15	11279	11280	NS	1	0.0	43.621	11.474	0.0	29.715	13.165	0.0	111.411	7.698	0.0	45.212	9.709	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.101	0.0
16	11279	11280	NS	1	0.0	43.621	11.433	0.0	29.715	13.211	0.0	264.439	7.711	0.0	35.903	9.662	0.0	1.398	0.0	0.0	1.752	0.0	0.0	1.807	0.0	0.0	2.105	0.0
17	11279	11280	SN	1	0.0	24.409	7.305	0.0	229.929	8.572	0.0	149.401	4.344	0.0	65.276	5.788	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.176	0.0
18	11279	11280	SN	1	0.0	24.409	7.336	0.0	229.929	8.563	0.0	149.401	4.382	0.0	72.63	5.721	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.176	0.0
19	11279	11280	SN	1	0.0	24.409	7.334	0.0	229.929	8.559	0.0	149.385	4.377	0.0	16.777	5.717	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.884	0.0	0.0	2.176	0.0
20	11279	11280	SN	1	0.0	29.18	12.774	0.0	124.829	12.819	0.0	153.924	12.964	0.0	149.851	14.189	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.179	0.0
21	11279	11280	SN	1	0.0	29.18	12.774	0.0	124.829	12.819	0.0	153.918	12.978	0.0	21.354	14.211	0.0	1.422	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.179	0.0
22	11279	11280	SN	1	0.0	29.18	12.734	0.0	124.829	12.951	0.0	153.924	12.857	0.0	125.629	14.405	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.179	0.0
23	11280	11281	NS	1	0.0	120.428	11.444	0.0	29.748	13.424	0.0	352.114	7.711	0.0	36.421	9.605	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.107	0.0
24	11280	11281	NS	1	0.0	120.428	11.444	0.0	29.748	13.424	0.0	352.114	7.711	0.0	36.421	9.605	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.803	0.0	0.0	2.107	0.0
25	11280	11281	SN	1	0.0	28.502	12.798	0.0	27.376	12.805	0.0	164.358	12.998	0.0	19.016	14.148	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.179	0.0
26	11280	11281	SN	1	0.0	28.502	12.761	0.0	27.376	12.995	0.0	164.358	12.873	0.0	81.211	14.435	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.179	0.0
27	11280	11281	NS	1	0.0	274.324	4.639	0.0	19.578	5.979	0.0	356.145	1.155	0.0	33.349	1.386	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.103	0.0
28	11280	11281	SN	1	0.0	24.398	7.376	0.0	24.101	8.585	0.0	182.745	4.477	0.0	16.777	5.694	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
29	11280	11281	SN	1	0.0	24.398	7.334	0.0	24.101	8.597	0.0	182.745	4.427	0.0	68.91	5.779	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
30	11280	11281	NS	1	0.0	274.324	4.639	0.0	19.578	5.979	0.0	356.145	1.153	0.0	33.349	1.386	0.0	1.384	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.103	0.0
31	11280	11281	SN	1	0.0	28.502	12.761	0.0	27.376	12.995	0.0	164.358	12.873	0.0	81.211	14.435	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.878	0.0	0.0	2.179	0.0

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

Normal
Deviations
Alarming
High Errors

32	11280	11281	SN	1	0.0	24.398	7.334	0.0	24.101	8.597	0.0	182.745	4.427	0.0	68.91	5.779	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
33	11281	11282	NS	1	0.0	207.874	11.474	0.0	29.737	13.394	0.0	351.909	7.697	0.0	58.294	9.541	0.0	1.398	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.101	0.0
34	11281	11282	NS	1	0.0	257.851	4.639	0.0	20.328	5.986	0.0	130.311	1.149	0.0	39.851	1.395	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
35	11281	11282	SN	1	0.0	28.297	12.707	0.0	27.376	12.965	0.0	156.984	12.928	0.0	128.127	14.441	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.178	0.0
36	11281	11282	NS	1	0.0	238.664	4.63	0.0	20.328	5.98	0.0	242.952	1.138	0.0	24.349	1.386	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
37	11281	11282	SN	1	0.0	24.404	7.43	0.0	24.095	8.59	0.0	183.826	4.513	0.0	128.381	5.692	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
38	11281	11282	SN	1	0.0	28.297	12.733	0.0	27.376	12.647	0.0	156.984	13.098	0.0	106.222	13.975	0.0	1.421	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.178	0.0
