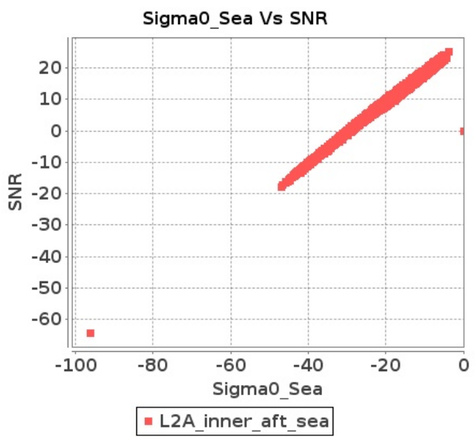
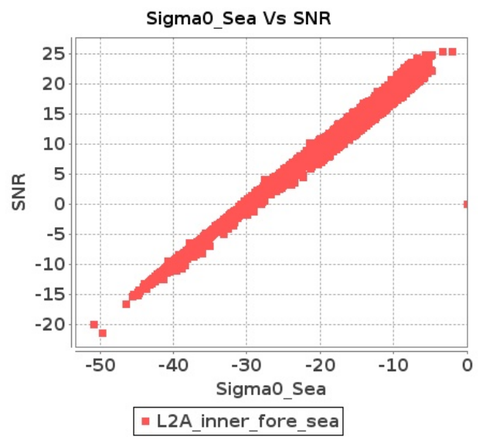
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-NOV-2019 To 17-NOV-2019

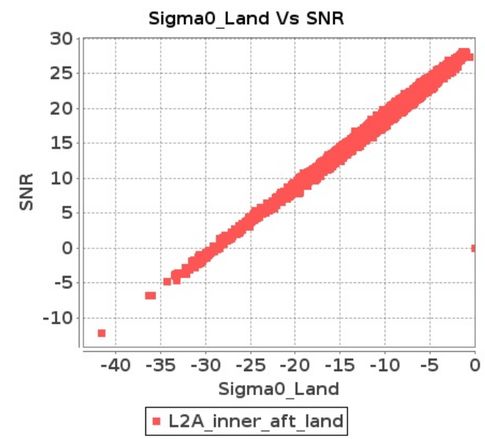
Inner Sea Aft Sigma0VsSNR



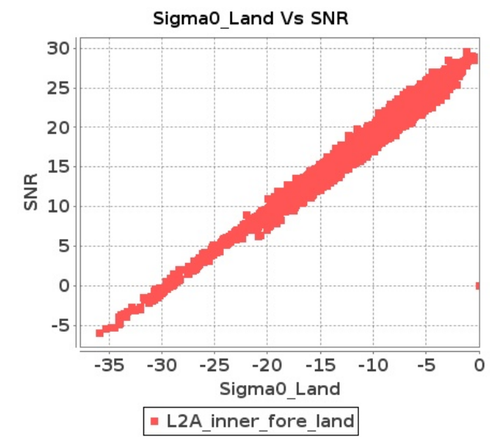
Inner Sea Fore Sigma0VsSNR



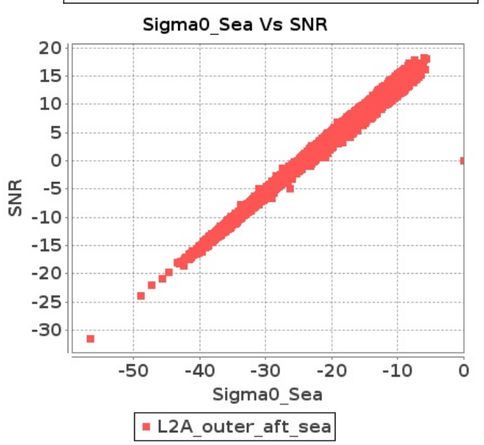
Inner Land Aft Sigma0VsSNR



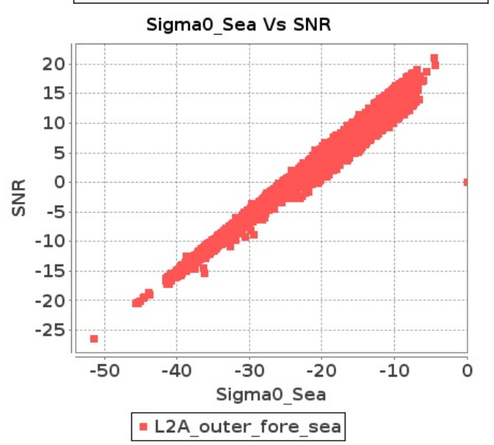
Inner Land Fore Sigma0VsSNR



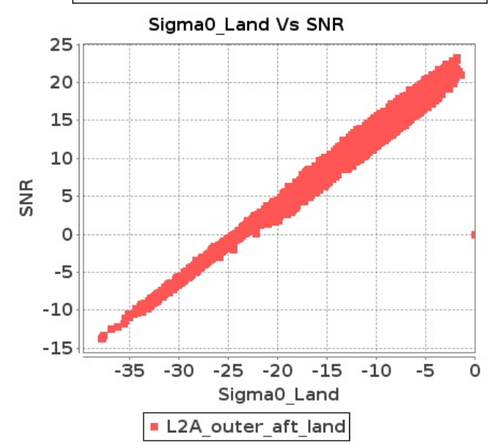
Outer Sea Aft Sigma0VsSNR



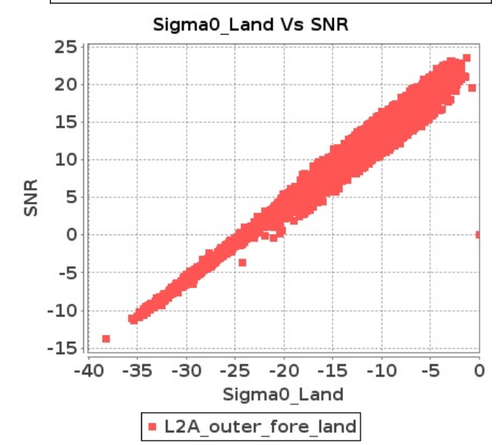
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 16-NOV-2019 To 17-NOV-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	16614	16615	SN	1	0.0	50.54	6.177	0.0	51.408	6.473	0.0	44.736	4.293	0.0	48.037	5.02	0.0	49.846	6.187	0.0	53.587	6.29	0.0	42.807	4.229	0.0	47.412	4.621
2	16614	16615	NS	1	0.0	56.357	10.167	0.0	53.051	12.17	0.0	48.896	8.037	0.0	48.061	9.402	0.0	56.421	10.279	0.0	53.826	11.897	0.0	48.16	8.13	0.0	48.597	9.445
3	16614	16615	NS	1	0.0	56.357	10.137	0.0	54.829	12.17	0.0	47.993	7.952	0.0	48.061	9.48	0.0	56.421	10.218	0.0	55.607	11.957	0.0	47.259	7.995	0.0	48.597	9.431
4	16614	16615	NS	1	0.0	46.834	2.628	0.0	47.115	3.439	0.0	48.359	2.183	0.0	43.571	2.986	0.0	48.771	2.63	0.0	49.898	3.363	0.0	48.663	2.246	0.0	43.938	2.825
5	16614	16615	SN	1	0.0	50.54	6.274	0.0	51.408	6.531	0.0	44.736	4.425	0.0	48.037	5.037	0.0	49.846	6.274	0.0	53.587	6.344	0.0	42.807	4.345	0.0	47.412	4.643
6	16614	16615	SN	1	0.0	49.707	1.522	0.0	44.679	1.696	0.0	40.728	1.106	0.0	44.357	1.339	0.0	50.187	1.47	0.0	42.748	1.621	0.0	37.905	1.034	0.0	41.1	1.151
7	16614	16615	SN	1	0.0	49.707	1.524	0.0	45.924	1.696	0.0	40.728	1.106	0.0	44.357	1.337	0.0	50.187	1.472	0.0	44.498	1.621	0.0	37.905	1.034	0.0	41.1	1.151
8	16614	16615	SN	1	0.0	49.707	1.549	0.0	44.679	1.707	0.0	40.728	1.133	0.0	44.357	1.345	0.0	50.187	1.494	0.0	42.748	1.64	0.0	37.905	1.059	0.0	41.1	1.152
9	16614	16615	NS	1	0.0	46.834	2.623	0.0	47.115	3.469	0.0	44.404	2.225	0.0	43.525	2.974	0.0	48.771	2.637	0.0	49.898	3.381	0.0	45.365	2.257	0.0	43.938	2.816
10	16614	16615	SN	1	0.0	50.54	6.177	0.0	51.408	6.473	0.0	44.736	4.293	0.0	48.037	5.02	0.0	49.846	6.187	0.0	53.587	6.29	0.0	42.807	4.229	0.0	47.412	4.621
11	16615	16616	NS	1	0.0	51.65	1.363	0.0	44.066	1.76	0.0	36.529	1.26	0.0	46.201	1.634	0.0	50.718	1.361	0.0	45.052	1.74	0.0	37.928	1.274	0.0	43.27	1.538
12	16615	16616	NS	1	0.0	53.543	4.297	0.0	55.279	5.338	0.0	47.119	4.169	0.0	49.762	4.883	0.0	53.409	4.266	0.0	53.19	5.247	0.0	47.351	4.283	0.0	46.914	4.741
13	16615	16616	SN	1	0.0	49.832	1.127	0.0	40.866	1.555	0.0	36.607	1.231	0.0	41.296	1.77	0.0	48.479	1.136	0.0	40.906	1.484	0.0	35.727	1.172	0.0	42.139	1.574
14	16615	16616	NS	1	0.0	51.65	1.338	0.0	44.283	1.772	0.0	37.682	1.246	0.0	50.441	1.643	0.0	50.719	1.336	0.0	45.268	1.749	0.0	37.402	1.28	0.0	50.166	1.524
15	16615	16616	SN	1	0.0	52.264	4.443	0.0	49.128	5.493	0.0	47.634	3.661	0.0	44.264	5.117	0.0	53.383	4.433	0.0	48.982	5.482	0.0	48.99	3.597	0.0	44.825	4.858
16	16615	16616	SN	1	0.0	52.264	4.421	0.0	49.128	5.437	0.0	47.634	3.702	0.0	44.264	5.015	0.0	53.383	4.401	0.0	48.982	5.416	0.0	48.99	3.638	0.0	44.825	4.786
17	16615	16616	SN	1	0.0	49.832	1.12	0.0	41.402	1.54	0.0	44.295	1.227	0.0	41.296	1.735	0.0	48.479	1.127	0.0	41.44	1.472	0.0	42.162	1.159	0.0	42.139	1.542
18	16615	16616	NS	1	0.0	54.482	4.297	0.0	55.332	5.358	0.0	47.119	4.148	0.0	50.93	4.89	0.0	54.347	4.266	0.0	53.614	5.267	0.0	47.351	4.247	0.0	48.144	4.748
19	16615	16616	SN	1	0.0	49.832	1.127	0.0	40.214	1.553	0.0	43.901	1.235	0.0	41.296	1.766	0.0	48.479	1.134	0.0	39.073	1.48	0.0	41.767	1.167	0.0	42.139	1.576
20	16615	16616	SN	1	0.0	52.264	4.454	0.0	49.128	5.493	0.0	47.634	3.654	0.0	44.264	5.117	0.0	53.383	4.433	0.0	48.982	5.482	0.0	48.99	3.597	0.0	44.825	4.85
21	16616	16617	SN	1	0.0	37.19	0.982	0.0	42.253	1.591	0.0	37.509	1.317	0.0	47.077	1.93	0.0	36.806	0.973	0.0	42.448	1.432	0.0	35.056	1.297	0.0	48.286	1.565
22	16616	16617	NS	1	0.0	44.852	3.478	0.0	44.124	4.918	0.0	50.53	2.843	0.0	42.676	4.249	0.0	44.37	3.407	0.0	42.987	4.543	0.0	47.315	2.751	0.0	39.83	3.801
23	16616	16617	SN	1	0.0	35.183	0.977	0.0	41.163	1.609	0.0	39.159	1.313	0.0	40.067	1.916	0.0	36.356	1.002	0.0	40.99	1.448	0.0	36.528	1.288	0.0	41.191	1.555
24	16616	16617	NS	1	0.0	45.592	0.959	0.0	42.969	1.354	0.0	35.999	0.943	0.0	39.029	1.339	0.0	45.529	0.941	0.0	41.107	1.223	0.0	35.371	0.832	0.0	38.858	1.164
25	16616	16617	SN	1	0.0	38.799	3.324	0.0	38.701	4.838	0.0	42.479	4.097	0.0	37.383	5.096	0.0	39.439	3.313	0.0	40.638	4.404	0.0	42.246	4.003	0.0	38.055	4.568
26	16616	16617	SN	1	0.0	38.799	3.284	0.0	38.701	4.764	0.0	42.479	4.034	0.0	37.383	5.017	0.0	39.439	3.274	0.0	40.638	4.337	0.0	42.246	3.942	0.0	38.055	4.498
27	16616	16617	SN	1	0.0	41.367	3.294	0.0	39.764	4.774	0.0	39.513	3.97	0.0	39.122	4.939	0.0	42.01	3.192	0.0	41.597	4.327	0.0	39.282	3.977	0.0	38.984	4.484
28	16616	16617	SN	1	0.0	35.183	0.99	0.0	41.163	1.634	0.0	39.159	1.334	0.0	40.067	1.944	0.0	36.356	1.015	0.0	40.99	1.47	0.0	36.528	1.308	0.0	41.191	1.579
29	16617	16618	NS	1	0.0	50.711	2.676	0.0	46.565	4.108	0.0	45.525	2.067	0.0	40.818	3.305	0.0	50.111	2.656	0.0	47.029	3.662	0.0	44.568	1.982	0.0	41.502	2.75
30	16617	16618	NS	1	0.0	37.417	0.648	0.0	48.502	1.022	0.0	37.951	0.596	0.0	38.237	0.932	0.0	38.303	0.607	0.0	47.99	0.937	0.0	37.256	0.541	0.0	34.937	0.743
31	16617	16618	SN	1	0.0	46.641	1.751	0.0	46.331	2.285	0.0	41.138	1.858	0.0	41.958	2.405	0.0	46.514	1.751	0.0	45.302	2.225	0.0	41.146	1.884	0.0	44.398	2.263

