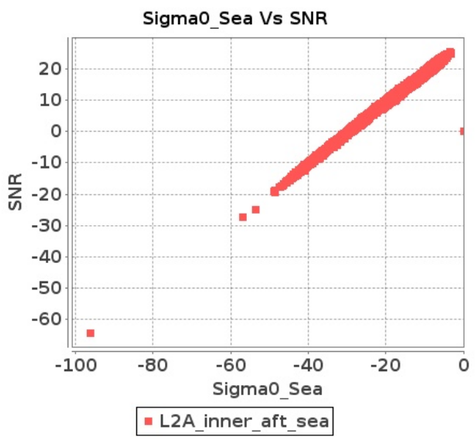
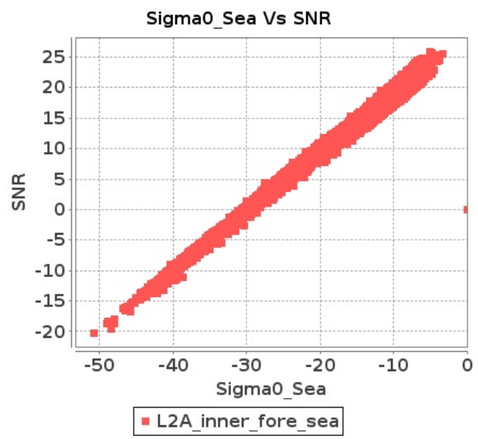
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 01-OCT-2019 To 02-OCT-2019

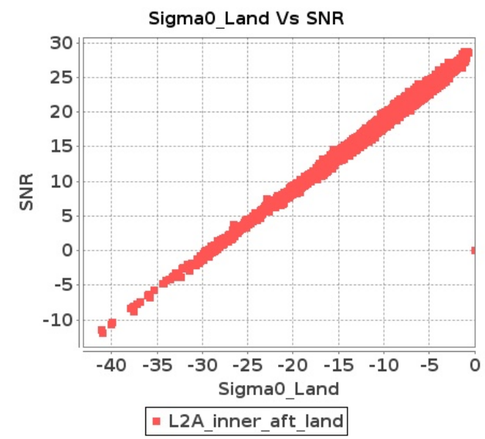
Inner Sea Aft Sigma0VsSNR



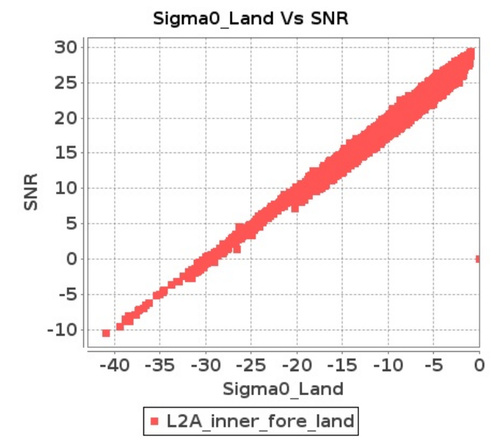
Inner Sea Fore Sigma0VsSNR



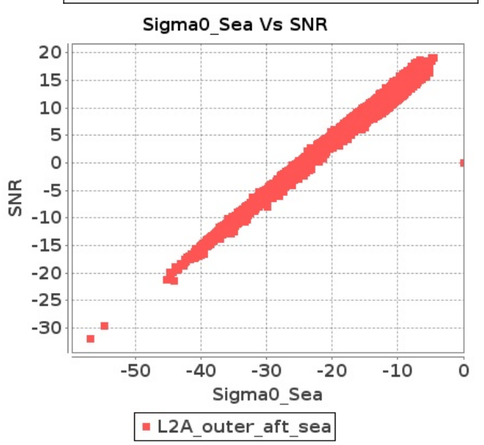
Inner Land Aft Sigma0VsSNR



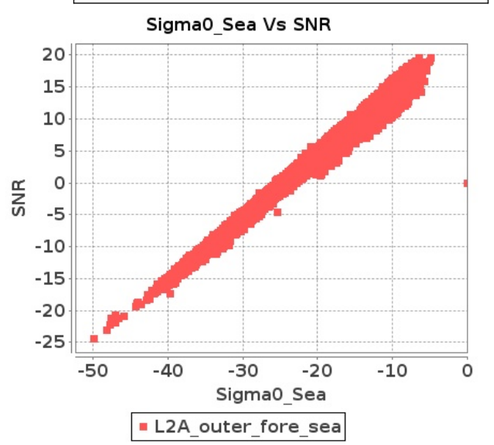
Inner Land Fore Sigma0VsSNR



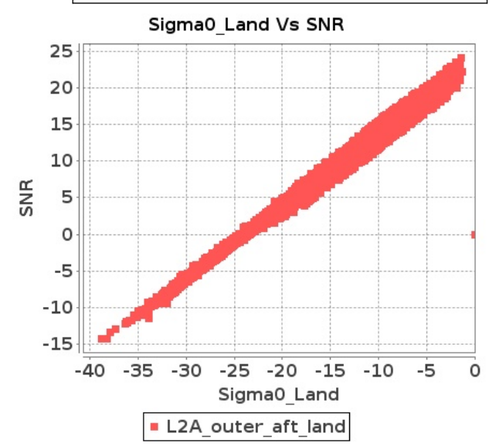
Outer Sea Aft Sigma0VsSNR



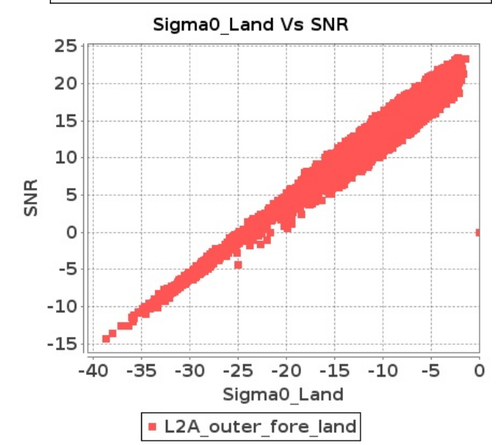
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 01-OCT-2019 To 02-OCT-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	15947	15948	SN	1	0.0	43.791	1.392	0.0	46.541	1.796	0.0	39.716	0.952	0.0	49.994	1.428	0.0	45.584	1.442	0.0	47.542	1.687	0.0	40.411	0.893	0.0	49.19	1.189
2	15947	15948	SN	1	0.0	43.791	1.392	0.0	46.541	1.796	0.0	39.716	0.952	0.0	49.994	1.428	0.0	45.584	1.442	0.0	47.542	1.687	0.0	40.411	0.893	0.0	49.19	1.189
3	15947	15948	SN	1	0.0	45.35	1.425	0.0	46.541	1.847	0.0	39.716	0.945	0.0	49.994	1.44	0.0	46.273	1.471	0.0	47.542	1.736	0.0	40.411	0.869	0.0	49.19	1.21
4	15947	15948	NS	1	0.0	49.657	2.68	0.0	50.177	3.157	0.0	42.897	2.181	0.0	44.558	2.993	0.0	48.582	2.705	0.0	51.202	2.983	0.0	41.764	2.19	0.0	47.134	2.857
5	15947	15948	SN	1	0.696	46.835	5.083	0.0	51.538	7.158	0.0	43.293	4.077	0.0	51.232	5.271	0.709	48.978	5.205	0.0	52.994	6.63	0.0	43.084	3.906	0.0	50.257	4.781
6	15947	15948	NS	1	0.62	54.478	10.585	0.0	55.703	10.947	0.0	52.971	8.207	0.0	48.619	9.514	0.252	54.331	10.656	0.0	56.569	10.612	0.0	55.994	8.449	0.0	46.896	9.072
7	15947	15948	SN	1	0.0	46.835	5.212	0.0	51.538	7.284	0.0	43.293	4.08	0.0	51.232	5.381	0.0	48.978	5.306	0.0	52.994	6.744	0.0	43.084	3.913	0.0	50.257	4.908
8	15947	15948	SN	1	0.696	46.835	5.083	0.0	51.538	7.158	0.0	43.293	4.077	0.0	51.232	5.271	0.709	48.978	5.205	0.0	52.994	6.63	0.0	43.084	3.906	0.0	50.257	4.781
9	15948	15949	SN	1	0.0	37.362	0.846	0.0	47.301	1.252	0.0	42.437	0.94	0.0	37.374	1.332	0.0	37.58	0.83	0.0	47.466	1.115	0.0	40.377	0.87	0.0	35.772	1.122
10	15948	15949	SN	1	0.0	46.716	3.566	0.0	44.161	4.793	0.0	45.002	2.95	0.0	39.153	3.834	0.0	47.024	3.494	0.0	43.668	4.381	0.0	43.45	2.792	0.0	39.631	3.452
11	15948	15949	NS	1	0.0	50.893	4.876	0.0	54.318	5.936	0.0	45.706	4.578	0.0	48.118	5.127	0.0	50.524	4.825	0.0	57.528	5.672	0.0	49.41	4.521	0.0	48.991	5.02
12	15948	15949	SN	1	0.0	37.362	0.846	0.0	47.301	1.252	0.0	42.437	0.94	0.0	37.374	1.332	0.0	37.58	0.83	0.0	47.466	1.115	0.0	40.377	0.87	0.0	35.772	1.122
13	15948	15949	NS	1	0.0	44.614	1.524	0.0	48.952	1.972	0.0	39.715	1.19	0.0	45.723	1.538	0.0	44.503	1.527	0.0	48.886	1.977	0.0	40.838	1.213	0.0	45.084	1.481
14	15948	15949	NS	1	0.0	50.893	4.876	0.0	54.278	5.896	0.0	45.633	4.585	0.0	51.973	5.127	0.0	50.524	4.835	0.0	57.489	5.652	0.0	49.338	4.514	0.0	50.719	5.013
15	15948	15949	SN	1	0.0	37.215	0.85	0.0	47.301	1.251	0.0	42.437	0.952	0.0	37.374	1.346	0.0	37.195	0.836	0.0	47.466	1.109	0.0	40.377	0.886	0.0	35.772	1.139
16	15948	15949	SN	1	0.0	46.716	3.565	0.0	44.161	4.822	0.0	45.002	2.95	0.0	39.153	3.867	0.0	47.024	3.493	0.0	43.668	4.411	0.0	43.45	2.792	0.0	39.631	3.486
17	15948	15949	SN	1	0.0	46.716	3.585	0.0	44.161	4.813	0.0	45.002	2.922	0.0	39.153	3.906	0.0	47.024	3.504	0.0	43.668	4.437	0.0	43.45	2.773	0.0	39.631	3.522
18	15948	15949	NS	1	0.0	44.865	1.515	0.0	49.137	1.979	0.0	39.781	1.197	0.0	41.065	1.532	0.0	44.531	1.52	0.0	49.071	1.99	0.0	40.974	1.238	0.0	40.102	1.481
19	15949	15950	NS	1	0.0	51.613	0.9	0.0	41.105	1.267	0.0	36.888	0.943	0.0	44.419	1.328	0.0	49.422	0.864	0.0	42.367	1.19	0.0	39.68	0.893	0.0	41.916	1.222
20	15949	15950	NS	1	0.0	46.82	2.945	0.0	46.252	4.057	0.0	44.654	3.06	0.0	47.228	4.139	0.0	45.467	2.945	0.0	44.087	3.782	0.0	46.83	3.01	0.0	47.503	3.662
21	15949	15950	NS	1	0.0	43.618	2.905	0.0	46.065	4.118	0.0	44.654	3.067	0.0	45.562	4.097	0.0	44.526	2.884	0.0	43.901	3.782	0.0	46.83	2.968	0.0	44.995	3.634
22	15949	15950	SN	1	0.0	36.529	3.445	0.0	45.356	4.496	0.0	42.946	4.056	0.0	46.266	5.196	0.0	36.9	3.455	0.0	44.938	4.279	0.0	41.594	3.955	0.0	47.716	4.928
23	15949	15950	SN	1	0.0	35.892	0.951	0.0	41.687	1.351	0.0	35.793	1.358	0.0	43.851	1.966	0.0	35.863	0.971	0.0	41.786	1.193	0.0	36.026	1.284	0.0	44.322	1.657
24	15949	15950	SN	1	0.0	35.892	0.951	0.0	41.687	1.351	0.0	35.793	1.358	0.0	43.851	1.966	0.0	35.863	0.971	0.0	41.786	1.193	0.0	36.026	1.284	0.0	44.322	1.657
25	15949	15950	SN	1	0.0	35.892	0.947	0.0	41.687	1.372	0.0	35.793	1.343	0.0	43.851	1.975	0.0	35.863	0.968	0.0	41.786	1.211	0.0	36.026	1.26	0.0	44.322	1.661
26	15949	15950	SN	1	0.0	36.529	3.472	0.0	45.356	4.437	0.0	42.946	4.098	0.0	46.266	5.166	0.0	36.9	3.503	0.0	44.938	4.224	0.0	41.594	4.013	0.0	47.716	4.895
27	15949	15950	SN	1	0.0	36.529	3.472	0.0	45.356	4.437	0.0	42.946	4.098	0.0	46.266	5.166	0.0	36.9	3.503	0.0	44.938	4.224	0.0	41.594	4.013	0.0	47.716	4.895
28	15949	15950	NS	1	0.0	47.264	0.882	0.0	44.892	1.274	0.0	39.144	0.963	0.0	44.419	1.346	0.0	45.074	0.848	0.0	47.032	1.185	0.0	41.075	0.906	0.0	41.916	1.217
29	15950	15951	SN	1	0.0	41.085	0.769	0.0	35.555	1.172	0.0	35.584	1.012	0.0	36.769	1.574	0.0	39.89	0.73	0.0	37.827	1.023	0.0	35.863	0.929	0.0	34.438	1.224
30	15950	15951	SN	1	0.0	41.18	0.762	0.0	35.536	1.161	0.0	35.584	1.005	0.0	36.769	1.581	0.0	39.984	0.721	0.0	35.313	1.016	0.0	36.211	0.922	0.0	34.394	1.222
31	15950	15951	NS	1	0.0	51.954	4.123	0.984	49.27	5.505	0.0	44.744	3.878	0.0	42.703	4.633	0.0	52.642	4.184	0.343	50.42	5.383	0.0	46.904	3.885	0.0	42.432	4.29

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	15950	15951	NS	1	0.0	41.628	1.076	0.0	48.059	1.555	0.0	38.964	1.069	0.0	43.642	1.501	0.0	42.23	1.121	0.0	46.359	1.442	0.0	38.749	1.076	0.0	43.343	1.303
33	15950	15951	NS	1	0.0	45.828	1.085	0.0	46.614	1.491	0.0	49.393	1.067	0.0	43.522	1.519	0.0	45.365	1.115	0.0	46.843	1.398	0.0	49.789	1.05	0.0	41.964	1.387
34	15950	15951	SN	1	0.0	37.515	2.685	0.0	43.848	3.959	0.0	37.018	3.102	0.0	43.978	4.188	0.0	38.089	2.56	0.0	41.534	3.471	0.0	36.939	2.84	0.0	40.528	3.554
35	15950	15951	SN	1	0.0	40.689	2.613	0.0	44.626	3.889	0.0	37.826	3.121	0.0	39.967	4.034	0.0	39.694	2.482	0.0	43.322	3.432	0.0	38.861	2.901	0.0	40.576	3.501
36	15950	15951	SN	1	0.0	40.896	2.603	0.0	44.487	3.909	0.0	37.018	3.1	0.0	39.919	4.098	0.0	39.688	2.461	0.0	43.411	3.442	0.0	37.623	2.894	0.0	40.528	3.515
37	15950	15951	SN	1	0.0	38.825	0.759	0.0	35.426	1.223	0.0	38.46	1.026	0.0	36.865	1.612	0.0	38.609	0.727	0.0	37.827	1.063	0.0	37.258	0.924	0.0	34.438	1.26
38	15950	15951	NS	1	0.0	48.868	4.215	0.0	50.338	5.348	0.0	49.948	3.971	0.0	47.912	5.13	0.0	48.796	4.347	0.0	53.391	5.125	0.0	52.148	3.957	0.0	48.419	4.531
39	15951	15952	SN	1	0.0	39.261	1.465	0.0	40.236	1.895	0.0	37.57	1.886	0.0	37.55	2.649	0.0	39.347	1.469	0.0	40.633	1.767	0.0	35.504	1.908	0.0	37.232	2.373
40	15951	15952	SN	1	0.0	42.092	4.891	0.0	44.886	6.298	0.0	37.066	4.95	0.0	43.468	6.761	0.0	43.531	4.86	0.0	42.828	5.962	0.0	37.86	5.163	0.0	40.83	6.434
41	15951	15952	NS	1	0.0	47.821	1.221	0.0	51.506	1.696	0.0	42.024	1.117	0.0	47.686	1.534	0.0	47.783	1.201	0.0	52.499	1.626	0.0	42.516	1.099	0.0	44.906	1.449
42	15951	15952	SN	1	0.0	39.758	5.091	0.0	41.709	6.087	0.0	35.457	5.42	0.0	39.608	6.695	0.0	40.147	4.996	0.0	42.905	5.687	0.0	36.258	5.537	0.0	38.656	6.525
43	15951	15952	SN	1	0.0	40.44	1.395	0.0	40.004	1.948	0.0	34.9	1.778	0.0	39.015	2.589	0.0	40.101	1.379	0.0	38.889	1.803	0.0	35.146	1.803	0.0	39.414	2.368
44	15951	15952	SN	1	0.0	39.464	4.972	0.0	44.696	6.277	0.0	37.739	5.085	0.0	39.235	6.619	0.0	39.599	4.86	0.0	42.905	5.841	0.0	40.474	5.234	0.0	38.656	6.455
45	15951	15952	NS	1	0.0	48.024	4.449	0.0	49.691	5.285	0.0	49.96	4.128	0.0	45.508	4.785	0.0	47.703	4.48	0.0	51.284	5.001	0.0	48.851	3.985	0.0	43.503	4.664
46	15951	15952	NS	1	0.0	47.53	1.205	0.0	51.091	1.698	0.0	41.361	1.133	0.0	47.688	1.555	0.0	47.783	1.187	0.0	52.087	1.619	0.0	41.856	1.11	0.0	44.909	1.463
47	15951	15952	NS	1	0.0	48.698	4.409	0.0	49.789	5.366	0.0	50.358	4.099	0.0	45.507	4.842	0.0	48.477	4.46	0.0	51.383	5.072	0.0	49.247	3.971	0.0	43.472	4.657
48	15951	15952	SN	1	0.0	39.226	1.42	0.0	40.236	1.925	0.0	36.13	1.773	0.0	37.55	2.597	0.0	39.266	1.411	0.0	40.633	1.783	0.0	35.198	1.796	0.0	37.232	2.316
49	15952	15953	SN	1	0.0	47.12	8.929	0.0	51.859	10.366	0.0	42.849	7.088	0.0	41.511	9.223	0.0	46.056	8.96	0.0	52.088	10.211	0.0	42.374	7.448	0.0	43.806	9.353
50	15952	15953	NS	1	0.0	53.288	4.183	0.0	49.261	4.412	0.0	51.028	4.213	0.0	52.352	4.75	0.0	53.337	4.254	0.0	52.473	4.402	0.0	51.043	4.063	0.0	49.765	4.209
51	15952	15953	SN	1	0.0	50.132	9.123	0.0	51.345	10.371	0.0	49.603	6.95	0.0	39.725	8.931	0.0	49.26	9.184	0.0	51.575	10.137	0.0	46.212	7.298	0.0	39.173	9.152
52	15952	15953	NS	1	0.0	55.092	4.206	0.0	50.582	4.462	0.0	50.66	4.22	0.0	49.595	4.735	0.0	55.955	4.277	0.0	50.08	4.289	0.0	49.885	4.192	0.0	45.076	4.23
53	15952	15953	NS	1	0.0	50.915	1.158	0.0	43.087	1.325	0.0	44.657	1.17	0.0	47.864	1.536	0.0	50.053	1.153	0.0	46.005	1.266	0.0	43.913	1.144	0.0	43.013	1.301
54	15952	15953	SN	1	0.0	47.284	2.312	0.0	43.042	3.186	0.0	46.164	2.056	0.0	46.439	2.96	0.0	48.339	2.387	0.0	42.77	3.164	0.0	45.605	2.118	0.0	46.828	2.925
55	15952	15953	SN	1	0.0	50.086	2.344	0.0	46.04	3.18	0.0	45.279	2.079	0.0	40.493	2.96	0.0	47.93	2.405	0.0	48.736	3.166	0.0	44.718	2.068	0.0	41.919	2.859
56	15952	15953	SN	1	0.0	47.12	9.103	0.0	51.859	10.35	0.0	42.849	7.007	0.0	42.601	9.124	0.0	46.056	9.184	0.0	52.088	10.178	0.0	42.374	7.383	0.0	43.861	9.224
57	15952	15953	NS	1	0.0	50.915	1.166	0.0	46.645	1.357	0.0	48.189	1.163	0.0	48.166	1.553	0.0	50.626	1.169	0.0	45.037	1.312	0.0	48.249	1.143	0.0	42.725	1.325
58	15952	15953	SN	1	0.0	47.921	2.313	0.0	43.042	3.194	0.0	46.164	2.092	0.0	46.439	2.983	0.0	48.977	2.377	0.0	42.77	3.176	0.0	45.605	2.147	0.0	46.828	2.945
59	15953	15954	NS	1	0.0	48.481	4.815	0.0	54.521	6.364	0.0	44.713	4.207	0.0	41.453	5.028	0.0	49.186	4.805	0.0	55.572	6.079	0.0	45.67	4.165	0.0	40.685	4.644
60	15953	15954	SN	1	0.0	50.785	8.588	0.0	48.351	10.267	0.0	44.987	6.522	0.0	48.387	8.01	0.0	49.986	8.874	0.0	49.567	10.129	0.0	45.281	6.819	0.0	48.085	8.278
61	15953	15954	NS	1	0.0	48.475	4.835	0.0	54.215	6.333	0.0	44.475	4.214	0.0	41.439	5.064	0.0	49.179	4.846	0.0	55.266	6.059	0.0	45.432	4.157	0.0	40.672	4.672
62	15953	15954	SN	1	0.0	50.785	8.683	0.0	48.351	10.448	0.0	44.987	6.437	0.0	48.387	8.003	0.0	49.986	8.957	0.0	49.567	10.326	0.0	45.281	6.742	0.0	48.085	8.288
63	15953	15954	SN	1	0.0	50.785	8.683	0.0	48.351	10.448	0.0	44.987	6.437	0.0	48.387	8.003	0.0	49.986	8.957	0.0	49.567	10.326	0.0	45.281	6.742	0.0	48.085	8.288
64	15953	15954	SN	1	0.0	43.861	2.14	0.0	47.711	2.833	0.0	44.86	1.864	0.0	44.516	2.362	0.0	44.45	2.159	0.0	48.124	2.874	0.0	41.189	1.959	0.0	44.105	2.47
65	15953	15954	NS	1	0.0	46.141	1.284	0.0	45.576	1.832	0.0	43.684	1.354	0.0	39.759	1.786	0.0	47.307	1.303	0.0	47.244	1.728	0.0	45.964	1.256	0.0	40.008	1.497
66	15953	15954	NS	1	0.0	45.926	1.275	0.0	45.624	1.836	0.0	42.655	1.343	0.0	41.212	1.775	0.0	47.09	1.287	0.0	47.293	1.726	0.0	44.718	1.233	0.0	41.46	1.491
67	15953	15954	SN	1	0.0	43.861	2.147	0.0	49.309	2.886	0.0	44.86	1.829	0.0	44.516	2.338	0.0	44.45	2.158	0.0	48.124	2.898	0.0	41.189	1.916	0.0	44.105	2.436

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15953	15954	SN	1	0.0	43.861	2.147	0.0	49.309	2.886	0.0	44.86	1.829	0.0	44.516	2.338	0.0	44.45	2.158	0.0	48.124	2.898	0.0	41.189	1.916	0.0	44.105	2.436
69	15954	15955	NS	1	0.0	45.934	1.363	0.0	51.24	2.015	0.0	48.143	1.277	0.0	49.289	1.621	0.0	45.582	1.429	0.0	50.477	1.954	0.0	49.19	1.275	0.0	48.87	1.701
70	15954	15955	SN	1	0.0	53.973	5.459	0.0	54.3	7.788	0.0	49.018	5.548	0.0	43.864	6.844	0.0	54.175	5.53	0.0	54.96	7.625	0.0	51.852	5.59	0.0	44.908	7.1
71	15954	15955	SN	1	0.0	52.199	5.449	0.0	54.3	7.696	0.0	48.127	5.569	0.0	45.038	6.858	0.0	52.901	5.53	0.0	56.829	7.554	0.0	50.964	5.569	0.0	46.081	7.1
72	15954	15955	SN	1	0.0	50.989	1.778	0.0	51.48	2.428	0.0	44.015	1.577	0.0	49.489	2.051	0.0	50.961	1.826	0.0	52.067	2.398	0.0	43.735	1.607	0.0	48.543	2.063
73	15954	15955	SN	1	0.0	49.218	1.765	0.0	51.48	2.421	0.0	44.015	1.584	0.0	49.489	2.084	0.0	49.189	1.828	0.0	52.067	2.401	0.0	43.733	1.616	0.0	48.543	2.079
74	15954	15955	SN	1	0.0	52.159	5.588	0.0	54.3	7.377	0.0	46.413	5.537	0.0	43.864	6.455	0.0	52.86	5.665	0.0	54.96	7.187	0.0	46.365	5.63	0.0	44.908	6.72
75	15954	15955	SN	1	0.0	43.028	1.762	0.0	51.48	2.299	0.0	44.015	1.567	0.0	49.489	1.989	0.0	44.516	1.807	0.0	52.067	2.304	0.0	43.735	1.62	0.0	48.543	2.036
76	15954	15955	NS	1	0.0	44.931	4.744	0.0	49.66	6.099	0.0	40.691	4.507	0.0	43.135	5.413	0.0	45.132	4.774	0.0	49.292	6.089	0.0	39.133	4.628	0.0	43.872	5.335
77	15954	15955	NS	1	0.0	41.685	1.443	0.0	53.961	1.965	0.0	38.223	1.265	0.0	45.364	1.699	0.0	41.939	1.447	0.0	54.391	1.929	0.0	36.42	1.274	0.0	46.045	1.648
78	15954	15955	NS	1	0.0	47.694	5.027	0.0	52.152	5.928	0.0	41.091	4.255	0.0	48.399	5.308	0.0	48.449	5.2	0.0	50.351	5.897	0.0	39.948	4.469	0.0	47.415	5.429
79	15955	15956	NS	1	0.0	46.58	7.079	0.0	52.788	8.023	0.0	43.52	5.529	0.0	47.4	6.462	0.0	46.645	7.069	0.0	53.941	7.901	0.0	43.948	5.807	0.0	42.626	6.234
80	15955	15956	SN	1	0.0	44.745	1.32	0.0	39.711	1.816	0.0	40.166	1.069	0.0	39.142	1.591	0.0	44.272	1.341	0.0	41.288	1.789	0.0	39.104	1.092	0.0	38.135	1.533
81	15955	15956	NS	1	0.0	53.443	7.038	0.0	53.933	8.013	0.0	49.091	5.444	0.0	47.4	6.576	0.0	53.381	7.099	0.0	54.227	7.84	0.0	50.053	5.728	0.0	42.626	6.27
82	15955	15956	SN	1	0.0	48.947	4.01	0.0	49.224	5.626	0.0	48.177	3.603	0.0	42.253	4.604	0.0	47.912	4.05	0.0	49.993	5.697	0.0	47.702	3.879	0.0	42.353	4.597
83	15955	15956	SN	1	0.0	48.947	4.01	0.0	49.224	5.626	0.0	48.177	3.603	0.0	42.253	4.604	0.0	47.912	4.05	0.0	49.993	5.697	0.0	47.702	3.879	0.0	42.353	4.597
84	15955	15956	NS	1	0.0	45.284	1.703	0.0	50.76	2.303	0.0	40.624	1.483	0.0	43.969	1.947	0.0	46.496	1.75	0.0	49.928	2.201	0.0	40.382	1.456	0.0	41.686	1.796
85	15955	15956	SN	1	0.0	44.745	1.32	0.0	39.711	1.816	0.0	40.166	1.069	0.0	39.142	1.591	0.0	44.272	1.341	0.0	41.288	1.789	0.0	39.104	1.092	0.0	38.135	1.533
86	15955	15956	NS	1	0.0	44.775	1.68	0.0	50.76	2.289	0.0	39.948	1.49	0.0	43.055	1.927	0.0	45.72	1.716	0.0	49.928	2.219	0.0	38.682	1.479	0.0	40.774	1.803
87	15956	15957	NS	1	0.0	48.141	5.24	0.0	55.294	6.788	0.0	44.339	4.781	0.0	53.121	6.665	0.0	49.517	5.362	0.0	57.232	6.534	0.0	44.825	4.803	0.0	56.132	6.188
88	15956	15957	SN	1	0.0	49.875	6.274	0.0	55.257	7.405	0.0	47.991	4.559	0.0	46.667	5.459	0.0	49.783	6.325	0.0	53.739	7.191	0.0	50.317	4.743	0.0	44.162	5.174
89	15956	15957	NS	1	0.0	48.141	1.395	0.0	53.907	2.044	0.0	46.854	1.404	0.0	51.789	2.108	0.0	49.517	1.406	0.0	55.824	1.899	0.0	44.641	1.381	0.0	51.316	1.908
90	15956	15957	NS	1	0.0	48.141	1.395	0.0	53.907	2.044	0.0	46.854	1.404	0.0	51.789	2.108	0.0	49.517	1.406	0.0	55.824	1.899	0.0	44.641	1.381	0.0	51.316	1.908
91	15956	15957	NS	1	0.0	48.141	5.24	0.0	55.294	6.788	0.0	44.339	4.781	0.0	53.121	6.665	0.0	49.517	5.362	0.0	57.232	6.534	0.0	44.825	4.803	0.0	56.132	6.188
92	15956	15957	SN	1	0.0	45.791	1.561	0.0	51.165	1.833	0.0	43.483	1.413	0.0	48.152	1.761	0.0	45.789	1.55	0.0	49.525	1.749	0.0	46.268	1.367	0.0	45.43	1.656
93	15957	15958	NS	1	0.0	41.812	0.887	0.0	41.432	1.101	0.0	37.686	1.048	0.0	52.278	1.77	0.0	42.04	0.889	0.0	40.764	0.969	0.0	37.208	0.986	0.0	48.262	1.494
94	15957	15958	SN	1	0.0	45.479	1.386	0.0	45.244	1.654	0.0	40.626	0.987	0.0	43.084	1.423	0.0	47.158	1.379	0.0	46.278	1.541	0.0	43.77	0.98	0.0	42.796	1.258
95	15957	15958	NS	1	0.0	41.812	0.882	0.0	41.432	1.097	0.0	37.686	1.043	0.0	52.278	1.763	0.0	42.04	0.884	0.0	40.764	0.966	0.0	37.208	0.979	0.0	48.262	1.488
96	15957	15958	SN	1	0.0	48.833	4.81	0.0	57.282	5.109	0.0	48.441	3.773	0.0	49.739	5.068	0.0	50.145	4.881	0.0	57.083	4.804	0.0	49.113	3.766	0.0	48.663	4.633
97	15957	15958	NS	1	0.0	48.692	2.753	0.0	45.766	3.353	0.0	43.164	3.217	0.0	48.666	4.814	0.0	50.474	2.753	0.0	45.984	3.059	0.0	43.348	3.004	0.0	49.2	4.144
98	15957	15958	SN	1	0.0	50.353	4.82	0.0	52.533	5.099	0.0	48.308	3.759	0.0	48.208	5.11	0.0	50.925	4.881	0.0	51.304	4.845	0.0	47.906	3.695	0.0	48.686	4.769
99	15957	15958	SN	1	0.0	45.649	1.382	0.0	45.451	1.666	0.0	46.387	1.016	0.0	40.169	1.391	0.0	46.142	1.384	0.0	45.786	1.532	0.0	46.432	0.975	0.0	41.0	1.255
100	15957	15958	NS	1	0.0	48.692	2.767	0.0	45.766	3.37	0.0	43.164	3.228	0.0	48.666	4.839	0.0	50.474	2.767	0.0	45.984	3.074	0.0	43.348	3.013	0.0	49.2	4.166
101	15958	15959	SN	1	0.0	53.116	3.605	0.0	52.842	4.896	0.0	47.033	3.582	0.0	44.456	4.897	0.0	53.213	3.595	0.0	49.899	4.683	0.0	44.115	3.511	0.0	44.317	4.413
102	15958	15959	SN	1	0.0	49.182	0.992	0.0	45.881	1.498	0.0	38.74	1.051	0.0	45.544	1.402	0.0	49.432	0.971	0.0	47.356	1.442	0.0	38.34	1.026	0.0	43.045	1.326
103	15958	15959	SN	1	0.0	54.165	3.615	0.0	51.749	4.937	0.0	46.279	3.589	0.0	45.175	4.961	0.0	54.074	3.615	0.0	48.558	4.733	0.0	43.367	3.433	0.0	45.037	4.427

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15958	15959	NS	1	0.0	50.616	0.999	0.0	47.188	1.409	0.0	42.838	1.202	0.0	43.861	1.599	0.0	52.658	0.979	0.0	49.64	1.321	0.0	43.4	1.106	0.0	42.816	1.436
105	15958	15959	NS	1	0.0	50.618	1.003	0.0	47.134	1.419	0.0	42.754	1.212	0.0	43.608	1.599	0.0	52.659	0.974	0.0	49.794	1.335	0.0	43.317	1.11	0.0	42.714	1.429
106	15958	15959	NS	1	0.0	50.618	1.035	0.0	47.134	1.458	0.0	42.754	1.251	0.0	43.608	1.646	0.0	52.659	1.005	0.0	49.794	1.372	0.0	43.317	1.151	0.0	42.714	1.471
107	15958	15959	NS	1	0.0	57.109	3.706	0.0	53.285	4.493	0.0	43.364	3.814	0.0	50.155	4.537	0.0	57.947	3.727	0.0	51.647	4.402	0.0	41.102	3.714	0.0	47.789	4.16
108	15958	15959	NS	1	0.0	57.111	3.737	0.0	53.031	4.503	0.0	43.741	3.835	0.0	48.109	4.537	0.0	57.949	3.747	0.0	51.391	4.432	0.0	41.481	3.757	0.0	46.406	4.167
109	15958	15959	NS	1	0.0	57.111	3.855	0.0	53.031	4.622	0.0	43.741	3.942	0.0	48.109	4.654	0.0	57.949	3.865	0.0	51.391	4.539	0.0	41.481	3.861	0.0	46.406	4.288
110	15958	15959	SN	1	0.0	48.661	0.978	0.0	44.558	1.51	0.0	42.338	1.069	0.0	38.974	1.434	0.0	48.909	0.992	0.0	45.946	1.455	0.0	42.871	1.033	0.0	37.395	1.347
111	15959	15960	SN	1	0.0	47.835	4.353	0.0	53.399	5.32	0.0	43.732	4.637	0.0	46.351	6.467	0.0	48.482	4.545	0.0	54.019	5.32	0.0	45.459	4.736	0.0	48.025	6.36
112	15959	15960	NS	1	0.251	42.954	3.688	0.0	45.975	5.103	0.0	42.25	3.523	0.0	48.333	5.235	0.689	43.324	3.657	0.0	48.69	4.941	0.0	42.139	3.544	0.0	45.129	4.722
113	15959	15960	NS	1	0.257	42.954	3.688	0.0	45.975	5.103	0.0	42.25	3.523	0.0	48.333	5.235	0.696	43.324	3.657	0.0	48.69	4.941	0.0	42.139	3.544	0.0	45.129	4.722
114	15959	15960	SN	1	0.0	43.656	1.282	0.0	40.094	1.816	0.0	41.438	1.39	0.0	38.856	2.29	0.0	44.649	1.361	0.0	40.178	1.85	0.0	41.104	1.447	0.0	36.822	2.178
115	15959	15960	NS	1	0.0	41.258	1.275	0.0	43.257	1.703	0.0	36.095	1.213	0.0	42.996	1.93	0.0	41.544	1.262	0.0	43.492	1.581	0.0	34.954	1.139	0.0	41.555	1.729
116	15959	15960	NS	1	0.0	41.258	1.275	0.0	43.257	1.703	0.0	36.095	1.213	0.0	42.996	1.93	0.0	41.544	1.262	0.0	43.492	1.581	0.0	34.954	1.14	0.0	41.555	1.729
117	15959	15960	NS	1	0.0	42.954	3.954	0.0	45.975	5.453	0.0	42.25	3.757	0.0	48.333	5.594	0.0	43.324	3.921	0.0	48.69	5.279	0.0	42.139	3.788	0.0	45.129	5.052
118	15959	15960	SN	1	0.0	43.656	1.282	0.0	40.094	1.816	0.0	41.438	1.39	0.0	38.856	2.29	0.0	44.649	1.361	0.0	40.178	1.85	0.0	41.104	1.447	0.0	36.822	2.178
119	15959	15960	NS	1	0.0	41.258	1.368	0.0	43.257	1.825	0.0	34.636	1.294	0.0	42.996	2.068	0.0	41.544	1.353	0.0	43.492	1.695	0.0	34.954	1.223	0.0	41.555	1.853
120	15959	15960	SN	1	0.0	47.835	4.353	0.0	53.399	5.32	0.0	43.732	4.637	0.0	46.351	6.467	0.0	48.482	4.545	0.0	54.019	5.32	0.0	45.459	4.736	0.0	48.025	6.36
121	15960	15961	NS	1	0.0	42.156	2.351	0.0	46.303	2.836	0.0	42.379	2.165	0.0	45.96	2.911	0.0	42.176	2.38	0.0	44.311	2.718	0.0	42.256	2.168	0.0	45.254	2.826
122	15960	15961	SN	1	0.0	52.248	1.222	0.0	47.013	1.701	0.0	44.854	1.136	0.0	39.916	1.568	0.0	53.051	1.19	0.0	47.236	1.617	0.0	42.485	1.101	0.0	38.118	1.385
123	15960	15961	NS	1	0.0	43.033	2.324	0.0	52.397	2.809	0.0	43.992	2.129	0.0	45.808	2.892	0.0	43.317	2.349	0.0	48.608	2.691	0.0	46.38	2.152	0.0	45.102	2.805
124	15960	15961	NS	1	0.0	49.345	10.056	0.0	55.742	10.686	0.0	46.101	8.591	0.0	48.678	10.073	0.0	48.721	10.356	0.0	54.708	10.571	0.0	43.806	8.631	0.0	45.508	9.838
125	15960	15961	NS	1	0.766	49.345	8.907	0.0	55.742	9.467	0.0	46.101	7.542	0.0	48.678	8.87	0.809	48.721	9.151	0.0	54.708	9.396	0.0	43.806	7.571	0.0	45.508	8.663
126	15960	15961	NS	1	0.761	47.699	8.999	0.0	52.53	9.447	0.0	46.654	7.578	0.0	43.953	8.799	0.804	48.721	9.212	0.0	51.933	9.335	0.0	49.786	7.571	0.0	44.192	8.671
127	15960	15961	NS	1	0.0	43.033	2.637	0.0	52.397	3.18	0.0	43.992	2.416	0.0	45.808	3.284	0.0	43.317	2.655	0.0	48.608	3.047	0.0	46.38	2.433	0.0	45.102	3.187
128	15960	15961	SN	1	0.0	53.276	5.246	0.0	51.444	6.079	0.0	43.401	4.058	0.0	44.804	5.35	0.0	54.722	5.316	0.0	51.993	5.826	0.0	43.781	3.93	0.0	42.146	4.688
129	15960	15961	SN	1	0.0	54.006	5.225	0.0	51.501	6.079	0.0	43.418	4.079	0.0	44.804	5.357	0.0	55.454	5.327	0.0	51.993	5.826	0.0	43.891	3.937	0.0	42.146	4.695
130	15960	15961	SN	1	0.0	48.075	4.3	0.0	51.291	5.388	0.0	45.869	3.356	0.0	44.804	5.198	0.0	49.194	4.311	0.0	51.993	5.199	0.0	46.215	3.192	0.0	42.146	4.512
131	15960	15961	SN	1	0.0	38.666	1.016	0.0	51.261	1.591	0.0	44.072	0.992	0.0	45.527	1.608	0.0	39.379	0.959	0.0	48.747	1.475	0.0	41.702	0.953	0.0	41.354	1.385
132	15960	15961	SN	1	0.0	51.517	1.226	0.0	48.898	1.703	0.0	46.364	1.129	0.0	39.916	1.568	0.0	52.32	1.192	0.0	49.126	1.608	0.0	50.134	1.097	0.0	38.118	1.389
133	15961	15962	NS	1	0.0	46.976	3.206	0.0	54.496	4.013	0.0	43.653	2.472	0.0	45.275	3.432	0.0	46.632	3.246	0.0	55.137	4.007	0.0	42.618	2.55	0.0	43.207	3.499
134	15961	15962	SN	1	0.0	48.43	4.558	0.0	49.767	5.606	0.0	45.434	4.413	0.0	44.558	5.522	0.0	48.548	4.568	0.0	49.577	5.413	0.0	45.626	4.519	0.0	43.453	5.187
135	15961	15962	SN	1	0.0	47.451	4.619	0.0	49.767	5.626	0.0	45.387	4.413	0.0	44.625	5.493	0.0	48.548	4.609	0.0	49.577	5.413	0.0	45.579	4.526	0.0	43.519	5.159
136	15961	15962	NS	1	0.0	52.643	10.358	0.0	53.285	12.65	0.0	49.102	8.951	0.0	47.112	10.587	0.0	52.664	10.602	0.0	56.264	12.721	0.0	50.441	9.3	0.0	47.147	10.886
137	15961	15962	NS	1	0.589	49.827	10.4	0.0	52.799	12.609	0.0	47.474	8.859	0.0	48.669	10.551	0.086	50.273	10.644	0.0	55.779	12.711	0.0	46.857	9.165	0.0	47.5	10.965
138	15961	15962	NS	1	0.0	51.931	3.199	0.0	52.542	3.998	0.0	39.599	2.468	0.0	44.105	3.435	0.0	51.587	3.267	0.0	53.184	3.979	0.0	40.796	2.568	0.0	42.594	3.489
139	15961	15962	SN	1	0.0	47.451	4.724	0.0	49.767	5.698	0.0	44.934	4.236	0.0	44.625	5.535	0.0	48.548	4.703	0.0	50.559	5.506	0.0	45.382	4.393	0.0	45.024	5.198

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	15961	15962	SN	1	0.0	46.975	1.38	0.0	50.776	1.758	0.0	41.277	1.213	0.0	38.811	1.666	0.0	45.632	1.362	0.0	49.156	1.676	0.0	40.673	1.179	0.0	40.38	1.526
141	15961	15962	SN	1	0.0	55.802	1.395	0.0	50.776	1.746	0.0	41.322	1.218	0.0	38.811	1.671	0.0	55.402	1.361	0.0	49.156	1.658	0.0	40.717	1.186	0.0	40.311	1.526
142	15961	15962	SN	1	0.0	55.802	1.419	0.0	50.776	1.775	0.0	39.317	1.15	0.0	39.753	1.676	0.0	55.402	1.4	0.0	49.14	1.675	0.0	39.262	1.144	0.0	40.311	1.538
143	15962	15963	SN	1	0.0	55.294	3.848	0.0	47.366	4.53	0.0	44.414	3.383	0.0	46.071	3.872	0.0	55.865	3.807	0.0	49.469	4.246	0.0	44.385	3.291	0.0	47.006	3.488
144	15962	15963	SN	1	0.0	49.748	0.944	0.0	45.711	1.175	0.0	45.971	0.839	0.0	40.651	1.079	0.0	50.957	0.935	0.0	44.446	1.114	0.0	45.587	0.823	0.0	41.23	0.98
145	15962	15963	SN	1	0.0	48.416	0.936	0.0	45.714	1.199	0.0	40.08	0.828	0.0	40.705	1.109	0.0	48.763	0.915	0.0	44.45	1.116	0.0	40.766	0.832	0.0	41.676	1.004
146	15962	15963	NS	1	0.0	48.757	1.737	0.0	46.955	2.268	0.0	38.865	1.266	0.0	44.9	1.846	0.0	47.648	1.762	0.0	45.924	2.234	0.0	38.107	1.32	0.0	45.979	1.825
147	15962	15963	SN	1	0.0	51.343	3.732	0.0	47.474	4.6	0.0	47.654	3.32	0.0	45.304	3.896	0.0	52.059	3.743	0.0	49.576	4.322	0.0	45.899	3.19	0.0	47.006	3.499
148	15962	15963	NS	1	0.0	50.788	7.141	0.0	52.476	8.525	0.0	50.54	4.706	0.0	43.628	6.373	0.0	51.242	7.232	0.0	51.6	8.342	0.0	49.229	4.912	0.0	48.27	6.309
149	15962	15963	SN	1	0.0	48.416	0.929	0.0	45.714	1.182	0.0	40.08	0.825	0.0	40.705	1.097	0.0	48.763	0.91	0.0	44.45	1.101	0.0	40.766	0.83	0.0	41.676	0.983
150	15962	15963	SN	1	0.0	51.343	3.757	0.0	47.474	4.551	0.0	47.654	3.333	0.0	45.304	3.858	0.0	52.059	3.797	0.0	49.576	4.276	0.0	45.899	3.227	0.0	47.006	3.474
151	15963	15964	SN	1	0.0	41.008	3.515	0.0	48.433	4.743	0.0	39.852	3.905	0.0	42.202	5.364	0.0	41.57	3.72	0.0	47.343	4.558	0.0	39.989	3.819	0.0	41.6	4.881
152	15963	15964	NS	1	0.0	47.928	3.677	0.0	50.383	4.908	0.0	47.074	3.31	0.0	47.119	4.194	0.0	46.42	3.85	0.0	49.215	4.867	0.0	47.42	3.453	0.0	44.743	4.237
153	15963	15964	NS	1	0.0	39.43	0.94	0.0	49.747	1.349	0.0	38.963	0.932	0.0	42.365	1.399	0.0	38.479	0.956	0.0	51.033	1.319	0.0	40.652	0.959	0.0	42.218	1.341
154	15963	15964	NS	1	0.0	50.479	0.963	0.0	47.884	1.384	0.0	38.246	0.94	0.0	44.555	1.402	0.0	48.956	0.979	0.0	47.267	1.406	0.0	37.067	0.973	0.0	44.084	1.388
155	15963	15964	NS	1	0.0	50.479	3.493	0.0	49.823	4.961	0.0	50.061	3.465	0.0	48.361	4.231	0.0	48.956	3.666	0.0	50.626	4.921	0.0	48.145	3.515	0.0	44.743	4.317
156	15963	15964	SN	1	0.0	41.006	3.524	0.0	48.43	4.815	0.0	41.945	3.915	0.0	42.202	5.417	0.0	41.568	3.716	0.0	47.336	4.622	0.0	40.581	3.83	0.0	41.6	4.94
157	15963	15964	SN	1	0.0	35.799	1.102	0.0	48.898	1.413	0.0	41.257	1.263	0.0	39.285	1.89	0.0	34.999	1.136	0.0	46.555	1.309	0.0	43.759	1.196	0.0	35.34	1.661
158	15963	15964	SN	1	0.0	41.099	3.618	0.0	48.839	4.588	0.0	40.442	3.898	0.0	44.049	5.379	0.0	41.659	3.782	0.0	47.746	4.393	0.0	40.578	3.869	0.0	43.448	4.874
159	15963	15964	SN	1	0.0	35.832	1.106	0.0	48.898	1.399	0.0	40.465	1.264	0.0	39.285	1.88	0.0	35.033	1.14	0.0	46.555	1.296	0.0	42.966	1.193	0.0	35.34	1.657
160	15963	15964	SN	1	0.0	35.914	1.102	0.0	48.898	1.397	0.0	38.601	1.338	0.0	47.284	1.884	0.0	35.483	1.133	0.0	46.553	1.294	0.0	38.222	1.252	0.0	44.168	1.709
161	15964	15965	SN	1	0.0	48.887	2.641	0.0	43.599	3.959	0.0	39.529	3.552	0.0	39.817	4.844	0.0	49.587	2.631	0.0	45.27	3.736	0.0	38.669	3.332	0.0	39.746	4.204
162	15964	15965	SN	1	0.0	41.122	0.75	0.0	44.823	1.163	0.0	36.231	1.219	0.0	43.355	1.795	0.0	40.866	0.759	0.0	43.825	1.07	0.0	35.347	1.107	0.0	42.432	1.479
163	15964	15965	SN	1	0.0	38.723	2.547	0.0	44.277	4.062	0.0	37.147	3.536	0.0	39.817	4.947	0.0	39.525	2.578	0.0	45.27	3.793	0.0	38.492	3.348	0.0	37.476	4.266
164	15964	15965	NS	1	0.0	41.277	1.386	0.0	49.906	1.904	0.0	44.558	1.352	0.0	38.725	1.905	0.0	42.466	1.443	0.0	48.275	1.902	0.0	43.772	1.355	0.0	37.492	1.953
165	15964	15965	NS	1	0.0	45.606	1.409	0.0	50.65	1.895	0.0	44.558	1.35	0.0	40.044	1.905	0.0	46.793	1.456	0.0	49.017	1.895	0.0	44.487	1.352	0.0	37.492	1.953
166	15964	15965	SN	1	0.0	40.239	0.76	0.0	44.823	1.177	0.0	35.598	1.25	0.0	40.644	1.837	0.0	39.688	0.762	0.0	43.825	1.108	0.0	35.225	1.129	0.0	37.73	1.492
167	15964	15965	NS	1	0.913	45.572	5.039	0.0	59.413	6.404	0.0	42.522	4.776	0.0	42.43	6.026	0.914	45.568	4.988	0.0	60.131	6.476	0.0	41.29	4.876	0.0	40.4	6.226
168	15964	15965	NS	1	0.913	45.572	5.028	0.0	59.413	6.404	0.0	42.522	4.797	0.0	42.43	6.062	0.914	45.568	4.988	0.0	60.131	6.476	0.0	41.29	4.869	0.0	40.673	6.261
169	15964	15965	SN	1	0.0	41.122	0.75	0.0	44.823	1.163	0.0	36.231	1.219	0.0	43.355	1.795	0.0	40.866	0.759	0.0	43.825	1.07	0.0	35.347	1.107	0.0	42.432	1.479
170	15964	15965	SN	1	0.0	48.887	2.641	0.0	43.599	3.959	0.0	39.529	3.552	0.0	39.817	4.844	0.0	49.587	2.631	0.0	45.27	3.736	0.0	38.669	3.332	0.0	39.746	4.204
171	15965	15966	NS	1	0.0	49.578	0.929	0.0	47.662	1.254	0.0	41.469	0.694	0.0	45.273	1.006	0.0	49.572	0.961	0.0	47.493	1.195	0.0	41.77	0.675	0.0	47.385	0.873
172	15965	15966	SN	1	0.0	48.472	3.939	0.0	45.615	4.971	0.0	38.932	4.003	0.0	44.455	5.27	0.0	49.131	3.929	0.0	44.631	4.783	0.0	40.104	3.878	0.0	44.66	4.874
173	15965	15966	NS	1	0.99	49.552	3.667	0.0	50.076	4.046	0.0	43.559	2.94	0.0	49.608	3.148	0.824	50.079	3.748	0.0	48.985	3.802	0.0	46.849	2.876	0.0	50.629	2.835
174	15965	15966	NS	1	0.067	49.167	3.768	0.0	50.022	4.149	0.0	46.132	3.209	0.0	50.127	2.971	0.358	49.347	3.91	0.0	49.828	3.793	0.0	46.849	3.209	0.0	51.09	2.8
175	15965	15966	SN	1	0.0	48.11	3.919	0.0	45.615	4.893	0.0	37.184	3.979	0.0	45.913	5.157	0.0	48.482	3.858	0.0	44.631	4.69	0.0	38.356	3.894	0.0	45.081	4.709

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15965	15966	SN	1	0.0	48.11	3.919	0.0	45.615	4.873	0.0	37.85	4.001	0.0	45.915	5.157	0.0	48.482	3.868	0.0	44.631	4.68	0.0	38.303	3.901	0.0	45.081	4.716
177	15965	15966	SN	1	0.0	44.826	1.086	0.0	42.295	1.663	0.0	35.388	1.31	0.0	41.809	1.891	0.0	45.762	1.07	0.0	41.287	1.465	0.0	34.198	1.223	0.0	41.973	1.689
178	15965	15966	NS	1	0.0	40.519	0.993	0.0	48.647	1.23	0.0	41.201	0.757	0.0	46.43	0.95	0.0	41.498	1.063	0.0	49.97	1.185	0.0	39.067	0.727	0.0	44.0	0.874
179	15965	15966	SN	1	0.0	41.791	1.046	0.0	42.295	1.617	0.0	42.043	1.315	0.0	37.864	1.88	0.0	41.6	1.039	0.0	41.287	1.436	0.0	41.173	1.223	0.0	37.13	1.655
180	15965	15966	SN	1	0.0	41.791	1.046	0.0	42.295	1.619	0.0	40.001	1.317	0.0	37.864	1.887	0.0	41.6	1.041	0.0	41.287	1.432	0.0	38.874	1.223	0.0	37.13	1.648
181	15966	15967	NS	1	0.566	52.957	4.063	0.0	54.768	3.773	0.0	43.669	3.373	0.0	40.915	3.798	0.395	53.413	4.012	0.0	54.984	3.326	0.0	43.189	3.152	0.0	44.006	2.907
182	15966	15967	SN	1	0.0	44.588	1.809	0.0	41.433	2.701	0.0	44.671	1.826	0.0	39.462	2.602	0.0	44.963	1.793	0.0	41.253	2.656	0.0	41.93	1.837	0.0	39.5	2.578
183	15966	15967	SN	1	0.0	44.588	1.771	0.0	41.433	2.718	0.0	37.889	1.789	0.0	44.753	2.576	0.0	44.963	1.751	0.0	41.253	2.668	0.0	37.937	1.792	0.0	39.5	2.562
184	15966	15967	NS	1	0.0	51.048	1.015	0.0	49.004	1.136	0.0	39.285	0.932	0.0	38.188	1.252	0.0	50.462	0.99	0.0	50.668	1.027	0.0	39.3	0.826	0.0	42.089	0.922
185	15966	15967	NS	1	0.0	49.218	4.123	0.0	57.276	3.755	0.0	46.726	3.323	0.0	44.373	3.564	0.0	50.244	4.225	0.0	58.376	3.439	0.0	46.568	3.209	0.0	47.974	2.859
186	15966	15967	SN	1	0.0	46.821	6.723	0.0	45.949	9.018	0.0	40.833	5.659	0.0	40.504	7.656	0.0	46.04	6.703	0.0	44.443	8.744	0.0	40.062	5.723	0.0	39.871	7.734
187	15966	15967	SN	1	0.0	46.821	6.723	0.0	45.949	9.048	0.0	46.761	5.645	0.0	43.526	7.656	0.0	46.04	6.723	0.0	44.912	8.764	0.0	47.208	5.723	0.0	41.827	7.727
188	15966	15967	SN	1	0.0	46.821	6.817	0.0	45.949	8.745	0.0	40.833	5.734	0.0	40.504	7.558	0.0	46.04	6.796	0.0	44.443	8.48	0.0	40.062	5.816	0.0	39.871	7.692
189	15966	15967	NS	1	0.0	45.421	0.99	0.0	45.616	1.085	0.0	39.116	0.889	0.0	39.656	1.225	0.0	45.183	1.017	0.0	45.679	0.985	0.0	38.992	0.82	0.0	39.743	0.921
190	15966	15967	SN	1	0.0	44.588	1.778	0.0	41.433	2.72	0.0	37.889	1.789	0.0	41.283	2.576	0.0	44.963	1.762	0.0	41.275	2.684	0.0	37.937	1.803	0.0	39.5	2.549
191	15967	15968	NS	1	0.633	45.867	4.042	0.0	48.526	5.553	0.0	42.617	4.02	0.0	43.234	4.838	0.235	45.844	4.124	0.0	47.469	5.237	0.0	44.141	3.892	0.0	40.39	4.674
192	15967	15968	NS	1	0.0	47.321	4.051	0.0	49.973	5.271	0.0	45.046	3.771	0.0	47.989	4.69	0.0	47.844	4.285	0.0	50.626	5.006	0.0	46.948	3.721	0.0	42.938	4.975
193	15967	15968	SN	1	0.0	49.97	1.733	0.0	48.433	2.34	0.0	39.294	1.665	0.0	39.781	1.971	0.0	47.83	1.747	0.0	43.959	2.076	0.0	38.523	1.612	0.0	40.23	1.742
194	15967	15968	SN	1	0.0	53.034	6.742	0.0	49.891	7.679	0.0	48.378	5.438	0.0	43.721	6.363	0.0	54.082	6.856	0.0	49.794	7.209	0.0	47.695	5.3	0.0	44.833	5.748
195	15967	15968	NS	1	0.0	39.464	1.092	0.0	48.409	1.682	0.0	41.149	1.171	0.0	39.684	1.555	0.0	40.481	1.128	0.0	47.137	1.551	0.0	38.565	1.136	0.0	38.329	1.443
196	15967	15968	SN	1	0.0	49.97	1.73	0.0	48.433	2.289	0.0	39.294	1.694	0.0	39.781	1.99	0.0	47.83	1.744	0.0	43.959	2.029	0.0	38.523	1.647	0.0	40.23	1.769
197	15967	15968	SN	1	0.0	53.034	6.721	0.0	49.891	7.616	0.0	48.356	5.438	0.0	45.421	6.37	0.0	54.082	6.783	0.0	45.869	7.146	0.0	47.697	5.292	0.0	46.386	5.74
198	15967	15968	SN	1	0.0	53.034	6.907	0.0	49.891	7.83	0.0	48.356	5.377	0.0	50.231	6.39	0.0	54.082	6.958	0.0	46.302	7.342	0.0	47.697	5.243	0.0	46.695	5.828
199	15967	15968	SN	1	0.0	51.025	1.735	0.0	48.433	2.299	0.0	38.378	1.712	0.0	40.431	1.983	0.0	48.796	1.749	0.0	43.959	2.043	0.0	39.832	1.647	0.0	40.23	1.744
200	15967	15968	NS	1	0.0	42.148	1.169	0.0	52.436	1.625	0.0	40.842	1.113	0.0	40.982	1.609	0.0	42.502	1.187	0.0	56.234	1.559	0.0	40.311	1.151	0.0	38.515	1.471
201	15968	15969	NS	1	0.0	44.838	0.769	0.0	38.048	1.203	0.0	42.159	0.867	0.0	40.287	1.388	0.0	43.942	0.769	0.0	38.97	1.158	0.0	42.293	0.81	0.0	39.643	1.22
202	15968	15969	SN	1	0.0	50.844	3.403	0.0	50.161	4.24	0.0	42.843	2.217	0.0	45.404	2.936	0.0	51.418	3.48	0.0	53.292	4.24	0.0	40.531	2.323	0.0	42.325	3.044
203	15968	15969	SN	1	0.0	55.474	11.566	0.0	55.83	13.037	0.0	47.683	8.868	0.0	49.735	10.541	0.0	55.35	11.749	0.0	55.918	12.961	0.0	47.074	9.058	0.0	49.554	10.883
204	15968	15969	SN	1	0.0	46.75	3.43	0.0	48.466	4.278	0.0	41.695	2.279	0.0	44.424	2.937	0.0	48.258	3.565	0.0	46.259	4.235	0.0	41.049	2.383	0.0	43.157	3.037
205	15968	15969	SN	1	0.0	55.474	11.28	0.0	55.83	13.113	0.0	47.683	8.617	0.0	53.416	10.364	0.0	55.35	11.462	0.0	55.918	13.012	0.0	47.074	8.73	0.0	54.651	10.67
206	15968	15969	SN	1	0.0	55.468	11.229	0.0	55.608	13.083	0.0	47.535	8.589	0.0	48.915	10.449	0.0	57.615	11.391	0.0	54.939	12.971	0.0	47.301	8.752	0.0	49.263	10.67
207	15968	15969	SN	1	0.0	50.844	3.466	0.0	50.161	4.308	0.0	42.843	2.295	0.0	44.844	2.969	0.0	51.418	3.526	0.0	53.292	4.322	0.0	40.531	2.411	0.0	41.547	3.087
208	15968	15969	NS	1	0.0	44.897	2.875	0.0	48.075	3.952	0.0	48.751	2.67	0.0	44.158	4.102	0.0	44.778	2.814	0.0	47.498	3.729	0.0	47.367	2.684	0.0	46.412	3.639
209	15969	15970	SN	1	0.0	48.396	5.316	0.0	45.029	6.582	0.0	42.645	4.766	0.0	44.06	6.164	0.0	49.05	5.427	0.0	45.485	6.511	0.0	45.296	4.823	0.0	46.155	5.972
210	15969	15970	NS	1	0.0	46.888	1.524	0.0	50.021	2.006	0.0	38.938	1.437	0.0	53.353	2.116	0.0	46.11	1.549	0.0	49.744	1.902	0.0	37.471	1.508	0.0	54.569	2.003
211	15969	15970	SN	1	0.0	49.287	1.436	0.0	53.737	1.996	0.0	41.636	1.311	0.0	41.427	1.903	0.0	50.543	1.458	0.0	50.998	1.878	0.0	41.998	1.306	0.0	40.334	1.844

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15969	15970	NS	1	0.0	46.537	5.586	0.0	50.344	6.354	0.0	42.431	5.095	0.0	46.744	6.924	0.0	46.587	5.657	0.0	52.1	6.192	0.0	42.521	5.031	0.0	46.983	6.66
213	15969	15970	NS	1	0.0	47.182	5.486	0.0	52.844	6.33	0.0	42.241	4.912	0.0	49.552	6.807	0.0	48.406	5.577	0.0	55.064	5.852	0.0	42.495	4.998	0.0	53.21	6.408
214	15969	15970	NS	1	0.0	44.897	1.463	0.0	52.535	1.961	0.0	48.851	1.468	0.0	56.207	2.116	0.0	45.963	1.46	0.0	54.512	1.882	0.0	51.399	1.543	0.0	52.006	1.968
215	15970	15971	SN	1	0.0	38.124	1.156	0.0	43.366	1.335	0.0	42.314	1.006	0.0	42.013	1.392	0.0	38.919	1.162	0.0	43.338	1.285	0.0	40.296	1.021	0.0	42.777	1.387
216	15970	15971	SN	1	0.0	45.757	4.858	0.0	46.419	4.904	0.0	46.515	3.531	0.0	45.599	4.14	0.0	46.406	4.908	0.0	47.631	4.68	0.0	46.796	3.595	0.0	41.85	4.133
217	15970	15971	NS	1	0.0	45.466	4.997	0.0	54.546	6.863	0.0	45.477	5.522	0.0	43.947	7.138	0.0	45.54	5.109	0.0	54.764	6.629	0.0	45.992	5.373	0.0	43.053	6.397
218	15970	15971	NS	1	0.0	49.054	1.51	0.0	59.99	2.121	0.0	42.815	1.477	0.0	43.746	2.18	0.0	49.666	1.533	0.0	60.743	1.983	0.0	41.937	1.437	0.0	44.443	1.906
219	15971	15972	NS	1	0.0	46.806	1.427	0.0	42.988	1.896	0.0	37.294	1.344	0.0	40.944	1.971	0.0	47.43	1.451	0.0	42.471	1.76	0.0	36.889	1.284	0.0	39.639	1.769
220	15971	15972	SN	1	0.0	46.784	5.211	0.0	52.355	6.388	0.0	46.586	4.996	0.0	43.926	6.247	0.0	46.492	5.242	0.0	54.635	6.083	0.0	45.916	4.869	0.0	43.794	5.436
221	15971	15972	SN	1	0.0	46.784	5.211	0.0	52.019	6.388	0.0	46.586	4.989	0.0	43.926	6.247	0.0	46.492	5.242	0.0	54.3	6.083	0.0	45.916	4.855	0.0	43.794	5.429
222	15971	15972	NS	1	0.705	47.077	5.931	0.0	52.972	7.344	0.0	49.162	4.533	0.0	42.525	6.242	0.472	47.126	6.002	0.0	54.768	7.069	0.0	46.288	4.554	0.0	44.317	5.779
223	15971	15972	SN	1	0.0	43.684	1.344	0.0	46.758	1.717	0.0	47.877	1.406	0.0	40.629	1.845	0.0	45.029	1.374	0.0	48.917	1.627	0.0	46.715	1.381	0.0	40.3	1.597
224	15971	15972	NS	1	0.713	50.769	6.013	0.0	52.972	7.303	0.0	46.24	4.533	0.0	42.525	6.136	0.404	51.381	6.124	0.0	54.768	7.151	0.0	46.289	4.497	0.0	44.317	5.822
225	15971	15972	NS	1	0.0	46.806	1.42	0.0	42.988	1.905	0.0	37.294	1.376	0.0	40.944	1.95	0.0	47.43	1.433	0.0	42.471	1.758	0.0	37.538	1.328	0.0	39.639	1.778
226	15971	15972	SN	1	0.0	43.684	1.344	0.0	46.52	1.715	0.0	47.875	1.413	0.0	40.864	1.849	0.0	45.029	1.376	0.0	48.679	1.62	0.0	46.715	1.379	0.0	40.3	1.597
227	15972	15973	NS	1	0.429	48.282	3.179	0.0	59.708	4.77	0.0	43.277	3.366	0.0	47.983	4.611	0.299	49.302	3.199	0.0	58.91	4.465	0.0	42.317	3.223	0.0	48.538	3.791
228	15972	15973	NS	1	0.0	42.181	0.839	0.0	52.875	1.407	0.0	39.018	0.968	0.0	48.881	1.673	0.0	41.476	0.836	0.0	53.79	1.231	0.0	36.365	0.897	0.0	48.163	1.38
229	15972	15973	SN	1	0.0	46.374	0.692	0.0	46.35	0.929	0.0	38.098	0.862	0.0	39.363	1.265	0.0	47.496	0.679	0.0	46.496	0.868	0.0	36.822	0.798	0.0	37.256	1.066
230	15972	15973	NS	1	0.441	48.282	3.209	0.0	59.708	4.75	0.0	43.277	3.401	0.0	47.983	4.646	0.267	49.302	3.199	0.0	58.91	4.353	0.0	42.317	3.245	0.0	48.538	3.805
231	15972	15973	SN	1	0.0	48.718	0.69	0.0	47.612	0.929	0.0	38.098	0.878	0.0	39.416	1.244	0.0	48.572	0.679	0.0	46.496	0.856	0.0	36.822	0.818	0.0	37.314	1.073
232	15972	15973	NS	1	0.0	42.181	0.848	0.0	52.875	1.41	0.0	39.018	0.968	0.0	48.881	1.686	0.0	41.476	0.843	0.0	53.79	1.233	0.0	37.395	0.891	0.0	48.163	1.387
233	15972	15973	SN	1	0.0	51.719	2.725	0.0	52.651	3.433	0.0	45.932	3.377	0.0	43.621	4.276	0.0	51.142	2.725	0.0	53.253	3.3	0.0	45.165	3.129	0.0	44.202	3.771
234	15972	15973	NS	1	0.0	42.181	0.858	0.0	52.875	1.431	0.0	39.018	0.985	0.0	48.881	1.712	0.0	41.476	0.851	0.0	53.79	1.252	0.0	36.365	0.903	0.0	48.163	1.407
235	15972	15973	SN	1	0.0	41.057	2.735	0.0	52.267	3.443	0.0	43.458	3.348	0.0	43.621	4.219	0.0	41.62	2.725	0.0	53.805	3.29	0.0	41.634	3.136	0.0	44.202	3.757
236	15972	15973	NS	1	0.0	48.282	3.274	0.0	59.708	4.823	0.0	43.277	3.44	0.0	47.983	4.712	0.0	49.302	3.254	0.0	58.91	4.421	0.0	42.317	3.288	0.0	48.538	3.858
237	15973	15974	SN	1	0.0	49.801	0.895	0.0	44.236	1.403	0.0	43.961	1.057	0.0	39.5	1.529	0.0	51.865	0.897	0.0	44.56	1.335	0.0	43.586	0.95	0.0	41.93	1.32
238	15973	15974	NS	1	0.0	51.277	4.488	0.0	48.528	5.041	0.0	42.08	3.927	0.0	40.751	4.949	0.0	51.786	4.539	0.0	49.161	4.695	0.0	43.256	3.792	0.0	38.041	4.458
239	15973	15974	SN	1	0.0	43.008	2.552	0.0	48.803	3.981	0.0	42.662	3.377	0.0	51.919	4.974	0.0	43.673	2.532	0.0	47.333	3.747	0.0	43.993	3.178	0.0	49.739	4.589
240	15973	15974	NS	1	0.0	51.277	4.488	0.0	48.528	5.041	0.0	42.08	3.927	0.0	40.751	4.949	0.0	51.786	4.539	0.0	49.161	4.695	0.0	43.256	3.792	0.0	38.041	4.458
241	15973	15974	NS	1	0.0	48.952	1.229	0.0	43.336	1.421	0.0	38.598	1.223	0.0	41.17	1.663	0.0	50.271	1.204	0.0	44.671	1.314	0.0	38.838	1.157	0.0	41.958	1.355
242	15973	15974	NS	1	0.0	48.952	1.294	0.0	43.336	1.49	0.0	38.598	1.282	0.0	41.17	1.746	0.0	50.271	1.268	0.0	44.671	1.379	0.0	38.838	1.216	0.0	41.958	1.422
243	15973	15974	NS	1	0.0	48.952	1.229	0.0	43.336	1.421	0.0	38.598	1.223	0.0	41.17	1.663	0.0	50.271	1.204	0.0	44.671	1.314	0.0	38.838	1.157	0.0	41.958	1.355
244	15973	15974	NS	1	0.0	51.277	4.715	0.0	48.528	5.272	0.0	42.08	4.142	0.0	40.751	5.189	0.0	51.786	4.768	0.0	49.161	4.92	0.0	43.256	4.0	0.0	38.041	4.666
245	15973	15974	SN	1	0.0	49.575	0.902	0.0	48.86	1.383	0.0	43.961	1.112	0.0	39.5	1.536	0.0	51.63	0.917	0.0	47.097	1.295	0.0	43.586	0.965	0.0	39.025	1.313
246	15973	15974	SN	1	0.0	43.008	2.603	0.0	47.258	3.91	0.0	42.04	3.306	0.0	49.207	4.967	0.0	43.673	2.643	0.0	44.655	3.666	0.0	44.951	3.129	0.0	48.789	4.589
247	15974	15975	SN	1	0.0	49.374	4.769	0.0	56.266	5.424	0.0	41.449	3.972	0.0	48.022	5.203	0.0	49.842	4.81	0.0	56.455	5.241	0.0	41.867	4.163	0.0	48.08	4.997

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15974	15975	SN	1	0.0	50.652	4.901	0.0	49.886	5.353	0.0	45.387	4.085	0.0	46.353	5.253	0.0	49.737	4.972	0.0	52.117	5.231	0.0	43.335	4.191	0.0	48.176	5.018
249	15974	15975	NS	1	0.0	44.116	7.47	0.0	43.7	8.847	0.0	47.89	7.138	0.0	43.486	8.865	0.0	44.302	7.648	0.0	45.728	8.668	0.0	46.844	7.358	0.0	43.163	8.826
250	15974	15975	NS	1	0.0	48.512	1.958	0.0	48.299	2.481	0.0	40.658	1.886	0.0	45.001	2.718	0.0	48.598	1.987	0.0	45.783	2.483	0.0	37.72	1.868	0.0	41.689	2.56
251	15974	15975	NS	1	0.0	44.116	6.776	0.0	43.7	8.038	0.0	47.89	6.507	0.0	43.486	8.054	0.0	44.302	6.938	0.0	45.728	7.875	0.0	46.844	6.678	0.0	43.163	8.018
252	15974	15975	NS	1	0.0	48.512	1.958	0.0	48.299	2.481	0.0	40.658	1.886	0.0	45.001	2.718	0.0	48.598	1.987	0.0	45.783	2.483	0.0	37.72	1.867	0.0	41.689	2.56
253	15974	15975	NS	1	0.0	44.116	6.776	0.0	43.7	8.038	0.0	47.89	6.507	0.0	43.486	8.054	0.0	44.302	6.938	0.0	45.728	7.875	0.0	46.844	6.678	0.0	43.163	8.018
254	15974	15975	SN	1	0.0	47.016	1.242	0.0	42.609	1.539	0.0	37.462	1.38	0.0	44.134	1.867	0.0	47.157	1.271	0.0	43.186	1.446	0.0	36.806	1.378	0.0	43.629	1.722
255	15974	15975	SN	1	0.0	47.151	1.188	0.0	40.621	1.532	0.0	44.798	1.391	0.0	41.582	1.89	0.0	47.725	1.201	0.0	40.617	1.451	0.0	43.024	1.38	0.0	41.076	1.716
256	15974	15975	NS	1	0.0	48.551	2.179	0.0	48.299	2.722	0.0	40.658	2.077	0.0	45.001	2.994	0.0	48.598	2.196	0.0	46.359	2.72	0.0	36.814	2.069	0.0	41.689	2.819
257	15975	15976	SN	1	0.0	47.084	5.255	0.0	44.733	6.653	0.0	43.167	3.426	0.0	45.421	4.776	0.0	46.933	5.265	0.0	43.882	6.135	0.0	43.825	3.22	0.0	44.744	4.05
258	15975	15976	NS	1	0.0	47.157	1.594	0.0	45.233	2.25	0.0	39.151	1.644	0.0	44.575	2.302	0.0	48.844	1.573	0.0	47.998	2.121	0.0	37.109	1.644	0.0	44.694	2.045
259	15975	15976	NS	1	0.0	47.273	1.596	0.0	45.242	2.257	0.0	38.751	1.653	0.0	44.577	2.3	0.0	48.959	1.576	0.0	48.006	2.148	0.0	36.895	1.648	0.0	44.694	2.043
260	15975	15976	SN	1	0.0	46.187	0.976	0.0	44.018	1.7	0.0	38.639	0.896	0.0	39.518	1.485	0.0	45.154	0.959	0.0	45.726	1.459	0.0	35.978	0.854	0.0	40.418	1.185
261	15975	15976	NS	1	0.0	47.157	1.85	0.0	45.233	2.629	0.0	39.151	1.937	0.0	44.575	2.692	0.0	48.844	1.834	0.0	47.998	2.481	0.0	37.109	1.914	0.0	44.694	2.398
262	15975	15976	NS	1	0.0	49.006	5.992	0.0	55.03	7.849	0.0	46.139	5.272	0.0	44.855	6.874	0.0	49.64	6.022	0.0	54.752	7.462	0.0	45.032	5.464	0.0	45.315	6.703
263	15975	15976	NS	1	0.0	49.003	5.971	0.0	55.03	7.828	0.0	46.107	5.251	0.0	44.855	6.846	0.0	49.637	6.032	0.0	54.752	7.412	0.0	45.003	5.457	0.0	45.378	6.632
264	15975	15976	SN	1	0.0	48.319	1.107	0.0	45.219	1.62	0.0	38.639	0.973	0.0	38.101	1.427	0.0	47.744	1.086	0.0	48.359	1.401	0.0	37.044	0.941	0.0	38.224	1.129
265	15975	15976	SN	1	0.0	43.76	1.091	0.0	45.141	1.652	0.0	41.371	0.982	0.0	40.456	1.381	0.0	42.727	1.071	0.0	48.281	1.431	0.0	39.403	0.917	0.0	38.233	1.131
266	15975	15976	SN	1	0.0	47.397	4.829	0.0	45.024	6.78	0.0	38.814	3.049	0.0	45.432	4.701	0.0	47.674	4.873	0.0	46.141	6.255	0.0	39.183	2.873	0.0	45.831	3.995
267	15975	15976	NS	1	0.0	49.006	6.904	0.0	55.03	9.131	0.0	46.139	6.157	0.0	44.855	7.926	0.0	49.64	6.999	0.0	54.752	8.703	0.0	45.032	6.407	0.0	45.315	7.809
268	15975	15976	SN	1	0.0	45.663	5.235	0.0	46.489	6.592	0.0	41.947	3.433	0.0	50.356	4.662	0.0	46.061	5.245	0.0	46.119	6.094	0.0	42.273	3.255	0.0	51.47	3.972

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	15947	15948	SN	1	0.0	22.104	6.063	0.0	239.834	7.612	0.0	155.297	2.927	0.0	70.995	4.282	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
2	15947	15948	SN	1	0.0	22.104	6.063	0.0	239.834	7.612	0.0	155.297	2.927	0.0	70.995	4.282	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
3	15947	15948	SN	1	0.0	22.104	6.089	0.0	239.834	7.569	0.0	155.297	2.965	0.0	41.172	4.136	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
4	15947	15948	NS	1	0.0	255.149	5.963	0.0	24.564	6.619	0.0	349.246	2.117	0.0	33.377	2.883	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
5	15947	15948	SN	1	0.794	29.627	13.558	0.0	241.797	13.23	0.0	154.023	10.989	0.0	71.811	14.363	0.107	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
6	15947	15948	NS	1	0.601	242.79	10.179	0.0	30.095	14.2	0.0	268.454	9.502	0.0	36.151	12.184	0.105	1.417	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.139	0.0
7	15947	15948	SN	1	0.0	29.627	13.596	0.0	241.797	12.926	0.0	154.023	11.122	0.0	18.285	13.915	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
8	15947	15948	SN	1	0.794	29.627	13.558	0.0	241.797	13.23	0.0	154.023	10.989	0.0	71.811	14.363	0.107	1.45	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
9	15948	15949	SN	1	0.0	22.11	6.081	0.0	24.233	7.567	0.0	149.484	2.978	0.0	135.046	4.252	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
10	15948	15949	SN	1	0.0	29.676	13.555	0.0	174.327	13.082	0.0	146.804	11.119	0.0	226.603	14.132	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
11	15948	15949	NS	1	0.0	270.64	10.128	0.0	30.15	14.129	0.0	352.935	9.491	0.0	53.457	12.156	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
12	15948	15949	SN	1	0.0	22.11	6.081	0.0	24.233	7.567	0.0	149.484	2.978	0.0	135.046	4.252	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
13	15948	15949	NS	1	0.0	155.451	5.986	0.0	24.553	6.572	0.0	352.935	2.105	0.0	51.896	2.867	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
14	15948	15949	NS	1	0.0	270.64	10.148	0.0	30.156	14.119	0.0	352.935	9.491	0.0	53.462	12.134	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.139	0.0
15	15948	15949	SN	1	0.0	22.11	6.064	0.0	24.233	7.582	0.0	149.484	2.956	0.0	135.046	4.337	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.143	0.0
16	15948	15949	SN	1	0.0	29.676	13.553	0.0	174.327	13.121	0.0	146.804	11.119	0.0	226.603	14.189	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
17	15948	15949	SN	1	0.0	29.676	13.549	0.0	174.327	13.251	0.0	146.804	11.051	0.0	226.603	14.378	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
18	15948	15949	NS	1	0.0	155.451	5.973	0.0	24.553	6.577	0.0	114.919	2.105	0.0	51.907	2.869	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
19	15949	15950	NS	1	0.0	44.47	5.958	0.0	24.547	6.565	0.0	355.941	2.106	0.0	46.348	2.85	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
20	15949	15950	NS	1	0.0	237.749	10.187	0.0	30.184	14.05	0.0	260.802	9.586	0.0	37.805	12.119	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.135	0.0
21	15949	15950	NS	1	0.0	237.749	10.187	0.0	30.184	14.05	0.0	260.802	9.586	0.0	37.805	12.119	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.135	0.0
22	15949	15950	SN	1	0.0	29.555	13.513	0.0	27.387	12.982	0.0	161.645	11.182	0.0	19.302	13.99	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
23	15949	15950	SN	1	0.0	22.11	6.069	0.0	24.249	7.597	0.0	163.602	3.005	0.0	48.344	4.363	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
24	15949	15950	SN	1	0.0	22.11	6.069	0.0	24.249	7.597	0.0	163.602	3.005	0.0	48.344	4.363	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
25	15949	15950	SN	1	0.0	22.11	6.088	0.0	24.249	7.571	0.0	163.602	3.032	0.0	14.234	4.252	0.0	1.437	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
26	15949	15950	SN	1	0.0	29.555	13.485	0.0	27.387	13.18	0.0	161.645	11.09	0.0	70.333	14.281	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
27	15949	15950	SN	1	0.0	29.555	13.485	0.0	27.387	13.18	0.0	161.645	11.09	0.0	70.333	14.281	0.0	1.453	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
28	15949	15950	NS	1	0.0	44.47	5.958	0.0	24.547	6.565	0.0	355.941	2.106	0.0	46.348	2.85	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
29	15950	15951	SN	1	0.0	22.126	6.093	0.0	190.317	7.606	0.0	183.352	2.989	0.0	234.164	4.386	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
30	15950	15951	SN	1	0.0	22.132	6.084	0.0	190.317	7.612	0.0	183.269	2.995	0.0	278.494	4.378	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
31	15950	15951	NS	1	0.0	26.472	10.206	0.64	29.957	14.042	0.0	249.722	9.619	0.0	39.008	12.095	0.0	1.417	0.0	0.002	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0

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

Normal
Alarming
Deviations
High Errors

32	15950	15951	NS	1	0.0	25.529	5.954	0.0	24.553	6.572	0.0	351.485	2.118	0.0	56.562	2.85	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
33	15950	15951	NS	1	0.0	25.507	5.94	0.0	24.547	6.563	0.0	355.864	2.105	0.0	45.113	2.843	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
34	15950	15951	SN	1	0.0	29.831	13.579	0.0	27.387	12.886	0.0	178.482	11.238	0.0	211.553	13.875	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.144	0.0
35	15950	15951	SN	1	0.0	29.825	13.552	0.0	83.34	13.201	0.0	178.438	11.095	0.0	211.558	14.302	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.846	0.0	0.0	2.144	0.0
36	15950	15951	SN	1	0.0	29.831	13.542	0.0	27.387	13.18	0.0	178.482	11.109	0.0	211.553	14.295	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.144	0.0
37	15950	15951	SN	1	0.0	22.126	6.122	0.0	190.317	7.563	0.0	183.352	3.028	0.0	234.164	4.236	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
38	15950	15951	NS	1	0.0	26.472	10.146	0.0	30.189	14.082	0.0	138.567	9.586	0.0	38.704	12.126	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.135	0.0
39	15951	15952	SN	1	0.0	22.126	6.152	0.0	24.227	7.555	0.0	193.819	3.041	0.0	14.234	4.193	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
40	15951	15952	SN	1	0.0	29.56	13.487	0.0	27.393	13.154	0.0	197.007	11.071	0.0	57.257	14.319	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
41	15951	15952	NS	1	0.0	25.523	5.981	0.0	24.553	6.569	0.0	327.826	2.11	0.0	37.408	2.841	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
42	15951	15952	SN	1	0.0	29.56	13.54	0.0	27.382	12.712	0.0	197.007	11.273	0.0	15.398	13.73	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
43	15951	15952	SN	1	0.0	22.126	6.103	0.0	24.227	7.609	0.0	193.819	2.978	0.0	60.924	4.373	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
44	15951	15952	SN	1	0.0	29.56	13.487	0.0	27.393	13.154	0.0	197.007	11.071	0.0	57.257	14.312	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
45	15951	15952	NS	1	0.0	25.921	10.219	0.0	29.985	14.026	0.0	332.943	9.544	0.0	40.1	12.056	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.136	0.0
46	15951	15952	NS	1	0.0	25.523	5.972	0.0	24.553	6.566	0.0	327.765	2.113	0.0	37.386	2.841	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
47	15951	15952	NS	1	0.0	25.92	10.199	0.0	29.985	14.016	0.0	332.877	9.558	0.0	40.083	12.042	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.136	0.0
48	15951	15952	SN	1	0.0	22.126	6.103	0.0	24.227	7.609	0.0	193.819	2.979	0.0	60.924	4.373	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
49	15952	15953	SN	1	0.0	29.588	13.507	0.0	27.387	12.986	0.0	148.392	11.176	0.0	87.747	14.03	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
50	15952	15953	NS	1	0.0	219.792	10.184	0.0	30.018	14.12	0.0	355.974	9.464	0.0	35.401	12.136	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
51	15952	15953	SN	1	0.0	29.582	13.467	0.0	27.387	13.164	0.0	145.227	11.085	0.0	87.741	14.34	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
52	15952	15953	NS	1	0.0	81.366	10.219	0.0	30.018	14.077	0.0	355.974	9.572	0.0	41.241	12.134	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
53	15952	15953	NS	1	0.0	201.706	5.965	0.0	24.569	6.578	0.0	338.668	2.115	0.0	23.483	2.867	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
54	15952	15953	SN	1	0.0	22.121	6.114	0.0	24.227	7.616	0.0	193.472	2.962	0.0	73.449	4.355	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
55	15952	15953	SN	1	0.0	22.121	6.116	0.0	24.233	7.609	0.0	193.395	2.956	0.0	73.493	4.366	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
56	15952	15953	SN	1	0.0	29.588	13.477	0.0	27.387	13.174	0.0	148.392	11.078	0.0	87.747	14.319	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
57	15952	15953	NS	1	0.0	205.853	5.958	0.0	24.569	6.575	0.0	323.347	2.113	0.0	69.241	2.876	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
58	15952	15953	SN	1	0.0	22.121	6.133	0.0	24.227	7.589	0.0	193.472	2.989	0.0	14.201	4.237	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
59	15953	15954	NS	1	0.0	41.906	10.179	0.0	30.068	14.191	0.0	136.979	9.482	0.0	36.427	12.179	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
60	15953	15954	SN	1	0.0	29.472	13.528	0.0	25.904	12.693	0.0	146.71	11.35	0.0	69.619	13.715	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
61	15953	15954	NS	1	0.0	263.863	10.158	0.0	30.073	14.171	0.0	136.847	9.482	0.0	36.438	12.193	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
62	15953	15954	SN	1	0.0	29.472	13.46	0.0	27.382	13.169	0.0	146.71	11.088	0.0	72.566	14.377	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
63	15953	15954	SN	1	0.0	29.472	13.46	0.0	27.382	13.169	0.0	146.71	11.088	0.0	72.566	14.377	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
64	15953	15954	SN	1	0.0	22.121	6.163	0.0	24.272	7.508	0.0	161.976	3.045	0.0	14.234	4.106	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
65	15953	15954	NS	1	0.0	191.798	5.963	0.0	24.564	6.588	0.0	312.571	2.121	0.0	40.403	2.878	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
66	15953	15954	NS	1	0.0	263.614	5.968	0.0	24.564	6.604	0.0	312.659	2.117	0.0	40.43	2.874	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
67	15953	15954	SN	1	0.0	22.121	6.102	0.0	24.272	7.58	0.0	161.976	2.968	0.0	66.516	4.291	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
68	15953	15954	SN	1	0.0	22.121	6.102	0.0	24.272	7.58	0.0	161.976	2.968	0.0	66.516	4.291	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

69	15954	15955	NS	1	0.0	25.512	5.971	0.0	24.58	6.579	0.0	349.836	2.124	0.0	58.189	2.9	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
70	15954	15955	SN	1	0.0	29.709	13.49	0.0	156.976	13.23	0.0	143.726	11.024	0.0	68.579	14.363	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.139	0.0
71	15954	15955	SN	1	0.0	29.709	13.48	0.0	238.168	13.23	0.0	143.633	11.046	0.0	68.579	14.363	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.139	0.0
72	15954	15955	SN	1	0.0	22.137	6.09	0.0	161.962	7.579	0.0	152.672	2.913	0.0	70.178	4.257	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
73	15954	15955	SN	1	0.0	22.132	6.074	0.0	266.719	7.579	0.0	152.468	2.911	0.0	70.178	4.261	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
74	15954	15955	SN	1	0.0	29.709	13.63	0.0	156.976	12.48	0.0	143.726	11.478	0.0	14.659	13.347	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.139	0.0
75	15954	15955	SN	1	0.0	22.137	6.221	0.0	161.962	7.488	0.0	152.672	3.088	0.0	14.201	4.099	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
76	15954	15955	NS	1	0.0	27.117	10.118	0.0	30.128	14.161	0.0	353.15	9.569	0.0	59.871	12.215	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
77	15954	15955	NS	1	0.0	25.512	5.968	0.0	24.569	6.579	0.0	125.221	2.123	0.0	47.098	2.871	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
78	15954	15955	NS	1	0.0	27.117	10.136	0.0	30.128	14.154	0.0	350.095	9.592	0.0	34.165	12.19	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.135	0.0
79	15955	15956	NS	1	0.0	27.062	10.177	0.0	30.173	14.145	0.0	177.58	9.542	0.0	34.86	12.204	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.134	0.0
80	15955	15956	SN	1	0.0	22.126	6.095	0.0	128.205	7.565	0.0	153.212	2.877	0.0	153.017	4.283	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
81	15955	15956	NS	1	0.0	27.062	10.177	0.0	30.173	14.145	0.0	177.58	9.542	0.0	34.86	12.197	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.134	0.0
82	15955	15956	SN	1	0.0	29.665	13.487	0.0	128.26	13.18	0.0	140.831	11.006	0.0	153.061	14.323	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.142	0.0
83	15955	15956	SN	1	0.0	29.665	13.487	0.0	128.26	13.18	0.0	140.831	11.006	0.0	153.061	14.323	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.142	0.0
84	15955	15956	NS	1	0.0	25.501	5.953	0.0	24.558	6.57	0.0	351.457	2.096	0.0	45.223	2.892	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0
85	15955	15956	SN	1	0.0	22.126	6.095	0.0	128.205	7.565	0.0	153.212	2.877	0.0	153.017	4.283	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
86	15955	15956	NS	1	0.0	25.501	5.953	0.0	24.558	6.57	0.0	351.457	2.096	0.0	45.223	2.892	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.136	0.0
87	15956	15957	NS	1	0.0	150.314	10.155	0.0	29.963	14.043	0.0	263.573	9.605	0.0	38.732	12.177	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
88	15956	15957	SN	1	0.0	29.593	13.469	0.0	27.382	13.134	0.0	154.894	11.024	0.0	61.669	14.299	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.139	0.0
89	15956	15957	NS	1	0.0	198.091	5.965	0.0	24.575	6.561	0.0	351.898	2.116	0.0	57.56	2.904	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
90	15956	15957	NS	1	0.0	198.091	5.965	0.0	24.575	6.561	0.0	351.898	2.116	0.0	57.56	2.904	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
91	15956	15957	NS	1	0.0	150.314	10.155	0.0	29.963	14.043	0.0	263.573	9.605	0.0	38.732	12.177	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
92	15956	15957	SN	1	0.0	22.121	6.095	0.0	24.233	7.589	0.0	152.975	2.892	0.0	59.579	4.338	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
93	15957	15958	NS	1	0.0	191.412	5.981	0.0	24.564	6.589	0.0	352.389	2.124	0.0	17.703	2.852	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
94	15957	15958	SN	1	0.0	22.132	6.09	0.0	188.552	7.616	0.0	134.334	2.929	0.0	69.335	4.33	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
95	15957	15958	NS	1	0.0	191.412	5.954	0.0	24.564	6.585	0.0	352.389	2.112	0.0	21.657	2.878	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
96	15957	15958	SN	1	0.0	29.577	13.426	0.0	174.189	13.164	0.0	151.177	11.028	0.0	57.808	14.299	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
97	15957	15958	NS	1	0.0	191.5	10.147	0.0	29.991	14.043	0.0	356.123	9.58	0.0	36.449	12.227	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
98	15957	15958	SN	1	0.0	29.577	13.426	0.0	174.189	13.164	0.0	151.177	11.028	0.0	57.808	14.299	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
99	15957	15958	SN	1	0.0	22.132	6.09	0.0	188.552	7.616	0.0	134.334	2.929	0.0	69.335	4.329	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
100	15957	15958	NS	1	0.0	191.5	10.139	0.0	29.825	13.992	0.0	356.123	9.634	0.0	25.369	12.154	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.135	0.0
101	15958	15959	SN	1	0.0	29.61	13.437	0.0	27.387	13.123	0.0	147.372	11.05	0.0	183.961	14.342	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
102	15958	15959	SN	1	0.0	22.121	6.092	0.0	24.238	7.598	0.0	143.285	2.934	0.0	257.14	4.348	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
103	15958	15959	SN	1	0.0	29.61	13.437	0.0	27.387	13.123	0.0	147.372	11.05	0.0	183.961	14.342	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
104	15958	15959	NS	1	0.0	25.496	5.951	0.0	24.575	6.598	0.0	127.94	2.109	0.0	67.222	2.887	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
105	15958	15959	NS	1	0.0	25.496	5.955	0.0	24.575	6.589	0.0	127.901	2.107	0.0	67.228	2.889	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

106	15958	15959	NS	1	0.0	25.496	6.065	0.0	24.575	6.604	0.0	127.901	2.175	0.0	12.773	2.804	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
107	15958	15959	NS	1	0.0	211.437	10.205	0.0	30.046	14.13	0.0	134.442	9.513	0.0	36.223	12.152	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
108	15958	15959	NS	1	0.0	211.431	10.225	0.0	30.04	14.13	0.0	134.409	9.506	0.0	36.228	12.179	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
109	15958	15959	NS	1	0.0	211.431	10.275	0.0	29.825	13.794	0.0	134.409	9.8	0.0	14.615	11.763	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.137	0.0
110	15958	15959	SN	1	0.0	22.121	6.092	0.0	24.238	7.598	0.0	143.285	2.934	0.0	257.14	4.348	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.143	0.0
111	15959	15960	SN	1	0.0	29.538	13.433	0.0	27.382	13.159	0.0	147.124	11.074	0.0	211.779	14.377	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.143	0.0
112	15959	15960	NS	1	0.596	26.466	10.158	0.0	30.101	14.212	0.0	282.465	9.544	0.0	36.791	12.201	0.105	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
113	15959	15960	NS	1	0.596	26.466	10.158	0.0	30.095	14.212	0.0	282.465	9.544	0.0	36.791	12.201	0.105	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
114	15959	15960	SN	1	0.0	22.11	6.083	0.0	24.26	7.599	0.0	174.169	2.926	0.0	276.726	4.291	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
115	15959	15960	NS	1	0.0	25.485	5.969	0.0	24.564	6.597	0.0	348.038	2.114	0.0	42.057	2.908	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
116	15959	15960	NS	1	0.0	25.485	5.969	0.0	24.564	6.597	0.0	348.038	2.114	0.0	42.063	2.908	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
117	15959	15960	NS	1	0.0	26.466	10.293	0.0	29.831	13.606	0.0	282.465	10.18	0.0	13.269	11.607	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
118	15959	15960	SN	1	0.0	22.11	6.083	0.0	24.26	7.599	0.0	174.169	2.926	0.0	276.726	4.291	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
119	15959	15960	NS	1	0.0	25.485	6.179	0.0	24.564	6.669	0.0	348.038	2.268	0.0	12.795	2.91	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
120	15959	15960	SN	1	0.0	29.538	13.433	0.0	27.382	13.159	0.0	147.124	11.074	0.0	211.779	14.377	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.143	0.0
121	15960	15961	NS	1	0.0	25.512	5.973	0.0	24.564	6.591	0.0	333.032	2.129	0.0	59.099	2.895	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
122	15960	15961	SN	1	0.0	62.082	6.104	0.0	166.264	7.59	0.0	135.399	2.917	0.0	106.128	4.305	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
123	15960	15961	NS	1	0.0	254.181	5.975	0.0	24.564	6.586	0.0	333.048	2.131	0.0	59.104	2.897	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
124	15960	15961	NS	1	0.0	149.746	10.391	0.0	29.831	13.45	0.0	347.85	10.797	0.0	13.197	11.607	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
125	15960	15961	NS	1	0.717	149.746	10.126	0.0	29.831	14.165	0.0	347.85	9.599	0.0	35.897	12.183	0.001	1.418	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
126	15960	15961	NS	1	0.717	211.089	10.116	0.0	29.831	14.165	0.0	347.845	9.599	0.0	35.897	12.183	0.001	1.418	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
127	15960	15961	NS	1	0.0	254.181	6.343	0.0	24.564	6.832	0.0	333.048	2.42	0.0	12.795	3.056	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
128	15960	15961	SN	1	0.0	44.28	13.57	0.0	262.616	13.153	0.0	141.895	11.11	0.0	73.713	14.356	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
129	15960	15961	SN	1	0.0	44.28	13.57	0.0	262.616	13.164	0.0	141.895	11.11	0.0	73.702	14.356	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
130	15960	15961	SN	1	0.0	44.28	13.719	0.0	262.616	12.488	0.0	141.895	11.566	0.0	14.526	13.372	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.143	0.0
131	15960	15961	SN	1	0.0	62.082	6.224	0.0	166.264	7.501	0.0	135.399	3.085	0.0	106.128	4.138	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
132	15960	15961	SN	1	0.0	62.082	6.104	0.0	166.264	7.59	0.0	135.399	2.915	0.0	106.128	4.303	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
133	15961	15962	NS	1	0.0	25.485	5.968	0.0	24.564	6.592	0.0	351.755	2.117	0.0	40.982	2.886	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
134	15961	15962	SN	1	0.0	29.571	13.552	0.0	29.243	13.172	0.0	154.723	11.031	0.0	68.072	14.295	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.142	0.0
135	15961	15962	SN	1	0.0	29.571	13.552	0.0	29.238	13.172	0.0	154.745	11.031	0.0	68.072	14.295	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.142	0.0
136	15961	15962	NS	1	0.0	25.976	10.145	0.0	29.831	14.185	0.0	130.576	9.599	0.0	36.912	12.268	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
137	15961	15962	NS	1	0.711	25.976	10.136	0.0	29.831	14.185	0.0	130.559	9.599	0.0	36.912	12.276	0.104	1.418	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
138	15961	15962	NS	1	0.0	25.485	5.977	0.0	24.564	6.597	0.0	351.75	2.117	0.0	40.976	2.894	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
139	15961	15962	SN	1	0.0	29.571	13.631	0.0	29.238	12.655	0.0	154.745	11.314	0.0	14.648	13.613	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.142	0.0
140	15961	15962	SN	1	0.0	22.132	6.093	0.0	128.637	7.611	0.0	155.848	2.898	0.0	172.628	4.315	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
141	15961	15962	SN	1	0.0	22.132	6.088	0.0	128.637	7.608	0.0	155.887	2.888	0.0	172.628	4.324	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
142	15961	15962	SN	1	0.0	22.132	6.15	0.0	128.637	7.53	0.0	155.887	2.971	0.0	172.628	4.13	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

143	15962	15963	SN	1	0.0	29.676	13.548	0.0	78.161	13.154	0.0	151.756	11.135	0.0	57.742	14.307	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
144	15962	15963	SN	1	0.0	22.115	6.101	0.0	69.277	7.614	0.0	137.45	2.944	0.0	61.492	4.327	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.147	0.0
145	15962	15963	SN	1	0.0	22.115	6.123	0.0	69.277	7.596	0.0	137.45	2.97	0.0	14.201	4.227	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.147	0.0
146	15962	15963	NS	1	0.0	25.507	5.97	0.0	24.564	6.601	0.0	348.716	2.119	0.0	21.597	2.881	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
147	15962	15963	SN	1	0.0	29.676	13.572	0.0	78.161	12.965	0.0	151.756	11.22	0.0	19.269	14.017	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
148	15962	15963	NS	1	0.0	78.685	10.127	0.0	30.002	14.123	0.0	356.018	9.639	0.0	36.349	12.255	0.0	1.416	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
149	15962	15963	SN	1	0.0	22.115	6.101	0.0	69.277	7.614	0.0	137.45	2.943	0.0	61.492	4.327	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.852	0.0	0.0	2.147	0.0
150	15962	15963	SN	1	0.0	29.676	13.548	0.0	78.161	13.154	0.0	151.756	11.135	0.0	57.742	14.307	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
151	15963	15964	SN	1	0.0	29.698	13.517	0.0	27.382	13.004	0.0	149.445	11.141	0.0	20.571	14.075	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.147	0.0
152	15963	15964	NS	1	0.0	91.795	10.147	0.0	30.051	14.052	0.0	355.285	9.532	0.0	37.673	12.134	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
153	15963	15964	NS	1	0.0	100.983	5.945	0.0	24.558	6.573	0.0	150.248	2.097	0.0	66.588	2.862	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.135	0.0
154	15963	15964	NS	1	0.0	154.188	5.95	0.0	24.564	6.573	0.0	257.945	2.1	0.0	38.886	2.858	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.137	0.0
155	15963	15964	NS	1	0.0	91.789	10.185	0.0	30.051	14.111	0.0	215.198	9.478	0.0	36.041	12.081	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
156	15963	15964	SN	1	0.0	29.698	13.507	0.0	27.382	13.154	0.0	149.445	11.078	0.0	65.033	14.321	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.147	0.0
157	15963	15964	SN	1	0.0	22.115	6.086	0.0	24.233	7.612	0.0	155.104	2.958	0.0	67.068	4.366	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
158	15963	15964	SN	1	0.0	29.698	13.507	0.0	27.382	13.004	0.0	149.445	11.12	0.0	25.173	14.075	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
159	15963	15964	SN	1	0.0	22.115	6.103	0.0	24.233	7.597	0.0	155.104	2.978	0.0	14.571	4.282	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
160	15963	15964	SN	1	0.0	22.115	6.103	0.0	24.233	7.592	0.0	155.137	2.978	0.0	27.385	4.284	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.145	0.0
161	15964	15965	SN	1	0.0	29.505	13.541	0.0	27.382	13.188	0.0	172.283	11.082	0.0	171.751	14.311	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
162	15964	15965	SN	1	0.0	22.121	6.114	0.0	24.255	7.602	0.0	161.292	2.991	0.0	276.759	4.396	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
163	15964	15965	SN	1	0.0	29.505	13.583	0.0	27.382	12.982	0.0	172.283	11.199	0.0	171.751	13.978	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
164	15964	15965	NS	1	0.0	46.759	5.959	0.0	24.564	6.566	0.0	347.884	2.094	0.0	33.388	2.839	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
165	15964	15965	NS	1	0.0	46.759	5.959	0.0	24.564	6.566	0.0	347.884	2.094	0.0	33.388	2.839	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
166	15964	15965	SN	1	0.0	22.121	6.136	0.0	24.255	7.571	0.0	161.292	3.022	0.0	276.759	4.261	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
167	15964	15965	NS	1	0.75	41.834	10.138	0.0	30.079	14.079	0.0	132.65	9.524	0.0	36.526	12.095	0.105	1.417	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
168	15964	15965	NS	1	0.75	41.834	10.138	0.0	30.079	14.079	0.0	132.65	9.524	0.0	36.526	12.095	0.105	1.417	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.135	0.0
169	15964	15965	SN	1	0.0	22.121	6.114	0.0	24.255	7.602	0.0	161.292	2.991	0.0	276.759	4.396	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.867	0.0	0.0	2.145	0.0
170	15964	15965	SN	1	0.0	29.505	13.541	0.0	27.382	13.188	0.0	172.283	11.082	0.0	171.751	14.311	0.0	1.45	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
171	15965	15966	NS	1	0.0	235.416	5.964	0.0	24.569	6.6	0.0	351.937	2.111	0.0	56.86	2.853	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
172	15965	15966	SN	1	0.0	29.616	13.599	0.0	27.382	12.836	0.0	191.128	11.219	0.0	15.817	13.862	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
173	15965	15966	NS	1	0.601	235.444	10.169	0.0	30.095	14.1	0.0	322.261	9.552	0.0	37.006	12.073	0.072	1.417	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
174	15965	15966	NS	1	0.816	186.978	10.146	0.0	30.095	14.136	0.0	345.534	9.55	0.0	33.846	12.12	0.001	1.417	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
175	15965	15966	SN	1	0.0	29.616	13.549	0.0	27.382	13.157	0.0	191.128	11.065	0.0	67.719	14.34	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
176	15965	15966	SN	1	0.0	29.616	13.539	0.0	27.382	13.137	0.0	191.128	11.072	0.0	64.305	14.325	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
177	15965	15966	SN	1	0.0	22.126	6.174	0.0	24.238	7.56	0.0	179.403	3.029	0.0	221.356	4.227	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
178	15965	15966	NS	1	0.0	80.549	5.97	0.0	24.569	6.599	0.0	304.607	2.1	0.0	48.83	2.835	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
179	15965	15966	SN	1	0.0	22.126	6.139	0.0	24.238	7.608	0.0	179.403	2.98	0.0	221.356	4.403	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

180	15965	15966	SN	1	0.0	22.126	6.137	0.0	24.238	7.613	0.0	179.403	2.982	0.0	221.356	4.403	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
181	15966	15967	NS	1	0.717	258.761	10.177	0.0	30.117	14.158	0.0	323.375	9.557	0.0	34.54	12.113	0.001	1.418	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
182	15966	15967	SN	1	0.0	22.115	6.201	0.0	24.227	7.547	0.0	196.262	3.025	0.0	193.535	4.186	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
183	15966	15967	SN	1	0.0	22.115	6.14	0.0	24.227	7.615	0.0	196.262	2.949	0.0	193.535	4.35	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
184	15966	15967	NS	1	0.0	254.162	5.957	0.0	24.564	6.595	0.0	326.154	2.122	0.0	45.322	2.862	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
185	15966	15967	NS	1	0.0	206.341	10.186	0.0	29.88	14.082	0.0	339.65	9.619	0.0	34.822	12.183	0.0	1.418	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.133	0.0
186	15966	15967	SN	1	0.0	29.649	13.609	0.0	27.321	13.151	0.0	150.725	11.134	0.0	71.673	14.366	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.145	0.0
187	15966	15967	SN	1	0.0	29.649	13.609	0.0	27.321	13.151	0.0	150.725	11.134	0.0	71.673	14.366	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.145	0.0
188	15966	15967	SN	1	0.0	29.649	13.687	0.0	26.284	12.683	0.0	150.725	11.401	0.0	14.659	13.726	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.145	0.0
189	15966	15967	NS	1	0.0	219.067	5.967	0.0	24.564	6.591	0.0	334.879	2.116	0.0	63.053	2.861	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
190	15966	15967	SN	1	0.0	22.115	6.14	0.0	24.227	7.615	0.0	196.262	2.949	0.0	193.535	4.35	0.0	1.435	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
191	15967	15968	NS	1	0.717	270.878	10.146	0.0	30.139	14.217	0.0	348.049	9.542	0.0	35.555	12.219	0.104	1.418	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
192	15967	15968	NS	1	0.0	270.878	10.174	0.0	29.924	14.153	0.0	356.912	9.59	0.0	35.704	12.21	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.135	0.0
193	15967	15968	SN	1	0.0	22.121	6.176	0.0	24.227	7.622	0.0	152.44	2.933	0.0	59.33	4.334	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
194	15967	15968	SN	1	0.0	29.56	13.65	0.0	26.825	12.798	0.0	152.12	11.293	0.0	282.156	13.875	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
195	15967	15968	NS	1	0.0	217.159	5.957	0.0	24.558	6.602	0.0	319.255	2.105	0.0	52.431	2.877	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
196	15967	15968	SN	1	0.0	22.121	6.211	0.0	24.227	7.571	0.0	152.44	2.978	0.0	14.24	4.168	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
197	15967	15968	SN	1	0.0	29.566	13.65	0.0	26.825	12.808	0.0	152.192	11.3	0.0	154.062	13.867	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
198	15967	15968	SN	1	0.0	29.566	13.601	0.0	27.36	13.161	0.0	152.192	11.145	0.0	154.062	14.387	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
199	15967	15968	SN	1	0.0	22.121	6.218	0.0	24.227	7.569	0.0	152.352	2.982	0.0	207.546	4.177	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.143	0.0
200	15967	15968	NS	1	0.0	217.876	5.962	0.0	24.558	6.611	0.0	141.769	2.111	0.0	46.127	2.867	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
201	15968	15969	NS	1	0.0	25.507	5.964	0.0	24.564	6.616	0.0	352.527	2.119	0.0	23.306	2.88	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
202	15968	15969	SN	1	0.0	22.115	6.118	0.0	24.266	7.628	0.0	146.798	2.893	0.0	207.394	4.299	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
203	15968	15969	SN	1	0.0	30.079	13.621	0.0	25.816	12.592	0.0	149.087	11.379	0.0	268.832	13.575	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
204	15968	15969	SN	1	0.0	22.115	6.118	0.0	24.266	7.628	0.0	146.798	2.889	0.0	207.394	4.295	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
205	15968	15969	SN	1	0.0	30.079	13.507	0.0	27.376	13.123	0.0	149.087	11.043	0.0	268.832	14.364	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
206	15968	15969	SN	1	0.0	30.079	13.507	0.0	27.376	13.123	0.0	149.087	11.043	0.0	268.832	14.364	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
207	15968	15969	SN	1	0.0	22.115	6.211	0.0	24.266	7.545	0.0	146.798	3.007	0.0	207.394	4.109	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
208	15968	15969	NS	1	0.0	91.811	10.128	0.0	30.002	14.103	0.0	355.174	9.626	0.0	36.741	12.284	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.134	0.0
209	15969	15970	SN	1	0.0	29.709	13.457	0.0	69.045	13.134	0.0	156.825	11.057	0.0	160.936	14.392	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.143	0.0
210	15969	15970	NS	1	0.0	255.667	5.989	0.0	24.558	6.589	0.0	347.586	2.108	0.0	46.249	2.887	0.0	1.44	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
211	15969	15970	SN	1	0.0	22.115	6.134	0.0	69.029	7.603	0.0	154.624	2.851	0.0	160.92	4.26	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
212	15969	15970	NS	1	0.0	219.831	10.228	0.0	30.051	14.111	0.0	243.689	9.557	0.0	35.958	12.131	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
213	15969	15970	NS	1	0.0	149.481	10.158	0.0	30.051	14.113	0.0	355.395	9.597	0.0	45.995	12.226	0.0	1.417	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.134	0.0
214	15969	15970	NS	1	0.0	239.809	5.993	0.0	24.569	6.607	0.0	344.773	2.106	0.0	64.04	2.889	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.134	0.0
215	15970	15971	SN	1	0.0	22.115	6.132	0.0	24.249	7.609	0.0	177.837	2.841	0.0	76.981	4.308	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
216	15970	15971	SN	1	0.0	29.588	13.511	0.0	27.376	13.178	0.0	146.721	11.039	0.0	259.666	14.326	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

217	15970	15971	NS	1	0.0	27.194	10.177	0.0	30.09	14.152	0.0	244.753	9.571	0.0	36.669	12.21	0.0	1.417	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.133	0.0
218	15970	15971	NS	1	0.0	25.507	5.963	0.0	24.558	6.594	0.0	348.121	2.108	0.0	65.91	2.876	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
219	15971	15972	NS	1	0.0	25.512	5.964	0.0	24.564	6.597	0.0	354.584	2.118	0.0	58.012	2.888	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
220	15971	15972	SN	1	0.0	29.522	13.611	0.0	27.36	13.161	0.0	158.804	11.049	0.0	65.342	14.366	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
221	15971	15972	SN	1	0.0	29.522	13.6	0.0	27.36	13.151	0.0	158.804	11.049	0.0	65.347	14.366	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
222	15971	15972	NS	1	0.711	26.224	10.136	0.0	29.836	14.2	0.0	346.775	9.563	0.0	36.3	12.164	0.104	1.418	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
223	15971	15972	SN	1	0.0	22.126	6.143	0.0	24.244	7.634	0.0	163.189	2.857	0.0	47.903	4.302	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
224	15971	15972	NS	1	0.711	26.224	10.136	0.0	29.836	14.2	0.0	346.775	9.563	0.0	36.3	12.157	0.104	1.418	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
225	15971	15972	NS	1	0.0	25.512	5.964	0.0	24.564	6.597	0.0	354.584	2.118	0.0	58.012	2.89	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
226	15971	15972	SN	1	0.0	22.126	6.141	0.0	24.244	7.638	0.0	163.189	2.859	0.0	47.903	4.304	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
227	15972	15973	NS	1	0.711	270.618	10.167	0.0	29.836	14.209	0.0	347.376	9.563	0.0	37.237	12.164	0.104	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
228	15972	15973	NS	1	0.0	25.512	5.966	0.0	24.564	6.611	0.0	330.517	2.125	0.0	40.083	2.88	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
229	15972	15973	SN	1	0.0	22.126	6.138	0.0	128.621	7.613	0.0	154.911	2.88	0.0	54.951	4.311	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
230	15972	15973	NS	1	0.717	270.618	10.167	0.0	29.836	14.209	0.0	347.376	9.563	0.0	37.237	12.164	0.104	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
231	15972	15973	SN	1	0.0	22.126	6.138	0.0	128.621	7.613	0.0	154.911	2.88	0.0	54.951	4.313	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
232	15972	15973	NS	1	0.0	25.512	5.964	0.0	24.564	6.611	0.0	330.517	2.127	0.0	40.083	2.88	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
233	15972	15973	SN	1	0.0	29.753	13.572	0.0	230.072	13.202	0.0	149.798	11.095	0.0	72.048	14.394	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
234	15972	15973	NS	1	0.0	25.512	6.036	0.0	24.564	6.615	0.0	330.517	2.164	0.0	12.756	2.809	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.136	0.0
235	15972	15973	SN	1	0.0	29.753	13.572	0.0	230.072	13.202	0.0	149.798	11.095	0.0	72.048	14.394	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
236	15972	15973	NS	1	0.0	270.618	10.185	0.0	29.836	14.005	0.0	347.376	9.74	0.0	17.51	11.913	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
237	15973	15974	SN	1	0.0	22.099	6.138	0.0	200.12	7.638	0.0	150.846	2.86	0.0	106.707	4.336	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
238	15973	15974	NS	1	0.0	27.018	10.134	0.0	29.946	14.126	0.0	356.956	9.562	0.0	35.329	12.22	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
239	15973	15974	SN	1	0.0	29.627	13.571	0.0	235.753	13.202	0.0	156.146	11.039	0.0	104.308	14.366	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
240	15973	15974	NS	1	0.0	27.018	10.134	0.0	29.946	14.126	0.0	356.956	9.562	0.0	35.329	12.22	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
241	15973	15974	NS	1	0.0	25.485	5.97	0.0	24.564	6.612	0.0	125.59	2.119	0.0	51.46	2.934	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
242	15973	15974	NS	1	0.0	25.485	6.126	0.0	24.564	6.646	0.0	125.59	2.227	0.0	12.762	2.873	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
243	15973	15974	NS	1	0.0	25.485	5.97	0.0	24.564	6.612	0.0	125.59	2.119	0.0	51.46	2.934	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.134	0.0
244	15973	15974	NS	1	0.0	27.018	10.229	0.0	29.836	13.653	0.0	356.956	10.019	0.0	13.319	11.713	0.0	1.415	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.134	0.0
245	15973	15974	SN	1	0.0	22.099	6.138	0.0	200.12	7.638	0.0	150.846	2.864	0.0	106.707	4.336	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
246	15973	15974	SN	1	0.0	29.627	13.571	0.0	235.753	13.202	0.0	156.146	11.039	0.0	104.308	14.366	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
247	15974	15975	SN	1	0.0	29.263	13.487	0.0	54.155	13.103	0.0	147.995	11.043	0.0	64.856	14.307	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
248	15974	15975	SN	1	0.0	29.263	13.487	0.0	54.155	13.103	0.0	147.995	11.043	0.0	64.856	14.307	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.142	0.0
249	15974	15975	NS	1	0.0	28.011	10.332	0.0	29.836	13.544	0.0	355.257	10.504	0.0	13.313	11.626	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0
250	15974	15975	NS	1	0.0	25.496	5.989	0.0	24.569	6.628	0.0	120.379	2.113	0.0	23.908	2.906	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
251	15974	15975	NS	1	0.0	28.011	10.138	0.0	30.018	14.186	0.0	355.257	9.597	0.0	36.344	12.284	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0
252	15974	15975	NS	1	0.0	25.496	5.989	0.0	24.569	6.63	0.0	120.379	2.113	0.0	23.913	2.906	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
253	15974	15975	NS	1	0.0	28.011	10.138	0.0	30.018	14.196	0.0	355.257	9.597	0.0	36.344	12.284	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

254	15974	15975	SN	1	0.0	22.126	6.121	0.0	24.26	7.625	0.0	139.927	2.887	0.0	66.676	4.32	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
255	15974	15975	SN	1	0.0	22.126	6.121	0.0	24.26	7.625	0.0	139.927	2.887	0.0	66.676	4.322	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.142	0.0
256	15974	15975	NS	1	0.0	25.496	6.267	0.0	24.569	6.753	0.0	120.379	2.329	0.0	12.8	2.984	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.135	0.0
257	15975	15976	SN	1	0.0	29.241	13.558	0.0	218.008	13.134	0.0	148.287	11.106	0.0	76.805	14.371	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.139	0.0
258	15975	15976	NS	1	0.0	79.344	5.997	0.0	151.822	6.653	0.0	340.085	2.145	0.0	134.913	2.967	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
259	15975	15976	NS	1	0.0	79.344	5.995	0.0	151.822	6.646	0.0	340.096	2.143	0.0	134.913	2.967	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
260	15975	15976	SN	1	0.0	22.126	6.232	0.0	218.008	7.524	0.0	150.923	2.978	0.0	53.201	4.104	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
261	15975	15976	NS	1	0.0	79.344	6.461	0.0	151.822	7.008	0.0	340.085	2.517	0.0	134.913	3.243	0.0	1.44	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.136	0.0
262	15975	15976	NS	1	0.0	105.483	10.257	0.0	113.179	14.244	0.0	177.944	9.676	0.0	139.309	12.374	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.134	0.0
263	15975	15976	NS	1	0.0	105.488	10.257	0.0	113.184	14.254	0.0	177.944	9.683	0.0	139.309	12.389	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.134	0.0
264	15975	15976	SN	1	0.0	22.126	6.126	0.0	218.008	7.616	0.0	150.923	2.85	0.0	69.506	4.278	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
265	15975	15976	SN	1	0.0	22.126	6.126	0.0	218.008	7.616	0.0	150.923	2.849	0.0	69.506	4.278	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.142	0.0
266	15975	15976	SN	1	0.0	29.241	13.681	0.0	218.008	12.564	0.0	148.287	11.486	0.0	76.805	13.534	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.139	0.0
267	15975	15976	NS	1	0.0	105.483	10.618	0.0	113.179	13.53	0.0	131.911	11.261	0.0	139.309	11.981	0.0	1.416	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.134	0.0
268	15975	15976	SN	1	0.0	29.241	13.558	0.0	218.008	13.134	0.0	148.287	11.113	0.0	76.805	14.371	0.0	1.45	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors