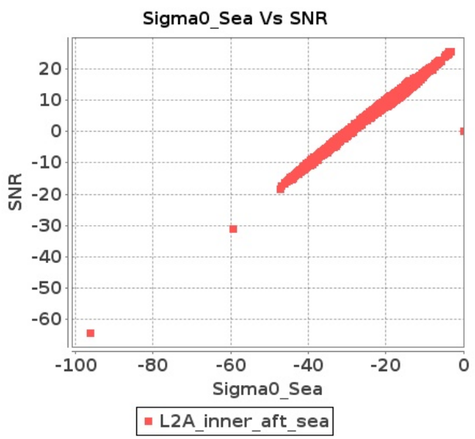
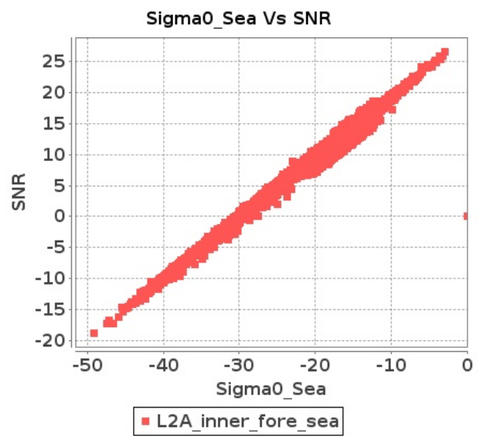
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-JUL-2019 To 05-JUL-2019

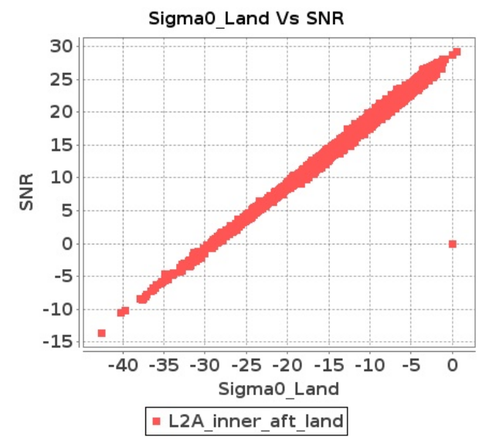
Inner Sea Aft Sigma0VsSNR



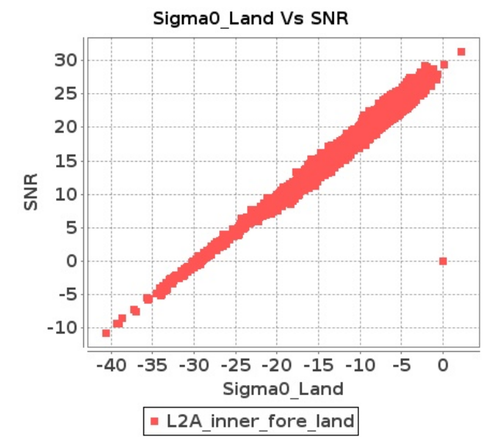
Inner Sea Fore Sigma0VsSNR



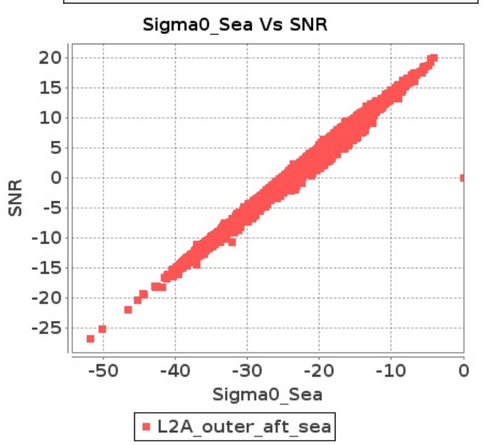
Inner Land Aft Sigma0VsSNR



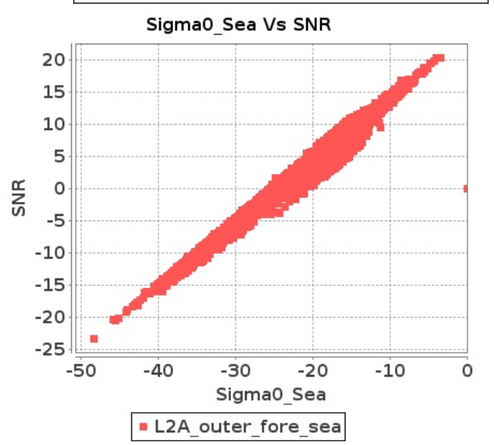
Inner Land Fore Sigma0VsSNR



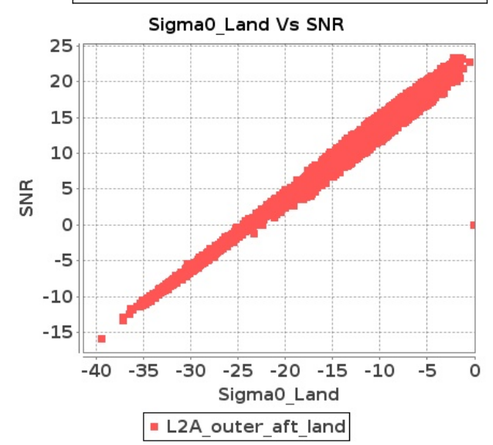
Outer Sea Aft Sigma0VsSNR



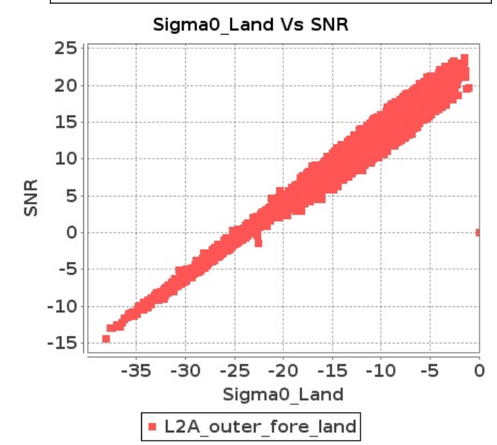
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-JUL-2019 To 05-JUL-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	14656	14657	SN	1	0.0	50.87	1.395	0.0	44.564	1.647	0.0	40.903	1.152	0.0	46.984	1.567	0.0	50.302	1.448	0.0	46.268	1.614	0.0	42.65	1.141	0.0	42.945	1.444
2	14656	14657	SN	1	0.0	46.688	4.914	0.0	50.178	5.505	0.0	42.567	4.288	0.0	42.872	5.046	0.0	45.95	4.965	0.0	49.872	5.302	0.0	42.613	4.309	0.0	41.884	4.846
3	14656	14657	SN	1	0.0	47.784	1.343	0.0	46.251	1.602	0.0	39.47	1.158	0.0	39.639	1.491	0.0	48.98	1.392	0.0	46.631	1.577	0.0	42.65	1.153	0.0	38.471	1.375
4	14656	14657	SN	1	0.0	49.786	1.34	0.0	43.99	1.636	0.0	43.847	1.13	0.0	40.224	1.484	0.0	49.663	1.37	0.0	47.038	1.597	0.0	45.044	1.114	0.0	39.34	1.375
5	14656	14657	SN	1	0.0	50.655	4.934	0.0	47.627	5.515	0.0	43.54	4.266	0.0	45.943	5.124	0.0	51.181	4.975	0.0	49.105	5.302	0.0	40.722	4.281	0.0	43.783	4.875
6	14656	14657	SN	1	0.0	50.655	5.063	0.0	47.627	5.736	0.0	43.54	4.229	0.0	42.445	5.356	0.0	51.181	5.117	0.0	49.105	5.532	0.0	40.722	4.259	0.0	43.063	5.108
7	14657	14658	NS	1	0.0	42.544	0.831	0.0	45.465	0.962	0.0	40.471	0.9	0.0	39.944	1.156	0.0	42.853	0.809	0.0	43.683	0.838	0.0	41.084	0.825	0.0	38.07	0.94
8	14657	14658	SN	1	0.0	49.898	4.458	0.0	45.29	4.967	0.0	49.448	4.479	0.0	45.326	5.017	0.0	50.986	4.458	0.0	45.819	4.652	0.0	48.503	4.352	0.0	43.898	4.54
9	14657	14658	SN	1	0.0	44.402	1.198	0.0	48.84	1.536	0.0	41.76	1.355	0.0	41.664	1.654	0.0	44.197	1.209	0.0	49.582	1.509	0.0	43.228	1.272	0.0	43.498	1.425
10	14657	14658	SN	1	0.0	43.008	1.209	0.0	45.404	1.527	0.0	41.979	1.357	0.0	44.111	1.661	0.0	43.403	1.236	0.0	47.181	1.482	0.0	39.592	1.297	0.0	45.37	1.45
11	14657	14658	SN	1	0.0	51.37	4.387	0.0	44.632	5.038	0.0	45.966	4.437	0.0	47.205	5.074	0.0	52.457	4.427	0.0	45.152	4.622	0.0	46.734	4.33	0.0	45.781	4.562
12	14657	14658	NS	1	0.0	52.391	3.379	0.0	45.805	3.59	0.0	44.804	3.0	0.0	51.285	3.652	0.0	51.185	3.44	0.0	44.055	3.306	0.0	45.974	2.901	0.0	52.384	3.02
13	14657	14658	SN	1	0.0	51.37	4.455	0.0	44.632	5.116	0.0	45.966	4.49	0.0	47.205	5.153	0.0	52.457	4.496	0.0	45.152	4.693	0.0	46.734	4.39	0.0	45.781	4.633
14	14657	14658	SN	1	0.0	43.008	1.228	0.0	45.404	1.549	0.0	41.979	1.376	0.0	44.111	1.685	0.0	43.403	1.255	0.0	47.181	1.503	0.0	39.592	1.315	0.0	45.37	1.471
15	14658	14659	SN	1	0.0	49.883	4.404	0.0	51.056	4.558	0.0	43.639	4.173	0.0	44.37	5.882	0.0	50.355	4.517	0.0	50.956	4.228	0.0	45.257	4.194	0.0	41.24	5.089
16	14658	14659	NS	1	0.0	35.185	0.357	0.0	40.49	0.432	0.0	42.805	0.475	0.0	34.962	0.774	0.0	35.34	0.361	0.0	38.877	0.38	0.0	42.78	0.433	0.0	34.533	0.584
17	14658	14659	NS	1	0.0	47.233	0.382	0.0	47.265	0.513	0.0	40.326	0.523	0.0	39.797	0.773	0.0	46.403	0.357	0.0	45.95	0.411	0.0	40.539	0.468	0.0	38.416	0.603
18	14658	14659	SN	1	0.0	46.579	1.392	0.0	44.332	1.533	0.0	38.709	1.366	0.0	41.67	2.085	0.0	47.543	1.42	0.0	45.099	1.43	0.0	39.046	1.337	0.0	40.573	1.702
19	14658	14659	SN	1	0.0	48.307	1.397	0.0	46.641	1.52	0.0	37.553	1.402	0.0	45.527	2.046	0.0	49.273	1.404	0.0	47.692	1.405	0.0	37.971	1.37	0.0	39.829	1.704
20	14658	14659	SN	1	0.0	46.062	1.374	0.0	44.332	1.516	0.0	38.709	1.35	0.0	41.67	2.061	0.0	47.027	1.401	0.0	45.099	1.41	0.0	39.046	1.323	0.0	40.573	1.683
21	14658	14659	SN	1	0.0	50.449	4.437	0.0	49.614	4.5	0.0	46.948	4.032	0.0	46.319	5.786	0.0	49.852	4.528	0.0	51.014	4.165	0.0	44.259	4.103	0.0	43.231	5.017
22	14658	14659	NS	1	0.0	38.273	1.116	0.0	39.885	1.582	0.0	45.44	1.6	0.0	42.83	2.352	0.0	39.783	1.055	0.0	39.866	1.278	0.0	42.725	1.472	0.0	41.27	1.904
23	14658	14659	SN	1	0.0	50.448	4.496	0.0	49.614	4.558	0.0	46.948	4.086	0.0	46.319	5.861	0.0	49.851	4.588	0.0	51.014	4.218	0.0	44.259	4.165	0.0	43.775	5.082
24	14658	14659	NS	1	0.0	41.665	1.177	0.0	40.927	1.522	0.0	46.244	1.621	0.0	39.478	2.417	0.0	43.451	1.187	0.0	39.539	1.288	0.0	44.058	1.486	0.0	40.821	1.948
25	14659	14660	NS	1	0.0	41.93	0.858	0.0	47.994	0.96	0.0	38.338	0.901	0.0	42.914	1.201	0.0	43.126	0.856	0.0	45.566	0.868	0.0	38.898	0.81	0.0	39.492	0.955
26	14659	14660	NS	1	0.0	48.045	2.969	0.0	49.273	3.246	0.0	41.961	2.946	0.0	43.697	3.739	0.0	48.804	2.969	0.0	49.325	2.932	0.0	42.849	2.768	0.0	43.83	3.135
27	14659	14660	SN	1	0.0	46.914	5.503	0.0	49.436	7.213	0.0	41.231	5.702	0.0	39.8	7.473	0.0	47.676	5.617	0.0	49.266	6.986	0.0	38.385	5.811	0.0	41.756	7.386
28	14659	14660	SN	1	0.0	38.072	1.467	0.0	43.941	2.221	0.0	42.157	1.826	0.0	43.393	2.477	0.0	38.945	1.469	0.0	41.159	2.113	0.0	38.78	1.822	0.0	42.714	2.425
29	14660	14661	SN	1	0.0	38.881	1.924	0.0	37.843	2.682	0.0	40.177	2.04	0.0	39.178	2.795	0.0	40.267	2.005	0.0	38.813	2.731	0.0	39.685	2.159	0.0	36.716	2.981
30	14660	14661	SN	1	0.0	48.367	7.323	0.0	42.326	8.597	0.0	42.191	6.563	0.0	40.87	8.072	0.0	50.728	7.475	0.0	44.794	8.668	0.0	42.453	7.017	0.0	39.101	8.556
31	14660	14661	SN	1	0.0	48.367	7.323	0.0	42.326	8.597	0.0	42.191	6.563	0.0	40.87	8.072	0.0	50.728	7.475	0.0	44.794	8.668	0.0	42.453	7.017	0.0	39.101	8.556

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	14660	14661	SN	1	0.0	48.367	7.113	0.0	42.326	8.647	0.0	38.192	6.513	0.0	38.37	8.174	0.0	50.728	7.207	0.0	44.794	8.71	0.0	41.974	7.003	0.0	39.015	8.739
33	14660	14661	SN	1	0.0	38.881	1.924	0.0	37.843	2.682	0.0	40.177	2.04	0.0	39.178	2.795	0.0	40.267	2.005	0.0	38.813	2.731	0.0	39.685	2.159	0.0	36.716	2.981
34	14660	14661	SN	1	0.0	40.978	1.951	0.0	37.843	2.748	0.0	41.854	2.057	0.0	39.178	2.825	0.0	41.032	2.021	0.0	38.813	2.79	0.0	41.366	2.183	0.0	36.716	3.028
35	14660	14661	NS	1	0.0	47.521	0.892	0.0	46.422	1.117	0.0	37.335	0.683	0.0	40.943	0.905	0.0	46.755	0.881	0.0	46.278	1.08	0.0	37.491	0.678	0.0	40.384	0.761
36	14660	14661	NS	1	0.0	51.209	2.91	0.0	54.212	3.627	0.0	46.142	2.822	0.0	46.422	3.178	0.0	52.462	3.072	0.0	51.863	3.413	0.0	46.289	2.58	0.0	46.066	2.856
37	14660	14661	NS	1	0.0	45.92	0.82	0.0	56.051	1.065	0.0	40.363	0.69	0.0	40.794	0.888	0.0	45.527	0.842	0.0	53.368	1.001	0.0	39.706	0.669	0.0	40.463	0.726
38	14660	14661	NS	1	0.0	44.486	2.982	0.0	51.345	3.78	0.0	46.142	2.922	0.0	44.775	3.169	0.0	43.94	2.962	0.0	49.292	3.454	0.0	45.411	2.716	0.0	43.107	2.827
39	14661	14662	NS	1	0.0	51.36	5.093	0.0	49.238	5.722	0.0	44.606	3.974	0.0	48.864	4.869	0.0	53.771	5.133	0.0	48.956	5.468	0.0	46.882	3.953	0.0	46.459	4.293
40	14661	14662	SN	1	0.0	42.818	2.591	0.0	43.403	3.093	0.0	36.372	2.336	0.0	37.719	3.029	0.0	43.079	2.614	0.0	41.777	3.222	0.0	37.68	2.516	0.0	38.156	3.194
41	14661	14662	NS	1	0.0	45.032	1.382	0.0	42.827	1.652	0.0	37.679	1.116	0.0	41.003	1.537	0.0	45.99	1.398	0.0	43.288	1.557	0.0	38.991	1.057	0.0	43.382	1.29
42	14661	14662	SN	1	0.0	42.818	2.584	0.0	43.55	3.091	0.0	36.441	2.332	0.0	37.767	3.026	0.0	43.079	2.614	0.0	41.777	3.211	0.0	37.75	2.511	0.0	36.793	3.187
43	14661	14662	NS	1	0.0	51.36	5.12	0.0	52.072	5.441	0.0	44.899	3.902	0.0	47.448	4.757	0.0	53.771	5.11	0.0	49.483	5.238	0.0	45.116	3.874	0.0	47.024	4.209
44	14661	14662	SN	1	0.0	42.818	2.709	0.0	51.088	3.256	0.0	45.084	2.425	0.0	37.719	3.126	0.0	43.079	2.707	0.0	49.451	3.407	0.0	44.489	2.595	0.0	38.156	3.286
45	14661	14662	SN	1	0.0	46.071	9.927	0.0	53.005	11.876	0.0	44.891	7.251	0.0	41.376	8.804	0.0	46.573	10.211	0.0	52.943	12.008	0.0	44.691	7.961	0.0	40.654	9.736
46	14661	14662	SN	1	0.0	46.073	9.897	0.0	53.01	11.855	0.0	44.891	7.301	0.0	41.376	8.783	0.0	46.573	10.221	0.0	52.946	11.967	0.0	44.691	7.975	0.0	40.654	9.664
47	14661	14662	NS	1	0.0	44.554	1.384	0.0	49.422	1.682	0.0	39.241	1.11	0.0	42.315	1.477	0.0	44.532	1.4	0.0	51.169	1.596	0.0	40.19	1.032	0.0	38.395	1.25
48	14661	14662	SN	1	0.0	46.084	10.078	0.0	48.382	12.284	0.0	44.434	7.608	0.0	41.376	9.078	0.0	46.574	10.333	0.0	48.527	12.475	0.0	44.372	8.381	0.0	40.618	10.015
49	14662	14663	SN	1	0.0	51.303	9.629	0.0	48.754	11.592	0.0	46.917	7.037	0.0	47.402	8.733	0.0	52.255	9.822	0.0	49.119	11.307	0.0	45.291	7.42	0.0	47.407	8.989
50	14662	14663	SN	1	0.0	51.303	9.894	0.0	48.717	12.106	0.0	46.792	7.155	0.0	46.323	9.117	0.0	51.795	10.11	0.0	49.126	11.802	0.0	45.165	7.542	0.0	45.608	9.52
51	14662	14663	SN	1	0.0	44.054	2.466	0.0	45.296	3.408	0.0	41.107	2.003	0.0	41.158	2.953	0.0	44.32	2.499	0.0	44.304	3.271	0.0	39.696	2.138	0.0	44.021	2.965
52	14662	14663	NS	1	0.0	45.14	3.895	0.0	43.206	4.646	0.0	48.444	3.796	0.0	41.712	4.564	0.0	46.72	3.935	0.0	42.571	4.332	0.0	47.721	3.725	0.0	41.691	4.173
53	14662	14663	NS	1	0.0	45.063	3.852	0.0	54.096	4.659	0.0	41.715	4.073	0.0	40.536	4.714	0.0	46.72	3.893	0.0	54.324	4.385	0.0	41.138	3.959	0.0	41.096	4.266
54	14662	14663	NS	1	0.0	44.059	0.969	0.0	48.313	1.406	0.0	39.196	1.075	0.0	38.861	1.405	0.0	44.299	0.978	0.0	50.088	1.345	0.0	38.379	1.084	0.0	40.18	1.221
55	14662	14663	NS	1	0.0	47.569	0.962	0.0	50.845	1.506	0.0	40.923	1.108	0.0	42.293	1.48	0.0	47.927	1.0	0.0	51.475	1.379	0.0	41.075	1.089	0.0	45.149	1.291
56	14662	14663	SN	1	0.0	44.054	2.424	0.0	45.296	3.276	0.0	42.286	1.976	0.0	43.132	2.814	0.0	45.013	2.458	0.0	44.304	3.104	0.0	40.109	2.097	0.0	44.286	2.811
57	14662	14663	SN	1	0.0	51.303	9.609	0.0	48.717	11.592	0.0	46.792	7.001	0.0	47.416	8.768	0.0	51.795	9.791	0.0	49.126	11.287	0.0	45.165	7.378	0.0	47.422	9.024
58	14662	14663	SN	1	0.0	44.054	2.401	0.0	45.296	3.274	0.0	41.107	1.951	0.0	41.158	2.825	0.0	45.013	2.426	0.0	44.304	3.125	0.0	39.696	2.086	0.0	44.021	2.813
59	14663	14664	NS	1	0.0	41.294	4.238	0.0	42.646	5.328	0.0	40.632	4.308	0.0	45.135	5.169	0.0	41.686	4.258	0.0	43.065	5.541	0.0	40.594	4.215	0.0	42.018	5.098
60	14663	14664	NS	1	0.0	41.294	4.248	0.0	42.646	5.328	0.0	42.276	4.258	0.0	45.135	5.148	0.0	41.686	4.258	0.0	43.065	5.541	0.0	40.99	4.173	0.0	42.018	5.091
61	14663	14664	SN	1	0.0	48.399	1.92	0.0	52.669	2.648	0.0	42.264	1.467	0.0	43.529	1.885	0.0	47.391	1.974	0.0	50.773	2.526	0.0	42.063	1.499	0.0	40.618	1.735
62	14663	14664	SN	1	0.0	48.399	1.92	0.0	52.669	2.648	0.0	42.264	1.467	0.0	43.529	1.885	0.0	47.391	1.974	0.0	50.773	2.526	0.0	42.063	1.499	0.0	40.618	1.735
63	14663	14664	SN	1	0.0	52.476	6.911	0.0	50.924	8.804	0.0	50.944	5.658	0.0	49.247	7.179	0.0	51.684	6.982	0.0	50.001	8.56	0.0	49.433	5.558	0.0	47.216	6.83
64	14663	14664	SN	1	0.0	52.476	6.911	0.0	50.924	8.804	0.0	50.944	5.658	0.0	49.247	7.179	0.0	51.684	6.982	0.0	50.001	8.56	0.0	49.433	5.558	0.0	47.216	6.83
65	14663	14664	SN	1	0.0	48.399	2.048	0.0	52.669	2.799	0.0	42.264	1.526	0.0	43.529	1.99	0.0	47.391	2.117	0.0	50.773	2.69	0.0	42.063	1.569	0.0	40.618	1.84
66	14663	14664	NS	1	0.0	42.232	1.201	0.0	42.314	1.526	0.0	36.119	1.3	0.0	39.758	1.796	0.0	42.262	1.201	0.0	42.218	1.469	0.0	36.738	1.24	0.0	38.186	1.603
67	14663	14664	SN	1	0.0	52.476	7.224	0.0	50.924	9.005	0.0	50.944	5.975	0.0	49.247	7.565	0.0	51.684	7.29	0.0	50.001	8.771	0.0	49.433	5.866	0.0	47.216	7.222

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	14663	14664	NS	1	0.0	43.721	1.204	0.0	42.314	1.526	0.0	39.037	1.311	0.0	39.758	1.8	0.0	42.262	1.21	0.0	42.218	1.469	0.0	36.738	1.247	0.0	38.186	1.604
69	14664	14665	NS	1	0.0	51.725	1.802	0.0	49.886	2.249	0.0	42.165	1.595	0.0	45.007	2.14	0.0	50.734	1.807	0.0	50.962	2.052	0.0	39.68	1.554	0.0	44.212	1.97
70	14664	14665	NS	1	0.0	47.326	6.346	0.0	52.101	7.449	0.0	43.44	5.836	0.0	44.815	7.081	0.0	47.67	6.387	0.0	53.515	7.083	0.0	42.882	5.921	0.0	43.942	6.619
71	14665	14666	NS	1	0.0	47.627	1.686	0.0	48.925	2.354	0.0	44.71	1.401	0.0	47.283	2.127	0.0	49.097	1.698	0.0	47.344	2.205	0.0	45.814	1.317	0.0	47.406	1.779
72	14665	14666	NS	1	0.0	48.865	6.295	0.0	51.142	7.707	0.0	47.171	5.408	0.0	49.377	7.213	0.0	49.114	6.437	0.0	48.938	7.555	0.0	49.99	5.323	0.0	47.799	6.396
73	14665	14666	NS	1	0.0	48.865	6.295	0.0	51.142	7.707	0.0	47.171	5.408	0.0	49.377	7.213	0.0	49.114	6.437	0.0	48.938	7.555	0.0	49.99	5.323	0.0	47.799	6.396
74	14665	14666	SN	1	0.0	47.425	0.395	0.0	44.464	0.755	0.0	38.366	0.586	0.0	35.963	0.936	0.0	47.249	0.381	0.0	45.196	0.645	0.0	37.447	0.498	0.0	34.264	0.682
75	14665	14666	NS	1	0.0	47.627	1.686	0.0	48.925	2.354	0.0	44.71	1.401	0.0	47.283	2.127	0.0	49.097	1.698	0.0	47.344	2.205	0.0	45.814	1.317	0.0	47.406	1.779
76	14665	14666	SN	1	0.0	41.811	2.037	0.0	44.749	2.853	0.0	36.983	1.803	0.0	40.722	2.938	0.0	41.942	2.047	0.0	44.102	2.518	0.0	36.363	1.569	0.0	40.338	2.334
77	14666	14667	SN	1	0.0	43.667	1.029	0.0	41.681	1.267	0.0	40.978	1.036	0.0	42.753	1.51	0.0	43.785	1.015	0.0	41.435	1.248	0.0	41.042	1.021	0.0	41.895	1.32
78	14666	14667	SN	1	0.0	50.053	4.206	0.0	48.44	4.752	0.0	46.413	4.117	0.0	47.448	5.087	0.0	50.985	4.428	0.0	49.888	4.285	0.0	46.241	4.117	0.0	45.977	4.497
79	14666	14667	NS	1	0.0	50.575	2.95	0.0	49.625	3.914	0.0	39.82	2.828	0.0	45.247	4.051	0.0	51.931	3.011	0.0	47.652	3.701	0.0	39.995	2.558	0.0	43.233	3.269
80	14666	14667	NS	1	0.0	49.96	0.657	0.0	46.023	1.041	0.0	41.741	0.796	0.0	41.616	1.369	0.0	49.529	0.691	0.0	44.581	0.947	0.0	40.555	0.743	0.0	39.8	1.025
81	14667	14668	SN	1	0.0	49.043	4.803	0.0	49.934	5.422	0.0	47.519	4.481	0.0	44.97	5.429	0.0	48.357	4.874	0.0	52.177	5.189	0.0	46.524	4.403	0.0	45.302	5.158
82	14667	14668	NS	1	0.0	46.255	3.71	0.0	54.372	5.202	0.0	43.047	4.207	0.0	41.393	5.109	0.0	46.265	3.771	0.0	56.114	4.999	0.0	42.11	4.292	0.0	39.885	5.201
83	14667	14668	NS	1	0.0	46.255	3.796	0.0	54.372	5.307	0.0	43.047	4.287	0.0	41.393	5.195	0.0	46.265	3.848	0.0	56.114	5.1	0.0	42.11	4.374	0.0	39.885	5.296
84	14667	14668	SN	1	0.0	49.612	4.834	0.0	49.934	5.443	0.0	48.152	4.46	0.0	44.97	5.45	0.0	50.721	4.925	0.0	52.177	5.199	0.0	48.522	4.332	0.0	45.302	5.165
85	14667	14668	NS	1	0.0	50.061	1.272	0.0	54.461	1.815	0.0	38.876	1.514	0.0	45.951	1.824	0.0	48.593	1.282	0.0	53.676	1.739	0.0	37.766	1.447	0.0	47.038	1.701
86	14667	14668	NS	1	0.0	50.061	1.255	0.0	54.461	1.785	0.0	38.876	1.487	0.0	45.951	1.793	0.0	48.593	1.262	0.0	53.676	1.71	0.0	37.766	1.424	0.0	47.038	1.675
87	14667	14668	SN	1	0.0	45.197	1.18	0.0	48.622	1.547	0.0	41.441	1.253	0.0	47.007	1.654	0.0	45.55	1.194	0.0	48.284	1.459	0.0	42.702	1.219	0.0	47.511	1.476
88	14667	14668	SN	1	0.0	45.197	1.167	0.0	48.622	1.54	0.0	41.441	1.255	0.0	46.164	1.631	0.0	45.55	1.187	0.0	48.284	1.45	0.0	42.702	1.221	0.0	47.511	1.457
89	14668	14669	NS	1	0.0	42.069	1.918	0.0	44.92	2.322	0.0	39.727	2.124	0.0	43.516	2.638	0.0	43.081	1.893	0.0	41.984	2.338	0.0	40.337	2.158	0.0	42.311	2.749
90	14668	14669	NS	1	0.0	54.758	6.21	0.0	50.822	7.788	0.0	41.07	6.47	0.0	44.289	7.66	0.0	55.625	6.372	0.0	49.545	8.123	0.0	40.5	6.946	0.0	43.351	8.115
91	14668	14669	NS	1	0.0	54.758	6.21	0.0	50.822	7.788	0.0	41.07	6.47	0.0	44.289	7.66	0.0	55.625	6.372	0.0	49.545	8.123	0.0	40.5	6.946	0.0	43.351	8.115
92	14668	14669	NS	1	0.947	54.758	6.515	0.0	50.822	8.182	0.0	41.07	6.787	0.0	44.289	8.051	0.32	55.625	6.685	0.0	49.545	8.534	0.0	40.5	7.287	0.0	43.351	8.529
93	14668	14669	NS	1	0.0	42.069	1.918	0.0	44.92	2.322	0.0	39.727	2.124	0.0	43.516	2.638	0.0	43.081	1.893	0.0	41.984	2.338	0.0	40.337	2.158	0.0	42.311	2.749
94	14668	14669	SN	1	0.0	52.01	3.485	0.0	49.731	4.276	0.0	42.187	4.749	0.0	47.372	5.693	0.0	51.566	3.516	0.0	48.606	4.205	0.0	45.27	4.706	0.0	45.438	5.216
95	14668	14669	SN	1	0.0	43.91	3.465	0.0	50.008	4.368	0.0	42.283	4.763	0.0	47.309	5.722	0.0	45.424	3.556	0.0	48.889	4.205	0.0	45.359	4.813	0.0	45.377	5.337
96	14668	14669	SN	1	0.0	48.399	1.128	0.0	46.472	1.478	0.0	41.014	1.465	0.0	39.841	1.816	0.0	47.179	1.135	0.0	46.619	1.342	0.0	40.45	1.467	0.0	41.906	1.649
97	14668	14669	NS	1	0.0	42.069	2.014	0.0	44.92	2.436	0.0	39.727	2.228	0.0	43.516	2.769	0.0	43.081	1.988	0.0	41.984	2.455	0.0	40.337	2.264	0.0	42.311	2.886
98	14668	14669	SN	1	0.0	48.644	1.099	0.0	50.098	1.459	0.0	44.229	1.465	0.0	38.434	1.795	0.0	47.424	1.142	0.0	49.975	1.346	0.0	41.694	1.424	0.0	38.63	1.619
99	14669	14670	SN	1	0.0	37.914	0.984	0.0	38.253	1.376	0.0	39.49	1.421	0.0	36.633	1.606	0.0	37.9	0.988	0.0	37.384	1.256	0.0	37.664	1.337	0.0	37.3	1.453
100	14669	14670	SN	1	0.0	41.733	0.972	0.0	40.802	1.369	0.0	39.074	1.406	0.0	37.833	1.656	0.0	41.719	0.968	0.0	39.224	1.251	0.0	38.233	1.355	0.0	38.246	1.487
101	14669	14670	NS	1	0.0	49.34	7.646	0.0	48.186	7.741	0.0	44.476	7.171	0.0	41.494	8.082	0.0	51.412	7.748	0.0	48.846	7.68	0.0	43.434	7.605	0.0	39.094	8.622
102	14669	14670	NS	1	0.0	44.318	2.324	0.0	48.146	2.834	0.0	40.784	2.191	0.0	40.609	2.875	0.0	43.581	2.428	0.0	46.793	2.764	0.0	38.44	2.313	0.0	40.858	2.871
103	14669	14670	NS	1	0.0	44.318	2.324	0.0	48.146	2.834	0.0	40.784	2.191	0.0	40.609	2.875	0.0	43.581	2.428	0.0	46.793	2.764	0.0	38.44	2.313	0.0	40.858	2.871

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	14669	14670	NS	1	0.0	49.34	7.646	0.0	48.186	7.741	0.0	44.476	7.171	0.0	41.494	8.082	0.0	51.412	7.748	0.0	48.846	7.68	0.0	43.434	7.605	0.0	39.094	8.622
105	14669	14670	SN	1	0.0	42.276	3.789	0.0	41.568	4.977	0.0	40.838	4.358	0.0	41.764	5.074	0.0	42.439	3.991	0.0	41.686	4.784	0.0	40.634	4.358	0.0	44.302	4.604
106	14669	14670	SN	1	0.0	43.01	3.758	0.0	41.931	4.977	0.0	40.801	4.415	0.0	41.826	5.088	0.0	43.173	3.961	0.0	41.832	4.794	0.0	40.782	4.429	0.0	44.362	4.64
107	14669	14670	NS	1	0.0	44.318	2.547	0.0	48.146	3.096	0.0	40.784	2.438	0.0	40.609	3.176	0.0	43.581	2.664	0.0	46.793	3.028	0.0	38.44	2.567	0.0	40.858	3.186
108	14669	14670	NS	1	0.0	49.34	8.385	0.0	48.186	8.507	0.0	44.476	7.768	0.0	41.494	8.917	0.0	51.412	8.507	0.0	48.846	8.429	0.0	43.434	8.301	0.0	39.094	9.504
109	14670	14671	NS	1	0.0	50.141	10.91	0.0	44.165	12.18	0.0	45.058	9.662	0.0	48.908	10.927	0.0	48.621	11.255	0.0	42.853	12.228	0.0	45.675	9.979	0.0	46.364	11.244
110	14670	14671	SN	1	0.0	47.176	1.421	0.0	49.68	1.72	0.0	41.371	1.281	0.0	41.69	1.848	0.0	46.644	1.435	0.0	48.634	1.606	0.0	41.018	1.217	0.0	45.369	1.686
111	14670	14671	SN	1	0.0	47.728	5.369	0.0	56.413	6.659	0.0	42.262	5.003	0.0	45.715	6.309	0.0	47.325	5.533	0.0	54.57	6.342	0.0	44.904	5.064	0.0	47.707	6.079
112	14670	14671	SN	1	0.0	47.176	1.395	0.0	51.41	1.814	0.0	41.371	1.298	0.0	41.69	1.949	0.0	46.107	1.421	0.0	49.8	1.71	0.0	41.112	1.233	0.0	45.369	1.786
113	14670	14671	NS	1	0.0	48.709	2.987	0.0	47.58	3.435	0.0	44.125	2.682	0.0	46.968	3.419	0.0	47.823	3.061	0.0	46.432	3.372	0.0	44.057	2.834	0.0	44.251	3.523
114	14670	14671	SN	1	0.0	42.043	1.426	0.0	48.294	1.745	0.0	46.749	1.282	0.0	42.505	1.857	0.0	44.264	1.428	0.0	46.686	1.634	0.0	45.924	1.249	0.0	40.478	1.686
115	14670	14671	NS	1	0.0	48.709	2.606	0.0	47.58	2.963	0.0	44.125	2.412	0.0	46.968	2.969	0.0	47.823	2.669	0.0	46.432	2.908	0.0	44.057	2.544	0.0	44.251	3.035
116	14670	14671	NS	1	0.0	48.709	2.606	0.0	47.58	2.963	0.0	44.125	2.412	0.0	46.968	2.969	0.0	47.823	2.669	0.0	46.432	2.908	0.0	44.057	2.544	0.0	44.251	3.035
117	14670	14671	NS	1	0.0	50.141	9.553	0.0	44.165	10.419	0.0	45.058	8.6	0.0	48.908	9.475	0.0	48.621	9.867	0.0	42.853	10.429	0.0	45.675	8.863	0.0	46.364	9.674
118	14670	14671	NS	1	0.0	50.141	9.553	0.0	44.165	10.419	0.0	45.058	8.6	0.0	48.908	9.475	0.0	48.621	9.867	0.0	42.853	10.429	0.0	45.675	8.863	0.0	46.364	9.674
119	14670	14671	SN	1	0.0	42.043	1.426	0.0	48.294	1.745	0.0	46.749	1.282	0.0	42.505	1.857	0.0	44.264	1.428	0.0	46.686	1.634	0.0	45.924	1.249	0.0	40.478	1.686
120	14671	14672	SN	1	0.0	54.227	6.151	0.0	48.157	7.273	0.0	43.376	4.898	0.0	46.385	6.035	0.0	55.816	6.181	0.0	46.797	7.049	0.0	42.191	4.777	0.0	43.783	5.387
121	14671	14672	SN	1	0.0	49.325	1.655	0.0	48.97	2.304	0.0	44.94	1.353	0.0	43.89	1.841	0.0	49.58	1.686	0.0	50.171	2.202	0.0	43.599	1.278	0.0	45.653	1.602
122	14671	14672	SN	1	0.0	45.74	1.618	0.0	49.94	2.265	0.0	46.269	1.323	0.0	45.892	1.775	0.0	45.995	1.593	0.0	49.467	2.172	0.0	44.929	1.249	0.0	46.184	1.564
123	14671	14672	SN	1	0.0	49.325	1.613	0.0	48.97	2.254	0.0	44.94	1.328	0.0	44.09	1.802	0.0	49.58	1.638	0.0	50.171	2.154	0.0	43.599	1.236	0.0	45.653	1.567
124	14671	14672	NS	1	0.0	46.651	1.997	0.0	48.642	2.614	0.0	48.737	1.673	0.0	44.158	2.173	0.0	47.537	1.997	0.0	48.532	2.424	0.0	48.286	1.599	0.0	41.731	1.919
125	14671	14672	SN	1	0.0	58.662	6.24	0.0	48.857	7.37	0.0	44.482	5.043	0.0	43.836	6.148	0.0	60.248	6.251	0.0	47.498	7.183	0.0	42.621	4.817	0.0	41.4	5.573
126	14671	14672	SN	1	0.0	58.662	6.11	0.0	48.857	7.202	0.0	44.482	4.941	0.0	43.836	6.013	0.0	60.248	6.13	0.0	47.498	7.029	0.0	42.621	4.777	0.0	41.4	5.437
127	14671	14672	NS	1	0.0	52.542	8.097	0.0	56.328	9.887	0.0	49.058	6.314	0.0	47.304	7.454	0.0	52.35	8.117	0.0	54.904	9.431	0.0	48.648	6.129	0.0	44.814	6.616
128	14672	14673	SN	1	0.0	37.518	0.926	0.0	49.632	1.34	0.0	37.892	1.073	0.0	40.312	1.62	0.0	36.847	0.935	0.0	47.964	1.228	0.0	36.619	1.039	0.0	37.813	1.417
129	14672	14673	SN	1	0.0	42.564	0.907	0.0	48.785	1.343	0.0	37.699	1.078	0.0	40.31	1.674	0.0	41.893	0.937	0.0	45.212	1.246	0.0	38.11	1.043	0.0	37.913	1.419
130	14672	14673	SN	1	0.0	42.564	0.895	0.0	48.785	1.327	0.0	37.699	1.066	0.0	40.31	1.659	0.0	41.893	0.925	0.0	45.212	1.232	0.0	38.11	1.029	0.0	37.913	1.406
131	14672	14673	NS	1	0.0	41.805	0.486	0.0	38.69	0.628	0.0	36.214	0.362	0.0	38.678	0.58	0.0	43.383	0.486	0.0	40.799	0.576	0.0	34.879	0.319	0.0	36.329	0.445
132	14672	14673	NS	1	0.0	41.805	0.483	0.0	38.808	0.624	0.0	36.214	0.383	0.0	39.612	0.589	0.0	43.383	0.481	0.0	41.007	0.576	0.0	34.879	0.319	0.0	36.329	0.445
133	14672	14673	NS	1	0.0	46.787	2.049	0.0	49.922	2.323	0.0	40.242	1.507	0.0	48.449	1.898	0.0	47.259	2.059	0.0	48.042	2.13	0.0	40.825	1.415	0.0	49.224	1.628
134	14672	14673	SN	1	0.0	51.394	3.171	0.0	52.197	3.937	0.0	43.262	3.661	0.0	41.537	4.524	0.0	51.888	3.15	0.0	54.839	3.65	0.0	42.882	3.682	0.0	40.576	4.099
135	14672	14673	NS	1	0.0	46.8	2.059	0.0	49.922	2.303	0.0	41.945	1.528	0.0	48.556	1.941	0.0	47.273	2.049	0.0	49.142	2.12	0.0	41.549	1.443	0.0	49.333	1.649
136	14672	14673	SN	1	0.0	48.356	3.161	0.0	50.506	4.009	0.0	43.881	3.668	0.0	46.412	4.431	0.0	48.849	3.161	0.0	51.579	3.701	0.0	43.5	3.625	0.0	43.142	4.142
137	14672	14673	SN	1	0.0	51.394	3.13	0.0	52.197	3.888	0.0	43.262	3.611	0.0	41.537	4.466	0.0	51.888	3.11	0.0	54.839	3.603	0.0	42.882	3.632	0.0	40.576	4.047
138	14673	14674	NS	1	0.0	42.42	0.831	0.0	44.956	1.076	0.0	34.62	0.864	0.0	36.396	1.189	0.0	42.549	0.831	0.0	42.955	0.983	0.0	34.949	0.823	0.0	34.829	1.083
139	14673	14674	SN	1	0.0	44.778	4.346	0.0	44.269	5.124	0.0	40.938	4.541	0.0	40.55	5.384	0.0	45.0	4.397	0.0	44.27	5.023	0.0	42.019	4.555	0.0	40.045	5.042

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	14673	14674	SN	1	0.0	44.778	4.346	0.0	44.269	5.124	0.0	40.938	4.541	0.0	40.55	5.384	0.0	45.0	4.397	0.0	44.27	5.023	0.0	42.019	4.555	0.0	40.045	5.042
141	14673	14674	NS	1	0.0	44.721	2.506	0.0	47.887	3.216	0.0	45.386	2.957	0.0	40.68	3.611	0.0	44.367	2.577	0.0	48.966	3.023	0.0	44.631	3.014	0.0	39.211	3.234
142	14673	14674	NS	1	0.0	44.721	2.445	0.0	47.887	3.226	0.0	45.386	2.95	0.0	40.186	3.632	0.0	44.367	2.546	0.0	48.966	3.013	0.0	44.631	3.05	0.0	38.139	3.277
143	14673	14674	SN	1	0.0	41.658	1.22	0.0	43.341	1.515	0.0	37.897	1.417	0.0	39.13	1.913	0.0	42.846	1.2	0.0	46.325	1.422	0.0	37.889	1.332	0.0	37.24	1.678
144	14673	14674	SN	1	0.0	41.658	1.22	0.0	43.341	1.515	0.0	37.897	1.417	0.0	39.13	1.913	0.0	42.846	1.2	0.0	46.325	1.422	0.0	37.889	1.332	0.0	37.24	1.678
145	14673	14674	SN	1	0.0	44.778	4.381	0.0	44.269	5.121	0.0	40.938	4.604	0.0	40.55	5.424	0.0	45.0	4.432	0.0	44.27	5.008	0.0	42.019	4.626	0.0	40.045	5.085
146	14673	14674	SN	1	0.0	41.658	1.232	0.0	43.341	1.509	0.0	37.897	1.435	0.0	39.13	1.924	0.0	42.846	1.211	0.0	46.325	1.415	0.0	37.889	1.35	0.0	37.24	1.688
147	14673	14674	NS	1	0.0	42.42	0.845	0.0	44.956	1.064	0.0	34.535	0.859	0.0	36.396	1.185	0.0	42.549	0.831	0.0	42.955	0.992	0.0	35.45	0.809	0.0	36.161	1.095
148	14674	14675	SN	1	0.0	48.157	5.293	0.0	47.498	6.783	0.0	40.103	4.888	0.0	40.491	6.705	0.0	49.394	5.324	0.0	44.887	6.648	0.0	37.769	5.041	0.0	41.225	6.312
149	14674	14675	SN	1	0.0	45.322	1.353	0.0	42.392	2.105	0.0	36.868	1.45	0.0	38.7	2.213	0.0	45.733	1.382	0.0	45.943	1.992	0.0	34.925	1.39	0.0	35.777	1.941
150	14674	14675	SN	1	0.0	45.322	1.353	0.0	42.392	2.105	0.0	36.868	1.45	0.0	38.7	2.213	0.0	45.733	1.382	0.0	45.943	1.992	0.0	34.925	1.39	0.0	35.777	1.941
151	14674	14675	NS	1	0.0	39.702	0.964	0.0	49.614	1.137	0.0	40.793	0.764	0.0	47.197	0.95	0.0	39.447	0.951	0.0	49.286	1.042	0.0	40.312	0.72	0.0	44.315	0.792
152	14674	14675	NS	1	0.0	39.849	0.874	0.0	47.878	1.191	0.0	42.79	0.821	0.0	37.307	0.958	0.0	40.487	0.863	0.0	48.865	1.085	0.0	41.701	0.793	0.0	37.876	0.832
153	14674	14675	NS	1	0.0	55.401	3.834	0.0	49.346	4.768	0.0	44.832	3.035	0.0	47.222	3.476	0.0	55.292	3.905	0.0	51.812	4.362	0.0	43.764	2.872	0.0	47.914	3.135
154	14674	14675	NS	1	0.0	55.458	3.903	0.0	47.041	4.497	0.0	45.999	2.993	0.0	48.568	3.633	0.0	54.923	3.974	0.0	46.534	4.192	0.0	43.516	2.929	0.0	49.851	3.121
155	14674	14675	SN	1	0.0	48.157	5.409	0.0	47.498	6.953	0.0	38.056	4.768	0.0	40.491	6.707	0.0	49.394	5.47	0.0	44.887	6.78	0.0	37.674	4.888	0.0	41.225	6.316
156	14674	14675	SN	1	0.0	48.157	5.409	0.0	47.498	6.953	0.0	38.056	4.768	0.0	40.491	6.707	0.0	49.394	5.47	0.0	44.887	6.78	0.0	37.674	4.888	0.0	41.225	6.316
157	14674	14675	SN	1	0.0	48.259	1.371	0.0	42.392	2.108	0.0	36.868	1.447	0.0	38.7	2.234	0.0	49.716	1.389	0.0	42.35	1.981	0.0	34.925	1.443	0.0	35.777	1.952
158	14675	14676	NS	1	0.0	50.653	3.508	0.0	55.233	4.903	0.0	42.776	3.59	0.0	42.064	4.643	0.0	51.418	3.589	0.0	56.905	4.608	0.0	44.751	3.49	0.0	41.104	4.288
159	14675	14676	SN	1	0.0	50.426	8.175	0.0	54.295	8.729	0.0	37.182	6.3	0.0	41.54	7.19	0.0	50.933	8.215	0.0	53.245	9.054	0.0	37.012	6.57	0.0	39.931	7.695
160	14675	14676	NS	1	0.0	53.19	3.459	0.0	50.152	4.89	0.0	41.978	3.696	0.0	47.221	4.691	0.0	52.485	3.54	0.0	52.957	4.515	0.0	44.594	3.54	0.0	49.106	4.343
161	14675	14676	SN	1	0.0	40.958	1.908	0.0	40.992	2.521	0.0	38.132	2.042	0.0	39.746	2.55	0.0	40.492	1.935	0.0	38.258	2.614	0.0	36.934	2.07	0.0	37.245	2.641
162	14675	14676	SN	1	0.0	40.958	1.906	0.0	40.992	2.521	0.0	38.132	2.04	0.0	39.746	2.55	0.0	40.492	1.935	0.0	38.258	2.612	0.0	36.934	2.068	0.0	37.245	2.641
163	14675	14676	NS	1	0.0	44.503	1.019	0.0	47.597	1.476	0.0	38.783	0.988	0.0	43.177	1.345	0.0	44.218	1.032	0.0	48.147	1.415	0.0	37.636	0.923	0.0	41.138	1.244
164	14675	14676	NS	1	0.0	44.974	1.027	0.0	41.887	1.472	0.0	41.724	0.967	0.0	44.625	1.385	0.0	47.11	1.041	0.0	42.403	1.343	0.0	41.922	0.951	0.0	44.555	1.278
165	14675	14676	SN	1	0.0	50.426	8.175	0.0	54.295	8.739	0.0	37.182	6.293	0.0	41.54	7.19	0.0	50.933	8.215	0.0	53.245	9.054	0.0	37.012	6.57	0.0	39.931	7.695
166	14676	14677	SN	1	0.0	44.025	2.365	0.0	48.324	2.872	0.0	42.493	1.952	0.0	39.521	2.444	0.0	44.469	2.414	0.0	45.166	2.782	0.0	43.26	2.014	0.0	38.046	2.464
167	14676	14677	NS	1	0.0	50.892	4.288	0.0	57.018	4.963	0.0	43.383	4.5	0.0	45.596	5.375	0.0	51.549	4.268	0.0	54.357	4.771	0.0	44.655	4.315	0.0	49.42	4.693
168	14676	14677	NS	1	0.0	44.595	1.161	0.0	47.047	1.56	0.0	44.411	1.226	0.0	44.634	1.681	0.0	46.213	1.143	0.0	47.869	1.551	0.0	42.506	1.167	0.0	43.95	1.47
169	14676	14677	SN	1	0.0	55.437	8.654	0.0	53.226	9.972	0.0	46.933	6.609	0.0	42.792	7.762	0.0	54.808	8.745	0.0	56.109	9.758	0.0	45.804	6.971	0.0	41.79	8.004
170	14676	14677	NS	1	0.0	44.595	1.158	0.0	45.804	1.576	0.0	46.17	1.208	0.0	44.643	1.663	0.0	46.215	1.147	0.0	46.624	1.562	0.0	43.668	1.151	0.0	44.603	1.445
171	14676	14677	SN	1	0.0	55.437	8.942	0.0	53.226	10.394	0.0	46.933	6.791	0.0	42.792	8.083	0.0	54.808	9.006	0.0	56.109	10.179	0.0	45.804	7.233	0.0	41.79	8.384
172	14676	14677	NS	1	0.0	50.892	4.278	0.0	56.43	4.984	0.0	43.494	4.521	0.0	45.581	5.375	0.0	51.549	4.278	0.0	53.769	4.771	0.0	44.767	4.336	0.0	49.407	4.735
173	14676	14677	SN	1	0.0	55.437	8.634	0.0	53.226	9.982	0.0	46.628	6.531	0.0	42.792	7.748	0.0	54.808	8.766	0.0	56.109	9.768	0.0	45.498	6.928	0.0	42.024	7.983
174	14676	14677	SN	1	0.0	44.025	2.472	0.0	48.324	3.03	0.0	42.793	2.036	0.0	39.521	2.587	0.0	44.469	2.496	0.0	45.166	2.918	0.0	43.56	2.086	0.0	38.046	2.606
175	14676	14677	SN	1	0.0	44.025	2.38	0.0	48.324	2.87	0.0	42.793	1.975	0.0	39.521	2.462	0.0	44.469	2.407	0.0	45.166	2.78	0.0	43.56	2.037	0.0	38.046	2.489

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	14677	14678	SN	1	0.0	49.693	7.634	0.0	59.191	9.142	0.0	47.106	5.83	0.0	46.764	7.086	0.0	49.957	7.744	0.0	61.931	8.769	0.0	48.805	5.837	0.0	46.414	7.025
177	14677	14678	NS	1	0.0	47.187	5.089	0.0	50.383	6.636	0.0	45.766	5.338	0.0	44.506	7.06	0.0	46.838	5.18	0.0	50.59	6.23	0.0	44.021	5.281	0.0	43.992	6.462
178	14677	14678	NS	1	0.0	47.176	5.069	0.0	50.383	6.585	0.0	45.48	5.324	0.0	44.563	7.067	0.0	46.828	5.16	0.0	50.59	6.139	0.0	43.736	5.267	0.0	44.05	6.462
179	14677	14678	SN	1	0.0	49.693	7.337	0.0	59.191	8.885	0.0	47.106	5.58	0.0	46.764	6.731	0.0	49.957	7.428	0.0	61.931	8.448	0.0	48.805	5.544	0.0	46.414	6.617
180	14677	14678	SN	1	0.0	49.693	7.357	0.0	59.191	8.895	0.0	47.106	5.573	0.0	46.764	6.766	0.0	49.957	7.448	0.0	61.931	8.459	0.0	48.805	5.551	0.0	46.414	6.631
181	14677	14678	SN	1	0.0	47.117	1.993	0.0	51.156	2.668	0.0	43.22	1.612	0.0	42.111	2.362	0.0	47.325	2.022	0.0	51.905	2.49	0.0	42.151	1.648	0.0	43.26	2.22
182	14677	14678	SN	1	0.0	47.117	1.88	0.0	51.156	2.551	0.0	43.22	1.541	0.0	42.111	2.245	0.0	47.325	1.9	0.0	51.905	2.384	0.0	42.151	1.559	0.0	43.26	2.087
183	14677	14678	SN	1	0.0	47.117	1.882	0.0	51.156	2.558	0.0	43.22	1.547	0.0	42.111	2.243	0.0	47.325	1.907	0.0	51.905	2.393	0.0	42.151	1.564	0.0	43.26	2.078
184	14677	14678	NS	1	0.0	44.543	1.506	0.0	46.118	2.115	0.0	40.819	1.653	0.0	41.005	2.445	0.0	42.369	1.508	0.0	47.325	1.944	0.0	38.033	1.589	0.0	44.268	2.153
185	14677	14678	NS	1	0.0	42.28	1.508	0.0	46.115	2.12	0.0	40.819	1.656	0.0	40.672	2.449	0.0	41.685	1.513	0.0	47.239	1.946	0.0	38.002	1.57	0.0	43.935	2.16
186	14678	14679	NS	1	0.0	44.6	3.964	0.0	45.305	4.637	0.0	40.835	4.236	0.0	42.569	5.417	0.0	45.364	4.055	0.0	46.802	4.313	0.0	42.806	4.393	0.0	44.998	5.119
187	14678	14679	SN	1	0.0	46.606	1.026	0.0	45.109	1.346	0.0	44.838	1.01	0.0	44.196	1.389	0.0	47.053	1.021	0.0	47.451	1.261	0.0	43.047	0.972	0.0	41.32	1.276
188	14678	14679	SN	1	0.0	46.606	0.972	0.0	45.109	1.273	0.0	47.074	0.959	0.0	44.196	1.325	0.0	47.053	0.959	0.0	47.451	1.194	0.0	47.008	0.914	0.0	41.32	1.21
189	14678	14679	NS	1	0.0	47.043	0.973	0.0	44.953	1.415	0.0	42.018	1.279	0.0	40.77	1.815	0.0	45.971	0.966	0.0	44.476	1.299	0.0	38.984	1.25	0.0	40.054	1.618
190	14678	14679	SN	1	0.0	46.936	3.141	0.0	45.097	4.488	0.0	47.996	3.131	0.0	46.633	3.856	0.0	48.564	3.131	0.0	46.985	4.285	0.0	47.05	3.06	0.0	44.908	3.529
191	14678	14679	SN	1	0.0	46.606	0.972	0.0	45.109	1.273	0.0	47.074	0.959	0.0	44.196	1.325	0.0	47.053	0.959	0.0	47.451	1.194	0.0	47.008	0.914	0.0	41.32	1.21
192	14678	14679	SN	1	0.0	46.936	3.291	0.0	45.053	4.509	0.0	47.996	3.216	0.0	46.633	4.027	0.0	48.564	3.257	0.0	46.985	4.329	0.0	47.05	3.137	0.0	44.908	3.726
193	14678	14679	SN	1	0.0	46.936	3.141	0.0	45.097	4.488	0.0	47.996	3.131	0.0	46.633	3.856	0.0	48.564	3.131	0.0	46.985	4.285	0.0	47.05	3.06	0.0	44.908	3.529
194	14678	14679	NS	1	0.0	44.479	4.014	0.0	45.318	4.637	0.0	40.835	4.272	0.0	42.453	5.375	0.0	45.357	4.075	0.0	46.814	4.343	0.0	42.709	4.4	0.0	44.988	5.097
195	14678	14679	NS	1	0.0	47.043	0.978	0.0	44.687	1.415	0.0	42.018	1.266	0.0	40.369	1.821	0.0	45.971	0.973	0.0	44.649	1.302	0.0	39.005	1.265	0.0	41.021	1.626
196	14679	14680	SN	1	0.0	43.85	1.388	0.0	44.267	1.899	0.0	43.022	2.017	0.0	40.162	2.746	0.0	43.29	1.368	0.0	43.951	1.696	0.0	41.952	1.846	0.0	39.927	2.341
197	14679	14680	NS	1	0.0	49.789	7.796	0.0	53.242	8.016	0.0	48.418	7.229	0.0	49.801	8.78	0.0	51.135	7.877	0.0	51.922	7.793	0.0	46.983	7.101	0.0	48.741	8.026
198	14679	14680	SN	1	0.0	39.127	0.431	0.0	39.823	0.572	0.0	37.948	0.601	0.0	38.607	0.917	0.0	40.677	0.424	0.0	40.78	0.493	0.0	36.07	0.544	0.0	36.081	0.666
199	14679	14680	NS	1	0.0	45.406	2.093	0.0	46.775	2.393	0.0	42.657	2.093	0.0	44.017	2.618	0.0	46.212	2.066	0.0	45.951	2.199	0.0	42.495	1.988	0.0	43.435	2.341
200	14680	14681	NS	1	0.0	49.086	4.551	0.0	54.813	6.126	0.0	41.757	3.596	0.0	49.431	5.188	0.0	50.409	4.571	0.0	53.371	5.842	0.0	42.333	3.645	0.0	46.618	4.747
201	14680	14681	SN	1	0.0	46.794	3.476	0.0	54.768	4.285	0.0	43.092	2.933	0.0	42.541	3.821	0.0	46.077	3.425	0.0	54.294	3.97	0.0	42.044	2.656	0.0	40.581	3.38
202	14680	14681	SN	1	0.0	43.788	0.704	0.0	39.992	1.034	0.0	35.644	0.78	0.0	40.525	1.219	0.0	42.917	0.693	0.0	36.96	0.923	0.0	34.999	0.705	0.0	35.651	0.984
203	14680	14681	NS	1	0.0	47.464	1.147	0.0	52.542	1.67	0.0	38.754	1.097	0.0	45.247	1.511	0.0	49.299	1.151	0.0	51.702	1.545	0.0	36.787	1.011	0.0	42.22	1.304
204	14681	14682	SN	1	0.0	46.04	1.227	0.0	47.901	1.64	0.0	38.836	1.192	0.0	43.239	1.443	0.0	46.496	1.223	0.0	48.36	1.475	0.0	38.049	1.173	0.0	44.966	1.228
205	14681	14682	SN	1	0.0	47.907	1.243	0.0	49.4	1.602	0.0	38.008	1.217	0.0	43.856	1.452	0.0	48.364	1.25	0.0	49.564	1.468	0.0	37.793	1.164	0.0	40.581	1.249
206	14681	14682	NS	1	0.0	48.249	1.765	0.0	45.442	2.486	0.0	42.945	2.445	0.0	46.572	3.575	0.0	47.705	1.775	0.0	46.066	2.181	0.0	44.419	2.267	0.0	47.856	2.836
207	14681	14682	SN	1	0.0	50.627	4.752	0.0	50.485	5.272	0.0	43.466	4.507	0.0	51.005	4.932	0.0	51.145	4.853	0.0	53.061	4.845	0.0	44.948	4.429	0.0	47.862	4.455
208	14681	14682	NS	1	0.0	46.183	0.691	0.0	50.281	0.836	0.0	40.579	0.828	0.0	39.747	1.322	0.0	47.338	0.655	0.0	48.453	0.703	0.0	41.406	0.747	0.0	41.717	1.035
209	14681	14682	SN	1	0.0	49.075	4.762	0.0	55.185	5.312	0.0	43.266	4.536	0.0	49.676	4.875	0.0	49.595	4.863	0.0	55.729	4.896	0.0	43.694	4.429	0.0	46.532	4.533
210	14681	14682	NS	1	0.0	46.183	0.695	0.0	50.281	0.839	0.0	40.579	0.833	0.0	39.747	1.327	0.0	47.338	0.658	0.0	48.453	0.706	0.0	41.406	0.751	0.0	41.717	1.039
211	14681	14682	NS	1	0.0	48.249	1.774	0.0	45.442	2.498	0.0	42.945	2.458	0.0	46.572	3.594	0.0	47.705	1.784	0.0	46.066	2.192	0.0	44.419	2.279	0.0	47.856	2.851

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	14682	14683	SN	1	0.0	52.641	1.376	0.0	49.374	1.846	0.0	39.025	1.181	0.0	45.434	1.823	0.0	53.816	1.41	0.0	50.643	1.76	0.0	41.246	1.155	0.0	41.215	1.683
213	14682	14683	NS	1	0.0	46.045	1.234	0.0	49.037	1.548	0.0	37.522	1.341	0.0	48.299	1.837	0.0	45.958	1.232	0.0	47.037	1.429	0.0	38.288	1.303	0.0	50.097	1.576
214	14682	14683	SN	1	0.0	48.961	5.329	0.0	52.74	6.267	0.0	50.066	4.941	0.0	51.122	6.07	0.0	48.792	5.41	0.0	52.075	6.034	0.0	51.417	4.799	0.0	48.707	5.878
215	14682	14683	NS	1	0.0	43.099	1.199	0.0	49.037	1.507	0.0	37.522	1.305	0.0	48.299	1.783	0.0	43.011	1.197	0.0	47.037	1.388	0.0	38.288	1.266	0.0	50.097	1.526
216	14682	14683	NS	1	0.0	43.099	1.199	0.0	49.037	1.507	0.0	37.522	1.305	0.0	48.299	1.783	0.0	43.011	1.197	0.0	47.037	1.388	0.0	38.288	1.266	0.0	50.097	1.526
217	14682	14683	NS	1	0.0	42.677	4.017	0.0	51.408	4.697	0.0	42.054	4.378	0.0	49.142	4.99	0.0	43.738	4.088	0.0	51.894	4.433	0.0	40.447	4.144	0.0	50.024	4.471
218	14682	14683	NS	1	0.0	42.677	4.017	0.0	51.408	4.697	0.0	42.054	4.378	0.0	49.142	4.99	0.0	43.738	4.088	0.0	51.894	4.433	0.0	40.447	4.144	0.0	50.024	4.471
219	14682	14683	NS	1	0.0	42.677	4.141	0.0	51.408	4.845	0.0	42.054	4.503	0.0	49.142	5.14	0.0	43.738	4.214	0.0	51.894	4.573	0.0	40.447	4.268	0.0	50.024	4.612
220	14682	14683	SN	1	0.0	53.634	1.385	0.0	48.898	1.837	0.0	38.229	1.226	0.0	44.213	1.868	0.0	54.808	1.403	0.0	46.121	1.774	0.0	36.973	1.194	0.0	43.01	1.679
221	14682	14683	SN	1	0.0	47.199	5.127	0.0	54.427	6.237	0.0	49.674	4.912	0.0	48.197	6.035	0.0	49.046	5.228	0.0	52.452	6.084	0.0	51.025	4.749	0.0	46.173	5.85
222	14683	14684	NS	1	0.0	41.925	1.75	0.0	47.912	2.127	0.0	39.247	1.614	0.0	37.679	2.339	0.0	43.49	1.802	0.0	44.223	2.063	0.0	36.963	1.639	0.0	37.973	2.156
223	14683	14684	SN	1	0.0	44.687	4.994	0.0	44.162	6.196	0.0	39.074	5.054	0.0	42.795	6.334	0.0	45.785	5.177	0.0	45.584	5.973	0.0	39.217	4.905	0.0	41.867	6.021
224	14683	14684	SN	1	0.0	45.971	4.883	0.0	45.363	6.338	0.0	40.08	5.175	0.0	48.455	6.334	0.0	46.619	5.055	0.0	46.806	6.155	0.0	38.749	5.026	0.0	47.867	6.042
225	14683	14684	NS	1	0.0	48.471	6.355	0.0	50.081	7.917	0.0	43.2	6.236	0.0	41.234	7.412	0.0	50.236	6.509	0.0	49.402	7.774	0.0	45.111	6.212	0.0	39.552	7.041
226	14683	14684	SN	1	0.0	45.49	1.365	0.0	40.521	1.792	0.0	39.818	1.599	0.0	35.607	2.093	0.0	45.54	1.421	0.0	38.649	1.812	0.0	38.094	1.601	0.0	36.987	1.937
227	14683	14684	SN	1	0.0	42.543	1.396	0.0	39.387	1.801	0.0	39.003	1.621	0.0	37.505	2.079	0.0	43.419	1.43	0.0	39.02	1.801	0.0	37.979	1.608	0.0	39.793	1.946
228	14683	14684	NS	1	0.0	48.471	5.872	0.0	50.081	7.294	0.0	43.2	5.758	0.0	41.234	6.824	0.0	50.236	6.004	0.0	49.402	7.162	0.0	45.111	5.736	0.0	39.552	6.483
229	14683	14684	NS	1	0.0	48.471	5.872	0.0	50.081	7.294	0.0	43.2	5.758	0.0	41.234	6.824	0.0	50.236	6.004	0.0	49.402	7.162	0.0	45.111	5.736	0.0	39.552	6.483
230	14683	14684	NS	1	0.0	41.925	1.898	0.0	47.912	2.305	0.0	39.247	1.742	0.0	37.679	2.539	0.0	43.49	1.952	0.0	44.223	2.236	0.0	36.963	1.767	0.0	37.973	2.338
231	14683	14684	NS	1	0.0	41.925	1.75	0.0	47.912	2.127	0.0	39.247	1.614	0.0	37.679	2.339	0.0	43.49	1.802	0.0	44.223	2.063	0.0	36.963	1.639	0.0	37.973	2.156
232	14684	14685	NS	1	0.0	47.502	8.412	0.0	50.839	9.802	0.0	41.317	8.421	0.0	46.5	9.776	0.0	48.55	8.527	0.0	52.389	9.687	0.0	42.118	8.744	0.0	45.628	10.075
233	14684	14685	SN	1	0.0	45.774	5.744	0.0	53.908	7.227	0.0	43.021	5.3	0.0	40.712	6.615	0.0	46.789	5.814	0.0	53.083	6.648	0.0	42.835	5.279	0.0	40.126	5.91
234	14684	14685	SN	1	0.0	45.774	5.703	0.0	53.908	7.217	0.0	43.089	5.307	0.0	40.757	6.593	0.0	46.789	5.774	0.0	53.083	6.648	0.0	42.905	5.258	0.0	40.126	5.896
235	14684	14685	NS	1	0.0	50.728	2.261	0.0	46.699	2.565	0.0	44.922	2.374	0.0	43.369	2.935	0.0	51.587	2.29	0.0	47.127	2.52	0.0	43.744	2.425	0.0	42.246	2.96
236	14684	14685	NS	1	0.0	50.728	2.261	0.0	46.699	2.565	0.0	44.922	2.374	0.0	43.369	2.935	0.0	51.587	2.29	0.0	47.127	2.52	0.0	43.744	2.425	0.0	42.246	2.96
237	14684	14685	NS	1	0.0	50.728	2.561	0.0	46.699	2.914	0.0	44.922	2.681	0.0	43.369	3.32	0.0	51.587	2.594	0.0	47.127	2.855	0.0	43.744	2.751	0.0	42.246	3.364
238	14684	14685	SN	1	0.0	41.177	1.281	0.0	42.188	1.96	0.0	42.522	1.556	0.0	38.364	2.245	0.0	43.154	1.299	0.0	44.608	1.854	0.0	40.5	1.516	0.0	38.222	1.973
239	14684	14685	SN	1	0.0	41.141	1.274	0.0	42.188	1.942	0.0	42.312	1.546	0.0	38.403	2.243	0.0	43.118	1.299	0.0	44.608	1.836	0.0	40.291	1.516	0.0	38.222	1.964
240	14684	14685	SN	1	0.0	50.759	5.673	0.0	53.908	7.454	0.0	42.564	5.34	0.0	41.156	7.004	0.0	51.658	5.695	0.0	53.083	6.854	0.0	41.874	5.309	0.0	42.647	6.287
241	14684	14685	SN	1	0.0	42.92	1.302	0.0	40.409	2.039	0.0	36.161	1.587	0.0	38.403	2.4	0.0	42.235	1.31	0.0	41.576	1.913	0.0	36.552	1.558	0.0	37.559	2.116
242	14684	14685	NS	1	0.0	47.502	7.404	0.0	50.839	8.633	0.0	41.317	7.443	0.0	46.5	8.615	0.0	48.55	7.516	0.0	52.389	8.532	0.0	42.118	7.706	0.0	45.628	8.871
243	14684	14685	NS	1	0.0	47.502	7.404	0.0	50.839	8.633	0.0	41.317	7.443	0.0	46.5	8.615	0.0	48.55	7.516	0.0	52.389	8.532	0.0	42.118	7.706	0.0	45.628	8.871
244	14685	14686	NS	1	0.0	54.249	8.895	0.0	52.488	9.547	0.0	48.933	6.988	0.0	51.503	8.018	0.0	54.667	8.955	0.0	53.831	9.222	0.0	50.674	7.038	0.0	47.461	7.961
245	14685	14686	NS	1	0.0	48.645	2.426	0.0	51.466	2.768	0.0	44.236	1.987	0.0	47.674	2.504	0.0	49.595	2.448	0.0	50.606	2.741	0.0	41.013	1.955	0.0	45.006	2.33
246	14685	14686	NS	1	0.0	54.249	8.854	0.0	52.586	9.557	0.0	49.144	6.974	0.0	51.503	7.954	0.0	54.667	8.905	0.0	53.93	9.212	0.0	50.69	7.088	0.0	47.492	7.933
247	14685	14686	NS	1	0.0	44.882	2.433	0.0	51.466	2.75	0.0	43.628	2.01	0.0	47.674	2.5	0.0	45.595	2.439	0.0	49.592	2.744	0.0	45.844	1.978	0.0	45.005	2.339

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	14656	14657	SN	1	0.0	23.389	5.928	0.0	24.84	7.305	0.0	128.477	2.571	0.0	12.916	3.251	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
2	14656	14657	SN	1	0.0	27.796	12.857	0.0	25.43	13.002	0.0	171.009	10.698	0.0	156.353	13.5	0.0	1.435	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.128	0.0
3	14656	14657	SN	1	0.0	23.389	5.845	0.0	24.84	7.326	0.0	128.477	2.46	0.0	64.377	3.385	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
4	14656	14657	SN	1	0.0	23.389	5.845	0.0	24.84	7.324	0.0	171.009	2.466	0.0	130.162	3.382	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.127	0.0
5	14656	14657	SN	1	0.0	27.796	12.847	0.0	25.43	13.002	0.0	132.801	10.691	0.0	68.521	13.5	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.128	0.0
6	14656	14657	SN	1	0.0	27.796	12.888	0.0	25.43	12.531	0.0	132.801	11.065	0.0	68.521	12.706	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.841	0.0	0.0	2.128	0.0
7	14657	14658	NS	1	0.0	24.751	6.355	0.0	24.658	6.89	0.0	158.14	2.568	0.0	57.461	3.095	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
8	14657	14658	SN	1	0.0	27.9	12.856	0.0	25.606	12.981	0.0	137.092	10.662	0.0	74.006	13.543	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
9	14657	14658	SN	1	0.0	22.099	5.836	0.0	24.845	7.374	0.0	127.253	2.46	0.0	65.463	3.371	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
10	14657	14658	SN	1	0.0	22.099	5.836	0.0	24.845	7.374	0.0	127.253	2.462	0.0	65.463	3.371	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
11	14657	14658	SN	1	0.0	27.9	12.856	0.0	25.606	12.981	0.0	137.092	10.662	0.0	74.006	13.543	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
12	14657	14658	NS	1	0.0	24.117	10.157	0.0	29.996	14.532	0.0	162.034	10.358	0.0	70.454	12.74	0.0	1.407	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
13	14657	14658	SN	1	0.0	27.9	12.87	0.0	25.606	12.8	0.0	137.092	10.74	0.0	19.799	13.234	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.844	0.0	0.0	2.13	0.0
14	14657	14658	SN	1	0.0	22.099	5.876	0.0	24.845	7.366	0.0	127.253	2.484	0.0	13.396	3.273	0.0	1.42	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.128	0.0
15	14658	14659	SN	1	0.0	27.939	12.862	0.0	124.305	12.912	0.0	136.507	10.928	0.0	28.449	13.25	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0
16	14658	14659	NS	1	0.0	24.751	6.324	0.0	24.658	6.863	0.0	264.668	2.577	0.0	53.666	3.111	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
17	14658	14659	NS	1	0.0	24.762	6.326	0.0	24.658	6.852	0.0	147.755	2.571	0.0	58.194	3.117	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
18	14658	14659	SN	1	0.0	22.104	5.898	0.0	160.859	7.445	0.0	131.599	2.467	0.0	205.938	3.281	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
19	14658	14659	SN	1	0.0	22.104	5.898	0.0	160.859	7.445	0.0	131.599	2.468	0.0	205.938	3.283	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
20	14658	14659	SN	1	0.0	22.104	5.866	0.0	160.859	7.451	0.0	131.599	2.452	0.0	205.938	3.373	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.128	0.0
21	14658	14659	SN	1	0.0	27.939	12.856	0.0	124.305	13.062	0.0	136.507	10.854	0.0	74.949	13.493	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0
22	14658	14659	NS	1	0.0	24.156	10.117	0.0	29.996	14.542	0.0	206.209	10.21	0.0	71.265	12.776	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
23	14658	14659	SN	1	0.0	27.939	12.862	0.0	124.305	12.912	0.0	136.507	10.928	0.0	28.449	13.25	0.0	1.436	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.128	0.0
24	14658	14659	NS	1	0.0	24.156	10.265	0.0	32.064	14.578	0.0	154.693	10.136	0.0	71.48	12.852	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
25	14659	14660	NS	1	0.0	236.481	6.34	0.0	148.982	6.915	0.0	268.509	2.542	0.0	140.792	3.194	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
26	14659	14660	NS	1	0.0	210.306	10.315	0.0	151.773	14.68	0.0	243.832	10.249	0.0	141.708	12.993	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
27	14659	14660	SN	1	0.0	28.402	12.876	0.0	25.623	12.824	0.0	162.053	11.064	0.0	18.652	13.107	0.0	1.434	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.126	0.0
28	14659	14660	SN	1	0.0	22.115	5.937	0.0	24.823	7.435	0.0	177.114	2.476	0.0	177.735	3.215	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.127	0.0
29	14660	14661	SN	1	0.0	22.104	5.884	0.0	24.851	7.473	0.0	170.937	2.451	0.0	55.906	3.33	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
30	14660	14661	SN	1	0.0	28.215	12.873	0.0	25.628	13.013	0.0	180.699	10.983	0.0	75.39	13.513	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
31	14660	14661	SN	1	0.0	28.215	12.873	0.0	25.628	13.013	0.0	180.699	10.983	0.0	75.39	13.513	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0

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

Normal
Alarming
Deviations
High Errors

32	14660	14661	SN	1	0.0	28.215	12.9	0.0	25.628	12.668	0.0	180.699	11.181	0.0	16.214	12.906	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
33	14660	14661	SN	1	0.0	22.104	5.884	0.0	24.851	7.473	0.0	170.937	2.451	0.0	55.906	3.33	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
34	14660	14661	SN	1	0.0	22.104	5.942	0.0	24.851	7.469	0.0	170.937	2.504	0.0	12.916	3.167	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.128	0.0
35	14660	14661	NS	1	0.0	96.251	6.339	0.0	24.658	6.845	0.0	130.449	2.523	0.0	54.957	3.129	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
36	14660	14661	NS	1	0.0	96.306	10.261	0.0	29.996	14.539	0.0	142.648	10.101	0.0	68.623	12.875	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
37	14660	14661	NS	1	0.0	66.461	6.345	0.0	24.652	6.853	0.0	316.283	2.527	0.0	48.692	3.125	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
38	14660	14661	NS	1	0.0	24.145	10.266	0.0	29.996	14.517	0.0	134.514	10.144	0.0	73.278	12.884	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.134	0.0
39	14661	14662	NS	1	0.0	97.69	10.236	0.0	29.991	14.386	0.0	340.306	10.194	0.0	89.288	12.815	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.134	0.0
40	14661	14662	SN	1	0.0	22.11	5.877	0.0	24.845	7.468	0.0	190.052	2.431	0.0	46.58	3.324	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.126	0.0
41	14661	14662	NS	1	0.0	68.284	6.334	0.0	24.652	6.825	0.0	330.125	2.535	0.0	62.016	3.122	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
42	14661	14662	SN	1	0.0	22.11	5.87	0.0	24.84	7.466	0.0	190.047	2.431	0.0	46.563	3.324	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.126	0.0
43	14661	14662	NS	1	0.0	54.452	10.25	0.0	29.991	14.464	0.0	330.362	10.165	0.0	84.49	12.792	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
44	14661	14662	SN	1	0.0	22.11	5.947	0.0	24.845	7.461	0.0	190.052	2.523	0.0	12.916	3.165	0.0	1.421	0.0	0.0	1.773	0.0	0.0	1.852	0.0	0.0	2.126	0.0
45	14661	14662	SN	1	0.0	28.397	12.865	0.0	25.623	13.033	0.0	199.814	10.891	0.0	70.917	13.456	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.127	0.0
46	14661	14662	SN	1	0.0	28.397	12.865	0.0	25.623	13.023	0.0	199.814	10.912	0.0	70.939	13.455	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
47	14661	14662	NS	1	0.0	265.274	6.33	0.0	24.652	6.825	0.0	338.282	2.536	0.0	62.016	3.117	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
48	14661	14662	SN	1	0.0	28.397	12.897	0.0	25.623	12.613	0.0	199.814	11.249	0.0	14.322	12.684	0.0	1.436	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
49	14662	14663	SN	1	0.0	28.347	12.852	0.0	25.408	12.972	0.0	142.905	10.829	0.0	75.671	13.52	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.128	0.0
50	14662	14663	SN	1	0.0	28.347	12.911	0.0	25.628	12.42	0.0	142.866	11.264	0.0	14.322	12.635	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
51	14662	14663	SN	1	0.0	22.11	5.981	0.0	24.834	7.362	0.0	129.332	2.628	0.0	12.922	3.2	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
52	14662	14663	NS	1	0.0	24.106	10.255	0.0	30.007	14.406	0.0	356.366	10.122	0.0	69.958	12.788	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.135	0.0
53	14662	14663	NS	1	0.0	24.117	10.218	0.0	30.007	14.484	0.0	353.608	10.164	0.0	65.099	12.777	0.0	1.408	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
54	14662	14663	NS	1	0.0	24.751	6.32	0.0	24.658	6.845	0.0	353.443	2.555	0.0	57.08	3.157	0.0	1.423	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
55	14662	14663	NS	1	0.0	24.746	6.348	0.0	24.658	6.836	0.0	353.443	2.561	0.0	50.352	3.144	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
56	14662	14663	SN	1	0.0	22.11	5.882	0.0	24.834	7.4	0.0	129.393	2.476	0.0	54.753	3.326	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.126	0.0
57	14662	14663	SN	1	0.0	28.347	12.842	0.0	25.628	12.962	0.0	142.866	10.786	0.0	75.671	13.519	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.128	0.0
58	14662	14663	SN	1	0.0	22.11	5.877	0.0	24.834	7.402	0.0	129.332	2.478	0.0	54.753	3.331	0.0	1.422	0.0	0.0	1.772	0.0	0.0	1.836	0.0	0.0	2.126	0.0
59	14663	14664	NS	1	0.0	24.172	10.178	0.0	30.013	14.603	0.0	352.422	10.286	0.0	75.578	12.677	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
60	14663	14664	NS	1	0.0	24.172	10.178	0.0	30.013	14.603	0.0	352.422	10.286	0.0	75.578	12.677	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
61	14663	14664	SN	1	0.0	22.11	5.85	0.0	24.823	7.346	0.0	138.796	2.479	0.0	51.951	3.352	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
62	14663	14664	SN	1	0.0	22.11	5.85	0.0	24.823	7.346	0.0	138.796	2.479	0.0	51.951	3.352	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
63	14663	14664	SN	1	0.0	28.281	12.89	0.0	190.83	12.977	0.0	142.232	10.698	0.0	72.362	13.49	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
64	14663	14664	SN	1	0.0	28.281	12.89	0.0	190.83	12.977	0.0	142.232	10.698	0.0	72.362	13.49	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
65	14663	14664	SN	1	0.0	22.11	6.018	0.0	24.823	7.311	0.0	138.796	2.697	0.0	12.922	3.274	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.126	0.0
66	14663	14664	NS	1	0.0	24.751	6.348	0.0	24.669	6.898	0.0	138.837	2.549	0.0	64.487	3.111	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
67	14663	14664	SN	1	0.0	28.281	12.983	0.0	190.83	12.292	0.0	142.232	11.273	0.0	14.317	12.442	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.82	0.0	0.0	2.124	0.0
68	14663	14664	NS	1	0.0	24.751	6.348	0.0	24.669	6.895	0.0	138.837	2.547	0.0	64.487	3.111	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.843	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	14664	14665	NS	1	0.0	254.104	6.341	0.0	24.663	6.911	0.0	258.419	2.563	0.0	60.251	3.088	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
70	14664	14665	NS	1	0.0	255.673	10.199	0.0	30.013	14.603	0.0	352.5	10.442	0.0	74.364	12.705	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.837	0.0	0.0	2.134	0.0
71	14665	14666	NS	1	0.0	159.442	6.353	0.0	24.663	6.893	0.0	331.024	2.558	0.0	46.894	3.063	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.133	0.0
72	14665	14666	NS	1	0.0	42.706	10.188	0.0	30.013	14.471	0.0	353.906	10.382	0.0	67.801	12.692	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
73	14665	14666	NS	1	0.0	42.706	10.188	0.0	30.013	14.471	0.0	353.906	10.382	0.0	67.801	12.692	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.134	0.0
74	14665	14666	SN	1	0.0	22.088	5.837	0.0	24.806	7.289	0.0	134.891	2.459	0.0	53.291	3.393	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.836	0.0	0.0	2.125	0.0
75	14665	14666	NS	1	0.0	159.442	6.353	0.0	24.663	6.893	0.0	331.024	2.558	0.0	46.894	3.063	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.133	0.0
76	14665	14666	SN	1	0.0	28.198	12.85	0.0	25.303	13.028	0.0	139.248	10.678	0.0	73.962	13.575	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.126	0.0
77	14666	14667	SN	1	0.0	22.099	5.848	0.0	24.806	7.326	0.0	133.485	2.461	0.0	80.301	3.389	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.835	0.0	0.0	2.127	0.0
78	14666	14667	SN	1	0.0	28.231	12.87	0.0	25.314	13.038	0.0	137.643	10.613	0.0	71.397	13.483	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.124	0.0
79	14666	14667	NS	1	0.0	211.415	10.228	0.0	30.018	14.522	0.0	353.939	10.375	0.0	68.392	12.692	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.135	0.0
80	14666	14667	NS	1	0.0	238.951	6.348	0.0	24.669	6.875	0.0	177.498	2.567	0.0	52.983	3.069	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
81	14667	14668	SN	1	0.0	28.231	12.87	0.0	93.336	13.058	0.0	135.355	10.751	0.0	224.469	13.547	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.124	0.0
82	14667	14668	NS	1	0.0	264.135	10.137	0.0	30.018	14.552	0.0	354.099	10.482	0.0	75.489	12.755	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
83	14667	14668	NS	1	0.0	264.135	10.151	0.0	30.018	14.351	0.0	354.099	10.612	0.0	19.17	12.452	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
84	14667	14668	SN	1	0.0	28.231	12.87	0.0	93.336	13.058	0.0	135.355	10.751	0.0	224.469	13.547	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.124	0.0
85	14667	14668	NS	1	0.0	45.568	6.406	0.0	24.669	6.909	0.0	162.795	2.598	0.0	12.922	2.994	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
86	14667	14668	NS	1	0.0	45.568	6.357	0.0	24.669	6.897	0.0	162.795	2.553	0.0	54.422	3.081	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
87	14667	14668	SN	1	0.0	23.4	5.836	0.0	169.586	7.314	0.0	129.227	2.469	0.0	100.53	3.387	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
88	14667	14668	SN	1	0.0	23.4	5.836	0.0	169.586	7.314	0.0	129.227	2.469	0.0	100.53	3.387	0.0	1.424	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.126	0.0
89	14668	14669	NS	1	0.0	158.043	6.367	0.0	24.663	6.911	0.0	151.732	2.545	0.0	55.442	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
90	14668	14669	NS	1	0.0	41.536	10.147	0.0	30.013	14.573	0.0	354.149	10.636	0.0	70.829	12.819	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
91	14668	14669	NS	1	0.0	41.536	10.147	0.0	30.013	14.573	0.0	354.149	10.636	0.0	70.829	12.819	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
92	14668	14669	NS	1	0.789	41.536	10.219	0.0	30.013	14.106	0.0	354.149	11.024	0.0	13.363	12.122	0.108	1.407	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.135	0.0
93	14668	14669	NS	1	0.0	158.043	6.367	0.0	24.663	6.911	0.0	151.732	2.545	0.0	55.442	3.104	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
94	14668	14669	SN	1	0.0	27.823	12.888	0.0	25.341	12.91	0.0	127.314	10.619	0.0	80.591	13.543	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.84	0.0	0.0	2.127	0.0
95	14668	14669	SN	1	0.0	27.823	12.888	0.0	25.341	12.91	0.0	127.314	10.619	0.0	80.591	13.543	0.0	1.435	0.0	0.0	1.77	0.0	0.0	1.84	0.0	0.0	2.127	0.0
96	14668	14669	SN	1	0.0	22.104	5.839	0.0	110.319	7.304	0.0	127.314	2.475	0.0	44.319	3.374	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
97	14668	14669	NS	1	0.0	158.043	6.502	0.0	24.663	6.925	0.0	151.732	2.67	0.0	12.927	3.012	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.134	0.0
98	14668	14669	SN	1	0.0	22.104	5.839	0.0	110.319	7.304	0.0	127.314	2.471	0.0	44.319	3.374	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.126	0.0
99	14669	14670	SN	1	0.0	22.104	5.848	0.0	24.834	7.259	0.0	131.356	2.443	0.0	64.785	3.406	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
100	14669	14670	SN	1	0.0	22.104	5.848	0.0	24.834	7.256	0.0	131.356	2.443	0.0	64.785	3.408	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
101	14669	14670	NS	1	0.0	270.85	10.202	0.0	31.838	14.568	0.0	281.262	10.526	0.0	71.138	12.787	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
102	14669	14670	NS	1	0.0	59.118	6.358	0.0	24.663	6.924	0.0	350.911	2.574	0.0	53.093	3.081	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
103	14669	14670	NS	1	0.0	59.118	6.358	0.0	24.663	6.924	0.0	350.911	2.574	0.0	53.093	3.081	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
104	14669	14670	NS	1	0.0	270.85	10.202	0.0	31.838	14.568	0.0	281.262	10.526	0.0	71.138	12.787	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
105	14669	14670	SN	1	0.0	27.867	12.866	0.0	25.43	12.951	0.0	136.535	10.612	0.0	73.454	13.543	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0

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

Normal
Deviations
Alarming
High Errors

106	14669	14670	SN	1	0.0	27.867	12.866	0.0	25.43	12.951	0.0	136.535	10.612	0.0	73.454	13.543	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.125	0.0
107	14669	14670	NS	1	0.0	59.118	6.643	0.0	24.663	7.066	0.0	350.911	2.836	0.0	12.927	3.127	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
108	14669	14670	NS	1	0.0	270.85	10.383	0.0	30.013	13.956	0.0	281.262	11.433	0.0	13.363	11.837	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
109	14670	14671	NS	1	0.0	150.309	10.471	0.0	30.018	13.869	0.0	218.684	12.199	0.0	13.363	11.945	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
110	14670	14671	SN	1	0.0	23.406	5.855	0.0	68.863	7.197	0.0	125.571	2.428	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
111	14670	14671	SN	1	0.0	28.121	12.954	0.0	264.932	12.335	0.0	133.992	11.061	0.0	176.075	12.58	0.0	1.434	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.122	0.0
112	14670	14671	SN	1	0.0	23.406	5.972	0.0	68.863	7.153	0.0	125.571	2.594	0.0	138.501	3.302	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
113	14670	14671	NS	1	0.0	77.265	6.843	0.0	24.663	7.173	0.0	248.048	3.028	0.0	12.938	3.338	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
114	14670	14671	SN	1	0.0	23.406	5.857	0.0	68.863	7.2	0.0	125.571	2.427	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
115	14670	14671	NS	1	0.0	77.265	6.353	0.0	24.663	6.936	0.0	280.871	2.583	0.0	48.185	3.09	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
116	14670	14671	NS	1	0.0	77.265	6.353	0.0	24.663	6.936	0.0	280.871	2.583	0.0	48.185	3.09	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
117	14670	14671	NS	1	0.0	150.309	10.202	0.0	31.877	14.548	0.0	229.471	10.611	0.0	72.721	12.802	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
118	14670	14671	NS	1	0.0	150.309	10.202	0.0	31.877	14.548	0.0	229.471	10.611	0.0	72.721	12.802	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
119	14670	14671	SN	1	0.0	23.406	5.857	0.0	68.863	7.2	0.0	125.571	2.427	0.0	143.12	3.399	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.126	0.0
120	14671	14672	SN	1	0.0	27.856	12.869	0.0	30.28	12.971	0.0	153.163	10.563	0.0	82.162	13.521	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.128	0.0
121	14671	14672	SN	1	0.0	23.4	5.889	0.0	229.942	7.217	0.0	169.994	2.495	0.0	101.484	3.276	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.127	0.0
122	14671	14672	SN	1	0.0	23.4	5.839	0.0	229.942	7.231	0.0	169.994	2.446	0.0	101.484	3.403	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.127	0.0
123	14671	14672	SN	1	0.0	23.4	5.839	0.0	229.942	7.231	0.0	169.994	2.446	0.0	101.484	3.401	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.834	0.0	0.0	2.127	0.0
124	14671	14672	NS	1	0.0	105.444	6.365	0.0	24.674	6.915	0.0	238.281	2.555	0.0	59.909	3.104	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.134	0.0
125	14671	14672	SN	1	0.0	27.856	12.885	0.0	30.28	12.682	0.0	153.163	10.719	0.0	27.65	13.061	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.128	0.0
126	14671	14672	SN	1	0.0	27.856	12.869	0.0	30.28	12.981	0.0	153.163	10.563	0.0	82.173	13.521	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.841	0.0	0.0	2.128	0.0
127	14671	14672	NS	1	0.0	160.385	10.106	0.0	30.035	14.522	0.0	149.873	10.658	0.0	73.333	12.833	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.136	0.0
128	14672	14673	SN	1	0.0	22.088	5.866	0.0	243.824	7.317	0.0	144.62	2.474	0.0	13.848	3.313	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.832	0.0	0.0	2.126	0.0
129	14672	14673	SN	1	0.0	22.088	5.871	0.0	243.824	7.321	0.0	175.603	2.471	0.0	13.843	3.3	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
130	14672	14673	SN	1	0.0	22.088	5.843	0.0	243.824	7.324	0.0	175.603	2.456	0.0	55.773	3.394	0.0	1.42	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.126	0.0
131	14672	14673	NS	1	0.0	24.751	6.329	0.0	24.663	6.897	0.0	345.793	2.601	0.0	49.547	3.09	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
132	14672	14673	NS	1	0.0	24.751	6.327	0.0	24.663	6.9	0.0	345.777	2.599	0.0	49.525	3.095	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.135	0.0
133	14672	14673	NS	1	0.0	98.104	10.196	0.0	31.877	14.528	0.0	164.979	10.414	0.0	76.989	12.781	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
134	14672	14673	SN	1	0.0	28.325	12.93	0.0	179.455	12.913	0.0	142.188	10.716	0.0	21.023	13.284	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.126	0.0
135	14672	14673	NS	1	0.0	98.104	10.196	0.0	30.002	14.507	0.0	164.979	10.429	0.0	76.967	12.767	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
136	14672	14673	SN	1	0.0	28.32	12.919	0.0	208.167	12.933	0.0	134.88	10.708	0.0	21.023	13.263	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.126	0.0
137	14672	14673	SN	1	0.0	28.325	12.915	0.0	179.455	13.043	0.0	142.188	10.642	0.0	75.682	13.541	0.0	1.434	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.126	0.0
138	14673	14674	NS	1	0.0	24.762	6.327	0.0	24.658	6.9	0.0	168.817	2.571	0.0	50.175	3.104	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
139	14673	14674	SN	1	0.0	28.402	12.906	0.0	278.381	13.201	0.0	145.607	10.663	0.0	276.87	13.854	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
140	14673	14674	SN	1	0.0	28.402	12.906	0.0	278.381	13.201	0.0	145.607	10.663	0.0	276.87	13.854	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
141	14673	14674	NS	1	0.0	24.128	10.226	0.0	31.915	14.518	0.0	164.339	10.429	0.0	77.833	12.823	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
142	14673	14674	NS	1	0.0	24.128	10.226	0.0	31.915	14.518	0.0	164.339	10.429	0.0	77.833	12.823	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

143	14673	14674	SN	1	0.0	22.11	5.845	0.0	278.199	7.509	0.0	136.039	2.454	0.0	278.364	3.53	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
144	14673	14674	SN	1	0.0	22.11	5.845	0.0	278.199	7.509	0.0	136.039	2.454	0.0	278.364	3.53	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
145	14673	14674	SN	1	0.0	28.402	12.916	0.0	278.381	13.045	0.0	145.607	10.743	0.0	276.87	13.536	0.0	1.436	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.127	0.0
146	14673	14674	SN	1	0.0	22.11	5.88	0.0	278.199	7.505	0.0	136.039	2.471	0.0	278.364	3.422	0.0	1.423	0.0	0.0	1.772	0.0	0.0	1.833	0.0	0.0	2.126	0.0
147	14673	14674	NS	1	0.0	24.762	6.327	0.0	24.658	6.9	0.0	168.817	2.571	0.0	50.175	3.104	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
148	14674	14675	SN	1	0.0	28.342	12.879	0.0	25.628	12.766	0.0	178.675	10.933	0.0	17.312	13.017	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.125	0.0
149	14674	14675	SN	1	0.0	22.099	5.854	0.0	24.829	7.398	0.0	169.222	2.475	0.0	45.912	3.379	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
150	14674	14675	SN	1	0.0	22.099	5.854	0.0	24.829	7.398	0.0	169.222	2.475	0.0	45.912	3.379	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
151	14674	14675	NS	1	0.0	142.395	6.345	0.0	24.663	6.879	0.0	348.496	2.545	0.0	45.201	3.126	0.0	1.426	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
152	14674	14675	NS	1	0.0	205.707	6.336	0.0	24.663	6.877	0.0	308.876	2.551	0.0	50.87	3.125	0.0	1.425	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
153	14674	14675	NS	1	0.0	272.118	10.215	0.0	31.943	14.558	0.0	245.1	10.308	0.0	78.727	12.815	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.136	0.0
154	14674	14675	NS	1	0.0	260.851	10.239	0.0	30.013	14.555	0.0	359.283	10.286	0.0	73.73	12.749	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
155	14674	14675	SN	1	0.0	28.342	12.875	0.0	25.628	13.013	0.0	178.675	10.784	0.0	71.695	13.506	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.125	0.0
156	14674	14675	SN	1	0.0	28.342	12.875	0.0	25.628	13.013	0.0	178.675	10.784	0.0	71.695	13.506	0.0	1.435	0.0	0.0	1.774	0.0	0.0	1.841	0.0	0.0	2.125	0.0
157	14674	14675	SN	1	0.0	22.099	5.905	0.0	24.829	7.39	0.0	169.222	2.51	0.0	12.916	3.241	0.0	1.421	0.0	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.126	0.0
158	14675	14676	NS	1	0.0	24.205	10.168	0.0	30.013	14.596	0.0	214.046	10.364	0.0	72.478	12.763	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.134	0.0
159	14675	14676	SN	1	0.0	28.314	12.855	0.0	25.628	12.931	0.0	182.773	10.72	0.0	76.261	13.534	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.122	0.0
160	14675	14676	NS	1	0.0	160.445	10.215	0.0	32.015	14.558	0.0	326.193	10.414	0.0	94.207	12.781	0.0	1.408	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.134	0.0
161	14675	14676	SN	1	0.0	22.099	5.854	0.0	24.823	7.407	0.0	187.322	2.458	0.0	223.131	3.377	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
162	14675	14676	SN	1	0.0	22.099	5.854	0.0	24.823	7.407	0.0	187.322	2.458	0.0	223.131	3.377	0.0	1.422	0.0	0.0	1.771	0.0	0.0	1.833	0.0	0.0	2.126	0.0
163	14675	14676	NS	1	0.0	24.762	6.343	0.0	24.663	6.872	0.0	293.809	2.571	0.0	70.967	3.123	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0
164	14675	14676	NS	1	0.0	24.751	6.359	0.0	24.663	6.881	0.0	326.066	2.565	0.0	64.029	3.121	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
165	14675	14676	SN	1	0.0	28.314	12.855	0.0	25.628	12.931	0.0	182.773	10.72	0.0	76.256	13.534	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.122	0.0
166	14676	14677	SN	1	0.0	22.099	5.855	0.0	24.823	7.371	0.0	132.95	2.472	0.0	52.409	3.373	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
167	14676	14677	NS	1	0.0	144.38	10.229	0.0	30.002	14.586	0.0	327.555	10.407	0.0	95.095	12.706	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
168	14676	14677	NS	1	0.0	67.807	6.357	0.0	24.663	6.863	0.0	340.179	2.579	0.0	71.8	3.11	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
169	14676	14677	SN	1	0.0	28.253	12.839	0.0	124.217	13.038	0.0	139.673	10.677	0.0	73.129	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
170	14676	14677	NS	1	0.0	194.66	6.357	0.0	24.663	6.868	0.0	340.174	2.565	0.0	71.761	3.099	0.0	1.425	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.136	0.0
171	14676	14677	SN	1	0.0	28.253	12.889	0.0	124.217	12.528	0.0	139.673	11.071	0.0	14.361	12.625	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
172	14676	14677	NS	1	0.0	69.376	10.249	0.0	30.002	14.596	0.0	327.583	10.399	0.0	95.134	12.713	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
173	14676	14677	SN	1	0.0	28.253	12.839	0.0	124.217	13.038	0.0	139.673	10.677	0.0	73.129	13.49	0.0	1.435	0.0	0.0	1.773	0.0	0.0	1.821	0.0	0.0	2.126	0.0
174	14676	14677	SN	1	0.0	22.099	5.937	0.0	24.823	7.343	0.0	132.95	2.593	0.0	12.916	3.222	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
175	14676	14677	SN	1	0.0	22.099	5.855	0.0	24.823	7.371	0.0	132.95	2.472	0.0	52.409	3.371	0.0	1.421	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.126	0.0
176	14677	14678	SN	1	0.0	28.275	12.961	0.0	25.612	12.331	0.0	137.45	11.138	0.0	154.892	12.505	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.821	0.0	0.0	2.126	0.0
177	14677	14678	NS	1	0.0	210.163	10.219	0.0	30.007	14.551	0.0	355.163	10.414	0.0	75.633	12.754	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.134	0.0
178	14677	14678	NS	1	0.0	148.555	10.219	0.0	30.007	14.531	0.0	355.158	10.428	0.0	75.649	12.733	0.0	1.407	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
179	14677	14678	SN	1	0.0	28.275	12.88	0.0	25.612	12.926	0.0	137.45	10.62	0.0	154.892	13.469	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.821	0.0	0.0	2.126	0.0

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

Normal
Deviations
Alarming
High Errors

180	14677	14678	SN	1	0.0	28.275	12.88	0.0	25.612	12.926	0.0	137.45	10.62	0.0	154.892	13.469	0.0	1.434	0.0	0.0	1.772	0.0	0.0	1.821	0.0	0.0	2.126	0.0
181	14677	14678	SN	1	0.0	23.4	5.973	0.0	24.823	7.24	0.0	131.053	2.645	0.0	12.916	3.273	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
182	14677	14678	SN	1	0.0	23.4	5.848	0.0	24.823	7.287	0.0	131.053	2.466	0.0	53.567	3.384	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
183	14677	14678	SN	1	0.0	23.4	5.848	0.0	24.823	7.287	0.0	131.053	2.466	0.0	53.567	3.384	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.126	0.0
184	14677	14678	NS	1	0.0	45.992	6.363	0.0	24.663	6.908	0.0	310.359	2.556	0.0	61.117	3.118	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
185	14677	14678	NS	1	0.0	255.022	6.366	0.0	24.663	6.913	0.0	310.426	2.565	0.0	61.134	3.118	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
186	14678	14679	NS	1	0.0	211.498	10.198	0.0	30.024	14.602	0.0	347.018	10.584	0.0	81.264	12.747	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
187	14678	14679	SN	1	0.0	23.395	6.038	0.0	24.806	7.155	0.0	123.872	2.706	0.0	12.911	3.354	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
188	14678	14679	SN	1	0.0	23.395	5.837	0.0	24.806	7.204	0.0	123.872	2.452	0.0	54.411	3.391	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
189	14678	14679	NS	1	0.0	191.886	6.354	0.0	24.669	6.961	0.0	351.667	2.547	0.0	62.59	3.072	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
190	14678	14679	SN	1	0.0	28.204	12.85	0.0	25.375	12.896	0.0	135.724	10.551	0.0	76.686	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.124	0.0
191	14678	14679	SN	1	0.0	23.395	5.837	0.0	24.806	7.204	0.0	123.872	2.452	0.0	54.411	3.391	0.0	1.423	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
192	14678	14679	SN	1	0.0	28.204	12.949	0.0	25.375	12.15	0.0	135.724	11.206	0.0	14.311	12.422	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.124	0.0
193	14678	14679	SN	1	0.0	28.204	12.85	0.0	25.375	12.896	0.0	135.724	10.551	0.0	76.686	13.511	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.124	0.0
194	14678	14679	NS	1	0.0	211.498	10.208	0.0	30.024	14.602	0.0	347.023	10.648	0.0	81.291	12.733	0.0	1.404	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.135	0.0
195	14678	14679	NS	1	0.0	191.886	6.357	0.0	24.669	6.961	0.0	351.672	2.543	0.0	62.612	3.083	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.136	0.0
196	14679	14680	SN	1	0.0	28.275	12.86	0.0	235.196	12.926	0.0	134.676	10.58	0.0	77.828	13.533	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.124	0.0
197	14679	14680	NS	1	0.0	149.763	10.239	0.0	30.018	14.612	0.0	347.216	10.542	0.0	84.738	12.733	0.0	1.408	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.134	0.0
198	14679	14680	SN	1	0.0	23.406	5.835	0.0	94.624	7.14	0.0	123.233	2.427	0.0	210.386	3.41	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.125	0.0
199	14679	14680	NS	1	0.0	122.656	6.339	0.0	24.669	6.927	0.0	351.965	2.558	0.0	63.511	3.093	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.136	0.0
200	14680	14681	NS	1	0.0	269.411	10.166	0.0	30.024	14.503	0.0	354.292	10.652	0.0	71.276	12.798	0.0	1.406	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
201	14680	14681	SN	1	0.0	28.242	12.86	0.0	180.862	12.937	0.0	133.171	10.631	0.0	202.789	13.582	0.0	1.434	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.125	0.0
202	14680	14681	SN	1	0.0	22.099	5.829	0.0	199.922	7.188	0.0	121.876	2.46	0.0	265.837	3.425	0.0	1.421	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.125	0.0
203	14680	14681	NS	1	0.0	124.678	6.357	0.0	24.669	6.927	0.0	355.687	2.539	0.0	50.021	3.081	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.134	0.0
204	14681	14682	SN	1	0.0	23.384	5.836	0.0	267.905	7.207	0.0	166.503	2.428	0.0	256.478	3.385	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
205	14681	14682	SN	1	0.0	23.384	5.836	0.0	267.905	7.207	0.0	166.503	2.428	0.0	256.478	3.387	0.0	1.423	0.0	0.0	1.771	0.0	0.0	1.83	0.0	0.0	2.126	0.0
206	14681	14682	NS	1	0.0	24.128	10.183	0.0	30.018	14.548	0.0	158.526	10.591	0.0	70.702	12.781	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.135	0.0
207	14681	14682	SN	1	0.0	27.972	12.877	0.0	239.293	12.89	0.0	166.503	10.591	0.0	256.489	13.515	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.122	0.0
208	14681	14682	NS	1	0.0	24.757	6.353	0.0	24.663	6.959	0.0	350.823	2.568	0.0	46.878	3.088	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
209	14681	14682	SN	1	0.0	27.972	12.877	0.0	239.293	12.89	0.0	166.503	10.591	0.0	256.489	13.515	0.0	1.433	0.0	0.0	1.77	0.0	0.0	1.836	0.0	0.0	2.122	0.0
210	14681	14682	NS	1	0.0	24.757	6.368	0.0	24.663	6.962	0.0	350.823	2.582	0.0	19.303	3.062	0.0	1.424	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
211	14681	14682	NS	1	0.0	24.128	10.173	0.0	30.018	14.5	0.0	158.526	10.632	0.0	29.908	12.696	0.0	1.405	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.135	0.0
212	14682	14683	SN	1	0.0	23.389	5.841	0.0	24.812	7.209	0.0	131.279	2.444	0.0	231.782	3.383	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
213	14682	14683	NS	1	0.0	205.889	6.447	0.0	24.663	6.974	0.0	242.167	2.655	0.0	12.938	3.019	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
214	14682	14683	SN	1	0.0	27.779	12.867	0.0	25.363	12.758	0.0	134.489	10.57	0.0	175.931	13.436	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.125	0.0
215	14682	14683	NS	1	0.0	205.889	6.358	0.0	24.663	6.963	0.0	242.167	2.574	0.0	47.655	3.114	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	0.0	0.0	2.137	0.0
216	14682	14683	NS	1	0.0	205.889	6.358	0.0	24.663	6.963	0.0	242.167	2.574	0.0	47.655	3.114	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.845	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

217	14682	14683	NS	1	0.0	272.267	10.205	0.0	30.013	14.548	0.0	185.205	10.662	0.0	71.954	12.83	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.136	0.0
218	14682	14683	NS	1	0.0	272.267	10.205	0.0	30.013	14.548	0.0	185.205	10.662	0.0	71.954	12.83	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.136	0.0
219	14682	14683	NS	1	0.0	272.267	10.226	0.0	30.013	14.189	0.0	185.205	10.913	0.0	16.12	12.312	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.832	0.0	0.0	2.136	0.0
220	14682	14683	SN	1	0.0	23.389	5.841	0.0	24.812	7.209	0.0	131.279	2.444	0.0	231.782	3.383	0.0	1.425	0.0	0.0	1.77	0.0	0.0	1.83	0.0	0.0	2.125	0.0
221	14682	14683	SN	1	0.0	27.779	12.867	0.0	25.363	12.758	0.0	134.489	10.57	0.0	175.931	13.436	0.0	1.434	0.0	0.0	1.769	0.0	0.0	1.836	0.0	0.0	2.125	0.0
222	14683	14684	NS	1	0.0	218.325	6.369	0.0	24.663	6.958	0.0	148.759	2.567	0.0	48.653	3.088	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
223	14683	14684	SN	1	0.0	28.016	12.846	0.0	78.746	12.819	0.0	152.76	10.606	0.0	81.457	13.501	0.0	1.435	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
224	14683	14684	SN	1	0.0	28.016	12.846	0.0	78.746	12.819	0.0	152.76	10.606	0.0	81.457	13.501	0.0	1.435	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.126	0.0
225	14683	14684	NS	1	0.0	24.161	10.335	0.0	30.018	13.874	0.0	152.377	11.384	0.0	13.385	11.944	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.137	0.0
226	14683	14684	SN	1	0.0	23.4	5.834	0.0	24.801	7.182	0.0	169.928	2.412	0.0	52.293	3.383	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
227	14683	14684	SN	1	0.0	23.4	5.834	0.0	24.801	7.182	0.0	169.928	2.412	0.0	52.293	3.383	0.0	1.424	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.126	0.0
228	14683	14684	NS	1	0.0	24.161	10.183	0.0	30.018	14.467	0.0	152.377	10.641	0.0	73.554	12.781	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.137	0.0
229	14683	14684	NS	1	0.0	24.161	10.183	0.0	30.018	14.467	0.0	152.377	10.641	0.0	73.554	12.781	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.137	0.0
230	14683	14684	NS	1	0.0	218.325	6.612	0.0	24.663	7.056	0.0	148.759	2.785	0.0	12.944	3.083	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
231	14683	14684	NS	1	0.0	218.325	6.369	0.0	24.663	6.958	0.0	148.759	2.567	0.0	48.653	3.088	0.0	1.423	0.0	0.0	1.78	0.0	0.0	1.846	0.0	0.0	2.137	0.0
232	14684	14685	NS	1	0.0	258.348	10.345	0.0	30.024	13.81	0.0	162.811	11.933	0.0	13.374	11.909	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
233	14684	14685	SN	1	0.0	28.325	12.915	0.0	25.628	12.891	0.0	145.1	10.572	0.0	75.401	13.514	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.123	0.0
234	14684	14685	SN	1	0.0	28.325	12.915	0.0	25.628	12.891	0.0	145.083	10.6	0.0	75.423	13.514	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.123	0.0
235	14684	14685	NS	1	0.0	217.917	6.374	0.0	24.669	6.965	0.0	345.198	2.576	0.0	50.153	3.091	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
236	14684	14685	NS	1	0.0	217.917	6.374	0.0	24.669	6.965	0.0	345.198	2.576	0.0	50.142	3.093	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
237	14684	14685	NS	1	0.0	138.926	6.762	0.0	24.669	7.175	0.0	345.198	2.927	0.0	12.938	3.229	0.0	1.425	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
238	14684	14685	SN	1	0.0	23.395	5.84	0.0	24.818	7.118	0.0	135.338	2.412	0.0	55.762	3.376	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.125	0.0
239	14684	14685	SN	1	0.0	23.395	5.838	0.0	24.818	7.116	0.0	135.371	2.412	0.0	55.746	3.379	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.124	0.0
240	14684	14685	SN	1	0.0	28.325	13.011	0.0	25.628	12.186	0.0	145.1	11.147	0.0	14.317	12.527	0.0	1.435	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.123	0.0
241	14684	14685	SN	1	0.0	23.395	6.003	0.0	24.818	7.051	0.0	135.371	2.616	0.0	12.922	3.299	0.0	1.422	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.124	0.0
242	14684	14685	NS	1	0.0	258.348	10.194	0.0	30.024	14.518	0.0	162.811	10.685	0.0	77.64	12.823	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
243	14684	14685	NS	1	0.0	258.348	10.184	0.0	30.024	14.518	0.0	162.811	10.685	0.0	77.657	12.823	0.0	1.404	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.137	0.0
244	14685	14686	NS	1	0.0	67.804	10.172	0.0	30.018	14.487	0.0	258.433	10.685	0.0	79.35	12.794	0.0	1.406	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.137	0.0
245	14685	14686	NS	1	0.0	155.319	6.374	0.0	24.663	6.965	0.0	346.201	2.562	0.0	58.498	3.109	0.0	1.423	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.137	0.0
246	14685	14686	NS	1	0.0	153.993	10.183	0.0	30.018	14.497	0.0	258.433	10.685	0.0	79.322	12.816	0.0	1.405	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.137	0.0
247	14685	14686	NS	1	0.0	155.319	6.372	0.0	24.663	6.968	0.0	346.19	2.556	0.0	58.476	3.114	0.0	1.424	0.0	0.0	1.779	0.0	0.0	1.844	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