39	11281	11282	SN	1	0.0	28.297	12.707	0.0	27.299	12.955	0.0	156.951	12.921	0.0	128.127	14.434	0.0	1.422	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.178	0.0
40	11281	11282	NS	1	0.0	149.89	11.513	0.0	29.737	13.299	0.0	355.406	7.68	0.0	33.564	9.51	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.104	0.0
41	11281	11282	SN	1	0.0	24.404	7.374	0.0	24.095	8.604	0.0	183.771	4.438	0.0	128.381	5.806	0.0	1.42	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
42	11281	11282	SN	1	0.0	24.404	7.37	0.0	24.095	8.604	0.0	183.826	4.44	0.0	128.381	5.8	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
43	11282	11283	NS	1	0.0	79.369	4.622	0.0	19.545	5.95	0.0	290.936	1.162	0.0	24.801	1.398	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
44	11282	11283	SN	1	0.0	24.404	7.35	0.0	66.784	8.596	0.0	184.151	4.418	0.0	174.393	5.78	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
45	11282	11283	NS	1	0.0	40.527	11.496	0.0	29.748	13.306	0.0	329.474	7.674	0.0	34.005	9.618	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.103	0.0
46	11282	11283	SN	1	0.0	28.391	12.652	0.684	152.917	13.019	0.0	172.57	12.982	0.0	234.942	14.394	0.0	1.429	0.0	0.001	1.817	0.0	0.0	1.879	0.0	0.0	2.177	0.0
47	11282	11283	SN	1	0.0	24.404	7.35	0.0	66.784	8.596	0.0	184.151	4.418	0.0	174.393	5.781	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.176	0.0
48	11282	11283	NS	1	0.0	255.485	11.496	0.0	29.748	13.316	0.0	329.48	7.667	0.0	34.011	9.618	0.0	1.398	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.103	0.0
49	11282	11283	NS	1	0.0	199.469	4.625	0.0	19.545	5.959	0.0	290.941	1.171	0.0	24.806	1.401	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
50	11282	11283	SN	1	0.0	28.391	12.652	0.684	152.917	13.019	0.0	172.57	12.982	0.0	234.942	14.394	0.0	1.429	0.0	0.001	1.817	0.0	0.0	1.879	0.0	0.0	2.177	0.0
51	11283	11284	SN	1	0.0	24.404	7.39	0.0	229.656	8.588	0.0	170.651	4.474	0.0	16.782	5.708	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
52	11283	11284	NS	1	0.0	59.548	4.65	0.0	19.661	6.031	0.0	332.044	1.149	0.0	21.409	1.39	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.101	0.0
53	11283	11284	SN	1	0.0	28.342	12.69	0.678	229.656	12.78	0.0	181.372	13.097	0.0	18.927	14.093	0.0	1.428	0.0	0.001	1.818	0.0	0.0	1.877	0.0	0.0	2.176	0.0
54	11283	11284	NS	1	0.0	271.12	11.494	0.0	29.56	13.217	0.0	328.388	7.649	0.0	38.848	9.567	0.0	1.397	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
55	11283	11284	NS	1	0.0	271.12	11.494	0.0	29.56	13.217	0.0	328.388	7.649	0.0	38.848	9.567	0.0	1.397	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
56	11283	11284	SN	1	0.0	24.404	7.346	0.0	229.656	8.603	0.0	170.651	4.413	0.0	49.96	5.792	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
57	11283	11284	SN	1	0.0	28.342	12.672	0.678	229.656	13.019	0.0	181.482	12.982	0.0	111.318	14.408	0.0	1.428	0.0	0.001	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
58	11283	11284	NS	1	0.0	59.548	4.65	0.0	19.661	6.031	0.0	332.044	1.149	0.0	21.409	1.39	0.0	1.379	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.101	0.0
59	11283	11284	SN	1	0.0	24.404	7.352	0.0	229.656	8.598	0.0	170.584	4.42	0.0	49.96	5.792	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
60	11283	11284	SN	1	0.0	28.342	12.682	0.678	229.656	13.009	0.0	181.372	12.975	0.0	111.318	14.408	0.0	1.428	0.0	0.001	1.818	0.0	0.0	1.877	0.0	0.0	2.176	0.0
61	11284	11285	NS	1	0.0	25.645	11.512	0.0	29.599	13.146	0.0	329.993	7.697	0.0	36.531	9.631	0.0	1.398	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.101	0.0
62	11284	11285	SN	1	0.0	24.409	7.296	0.0	24.084	8.549	0.0	172.217	4.397	0.0	57.819	5.759	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
63	11284	11285	SN	1	0.0	28.237	12.783	0.0	25.915	12.485	0.0	171.147	13.347	0.0	16.881	13.827	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0
64	11284	11285	NS	1	0.0	20.45	4.688	0.0	19.617	6.054	0.0	316.034	1.16	0.0	21.856	1.383	0.0	1.38	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.102	0.0
65	11284	11285	NS	1	0.0	25.645	11.511	0.0	29.605	13.156	0.0	329.987	7.69	0.0	36.531	9.624	0.0	1.397	0.0	0.0	1.749	0.0	0.0	1.804	0.0	0.0	2.101	0.0
66	11284	11285	SN	1	0.0	24.409	7.296	0.0	24.084	8.549	0.0	172.217	4.397	0.0	57.819	5.759	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
67	11284	11285	SN	1	0.0	28.237	12.74	0.0	27.376	12.959	0.0	171.147	12.995	0.0	90.554	14.44	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0
68	11284	11285	NS	1	0.0	20.45	4.688	0.0	19.617	6.049	0.0	316.023	1.16	0.0	21.85	1.383	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.811	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

69	11284	11285	SN	1	0.0	28.237	12.74	0.0	27.376	12.959	0.0	171.147	12.995	0.0	90.554	14.44	0.0	1.427	0.0	0.0	1.818	0.0	0.0	1.879	0.0	0.0	2.176	0.0
70	11284	11285	SN	1	0.0	24.409	7.413	0.0	24.084	8.522	0.0	172.217	4.543	0.0	16.777	5.68	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.175	0.0
71	11285	11286	SN	1	0.0	24.393	7.143	0.0	24.09	8.482	0.0	185.508	4.182	0.0	128.381	5.561	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
72	11285	11286	NS	1	0.0	204.085	11.533	0.0	29.66	13.146	0.0	331.41	7.669	0.0	37.447	9.631	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
73	11285	11286	SN	1	0.0	28.259	12.726	0.0	27.376	12.971	0.0	174.506	12.772	0.0	145.334	14.319	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
74	11285	11286	SN	1	0.0	28.259	12.818	0.0	25.573	12.21	0.0	174.506	13.385	0.0	145.334	13.386	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
75	11285	11286	NS	1	0.0	149.2	11.494	0.0	29.66	13.211	0.0	329.11	7.739	0.0	35.859	9.62	0.0	1.395	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.103	0.0
76	11285	11286	SN	1	0.0	28.259	12.726	0.0	27.376	12.971	0.0	174.506	12.772	0.0	145.334	14.319	0.0	1.419	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
77	11285	11286	SN	1	0.0	24.393	7.376	0.0	24.09	8.476	0.0	185.508	4.467	0.0	128.381	5.554	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
78	11285	11286	NS	1	0.0	263.209	4.686	0.0	19.573	6.045	0.0	326.64	1.165	0.0	19.148	1.377	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0
79	11285	11286	NS	1	0.0	255.397	4.692	0.0	19.584	6.058	0.0	300.537	1.157	0.0	22.341	1.382	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
80	11285	11286	SN	1	0.0	24.393	7.143	0.0	24.09	8.482	0.0	185.508	4.182	0.0	128.381	5.561	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.174	0.0
81	11286	11287	SN	1	0.0	28.182	12.764	0.0	27.371	12.985	0.0	179.221	12.994	0.0	148.935	14.499	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
82	11286	11287	SN	1	0.0	24.398	7.242	0.0	24.095	8.547	0.0	193.328	4.288	0.0	74.226	5.622	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
83	11286	11287	NS	1	0.0	20.521	4.683	0.0	19.573	6.069	0.0	327.489	1.145	0.0	39.096	1.348	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.101	0.0
84	11286	11287	NS	1	0.0	20.521	4.683	0.0	19.573	6.069	0.0	327.489	1.145	0.0	39.096	1.347	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.101	0.0
85	11286	11287	NS	1	0.0	91.271	11.484	0.0	29.687	13.211	0.0	330.252	7.703	0.0	57.301	9.57	0.0	1.395	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.103	0.0
86	11286	11287	SN	1	0.0	28.182	12.764	0.0	27.371	12.985	0.0	179.221	12.994	0.0	148.935	14.499	0.0	1.425	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
87	11286	11287	NS	1	0.0	91.271	11.484	0.0	29.687	13.211	0.0	330.252	7.703	0.0	57.301	9.57	0.0	1.395	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.103	0.0
88	11286	11287	SN	1	0.0	24.398	7.242	0.0	24.095	8.547	0.0	193.328	4.288	0.0	74.226	5.622	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
89	11287	11288	SN	1	0.0	28.43	12.769	0.055	27.365	13.01	0.0	171.329	12.963	0.0	261.546	14.479	0.0	1.435	0.0	0.001	1.815	0.0	0.0	1.878	0.0	0.0	2.175	0.0
90	11287	11288	NS	1	0.0	205.376	11.542	0.0	29.687	13.136	0.0	327.958	7.613	0.0	33.708	9.475	0.0	1.395	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.103	0.0
91	11287	11288	SN	1	0.0	24.404	7.205	0.0	24.084	8.545	0.0	183.627	4.357	0.0	137.685	5.788	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
92	11287	11288	NS	1	0.0	54.083	4.711	0.0	19.54	6.101	0.0	334.686	1.124	0.0	24.349	1.306	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
93	11287	11288	NS	1	0.0	205.376	11.542	0.0	29.687	13.136	0.0	327.958	7.613	0.0	33.708	9.475	0.0	1.395	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.103	0.0
94	11287	11288	NS	1	0.0	54.083	4.711	0.0	19.54	6.101	0.0	334.686	1.124	0.0	24.349	1.308	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
95	11288	11289	NS	1	0.0	122.789	4.702	0.0	19.54	6.104	0.0	313.768	1.134	0.0	24.702	1.312	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
96	11288	11289	NS	1	0.0	24.448	11.512	0.0	29.698	13.125	0.0	328.476	7.642	0.0	34.342	9.483	0.0	1.398	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.103	0.0
97	11288	11289	SN	1	0.0	24.409	7.153	0.0	24.084	8.475	0.0	182.905	4.383	0.0	61.101	5.62	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
98	11288	11289	SN	1	0.0	28.275	12.755	0.0	27.371	12.935	0.0	171.704	13.01	0.0	84.642	14.444	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.175	0.0
99	11289	11290	NS	1	0.0	44.57	4.725	0.0	19.589	6.154	0.0	331.664	1.165	0.0	21.315	1.314	0.0	1.381	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
100	11289	11290	NS	1	0.0	42.689	11.504	0.0	29.527	13.135	0.0	338.668	7.663	0.0	35.572	9.504	0.0	1.397	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
101	11289	11290	SN	1	0.0	28.138	12.75	0.0	54.883	12.948	0.0	172.426	13.051	0.0	159.044	14.451	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
102	11289	11290	SN	1	0.0	24.409	7.274	0.0	211.79	8.534	0.0	170.105	4.373	0.0	124.123	5.629	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.175	0.0
103	11290	11291	NS	1	0.0	279.93	11.874	0.0	110.443	12.584	0.0	330.296	8.297	0.0	139.381	8.962	0.0	1.41	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
104	11290	11291	NS	1	0.0	279.787	4.872	0.0	137.428	6.213	0.0	315.345	1.292	0.0	135.757	1.251	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
105	11290	11291	SN	1	0.0	28.264	12.801	0.0	27.376	12.919	0.0	167.899	13.065	0.0	75.432	14.453	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

106	11290	11291	NS	1	0.0	279.787	4.772	0.0	137.428	6.16	0.0	315.345	1.205	0.0	135.757	1.355	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.809	0.0	0.0	2.102	0.0
107	11290	11291	NS	1	0.0	279.93	11.621	0.0	110.443	13.217	0.0	330.296	7.769	0.0	139.381	9.625	0.0	1.41	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.101	0.0
108	11290	11291	SN	1	0.0	24.393	7.256	0.0	24.09	8.542	0.0	174.103	4.411	0.0	273.72	5.782	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
109	11291	11292	NS	1	0.0	138.953	4.977	0.0	19.556	6.364	0.0	352.577	1.334	0.0	11.477	1.256	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0
110	11291	11292	NS	1	0.0	236.563	11.463	0.0	29.616	13.161	0.0	127.46	7.745	0.0	35.82	9.563	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.099	0.0
111	11291	11292	SN	1	0.0	28.231	12.87	0.0	230.342	12.252	0.0	160.988	13.697	0.0	81.879	13.566	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
112	11291	11292	NS	1	0.0	167.433	11.474	0.0	29.61	13.161	0.0	181.965	7.717	0.0	35.831	9.549	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.1	0.0
113	11291	11292	SN	1	0.0	28.231	12.775	0.0	230.342	12.939	0.0	160.988	13.063	0.0	94.221	14.474	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
114	11291	11292	SN	1	0.0	28.231	12.775	0.0	230.342	12.949	0.0	160.988	13.063	0.0	94.172	14.474	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.176	0.0
115	11291	11292	SN	1	0.0	24.393	7.433	0.0	230.342	8.562	0.0	152.545	4.649	0.0	218.893	5.784	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
116	11291	11292	NS	1	0.0	138.953	4.733	0.0	19.556	6.161	0.0	352.577	1.174	0.0	21.327	1.316	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0
117	11291	11292	NS	1	0.0	217.818	4.747	0.0	19.639	6.147	0.0	352.56	1.179	0.0	19.137	1.306	0.0	1.38	0.0	0.0	1.748	0.0	0.0	1.81	0.0	0.0	2.102	0.0
118	11291	11292	NS	1	0.0	167.433	11.916	0.0	24.36	12.452	0.0	181.965	8.71	0.0	13.06	8.727	0.0	1.397	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.1	0.0
119	11291	11292	SN	1	0.0	24.393	7.207	0.0	230.342	8.562	0.0	152.545	4.355	0.0	218.893	5.777	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
120	11291	11292	SN	1	0.0	24.393	7.209	0.0	230.342	8.56	0.0	152.545	4.359	0.0	218.893	5.775	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
121	11292	11293	SN	1	0.0	24.409	7.128	0.0	234.936	8.586	0.0	168.456	4.28	0.0	70.658	5.668	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
122	11292	11293	NS	1	0.0	41.818	11.474	0.0	29.643	13.173	0.0	352.301	7.766	0.0	57.362	9.471	0.0	1.396	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.102	0.0
123	11292	11293	NS	1	0.0	122.728	4.787	0.0	19.556	6.151	0.0	353.035	1.165	0.0	39.179	1.306	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.102	0.0
124	11292	11293	NS	1	0.0	141.416	11.484	0.0	29.649	13.193	0.0	352.544	7.731	0.0	57.378	9.485	0.0	1.397	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.103	0.0
125	11292	11293	NS	1	0.0	57.607	4.776	0.0	19.556	6.17	0.0	353.046	1.16	0.0	39.195	1.306	0.0	1.38	0.0	0.0	1.747	0.0	0.0	1.81	0.0	0.0	2.102	0.0
126	11292	11293	SN	1	0.0	28.115	12.826	0.0	122.64	13.017	0.0	166.757	12.959	0.0	155.73	14.527	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
127	11292	11293	SN	1	0.0	24.409	7.246	0.0	122.623	8.561	0.0	168.439	4.439	0.0	16.782	5.59	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
128	11292	11293	SN	1	0.0	24.409	7.122	0.0	122.623	8.581	0.0	168.439	4.287	0.0	74.723	5.657	0.0	1.42	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.174	0.0
129	11293	11294	SN	1	0.0	27.978	12.799	0.0	27.376	12.796	0.0	150.322	13.099	0.0	154.29	14.162	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
130	11293	11294	SN	1	0.0	27.978	12.768	0.0	27.376	13.006	0.0	150.322	12.985	0.0	154.29	14.442	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
131	11293	11294	SN	1	0.0	24.404	7.164	0.0	24.084	8.541	0.0	165.797	4.273	0.0	137.186	5.668	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
132	11293	11294	SN	1	0.0	24.404	7.164	0.0	24.084	8.541	0.0	165.797	4.273	0.0	137.186	5.668	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
133	11293	11294	NS	1	0.0	121.531	11.484	0.0	29.654	13.122	0.0	352.886	7.688	0.0	58.525	9.5	0.0	1.396	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.099	0.0
134	11293	11294	SN	1	0.0	24.404	7.2	0.0	24.084	8.531	0.0	165.797	4.317	0.0	137.186	5.592	0.0	1.418	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
135	11293	11294	NS	1	0.0	20.543	4.746	0.0	19.22	6.186	0.0	163.663	1.14	0.0	40.127	1.3	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
136	11293	11294	NS	1	0.0	20.543	4.746	0.0	19.22	6.186	0.0	163.663	1.14	0.0	40.127	1.302	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
137	11293	11294	SN	1	0.0	27.978	12.768	0.0	27.376	13.006	0.0	150.322	12.985	0.0	154.29	14.442	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.882	0.0	0.0	2.177	0.0
138	11293	11294	NS	1	0.0	121.531	11.484	0.0	29.654	13.122	0.0	352.886	7.688	0.0	58.525	9.5	0.0	1.396	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.099	0.0
139	11294	11295	NS	1	0.0	95.023	4.672	0.0	19.22	6.094	0.0	128.762	1.124	0.0	24.873	1.339	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
140	11294	11295	SN	1	0.0	28.215	12.789	0.684	229.6	12.827	0.0	160.354	13.059	0.0	213.307	14.221	0.0	1.421	0.0	0.001	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
141	11294	11295	NS	1	0.0	264.635	11.548	0.0	29.687	13.115	0.0	129.727	7.567	0.0	34.579	9.526	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.102	0.0
142	11294	11295	NS	1	0.0	264.635	11.548	0.0	29.682	13.125	0.0	273.034	7.56	0.0	34.585	9.533	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.102	0.0

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

Normal
Deviations
Alarming
High Errors

143	11294	11295	SN	1	0.0	28.215	12.793	0.684	229.6	13.009	0.0	160.354	12.96	0.0	213.307	14.451	0.0	1.421	0.0	0.001	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
144	11294	11295	SN	1	0.0	28.215	12.789	0.684	229.6	12.827	0.0	160.354	13.059	0.0	213.307	14.221	0.0	1.421	0.0	0.001	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
145	11294	11295	SN	1	0.0	24.404	7.274	0.0	229.6	8.576	0.0	167.959	4.422	0.0	142.88	5.755	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
146	11294	11295	NS	1	0.0	95.012	4.67	0.0	19.22	6.101	0.0	128.784	1.131	0.0	24.867	1.337	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.101	0.0
147	11294	11295	SN	1	0.0	24.404	7.306	0.0	229.6	8.572	0.0	167.959	4.462	0.0	142.88	5.689	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
148	11294	11295	SN	1	0.0	24.404	7.306	0.0	229.6	8.572	0.0	167.959	4.462	0.0	142.88	5.689	0.0	1.416	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.176	0.0
149	11295	11296	SN	1	0.0	24.409	7.346	0.0	24.084	8.579	0.0	169.63	4.499	0.0	16.777	5.681	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
150	11295	11296	NS	1	0.0	24.409	11.518	0.0	29.693	13.195	0.0	355.72	7.645	0.0	35.224	9.519	0.0	1.394	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.101	0.0
151	11295	11296	SN	1	0.0	28.171	12.728	0.684	27.349	12.73	0.0	162.759	13.069	0.0	18.095	14.116	0.0	1.432	0.0	0.001	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
152	11295	11296	SN	1	0.0	28.171	12.722	0.684	27.343	13.019	0.0	162.759	12.925	0.0	113.275	14.495	0.0	1.432	0.0	0.001	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
153	11295	11296	SN	1	0.0	28.171	12.722	0.684	27.343	13.019	0.0	162.759	12.925	0.0	113.231	14.495	0.0	1.432	0.0	0.001	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
154	11295	11296	SN	1	0.0	24.409	7.296	0.0	24.084	8.587	0.0	169.63	4.439	0.0	49.514	5.76	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
155	11296	11297	NS	1	0.0	190.221	4.665	0.0	19.578	6.138	0.0	165.508	1.13	0.0	18.304	1.327	0.0	1.378	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.102	0.0
156	11296	11297	SN	1	0.0	24.398	7.299	0.0	24.056	8.58	0.0	180.71	4.457	0.0	128.387	5.766	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
157	11296	11297	SN	1	0.0	28.22	12.76	0.0	191.429	13.011	0.0	166.536	13.016	0.0	85.745	14.495	0.0	1.437	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
158	11296	11297	NS	1	0.0	82.259	11.572	0.0	29.533	13.157	0.0	241.052	7.605	0.0	36.283	9.519	0.0	1.393	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.1	0.0
159	11296	11297	NS	1	0.0	82.259	11.562	0.0	29.533	13.137	0.0	243.374	7.605	0.0	36.278	9.554	0.0	1.392	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.1	0.0
160	11296	11297	SN	1	0.0	28.22	12.76	0.0	191.429	13.011	0.0	166.536	13.016	0.0	85.745	14.495	0.0	1.437	0.0	0.0	1.818	0.0	0.0	1.88	0.0	0.0	2.178	0.0
161	11296	11297	NS	1	0.0	190.215	4.663	0.0	19.578	6.136	0.0	110.992	1.128	0.0	18.299	1.328	0.0	1.377	0.0	0.0	1.747	0.0	0.0	1.809	0.0	0.0	2.102	0.0
162	11296	11297	SN	1	0.0	24.398	7.299	0.0	24.056	8.58	0.0	180.71	4.457	0.0	128.387	5.766	0.0	1.429	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
163	11297	11298	SN	1	0.0	24.415	7.295	0.0	24.073	8.627	0.0	184.824	4.454	0.0	62.893	5.72	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
164	11297	11298	SN	1	0.0	28.066	12.76	0.0	26.825	12.497	0.0	179.177	13.371	0.0	39.319	13.914	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.881	0.0	0.0	2.178	0.0
165	11297	11298	SN	1	0.0	28.066	12.715	0.0	27.365	12.991	0.0	179.177	13.022	0.0	90.311	14.523	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.881	0.0	0.0	2.178	0.0
166	11297	11298	NS	1	0.0	89.743	11.504	0.0	29.538	13.135	0.0	328.443	7.702	0.0	35.506	9.457	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.099	0.0
167	11297	11298	SN	1	0.0	24.415	7.411	0.0	24.073	8.609	0.0	184.824	4.596	0.0	40.136	5.629	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
168	11297	11298	SN	1	0.0	24.415	7.295	0.0	24.073	8.627	0.0	184.824	4.454	0.0	62.832	5.72	0.0	1.42	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
169	11297	11298	NS	1	0.0	218.689	4.71	0.0	19.187	6.19	0.0	336.092	1.168	0.0	21.156	1.318	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.1	0.0
170	11297	11298	NS	1	0.0	218.689	4.71	0.0	19.187	6.19	0.0	336.092	1.168	0.0	21.156	1.318	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.1	0.0
171	11297	11298	SN	1	0.0	28.066	12.715	0.0	27.371	12.991	0.0	179.177	13.022	0.0	90.377	14.523	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.881	0.0	0.0	2.178	0.0
172	11297	11298	NS	1	0.0	89.743	11.504	0.0	29.538	13.135	0.0	328.443	7.702	0.0	35.506	9.457	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.099	0.0
173	11298	11299	SN	1	0.0	28.0	12.835	0.0	241.51	12.581	0.0	178.096	13.221	0.0	16.876	14.02	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
174	11298	11299	NS	1	0.0	155.388	4.714	0.0	19.209	6.23	0.0	327.351	1.165	0.0	37.695	1.249	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.1	0.0
175	11298	11299	NS	1	0.0	155.382	4.71	0.0	19.203	6.225	0.0	327.302	1.165	0.0	37.678	1.251	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
176	11298	11299	SN	1	0.0	24.398	7.304	0.0	24.073	8.61	0.0	186.297	4.523	0.0	16.777	5.625	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
177	11298	11299	NS	1	0.0	208.955	11.504	0.0	29.555	13.124	0.0	330.125	7.666	0.0	36.36	9.393	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
178	11298	11299	SN	1	0.0	28.0	12.796	0.0	241.51	13.029	0.0	178.096	12.995	0.0	80.836	14.513	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
179	11298	11299	SN	1	0.0	28.0	12.796	0.0	241.51	13.029	0.0	178.096	12.995	0.0	80.836	14.513	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

180	11298	11299	SN	1	0.0	24.398	7.23	0.0	24.073	8.62	0.0	186.297	4.429	0.0	75.269	5.723	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
181	11298	11299	SN	1	0.0	24.398	7.23	0.0	24.073	8.62	0.0	186.297	4.429	0.0	75.269	5.723	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.174	0.0
182	11298	11299	NS	1	0.0	208.966	11.494	0.0	29.555	13.114	0.0	330.153	7.659	0.0	36.377	9.407	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.101	0.0
183	11299	11300	NS	1	0.0	212.41	11.524	0.0	29.593	13.165	0.0	331.432	7.709	0.0	58.36	9.407	0.0	1.393	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.101	0.0
184	11299	11300	SN	1	0.0	24.393	7.125	0.0	24.084	8.613	0.0	186.97	4.327	0.0	73.212	5.671	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
185	11299	11300	SN	1	0.0	27.928	12.743	0.0	27.365	13.01	0.0	178.829	13.028	0.0	131.811	14.555	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
186	11299	11300	SN	1	0.0	27.928	12.743	0.0	27.371	13.01	0.0	178.829	13.028	0.0	131.833	14.548	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
187	11299	11300	SN	1	0.0	27.928	12.826	0.0	25.59	12.241	0.0	178.829	13.662	0.0	53.526	13.584	0.0	1.421	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
188	11299	11300	SN	1	0.0	24.393	7.128	0.0	24.084	8.613	0.0	186.97	4.327	0.0	73.234	5.671	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
189	11299	11300	SN	1	0.0	24.393	7.349	0.0	24.084	8.633	0.0	186.97	4.623	0.0	16.777	5.678	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
190	11299	11300	NS	1	0.0	217.214	4.741	0.0	19.214	6.249	0.0	306.543	1.174	0.0	40.072	1.224	0.0	1.378	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.1	0.0
191	11299	11300	NS	1	0.0	217.214	4.741	0.0	19.214	6.249	0.0	306.543	1.174	0.0	40.072	1.224	0.0	1.378	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.1	0.0
192	11300	11301	SN	1	0.0	28.413	12.684	0.684	186.895	12.96	0.0	179.061	12.868	0.0	213.163	14.48	0.0	1.421	0.0	0.002	1.816	0.0	0.0	1.876	0.0	0.0	2.174	0.0
193	11300	11301	NS	1	0.0	91.497	11.517	0.0	29.456	13.134	0.0	328.669	7.701	0.0	37.53	9.325	0.0	1.395	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.101	0.0
194	11300	11301	NS	1	0.0	24.211	11.506	0.0	29.456	13.134	0.0	328.675	7.708	0.0	37.53	9.34	0.0	1.395	0.0	0.0	1.749	0.0	0.0	1.803	0.0	0.0	2.101	0.0
195	11300	11301	NS	1	0.0	20.582	4.745	0.0	19.209	6.264	0.0	314.639	1.163	0.0	21.74	1.197	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.1	0.0
196	11300	11301	NS	1	0.0	20.587	4.752	0.0	19.209	6.257	0.0	314.65	1.163	0.0	21.735	1.197	0.0	1.379	0.0	0.0	1.747	0.0	0.0	1.808	0.0	0.0	2.1	0.0
197	11300	11301	SN	1	0.0	24.393	7.149	0.0	24.067	8.676	0.0	175.989	4.221	0.0	234.798	5.579	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
198	11301	11302	NS	1	0.0	142.698	4.735	0.0	19.187	6.236	0.0	332.386	1.129	0.0	19.926	1.174	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
199	11301	11302	SN	1	0.0	28.215	12.751	0.0	186.862	13.019	0.0	176.414	13.18	0.0	83.034	14.488	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
200	11301	11302	NS	1	0.0	206.038	11.574	0.0	29.472	13.096	0.0	338.409	7.629	0.0	35.015	9.248	0.0	1.394	0.0	0.0	1.748	0.0	0.0	1.803	0.0	0.0	2.1	0.0
201	11301	11302	SN	1	0.0	24.393	7.135	0.0	186.846	8.692	0.0	181.284	4.32	0.0	154.414	5.783	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.886	0.0	0.0	2.175	0.0
202	11302	11303	NS	1	0.0	23.124	11.556	0.0	29.489	13.137	0.0	329.287	7.636	0.0	36.234	9.248	0.0	1.394	0.0	0.0	1.747	0.0	0.0	1.803	0.0	0.0	2.099	0.0
203	11302	11303	SN	1	0.0	28.171	12.71	0.0	92.026	12.969	0.0	178.725	13.108	0.0	168.949	14.502	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.881	0.0	0.0	2.175	0.0
204	11302	11303	SN	1	0.0	24.415	7.122	0.0	264.364	8.672	0.0	155.076	4.336	0.0	58.2	5.67	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
205	11302	11303	NS	1	0.0	54.022	4.766	0.0	19.187	6.223	0.0	304.574	1.138	0.0	20.383	1.17	0.0	1.377	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.1	0.0
206	11303	11304	NS	1	0.0	20.315	4.791	0.0	19.214	6.223	0.0	337.284	1.17	0.0	12.199	1.106	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.807	0.0	0.0	2.1	0.0
207	11303	11304	NS	1	0.0	23.146	11.547	0.0	24.349	12.864	0.0	328.371	7.8	0.0	17.317	9.077	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.096	0.0
208	11304	11305	NS	1	0.0	23.505	11.613	0.0	23.687	12.8	0.0	329.69	7.939	0.0	14.929	8.975	0.0	1.392	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.096	0.0
209	11306	11307	NS	1	0.0	263.529	4.836	0.0	19.242	6.266	0.0	164.747	1.179	0.0	24.536	1.209	0.0	1.378	0.0	0.0	1.746	0.0	0.0	1.808	0.0	0.0	2.101	0.0
210	11306	11307	NS	1	0.0	57.204	11.497	0.0	29.417	13.144	0.0	277.275	7.744	0.0	38.958	9.41	0.0	1.395	0.0	0.0	1.75	0.0	0.0	1.806	0.0	0.0	2.1	0.0

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

Normal
Deviations
Alarming
High Errors