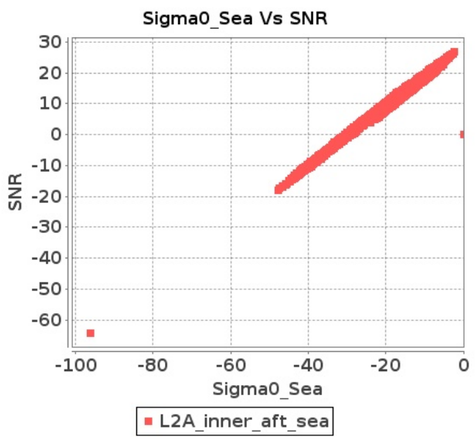
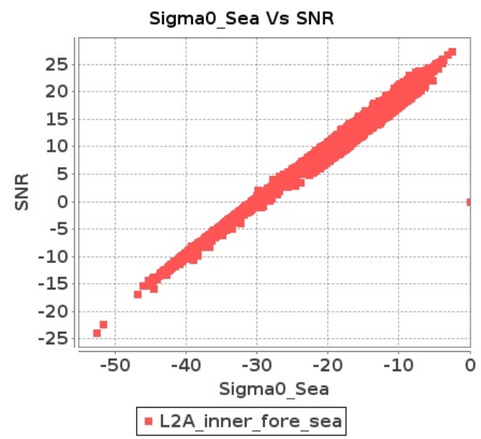
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-FEB-2020 To 26-FEB-2020

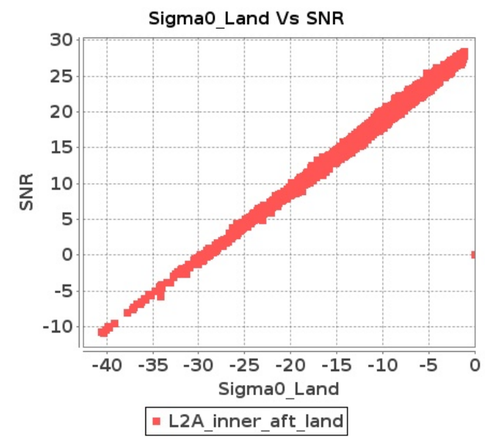
Inner Sea Aft Sigma0VsSNR



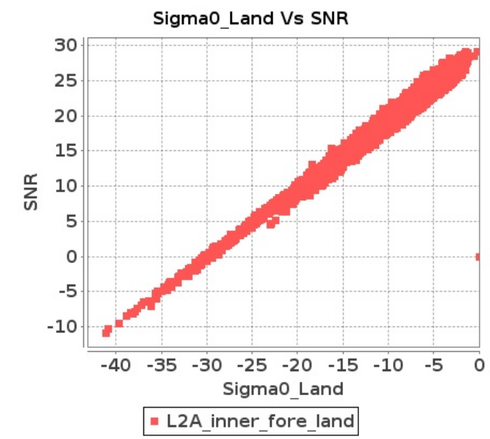
Inner Sea Fore Sigma0VsSNR



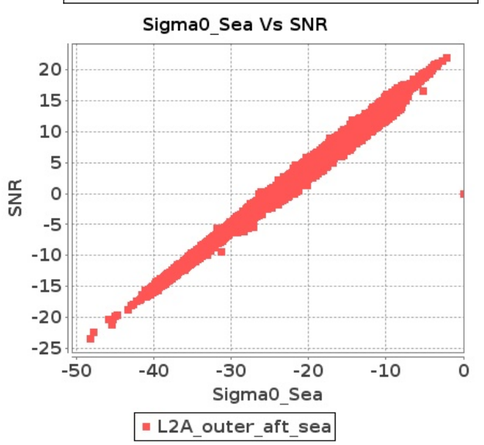
Inner Land Aft Sigma0VsSNR



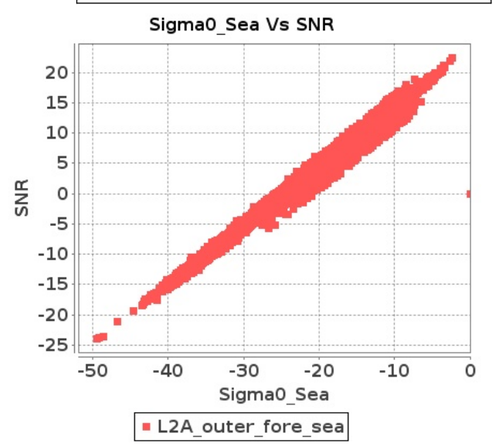
Inner Land Fore Sigma0VsSNR



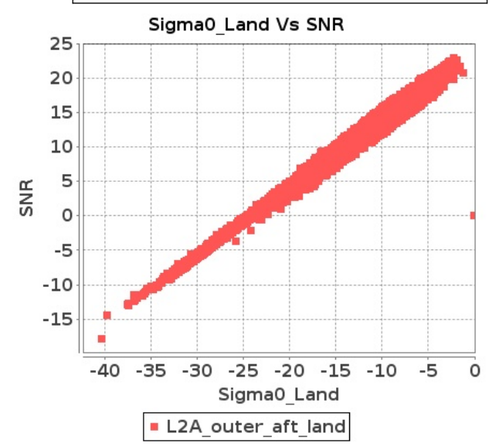
Outer Sea Aft Sigma0VsSNR



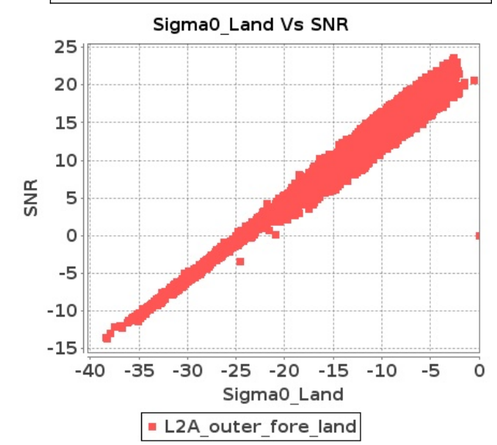
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 25-FEB-2020 To 26-FEB-2020

					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	18078	18079	SN	1	0.0	47.338	2.989	0.0	50.299	3.107	0.0	43.147	3.287	0.0	45.654	3.372	0.0	48.529	3.0	0.0	53.07	2.874	0.0	43.904	3.167	0.0	42.215	3.116
2	18078	18079	SN	1	0.0	40.975	0.916	0.0	42.233	1.049	0.0	39.397	0.902	0.0	45.537	1.055	0.0	42.087	0.903	0.0	42.456	0.943	0.0	39.029	0.856	0.0	44.783	0.911
3	18078	18079	SN	1	0.0	54.479	3.136	0.0	53.706	3.284	0.0	43.147	3.319	0.0	45.968	3.465	0.0	54.69	3.157	0.0	53.258	3.059	0.0	45.192	3.177	0.0	42.154	3.247
4	18078	18079	SN	1	0.0	48.876	0.964	0.0	43.191	1.099	0.0	39.397	0.938	0.0	39.049	1.094	0.0	48.8	0.943	0.0	44.419	0.992	0.0	39.029	0.897	0.0	37.432	0.955
5	18078	18079	SN	1	0.0	48.876	0.916	0.0	43.191	1.038	0.0	39.397	0.902	0.0	39.049	1.057	0.0	48.8	0.898	0.0	44.419	0.939	0.0	39.029	0.861	0.0	37.432	0.908
6	18078	18079	SN	1	0.0	54.479	2.979	0.0	50.148	3.128	0.0	43.147	3.209	0.0	45.968	3.323	0.0	54.69	3.0	0.0	53.258	2.894	0.0	45.192	3.067	0.0	42.154	3.095
7	18079	18080	SN	1	0.0	49.976	4.43	0.0	47.791	5.919	0.0	45.666	4.779	0.0	45.691	5.405	0.0	49.079	4.502	0.0	48.527	5.599	0.0	45.191	4.793	0.0	43.608	5.275
8	18079	18080	NS	1	0.0	52.518	3.629	0.0	54.29	4.942	0.0	45.921	3.568	0.0	48.508	4.713	0.0	51.564	3.609	0.0	57.633	4.647	0.0	46.521	3.369	0.0	50.532	4.109
9	18079	18080	SN	1	0.0	48.953	4.327	0.0	47.791	5.849	0.0	45.585	4.716	0.0	45.802	5.372	0.0	48.055	4.408	0.0	48.527	5.534	0.0	45.11	4.701	0.0	43.608	5.194
10	18079	18080	NS	1	0.0	45.791	0.998	0.0	50.367	1.342	0.0	43.243	0.963	0.0	41.241	1.471	0.0	46.299	0.989	0.0	50.391	1.257	0.0	40.814	0.94	0.0	42.744	1.265
11	18079	18080	SN	1	0.0	47.997	1.3	0.0	45.923	1.936	0.0	38.426	1.317	0.0	40.111	1.755	0.0	47.485	1.318	0.0	46.251	1.818	0.0	37.703	1.302	0.0	38.461	1.56
12	18079	18080	SN	1	0.0	47.997	1.321	0.0	45.923	1.966	0.0	38.426	1.333	0.0	40.111	1.782	0.0	47.485	1.34	0.0	46.251	1.844	0.0	37.703	1.322	0.0	38.461	1.58
13	18079	18080	SN	1	0.0	49.976	4.358	0.0	47.791	5.829	0.0	45.666	4.716	0.0	45.691	5.322	0.0	49.079	4.428	0.0	48.527	5.514	0.0	45.191	4.708	0.0	43.608	5.201
14	18079	18080	SN	1	0.0	47.405	1.302	0.0	47.018	1.927	0.0	39.529	1.317	0.0	40.111	1.76	0.0	47.485	1.311	0.0	48.802	1.821	0.0	38.804	1.299	0.0	38.461	1.572
15	18080	18081	SN	1	0.0	39.148	0.782	0.0	36.896	1.082	0.0	40.774	1.052	0.0	46.238	1.746	0.0	38.355	0.809	0.0	39.036	0.972	0.0	37.693	1.009	0.0	44.539	1.413
16	18080	18081	NS	1	0.0	44.377	3.836	0.0	44.38	5.659	0.0	39.045	5.232	0.0	43.262	5.756	0.0	44.623	3.907	0.0	47.462	5.375	0.0	39.118	5.275	0.0	43.914	5.841
17	18080	18081	NS	1	0.0	44.377	3.826	0.0	44.326	5.69	0.0	39.076	5.197	0.0	43.271	5.805	0.0	44.623	3.897	0.0	47.409	5.385	0.0	39.148	5.268	0.0	43.924	5.869
18	18080	18081	SN	1	0.0	41.529	0.792	0.0	36.6	1.063	0.0	40.63	1.022	0.0	45.904	1.736	0.0	40.735	0.792	0.0	38.461	0.955	0.0	37.549	0.935	0.0	44.204	1.404
19	18080	18081	SN	1	0.0	44.232	2.472	0.0	42.027	2.671	0.0	37.724	3.123	0.0	43.11	4.434	0.0	44.849	2.482	0.0	43.225	2.438	0.0	37.342	3.024	0.0	40.977	3.651
20	18080	18081	SN	1	0.0	44.988	2.535	0.0	43.118	2.695	0.0	37.784	3.216	0.0	41.163	4.434	0.0	45.605	2.515	0.0	44.314	2.449	0.0	37.402	3.123	0.0	37.94	3.713
21	18080	18081	SN	1	0.0	44.232	2.505	0.0	42.027	2.706	0.0	37.724	3.159	0.0	43.11	4.484	0.0	44.849	2.515	0.0	43.225	2.469	0.0	37.342	3.058	0.0	40.977	3.691
22	18080	18081	NS	1	0.0	48.46	1.335	0.0	45.886	1.792	0.0	39.012	1.574	0.0	36.737	1.996	0.0	49.15	1.353	0.0	46.315	1.667	0.0	41.727	1.57	0.0	37.013	1.958
23	18080	18081	SN	1	0.0	41.529	0.802	0.0	36.6	1.076	0.0	40.63	1.036	0.0	45.904	1.756	0.0	40.735	0.802	0.0	38.461	0.966	0.0	37.549	0.948	0.0	44.204	1.42
24	18080	18081	NS	1	0.0	44.176	1.322	0.0	45.886	1.767	0.0	38.689	1.519	0.0	39.003	1.996	0.0	45.43	1.394	0.0	46.314	1.665	0.0	41.405	1.524	0.0	37.012	1.981
25	18081	18082	SN	1	0.0	50.358	4.984	0.0	42.991	5.613	0.0	40.2	4.335	0.0	39.199	5.647	0.0	50.755	4.872	0.0	42.731	5.441	0.0	39.505	4.328	0.0	39.211	5.298
26	18081	18082	NS	1	0.0	47.674	1.328	0.0	46.299	1.993	0.0	44.314	1.338	0.0	38.882	2.046	0.0	47.626	1.344	0.0	46.433	1.851	0.0	44.817	1.286	0.0	37.178	1.842
27	18081	18082	NS	1	0.0	47.674	1.342	0.0	46.299	2.014	0.0	42.875	1.325	0.0	41.375	2.067	0.0	47.626	1.373	0.0	46.433	1.851	0.0	44.59	1.263	0.0	39.602	1.851
28	18081	18082	SN	1	0.0	50.358	5.09	0.0	42.991	5.725	0.0	40.2	4.436	0.0	39.199	5.735	0.0	50.755	4.966	0.0	42.731	5.539	0.0	39.505	4.429	0.0	39.211	5.424
29	18081	18082	SN	1	0.0	39.801	1.336	0.0	39.478	1.798	0.0	36.576	1.466	0.0	44.159	2.009	0.0	39.974	1.304	0.0	37.479	1.604	0.0	35.719	1.425	0.0	44.268	1.707
30	18081	18082	NS	1	0.0	46.342	4.787	0.0	55.177	6.817	0.0	46.348	4.258	0.0	49.445	6.362	0.0	48.506	4.726	0.0	57.916	6.696	0.0	46.302	4.216	0.0	46.377	5.658
31	18081	18082	NS	1	0.0	46.342	4.706	0.0	55.177	6.848	0.0	45.766	4.28	0.0	45.839	6.291	0.0	48.506	4.675	0.0	57.916	6.665	0.0	45.322	4.201	0.0	45.333	5.616