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16617	16618	SN	1	0.0	38.061	1.643	0.0	45.145	2.22	0.0	38.036	1.852	0.0	39.314	2.317	0.0	37.219	1.636	0.0	45.299	2.174	0.0	38.597	1.856	0.0	36.536	2.235
33	16617	16618	SN	1	0.0	45.709	6.485	0.0	47.932	8.067	0.0	42.914	5.651	0.0	42.874	6.644	0.0	46.922	6.683	0.0	49.606	7.973	0.0	41.494	5.79	0.0	42.405	6.688
34	16617	16618	NS	1	0.0	47.446	2.626	0.0	45.366	3.873	0.0	42.225	2.068	0.0	42.406	3.396	0.0	48.385	2.677	0.0	43.738	3.579	0.0	42.409	1.997	0.0	41.502	2.792
35	16617	16618	SN	1	0.0	45.709	6.315	0.0	47.932	7.892	0.0	37.979	5.547	0.0	42.874	6.514	0.0	46.922	6.498	0.0	49.606	7.821	0.0	40.277	5.696	0.0	42.405	6.564
36	16617	16618	SN	1	0.0	47.559	6.295	0.0	53.274	7.8	0.0	37.837	5.732	0.0	42.55	6.621	0.0	48.37	6.498	0.0	51.839	7.892	0.0	40.134	5.732	0.0	43.738	6.636
37	16617	16618	NS	1	0.0	48.087	0.632	0.0	42.779	1.03	0.0	43.022	0.592	0.0	42.815	0.965	0.0	49.467	0.601	0.0	42.893	0.958	0.0	42.914	0.541	0.0	37.868	0.775
38	16617	16618	SN	1	0.0	43.014	1.699	0.0	46.331	2.231	0.0	41.138	1.809	0.0	41.958	2.365	0.0	43.422	1.695	0.0	45.302	2.172	0.0	41.146	1.822	0.0	44.398	2.223
39	16618	16619	SN	1	0.0	39.122	5.106	0.0	50.018	6.335	0.0	36.798	5.623	0.0	42.249	7.02	0.0	40.89	5.299	0.0	52.151	6.142	0.0	39.879	5.545	0.0	39.594	6.807
40	16618	16619	NS	1	0.0	46.136	0.603	0.0	48.86	0.803	0.0	43.556	0.541	0.0	41.277	0.918	0.0	47.335	0.594	0.0	51.372	0.743	0.0	42.196	0.525	0.0	40.245	0.73
41	16618	16619	NS	1	0.0	46.136	0.598	0.0	48.862	0.81	0.0	43.553	0.543	0.0	41.978	0.907	0.0	47.335	0.589	0.0	51.372	0.754	0.0	42.191	0.528	0.0	40.977	0.714
42	16618	16619	SN	1	0.0	38.545	1.599	0.0	42.061	2.361	0.0	37.507	1.962	0.0	44.687	2.658	0.0	37.309	1.594	0.0	41.24	2.232	0.0	36.903	1.925	0.0	44.835	2.475
43	16618	16619	SN	1	0.0	38.545	1.534	0.0	42.061	2.275	0.0	37.507	1.89	0.0	44.687	2.57	0.0	37.309	1.532	0.0	41.24	2.15	0.0	35.86	1.849	0.0	44.835	2.385
44	16618	16619	SN	1	0.0	39.122	5.106	0.0	50.018	6.335	0.0	36.798	5.623	0.0	42.249	7.02	0.0	40.89	5.299	0.0	52.151	6.142	0.0	39.879	5.545	0.0	39.594	6.807
45	16618	16619	SN	1	0.0	39.278	5.31	0.0	50.018	6.568	0.0	36.798	5.829	0.0	42.249	7.281	0.0	41.055	5.52	0.0	52.151	6.368	0.0	39.879	5.755	0.0	46.754	7.075
46	16618	16619	NS	1	0.0	45.643	2.605	0.0	50.197	3.388	0.0	42.331	2.018	0.0	43.653	3.241	0.0	46.246	2.717	0.0	51.721	2.972	0.0	44.128	1.919	0.0	41.612	2.715
47	16618	16619	NS	1	0.0	45.643	2.615	0.0	50.841	3.398	0.0	42.077	2.011	0.0	43.935	3.234	0.0	46.246	2.727	0.0	51.244	2.972	0.0	43.874	1.933	0.0	41.788	2.715
48	16618	16619	SN	1	0.0	38.545	1.534	0.0	42.061	2.275	0.0	37.507	1.89	0.0	44.687	2.57	0.0	37.309	1.532	0.0	41.24	2.15	0.0	35.86	1.849	0.0	44.835	2.385
49	16619	16620	SN	1	0.0	48.457	1.513	0.0	46.512	1.906	0.0	39.161	1.482	0.0	39.588	1.854	0.0	47.81	1.529	0.0	45.487	1.861	0.0	39.015	1.495	0.0	39.075	1.717
50	16619	16620	SN	1	0.0	43.878	1.506	0.0	46.511	1.906	0.0	39.162	1.486	0.0	39.911	1.865	0.0	43.469	1.526	0.0	45.487	1.843	0.0	39.015	1.491	0.0	39.486	1.73
51	16619	16620	NS	1	0.0	45.01	1.187	0.0	42.68	1.716	0.0	43.709	1.239	0.0	44.335	1.734	0.0	45.427	1.2	0.0	43.584	1.553	0.0	40.947	1.125	0.0	46.584	1.434
52	16619	16620	SN	1	0.0	45.448	5.641	0.0	49.021	6.453	0.0	42.009	5.152	0.0	42.553	5.776	0.0	45.06	5.57	0.0	48.718	6.331	0.0	41.316	5.109	0.0	39.914	5.562
53	16619	16620	SN	1	0.0	48.457	1.598	0.0	46.512	2.013	0.0	39.161	1.564	0.0	39.588	1.945	0.0	47.81	1.617	0.0	45.487	1.965	0.0	39.015	1.577	0.0	39.075	1.814
54	16619	16620	SN	1	0.0	48.661	5.651	0.0	49.086	6.422	0.0	42.015	5.102	0.0	42.649	5.798	0.0	47.534	5.58	0.0	48.718	6.351	0.0	41.32	5.045	0.0	39.914	5.584
55	16619	16620	NS	1	0.0	52.723	4.541	0.0	48.789	5.711	0.0	42.581	4.278	0.0	49.756	5.522	0.0	54.273	4.592	0.0	51.889	5.315	0.0	41.055	4.136	0.0	45.435	4.747
56	16619	16620	NS	1	0.0	53.406	1.181	0.0	48.18	1.55	0.0	46.374	1.246	0.0	39.724	1.758	0.0	55.336	1.194	0.0	48.988	1.487	0.0	46.861	1.147	0.0	37.326	1.412
57	16619	16620	NS	1	0.0	47.971	4.601	0.551	47.429	5.572	0.0	42.623	4.418	0.0	45.7	5.688	0.0	49.516	4.682	0.424	48.422	5.166	0.0	39.688	4.226	0.0	43.061	4.934
58	16619	16620	SN	1	0.0	48.661	5.947	0.0	49.086	6.767	0.0	42.015	5.389	0.0	42.649	6.081	0.0	47.534	5.883	0.0	48.718	6.692	0.0	41.32	5.351	0.0	39.914	5.848
59	16620	16621	NS	1	0.0	45.259	4.195	0.0	53.299	5.52	0.0	39.759	3.835	0.0	51.175	4.833	0.0	45.738	4.165	0.0	53.926	5.216	0.0	38.258	3.636	0.0	48.922	4.236
60	16620	16621	NS	1	0.0	47.482	0.955	0.0	50.839	1.465	0.0	40.417	1.214	0.0	39.974	1.606	0.0	48.152	0.932	0.0	50.626	1.262	0.0	37.824	1.127	0.0	42.942	1.4
61	16620	16621	NS	1	0.0	47.125	0.946	0.0	47.29	1.424	0.0	38.61	1.237	0.0	41.167	1.623	0.0	47.098	0.946	0.0	46.54	1.262	0.0	39.135	1.147	0.0	41.811	1.396
62	16620	16621	SN	1	0.0	51.56	6.656	0.0	54.225	8.266	0.0	46.761	4.835	0.0	47.83	6.104	0.0	51.556	6.821	0.0	53.177	7.76	0.0	47.537	4.866	0.0	48.095	5.688
63	16620	16621	SN	1	0.0	51.56	6.215	0.0	54.225	8.002	0.0	46.761	4.482	0.0	47.83	5.877	0.0	51.556	6.346	0.0	53.177	7.555	0.0	47.537	4.511	0.0	48.095	5.429
64	16620	16621	SN	1	0.0	52.081	6.245	0.0	54.225	8.032	0.0	50.384	4.496	0.0	47.83	5.834	0.0	52.08	6.367	0.0	53.177	7.585	0.0	50.744	4.532	0.0	48.095	5.365
65	16620	16621	SN	1	0.0	45.395	1.463	0.0	52.234	2.192	0.0	43.061	1.278	0.0	43.44	1.689	0.0	47.911	1.508	0.0	51.153	2.085	0.0	43.977	1.29	0.0	39.719	1.595
66	16620	16621	SN	1	0.0	49.349	1.465	0.0	50.561	2.212	0.0	43.061	1.29	0.0	43.167	1.702	0.0	48.689	1.497	0.0	49.15	2.088	0.0	43.977	1.308	0.0	39.445	1.609
67	16620	16621	NS	1	0.0	46.391	4.185	0.0	55.0	5.53	0.0	42.85	3.928	0.0	40.016	4.798	0.0	46.867	4.205	0.0	53.849	5.246	0.0	40.432	3.679	0.0	40.741	4.293

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16620	16621	SN	1	0.0	49.349	1.57	0.0	50.561	2.282	0.0	43.061	1.386	0.0	43.167	1.794	0.0	48.689	1.609	0.0	49.15	2.158	0.0	43.977	1.407	0.0	39.445	1.671
69	16621	16622	SN	1	0.0	51.066	1.459	0.0	46.958	1.96	0.0	45.278	1.293	0.0	39.676	1.856	0.0	50.31	1.446	0.0	46.107	1.832	0.0	47.174	1.324	0.0	39.913	1.694
70	16621	16622	SN	1	0.0	51.066	1.361	0.0	46.958	1.85	0.0	45.278	1.177	0.0	39.676	1.783	0.0	50.31	1.357	0.0	46.107	1.728	0.0	47.174	1.207	0.0	39.913	1.638
71	16621	16622	NS	1	0.0	40.828	1.167	0.0	52.521	1.347	0.0	45.242	1.214	0.0	47.165	1.832	0.0	41.749	1.176	0.0	51.109	1.341	0.0	43.869	1.189	0.0	49.029	1.583
72	16621	16622	NS	1	0.0	49.23	4.225	0.0	51.656	5.003	0.0	47.063	4.262	0.0	42.083	5.125	0.0	49.508	4.327	0.0	50.44	4.871	0.0	46.344	4.311	0.0	41.934	4.741
73	16621	16622	SN	1	0.0	51.066	1.375	0.0	46.769	1.848	0.0	42.552	1.188	0.0	38.754	1.771	0.0	50.31	1.364	0.0	45.762	1.751	0.0	44.45	1.207	0.0	38.35	1.606
74	16621	16622	SN	1	0.0	53.947	4.787	0.0	51.764	6.363	0.0	45.09	4.256	0.0	43.477	5.764	0.0	54.328	4.868	0.0	52.816	6.037	0.0	43.333	4.178	0.0	44.121	5.514
75	16621	16622	SN	1	0.0	53.936	4.777	0.0	51.829	6.383	0.0	45.157	4.235	0.0	44.133	5.799	0.0	54.318	4.919	0.0	52.879	6.037	0.0	44.162	4.128	0.0	44.196	5.557
76	16621	16622	SN	1	0.0	53.936	4.95	0.0	51.829	6.442	0.0	45.157	4.62	0.0	44.133	6.017	0.0	54.318	5.086	0.0	52.879	6.148	0.0	44.162	4.54	0.0	44.196	5.747
77	16621	16622	NS	1	0.0	45.533	1.096	0.0	48.636	1.444	0.0	42.632	1.371	0.0	51.367	1.679	0.0	47.479	1.085	0.0	47.585	1.32	0.0	41.002	1.304	0.0	50.664	1.536
78	16621	16622	NS	1	0.472	48.404	4.256	0.0	46.883	5.161	0.0	46.336	4.267	0.0	43.249	5.102	0.269	49.006	4.357	0.0	49.279	4.938	0.0	43.982	4.309	0.0	44.078	4.739
79	16622	16623	SN	1	0.0	58.234	5.758	0.0	46.849	6.548	0.0	42.618	4.972	0.0	46.028	6.172	0.0	57.018	5.87	0.0	48.139	6.365	0.0	43.071	5.185	0.0	44.319	6.151
80	16622	16623	NS	1	0.0	51.464	1.343	0.0	47.914	1.604	0.0	42.962	1.445	0.0	47.448	1.948	0.0	51.171	1.327	0.0	50.7	1.53	0.0	40.047	1.305	0.0	49.129	1.637
81	16622	16623	NS	1	0.0	55.236	5.18	0.0	50.488	6.003	0.0	42.883	4.613	0.0	45.123	5.791	0.0	54.8	5.14	0.0	51.082	5.729	0.0	43.362	4.478	0.0	42.335	5.244
82	16622	16623	SN	1	0.0	43.797	1.654	0.0	41.893	2.156	0.0	40.301	1.561	0.0	39.656	2.131	0.0	45.383	1.672	0.0	42.155	1.984	0.0	36.61	1.535	0.0	38.861	2.044
83	16623	16624	NS	1	0.0	46.565	3.852	0.0	50.918	5.336	0.0	40.485	3.759	0.0	48.155	4.968	0.0	46.788	3.822	0.0	52.549	4.778	0.0	40.217	3.646	0.0	45.945	4.172
84	16623	16624	SN	1	0.0	44.241	1.257	0.0	43.483	1.619	0.0	37.64	1.253	0.0	40.841	1.545	0.0	43.434	1.241	0.0	41.337	1.483	0.0	38.165	1.196	0.0	38.533	1.328
85	16623	16624	NS	1	0.0	41.056	1.016	0.0	41.209	1.553	0.0	42.881	1.167	0.0	45.468	1.749	0.0	41.363	1.056	0.0	37.997	1.381	0.0	41.453	1.104	0.0	43.587	1.43
86	16623	16624	SN	1	0.0	43.491	5.41	0.0	47.03	6.416	0.0	47.606	3.941	0.0	43.844	5.264	0.0	44.218	5.319	0.0	47.221	6.061	0.0	45.946	3.941	0.0	42.634	4.744
87	16623	16624	NS	1	0.0	41.056	1.02	0.0	41.209	1.553	0.0	42.881	1.156	0.0	45.468	1.753	0.0	41.363	1.059	0.0	37.997	1.381	0.0	41.453	1.099	0.0	43.587	1.427
88	16623	16624	NS	1	0.0	46.565	3.852	0.0	50.918	5.336	0.0	40.485	3.752	0.0	48.155	4.968	0.0	46.788	3.822	0.0	52.549	4.778	0.0	40.217	3.674	0.0	45.945	4.172
89	16624	16625	NS	1	0.0	46.285	4.562	0.0	42.032	5.6	0.0	48.485	5.003	0.0	42.909	5.956	0.0	46.352	4.643	0.0	42.254	5.498	0.0	50.156	5.301	0.0	41.683	5.963
90	16624	16625	NS	1	0.0	46.285	4.551	0.0	42.032	5.589	0.0	48.485	4.974	0.0	42.909	5.935	0.0	46.352	4.633	0.0	42.254	5.488	0.0	50.156	5.344	0.0	41.683	5.956
91	16624	16625	SN	1	0.0	45.022	0.948	0.0	43.836	1.302	0.0	40.033	1.013	0.0	42.044	1.275	0.0	45.781	0.891	0.0	44.356	1.167	0.0	41.469	0.969	0.0	42.6	1.071
92	16624	16625	SN	1	0.0	45.022	0.948	0.0	43.836	1.302	0.0	40.033	1.013	0.0	42.044	1.275	0.0	45.781	0.891	0.0	44.356	1.167	0.0	41.469	0.969	0.0	42.6	1.071
93	16624	16625	NS	1	0.0	46.285	4.59	0.0	42.032	5.628	0.0	48.485	5.031	0.0	42.909	5.987	0.0	46.352	4.672	0.0	42.254	5.526	0.0	50.156	5.332	0.0	41.683	5.994
94	16624	16625	NS	1	0.0	46.495	1.574	0.0	45.288	2.032	0.0	39.413	1.687	0.0	36.88	2.273	0.0	46.45	1.567	0.0	42.231	2.008	0.0	36.502	1.709	0.0	36.109	2.093
95	16624	16625	SN	1	0.0	51.24	3.902	0.0	51.136	4.67	0.0	44.28	3.543	0.0	44.976	4.367	0.0	51.776	3.831	0.0	47.872	4.244	0.0	43.269	3.43	0.0	42.597	3.635
96	16624	16625	SN	1	0.0	51.24	3.902	0.0	51.136	4.67	0.0	44.28	3.543	0.0	44.976	4.367	0.0	51.776	3.831	0.0	47.872	4.244	0.0	43.269	3.43	0.0	42.597	3.635
97	16624	16625	NS	1	0.0	46.495	1.569	0.0	45.288	2.022	0.0	39.413	1.679	0.0	36.88	2.261	0.0	46.45	1.562	0.0	42.231	2.0	0.0	36.502	1.7	0.0	36.109	2.082
98	16624	16625	NS	1	0.0	46.495	1.56	0.0	45.288	2.036	0.0	39.413	1.688	0.0	36.88	2.263	0.0	46.45	1.564	0.0	42.231	2.006	0.0	36.502	1.716	0.0	36.109	2.088
99	16625	16626	NS	1	0.0	38.802	1.611	0.0	44.366	2.14	0.0	45.966	1.769	0.0	43.512	2.441	0.0	38.813	1.613	0.0	44.108	1.975	0.0	42.942	1.792	0.0	43.074	2.289
100	16625	16626	SN	1	0.0	53.641	2.806	0.0	53.471	3.949	0.0	39.568	2.812	0.0	46.806	3.905	0.0	54.489	2.877	0.0	55.538	3.563	0.0	38.593	2.521	0.0	41.594	3.144
101	16625	16626	NS	1	0.0	38.246	1.602	0.0	43.429	2.143	0.0	39.336	1.797	0.0	42.366	2.471	0.0	38.259	1.589	0.0	43.93	1.946	0.0	39.052	1.808	0.0	40.251	2.271
102	16625	16626	NS	1	0.0	43.356	4.438	0.0	42.304	6.577	0.0	39.481	5.135	0.0	43.461	6.605	0.0	43.835	4.408	0.0	43.997	6.161	0.0	37.505	5.17	0.0	40.754	6.577
103	16625	16626	NS	1	0.0	38.802	1.623	0.0	44.366	2.193	0.0	45.966	1.824	0.0	43.512	2.515	0.0	38.813	1.623	0.0	44.108	2.035	0.0	42.942	1.846	0.0	43.074	2.368

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16625	16626	NS	1	0.0	43.475	4.317	0.0	42.88	6.659	0.0	39.244	5.198	0.0	38.639	6.74	0.0	43.495	4.256	0.0	44.01	6.324	0.0	37.267	5.241	0.0	38.921	6.612
105	16625	16626	NS	1	0.0	43.356	4.559	0.0	42.304	6.794	0.0	39.481	5.361	0.0	43.461	6.807	0.0	43.835	4.548	0.0	43.997	6.386	0.0	37.505	5.39	0.0	40.754	6.807
106	16625	16626	SN	1	0.0	53.641	2.806	0.0	53.471	3.949	0.0	39.568	2.812	0.0	46.806	3.905	0.0	54.489	2.877	0.0	55.538	3.563	0.0	38.593	2.521	0.0	41.594	3.144
107	16625	16626	SN	1	0.0	42.264	0.564	0.0	47.414	0.997	0.0	40.355	0.68	0.0	41.2	1.085	0.0	43.883	0.593	0.0	46.652	0.848	0.0	37.664	0.645	0.0	38.261	0.831
108	16625	16626	SN	1	0.0	42.264	0.564	0.0	47.414	0.997	0.0	40.355	0.68	0.0	41.2	1.085	0.0	43.883	0.593	0.0	46.652	0.848	0.0	37.664	0.645	0.0	38.261	0.831
109	16626	16627	SN	1	0.0	41.902	3.771	0.0	48.054	4.113	0.0	49.422	3.304	0.0	42.262	4.184	0.0	42.494	3.812	0.0	49.069	3.848	0.0	50.867	3.069	0.0	41.11	3.6
110	16626	16627	NS	1	0.0	39.831	1.261	0.0	38.782	1.747	0.0	35.395	1.579	0.0	40.22	2.122	0.0	40.042	1.252	0.0	40.888	1.513	0.0	34.022	1.487	0.0	37.919	1.803
111	16626	16627	NS	1	0.0	42.932	1.284	0.0	40.504	1.741	0.0	41.071	1.566	0.0	39.162	2.133	0.0	43.144	1.245	0.0	41.445	1.528	0.0	38.321	1.465	0.0	40.628	1.771
112	16626	16627	NS	1	0.0	42.932	1.385	0.0	40.504	1.849	0.0	41.071	1.694	0.0	39.162	2.281	0.0	43.144	1.33	0.0	41.445	1.633	0.0	38.321	1.604	0.0	40.628	1.894
113	16626	16627	SN	1	0.0	41.969	3.792	0.0	47.077	4.153	0.0	48.325	3.275	0.0	42.262	4.177	0.0	41.888	3.852	0.0	48.487	3.838	0.0	49.77	3.112	0.0	41.11	3.615
114	16626	16627	SN	1	0.0	41.548	0.901	0.0	44.892	1.158	0.0	44.831	1.042	0.0	41.258	1.442	0.0	43.026	0.907	0.0	46.5	1.072	0.0	43.733	0.968	0.0	36.557	1.165
115	16626	16627	SN	1	0.0	41.993	0.903	0.0	44.735	1.151	0.0	43.734	1.019	0.0	41.258	1.441	0.0	43.471	0.901	0.0	46.34	1.052	0.0	42.634	0.961	0.0	36.403	1.158
116	16626	16627	NS	1	0.0	41.944	4.033	0.0	41.136	5.42	0.0	39.848	4.495	0.0	41.293	5.688	0.0	40.719	4.013	0.0	41.746	4.963	0.0	39.547	4.382	0.0	39.601	5.105
117	16626	16627	NS	1	0.0	40.514	4.013	0.0	46.982	5.38	0.0	40.825	4.552	0.0	40.64	5.638	0.0	41.159	4.002	0.0	47.38	4.994	0.0	38.644	4.375	0.0	41.065	5.098
118	16626	16627	NS	1	0.0	40.514	4.275	0.0	47.714	5.764	0.0	40.825	4.743	0.0	40.227	6.034	0.0	41.159	4.275	0.0	48.111	5.35	0.0	38.644	4.56	0.0	41.065	5.461
119	16627	16628	NS	1	0.0	59.08	6.204	0.0	52.247	7.686	0.0	43.862	5.85	0.0	46.883	7.098	0.0	58.332	6.173	0.0	53.007	7.544	0.0	40.303	5.871	0.0	42.032	6.871
120	16627	16628	SN	1	0.0	46.328	2.065	0.0	45.502	2.723	0.0	43.652	2.468	0.0	42.703	3.538	0.0	47.262	2.009	0.0	46.661	2.434	0.0	44.542	2.203	0.0	43.333	2.759
121	16627	16628	SN	1	0.0	41.172	2.23	0.0	42.519	2.565	0.0	43.71	2.536	0.0	42.515	3.352	0.0	40.774	2.24	0.0	43.68	2.27	0.0	44.6	2.308	0.0	43.142	2.682
122	16627	16628	SN	1	0.0	40.955	2.21	0.0	42.521	2.565	0.0	47.88	2.528	0.0	42.703	3.302	0.0	40.56	2.2	0.0	43.68	2.29	0.0	47.867	2.301	0.0	43.333	2.603
123	16627	16628	NS	1	0.0	59.08	6.214	0.0	52.247	7.696	0.0	43.862	5.828	0.0	46.883	7.091	0.0	58.332	6.153	0.0	53.007	7.544	0.0	40.303	5.85	0.0	42.032	6.864
124	16627	16628	NS	1	0.0	59.08	6.817	0.0	52.247	8.795	0.0	43.862	6.246	0.0	46.883	7.963	0.0	58.332	6.783	0.0	53.007	8.565	0.0	40.303	6.254	0.0	42.032	7.802
125	16627	16628	NS	1	0.0	44.151	1.949	0.0	54.14	2.369	0.0	38.576	1.778	0.0	41.822	2.552	0.0	43.233	1.926	0.0	51.189	2.254	0.0	38.782	1.784	0.0	37.94	2.362
126	16627	16628	SN	1	0.0	38.57	0.499	0.0	38.502	0.757	0.0	39.156	0.864	0.0	38.505	1.15	0.0	37.623	0.46	0.0	38.774	0.599	0.0	41.481	0.767	0.0	34.69	0.825
127	16627	16628	SN	1	0.0	38.57	0.49	0.0	38.502	0.697	0.0	39.156	0.845	0.0	37.936	1.066	0.0	37.623	0.451	0.0	38.774	0.55	0.0	38.756	0.757	0.0	34.122	0.76
128	16627	16628	SN	1	0.0	37.623	0.487	0.0	38.502	0.708	0.0	37.827	0.842	0.0	39.294	1.066	0.0	37.868	0.454	0.0	38.769	0.561	0.0	37.429	0.759	0.0	35.48	0.758
129	16627	16628	NS	1	0.0	44.151	1.745	0.0	54.14	2.094	0.0	38.576	1.681	0.0	41.822	2.235	0.0	43.233	1.743	0.0	51.189	1.999	0.0	38.782	1.677	0.0	37.94	2.067
130	16627	16628	NS	1	0.0	44.151	1.747	0.0	54.14	2.094	0.0	38.576	1.688	0.0	41.822	2.234	0.0	43.233	1.75	0.0	51.189	1.999	0.0	38.782	1.676	0.0	37.94	2.067
131	16628	16629	SN	1	0.0	52.105	4.339	0.0	54.278	4.855	0.0	40.626	3.807	0.0	46.973	4.608	0.0	53.397	4.461	0.0	54.491	4.682	0.0	40.02	3.871	0.0	44.535	4.572
132	16628	16629	NS	1	0.0	50.701	6.751	0.0	58.718	7.747	0.0	49.024	6.703	0.0	48.956	7.475	0.0	52.19	6.853	0.0	57.742	7.585	0.0	50.996	6.809	0.0	51.456	7.105
133	16628	16629	SN	1	0.0	45.31	1.403	0.0	42.512	1.58	0.0	40.111	1.246	0.0	42.363	1.488	0.0	45.929	1.406	0.0	41.062	1.511	0.0	40.905	1.278	0.0	41.175	1.449
134	16628	16629	SN	1	0.0	52.105	4.586	0.0	54.278	5.102	0.0	40.626	4.006	0.0	46.973	4.844	0.0	53.397	4.735	0.0	54.491	4.92	0.0	40.02	4.088	0.0	44.535	4.822
135	16628	16629	NS	1	0.0	50.502	2.305	0.0	49.25	2.64	0.0	42.983	1.803	0.0	42.522	2.361	0.0	50.943	2.33	0.0	48.474	2.595	0.0	43.159	1.83	0.0	46.95	2.225
136	16628	16629	NS	1	0.0	49.51	6.7	0.0	50.977	7.869	0.0	47.725	6.674	0.0	50.635	7.382	0.0	51.828	6.863	0.0	51.142	7.676	0.0	49.698	6.781	0.0	52.036	7.127
137	16628	16629	SN	1	0.0	45.31	1.329	0.0	42.512	1.511	0.0	40.111	1.179	0.0	42.363	1.417	0.0	45.929	1.332	0.0	40.105	1.438	0.0	40.905	1.218	0.0	41.175	1.378
138	16628	16629	SN	1	0.0	45.31	1.329	0.0	42.512	1.511	0.0	40.111	1.179	0.0	42.363	1.417	0.0	45.929	1.332	0.0	40.105	1.438	0.0	40.905	1.218	0.0	41.175	1.378
139	16628	16629	NS	1	0.0	52.827	2.303	0.0	45.77	2.601	0.0	47.679	1.825	0.0	44.6	2.374	0.0	53.053	2.321	0.0	46.653	2.583	0.0	45.835	1.849	0.0	46.31	2.202

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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140	16628	16629	SN	1	0.0	52.105	4.339	0.0	54.278	4.855	0.0	40.626	3.807	0.0	46.973	4.608	0.0	53.397	4.461	0.0	54.491	4.682	0.0	40.02	3.871	0.0	44.535	4.572
141	16629	16630	SN	1	0.0	51.787	3.934	0.0	52.009	4.506	0.0	41.661	3.371	0.0	49.697	4.14	0.0	53.459	3.873	0.0	52.473	4.176	0.0	42.751	3.298	0.0	48.331	3.916
142	16629	16630	NS	1	0.0	44.886	5.139	0.0	47.999	7.0	0.0	46.073	4.555	0.0	49.405	5.778	0.0	44.76	5.22	0.0	46.83	6.686	0.0	47.802	4.569	0.0	45.92	5.579
143	16629	16630	NS	1	0.0	49.716	1.372	0.0	45.18	1.873	0.0	37.216	1.354	0.0	40.114	1.829	0.0	49.661	1.386	0.0	49.639	1.799	0.0	37.583	1.301	0.0	39.707	1.607
144	16629	16630	NS	1	0.0	47.909	1.422	0.0	43.512	1.88	0.0	45.712	1.358	0.0	44.732	1.871	0.0	46.752	1.424	0.0	47.972	1.808	0.0	46.391	1.291	0.0	41.393	1.609
145	16629	16630	SN	1	0.0	45.536	0.988	0.0	53.09	1.226	0.0	43.299	1.066	0.0	39.705	1.308	0.0	46.488	1.004	0.0	49.757	1.091	0.0	44.655	1.041	0.0	38.643	1.18
146	16629	16630	NS	1	0.0	43.127	5.311	0.0	48.257	7.031	0.0	50.172	4.505	0.0	47.298	5.828	0.0	44.77	5.281	0.0	46.946	6.675	0.0	49.223	4.555	0.0	44.052	5.558
147	16629	16630	SN	1	0.0	51.787	3.892	0.0	52.009	4.448	0.0	41.661	3.38	0.0	49.697	4.101	0.0	53.459	3.831	0.0	52.473	4.123	0.0	42.751	3.309	0.0	48.331	3.858
148	16629	16630	SN	1	0.0	51.787	3.892	0.0	52.009	4.448	0.0	41.661	3.38	0.0	49.697	4.101	0.0	53.459	3.831	0.0	52.473	4.123	0.0	42.751	3.309	0.0	48.331	3.858
149	16629	16630	SN	1	0.0	45.536	0.977	0.0	53.09	1.208	0.0	43.299	1.063	0.0	39.705	1.295	0.0	46.488	0.993	0.0	49.757	1.074	0.0	44.655	1.035	0.0	38.643	1.161
150	16629	16630	SN	1	0.0	45.536	0.977	0.0	53.09	1.208	0.0	43.299	1.063	0.0	39.705	1.295	0.0	46.488	0.993	0.0	49.757	1.074	0.0	44.655	1.035	0.0	38.643	1.161
151	16630	16631	SN	1	0.0	41.93	4.547	0.0	43.748	4.947	0.0	45.799	4.129	0.0	41.02	5.498	0.0	42.197	4.506	0.0	42.686	4.679	0.0	45.935	4.194	0.0	44.691	4.885
152	16630	16631	SN	1	0.0	41.735	1.102	0.0	40.819	1.534	0.0	38.117	1.332	0.0	37.945	1.901	0.0	41.042	1.127	0.0	42.536	1.335	0.0	37.788	1.273	0.0	38.633	1.592
153	16630	16631	SN	1	0.0	41.699	1.1	0.0	40.819	1.535	0.0	38.117	1.334	0.0	38.588	1.888	0.0	41.005	1.122	0.0	42.534	1.336	0.0	37.788	1.273	0.0	39.274	1.579
154	16630	16631	SN	1	0.0	41.893	4.538	0.0	43.741	4.967	0.0	44.629	4.108	0.0	40.929	5.548	0.0	42.16	4.496	0.0	42.678	4.7	0.0	45.935	4.18	0.0	44.599	4.885
155	16630	16631	NS	1	0.0	50.55	0.934	0.0	46.794	1.456	0.0	39.944	1.191	0.0	44.598	1.498	0.0	49.383	0.9	0.0	43.904	1.422	0.0	38.858	1.12	0.0	40.526	1.457
156	16630	16631	NS	1	0.0	47.105	0.851	0.0	47.778	1.435	0.0	43.695	1.147	0.0	39.707	1.558	0.0	49.158	0.844	0.0	44.215	1.375	0.0	43.532	1.138	0.0	39.601	1.515
157	16630	16631	NS	1	0.0	49.41	3.567	0.0	47.822	5.268	0.0	44.181	3.466	0.0	46.961	4.551	0.0	51.295	3.678	0.0	44.233	5.217	0.0	46.019	3.48	0.0	43.932	4.572
158	16630	16631	NS	1	0.0	41.809	3.446	0.0	51.925	5.022	0.0	42.689	3.723	0.0	46.415	4.343	0.0	42.474	3.598	0.0	51.952	5.103	0.0	43.222	3.631	0.0	44.516	4.286
159	16630	16631	SN	1	0.0	41.699	1.084	0.0	40.821	1.517	0.0	38.117	1.319	0.0	38.588	1.866	0.0	41.005	1.109	0.0	42.534	1.314	0.0	37.788	1.259	0.0	39.274	1.563
160	16630	16631	SN	1	0.0	41.893	4.474	0.0	43.741	4.917	0.0	44.629	4.05	0.0	40.929	5.506	0.0	42.16	4.433	0.0	42.678	4.621	0.0	45.935	4.128	0.0	44.599	4.842
161	16631	16632	SN	1	0.0	35.337	4.511	0.0	43.512	6.103	0.0	38.031	5.044	0.0	41.238	6.283	0.0	36.214	4.47	0.0	44.644	5.728	0.0	39.015	4.852	0.0	39.95	6.034
162	16631	16632	SN	1	0.0	35.118	1.148	0.0	42.906	1.838	0.0	37.535	1.795	0.0	43.707	2.354	0.0	35.549	1.137	0.0	39.584	1.653	0.0	39.18	1.713	0.0	38.581	2.083
163	16631	16632	NS	1	0.0	41.684	1.207	0.0	41.288	1.659	0.0	41.812	1.239	0.0	39.235	1.655	0.0	42.807	1.25	0.0	40.444	1.647	0.0	41.676	1.232	0.0	40.953	1.565
164	16631	16632	SN	1	0.0	36.073	4.6	0.0	42.225	6.209	0.0	41.729	5.156	0.0	38.695	6.494	0.0	36.214	4.631	0.0	43.358	5.877	0.0	40.387	5.004	0.0	37.407	6.182
165	16631	16632	SN	1	0.0	34.439	1.111	0.0	40.815	1.794	0.0	38.161	1.73	0.0	39.085	2.307	0.0	35.549	1.09	0.0	39.584	1.604	0.0	35.575	1.647	0.0	35.96	2.045
166	16631	16632	SN	1	0.0	35.118	1.133	0.0	42.906	1.805	0.0	37.535	1.755	0.0	43.707	2.306	0.0	35.549	1.122	0.0	39.584	1.613	0.0	39.18	1.673	0.0	38.581	2.039
167	16631	16632	SN	1	0.0	35.835	4.47	0.0	42.225	6.083	0.0	40.674	5.037	0.0	38.695	6.397	0.0	36.214	4.521	0.0	43.358	5.728	0.0	38.827	4.895	0.0	37.407	6.041
168	16631	16632	NS	1	0.0	45.595	4.266	0.0	44.863	5.274	0.0	44.082	3.864	0.0	42.36	5.338	0.0	45.139	4.276	0.0	45.628	5.001	0.0	41.9	3.999	0.0	41.507	5.139
169	16632	16633	SN	1	0.0	43.053	6.803	0.0	43.987	7.544	0.0	35.791	6.309	0.0	43.432	7.783	0.0	43.183	6.753	0.0	42.702	7.574	0.0	35.481	6.778	0.0	42.396	7.819
170	16632	16633	SN	1	0.0	39.582	1.815	0.0	41.102	2.527	0.0	36.703	2.223	0.0	39.758	2.776	0.0	40.673	1.914	0.0	43.104	2.463	0.0	38.439	2.313	0.0	38.625	2.787
171	16632	16633	SN	1	0.0	38.66	1.79	0.0	40.989	2.497	0.0	36.277	2.203	0.0	36.263	2.789	0.0	39.455	1.894	0.0	42.99	2.459	0.0	37.128	2.271	0.0	37.486	2.769
172	16632	16633	NS	1	0.0	46.916	1.753	0.0	48.011	2.029	0.0	46.93	1.861	0.0	51.085	2.125	0.0	47.035	1.794	0.0	49.097	1.866	0.0	46.073	1.761	0.0	49.223	1.855
173	16632	16633	SN	1	0.0	43.053	7.009	0.0	43.987	7.761	0.0	35.791	6.513	0.0	41.586	7.98	0.0	43.183	6.957	0.0	42.702	7.792	0.0	35.481	6.96	0.0	38.769	8.031
174	16632	16633	NS	1	0.0	43.78	1.814	0.0	51.232	2.109	0.0	47.355	1.952	0.0	45.709	2.373	0.0	45.623	1.875	0.0	50.186	1.886	0.0	45.511	1.718	0.0	48.231	1.954
175	16632	16633	NS	1	0.0	42.16	0.427	0.0	47.04	0.582	0.0	45.408	0.516	0.0	39.416	0.654	0.0	40.571	0.433	0.0	48.449	0.524	0.0	42.977	0.477	0.0	42.081	0.549

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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176	16632	16633	NS	1	0.0	41.573	0.469	0.0	49.603	0.537	0.0	44.677	0.51	0.0	43.081	0.576	0.0	39.937	0.465	0.0	48.901	0.508	0.0	44.115	0.45	0.0	44.045	0.485
177	16632	16633	SN	1	0.0	41.339	1.87	0.0	41.102	2.595	0.0	36.703	2.289	0.0	39.758	2.842	0.0	40.673	1.967	0.0	43.104	2.53	0.0	38.439	2.389	0.0	38.625	2.872
178	16632	16633	SN	1	0.0	43.355	6.793	0.0	41.625	7.584	0.0	35.552	6.352	0.0	41.972	7.761	0.0	43.485	6.773	0.0	42.485	7.605	0.0	35.844	6.835	0.0	40.934	7.776
179	16633	16634	NS	1	0.0	47.866	0.914	0.0	48.041	1.083	0.0	35.743	0.991	0.0	48.062	1.398	0.0	46.399	0.898	0.0	47.242	0.964	0.0	34.847	0.916	0.0	47.991	1.124
180	16633	16634	SN	1	0.0	44.119	4.577	0.0	43.545	5.772	0.0	38.479	4.612	0.0	40.309	6.456	0.0	44.506	4.492	0.0	42.727	5.581	0.0	39.427	4.627	0.0	41.041	5.883
181	16633	16634	SN	1	0.0	43.939	4.377	0.0	43.545	5.523	0.0	38.332	4.403	0.0	40.309	6.189	0.0	44.506	4.286	0.0	42.727	5.341	0.0	39.369	4.424	0.0	41.041	5.634
182	16633	16634	NS	1	0.0	49.015	3.01	0.0	51.84	3.47	0.0	47.488	3.368	0.0	54.142	4.357	0.0	49.834	3.01	0.0	52.646	3.175	0.0	49.122	3.155	0.0	54.271	3.661
183	16633	16634	NS	1	0.0	48.201	3.335	0.0	45.641	3.499	0.0	43.013	3.433	0.0	47.007	4.242	0.0	48.472	3.284	0.0	46.666	3.134	0.0	45.079	3.27	0.0	45.844	3.773
184	16633	16634	SN	1	0.0	39.527	1.385	0.0	38.899	1.9	0.0	37.806	1.36	0.0	39.6	2.275	0.0	38.853	1.316	0.0	40.453	1.713	0.0	35.654	1.31	0.0	37.978	1.983
185	16633	16634	SN	1	0.0	44.352	1.323	0.0	38.899	1.818	0.0	37.454	1.295	0.0	39.6	2.185	0.0	46.173	1.259	0.0	40.453	1.64	0.0	35.654	1.265	0.0	37.978	1.902
186	16633	16634	NS	1	0.0	46.183	0.984	0.0	47.283	1.054	0.0	42.187	0.961	0.0	47.897	1.36	0.0	45.32	0.973	0.0	48.386	0.939	0.0	39.338	0.853	0.0	42.4	1.077
187	16634	16635	SN	1	0.0	49.699	1.485	0.0	43.121	1.955	0.0	44.632	1.437	0.0	40.703	1.986	0.0	49.621	1.526	0.0	42.01	1.866	0.0	44.183	1.439	0.0	38.889	1.827
188	16634	16635	SN	1	0.0	48.096	5.423	0.0	46.159	6.83	0.0	48.022	4.823	0.0	44.017	6.162	0.0	48.351	5.494	0.0	45.696	6.311	0.0	49.728	4.816	0.0	44.663	5.706
189	16634	16635	NS	1	0.0	39.515	1.092	0.0	49.81	1.74	0.0	48.365	1.322	0.0	43.534	2.13	0.0	41.631	1.106	0.0	49.189	1.607	0.0	47.624	1.193	0.0	43.935	1.836
190	16634	16635	SN	1	0.0	48.093	5.372	0.0	46.331	6.83	0.0	48.084	4.809	0.0	43.84	6.069	0.0	48.347	5.453	0.0	45.492	6.301	0.0	49.789	4.774	0.0	44.527	5.649
191	16634	16635	NS	1	0.0	51.322	4.014	0.0	50.059	6.117	0.0	41.323	4.554	0.0	46.826	6.212	0.0	52.532	4.004	0.0	49.713	5.539	0.0	41.325	4.334	0.0	46.28	5.374
192	16634	16635	NS	1	0.0	51.32	4.075	0.0	49.543	6.186	0.0	48.345	4.542	0.0	45.766	6.267	0.0	52.187	4.166	0.0	49.713	5.507	0.0	48.666	4.286	0.0	46.372	5.663
193	16634	16635	SN	1	0.0	48.096	5.784	0.0	46.159	7.155	0.0	48.022	5.115	0.0	44.017	6.445	0.0	48.351	5.86	0.0	45.696	6.602	0.0	49.728	5.115	0.0	44.663	6.027
194	16634	16635	SN	1	0.0	50.403	1.397	0.0	43.327	1.852	0.0	44.329	1.349	0.0	41.112	1.849	0.0	50.325	1.438	0.0	41.995	1.755	0.0	43.879	1.363	0.0	38.829	1.701
195	16634	16635	SN	1	0.0	49.699	1.393	0.0	43.121	1.852	0.0	44.632	1.349	0.0	40.703	1.886	0.0	49.621	1.431	0.0	42.01	1.771	0.0	44.183	1.343	0.0	38.889	1.726
196	16634	16635	NS	1	0.0	45.562	1.068	0.0	48.85	1.764	0.0	44.772	1.38	0.0	45.59	2.099	0.0	44.997	1.068	0.0	47.048	1.534	0.0	44.699	1.287	0.0	47.28	1.773
197	16635	16636	SN	1	0.0	53.341	8.715	0.0	53.109	9.68	0.0	48.175	6.44	0.0	44.339	7.595	0.0	54.145	8.836	0.0	51.253	9.334	0.0	50.118	6.405	0.0	45.463	7.317
198	16635	16636	SN	1	0.0	47.355	2.587	0.0	53.44	3.07	0.0	43.697	1.934	0.0	44.772	2.295	0.0	47.454	2.606	0.0	51.791	2.963	0.0	44.393	1.817	0.0	43.736	2.152
199	16635	16636	NS	1	0.0	46.164	1.011	0.0	44.232	1.25	0.0	40.989	1.154	0.0	38.864	1.652	0.0	46.084	1.009	0.0	43.396	1.099	0.0	39.643	1.094	0.0	38.023	1.359
200	16635	16636	NS	1	0.0	45.281	1.013	0.0	45.411	1.244	0.0	36.2	1.131	0.0	40.853	1.643	0.0	46.927	1.018	0.0	44.581	1.11	0.0	36.243	1.087	0.0	39.937	1.373
201	16635	16636	SN	1	0.0	53.341	9.366	0.0	53.109	10.074	0.0	48.175	7.042	0.0	44.339	7.947	0.0	54.145	9.51	0.0	51.253	9.75	0.0	50.118	7.01	0.0	45.463	7.65
202	16635	16636	NS	1	0.0	53.956	3.851	0.0	51.158	4.657	0.0	43.167	3.673	0.0	44.569	4.997	0.0	54.811	3.953	0.0	51.886	4.474	0.0	44.37	3.709	0.0	42.275	4.357
203	16635	16636	NS	1	0.0	53.956	3.78	0.0	53.419	4.697	0.0	43.167	3.794	0.0	45.175	4.94	0.0	54.811	3.882	0.0	53.847	4.433	0.0	44.37	3.751	0.0	45.116	4.371
204	16635	16636	SN	1	0.0	53.341	8.715	0.0	53.109	9.68	0.0	48.175	6.44	0.0	44.339	7.609	0.0	54.145	8.836	0.0	51.253	9.334	0.0	50.118	6.405	0.0	45.463	7.331
205	16635	16636	SN	1	0.0	47.355	2.407	0.0	53.44	2.888	0.0	43.697	1.768	0.0	44.772	2.208	0.0	47.454	2.423	0.0	51.791	2.775	0.0	44.393	1.66	0.0	43.736	2.057
206	16635	16636	SN	1	0.0	47.355	2.405	0.0	53.44	2.888	0.0	43.697	1.768	0.0	44.772	2.208	0.0	47.454	2.423	0.0	51.791	2.775	0.0	44.393	1.66	0.0	43.736	2.057
207	16636	16637	NS	1	0.0	49.541	1.442	0.0	50.933	1.832	0.0	44.068	1.416	0.0	43.939	2.018	0.0	48.873	1.442	0.0	50.44	1.758	0.0	43.092	1.414	0.0	41.215	1.912
208	16636	16637	SN	1	0.0	49.086	6.175	0.0	54.823	7.29	0.0	47.324	4.98	0.0	51.176	6.128	0.0	50.381	6.337	0.0	56.612	7.33	0.0	46.615	5.179	0.0	48.087	6.085
209	16636	16637	NS	1	0.0	49.541	1.428	0.0	50.933	1.823	0.0	44.068	1.423	0.0	43.938	2.014	0.0	48.873	1.437	0.0	50.44	1.758	0.0	43.092	1.421	0.0	41.136	1.917
210	16636	16637	NS	1	0.0	55.449	5.28	0.0	51.741	5.821	0.0	45.674	4.986	0.0	47.23	6.106	0.0	56.235	5.432	0.0	52.349	5.76	0.0	47.979	5.036	0.0	45.84	5.992
211	16636	16637	SN	1	0.0	44.783	1.574	0.0	47.844	2.086	0.0	43.285	1.494	0.0	42.086	1.844	0.0	44.718	1.616	0.0	46.085	1.993	0.0	42.937	1.489	0.0	40.842	1.785

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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212	16636	16637	NS	1	0.0	55.561	5.26	0.0	51.693	5.831	0.0	45.513	4.979	0.0	47.222	6.106	0.0	56.345	5.422	0.0	52.3	5.77	0.0	47.817	5.05	0.0	45.833	5.992
213	16637	16638	SN	1	0.0	42.98	0.781	0.0	42.252	1.247	0.0	49.518	0.976	0.0	45.134	1.621	0.0	44.191	0.763	0.0	42.693	1.079	0.0	49.881	1.001	0.0	42.639	1.411
214	16637	16638	NS	1	0.0	45.623	3.85	0.0	45.791	5.405	0.0	41.911	3.848	0.0	42.969	5.628	0.0	46.26	3.83	0.0	44.788	5.182	0.0	41.608	3.877	0.0	44.45	5.138
215	16637	16638	NS	1	0.0	42.272	1.223	0.0	44.379	1.661	0.0	47.077	1.194	0.0	41.744	1.775	0.0	44.367	1.261	0.0	43.781	1.606	0.0	47.267	1.214	0.0	40.079	1.564
216	16637	16638	SN	1	0.0	50.104	3.74	0.0	44.919	4.876	0.0	44.84	3.43	0.0	50.872	4.997	0.0	49.972	3.679	0.0	44.268	4.479	0.0	44.573	3.473	0.0	50.399	4.321
217	16638	16639	NS	1	0.0	43.958	2.817	0.0	48.523	3.955	0.0	44.869	4.139	0.0	44.673	5.607	0.0	44.482	2.806	0.0	51.6	3.519	0.0	44.815	4.068	0.0	44.579	4.967
218	16638	16639	SN	1	0.0	52.281	5.179	0.0	49.164	7.09	0.0	43.291	5.263	0.0	50.103	6.755	0.0	53.404	5.23	0.0	48.655	6.836	0.0	42.604	5.263	0.0	47.475	6.364
219	16638	16639	SN	1	0.0	50.686	1.422	0.0	54.212	1.994	0.0	44.411	1.492	0.0	41.339	2.14	0.0	49.467	1.386	0.0	52.344	1.883	0.0	42.341	1.423	0.0	43.602	1.985
220	16638	16639	NS	1	0.0	37.406	0.981	0.0	42.207	1.487	0.0	39.046	1.366	0.0	37.727	1.934	0.0	37.929	0.968	0.0	39.874	1.297	0.0	36.997	1.345	0.0	36.809	1.72
221	16639	16640	NS	1	0.0	40.697	1.377	0.0	38.585	2.11	0.0	38.055	1.789	0.0	46.487	2.6	0.0	40.241	1.4	0.0	40.749	1.956	0.0	38.588	1.775	0.0	51.671	2.436
222	16639	16640	NS	1	0.0	42.013	5.778	0.0	47.041	7.251	0.0	41.655	5.352	0.0	43.062	6.957	0.0	42.427	5.839	0.0	48.313	6.663	0.0	39.301	5.338	0.0	43.416	6.765
223	16639	16640	NS	1	0.0	40.697	1.397	0.0	38.585	2.141	0.0	40.949	1.8	0.0	46.487	2.648	0.0	40.241	1.413	0.0	40.749	1.991	0.0	40.149	1.768	0.0	51.671	2.478
224	16639	16640	NS	1	0.0	42.013	5.87	0.0	45.739	7.382	0.0	42.813	5.481	0.0	43.062	7.105	0.0	42.427	5.932	0.0	44.623	6.773	0.0	41.411	5.481	0.0	43.416	6.91
225	16639	16640	SN	1	0.0	50.907	0.738	0.0	41.226	1.027	0.0	44.048	0.976	0.0	46.597	1.298	0.0	53.048	0.745	0.0	42.123	0.932	0.0	42.798	0.932	0.0	42.654	1.076
226	16639	16640	SN	1	0.0	44.874	2.96	0.0	54.833	3.43	0.0	44.015	3.466	0.0	40.499	4.401	0.0	44.867	3.0	0.0	56.177	3.124	0.0	42.4	3.288	0.0	38.66	3.73
227	16640	16641	NS	1	0.0	45.307	1.654	0.0	42.43	2.189	0.0	39.919	1.847	0.0	43.865	2.414	0.0	44.909	1.668	0.0	45.825	2.124	0.0	39.068	1.808	0.0	45.88	2.261
228	16640	16641	NS	1	0.0	45.307	1.743	0.0	42.43	2.307	0.0	39.919	1.964	0.0	43.865	2.535	0.0	44.909	1.767	0.0	45.825	2.238	0.0	39.068	1.923	0.0	45.88	2.364
229	16640	16641	SN	1	0.0	48.273	0.65	0.0	41.896	0.975	0.0	38.429	0.893	0.0	40.434	1.05	0.0	48.079	0.618	0.0	44.678	0.814	0.0	39.316	0.76	0.0	38.683	0.876
230	16640	16641	NS	1	0.0	44.923	1.641	0.0	39.537	2.192	0.0	36.992	1.843	0.0	41.941	2.416	0.0	44.526	1.67	0.0	41.562	2.124	0.0	37.999	1.796	0.0	43.955	2.285
231	16640	16641	NS	1	0.0	44.776	5.564	0.0	51.159	6.879	0.0	39.934	5.704	0.0	40.582	6.724	0.0	44.767	5.736	0.0	49.919	6.646	0.0	38.893	5.597	0.0	38.853	6.802
232	16640	16641	NS	1	0.0	45.748	5.792	0.0	51.209	7.302	0.0	41.388	5.907	0.0	42.099	6.978	0.0	45.853	6.016	0.0	49.967	7.014	0.0	40.361	5.989	0.0	42.827	7.075
233	16640	16641	SN	1	0.0	55.892	2.199	0.0	48.655	3.166	0.0	45.835	2.868	0.0	47.767	3.195	0.0	55.732	2.189	0.0	47.54	2.789	0.0	43.073	2.613	0.0	47.825	2.703
234	16640	16641	NS	1	0.0	45.748	5.493	0.0	51.209	6.94	0.0	38.223	5.661	0.0	42.099	6.66	0.0	45.853	5.675	0.0	49.967	6.676	0.0	37.19	5.661	0.0	42.827	6.731
235	16641	16642	SN	1	0.0	42.004	3.314	0.0	40.519	3.563	0.0	39.62	3.196	0.0	39.756	4.015	0.0	43.786	3.335	0.0	38.413	3.268	0.0	36.434	3.125	0.0	41.034	3.601
236	16641	16642	NS	1	0.0	48.26	6.11	0.0	45.793	7.606	0.0	45.039	5.66	0.0	49.779	7.079	0.0	48.153	6.08	0.0	47.555	7.18	0.0	44.87	5.745	0.0	51.828	6.838
237	16641	16642	NS	1	0.0	46.591	2.014	0.0	46.82	2.533	0.0	39.527	1.833	0.0	40.646	2.655	0.0	47.479	1.979	0.0	47.252	2.381	0.0	39.874	1.835	0.0	39.618	2.364
238	16641	16642	NS	1	0.0	40.878	1.825	0.0	50.734	2.319	0.0	39.527	1.665	0.0	40.646	2.392	0.0	41.765	1.802	0.0	50.765	2.177	0.0	39.874	1.658	0.0	39.618	2.147
239	16641	16642	SN	1	0.0	34.743	0.83	0.0	39.407	1.024	0.0	37.499	1.104	0.0	37.546	1.456	0.0	35.327	0.808	0.0	37.669	0.914	0.0	36.578	1.061	0.0	35.3	1.265
240	16641	16642	NS	1	0.0	48.26	6.731	0.0	45.793	8.336	0.0	45.039	6.155	0.0	49.779	7.719	0.0	48.153	6.676	0.0	47.555	7.89	0.0	44.87	6.249	0.0	51.828	7.524
241	16642	16643	SN	1	0.0	42.595	4.443	0.0	51.699	5.539	0.0	44.06	3.93	0.0	44.696	5.144	0.0	42.803	4.554	0.0	49.262	5.508	0.0	45.62	3.972	0.0	41.67	4.873
242	16642	16643	SN	1	0.0	43.103	1.059	0.0	50.188	1.414	0.0	35.437	1.202	0.0	41.104	1.617	0.0	42.159	1.066	0.0	47.293	1.348	0.0	36.149	1.204	0.0	39.534	1.505
243	16642	16643	SN	1	0.0	42.499	1.061	0.0	44.696	1.43	0.0	40.134	1.191	0.0	41.35	1.633	0.0	41.555	1.045	0.0	43.762	1.357	0.0	39.633	1.197	0.0	39.78	1.506
244	16642	16643	SN	1	0.0	42.473	4.709	0.0	50.414	5.865	0.0	44.34	4.067	0.0	46.814	5.504	0.0	41.903	4.819	0.0	47.979	5.865	0.0	45.896	4.105	0.0	43.786	5.312
245	16642	16643	NS	1	0.0	46.399	4.196	0.0	47.858	5.394	0.0	42.832	4.66	0.0	45.137	5.58	0.0	46.581	4.237	0.0	48.152	5.171	0.0	43.209	4.703	0.0	44.84	5.359
246	16642	16643	NS	1	0.0	49.929	1.255	0.0	52.864	1.498	0.0	41.981	1.292	0.0	40.463	1.756	0.0	48.97	1.261	0.0	53.585	1.469	0.0	42.534	1.241	0.0	39.081	1.575
247	16642	16643	SN	1	0.0	42.499	1.165	0.0	44.696	1.529	0.0	40.134	1.275	0.0	41.35	1.749	0.0	41.555	1.155	0.0	43.762	1.459	0.0	39.633	1.282	0.0	39.78	1.623

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
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248	16642	16643	NS	1	0.0	49.929	1.355	0.0	52.864	1.747	0.0	41.981	1.397	0.0	40.463	1.972	0.0	48.97	1.36	0.0	53.585	1.713	0.0	42.534	1.347	0.0	39.081	1.778
249	16642	16643	SN	1	0.0	42.473	4.382	0.0	50.414	5.477	0.0	44.34	3.901	0.0	46.814	5.194	0.0	41.903	4.483	0.0	47.979	5.467	0.0	45.896	3.944	0.0	43.786	4.944
250	16642	16643	NS	1	0.0	46.399	4.266	0.0	47.858	6.015	0.0	42.832	4.913	0.0	45.137	6.285	0.0	46.581	4.242	0.0	48.152	5.718	0.0	43.209	4.955	0.0	44.84	6.11

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	16614	16615	SN	1	0.0	28.496	12.922	0.0	279.635	13.669	0.0	134.489	9.395	0.0	190.667	12.43	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
2	16614	16615	NS	1	0.0	212.402	10.096	0.0	29.753	14.513	0.0	210.439	11.128	0.0	72.015	13.666	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.151	0.0
3	16614	16615	NS	1	0.0	212.402	10.096	0.0	29.753	14.513	0.0	210.439	11.128	0.0	72.015	13.666	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.151	0.0
4	16614	16615	NS	1	0.0	255.703	6.384	0.0	24.713	7.649	0.0	346.014	2.548	0.0	156.88	3.544	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
5	16614	16615	SN	1	0.0	28.496	12.953	0.0	279.635	13.344	0.0	134.489	9.483	0.0	190.667	11.899	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
6	16614	16615	SN	1	0.0	23.306	5.85	0.0	200.164	6.817	0.0	122.709	1.993	0.0	76.038	2.933	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
7	16614	16615	SN	1	0.0	23.306	5.852	0.0	200.164	6.812	0.0	122.709	1.993	0.0	76.038	2.932	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
8	16614	16615	SN	1	0.0	23.306	5.904	0.0	200.164	6.793	0.0	122.709	2.005	0.0	76.038	2.783	0.0	1.417	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.113	0.0
9	16614	16615	NS	1	0.0	255.703	6.384	0.0	24.713	7.651	0.0	346.014	2.548	0.0	156.88	3.544	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.149	0.0
10	16614	16615	SN	1	0.0	28.496	12.922	0.0	279.635	13.669	0.0	134.489	9.395	0.0	190.667	12.43	0.0	1.415	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.11	0.0
11	16615	16616	NS	1	0.0	24.194	6.389	0.0	24.707	7.651	0.0	335.966	2.538	0.0	136.618	3.499	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
12	16615	16616	NS	1	0.0	26.009	10.073	0.0	34.926	14.552	0.0	352.329	10.945	0.0	74.927	13.562	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
13	16615	16616	SN	1	0.0	23.301	5.874	0.0	25.49	6.801	0.0	131.103	2.014	0.0	137.795	2.917	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
14	16615	16616	NS	1	0.0	24.2	6.387	0.0	24.713	7.66	0.0	334.146	2.527	0.0	136.573	3.5	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
15	16615	16616	SN	1	0.0	28.579	12.94	0.0	25.683	13.495	0.0	126.244	9.445	0.0	45.998	12.173	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
16	16615	16616	SN	1	0.0	28.579	12.93	0.0	25.755	13.592	0.0	126.244	9.407	0.0	45.998	12.419	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
17	16615	16616	SN	1	0.0	23.301	5.85	0.0	25.49	6.814	0.0	131.103	2.003	0.0	137.795	3.023	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
18	16615	16616	NS	1	0.0	25.435	10.053	0.0	34.926	14.542	0.0	352.34	10.938	0.0	74.982	13.562	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
19	16615	16616	SN	1	0.0	23.301	5.874	0.0	25.49	6.803	0.0	131.103	2.014	0.0	137.795	2.922	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.116	0.0
20	16615	16616	SN	1	0.0	28.579	12.94	0.0	25.683	13.495	0.0	126.244	9.445	0.0	45.998	12.173	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
21	16616	16617	SN	1	0.0	23.301	5.85	0.0	25.49	6.831	0.0	147.19	2.02	0.0	57.317	3.161	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
22	16616	16617	NS	1	0.0	150.43	10.039	0.0	29.88	14.49	0.0	356.575	11.017	0.0	76.09	13.471	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
23	16616	16617	SN	1	0.0	23.301	5.852	0.0	25.49	6.831	0.0	147.19	2.02	0.0	57.317	3.161	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
24	16616	16617	NS	1	0.0	130.661	6.403	0.0	24.707	7.65	0.0	355.241	2.529	0.0	130.397	3.456	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
25	16616	16617	SN	1	0.0	28.59	12.924	0.0	25.772	13.368	0.0	156.538	9.521	0.0	18.861	12.194	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
26	16616	16617	SN	1	0.0	28.59	12.912	0.0	25.772	13.52	0.0	156.538	9.46	0.0	74.111	12.547	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
27	16616	16617	SN	1	0.0	28.59	12.912	0.0	25.772	13.52	0.0	156.538	9.46	0.0	74.111	12.547	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.111	0.0
28	16616	16617	SN	1	0.0	23.301	5.873	0.0	25.49	6.817	0.0	147.19	2.034	0.0	13.528	3.034	0.0	1.418	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.115	0.0
29	16617	16618	NS	1	0.0	25.987	10.005	0.0	29.853	14.474	0.0	248.194	11.089	0.0	61.018	13.546	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.838	0.0	0.0	2.15	0.0
30	16617	16618	NS	1	0.0	24.216	6.408	0.0	24.702	7.655	0.0	350.647	2.525	0.0	125.086	3.475	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
31	16617	16618	SN	1	0.0	23.301	5.913	0.0	25.479	6.805	0.0	167.093	2.032	0.0	12.927	3.041	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

32	16617	16618	SN	1	0.0	23.301	5.875	0.0	25.479	6.831	0.0	167.082	2.019	0.0	72.682	3.191	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0
33	16617	16618	SN	1	0.0	28.584	12.929	0.0	25.761	13.295	0.0	159.918	9.601	0.0	115.344	12.093	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
34	16617	16618	NS	1	0.0	25.987	10.017	0.0	29.853	14.52	0.0	248.153	10.989	0.0	68.744	13.542	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.147	0.0
35	16617	16618	SN	1	0.0	28.584	12.914	0.0	25.783	13.513	0.0	159.918	9.51	0.0	115.344	12.572	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
36	16617	16618	SN	1	0.0	28.579	12.924	0.0	25.761	13.523	0.0	159.907	9.531	0.0	160.914	12.579	0.0	1.429	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.111	0.0
37	16617	16618	NS	1	0.0	24.222	6.403	0.0	24.702	7.646	0.0	355.428	2.531	0.0	60.665	3.474	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
38	16617	16618	SN	1	0.0	23.301	5.875	0.0	25.479	6.831	0.0	167.093	2.013	0.0	72.677	3.184	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.113	0.0
39	16618	16619	SN	1	0.0	28.639	12.908	0.0	25.738	13.624	0.0	135.311	9.458	0.0	80.464	12.59	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
40	16618	16619	NS	1	0.0	218.289	6.4	0.0	24.713	7.662	0.0	304.525	2.542	0.0	131.439	3.491	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
41	16618	16619	NS	1	0.0	218.289	6.395	0.0	24.713	7.667	0.0	304.519	2.539	0.0	131.428	3.493	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
42	16618	16619	SN	1	0.0	23.312	5.932	0.0	25.512	6.821	0.0	127.727	2.03	0.0	12.927	3.015	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
43	16618	16619	SN	1	0.0	23.312	5.862	0.0	25.512	6.853	0.0	127.727	2.005	0.0	63.318	3.173	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
44	16618	16619	SN	1	0.0	28.639	12.908	0.0	25.738	13.624	0.0	135.311	9.458	0.0	80.464	12.59	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
45	16618	16619	SN	1	0.0	28.639	12.932	0.0	25.738	13.211	0.0	135.311	9.602	0.0	15.321	11.863	0.0	1.431	0.0	0.0	1.762	0.0	0.0	1.821	0.0	0.0	2.114	0.0
46	16618	16619	NS	1	0.0	272.152	10.086	0.0	29.809	14.454	0.0	335.194	11.107	0.0	69.985	13.517	0.0	1.398	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.151	0.0
47	16618	16619	NS	1	0.0	272.152	10.086	0.0	29.803	14.454	0.0	335.199	11.114	0.0	69.991	13.531	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.839	0.0	0.0	2.151	0.0
48	16618	16619	SN	1	0.0	23.312	5.862	0.0	25.512	6.853	0.0	127.727	2.005	0.0	63.318	3.173	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
49	16619	16620	SN	1	0.0	23.306	5.887	0.0	25.507	6.867	0.0	126.288	2.02	0.0	266.788	3.134	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
50	16619	16620	SN	1	0.0	23.306	5.875	0.0	170.038	6.869	0.0	126.255	2.018	0.0	146.92	3.125	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.114	0.0
51	16619	16620	NS	1	0.0	95.492	6.39	0.0	24.713	7.633	0.0	333.809	2.543	0.0	67.945	3.485	0.0	1.429	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.151	0.0
52	16619	16620	SN	1	0.0	28.584	12.955	0.0	277.86	13.669	0.0	136.529	9.487	0.0	253.436	12.629	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
53	16619	16620	SN	1	0.0	23.306	5.972	0.0	25.507	6.83	0.0	126.288	2.073	0.0	266.788	2.955	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
54	16619	16620	SN	1	0.0	28.617	12.955	0.0	184.176	13.679	0.0	136.551	9.473	0.0	49.318	12.615	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
55	16619	16620	NS	1	0.0	106.575	10.066	0.0	29.759	14.464	0.0	338.315	11.1	0.0	79.03	13.588	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.839	0.0	0.0	2.149	0.0
56	16619	16620	NS	1	0.0	105.345	6.395	0.0	24.713	7.646	0.0	329.017	2.532	0.0	128.687	3.495	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
57	16619	16620	NS	1	0.0	80.798	10.124	0.64	29.842	14.495	0.0	328.752	11.065	0.0	79.592	13.594	0.0	1.398	0.0	0.002	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
58	16619	16620	SN	1	0.0	28.617	13.007	0.0	184.176	13.18	0.0	136.551	9.713	0.0	49.318	11.727	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.116	0.0
59	16620	16621	NS	1	0.0	273.894	10.082	0.0	29.847	14.5	0.0	330.754	11.058	0.0	83.299	13.576	0.0	1.404	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.148	0.0
60	16620	16621	NS	1	0.0	24.2	6.382	0.0	24.713	7.651	0.0	336.037	2.547	0.0	83.977	3.527	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
61	16620	16621	NS	1	0.0	157.459	6.388	0.0	24.713	7.644	0.0	336.026	2.543	0.0	83.96	3.523	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.15	0.0
62	16620	16621	SN	1	0.0	28.568	12.995	0.0	25.683	13.08	0.0	191.051	9.739	0.0	14.311	11.499	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
63	16620	16621	SN	1	0.0	28.568	12.926	0.0	25.794	13.698	0.0	191.051	9.383	0.0	82.151	12.529	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
64	16620	16621	SN	1	0.0	28.568	12.926	0.0	25.794	13.698	0.0	191.051	9.383	0.0	82.151	12.529	0.0	1.432	0.0	0.0	1.761	0.0	0.0	1.801	0.0	0.0	2.115	0.0
65	16620	16621	SN	1	0.0	23.295	5.846	0.0	25.496	6.839	0.0	194.839	1.992	0.0	199.061	3.02	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
66	16620	16621	SN	1	0.0	23.295	5.846	0.0	25.496	6.837	0.0	194.839	1.992	0.0	199.061	3.02	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0
67	16620	16621	NS	1	0.0	214.614	10.092	0.0	29.847	14.51	0.0	330.754	11.03	0.0	83.31	13.569	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
68	16620	16621	SN	1	0.0	23.295	5.981	0.0	25.496	6.766	0.0	194.839	2.101	0.0	199.061	2.853	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

69	16621	16622	SN	1	0.0	23.312	6.062	0.0	25.507	6.77	0.0	125.918	2.163	0.0	12.05	2.751	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
70	16621	16622	SN	1	0.0	23.312	5.852	0.0	25.507	6.853	0.0	125.918	1.996	0.0	53.584	2.908	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
71	16621	16622	NS	1	0.0	96.08	6.375	0.0	24.713	7.644	0.0	339.236	2.566	0.0	127.661	3.535	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
72	16621	16622	NS	1	0.0	160.633	10.021	0.0	29.869	14.49	0.0	332.657	10.952	0.0	87.236	13.633	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.149	0.0
73	16621	16622	SN	1	0.0	23.312	5.854	0.0	25.507	6.851	0.0	125.88	1.989	0.0	53.584	2.911	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
74	16621	16622	SN	1	0.0	28.595	12.89	0.0	25.727	13.682	0.0	136.739	9.394	0.0	39.763	12.469	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.112	0.0
75	16621	16622	SN	1	0.0	28.595	12.89	0.0	25.727	13.652	0.0	136.766	9.387	0.0	39.763	12.433	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.807	0.0	0.0	2.112	0.0
76	16621	16622	SN	1	0.0	28.595	13.024	0.0	25.408	13.054	0.0	136.766	9.864	0.0	14.3	11.288	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.806	0.0	0.0	2.112	0.0
77	16621	16622	NS	1	0.0	45.187	6.365	0.0	24.713	7.646	0.0	339.352	2.553	0.0	135.355	3.523	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
78	16621	16622	NS	1	0.761	97.944	10.042	0.0	29.869	14.5	0.0	331.631	11.032	0.0	80.982	13.628	0.002	1.398	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.148	0.0
79	16622	16623	SN	1	0.0	28.182	12.946	0.0	78.046	13.605	0.0	130.463	9.347	0.0	42.471	12.488	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.109	0.0
80	16622	16623	NS	1	0.0	24.222	6.4	0.0	24.718	7.641	0.0	332.282	2.543	0.0	152.766	3.505	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
81	16622	16623	NS	1	0.0	25.424	10.036	0.0	29.864	14.49	0.0	335.679	11.025	0.0	85.874	13.578	0.0	1.399	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.148	0.0
82	16622	16623	SN	1	0.0	23.295	5.837	0.0	232.799	6.872	0.0	131.566	1.981	0.0	58.795	2.834	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
83	16623	16624	NS	1	0.0	155.36	10.076	0.0	29.836	14.518	0.0	341.729	11.079	0.0	69.428	13.618	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.15	0.0
84	16623	16624	SN	1	0.0	23.295	5.86	0.0	25.507	6.829	0.0	129.305	2.0	0.0	249.016	2.882	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
85	16623	16624	NS	1	0.0	119.835	6.413	0.0	24.713	7.653	0.0	334.311	2.521	0.0	144.499	3.534	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
86	16623	16624	SN	1	0.0	28.59	12.917	0.0	25.661	13.766	0.0	136.717	9.345	0.0	78.263	12.576	0.0	1.421	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.115	0.0
87	16623	16624	NS	1	0.0	119.835	6.413	0.0	24.713	7.653	0.0	334.311	2.521	0.0	144.499	3.536	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
88	16623	16624	NS	1	0.0	155.36	10.076	0.0	29.836	14.518	0.0	341.729	11.079	0.0	69.428	13.618	0.0	1.403	0.0	0.0	1.791	0.0	0.0	1.838	0.0	0.0	2.15	0.0
89	16624	16625	NS	1	0.0	209.016	10.127	0.0	29.792	14.516	0.0	337.62	11.143	0.0	78.159	13.575	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
90	16624	16625	NS	1	0.0	209.016	10.127	0.0	29.803	14.516	0.0	337.62	11.143	0.0	78.159	13.575	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
91	16624	16625	SN	1	0.0	23.306	5.846	0.0	129.285	6.84	0.0	126.134	1.987	0.0	153.455	2.944	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
92	16624	16625	SN	1	0.0	23.306	5.846	0.0	129.285	6.84	0.0	126.134	1.987	0.0	153.455	2.944	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
93	16624	16625	NS	1	0.0	209.016	10.108	0.0	28.788	14.468	0.0	337.62	11.192	0.0	29.858	13.495	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.15	0.0
94	16624	16625	NS	1	0.0	190.574	6.423	0.0	24.713	7.647	0.0	335.789	2.542	0.0	17.968	3.483	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
95	16624	16625	SN	1	0.0	28.584	12.88	0.0	78.807	13.766	0.0	133.303	9.352	0.0	81.925	12.576	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
96	16624	16625	SN	1	0.0	28.584	12.88	0.0	78.807	13.766	0.0	133.303	9.352	0.0	81.925	12.576	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
97	16624	16625	NS	1	0.0	190.574	6.402	0.0	24.713	7.635	0.0	335.789	2.526	0.0	125.814	3.511	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
98	16624	16625	NS	1	0.0	190.574	6.402	0.0	24.713	7.635	0.0	335.789	2.526	0.0	125.814	3.511	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
99	16625	16626	NS	1	0.0	191.986	6.381	0.0	24.713	7.671	0.0	334.637	2.566	0.0	70.741	3.544	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
100	16625	16626	SN	1	0.0	28.97	12.918	0.0	132.454	13.716	0.0	134.092	9.358	0.0	81.804	12.54	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.114	0.0
101	16625	16626	NS	1	0.0	191.986	6.381	0.0	24.713	7.671	0.0	334.637	2.568	0.0	70.741	3.544	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
102	16625	16626	NS	1	0.0	26.009	10.062	0.0	29.875	14.505	0.0	329.618	11.057	0.0	81.798	13.622	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0
103	16625	16626	NS	1	0.0	191.986	6.482	0.0	24.713	7.718	0.0	334.637	2.649	0.0	13.015	3.48	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
104	16625	16626	NS	1	0.0	26.009	10.062	0.0	29.875	14.505	0.0	329.618	11.05	0.0	81.798	13.615	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0
105	16625	16626	NS	1	0.0	26.009	10.1	0.0	28.766	14.175	0.0	329.618	11.323	0.0	16.137	13.189	0.0	1.401	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.148	0.0

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

Normal
Deviations
Alarming
High Errors

106	16625	16626	SN	1	0.0	28.97	12.918	0.0	132.454	13.716	0.0	134.092	9.358	0.0	81.804	12.54	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.114	0.0
107	16625	16626	SN	1	0.0	23.306	5.837	0.0	199.707	6.847	0.0	130.904	2.007	0.0	94.58	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
108	16625	16626	SN	1	0.0	23.306	5.837	0.0	199.707	6.847	0.0	130.904	2.007	0.0	94.58	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.113	0.0
109	16626	16627	SN	1	0.0	28.579	12.895	0.0	25.794	13.749	0.0	146.346	9.364	0.0	195.234	12.416	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.113	0.0
110	16626	16627	NS	1	0.0	278.53	6.405	0.0	64.217	7.676	0.0	342.253	2.631	0.0	121.468	3.553	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
111	16626	16627	NS	1	0.0	278.53	6.405	0.0	64.217	7.676	0.0	342.253	2.631	0.0	121.49	3.553	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
112	16626	16627	NS	1	0.0	278.53	6.636	0.0	64.217	7.797	0.0	342.253	2.826	0.0	65.595	3.579	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.16	0.0
113	16626	16627	SN	1	0.0	28.579	12.895	0.0	25.794	13.749	0.0	146.346	9.364	0.0	195.234	12.416	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.113	0.0
114	16626	16627	SN	1	0.0	23.301	5.84	0.0	94.494	6.851	0.0	153.003	2.026	0.0	179.555	2.892	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
115	16626	16627	SN	1	0.0	23.301	5.84	0.0	94.494	6.851	0.0	153.003	2.026	0.0	179.555	2.892	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
116	16626	16627	NS	1	0.0	260.953	10.204	0.0	66.511	14.525	0.0	333.098	11.171	0.0	75.931	13.637	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
117	16626	16627	NS	1	0.0	260.953	10.204	0.0	66.511	14.535	0.0	333.098	11.164	0.0	75.953	13.637	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
118	16626	16627	NS	1	0.0	260.953	10.355	0.0	66.511	13.97	0.0	333.098	11.857	0.0	66.687	12.923	0.0	1.409	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.155	0.0
119	16627	16628	NS	1	0.0	261.237	10.157	0.0	33.73	14.561	0.0	154.246	11.081	0.0	66.412	13.6	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
120	16627	16628	SN	1	0.0	28.331	13.009	0.0	128.453	13.068	0.0	130.744	9.722	0.0	14.328	11.214	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
121	16627	16628	SN	1	0.0	28.645	12.906	0.0	25.799	13.671	0.0	130.783	9.382	0.0	41.203	12.254	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
122	16627	16628	SN	1	0.0	28.331	12.906	0.0	128.453	13.691	0.0	130.744	9.368	0.0	41.214	12.29	0.0	1.417	0.0	0.0	1.761	0.0	0.0	1.824	0.0	0.0	2.114	0.0
123	16627	16628	NS	1	0.0	261.237	10.157	0.0	33.73	14.571	0.0	141.209	11.074	0.0	66.428	13.6	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
124	16627	16628	NS	1	0.0	261.237	10.341	0.0	28.772	13.86	0.0	141.209	12.395	0.0	14.256	12.817	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.15	0.0
125	16627	16628	NS	1	0.0	24.172	6.755	0.0	24.713	7.984	0.0	135.777	2.968	0.0	13.01	3.785	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
126	16627	16628	SN	1	0.0	23.295	5.993	0.0	70.01	6.744	0.0	154.767	2.113	0.0	12.905	2.69	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
127	16627	16628	SN	1	0.0	23.295	5.825	0.0	70.01	6.821	0.0	154.767	1.99	0.0	57.913	2.876	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.112	0.0
128	16627	16628	SN	1	0.0	23.301	5.814	0.0	268.297	6.821	0.0	154.839	1.997	0.0	57.907	2.861	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
129	16627	16628	NS	1	0.0	24.172	6.362	0.0	24.713	7.655	0.0	135.777	2.61	0.0	125.814	3.557	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
130	16627	16628	NS	1	0.0	24.172	6.362	0.0	24.713	7.655	0.0	135.777	2.612	0.0	124.341	3.559	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
131	16628	16629	SN	1	0.0	28.551	12.916	0.0	142.135	13.66	0.0	136.132	9.362	0.0	42.361	12.261	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
132	16628	16629	NS	1	0.0	41.47	10.127	0.0	33.857	14.561	0.0	178.242	11.117	0.0	75.555	13.621	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.149	0.0
133	16628	16629	SN	1	0.0	23.295	5.922	0.0	25.529	6.788	0.0	127.931	2.026	0.0	12.034	2.66	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
134	16628	16629	SN	1	0.0	28.551	13.001	0.0	25.799	13.21	0.0	136.132	9.581	0.0	14.306	11.42	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
135	16628	16629	NS	1	0.0	56.065	6.38	0.0	24.707	7.664	0.0	350.9	2.605	0.0	95.856	3.548	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
136	16628	16629	NS	1	0.0	219.969	10.147	0.0	30.255	14.541	0.0	143.459	11.088	0.0	75.572	13.628	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.15	0.0
137	16628	16629	SN	1	0.0	23.295	5.83	0.0	25.529	6.826	0.0	127.931	1.978	0.0	73.702	2.854	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
138	16628	16629	SN	1	0.0	23.295	5.83	0.0	25.529	6.826	0.0	127.931	1.978	0.0	73.702	2.854	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
139	16628	16629	NS	1	0.0	157.867	6.378	0.0	24.707	7.662	0.0	350.895	2.61	0.0	95.84	3.551	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.15	0.0
140	16628	16629	SN	1	0.0	28.551	12.916	0.0	142.135	13.66	0.0	136.132	9.362	0.0	42.361	12.261	0.0	1.416	0.0	0.0	1.761	0.0	0.0	1.823	0.0	0.0	2.114	0.0
141	16629	16630	SN	1	0.0	29.72	12.967	0.0	231.616	13.537	0.0	133.309	9.361	0.0	206.165	12.021	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
142	16629	16630	NS	1	0.0	269.3	10.065	0.0	29.831	14.568	0.0	351.628	11.064	0.0	72.561	13.596	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

143	16629	16630	NS	1	0.0	58.087	6.39	0.0	24.713	7.681	0.0	344.751	2.585	0.0	125.759	3.539	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
144	16629	16630	NS	1	0.0	58.087	6.39	0.0	24.713	7.681	0.0	344.751	2.585	0.0	125.759	3.539	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
145	16629	16630	SN	1	0.0	23.306	5.868	0.0	131.125	6.799	0.0	126.42	1.983	0.0	206.165	2.805	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
146	16629	16630	NS	1	0.0	269.3	10.065	0.0	29.831	14.568	0.0	351.628	11.064	0.0	72.561	13.596	0.0	1.402	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.151	0.0
147	16629	16630	SN	1	0.0	29.72	12.942	0.0	231.616	13.732	0.0	133.309	9.296	0.0	206.165	12.323	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
148	16629	16630	SN	1	0.0	29.72	12.942	0.0	231.616	13.732	0.0	133.309	9.296	0.0	206.165	12.323	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.113	0.0
149	16629	16630	SN	1	0.0	23.306	5.844	0.0	131.125	6.815	0.0	126.42	1.968	0.0	206.165	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
150	16629	16630	SN	1	0.0	23.306	5.844	0.0	131.125	6.815	0.0	126.42	1.968	0.0	206.165	2.932	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.114	0.0
151	16630	16631	SN	1	0.0	29.257	12.903	0.0	25.821	13.482	0.0	139.232	9.417	0.0	20.069	12.12	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.825	0.0	0.0	2.114	0.0
152	16630	16631	SN	1	0.0	23.301	5.838	0.0	67.771	6.82	0.0	145.844	1.998	0.0	14.78	2.959	0.0	1.419	0.0	0.0	1.761	0.0	0.0	1.822	0.0	0.0	2.114	0.0
153	16630	16631	SN	1	0.0	23.301	5.843	0.0	67.771	6.825	0.0	145.844	2.003	0.0	14.78	2.964	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.114	0.0
154	16630	16631	SN	1	0.0	29.263	12.914	0.0	25.816	13.462	0.0	139.237	9.424	0.0	20.069	12.12	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.114	0.0
155	16630	16631	NS	1	0.0	258.557	6.372	0.0	24.702	7.669	0.0	356.294	2.546	0.0	72.28	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
156	16630	16631	NS	1	0.0	65.992	6.37	0.0	24.707	7.665	0.0	341.927	2.542	0.0	129.31	3.509	0.0	1.433	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
157	16630	16631	NS	1	0.0	145.494	10.031	0.0	29.924	14.464	0.0	357.485	11.036	0.0	72.566	13.524	0.0	1.399	0.0	0.0	1.792	0.0	0.0	1.839	0.0	0.0	2.149	0.0
158	16630	16631	NS	1	0.0	242.271	10.075	0.0	29.82	14.518	0.0	218.22	11.014	0.0	72.61	13.568	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.149	0.0
159	16630	16631	SN	1	0.0	23.301	5.831	0.0	67.771	6.834	0.0	145.844	1.997	0.0	66.169	3.062	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.114	0.0
160	16630	16631	SN	1	0.0	29.263	12.913	0.0	25.816	13.61	0.0	139.237	9.373	0.0	37.932	12.366	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.114	0.0
161	16631	16632	SN	1	0.0	28.877	12.874	0.0	25.794	13.689	0.0	148.971	9.434	0.0	213.147	12.459	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
162	16631	16632	SN	1	0.0	23.312	5.864	0.0	25.501	6.816	0.0	149.931	2.057	0.0	141.055	3.014	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
163	16631	16632	NS	1	0.0	24.216	6.359	0.0	24.696	7.666	0.0	339.352	2.55	0.0	128.488	3.475	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
164	16631	16632	SN	1	0.0	28.877	12.892	0.0	25.794	13.393	0.0	148.971	9.508	0.0	213.147	11.972	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
165	16631	16632	SN	1	0.0	23.312	5.842	0.0	25.501	6.838	0.0	149.931	2.042	0.0	141.055	3.151	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
166	16631	16632	SN	1	0.0	23.312	5.842	0.0	25.501	6.838	0.0	149.931	2.042	0.0	141.055	3.151	0.0	1.422	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0
167	16631	16632	SN	1	0.0	28.877	12.874	0.0	25.794	13.689	0.0	148.971	9.434	0.0	213.147	12.459	0.0	1.434	0.0	0.0	1.761	0.0	0.0	1.799	0.0	0.0	2.114	0.0
168	16631	16632	NS	1	0.0	26.014	10.022	0.0	29.908	14.454	0.0	347.31	11.024	0.0	74.761	13.513	0.0	1.407	0.0	0.0	1.792	0.0	0.0	1.838	0.0	0.0	2.15	0.0
169	16632	16633	SN	1	0.0	28.573	12.917	0.0	132.41	13.662	0.0	136.16	9.393	0.0	39.94	12.455	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
170	16632	16633	SN	1	0.0	23.306	5.872	0.0	132.41	6.831	0.0	162.841	2.017	0.0	170.477	3.158	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
171	16632	16633	SN	1	0.0	23.306	5.878	0.0	132.41	6.831	0.0	162.847	2.019	0.0	170.477	3.153	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
172	16632	16633	NS	1	0.0	160.544	10.093	0.0	30.195	14.464	0.0	323.579	11.045	0.0	80.839	13.548	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.151	0.0
173	16632	16633	SN	1	0.0	28.573	12.943	0.0	132.41	13.312	0.0	136.16	9.507	0.0	18.269	11.841	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.114	0.0
174	16632	16633	NS	1	0.0	220.018	10.032	0.0	29.875	14.481	0.0	333.103	11.061	0.0	76.3	13.536	0.0	1.403	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.148	0.0
175	16632	16633	NS	1	0.0	119.466	6.377	0.0	24.702	7.677	0.0	276.442	2.549	0.0	128.329	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.151	0.0
176	16632	16633	NS	1	0.0	79.416	6.384	0.0	24.702	7.671	0.0	293.561	2.541	0.0	130.546	3.491	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
177	16632	16633	SN	1	0.0	23.306	5.926	0.0	132.41	6.801	0.0	162.841	2.04	0.0	170.477	3.014	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.113	0.0
178	16632	16633	SN	1	0.0	28.573	12.917	0.0	132.41	13.672	0.0	136.204	9.385	0.0	39.94	12.448	0.0	1.43	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
179	16633	16634	NS	1	0.0	65.494	6.371	0.0	24.696	7.666	0.0	319.934	2.553	0.0	77.431	3.499	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0

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

Normal
Deviations
Alarming
High Errors

180	16633	16634	SN	1	0.0	28.568	12.989	0.0	25.816	13.137	0.0	126.134	9.58	0.0	211.123	11.781	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.11	0.0
181	16633	16634	SN	1	0.0	28.568	12.94	0.0	25.816	13.514	0.0	126.134	9.409	0.0	211.123	12.577	0.0	1.432	0.0	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.11	0.0
182	16633	16634	NS	1	0.0	25.419	10.024	0.0	29.853	14.568	0.0	338.321	11.042	0.0	68.342	13.555	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.148	0.0
183	16633	16634	NS	1	0.0	60.172	10.005	0.0	33.746	14.502	0.0	337.995	11.003	0.0	73.697	13.536	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.148	0.0
184	16633	16634	SN	1	0.0	23.295	5.928	0.0	25.518	6.809	0.0	132.371	2.048	0.0	250.207	2.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.114	0.0
185	16633	16634	SN	1	0.0	23.295	5.852	0.0	25.518	6.839	0.0	132.371	2.015	0.0	250.207	3.115	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.823	0.0	0.0	2.114	0.0
186	16633	16634	NS	1	0.0	254.048	6.378	0.0	24.702	7.655	0.0	340.72	2.559	0.0	149.423	3.495	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.149	0.0
187	16634	16635	SN	1	0.0	23.306	5.97	0.0	25.523	6.795	0.0	125.775	2.073	0.0	156.061	2.838	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
188	16634	16635	SN	1	0.0	28.601	12.933	0.0	25.816	13.569	0.0	133.435	9.462	0.0	205.574	12.496	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
189	16634	16635	NS	1	0.0	203.346	6.374	0.0	24.707	7.661	0.0	332.072	2.558	0.0	82.697	3.52	0.0	1.426	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.149	0.0
190	16634	16635	SN	1	0.0	28.595	12.943	0.0	25.816	13.569	0.0	133.535	9.455	0.0	38.831	12.46	0.0	1.43	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.114	0.0
191	16634	16635	NS	1	0.0	40.433	10.085	0.0	29.809	14.578	0.0	337.355	11.112	0.0	71.188	13.54	0.0	1.399	0.0	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.15	0.0
192	16634	16635	NS	1	0.0	40.433	10.056	0.0	33.857	14.532	0.0	328.449	11.031	0.0	88.174	13.507	0.0	1.401	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.15	0.0
193	16634	16635	SN	1	0.0	28.601	13.018	0.0	25.816	13.085	0.0	133.435	9.745	0.0	205.574	11.56	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
194	16634	16635	SN	1	0.0	23.301	5.843	0.0	25.523	6.859	0.0	124.187	2.004	0.0	66.649	3.005	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.113	0.0
195	16634	16635	SN	1	0.0	23.306	5.857	0.0	25.523	6.85	0.0	125.775	2.005	0.0	156.061	3.032	0.0	1.419	0.0	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.113	0.0
196	16634	16635	NS	1	0.0	68.416	6.376	0.0	24.702	7.651	0.0	317.876	2.555	0.0	137.279	3.523	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.859	0.0	0.0	2.15	0.0
197	16635	16636	SN	1	0.0	29.158	12.955	0.0	25.816	13.732	0.0	130.22	9.355	0.0	171.757	12.416	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
198	16635	16636	SN	1	0.0	23.306	6.019	0.0	25.501	6.774	0.0	132.597	2.082	0.0	258.072	2.723	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
199	16635	16636	NS	1	0.0	24.216	6.372	0.0	24.707	7.667	0.0	329.441	2.572	0.0	132.729	3.541	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
200	16635	16636	NS	1	0.0	24.216	6.372	0.0	24.707	7.667	0.0	329.441	2.572	0.0	132.729	3.541	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.152	0.0
201	16635	16636	SN	1	0.0	29.158	13.065	0.0	25.424	13.06	0.0	130.22	9.729	0.0	171.757	11.306	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
202	16635	16636	NS	1	0.0	26.009	10.125	0.0	29.792	14.558	0.0	338.778	11.062	0.0	87.358	13.661	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.152	0.0
203	16635	16636	NS	1	0.0	26.009	10.125	0.0	29.792	14.558	0.0	338.778	11.062	0.0	87.358	13.661	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.152	0.0
204	16635	16636	SN	1	0.0	29.158	12.955	0.0	25.816	13.732	0.0	130.22	9.355	0.0	171.757	12.416	0.0	1.431	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
205	16635	16636	SN	1	0.0	23.306	5.844	0.0	25.501	6.838	0.0	132.597	1.965	0.0	258.072	2.913	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
206	16635	16636	SN	1	0.0	23.306	5.844	0.0	25.501	6.838	0.0	132.597	1.963	0.0	258.072	2.913	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.113	0.0
207	16636	16637	NS	1	0.0	235.289	6.386	0.0	24.707	7.663	0.0	336.346	2.573	0.0	134.737	3.529	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
208	16636	16637	SN	1	0.0	28.551	12.868	0.0	25.716	13.704	0.0	133.766	9.272	0.0	46.003	12.385	0.0	1.418	0.0	0.0	1.76	0.0	0.0	1.799	0.0	0.0	2.111	0.0
209	16636	16637	NS	1	0.0	235.289	6.384	0.0	24.702	7.67	0.0	336.352	2.582	0.0	134.704	3.528	0.0	1.426	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
210	16636	16637	NS	1	0.0	161.857	10.094	0.0	29.908	14.512	0.0	332.353	11.009	0.0	79.912	13.555	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
211	16636	16637	SN	1	0.0	23.29	5.816	0.0	25.512	6.863	0.0	145.883	1.975	0.0	137.801	2.826	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
212	16636	16637	NS	1	0.0	161.857	10.094	0.0	29.908	14.512	0.0	332.353	11.031	0.0	79.907	13.569	0.0	1.406	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.149	0.0
213	16637	16638	SN	1	0.0	23.306	5.825	0.0	25.54	6.863	0.0	177.975	1.978	0.0	56.126	2.829	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
214	16637	16638	NS	1	0.0	149.708	10.041	0.0	29.902	14.522	0.0	339.732	11.005	0.0	81.01	13.58	0.0	1.405	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.148	0.0
215	16637	16638	NS	1	0.0	118.948	6.384	0.0	24.707	7.653	0.0	339.468	2.567	0.0	135.675	3.531	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.859	0.0	0.0	2.151	0.0
216	16637	16638	SN	1	0.0	28.297	12.922	0.0	25.7	13.682	0.0	147.184	9.304	0.0	77.955	12.372	0.0	1.416	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

217	16638	16639	NS	1	0.0	69.817	10.041	0.0	29.875	14.532	0.0	340.924	11.098	0.0	72.864	13.623	0.0	1.397	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
218	16638	16639	SN	1	0.0	28.557	12.942	0.0	25.777	13.682	0.0	132.586	9.368	0.0	76.796	12.415	0.0	1.425	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.11	0.0
219	16638	16639	SN	1	0.0	23.312	5.838	0.0	25.512	6.841	0.0	136.524	1.983	0.0	107.97	2.852	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.114	0.0
220	16638	16639	NS	1	0.0	203.38	6.382	0.0	24.713	7.651	0.0	332.794	2.562	0.0	104.884	3.547	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.15	0.0
221	16639	16640	NS	1	0.0	24.216	6.389	0.0	24.702	7.656	0.0	334.162	2.603	0.0	139.32	3.543	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
222	16639	16640	NS	1	0.0	203.843	10.076	0.0	29.853	14.542	0.0	341.971	11.052	0.0	86.663	13.601	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
223	16639	16640	NS	1	0.0	24.216	6.446	0.0	24.702	7.686	0.0	334.162	2.648	0.0	13.021	3.476	0.0	1.428	0.0	0.0	1.793	0.0	0.0	1.858	0.0	0.0	2.151	0.0
224	16639	16640	NS	1	0.0	203.843	10.068	0.0	28.755	14.32	0.0	341.971	11.194	0.0	19.198	13.32	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.149	0.0
225	16639	16640	SN	1	0.0	23.301	5.822	0.0	25.512	6.82	0.0	129.012	2.008	0.0	73.465	2.87	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
226	16639	16640	SN	1	0.0	28.617	12.923	0.0	25.832	13.566	0.0	135.934	9.396	0.0	41.307	12.381	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.111	0.0
227	16640	16641	NS	1	0.0	78.884	6.36	0.0	24.707	7.688	0.0	324.23	2.625	0.0	77.519	3.55	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
228	16640	16641	NS	1	0.0	78.884	6.521	0.0	24.707	7.741	0.0	324.23	2.76	0.0	13.01	3.519	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
229	16640	16641	SN	1	0.0	41.556	5.865	0.0	25.496	6.829	0.0	125.273	1.99	0.0	72.815	2.863	0.0	1.421	0.0	0.0	1.759	0.0	0.0	1.823	0.0	0.0	2.113	0.0
230	16640	16641	NS	1	0.0	78.884	6.36	0.0	24.707	7.688	0.0	324.23	2.62	0.0	77.519	3.55	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.86	0.0	0.0	2.152	0.0
231	16640	16641	NS	1	0.0	151.053	10.155	0.0	29.809	14.57	0.0	338.017	11.102	0.0	79.168	13.633	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
232	16640	16641	NS	1	0.0	151.053	10.221	0.0	28.766	14.092	0.0	338.017	11.567	0.0	14.256	13.03	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
233	16640	16641	SN	1	0.0	51.074	12.899	0.0	25.849	13.692	0.0	132.547	9.421	0.0	37.232	12.352	0.0	1.429	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.109	0.0
234	16640	16641	NS	1	0.0	151.053	10.155	0.0	29.809	14.57	0.0	338.017	11.102	0.0	79.168	13.633	0.0	1.398	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.151	0.0
235	16641	16642	SN	1	0.0	28.65	12.933	0.0	25.898	13.692	0.0	128.4	9.361	0.0	58.393	12.188	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.11	0.0
236	16641	16642	NS	1	0.0	25.992	10.234	0.0	29.897	14.491	0.0	356.206	11.028	0.0	69.313	13.668	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
237	16641	16642	NS	1	0.0	24.2	6.682	0.0	24.707	7.909	0.0	351.518	2.954	0.0	13.01	3.692	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
238	16641	16642	NS	1	0.0	24.2	6.382	0.0	24.707	7.683	0.0	351.518	2.681	0.0	71.706	3.564	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0
239	16641	16642	SN	1	0.0	23.295	5.834	0.0	25.501	6.834	0.0	135.768	1.981	0.0	66.687	2.856	0.0	1.424	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.112	0.0
240	16641	16642	NS	1	0.0	25.992	10.438	0.0	28.766	13.86	0.0	356.206	12.044	0.0	14.262	12.871	0.0	1.397	0.0	0.0	1.793	0.0	0.0	1.84	0.0	0.0	2.151	0.0
241	16642	16643	SN	1	0.0	29.4	12.882	0.0	231.605	13.653	0.0	137.836	9.373	0.0	39.261	12.107	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
242	16642	16643	SN	1	0.0	23.295	5.782	0.0	25.534	6.814	0.0	117.58	1.973	0.0	60.262	2.823	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
243	16642	16643	SN	1	0.0	23.295	5.782	0.0	25.534	6.814	0.0	117.58	1.971	0.0	60.262	2.823	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
244	16642	16643	SN	1	0.0	29.4	12.981	0.0	231.605	13.1	0.0	137.836	9.689	0.0	14.339	11.115	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
245	16642	16643	NS	1	0.0	26.003	10.257	0.0	29.897	14.531	0.0	354.055	11.061	0.0	75.583	13.633	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.153	0.0
246	16642	16643	NS	1	0.0	157.762	6.397	0.0	24.707	7.685	0.0	333.688	2.738	0.0	161.413	3.579	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
247	16642	16643	SN	1	0.0	23.295	5.912	0.0	25.534	6.755	0.0	117.58	2.058	0.0	12.028	2.629	0.0	1.412	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.111	0.0
248	16642	16643	NS	1	0.0	157.762	6.904	0.0	24.707	8.097	0.0	333.688	3.216	0.0	13.021	3.946	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.151	0.0
249	16642	16643	SN	1	0.0	29.4	12.882	0.0	231.605	13.653	0.0	137.836	9.365	0.0	39.261	12.107	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.111	0.0
250	16642	16643	NS	1	0.0	26.003	10.551	0.0	28.766	13.837	0.0	354.055	12.829	0.0	14.284	12.996	0.0	1.409	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors