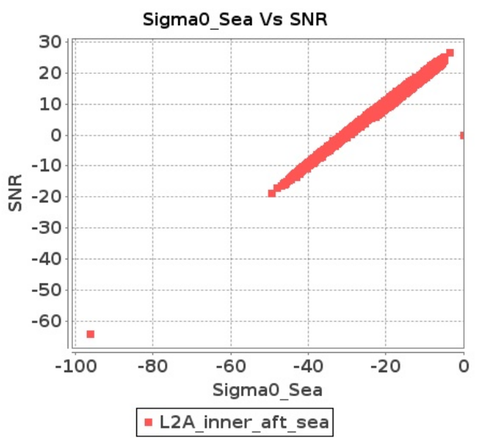
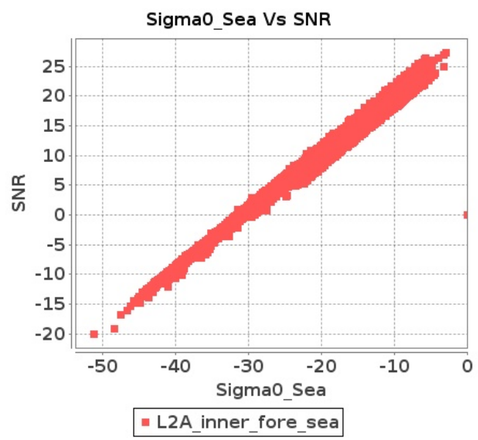
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-JAN-2019 To 05-JAN-2019

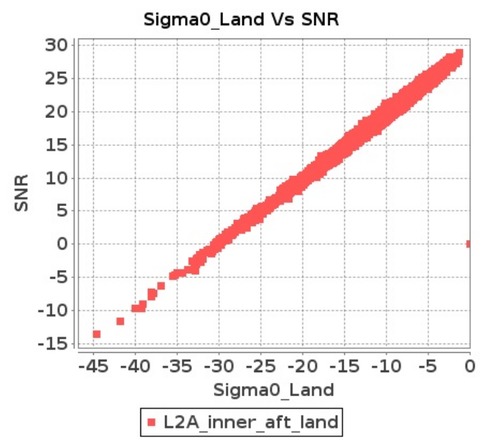
Inner Sea Aft Sigma0VsSNR



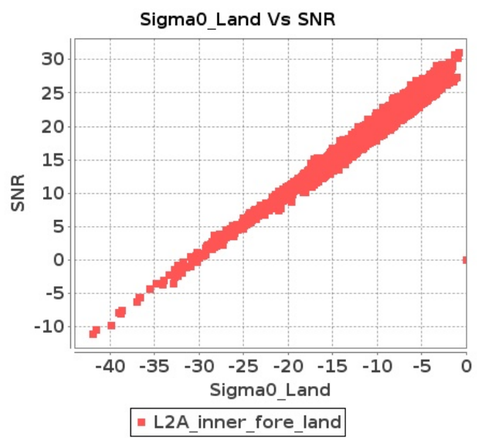
Inner Sea Fore Sigma0VsSNR



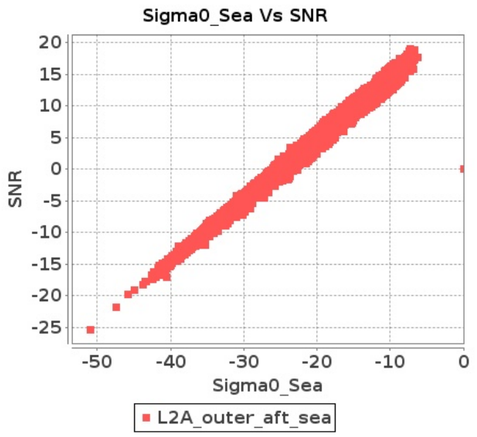
Inner Land Aft Sigma0VsSNR



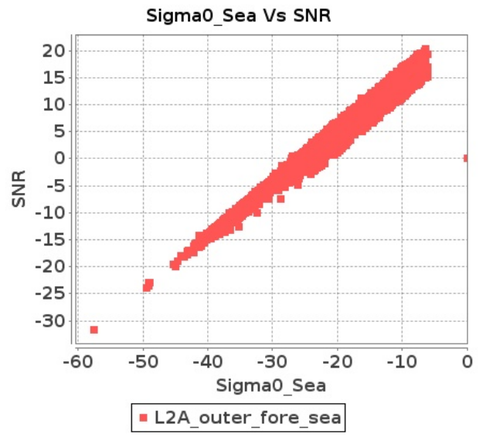
Inner Land Fore Sigma0VsSNR



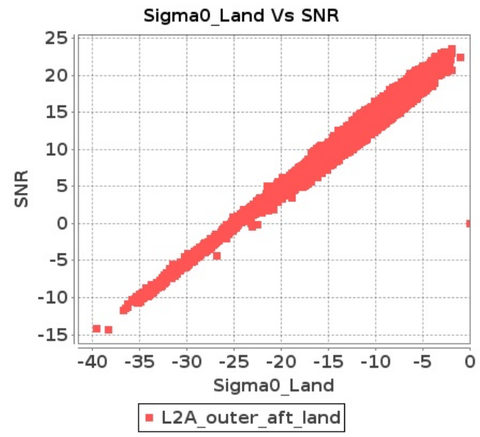
Outer Sea Aft Sigma0VsSNR



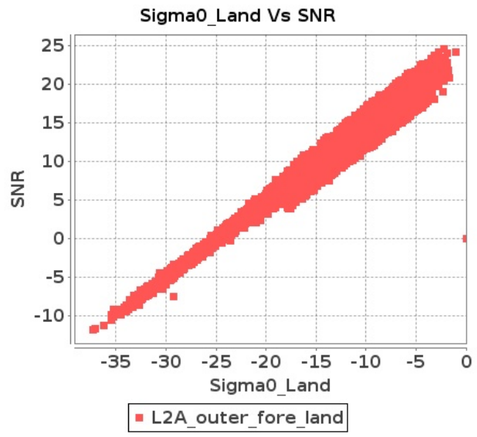
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-JAN-2019 To 05-JAN-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	12032	12033	NS	1	0.0	55.084	5.508	0.0	54.156	7.203	0.0	47.304	4.184	0.0	51.34	5.409	0.0	55.452	5.518	0.0	55.009	6.727	0.0	45.874	3.865	0.0	52.828	4.43
2	12032	12033	SN	1	0.0	46.86	0.961	0.0	47.603	1.354	0.0	42.112	0.895	0.0	46.814	1.277	0.0	47.026	0.952	0.0	46.812	1.229	0.0	42.007	0.844	0.0	43.793	1.111
3	12032	12033	SN	1	0.0	49.869	4.113	0.0	45.295	5.049	0.0	47.945	3.244	0.0	43.249	4.437	0.0	49.86	4.062	0.0	48.312	4.794	0.0	48.959	3.222	0.0	46.189	3.852
4	12032	12033	SN	1	0.0	51.644	4.113	0.0	46.835	5.11	0.0	41.596	3.144	0.0	41.446	4.429	0.0	51.24	4.092	0.0	48.946	4.855	0.0	43.282	3.18	0.0	44.385	3.93
5	12032	12033	SN	1	0.0	48.478	0.977	0.0	51.371	1.338	0.0	39.758	0.95	0.0	42.146	1.303	0.0	48.645	0.973	0.0	53.698	1.24	0.0	40.605	0.868	0.0	40.177	1.106
6	12032	12033	NS	1	0.0	43.958	1.226	0.0	47.737	1.864	0.0	48.669	1.009	0.0	44.394	1.534	0.0	43.835	1.246	0.0	44.45	1.629	0.0	47.254	0.917	0.0	42.286	1.21
7	12033	12034	NS	1	0.0	48.268	2.256	0.0	51.924	3.086	0.0	43.09	2.014	0.0	39.97	2.942	0.0	47.78	2.256	0.0	53.947	2.773	0.0	46.461	1.879	0.0	38.795	2.226
8	12033	12034	SN	1	0.0	44.699	0.401	0.0	37.023	0.582	0.0	41.35	0.649	0.0	39.311	0.893	0.0	44.328	0.405	0.0	36.089	0.534	0.0	38.546	0.591	0.0	38.542	0.749
9	12033	12034	SN	1	0.0	44.699	0.401	0.0	37.023	0.582	0.0	41.35	0.649	0.0	39.311	0.893	0.0	44.328	0.405	0.0	36.089	0.534	0.0	38.546	0.591	0.0	38.542	0.749
10	12033	12034	SN	1	0.0	41.484	1.346	0.0	38.302	1.748	0.0	49.201	1.98	0.0	43.624	2.774	0.0	42.298	1.336	0.0	40.605	1.522	0.0	50.325	1.872	0.0	44.751	2.414
11	12033	12034	SN	1	0.0	41.484	1.346	0.0	38.302	1.748	0.0	49.201	1.98	0.0	43.624	2.774	0.0	42.298	1.336	0.0	40.605	1.522	0.0	50.325	1.872	0.0	44.751	2.414
12	12033	12034	NS	1	0.0	50.734	0.599	0.0	52.299	0.816	0.0	45.858	0.679	0.0	46.866	0.924	0.0	51.485	0.601	0.0	49.237	0.694	0.0	43.688	0.596	0.0	45.883	0.685
13	12033	12034	NS	1	0.0	50.734	0.61	0.0	52.299	0.816	0.0	47.159	0.663	0.0	46.868	0.912	0.0	51.485	0.608	0.0	49.237	0.697	0.0	44.987	0.589	0.0	45.885	0.683
14	12033	12034	SN	1	0.0	44.699	0.396	0.0	37.023	0.576	0.0	41.35	0.643	0.0	39.311	0.888	0.0	44.328	0.4	0.0	36.089	0.528	0.0	38.546	0.584	0.0	38.542	0.742
15	12033	12034	NS	1	0.0	48.268	2.267	0.0	51.9	3.117	0.0	43.429	2.014	0.0	39.97	2.921	0.0	47.78	2.287	0.0	53.923	2.763	0.0	46.802	1.865	0.0	38.796	2.177
16	12034	12035	SN	1	0.0	39.795	0.747	0.0	44.831	1.09	0.0	37.524	1.079	0.0	39.583	1.633	0.0	40.198	0.731	0.0	46.021	1.018	0.0	37.612	0.999	0.0	37.528	1.385
17	12034	12035	NS	1	0.0	45.661	3.622	0.0	52.734	4.918	0.0	49.306	4.9	0.0	46.453	6.161	0.0	47.259	3.572	0.0	50.31	4.685	0.0	46.66	4.737	0.0	45.519	5.785
18	12034	12035	NS	1	0.0	50.35	1.28	0.0	50.076	1.776	0.0	40.222	1.456	0.0	38.045	2.083	0.0	50.915	1.309	0.0	48.438	1.677	0.0	39.489	1.465	0.0	38.128	1.903
19	12034	12035	SN	1	0.0	50.607	2.712	0.0	44.074	3.531	0.0	43.452	3.047	0.0	44.354	4.25	0.0	51.334	2.682	0.0	42.846	3.481	0.0	42.736	3.175	0.0	44.367	3.958
20	12034	12035	SN	1	0.0	50.607	2.712	0.0	44.074	3.531	0.0	43.452	3.047	0.0	44.354	4.25	0.0	51.334	2.682	0.0	42.846	3.481	0.0	42.736	3.175	0.0	44.367	3.958
21	12034	12035	SN	1	0.0	39.795	0.747	0.0	44.831	1.09	0.0	37.524	1.079	0.0	39.583	1.633	0.0	40.198	0.731	0.0	46.021	1.018	0.0	37.612	0.999	0.0	37.528	1.385
22	12034	12035	SN	1	0.0	39.795	0.758	0.0	44.831	1.106	0.0	37.524	1.093	0.0	39.583	1.652	0.0	40.199	0.742	0.0	46.021	1.032	0.0	37.612	1.013	0.0	37.528	1.403
23	12034	12035	SN	1	0.0	50.607	2.753	0.0	44.074	3.586	0.0	43.452	3.091	0.0	44.354	4.31	0.0	51.334	2.722	0.0	42.846	3.535	0.0	42.736	3.221	0.0	44.367	4.02
24	12034	12035	NS	1	0.0	45.77	1.244	0.0	48.567	1.785	0.0	38.243	1.439	0.0	41.774	2.075	0.0	46.04	1.253	0.0	47.448	1.668	0.0	37.206	1.47	0.0	41.337	1.887
25	12034	12035	NS	1	0.0	45.52	3.622	0.0	53.115	4.928	0.0	43.577	4.744	0.0	47.539	6.225	0.0	47.116	3.562	0.0	50.689	4.685	0.0	41.712	4.638	0.0	46.605	5.75
26	12035	12036	SN	1	0.0	44.886	2.834	0.0	39.776	3.665	0.0	39.315	3.337	0.0	39.515	4.052	0.0	44.775	2.884	0.0	39.948	3.329	0.0	37.61	3.202	0.0	38.826	3.717
27	12035	12036	SN	1	0.0	40.465	0.744	0.0	38.709	1.107	0.0	35.952	1.009	0.0	38.653	1.494	0.0	39.004	0.717	0.0	37.051	0.973	0.0	34.554	0.922	0.0	38.834	1.275
28	12035	12036	SN	1	0.0	44.886	2.912	0.0	39.776	3.751	0.0	39.315	3.44	0.0	42.406	4.133	0.0	44.775	2.964	0.0	39.948	3.407	0.0	37.61	3.272	0.0	41.003	3.783
29	12035	12036	SN	1	0.0	44.886	2.844	0.0	39.776	3.665	0.0	39.315	3.295	0.0	42.406	4.073	0.0	44.775	2.895	0.0	39.948	3.329	0.0	37.61	3.181	0.0	41.003	3.702
30	12035	12036	NS	1	0.0	47.689	1.097	0.0	53.457	1.584	0.0	41.011	1.06	0.0	44.119	1.596	0.0	46.579	1.09	0.0	51.841	1.465	0.0	39.044	1.054	0.0	42.291	1.409
31	12035	12036	NS	1	0.0	47.689	1.108	0.0	53.452	1.584	0.0	41.009	1.061	0.0	44.116	1.598	0.0	46.579	1.097	0.0	51.841	1.47	0.0	39.044	1.054	0.0	42.29	1.402

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12035	12036	NS	1	0.0	53.143	4.381	0.0	55.638	6.09	0.0	43.024	3.822	0.0	49.103	5.29	0.0	52.917	4.401	0.0	53.887	5.564	0.0	41.306	3.68	0.0	48.543	4.772
33	12035	12036	NS	1	0.0	53.143	4.361	0.0	55.633	6.11	0.0	43.024	3.822	0.0	49.106	5.269	0.0	52.917	4.391	0.0	53.881	5.564	0.0	41.306	3.666	0.0	48.55	4.751
34	12035	12036	SN	1	0.0	40.465	0.76	0.0	38.709	1.145	0.0	36.062	1.061	0.0	39.184	1.529	0.0	39.004	0.746	0.0	37.051	0.994	0.0	34.227	0.961	0.0	38.834	1.309
35	12035	12036	SN	1	0.0	40.465	0.744	0.0	38.709	1.12	0.0	35.593	1.022	0.0	38.653	1.501	0.0	39.004	0.728	0.0	37.051	0.973	0.0	34.227	0.929	0.0	38.834	1.288
36	12036	12037	NS	1	0.0	41.13	0.56	0.0	42.742	0.822	0.0	44.541	0.741	0.0	43.092	1.178	0.0	41.308	0.542	0.0	41.864	0.723	0.0	41.704	0.693	0.0	43.335	0.916
37	12036	12037	NS	1	0.0	48.577	2.065	0.0	51.941	2.805	0.0	41.952	2.546	0.0	50.011	4.07	0.0	48.26	2.014	0.0	52.205	2.663	0.0	42.82	2.397	0.0	47.216	3.248
38	12036	12037	SN	1	0.0	53.905	2.153	0.0	41.057	3.101	0.0	40.613	3.274	0.0	37.62	4.266	0.0	52.896	2.163	0.0	40.971	3.009	0.0	37.604	3.43	0.0	37.104	4.202
39	12036	12037	SN	1	0.0	53.905	2.153	0.0	41.057	3.101	0.0	40.613	3.259	0.0	37.62	4.259	0.0	52.896	2.163	0.0	40.971	3.019	0.0	37.604	3.437	0.0	37.104	4.202
40	12036	12037	SN	1	0.0	44.617	0.835	0.0	36.617	1.093	0.0	37.943	0.982	0.0	40.74	1.372	0.0	45.545	0.847	0.0	35.323	1.081	0.0	36.863	0.971	0.0	37.847	1.33
41	12036	12037	NS	1	0.0	41.245	0.558	0.0	42.754	0.824	0.0	44.543	0.744	0.0	42.7	1.178	0.0	41.422	0.54	0.0	41.877	0.729	0.0	41.706	0.7	0.0	42.728	0.919
42	12036	12037	SN	1	0.0	44.617	0.805	0.0	36.617	1.055	0.0	37.943	0.954	0.0	40.74	1.334	0.0	45.545	0.817	0.0	35.323	1.044	0.0	36.863	0.938	0.0	37.847	1.283
43	12036	12037	SN	1	0.0	53.905	2.233	0.0	41.057	3.216	0.0	40.613	3.358	0.0	37.62	4.412	0.0	52.896	2.243	0.0	40.971	3.12	0.0	37.604	3.55	0.0	37.104	4.345
44	12036	12037	SN	1	0.0	44.617	0.805	0.0	36.617	1.055	0.0	37.943	0.958	0.0	40.74	1.325	0.0	45.545	0.817	0.0	35.323	1.044	0.0	36.863	0.94	0.0	37.847	1.285
45	12036	12037	NS	1	0.0	48.563	2.075	0.0	51.798	2.825	0.0	41.808	2.525	0.0	49.523	4.063	0.0	48.247	2.014	0.0	52.062	2.683	0.0	42.798	2.376	0.0	46.514	3.234
46	12037	12038	NS	1	0.0	52.895	4.546	0.0	47.064	5.291	0.0	45.852	4.723	0.0	45.496	5.884	0.0	52.821	4.404	0.0	48.713	4.815	0.0	46.008	4.454	0.0	43.076	5.161
47	12037	12038	SN	1	0.0	45.746	1.11	0.0	49.973	1.268	0.0	38.525	1.09	0.0	44.752	1.381	0.0	46.155	1.101	0.0	50.956	1.196	0.0	39.981	1.032	0.0	42.272	1.199
48	12037	12038	NS	1	0.0	43.853	1.296	0.0	51.0	1.69	0.0	36.209	1.384	0.0	44.844	1.987	0.0	42.77	1.244	0.0	48.42	1.474	0.0	37.981	1.267	0.0	41.422	1.654
49	12037	12038	NS	1	0.0	43.853	1.296	0.0	48.639	1.69	0.0	36.744	1.377	0.0	45.197	1.992	0.0	42.77	1.242	0.0	46.06	1.49	0.0	40.264	1.269	0.0	41.453	1.656
50	12037	12038	SN	1	0.0	48.413	4.132	0.0	52.677	4.723	0.0	43.39	3.485	0.0	43.568	4.044	0.0	49.55	4.051	0.0	52.613	4.539	0.0	41.699	3.35	0.0	41.209	3.694
51	12037	12038	SN	1	0.0	45.746	1.05	0.0	49.973	1.202	0.0	38.525	1.034	0.0	44.752	1.319	0.0	46.155	1.04	0.0	50.956	1.134	0.0	39.981	0.979	0.0	42.272	1.138
52	12037	12038	NS	1	0.0	52.938	4.495	0.0	46.945	5.311	0.0	45.443	4.751	0.0	46.002	5.926	0.0	52.865	4.343	0.0	48.707	4.825	0.0	45.598	4.51	0.0	43.579	5.196
53	12038	12039	NS	1	0.0	46.529	1.118	0.0	45.774	1.688	0.0	35.443	1.204	0.0	44.62	1.959	0.0	47.106	1.111	0.0	45.325	1.568	0.0	36.123	1.127	0.0	41.791	1.66
54	12038	12039	SN	1	0.0	47.669	3.9	0.0	53.29	4.499	0.0	47.532	2.952	0.0	45.892	3.908	0.0	48.779	3.92	0.0	50.448	4.132	0.0	47.725	2.781	0.0	43.121	3.388
55	12038	12039	SN	1	0.0	47.669	3.9	0.0	53.29	4.509	0.0	47.532	2.952	0.0	45.892	3.908	0.0	48.779	3.92	0.0	50.448	4.122	0.0	47.725	2.781	0.0	43.121	3.388
56	12038	12039	NS	1	0.0	47.055	4.566	0.0	52.326	5.685	0.0	44.349	4.085	0.0	44.75	5.728	0.0	46.896	4.576	0.0	55.96	5.271	0.0	44.108	3.908	0.0	41.058	5.012
57	12038	12039	NS	1	0.0	56.108	4.556	0.0	52.247	5.635	0.0	44.6	4.092	0.0	44.775	5.728	0.0	55.507	4.566	0.0	55.881	5.271	0.0	44.359	3.936	0.0	41.083	4.983
58	12038	12039	SN	1	0.0	47.669	4.181	0.0	53.29	4.714	0.0	47.532	3.186	0.0	45.892	4.053	0.0	48.779	4.214	0.0	50.448	4.33	0.0	47.725	3.001	0.0	43.121	3.529
59	12038	12039	SN	1	0.0	38.873	0.954	0.0	50.463	1.111	0.0	39.665	0.832	0.0	47.032	1.089	0.0	38.644	0.917	0.0	51.583	0.996	0.0	40.927	0.815	0.0	47.205	0.939
60	12038	12039	SN	1	0.0	38.873	0.887	0.0	50.463	1.063	0.0	39.665	0.778	0.0	47.032	1.047	0.0	38.644	0.851	0.0	51.583	0.95	0.0	40.927	0.764	0.0	47.205	0.896
61	12038	12039	NS	1	0.0	47.289	1.102	0.0	45.787	1.679	0.0	36.138	1.209	0.0	44.597	1.964	0.0	47.867	1.095	0.0	45.336	1.568	0.0	36.389	1.113	0.0	41.769	1.663
62	12039	12040	SN	1	0.0	51.398	1.04	0.0	45.391	1.168	0.0	37.294	0.925	0.0	50.794	1.088	0.0	52.075	1.015	0.0	45.319	1.102	0.0	37.243	0.828	0.0	47.293	0.899
63	12039	12040	SN	1	0.0	48.95	4.386	0.0	44.99	5.138	0.0	42.423	3.477	0.0	48.967	4.111	0.0	49.296	4.386	0.0	45.924	4.893	0.0	43.303	3.335	0.0	49.22	3.588
64	12039	12040	NS	1	0.0	44.015	3.331	0.0	55.543	3.867	0.0	45.346	3.227	0.0	46.529	4.091	0.0	44.103	3.463	0.0	55.821	3.907	0.0	44.781	3.114	0.0	46.304	3.814
65	12039	12040	SN	1	0.0	48.362	4.417	0.0	45.016	5.169	0.0	42.397	3.485	0.0	48.808	4.175	0.0	48.813	4.427	0.0	45.95	4.914	0.0	43.251	3.342	0.0	49.059	3.595
66	12039	12040	NS	1	0.0	43.983	3.362	0.0	55.54	3.867	0.0	48.198	3.156	0.0	45.491	4.112	0.0	44.071	3.503	0.0	55.816	3.857	0.0	47.038	3.014	0.0	46.174	3.807
67	12039	12040	SN	1	0.0	48.362	4.465	0.0	45.016	4.745	0.0	42.397	3.623	0.0	48.808	3.969	0.0	48.813	4.453	0.0	45.95	4.574	0.0	43.251	3.496	0.0	49.059	3.418

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12039	12040	NS	1	0.0	44.68	0.86	0.0	50.375	1.183	0.0	47.02	0.93	0.0	49.979	1.381	0.0	46.595	0.894	0.0	46.789	1.147	0.0	47.72	0.939	0.0	48.66	1.211
69	12039	12040	SN	1	0.0	51.014	0.986	0.0	45.364	1.172	0.0	37.442	0.886	0.0	49.099	1.139	0.0	51.692	0.954	0.0	45.293	1.113	0.0	37.392	0.778	0.0	45.597	0.942
70	12039	12040	SN	1	0.0	51.398	1.006	0.0	45.391	1.17	0.0	37.294	0.872	0.0	50.794	1.132	0.0	52.075	0.97	0.0	45.319	1.115	0.0	37.243	0.783	0.0	47.293	0.933
71	12040	12041	NS	1	0.0	55.491	4.219	0.0	50.359	5.161	0.0	42.547	3.836	0.0	46.04	5.296	0.0	55.154	4.229	0.0	50.169	4.655	0.0	44.434	3.751	0.0	46.239	4.36
72	12040	12041	SN	1	0.0	42.697	2.914	0.0	48.599	3.583	0.0	44.315	2.831	0.0	42.346	3.273	0.0	42.435	2.904	0.0	48.713	3.359	0.0	43.17	2.802	0.0	41.738	2.867
73	12040	12041	SN	1	0.0	42.474	0.749	0.0	40.94	0.907	0.0	37.553	0.801	0.0	37.247	1.132	0.0	43.411	0.735	0.0	41.859	0.843	0.0	36.25	0.758	0.0	39.597	0.965
74	12040	12041	NS	1	0.0	52.893	1.221	0.0	46.427	1.648	0.0	45.188	1.106	0.0	46.947	1.765	0.0	52.735	1.214	0.0	49.543	1.479	0.0	43.895	1.06	0.0	47.228	1.404
75	12040	12041	NS	1	0.0	53.788	1.228	0.0	46.102	1.614	0.0	39.534	1.106	0.0	46.947	1.756	0.0	53.63	1.203	0.0	47.283	1.47	0.0	40.966	1.044	0.0	47.228	1.381
76	12040	12041	NS	1	0.0	54.598	4.199	0.0	49.561	5.121	0.0	47.187	3.836	0.0	46.023	5.289	0.0	54.266	4.199	0.0	50.169	4.645	0.0	45.281	3.708	0.0	46.22	4.367
77	12041	12042	NS	1	0.0	49.416	2.478	0.0	52.513	3.554	0.0	42.222	2.524	0.0	49.651	4.128	0.0	50.54	2.467	0.0	54.028	3.361	0.0	39.673	2.389	0.0	50.245	3.561
78	12041	12042	SN	1	0.0	58.084	7.028	0.0	51.984	7.789	0.0	47.886	5.096	0.0	48.01	6.085	0.0	58.575	6.977	0.0	51.004	7.442	0.0	47.115	5.267	0.0	45.102	5.935
79	12041	12042	SN	1	0.0	38.574	1.554	0.0	46.422	1.894	0.0	43.025	1.466	0.0	38.127	1.914	0.0	40.358	1.52	0.0	44.254	1.796	0.0	41.117	1.501	0.0	37.866	1.726
80	12041	12042	NS	1	0.0	45.862	0.622	0.0	45.998	1.121	0.0	35.982	0.766	0.0	49.804	1.425	0.0	45.668	0.642	0.0	48.809	1.08	0.0	36.455	0.711	0.0	50.139	1.158
81	12041	12042	NS	1	0.0	46.11	0.615	0.0	46.478	1.136	0.0	35.558	0.782	0.0	51.445	1.436	0.0	45.914	0.642	0.0	48.448	1.053	0.0	37.429	0.723	0.0	51.022	1.14
82	12041	12042	NS	1	0.0	47.38	2.518	0.0	53.467	3.564	0.0	43.751	2.446	0.0	49.134	4.114	0.0	49.237	2.538	0.0	56.161	3.422	0.0	41.201	2.276	0.0	50.347	3.504
83	12042	12043	NS	1	0.0	49.393	2.488	0.0	48.758	3.722	0.0	40.528	3.005	0.0	41.164	3.736	0.0	49.902	2.69	0.0	49.323	3.712	0.0	40.536	2.722	0.0	38.947	3.197
84	12042	12043	SN	1	0.0	53.74	5.069	0.0	49.038	6.117	0.0	42.697	4.996	0.0	47.934	5.545	0.0	54.798	5.242	0.0	49.43	5.852	0.0	44.524	5.088	0.0	48.435	5.388
85	12042	12043	SN	1	0.0	54.196	5.11	0.0	49.038	6.117	0.0	42.143	4.981	0.0	47.934	5.538	0.0	55.251	5.283	0.0	49.43	5.852	0.0	43.971	5.06	0.0	48.435	5.424
86	12042	12043	NS	1	0.0	49.393	2.337	0.0	48.758	3.779	0.0	40.528	2.901	0.0	36.932	3.746	0.0	49.902	2.522	0.0	49.323	3.831	0.0	40.536	2.649	0.0	38.25	3.255
87	12042	12043	SN	1	0.0	44.634	1.45	0.0	47.267	1.822	0.0	43.311	1.446	0.0	42.312	1.748	0.0	46.071	1.482	0.0	46.369	1.758	0.0	41.707	1.433	0.0	40.766	1.664
88	12042	12043	SN	1	0.0	44.634	1.464	0.0	47.267	1.838	0.0	42.181	1.456	0.0	41.624	1.764	0.0	46.071	1.486	0.0	46.369	1.749	0.0	41.707	1.449	0.0	40.101	1.675
89	12042	12043	NS	1	0.0	45.205	0.631	0.0	47.411	1.068	0.0	44.66	0.931	0.0	37.936	1.366	0.0	46.03	0.649	0.0	47.616	0.967	0.0	42.439	0.855	0.0	36.606	1.134
90	12042	12043	NS	1	0.0	45.205	0.673	0.0	47.411	1.048	0.0	44.66	0.927	0.0	37.936	1.352	0.0	46.03	0.698	0.0	47.616	0.951	0.0	42.439	0.837	0.0	36.606	1.134
91	12043	12044	SN	1	0.0	49.048	3.412	0.0	46.806	4.529	0.0	45.07	2.995	0.0	42.549	4.593	0.0	49.493	3.422	0.0	47.189	4.223	0.0	43.097	2.795	0.0	40.702	3.973
92	12043	12044	NS	1	0.0	46.156	0.975	0.0	44.987	1.45	0.0	37.652	1.35	0.0	39.645	1.868	0.0	47.309	0.966	0.0	44.273	1.298	0.0	38.588	1.198	0.0	40.215	1.453
93	12043	12044	SN	1	0.0	49.043	0.789	0.0	53.076	1.211	0.0	43.616	0.788	0.0	40.869	1.334	0.0	49.176	0.819	0.0	51.482	1.115	0.0	43.042	0.73	0.0	39.693	1.122
94	12043	12044	NS	1	0.0	46.128	0.946	0.0	39.954	1.427	0.0	39.746	1.336	0.0	39.645	1.803	0.0	47.309	0.942	0.0	42.508	1.275	0.0	38.588	1.191	0.0	40.215	1.41
95	12043	12044	NS	1	0.0	46.128	0.951	0.0	39.954	1.429	0.0	38.355	1.333	0.0	39.645	1.803	0.0	47.309	0.949	0.0	42.508	1.28	0.0	38.588	1.194	0.0	40.215	1.41
96	12043	12044	SN	1	0.0	49.043	0.789	0.0	53.076	1.211	0.0	43.616	0.788	0.0	40.869	1.334	0.0	49.176	0.819	0.0	51.482	1.115	0.0	43.042	0.73	0.0	39.693	1.122
97	12043	12044	NS	1	0.0	57.275	2.956	0.0	46.982	4.484	0.0	43.921	4.035	0.0	48.186	5.307	0.0	58.196	2.936	0.0	49.199	3.945	0.0	46.05	3.787	0.0	49.15	4.346
98	12043	12044	NS	1	0.0	57.197	2.956	0.0	46.982	4.484	0.0	43.921	4.007	0.0	48.186	5.307	0.0	58.119	2.936	0.0	49.199	3.945	0.0	46.05	3.759	0.0	49.15	4.346
99	12043	12044	NS	1	0.0	44.046	2.98	0.0	57.355	4.521	0.0	43.921	3.944	0.0	48.186	5.483	0.0	44.959	2.927	0.0	54.514	3.985	0.0	46.05	3.665	0.0	49.15	4.554
100	12043	12044	SN	1	0.0	49.048	3.412	0.0	46.806	4.529	0.0	45.07	2.995	0.0	42.549	4.593	0.0	49.493	3.422	0.0	47.189	4.223	0.0	43.097	2.795	0.0	40.702	3.973
101	12044	12045	SN	1	0.0	47.1	1.443	0.0	44.516	1.829	0.0	38.126	1.618	0.0	39.289	2.074	0.0	46.983	1.44	0.0	45.184	1.723	0.0	37.248	1.573	0.0	37.913	1.804
102	12044	12045	NS	1	0.0	48.443	0.719	0.0	50.437	1.094	0.0	40.615	0.882	0.0	46.347	1.39	0.0	47.504	0.728	0.0	47.904	0.915	0.0	40.353	0.812	0.0	41.443	1.046
103	12044	12045	SN	1	0.0	49.246	4.924	0.0	54.021	5.516	0.0	39.526	4.943	0.0	45.862	6.062	0.0	49.87	4.955	0.0	54.596	5.312	0.0	41.602	5.015	0.0	40.969	5.655

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12044	12045	NS	1	0.0	48.443	0.649	0.0	50.437	0.979	0.0	42.287	0.883	0.0	50.875	1.289	0.0	47.504	0.649	0.0	47.904	0.85	0.0	43.838	0.821	0.0	50.847	0.956
105	12044	12045	NS	1	0.0	46.477	3.359	0.0	46.393	3.917	0.0	40.929	2.815	0.0	44.366	3.984	0.0	47.276	3.389	0.0	46.085	3.593	0.0	38.531	2.645	0.0	40.099	3.134
106	12044	12045	NS	1	0.0	47.802	3.43	0.0	53.996	3.896	0.0	43.721	2.808	0.0	46.012	3.963	0.0	47.116	3.43	0.0	52.504	3.562	0.0	43.94	2.645	0.0	41.744	3.091
107	12044	12045	NS	1	0.0	48.743	0.631	0.0	47.335	0.972	0.0	45.295	0.879	0.0	44.701	1.273	0.0	47.805	0.633	0.0	46.608	0.832	0.0	46.846	0.812	0.0	41.443	0.933
108	12044	12045	SN	1	0.0	47.1	1.443	0.0	44.516	1.829	0.0	38.126	1.618	0.0	39.289	2.074	0.0	46.983	1.44	0.0	45.184	1.723	0.0	37.248	1.573	0.0	37.913	1.804
109	12044	12045	NS	1	0.0	47.802	3.511	0.0	48.133	4.236	0.0	43.721	2.872	0.0	46.012	4.348	0.0	47.116	3.522	0.0	50.279	3.834	0.0	44.005	2.743	0.0	41.744	3.404
110	12045	12046	NS	1	0.0	41.197	0.608	0.0	47.963	1.003	0.0	41.266	0.732	0.0	41.387	1.184	0.0	41.871	0.604	0.0	50.433	0.906	0.0	39.144	0.678	0.0	43.388	0.982
111	12045	12046	NS	1	0.0	41.31	0.608	0.0	50.067	1.008	0.0	43.65	0.752	0.0	46.41	1.184	0.0	41.984	0.606	0.0	52.536	0.902	0.0	41.529	0.695	0.0	41.147	0.981
112	12045	12046	SN	1	0.0	34.198	0.726	0.0	47.607	0.978	0.0	36.02	1.119	0.0	38.208	1.65	0.0	34.916	0.74	0.0	46.09	0.844	0.0	35.101	1.125	0.0	36.423	1.455
113	12045	12046	SN	1	0.0	35.217	2.295	0.0	41.548	3.095	0.0	36.042	2.923	0.0	43.628	4.243	0.0	35.321	2.416	0.0	40.325	2.973	0.0	38.683	2.916	0.0	40.138	3.808
114	12045	12046	NS	1	0.0	40.926	2.115	0.0	47.584	3.512	0.0	40.958	2.546	0.0	45.056	3.758	0.0	39.685	2.044	0.0	48.514	3.016	0.0	39.254	2.418	0.0	40.549	2.985
115	12045	12046	SN	1	0.0	35.259	2.274	0.0	41.517	3.074	0.0	36.249	2.916	0.0	43.915	4.236	0.0	35.363	2.396	0.0	40.316	2.962	0.0	38.892	2.895	0.0	40.22	3.837
116	12045	12046	SN	1	0.0	34.312	0.656	0.0	37.772	0.889	0.0	36.016	1.023	0.0	39.08	1.51	0.0	35.072	0.672	0.0	38.688	0.773	0.0	34.518	1.041	0.0	37.769	1.328
117	12045	12046	NS	1	0.0	39.144	2.104	0.0	47.584	3.522	0.0	40.753	2.531	0.0	40.451	3.786	0.0	39.58	2.023	0.0	48.514	3.036	0.0	39.047	2.411	0.0	38.756	2.992
118	12045	12046	NS	1	0.0	39.144	2.334	0.0	47.584	3.917	0.0	40.753	2.62	0.0	40.451	4.314	0.0	39.58	2.254	0.0	48.514	3.387	0.0	39.047	2.459	0.0	38.756	3.45
119	12045	12046	SN	1	0.0	35.321	2.467	0.0	41.517	3.321	0.0	36.249	3.188	0.0	39.302	4.634	0.0	35.363	2.601	0.0	40.316	3.209	0.0	38.892	3.157	0.0	40.22	4.212
120	12045	12046	NS	1	0.0	41.197	0.668	0.0	47.963	1.137	0.0	35.507	0.807	0.0	41.387	1.339	0.0	41.871	0.666	0.0	50.433	1.04	0.0	36.335	0.741	0.0	43.388	1.11
121	12045	12046	SN	1	0.0	34.198	0.658	0.0	47.607	0.898	0.0	36.02	1.019	0.0	38.208	1.526	0.0	34.916	0.676	0.0	46.09	0.773	0.0	35.101	1.026	0.0	36.423	1.337
122	12046	12047	SN	1	0.0	40.595	0.854	0.0	54.006	1.311	0.0	40.482	0.85	0.0	41.569	1.153	0.0	41.994	0.829	0.0	54.561	1.247	0.0	40.458	0.83	0.0	39.076	1.041
123	12046	12047	NS	1	0.0	50.016	4.543	0.0	52.364	5.04	0.0	48.949	4.503	0.0	51.764	5.459	0.0	50.448	4.543	0.0	55.209	4.706	0.0	47.906	4.155	0.0	50.682	4.559
124	12046	12047	NS	1	0.0	49.283	4.563	0.0	50.632	5.03	0.0	48.486	4.46	0.0	47.938	5.452	0.0	49.713	4.563	0.0	52.37	4.696	0.0	47.443	4.162	0.0	52.367	4.502
125	12046	12047	NS	1	0.0	47.185	1.291	0.0	46.908	1.632	0.0	43.714	1.299	0.0	39.682	1.706	0.0	47.043	1.239	0.0	47.611	1.454	0.0	42.604	1.159	0.0	40.528	1.336
126	12046	12047	NS	1	0.0	48.166	1.293	0.0	46.873	1.664	0.0	45.001	1.244	0.0	51.897	1.71	0.0	48.021	1.237	0.0	47.582	1.461	0.0	43.06	1.104	0.0	48.516	1.322
127	12046	12047	SN	1	0.0	40.621	0.896	0.0	54.006	1.372	0.0	40.482	0.878	0.0	41.569	1.199	0.0	42.021	0.872	0.0	54.561	1.307	0.0	40.458	0.87	0.0	39.076	1.092
128	12046	12047	SN	1	0.0	48.803	3.277	0.0	49.642	4.337	0.0	43.07	3.113	0.0	43.76	4.049	0.0	47.681	3.277	0.0	50.787	4.058	0.0	43.225	3.008	0.0	47.249	3.936
129	12046	12047	SN	1	0.0	48.803	3.103	0.0	55.025	4.137	0.0	43.103	3.042	0.0	43.76	3.865	0.0	47.681	3.103	0.0	54.033	3.872	0.0	43.259	2.921	0.0	47.249	3.751
130	12046	12047	SN	1	0.0	48.803	3.103	0.0	55.025	4.137	0.0	43.103	3.042	0.0	43.76	3.865	0.0	47.681	3.103	0.0	54.033	3.872	0.0	43.259	2.921	0.0	47.249	3.751
131	12046	12047	SN	1	0.0	40.595	0.854	0.0	54.006	1.311	0.0	40.482	0.85	0.0	41.569	1.153	0.0	41.994	0.829	0.0	54.561	1.247	0.0	40.458	0.83	0.0	39.076	1.041
132	12047	12048	NS	1	0.0	49.662	4.856	0.0	48.915	6.333	0.0	50.79	4.297	0.0	46.985	5.884	0.0	48.485	4.856	0.0	49.603	6.07	0.0	50.064	4.375	0.0	44.963	5.282
133	12047	12048	SN	1	0.0	49.926	2.867	0.0	47.997	3.744	0.0	45.884	4.108	0.0	49.441	4.456	0.0	49.729	2.96	0.0	48.412	3.568	0.0	46.763	3.985	0.0	49.404	4.159
134	12047	12048	SN	1	0.0	49.926	2.826	0.0	47.997	3.687	0.0	45.884	4.048	0.0	49.441	4.395	0.0	49.729	2.918	0.0	48.412	3.503	0.0	46.763	3.92	0.0	49.404	4.095
135	12047	12048	NS	1	0.0	43.72	1.367	0.0	45.493	1.934	0.0	44.419	1.198	0.0	39.105	1.803	0.0	44.498	1.392	0.0	45.94	1.783	0.0	47.204	1.168	0.0	38.615	1.507
136	12047	12048	SN	1	0.0	55.601	2.836	0.0	49.844	3.738	0.0	46.713	3.97	0.0	49.441	4.495	0.0	55.413	2.928	0.0	48.844	3.473	0.0	47.623	3.877	0.0	49.444	4.109
137	12047	12048	SN	1	0.0	46.308	0.966	0.0	52.61	1.376	0.0	42.31	1.187	0.0	45.644	1.519	0.0	47.388	1.007	0.0	52.501	1.245	0.0	42.055	1.104	0.0	44.589	1.364
138	12047	12048	SN	1	0.0	46.308	0.952	0.0	52.61	1.357	0.0	42.31	1.17	0.0	45.644	1.501	0.0	47.388	0.993	0.0	52.501	1.225	0.0	42.055	1.089	0.0	44.589	1.348
139	12047	12048	SN	1	0.0	51.916	0.957	0.0	52.245	1.332	0.0	42.31	1.19	0.0	45.434	1.505	0.0	51.807	0.998	0.0	54.122	1.195	0.0	42.055	1.121	0.0	44.843	1.334

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	12048	12049	SN	1	0.0	41.938	0.837	0.0	43.989	1.182	0.0	40.544	0.911	0.0	39.507	1.344	0.0	42.968	0.86	0.0	42.691	1.122	0.0	40.018	0.859	0.0	42.948	1.198
141	12048	12049	NS	1	0.0	46.633	0.748	0.0	46.121	1.061	0.0	42.1	0.932	0.0	40.019	1.233	0.0	45.372	0.746	0.0	45.267	0.967	0.0	40.188	0.893	0.0	38.159	1.026
142	12048	12049	SN	1	0.0	43.452	3.241	0.0	44.976	4.177	0.0	41.769	3.188	0.0	38.814	4.09	0.0	43.511	3.293	0.0	43.414	3.981	0.0	38.874	3.361	0.0	38.525	3.823
143	12048	12049	SN	1	0.0	43.452	3.199	0.0	44.976	4.123	0.0	41.769	3.144	0.0	38.814	4.052	0.0	43.511	3.249	0.0	43.414	3.93	0.0	38.874	3.315	0.0	38.525	3.788
144	12048	12049	NS	1	0.0	44.008	0.764	0.0	47.306	1.077	0.0	37.979	0.941	0.0	41.611	1.276	0.0	44.346	0.782	0.0	46.197	0.937	0.0	38.12	0.853	0.0	40.002	1.019
145	12048	12049	NS	1	0.0	47.519	2.701	0.0	50.37	3.673	0.0	46.729	2.843	0.0	41.653	3.984	0.0	48.309	2.61	0.0	50.886	3.45	0.0	44.95	2.68	0.0	42.186	3.566
146	12048	12049	NS	1	0.0	45.052	2.732	0.0	50.37	3.885	0.0	42.754	2.674	0.0	40.921	3.899	0.0	45.209	2.661	0.0	50.886	3.743	0.0	43.722	2.737	0.0	39.177	3.488
147	12048	12049	SN	1	0.0	41.938	0.828	0.0	43.989	1.168	0.0	40.544	0.901	0.0	39.507	1.33	0.0	42.968	0.848	0.0	42.691	1.109	0.0	40.018	0.849	0.0	42.948	1.183
148	12048	12049	SN	1	0.0	50.531	3.282	0.0	44.846	4.166	0.0	40.466	3.101	0.0	38.953	4.148	0.0	50.16	3.375	0.0	43.285	3.991	0.0	40.068	3.26	0.0	38.209	3.845
149	12048	12049	SN	1	0.0	46.059	0.835	0.0	41.603	1.195	0.0	37.323	0.909	0.0	37.142	1.377	0.0	47.121	0.855	0.0	40.206	1.112	0.0	36.089	0.837	0.0	37.264	1.194
150	12049	12050	SN	1	0.0	47.38	2.701	0.0	41.981	3.093	0.0	45.367	2.568	0.0	38.865	3.894	0.0	46.215	2.67	0.0	43.589	2.829	0.0	44.903	2.461	0.0	39.643	3.116
151	12049	12050	NS	1	0.0	50.058	4.171	0.0	52.912	5.656	0.0	49.967	4.66	0.0	51.815	6.11	0.0	51.396	4.07	0.0	50.257	5.241	0.0	50.336	4.702	0.0	49.941	5.515
152	12049	12050	NS	1	0.0	41.407	1.352	0.0	53.398	1.9	0.0	38.984	1.513	0.0	42.28	2.13	0.0	43.248	1.354	0.0	49.632	1.771	0.0	38.979	1.517	0.0	45.914	1.856
153	12049	12050	NS	1	0.0	41.407	1.352	0.0	53.398	1.898	0.0	38.223	1.512	0.0	42.28	2.13	0.0	43.248	1.354	0.0	49.632	1.774	0.0	38.219	1.519	0.0	45.914	1.856
154	12049	12050	SN	1	0.0	41.953	0.731	0.0	39.702	0.912	0.0	42.884	0.929	0.0	40.367	1.358	0.0	41.691	0.703	0.0	40.334	0.799	0.0	39.837	0.839	0.0	37.643	1.006
155	12049	12050	SN	1	0.0	47.38	2.701	0.0	41.981	3.093	0.0	45.367	2.568	0.0	38.865	3.894	0.0	46.215	2.67	0.0	43.589	2.829	0.0	44.903	2.461	0.0	39.643	3.116
156	12049	12050	NS	1	0.0	50.058	4.171	0.0	52.912	5.656	0.0	49.967	4.652	0.0	51.815	6.11	0.0	51.396	4.07	0.0	50.257	5.231	0.0	50.336	4.709	0.0	49.941	5.515
157	12049	12050	SN	1	0.0	41.953	0.726	0.0	39.702	0.898	0.0	42.21	0.909	0.0	40.367	1.332	0.0	41.691	0.701	0.0	40.334	0.789	0.0	39.16	0.808	0.0	37.643	0.992
158	12049	12050	SN	1	0.0	41.953	0.726	0.0	39.702	0.898	0.0	42.21	0.909	0.0	40.367	1.332	0.0	41.691	0.701	0.0	40.334	0.789	0.0	39.16	0.808	0.0	37.643	0.992
159	12049	12050	SN	1	0.0	47.38	2.733	0.0	41.981	3.16	0.0	42.624	2.626	0.0	38.865	3.936	0.0	46.215	2.702	0.0	43.589	2.88	0.0	42.159	2.532	0.0	39.643	3.152
160	12050	12051	SN	1	0.0	39.005	2.353	0.0	46.003	3.03	0.0	38.714	2.764	0.0	43.166	3.702	0.0	39.424	2.374	0.0	44.667	2.736	0.0	38.709	2.536	0.0	40.636	3.156
161	12050	12051	SN	1	0.0	39.741	0.648	0.0	40.411	0.921	0.0	33.551	0.875	0.0	40.216	1.444	0.0	40.869	0.676	0.0	41.445	0.771	0.0	34.399	0.776	0.0	41.83	1.129
162	12050	12051	SN	1	0.0	38.853	2.295	0.0	45.298	2.966	0.0	38.836	2.675	0.0	43.164	3.619	0.0	39.4	2.326	0.0	44.605	2.669	0.0	38.576	2.454	0.0	41.468	3.06
163	12050	12051	SN	1	0.0	39.005	2.285	0.0	46.003	2.955	0.0	38.714	2.66	0.0	43.166	3.626	0.0	39.424	2.306	0.0	44.667	2.659	0.0	38.709	2.433	0.0	40.636	3.06
164	12050	12051	NS	1	0.0	50.762	0.534	0.0	49.942	0.711	0.0	41.325	0.532	0.0	38.488	0.753	0.0	50.961	0.534	0.0	49.168	0.637	0.0	39.699	0.474	0.0	36.662	0.586
165	12050	12051	NS	1	0.0	46.792	0.567	0.0	46.809	0.725	0.0	42.734	0.553	0.0	40.103	0.723	0.0	46.647	0.561	0.0	45.877	0.635	0.0	42.183	0.486	0.0	41.824	0.574
166	12050	12051	NS	1	0.0	48.361	2.098	0.0	46.132	2.481	0.0	44.702	2.064	0.0	42.638	2.659	0.0	49.796	2.129	0.0	44.909	2.238	0.0	43.964	1.908	0.0	41.497	2.134
167	12050	12051	NS	1	0.0	49.516	2.038	0.0	47.572	2.449	0.0	45.285	2.043	0.0	41.095	2.679	0.0	50.148	2.048	0.0	47.118	2.297	0.0	45.497	1.852	0.0	39.95	2.183
168	12050	12051	SN	1	0.0	39.741	0.629	0.0	40.411	0.895	0.0	33.551	0.856	0.0	40.216	1.406	0.0	40.869	0.656	0.0	41.445	0.749	0.0	34.399	0.757	0.0	41.83	1.093
169	12050	12051	SN	1	0.0	40.101	0.631	0.0	40.412	0.897	0.0	33.803	0.853	0.0	35.895	1.406	0.0	40.869	0.652	0.0	41.445	0.759	0.0	34.405	0.758	0.0	35.878	1.077
170	12051	12052	SN	1	0.0	44.13	1.0	0.0	40.123	1.186	0.0	37.111	1.248	0.0	49.394	1.761	0.0	43.259	0.972	0.0	41.11	1.111	0.0	36.987	1.206	0.0	44.171	1.549
171	12051	12052	NS	1	0.0	44.15	3.471	0.0	51.343	4.839	0.0	46.235	4.24	0.0	52.635	5.474	0.0	45.817	3.632	0.0	51.964	4.231	0.0	46.522	3.964	0.0	46.856	4.821
172	12051	12052	NS	1	0.0	47.433	1.047	0.0	42.7	1.58	0.0	37.83	1.247	0.0	45.74	1.786	0.0	47.189	1.043	0.0	42.835	1.411	0.0	36.521	1.191	0.0	45.637	1.49
173	12051	12052	SN	1	0.0	44.13	1.045	0.0	40.123	1.233	0.0	37.111	1.302	0.0	49.394	1.839	0.0	43.259	1.017	0.0	41.11	1.157	0.0	36.987	1.263	0.0	44.171	1.614
174	12051	12052	NS	1	0.0	45.247	1.092	0.0	48.065	1.495	0.0	40.686	1.281	0.0	48.423	1.79	0.0	44.856	1.106	0.0	47.21	1.373	0.0	39.57	1.208	0.0	45.09	1.447
175	12051	12052	SN	1	0.0	47.131	4.032	0.0	40.457	4.363	0.0	44.227	4.089	0.0	44.455	5.332	0.0	47.873	4.096	0.0	41.003	4.054	0.0	43.739	4.119	0.0	44.992	5.056

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12051	12052	NS	1	0.0	48.452	3.448	0.0	52.996	4.91	0.0	43.687	4.133	0.0	50.933	5.362	0.0	49.383	3.458	0.0	52.894	4.333	0.0	44.891	3.935	0.0	47.564	4.717
177	12051	12052	SN	1	0.0	44.13	1.0	0.0	40.123	1.186	0.0	37.111	1.248	0.0	49.394	1.761	0.0	43.259	0.972	0.0	41.11	1.111	0.0	36.987	1.206	0.0	44.171	1.549
178	12051	12052	SN	1	0.0	47.131	3.858	0.0	40.457	4.174	0.0	43.757	3.933	0.0	44.455	5.164	0.0	47.873	3.919	0.0	41.003	3.879	0.0	43.739	3.94	0.0	44.992	4.864
179	12051	12052	SN	1	0.0	47.131	3.858	0.0	40.457	4.174	0.0	43.757	3.933	0.0	44.455	5.164	0.0	47.873	3.919	0.0	41.003	3.879	0.0	43.739	3.94	0.0	44.992	4.864
180	12052	12053	NS	1	0.0	44.92	1.369	0.0	46.934	1.953	0.0	39.257	1.346	0.0	42.312	1.985	0.0	45.073	1.365	0.0	45.073	1.782	0.0	41.165	1.252	0.0	38.877	1.627
181	12052	12053	SN	1	0.0	47.832	4.256	0.0	49.277	4.51	0.0	37.32	2.946	0.0	42.781	3.766	0.0	48.635	4.316	0.0	49.783	4.347	0.0	36.746	2.833	0.0	40.393	3.331
182	12052	12053	SN	1	0.0	48.689	0.921	0.0	42.064	1.047	0.0	36.91	0.823	0.0	43.339	1.031	0.0	48.284	0.921	0.0	40.41	0.954	0.0	36.119	0.736	0.0	40.177	0.899
183	12052	12053	SN	1	0.0	48.183	0.925	0.0	42.196	1.036	0.0	42.385	0.842	0.0	42.583	1.045	0.0	47.78	0.916	0.0	40.33	0.957	0.0	42.327	0.75	0.0	40.253	0.892
184	12052	12053	NS	1	0.0	51.291	5.817	0.0	45.785	7.248	0.0	44.86	4.446	0.0	44.411	6.012	0.0	52.08	5.939	0.0	47.809	6.782	0.0	43.061	4.262	0.0	46.446	5.289
185	12052	12053	NS	1	0.0	53.426	5.935	0.0	53.187	6.996	0.0	41.048	4.573	0.0	45.59	5.802	0.0	54.399	5.956	0.0	52.784	6.52	0.0	40.955	4.339	0.0	44.084	5.029
186	12052	12053	SN	1	0.0	48.183	0.983	0.0	42.196	1.1	0.0	37.295	0.896	0.0	42.583	1.096	0.0	47.78	0.973	0.0	40.33	1.02	0.0	36.721	0.793	0.0	40.253	0.948
187	12052	12053	SN	1	0.0	48.356	4.235	0.0	50.188	4.5	0.0	47.917	2.954	0.0	42.781	3.816	0.0	49.16	4.316	0.0	49.732	4.337	0.0	46.938	2.897	0.0	40.393	3.352
188	12052	12053	NS	1	0.0	50.587	1.322	0.0	42.773	1.883	0.0	39.681	1.329	0.0	42.346	2.048	0.0	51.423	1.297	0.0	44.095	1.713	0.0	41.058	1.26	0.0	39.27	1.632
189	12052	12053	SN	1	0.0	48.356	4.509	0.0	50.188	4.762	0.0	36.016	3.138	0.0	42.781	4.009	0.0	49.16	4.596	0.0	49.732	4.577	0.0	35.769	3.07	0.0	40.393	3.544
190	12053	12054	SN	1	0.198	55.29	6.417	0.0	56.889	6.908	0.0	43.89	5.2	0.0	46.565	5.37	0.29	56.628	6.551	0.0	55.777	6.662	0.0	44.11	4.958	0.0	46.171	4.837
191	12053	12054	SN	1	0.0	55.29	5.961	0.0	56.889	6.445	0.0	43.89	4.83	0.0	46.565	5.051	0.0	56.628	6.083	0.0	55.777	6.211	0.0	44.11	4.56	0.0	46.171	4.545
192	12053	12054	SN	1	0.0	48.596	5.931	0.0	56.889	6.506	0.0	44.405	4.787	0.0	46.668	5.001	0.0	48.645	6.063	0.0	55.777	6.252	0.0	43.131	4.581	0.0	46.632	4.616
193	12053	12054	NS	1	0.0	43.149	2.347	0.0	43.805	3.581	0.0	38.226	2.482	0.0	45.438	3.8	0.0	43.325	2.266	0.0	44.456	3.409	0.0	40.644	2.276	0.0	42.495	3.24
194	12053	12054	SN	1	0.0	46.175	1.66	0.0	50.308	1.874	0.0	44.552	1.141	0.0	46.357	1.458	0.0	46.611	1.702	0.0	49.443	1.725	0.0	46.069	1.086	0.0	43.684	1.294
195	12053	12054	SN	1	0.0	46.175	1.527	0.0	50.308	1.724	0.0	44.552	1.05	0.0	46.357	1.375	0.0	46.611	1.568	0.0	49.443	1.581	0.0	46.069	0.993	0.0	43.684	1.208
196	12053	12054	SN	1	0.0	48.31	1.532	0.0	46.025	1.724	0.0	44.074	1.055	0.0	42.397	1.382	0.0	46.466	1.556	0.0	43.204	1.579	0.0	44.937	1.016	0.0	40.576	1.204
197	12053	12054	NS	1	0.0	39.766	0.626	0.0	39.357	0.996	0.0	37.45	0.775	0.0	48.186	1.431	0.0	38.79	0.647	0.0	38.843	0.946	0.0	35.357	0.701	0.0	46.775	1.175
198	12054	12055	SN	1	0.0	48.313	1.296	0.0	49.843	1.581	0.0	38.859	1.187	0.0	38.653	1.564	0.0	46.482	1.271	0.0	51.054	1.574	0.0	37.478	1.188	0.0	37.305	1.509
199	12054	12055	NS	1	0.0	51.172	4.249	0.0	51.794	5.462	0.0	49.454	3.574	0.0	46.272	4.821	0.0	53.201	4.259	0.0	50.423	5.118	0.0	49.135	3.681	0.0	44.061	4.402
200	12054	12055	SN	1	0.0	49.156	4.844	1.465	50.855	5.713	0.0	45.706	4.418	0.0	46.959	5.308	0.0	49.339	4.854	0.904	49.653	5.56	0.0	47.661	4.567	0.0	48.754	5.158
201	12054	12055	NS	1	0.0	49.595	4.127	0.0	52.371	5.331	0.0	41.381	3.701	0.0	41.543	4.941	0.0	50.011	4.309	0.0	53.543	5.271	0.0	40.974	3.602	0.0	40.753	4.615
202	12054	12055	NS	1	0.0	47.872	1.135	0.0	47.344	1.499	0.0	41.455	0.957	0.0	43.359	1.479	0.0	48.22	1.137	0.0	44.482	1.451	0.0	37.311	0.918	0.0	42.532	1.295
203	12055	12056	NS	1	0.0	47.889	4.258	0.0	48.141	5.716	0.0	43.961	4.332	0.0	46.215	5.699	0.0	49.163	4.187	0.0	48.396	5.554	0.0	44.781	4.254	0.0	44.694	5.26
204	12055	12056	NS	1	0.0	46.968	1.23	0.0	46.913	1.789	0.0	37.618	1.309	0.0	48.314	1.789	0.0	46.155	1.205	0.0	47.835	1.67	0.0	39.762	1.249	0.0	47.65	1.562
205	12055	12056	NS	1	0.0	47.391	1.241	0.0	45.678	1.78	0.0	47.021	1.297	0.0	40.477	1.791	0.0	46.775	1.239	0.0	45.359	1.693	0.0	48.0	1.231	0.0	43.257	1.57
206	12055	12056	SN	1	0.0	44.97	1.39	0.0	54.284	1.901	0.0	41.591	1.304	0.0	44.472	2.039	0.0	46.071	1.395	0.0	52.763	1.787	0.0	41.191	1.292	0.0	44.655	1.805
207	12055	12056	SN	1	0.0	47.816	5.165	0.0	48.953	6.063	0.0	40.706	4.483	0.0	46.347	5.911	0.0	48.872	5.114	0.0	47.236	5.716	0.0	39.727	4.504	0.0	45.704	5.54
208	12055	12056	NS	1	0.0	49.447	4.157	0.0	49.943	5.615	0.0	47.713	4.488	0.0	43.412	5.756	0.0	50.721	4.177	0.0	51.328	5.584	0.0	48.532	4.452	0.0	42.584	5.139
209	12056	12057	NS	1	0.0	40.236	0.705	0.0	47.57	1.258	0.0	50.378	1.173	0.0	36.735	1.692	0.0	39.568	0.671	0.0	46.178	1.14	0.0	49.2	1.051	0.0	36.965	1.475
210	12056	12057	NS	1	0.0	53.26	2.559	0.0	49.122	4.09	0.0	45.451	3.382	0.0	44.614	5.06	0.0	54.415	2.61	0.0	47.441	3.825	0.0	45.132	3.198	0.0	42.684	4.468
211	12056	12057	NS	1	0.0	51.825	0.703	0.0	50.01	1.251	0.0	50.587	1.157	0.0	38.862	1.719	0.0	51.368	0.676	0.0	48.616	1.142	0.0	49.407	1.033	0.0	36.965	1.482