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	18081	18082	SN	1	0.0	39.801	1.321	0.0	39.478	1.766	0.0	36.576	1.445	0.0	44.159	1.982	0.0	39.974	1.29	0.0	37.479	1.576	0.0	35.719	1.394	0.0	44.268	1.675
33	18081	18082	SN	1	0.0	50.358	4.984	0.0	42.991	5.613	0.0	40.2	4.335	0.0	39.199	5.647	0.0	50.755	4.872	0.0	42.731	5.441	0.0	39.505	4.328	0.0	39.211	5.298
34	18081	18082	SN	1	0.0	39.801	1.321	0.0	39.478	1.766	0.0	36.576	1.445	0.0	44.159	1.982	0.0	39.974	1.29	0.0	37.479	1.576	0.0	35.719	1.394	0.0	44.268	1.675
35	18082	18083	SN	1	0.0	39.851	3.98	0.0	43.307	4.575	0.0	40.019	4.186	0.0	44.69	5.584	0.0	41.409	3.927	0.0	43.578	4.209	0.0	37.636	4.091	0.0	44.964	5.158
36	18082	18083	SN	1	0.0	48.273	1.077	0.0	43.05	1.565	0.0	37.982	1.29	0.0	38.415	1.962	0.0	48.313	1.07	0.0	41.052	1.443	0.0	37.52	1.289	0.0	37.877	1.793
37	18082	18083	SN	1	0.0	48.273	1.119	0.0	43.05	1.612	0.0	37.982	1.321	0.0	38.415	2.012	0.0	48.313	1.112	0.0	41.052	1.486	0.0	37.52	1.322	0.0	37.877	1.842
38	18082	18083	NS	1	0.0	43.633	2.453	0.0	54.444	3.329	0.0	45.346	2.552	0.0	42.382	3.491	0.0	44.718	2.443	0.0	53.968	3.096	0.0	48.095	2.31	0.0	43.269	2.937
39	18082	18083	NS	1	0.0	48.401	0.675	0.0	40.236	0.911	0.0	39.566	0.674	0.0	37.997	0.976	0.0	49.873	0.68	0.0	38.402	0.868	0.0	39.677	0.612	0.0	38.473	0.834
40	18082	18083	NS	1	0.0	45.349	2.373	0.0	48.795	3.419	0.0	47.327	2.694	0.0	39.249	3.312	0.0	45.328	2.394	0.0	50.689	3.104	0.0	46.199	2.474	0.0	38.712	2.786
41	18082	18083	SN	1	0.0	48.273	1.07	0.0	43.05	1.551	0.0	40.709	1.29	0.0	38.212	1.973	0.0	48.313	1.059	0.0	41.05	1.431	0.0	38.508	1.283	0.0	37.675	1.795
42	18082	18083	SN	1	0.0	39.851	3.862	0.0	43.307	4.436	0.0	40.019	4.091	0.0	44.69	5.419	0.0	41.409	3.811	0.0	43.578	4.08	0.0	37.636	4.013	0.0	44.964	4.985
43	18082	18083	SN	1	0.0	40.514	3.862	0.0	43.452	4.425	0.0	40.531	4.084	0.0	44.687	5.419	0.0	41.39	3.801	0.0	43.723	4.08	0.0	38.148	3.999	0.0	44.961	4.993
44	18082	18083	NS	1	0.0	49.776	0.687	0.0	42.604	0.857	0.0	37.751	0.726	0.0	36.727	0.99	0.0	50.244	0.684	0.0	41.295	0.807	0.0	36.952	0.669	0.0	37.153	0.839
45	18083	18084	SN	1	0.0	47.974	1.415	0.0	44.212	1.921	0.0	46.797	1.77	0.0	43.011	2.199	0.0	47.639	1.432	0.0	43.88	1.791	0.0	45.353	1.735	0.0	38.995	2.019
46	18083	18084	SN	1	0.0	50.697	5.148	0.0	50.256	5.996	0.0	49.337	5.466	0.0	43.644	7.104	0.0	50.957	5.053	0.0	50.653	5.603	0.0	48.006	5.629	0.0	42.22	6.539
47	18083	18084	NS	1	0.0	45.346	1.991	0.0	49.295	2.282	0.0	39.803	1.794	0.0	40.392	2.42	0.0	44.715	1.964	0.0	46.574	1.986	0.0	38.483	1.736	0.0	43.717	2.182
48	18083	18084	NS	1	0.0	46.296	2.003	0.0	52.245	2.233	0.0	41.682	1.773	0.0	39.138	2.42	0.0	46.147	2.016	0.0	51.247	2.065	0.0	41.71	1.703	0.0	37.593	2.172
49	18083	18084	SN	1	0.0	50.697	4.935	0.0	50.256	5.768	0.0	49.337	5.219	0.0	43.644	6.873	0.0	50.957	4.834	0.0	50.653	5.382	0.0	48.006	5.361	0.0	42.22	6.304
50	18083	18084	SN	1	0.0	50.547	4.945	0.0	49.911	5.758	0.0	49.337	5.254	0.0	42.549	6.909	0.0	50.808	4.854	0.0	50.163	5.351	0.0	48.006	5.396	0.0	41.125	6.282
51	18083	18084	SN	1	0.0	47.824	1.331	0.0	47.061	1.839	0.0	46.797	1.706	0.0	45.417	2.13	0.0	47.49	1.365	0.0	46.234	1.71	0.0	45.351	1.666	0.0	44.781	1.961
52	18083	18084	NS	1	0.0	54.501	7.047	0.0	50.635	7.752	0.0	44.289	6.013	0.0	43.458	7.188	0.0	54.166	7.178	0.0	47.519	7.397	0.0	44.917	5.92	0.0	43.595	6.59
53	18083	18084	NS	1	0.0	53.488	6.963	0.0	50.39	7.941	0.0	48.01	5.966	0.0	44.065	7.442	0.0	53.045	7.175	0.0	48.021	7.343	0.0	46.521	5.959	0.0	41.545	7.044
54	18083	18084	SN	1	0.0	47.974	1.352	0.0	44.212	1.85	0.0	46.797	1.683	0.0	43.011	2.117	0.0	47.639	1.363	0.0	43.88	1.723	0.0	45.353	1.662	0.0	38.995	1.938
55	18084	18085	SN	1	0.0	40.021	2.311	0.0	48.288	2.933	0.0	40.183	1.944	0.0	46.41	2.615	0.0	41.367	2.376	0.0	49.878	2.899	0.0	38.822	1.915	0.0	44.087	2.544
56	18084	18085	SN	1	0.0	52.63	8.249	0.0	53.921	9.525	0.0	44.631	6.675	0.0	46.713	8.609	0.0	51.422	8.492	0.0	56.958	9.636	0.0	44.501	6.923	0.0	45.272	8.744
57	18084	18085	NS	1	0.0	49.162	4.613	0.0	47.224	6.433	0.0	40.022	5.849	0.0	48.775	7.301	0.0	49.823	4.735	0.0	48.741	6.047	0.0	39.924	5.728	0.0	45.05	6.654
58	18084	18085	NS	1	0.0	43.881	1.215	0.0	43.12	1.833	0.0	36.987	1.848	0.0	44.371	2.502	0.0	43.709	1.199	0.0	43.671	1.643	0.0	36.504	1.772	0.0	42.44	2.216
59	18084	18085	SN	1	0.0	52.63	8.79	0.0	53.921	9.975	0.0	44.631	7.04	0.0	46.713	9.0	0.0	51.422	9.039	0.0	56.958	10.159	0.0	44.501	7.283	0.0	45.272	9.236
60	18084	18085	SN	1	0.0	50.525	8.178	0.0	50.245	9.484	0.0	45.364	6.795	0.0	51.022	8.559	0.0	50.127	8.441	0.0	53.697	9.504	0.0	47.642	6.803	0.0	51.156	8.787
61	18084	18085	NS	1	0.0	49.487	4.682	0.0	46.586	6.917	0.0	43.404	5.938	0.0	49.611	7.541	0.0	48.771	4.591	0.0	46.597	6.258	0.0	43.55	5.81	0.0	47.89	6.859
62	18084	18085	SN	1	0.0	42.954	2.304	0.0	46.425	2.909	0.0	44.626	1.889	0.0	45.029	2.64	0.0	43.872	2.347	0.0	48.322	2.868	0.0	45.621	1.868	0.0	43.93	2.565
63	18084	18085	SN	1	0.0	45.223	2.457	0.0	48.288	3.113	0.0	40.183	2.05	0.0	46.41	2.75	0.0	45.904	2.53	0.0	49.878	3.077	0.0	38.822	2.041	0.0	44.087	2.691
64	18084	18085	NS	1	0.0	47.298	1.183	0.0	47.609	1.868	0.0	36.257	1.904	0.0	49.538	2.542	0.0	46.851	1.187	0.0	48.357	1.633	0.0	35.305	1.858	0.0	46.831	2.164
65	18085	18086	SN	1	0.0	53.177	6.587	0.0	52.847	8.034	0.0	47.235	5.428	0.0	46.04	6.322	0.0	53.004	6.687	0.0	50.496	7.444	0.0	46.619	5.015	0.0	47.742	5.462
66	18085	18086	SN	1	0.0	51.97	1.708	0.0	55.61	2.091	0.0	49.711	1.273	0.0	45.434	1.815	0.0	53.392	1.728	0.0	58.298	1.876	0.0	48.178	1.193	0.0	42.283	1.465
67	18085	18086	SN	1	0.0	51.97	1.588	0.0	55.61	1.952	0.0	49.711	1.176	0.0	45.434	1.746	0.0	53.392	1.602	0.0	58.298	1.75	0.0	48.178	1.102	0.0	42.283	1.398

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	18085	18086	NS	1	0.0	45.678	0.716	0.0	45.247	1.166	0.0	36.469	0.967	0.0	38.748	1.524	0.0	45.584	0.7	0.0	45.5	1.03	0.0	36.308	0.935	0.0	38.824	1.357
69	18085	18086	NS	1	0.0	46.234	3.003	0.0	55.178	4.098	0.0	40.712	3.277	0.0	41.927	4.762	0.0	46.817	2.983	0.0	53.447	3.804	0.0	40.293	3.171	0.0	42.583	4.272
70	18085	18086	SN	1	0.0	53.177	6.191	0.0	52.847	7.585	0.0	46.288	5.005	0.0	46.04	6.111	0.0	53.004	6.262	0.0	50.496	7.036	0.0	46.619	4.615	0.0	47.742	5.214
71	18086	18087	SN	1	0.0	49.939	5.816	0.0	52.699	6.709	0.0	44.459	5.109	0.0	49.871	5.761	0.0	49.529	6.079	0.0	53.31	6.577	0.0	46.294	4.967	0.0	48.935	5.434
72	18086	18087	NS	1	0.0	43.828	0.906	0.0	45.414	1.331	0.0	40.901	0.873	0.0	43.158	1.484	0.0	42.817	0.921	0.0	44.755	1.211	0.0	40.756	0.83	0.0	40.479	1.34
73	18086	18087	SN	1	0.0	48.998	1.394	0.0	47.929	1.879	0.0	41.904	1.406	0.0	41.746	1.738	0.0	48.983	1.425	0.0	48.265	1.809	0.0	38.989	1.411	0.0	42.558	1.719
74	18086	18087	NS	1	0.0	46.766	3.773	0.0	42.805	4.738	0.0	44.549	3.163	0.0	46.713	4.805	0.0	46.441	3.854	0.0	41.427	4.494	0.0	43.867	3.099	0.0	44.361	4.265
75	18086	18087	NS	1	0.0	45.709	3.732	0.0	44.054	4.758	0.0	41.857	3.192	0.0	45.841	4.819	0.0	47.907	3.803	0.0	42.065	4.525	0.0	41.503	3.099	0.0	42.526	4.215
76	18086	18087	NS	1	0.0	43.901	0.903	0.0	45.414	1.331	0.0	44.518	0.867	0.0	45.358	1.496	0.0	44.712	0.919	0.0	44.762	1.196	0.0	44.908	0.818	0.0	43.87	1.338
77	18087	18088	NS	1	0.0	45.09	1.714	0.0	39.858	1.992	0.0	41.73	1.876	0.0	38.817	2.354	0.0	46.717	1.736	0.0	41.921	1.949	0.0	41.498	1.853	0.0	36.947	2.285
78	18087	18088	SN	1	0.0	54.937	5.794	0.0	45.448	6.428	0.0	43.955	4.49	0.0	44.278	5.543	0.0	55.277	5.905	0.0	46.105	6.154	0.0	45.332	4.625	0.0	44.912	5.322
79	18087	18088	SN	1	0.0	42.077	1.42	0.0	43.138	1.681	0.0	41.416	1.413	0.0	40.94	1.959	0.0	41.977	1.407	0.0	42.057	1.638	0.0	37.978	1.408	0.0	41.44	1.827
80	18087	18088	NS	1	0.0	47.567	5.251	0.0	48.489	6.263	0.0	48.468	5.742	0.0	46.331	7.332	0.0	48.307	5.251	0.0	50.323	6.161	0.0	46.522	6.155	0.0	44.155	7.36
81	18087	18088	NS	1	0.0	46.359	1.696	0.0	42.335	2.014	0.0	42.374	1.844	0.0	41.888	2.377	0.0	47.985	1.709	0.0	44.084	1.962	0.0	42.142	1.84	0.0	41.502	2.276
82	18087	18088	NS	1	0.0	50.188	5.373	0.0	50.842	6.324	0.0	46.017	5.778	0.0	51.215	7.31	0.0	50.925	5.393	0.0	51.905	6.242	0.0	45.286	6.112	0.0	45.558	7.268
83	18088	18089	NS	1	0.0	42.949	1.124	0.0	43.048	1.571	0.0	37.855	1.392	0.0	38.757	1.793	0.0	42.528	1.095	0.0	41.785	1.397	0.0	40.278	1.291	0.0	37.157	1.543
84	18088	18089	NS	1	0.0	45.216	3.73	0.0	49.461	5.014	0.0	39.566	4.293	0.0	50.398	5.497	0.0	46.352	3.791	0.0	47.526	4.629	0.0	41.235	4.086	0.0	47.037	4.928
85	18088	18089	NS	1	0.0	45.135	3.73	0.0	43.898	5.024	0.0	40.85	4.236	0.0	39.874	5.334	0.0	44.89	3.69	0.0	42.015	4.568	0.0	42.563	4.03	0.0	39.518	4.822
86	18088	18089	SN	1	0.0	51.738	6.695	0.0	50.494	7.626	0.0	46.856	6.179	0.0	46.17	7.257	0.0	51.577	6.746	0.0	50.32	7.25	0.0	45.93	6.285	0.0	44.49	6.994
87	18088	18089	SN	1	0.0	51.896	6.705	0.0	50.494	7.616	0.0	46.856	6.179	0.0	46.057	7.264	0.0	51.737	6.756	0.0	50.325	7.22	0.0	45.93	6.299	0.0	44.556	6.98
88	18088	18089	NS	1	0.0	40.626	1.154	0.0	43.118	1.596	0.0	38.983	1.418	0.0	39.295	1.813	0.0	41.888	1.138	0.0	41.947	1.375	0.0	38.389	1.339	0.0	37.601	1.557
89	18088	18089	SN	1	0.0	45.551	1.637	0.0	47.482	1.99	0.0	43.236	1.756	0.0	47.754	2.28	0.0	45.307	1.612	0.0	49.686	1.834	0.0	43.493	1.785	0.0	42.61	2.056
90	18088	18089	SN	1	0.0	45.392	1.63	0.0	47.481	1.997	0.0	43.284	1.765	0.0	47.754	2.294	0.0	45.147	1.61	0.0	49.684	1.832	0.0	43.518	1.79	0.0	42.61	2.054
91	18089	18090	SN	1	0.0	59.682	3.172	0.0	45.873	3.686	0.0	50.773	4.14	0.0	46.702	5.052	0.0	60.897	3.172	0.0	45.741	3.392	0.0	48.796	4.083	0.0	46.953	4.426
92	18089	18090	NS	1	0.0	41.719	1.227	0.0	36.429	1.724	0.0	40.055	1.414	0.0	40.08	1.932	0.0	42.583	1.169	0.0	37.314	1.568	0.0	38.337	1.351	0.0	37.551	1.666
93	18089	18090	NS	1	0.0	48.579	4.219	0.0	48.401	5.593	0.0	43.124	4.563	0.0	41.908	5.476	0.0	49.762	4.168	0.0	47.776	5.319	0.0	44.105	4.463	0.0	41.408	5.049
94	18089	18090	NS	1	0.0	48.788	4.208	0.0	51.623	5.562	0.0	39.882	4.605	0.0	43.978	5.398	0.0	49.972	4.208	0.0	50.996	5.268	0.0	38.259	4.463	0.0	43.714	5.078
95	18089	18090	SN	1	0.0	52.511	3.223	0.0	48.649	3.706	0.0	50.773	4.104	0.0	46.702	5.066	0.0	53.729	3.172	0.0	48.218	3.351	0.0	48.796	4.047	0.0	46.953	4.426
96	18089	18090	SN	1	0.0	42.764	0.853	0.0	43.797	1.117	0.0	42.997	1.141	0.0	43.594	1.375	0.0	41.71	0.831	0.0	47.611	1.043	0.0	42.727	1.085	0.0	39.927	1.238
97	18089	18090	NS	1	0.0	41.719	1.208	0.0	35.892	1.732	0.0	40.055	1.403	0.0	40.08	1.923	0.0	42.583	1.154	0.0	37.314	1.558	0.0	38.337	1.332	0.0	37.551	1.665
98	18089	18090	NS	1	0.0	41.871	1.206	0.0	46.958	1.723	0.0	40.81	1.417	0.0	38.841	1.905	0.0	39.589	1.17	0.0	44.154	1.549	0.0	39.091	1.349	0.0	35.103	1.676
99	18089	18090	SN	1	0.0	41.659	0.855	0.0	43.797	1.106	0.0	42.997	1.136	0.0	43.594	1.364	0.0	41.71	0.849	0.0	47.611	1.045	0.0	42.727	1.072	0.0	39.927	1.222
100	18089	18090	NS	1	0.0	51.427	4.343	0.0	48.401	5.787	0.0	41.0	4.591	0.0	42.103	5.568	0.0	52.611	4.312	0.0	47.776	5.487	0.0	38.843	4.504	0.0	43.524	5.134
101	18090	18091	NS	1	0.0	43.301	3.094	0.0	46.934	4.828	0.0	43.43	3.953	0.0	47.111	5.672	0.0	42.303	3.084	0.0	47.142	4.463	0.0	43.429	4.031	0.0	43.639	5.26
102	18090	18091	NS	1	0.0	43.301	3.094	0.0	46.934	4.828	0.0	43.43	3.953	0.0	47.111	5.672	0.0	42.303	3.084	0.0	47.142	4.463	0.0	43.429	4.031	0.0	43.639	5.26
103	18090	18091	NS	1	0.0	43.301	3.054	0.0	46.934	5.04	0.0	43.43	3.982	0.0	47.111	5.85	0.0	42.303	3.044	0.0	47.142	4.668	0.0	43.429	4.102	0.0	43.639	5.446

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	18090	18091	SN	1	0.0	45.329	2.654	0.0	45.367	3.878	0.0	41.508	3.826	0.0	44.23	4.439	0.0	45.853	2.573	0.0	44.875	3.522	0.0	40.029	3.805	0.0	43.361	3.941
105	18090	18091	NS	1	0.0	45.615	0.852	0.0	46.265	1.317	0.0	40.353	1.112	0.0	42.204	1.834	0.0	45.521	0.838	0.0	45.395	1.243	0.0	37.138	1.096	0.0	41.576	1.636
106	18090	18091	NS	1	0.0	45.615	0.895	0.0	46.265	1.415	0.0	36.915	1.124	0.0	42.204	1.931	0.0	45.521	0.891	0.0	45.395	1.325	0.0	35.496	1.115	0.0	41.576	1.721
107	18090	18091	NS	1	0.0	45.615	0.852	0.0	46.265	1.317	0.0	40.357	1.112	0.0	42.204	1.834	0.0	45.521	0.838	0.0	45.395	1.243	0.0	37.14	1.096	0.0	41.576	1.636
108	18090	18091	SN	1	0.0	45.237	1.022	0.0	44.065	1.4	0.0	35.935	1.352	0.0	41.947	1.673	0.0	46.081	1.008	0.0	41.392	1.266	0.0	35.612	1.293	0.0	40.578	1.442
109	18091	18092	NS	1	0.0	46.337	1.564	0.0	50.404	1.962	0.0	40.788	1.724	0.0	37.383	2.138	0.0	44.424	1.571	0.0	47.038	1.835	0.0	41.638	1.669	0.0	36.408	2.033
110	18091	18092	SN	1	0.0	43.002	4.661	0.0	44.752	5.381	0.0	45.65	4.983	0.0	42.077	6.445	0.0	43.411	4.762	0.0	46.427	5.137	0.0	43.217	5.182	0.0	41.241	6.303
111	18091	18092	SN	1	0.0	43.07	4.64	0.0	44.721	5.391	0.0	45.65	5.005	0.0	41.815	6.459	0.0	43.476	4.721	0.0	46.396	5.157	0.0	43.217	5.21	0.0	41.555	6.274
112	18091	18092	SN	1	0.0	42.792	1.39	0.0	41.068	1.771	0.0	37.365	1.778	0.0	38.129	2.415	0.0	43.335	1.342	0.0	40.753	1.685	0.0	36.801	1.796	0.0	35.573	2.111
113	18091	18092	SN	1	0.0	51.295	1.367	0.0	41.068	1.768	0.0	38.147	1.796	0.0	38.129	2.42	0.0	51.21	1.327	0.0	40.795	1.671	0.0	36.801	1.807	0.0	35.573	2.099
114	18091	18092	NS	1	0.0	45.488	4.187	0.0	47.493	5.135	0.0	42.267	4.663	0.0	50.499	5.716	0.0	47.005	4.167	0.0	47.448	5.074	0.0	43.451	4.628	0.0	52.965	5.552
115	18091	18092	NS	1	0.0	45.347	4.177	0.0	47.493	5.135	0.0	42.396	4.592	0.0	50.499	5.595	0.0	46.864	4.146	0.0	47.448	5.054	0.0	43.579	4.578	0.0	52.965	5.481
116	18091	18092	NS	1	0.0	46.337	1.425	0.0	50.404	1.788	0.0	40.788	1.564	0.0	37.383	1.94	0.0	44.424	1.427	0.0	47.038	1.668	0.0	41.638	1.502	0.0	36.276	1.846
117	18091	18092	NS	1	0.0	45.347	4.576	0.0	47.493	5.662	0.0	42.396	5.073	0.0	50.499	6.147	0.0	46.864	4.531	0.0	47.448	5.573	0.0	43.579	5.034	0.0	52.965	6.045
118	18091	18092	NS	1	0.0	46.337	1.42	0.0	50.404	1.774	0.0	40.754	1.529	0.0	37.43	1.965	0.0	44.424	1.414	0.0	47.038	1.661	0.0	41.744	1.492	0.0	35.868	1.869
119	18092	18093	NS	1	0.0	48.65	3.396	0.0	52.941	4.222	0.0	46.798	3.54	0.0	47.788	4.208	0.0	48.64	3.508	0.0	52.779	4.09	0.0	45.073	3.597	0.0	47.964	3.981
120	18092	18093	SN	1	0.0	38.752	1.048	0.0	42.917	1.137	0.0	40.343	1.175	0.0	39.213	1.448	0.0	38.798	1.055	0.0	41.638	1.083	0.0	40.565	1.097	0.0	36.91	1.241
121	18092	18093	SN	1	0.0	41.862	3.637	0.0	54.413	3.857	0.0	43.576	4.043	0.0	45.228	4.449	0.0	41.413	3.572	0.0	56.355	3.627	0.0	44.872	3.92	0.0	45.081	3.949
122	18092	18093	NS	1	0.0	48.65	3.754	0.0	52.941	4.653	0.0	46.798	4.02	0.0	47.788	4.783	0.0	48.64	3.909	0.0	52.779	4.569	0.0	45.073	4.095	0.0	47.964	4.591
123	18092	18093	NS	1	0.0	43.387	1.003	0.0	49.402	1.216	0.0	44.554	1.038	0.0	44.247	1.336	0.0	43.88	1.023	0.0	46.503	1.166	0.0	43.207	1.018	0.0	42.243	1.262
124	18092	18093	NS	1	0.0	43.387	1.117	0.0	49.402	1.399	0.0	44.554	1.187	0.0	44.247	1.554	0.0	43.88	1.146	0.0	46.503	1.341	0.0	43.207	1.162	0.0	42.243	1.479
125	18092	18093	SN	1	0.0	38.752	0.972	0.0	42.917	1.067	0.0	40.343	1.082	0.0	39.213	1.364	0.0	38.798	0.979	0.0	41.638	1.008	0.0	40.565	1.022	0.0	36.91	1.158
126	18092	18093	SN	1	0.0	41.862	3.374	0.0	54.413	3.604	0.0	43.576	3.747	0.0	45.228	4.14	0.0	41.413	3.313	0.0	56.355	3.38	0.0	44.872	3.612	0.0	45.081	3.649
127	18092	18093	NS	1	0.0	48.683	3.416	0.0	52.941	4.232	0.0	47.533	3.583	0.0	47.89	4.194	0.0	48.673	3.498	0.0	52.779	4.09	0.0	44.443	3.568	0.0	48.068	3.967
128	18092	18093	NS	1	0.0	42.137	1.005	0.0	54.659	1.216	0.0	41.509	1.039	0.0	44.247	1.345	0.0	43.455	1.023	0.0	53.096	1.162	0.0	42.181	1.009	0.0	42.243	1.273
129	18093	18094	SN	1	0.0	45.466	1.153	0.0	51.538	1.594	0.0	42.465	0.978	0.0	45.267	1.481	0.0	46.912	1.176	0.0	52.918	1.543	0.0	43.544	0.906	0.0	43.149	1.311
130	18093	18094	NS	1	0.0	53.874	5.902	0.0	52.445	8.159	0.0	45.471	4.862	0.0	40.237	6.391	0.0	54.819	6.237	0.0	50.734	7.439	0.0	46.778	4.713	0.0	39.58	5.46
131	18093	18094	NS	1	0.0	51.258	5.943	0.0	56.735	8.088	0.0	46.803	4.919	0.0	40.483	6.419	0.0	51.409	6.257	0.0	54.989	7.408	0.0	48.571	4.784	0.0	40.871	5.509
132	18093	18094	SN	1	0.0	51.158	4.876	0.0	53.497	5.583	0.0	46.456	3.921	0.0	47.303	4.723	0.0	52.878	4.917	0.0	56.37	5.349	0.0	46.66	3.772	0.0	46.637	4.332
133	18093	18094	SN	1	0.0	51.158	4.876	0.0	53.497	5.583	0.0	46.456	3.921	0.0	47.303	4.723	0.0	52.878	4.917	0.0	56.37	5.349	0.0	46.66	3.772	0.0	46.637	4.332
134	18093	18094	SN	1	0.0	45.466	1.129	0.0	51.538	1.553	0.0	42.465	0.955	0.0	43.649	1.447	0.0	46.912	1.147	0.0	52.918	1.506	0.0	43.544	0.884	0.0	41.363	1.28
135	18093	18094	SN	1	0.0	45.466	1.129	0.0	51.538	1.553	0.0	42.465	0.955	0.0	43.649	1.447	0.0	46.912	1.147	0.0	52.918	1.506	0.0	43.544	0.884	0.0	41.363	1.28
136	18093	18094	NS	1	0.0	52.106	1.468	0.0	49.878	2.005	0.0	43.972	1.336	0.0	47.487	1.817	0.0	52.184	1.47	0.0	50.203	1.858	0.0	40.421	1.22	0.0	43.615	1.482
137	18093	18094	NS	1	0.0	49.241	1.468	0.0	48.359	2.018	0.0	42.719	1.346	0.0	47.487	1.809	0.0	49.65	1.47	0.0	48.684	1.824	0.0	39.167	1.234	0.0	44.626	1.473
138	18093	18094	SN	1	0.0	51.158	4.982	0.0	53.497	5.728	0.0	46.456	4.008	0.0	47.303	4.825	0.0	52.878	5.024	0.0	56.37	5.488	0.0	46.66	3.87	0.0	46.637	4.438
139	18094	18095	SN	1	0.0	47.991	3.789	0.0	51.294	4.094	0.0	43.837	3.951	0.0	38.655	4.973	0.0	48.603	3.779	0.0	51.92	3.97	0.0	44.235	4.102	0.0	37.758	4.966

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	18094	18095	SN	1	0.0	50.861	3.83	0.0	51.294	4.104	0.0	45.666	3.886	0.0	38.655	4.937	0.0	52.384	3.882	0.0	51.92	4.012	0.0	46.063	4.08	0.0	37.769	4.93
141	18094	18095	NS	1	0.0	55.019	5.304	0.0	48.489	5.914	0.0	47.643	4.392	0.0	52.143	5.047	0.0	55.64	5.314	0.0	49.05	5.975	0.0	47.862	4.655	0.0	52.561	4.933
142	18094	18095	NS	1	0.0	55.019	5.294	0.0	48.656	5.904	0.0	50.785	4.406	0.0	51.811	5.061	0.0	55.64	5.294	0.0	49.216	5.975	0.0	53.544	4.655	0.0	52.227	4.962
143	18094	18095	SN	1	0.0	43.219	1.063	0.0	44.27	1.398	0.0	41.427	1.228	0.0	45.2	1.766	0.0	41.528	1.076	0.0	42.547	1.36	0.0	42.594	1.18	0.0	40.88	1.592
144	18094	18095	NS	1	0.0	52.442	1.441	0.0	47.032	1.747	0.0	43.469	1.293	0.0	39.707	1.595	0.0	54.617	1.456	0.0	45.218	1.704	0.0	41.329	1.344	0.0	37.701	1.519
145	18094	18095	NS	1	0.0	52.443	1.436	0.0	46.907	1.744	0.0	44.984	1.284	0.0	39.665	1.613	0.0	54.617	1.454	0.0	45.094	1.69	0.0	42.841	1.328	0.0	37.657	1.52
146	18094	18095	SN	1	0.0	43.219	1.077	0.0	44.27	1.416	0.0	41.427	1.243	0.0	45.2	1.787	0.0	41.528	1.091	0.0	42.547	1.377	0.0	42.594	1.196	0.0	40.88	1.612
147	18094	18095	SN	1	0.0	50.861	3.78	0.0	51.294	4.052	0.0	45.666	3.842	0.0	38.655	4.874	0.0	52.384	3.831	0.0	51.92	3.961	0.0	46.063	4.034	0.0	37.769	4.867
148	18094	18095	SN	1	0.0	43.219	1.091	0.0	43.861	1.402	0.0	37.246	1.226	0.0	45.2	1.785	0.0	41.528	1.093	0.0	42.537	1.336	0.0	39.808	1.192	0.0	42.819	1.61
149	18095	18096	NS	1	0.0	41.028	1.588	0.0	41.87	2.002	0.0	35.992	1.772	0.0	40.688	2.33	0.0	41.07	1.556	0.0	42.189	1.923	0.0	37.771	1.708	0.0	37.492	2.229
150	18095	18096	SN	1	0.0	40.914	1.399	0.0	40.692	1.756	0.0	39.332	1.525	0.0	37.338	2.032	0.0	42.031	1.382	0.0	37.612	1.658	0.0	36.411	1.519	0.0	38.222	1.947
151	18095	18096	SN	1	0.0	40.914	1.376	0.0	40.692	1.732	0.0	39.332	1.5	0.0	37.338	2.008	0.0	42.031	1.36	0.0	37.612	1.635	0.0	36.411	1.495	0.0	38.222	1.923
152	18095	18096	SN	1	0.0	40.383	4.711	0.0	42.784	5.796	0.0	37.488	4.486	0.0	40.918	5.541	0.0	38.633	4.913	0.0	40.534	5.735	0.0	37.389	4.727	0.0	42.058	5.434
153	18095	18096	SN	1	0.0	40.383	4.711	0.0	42.784	5.796	0.0	37.488	4.486	0.0	40.918	5.541	0.0	38.633	4.913	0.0	40.534	5.735	0.0	37.389	4.727	0.0	42.058	5.434
154	18095	18096	NS	1	0.0	41.028	1.588	0.0	41.87	2.002	0.0	35.992	1.772	0.0	40.688	2.33	0.0	41.07	1.556	0.0	42.189	1.923	0.0	37.771	1.708	0.0	37.492	2.229
155	18095	18096	NS	1	0.0	45.701	5.285	0.0	53.836	6.684	0.0	42.583	5.076	0.0	38.834	6.454	0.0	45.966	5.407	0.0	52.609	6.502	0.0	40.681	5.311	0.0	38.782	6.404
156	18095	18096	NS	1	0.0	45.701	5.285	0.0	53.836	6.684	0.0	42.583	5.076	0.0	38.834	6.454	0.0	45.966	5.407	0.0	52.609	6.502	0.0	40.681	5.311	0.0	38.782	6.404
157	18095	18096	SN	1	0.0	40.914	1.376	0.0	40.692	1.732	0.0	39.332	1.5	0.0	37.338	2.008	0.0	42.031	1.36	0.0	37.612	1.635	0.0	36.411	1.495	0.0	38.222	1.923
158	18095	18096	SN	1	0.0	40.383	4.788	0.0	42.784	5.885	0.0	37.488	4.561	0.0	40.918	5.627	0.0	38.633	4.994	0.0	40.534	5.824	0.0	37.389	4.806	0.0	42.058	5.519
159	18096	18097	NS	1	0.0	50.019	0.72	0.0	48.336	1.207	0.0	43.064	0.851	0.0	40.349	1.255	0.0	49.773	0.734	0.0	47.775	1.135	0.0	41.85	0.777	0.0	37.707	1.028
160	18096	18097	SN	1	0.0	44.892	4.631	0.0	50.161	5.495	0.0	39.917	3.609	0.0	44.742	5.577	0.0	45.764	4.662	0.0	47.64	5.048	0.0	40.573	3.674	0.0	44.063	4.944
161	18096	18097	SN	1	0.0	44.892	4.51	0.0	50.161	5.369	0.0	39.691	3.514	0.0	44.742	5.477	0.0	45.764	4.54	0.0	47.64	4.943	0.0	40.16	3.592	0.0	44.063	4.858
162	18096	18097	NS	1	0.0	50.675	3.083	0.0	50.892	4.699	0.0	43.291	3.22	0.0	42.225	4.066	0.0	51.427	3.083	0.0	51.859	4.334	0.0	43.464	2.964	0.0	42.895	3.526
163	18096	18097	NS	1	0.0	50.675	3.277	0.0	52.593	4.524	0.0	47.374	3.007	0.0	43.082	3.817	0.0	50.982	3.358	0.0	52.248	4.189	0.0	47.111	2.886	0.0	42.6	3.348
164	18096	18097	SN	1	0.0	40.23	1.149	0.0	45.378	1.56	0.0	36.034	1.184	0.0	36.559	1.914	0.0	40.691	1.151	0.0	44.37	1.439	0.0	35.674	1.133	0.0	36.834	1.612
165	18096	18097	SN	1	0.0	40.23	1.121	0.0	45.378	1.526	0.0	40.581	1.148	0.0	46.6	1.882	0.0	39.416	1.124	0.0	44.37	1.409	0.0	42.028	1.109	0.0	44.275	1.582
166	18096	18097	NS	1	0.0	50.686	0.757	0.0	42.14	1.105	0.0	39.939	0.896	0.0	39.73	1.178	0.0	52.446	0.734	0.0	41.248	0.972	0.0	40.092	0.809	0.0	41.249	1.033
167	18097	18098	SN	1	0.0	44.625	6.368	0.0	54.677	6.641	0.0	38.203	5.73	0.0	43.352	6.669	0.0	45.823	6.494	0.0	52.63	6.684	0.0	37.581	5.745	0.0	43.576	6.654
168	18097	18098	SN	1	0.0	44.625	6.13	0.0	54.677	6.426	0.0	38.203	5.528	0.0	43.352	6.487	0.0	45.823	6.251	0.0	52.63	6.466	0.0	37.581	5.549	0.0	43.576	6.444
169	18097	18098	NS	1	0.0	46.037	0.899	0.0	40.357	1.071	0.0	38.715	0.944	0.0	40.914	1.365	0.0	46.361	0.937	0.0	40.099	1.031	0.0	39.989	0.913	0.0	39.071	1.136
170	18097	18098	NS	1	0.0	45.163	3.487	0.0	46.203	4.009	0.0	43.427	3.397	0.0	46.209	4.238	0.0	45.799	3.558	0.0	47.014	3.705	0.0	42.18	3.262	0.0	41.563	3.662
171	18097	18098	SN	1	0.0	39.606	1.534	0.0	48.511	1.999	0.0	39.597	1.619	0.0	36.887	2.17	0.0	39.801	1.554	0.0	47.417	1.938	0.0	37.33	1.599	0.0	38.122	2.067
172	18097	18098	NS	1	0.0	48.362	0.973	0.0	54.236	1.106	0.0	42.148	0.922	0.0	43.686	1.374	0.0	48.309	0.957	0.0	59.508	0.999	0.0	41.209	0.881	0.0	45.98	1.179
173	18097	18098	NS	1	0.0	47.193	3.843	0.0	45.654	4.212	0.0	40.941	3.462	0.0	40.293	4.479	0.0	48.025	3.833	0.0	45.712	3.928	0.0	41.367	3.312	0.0	37.677	4.159
174	18097	18098	SN	1	0.0	39.606	1.593	0.0	48.511	2.068	0.0	39.597	1.693	0.0	36.887	2.236	0.0	39.801	1.612	0.0	47.417	2.004	0.0	37.33	1.667	0.0	38.122	2.137
175	18098	18099	SN	1	0.0	52.112	6.163	0.0	52.606	7.015	0.0	45.058	5.341	0.0	49.241	7.042	0.0	52.852	6.163	0.0	53.74	6.832	0.0	46.162	5.405	0.0	47.509	6.501

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	18098	18099	NS	1	0.0	54.335	4.328	0.0	45.732	5.786	0.0	44.648	5.116	0.0	48.85	6.144	0.0	54.266	4.349	0.0	47.36	5.238	0.0	47.98	4.917	0.0	50.336	5.27
177	18098	18099	NS	1	0.0	45.072	4.167	1.539	49.094	5.644	0.0	43.232	4.578	0.0	42.128	6.249	0.0	46.767	4.127	0.956	49.063	5.319	0.0	41.793	4.549	0.0	41.23	5.452
178	18098	18099	NS	1	0.0	38.389	1.183	0.0	42.471	1.576	0.0	50.163	1.585	0.0	38.551	1.996	0.0	38.648	1.174	0.0	43.168	1.452	0.0	49.941	1.415	0.0	37.594	1.751
179	18098	18099	NS	1	0.0	45.773	1.167	0.0	39.445	1.587	0.0	42.954	1.596	0.0	43.095	1.983	0.0	46.448	1.149	0.0	41.18	1.449	0.0	39.932	1.488	0.0	41.308	1.757
180	18098	18099	SN	1	0.0	45.338	1.605	0.0	46.905	2.046	0.0	46.486	1.618	0.0	42.689	2.431	0.0	47.331	1.596	0.0	46.448	2.003	0.0	46.725	1.56	0.0	40.638	2.14
181	18098	18099	SN	1	0.0	45.338	1.694	0.0	46.905	2.149	0.0	46.486	1.706	0.0	42.689	2.558	0.0	47.331	1.684	0.0	46.448	2.108	0.0	46.725	1.643	0.0	40.638	2.257
182	18098	18099	SN	1	0.0	52.112	6.505	0.0	52.606	7.377	0.0	45.058	5.623	0.0	49.241	7.359	0.0	52.852	6.505	0.0	53.74	7.206	0.0	46.162	5.691	0.0	47.509	6.841
183	18099	18100	NS	1	0.0	51.012	3.073	0.0	48.027	4.564	0.0	43.2	3.574	0.0	44.504	5.218	0.0	51.024	3.022	0.0	46.037	3.935	0.0	42.71	3.482	0.0	45.013	4.237
184	18099	18100	SN	1	0.0	50.282	1.436	0.0	48.744	1.66	0.0	40.616	1.201	0.0	45.861	1.658	0.0	50.933	1.461	0.0	47.412	1.548	0.0	38.586	1.203	0.0	45.904	1.568
185	18099	18100	SN	1	0.0	50.282	1.336	0.0	48.744	1.536	0.0	40.616	1.127	0.0	45.861	1.569	0.0	50.933	1.356	0.0	47.412	1.432	0.0	38.586	1.127	0.0	45.904	1.464
186	18099	18100	SN	1	0.0	51.241	5.077	0.0	49.484	4.936	0.0	48.466	4.31	0.0	50.626	4.981	0.0	52.303	5.077	0.0	49.009	4.641	0.0	46.134	4.303	0.0	45.166	4.568
187	18099	18100	SN	1	0.0	51.526	4.996	0.0	54.909	4.936	0.0	45.517	4.232	0.0	44.65	5.059	0.0	52.32	5.026	0.0	54.951	4.611	0.0	43.848	4.339	0.0	43.257	4.618
188	18099	18100	SN	1	0.0	47.323	1.316	0.0	48.532	1.516	0.0	37.731	1.155	0.0	48.02	1.528	0.0	47.974	1.361	0.0	47.189	1.414	0.0	38.088	1.155	0.0	44.548	1.439
189	18099	18100	SN	1	0.0	51.526	5.368	0.0	54.909	5.273	0.0	45.517	4.53	0.0	44.65	5.288	0.0	52.32	5.4	0.0	54.951	4.955	0.0	43.848	4.676	0.0	43.264	4.889
190	18099	18100	NS	1	0.0	42.669	0.867	0.0	42.128	1.421	0.0	35.459	1.213	0.0	42.47	1.906	0.0	42.751	0.862	0.0	43.309	1.198	0.0	35.81	1.099	0.0	41.28	1.453
191	18099	18100	NS	1	0.0	50.14	0.917	0.0	39.15	1.268	0.0	39.212	1.238	0.0	37.061	1.882	0.0	49.05	0.924	0.0	40.319	1.103	0.0	41.654	1.147	0.0	37.052	1.421
192	18099	18100	NS	1	0.0	46.37	3.213	0.0	48.661	4.595	0.0	41.43	3.573	0.0	43.881	5.437	0.0	47.102	3.183	0.0	46.948	4.017	0.0	38.635	3.46	0.0	43.964	4.236
193	18100	18101	NS	1	0.0	44.148	2.799	0.0	54.819	4.422	0.0	48.177	3.789	0.0	49.14	4.89	0.0	44.142	2.84	0.0	52.31	4.067	0.0	48.875	3.547	0.0	47.521	4.371
194	18100	18101	NS	1	0.0	43.666	2.809	0.0	58.322	4.402	0.0	43.853	3.817	0.0	48.946	4.912	0.0	43.657	2.83	0.0	55.811	4.047	0.0	44.927	3.576	0.0	44.943	4.4
195	18100	18101	SN	1	0.0	39.411	0.881	0.0	52.714	1.053	0.0	40.736	0.863	0.0	40.248	1.057	0.0	41.227	0.874	0.0	50.841	0.884	0.0	42.785	0.746	0.0	41.702	0.841
196	18100	18101	SN	1	0.0	44.496	3.414	0.0	50.579	3.847	0.0	47.08	2.775	0.0	44.591	3.62	0.0	46.155	3.374	0.0	49.029	3.349	0.0	47.576	2.591	0.0	43.322	2.887
197	18100	18101	SN	1	0.0	39.411	0.819	0.0	52.714	1.004	0.0	40.736	0.824	0.0	41.672	1.062	0.0	41.227	0.817	0.0	50.841	0.832	0.0	42.785	0.714	0.0	41.702	0.826
198	18100	18101	NS	1	0.0	45.24	0.824	0.0	56.5	1.259	0.0	37.849	1.105	0.0	42.139	1.585	0.0	45.336	0.845	0.0	53.902	1.155	0.0	38.502	1.022	0.0	43.612	1.322
199	18100	18101	NS	1	0.0	45.519	0.811	0.0	52.997	1.283	0.0	41.101	1.111	0.0	44.19	1.574	0.0	45.613	0.854	0.0	50.401	1.173	0.0	41.416	1.025	0.0	47.692	1.317
200	18100	18101	SN	1	0.0	44.496	3.608	0.0	50.579	3.897	0.0	47.08	2.99	0.0	44.591	3.581	0.0	46.155	3.575	0.0	49.029	3.4	0.0	47.576	2.753	0.0	43.322	2.955
201	18101	18102	NS	1	0.0	49.567	4.473	0.0	52.078	6.025	0.0	42.013	4.898	0.0	47.086	6.603	0.0	50.457	4.524	0.0	53.37	5.579	0.0	40.22	4.713	0.0	47.189	5.843
202	18101	18102	NS	1	0.0	45.678	1.364	0.0	47.484	1.878	0.0	47.598	1.439	0.0	45.715	2.115	0.0	45.785	1.349	0.0	48.546	1.749	0.0	46.472	1.364	0.0	47.401	1.805
203	18101	18102	SN	1	0.0	49.273	3.982	0.0	45.876	4.161	0.0	39.322	3.67	0.0	42.159	4.545	0.0	50.621	3.86	0.0	42.026	3.928	0.0	37.322	3.57	0.0	41.759	3.898
204	18101	18102	SN	1	0.0	49.273	3.982	0.0	45.876	4.161	0.0	39.322	3.67	0.0	42.159	4.545	0.0	50.621	3.86	0.0	42.026	3.928	0.0	37.322	3.57	0.0	41.759	3.898
205	18101	18102	SN	1	0.0	44.529	1.155	0.0	51.101	1.327	0.0	37.796	1.139	0.0	44.947	1.515	0.0	43.984	1.137	0.0	49.893	1.203	0.0	35.942	1.096	0.0	41.468	1.277
206	18101	18102	SN	1	0.0	44.529	1.155	0.0	51.101	1.327	0.0	37.796	1.139	0.0	44.947	1.515	0.0	43.984	1.137	0.0	49.893	1.203	0.0	35.942	1.096	0.0	41.468	1.277
207	18101	18102	NS	1	0.0	45.678	1.36	0.0	47.484	1.889	0.0	47.598	1.449	0.0	45.715	2.11	0.0	45.785	1.346	0.0	48.546	1.758	0.0	46.472	1.375	0.0	47.401	1.789
208	18101	18102	NS	1	0.0	49.567	4.463	0.0	52.078	6.025	0.0	42.013	4.919	0.0	47.086	6.596	0.0	50.457	4.514	0.0	53.37	5.579	0.0	39.877	4.749	0.0	47.189	5.857
209	18102	18103	SN	1	0.0	50.182	6.962	0.0	48.084	10.0	0.0	47.915	6.302	0.0	48.508	8.18	0.0	50.363	7.144	0.0	49.642	9.563	0.0	46.639	6.472	0.0	49.349	8.166
210	18102	18103	NS	1	0.0	37.629	1.224	0.0	40.768	1.707	0.0	35.27	1.483	0.0	36.231	1.755	0.0	37.453	1.222	0.0	40.575	1.625	0.0	35.204	1.408	0.0	35.284	1.66
211	18102	18103	NS	1	0.0	37.496	1.217	0.0	40.768	1.695	0.0	38.649	1.484	0.0	37.79	1.743	0.0	37.321	1.226	0.0	40.575	1.63	0.0	37.777	1.421	0.0	35.722	1.633

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	18102	18103	NS	1	0.0	51.92	3.741	0.302	55.389	5.238	0.0	41.019	4.506	0.0	42.006	5.311	0.0	52.82	3.842	0.084	55.418	5.106	0.0	39.766	4.641	0.0	43.047	5.225
213	18102	18103	SN	1	0.0	44.128	1.974	0.0	44.057	2.738	0.0	47.284	1.956	0.0	36.771	2.508	0.0	43.37	1.99	0.0	40.668	2.648	0.0	47.44	1.968	0.0	37.496	2.485
214	18102	18103	NS	1	0.0	51.92	3.771	0.302	55.389	5.248	0.0	41.019	4.506	0.0	42.006	5.304	0.0	52.82	3.802	0.084	55.418	5.095	0.0	39.766	4.613	0.0	43.047	5.268
215	18103	18104	SN	1	0.0	43.587	1.243	0.0	49.373	1.689	0.0	39.999	1.026	0.0	49.974	1.526	0.0	45.147	1.268	0.0	46.691	1.547	0.0	39.978	1.003	0.0	48.868	1.352
216	18103	18104	SN	1	0.0	48.741	3.932	0.0	51.031	4.812	0.0	43.967	3.754	0.0	45.162	4.986	0.0	47.768	4.043	0.0	49.724	4.416	0.0	42.159	3.839	0.0	45.597	4.524
217	18103	18104	NS	1	0.0	42.742	0.808	0.0	44.371	1.2	0.0	35.442	1.051	0.0	38.793	1.534	0.0	42.883	0.788	0.0	41.998	1.073	0.0	35.253	0.947	0.0	39.225	1.196
218	18103	18104	NS	1	0.0	49.205	2.787	0.0	52.442	4.219	0.0	40.36	3.155	0.0	51.181	4.414	0.0	48.716	2.777	0.0	50.765	3.864	0.0	39.235	2.878	0.0	49.153	3.632
219	18103	18104	NS	1	0.0	42.742	0.812	0.0	44.371	1.204	0.0	35.442	1.057	0.0	38.793	1.54	0.0	42.883	0.792	0.0	41.998	1.077	0.0	38.712	0.952	0.0	39.225	1.2
220	18103	18104	NS	1	0.0	49.205	2.771	0.0	52.442	4.24	0.0	40.36	3.156	0.0	51.181	4.437	0.0	48.716	2.761	0.0	50.765	3.883	0.0	39.235	2.885	0.0	49.153	3.651
221	18104	18105	SN	1	0.0	41.668	2.716	0.0	47.832	4.164	0.0	39.914	2.436	0.0	46.028	3.686	0.0	42.283	2.756	0.0	45.377	3.747	0.0	40.688	2.223	0.0	45.299	3.074
222	18104	18105	NS	1	0.0	43.172	4.028	0.0	44.515	4.989	0.0	40.203	4.305	0.0	42.932	5.045	0.0	43.126	4.07	0.0	45.055	5.01	0.0	36.599	4.173	0.0	40.557	4.686
223	18104	18105	NS	1	0.0	43.172	3.925	0.0	44.515	4.837	0.0	40.203	4.186	0.0	42.932	4.919	0.0	43.126	3.985	0.0	45.055	4.868	0.0	38.486	4.051	0.0	40.557	4.549
224	18104	18105	NS	1	0.0	38.11	0.983	0.0	41.074	1.468	0.0	36.868	1.292	0.0	42.349	1.758	0.0	39.016	0.974	0.0	40.134	1.412	0.0	36.057	1.232	0.0	38.879	1.548
225	18104	18105	NS	1	0.0	38.11	0.96	0.0	41.074	1.426	0.0	36.727	1.245	0.0	42.349	1.719	0.0	39.016	0.942	0.0	40.134	1.371	0.0	36.057	1.197	0.0	38.879	1.52
226	18104	18105	SN	1	0.0	52.35	0.578	0.0	43.836	1.056	0.0	40.039	0.714	0.0	39.933	1.096	0.0	51.511	0.569	0.0	42.513	0.964	0.0	39.217	0.672	0.0	37.999	0.887
227	18105	18106	NS	1	0.0	49.161	1.684	0.0	51.975	2.224	0.0	38.042	1.835	0.0	39.874	2.073	0.0	48.907	1.657	0.0	48.679	2.066	0.0	36.97	1.784	0.0	41.461	1.907
228	18105	18106	NS	1	0.0	46.645	6.46	0.0	52.122	8.166	0.0	45.245	6.046	0.0	41.404	6.658	0.0	47.356	6.406	0.0	52.705	7.959	0.0	44.506	6.054	0.0	39.191	6.192
229	18106	18107	SN	1	0.0	44.608	5.218	0.0	43.499	5.632	0.0	45.952	5.429	0.0	43.35	6.891	0.0	45.21	5.258	0.0	43.126	4.983	0.0	42.196	5.713	0.0	39.508	6.564
230	18106	18107	SN	1	0.0	39.193	1.579	0.0	38.96	1.926	0.0	36.681	1.798	0.0	40.228	2.278	0.0	38.562	1.597	0.0	38.583	1.791	0.0	36.216	1.771	0.0	36.274	2.17
231	18107	18108	NS	1	0.0	51.504	1.092	0.0	46.175	1.454	0.0	46.792	1.235	0.0	45.042	1.516	0.0	52.467	1.111	0.0	44.455	1.271	0.0	45.471	1.12	0.0	44.877	1.157
232	18107	18108	NS	1	0.0	55.4	4.032	1.04	46.492	5.042	0.0	49.108	4.365	0.0	46.057	4.742	0.0	55.378	3.983	0.17	45.825	4.67	0.0	51.134	4.086	0.0	46.725	3.957
233	18107	18108	NS	1	0.0	55.4	3.791	1.04	46.492	4.892	0.0	49.108	4.087	0.0	46.057	4.721	0.0	55.378	3.811	0.17	45.825	4.486	0.0	51.134	3.86	0.0	46.725	4.017
234	18107	18108	NS	1	0.0	51.504	1.009	0.0	46.175	1.374	0.0	46.792	1.13	0.0	45.042	1.468	0.0	52.467	1.025	0.0	44.455	1.214	0.0	45.471	1.041	0.0	44.877	1.143

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	18078	18079	SN	1	0.0	28.485	12.91	0.0	25.347	12.937	0.0	139.893	10.984	0.0	126.274	13.632	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
2	18078	18079	SN	1	0.0	23.351	5.84	0.0	24.806	6.952	0.0	144.002	2.25	0.0	156.789	3.57	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
3	18078	18079	SN	1	0.0	28.485	12.959	0.0	25.347	12.463	0.0	139.893	11.369	0.0	126.274	12.801	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
4	18078	18079	SN	1	0.0	23.351	5.921	0.0	24.806	6.909	0.0	144.002	2.352	0.0	156.789	3.444	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
5	18078	18079	SN	1	0.0	23.351	5.84	0.0	24.806	6.952	0.0	144.002	2.25	0.0	156.789	3.57	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
6	18078	18079	SN	1	0.0	28.485	12.91	0.0	25.347	12.937	0.0	139.893	10.984	0.0	126.274	13.632	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.126	0.0
7	18079	18080	SN	1	0.0	28.397	12.848	0.0	25.568	12.755	0.0	145.408	11.167	0.0	19.788	13.368	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
8	18079	18080	NS	1	0.0	257.471	10.219	0.0	30.024	14.358	0.0	131.624	10.746	0.0	74.982	13.031	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
9	18079	18080	SN	1	0.0	28.397	12.839	0.0	25.568	12.967	0.0	145.408	11.072	0.0	68.248	13.682	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
10	18079	18080	NS	1	0.0	167.725	6.426	0.0	24.669	6.995	0.0	355.213	2.486	0.0	50.716	3.18	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
11	18079	18080	SN	1	0.0	23.378	5.854	0.0	24.806	6.995	0.0	132.867	2.261	0.0	66.329	3.618	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
12	18079	18080	SN	1	0.0	23.378	5.895	0.0	24.806	6.986	0.0	132.867	2.286	0.0	13.539	3.502	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
13	18079	18080	SN	1	0.0	28.397	12.839	0.0	25.568	12.967	0.0	145.408	11.072	0.0	68.248	13.682	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.828	0.0	0.0	2.128	0.0
14	18079	18080	SN	1	0.0	23.378	5.854	0.0	24.806	6.995	0.0	132.867	2.261	0.0	66.329	3.62	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.127	0.0
15	18080	18081	SN	1	0.0	23.389	5.891	0.0	198.102	7.028	0.0	154.861	2.24	0.0	248.961	3.476	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
16	18080	18081	NS	1	0.0	40.444	10.148	0.0	30.029	14.412	0.0	357.623	10.707	0.0	72.566	12.955	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
17	18080	18081	NS	1	0.0	40.439	10.158	0.0	30.029	14.412	0.0	357.629	10.714	0.0	72.566	12.94	0.0	1.405	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
18	18080	18081	SN	1	0.0	23.389	5.861	0.0	198.102	7.041	0.0	154.861	2.227	0.0	248.961	3.564	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
19	18080	18081	SN	1	0.0	28.121	12.928	0.0	207.725	12.91	0.0	149.749	11.017	0.0	189.636	13.643	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
20	18080	18081	SN	1	0.0	28.121	12.944	0.0	207.725	12.737	0.0	149.749	11.087	0.0	189.636	13.409	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
21	18080	18081	SN	1	0.0	28.121	12.944	0.0	207.725	12.737	0.0	149.749	11.087	0.0	189.636	13.409	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.829	0.0	0.0	2.128	0.0
22	18080	18081	NS	1	0.0	159.37	6.416	0.0	24.674	6.981	0.0	134.166	2.505	0.0	54.527	3.143	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.135	0.0
23	18080	18081	SN	1	0.0	23.389	5.891	0.0	198.102	7.033	0.0	154.861	2.24	0.0	248.961	3.48	0.0	1.422	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.132	0.0
24	18080	18081	NS	1	0.0	190.629	6.412	0.0	24.674	6.981	0.0	134.155	2.505	0.0	59.722	3.145	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
25	18081	18082	SN	1	0.0	28.485	12.915	0.0	25.59	12.881	0.0	157.382	11.11	0.0	72.224	13.655	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
26	18081	18082	NS	1	0.0	67.964	6.396	0.0	24.68	6.961	0.0	263.391	2.535	0.0	50.203	3.155	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
27	18081	18082	NS	1	0.0	67.964	6.396	0.0	24.68	6.961	0.0	263.391	2.535	0.0	50.203	3.154	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
28	18081	18082	SN	1	0.0	28.485	12.926	0.0	25.59	12.669	0.0	157.382	11.231	0.0	18.701	13.281	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
29	18081	18082	SN	1	0.0	23.378	5.902	0.0	24.812	7.037	0.0	147.344	2.244	0.0	13.104	3.453	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
30	18081	18082	NS	1	0.0	67.964	10.142	0.0	32.048	14.467	0.0	263.391	10.756	0.0	75.467	12.98	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
31	18081	18082	NS	1	0.0	67.964	10.142	0.0	32.048	14.467	0.0	263.391	10.756	0.0	75.467	12.98	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

32	18081	18082	SN	1	0.0	23.378	5.854	0.0	24.812	7.054	0.0	147.344	2.219	0.0	57.483	3.573	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
33	18081	18082	SN	1	0.0	28.485	12.915	0.0	25.59	12.881	0.0	157.382	11.11	0.0	72.224	13.655	0.0	1.439	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.13	0.0
34	18081	18082	SN	1	0.0	23.378	5.854	0.0	24.812	7.054	0.0	147.344	2.219	0.0	57.483	3.573	0.0	1.418	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.127	0.0
35	18082	18083	SN	1	0.0	28.573	12.9	0.0	25.595	12.5	0.0	148.249	11.24	0.0	14.686	13.016	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
36	18082	18083	SN	1	0.0	23.373	5.875	0.0	24.806	7.057	0.0	139.011	2.228	0.0	56.782	3.578	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0
37	18082	18083	SN	1	0.0	23.373	5.93	0.0	24.806	7.038	0.0	139.011	2.281	0.0	12.922	3.423	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0
38	18082	18083	NS	1	0.0	156.971	10.238	0.0	30.029	14.393	0.0	350.983	10.697	0.0	60.163	12.912	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
39	18082	18083	NS	1	0.0	259.784	6.41	0.0	24.674	6.974	0.0	353.597	2.516	0.0	59.534	3.146	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
40	18082	18083	NS	1	0.0	205.779	10.203	0.0	32.042	14.386	0.0	158.57	10.77	0.0	73.813	12.973	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
41	18082	18083	SN	1	0.0	23.373	5.875	0.0	24.806	7.055	0.0	139.006	2.224	0.0	56.782	3.587	0.0	1.417	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.126	0.0
42	18082	18083	SN	1	0.0	28.573	12.864	0.0	25.595	12.85	0.0	148.249	11.044	0.0	77.701	13.605	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
43	18082	18083	SN	1	0.0	28.579	12.864	0.0	25.595	12.84	0.0	148.243	11.044	0.0	77.701	13.605	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.123	0.0
44	18082	18083	NS	1	0.0	206.653	6.396	0.0	24.674	6.984	0.0	346.935	2.517	0.0	61.663	3.155	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.137	0.0
45	18083	18084	SN	1	0.0	23.384	5.926	0.0	24.801	7.019	0.0	121.744	2.32	0.0	156.634	3.436	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
46	18083	18084	SN	1	0.0	28.281	12.892	0.0	25.363	12.533	0.0	144.157	11.407	0.0	63.916	12.847	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
47	18083	18084	NS	1	0.0	24.757	6.406	0.0	24.669	6.95	0.0	165.056	2.491	0.0	47.523	3.152	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
48	18083	18084	NS	1	0.0	24.757	6.413	0.0	24.669	6.962	0.0	354.827	2.488	0.0	61.889	3.139	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.137	0.0
49	18083	18084	SN	1	0.0	28.281	12.85	0.0	25.363	12.947	0.0	144.157	11.076	0.0	70.928	13.618	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
50	18083	18084	SN	1	0.0	28.281	12.86	0.0	25.612	12.926	0.0	144.173	11.083	0.0	187.678	13.639	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.128	0.0
51	18083	18084	SN	1	0.0	23.384	5.847	0.0	24.801	7.054	0.0	121.788	2.227	0.0	250.66	3.572	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.128	0.0
52	18083	18084	NS	1	0.0	24.233	10.179	0.0	30.024	14.367	0.0	346.207	10.697	0.0	69.798	12.925	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.136	0.0
53	18083	18084	NS	1	0.0	24.233	10.145	0.0	30.024	14.341	0.0	354.0	10.775	0.0	68.838	12.95	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
54	18083	18084	SN	1	0.0	23.384	5.851	0.0	24.801	7.047	0.0	121.744	2.234	0.0	156.634	3.567	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.129	0.0
55	18084	18085	SN	1	0.0	23.395	5.856	0.0	24.806	7.004	0.0	131.334	2.238	0.0	204.301	3.609	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
56	18084	18085	SN	1	0.0	28.485	12.88	0.0	25.612	12.937	0.0	138.708	11.098	0.0	110.187	13.689	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.127	0.0
57	18084	18085	NS	1	0.0	91.491	10.2	0.0	30.046	14.336	0.0	254.746	10.704	0.0	74.629	12.995	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.136	0.0
58	18084	18085	NS	1	0.0	119.538	6.424	0.0	24.685	6.981	0.0	355.114	2.485	0.0	50.363	3.178	0.0	1.424	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.137	0.0
59	18084	18085	SN	1	0.0	28.485	12.942	0.0	25.612	12.382	0.0	138.708	11.587	0.0	110.187	12.778	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.127	0.0
60	18084	18085	SN	1	0.0	28.49	12.88	0.0	25.612	12.926	0.0	138.752	11.106	0.0	81.415	13.661	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.825	0.0	0.0	2.126	0.0
61	18084	18085	NS	1	0.0	258.789	10.175	0.0	30.046	14.381	0.0	282.244	10.747	0.0	69.792	13.036	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.136	0.0
62	18084	18085	SN	1	0.0	23.4	5.86	0.0	24.806	6.993	0.0	131.373	2.232	0.0	145.017	3.608	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.127	0.0
63	18084	18085	SN	1	0.0	23.395	5.957	0.0	24.806	6.935	0.0	131.334	2.373	0.0	204.301	3.498	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.828	0.0	0.0	2.127	0.0
64	18084	18085	NS	1	0.0	56.112	6.411	0.0	24.685	6.983	0.0	162.872	2.494	0.0	55.315	3.186	0.0	1.425	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.135	0.0
65	18085	18086	SN	1	0.0	28.121	13.019	0.0	25.363	12.09	0.0	158.986	11.462	0.0	60.491	12.62	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
66	18085	18086	SN	1	0.0	23.384	6.006	0.0	24.801	6.805	0.0	142.524	2.462	0.0	206.84	3.542	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
67	18085	18086	SN	1	0.0	23.384	5.839	0.0	24.801	6.896	0.0	142.524	2.255	0.0	206.84	3.595	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.834	0.0	0.0	2.126	0.0
68	18085	18086	NS	1	0.0	239.012	6.417	0.0	24.691	7.008	0.0	218.267	2.458	0.0	54.378	3.184	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

