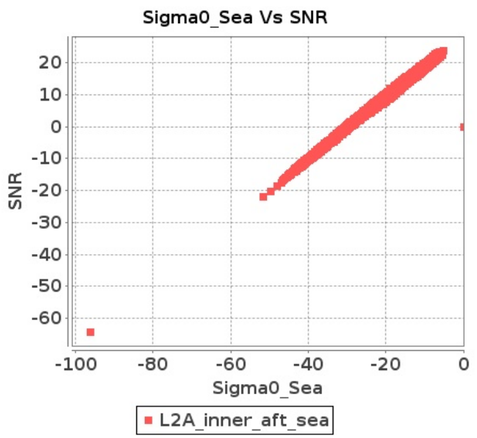
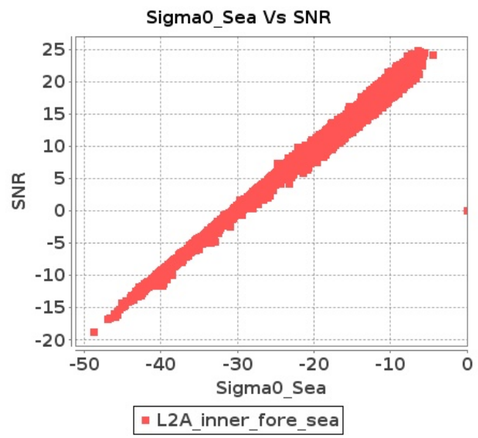
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-JAN-2020 To 12-JAN-2020

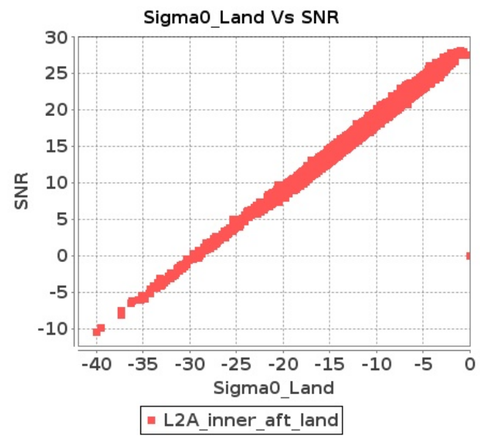
Inner Sea Aft Sigma0VsSNR



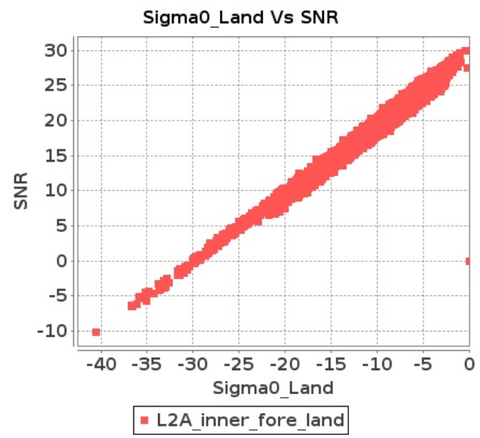
Inner Sea Fore Sigma0VsSNR



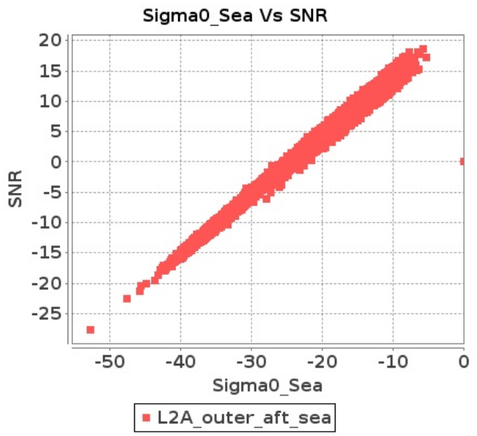
Inner Land Aft Sigma0VsSNR



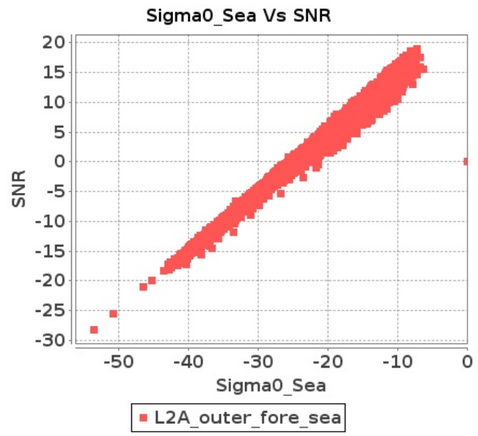
Inner Land Fore Sigma0VsSNR



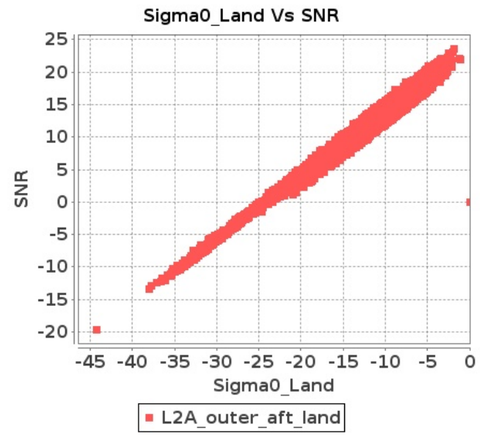
Outer Sea Aft Sigma0VsSNR



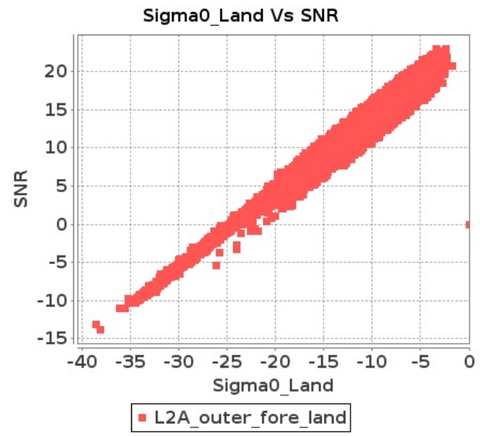
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-JAN-2020 To 12-JAN-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	17426	17427	NS	1	0.0	53.245	6.85	0.0	54.185	8.421	0.0	45.443	5.358	0.0	46.69	6.421	0.0	53.066	6.911	0.0	58.703	8.066	0.0	43.966	5.337	0.0	47.021	5.937
2	17426	17427	SN	1	0.0	41.353	0.829	0.0	43.899	0.997	0.0	39.843	0.741	0.0	43.413	1.12	0.0	40.91	0.832	0.0	45.545	0.911	0.0	40.222	0.672	0.0	43.963	0.939
3	17426	17427	SN	1	0.0	50.035	3.673	0.0	47.982	4.169	0.0	42.894	2.667	0.0	46.992	3.767	0.0	50.397	3.673	0.0	49.427	3.824	0.0	44.395	2.525	0.0	44.781	3.311
4	17426	17427	SN	1	0.0	53.263	3.663	0.0	46.65	4.139	0.0	44.473	2.688	0.0	47.731	3.753	0.0	54.192	3.632	0.0	49.351	3.804	0.0	44.417	2.539	0.0	49.105	3.304
5	17426	17427	SN	1	0.0	48.177	0.82	0.0	44.784	0.995	0.0	39.886	0.743	0.0	41.69	1.112	0.0	47.174	0.816	0.0	47.691	0.902	0.0	39.829	0.676	0.0	41.651	0.929
6	17426	17427	SN	1	0.0	53.263	3.756	0.0	46.65	4.246	0.0	44.473	2.756	0.0	47.731	3.849	0.0	54.192	3.725	0.0	49.351	3.903	0.0	44.417	2.611	0.0	49.105	3.382
7	17426	17427	NS	1	0.0	46.495	1.619	0.0	43.163	2.108	0.0	45.055	1.49	0.0	41.922	1.987	0.0	47.354	1.619	0.0	41.589	1.975	0.0	44.49	1.438	0.0	42.744	1.691
8	17426	17427	SN	1	0.0	41.353	0.846	0.0	43.899	1.019	0.0	39.843	0.758	0.0	43.413	1.147	0.0	40.91	0.848	0.0	45.545	0.931	0.0	40.222	0.688	0.0	43.963	0.964
9	17427	17428	SN	1	0.0	50.525	0.791	0.0	42.408	0.931	0.0	38.681	1.112	0.0	40.629	1.597	0.0	49.818	0.803	0.0	42.68	0.828	0.0	36.303	1.014	0.0	41.809	1.236
10	17427	17428	NS	1	0.0	55.81	4.047	0.0	52.685	5.409	0.0	44.227	3.941	0.0	47.323	4.446	0.0	57.908	3.936	0.0	51.472	5.166	0.0	45.01	3.813	0.0	46.089	4.07
11	17427	17428	SN	1	0.0	50.462	0.812	0.0	42.411	0.944	0.0	41.647	1.114	0.0	39.258	1.574	0.0	49.752	0.803	0.0	42.683	0.851	0.0	39.27	1.017	0.0	37.209	1.234
12	17427	17428	SN	1	0.0	43.873	3.015	0.0	39.62	2.748	0.0	47.317	3.113	0.0	37.676	3.909	0.0	42.473	3.045	0.0	40.623	2.333	0.0	49.686	2.936	0.0	41.968	3.269
13	17427	17428	SN	1	0.0	50.462	0.802	0.0	42.411	0.934	0.0	41.647	1.1	0.0	39.258	1.556	0.0	49.752	0.793	0.0	42.683	0.841	0.0	39.27	1.005	0.0	37.209	1.22
14	17427	17428	NS	1	0.0	45.292	1.209	0.0	45.714	1.475	0.0	43.004	1.269	0.0	46.331	1.534	0.0	46.634	1.209	0.0	43.959	1.382	0.0	45.192	1.255	0.0	43.815	1.37
15	17427	17428	NS	1	0.0	47.81	1.149	0.0	49.963	1.533	0.0	48.409	1.257	0.0	47.781	1.593	0.0	48.982	1.142	0.0	46.702	1.445	0.0	44.969	1.153	0.0	43.484	1.393
16	17427	17428	SN	1	0.0	45.923	3.052	0.0	42.355	2.743	0.0	41.082	3.152	0.0	37.538	3.982	0.0	44.523	3.021	0.0	45.598	2.28	0.0	41.49	3.015	0.0	42.191	3.39
17	17427	17428	SN	1	0.0	43.873	3.051	0.0	39.62	2.777	0.0	47.317	3.145	0.0	37.676	3.95	0.0	42.473	3.081	0.0	40.623	2.357	0.0	49.686	2.965	0.0	41.968	3.302
18	17427	17428	NS	1	0.0	55.854	4.12	0.0	49.963	5.248	0.0	48.987	3.75	0.0	49.489	4.584	0.0	57.908	4.089	0.0	50.469	4.964	0.0	47.459	3.715	0.0	46.286	4.221
19	17428	17429	SN	1	0.0	41.696	2.934	0.0	48.887	3.417	0.0	38.429	3.184	0.0	40.353	4.27	0.0	41.583	3.126	0.0	46.941	3.164	0.0	36.92	3.035	0.0	38.604	3.835
20	17428	17429	SN	1	0.0	35.078	0.812	0.0	36.105	1.139	0.0	37.673	1.076	0.0	40.197	1.523	0.0	35.183	0.807	0.0	39.114	1.029	0.0	37.379	0.952	0.0	38.968	1.287
21	17428	17429	SN	1	0.0	41.696	2.977	0.0	48.887	3.47	0.0	38.429	3.232	0.0	40.353	4.351	0.0	41.583	3.172	0.0	46.941	3.213	0.0	36.92	3.073	0.0	38.604	3.903
22	17428	17429	NS	1	0.0	44.586	3.886	0.0	43.505	5.463	0.0	39.568	3.935	0.0	41.772	5.476	0.0	44.668	3.846	0.0	44.259	5.321	0.0	41.176	4.113	0.0	38.609	5.34
23	17428	17429	NS	1	0.0	42.245	3.876	0.0	43.833	5.443	0.0	47.485	3.949	0.0	41.792	5.511	0.0	43.953	3.846	0.0	44.6	5.321	0.0	49.056	4.141	0.0	38.628	5.355
24	17428	17429	SN	1	0.0	35.078	0.8	0.0	36.105	1.123	0.0	37.673	1.06	0.0	40.197	1.501	0.0	35.183	0.796	0.0	39.114	1.014	0.0	37.379	0.94	0.0	38.968	1.269
25	17428	17429	SN	1	0.0	35.078	0.8	0.0	36.105	1.123	0.0	37.673	1.06	0.0	40.197	1.501	0.0	35.183	0.796	0.0	39.114	1.014	0.0	37.379	0.94	0.0	38.968	1.269
26	17428	17429	SN	1	0.0	41.696	2.934	0.0	48.887	3.417	0.0	38.429	3.184	0.0	40.353	4.27	0.0	41.583	3.126	0.0	46.941	3.164	0.0	36.92	3.035	0.0	38.604	3.835
27	17428	17429	NS	1	0.0	40.609	1.237	0.0	48.967	1.766	0.0	36.252	1.298	0.0	39.848	1.764	0.0	40.023	1.212	0.0	47.765	1.635	0.0	37.594	1.314	0.0	36.534	1.597
28	17428	17429	NS	1	0.0	41.368	1.235	0.0	48.961	1.764	0.0	36.435	1.297	0.0	38.81	1.753	0.0	41.79	1.21	0.0	47.76	1.63	0.0	37.594	1.305	0.0	36.242	1.612
29	17429	17430	NS	1	0.0	41.834	1.393	0.0	47.931	1.95	0.0	40.726	1.264	0.0	43.961	1.766	0.0	43.052	1.411	0.0	49.477	2.065	0.0	41.675	1.248	0.0	43.891	1.676
30	17429	17430	NS	1	0.0	44.065	1.352	0.0	45.853	1.952	0.0	38.946	1.257	0.0	46.494	1.731	0.0	46.043	1.413	0.0	48.118	2.06	0.0	38.337	1.257	0.0	44.112	1.612
31	17429	17430	SN	1	0.0	51.189	1.841	0.0	45.712	2.668	0.0	38.735	2.461	0.0	47.388	3.851	0.0	51.892	1.862	0.0	43.599	2.414	0.0	39.049	2.376	0.0	47.699	3.345

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	17429	17430	SN	1	0.0	51.189	1.841	0.0	45.712	2.668	0.0	38.735	2.468	0.0	47.388	3.858	0.0	51.892	1.862	0.0	43.599	2.414	0.0	39.049	2.383	0.0	47.699	3.338
33	17429	17430	SN	1	0.0	34.097	0.565	0.0	38.924	0.92	0.0	37.898	0.852	0.0	42.833	1.43	0.0	35.174	0.535	0.0	37.034	0.796	0.0	35.151	0.787	0.0	43.354	1.143
34	17429	17430	SN	1	0.0	51.189	1.883	0.0	45.712	2.73	0.0	38.735	2.51	0.0	47.388	3.912	0.0	51.892	1.904	0.0	43.599	2.47	0.0	39.049	2.423	0.0	47.699	3.41
35	17429	17430	SN	1	0.0	34.097	0.554	0.0	38.924	0.899	0.0	37.898	0.837	0.0	42.833	1.397	0.0	35.174	0.525	0.0	37.034	0.777	0.0	35.151	0.769	0.0	43.354	1.117
36	17429	17430	NS	1	0.0	54.136	6.069	0.0	49.137	7.818	0.0	45.547	4.454	0.0	43.212	6.147	0.0	53.012	6.171	0.0	49.032	7.94	0.0	44.667	4.596	0.0	47.637	5.947
37	17429	17430	NS	1	0.0	47.771	6.09	0.0	49.232	7.838	0.0	42.244	4.447	0.0	40.589	6.118	0.0	48.833	6.201	0.0	50.378	7.879	0.0	42.102	4.561	0.0	41.697	5.855
38	17429	17430	SN	1	0.0	34.097	0.556	0.0	38.924	0.897	0.0	37.898	0.84	0.0	42.833	1.395	0.0	35.174	0.525	0.0	37.034	0.777	0.0	35.151	0.773	0.0	43.354	1.117
39	17430	17431	NS	1	0.0	50.42	1.616	0.0	46.053	1.995	0.0	41.455	1.475	0.0	42.631	1.937	0.0	49.834	1.611	0.0	47.28	1.894	0.0	38.392	1.532	0.0	38.67	1.85
40	17430	17431	SN	1	0.0	41.082	0.799	0.0	36.257	1.217	0.0	41.812	1.269	0.0	39.147	1.903	0.0	38.872	0.797	0.0	36.261	1.095	0.0	41.884	1.187	0.0	36.387	1.664
41	17430	17431	NS	1	0.0	53.337	5.511	0.0	50.933	6.419	0.0	45.808	5.222	0.0	47.442	6.289	0.0	54.041	5.572	0.0	50.155	6.398	0.0	45.186	5.158	0.0	45.367	6.232
42	17430	17431	SN	1	0.0	41.19	0.766	0.0	36.299	1.196	0.0	43.034	1.237	0.0	38.591	1.871	0.0	41.194	0.766	0.0	36.305	1.053	0.0	43.105	1.171	0.0	36.047	1.635
43	17430	17431	NS	1	0.0	53.743	5.679	0.0	54.68	6.497	0.0	43.304	5.398	0.0	44.835	6.516	0.0	52.994	5.649	0.0	50.818	6.385	0.0	43.502	5.469	0.0	44.618	6.68
44	17430	17431	SN	1	0.0	44.775	3.158	0.0	40.869	4.179	0.0	40.477	3.852	0.0	42.403	5.36	0.0	45.341	3.208	0.0	42.981	3.672	0.0	42.508	3.759	0.0	43.961	4.79
45	17430	17431	SN	1	0.0	44.848	3.158	0.0	41.74	4.241	0.0	40.468	3.837	0.0	40.702	5.417	0.0	45.412	3.228	0.0	43.851	3.693	0.0	42.498	3.717	0.0	42.251	4.869
46	17430	17431	SN	1	0.0	44.554	0.771	0.0	36.257	1.18	0.0	41.812	1.223	0.0	39.147	1.848	0.0	44.578	0.766	0.0	36.261	1.06	0.0	41.884	1.148	0.0	36.387	1.612
47	17430	17431	SN	1	0.0	44.761	3.283	0.0	40.725	4.323	0.0	40.477	3.986	0.0	42.403	5.537	0.0	45.328	3.336	0.0	41.155	3.807	0.0	42.508	3.92	0.0	43.961	4.939
48	17430	17431	NS	1	0.0	46.97	1.503	0.0	53.396	1.898	0.0	42.199	1.506	0.0	45.435	1.981	0.0	46.953	1.517	0.0	51.512	1.839	0.0	41.872	1.479	0.0	46.977	1.846
49	17431	17432	SN	1	0.0	39.894	1.892	0.0	41.37	1.996	0.0	41.764	1.821	0.0	39.303	2.607	0.0	39.295	1.911	0.0	41.665	1.893	0.0	41.484	1.778	0.0	38.86	2.262
50	17431	17432	NS	1	0.0	52.07	5.887	0.0	52.032	7.096	0.0	45.456	5.835	0.0	44.982	7.289	0.0	52.653	6.019	0.0	51.04	7.167	0.0	44.896	6.048	0.0	40.581	7.204
51	17431	17432	NS	1	0.0	49.97	5.887	0.0	51.924	7.046	0.0	45.516	5.927	0.0	46.02	7.311	0.0	49.26	6.019	0.0	50.93	7.137	0.0	45.132	6.119	0.0	41.037	7.197
52	17431	17432	SN	1	0.0	39.413	1.791	0.0	39.212	1.885	0.0	39.267	1.698	0.0	40.915	2.458	0.0	39.16	1.778	0.0	41.532	1.768	0.0	38.33	1.684	0.0	38.623	2.138
53	17431	17432	SN	1	0.0	50.062	6.532	0.0	48.369	6.702	0.0	45.836	6.1	0.0	41.515	7.588	0.0	50.592	6.436	0.0	48.385	6.467	0.0	46.097	5.958	0.0	39.55	7.033
54	17431	17432	SN	1	0.0	39.894	1.807	0.0	41.37	1.892	0.0	40.536	1.742	0.0	39.303	2.481	0.0	39.295	1.814	0.0	41.665	1.793	0.0	41.484	1.735	0.0	38.86	2.145
55	17431	17432	SN	1	0.0	50.062	6.213	0.0	48.369	6.383	0.0	45.836	5.723	0.0	41.515	7.199	0.0	50.592	6.101	0.0	48.385	6.149	0.0	46.097	5.631	0.0	39.55	6.637
56	17431	17432	SN	1	0.0	51.339	6.182	0.0	48.972	6.423	0.0	40.692	5.666	0.0	43.129	7.263	0.0	51.871	6.132	0.0	48.99	6.19	0.0	41.817	5.602	0.0	42.586	6.744
57	17431	17432	NS	1	0.0	44.329	1.594	0.0	43.783	2.228	0.0	39.814	1.847	0.0	42.739	2.301	0.0	46.137	1.637	0.0	44.155	2.187	0.0	42.727	1.813	0.0	41.736	2.226
58	17431	17432	NS	1	0.0	44.247	1.594	0.0	49.156	2.221	0.0	39.736	1.856	0.0	42.222	2.281	0.0	46.061	1.633	0.0	48.519	2.165	0.0	42.652	1.811	0.0	40.173	2.196
59	17432	17433	NS	1	0.073	44.305	2.771	0.0	46.783	3.905	0.0	40.842	3.664	0.0	44.292	4.678	0.032	43.471	2.781	0.0	46.045	3.682	0.0	40.853	3.679	0.0	45.108	4.465
60	17432	17433	NS	1	0.0	44.264	2.781	0.0	47.915	3.875	0.0	37.965	3.764	0.0	43.263	4.643	0.0	43.408	2.802	0.0	47.176	3.712	0.0	39.859	3.8	0.0	44.189	4.422
61	17432	17433	SN	1	0.0	41.628	1.571	0.0	46.246	1.934	0.0	44.052	1.255	0.0	47.482	1.721	0.0	44.403	1.596	0.0	43.913	1.904	0.0	44.555	1.226	0.0	48.495	1.661
62	17432	17433	SN	1	0.0	41.628	1.571	0.0	46.246	1.934	0.0	44.052	1.253	0.0	47.482	1.723	0.0	44.403	1.596	0.0	43.913	1.904	0.0	44.555	1.225	0.0	48.495	1.663
63	17432	17433	SN	1	0.0	47.798	6.548	0.0	56.95	6.625	0.0	48.14	4.632	0.0	48.638	5.842	0.0	48.1	6.639	0.0	57.005	6.746	0.0	47.739	4.795	0.0	48.495	5.799
64	17432	17433	NS	1	0.0	42.434	0.864	0.0	47.347	1.233	0.0	43.11	1.181	0.0	37.207	1.608	0.0	41.939	0.902	0.0	45.869	1.145	0.0	42.46	1.147	0.0	37.974	1.417
65	17432	17433	SN	1	0.0	47.798	6.548	0.0	56.95	6.625	0.0	48.14	4.624	0.0	48.638	5.842	0.0	48.1	6.639	0.0	57.005	6.746	0.0	47.739	4.78	0.0	48.495	5.799
66	17432	17433	NS	1	0.0	47.468	0.895	0.0	48.054	1.251	0.0	42.199	1.16	0.0	37.315	1.604	0.0	46.975	0.927	0.0	46.576	1.159	0.0	41.547	1.163	0.0	36.051	1.397
67	17432	17433	SN	1	0.0	47.798	7.052	0.0	56.95	7.129	0.0	48.14	4.992	0.0	48.638	6.211	0.0	48.1	7.139	0.0	57.005	7.271	0.0	47.739	5.183	0.0	48.495	6.242

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	17432	17433	SN	1	0.0	41.628	1.692	0.0	46.246	2.082	0.0	44.052	1.343	0.0	47.482	1.824	0.0	44.403	1.719	0.0	43.913	2.053	0.0	44.555	1.318	0.0	48.495	1.777
69	17433	17434	NS	1	0.0	47.275	1.735	0.0	46.501	2.759	0.0	41.186	2.518	0.0	45.049	3.255	0.0	46.742	1.827	0.0	48.144	2.677	0.0	41.916	2.533	0.0	45.479	3.155
70	17433	17434	NS	1	0.0	41.302	1.756	0.0	48.113	2.799	0.0	40.165	2.504	0.0	46.297	3.184	0.0	41.524	1.806	0.0	49.852	2.657	0.0	41.926	2.469	0.0	43.459	3.234
71	17433	17434	SN	1	0.0	47.889	4.706	0.0	45.375	4.799	0.0	45.664	3.681	0.0	41.559	4.52	0.0	47.577	4.786	0.0	45.158	4.332	0.0	47.129	3.475	0.0	40.083	3.851
72	17433	17434	SN	1	0.0	47.615	4.716	0.0	45.375	4.758	0.0	44.207	3.631	0.0	40.98	4.513	0.0	47.305	4.786	0.0	45.176	4.362	0.0	45.665	3.433	0.0	39.591	3.901
73	17433	17434	SN	1	0.0	43.99	1.294	0.0	47.32	1.311	0.0	38.574	1.078	0.0	41.865	1.394	0.0	44.432	1.309	0.0	46.802	1.208	0.0	36.475	0.988	0.0	39.589	1.281
74	17433	17434	NS	1	0.0	45.771	0.604	0.0	53.09	0.924	0.0	39.151	0.808	0.0	36.647	1.007	0.0	45.916	0.615	0.0	50.401	0.926	0.0	36.911	0.762	0.0	38.089	0.99
75	17433	17434	NS	1	0.0	41.972	0.615	0.0	44.456	0.922	0.0	35.579	0.827	0.0	44.512	1.018	0.0	42.117	0.642	0.0	41.767	0.89	0.0	35.554	0.742	0.0	42.937	0.979
76	17433	17434	SN	1	0.0	43.99	1.165	0.0	47.32	1.191	0.0	38.574	0.987	0.0	41.865	1.305	0.0	44.432	1.179	0.0	46.802	1.098	0.0	36.475	0.901	0.0	39.589	1.186
77	17433	17434	SN	1	0.0	44.025	1.154	0.0	51.911	1.198	0.0	38.359	0.978	0.0	41.136	1.308	0.0	44.467	1.167	0.0	49.609	1.101	0.0	36.259	0.927	0.0	38.861	1.177
78	17433	17434	SN	1	0.0	47.889	5.215	0.0	45.375	5.25	0.0	45.664	4.014	0.0	41.559	4.799	0.0	47.577	5.305	0.0	45.158	4.742	0.0	47.129	3.801	0.0	40.083	4.164
79	17434	17435	NS	1	0.0	43.07	0.992	0.0	41.798	1.536	0.0	37.818	0.953	0.0	38.07	1.447	0.0	43.236	1.006	0.0	42.319	1.369	0.0	35.912	0.907	0.0	39.374	1.233
80	17434	17435	NS	1	0.0	49.249	4.537	0.0	47.549	5.669	0.0	41.529	3.557	0.0	39.981	4.666	0.0	51.469	4.527	0.0	47.551	5.193	0.0	41.003	3.514	0.0	40.767	4.153
81	17434	17435	NS	1	0.0	43.118	1.029	0.0	44.608	1.516	0.0	36.706	0.946	0.0	41.831	1.483	0.0	43.286	1.042	0.0	44.809	1.389	0.0	37.201	0.904	0.0	40.034	1.284
82	17434	17435	NS	1	0.0	49.304	4.516	0.0	47.682	5.639	0.0	44.354	3.514	0.0	41.207	4.701	0.0	51.524	4.547	0.0	47.684	5.101	0.0	43.874	3.408	0.0	40.743	4.081
83	17434	17435	SN	1	0.0	44.586	0.775	0.0	43.663	1.105	0.0	40.19	0.984	0.0	38.444	1.287	0.0	46.409	0.784	0.0	44.474	0.972	0.0	37.615	0.932	0.0	37.237	1.051
84	17434	17435	SN	1	0.0	44.586	0.775	0.0	43.663	1.105	0.0	40.19	0.984	0.0	38.444	1.287	0.0	46.409	0.784	0.0	44.474	0.972	0.0	37.615	0.932	0.0	37.237	1.051
85	17434	17435	SN	1	0.0	46.528	3.137	0.0	49.597	3.906	0.0	45.746	3.035	0.0	42.278	3.737	0.0	47.993	3.127	0.0	48.809	3.592	0.0	44.539	3.106	0.0	39.88	3.196
86	17434	17435	SN	1	0.0	46.528	3.137	0.0	49.597	3.906	0.0	45.746	3.035	0.0	42.278	3.737	0.0	47.993	3.127	0.0	48.809	3.592	0.0	44.539	3.106	0.0	39.88	3.196
87	17435	17436	NS	1	0.0	45.87	2.525	0.0	52.648	3.509	0.0	39.379	3.001	0.0	42.368	4.438	0.0	44.903	2.444	0.0	51.687	3.276	0.0	40.241	2.937	0.0	38.68	3.934
88	17435	17436	NS	1	0.0	44.917	2.525	0.0	52.648	3.509	0.0	39.379	3.008	0.0	42.368	4.438	0.0	43.951	2.444	0.0	51.687	3.276	0.0	40.241	2.951	0.0	38.775	3.934
89	17435	17436	NS	1	0.0	42.875	0.728	0.0	48.896	1.045	0.0	37.42	0.935	0.0	38.294	1.384	0.0	43.616	0.71	0.0	47.006	1.009	0.0	35.486	0.88	0.0	39.059	1.234
90	17435	17436	NS	1	0.0	42.875	0.732	0.0	49.891	1.045	0.0	37.42	0.937	0.0	38.294	1.384	0.0	43.616	0.714	0.0	47.006	1.011	0.0	35.486	0.884	0.0	39.059	1.234
91	17435	17436	SN	1	0.0	39.479	1.717	0.0	43.741	1.974	0.0	45.929	1.612	0.0	37.091	1.973	0.0	39.109	1.758	0.0	42.007	1.944	0.0	45.492	1.615	0.0	34.452	1.895
92	17435	17436	SN	1	0.0	39.479	1.717	0.0	43.741	1.974	0.0	45.929	1.612	0.0	37.091	1.973	0.0	39.109	1.758	0.0	42.007	1.944	0.0	45.492	1.615	0.0	34.452	1.895
93	17435	17436	SN	1	0.0	54.283	6.385	0.0	51.128	6.955	0.0	46.33	5.163	0.0	44.478	6.138	0.0	54.878	6.405	0.0	51.375	6.782	0.0	46.04	5.411	0.0	42.193	6.103
94	17435	17436	SN	1	0.0	54.283	6.385	0.0	51.128	6.955	0.0	46.33	5.163	0.0	44.478	6.138	0.0	54.878	6.405	0.0	51.375	6.782	0.0	46.04	5.411	0.0	42.193	6.103
95	17436	17437	NS	1	0.0	50.547	2.912	0.0	53.698	3.905	0.0	40.545	2.739	0.0	40.714	3.949	0.0	51.98	2.872	0.0	52.947	3.834	0.0	38.796	2.71	0.0	36.2	3.807
96	17436	17437	SN	1	0.0	50.971	4.321	0.0	51.707	5.327	0.0	44.413	4.127	0.0	46.794	5.198	0.0	51.163	4.381	0.0	52.939	5.053	0.0	44.4	3.95	0.0	46.906	4.885
97	17436	17437	NS	1	0.0	42.94	0.63	0.0	40.233	0.983	0.0	39.156	0.816	0.0	39.578	1.31	0.0	44.388	0.618	0.0	40.929	0.928	0.0	36.944	0.766	0.0	36.573	1.23
98	17436	17437	SN	1	0.0	44.312	1.325	0.0	50.267	1.766	0.0	37.587	1.109	0.0	47.731	1.499	0.0	43.563	1.336	0.0	51.082	1.714	0.0	37.386	1.097	0.0	45.252	1.357
99	17436	17437	NS	1	0.0	50.547	2.907	0.0	53.698	3.926	0.0	40.545	2.718	0.0	40.714	3.969	0.0	51.98	2.866	0.0	52.947	3.854	0.0	38.796	2.689	0.0	36.2	3.827
100	17436	17437	NS	1	0.0	42.94	0.628	0.0	40.233	0.978	0.0	39.156	0.817	0.0	39.578	1.303	0.0	44.388	0.617	0.0	40.929	0.924	0.0	36.944	0.767	0.0	36.573	1.223
101	17437	17438	NS	1	0.0	46.732	0.602	0.0	39.133	0.864	0.0	34.275	0.724	0.0	38.147	1.213	0.0	46.733	0.595	0.0	39.277	0.715	0.0	34.569	0.699	0.0	37.863	0.946
102	17437	17438	SN	1	0.0	52.609	4.531	0.49	51.022	5.66	0.0	46.261	3.686	0.0	47.976	4.661	0.0	54.685	4.753	0.366	52.245	5.61	0.0	45.152	3.778	0.0	46.733	4.597
103	17437	17438	NS	1	0.0	49.727	1.878	0.0	46.022	2.86	0.0	40.429	2.505	0.0	41.053	3.283	0.0	49.83	1.847	0.0	47.372	2.627	0.0	43.214	2.519	0.0	38.994	2.834

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	17437	17438	NS	1	0.0	49.727	1.896	0.0	45.341	2.935	0.0	40.429	2.447	0.0	41.053	3.349	0.0	49.83	1.865	0.0	45.322	2.663	0.0	43.214	2.402	0.0	38.994	2.924
105	17437	17438	SN	1	0.0	44.691	1.018	0.0	51.86	1.477	0.0	43.715	1.176	0.0	40.516	1.444	0.0	44.453	1.083	0.0	52.569	1.45	0.0	40.662	1.213	0.0	40.853	1.322
106	17437	17438	NS	1	0.0	46.732	0.592	0.0	39.133	0.833	0.0	35.708	0.744	0.0	38.147	1.177	0.0	46.733	0.592	0.0	39.277	0.698	0.0	35.164	0.703	0.0	37.863	0.925
107	17438	17439	SN	1	0.0	47.174	5.504	0.0	45.251	6.564	0.0	42.782	5.632	0.0	42.638	7.055	0.0	46.888	5.798	0.0	45.314	6.625	0.0	44.121	5.901	0.0	44.228	7.525
108	17438	17439	SN	1	0.0	41.356	1.609	0.0	44.303	2.201	0.0	36.444	1.762	0.0	43.059	2.572	0.0	40.743	1.636	0.0	45.239	2.229	0.0	37.492	1.884	0.0	40.319	2.547
109	17438	17439	NS	1	0.0	47.047	0.708	0.0	45.66	1.222	0.0	43.457	0.995	0.0	40.915	1.556	0.0	46.883	0.691	0.0	48.645	1.072	0.0	42.623	0.917	0.0	37.419	1.28
110	17438	17439	NS	1	0.0	47.047	0.676	0.0	45.66	1.132	0.0	43.457	0.945	0.0	40.915	1.454	0.0	46.883	0.66	0.0	48.645	0.987	0.0	42.623	0.858	0.0	37.419	1.195
111	17438	17439	NS	1	0.0	51.241	2.943	0.0	49.068	4.462	0.0	43.438	3.052	0.0	39.756	4.075	0.0	51.059	2.963	0.0	49.0	4.077	0.0	42.261	2.81	0.0	39.913	3.533
112	17438	17439	NS	1	0.0	51.241	3.083	0.0	49.068	4.78	0.0	43.438	3.125	0.0	39.886	4.389	0.0	51.059	3.105	0.0	49.0	4.366	0.0	42.261	2.903	0.0	40.563	3.793
113	17439	17440	SN	1	0.0	38.987	2.731	0.0	41.535	3.793	0.0	45.046	2.901	0.0	40.804	4.792	0.0	39.118	2.752	0.0	42.029	3.52	0.0	44.225	2.766	0.0	38.858	4.265
114	17439	17440	SN	1	0.0	37.351	0.66	0.0	37.437	1.13	0.0	38.703	0.784	0.0	42.853	1.572	0.0	36.075	0.62	0.0	37.521	0.947	0.0	36.132	0.78	0.0	40.757	1.366
115	17439	17440	NS	1	0.0	47.827	5.404	0.0	50.264	6.569	0.0	42.375	5.984	0.0	44.636	7.183	0.0	47.642	5.439	0.0	51.037	6.453	0.0	43.388	6.0	0.0	44.058	6.892
116	17439	17440	NS	1	0.0	48.317	1.737	0.0	41.622	2.096	0.0	42.51	1.76	0.0	45.774	2.306	0.0	48.014	1.789	0.0	42.136	2.044	0.0	43.702	1.726	0.0	41.041	2.145
117	17439	17440	NS	1	0.0	47.827	5.125	0.0	50.264	5.817	0.0	42.375	5.365	0.0	44.636	6.371	0.0	47.642	5.125	0.0	51.037	5.726	0.0	43.388	5.38	0.0	40.414	6.129
118	17439	17440	NS	1	0.0	48.317	1.574	0.0	52.364	1.862	0.0	42.51	1.606	0.0	45.774	2.033	0.0	48.014	1.612	0.0	52.15	1.813	0.0	43.702	1.572	0.0	41.041	1.872
119	17440	17441	SN	1	0.0	42.773	0.526	0.0	40.991	0.67	0.0	38.681	0.634	0.0	36.01	0.875	0.0	41.723	0.533	0.0	38.458	0.627	0.0	38.335	0.599	0.0	33.604	0.78
120	17440	17441	SN	1	0.0	45.641	1.963	0.0	44.209	2.455	0.0	47.233	2.035	0.0	41.579	2.756	0.0	46.469	2.034	0.0	44.102	2.364	0.0	45.728	2.078	0.0	40.22	2.485
121	17440	17441	NS	1	0.0	48.396	5.571	0.0	55.833	7.11	0.0	48.079	4.702	0.0	49.258	6.002	0.0	49.254	5.652	0.0	52.689	6.705	0.0	46.574	4.602	0.0	47.273	5.576
122	17440	17441	SN	1	0.0	45.736	1.912	0.0	45.602	2.455	0.0	47.292	2.078	0.0	39.585	2.799	0.0	46.563	1.932	0.0	44.142	2.374	0.0	45.788	2.064	0.0	38.74	2.556
123	17440	17441	SN	1	0.0	42.773	0.498	0.0	40.991	0.64	0.0	38.681	0.612	0.0	36.01	0.838	0.0	41.723	0.505	0.0	38.458	0.599	0.0	38.335	0.573	0.0	33.604	0.744
124	17440	17441	NS	1	0.0	46.111	1.334	0.0	49.98	1.893	0.0	45.036	1.24	0.0	46.955	1.846	0.0	46.645	1.316	0.0	48.385	1.705	0.0	43.463	1.209	0.0	43.11	1.573
125	17440	17441	SN	1	0.0	45.641	2.052	0.0	44.209	2.58	0.0	47.233	2.124	0.0	41.579	2.889	0.0	46.469	2.137	0.0	44.102	2.484	0.0	45.728	2.176	0.0	40.22	2.612
126	17440	17441	SN	1	0.0	41.613	0.512	0.0	40.698	0.653	0.0	38.723	0.582	0.0	37.242	0.829	0.0	40.563	0.516	0.0	38.165	0.626	0.0	38.376	0.566	0.0	34.073	0.762
127	17441	17442	NS	1	0.0	49.758	3.735	0.0	51.254	5.03	0.0	47.532	3.764	0.0	50.291	4.721	0.0	50.286	3.786	0.0	52.648	4.624	0.0	49.459	3.615	0.0	49.241	4.187
128	17441	17442	SN	1	0.0	44.249	3.613	0.0	43.65	4.271	0.0	45.709	4.029	0.0	48.989	4.782	0.0	45.44	3.593	0.0	45.655	4.068	0.0	46.11	4.001	0.0	48.558	4.369
129	17441	17442	SN	1	0.0	44.249	3.613	0.0	43.65	4.271	0.0	45.709	4.029	0.0	48.989	4.782	0.0	45.44	3.593	0.0	45.655	4.068	0.0	46.11	4.001	0.0	48.558	4.369
130	17441	17442	SN	1	0.0	41.854	1.084	0.0	44.079	1.367	0.0	38.882	1.349	0.0	43.387	1.51	0.0	41.945	1.046	0.0	43.372	1.236	0.0	36.758	1.262	0.0	41.636	1.311
131	17441	17442	SN	1	0.0	41.854	1.084	0.0	44.079	1.367	0.0	38.882	1.349	0.0	43.387	1.51	0.0	41.945	1.046	0.0	43.372	1.236	0.0	36.758	1.262	0.0	41.636	1.311
132	17441	17442	SN	1	0.0	44.249	3.664	0.0	43.65	4.325	0.0	45.709	4.081	0.0	48.989	4.844	0.0	45.44	3.644	0.0	45.655	4.12	0.0	46.11	4.052	0.0	48.558	4.426
133	17441	17442	NS	1	0.0	48.925	3.664	0.0	51.415	4.989	0.0	51.735	3.828	0.0	49.498	4.714	0.0	48.14	3.756	0.0	52.881	4.634	0.0	53.672	3.664	0.0	48.495	4.18
134	17441	17442	NS	1	0.0	47.371	1.081	0.0	44.642	1.405	0.0	41.624	1.048	0.0	41.327	1.562	0.0	47.035	1.101	0.0	45.398	1.314	0.0	43.552	0.982	0.0	41.39	1.31
135	17441	17442	SN	1	0.0	41.854	1.1	0.0	44.079	1.388	0.0	38.882	1.366	0.0	43.387	1.53	0.0	41.945	1.061	0.0	43.372	1.253	0.0	36.758	1.28	0.0	41.636	1.33
136	17441	17442	NS	1	0.0	47.374	1.099	0.0	52.948	1.412	0.0	45.838	1.069	0.0	41.327	1.585	0.0	47.137	1.094	0.0	53.703	1.319	0.0	47.767	1.0	0.0	41.141	1.317
137	17442	17443	SN	1	0.0	45.93	3.37	0.0	48.265	3.833	0.0	42.493	3.324	0.0	40.561	4.363	0.0	47.838	3.441	0.0	48.496	3.668	0.0	41.16	3.195	0.0	40.06	3.793
138	17442	17443	SN	1	0.0	35.997	0.82	0.0	46.684	1.159	0.0	37.321	0.959	0.0	39.614	1.505	0.0	35.523	0.832	0.0	46.293	1.053	0.0	36.106	0.9	0.0	36.151	1.234
139	17442	17443	SN	1	0.0	35.997	0.83	0.0	46.684	1.173	0.0	37.321	0.971	0.0	39.614	1.521	0.0	35.523	0.842	0.0	46.293	1.065	0.0	36.106	0.912	0.0	36.151	1.248

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	17442	17443	SN	1	0.0	35.049	0.833	0.0	48.26	1.173	0.0	39.968	0.958	0.0	40.53	1.523	0.0	35.523	0.839	0.0	47.899	1.063	0.0	38.753	0.914	0.0	37.052	1.248
141	17442	17443	NS	1	0.0	48.755	0.698	0.0	56.332	0.971	0.0	37.767	1.042	0.0	40.287	1.261	0.0	48.498	0.726	0.0	55.402	0.912	0.0	37.444	0.987	0.0	38.84	1.126
142	17442	17443	NS	1	0.0	48.755	0.692	0.0	56.332	0.976	0.0	37.767	1.04	0.0	40.287	1.28	0.0	48.237	0.719	0.0	55.402	0.915	0.0	37.444	0.982	0.0	38.84	1.149
143	17442	17443	SN	1	0.0	45.93	3.329	0.0	48.265	3.784	0.0	42.493	3.283	0.0	40.561	4.314	0.0	47.838	3.4	0.0	48.496	3.622	0.0	41.16	3.156	0.0	40.06	3.745
144	17442	17443	NS	1	0.0	48.013	2.73	0.0	47.089	3.549	0.0	38.113	3.187	0.0	39.592	3.745	0.0	48.742	2.78	0.0	49.6	3.508	0.0	38.075	3.273	0.0	36.963	3.645
145	17442	17443	NS	1	0.0	47.904	2.719	0.0	46.982	3.549	0.0	38.062	3.194	0.0	40.842	3.731	0.0	48.637	2.78	0.0	49.495	3.498	0.0	37.999	3.273	0.0	36.971	3.638
146	17442	17443	SN	1	0.0	45.87	3.37	0.0	48.265	3.833	0.0	42.292	3.324	0.0	41.11	4.385	0.0	47.78	3.441	0.0	48.496	3.689	0.0	41.196	3.166	0.0	39.887	3.764
147	17443	17444	SN	1	0.0	41.741	2.833	0.0	42.756	3.48	0.0	39.877	3.518	0.0	38.731	4.577	0.0	41.934	2.864	0.0	40.921	3.429	0.0	39.677	3.475	0.0	36.997	4.307
148	17443	17444	NS	1	0.0	45.937	4.211	0.0	47.728	5.758	0.0	43.452	5.058	0.0	44.826	6.336	0.0	44.99	4.364	0.0	48.697	5.657	0.0	41.283	5.35	0.0	44.786	6.251
149	17443	17444	SN	1	0.0	45.606	2.885	0.0	42.756	3.522	0.0	39.877	3.539	0.0	38.731	4.647	0.0	45.799	2.947	0.0	40.921	3.471	0.0	39.677	3.518	0.0	36.42	4.357
150	17443	17444	NS	1	0.0	48.048	1.392	0.0	43.045	1.972	0.0	37.957	1.582	0.0	48.034	2.115	0.0	46.493	1.392	0.0	40.871	1.96	0.0	38.028	1.646	0.0	47.249	2.099
151	17443	17444	SN	1	0.0	50.027	0.755	0.0	41.221	1.2	0.0	36.143	1.092	0.0	37.394	1.726	0.0	49.836	0.8	0.0	43.597	1.105	0.0	34.26	1.085	0.0	36.855	1.481
152	17443	17444	SN	1	0.0	50.027	0.787	0.0	41.221	1.233	0.0	36.189	1.132	0.0	37.394	1.759	0.0	49.836	0.828	0.0	43.597	1.125	0.0	33.891	1.123	0.0	36.855	1.52
153	17443	17444	SN	1	0.0	50.027	0.757	0.0	41.221	1.211	0.0	36.189	1.102	0.0	37.394	1.722	0.0	49.836	0.8	0.0	43.597	1.105	0.0	34.26	1.081	0.0	36.855	1.488
154	17443	17444	SN	1	0.0	42.159	2.833	0.0	42.756	3.46	0.0	39.877	3.475	0.0	38.731	4.592	0.0	42.353	2.864	0.0	40.921	3.409	0.0	39.677	3.468	0.0	36.42	4.293
155	17444	17445	NS	1	0.0	42.731	0.728	0.0	39.467	0.914	0.0	37.181	0.981	0.0	39.475	1.152	0.0	42.969	0.721	0.0	38.911	0.82	0.0	37.342	0.95	0.0	39.368	0.984
156	17444	17445	SN	1	0.0	44.187	2.347	0.0	46.8	3.114	0.0	40.698	2.73	0.0	41.566	4.058	0.0	43.849	2.307	0.0	44.882	2.901	0.0	41.0	2.68	0.0	38.741	3.339
157	17444	17445	NS	1	0.0	48.692	2.913	0.0	53.573	3.538	0.0	41.311	3.21	0.0	44.413	3.887	0.0	48.995	3.025	0.0	51.182	3.406	0.0	40.118	3.202	0.0	45.348	3.524
158	17444	17445	NS	1	0.0	48.7	2.903	0.0	53.573	3.568	0.0	41.311	3.202	0.0	44.413	3.894	0.0	49.001	3.015	0.0	51.027	3.416	0.0	41.722	3.202	0.0	45.348	3.531
159	17444	17445	SN	1	0.0	36.116	0.599	0.0	37.513	0.881	0.0	34.385	0.872	0.0	40.607	1.408	0.0	37.432	0.59	0.0	37.135	0.759	0.0	34.913	0.833	0.0	38.143	1.106
160	17444	17445	SN	1	0.0	36.116	0.615	0.0	37.513	0.904	0.0	34.153	0.898	0.0	40.607	1.428	0.0	37.432	0.606	0.0	37.135	0.779	0.0	34.913	0.856	0.0	38.143	1.131
161	17444	17445	SN	1	0.0	44.187	2.417	0.0	46.8	3.204	0.0	40.698	2.783	0.0	41.566	4.161	0.0	43.849	2.375	0.0	44.882	2.984	0.0	41.0	2.747	0.0	38.741	3.428
162	17444	17445	NS	1	0.0	42.731	0.733	0.0	39.466	0.923	0.0	37.181	0.972	0.0	39.473	1.168	0.0	42.968	0.717	0.0	38.911	0.829	0.0	37.34	0.95	0.0	39.368	0.993
163	17445	17446	NS	1	0.0	54.784	7.146	0.0	53.143	8.631	0.0	47.581	6.639	0.0	45.966	7.513	0.0	56.022	7.502	0.0	53.777	8.803	0.0	48.38	7.073	0.0	46.527	8.068
164	17445	17446	SN	1	0.0	54.258	5.931	0.0	50.124	6.955	0.0	42.453	5.551	0.0	43.468	6.994	0.0	55.117	5.867	0.0	50.933	6.319	0.0	42.951	5.455	0.0	45.077	6.287
165	17445	17446	NS	1	0.0	54.883	7.248	0.0	52.538	8.57	0.0	46.804	6.639	0.0	50.347	7.527	0.0	56.132	7.624	0.0	53.176	8.793	0.0	47.595	7.051	0.0	48.587	8.154
166	17445	17446	SN	1	0.0	54.258	5.684	0.0	50.124	6.675	0.0	42.453	5.324	0.0	43.468	6.718	0.0	55.117	5.613	0.0	50.933	6.057	0.0	42.951	5.239	0.0	45.077	6.035
167	17445	17446	SN	1	0.0	38.884	1.405	0.0	43.333	1.872	0.0	38.57	1.728	0.0	42.064	2.358	0.0	39.245	1.391	0.0	46.518	1.726	0.0	39.427	1.632	0.0	37.719	2.004
168	17445	17446	NS	1	0.0	43.649	1.809	0.0	43.364	2.586	0.0	41.444	1.9	0.0	45.312	2.401	0.0	43.214	1.888	0.0	44.361	2.561	0.0	41.201	1.954	0.0	44.728	2.495
169	17445	17446	NS	1	0.0	39.319	1.816	0.0	43.364	2.602	0.0	40.644	1.929	0.0	45.208	2.376	0.0	40.613	1.856	0.0	44.005	2.593	0.0	40.921	1.95	0.0	43.78	2.463
170	17445	17446	SN	1	0.0	38.884	1.344	0.0	43.333	1.796	0.0	38.57	1.65	0.0	42.064	2.259	0.0	39.245	1.335	0.0	46.518	1.654	0.0	39.427	1.56	0.0	37.719	1.929
171	17446	17447	SN	1	0.0	48.673	5.082	0.0	55.907	5.553	0.0	48.729	4.447	0.0	45.476	5.595	0.0	49.954	5.103	0.0	54.64	5.114	0.0	51.203	4.242	0.0	44.403	4.731
172	17446	17447	SN	1	0.0	48.673	4.95	0.0	55.907	5.418	0.0	48.729	4.305	0.0	45.476	5.473	0.0	49.954	4.97	0.0	54.64	4.982	0.0	51.203	4.085	0.0	44.403	4.633
173	17446	17447	NS	1	0.0	47.321	4.21	0.0	50.148	5.558	0.0	44.012	4.659	0.0	46.854	5.649	0.0	47.315	4.21	0.0	49.27	5.274	0.0	45.338	4.503	0.0	45.013	5.201
174	17446	17447	SN	1	0.0	42.297	1.26	0.0	42.267	1.593	0.0	41.293	1.319	0.0	41.016	1.663	0.0	41.293	1.267	0.0	42.951	1.374	0.0	42.998	1.228	0.0	38.56	1.324
175	17446	17447	NS	1	0.0	46.463	4.294	0.0	49.578	5.863	0.0	48.294	4.539	0.0	46.503	5.853	0.0	47.016	4.355	0.0	50.394	5.285	0.0	48.0	4.582	0.0	45.59	5.419

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	17446	17447	SN	1	0.0	42.297	1.294	0.0	42.267	1.636	0.0	41.293	1.366	0.0	41.016	1.7	0.0	41.293	1.301	0.0	42.951	1.411	0.0	42.998	1.27	0.0	38.427	1.36
177	17446	17447	NS	1	0.0	39.95	0.997	0.0	44.388	1.493	0.0	44.818	1.422	0.0	43.658	1.782	0.0	39.837	1.038	0.0	44.374	1.385	0.0	42.99	1.339	0.0	43.858	1.629
178	17446	17447	NS	1	0.0	46.625	1.094	0.0	42.358	1.421	0.0	43.715	1.344	0.0	43.291	1.969	0.0	46.045	1.062	0.0	45.065	1.281	0.0	45.053	1.257	0.0	41.704	1.701
179	17447	17448	SN	1	0.0	49.708	6.026	0.0	53.348	6.419	0.0	51.435	3.815	0.0	46.489	4.835	0.0	50.567	6.17	0.0	55.302	6.108	0.0	51.181	3.536	0.0	47.259	4.118
180	17447	17448	NS	1	0.0	43.834	0.825	0.0	43.667	1.025	0.0	42.111	1.035	0.0	39.817	1.333	0.0	44.112	0.805	0.0	42.518	0.957	0.0	42.0	1.026	0.0	38.882	1.156
181	17447	17448	SN	1	0.0	44.295	1.339	0.0	43.961	1.498	0.0	42.006	0.768	0.0	41.22	1.214	0.0	45.487	1.343	0.0	45.273	1.286	0.0	44.411	0.708	0.0	39.749	0.964
182	17447	17448	SN	1	0.0	49.708	5.536	0.0	53.348	5.956	0.0	51.435	3.518	0.0	46.489	4.5	0.0	50.567	5.657	0.0	55.302	5.632	0.0	51.181	3.262	0.0	47.259	3.78
183	17447	17448	SN	1	0.0	44.295	1.466	0.0	43.961	1.627	0.0	42.006	0.833	0.0	41.22	1.311	0.0	45.487	1.47	0.0	45.273	1.397	0.0	44.411	0.77	0.0	39.749	1.042
184	17447	17448	SN	1	0.0	43.717	1.345	0.0	43.961	1.498	0.0	41.181	0.764	0.0	41.22	1.223	0.0	45.136	1.341	0.0	45.273	1.277	0.0	39.861	0.713	0.0	39.749	0.966
185	17447	17448	SN	1	0.0	52.053	5.576	0.0	53.419	5.987	0.0	46.602	3.482	0.0	48.584	4.492	0.0	51.742	5.647	0.0	55.111	5.662	0.0	46.338	3.255	0.0	47.38	3.766
186	17447	17448	NS	1	0.0	50.321	2.933	0.0	43.598	3.457	0.0	47.213	3.301	0.0	47.685	3.923	0.0	49.995	3.085	0.0	44.003	3.224	0.0	47.382	3.201	0.0	45.733	3.638
187	17448	17449	SN	1	0.0	44.475	0.926	0.0	46.084	1.191	0.0	41.607	0.835	0.0	41.076	1.147	0.0	43.6	0.924	0.0	42.455	1.071	0.0	39.452	0.768	0.0	39.99	0.919
188	17448	17449	NS	1	0.0	49.912	0.611	0.0	42.49	1.039	0.0	36.192	0.654	0.0	38.669	1.197	0.0	51.106	0.602	0.0	42.885	0.905	0.0	33.836	0.593	0.0	36.931	0.987
189	17448	17449	NS	1	0.0	44.057	2.994	0.0	42.861	3.397	0.0	43.839	2.491	0.0	43.333	3.546	0.0	44.173	2.994	0.0	42.34	3.174	0.0	45.11	2.377	0.0	43.694	3.147
190	17448	17449	NS	1	0.0	44.071	2.984	0.0	42.861	3.366	0.0	43.748	2.505	0.0	43.417	3.574	0.0	44.186	2.984	0.0	42.934	3.164	0.0	45.155	2.412	0.0	43.684	3.176
191	17448	17449	SN	1	0.0	46.856	4.078	0.0	45.344	4.748	0.0	40.938	3.056	0.0	43.15	3.907	0.0	47.899	4.138	0.0	46.608	4.393	0.0	39.389	2.843	0.0	41.363	3.189
192	17448	17449	NS	1	0.0	49.912	0.611	0.0	41.928	1.036	0.0	36.191	0.65	0.0	38.884	1.19	0.0	51.108	0.611	0.0	42.882	0.914	0.0	33.743	0.59	0.0	36.237	0.986
193	17449	17450	NS	1	0.0	45.409	0.739	0.0	43.004	1.186	0.0	43.564	1.215	0.0	43.834	1.674	0.0	46.085	0.728	0.0	44.278	1.08	0.0	43.43	1.105	0.0	42.411	1.376
194	17449	17450	NS	1	0.0	52.058	3.096	0.0	46.989	4.108	0.0	46.172	3.757	0.0	49.125	4.752	0.0	52.87	3.126	0.0	49.008	3.865	0.0	46.323	3.55	0.0	47.506	4.056
195	17449	17450	SN	1	0.0	43.376	4.055	0.0	55.064	4.829	0.0	45.899	3.615	0.0	41.566	4.711	0.0	41.953	4.066	0.0	52.601	4.524	0.0	44.681	3.679	0.0	43.228	4.284
196	17449	17450	SN	1	0.0	44.747	1.036	0.0	43.109	1.297	0.0	42.163	1.073	0.0	38.499	1.528	0.0	43.828	1.047	0.0	43.222	1.175	0.0	39.279	1.011	0.0	37.258	1.386
197	17449	17450	NS	1	0.0	52.928	3.096	0.0	46.989	4.098	0.0	46.172	3.778	0.0	49.125	4.809	0.0	53.739	3.126	0.0	49.008	3.834	0.0	46.323	3.557	0.0	47.506	4.042
198	17449	17450	NS	1	0.0	45.409	0.742	0.0	43.004	1.195	0.0	43.564	1.236	0.0	43.834	1.642	0.0	46.085	0.739	0.0	44.278	1.089	0.0	43.43	1.138	0.0	42.411	1.348
199	17450	17451	SN	1	0.0	44.035	1.322	0.0	42.836	1.516	0.0	40.776	1.39	0.0	43.081	1.851	0.0	42.472	1.295	0.0	40.655	1.484	0.0	39.872	1.314	0.0	46.639	1.677
200	17450	17451	SN	1	0.0	44.035	1.322	0.0	42.836	1.516	0.0	40.776	1.39	0.0	43.081	1.851	0.0	42.472	1.295	0.0	40.655	1.484	0.0	39.872	1.314	0.0	46.639	1.677
201	17450	17451	NS	1	0.0	50.066	3.512	0.0	48.478	4.705	0.0	44.25	3.372	0.0	46.255	5.15	0.0	50.338	3.553	0.0	47.31	4.634	0.0	44.134	3.415	0.0	44.611	4.845
202	17450	17451	NS	1	0.0	45.725	3.613	0.0	47.926	4.695	0.0	44.25	3.415	0.0	47.303	5.122	0.0	45.88	3.624	0.0	46.757	4.614	0.0	44.134	3.458	0.0	44.611	4.738
203	17450	17451	SN	1	0.0	48.532	5.108	0.0	45.479	5.164	0.0	51.967	4.708	0.0	43.621	5.914	0.0	48.233	5.189	0.0	44.319	4.677	0.0	51.585	4.509	0.0	43.649	5.38
204	17450	17451	NS	1	0.0	40.53	0.974	0.0	55.316	1.502	0.0	38.834	1.092	0.0	38.694	1.74	0.0	42.149	0.974	0.0	56.444	1.43	0.0	40.657	1.092	0.0	35.02	1.52
205	17450	17451	SN	1	0.0	48.532	5.108	0.0	45.479	5.164	0.0	51.967	4.708	0.0	43.621	5.914	0.0	48.233	5.189	0.0	44.319	4.677	0.0	51.585	4.509	0.0	43.649	5.38
206	17450	17451	NS	1	0.0	44.476	0.947	0.0	55.316	1.5	0.0	39.032	1.094	0.0	39.868	1.732	0.0	46.352	0.945	0.0	56.444	1.418	0.0	40.854	1.073	0.0	36.311	1.529
207	17451	17452	NS	1	0.0	46.985	1.705	0.0	51.179	2.251	0.0	37.374	2.227	0.0	38.11	2.84	0.0	47.322	1.705	0.0	49.572	1.957	0.0	39.3	2.22	0.0	37.36	2.42
208	17451	17452	SN	1	0.0	50.493	4.291	0.0	54.739	4.973	0.0	43.994	4.234	0.0	49.031	4.806	0.0	52.054	4.291	0.0	53.86	4.77	0.0	42.974	4.0	0.0	49.234	4.492
209	17451	17452	NS	1	0.0	47.238	1.631	0.0	43.027	2.308	0.0	35.42	2.15	0.0	43.8	2.856	0.0	47.487	1.672	0.0	42.197	1.999	0.0	35.303	2.143	0.0	42.976	2.458
210	17451	17452	NS	1	0.0	46.466	0.445	0.0	42.956	0.619	0.0	35.176	0.737	0.0	41.367	1.081	0.0	45.391	0.432	0.0	44.163	0.517	0.0	34.408	0.692	0.0	37.753	0.86
211	17451	17452	NS	1	0.0	46.985	1.705	0.0	51.179	2.251	0.0	48.075	2.22	0.0	38.11	2.84	0.0	47.322	1.705	0.0	49.572	1.957	0.0	46.424	2.213	0.0	37.36	2.42

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	17451	17452	NS	1	0.0	44.631	0.425	0.0	42.956	0.627	0.0	44.332	0.762	0.0	41.367	1.1	0.0	42.849	0.414	0.0	44.163	0.53	0.0	44.401	0.71	0.0	37.753	0.876
213	17451	17452	SN	1	0.0	50.011	4.311	0.0	46.07	4.962	0.0	43.955	4.206	0.0	48.576	4.806	0.0	51.583	4.321	0.0	46.472	4.759	0.0	42.327	4.028	0.0	48.781	4.428
214	17451	17452	SN	1	0.0	49.733	1.097	0.0	47.146	1.309	0.0	43.038	1.173	0.0	38.234	1.472	0.0	50.467	1.075	0.0	46.932	1.205	0.0	42.283	1.09	0.0	37.549	1.316
215	17451	17452	NS	1	0.0	46.466	0.445	0.0	42.956	0.619	0.0	35.176	0.735	0.0	41.367	1.081	0.0	45.391	0.432	0.0	44.163	0.517	0.0	34.408	0.692	0.0	37.753	0.86
216	17451	17452	SN	1	0.0	47.73	1.109	0.0	47.146	1.309	0.0	42.943	1.159	0.0	38.562	1.477	0.0	48.234	1.075	0.0	46.932	1.2	0.0	42.974	1.095	0.0	39.461	1.323
217	17452	17453	SN	1	0.0	43.076	1.643	0.0	38.344	2.19	0.0	40.203	2.013	0.0	44.857	2.381	0.0	43.053	1.668	0.0	41.21	2.285	0.0	42.485	2.029	0.0	44.704	2.516
218	17452	17453	SN	1	0.0	47.12	5.424	0.0	52.754	6.301	0.0	46.398	6.106	0.0	43.236	7.269	0.0	48.561	5.434	0.0	54.674	6.687	0.0	46.505	6.362	0.0	43.303	7.831
219	17452	17453	SN	1	0.0	46.934	5.404	0.0	52.754	6.23	0.0	40.629	6.007	0.0	43.772	7.269	0.0	48.375	5.343	0.0	54.674	6.636	0.0	42.689	6.284	0.0	44.539	7.782
220	17452	17453	NS	1	0.0	46.774	0.964	0.0	43.635	1.502	0.0	35.177	1.194	0.0	40.021	1.898	0.0	45.492	0.923	0.0	43.854	1.31	0.0	35.077	1.138	0.0	37.741	1.604
221	17452	17453	SN	1	0.0	42.496	1.623	0.0	38.37	2.201	0.0	40.961	2.022	0.0	41.418	2.335	0.0	42.432	1.668	0.0	39.741	2.274	0.0	41.827	2.027	0.0	41.757	2.505
222	17452	17453	NS	1	0.0	50.726	2.688	0.0	49.318	3.782	0.0	42.103	3.847	0.0	44.289	5.092	0.0	49.177	2.617	0.0	49.043	3.459	0.0	39.465	3.691	0.0	41.427	4.566
223	17452	17453	NS	1	0.0	47.47	2.677	0.0	49.407	3.803	0.0	41.619	3.854	0.0	43.15	5.028	0.0	45.922	2.606	0.0	49.131	3.479	0.0	38.979	3.677	0.0	41.392	4.488
224	17452	17453	NS	1	0.0	50.032	0.938	0.0	43.672	1.425	0.0	35.177	1.194	0.0	43.409	1.789	0.0	48.75	0.897	0.0	43.89	1.235	0.0	35.314	1.118	0.0	39.345	1.51
225	17452	17453	NS	1	0.0	46.774	0.944	0.0	43.635	1.432	0.0	35.177	1.186	0.0	40.021	1.801	0.0	45.492	0.897	0.0	43.854	1.244	0.0	35.077	1.143	0.0	37.741	1.516
226	17452	17453	NS	1	0.0	47.47	2.686	0.0	46.948	3.992	0.0	42.64	3.729	0.0	43.15	5.27	0.0	45.922	2.632	0.0	46.882	3.662	0.0	42.052	3.557	0.0	41.526	4.695
227	17453	17454	NS	1	0.0	42.261	0.952	0.0	48.819	1.283	0.0	40.312	1.016	0.0	41.432	1.604	0.0	41.963	0.907	0.0	50.867	1.115	0.0	38.716	0.941	0.0	36.64	1.284
228	17453	17454	NS	1	0.0	42.261	0.952	0.0	48.819	1.283	0.0	40.312	1.014	0.0	41.432	1.604	0.0	41.963	0.907	0.0	50.867	1.115	0.0	38.716	0.941	0.0	36.64	1.284
229	17453	17454	NS	1	0.0	46.622	3.299	0.0	54.28	4.756	0.0	38.205	3.529	0.0	41.702	5.105	0.0	46.83	3.187	0.0	53.328	4.38	0.0	38.479	3.473	0.0	42.676	4.315
230	17453	17454	NS	1	0.0	46.447	3.299	0.0	54.28	4.756	0.0	38.205	3.529	0.0	41.702	5.105	0.0	46.657	3.187	0.0	53.328	4.38	0.0	38.479	3.473	0.0	42.676	4.315
231	17453	17454	SN	1	0.0	40.285	1.194	0.0	43.65	1.81	0.0	39.617	1.528	0.0	38.625	2.076	0.0	38.816	1.239	0.0	44.888	1.74	0.0	39.5	1.54	0.0	36.717	2.041
232	17453	17454	SN	1	0.0	40.285	1.194	0.0	43.65	1.81	0.0	39.617	1.528	0.0	38.625	2.076	0.0	38.816	1.239	0.0	44.888	1.74	0.0	39.5	1.54	0.0	36.717	2.041
233	17453	17454	NS	1	0.0	41.989	3.681	0.0	54.28	5.247	0.0	39.809	3.878	0.0	41.702	5.624	0.0	42.034	3.546	0.0	53.328	4.81	0.0	38.479	3.847	0.0	42.676	4.761
234	17453	17454	NS	1	0.0	42.261	1.059	0.0	48.819	1.398	0.0	40.312	1.121	0.0	41.432	1.773	0.0	41.963	1.009	0.0	50.867	1.214	0.0	38.716	1.038	0.0	36.64	1.419
235	17453	17454	SN	1	0.0	44.714	4.482	0.0	46.707	5.184	0.0	35.132	4.991	0.0	38.655	6.177	0.0	44.645	4.442	0.0	45.542	5.326	0.0	35.001	5.105	0.0	37.229	6.028
236	17453	17454	SN	1	0.0	44.714	4.482	0.0	46.707	5.184	0.0	35.132	4.991	0.0	38.655	6.177	0.0	44.645	4.442	0.0	45.542	5.326	0.0	35.001	5.105	0.0	37.229	6.028
237	17454	17455	NS	1	0.0	46.231	4.162	0.0	49.919	4.96	0.0	49.492	3.927	0.0	44.4	4.992	0.0	47.024	4.142	0.0	48.001	4.737	0.0	47.259	3.821	0.0	45.675	4.679
238	17454	17455	NS	1	0.0	42.638	1.185	0.0	41.051	1.545	0.0	39.439	1.039	0.0	37.725	1.482	0.0	42.49	1.214	0.0	39.96	1.516	0.0	42.61	0.966	0.0	40.083	1.287
239	17454	17455	NS	1	0.0	49.769	1.372	0.0	41.09	1.755	0.0	40.494	1.14	0.0	38.703	1.659	0.0	51.268	1.391	0.0	39.997	1.702	0.0	42.61	1.078	0.0	41.063	1.428
240	17454	17455	SN	1	0.0	35.445	0.608	0.0	43.861	0.847	0.0	41.511	0.718	0.0	42.383	0.967	0.0	37.442	0.635	0.0	44.231	0.816	0.0	42.27	0.688	0.0	37.28	0.839
241	17454	17455	SN	1	0.0	35.445	0.608	0.0	43.861	0.847	0.0	41.511	0.718	0.0	42.383	0.967	0.0	37.442	0.635	0.0	44.231	0.816	0.0	42.27	0.688	0.0	37.28	0.839
242	17454	17455	SN	1	0.0	35.445	0.652	0.0	43.861	0.91	0.0	41.511	0.785	0.0	42.383	1.038	0.0	37.442	0.684	0.0	44.231	0.875	0.0	42.27	0.745	0.0	37.28	0.904
243	17454	17455	SN	1	0.0	47.317	2.033	0.0	46.944	2.739	0.0	41.405	2.489	0.0	42.852	2.968	0.0	49.152	2.073	0.0	47.674	2.566	0.0	42.634	2.318	0.0	42.723	2.819
244	17454	17455	NS	1	0.0	49.769	1.2	0.0	41.09	1.527	0.0	40.494	1.021	0.0	38.703	1.493	0.0	51.268	1.214	0.0	39.997	1.48	0.0	42.61	0.964	0.0	41.063	1.284
245	17454	17455	SN	1	0.0	47.317	2.189	0.0	46.944	2.905	0.0	41.405	2.673	0.0	42.852	3.159	0.0	49.152	2.233	0.0	47.674	2.73	0.0	42.634	2.505	0.0	42.723	3.013
246	17454	17455	NS	1	0.0	46.787	4.142	0.0	54.195	4.94	0.0	43.697	3.97	0.0	46.478	4.999	0.0	47.581	4.071	0.0	53.235	4.696	0.0	43.38	3.899	0.0	46.704	4.665
247	17454	17455	SN	1	0.0	47.317	2.033	0.0	46.944	2.739	0.0	41.405	2.489	0.0	42.852	2.968	0.0	49.152	2.073	0.0	47.674	2.566	0.0	42.634	2.318	0.0	42.723	2.819

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	17454	17455	NS	1	0.0	46.787	4.794	0.0	54.195	5.671	0.0	43.697	4.4	0.0	46.478	5.571	0.0	47.581	4.71	0.0	53.235	5.421	0.0	43.38	4.308	0.0	46.704	5.171

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	17426	17427	NS	1	0.0	26.014	10.026	0.0	31.342	14.056	0.0	355.318	10.018	0.0	44.434	12.272	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
2	17426	17427	SN	1	0.0	23.339	6.12	0.0	26.808	7.512	0.0	144.25	2.615	0.0	58.437	3.944	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.138	0.0
3	17426	17427	SN	1	0.0	30.106	13.184	0.0	27.327	13.066	0.0	149.721	10.638	0.0	58.999	13.423	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.133	0.0
4	17426	17427	SN	1	0.0	30.106	13.184	0.0	27.327	13.066	0.0	149.721	10.638	0.0	58.999	13.423	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.133	0.0
5	17426	17427	SN	1	0.0	23.339	6.12	0.0	26.808	7.512	0.0	144.25	2.615	0.0	58.437	3.944	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.138	0.0
6	17426	17427	SN	1	0.0	30.106	13.204	0.0	25.965	12.737	0.0	149.721	10.757	0.0	18.674	12.982	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.133	0.0
7	17426	17427	NS	1	0.0	25.998	5.856	0.0	24.569	6.883	0.0	127.521	2.255	0.0	62.496	3.01	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
8	17426	17427	SN	1	0.0	23.339	6.129	0.0	25.347	7.478	0.0	144.25	2.645	0.0	14.179	3.812	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.138	0.0
9	17427	17428	SN	1	0.0	23.334	6.134	0.0	26.158	7.528	0.0	138.239	2.666	0.0	15.166	3.85	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
10	17427	17428	NS	1	0.0	25.689	10.124	0.0	31.237	14.094	0.0	355.516	10.001	0.0	75.853	12.315	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.143	0.0
11	17427	17428	SN	1	0.0	23.334	6.13	0.0	26.163	7.519	0.0	138.294	2.661	0.0	14.824	3.848	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
12	17427	17428	SN	1	0.0	30.134	13.171	0.0	27.261	13.103	0.0	167.281	10.702	0.0	72.732	13.459	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.131	0.0
13	17427	17428	SN	1	0.0	23.334	6.129	0.0	26.797	7.528	0.0	138.294	2.646	0.0	72.489	3.947	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
14	17427	17428	NS	1	0.0	26.351	5.84	0.0	24.553	6.843	0.0	346.907	2.212	0.0	56.435	3.037	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
15	17427	17428	NS	1	0.0	26.025	5.824	0.0	24.558	6.846	0.0	349.362	2.207	0.0	44.627	3.017	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.144	0.0
16	17427	17428	SN	1	0.0	30.134	13.21	0.0	25.981	12.933	0.0	167.215	10.755	0.0	20.157	13.208	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.131	0.0
17	17427	17428	SN	1	0.0	30.134	13.186	0.0	26.599	12.961	0.0	167.281	10.769	0.0	22.231	13.26	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.131	0.0
18	17427	17428	NS	1	0.0	26.4	10.076	0.0	31.391	14.072	0.0	355.516	9.991	0.0	38.429	12.294	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
19	17428	17429	SN	1	0.0	29.93	13.203	0.0	189.211	13.111	0.0	168.483	10.666	0.0	66.13	13.499	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.133	0.0
20	17428	17429	SN	1	0.0	23.339	6.14	0.0	189.178	7.521	0.0	173.199	2.679	0.0	14.234	3.868	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
21	17428	17429	SN	1	0.0	29.93	13.224	0.0	189.211	12.912	0.0	168.483	10.746	0.0	19.567	13.189	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.133	0.0
22	17428	17429	NS	1	0.0	212.653	10.096	0.0	35.704	14.079	0.0	353.024	9.984	0.0	35.759	12.212	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
23	17428	17429	NS	1	0.0	212.653	10.096	0.0	35.704	14.079	0.0	353.024	9.984	0.0	35.759	12.212	0.0	1.398	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
24	17428	17429	SN	1	0.0	23.339	6.134	0.0	189.178	7.543	0.0	173.199	2.658	0.0	71.287	3.982	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
25	17428	17429	SN	1	0.0	23.339	6.134	0.0	189.178	7.543	0.0	173.199	2.658	0.0	71.287	3.982	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
26	17428	17429	SN	1	0.0	29.93	13.203	0.0	189.211	13.111	0.0	168.483	10.666	0.0	66.13	13.499	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.133	0.0
27	17428	17429	NS	1	0.0	221.201	5.832	0.0	24.553	6.797	0.0	160.236	2.193	0.0	58.492	3.018	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
28	17428	17429	NS	1	0.0	221.201	5.832	0.0	24.553	6.797	0.0	160.236	2.193	0.0	58.492	3.016	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
29	17429	17430	NS	1	0.0	26.031	5.807	0.0	24.553	6.775	0.0	317.661	2.193	0.0	62.595	3.003	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
30	17429	17430	NS	1	0.0	26.031	5.819	0.0	24.553	6.768	0.0	317.595	2.195	0.0	62.562	2.997	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
31	17429	17430	SN	1	0.0	30.057	13.213	0.0	220.366	13.074	0.0	177.605	10.786	0.0	68.524	13.523	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.136	0.0

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

Normal
Alarming
Deviations
High Errors

32	17429	17430	SN	1	0.0	30.057	13.213	0.0	220.366	13.074	0.0	177.605	10.786	0.0	68.524	13.523	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.136	0.0
33	17429	17430	SN	1	0.0	23.362	6.131	0.0	266.686	7.521	0.0	176.673	2.715	0.0	153.618	3.848	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
34	17429	17430	SN	1	0.0	30.057	13.246	0.0	220.366	12.819	0.0	177.605	10.911	0.0	41.773	13.099	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.824	0.0	0.0	2.136	0.0
35	17429	17430	SN	1	0.0	23.362	6.117	0.0	266.686	7.553	0.0	176.673	2.682	0.0	153.618	3.973	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
36	17429	17430	NS	1	0.0	24.586	9.987	0.0	31.27	13.932	0.0	352.34	9.932	0.0	33.377	12.229	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
37	17429	17430	NS	1	0.0	24.586	9.997	0.0	31.27	13.932	0.0	352.34	9.932	0.0	33.366	12.215	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
38	17429	17430	SN	1	0.0	23.362	6.117	0.0	266.686	7.553	0.0	176.673	2.682	0.0	153.618	3.973	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
39	17430	17431	NS	1	0.0	253.963	5.835	0.0	24.558	6.791	0.0	351.744	2.199	0.0	65.728	3.018	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
40	17430	17431	SN	1	0.0	23.356	6.135	0.0	24.299	7.49	0.0	178.664	2.724	0.0	117.323	3.839	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
41	17430	17431	NS	1	0.0	81.785	10.027	0.0	31.298	13.993	0.0	352.786	9.896	0.0	33.586	12.258	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
42	17430	17431	SN	1	0.0	23.356	6.121	0.0	26.803	7.542	0.0	178.526	2.67	0.0	192.223	3.983	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
43	17430	17431	NS	1	0.0	210.091	10.04	0.0	31.298	14.096	0.0	355.191	9.936	0.0	74.011	12.244	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.139	0.0
44	17430	17431	SN	1	0.0	29.847	13.207	0.0	26.604	13.025	0.0	158.755	10.746	0.0	240.639	13.517	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.135	0.0
45	17430	17431	SN	1	0.0	29.847	13.207	0.0	26.604	12.996	0.0	158.667	10.725	0.0	74.695	13.496	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.134	0.0
46	17430	17431	SN	1	0.0	23.356	6.121	0.0	26.803	7.546	0.0	178.664	2.674	0.0	117.323	3.989	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.134	0.0
47	17430	17431	SN	1	0.0	29.847	13.249	0.0	26.025	12.631	0.0	158.755	10.935	0.0	240.639	12.927	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.821	0.0	0.0	2.135	0.0
48	17430	17431	NS	1	0.0	255.918	5.832	0.0	24.569	6.782	0.0	336.451	2.196	0.0	66.39	3.013	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
49	17431	17432	SN	1	0.0	23.351	6.145	0.0	24.272	7.459	0.0	149.104	2.755	0.0	14.234	3.789	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
50	17431	17432	NS	1	0.0	269.196	10.079	0.0	31.303	13.979	0.0	355.423	9.976	0.0	37.827	12.215	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.14	0.0
51	17431	17432	NS	1	0.0	269.196	10.089	0.0	31.309	14.041	0.0	355.423	9.99	0.0	37.811	12.244	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
52	17431	17432	SN	1	0.0	23.351	6.124	0.0	26.842	7.544	0.0	149.104	2.681	0.0	71.507	3.997	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
53	17431	17432	SN	1	0.0	29.61	13.203	0.0	25.887	12.549	0.0	156.72	11.078	0.0	15.624	12.752	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
54	17431	17432	SN	1	0.0	23.351	6.122	0.0	26.847	7.54	0.0	149.104	2.681	0.0	71.436	3.994	0.0	1.417	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
55	17431	17432	SN	1	0.0	29.61	13.144	0.0	27.255	13.029	0.0	156.72	10.794	0.0	62.992	13.48	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
56	17431	17432	SN	1	0.0	29.61	13.144	0.0	27.255	13.029	0.0	156.72	10.794	0.0	63.036	13.48	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
57	17431	17432	NS	1	0.0	219.111	5.843	0.0	24.564	6.806	0.0	281.058	2.202	0.0	53.005	3.001	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
58	17431	17432	NS	1	0.0	255.703	5.839	0.0	24.564	6.799	0.0	280.915	2.199	0.0	52.961	3.001	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.143	0.0
59	17432	17433	NS	1	0.706	153.221	10.121	0.0	31.193	14.05	0.0	352.864	9.99	0.0	40.579	12.305	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
60	17432	17433	NS	1	0.0	94.284	10.121	0.0	31.187	14.038	0.0	352.864	10.004	0.0	40.601	12.262	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
61	17432	17433	SN	1	0.0	23.345	6.114	0.0	26.808	7.511	0.0	177.406	2.654	0.0	70.989	3.964	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
62	17432	17433	SN	1	0.0	23.345	6.114	0.0	26.814	7.513	0.0	177.406	2.655	0.0	70.923	3.962	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
63	17432	17433	SN	1	0.0	30.079	13.157	0.0	27.299	13.118	0.0	167.116	10.667	0.0	71.314	13.52	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
64	17432	17433	NS	1	0.0	93.33	5.831	0.0	24.553	6.804	0.0	144.132	2.225	0.0	57.659	3.042	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
65	17432	17433	SN	1	0.0	30.079	13.157	0.0	27.299	13.118	0.0	167.116	10.667	0.0	71.364	13.52	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
66	17432	17433	NS	1	0.0	104.835	5.838	0.0	24.553	6.809	0.0	174.886	2.215	0.0	57.604	3.033	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.143	0.0
67	17432	17433	SN	1	0.0	30.079	13.241	0.0	25.711	12.429	0.0	167.116	10.978	0.0	14.769	12.568	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.133	0.0
68	17432	17433	SN	1	0.0	23.345	6.153	0.0	24.294	7.421	0.0	177.406	2.748	0.0	14.229	3.718	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

69	17433	17434	NS	1	0.0	24.591	10.057	0.0	31.27	14.047	0.0	137.564	9.952	0.0	32.919	12.322	0.0	1.411	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
70	17433	17434	NS	1	0.0	159.805	10.067	0.0	31.265	14.079	0.0	352.312	9.952	0.0	32.941	12.28	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
71	17433	17434	SN	1	0.0	29.897	13.196	0.0	26.632	13.047	0.0	176.976	10.681	0.0	68.48	13.39	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.135	0.0
72	17433	17434	SN	1	0.0	29.902	13.206	0.0	235.218	13.077	0.0	176.816	10.716	0.0	68.48	13.397	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.134	0.0
73	17433	17434	SN	1	0.0	23.356	6.146	0.0	24.294	7.435	0.0	175.802	2.709	0.0	14.229	3.683	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.133	0.0
74	17433	17434	NS	1	0.0	26.003	5.85	0.0	24.558	6.83	0.0	319.426	2.219	0.0	62.805	3.003	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.144	0.0
75	17433	17434	NS	1	0.0	201.7	5.853	0.0	24.564	6.823	0.0	354.86	2.219	0.0	62.865	3.006	0.0	1.426	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
76	17433	17434	SN	1	0.0	23.356	6.114	0.0	26.759	7.526	0.0	175.802	2.597	0.0	68.154	3.936	0.0	1.413	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.133	0.0
77	17433	17434	SN	1	0.0	23.362	6.105	0.0	217.975	7.512	0.0	175.581	2.597	0.0	68.154	3.93	0.0	1.412	0.0	0.0	1.777	0.0	0.0	1.85	0.0	0.0	2.132	0.0
78	17433	17434	SN	1	0.0	29.897	13.342	0.0	24.134	12.284	0.0	176.976	11.056	0.0	14.891	12.286	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.135	0.0
79	17434	17435	NS	1	0.0	260.52	5.841	0.0	24.558	6.816	0.0	356.476	2.221	0.0	66.114	3.028	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
80	17434	17435	NS	1	0.0	52.922	10.078	0.0	31.276	14.057	0.0	355.202	10.002	0.0	33.553	12.273	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
81	17434	17435	NS	1	0.0	260.52	5.841	0.0	24.558	6.816	0.0	356.476	2.221	0.0	66.114	3.028	0.0	1.433	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
82	17434	17435	NS	1	0.0	52.922	10.078	0.0	31.276	14.057	0.0	355.202	10.002	0.0	33.553	12.273	0.0	1.41	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
83	17434	17435	SN	1	0.0	23.356	6.114	0.0	26.814	7.515	0.0	172.311	2.613	0.0	57.334	3.953	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.133	0.0
84	17434	17435	SN	1	0.0	23.356	6.114	0.0	26.814	7.515	0.0	172.311	2.613	0.0	57.334	3.953	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.85	0.0	0.0	2.133	0.0
85	17434	17435	SN	1	0.0	30.277	13.206	0.0	26.626	13.068	0.0	159.797	10.638	0.0	66.461	13.39	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
86	17434	17435	SN	1	0.0	30.277	13.206	0.0	26.626	13.068	0.0	159.797	10.638	0.0	66.461	13.39	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.134	0.0
87	17435	17436	NS	1	0.0	145.163	10.08	0.0	31.314	14.044	0.0	355.34	9.977	0.0	76.085	12.256	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.14	0.0
88	17435	17436	NS	1	0.0	145.163	10.08	0.0	31.314	14.055	0.0	355.34	9.977	0.0	76.085	12.256	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.14	0.0
89	17435	17436	NS	1	0.0	26.61	5.837	0.0	24.564	6.8	0.0	127.355	2.226	0.0	51.869	3.012	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
90	17435	17436	NS	1	0.0	26.61	5.839	0.0	24.564	6.8	0.0	127.355	2.226	0.0	51.863	3.012	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
91	17435	17436	SN	1	0.0	57.395	6.138	0.0	277.151	7.626	0.0	151.359	2.627	0.0	275.022	4.193	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
92	17435	17436	SN	1	0.0	57.395	6.138	0.0	277.151	7.626	0.0	151.359	2.627	0.0	275.022	4.193	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.834	0.0	0.0	2.134	0.0
93	17435	17436	SN	1	0.0	58.327	13.184	0.0	271.09	13.291	0.0	159.168	10.708	0.0	278.69	13.9	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.135	0.0
94	17435	17436	SN	1	0.0	58.327	13.184	0.0	271.09	13.291	0.0	159.168	10.708	0.0	278.69	13.9	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.135	0.0
95	17436	17437	NS	1	0.0	269.609	10.117	0.0	31.165	14.133	0.0	355.594	9.981	0.0	76.405	12.281	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
96	17436	17437	SN	1	0.0	29.323	13.073	0.0	66.784	13.048	0.0	146.114	10.716	0.0	69.831	13.466	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.854	0.0	0.0	2.131	0.0
97	17436	17437	NS	1	0.0	158.697	5.866	0.0	24.558	6.821	0.0	342.534	2.231	0.0	16.782	2.99	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
98	17436	17437	SN	1	0.0	23.35	6.128	0.0	66.767	7.517	0.0	182.519	2.626	0.0	73.565	4.004	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0
99	17436	17437	NS	1	0.0	269.609	10.119	0.0	30.514	14.075	0.0	355.594	10.035	0.0	27.889	12.215	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.143	0.0
100	17436	17437	NS	1	0.0	158.697	5.846	0.0	24.558	6.809	0.0	342.534	2.22	0.0	56.303	3.03	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.145	0.0
101	17437	17438	NS	1	0.0	255.121	5.959	0.0	24.558	6.887	0.0	257.013	2.259	0.0	12.861	2.967	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
102	17437	17438	SN	1	0.0	29.781	13.178	0.623	27.294	13.157	0.0	164.303	10.704	0.0	129.319	13.506	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.134	0.0
103	17437	17438	NS	1	0.0	238.494	10.089	0.0	31.22	14.118	0.0	353.106	10.061	0.0	40.508	12.255	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
104	17437	17438	NS	1	0.0	238.494	10.141	0.0	29.825	13.766	0.0	353.106	10.3	0.0	14.549	11.871	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.143	0.0
105	17437	17438	SN	1	0.0	23.345	6.117	0.0	26.775	7.516	0.0	166.531	2.635	0.0	77.502	3.973	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.851	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

106	17437	17438	NS	1	0.0	255.121	5.831	0.0	24.558	6.832	0.0	257.013	2.188	0.0	67.636	3.03	0.0	1.431	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
107	17438	17439	SN	1	0.0	29.847	13.164	0.0	26.56	13.036	0.0	156.896	10.731	0.0	54.907	13.483	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.819	0.0	0.0	2.132	0.0
108	17438	17439	SN	1	0.0	23.345	6.112	0.0	26.786	7.517	0.0	169.41	2.624	0.0	48.615	3.959	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.134	0.0
109	17438	17439	NS	1	0.0	236.525	6.153	0.0	24.564	6.996	0.0	353.272	2.363	0.0	12.867	3.06	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
110	17438	17439	NS	1	0.0	197.944	5.841	0.0	24.564	6.859	0.0	353.272	2.2	0.0	64.652	2.987	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.144	0.0
111	17438	17439	NS	1	0.0	148.798	10.077	0.0	33.961	14.057	0.0	355.059	9.959	0.0	33.95	12.231	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
112	17438	17439	NS	1	0.0	210.119	10.219	0.0	29.831	13.544	0.0	355.059	10.581	0.0	13.892	11.754	0.0	1.409	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
113	17439	17440	SN	1	0.0	29.621	13.101	0.0	76.612	13.084	0.0	143.815	10.751	0.0	56.214	13.452	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.855	0.0	0.0	2.135	0.0
114	17439	17440	SN	1	0.0	23.339	6.124	0.0	68.968	7.54	0.0	159.135	2.619	0.0	74.072	3.932	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.133	0.0
115	17439	17440	NS	1	0.0	91.701	10.279	0.0	29.831	13.563	0.0	355.246	11.2	0.0	13.898	11.952	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.147	0.0
116	17439	17440	NS	1	0.0	265.335	6.464	0.0	24.558	7.212	0.0	136.405	2.529	0.0	12.861	3.281	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
117	17439	17440	NS	1	0.0	91.701	10.017	0.0	31.325	14.005	0.0	355.246	9.962	0.0	34.138	12.309	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.147	0.0
118	17439	17440	NS	1	0.0	265.335	5.866	0.0	24.558	6.872	0.0	136.405	2.226	0.0	46.376	3.042	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.144	0.0
119	17440	17441	SN	1	0.0	23.334	6.146	0.0	24.316	7.429	0.0	142.861	2.67	0.0	14.234	3.752	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
120	17440	17441	SN	1	0.0	29.467	13.153	0.0	77.274	13.048	0.0	145.877	10.673	0.0	69.996	13.523	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
121	17440	17441	NS	1	0.0	261.077	10.056	0.0	31.176	14.128	0.0	355.599	9.994	0.0	77.083	12.309	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.141	0.0
122	17440	17441	SN	1	0.0	29.467	13.153	0.0	77.274	13.048	0.0	145.877	10.673	0.0	69.996	13.523	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
123	17440	17441	SN	1	0.0	23.334	6.118	0.0	26.886	7.52	0.0	142.861	2.602	0.0	122.315	3.953	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
124	17440	17441	NS	1	0.0	258.364	5.865	0.0	24.553	6.832	0.0	346.814	2.22	0.0	56.722	3.051	0.0	1.427	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.142	0.0
125	17440	17441	SN	1	0.0	29.467	13.214	0.0	77.274	12.6	0.0	145.877	10.941	0.0	15.729	12.8	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.856	0.0	0.0	2.136	0.0
126	17440	17441	SN	1	0.0	23.334	6.118	0.0	26.886	7.52	0.0	142.861	2.602	0.0	122.315	3.953	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.134	0.0
127	17441	17442	NS	1	0.0	48.281	9.998	0.0	31.242	14.066	0.0	353.2	9.997	0.0	35.335	12.255	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
128	17441	17442	SN	1	0.0	30.04	13.227	0.0	27.294	13.137	0.0	141.129	10.697	0.0	71.325	13.534	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
129	17441	17442	SN	1	0.0	30.04	13.227	0.0	27.294	13.137	0.0	141.129	10.697	0.0	71.325	13.534	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
130	17441	17442	SN	1	0.0	23.35	6.124	0.0	171.271	7.541	0.0	154.194	2.674	0.0	233.376	3.97	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
131	17441	17442	SN	1	0.0	23.35	6.124	0.0	171.271	7.541	0.0	154.194	2.674	0.0	233.376	3.97	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
132	17441	17442	SN	1	0.0	30.04	13.24	0.0	26.02	12.956	0.0	141.129	10.775	0.0	21.558	13.278	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.131	0.0
133	17441	17442	NS	1	0.0	48.281	9.998	0.0	31.242	14.066	0.0	353.2	9.997	0.0	35.335	12.255	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
134	17441	17442	NS	1	0.0	53.603	5.851	0.0	24.558	6.805	0.0	308.38	2.2	0.0	67.857	2.984	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
135	17441	17442	SN	1	0.0	23.35	6.134	0.0	171.271	7.517	0.0	154.194	2.693	0.0	233.376	3.855	0.0	1.413	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.134	0.0
136	17441	17442	NS	1	0.0	53.603	5.851	0.0	24.558	6.805	0.0	308.38	2.2	0.0	67.857	2.984	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.142	0.0
137	17442	17443	SN	1	0.0	29.897	13.222	0.0	25.981	12.906	0.0	167.347	10.806	0.0	19.722	13.298	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
138	17442	17443	SN	1	0.0	23.328	6.125	0.0	26.83	7.529	0.0	162.67	2.701	0.0	47.876	3.996	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
139	17442	17443	SN	1	0.0	23.328	6.127	0.0	26.075	7.513	0.0	162.67	2.721	0.0	14.736	3.897	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
140	17442	17443	SN	1	0.0	23.328	6.127	0.0	26.075	7.513	0.0	162.67	2.721	0.0	14.736	3.897	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.135	0.0
141	17442	17443	NS	1	0.0	218.033	5.83	0.0	24.558	6.766	0.0	342.253	2.2	0.0	63.56	2.986	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0
142	17442	17443	NS	1	0.0	218.027	5.828	0.0	24.547	6.775	0.0	342.264	2.198	0.0	63.56	2.979	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

143	17442	17443	SN	1	0.0	29.897	13.204	0.0	26.599	13.067	0.0	167.347	10.737	0.0	70.537	13.54	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
144	17442	17443	NS	1	0.0	92.495	10.056	0.0	33.542	13.971	0.0	355.119	9.939	0.0	33.537	12.189	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
145	17442	17443	NS	1	0.0	92.5	10.056	0.0	33.542	13.971	0.0	355.119	9.939	0.0	33.537	12.197	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
146	17442	17443	SN	1	0.0	29.897	13.222	0.0	25.981	12.906	0.0	167.347	10.806	0.0	19.722	13.298	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.135	0.0
147	17443	17444	SN	1	0.0	29.924	13.225	0.0	28.35	13.068	0.0	178.041	10.78	0.0	75.837	13.576	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
148	17443	17444	NS	1	0.0	24.569	10.087	0.0	33.471	13.96	0.0	355.356	9.932	0.0	34.601	12.203	0.0	1.396	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.143	0.0
149	17443	17444	SN	1	0.0	29.924	13.251	0.0	28.35	12.829	0.0	178.041	10.878	0.0	19.468	13.222	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
150	17443	17444	NS	1	0.0	25.976	5.823	0.0	24.547	6.752	0.0	142.075	2.196	0.0	62.865	2.991	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.143	0.0
151	17443	17444	SN	1	0.0	23.351	6.137	0.0	26.83	7.529	0.0	170.397	2.705	0.0	57.687	4.057	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
152	17443	17444	SN	1	0.0	23.351	6.146	0.0	25.231	7.503	0.0	170.397	2.732	0.0	14.234	3.941	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
153	17443	17444	SN	1	0.0	23.351	6.137	0.0	26.83	7.529	0.0	170.397	2.705	0.0	57.687	4.057	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
154	17443	17444	SN	1	0.0	29.924	13.225	0.0	28.35	13.068	0.0	178.041	10.78	0.0	75.837	13.576	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.135	0.0
155	17444	17445	NS	1	0.0	26.544	5.837	0.0	24.547	6.733	0.0	355.638	2.194	0.0	60.009	2.978	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
156	17444	17445	SN	1	0.0	29.5	13.215	0.0	180.161	13.025	0.0	156.935	10.841	0.0	69.213	13.596	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.132	0.0
157	17444	17445	NS	1	0.0	91.761	10.099	0.0	31.325	13.969	0.0	355.638	9.942	0.0	34.386	12.21	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.142	0.0
158	17444	17445	NS	1	0.0	91.761	10.11	0.0	31.32	13.969	0.0	355.632	9.942	0.0	34.381	12.217	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.846	0.0	0.0	2.143	0.0
159	17444	17445	SN	1	0.0	23.373	6.139	0.0	198.532	7.55	0.0	149.015	2.711	0.0	68.16	4.061	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
160	17444	17445	SN	1	0.0	23.373	6.149	0.0	198.532	7.508	0.0	149.015	2.755	0.0	14.234	3.923	0.0	1.414	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
161	17444	17445	SN	1	0.0	29.5	13.24	0.0	180.161	12.71	0.0	156.935	11.001	0.0	17.714	13.068	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.824	0.0	0.0	2.132	0.0
162	17444	17445	NS	1	0.0	26.538	5.841	0.0	24.547	6.735	0.0	355.632	2.199	0.0	59.998	2.976	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
163	17445	17446	NS	1	0.0	52.787	10.08	0.0	31.182	14.158	0.0	352.941	9.954	0.0	39.697	12.198	0.0	1.395	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.139	0.0
164	17445	17446	SN	1	0.0	29.952	13.194	0.0	25.915	12.627	0.0	172.311	11.013	0.0	16.049	12.932	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
165	17445	17446	NS	1	0.0	41.674	10.07	0.0	31.182	14.148	0.0	352.941	9.926	0.0	39.691	12.184	0.0	1.396	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.139	0.0
166	17445	17446	SN	1	0.0	29.952	13.137	0.0	27.288	13.118	0.0	172.311	10.768	0.0	66.787	13.614	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.135	0.0
167	17445	17446	SN	1	0.0	23.362	6.141	0.0	24.277	7.437	0.0	176.888	2.775	0.0	14.234	3.868	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
168	17445	17446	NS	1	0.0	148.307	5.845	0.0	24.569	6.758	0.0	308.242	2.197	0.0	57.742	2.959	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
169	17445	17446	NS	1	0.0	271.214	5.847	0.0	24.569	6.76	0.0	308.242	2.195	0.0	57.759	2.965	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
170	17445	17446	SN	1	0.0	23.362	6.123	0.0	26.803	7.517	0.0	176.888	2.711	0.0	67.928	4.049	0.0	1.416	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.135	0.0
171	17446	17447	SN	1	0.0	30.09	13.185	0.0	26.014	12.786	0.0	172.129	10.996	0.0	17.813	13.071	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.133	0.0
172	17446	17447	SN	1	0.0	30.09	13.149	0.0	27.288	13.17	0.0	172.129	10.845	0.0	77.993	13.599	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.85	0.0	0.0	2.133	0.0
173	17446	17447	NS	1	0.0	55.18	10.094	0.0	34.105	14.021	0.0	354.998	9.93	0.0	72.622	12.207	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.142	0.0
174	17446	17447	SN	1	0.0	23.351	6.14	0.0	26.864	7.526	0.0	182.403	2.722	0.0	68.899	4.016	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
175	17446	17447	NS	1	0.0	69.001	10.041	0.0	31.215	14.08	0.0	127.863	9.954	0.0	36.928	12.22	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.144	0.0
176	17446	17447	SN	1	0.0	23.351	6.145	0.0	24.288	7.488	0.0	182.403	2.762	0.0	14.234	3.869	0.0	1.415	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.135	0.0
177	17446	17447	NS	1	0.0	159.695	5.84	0.0	24.558	6.769	0.0	314.071	2.204	0.0	69.588	2.965	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
178	17446	17447	NS	1	0.0	156.736	5.844	0.0	24.569	6.761	0.0	323.43	2.201	0.0	62.513	2.987	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
179	17447	17448	SN	1	0.0	29.963	13.259	0.0	25.612	12.315	0.0	176.215	11.128	0.0	14.896	12.588	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

180	17447	17448	NS	1	0.0	201.879	5.841	0.0	24.558	6.788	0.0	353.79	2.21	0.0	65.998	3.005	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.143	0.0
181	17447	17448	SN	1	0.0	23.351	6.125	0.0	26.825	7.51	0.0	168.301	2.668	0.0	57.35	3.98	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
182	17447	17448	SN	1	0.0	29.963	13.146	0.0	27.316	13.029	0.0	176.215	10.794	0.0	75.655	13.605	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
183	17447	17448	SN	1	0.0	23.351	6.168	0.0	24.283	7.426	0.0	168.301	2.772	0.0	14.234	3.714	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
184	17447	17448	SN	1	0.0	23.351	6.125	0.0	26.825	7.51	0.0	168.301	2.668	0.0	57.367	3.982	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
185	17447	17448	SN	1	0.0	29.963	13.145	0.0	27.316	13.039	0.0	176.215	10.794	0.0	75.671	13.605	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.133	0.0
186	17447	17448	NS	1	0.0	66.111	10.066	0.0	31.298	14.073	0.0	355.268	10.002	0.0	33.746	12.203	0.0	1.413	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.142	0.0
187	17448	17449	SN	1	0.0	23.356	6.117	0.0	26.875	7.511	0.0	149.324	2.616	0.0	72.064	3.98	0.0	1.415	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
188	17448	17449	NS	1	0.0	78.564	5.853	0.0	24.569	6.778	0.0	242.246	2.213	0.0	60.014	3.012	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
189	17448	17449	NS	1	0.0	200.275	10.14	0.0	31.331	13.942	0.0	214.205	9.949	0.0	35.539	12.253	0.0	1.408	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.14	0.0
190	17448	17449	NS	1	0.0	200.275	10.15	0.0	31.331	13.932	0.0	355.538	9.956	0.0	35.544	12.268	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.14	0.0
191	17448	17449	SN	1	0.0	29.577	13.154	0.0	69.125	12.997	0.0	151.778	10.629	0.0	70.793	13.495	0.0	1.424	0.0	0.0	1.777	0.0	0.0	1.83	0.0	0.0	2.135	0.0
192	17448	17449	NS	1	0.0	78.564	5.846	0.0	24.575	6.779	0.0	195.785	2.213	0.0	60.036	3.01	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.141	0.0
193	17449	17450	NS	1	0.0	26.916	5.842	0.0	24.569	6.767	0.0	348.672	2.204	0.0	57.555	2.99	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
194	17449	17450	NS	1	0.0	25.7	10.058	0.0	31.187	14.093	0.0	351.441	9.947	0.0	77.695	12.197	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
195	17449	17450	SN	1	0.0	29.93	13.087	0.0	27.283	13.106	0.0	174.583	10.69	0.0	71.166	13.494	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.851	0.0	0.0	2.134	0.0
196	17449	17450	SN	1	0.0	23.373	6.137	0.0	26.875	7.526	0.0	163.625	2.645	0.0	70.68	4.014	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
197	17449	17450	NS	1	0.0	25.7	10.058	0.0	31.187	14.093	0.0	351.441	9.947	0.0	77.695	12.197	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
198	17449	17450	NS	1	0.0	26.916	5.842	0.0	24.569	6.767	0.0	348.672	2.204	0.0	57.555	2.988	0.0	1.43	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
199	17450	17451	SN	1	0.0	23.362	6.14	0.0	26.869	7.524	0.0	170.121	2.695	0.0	67.195	3.981	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
200	17450	17451	SN	1	0.0	23.362	6.14	0.0	26.869	7.524	0.0	170.121	2.695	0.0	67.195	3.981	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
201	17450	17451	NS	1	0.0	25.595	10.089	0.0	62.231	14.156	0.0	278.957	9.954	0.0	84.495	12.24	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
202	17450	17451	NS	1	0.0	25.595	10.089	0.0	62.231	14.156	0.0	278.957	9.947	0.0	84.501	12.233	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
203	17450	17451	SN	1	0.0	30.117	13.149	0.0	27.288	13.107	0.0	139.927	10.748	0.0	72.368	13.565	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
204	17450	17451	NS	1	0.0	26.908	5.842	0.0	24.553	6.783	0.0	310.9	2.207	0.0	68.099	2.972	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
205	17450	17451	SN	1	0.0	30.117	13.149	0.0	27.288	13.107	0.0	139.927	10.748	0.0	72.368	13.565	0.0	1.421	0.0	0.0	1.777	0.0	0.0	1.846	0.0	0.0	2.136	0.0
206	17450	17451	NS	1	0.0	26.908	5.842	0.0	24.553	6.783	0.0	310.9	2.209	0.0	68.094	2.972	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.143	0.0
207	17451	17452	NS	1	0.0	26.169	10.056	0.0	31.248	14.012	0.0	355.202	9.982	0.0	33.393	12.158	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
208	17451	17452	SN	1	0.0	30.261	13.155	0.0	27.321	13.081	0.0	173.193	10.759	0.0	66.246	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
209	17451	17452	NS	1	0.0	26.169	10.074	0.0	29.814	13.825	0.0	355.202	10.119	0.0	17.323	11.958	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
210	17451	17452	NS	1	0.0	26.742	5.848	0.0	24.553	6.758	0.0	352.207	2.228	0.0	64.013	2.968	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
211	17451	17452	NS	1	0.0	26.169	10.056	0.0	31.248	14.012	0.0	355.202	9.982	0.0	33.393	12.158	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.142	0.0
212	17451	17452	NS	1	0.0	26.742	5.918	0.0	24.553	6.788	0.0	352.207	2.267	0.0	12.855	2.881	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
213	17451	17452	SN	1	0.0	30.261	13.155	0.0	27.321	13.081	0.0	173.193	10.759	0.0	66.246	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.134	0.0
214	17451	17452	SN	1	0.0	23.339	6.118	0.0	26.83	7.522	0.0	187.857	2.684	0.0	48.758	4.011	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
215	17451	17452	NS	1	0.0	26.742	5.848	0.0	24.553	6.758	0.0	352.207	2.228	0.0	64.013	2.968	0.0	1.429	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
216	17451	17452	SN	1	0.0	23.339	6.118	0.0	26.83	7.522	0.0	187.857	2.682	0.0	48.758	4.011	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

217	17452	17453	SN	1	0.0	23.356	6.136	0.0	230.475	7.52	0.0	173.221	2.663	0.0	156.673	4.048	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
218	17452	17453	SN	1	0.0	30.178	13.165	0.0	27.316	13.08	0.0	159.273	10.78	0.0	265.269	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
219	17452	17453	SN	1	0.0	30.178	13.165	0.0	27.316	13.08	0.0	159.273	10.78	0.0	265.269	13.541	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.135	0.0
220	17452	17453	NS	1	0.0	171.453	6.049	0.0	24.569	6.855	0.0	217.222	2.322	0.0	12.85	2.975	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
221	17452	17453	SN	1	0.0	23.356	6.136	0.0	230.475	7.52	0.0	173.221	2.664	0.0	156.673	4.048	0.0	1.414	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
222	17452	17453	NS	1	0.0	213.097	10.112	0.0	31.287	14.027	0.0	260.713	9.949	0.0	75.39	12.251	0.0	1.392	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.143	0.0
223	17452	17453	NS	1	0.0	151.5	10.112	0.0	31.287	14.049	0.0	266.234	9.935	0.0	75.39	12.265	0.0	1.393	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.143	0.0
224	17452	17453	NS	1	0.0	255.38	5.841	0.0	24.569	6.779	0.0	186.801	2.213	0.0	53.518	2.985	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.143	0.0
225	17452	17453	NS	1	0.0	171.453	5.841	0.0	24.569	6.783	0.0	217.222	2.21	0.0	53.518	2.989	0.0	1.428	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.143	0.0
226	17452	17453	NS	1	0.0	151.5	10.199	0.0	29.82	13.553	0.0	266.234	10.336	0.0	13.843	11.771	0.0	1.393	0.0	0.0	1.786	0.0	0.0	1.843	0.0	0.0	2.143	0.0
227	17453	17454	NS	1	0.0	52.911	5.839	0.0	24.564	6.801	0.0	186.107	2.195	0.0	61.757	3.021	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
228	17453	17454	NS	1	0.0	52.911	5.837	0.0	24.564	6.801	0.0	186.107	2.195	0.0	61.768	3.021	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
229	17453	17454	NS	1	0.0	205.001	10.13	0.0	31.331	13.993	0.0	353.713	10.019	0.0	36.625	12.189	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
230	17453	17454	NS	1	0.0	205.001	10.13	0.0	31.325	13.993	0.0	353.713	10.019	0.0	36.62	12.197	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
231	17453	17454	SN	1	0.0	23.345	6.13	0.0	26.83	7.54	0.0	164.546	2.67	0.0	139.985	3.997	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
232	17453	17454	SN	1	0.0	23.345	6.13	0.0	26.83	7.54	0.0	164.546	2.67	0.0	139.985	3.997	0.0	1.414	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
233	17453	17454	NS	1	0.0	205.001	10.314	0.0	29.825	13.458	0.0	353.713	10.92	0.0	13.876	11.742	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.144	0.0
234	17453	17454	NS	1	0.0	52.905	6.267	0.0	24.564	7.03	0.0	186.107	2.422	0.0	12.872	3.161	0.0	1.429	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
235	17453	17454	SN	1	0.0	29.384	13.204	0.0	26.588	12.995	0.0	148.811	10.783	0.0	274.302	13.536	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.137	0.0
236	17453	17454	SN	1	0.0	29.384	13.204	0.0	26.588	12.995	0.0	148.811	10.783	0.0	274.302	13.536	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.137	0.0
237	17454	17455	NS	1	0.0	210.218	10.029	0.0	31.242	14.028	0.0	349.488	9.947	0.0	31.783	12.228	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
238	17454	17455	NS	1	0.0	80.5	5.855	0.0	24.553	6.81	0.0	311.341	2.207	0.0	72.528	3.025	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
239	17454	17455	NS	1	0.0	26.18	6.576	0.0	24.553	7.256	0.0	311.341	2.589	0.0	12.866	3.37	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
240	17454	17455	SN	1	0.0	23.351	6.111	0.0	132.115	7.533	0.0	151.205	2.639	0.0	71.43	3.959	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
241	17454	17455	SN	1	0.0	23.351	6.111	0.0	132.115	7.533	0.0	151.205	2.639	0.0	71.43	3.959	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
242	17454	17455	SN	1	0.0	23.351	6.155	0.0	132.115	7.434	0.0	151.205	2.738	0.0	14.24	3.714	0.0	1.413	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
243	17454	17455	SN	1	0.0	30.057	13.149	0.0	27.222	13.086	0.0	139.552	10.657	0.0	72.23	13.495	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
244	17454	17455	NS	1	0.0	26.18	5.855	0.0	24.553	6.81	0.0	311.341	2.205	0.0	68.38	3.025	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.144	0.0
245	17454	17455	SN	1	0.0	30.057	13.245	0.0	25.733	12.47	0.0	139.552	10.991	0.0	14.891	12.605	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
246	17454	17455	NS	1	0.0	25.275	10.019	0.0	31.226	14.068	0.0	349.488	9.932	0.0	31.761	12.256	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
247	17454	17455	SN	1	0.0	30.057	13.149	0.0	27.222	13.086	0.0	139.552	10.657	0.0	72.23	13.495	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.84	0.0	0.0	2.135	0.0
248	17454	17455	NS	1	0.0	25.275	10.349	0.0	29.814	13.601	0.0	349.488	11.53	0.0	13.87	11.968	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0

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

Normal Deviations
Alarming High Errors