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	12056	12057	SN	1	0.0	42.066	1.628	0.0	44.597	1.953	0.0	47.007	1.491	0.0	40.898	1.912	0.0	41.987	1.643	0.0	43.862	1.875	0.0	44.532	1.486	0.0	39.806	1.734
213	12056	12057	NS	1	0.0	53.26	2.509	0.0	49.122	4.079	0.0	45.429	3.396	0.0	44.614	5.002	0.0	54.415	2.58	0.0	47.441	3.825	0.0	45.132	3.198	0.0	42.684	4.383
214	12056	12057	SN	1	0.0	45.689	6.647	0.0	50.178	7.531	0.0	45.981	5.539	0.0	47.242	6.301	0.0	46.268	6.667	0.0	50.215	7.183	0.0	48.04	5.539	0.0	46.844	5.864
215	12056	12057	SN	1	0.0	45.678	6.637	0.0	50.177	7.521	0.0	46.067	5.531	0.0	47.269	6.294	0.0	46.257	6.657	0.0	50.161	7.152	0.0	48.126	5.496	0.0	46.87	5.878
216	12056	12057	SN	1	0.0	42.102	1.616	0.0	44.597	1.951	0.0	47.007	1.509	0.0	40.876	1.904	0.0	41.987	1.632	0.0	43.862	1.873	0.0	44.532	1.505	0.0	39.804	1.727
217	12057	12058	NS	1	0.0	38.72	0.721	0.0	43.333	1.22	0.0	38.74	1.033	0.0	38.294	1.671	0.0	39.573	0.721	0.0	39.219	1.06	0.0	37.63	0.938	0.0	37.374	1.294
218	12057	12058	NS	1	0.0	46.992	2.479	0.0	48.621	3.796	0.0	38.573	3.063	0.0	47.818	4.587	0.0	47.359	2.458	0.0	48.247	3.31	0.0	41.728	2.936	0.0	46.864	3.737
219	12057	12058	NS	1	0.0	49.465	2.489	0.0	48.269	3.796	0.0	40.179	3.084	0.0	44.693	4.665	0.0	49.8	2.438	0.0	48.97	3.28	0.0	43.332	3.07	0.0	43.744	3.751
220	12057	12058	SN	1	0.0	49.051	0.559	0.0	51.894	0.735	0.0	45.004	0.712	0.0	43.031	0.883	0.0	48.669	0.55	0.0	54.027	0.599	0.0	43.71	0.677	0.0	43.008	0.726
221	12057	12058	SN	1	0.0	49.051	0.559	0.0	51.894	0.735	0.0	45.004	0.712	0.0	43.031	0.883	0.0	48.669	0.55	0.0	54.027	0.599	0.0	43.71	0.677	0.0	43.008	0.726
222	12057	12058	NS	1	0.0	42.751	2.434	0.0	58.622	3.936	0.0	38.491	3.007	0.0	44.843	4.734	0.0	42.871	2.393	0.0	61.18	3.42	0.0	38.345	3.029	0.0	42.532	3.735
223	12057	12058	NS	1	0.0	49.371	0.732	0.0	38.013	1.211	0.0	39.521	1.073	0.0	38.392	1.727	0.0	50.263	0.684	0.0	38.986	1.048	0.0	38.411	0.96	0.0	37.484	1.332
224	12057	12058	SN	1	0.0	49.885	2.396	0.0	52.465	2.484	0.0	45.409	2.831	0.0	50.059	3.26	0.0	50.333	2.416	0.0	52.003	2.087	0.0	44.896	2.589	0.0	51.504	2.732
225	12057	12058	SN	1	0.0	49.885	2.396	0.0	52.465	2.484	0.0	45.409	2.831	0.0	50.059	3.26	0.0	50.333	2.416	0.0	52.003	2.087	0.0	44.896	2.589	0.0	51.504	2.732
226	12057	12058	NS	1	0.0	38.76	0.739	0.0	38.446	1.206	0.0	38.806	1.069	0.0	38.392	1.689	0.0	39.235	0.698	0.0	37.392	1.039	0.0	38.078	0.955	0.0	36.698	1.294
227	12058	12059	SN	1	0.0	49.677	3.839	0.0	50.995	4.693	0.0	49.56	4.185	0.0	44.124	4.8	0.0	51.286	3.778	0.0	49.425	4.398	0.0	50.106	4.256	0.0	45.963	4.536
228	12058	12059	SN	1	0.0	49.642	3.89	0.0	50.995	4.693	0.0	49.837	4.171	0.0	45.103	4.779	0.0	51.25	3.829	0.0	49.43	4.418	0.0	50.383	4.263	0.0	45.869	4.508
229	12058	12059	NS	1	0.0	37.673	0.68	0.0	40.114	1.052	0.0	39.441	0.833	0.0	43.299	1.355	0.0	37.609	0.689	0.0	38.787	0.915	0.0	39.253	0.757	0.0	40.288	1.061
230	12058	12059	NS	1	0.0	37.673	0.68	0.0	40.114	1.052	0.0	39.441	0.833	0.0	43.299	1.355	0.0	37.609	0.689	0.0	38.787	0.915	0.0	39.253	0.757	0.0	40.288	1.061
231	12058	12059	NS	1	0.0	50.446	2.72	0.0	45.08	4.015	0.0	45.089	2.808	0.0	44.253	4.103	0.0	51.027	2.72	0.0	42.607	3.722	0.0	45.66	2.673	0.0	44.264	3.338
232	12058	12059	SN	1	0.0	50.742	1.172	0.0	45.74	1.535	0.0	37.371	1.464	0.0	39.563	1.608	0.0	51.985	1.147	0.0	48.488	1.417	0.0	36.991	1.402	0.0	38.392	1.409
233	12058	12059	NS	1	0.0	50.446	2.72	0.0	45.08	4.015	0.0	45.089	2.808	0.0	44.253	4.103	0.0	51.027	2.72	0.0	42.607	3.722	0.0	45.66	2.673	0.0	44.264	3.338
234	12058	12059	SN	1	0.0	50.644	1.143	0.0	44.654	1.553	0.0	36.834	1.462	0.0	39.22	1.613	0.0	51.59	1.136	0.0	47.401	1.422	0.0	38.039	1.409	0.0	36.811	1.425
235	12058	12059	NS	1	0.0	40.824	2.905	0.0	45.08	4.186	0.0	45.937	2.766	0.0	42.824	4.361	0.0	41.626	2.905	0.0	44.026	3.888	0.0	46.603	2.587	0.0	44.264	3.54
236	12058	12059	NS	1	0.0	37.199	0.703	0.0	40.114	1.112	0.0	39.441	0.85	0.0	41.865	1.405	0.0	38.665	0.694	0.0	38.787	0.975	0.0	39.253	0.781	0.0	38.855	1.093
237	12059	12060	NS	1	0.0	46.633	2.105	0.0	39.28	3.408	0.0	42.131	2.582	0.0	42.221	3.544	0.0	45.707	2.105	0.0	36.89	2.943	0.0	41.17	2.362	0.0	42.194	3.189
238	12059	12060	NS	1	0.0	36.189	0.756	0.0	45.607	1.188	0.0	38.206	0.94	0.0	41.715	1.402	0.0	35.716	0.736	0.0	43.248	1.051	0.0	38.651	0.895	0.0	39.033	1.141
239	12059	12060	SN	1	0.0	35.678	0.948	0.0	43.796	1.295	0.0	36.885	1.092	0.0	36.342	1.777	0.0	35.209	0.968	0.0	43.125	1.276	0.0	36.463	1.055	0.0	36.119	1.62
240	12059	12060	NS	1	0.0	46.633	2.126	0.0	38.242	3.408	0.0	42.131	2.61	0.0	42.351	3.551	0.0	45.707	2.146	0.0	37.777	2.943	0.0	41.17	2.397	0.0	42.325	3.182
241	12059	12060	NS	1	0.0	36.184	0.694	0.0	46.617	1.07	0.0	38.352	0.871	0.0	48.065	1.268	0.0	35.719	0.669	0.0	44.26	0.946	0.0	38.798	0.814	0.0	45.597	1.049
242	12059	12060	NS	1	0.0	36.189	0.689	0.0	45.607	1.082	0.0	38.206	0.86	0.0	48.067	1.277	0.0	35.716	0.669	0.0	43.248	0.958	0.0	38.651	0.812	0.0	45.598	1.035
243	12059	12060	SN	1	0.0	39.526	0.918	0.0	39.006	1.283	0.0	35.34	1.149	0.0	36.297	1.786	0.0	39.947	0.928	0.0	40.518	1.283	0.0	36.182	1.074	0.0	36.978	1.643
244	12059	12060	SN	1	0.0	40.697	3.588	0.0	43.242	4.787	0.0	39.543	3.436	0.0	37.249	4.816	0.0	41.277	3.538	0.0	45.124	4.512	0.0	40.345	3.329	0.0	37.292	4.645
245	12059	12060	SN	1	0.0	41.469	3.538	0.0	46.911	4.776	0.0	39.718	3.521	0.0	40.726	4.759	0.0	42.047	3.446	0.0	48.794	4.522	0.0	39.411	3.358	0.0	40.209	4.652
246	12060	12061	NS	1	0.0	41.905	0.859	0.0	43.731	1.116	0.0	35.941	1.018	0.0	41.78	1.425	0.0	40.788	0.898	0.0	41.028	0.983	0.0	38.727	0.966	0.0	43.337	1.197
247	12060	12061	SN	1	0.0	45.941	2.858	0.0	51.476	3.688	0.0	41.009	2.983	0.0	41.775	3.66	0.0	44.891	2.787	0.0	51.184	3.443	0.0	41.471	2.869	0.0	42.231	3.254

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	12060	12061	NS	1	0.0	43.779	0.799	0.0	43.731	1.027	0.0	36.644	0.967	0.0	41.78	1.269	0.0	46.009	0.84	0.0	41.028	0.912	0.0	39.662	0.921	0.0	43.337	1.062
249	12060	12061	SN	1	0.0	43.133	0.728	0.0	42.143	1.048	0.0	39.322	0.929	0.0	34.469	1.156	0.0	43.275	0.728	0.0	42.303	0.993	0.0	40.376	0.903	0.0	35.708	1.006
250	12060	12061	SN	1	0.0	45.941	2.858	0.0	48.457	3.688	0.0	41.009	2.997	0.0	43.844	3.639	0.0	44.891	2.838	0.0	49.842	3.464	0.0	39.811	2.933	0.0	45.068	3.247
251	12060	12061	NS	1	0.0	48.019	2.843	0.0	44.365	3.707	0.0	45.797	2.715	0.0	39.696	3.95	0.0	46.797	2.924	0.0	45.731	3.412	0.0	41.848	2.658	0.0	38.23	3.53
252	12060	12061	NS	1	0.0	41.905	0.859	0.0	43.731	1.116	0.0	35.941	1.018	0.0	41.78	1.425	0.0	40.788	0.898	0.0	41.028	0.983	0.0	38.727	0.966	0.0	43.337	1.197
253	12060	12061	NS	1	0.0	45.825	3.027	0.0	44.365	4.073	0.0	45.797	2.931	0.0	39.696	4.302	0.0	46.217	3.11	0.0	45.731	3.763	0.0	41.848	2.864	0.0	38.23	3.832
254	12060	12061	NS	1	0.0	45.825	3.027	0.0	44.365	4.073	0.0	45.797	2.931	0.0	39.696	4.302	0.0	46.217	3.11	0.0	45.731	3.763	0.0	41.848	2.864	0.0	38.23	3.832
255	12060	12061	SN	1	0.0	43.738	0.738	0.0	42.143	1.034	0.0	39.147	0.972	0.0	36.147	1.172	0.0	43.882	0.753	0.0	42.303	0.98	0.0	40.376	0.922	0.0	36.795	1.008

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12032	12033	NS	1	0.0	41.167	10.671	0.0	29.461	15.812	0.0	354.11	12.723	0.0	145.011	15.312	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.873	0.0	0.0	2.182	0.0
2	12032	12033	SN	1	0.0	23.08	4.402	0.0	21.429	6.231	0.0	64.625	0.982	0.0	49.249	1.857	0.0	1.348	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.083	0.0
3	12032	12033	SN	1	0.0	28.187	12.612	0.0	24.338	12.877	0.0	72.329	7.384	0.0	120.963	10.107	0.0	1.384	0.0	0.0	1.73	0.0	0.0	1.781	0.0	0.0	2.081	0.0
4	12032	12033	SN	1	0.0	28.187	12.612	0.0	24.338	12.877	0.0	72.329	7.377	0.0	120.963	10.107	0.0	1.384	0.0	0.0	1.73	0.0	0.0	1.781	0.0	0.0	2.081	0.0
5	12032	12033	SN	1	0.0	23.08	4.399	0.0	21.429	6.231	0.0	64.625	0.982	0.0	49.249	1.857	0.0	1.348	0.0	0.0	1.729	0.0	0.0	1.808	0.0	0.0	2.083	0.0
6	12032	12033	NS	1	0.0	66.362	7.298	0.0	25.656	8.838	0.0	244.097	4.68	0.0	143.804	5.669	0.0	1.432	0.0	0.0	1.823	0.0	0.0	1.893	0.0	0.0	2.183	0.0
7	12033	12034	NS	1	0.0	25.408	10.796	0.0	29.478	15.736	0.0	194.103	12.658	0.0	133.204	15.236	0.0	1.403	0.0	0.0	1.823	0.0	0.0	1.868	0.0	0.0	2.18	0.0
8	12033	12034	SN	1	0.0	23.091	4.5	0.0	268.203	6.226	0.0	77.971	0.985	0.0	15.166	1.722	0.0	1.349	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.081	0.0
9	12033	12034	SN	1	0.0	23.091	4.5	0.0	268.203	6.226	0.0	77.971	0.985	0.0	15.166	1.722	0.0	1.349	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.081	0.0
10	12033	12034	SN	1	0.0	28.209	12.63	0.0	218.38	12.758	0.0	81.302	7.344	0.0	22.093	9.777	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.785	0.0	0.0	2.08	0.0
11	12033	12034	SN	1	0.0	28.209	12.63	0.0	218.38	12.758	0.0	81.302	7.344	0.0	22.093	9.777	0.0	1.382	0.0	0.0	1.731	0.0	0.0	1.785	0.0	0.0	2.08	0.0
12	12033	12034	NS	1	0.0	22.882	7.267	0.0	23.527	8.805	0.0	279.983	4.609	0.0	122.201	5.62	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.896	0.0	0.0	2.183	0.0
13	12033	12034	NS	1	0.0	22.882	7.263	0.0	23.527	8.807	0.0	191.368	4.609	0.0	122.19	5.618	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.896	0.0	0.0	2.183	0.0
14	12033	12034	SN	1	0.0	23.091	4.489	0.0	268.203	6.252	0.0	77.971	0.98	0.0	43.524	1.836	0.0	1.349	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.081	0.0
15	12033	12034	NS	1	0.0	25.408	10.786	0.0	29.483	15.746	0.0	250.582	12.665	0.0	133.215	15.264	0.0	1.403	0.0	0.0	1.823	0.0	0.0	1.867	0.0	0.0	2.18	0.0
16	12034	12035	SN	1	0.0	23.102	4.554	0.0	21.52	6.268	0.0	63.169	0.992	0.0	41.925	1.868	0.0	1.356	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.081	0.0
17	12034	12035	NS	1	0.0	25.391	10.746	0.0	29.472	15.726	0.0	138.462	12.694	0.0	140.528	15.222	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.868	0.0	0.0	2.181	0.0
18	12034	12035	NS	1	0.0	22.887	7.205	0.0	23.533	8.812	0.0	350.029	4.578	0.0	137.318	5.62	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.893	0.0	0.0	2.183	0.0
19	12034	12035	SN	1	0.0	28.843	12.586	0.0	24.332	12.894	0.0	81.749	7.376	0.0	243.479	10.084	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.802	0.0	0.0	2.08	0.0
20	12034	12035	SN	1	0.0	28.843	12.586	0.0	24.332	12.894	0.0	81.749	7.376	0.0	243.479	10.084	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.802	0.0	0.0	2.08	0.0
21	12034	12035	SN	1	0.0	23.102	4.554	0.0	21.39	6.27	0.0	63.169	0.992	0.0	41.925	1.868	0.0	1.356	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.081	0.0
22	12034	12035	SN	1	0.0	23.102	4.57	0.0	19.385	6.24	0.0	63.169	0.997	0.0	13.865	1.737	0.0	1.356	0.0	0.0	1.729	0.0	0.0	1.806	0.0	0.0	2.081	0.0
23	12034	12035	SN	1	0.0	28.843	12.598	0.0	23.533	12.712	0.0	81.749	7.41	0.0	243.479	9.735	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.802	0.0	0.0	2.08	0.0
24	12034	12035	NS	1	0.0	22.887	7.203	0.0	23.533	8.812	0.0	350.029	4.579	0.0	137.318	5.618	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.893	0.0	0.0	2.183	0.0
25	12034	12035	NS	1	0.0	25.391	10.746	0.0	29.472	15.726	0.0	138.462	12.694	0.0	140.528	15.222	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.868	0.0	0.0	2.181	0.0
26	12035	12036	SN	1	0.0	28.843	12.604	0.0	24.299	12.9	0.0	78.798	7.393	0.0	275.444	10.151	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.787	0.0	0.0	2.081	0.0
27	12035	12036	SN	1	0.0	23.091	4.563	0.0	266.83	6.255	0.0	66.842	0.979	0.0	165.979	1.863	0.0	1.354	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
28	12035	12036	SN	1	0.0	28.843	12.613	0.0	23.544	12.66	0.0	78.798	7.485	0.0	275.444	9.625	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.787	0.0	0.0	2.081	0.0
29	12035	12036	SN	1	0.0	28.843	12.604	0.0	24.299	12.9	0.0	78.798	7.401	0.0	275.444	10.151	0.0	1.383	0.0	0.0	1.731	0.0	0.0	1.787	0.0	0.0	2.081	0.0
30	12035	12036	NS	1	0.0	22.887	7.163	0.0	23.527	8.797	0.0	353.128	4.602	0.0	125.119	5.599	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0
31	12035	12036	NS	1	0.0	22.887	7.168	0.0	23.533	8.797	0.0	353.128	4.603	0.0	125.119	5.601	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0

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

Normal
Alarming
Deviations
High Errors

32	12035	12036	NS	1	0.0	24.806	10.685	0.0	29.07	15.751	0.0	353.128	12.699	0.0	149.12	15.253	0.0	1.41	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.181	0.0
33	12035	12036	NS	1	0.0	24.806	10.695	0.0	29.07	15.751	0.0	353.128	12.699	0.0	149.12	15.246	0.0	1.41	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.181	0.0
34	12035	12036	SN	1	0.0	23.091	4.58	0.0	266.83	6.233	0.0	66.842	0.992	0.0	165.979	1.7	0.0	1.354	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
35	12035	12036	SN	1	0.0	23.091	4.563	0.0	266.83	6.255	0.0	66.842	0.979	0.0	165.979	1.863	0.0	1.354	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
36	12036	12037	NS	1	0.0	78.807	7.162	0.0	23.527	8.768	0.0	134.982	4.543	0.0	128.902	5.564	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0
37	12036	12037	NS	1	0.0	150.11	10.647	0.0	29.119	15.644	0.0	207.135	12.709	0.0	146.5	15.196	0.0	1.411	0.0	0.0	1.821	0.0	0.0	1.888	0.0	0.0	2.187	0.0
38	12036	12037	SN	1	0.0	28.717	12.614	0.0	24.288	12.925	0.0	73.824	7.337	0.0	75.76	10.261	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.788	0.0	0.0	2.08	0.0
39	12036	12037	SN	1	0.0	28.717	12.614	0.0	24.294	12.925	0.0	73.824	7.337	0.0	75.76	10.254	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.788	0.0	0.0	2.08	0.0
40	12036	12037	SN	1	0.0	23.108	4.567	0.0	19.385	6.204	0.0	54.036	1.006	0.0	11.604	1.684	0.0	1.353	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.081	0.0
41	12036	12037	NS	1	0.0	78.812	7.162	0.0	23.527	8.766	0.0	228.302	4.543	0.0	128.891	5.563	0.0	1.427	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0
42	12036	12037	SN	1	0.0	23.108	4.55	0.0	21.525	6.259	0.0	54.036	0.977	0.0	50.435	1.865	0.0	1.353	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.081	0.0
43	12036	12037	SN	1	0.0	28.717	12.638	0.0	23.538	12.598	0.0	73.824	7.475	0.0	15.266	9.478	0.0	1.367	0.0	0.0	1.73	0.0	0.0	1.788	0.0	0.0	2.08	0.0
44	12036	12037	SN	1	0.0	23.108	4.55	0.0	21.525	6.259	0.0	54.036	0.979	0.0	50.44	1.865	0.0	1.353	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.081	0.0
45	12036	12037	NS	1	0.0	150.116	10.657	0.0	29.125	15.654	0.0	169.109	12.716	0.0	146.495	15.204	0.0	1.411	0.0	0.0	1.821	0.0	0.0	1.888	0.0	0.0	2.188	0.0
46	12037	12038	NS	1	0.0	42.386	10.651	0.0	29.461	15.822	0.0	353.845	12.666	0.0	125.93	15.241	0.0	1.409	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.181	0.0
47	12037	12038	SN	1	0.0	23.08	4.548	0.0	19.385	6.147	0.0	72.633	1.028	0.0	207.86	1.641	0.0	1.348	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.08	0.0
48	12037	12038	NS	1	0.0	95.936	7.241	0.0	25.634	8.809	0.0	249.601	4.667	0.0	132.939	5.623	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.184	0.0
49	12037	12038	NS	1	0.0	95.925	7.241	0.0	23.533	8.811	0.0	279.1	4.678	0.0	132.934	5.628	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.184	0.0
50	12037	12038	SN	1	0.0	28.193	12.641	0.0	24.255	12.967	0.0	83.806	7.369	0.0	65.176	10.092	0.0	1.394	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.081	0.0
51	12037	12038	SN	1	0.0	23.08	4.54	0.0	21.52	6.262	0.0	72.633	0.982	0.0	207.86	1.857	0.0	1.348	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.08	0.0
52	12037	12038	NS	1	0.0	55.445	10.661	0.0	29.456	15.802	0.0	353.851	12.694	0.0	125.935	15.241	0.0	1.409	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.181	0.0
53	12038	12039	NS	1	0.0	197.66	7.284	0.0	25.601	8.827	0.0	137.536	4.703	0.0	138.112	5.657	0.0	1.439	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.182	0.0
54	12038	12039	SN	1	0.0	28.623	12.584	0.0	24.338	12.926	0.0	72.042	7.333	0.0	262.368	10.063	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.781	0.0	0.0	2.082	0.0
55	12038	12039	SN	1	0.0	28.623	12.584	0.0	24.338	12.926	0.0	72.042	7.334	0.0	262.368	10.063	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.78	0.0	0.0	2.082	0.0
56	12038	12039	NS	1	0.0	220.564	10.68	0.0	29.494	15.802	0.0	354.187	12.667	0.0	130.496	15.219	0.0	1.411	0.0	0.0	1.824	0.0	0.0	1.879	0.0	0.0	2.181	0.0
57	12038	12039	NS	1	0.0	25.391	10.69	0.0	29.494	15.802	0.0	354.182	12.652	0.0	130.496	15.234	0.0	1.41	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.181	0.0
58	12038	12039	SN	1	0.0	28.623	12.643	0.0	23.549	12.418	0.0	72.042	7.595	0.0	262.368	8.885	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.082	0.0
59	12038	12039	SN	1	0.0	23.064	4.521	0.0	19.385	6.084	0.0	64.051	1.034	0.0	68.802	1.581	0.0	1.346	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.08	0.0
60	12038	12039	SN	1	0.0	23.064	4.495	0.0	21.542	6.233	0.0	64.051	0.97	0.0	68.802	1.848	0.0	1.346	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.08	0.0
61	12038	12039	NS	1	0.0	119.524	7.295	0.0	25.595	8.827	0.0	249.099	4.689	0.0	138.118	5.66	0.0	1.433	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.182	0.0
62	12039	12040	SN	1	0.0	23.064	4.533	0.0	164.411	6.078	0.0	76.813	1.081	0.0	11.659	1.564	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.787	0.0	0.0	2.079	0.0
63	12039	12040	SN	1	0.0	28.149	12.6	0.0	79.816	12.933	0.0	82.708	7.239	0.0	63.241	9.998	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.08	0.0
64	12039	12040	NS	1	0.0	218.019	10.723	0.0	31.673	15.67	0.0	145.808	12.547	0.0	135.36	15.214	0.0	1.396	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
65	12039	12040	SN	1	0.0	28.154	12.58	0.0	144.981	12.912	0.0	82.697	7.218	0.0	63.241	10.012	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.803	0.0	0.0	2.08	0.0
66	12039	12040	NS	1	0.0	157.53	10.743	0.0	31.673	15.68	0.0	277.826	12.561	0.0	135.366	15.193	0.0	1.399	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
67	12039	12040	SN	1	0.0	28.154	12.66	0.0	144.981	12.265	0.0	82.697	7.674	0.0	13.517	8.584	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.08	0.0
68	12039	12040	NS	1	0.0	218.019	7.252	0.0	25.634	8.784	0.0	142.571	4.648	0.0	135.36	5.599	0.0	1.418	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0

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

Normal
Deviations
Alarming
High Errors

69	12039	12040	SN	1	0.0	23.058	4.475	0.0	21.503	6.227	0.0	76.829	0.982	0.0	44.065	1.786	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.079	0.0
70	12039	12040	SN	1	0.0	23.064	4.478	0.0	164.411	6.227	0.0	76.813	0.984	0.0	44.065	1.798	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.806	0.0	0.0	2.079	0.0
71	12040	12041	NS	1	0.0	119.334	10.715	0.0	29.478	15.737	0.0	139.725	12.621	0.0	143.169	15.292	0.0	1.401	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.18	0.0
72	12040	12041	SN	1	0.0	28.176	12.61	0.0	83.158	12.926	0.0	80.32	7.411	0.0	64.862	9.906	0.0	1.387	0.0	0.0	1.73	0.0	0.0	1.782	0.0	0.0	2.08	0.0
73	12040	12041	SN	1	0.0	23.058	4.405	0.0	192.261	6.209	0.0	60.207	1.034	0.0	45.344	1.779	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.801	0.0	0.0	2.079	0.0
74	12040	12041	NS	1	0.0	157.536	7.297	0.0	23.527	8.822	0.0	138.534	4.687	0.0	132.52	5.654	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.184	0.0
75	12040	12041	NS	1	0.0	157.536	7.297	0.0	23.527	8.822	0.0	138.534	4.687	0.0	132.52	5.652	0.0	1.436	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.184	0.0
76	12040	12041	NS	1	0.0	119.334	10.715	0.0	29.478	15.737	0.0	139.725	12.621	0.0	143.169	15.292	0.0	1.401	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.18	0.0
77	12041	12042	NS	1	0.0	56.449	10.719	0.0	29.108	15.764	0.0	200.975	12.649	0.0	151.613	15.242	0.0	1.407	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.182	0.0
78	12041	12042	SN	1	0.0	28.242	12.553	0.0	80.014	12.9	0.0	75.682	7.466	0.0	154.034	10.03	0.0	1.382	0.0	0.0	1.729	0.0	0.0	1.774	0.0	0.0	2.08	0.0
79	12041	12042	SN	1	0.0	23.075	4.398	0.0	21.065	6.189	0.0	56.01	1.029	0.0	240.451	1.79	0.0	1.348	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.08	0.0
80	12041	12042	NS	1	0.0	166.605	7.297	0.0	25.606	8.823	0.0	148.555	4.654	0.0	112.07	5.652	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.183	0.0
81	12041	12042	NS	1	0.0	166.605	7.297	0.0	25.606	8.823	0.0	148.555	4.654	0.0	112.07	5.652	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.183	0.0
82	12041	12042	NS	1	0.0	56.449	10.719	0.0	29.108	15.764	0.0	200.975	12.649	0.0	151.613	15.242	0.0	1.407	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.182	0.0
83	12042	12043	NS	1	0.0	91.111	10.671	0.0	72.754	15.851	0.0	280.507	12.582	0.0	128.875	15.382	0.0	1.414	0.0	0.0	1.824	0.0	0.0	1.879	0.0	0.0	2.182	0.0
84	12042	12043	SN	1	0.0	28.187	12.541	0.0	46.274	12.918	0.0	73.476	7.383	0.0	75.688	9.956	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.08	0.0
85	12042	12043	SN	1	0.0	28.187	12.541	0.0	46.274	12.918	0.0	73.476	7.383	0.0	75.688	9.956	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.771	0.0	0.0	2.08	0.0
86	12042	12043	NS	1	0.0	91.111	10.685	0.0	72.754	15.642	0.0	280.507	12.761	0.0	71.0	15.099	0.0	1.414	0.0	0.0	1.824	0.0	0.0	1.879	0.0	0.0	2.182	0.0
87	12042	12043	SN	1	0.0	23.091	4.432	0.0	21.514	6.175	0.0	67.051	1.023	0.0	50.368	1.795	0.0	1.348	0.0	0.0	1.73	0.0	0.0	1.81	0.0	0.0	2.079	0.0
88	12042	12043	SN	1	0.0	23.091	4.432	0.0	21.514	6.175	0.0	67.051	1.023	0.0	50.368	1.795	0.0	1.348	0.0	0.0	1.73	0.0	0.0	1.81	0.0	0.0	2.079	0.0
89	12042	12043	NS	1	0.0	27.134	7.394	0.0	67.895	8.883	0.0	145.18	4.794	0.0	70.691	5.673	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
90	12042	12043	NS	1	0.0	27.134	7.324	0.0	67.895	8.848	0.0	145.18	4.708	0.0	130.794	5.707	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
91	12043	12044	SN	1	0.0	28.237	12.6	0.0	24.244	12.925	0.0	67.509	7.319	0.0	64.592	9.842	0.0	1.375	0.0	0.0	1.729	0.0	0.0	1.782	0.0	0.0	2.078	0.0
92	12043	12044	NS	1	0.0	22.882	7.462	0.0	25.639	8.898	0.0	163.666	4.914	0.0	16.733	5.739	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
93	12043	12044	SN	1	0.0	23.069	4.462	0.0	21.525	6.187	0.0	68.061	1.016	0.0	46.651	1.761	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.079	0.0
94	12043	12044	NS	1	0.0	22.882	7.33	0.0	25.639	8.836	0.0	163.666	4.755	0.0	135.608	5.739	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
95	12043	12044	NS	1	0.0	22.882	7.33	0.0	25.639	8.836	0.0	163.666	4.755	0.0	135.625	5.739	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.184	0.0
96	12043	12044	SN	1	0.0	23.069	4.462	0.0	21.525	6.187	0.0	68.061	1.016	0.0	46.651	1.761	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.807	0.0	0.0	2.079	0.0
97	12043	12044	NS	1	0.0	25.992	10.711	0.0	29.505	15.769	0.0	353.884	12.567	0.0	128.389	15.331	0.0	1.404	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
98	12043	12044	NS	1	0.0	25.992	10.711	0.0	29.5	15.769	0.0	353.884	12.567	0.0	128.4	15.331	0.0	1.404	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
99	12043	12044	NS	1	0.0	25.992	10.748	0.0	29.042	15.414	0.0	353.884	12.895	0.0	16.738	14.85	0.0	1.404	0.0	0.0	1.825	0.0	0.0	1.888	0.0	0.0	2.182	0.0
100	12043	12044	SN	1	0.0	28.237	12.6	0.0	24.244	12.925	0.0	67.509	7.319	0.0	64.592	9.842	0.0	1.375	0.0	0.0	1.729	0.0	0.0	1.782	0.0	0.0	2.078	0.0
101	12044	12045	SN	1	0.0	23.064	4.453	0.0	94.42	6.191	0.0	65.733	1.03	0.0	248.886	1.77	0.0	1.356	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.08	0.0
102	12044	12045	NS	1	0.0	78.669	7.647	0.0	25.65	9.037	0.0	275.618	5.142	0.0	16.744	5.891	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.186	0.0
103	12044	12045	SN	1	0.0	28.27	12.57	0.0	182.241	12.935	0.0	88.692	7.348	0.0	60.613	9.984	0.0	1.391	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.081	0.0
104	12044	12045	NS	1	0.0	78.669	7.357	0.0	25.65	8.845	0.0	275.618	4.784	0.0	126.553	5.744	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.186	0.0
105	12044	12045	NS	1	0.0	254.636	10.765	0.0	29.505	15.707	0.0	185.417	12.607	0.0	138.173	15.229	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0

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

Normal
Deviations
Alarming
High Errors

106	12044	12045	NS	1	0.0	254.636	10.765	0.0	29.505	15.707	0.0	185.417	12.579	0.0	138.151	15.207	0.0	1.402	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
107	12044	12045	NS	1	0.0	78.669	7.363	0.0	25.65	8.847	0.0	275.645	4.786	0.0	126.569	5.76	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.899	0.0	0.0	2.186	0.0
108	12044	12045	SN	1	0.0	23.064	4.453	0.0	94.42	6.191	0.0	65.733	1.03	0.0	248.886	1.77	0.0	1.356	0.0	0.0	1.727	0.0	0.0	1.809	0.0	0.0	2.08	0.0
109	12044	12045	NS	1	0.0	254.636	10.947	0.0	29.07	15.121	0.0	185.417	13.349	0.0	16.766	14.498	0.0	1.402	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
110	12045	12046	NS	1	0.0	235.355	7.366	0.0	25.661	8.86	0.0	140.189	4.78	0.0	118.153	5.799	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.186	0.0
111	12045	12046	NS	1	0.0	235.355	7.366	0.0	25.661	8.862	0.0	140.189	4.782	0.0	118.209	5.801	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.186	0.0
112	12045	12046	SN	1	0.0	23.064	4.465	0.0	164.339	6.012	0.0	61.454	1.09	0.0	10.804	1.496	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.801	0.0	0.0	2.08	0.0
113	12045	12046	SN	1	0.0	28.182	12.539	0.0	237.308	12.949	0.0	81.986	7.247	0.0	269.973	9.942	0.0	1.387	0.0	0.0	1.728	0.0	0.0	1.815	0.0	0.0	2.08	0.0
114	12045	12046	NS	1	0.0	235.355	10.724	0.0	29.505	15.697	0.0	145.764	12.593	0.0	171.66	15.25	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
115	12045	12046	SN	1	0.0	28.182	12.549	0.0	157.329	12.968	0.0	82.03	7.211	0.0	208.007	9.963	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.079	0.0
116	12045	12046	SN	1	0.0	23.064	4.411	0.0	268.252	6.175	0.0	61.41	1.026	0.0	112.018	1.738	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.079	0.0
117	12045	12046	NS	1	0.0	235.355	10.724	0.0	29.505	15.697	0.0	145.764	12.6	0.0	171.638	15.243	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
118	12045	12046	NS	1	0.0	235.355	10.982	0.0	29.053	15.079	0.0	145.764	14.053	0.0	16.771	14.592	0.0	1.414	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.183	0.0
119	12045	12046	SN	1	0.0	28.182	12.603	0.0	157.329	12.358	0.0	82.03	7.546	0.0	208.007	8.626	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.782	0.0	0.0	2.079	0.0
120	12045	12046	NS	1	0.0	235.355	7.898	0.0	25.661	9.186	0.0	140.189	5.438	0.0	16.744	6.191	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.186	0.0
121	12045	12046	SN	1	0.0	23.064	4.436	0.0	164.339	6.18	0.0	61.454	1.021	0.0	39.813	1.734	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.81	0.0	0.0	2.08	0.0
122	12046	12047	SN	1	0.0	23.064	4.392	0.0	21.442	6.167	0.0	59.253	0.996	0.0	50.639	1.713	0.0	1.35	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
123	12046	12047	NS	1	0.0	265.898	10.724	0.0	29.494	15.698	0.0	145.682	12.579	0.0	157.972	15.236	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.182	0.0
124	12046	12047	NS	1	0.0	265.892	10.694	0.0	29.494	15.719	0.0	148.941	12.586	0.0	157.922	15.236	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.182	0.0
125	12046	12047	NS	1	0.0	67.592	7.375	0.0	25.661	8.86	0.0	142.202	4.803	0.0	139.8	5.781	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.896	0.0	0.0	2.186	0.0
126	12046	12047	NS	1	0.0	257.272	7.368	0.0	25.656	8.855	0.0	142.141	4.807	0.0	139.827	5.787	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.186	0.0
127	12046	12047	SN	1	0.0	23.064	4.398	0.0	19.374	6.059	0.0	59.253	1.026	0.0	11.554	1.49	0.0	1.35	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
128	12046	12047	SN	1	0.0	28.171	12.563	0.0	24.266	12.367	0.0	79.069	7.351	0.0	14.422	8.907	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.817	0.0	0.0	2.081	0.0
129	12046	12047	SN	1	0.0	28.171	12.545	0.0	24.227	12.849	0.0	79.069	7.175	0.0	70.995	9.906	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.817	0.0	0.0	2.081	0.0
130	12046	12047	SN	1	0.0	28.171	12.545	0.0	24.227	12.849	0.0	79.069	7.175	0.0	70.995	9.906	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.817	0.0	0.0	2.081	0.0
131	12046	12047	SN	1	0.0	23.064	4.392	0.0	21.442	6.167	0.0	59.253	0.996	0.0	50.639	1.713	0.0	1.35	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
132	12047	12048	NS	1	0.0	39.744	10.815	0.0	29.505	15.559	0.0	153.358	12.594	0.0	143.903	15.165	0.0	1.41	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.182	0.0
133	12047	12048	SN	1	0.0	28.816	12.552	0.0	24.266	12.669	0.0	74.414	7.111	0.0	19.678	9.514	0.0	1.361	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.079	0.0
134	12047	12048	SN	1	0.0	28.816	12.555	0.0	24.266	12.853	0.0	74.414	7.086	0.0	70.592	9.881	0.0	1.361	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.079	0.0
135	12047	12048	NS	1	0.0	52.696	7.35	0.0	25.65	8.832	0.0	148.362	4.77	0.0	132.663	5.802	0.0	1.442	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.184	0.0
136	12047	12048	SN	1	0.0	28.816	12.555	0.0	24.266	12.853	0.0	74.414	7.086	0.0	70.592	9.881	0.0	1.361	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.079	0.0
137	12047	12048	SN	1	0.0	23.499	4.444	0.0	19.38	6.126	0.0	55.724	0.974	0.0	14.4	1.59	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
138	12047	12048	SN	1	0.0	23.499	4.433	0.0	21.503	6.143	0.0	55.724	0.977	0.0	49.74	1.717	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
139	12047	12048	SN	1	0.0	23.499	4.43	0.0	21.503	6.143	0.0	55.724	0.977	0.0	49.74	1.715	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
140	12048	12049	SN	1	0.0	23.091	4.542	0.0	20.422	6.183	0.0	66.401	0.983	0.0	13.787	1.668	0.0	1.355	0.0	0.0	1.729	0.0	0.0	1.816	0.0	0.0	2.08	0.0
141	12048	12049	NS	1	0.0	22.893	7.297	0.0	25.645	8.821	0.0	143.227	4.749	0.0	135.829	5.797	0.0	1.44	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
142	12048	12049	SN	1	0.0	28.761	12.563	0.0	24.266	12.705	0.0	74.701	7.219	0.0	20.56	9.756	0.0	1.38	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0

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

Normal
Deviations
Alarming
High Errors

143	12048	12049	SN	1	0.0	28.761	12.561	0.0	24.266	12.91	0.0	74.701	7.192	0.0	66.053	10.052	0.0	1.38	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
144	12048	12049	NS	1	0.0	22.882	7.315	0.0	25.645	8.823	0.0	357.551	4.739	0.0	130.386	5.795	0.0	1.441	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
145	12048	12049	NS	1	0.0	25.981	10.713	0.0	29.56	15.55	0.0	144.341	12.576	0.0	128.731	15.262	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.886	0.0	0.0	2.182	0.0
146	12048	12049	NS	1	0.0	25.954	10.755	0.0	29.489	15.498	0.0	353.834	12.595	0.0	135.807	15.193	0.0	1.403	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.182	0.0
147	12048	12049	SN	1	0.0	23.091	4.527	0.0	21.503	6.196	0.0	66.401	0.988	0.0	42.124	1.786	0.0	1.355	0.0	0.0	1.729	0.0	0.0	1.816	0.0	0.0	2.08	0.0
148	12048	12049	SN	1	0.0	28.755	12.573	0.0	24.266	12.705	0.0	74.706	7.234	0.0	20.56	9.742	0.0	1.38	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
149	12048	12049	SN	1	0.0	23.091	4.539	0.0	20.422	6.177	0.0	66.412	0.983	0.0	13.787	1.66	0.0	1.355	0.0	0.0	1.729	0.0	0.0	1.816	0.0	0.0	2.08	0.0
150	12049	12050	SN	1	0.0	29.042	12.548	0.0	24.288	12.983	0.0	80.403	7.326	0.0	65.265	9.976	0.0	1.375	0.0	0.0	1.731	0.0	0.0	1.776	0.0	0.0	2.082	0.0
151	12049	12050	NS	1	0.0	55.583	10.751	0.0	29.555	15.48	0.0	354.071	12.567	0.0	131.913	15.149	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.885	0.0	0.0	2.182	0.0
152	12049	12050	NS	1	0.0	67.956	7.284	0.0	25.623	8.809	0.0	154.329	4.712	0.0	144.272	5.786	0.0	1.441	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
153	12049	12050	NS	1	0.0	67.956	7.284	0.0	25.623	8.809	0.0	154.329	4.712	0.0	144.272	5.786	0.0	1.441	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
154	12049	12050	SN	1	0.0	23.102	4.589	0.0	19.815	6.165	0.0	72.61	0.998	0.0	168.216	1.657	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.08	0.0
155	12049	12050	SN	1	0.0	29.042	12.548	0.0	24.288	12.983	0.0	80.403	7.326	0.0	65.265	9.976	0.0	1.375	0.0	0.0	1.731	0.0	0.0	1.776	0.0	0.0	2.082	0.0
156	12049	12050	NS	1	0.0	55.583	10.751	0.0	29.555	15.48	0.0	354.071	12.567	0.0	131.913	15.149	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.885	0.0	0.0	2.182	0.0
157	12049	12050	SN	1	0.0	23.102	4.57	0.0	21.464	6.193	0.0	72.61	1.002	0.0	168.216	1.802	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.08	0.0
158	12049	12050	SN	1	0.0	23.102	4.57	0.0	21.464	6.193	0.0	72.61	1.002	0.0	168.216	1.802	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.08	0.0
159	12049	12050	SN	1	0.0	29.042	12.545	0.0	24.288	12.784	0.0	80.403	7.364	0.0	36.01	9.549	0.0	1.375	0.0	0.0	1.731	0.0	0.0	1.776	0.0	0.0	2.082	0.0
160	12050	12051	SN	1	0.0	28.215	12.645	0.0	24.244	12.679	0.0	77.568	7.455	0.0	15.034	9.292	0.0	1.375	0.0	0.0	1.73	0.0	0.0	1.777	0.0	0.0	2.079	0.0
161	12050	12051	SN	1	0.0	23.097	4.597	0.0	19.391	6.176	0.0	70.002	1.018	0.0	12.326	1.593	0.0	1.352	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.08	0.0
162	12050	12051	SN	1	0.0	28.215	12.604	0.0	24.244	12.987	0.0	77.58	7.355	0.0	67.167	9.946	0.0	1.375	0.0	0.0	1.73	0.0	0.0	1.777	0.0	0.0	2.079	0.0
163	12050	12051	SN	1	0.0	28.215	12.624	0.0	24.244	12.977	0.0	77.568	7.369	0.0	67.167	9.953	0.0	1.375	0.0	0.0	1.73	0.0	0.0	1.777	0.0	0.0	2.079	0.0
164	12050	12051	NS	1	0.0	264.064	7.259	0.0	25.617	8.802	0.0	162.216	4.684	0.0	143.114	5.744	0.0	1.44	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
165	12050	12051	NS	1	0.0	202.075	7.256	0.0	25.601	8.803	0.0	349.196	4.688	0.0	133.821	5.743	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.185	0.0
166	12050	12051	NS	1	0.0	45.529	10.694	0.0	30.884	15.593	0.0	277.826	12.486	0.0	140.164	15.116	0.0	1.409	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
167	12050	12051	NS	1	0.0	45.242	10.729	0.0	29.549	15.545	0.0	160.01	12.459	0.0	138.487	15.133	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.887	0.0	0.0	2.182	0.0
168	12050	12051	SN	1	0.0	23.097	4.581	0.0	21.508	6.221	0.0	70.002	1.012	0.0	49.133	1.78	0.0	1.352	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.08	0.0
169	12050	12051	SN	1	0.0	23.097	4.581	0.0	21.508	6.216	0.0	70.007	1.011	0.0	49.133	1.782	0.0	1.352	0.0	0.0	1.728	0.0	0.0	1.814	0.0	0.0	2.079	0.0
170	12051	12052	SN	1	0.0	23.08	4.57	0.0	21.415	6.183	0.0	62.242	1.01	0.0	37.248	1.77	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.08	0.0
171	12051	12052	NS	1	0.0	144.711	10.786	0.0	29.798	15.589	0.0	144.534	12.579	0.0	142.441	15.159	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.877	0.0	0.0	2.183	0.0
172	12051	12052	NS	1	0.0	95.316	7.287	0.0	25.65	8.817	0.0	351.22	4.722	0.0	131.025	5.794	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.894	0.0	0.0	2.185	0.0
173	12051	12052	SN	1	0.0	23.08	4.586	0.0	19.396	6.105	0.0	62.242	1.031	0.0	34.455	1.56	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.08	0.0
174	12051	12052	NS	1	0.0	144.182	7.29	0.0	25.628	8.835	0.0	352.654	4.726	0.0	122.245	5.771	0.0	1.436	0.0	0.0	1.825	0.0	0.0	1.894	0.0	0.0	2.184	0.0
175	12051	12052	SN	1	0.0	28.198	12.564	0.0	24.266	12.513	0.0	82.4	7.413	0.0	22.543	9.009	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
176	12051	12052	NS	1	0.0	60.464	10.88	0.0	31.204	15.48	0.0	352.654	12.57	0.0	141.438	15.151	0.0	1.405	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.181	0.0
177	12051	12052	SN	1	0.0	23.08	4.57	0.0	21.415	6.183	0.0	62.242	1.01	0.0	37.248	1.77	0.0	1.353	0.0	0.0	1.728	0.0	0.0	1.812	0.0	0.0	2.08	0.0
178	12051	12052	SN	1	0.0	28.198	12.539	0.0	24.266	12.919	0.0	82.4	7.269	0.0	48.554	9.928	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0
179	12051	12052	SN	1	0.0	28.198	12.539	0.0	24.266	12.919	0.0	82.4	7.269	0.0	48.554	9.928	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.079	0.0

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

Normal
Deviations
Alarming
High Errors

180	12052	12053	NS	1	0.0	217.211	7.33	0.0	25.65	8.831	0.0	255.005	4.772	0.0	122.858	5.801	0.0	1.436	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
181	12052	12053	SN	1	0.0	28.16	12.594	0.0	24.31	12.888	0.0	76.46	7.245	0.0	275.334	9.892	0.0	1.364	0.0	0.0	1.729	0.0	0.0	1.788	0.0	0.0	2.081	0.0
182	12052	12053	SN	1	0.0	23.069	4.535	0.0	21.431	6.187	0.0	58.795	1.002	0.0	128.927	1.761	0.0	1.351	0.0	0.0	1.727	0.0	0.0	1.812	0.0	0.0	2.079	0.0
183	12052	12053	SN	1	0.0	23.069	4.523	0.0	21.431	6.187	0.0	58.773	1.009	0.0	52.188	1.759	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
184	12052	12053	NS	1	0.0	217.211	10.704	0.0	29.494	15.609	0.0	218.959	12.579	0.0	147.896	15.265	0.0	1.411	0.0	0.0	1.825	0.0	0.0	1.876	0.0	0.0	2.182	0.0
185	12052	12053	NS	1	0.0	239.867	10.829	0.0	29.527	15.551	0.0	227.635	12.598	0.0	152.192	15.172	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.869	0.0	0.0	2.181	0.0
186	12052	12053	SN	1	0.0	23.069	4.55	0.0	19.391	6.054	0.0	58.773	1.049	0.0	11.659	1.509	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
187	12052	12053	SN	1	0.0	28.16	12.584	0.0	24.31	12.878	0.0	76.427	7.231	0.0	131.326	9.885	0.0	1.364	0.0	0.0	1.728	0.0	0.0	1.799	0.0	0.0	2.082	0.0
188	12052	12053	NS	1	0.0	79.455	7.33	0.0	25.645	8.838	0.0	134.459	4.764	0.0	112.793	5.781	0.0	1.408	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.185	0.0
189	12052	12053	SN	1	0.0	28.16	12.618	0.0	24.266	12.405	0.0	76.427	7.424	0.0	131.326	8.734	0.0	1.364	0.0	0.0	1.728	0.0	0.0	1.788	0.0	0.0	2.082	0.0
190	12053	12054	SN	1	0.943	28.866	12.589	0.0	224.695	12.318	0.0	73.416	7.465	0.0	14.008	8.569	0.002	1.384	0.0	0.0	1.729	0.0	0.0	1.774	0.0	0.0	2.077	0.0
191	12053	12054	SN	1	0.0	28.866	12.542	0.0	224.695	12.982	0.0	73.416	7.128	0.0	71.552	9.932	0.0	1.384	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.077	0.0
192	12053	12054	SN	1	0.0	28.866	12.542	0.0	224.695	12.982	0.0	73.416	7.128	0.0	71.552	9.932	0.0	1.384	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.077	0.0
193	12053	12054	NS	1	0.0	41.073	10.775	0.0	29.56	15.487	0.0	353.514	12.524	0.0	139.199	15.121	0.0	1.399	0.0	0.0	1.825	0.0	0.0	1.87	0.0	0.0	2.182	0.0
194	12053	12054	SN	1	0.0	23.064	4.525	0.0	19.396	6.021	0.0	54.951	1.074	0.0	154.621	1.481	0.0	1.344	0.0	0.0	1.728	0.0	0.0	1.795	0.0	0.0	2.078	0.0
195	12053	12054	SN	1	0.0	23.064	4.484	0.0	21.475	6.181	0.0	54.951	1.011	0.0	154.621	1.749	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.078	0.0
196	12053	12054	SN	1	0.0	23.064	4.484	0.0	21.475	6.181	0.0	54.951	1.013	0.0	154.621	1.749	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.078	0.0
197	12053	12054	NS	1	0.0	156.67	7.391	0.0	25.634	8.842	0.0	356.239	4.795	0.0	133.849	5.837	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.185	0.0
198	12054	12055	SN	1	0.0	23.047	4.45	0.0	21.475	6.176	0.0	65.138	1.009	0.0	42.471	1.765	0.0	1.355	0.0	0.0	1.727	0.0	0.0	1.816	0.0	0.0	2.078	0.0
199	12054	12055	NS	1	0.0	212.904	10.805	0.0	34.447	15.487	0.0	354.468	12.539	0.0	138.873	15.142	0.0	1.395	0.0	0.0	1.826	0.0	0.0	1.87	0.0	0.0	2.182	0.0
200	12054	12055	SN	1	0.0	28.667	12.561	0.667	24.233	12.902	0.0	73.283	7.072	0.0	66.555	9.932	0.0	1.358	0.0	0.001	1.729	0.0	0.0	1.801	0.0	0.0	2.078	0.0
201	12054	12055	NS	1	0.0	194.754	10.812	0.0	29.593	15.498	0.0	148.108	12.535	0.0	134.687	15.191	0.0	1.411	0.0	0.0	1.824	0.0	0.0	1.889	0.0	0.0	2.185	0.0
202	12054	12055	NS	1	0.0	204.185	7.371	0.0	25.645	8.843	0.0	141.832	4.784	0.0	139.182	5.823	0.0	1.438	0.0	0.0	1.824	0.0	0.0	1.898	0.0	0.0	2.186	0.0
203	12055	12056	NS	1	0.0	154.53	10.741	0.0	29.599	15.478	0.0	146.376	12.513	0.0	133.761	15.184	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.888	0.0	0.0	2.184	0.0
204	12055	12056	NS	1	0.0	153.756	7.387	0.0	25.65	8.848	0.0	152.89	4.748	0.0	147.912	5.811	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.185	0.0
205	12055	12056	NS	1	0.0	153.756	7.38	0.0	25.65	8.846	0.0	152.89	4.742	0.0	147.912	5.811	0.0	1.439	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.185	0.0
206	12055	12056	SN	1	0.0	23.632	4.398	0.0	225.768	6.126	0.0	71.419	1.025	0.0	140.95	1.723	0.0	1.354	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.079	0.0
207	12055	12056	SN	1	0.0	29.02	12.495	0.0	32.701	12.9	0.0	79.046	7.023	0.0	171.288	9.738	0.0	1.393	0.0	0.0	1.73	0.0	0.0	1.779	0.0	0.0	2.079	0.0
208	12055	12056	NS	1	0.0	154.53	10.741	0.0	29.599	15.478	0.0	146.376	12.52	0.0	133.761	15.184	0.0	1.411	0.0	0.0	1.823	0.0	0.0	1.888	0.0	0.0	2.184	0.0
209	12056	12057	NS	1	0.0	22.893	7.352	0.0	25.634	8.871	0.0	346.858	4.768	0.0	113.433	5.83	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
210	12056	12057	NS	1	0.0	25.987	10.683	0.0	29.588	15.585	0.0	178.557	12.522	0.0	137.186	15.25	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.878	0.0	0.0	2.183	0.0
211	12056	12057	NS	1	0.0	22.893	7.352	0.0	25.634	8.871	0.0	346.858	4.768	0.0	113.433	5.83	0.0	1.437	0.0	0.0	1.824	0.0	0.0	1.896	0.0	0.0	2.184	0.0
212	12056	12057	SN	1	0.0	188.282	4.562	0.0	92.928	6.18	0.0	187.527	1.132	0.0	78.029	1.792	0.0	1.355	0.0	0.0	1.728	0.0	0.0	1.816	0.0	0.0	2.079	0.0
213	12056	12057	NS	1	0.0	25.987	10.683	0.0	29.588	15.585	0.0	178.557	12.522	0.0	137.186	15.25	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.878	0.0	0.0	2.183	0.0
214	12056	12057	SN	1	0.0	196.869	12.787	0.0	24.316	12.913	0.0	187.946	7.373	0.0	78.046	9.971	0.0	1.357	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.077	0.0
215	12056	12057	SN	1	0.0	196.869	12.787	0.0	193.232	12.934	0.0	187.94	7.373	0.0	241.08	9.957	0.0	1.364	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
216	12056	12057	SN	1	0.0	188.282	4.569	0.0	219.971	6.185	0.0	187.532	1.125	0.0	89.418	1.795	0.0	1.355	0.0	0.0	1.727	0.0	0.0	1.816	0.0	0.0	2.079	0.0

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

Normal
Deviations
Alarming
High Errors

217	12057	12058	NS	1	0.0	23.93	7.361	0.0	25.656	8.847	0.0	325.862	4.814	0.0	116.355	5.863	0.0	1.422	0.0	0.0	1.824	0.0	0.0	1.897	0.0	0.0	2.185	0.0
218	12057	12058	NS	1	0.0	25.981	10.713	0.0	29.582	15.578	0.0	233.083	12.536	0.0	144.631	15.166	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.888	0.0	0.0	2.183	0.0
219	12057	12058	NS	1	0.0	54.486	10.713	0.0	29.582	15.568	0.0	236.194	12.529	0.0	144.631	15.187	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.888	0.0	0.0	2.183	0.0
220	12057	12058	SN	1	0.0	23.053	4.476	0.0	183.884	6.133	0.0	60.886	1.03	0.0	44.545	1.745	0.0	1.355	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.079	0.0
221	12057	12058	SN	1	0.0	23.053	4.476	0.0	183.884	6.133	0.0	60.886	1.03	0.0	44.545	1.745	0.0	1.355	0.0	0.0	1.727	0.0	0.0	1.815	0.0	0.0	2.079	0.0
222	12057	12058	NS	1	0.0	54.486	10.749	0.0	29.025	15.353	0.0	236.194	12.73	0.0	19.049	14.881	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.888	0.0	0.0	2.183	0.0
223	12057	12058	NS	1	0.0	54.486	7.455	0.0	25.65	8.905	0.0	325.873	4.904	0.0	16.744	5.827	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0
224	12057	12058	SN	1	0.0	28.926	12.57	0.0	144.871	12.959	0.0	72.688	7.099	0.0	59.86	9.8	0.0	1.386	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.08	0.0
225	12057	12058	SN	1	0.0	28.926	12.57	0.0	144.871	12.959	0.0	72.688	7.099	0.0	59.86	9.8	0.0	1.386	0.0	0.0	1.729	0.0	0.0	1.807	0.0	0.0	2.08	0.0
226	12057	12058	NS	1	0.0	54.486	7.372	0.0	25.65	8.856	0.0	325.873	4.81	0.0	116.361	5.863	0.0	1.435	0.0	0.0	1.825	0.0	0.0	1.897	0.0	0.0	2.185	0.0
227	12058	12059	SN	1	0.0	28.954	12.633	0.0	24.448	12.949	0.0	91.224	7.131	0.0	245.065	9.8	0.0	1.366	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.08	0.0
228	12058	12059	SN	1	0.0	28.954	12.633	0.0	24.448	12.949	0.0	91.202	7.11	0.0	161.102	9.807	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.802	0.0	0.0	2.08	0.0
229	12058	12059	NS	1	0.0	154.194	7.399	0.0	25.661	8.857	0.0	257.675	4.849	0.0	130.452	5.85	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.186	0.0
230	12058	12059	NS	1	0.0	154.194	7.399	0.0	25.661	8.857	0.0	257.675	4.849	0.0	130.452	5.85	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.186	0.0
231	12058	12059	NS	1	0.0	272.494	10.789	0.0	31.717	15.514	0.0	184.248	12.613	0.0	145.977	15.167	0.0	1.409	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.184	0.0
232	12058	12059	SN	1	0.0	23.08	4.496	0.0	21.404	6.137	0.0	76.636	1.048	0.0	208.426	1.766	0.0	1.354	0.0	0.0	1.727	0.0	0.0	1.811	0.0	0.0	2.078	0.0
233	12058	12059	NS	1	0.0	272.494	10.789	0.0	31.717	15.514	0.0	184.248	12.613	0.0	145.977	15.167	0.0	1.409	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.184	0.0
234	12058	12059	SN	1	0.0	23.086	4.487	0.0	21.404	6.14	0.0	76.658	1.047	0.0	166.856	1.756	0.0	1.353	0.0	0.0	1.726	0.0	0.0	1.813	0.0	0.0	2.078	0.0
235	12058	12059	NS	1	0.0	272.494	10.895	0.0	29.025	15.04	0.0	184.248	13.124	0.0	16.771	14.503	0.0	1.409	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.184	0.0
236	12058	12059	NS	1	0.0	154.194	7.606	0.0	25.661	8.977	0.0	257.675	5.102	0.0	16.744	5.886	0.0	1.442	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.186	0.0
237	12059	12060	NS	1	0.0	40.213	10.76	0.0	29.886	15.443	0.0	149.349	12.617	0.0	129.415	15.216	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.185	0.0
238	12059	12060	NS	1	0.0	200.503	7.81	0.0	25.661	9.101	0.0	138.396	5.312	0.0	16.749	6.084	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
239	12059	12060	SN	1	0.0	24.795	4.429	0.0	135.429	6.087	0.0	56.043	1.002	0.0	47.92	1.731	0.0	1.341	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
240	12059	12060	NS	1	0.0	212.49	10.74	0.0	29.886	15.463	0.0	149.333	12.603	0.0	129.415	15.209	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.876	0.0	0.0	2.185	0.0
241	12059	12060	NS	1	0.0	53.231	7.415	0.0	25.661	8.839	0.0	139.692	4.81	0.0	128.803	5.864	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.898	0.0	0.0	2.187	0.0
242	12059	12060	NS	1	0.0	200.503	7.406	0.0	25.661	8.837	0.0	138.396	4.811	0.0	126.001	5.862	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.899	0.0	0.0	2.187	0.0
243	12059	12060	SN	1	0.0	24.801	4.418	0.0	21.431	6.092	0.0	56.032	1.002	0.0	182.809	1.734	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.807	0.0	0.0	2.078	0.0
244	12059	12060	SN	1	0.0	29.389	12.595	0.0	38.509	12.883	0.0	73.134	6.972	0.0	72.216	9.789	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.078	0.0
245	12059	12060	SN	1	0.0	29.389	12.575	0.0	24.955	12.863	0.0	73.129	6.979	0.0	164.609	9.817	0.0	1.382	0.0	0.0	1.728	0.0	0.0	1.813	0.0	0.0	2.078	0.0
246	12060	12061	NS	1	0.0	257.338	8.118	0.0	25.672	9.287	0.0	147.849	5.678	0.0	16.749	6.402	0.0	1.442	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
247	12060	12061	SN	1	0.0	29.081	12.583	0.0	207.554	12.887	0.0	77.629	7.04	0.0	137.988	9.74	0.0	1.373	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.077	0.0
248	12060	12061	NS	1	0.0	257.338	7.428	0.0	25.672	8.863	0.0	147.849	4.863	0.0	120.337	5.904	0.0	1.442	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
249	12060	12061	SN	1	0.0	23.18	4.418	0.0	266.819	6.083	0.0	62.937	1.011	0.0	156.8	1.701	0.0	1.342	0.0	0.0	1.726	0.0	0.0	1.81	0.0	0.0	2.077	0.0
250	12060	12061	SN	1	0.0	29.081	12.583	0.0	207.554	12.887	0.0	77.629	7.04	0.0	137.988	9.74	0.0	1.373	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.077	0.0
251	12060	12061	NS	1	0.0	162.392	10.856	0.0	29.643	15.416	0.0	152.382	12.653	0.0	152.578	15.146	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.871	0.0	0.0	2.187	0.0
252	12060	12061	NS	1	0.0	257.338	8.118	0.0	25.672	9.287	0.0	147.849	5.678	0.0	16.749	6.402	0.0	1.442	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.187	0.0
253	12060	12061	NS	1	0.0	162.392	11.11	0.0	29.014	14.943	0.0	152.382	14.463	0.0	16.788	14.657	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.871	0.0	0.0	2.187	0.0

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

Normal
Deviations
Alarming
High Errors

254	12060	12061	NS	1	0.0	162.392	11.11	0.0	29.014	14.943	0.0	152.382	14.463	0.0	16.788	14.657	0.0	1.41	0.0	0.0	1.825	0.0	0.0	1.871	0.0	0.0	2.187	0.0
255	12060	12061	SN	1	0.0	23.18	4.418	0.0	266.819	6.083	0.0	62.937	1.011	0.0	156.8	1.701	0.0	1.342	0.0	0.0	1.726	0.0	0.0	1.81	0.0	0.0	2.077	0.0

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

Normal
Alarming
Deviations
High Errors