69	18085	18086	NS	1	0.0	143.481	10.166	0.0	30.051	14.373	0.0	357.788	10.764	0.0	73.383	13.078	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
70	18085	18086	SN	1	0.0	28.121	12.899	0.0	25.363	12.783	0.0	158.986	10.834	0.0	72.848	13.637	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.124	0.0
71	18086	18087	SN	1	0.0	81.357	12.969	0.0	25.231	12.788	0.0	151.525	10.984	0.0	65.943	13.706	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
72	18086	18087	NS	1	0.0	176.447	6.439	0.0	24.685	7.013	0.0	134.927	2.505	0.0	51.267	3.18	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
73	18086	18087	SN	1	0.0	136.281	5.848	0.0	24.779	6.926	0.0	144.592	2.237	0.0	54.692	3.628	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.125	0.0
74	18086	18087	NS	1	0.0	255.987	10.132	0.0	30.051	14.315	0.0	144.945	10.827	0.0	74.381	13.03	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
75	18086	18087	NS	1	0.0	212.628	10.132	0.0	30.051	14.325	0.0	144.945	10.827	0.0	79.736	13.044	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.137	0.0
76	18086	18087	NS	1	0.0	106.012	6.432	0.0	24.685	7.013	0.0	134.955	2.507	0.0	51.262	3.184	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
77	18087	18088	NS	1	0.0	191.638	6.423	0.0	24.674	6.979	0.0	333.925	2.491	0.0	42.284	3.162	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
78	18087	18088	SN	1	0.0	28.59	12.894	0.0	269.273	12.855	0.0	142.044	10.931	0.0	67.669	13.632	0.0	1.43	0.0	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.126	0.0
79	18087	18088	SN	1	0.0	23.384	5.842	0.0	229.388	6.953	0.0	139.667	2.208	0.0	73.725	3.639	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0
80	18087	18088	NS	1	0.0	200.785	10.269	0.0	30.035	14.373	0.0	350.983	10.696	0.0	60.748	12.964	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.137	0.0
81	18087	18088	NS	1	0.0	258.099	6.423	0.0	24.674	6.979	0.0	333.931	2.488	0.0	42.295	3.157	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.137	0.0
82	18087	18088	NS	1	0.0	147.479	10.269	0.0	30.035	14.373	0.0	350.977	10.696	0.0	60.759	13.0	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.137	0.0
83	18088	18089	NS	1	0.0	158.231	6.421	0.0	24.691	6.997	0.0	300.741	2.447	0.0	50.517	3.182	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
84	18088	18089	NS	1	0.0	96.907	10.218	0.0	30.057	14.302	0.0	346.047	10.71	0.0	69.704	13.035	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
85	18088	18089	NS	1	0.0	96.907	10.218	0.0	30.057	14.302	0.0	346.047	10.71	0.0	69.704	13.035	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.136	0.0
86	18088	18089	SN	1	0.0	28.634	12.894	0.0	34.124	12.876	0.0	141.377	10.953	0.0	69.925	13.639	0.0	1.431	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.126	0.0
87	18088	18089	SN	1	0.0	28.628	12.884	0.0	95.308	12.876	0.0	141.388	10.953	0.0	69.93	13.632	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.126	0.0
88	18088	18089	NS	1	0.0	158.231	6.421	0.0	24.691	6.997	0.0	300.741	2.45	0.0	50.517	3.182	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.137	0.0
89	18088	18089	SN	1	0.0	23.389	5.833	0.0	24.79	6.921	0.0	127.385	2.249	0.0	119.976	3.635	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.126	0.0
90	18088	18089	SN	1	0.0	23.389	5.83	0.0	128.861	6.921	0.0	127.385	2.247	0.0	119.949	3.637	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.126	0.0
91	18089	18090	SN	1	0.0	28.888	12.91	0.0	25.363	12.896	0.0	171.312	10.964	0.0	67.079	13.647	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.127	0.0
92	18089	18090	NS	1	0.0	24.762	6.468	0.0	24.685	6.999	0.0	355.136	2.497	0.0	13.015	3.105	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
93	18089	18090	NS	1	0.0	24.233	10.171	0.0	30.046	14.292	0.0	348.154	10.625	0.0	73.895	13.028	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
94	18089	18090	NS	1	0.0	24.233	10.171	0.0	30.046	14.292	0.0	348.154	10.625	0.0	73.895	13.028	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
95	18089	18090	SN	1	0.0	28.888	12.91	0.0	25.363	12.896	0.0	171.312	10.964	0.0	67.079	13.647	0.0	1.429	0.0	0.0	1.773	0.0	0.0	1.824	0.0	0.0	2.127	0.0
96	18089	18090	SN	1	0.0	23.384	5.841	0.0	24.795	6.922	0.0	173.441	2.224	0.0	65.22	3.624	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
97	18089	18090	NS	1	0.0	24.762	6.415	0.0	24.685	7.006	0.0	355.136	2.454	0.0	56.65	3.181	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
98	18089	18090	NS	1	0.0	24.762	6.415	0.0	24.685	7.006	0.0	355.136	2.454	0.0	56.65	3.181	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
99	18089	18090	SN	1	0.0	23.384	5.841	0.0	24.795	6.922	0.0	173.441	2.224	0.0	65.22	3.624	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
100	18089	18090	NS	1	0.0	24.233	10.192	0.0	30.046	14.085	0.0	348.154	10.772	0.0	19.192	12.672	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
101	18090	18091	NS	1	0.0	92.743	10.256	0.0	30.04	14.302	0.0	354.546	10.778	0.0	72.655	13.064	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
102	18090	18091	NS	1	0.0	92.743	10.256	0.0	30.04	14.302	0.0	354.546	10.778	0.0	72.655	13.064	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
103	18090	18091	NS	1	0.0	92.743	10.333	0.0	30.04	13.768	0.0	354.546	11.172	0.0	14.493	12.335	0.0	1.407	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
104	18090	18091	SN	1	0.0	28.27	12.876	0.0	275.532	12.791	0.0	174.086	10.932	0.0	210.025	13.644	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.122	0.0
105	18090	18091	NS	1	0.0	154.87	6.415	0.0	24.68	7.087	0.0	210.13	2.473	0.0	54.621	3.19	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

106	18090	18091	NS	1	0.0	154.87	6.554	0.0	24.68	7.085	0.0	210.13	2.595	0.0	12.966	3.093	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
107	18090	18091	NS	1	0.0	154.87	6.415	0.0	24.68	7.085	0.0	210.13	2.473	0.0	54.621	3.19	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
108	18090	18091	SN	1	0.0	23.378	5.843	0.0	190.361	6.917	0.0	164.242	2.239	0.0	71.866	3.616	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.831	0.0	0.0	2.124	0.0
109	18091	18092	NS	1	0.0	199.039	6.706	0.0	24.691	7.267	0.0	268.63	2.71	0.0	12.96	3.206	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
110	18091	18092	SN	1	0.0	28.16	12.888	0.0	124.912	12.924	0.0	150.047	10.847	0.0	169.959	13.602	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.12	0.0
111	18091	18092	SN	1	0.0	28.16	12.877	0.0	124.907	12.914	0.0	150.014	10.854	0.0	257.895	13.595	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.121	0.0
112	18091	18092	SN	1	0.0	23.373	5.847	0.0	124.912	6.911	0.0	153.256	2.212	0.0	169.926	3.593	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
113	18091	18092	SN	1	0.0	23.373	5.838	0.0	124.907	6.915	0.0	153.218	2.205	0.0	257.862	3.594	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.125	0.0
114	18091	18092	NS	1	0.0	124.885	10.128	0.0	30.057	14.197	0.0	183.658	10.755	0.0	74.293	13.052	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
115	18091	18092	NS	1	0.0	124.885	10.128	0.0	30.057	14.197	0.0	183.658	10.755	0.0	74.293	13.052	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
116	18091	18092	NS	1	0.0	199.039	6.409	0.0	24.691	7.097	0.0	268.63	2.46	0.0	50.986	3.207	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
117	18091	18092	NS	1	0.0	124.885	10.279	0.0	30.057	13.547	0.0	183.658	11.665	0.0	13.457	12.137	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.138	0.0
118	18091	18092	NS	1	0.0	199.039	6.409	0.0	24.691	7.097	0.0	268.63	2.46	0.0	50.986	3.207	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.854	0.0	0.0	2.144	0.0
119	18092	18093	NS	1	0.0	269.951	10.168	0.0	30.057	14.218	0.0	139.328	10.798	0.0	74.855	13.144	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
120	18092	18093	SN	1	0.0	23.378	5.952	0.0	72.652	6.844	0.0	130.65	2.417	0.0	79.491	3.535	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
121	18092	18093	SN	1	0.0	28.485	13.009	0.0	72.652	12.218	0.0	146.914	11.377	0.0	58.87	12.708	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.127	0.0
122	18092	18093	NS	1	0.0	269.951	10.431	0.0	30.057	13.47	0.0	139.328	12.427	0.0	13.462	12.33	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
123	18092	18093	NS	1	0.0	258.712	6.431	0.0	24.691	7.136	0.0	342.804	2.444	0.0	62.772	3.197	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
124	18092	18093	NS	1	0.0	258.712	6.935	0.0	24.691	7.466	0.0	342.804	2.869	0.0	12.96	3.407	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
125	18092	18093	SN	1	0.0	23.378	5.828	0.0	72.652	6.937	0.0	130.65	2.256	0.0	79.491	3.621	0.0	1.421	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
126	18092	18093	SN	1	0.0	28.485	12.928	0.0	72.652	12.78	0.0	146.914	10.849	0.0	77.524	13.664	0.0	1.425	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.127	0.0
127	18092	18093	NS	1	0.0	269.951	10.168	0.0	30.057	14.218	0.0	139.328	10.805	0.0	74.855	13.144	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.137	0.0
128	18092	18093	NS	1	0.0	258.712	6.436	0.0	24.691	7.133	0.0	342.804	2.444	0.0	62.772	3.197	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
129	18093	18094	SN	1	0.0	23.395	5.868	0.0	24.779	6.918	0.0	140.55	2.316	0.0	114.34	3.477	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
130	18093	18094	NS	1	0.0	239.244	10.111	0.0	30.062	14.177	0.0	352.632	10.819	0.0	77.784	13.166	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
131	18093	18094	NS	1	0.0	239.244	10.111	0.0	30.062	14.177	0.0	352.632	10.819	0.0	77.784	13.166	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.137	0.0
132	18093	18094	SN	1	0.0	28.297	12.885	0.0	25.347	12.84	0.0	142.623	10.819	0.0	75.478	13.65	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
133	18093	18094	SN	1	0.0	28.297	12.885	0.0	25.347	12.84	0.0	142.623	10.819	0.0	75.489	13.65	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
134	18093	18094	SN	1	0.0	23.395	5.817	0.0	24.779	6.935	0.0	140.55	2.276	0.0	114.34	3.61	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
135	18093	18094	SN	1	0.0	23.395	5.817	0.0	24.779	6.935	0.0	140.55	2.276	0.0	114.34	3.61	0.0	1.419	0.0	0.0	1.77	0.0	0.0	1.829	0.0	0.0	2.126	0.0
136	18093	18094	NS	1	0.0	239.017	6.42	0.0	24.696	7.077	0.0	351.49	2.464	0.0	65.138	3.195	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
137	18093	18094	NS	1	0.0	239.017	6.42	0.0	24.696	7.077	0.0	351.49	2.464	0.0	65.138	3.195	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
138	18093	18094	SN	1	0.0	28.297	12.902	0.0	25.347	12.581	0.0	142.623	10.955	0.0	34.819	13.147	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.127	0.0
139	18094	18095	SN	1	0.0	28.353	12.949	0.0	25.292	12.755	0.0	139.193	11.018	0.0	96.193	13.442	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
140	18094	18095	SN	1	0.0	28.353	12.949	0.0	25.292	12.755	0.0	139.193	11.018	0.0	96.193	13.442	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
141	18094	18095	NS	1	0.0	149.013	10.212	0.0	31.871	14.364	0.0	172.683	10.759	0.0	70.995	13.094	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.138	0.0
142	18094	18095	NS	1	0.0	210.461	10.212	0.0	31.871	14.384	0.0	193.706	10.759	0.0	70.261	13.079	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.833	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

143	18094	18095	SN	1	0.0	23.395	5.845	0.0	24.801	6.94	0.0	134.395	2.258	0.0	134.996	3.622	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
144	18094	18095	NS	1	0.0	24.757	6.413	0.0	24.685	7.05	0.0	355.235	2.481	0.0	57.56	3.153	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.137	0.0
145	18094	18095	NS	1	0.0	24.757	6.413	0.0	24.685	7.052	0.0	355.241	2.478	0.0	57.582	3.156	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
146	18094	18095	SN	1	0.0	23.395	5.879	0.0	24.801	6.926	0.0	134.395	2.273	0.0	134.996	3.518	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
147	18094	18095	SN	1	0.0	28.353	12.941	0.0	25.292	12.938	0.0	139.193	10.95	0.0	96.193	13.704	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.125	0.0
148	18094	18095	SN	1	0.0	23.395	5.879	0.0	24.801	6.926	0.0	134.395	2.273	0.0	134.996	3.518	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
149	18095	18096	NS	1	0.0	258.474	6.418	0.0	24.674	7.018	0.0	132.181	2.491	0.0	54.94	3.158	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
150	18095	18096	SN	1	0.0	23.411	5.885	0.0	229.681	6.962	0.0	154.701	2.252	0.0	13.925	3.499	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
151	18095	18096	SN	1	0.0	23.411	5.849	0.0	229.681	6.975	0.0	154.701	2.235	0.0	47.104	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
152	18095	18096	SN	1	0.0	28.22	12.927	0.0	31.416	12.901	0.0	147.135	10.938	0.0	72.015	13.628	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
153	18095	18096	SN	1	0.0	28.22	12.927	0.0	31.416	12.901	0.0	147.135	10.938	0.0	72.015	13.628	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
154	18095	18096	NS	1	0.0	258.474	6.418	0.0	24.674	7.018	0.0	132.181	2.491	0.0	54.94	3.158	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.138	0.0
155	18095	18096	NS	1	0.0	272.08	10.245	0.0	30.035	14.383	0.0	357.695	10.799	0.0	72.892	13.007	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
156	18095	18096	NS	1	0.0	272.08	10.245	0.0	30.035	14.383	0.0	357.695	10.799	0.0	72.892	13.007	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
157	18095	18096	SN	1	0.0	23.411	5.849	0.0	229.681	6.975	0.0	154.701	2.235	0.0	47.104	3.603	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
158	18095	18096	SN	1	0.0	28.22	12.934	0.0	31.416	12.688	0.0	147.135	11.027	0.0	20.075	13.299	0.0	1.433	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.126	0.0
159	18096	18097	NS	1	0.0	200.702	6.423	0.0	24.669	6.991	0.0	135.848	2.483	0.0	50.402	3.158	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.138	0.0
160	18096	18097	SN	1	0.0	28.325	12.906	0.0	25.363	12.652	0.0	156.819	11.088	0.0	17.234	13.15	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.127	0.0
161	18096	18097	SN	1	0.0	28.325	12.87	0.0	25.363	12.962	0.0	156.819	10.932	0.0	75.109	13.622	0.0	1.433	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.127	0.0
162	18096	18097	NS	1	0.0	255.46	10.14	0.0	30.029	14.341	0.0	218.397	10.77	0.0	70.493	13.052	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.136	0.0
163	18096	18097	NS	1	0.0	210.411	10.256	0.0	30.029	14.403	0.0	262.384	10.685	0.0	75.252	13.029	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
164	18096	18097	SN	1	0.0	23.389	5.907	0.0	24.801	6.969	0.0	146.462	2.264	0.0	12.922	3.47	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0
165	18096	18097	SN	1	0.0	23.389	5.853	0.0	24.801	6.989	0.0	146.462	2.232	0.0	49.552	3.603	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0
166	18096	18097	NS	1	0.0	255.46	6.426	0.0	24.669	7.009	0.0	142.698	2.47	0.0	56.413	3.158	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
167	18097	18098	SN	1	0.0	28.292	12.956	0.0	25.341	12.493	0.0	141.3	11.195	0.0	14.367	13.006	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.123	0.0
168	18097	18098	SN	1	0.0	28.292	12.898	0.0	25.341	12.892	0.0	141.3	10.935	0.0	72.213	13.678	0.0	1.431	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.123	0.0
169	18097	18098	NS	1	0.0	236.464	6.402	0.0	24.674	7.003	0.0	342.523	2.458	0.0	61.79	3.184	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
170	18097	18098	NS	1	0.0	255.725	10.208	0.0	31.965	14.423	0.0	357.369	10.836	0.0	60.031	13.021	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.136	0.0
171	18097	18098	SN	1	0.0	23.417	5.859	0.0	24.801	6.958	0.0	130.987	2.23	0.0	57.053	3.595	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
172	18097	18098	NS	1	0.0	191.638	6.403	0.0	24.674	6.997	0.0	335.602	2.454	0.0	43.563	3.168	0.0	1.426	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
173	18097	18098	NS	1	0.0	193.96	10.169	0.0	30.035	14.341	0.0	131.679	10.798	0.0	68.921	13.009	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
174	18097	18098	SN	1	0.0	23.417	5.929	0.0	24.801	6.935	0.0	130.987	2.294	0.0	12.922	3.452	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.127	0.0
175	18098	18099	SN	1	0.0	28.524	12.933	0.0	25.347	12.841	0.0	149.534	10.853	0.0	75.368	13.635	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
176	18098	18099	NS	1	0.0	270.734	10.208	0.0	31.893	14.393	0.0	353.994	10.858	0.0	69.015	13.092	0.0	1.405	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
177	18098	18099	NS	1	0.0	270.685	10.159	0.745	30.046	14.312	0.0	352.665	10.862	0.0	76.73	13.052	0.0	1.405	0.0	0.001	1.781	0.0	0.0	1.84	0.0	0.0	2.136	0.0
178	18098	18099	NS	1	0.0	59.206	6.423	0.0	24.685	7.02	0.0	354.799	2.434	0.0	47.699	3.185	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.136	0.0
179	18098	18099	NS	1	0.0	141.468	6.418	0.0	24.685	7.03	0.0	352.632	2.433	0.0	64.266	3.197	0.0	1.424	0.0	0.0	1.78	0.0	0.0	1.846	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

180	18098	18099	SN	1	0.0	23.389	5.846	0.0	24.784	6.937	0.0	121.87	2.242	0.0	235.766	3.618	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
181	18098	18099	SN	1	0.0	23.389	5.924	0.0	24.784	6.883	0.0	121.87	2.35	0.0	235.766	3.484	0.0	1.419	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.127	0.0
182	18098	18099	SN	1	0.0	28.524	12.999	0.0	25.347	12.331	0.0	149.534	11.239	0.0	14.367	12.817	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.129	0.0
183	18099	18100	NS	1	0.0	24.222	10.151	0.0	30.04	14.292	0.0	138.948	10.745	0.0	70.118	13.094	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.136	0.0
184	18099	18100	SN	1	0.0	23.384	5.945	0.0	24.795	6.812	0.0	132.299	2.431	0.0	107.606	3.536	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
185	18099	18100	SN	1	0.0	23.384	5.811	0.0	24.795	6.889	0.0	132.299	2.268	0.0	107.606	3.611	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
186	18099	18100	SN	1	0.0	28.347	12.839	0.0	25.286	12.755	0.0	137.903	10.907	0.0	265.197	13.654	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
187	18099	18100	SN	1	0.0	28.347	12.839	0.0	25.286	12.765	0.0	137.903	10.9	0.0	265.197	13.654	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
188	18099	18100	SN	1	0.0	23.384	5.813	0.0	24.795	6.889	0.0	132.299	2.275	0.0	107.606	3.611	0.0	1.426	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.124	0.0
189	18099	18100	SN	1	0.0	28.347	12.904	0.0	25.286	12.146	0.0	137.903	11.441	0.0	14.4	12.706	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.128	0.0
190	18099	18100	NS	1	0.0	24.779	6.409	0.0	24.68	7.054	0.0	253.814	2.456	0.0	52.933	3.194	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
191	18099	18100	NS	1	0.0	24.779	6.429	0.0	24.68	7.045	0.0	355.125	2.456	0.0	57.378	3.181	0.0	1.423	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
192	18099	18100	NS	1	0.0	24.498	10.228	0.0	30.04	14.322	0.0	151.004	10.72	0.0	70.399	13.042	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.137	0.0
193	18100	18101	NS	1	0.0	24.233	10.203	0.0	30.062	14.342	0.0	357.838	10.763	0.0	73.818	13.071	0.0	1.405	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.137	0.0
194	18100	18101	NS	1	0.0	24.233	10.193	0.0	30.062	14.322	0.0	357.822	10.741	0.0	73.78	13.093	0.0	1.405	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
195	18100	18101	SN	1	0.0	23.378	6.019	0.0	24.79	6.756	0.0	142.315	2.471	0.0	76.066	3.575	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
196	18100	18101	SN	1	0.0	28.187	12.877	0.0	25.248	12.717	0.0	158.81	10.76	0.0	72.561	13.641	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
197	18100	18101	SN	1	0.0	23.378	5.822	0.0	24.79	6.858	0.0	142.315	2.235	0.0	76.066	3.597	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.126	0.0
198	18100	18101	NS	1	0.0	69.144	6.426	0.0	24.691	7.104	0.0	350.183	2.448	0.0	55.52	3.205	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.139	0.0
199	18100	18101	NS	1	0.0	69.15	6.431	0.0	24.691	7.107	0.0	350.189	2.454	0.0	55.542	3.197	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.138	0.0
200	18100	18101	SN	1	0.0	28.187	12.991	0.0	25.248	11.985	0.0	158.81	11.454	0.0	67.633	12.574	0.0	1.429	0.0	0.0	1.772	0.0	0.0	1.828	0.0	0.0	2.126	0.0
201	18101	18102	NS	1	0.0	271.17	10.265	0.0	45.306	14.342	0.0	136.527	10.734	0.0	79.322	13.1	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0
202	18101	18102	NS	1	0.0	153.516	6.426	0.0	78.015	7.12	0.0	135.407	2.45	0.0	69.528	3.231	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
203	18101	18102	SN	1	0.0	28.237	12.888	0.0	25.253	12.839	0.0	151.833	10.718	0.0	73.41	13.663	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
204	18101	18102	SN	1	0.0	28.237	12.888	0.0	25.253	12.839	0.0	151.833	10.718	0.0	73.41	13.663	0.0	1.429	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
205	18101	18102	SN	1	0.0	23.367	5.818	0.0	24.779	6.887	0.0	144.785	2.225	0.0	49.536	3.617	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
206	18101	18102	SN	1	0.0	23.367	5.818	0.0	24.779	6.887	0.0	144.785	2.225	0.0	49.536	3.617	0.0	1.42	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.126	0.0
207	18101	18102	NS	1	0.0	153.516	6.426	0.0	78.015	7.12	0.0	135.407	2.45	0.0	69.528	3.231	0.0	1.423	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
208	18101	18102	NS	1	0.0	271.17	10.265	0.0	45.306	14.342	0.0	136.527	10.734	0.0	79.322	13.1	0.0	1.408	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.137	0.0
209	18102	18103	SN	1	0.0	28.49	12.961	0.0	124.554	12.782	0.0	141.421	10.73	0.0	71.927	13.621	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.125	0.0
210	18102	18103	NS	1	0.0	264.271	6.413	0.0	24.685	7.048	0.0	338.734	2.456	0.0	62.099	3.188	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
211	18102	18103	NS	1	0.0	264.271	6.411	0.0	24.685	7.048	0.0	338.734	2.454	0.0	62.099	3.188	0.0	1.422	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.136	0.0
212	18102	18103	NS	1	0.0	219.831	10.178	0.722	30.046	14.241	0.0	272.047	10.818	0.0	67.509	13.067	0.0	1.405	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
213	18102	18103	SN	1	0.0	23.373	5.836	0.0	116.273	6.881	0.0	130.783	2.243	0.0	56.733	3.604	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
214	18102	18103	NS	1	0.0	219.831	10.178	0.722	30.046	14.241	0.0	272.047	10.818	0.0	67.509	13.067	0.0	1.405	0.0	0.001	1.782	0.0	0.0	1.84	0.0	0.0	2.137	0.0
215	18103	18104	SN	1	0.0	23.384	5.825	0.0	24.795	6.888	0.0	157.58	2.244	0.0	58.812	3.62	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
216	18103	18104	SN	1	0.0	28.38	12.921	0.0	25.297	12.761	0.0	150.455	10.808	0.0	79.504	13.671	0.0	1.427	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

217	18103	18104	NS	1	0.0	24.735	6.424	0.0	24.696	7.044	0.0	353.917	2.455	0.0	47.539	3.202	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
218	18103	18104	NS	1	0.0	24.161	10.166	0.0	30.068	14.218	0.0	353.917	10.907	0.0	68.96	13.007	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
219	18103	18104	NS	1	0.0	24.735	6.439	0.0	24.696	7.048	0.0	353.917	2.468	0.0	17.13	3.177	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.138	0.0
220	18103	18104	NS	1	0.0	24.161	10.147	0.0	30.068	14.158	0.0	353.917	10.946	0.0	27.498	12.924	0.0	1.403	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.137	0.0
221	18104	18105	SN	1	0.0	28.402	12.921	0.0	52.555	12.654	0.0	170.573	10.814	0.0	81.694	13.67	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.127	0.0
222	18104	18105	NS	1	0.0	24.244	10.16	0.0	30.057	13.775	0.0	354.231	11.111	0.0	15.944	12.583	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
223	18104	18105	NS	1	0.0	24.244	10.131	0.0	30.057	14.147	0.0	354.231	10.858	0.0	69.45	13.135	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.139	0.0
224	18104	18105	NS	1	0.0	258.513	6.52	0.0	24.685	7.125	0.0	355.059	2.548	0.0	12.955	3.114	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
225	18104	18105	NS	1	0.0	258.513	6.43	0.0	24.685	7.119	0.0	355.059	2.469	0.0	56.849	3.211	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
226	18104	18105	SN	1	0.0	23.378	5.826	0.0	190.758	6.9	0.0	172.669	2.236	0.0	57.877	3.601	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.125	0.0
227	18105	18106	NS	1	0.0	24.249	6.637	0.0	24.68	7.271	0.0	349.77	2.638	0.0	12.96	3.133	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
228	18105	18106	NS	1	0.0	24.227	10.332	0.0	30.046	13.6	0.0	187.877	11.505	0.0	13.479	12.322	0.0	1.404	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.138	0.0
229	18106	18107	SN	1	0.0	28.557	12.928	0.0	25.308	12.858	0.0	150.587	10.858	0.0	75.131	13.648	0.0	1.431	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
230	18106	18107	SN	1	0.0	23.4	5.824	0.0	24.795	6.928	0.0	143.147	2.237	0.0	189.84	3.601	0.0	1.423	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
231	18107	18108	NS	1	0.0	24.277	7.051	0.0	24.691	7.57	0.0	351.0	2.977	0.0	12.966	3.53	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
232	18107	18108	NS	1	0.0	24.31	10.434	0.64	30.068	13.4	0.0	244.825	12.981	0.0	14.135	12.534	0.0	1.404	0.0	0.001	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
233	18107	18108	NS	1	0.0	24.31	10.208	0.64	30.068	14.109	0.0	244.825	10.925	0.0	68.193	13.089	0.0	1.404	0.0	0.001	1.784	0.0	0.0	1.84	0.0	0.0	2.138	0.0
234	18107	18108	NS	1	0.0	24.277	6.416	0.0	24.691	7.191	0.0	351.0	2.458	0.0	60.847	3.204	0.0	1.424	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors