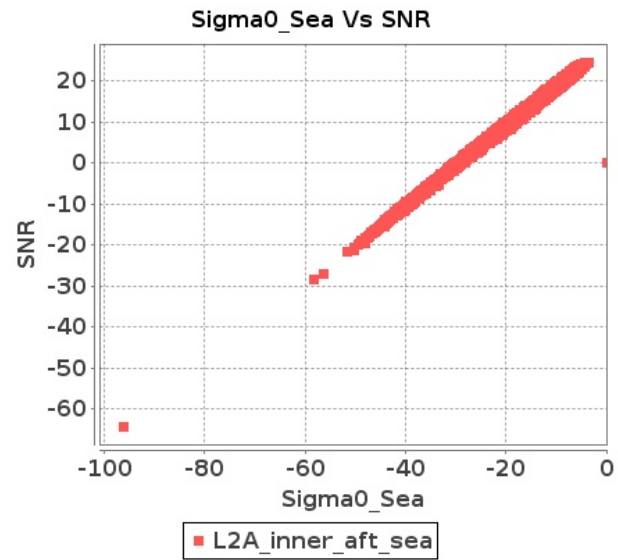


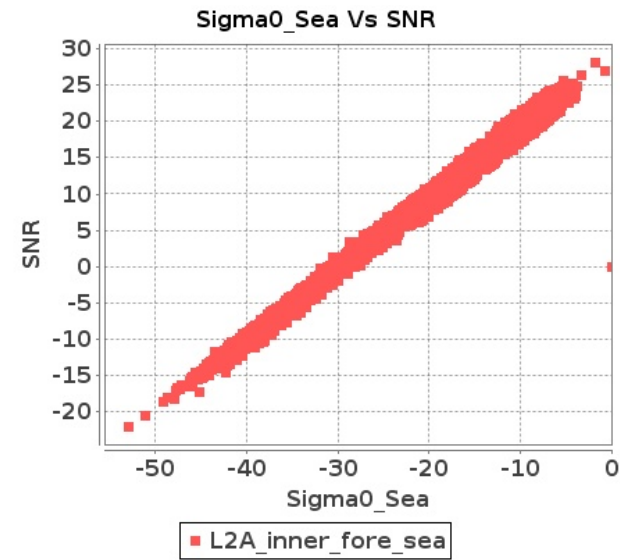
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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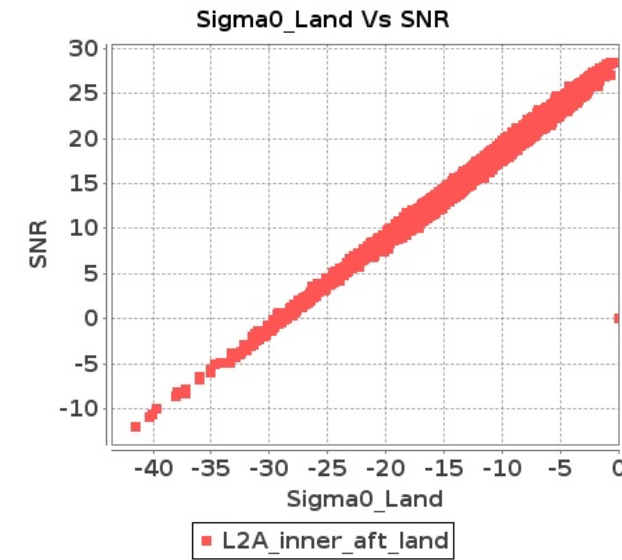
Inner Sea Aft Sigma0VsSNR



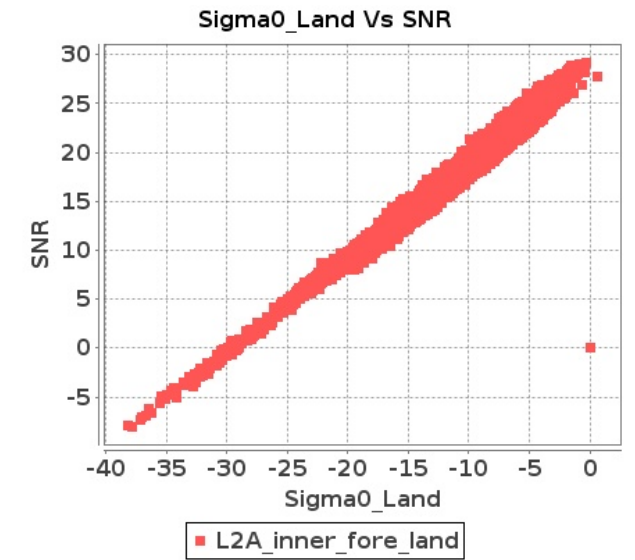
Inner Sea Fore Sigma0VsSNR



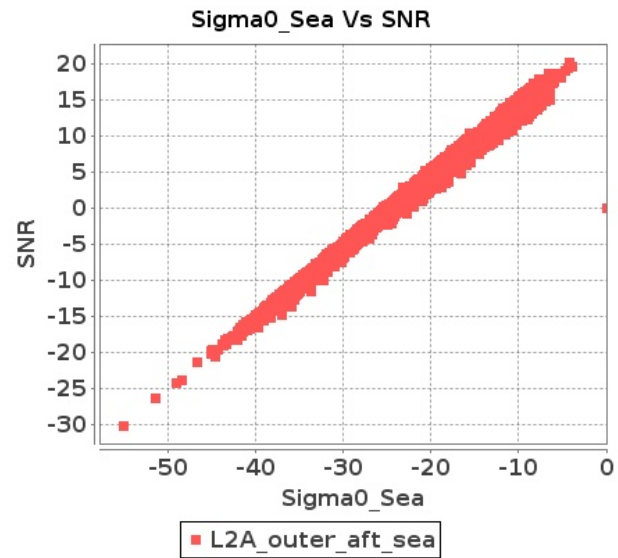
Inner Land Aft Sigma0VsSNR



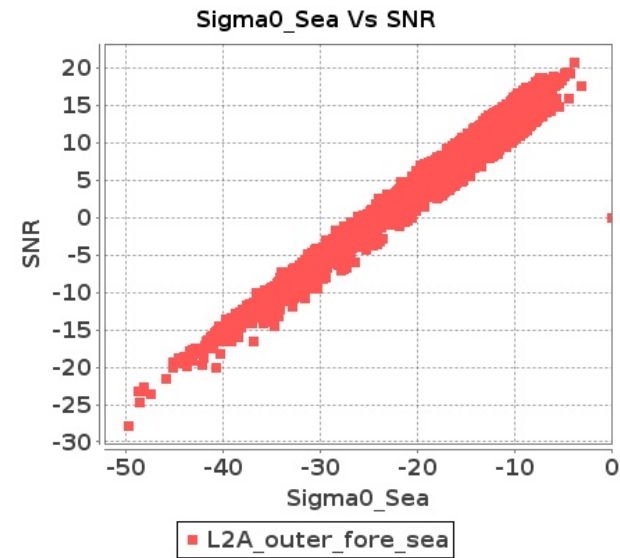
Inner Land Fore Sigma0VsSNR



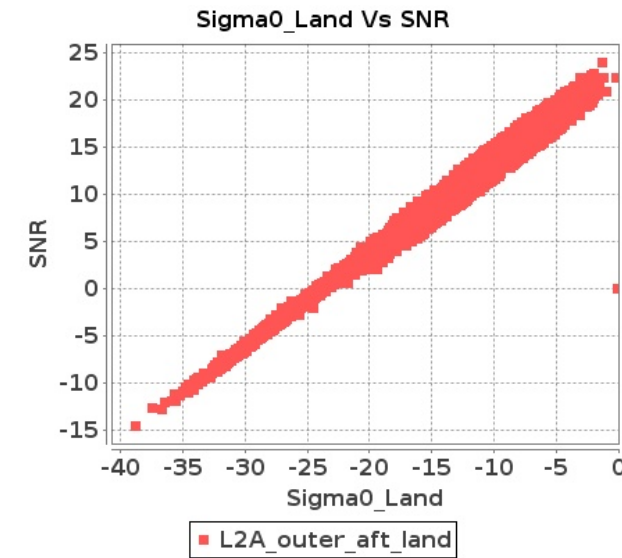
Outer Sea Aft Sigma0VsSNR



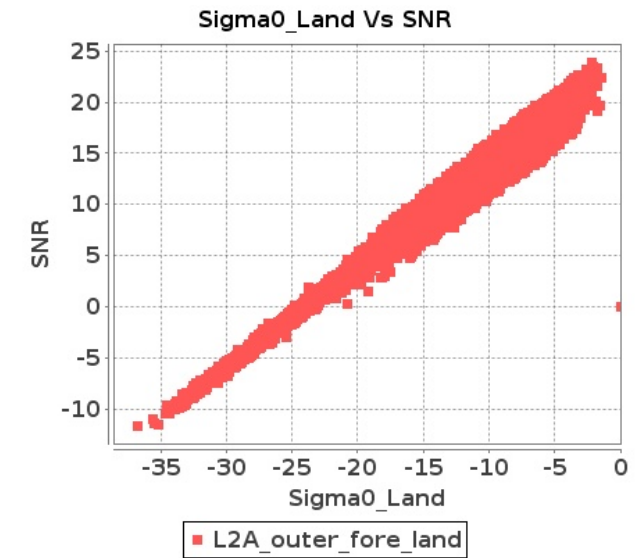
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	15367	15368	SN	1	0.0	49.27	1.894	0.0	52.078	2.475	0.0	38.143	1.625	0.0	39.63	2.05	0.0	49.737	1.892	0.0	52.415	2.324	0.0	37.217	1.632	0.0	38.973	1.877
2	15367	15368	SN	1	0.0	49.27	1.832	0.0	52.078	2.446	0.0	40.309	1.709	0.0	44.453	2.018	0.0	49.737	1.812	0.0	52.415	2.299	0.0	40.437	1.666	0.0	44.846	1.849
3	15367	15368	SN	1	0.0	49.181	7.491	0.0	55.44	8.36	0.0	51.244	6.205	0.0	46.206	6.802	0.0	49.215	7.744	0.0	55.122	7.913	0.0	51.294	6.07	0.0	45.702	6.545
4	15367	15368	NS	1	0.0	52.782	7.692	0.0	51.888	9.065	0.0	49.252	5.587	0.0	46.545	7.014	0.0	53.235	7.662	0.0	54.203	8.468	0.0	48.291	5.353	0.0	48.323	6.567
5	15367	15368	SN	1	0.0	49.64	1.832	0.0	49.512	2.446	0.0	44.841	1.688	0.0	42.434	1.961	0.0	50.108	1.832	0.0	47.964	2.311	0.0	43.65	1.675	0.0	44.087	1.835
6	15367	15368	SN	1	0.0	55.618	7.491	0.0	58.653	8.339	0.0	51.684	6.347	0.0	46.442	6.83	0.0	55.302	7.703	0.0	55.69	7.953	0.0	51.734	6.155	0.0	46.37	6.495
7	15367	15368	NS	1	0.0	48.709	1.881	0.0	46.115	2.474	0.0	43.222	1.612	0.0	52.683	2.073	0.0	48.619	1.879	0.0	45.759	2.289	0.0	41.078	1.545	0.0	49.956	1.746
8	15367	15368	SN	1	0.0	55.618	7.672	0.0	58.653	8.491	0.0	51.684	6.164	0.0	46.442	6.901	0.0	55.302	7.879	0.0	55.69	8.108	0.0	51.734	5.997	0.0	46.374	6.573
9	15368	15369	NS	1	0.0	51.34	2.535	0.0	53.017	3.531	0.0	42.114	2.34	0.0	44.179	3.38	0.0	50.88	2.606	0.0	51.579	3.308	0.0	43.913	2.119	0.0	43.654	2.997
10	15368	15369	NS	1	0.0	51.34	2.545	0.0	56.676	3.531	0.0	42.085	2.333	0.0	44.171	3.38	0.0	50.88	2.616	0.0	55.234	3.288	0.0	43.883	2.119	0.0	43.647	3.004
11	15368	15369	SN	1	0.0	48.192	3.727	0.0	51.04	4.74	0.0	41.514	4.186	0.0	43.692	5.068	0.0	49.239	3.676	0.0	47.996	4.507	0.0	41.725	4.207	0.0	41.304	4.797
12	15368	15369	NS	1	0.0	42.539	0.687	0.0	44.283	1.082	0.0	41.896	0.736	0.0	42.99	1.094	0.0	44.019	0.691	0.0	43.317	1.015	0.0	40.617	0.696	0.0	43.634	0.937
13	15368	15369	NS	1	0.0	42.556	0.687	0.0	44.342	1.078	0.0	42.092	0.735	0.0	43.036	1.098	0.0	44.039	0.691	0.0	43.154	1.012	0.0	40.617	0.699	0.0	43.68	0.94
14	15368	15369	SN	1	0.0	48.129	3.753	0.0	51.04	4.821	0.0	41.514	4.196	0.0	43.692	5.097	0.0	49.174	3.702	0.0	47.996	4.575	0.0	41.725	4.224	0.0	41.295	4.831
15	15368	15369	SN	1	0.0	48.192	3.708	0.0	51.04	4.79	0.0	41.514	4.213	0.0	43.692	5.112	0.0	49.239	3.667	0.0	47.996	4.554	0.0	41.725	4.242	0.0	41.304	4.852
16	15368	15369	SN	1	0.0	38.636	1.026	0.0	49.499	1.464	0.0	34.19	1.317	0.0	36.33	1.695	0.0	37.758	0.997	0.0	46.757	1.4	0.0	36.123	1.289	0.0	35.73	1.551
17	15368	15369	SN	1	0.0	38.636	1.022	0.0	49.499	1.474	0.0	34.19	1.327	0.0	36.33	1.699	0.0	37.758	0.994	0.0	46.757	1.41	0.0	36.123	1.3	0.0	35.73	1.562
18	15368	15369	SN	1	0.0	38.636	1.02	0.0	49.499	1.476	0.0	34.189	1.326	0.0	36.33	1.709	0.0	37.758	0.993	0.0	46.759	1.412	0.0	36.206	1.294	0.0	35.73	1.567
19	15369	15370	SN	1	0.0	45.248	1.146	0.0	43.454	1.659	0.0	41.656	1.539	0.0	38.067	2.127	0.0	44.497	1.174	0.0	43.492	1.51	0.0	41.61	1.374	0.0	35.823	1.811
20	15369	15370	NS	1	0.0	57.66	4.188	0.0	49.077	5.625	0.0	44.569	3.741	0.0	48.259	5.362	0.0	58.973	4.279	0.0	51.467	5.564	0.0	45.689	3.663	0.0	47.354	4.9
21	15369	15370	SN	1	0.0	49.018	4.263	0.0	44.08	5.296	0.0	44.786	4.499	0.0	40.168	6.173	0.0	50.817	4.242	0.0	43.354	5.07	0.0	44.875	4.405	0.0	39.623	5.609
22	15369	15370	SN	1	0.0	45.248	1.125	0.0	43.454	1.654	0.0	42.516	1.557	0.0	38.067	2.131	0.0	44.497	1.153	0.0	43.492	1.502	0.0	42.469	1.401	0.0	35.823	1.822
23	15369	15370	NS	1	0.0	50.059	1.157	0.0	49.23	1.594	0.0	41.198	1.194	0.0	43.316	1.712	0.0	50.179	1.163	0.0	48.718	1.509	0.0	39.987	1.136	0.0	42.913	1.546
24	15369	15370	SN	1	0.0	49.018	4.224	0.0	44.08	5.29	0.0	45.234	4.506	0.0	40.168	6.158	0.0	50.817	4.203	0.0	43.354	5.046	0.0	46.479	4.421	0.0	39.623	5.623
25	15370	15371	NS	1	0.231	55.13	4.957	0.0	48.659	5.577	0.0	47.289	3.761	0.0	46.184	4.581	0.325	55.124	5.039	0.0	50.252	5.314	0.0	47.739	3.605	0.0	43.785	4.041
26	15370	15371	SN	1	0.0	49.482	4.798	0.0	48.904	5.524	0.0	44.253	4.583	0.0	43.311	6.178	0.0	49.354	4.933	0.0	50.438	5.493	0.0	43.0	4.713	0.0	44.1	6.17
27	15370	15371	SN	1	0.0	49.869	4.921	0.0	48.904	5.55	0.0	43.78	4.696	0.0	43.311	6.142	0.0	50.25	5.093	0.0	50.438	5.53	0.0	45.225	4.838	0.0	44.1	6.099
28	15370	15371	NS	1	0.0	52.139	4.978	0.0	53.698	5.547	0.0	46.181	3.761	0.0	46.186	4.546	0.0	52.138	5.028	0.0	54.117	5.273	0.0	47.812	3.562	0.0	42.922	4.07
29	15370	15371	SN	1	0.0	42.895	1.288	0.0	43.839	1.769	0.0	37.513	1.669	0.0	38.452	2.196	0.0	42.49	1.318	0.0	44.092	1.699	0.0	37.667	1.606	0.0	36.874	2.02
30	15370	15371	SN	1	0.0	42.666	1.362	0.0	43.839	1.758	0.0	36.221	1.659	0.0	38.452	2.147	0.0	42.261	1.412	0.0	44.092	1.697	0.0	37.11	1.601	0.0	36.882	2.003
31	15370	15371	NS	1	0.0	41.525	1.204	0.0	47.222	1.635	0.0	44.192	0.94	0.0	46.902	1.298	0.0	41.568	1.195	0.0	47.284	1.554	0.0	43.769	0.905	0.0	44.523	1.146

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	15370	15371	NS	1	0.0	41.306	1.19	0.0	51.549	1.649	0.0	36.791	0.953	0.0	48.57	1.312	0.0	41.568	1.19	0.0	50.802	1.543	0.0	36.832	0.917	0.0	45.778	1.16
33	15371	15372	NS	1	0.0	46.356	1.619	0.0	43.922	2.092	0.0	40.533	1.53	0.0	43.994	2.007	0.0	45.689	1.702	0.0	43.979	2.103	0.0	39.599	1.592	0.0	41.083	2.032
34	15371	15372	NS	1	0.0	48.907	5.846	0.0	50.831	6.845	0.0	46.32	5.601	0.0	44.854	6.259	0.0	49.488	5.978	0.0	50.564	6.794	0.0	50.067	5.808	0.0	47.919	6.33
35	15371	15372	SN	1	0.0	48.472	5.383	0.0	52.864	6.806	0.0	41.811	4.994	0.0	43.219	6.762	0.0	48.441	5.404	0.0	53.732	6.648	0.0	41.442	5.156	0.0	43.747	6.422
36	15371	15372	NS	1	0.0	45.771	5.749	0.0	49.473	6.852	0.0	47.078	5.645	0.0	46.139	6.52	0.0	47.014	5.87	0.0	49.247	6.812	0.0	47.257	5.603	0.0	46.636	6.627
37	15371	15372	SN	1	0.0	46.951	5.623	0.0	52.864	7.15	0.0	44.762	5.035	0.0	44.326	6.943	0.0	46.822	5.552	0.0	53.732	6.977	0.0	43.382	5.198	0.0	45.689	6.579
38	15371	15372	NS	1	0.0	46.86	1.617	0.0	45.358	2.12	0.0	44.877	1.421	0.0	48.175	1.946	0.0	46.786	1.646	0.0	46.875	2.129	0.0	46.314	1.428	0.0	47.587	1.891
39	15371	15372	SN	1	0.0	37.071	1.447	0.0	38.704	1.93	0.0	38.418	1.67	0.0	38.776	2.377	0.0	37.086	1.456	0.0	41.094	1.822	0.0	39.353	1.6	0.0	40.607	2.09
40	15371	15372	SN	1	0.0	37.071	1.46	0.0	38.704	1.993	0.0	37.934	1.665	0.0	38.776	2.394	0.0	36.782	1.453	0.0	41.094	1.864	0.0	39.638	1.593	0.0	40.607	2.099
41	15372	15373	SN	1	0.0	42.391	2.168	0.0	42.855	3.094	0.0	37.572	2.037	0.0	41.52	3.045	0.0	40.681	2.166	0.0	44.728	2.906	0.0	36.835	2.072	0.0	41.712	2.93
42	15372	15373	NS	1	0.0	50.007	5.99	0.0	56.048	7.628	0.0	43.505	6.378	0.0	44.606	7.61	0.0	51.033	6.132	0.0	55.84	7.082	0.0	42.107	6.271	0.0	47.619	7.035
43	15372	15373	NS	1	0.0	49.996	6.0	0.0	53.556	7.578	0.0	43.505	6.37	0.0	44.416	7.568	0.0	51.022	6.142	0.0	53.35	7.072	0.0	42.107	6.221	0.0	47.428	7.028
44	15372	15373	SN	1	0.0	39.39	2.129	0.0	42.295	3.098	0.0	40.604	1.962	0.0	46.778	3.011	0.0	40.56	2.15	0.0	43.141	2.896	0.0	39.61	2.019	0.0	41.377	2.902
45	15372	15373	SN	1	0.0	44.462	2.186	0.0	44.523	3.1	0.0	40.852	1.975	0.0	46.778	3.056	0.0	45.168	2.195	0.0	44.77	2.919	0.0	39.61	2.033	0.0	44.225	2.898
46	15372	15373	SN	1	0.0	48.675	7.685	0.0	55.0	9.59	0.0	45.336	6.864	0.0	43.653	9.122	0.0	49.194	7.716	0.0	51.718	9.204	0.0	46.539	7.056	0.0	44.819	8.979
47	15372	15373	NS	1	0.0	50.112	1.617	0.0	47.873	2.183	0.0	41.297	1.919	0.0	42.128	2.393	0.0	51.156	1.606	0.0	45.713	2.081	0.0	41.087	1.884	0.0	42.338	2.234
48	15372	15373	NS	1	0.0	50.072	1.615	0.0	47.657	2.16	0.0	41.781	1.9	0.0	42.066	2.385	0.0	51.117	1.61	0.0	45.498	2.065	0.0	41.57	1.868	0.0	42.322	2.229
49	15372	15373	SN	1	0.0	48.675	7.827	0.0	50.604	9.62	0.0	47.185	6.772	0.0	50.045	9.158	0.0	49.194	7.877	0.0	50.258	9.265	0.0	46.244	7.028	0.0	45.12	9.022
50	15372	15373	SN	1	0.0	48.675	7.655	0.0	46.738	9.375	0.0	46.41	6.835	0.0	50.045	9.052	0.0	49.194	7.708	0.0	46.212	8.947	0.0	46.215	7.165	0.0	46.597	8.924
51	15373	15374	SN	1	0.0	45.477	1.473	0.0	46.794	2.047	0.0	43.926	1.206	0.0	39.003	1.617	0.0	45.814	1.477	0.0	45.005	1.873	0.0	45.514	1.162	0.0	39.421	1.411
52	15373	15374	SN	1	0.0	45.477	1.468	0.0	46.792	2.074	0.0	43.891	1.195	0.0	38.932	1.605	0.0	45.814	1.47	0.0	45.005	1.889	0.0	45.48	1.147	0.0	38.699	1.413
53	15373	15374	SN	1	0.0	52.371	5.74	0.0	55.18	7.507	0.0	46.098	4.463	0.0	48.475	5.701	0.0	52.234	5.771	0.0	56.088	7.051	0.0	45.223	4.406	0.0	47.852	5.017
54	15373	15374	SN	1	0.0	52.446	5.649	0.0	55.18	7.507	0.0	46.099	4.484	0.0	48.919	5.729	0.0	52.31	5.68	0.0	56.09	7.112	0.0	45.225	4.392	0.0	48.294	5.032
55	15373	15374	SN	1	0.0	52.446	5.132	0.0	55.18	6.67	0.0	46.099	4.305	0.0	48.919	5.12	0.0	52.31	5.165	0.0	56.091	6.287	0.0	45.225	4.213	0.0	48.294	4.482
56	15373	15374	NS	1	0.0	46.473	1.663	0.0	49.099	2.49	0.0	40.052	1.698	0.0	41.486	2.548	0.0	44.722	1.701	0.0	48.962	2.451	0.0	38.581	1.638	0.0	41.607	2.399
57	15373	15374	NS	1	0.0	46.016	1.665	0.0	49.099	2.474	0.0	39.679	1.719	0.0	42.224	2.532	0.0	44.529	1.71	0.0	48.825	2.424	0.0	38.581	1.639	0.0	41.471	2.383
58	15373	15374	NS	1	0.0	49.012	6.003	0.0	47.248	6.992	0.0	44.513	5.455	0.0	47.078	7.088	0.0	49.423	6.095	0.0	49.076	6.982	0.0	45.233	5.54	0.0	46.684	7.116
59	15373	15374	NS	1	0.0	48.834	6.044	0.0	47.388	7.012	0.0	44.513	5.412	0.0	47.437	7.052	0.0	49.245	6.135	0.0	49.129	6.982	0.0	45.233	5.497	0.0	47.04	7.08
60	15373	15374	SN	1	0.0	45.477	1.372	0.0	47.583	1.87	0.0	43.891	1.151	0.0	38.932	1.478	0.0	45.814	1.369	0.0	46.352	1.714	0.0	45.48	1.091	0.0	38.699	1.299
61	15374	15375	NS	1	0.0	46.26	1.452	0.0	50.251	2.345	0.0	39.694	1.668	0.0	46.89	2.654	0.0	46.888	1.468	0.0	50.27	2.223	0.0	38.751	1.583	0.0	47.64	2.417
62	15374	15375	NS	1	0.0	46.684	1.461	0.0	50.415	2.345	0.0	39.685	1.655	0.0	46.894	2.617	0.0	47.312	1.498	0.0	50.935	2.223	0.0	38.743	1.59	0.0	47.645	2.402
63	15374	15375	SN	1	0.0	48.345	1.033	0.0	43.123	1.41	0.0	41.036	0.942	0.0	37.38	1.162	0.0	49.995	1.043	0.0	42.362	1.3	0.0	41.722	0.913	0.0	35.878	1.135
64	15374	15375	NS	1	0.0	46.337	4.908	0.0	56.439	7.305	0.0	43.044	5.682	0.0	44.926	7.421	0.0	47.982	4.999	0.0	58.415	6.86	0.0	43.175	5.575	0.0	45.341	6.725
65	15374	15375	NS	1	0.0	54.294	4.969	0.0	55.89	7.254	0.0	43.053	5.718	0.0	45.389	7.414	0.0	54.522	5.009	0.0	56.924	6.769	0.0	43.193	5.597	0.0	45.357	6.782
66	15374	15375	SN	1	0.0	48.692	3.562	0.0	58.726	4.857	0.0	47.504	3.357	0.0	47.935	4.163	0.0	49.237	3.528	0.0	57.282	4.497	0.0	47.872	3.278	0.0	47.903	3.893
67	15374	15375	SN	1	0.0	48.692	4.417	0.0	58.726	6.113	0.0	49.363	3.974	0.0	47.935	5.087	0.0	49.237	4.427	0.0	57.282	5.768	0.0	47.872	3.882	0.0	47.903	4.759

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	15374	15375	SN	1	0.0	48.692	4.417	0.0	58.726	6.113	0.0	49.363	3.974	0.0	47.935	5.087	0.0	49.237	4.427	0.0	57.282	5.768	0.0	47.872	3.882	0.0	47.903	4.759
69	15374	15375	SN	1	0.0	48.345	1.315	0.0	43.123	1.776	0.0	41.036	1.075	0.0	41.478	1.477	0.0	49.995	1.322	0.0	42.362	1.679	0.0	41.722	1.063	0.0	42.647	1.48
70	15374	15375	SN	1	0.0	48.345	1.315	0.0	43.123	1.776	0.0	41.036	1.075	0.0	41.478	1.477	0.0	49.995	1.322	0.0	42.362	1.679	0.0	41.722	1.063	0.0	42.647	1.48
71	15375	15376	NS	1	0.0	53.644	7.918	0.0	54.753	8.603	0.0	48.602	7.749	0.0	46.806	9.141	0.0	55.073	8.039	0.0	55.434	8.279	0.0	45.327	7.87	0.0	48.548	9.028
72	15375	15376	NS	1	0.0	46.068	2.394	0.0	48.017	2.768	0.0	45.534	2.286	0.0	47.213	2.715	0.0	47.776	2.403	0.0	48.453	2.607	0.0	45.102	2.256	0.0	44.501	2.598
73	15376	15377	SN	1	0.0	48.192	6.921	0.0	47.62	7.609	0.0	44.148	5.689	0.0	49.694	6.4	0.0	49.36	6.891	0.0	44.992	7.599	0.0	41.905	5.887	0.0	48.527	6.5
74	15376	15377	SN	1	0.0	47.725	1.698	0.0	42.931	2.089	0.0	40.903	1.54	0.0	37.458	2.025	0.0	48.391	1.758	0.0	42.416	2.109	0.0	42.354	1.558	0.0	36.761	1.94
75	15376	15377	NS	1	0.0	49.736	6.931	0.0	55.591	8.183	0.0	48.068	5.815	0.0	46.237	7.629	0.0	50.666	7.052	0.0	53.721	7.929	0.0	48.877	5.793	0.0	44.544	7.165
76	15376	15377	NS	1	0.0	49.079	1.817	0.0	48.627	2.576	0.0	47.468	1.732	0.0	43.967	2.448	0.0	50.325	1.82	0.0	47.689	2.431	0.0	45.304	1.685	0.0	42.464	2.229
77	15376	15377	NS	1	0.0	49.736	6.931	0.0	55.591	8.183	0.0	48.068	5.815	0.0	46.237	7.629	0.0	50.666	7.052	0.0	53.721	7.929	0.0	48.877	5.793	0.0	44.544	7.165
78	15376	15377	NS	1	0.0	49.079	1.817	0.0	48.627	2.576	0.0	47.468	1.732	0.0	43.967	2.448	0.0	50.325	1.82	0.0	47.689	2.431	0.0	45.304	1.685	0.0	42.464	2.229
79	15377	15378	SN	1	0.0	42.006	1.279	0.0	48.336	1.512	0.0	46.811	1.156	0.0	45.134	1.456	0.0	41.325	1.299	0.0	47.775	1.435	0.0	46.286	1.135	0.0	43.396	1.292
80	15377	15378	SN	1	0.0	50.933	1.232	0.0	46.47	1.501	0.0	43.355	1.116	0.0	46.845	1.456	0.0	50.541	1.275	0.0	45.911	1.424	0.0	42.403	1.073	0.0	47.247	1.292
81	15377	15378	NS	1	0.0	36.613	0.906	0.0	45.833	1.179	0.0	37.857	1.254	0.0	47.909	1.974	0.0	36.701	0.897	0.0	43.335	1.082	0.0	39.408	1.247	0.0	51.242	1.745
82	15377	15378	NS	1	0.0	36.613	0.912	0.0	45.833	1.187	0.0	37.857	1.262	0.0	47.909	1.986	0.0	36.701	0.902	0.0	43.335	1.089	0.0	39.408	1.257	0.0	51.242	1.755
83	15377	15378	NS	1	0.0	40.689	3.112	0.0	47.856	4.18	0.0	42.966	3.979	0.0	51.023	5.194	0.0	41.67	3.133	0.0	50.752	3.926	0.0	43.173	3.894	0.0	51.653	4.809
84	15377	15378	SN	1	0.0	47.364	4.385	0.0	47.61	4.731	0.0	47.773	4.046	0.0	44.855	4.749	0.0	47.661	4.355	0.0	47.254	4.68	0.0	48.373	3.869	0.0	46.827	4.265
85	15377	15378	NS	1	0.0	40.689	3.092	0.0	47.856	4.158	0.0	42.966	3.968	0.0	51.023	5.168	0.0	41.67	3.112	0.0	50.752	3.905	0.0	43.173	3.868	0.0	51.653	4.785
86	15377	15378	SN	1	0.0	49.478	4.335	0.0	52.394	4.721	0.0	44.148	4.004	0.0	44.434	4.763	0.0	48.192	4.405	0.0	52.693	4.691	0.0	43.76	3.826	0.0	44.59	4.343
87	15378	15379	NS	1	0.398	46.297	4.253	0.0	51.97	5.151	0.0	39.414	4.456	0.0	50.774	5.634	0.532	45.183	4.295	0.0	53.674	4.89	0.0	39.361	4.589	0.0	50.957	5.129
88	15378	15379	NS	1	0.0	46.297	4.117	0.0	51.97	4.988	0.0	39.414	4.345	0.0	50.774	5.468	0.0	45.183	4.157	0.0	53.674	4.735	0.0	39.361	4.445	0.0	50.957	4.971
89	15378	15379	NS	1	0.0	46.297	4.117	0.0	51.97	4.988	0.0	39.414	4.345	0.0	50.774	5.468	0.0	45.183	4.157	0.0	53.674	4.735	0.0	39.361	4.445	0.0	50.957	4.971
90	15378	15379	SN	1	0.0	54.238	5.07	0.0	48.723	6.754	0.0	45.196	5.122	0.0	44.942	6.398	0.0	54.519	5.231	0.0	49.286	6.46	0.0	45.576	5.107	0.0	43.074	6.099
91	15378	15379	SN	1	0.0	54.239	5.019	0.0	48.693	6.744	0.0	45.194	5.1	0.0	45.227	6.398	0.0	54.52	5.191	0.0	49.257	6.48	0.0	45.73	5.122	0.0	43.095	6.064
92	15378	15379	NS	1	0.0	42.037	1.145	0.0	57.788	1.686	0.0	37.928	1.44	0.0	48.073	2.063	0.0	42.869	1.15	0.0	58.018	1.588	0.0	38.434	1.394	0.0	46.801	1.743
93	15378	15379	SN	1	0.0	44.088	1.261	0.0	44.753	1.816	0.0	42.858	1.609	0.0	38.155	2.022	0.0	43.657	1.276	0.0	45.168	1.676	0.0	40.753	1.62	0.0	36.973	1.901
94	15378	15379	SN	1	0.0	44.06	1.249	0.0	44.752	1.798	0.0	42.858	1.599	0.0	37.829	2.052	0.0	43.125	1.263	0.0	45.147	1.674	0.0	40.751	1.617	0.0	36.237	1.912
95	15378	15379	NS	1	0.0	42.037	1.109	0.0	57.788	1.633	0.0	37.928	1.403	0.0	48.073	1.992	0.0	42.869	1.116	0.0	58.018	1.538	0.0	38.434	1.366	0.0	46.801	1.685
96	15378	15379	NS	1	0.0	42.037	1.109	0.0	57.788	1.633	0.0	37.928	1.403	0.0	48.073	1.992	0.0	42.869	1.116	0.0	58.018	1.538	0.0	38.434	1.366	0.0	46.801	1.685
97	15379	15380	NS	1	0.0	41.805	1.237	0.0	46.053	1.856	0.0	39.763	1.44	0.0	42.02	2.21	0.0	42.484	1.269	0.0	45.254	1.685	0.0	39.851	1.385	0.0	41.686	1.813
98	15379	15380	NS	1	0.0	42.017	1.24	0.0	53.484	1.868	0.0	39.634	1.433	0.0	41.63	2.208	0.0	42.696	1.253	0.0	54.912	1.703	0.0	39.851	1.394	0.0	42.354	1.824
99	15379	15380	NS	1	0.0	42.676	4.802	0.0	44.617	5.992	0.0	45.737	4.436	0.0	44.615	6.456	0.0	43.718	4.853	0.0	42.366	5.506	0.0	45.435	4.216	0.0	41.924	5.661
100	15379	15380	SN	1	0.0	40.508	1.57	0.0	41.888	2.056	0.0	44.06	1.71	0.0	38.757	2.354	0.0	39.626	1.556	0.0	41.549	1.986	0.0	44.44	1.663	0.0	39.028	2.202
101	15379	15380	SN	1	0.0	40.508	1.57	0.0	41.888	2.056	0.0	44.06	1.71	0.0	38.757	2.354	0.0	39.626	1.556	0.0	41.549	1.986	0.0	44.44	1.663	0.0	39.028	2.202
102	15379	15380	NS	1	0.0	42.676	5.18	0.0	44.617	6.455	0.0	45.737	4.726	0.0	44.615	6.935	0.0	43.718	5.234	0.0	42.366	5.921	0.0	45.435	4.512	0.0	41.924	6.081
103	15379	15380	NS	1	0.0	43.372	4.813	0.0	53.429	6.022	0.0	46.911	4.407	0.0	42.807	6.499	0.0	43.718	4.823	0.0	54.912	5.557	0.0	45.979	4.187	0.0	42.45	5.661

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	15379	15380	SN	1	0.0	46.384	5.757	0.0	49.162	6.5	0.0	46.572	5.583	0.0	44.458	6.782	0.0	47.715	5.858	0.0	51.274	6.389	0.0	45.856	5.774	0.0	45.124	6.462
105	15379	15380	NS	1	0.0	41.805	1.331	0.0	46.053	1.992	0.0	39.763	1.52	0.0	42.02	2.369	0.0	42.484	1.364	0.0	45.254	1.808	0.0	39.851	1.457	0.0	41.686	1.944
106	15379	15380	SN	1	0.0	46.384	5.757	0.0	49.162	6.5	0.0	46.572	5.583	0.0	44.458	6.782	0.0	47.715	5.858	0.0	51.274	6.389	0.0	45.856	5.774	0.0	45.124	6.462
107	15380	15381	NS	1	0.0	46.19	1.978	0.0	42.439	2.47	0.0	38.704	2.098	0.0	46.232	2.642	0.0	45.145	1.996	0.0	41.513	2.294	0.0	38.296	2.112	0.0	41.304	2.415
108	15380	15381	NS	1	0.0	49.046	8.106	0.0	47.091	8.806	0.0	45.312	7.821	0.0	46.022	8.622	0.0	48.749	8.059	0.0	49.076	8.265	0.0	44.712	7.684	0.0	45.296	8.186
109	15380	15381	SN	1	0.0	44.281	5.775	0.0	50.661	7.733	0.0	44.793	5.109	0.0	45.856	7.118	0.0	45.213	6.017	0.0	48.975	7.423	0.0	43.194	5.358	0.0	42.905	6.853
110	15380	15381	NS	1	0.0	49.046	7.162	0.0	47.091	7.71	0.0	49.56	6.91	0.0	46.022	7.579	0.0	48.749	7.152	0.0	49.32	7.225	0.0	48.959	6.818	0.0	45.296	7.209
111	15380	15381	NS	1	0.0	49.046	7.131	0.0	47.091	7.741	0.0	45.312	6.868	0.0	46.022	7.572	0.0	48.749	7.091	0.0	49.076	7.265	0.0	44.712	6.733	0.0	45.296	7.202
112	15380	15381	SN	1	0.0	48.013	6.578	0.0	55.296	7.989	0.0	43.2	5.866	0.0	45.856	7.036	0.0	48.302	6.882	0.0	54.436	7.674	0.0	41.806	6.072	0.0	47.765	6.708
113	15380	15381	SN	1	0.0	49.034	6.539	0.0	55.296	7.979	0.0	43.547	5.802	0.0	45.856	7.029	0.0	48.124	6.872	0.0	54.436	7.634	0.0	43.584	5.993	0.0	47.49	6.672
114	15380	15381	SN	1	0.0	41.209	1.494	0.0	49.445	2.289	0.0	38.212	1.639	0.0	47.132	2.36	0.0	41.544	1.489	0.0	49.252	2.176	0.0	40.274	1.621	0.0	43.654	2.128
115	15380	15381	NS	1	0.0	43.936	2.23	0.0	42.439	2.799	0.0	37.397	2.4	0.0	46.232	3.006	0.0	45.006	2.256	0.0	41.513	2.599	0.0	38.296	2.42	0.0	41.304	2.752
116	15380	15381	SN	1	0.0	45.793	1.598	0.0	42.341	2.281	0.0	37.756	1.676	0.0	43.621	2.275	0.0	46.594	1.611	0.0	43.775	2.177	0.0	40.274	1.657	0.0	40.505	2.042
117	15380	15381	NS	1	0.0	43.936	1.978	0.0	42.439	2.465	0.0	37.397	2.116	0.0	46.232	2.647	0.0	45.006	1.996	0.0	41.513	2.287	0.0	38.296	2.13	0.0	41.304	2.419
118	15380	15381	SN	1	0.0	45.299	1.625	0.0	42.12	2.274	0.0	38.178	1.665	0.0	43.621	2.262	0.0	46.247	1.631	0.0	43.375	2.149	0.0	41.456	1.649	0.0	39.667	2.031
119	15381	15382	SN	1	0.0	42.823	1.516	0.0	43.516	2.017	0.0	44.523	1.434	0.0	44.156	1.968	0.0	41.85	1.555	0.0	43.333	1.949	0.0	43.896	1.385	0.0	43.746	1.868
120	15381	15382	SN	1	0.0	42.823	1.582	0.0	47.946	2.076	0.0	44.523	1.445	0.0	44.156	2.051	0.0	41.85	1.587	0.0	48.771	2.007	0.0	43.896	1.369	0.0	43.746	1.941
121	15381	15382	NS	1	0.0	50.231	7.469	0.0	53.976	7.919	0.0	48.299	6.263	0.0	49.391	7.561	0.0	48.619	7.631	0.0	55.253	7.919	0.0	45.828	6.363	0.0	48.525	7.298
122	15381	15382	NS	1	0.0	47.442	7.472	0.0	50.206	7.681	0.0	48.042	6.067	0.0	49.39	7.295	0.0	47.372	7.593	0.0	51.08	7.792	0.0	47.234	5.975	0.0	47.94	7.252
123	15381	15382	NS	1	0.0	43.383	2.101	0.0	49.072	2.514	0.0	45.783	1.7	0.0	45.329	2.356	0.0	42.903	2.169	0.0	49.652	2.444	0.0	45.016	1.682	0.0	46.65	2.309
124	15381	15382	NS	1	0.0	46.658	2.134	0.0	50.782	2.361	0.0	46.905	1.671	0.0	45.827	2.423	0.0	47.275	2.179	0.0	48.137	2.347	0.0	44.49	1.685	0.0	45.642	2.319
125	15381	15382	SN	1	0.0	46.823	5.716	0.0	49.663	6.799	0.0	43.379	5.098	0.0	47.077	6.692	0.0	48.556	5.78	0.0	51.02	6.384	0.0	44.705	5.076	0.0	44.94	6.302
126	15381	15382	SN	1	0.0	50.273	5.606	0.0	49.663	6.665	0.0	43.379	5.281	0.0	47.077	6.551	0.0	51.045	5.667	0.0	51.02	6.229	0.0	44.705	5.196	0.0	45.003	6.166
127	15381	15382	SN	1	0.0	48.022	5.607	0.0	49.611	6.695	0.0	43.267	5.218	0.0	47.067	6.643	0.0	48.496	5.668	0.0	50.969	6.189	0.0	45.663	5.196	0.0	44.93	6.23
128	15381	15382	SN	1	0.0	45.353	1.536	0.0	43.731	2.019	0.0	43.644	1.447	0.0	40.685	1.973	0.0	44.382	1.55	0.0	44.956	1.94	0.0	43.019	1.383	0.0	39.55	1.863
129	15382	15383	SN	1	0.0	50.48	5.228	0.0	48.158	6.121	0.0	47.352	5.041	0.0	41.405	5.714	0.0	51.308	5.351	0.0	48.666	6.018	0.0	49.093	5.3	0.0	41.798	5.57
130	15382	15383	SN	1	0.0	42.674	1.428	0.0	45.593	1.829	0.0	45.244	1.525	0.0	41.217	1.927	0.0	42.927	1.455	0.0	43.314	1.798	0.0	42.306	1.523	0.0	40.961	1.815
131	15382	15383	NS	1	0.0	49.739	4.744	0.0	47.485	5.613	0.0	48.87	3.641	0.0	45.791	4.813	0.0	51.307	4.805	0.0	47.817	5.299	0.0	48.323	3.513	0.0	45.179	4.316
132	15382	15383	SN	1	0.0	50.48	5.153	0.0	48.158	6.043	0.0	46.559	4.976	0.0	41.405	5.684	0.0	51.308	5.274	0.0	48.666	5.941	0.0	48.299	5.239	0.0	41.798	5.527
133	15382	15383	SN	1	0.0	42.674	1.455	0.0	45.593	1.857	0.0	45.244	1.543	0.0	41.217	1.946	0.0	42.927	1.481	0.0	43.314	1.825	0.0	42.306	1.538	0.0	40.961	1.836
134	15382	15383	SN	1	0.0	44.411	1.41	0.0	47.903	1.859	0.0	45.763	1.537	0.0	41.057	1.908	0.0	43.869	1.466	0.0	46.364	1.791	0.0	43.963	1.528	0.0	40.363	1.823
135	15382	15383	SN	1	0.0	49.581	5.122	0.0	45.35	6.053	0.0	44.899	5.097	0.0	44.467	5.741	0.0	50.41	5.193	0.0	43.922	5.911	0.0	44.963	5.218	0.0	45.302	5.548
136	15382	15383	NS	1	0.0	44.094	1.154	0.0	50.508	1.628	0.0	40.12	0.997	0.0	47.205	1.459	0.0	44.071	1.154	0.0	50.833	1.517	0.0	38.406	0.931	0.0	42.782	1.297
137	15383	15384	SN	1	0.0	48.887	1.134	0.0	42.918	1.618	0.0	40.032	1.294	0.0	42.392	2.069	0.0	48.914	1.118	0.0	44.675	1.512	0.0	42.044	1.203	0.0	42.285	1.763
138	15383	15384	NS	1	0.0	39.207	0.933	0.0	47.665	1.349	0.0	37.785	0.91	0.0	46.373	1.501	0.0	40.06	0.913	0.0	48.289	1.206	0.0	37.13	0.862	0.0	41.541	1.319
139	15383	15384	SN	1	0.0	46.893	4.17	0.0	39.453	4.564	0.0	39.575	3.8	0.0	45.469	5.003	0.0	46.854	4.119	0.0	40.825	4.235	0.0	37.67	3.786	0.0	48.131	4.83

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	15383	15384	SN	1	0.0	46.893	4.17	0.0	39.453	4.564	0.0	39.575	3.8	0.0	45.469	5.003	0.0	46.854	4.119	0.0	40.825	4.235	0.0	37.67	3.786	0.0	48.131	4.83
141	15383	15384	SN	1	0.0	46.897	4.162	0.0	39.453	4.538	0.0	39.575	3.768	0.0	45.469	5.023	0.0	46.857	4.102	0.0	40.825	4.233	0.0	37.67	3.754	0.0	48.131	4.852
142	15383	15384	NS	1	0.0	39.209	0.942	0.0	47.666	1.346	0.0	37.785	0.91	0.0	46.373	1.5	0.0	40.06	0.919	0.0	48.291	1.211	0.0	37.156	0.866	0.0	41.541	1.319
143	15383	15384	NS	1	0.0	46.518	3.275	0.286	51.831	4.421	0.0	43.344	3.158	0.0	46.277	4.588	0.0	47.04	3.275	0.181	49.611	4.097	0.0	43.673	3.087	0.0	46.479	4.133
144	15383	15384	SN	1	0.0	48.887	1.134	0.0	42.918	1.618	0.0	40.032	1.294	0.0	42.392	2.069	0.0	48.914	1.118	0.0	44.675	1.512	0.0	42.044	1.203	0.0	42.285	1.763
145	15383	15384	NS	1	0.0	46.494	3.275	0.289	51.831	4.401	0.0	43.344	3.172	0.0	46.362	4.602	0.0	47.017	3.275	0.184	49.613	4.087	0.0	43.673	3.101	0.0	46.563	4.162
146	15383	15384	SN	1	0.0	48.887	1.126	0.0	42.918	1.61	0.0	40.032	1.286	0.0	42.392	2.063	0.0	48.914	1.112	0.0	44.675	1.504	0.0	42.044	1.196	0.0	42.285	1.771
147	15384	15385	NS	1	0.0	42.216	4.124	0.0	53.02	4.625	0.0	43.039	3.875	0.0	50.544	4.922	0.0	43.183	4.206	0.0	53.389	4.675	0.0	45.213	3.796	0.0	51.359	4.816
148	15384	15385	SN	1	0.0	43.608	1.023	0.0	36.959	1.555	0.0	42.28	1.464	0.0	39.203	2.264	0.0	42.345	1.057	0.0	36.75	1.46	0.0	41.46	1.444	0.0	37.966	2.085
149	15384	15385	SN	1	0.0	46.467	3.89	0.0	45.52	5.155	0.0	43.676	4.342	0.0	42.505	6.221	0.0	46.285	3.9	0.0	45.509	4.963	0.0	44.283	4.406	0.0	41.011	6.142
150	15384	15385	SN	1	0.0	43.537	1.085	0.0	43.571	1.607	0.0	39.235	1.496	0.0	39.203	2.282	0.0	42.273	1.112	0.0	42.12	1.505	0.0	38.415	1.438	0.0	38.177	2.115
151	15384	15385	SN	1	0.0	43.537	1.085	0.0	43.571	1.607	0.0	39.235	1.496	0.0	39.203	2.282	0.0	42.273	1.112	0.0	42.12	1.505	0.0	38.415	1.438	0.0	38.177	2.115
152	15384	15385	NS	1	0.0	45.298	1.089	0.0	49.427	1.531	0.0	46.477	1.114	0.0	45.38	1.642	0.0	45.675	1.125	0.0	50.119	1.477	0.0	47.859	1.128	0.0	46.179	1.589
153	15384	15385	NS	1	0.0	43.514	4.074	0.0	53.02	4.685	0.0	47.999	3.953	0.0	50.887	4.901	0.0	43.953	4.185	0.0	53.389	4.726	0.0	49.325	3.86	0.0	51.359	4.766
154	15384	15385	SN	1	0.0	46.467	3.89	0.0	45.52	5.155	0.0	43.676	4.342	0.0	42.505	6.221	0.0	46.285	3.9	0.0	45.509	4.963	0.0	44.283	4.406	0.0	41.011	6.142
155	15384	15385	NS	1	0.0	47.801	1.089	0.0	49.25	1.545	0.0	40.708	1.118	0.0	45.38	1.637	0.0	48.176	1.122	0.0	50.119	1.468	0.0	39.601	1.13	0.0	46.179	1.598
156	15384	15385	SN	1	0.0	46.837	3.706	0.0	42.959	4.918	0.0	46.724	4.26	0.0	42.505	6.197	0.0	46.655	3.716	0.0	41.418	4.743	0.0	47.325	4.303	0.0	41.011	5.95
157	15385	15386	NS	1	0.0	52.801	4.701	0.0	52.648	5.316	0.0	44.823	4.258	0.0	49.639	5.023	0.0	54.282	4.762	0.0	54.645	5.245	0.0	43.749	4.301	0.0	46.464	4.761
158	15385	15386	SN	1	0.0	42.785	4.453	0.0	47.391	5.627	0.0	44.883	4.89	0.0	44.925	6.079	0.0	44.197	4.505	0.0	47.369	5.595	0.0	44.624	4.831	0.0	45.05	6.108
159	15385	15386	SN	1	0.0	46.218	4.985	0.0	47.612	5.982	0.0	46.653	5.07	0.0	43.758	6.344	0.0	47.852	5.015	0.0	47.579	5.9	0.0	43.597	5.056	0.0	44.416	6.337
160	15385	15386	SN	1	0.0	46.303	5.035	0.0	47.612	5.982	0.0	46.229	5.063	0.0	43.65	6.329	0.0	47.94	5.056	0.0	47.579	5.921	0.0	43.414	5.013	0.0	44.309	6.322
161	15385	15386	NS	1	0.0	52.801	4.691	0.0	52.736	5.344	0.0	45.343	4.18	0.0	50.143	4.972	0.0	54.282	4.813	0.0	54.074	5.152	0.0	46.806	4.088	0.0	52.844	4.496
162	15385	15386	SN	1	0.0	42.741	1.309	0.0	47.847	1.762	0.0	37.829	1.523	0.0	38.169	2.171	0.0	43.536	1.321	0.0	47.949	1.641	0.0	35.585	1.523	0.0	37.56	2.006
163	15385	15386	SN	1	0.0	37.102	1.388	0.0	41.156	1.797	0.0	43.512	1.573	0.0	38.947	2.197	0.0	38.334	1.41	0.0	40.9	1.717	0.0	41.481	1.589	0.0	37.153	2.015
164	15385	15386	SN	1	0.0	37.102	1.406	0.0	40.29	1.799	0.0	43.512	1.603	0.0	38.169	2.205	0.0	38.326	1.417	0.0	40.034	1.72	0.0	41.479	1.623	0.0	37.153	2.015
165	15385	15386	NS	1	0.0	45.48	1.134	0.0	52.736	1.665	0.0	35.907	1.045	0.0	43.158	1.55	0.0	46.692	1.165	0.0	52.522	1.586	0.0	35.439	1.036	0.0	43.34	1.411
166	15385	15386	NS	1	0.0	55.248	1.108	0.0	51.131	1.647	0.0	36.472	1.016	0.0	50.205	1.467	0.0	56.557	1.084	0.0	51.818	1.58	0.0	36.452	1.062	0.0	47.933	1.389
167	15386	15387	NS	1	0.0	48.707	1.848	0.0	53.316	2.348	0.0	40.067	1.781	0.0	43.884	2.203	0.0	47.729	1.843	0.0	53.946	2.242	0.0	39.075	1.733	0.0	46.254	2.029
168	15386	15387	SN	1	0.0	48.217	2.384	0.0	46.931	3.296	0.0	40.199	2.253	0.0	41.006	2.953	0.0	47.597	2.378	0.0	49.928	3.146	0.0	41.882	2.178	0.0	41.508	2.793
169	15386	15387	SN	1	0.0	50.924	9.247	0.0	52.033	12.148	0.0	44.066	7.091	0.0	46.466	8.829	0.0	51.028	9.298	0.0	52.939	11.884	0.0	45.278	6.92	0.0	46.275	8.659
170	15386	15387	NS	1	0.0	50.776	6.529	0.0	57.276	7.466	0.0	43.915	5.532	0.0	51.551	6.943	0.0	51.037	6.611	0.0	57.865	7.304	0.0	44.933	5.731	0.0	52.828	6.566
171	15386	15387	SN	1	0.0	48.257	2.393	0.0	44.045	3.284	0.0	41.681	2.27	0.0	40.323	2.882	0.0	47.653	2.416	0.0	44.112	3.126	0.0	38.057	2.164	0.0	41.885	2.768
172	15386	15387	SN	1	0.0	49.69	9.45	0.0	50.175	11.915	0.0	43.986	6.856	0.0	43.813	8.666	0.0	49.794	9.491	0.0	52.024	11.631	0.0	44.016	6.892	0.0	44.455	8.53
173	15386	15387	NS	1	0.0	51.738	6.718	0.0	54.014	7.326	0.0	40.476	5.991	0.0	48.848	6.619	0.0	52.993	6.708	0.0	51.969	7.205	0.0	40.859	6.055	0.0	44.964	6.512
174	15386	15387	NS	1	0.0	47.298	1.759	0.0	51.427	2.325	0.0	42.547	1.651	0.0	42.686	2.245	0.0	46.686	1.788	0.0	49.155	2.246	0.0	40.956	1.679	0.0	44.382	2.091
175	15386	15387	SN	1	0.0	50.924	8.972	0.0	52.033	11.689	0.0	43.99	6.925	0.0	46.466	8.644	0.0	51.046	9.025	0.0	52.939	11.297	0.0	45.278	6.643	0.0	46.275	8.383

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

 Normal	 Deviations
 Alarming	 High Errors

176	15386	15387	SN	1	0.0	48.257	2.357	0.0	44.045	3.187	0.0	41.681	2.259	0.0	40.323	2.898	0.0	47.637	2.353	0.0	45.236	3.019	0.0	43.155	2.155	0.0	41.885	2.775
177	15387	15388	SN	1	0.0	45.915	1.283	0.0	47.533	1.734	0.0	41.534	1.174	0.0	45.25	1.643	0.0	46.569	1.272	0.0	46.561	1.65	0.0	40.442	1.112	0.0	44.035	1.447
178	15387	15388	SN	1	0.0	43.463	1.124	0.0	39.541	1.634	0.0	40.607	1.168	0.0	42.796	1.612	0.0	43.802	1.099	0.0	39.702	1.552	0.0	39.609	1.093	0.0	43.997	1.438
179	15387	15388	SN	1	0.0	50.629	4.163	0.0	46.941	5.235	0.0	45.872	3.659	0.0	42.7	5.189	0.0	51.774	4.217	0.0	46.665	5.03	0.0	43.283	3.446	0.0	42.854	4.717
180	15387	15388	SN	1	0.0	51.806	4.872	0.0	46.871	5.993	0.0	45.536	4.039	0.0	40.777	5.425	0.0	51.368	4.953	0.0	46.597	5.8	0.0	46.283	3.946	0.0	41.028	5.09
181	15387	15388	SN	1	0.0	43.313	1.259	0.0	43.251	1.786	0.0	40.607	1.22	0.0	42.934	1.65	0.0	43.966	1.236	0.0	42.83	1.695	0.0	39.521	1.167	0.0	43.997	1.479
182	15387	15388	NS	1	0.0	44.099	1.601	0.0	51.13	2.442	0.0	37.691	1.636	0.0	44.128	2.372	0.0	45.417	1.615	0.0	51.719	2.279	0.0	37.306	1.574	0.0	44.49	2.098
183	15387	15388	NS	1	0.0	48.191	1.603	0.0	50.378	2.282	0.0	37.936	1.667	0.0	45.322	2.33	0.0	47.809	1.585	0.0	48.102	2.179	0.0	39.277	1.514	0.0	47.487	2.105
184	15387	15388	NS	1	0.0	50.463	5.607	0.0	54.252	7.071	0.0	40.49	5.333	0.0	45.101	7.283	0.0	52.088	5.618	0.0	52.545	6.868	0.0	38.567	5.439	0.0	47.414	6.687
185	15387	15388	NS	1	0.0	55.588	5.675	0.0	51.792	7.226	0.0	44.08	5.508	0.0	45.76	7.173	0.0	56.324	5.695	0.0	51.948	6.821	0.0	44.357	5.409	0.0	47.414	6.569
186	15387	15388	SN	1	0.0	50.629	4.892	0.0	46.941	6.105	0.0	45.872	4.053	0.0	42.7	5.411	0.0	51.774	4.923	0.0	46.665	5.851	0.0	43.283	3.868	0.0	42.854	4.983
187	15388	15389	SN	1	0.0	51.999	5.813	0.0	52.545	7.473	0.0	48.43	4.386	0.0	47.566	5.985	0.0	51.857	6.016	0.0	52.383	7.087	0.0	46.775	4.372	0.0	47.354	5.521
188	15388	15389	NS	1	0.0	44.515	1.742	0.0	54.858	2.661	0.0	45.8	1.765	0.0	46.747	2.649	0.0	44.833	1.751	0.0	54.222	2.503	0.0	45.77	1.774	0.0	48.106	2.512
189	15388	15389	NS	1	0.0	47.771	6.226	0.0	54.69	8.703	0.0	45.103	6.045	0.0	48.197	7.507	0.0	47.831	6.277	0.0	55.214	8.156	0.0	46.626	6.18	0.0	47.99	7.535
190	15388	15389	NS	1	0.0	47.771	6.216	0.0	54.69	8.693	0.0	47.485	6.009	0.0	48.197	7.528	0.0	47.831	6.266	0.0	55.214	8.146	0.0	49.009	6.144	0.0	47.99	7.549
191	15388	15389	SN	1	0.0	53.656	1.471	0.0	49.739	1.859	0.0	39.5	0.98	0.0	41.373	1.368	0.0	55.119	1.489	0.0	48.0	1.675	0.0	38.313	0.943	0.0	39.495	1.228
192	15388	15389	NS	1	0.0	44.515	1.739	0.0	54.858	2.659	0.0	45.8	1.769	0.0	46.747	2.659	0.0	44.833	1.748	0.0	54.222	2.503	0.0	45.77	1.778	0.0	48.106	2.516
193	15388	15389	SN	1	0.0	51.999	5.864	0.0	52.545	7.483	0.0	48.43	4.421	0.0	47.566	5.957	0.0	51.857	6.046	0.0	52.383	7.067	0.0	46.775	4.393	0.0	47.354	5.521
194	15388	15389	SN	1	0.0	53.656	1.611	0.0	49.739	2.079	0.0	39.5	1.091	0.0	41.373	1.629	0.0	55.119	1.631	0.0	48.0	1.889	0.0	38.313	1.065	0.0	39.495	1.546
195	15388	15389	SN	1	0.0	53.656	1.626	0.0	49.739	2.049	0.0	39.5	1.079	0.0	41.373	1.65	0.0	55.119	1.651	0.0	48.0	1.864	0.0	40.177	1.042	0.0	39.495	1.553
196	15388	15389	SN	1	0.0	51.999	5.542	0.0	52.545	6.901	0.0	47.544	3.942	0.0	47.566	5.096	0.0	51.857	5.741	0.0	52.383	6.501	0.0	46.775	3.887	0.0	47.354	4.51
197	15389	15390	NS	1	0.0	43.372	1.809	0.0	53.217	2.387	0.0	40.411	1.611	0.0	48.259	2.378	0.0	46.15	1.838	0.0	52.062	2.324	0.0	41.337	1.664	0.0	43.722	2.23
198	15389	15390	NS	1	0.0	54.864	6.453	0.0	50.197	7.155	0.0	48.611	5.908	0.0	45.044	7.437	0.0	56.48	6.585	0.0	50.917	7.024	0.0	48.718	6.078	0.0	46.111	7.174
199	15389	15390	SN	1	0.0	44.568	3.163	0.0	47.397	5.004	0.0	44.111	2.803	0.0	45.842	4.427	0.0	45.142	3.325	0.0	48.394	4.811	0.0	44.453	2.739	0.0	43.369	4.021
200	15389	15390	SN	1	0.0	49.199	0.789	0.0	47.417	1.294	0.0	36.741	0.758	0.0	41.888	1.328	0.0	47.532	0.805	0.0	46.485	1.204	0.0	37.436	0.779	0.0	38.732	1.226
201	15389	15390	SN	1	0.0	49.199	0.789	0.0	47.417	1.294	0.0	36.741	0.758	0.0	41.888	1.328	0.0	47.532	0.805	0.0	46.485	1.204	0.0	37.436	0.779	0.0	38.732	1.226
202	15389	15390	SN	1	0.0	44.568	3.163	0.0	47.397	5.004	0.0	44.111	2.803	0.0	45.842	4.427	0.0	45.142	3.325	0.0	48.394	4.811	0.0	44.453	2.739	0.0	43.369	4.021
203	15389	15390	NS	1	0.0	41.112	1.813	0.0	48.602	2.387	0.0	41.551	1.657	0.0	51.295	2.368	0.0	42.429	1.838	0.0	51.871	2.321	0.0	41.231	1.703	0.0	46.757	2.23
204	15389	15390	NS	1	0.0	51.343	6.372	0.0	52.924	7.266	0.0	49.239	5.972	0.0	42.355	7.465	0.0	52.96	6.585	0.0	53.31	7.094	0.0	49.344	6.086	0.0	44.497	7.231
205	15390	15391	NS	1	0.0	48.468	2.219	0.0	48.868	2.982	0.0	45.157	2.029	0.0	43.647	2.723	0.0	48.72	2.251	0.0	47.414	2.892	0.0	48.147	2.006	0.0	46.793	2.554
206	15390	15391	SN	1	0.0	45.234	5.112	0.0	56.967	5.896	0.0	44.895	3.718	0.0	46.695	4.849	0.0	44.932	5.263	0.0	57.869	5.724	0.0	45.027	3.909	0.0	42.95	4.828
207	15390	15391	NS	1	0.0	51.673	8.296	0.0	48.806	9.597	0.0	48.816	6.83	0.0	46.422	8.37	0.0	52.535	8.479	0.0	51.286	9.638	0.0	48.105	6.936	0.0	47.17	8.129
208	15390	15391	NS	1	0.0	51.673	8.296	0.0	48.806	9.597	0.0	48.816	6.83	0.0	46.422	8.37	0.0	52.535	8.479	0.0	51.286	9.638	0.0	48.105	6.936	0.0	47.17	8.129
209	15390	15391	NS	1	0.0	48.468	2.219	0.0	48.868	2.982	0.0	45.157	2.029	0.0	43.647	2.723	0.0	48.72	2.251	0.0	47.414	2.892	0.0	48.147	2.006	0.0	46.793	2.554
210	15390	15391	SN	1	0.0	43.126	1.218	0.0	45.502	1.607	0.0	36.822	1.058	0.0	44.029	1.52	0.0	43.205	1.242	0.0	46.089	1.517	0.0	36.599	1.053	0.0	40.455	1.431
211	15391	15392	NS	1	0.0	40.57	0.811	0.0	44.323	1.181	0.0	38.121	1.179	0.0	44.988	1.618	0.0	41.388	0.82	0.0	44.518	1.102	0.0	39.225	1.112	0.0	43.56	1.444

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

212	15391	15392	NS	1	0.0	46.449	2.563	0.0	51.215	3.459	0.0	40.091	3.504	0.0	44.315	4.636	0.0	47.283	2.664	0.0	50.237	3.206	0.0	39.358	3.383	0.0	43.681	4.231
213	15391	15392	SN	1	0.0	47.855	4.881	0.0	52.793	5.734	0.0	44.201	4.961	0.0	44.552	5.675	0.0	48.226	4.951	0.0	53.637	5.592	0.0	44.864	5.004	0.0	43.707	5.291
214	15391	15392	SN	1	0.0	46.815	1.367	0.0	50.67	1.693	0.0	42.841	1.369	0.0	46.167	1.675	0.0	45.569	1.342	0.0	53.428	1.587	0.0	44.76	1.337	0.0	45.623	1.517
215	15392	15393	NS	1	0.0	47.759	0.783	0.0	44.923	1.071	0.0	40.109	1.029	0.0	41.894	1.457	0.0	47.703	0.772	0.0	42.036	0.999	0.0	40.835	1.0	0.0	41.786	1.268
216	15392	15393	NS	1	0.0	47.759	0.796	0.0	44.923	1.09	0.0	40.109	1.045	0.0	41.894	1.476	0.0	47.703	0.787	0.0	42.036	1.017	0.0	40.835	1.012	0.0	41.786	1.289
217	15392	15393	SN	1	0.0	42.227	1.157	0.0	45.997	1.582	0.0	41.665	1.176	0.0	45.715	1.538	0.0	43.73	1.162	0.0	46.273	1.496	0.0	44.092	1.132	0.0	44.933	1.333
218	15392	15393	SN	1	0.0	40.335	1.166	0.0	47.694	1.553	0.0	45.791	1.192	0.0	40.643	1.524	0.0	41.85	1.18	0.0	47.082	1.492	0.0	44.521	1.124	0.0	40.71	1.346
219	15392	15393	SN	1	0.0	48.652	4.495	0.0	47.027	5.531	0.0	48.373	4.492	0.0	47.267	5.426	0.0	49.402	4.475	0.0	46.788	5.085	0.0	47.88	4.308	0.0	48.517	4.806
220	15392	15393	NS	1	0.0	48.198	2.593	0.0	45.257	3.185	0.0	39.422	3.115	0.0	42.558	4.158	0.0	49.959	2.459	0.0	45.12	3.123	0.0	40.953	3.093	0.0	40.371	3.789
221	15392	15393	SN	1	0.0	49.19	4.455	0.0	52.409	5.46	0.0	46.905	4.414	0.0	46.732	5.454	0.0	48.843	4.404	0.0	52.273	5.095	0.0	46.576	4.23	0.0	45.488	4.785
222	15392	15393	NS	1	0.0	48.198	2.554	0.0	45.257	3.127	0.0	39.422	3.07	0.0	42.558	4.048	0.0	49.959	2.422	0.0	45.12	3.066	0.0	40.953	3.028	0.0	40.371	3.7
223	15393	15394	SN	1	0.0	56.181	4.01	0.0	51.644	5.672	0.0	49.465	5.455	0.0	49.502	6.347	0.0	55.442	3.979	0.0	52.363	5.247	0.0	48.003	5.412	0.0	47.951	5.807
224	15393	15394	NS	1	0.0	42.21	2.858	0.0	45.839	4.24	0.0	39.509	3.824	0.0	42.723	4.822	0.0	43.849	2.696	0.0	43.377	3.966	0.0	40.264	3.568	0.0	41.752	4.197
225	15393	15394	NS	1	0.0	42.21	2.858	0.0	45.839	4.24	0.0	39.509	3.823	0.0	42.723	4.822	0.0	43.849	2.696	0.0	43.377	3.966	0.0	40.264	3.568	0.0	41.752	4.197
226	15393	15394	SN	1	0.0	43.825	1.398	0.0	42.289	2.108	0.0	38.514	1.746	0.0	39.097	2.143	0.0	43.466	1.337	0.0	44.133	1.911	0.0	37.508	1.687	0.0	36.264	1.945
227	15393	15394	SN	1	0.0	43.825	1.398	0.0	42.289	2.108	0.0	38.514	1.746	0.0	39.097	2.143	0.0	43.466	1.337	0.0	44.133	1.911	0.0	37.508	1.687	0.0	36.264	1.945
228	15393	15394	NS	1	0.0	39.551	1.054	0.0	51.642	1.391	0.0	37.705	1.195	0.0	41.147	1.726	0.0	40.099	1.045	0.0	50.069	1.274	0.0	37.33	1.121	0.0	42.443	1.429
229	15393	15394	NS	1	0.0	39.551	1.054	0.0	51.642	1.391	0.0	37.705	1.195	0.0	41.147	1.726	0.0	40.099	1.045	0.0	50.069	1.274	0.0	37.33	1.121	0.0	42.443	1.429
230	15393	15394	SN	1	0.0	56.181	4.01	0.0	51.644	5.672	0.0	49.465	5.455	0.0	49.502	6.347	0.0	55.442	3.979	0.0	52.363	5.247	0.0	48.003	5.412	0.0	47.951	5.807
231	15394	15395	SN	1	0.0	45.435	1.543	0.0	40.666	2.102	0.0	40.367	1.743	0.0	40.647	2.517	0.0	45.751	1.566	0.0	38.389	1.966	0.0	38.06	1.686	0.0	37.052	2.257
232	15394	15395	NS	1	0.0	47.604	5.511	0.0	47.459	7.621	0.0	39.346	5.467	0.0	46.948	6.904	0.0	48.642	5.46	0.0	46.254	7.246	0.0	39.869	5.438	0.0	46.422	6.691
233	15394	15395	NS	1	0.0	47.604	5.561	0.0	47.091	7.661	0.0	42.456	5.346	0.0	46.948	6.954	0.0	48.642	5.5	0.0	45.886	7.226	0.0	41.945	5.381	0.0	46.422	6.733
234	15394	15395	NS	1	0.0	45.869	1.843	0.0	54.125	2.678	0.0	38.482	1.797	0.0	40.233	2.655	0.0	46.898	1.83	0.0	55.842	2.561	0.0	39.639	1.733	0.0	40.212	2.436
235	15394	15395	NS	1	0.0	45.869	1.676	0.0	54.125	2.434	0.0	38.482	1.627	0.0	40.233	2.41	0.0	46.898	1.662	0.0	55.842	2.326	0.0	39.639	1.564	0.0	40.212	2.214
236	15394	15395	NS	1	0.0	46.277	1.716	0.0	54.125	2.45	0.0	37.54	1.614	0.0	40.077	2.41	0.0	46.898	1.682	0.0	55.842	2.335	0.0	37.398	1.568	0.0	39.626	2.205
237	15394	15395	SN	1	0.0	48.769	5.436	0.0	46.58	6.168	0.0	37.92	5.482	0.0	42.244	7.167	0.0	48.907	5.487	0.0	49.069	6.107	0.0	38.518	5.368	0.0	41.63	6.904
238	15394	15395	SN	1	0.0	48.769	5.456	0.0	46.931	6.147	0.0	37.92	5.468	0.0	43.426	7.153	0.0	48.907	5.476	0.0	49.42	6.077	0.0	38.518	5.361	0.0	43.673	6.918
239	15394	15395	NS	1	0.0	47.604	6.128	0.0	47.091	8.471	0.0	39.643	5.907	0.0	46.948	7.696	0.0	48.642	6.072	0.0	45.886	7.99	0.0	40.623	5.939	0.0	46.422	7.445
240	15394	15395	SN	1	0.0	45.435	1.55	0.0	40.666	2.098	0.0	36.461	1.746	0.0	36.526	2.511	0.0	45.751	1.568	0.0	38.389	1.973	0.0	34.603	1.688	0.0	36.932	2.247
241	15395	15396	NS	1	0.0	45.268	1.792	0.0	45.186	2.072	0.0	43.661	1.879	0.0	43.296	2.239	0.0	44.529	1.833	0.0	43.241	1.961	0.0	44.118	1.878	0.0	41.749	2.103
242	15395	15396	NS	1	0.0	50.171	7.263	0.0	51.777	7.447	0.0	49.171	7.309	0.0	50.067	8.076	0.0	51.658	7.382	0.0	51.244	7.233	0.0	49.399	7.451	0.0	46.611	7.942
243	15395	15396	SN	1	0.0	43.743	1.442	0.0	48.455	2.034	0.0	38.191	1.531	0.0	39.204	2.021	0.0	43.984	1.44	0.0	45.862	1.937	0.0	38.976	1.444	0.0	38.196	1.85
244	15395	15396	SN	1	0.0	53.095	5.68	0.0	45.044	7.281	0.0	46.461	5.29	0.0	42.092	6.929	0.0	55.53	5.69	0.0	46.212	6.702	0.0	45.186	5.198	0.0	46.103	6.087
245	15395	15396	SN	1	0.0	45.567	1.563	0.0	48.455	2.177	0.0	37.68	1.646	0.0	39.204	2.17	0.0	47.047	1.576	0.0	45.862	2.055	0.0	38.976	1.554	0.0	38.196	1.946
246	15395	15396	NS	1	0.0	45.268	1.792	0.0	45.186	2.072	0.0	43.661	1.879	0.0	43.296	2.239	0.0	44.529	1.833	0.0	43.241	1.961	0.0	44.118	1.878	0.0	41.749	2.103
247	15395	15396	NS	1	0.0	45.268	2.102	0.0	45.186	2.42	0.0	43.661	2.198	0.0	43.296	2.621	0.0	44.529	2.152	0.0	43.241	2.298	0.0	44.118	2.202	0.0	41.749	2.459

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

248	15395	15396	NS	1	0.0	50.171	6.218	0.0	51.777	6.369	0.0	49.171	6.218	0.0	50.067	6.935	0.0	51.658	6.31	0.0	51.244	6.177	0.0	49.399	6.332	0.0	46.611	6.779
249	15395	15396	NS	1	0.0	50.171	6.218	0.0	51.777	6.369	0.0	49.171	6.218	0.0	50.067	6.935	0.0	51.658	6.31	0.0	51.244	6.177	0.0	49.399	6.332	0.0	46.611	6.779
250	15395	15396	SN	1	0.0	53.011	6.153	0.0	45.044	7.74	0.0	46.461	5.611	0.0	41.941	7.33	0.0	55.472	6.098	0.0	45.262	7.151	0.0	45.186	5.542	0.0	41.33	6.494

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	15367	15368	SN	1	0.0	23.295	5.918	0.0	266.681	6.832	0.0	130.435	2.107	0.0	12.966	3.177	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
2	15367	15368	SN	1	0.0	23.295	5.908	0.0	266.681	6.877	0.0	130.435	2.088	0.0	62.237	3.337	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
3	15367	15368	SN	1	0.0	29.913	12.647	0.0	235.819	13.012	0.0	135.84	9.94	0.0	37.436	12.526	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
4	15367	15368	NS	1	0.0	237.694	9.952	0.0	33.741	14.751	0.0	226.179	11.075	0.0	78.638	13.254	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
5	15367	15368	SN	1	0.0	23.295	5.908	0.0	266.681	6.877	0.0	130.435	2.09	0.0	62.231	3.337	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.117	0.0
6	15367	15368	SN	1	0.0	29.913	12.647	0.0	235.819	13.012	0.0	135.84	9.94	0.0	37.436	12.526	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
7	15367	15368	NS	1	0.0	254.357	6.316	0.0	24.63	7.462	0.0	359.68	2.871	0.0	133.154	3.693	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
8	15367	15368	SN	1	0.0	29.913	12.677	0.0	235.819	12.711	0.0	135.84	10.041	0.0	18.845	12.111	0.0	1.439	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.12	0.0
9	15368	15369	NS	1	0.0	78.489	10.069	0.0	68.507	14.751	0.0	217.415	11.18	0.0	91.433	13.373	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.165	0.0
10	15368	15369	NS	1	0.0	78.489	10.059	0.0	68.507	14.761	0.0	217.415	11.166	0.0	91.433	13.38	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.873	0.0	0.0	2.165	0.0
11	15368	15369	SN	1	0.0	29.345	12.645	0.0	78.222	12.903	0.0	138.366	10.074	0.0	77.243	12.534	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
12	15368	15369	NS	1	0.0	78.291	6.316	0.0	113.576	7.432	0.0	263.344	2.896	0.0	88.041	3.732	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
13	15368	15369	NS	1	0.0	78.291	6.316	0.0	113.576	7.437	0.0	263.344	2.894	0.0	88.041	3.725	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
14	15368	15369	SN	1	0.0	29.351	12.65	0.0	78.222	12.76	0.0	138.344	10.116	0.0	21.757	12.264	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
15	15368	15369	SN	1	0.0	29.345	12.647	0.0	78.222	12.76	0.0	138.366	10.128	0.0	21.26	12.278	0.0	1.438	0.0	0.0	1.767	0.0	0.0	1.851	0.0	0.0	2.118	0.0
16	15368	15369	SN	1	0.0	23.279	5.891	0.0	91.273	6.887	0.0	146.523	2.068	0.0	55.415	3.368	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
17	15368	15369	SN	1	0.0	23.279	5.893	0.0	91.273	6.866	0.0	146.523	2.076	0.0	15.552	3.27	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
18	15368	15369	SN	1	0.0	23.279	5.897	0.0	91.273	6.868	0.0	146.495	2.081	0.0	15.547	3.27	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.845	0.0	0.0	2.12	0.0
19	15369	15370	SN	1	0.0	23.29	5.923	0.0	25.639	6.881	0.0	151.177	2.071	0.0	179.439	3.264	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
20	15369	15370	NS	1	0.0	208.928	9.957	0.0	62.132	14.608	0.0	136.152	10.989	0.0	74.866	13.152	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0
21	15369	15370	SN	1	0.0	29.296	12.665	0.0	25.981	12.67	0.0	153.731	10.207	0.0	256.87	12.296	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.117	0.0
22	15369	15370	SN	1	0.0	23.29	5.912	0.0	79.419	6.911	0.0	151.177	2.06	0.0	179.439	3.382	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
23	15369	15370	NS	1	0.0	239.597	6.223	0.0	41.506	7.353	0.0	350.249	2.864	0.0	102.827	3.61	0.0	1.42	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
24	15369	15370	SN	1	0.0	29.296	12.64	0.0	26.582	12.824	0.0	153.731	10.133	0.0	256.87	12.537	0.0	1.438	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.117	0.0
25	15370	15371	NS	1	0.601	94.541	9.834	0.0	31.138	14.615	0.0	351.22	10.985	0.0	73.835	13.112	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
26	15370	15371	SN	1	0.0	29.864	12.678	0.0	97.916	12.666	0.0	157.393	10.277	0.0	31.196	12.159	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.121	0.0
27	15370	15371	SN	1	0.0	29.864	12.641	0.0	97.916	12.914	0.0	157.393	10.166	0.0	81.197	12.597	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.121	0.0
28	15370	15371	NS	1	0.0	24.966	9.813	0.0	31.138	14.615	0.0	351.209	10.985	0.0	73.818	13.133	0.0	1.414	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.163	0.0
29	15370	15371	SN	1	0.0	23.29	5.911	0.0	162.348	6.874	0.0	168.836	2.061	0.0	87.733	3.271	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.118	0.0
30	15370	15371	SN	1	0.0	23.29	5.899	0.0	162.348	6.918	0.0	168.836	2.043	0.0	87.733	3.401	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.118	0.0
31	15370	15371	NS	1	0.0	90.896	6.219	0.0	24.63	7.308	0.0	350.211	2.829	0.0	112.153	3.559	0.0	1.43	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	15370	15371	NS	1	0.0	27.043	6.215	0.0	24.63	7.322	0.0	350.205	2.831	0.0	112.092	3.577	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
33	15371	15372	NS	1	0.0	57.364	6.222	0.0	24.619	7.339	0.0	340.212	2.855	0.0	68.844	3.554	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
34	15371	15372	NS	1	0.0	91.728	9.929	0.0	31.116	14.692	0.0	354.661	11.011	0.0	74.75	13.236	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
35	15371	15372	SN	1	0.0	29.709	12.704	0.0	237.633	12.52	0.0	133.937	10.297	0.0	105.659	11.988	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
36	15371	15372	NS	1	0.0	103.062	9.855	0.0	31.116	14.656	0.0	324.45	10.978	0.0	79.824	13.197	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.871	0.0	0.0	2.162	0.0
37	15371	15372	SN	1	0.0	29.709	12.672	0.0	237.633	12.899	0.0	133.937	10.134	0.0	105.659	12.572	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.122	0.0
38	15371	15372	NS	1	0.0	121.338	6.219	0.0	24.619	7.322	0.0	318.439	2.842	0.0	129.25	3.556	0.0	1.434	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
39	15371	15372	SN	1	0.0	23.284	5.896	0.0	237.633	6.839	0.0	133.667	2.068	0.0	86.012	3.218	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
40	15371	15372	SN	1	0.0	23.284	5.894	0.0	237.633	6.92	0.0	133.667	2.045	0.0	86.012	3.406	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
41	15372	15373	SN	1	0.0	23.295	5.908	0.0	51.574	6.918	0.0	129.553	2.044	0.0	65.642	3.395	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
42	15372	15373	NS	1	0.0	218.06	9.964	0.0	33.222	14.711	0.0	333.478	11.02	0.0	92.084	13.226	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.165	0.0
43	15372	15373	NS	1	0.0	95.898	9.964	0.0	33.222	14.701	0.0	333.462	11.034	0.0	92.029	13.24	0.0	1.417	0.0	0.0	1.806	0.0	0.0	1.855	0.0	0.0	2.165	0.0
44	15372	15373	SN	1	0.0	23.295	5.924	0.0	51.574	6.798	0.0	129.553	2.077	0.0	65.642	3.171	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
45	15372	15373	SN	1	0.0	23.295	5.908	0.0	51.574	6.923	0.0	129.553	2.044	0.0	65.642	3.392	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.855	0.0	0.0	2.119	0.0
46	15372	15373	SN	1	0.0	29.803	12.64	0.0	51.574	12.952	0.0	141.449	10.158	0.0	37.651	12.562	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
47	15372	15373	NS	1	0.0	216.227	6.244	0.0	24.624	7.315	0.0	333.346	2.864	0.0	153.549	3.574	0.0	1.44	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
48	15372	15373	NS	1	0.0	94.069	6.248	0.0	24.624	7.333	0.0	333.318	2.868	0.0	153.444	3.571	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
49	15372	15373	SN	1	0.0	29.803	12.64	0.0	51.574	12.942	0.0	141.449	10.158	0.0	37.662	12.562	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
50	15372	15373	SN	1	0.0	29.803	12.687	0.0	51.574	12.446	0.0	141.449	10.414	0.0	15.58	11.813	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.119	0.0
51	15373	15374	SN	1	0.0	23.295	5.897	0.0	269.132	6.886	0.0	127.203	2.061	0.0	168.514	3.353	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
52	15373	15374	SN	1	0.0	23.295	5.909	0.0	141.653	6.9	0.0	127.181	2.065	0.0	88.968	3.353	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.119	0.0
53	15373	15374	SN	1	0.0	29.34	12.653	0.0	26.599	12.977	0.0	133.59	10.018	0.0	220.355	12.554	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
54	15373	15374	SN	1	0.0	29.34	12.673	0.0	189.479	12.998	0.0	133.546	9.996	0.0	273.426	12.554	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
55	15373	15374	SN	1	0.0	29.34	12.721	0.0	189.479	12.333	0.0	133.546	10.315	0.0	273.426	11.532	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.836	0.0	0.0	2.118	0.0
56	15373	15374	NS	1	0.0	25.827	6.259	0.0	24.624	7.34	0.0	353.625	2.865	0.0	92.023	3.631	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
57	15373	15374	NS	1	0.0	25.827	6.261	0.0	24.624	7.376	0.0	353.636	2.865	0.0	92.139	3.619	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
58	15373	15374	NS	1	0.0	24.829	9.999	0.0	31.182	14.631	0.0	351.568	11.038	0.0	72.451	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.167	0.0
59	15373	15374	NS	1	0.0	24.829	9.989	0.0	31.176	14.621	0.0	351.557	11.066	0.0	72.384	13.188	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.166	0.0
60	15373	15374	SN	1	0.0	23.295	5.936	0.0	141.653	6.758	0.0	127.181	2.119	0.0	88.968	3.107	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.119	0.0
61	15374	15375	NS	1	0.0	264.011	6.246	0.0	24.63	7.424	0.0	348.744	2.867	0.0	109.39	3.693	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
62	15374	15375	NS	1	0.0	141.225	6.25	0.0	24.63	7.414	0.0	348.766	2.869	0.0	109.489	3.689	0.0	1.446	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
63	15374	15375	SN	1	0.0	23.29	5.971	0.0	93.35	6.724	0.0	130.27	2.133	0.0	12.96	3.062	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
64	15374	15375	NS	1	0.0	67.986	9.968	0.0	31.242	14.66	0.0	215.154	11.037	0.0	76.901	13.238	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.166	0.0
65	15374	15375	NS	1	0.0	24.602	9.917	0.0	31.242	14.63	0.0	190.954	11.044	0.0	76.835	13.202	0.0	1.425	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.166	0.0
66	15374	15375	SN	1	0.0	29.511	12.73	0.0	114.784	12.217	0.0	128.003	10.292	0.0	14.378	11.292	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
67	15374	15375	SN	1	0.0	29.511	12.645	0.0	114.784	12.998	0.0	128.003	9.949	0.0	40.16	12.508	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
68	15374	15375	SN	1	0.0	29.511	12.645	0.0	114.784	12.998	0.0	128.003	9.949	0.0	40.16	12.508	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0

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

69	15374	15375	SN	1	0.0	23.29	5.904	0.0	93.35	6.884	0.0	130.27	2.067	0.0	70.945	3.348	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
70	15374	15375	SN	1	0.0	23.29	5.904	0.0	93.35	6.884	0.0	130.27	2.067	0.0	70.945	3.348	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.121	0.0
71	15375	15376	NS	1	0.0	40.246	9.844	0.0	31.143	14.656	0.0	348.27	11.027	0.0	75.539	13.119	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.166	0.0
72	15375	15376	NS	1	0.0	68.097	6.255	0.0	24.636	7.356	0.0	352.621	2.872	0.0	115.865	3.621	0.0	1.448	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.165	0.0
73	15376	15377	SN	1	0.0	29.897	12.62	0.0	235.791	13.04	0.0	146.203	9.93	0.0	242.79	12.623	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.839	0.0	0.0	2.121	0.0
74	15376	15377	SN	1	0.0	23.29	5.884	0.0	245.156	6.869	0.0	144.62	2.074	0.0	264.966	3.374	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.848	0.0	0.0	2.119	0.0
75	15376	15377	NS	1	0.0	270.784	9.93	0.0	33.642	14.761	0.0	354.722	10.975	0.0	72.715	13.259	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
76	15376	15377	NS	1	0.0	239.387	6.247	0.0	24.63	7.3	0.0	354.722	2.878	0.0	75.451	3.587	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
77	15376	15377	NS	1	0.0	270.784	9.93	0.0	33.642	14.761	0.0	354.722	10.975	0.0	72.715	13.259	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
78	15376	15377	NS	1	0.0	239.387	6.247	0.0	24.63	7.3	0.0	354.722	2.878	0.0	75.451	3.587	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
79	15377	15378	SN	1	0.0	23.284	5.906	0.0	121.234	6.896	0.0	130.11	2.067	0.0	58.045	3.365	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.12	0.0
80	15377	15378	SN	1	0.0	23.284	5.906	0.0	121.234	6.896	0.0	130.11	2.067	0.0	58.045	3.365	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.856	0.0	0.0	2.12	0.0
81	15377	15378	NS	1	0.0	254.978	6.253	0.0	24.624	7.323	0.0	359.575	2.87	0.0	133.998	3.576	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
82	15377	15378	NS	1	0.0	254.978	6.286	0.0	24.624	7.338	0.0	359.575	2.889	0.0	16.854	3.538	0.0	1.437	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
83	15377	15378	NS	1	0.0	123.886	9.878	0.0	33.437	14.634	0.0	357.491	11.094	0.0	30.377	13.129	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
84	15377	15378	SN	1	0.0	29.787	12.63	0.0	27.266	12.977	0.0	141.675	10.059	0.0	151.599	12.637	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.12	0.0
85	15377	15378	NS	1	0.0	123.886	9.883	0.0	35.34	14.689	0.0	357.491	11.035	0.0	78.859	13.189	0.0	1.415	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
86	15377	15378	SN	1	0.0	29.787	12.63	0.0	27.266	12.977	0.0	141.675	10.059	0.0	151.599	12.637	0.0	1.439	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.12	0.0
87	15378	15379	NS	1	0.772	24.862	9.961	0.0	29.946	14.325	0.0	133.824	11.313	0.0	14.339	12.792	0.002	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0
88	15378	15379	NS	1	0.0	24.862	9.937	0.0	31.226	14.621	0.0	133.824	11.044	0.0	71.778	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0
89	15378	15379	NS	1	0.0	24.862	9.937	0.0	31.226	14.621	0.0	133.824	11.044	0.0	71.8	13.202	0.0	1.423	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.165	0.0
90	15378	15379	SN	1	0.0	29.411	12.664	0.0	26.566	13.011	0.0	134.185	10.045	0.0	78.081	12.576	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.119	0.0
91	15378	15379	SN	1	0.0	29.411	12.674	0.0	26.571	13.001	0.0	134.119	10.052	0.0	78.103	12.561	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.119	0.0
92	15378	15379	NS	1	0.0	25.86	6.405	0.0	24.63	7.496	0.0	131.96	2.942	0.0	14.074	3.626	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
93	15378	15379	SN	1	0.0	23.301	5.911	0.0	26.786	6.89	0.0	128.042	2.063	0.0	56.336	3.362	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.119	0.0
94	15378	15379	SN	1	0.0	23.301	5.911	0.0	226.895	6.897	0.0	127.965	2.059	0.0	56.358	3.365	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.12	0.0
95	15378	15379	NS	1	0.0	25.86	6.273	0.0	24.63	7.415	0.0	131.96	2.849	0.0	76.785	3.675	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
96	15378	15379	NS	1	0.0	25.86	6.273	0.0	24.63	7.417	0.0	131.96	2.849	0.0	76.769	3.675	0.0	1.429	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
97	15379	15380	NS	1	0.0	25.722	6.253	0.0	24.63	7.457	0.0	350.829	2.856	0.0	109.991	3.703	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
98	15379	15380	NS	1	0.0	25.727	6.251	0.0	24.63	7.453	0.0	350.823	2.859	0.0	109.93	3.704	0.0	1.441	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
99	15379	15380	NS	1	0.0	25.088	9.848	0.0	31.143	14.636	0.0	352.875	11.09	0.0	73.151	13.24	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
100	15379	15380	SN	1	0.0	23.273	5.92	0.0	199.409	6.892	0.0	129.514	2.075	0.0	219.996	3.355	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.858	0.0	0.0	2.12	0.0
101	15379	15380	SN	1	0.0	23.273	5.92	0.0	199.409	6.892	0.0	129.514	2.075	0.0	219.996	3.355	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.858	0.0	0.0	2.12	0.0
102	15379	15380	NS	1	0.0	25.088	9.967	0.0	29.941	14.107	0.0	352.875	11.78	0.0	14.223	12.848	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
103	15379	15380	NS	1	0.0	25.088	9.838	0.0	31.143	14.656	0.0	352.869	11.083	0.0	73.118	13.218	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.877	0.0	0.0	2.165	0.0
104	15379	15380	SN	1	0.0	29.704	12.675	0.0	218.824	12.99	0.0	126.983	10.08	0.0	133.102	12.576	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
105	15379	15380	NS	1	0.0	25.722	6.585	0.0	24.63	7.647	0.0	350.829	3.067	0.0	14.08	3.805	0.0	1.441	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations	Alarming	High Errors
	Range	10.0	3.0				

106	15379	15380	SN	1	0.0	29.704	12.675	0.0	218.824	12.99	0.0	126.983	10.08	0.0	133.102	12.576	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.118	0.0
107	15380	15381	NS	1	0.0	25.645	6.271	0.0	62.733	7.484	0.0	355.158	2.859	0.0	119.24	3.701	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
108	15380	15381	NS	1	0.0	24.988	10.031	0.0	63.957	14.079	0.0	347.509	12.407	0.0	14.218	12.917	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
109	15380	15381	SN	1	0.0	29.935	12.764	0.0	25.623	12.242	0.0	136.7	10.374	0.0	14.378	11.469	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.119	0.0
110	15380	15381	NS	1	0.0	24.988	9.786	0.0	63.957	14.672	0.0	347.509	11.048	0.0	76.708	13.169	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
111	15380	15381	NS	1	0.0	24.988	9.785	0.0	63.957	14.662	0.0	347.509	11.034	0.0	76.747	13.176	0.0	1.422	0.0	0.0	1.805	0.0	0.0	1.877	0.0	0.0	2.162	0.0
112	15380	15381	SN	1	0.0	29.935	12.692	0.0	26.566	12.923	0.0	136.7	10.041	0.0	36.3	12.53	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.844	0.0	0.0	2.119	0.0
113	15380	15381	SN	1	0.0	29.935	12.683	0.0	26.566	12.923	0.0	136.761	10.02	0.0	36.3	12.537	0.0	1.44	0.0	0.0	1.767	0.0	0.0	1.844	0.0	0.0	2.119	0.0
114	15380	15381	SN	1	0.0	23.301	5.942	0.0	25.523	6.713	0.0	125.345	2.121	0.0	12.966	3.079	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
115	15380	15381	NS	1	0.0	25.645	6.835	0.0	62.733	7.905	0.0	355.158	3.254	0.0	14.074	4.022	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
116	15380	15381	SN	1	0.0	23.301	5.912	0.0	26.657	6.869	0.0	125.345	2.055	0.0	61.652	3.339	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
117	15380	15381	NS	1	0.0	25.645	6.259	0.0	62.733	7.482	0.0	355.158	2.859	0.0	119.3	3.703	0.0	1.431	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
118	15380	15381	SN	1	0.0	23.301	5.916	0.0	26.742	6.862	0.0	125.395	2.06	0.0	49.624	3.346	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.86	0.0	0.0	2.118	0.0
119	15381	15382	SN	1	0.0	23.279	5.893	0.0	26.77	6.885	0.0	132.073	2.074	0.0	246.871	3.367	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0
120	15381	15382	SN	1	0.0	23.279	5.908	0.0	25.534	6.773	0.0	132.073	2.113	0.0	246.871	3.159	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0
121	15381	15382	NS	1	0.0	146.288	9.851	0.0	36.234	14.664	0.0	217.603	10.97	0.0	78.148	13.254	0.0	1.413	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.165	0.0
122	15381	15382	NS	1	0.0	209.678	9.824	0.0	31.176	14.623	0.0	244.218	11.039	0.0	83.359	13.19	0.0	1.426	0.0	0.0	1.807	0.0	0.0	1.877	0.0	0.0	2.166	0.0
123	15381	15382	NS	1	0.0	265.512	6.257	0.0	24.624	7.468	0.0	352.671	2.862	0.0	60.682	3.672	0.0	1.428	0.0	0.0	1.806	0.0	0.0	1.879	0.0	0.0	2.164	0.0
124	15381	15382	NS	1	0.0	203.545	6.265	0.0	24.619	7.481	0.0	219.731	2.872	0.0	74.293	3.668	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.878	0.0	0.0	2.164	0.0
125	15381	15382	SN	1	0.0	29.809	12.737	0.0	25.86	12.46	0.0	143.329	10.331	0.0	218.027	11.804	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.122	0.0
126	15381	15382	SN	1	0.0	29.809	12.687	0.0	27.255	12.955	0.0	143.329	10.08	0.0	218.027	12.596	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.122	0.0
127	15381	15382	SN	1	0.0	29.809	12.689	0.0	29.001	12.934	0.0	143.401	10.052	0.0	218.005	12.575	0.0	1.438	0.0	0.0	1.766	0.0	0.0	1.845	0.0	0.0	2.122	0.0
128	15381	15382	SN	1	0.0	23.284	5.891	0.0	128.389	6.892	0.0	132.139	2.067	0.0	114.616	3.362	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.12	0.0
129	15382	15383	SN	1	0.0	29.798	12.69	0.0	207.654	12.735	0.0	132.448	10.19	0.0	135.476	12.318	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0
130	15382	15383	SN	1	0.0	23.295	5.91	0.0	268.115	6.926	0.0	127.38	2.06	0.0	96.67	3.394	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
131	15382	15383	NS	1	0.0	255.408	9.802	0.0	33.895	14.644	0.0	357.755	10.978	0.0	77.784	13.254	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.857	0.0	0.0	2.165	0.0
132	15382	15383	SN	1	0.0	29.798	12.669	0.0	207.654	12.919	0.0	132.448	10.123	0.0	135.476	12.581	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0
133	15382	15383	SN	1	0.0	23.295	5.92	0.0	268.115	6.904	0.0	127.38	2.073	0.0	96.67	3.281	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
134	15382	15383	SN	1	0.0	23.295	5.913	0.0	268.115	6.93	0.0	127.38	2.061	0.0	96.67	3.394	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
135	15382	15383	SN	1	0.0	29.798	12.669	0.0	207.654	12.919	0.0	132.448	10.123	0.0	135.476	12.581	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.841	0.0	0.0	2.119	0.0
136	15382	15383	NS	1	0.0	148.853	6.218	0.0	24.624	7.388	0.0	278.604	2.849	0.0	131.279	3.629	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
137	15383	15384	SN	1	0.0	23.29	5.926	0.0	160.572	6.917	0.0	145.204	2.072	0.0	268.396	3.309	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0
138	15383	15384	NS	1	0.0	258.006	6.228	0.0	24.619	7.349	0.0	344.575	2.83	0.0	102.48	3.617	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
139	15383	15384	SN	1	0.0	29.869	12.675	0.0	142.45	12.706	0.0	136.91	10.301	0.0	205.1	12.442	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
140	15383	15384	SN	1	0.0	29.869	12.675	0.0	142.45	12.706	0.0	136.91	10.301	0.0	205.1	12.442	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
141	15383	15384	SN	1	0.0	29.869	12.659	0.0	142.45	12.841	0.0	136.91	10.239	0.0	205.1	12.657	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.12	0.0
142	15383	15384	NS	1	0.0	258.006	6.216	0.0	24.619	7.331	0.0	344.558	2.828	0.0	102.408	3.612	0.0	1.435	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0

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

143	15383	15384	NS	1	0.0	205.569	9.925	0.171	31.276	14.476	0.0	135.733	10.924	0.0	74.403	13.138	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.87	0.0	0.0	2.165	0.0
144	15383	15384	SN	1	0.0	23.29	5.926	0.0	160.572	6.917	0.0	145.204	2.072	0.0	268.396	3.309	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0
145	15383	15384	NS	1	0.0	205.574	9.925	0.149	31.27	14.487	0.0	135.777	10.938	0.0	74.353	13.11	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.165	0.0
146	15383	15384	SN	1	0.0	23.29	5.918	0.0	160.572	6.935	0.0	145.204	2.062	0.0	268.396	3.408	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.12	0.0
147	15384	15385	NS	1	0.0	204.979	9.88	0.0	31.16	14.511	0.0	348.363	10.884	0.0	73.62	13.069	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0
148	15384	15385	SN	1	0.0	23.279	5.933	0.0	25.54	6.922	0.0	160.757	2.057	0.0	13.484	3.288	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
149	15384	15385	SN	1	0.0	30.024	12.649	0.0	26.571	12.882	0.0	161.441	10.217	0.0	76.631	12.676	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0
150	15384	15385	SN	1	0.0	23.279	5.929	0.0	26.753	6.953	0.0	160.757	2.045	0.0	47.776	3.403	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
151	15384	15385	SN	1	0.0	23.279	5.929	0.0	26.753	6.953	0.0	160.757	2.045	0.0	47.776	3.403	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
152	15384	15385	NS	1	0.0	53.435	6.17	0.0	24.619	7.296	0.0	333.567	2.826	0.0	48.207	3.525	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.164	0.0
153	15384	15385	NS	1	0.0	204.979	9.88	0.0	31.16	14.511	0.0	348.363	10.884	0.0	73.62	13.062	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.876	0.0	0.0	2.162	0.0
154	15384	15385	SN	1	0.0	30.024	12.649	0.0	26.571	12.882	0.0	161.441	10.217	0.0	76.631	12.676	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0
155	15384	15385	NS	1	0.0	53.435	6.17	0.0	24.619	7.296	0.0	333.567	2.826	0.0	48.207	3.525	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.164	0.0
156	15384	15385	SN	1	0.0	30.024	12.672	0.0	26.02	12.661	0.0	161.441	10.307	0.0	20.257	12.328	0.0	1.441	0.0	0.0	1.769	0.0	0.0	1.861	0.0	0.0	2.12	0.0
157	15385	15386	NS	1	0.0	259.627	9.848	0.0	33.586	14.581	0.0	354.573	10.947	0.0	71.629	13.131	0.0	1.418	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.161	0.0
158	15385	15386	SN	1	0.0	29.842	12.652	0.0	241.769	12.566	0.0	136.816	10.342	0.0	17.62	12.158	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
159	15385	15386	SN	1	0.0	29.842	12.639	0.0	241.769	12.877	0.0	136.816	10.211	0.0	36.581	12.644	0.0	1.44	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.121	0.0
160	15385	15386	SN	1	0.0	29.842	12.649	0.0	166.33	12.867	0.0	136.849	10.211	0.0	36.581	12.644	0.0	1.439	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.12	0.0
161	15385	15386	NS	1	0.0	270.773	9.9	0.0	31.138	14.585	0.0	350.597	10.963	0.0	76.515	13.083	0.0	1.424	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
162	15385	15386	SN	1	0.0	23.295	5.925	0.0	191.668	6.922	0.0	121.876	2.07	0.0	12.971	3.264	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
163	15385	15386	SN	1	0.0	23.295	5.923	0.0	191.668	6.971	0.0	121.876	2.051	0.0	45.08	3.423	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
164	15385	15386	SN	1	0.0	23.295	5.93	0.0	244.874	6.971	0.0	121.942	2.051	0.0	45.08	3.419	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.12	0.0
165	15385	15386	NS	1	0.0	155.198	6.165	0.0	24.619	7.26	0.0	318.251	2.819	0.0	49.85	3.509	0.0	1.446	0.0	0.0	1.804	0.0	0.0	1.883	0.0	0.0	2.165	0.0
166	15385	15386	NS	1	0.0	190.014	6.16	0.0	24.613	7.249	0.0	354.573	2.826	0.0	58.702	3.501	0.0	1.441	0.0	0.0	1.804	0.0	0.0	1.883	0.0	0.0	2.163	0.0
167	15386	15387	NS	1	0.0	79.893	6.176	0.0	24.619	7.273	0.0	316.911	2.816	0.0	68.016	3.524	0.0	1.446	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
168	15386	15387	SN	1	0.0	23.301	5.917	0.0	26.731	6.951	0.0	131.036	2.058	0.0	107.032	3.424	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.857	0.0	0.0	2.122	0.0
169	15386	15387	SN	1	0.0	29.82	12.653	0.0	27.183	12.806	0.0	142.927	10.306	0.0	77.227	12.667	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
170	15386	15387	NS	1	0.0	121.239	9.825	0.0	36.189	14.608	0.0	336.892	10.971	0.0	91.345	13.161	0.0	1.414	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.164	0.0
171	15386	15387	SN	1	0.0	23.306	5.912	0.0	26.737	6.951	0.0	130.959	2.051	0.0	58.465	3.419	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.122	0.0
172	15386	15387	SN	1	0.0	29.82	12.664	0.0	26.571	12.817	0.0	143.009	10.32	0.0	77.16	12.682	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
173	15386	15387	NS	1	0.0	101.959	9.96	0.0	31.237	14.592	0.0	334.173	11.002	0.0	84.677	13.145	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.164	0.0
174	15386	15387	NS	1	0.0	142.077	6.188	0.0	24.619	7.278	0.0	324.814	2.821	0.0	74.987	3.527	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
175	15386	15387	SN	1	0.0	29.82	12.677	0.0	25.909	12.388	0.0	142.927	10.52	0.0	57.673	11.979	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.842	0.0	0.0	2.124	0.0
176	15386	15387	SN	1	0.0	23.306	5.923	0.0	25.512	6.843	0.0	130.959	2.083	0.0	12.971	3.226	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.858	0.0	0.0	2.122	0.0
177	15387	15388	SN	1	0.0	23.301	5.905	0.0	69.969	6.951	0.0	125.213	2.054	0.0	55.878	3.408	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
178	15387	15388	SN	1	0.0	23.295	5.945	0.0	25.518	6.82	0.0	125.08	2.104	0.0	168.436	3.17	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
179	15387	15388	SN	1	0.0	29.748	12.714	0.0	25.799	12.363	0.0	130.744	10.567	0.0	236.108	11.724	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.124	0.0

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

180	15387	15388	SN	1	0.0	29.748	12.676	0.0	27.986	12.829	0.0	130.876	10.256	0.0	170.99	12.614	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.12	0.0
181	15387	15388	SN	1	0.0	23.295	5.919	0.0	26.748	6.955	0.0	125.08	2.058	0.0	168.436	3.412	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.855	0.0	0.0	2.121	0.0
182	15387	15388	NS	1	0.0	260.267	6.191	0.0	24.613	7.28	0.0	333.274	2.851	0.0	160.801	3.533	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
183	15387	15388	NS	1	0.0	148.594	6.194	0.0	24.619	7.305	0.0	328.371	2.865	0.0	70.057	3.536	0.0	1.422	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
184	15387	15388	NS	1	0.0	123.914	9.856	0.0	33.906	14.637	0.0	355.869	10.985	0.0	63.461	13.126	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.164	0.0
185	15387	15388	NS	1	0.0	25.077	9.941	0.0	31.204	14.614	0.0	357.684	10.967	0.0	56.887	13.131	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.856	0.0	0.0	2.164	0.0
186	15387	15388	SN	1	0.0	29.748	12.666	0.0	27.189	12.829	0.0	130.744	10.27	0.0	236.108	12.6	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.842	0.0	0.0	2.124	0.0
187	15388	15389	SN	1	0.0	29.864	12.638	0.0	27.288	12.935	0.0	137.505	10.163	0.0	35.561	12.541	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
188	15388	15389	NS	1	0.0	279.566	6.203	0.0	24.619	7.354	0.0	341.249	2.853	0.0	108.232	3.58	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
189	15388	15389	NS	1	0.0	237.732	9.988	0.0	31.248	14.602	0.0	228.032	10.952	0.0	74.552	13.167	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
190	15388	15389	NS	1	0.0	237.732	9.988	0.0	31.248	14.602	0.0	228.032	10.952	0.0	74.552	13.167	0.0	1.42	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
191	15388	15389	SN	1	0.0	23.301	5.943	0.0	25.518	6.769	0.0	142.408	2.114	0.0	12.966	3.119	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
192	15388	15389	NS	1	0.0	279.566	6.203	0.0	24.619	7.354	0.0	341.249	2.853	0.0	108.232	3.58	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
193	15388	15389	SN	1	0.0	29.864	12.638	0.0	27.294	12.935	0.0	137.505	10.163	0.0	36.123	12.548	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
194	15388	15389	SN	1	0.0	23.301	5.9	0.0	26.731	6.923	0.0	142.408	2.051	0.0	70.642	3.388	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
195	15388	15389	SN	1	0.0	23.301	5.895	0.0	26.731	6.923	0.0	142.408	2.051	0.0	66.776	3.381	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.859	0.0	0.0	2.12	0.0
196	15388	15389	SN	1	0.0	29.864	12.721	0.0	25.573	12.157	0.0	137.505	10.519	0.0	14.46	11.451	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.122	0.0
197	15389	15390	NS	1	0.0	200.619	6.176	0.0	24.624	7.366	0.0	334.592	2.859	0.0	125.632	3.581	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
198	15389	15390	NS	1	0.0	196.342	9.908	0.0	31.127	14.594	0.0	352.433	11.027	0.0	75.401	13.112	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.162	0.0
199	15389	15390	SN	1	0.0	29.875	12.672	0.0	128.238	12.914	0.0	144.085	10.056	0.0	82.67	12.584	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
200	15389	15390	SN	1	0.0	23.273	5.916	0.0	26.72	6.906	0.0	134.781	2.061	0.0	64.01	3.373	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.121	0.0
201	15389	15390	SN	1	0.0	23.273	5.916	0.0	26.72	6.906	0.0	134.781	2.061	0.0	64.01	3.373	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.859	0.0	0.0	2.121	0.0
202	15389	15390	SN	1	0.0	29.875	12.672	0.0	128.238	12.914	0.0	144.085	10.056	0.0	82.67	12.584	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
203	15389	15390	NS	1	0.0	200.619	6.181	0.0	24.619	7.362	0.0	334.614	2.857	0.0	125.676	3.586	0.0	1.443	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
204	15389	15390	NS	1	0.0	196.337	9.898	0.0	31.127	14.594	0.0	352.378	11.012	0.0	75.423	13.119	0.0	1.423	0.0	0.0	1.803	0.0	0.0	1.876	0.0	0.0	2.162	0.0
205	15390	15391	NS	1	0.0	122.356	6.161	0.0	24.624	7.27	0.0	351.501	2.86	0.0	75.385	3.56	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
206	15390	15391	SN	1	0.0	29.991	12.688	0.0	27.255	12.896	0.0	142.364	10.096	0.0	81.173	12.603	0.0	1.441	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
207	15390	15391	NS	1	0.0	271.208	9.826	0.0	36.228	14.654	0.0	354.623	10.93	0.0	72.892	13.219	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.163	0.0
208	15390	15391	NS	1	0.0	271.208	9.826	0.0	36.228	14.654	0.0	354.623	10.93	0.0	72.892	13.219	0.0	1.418	0.0	0.0	1.805	0.0	0.0	1.859	0.0	0.0	2.163	0.0
209	15390	15391	NS	1	0.0	122.356	6.161	0.0	24.624	7.27	0.0	351.501	2.86	0.0	75.385	3.56	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
210	15390	15391	SN	1	0.0	23.295	5.912	0.0	282.558	6.899	0.0	142.668	2.06	0.0	60.301	3.385	0.0	1.426	0.0	0.0	1.766	0.0	0.0	1.846	0.0	0.0	2.121	0.0
211	15391	15392	NS	1	0.0	253.98	6.168	0.0	24.619	7.243	0.0	359.52	2.85	0.0	133.469	3.553	0.0	1.436	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.163	0.0
212	15391	15392	NS	1	0.0	150.573	9.857	0.0	33.774	14.654	0.0	357.474	10.909	0.0	78.622	13.183	0.0	1.423	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.163	0.0
213	15391	15392	SN	1	0.0	29.787	12.712	0.0	27.189	12.866	0.0	142.634	10.227	0.0	82.518	12.596	0.0	1.439	0.0	0.0	1.766	0.0	0.0	1.842	0.0	0.0	2.122	0.0
214	15391	15392	SN	1	0.0	23.301	5.931	0.0	26.797	6.904	0.0	131.533	2.058	0.0	62.342	3.398	0.0	1.425	0.0	0.0	1.766	0.0	0.0	1.861	0.0	0.0	2.12	0.0
215	15392	15393	NS	1	0.0	153.86	6.196	0.0	24.619	7.325	0.0	135.231	2.869	0.0	76.206	3.562	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
216	15392	15393	NS	1	0.0	153.86	6.269	0.0	24.619	7.369	0.0	135.231	2.924	0.0	14.047	3.481	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0

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

217	15392	15393	SN	1	0.0	23.295	5.917	0.0	58.842	6.933	0.0	125.913	2.061	0.0	279.977	3.401	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.862	0.0	0.0	2.121	0.0
218	15392	15393	SN	1	0.0	23.295	5.917	0.0	58.842	6.933	0.0	125.913	2.061	0.0	279.977	3.401	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.862	0.0	0.0	2.121	0.0
219	15392	15393	SN	1	0.0	29.82	12.668	0.0	278.819	12.885	0.0	131.45	10.212	0.0	279.994	12.682	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.123	0.0
220	15392	15393	NS	1	0.0	25.011	9.886	0.0	29.935	14.462	0.0	134.216	11.147	0.0	17.334	12.952	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
221	15392	15393	SN	1	0.0	29.82	12.668	0.0	278.819	12.885	0.0	131.45	10.212	0.0	279.994	12.682	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.123	0.0
222	15392	15393	NS	1	0.0	25.011	9.892	0.0	31.22	14.651	0.0	134.216	10.994	0.0	71.303	13.175	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.164	0.0
223	15393	15394	SN	1	0.0	29.875	12.655	0.0	27.228	12.955	0.0	137.583	10.214	0.0	79.361	12.709	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
224	15393	15394	NS	1	0.0	279.487	9.993	0.0	31.265	14.591	0.0	252.877	10.974	0.0	74.629	13.181	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
225	15393	15394	NS	1	0.0	279.487	9.993	0.0	31.259	14.591	0.0	252.877	10.973	0.0	74.623	13.174	0.0	1.425	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.165	0.0
226	15393	15394	SN	1	0.0	23.295	5.9	0.0	26.715	6.91	0.0	142.452	2.062	0.0	66.947	3.397	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.861	0.0	0.0	2.119	0.0
227	15393	15394	SN	1	0.0	23.295	5.9	0.0	26.715	6.91	0.0	142.452	2.062	0.0	66.947	3.397	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.861	0.0	0.0	2.119	0.0
228	15393	15394	NS	1	0.0	279.437	6.23	0.0	24.624	7.39	0.0	344.26	2.855	0.0	108.309	3.626	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
229	15393	15394	NS	1	0.0	279.437	6.23	0.0	24.624	7.39	0.0	344.26	2.855	0.0	108.304	3.626	0.0	1.444	0.0	0.0	1.804	0.0	0.0	1.877	0.0	0.0	2.164	0.0
230	15393	15394	SN	1	0.0	29.875	12.655	0.0	27.228	12.955	0.0	137.583	10.214	0.0	79.361	12.709	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.835	0.0	0.0	2.123	0.0
231	15394	15395	SN	1	0.0	23.284	5.957	0.0	26.671	6.92	0.0	126.376	2.062	0.0	49.288	3.375	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.12	0.0
232	15394	15395	NS	1	0.0	211.889	9.887	0.0	31.138	14.654	0.0	355.163	11.033	0.0	75.919	13.19	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
233	15394	15395	NS	1	0.0	211.889	9.887	0.0	31.138	14.644	0.0	355.163	11.033	0.0	75.925	13.19	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
234	15394	15395	NS	1	0.0	65.494	6.682	0.0	24.63	7.715	0.0	355.163	3.145	0.0	45.372	3.846	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
235	15394	15395	NS	1	0.0	25.672	6.21	0.0	24.63	7.431	0.0	355.163	2.849	0.0	117.723	3.634	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
236	15394	15395	NS	1	0.0	25.672	6.21	0.0	24.63	7.429	0.0	355.163	2.849	0.0	117.712	3.634	0.0	1.445	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
237	15394	15395	SN	1	0.0	29.996	12.671	0.0	26.533	12.872	0.0	143.285	10.119	0.0	78.44	12.612	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.12	0.0
238	15394	15395	SN	1	0.0	29.996	12.671	0.0	26.533	12.872	0.0	143.285	10.119	0.0	78.44	12.612	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.819	0.0	0.0	2.12	0.0
239	15394	15395	NS	1	0.0	211.889	10.064	0.0	29.941	14.056	0.0	355.163	12.026	0.0	28.606	12.834	0.0	1.425	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.162	0.0
240	15394	15395	SN	1	0.0	23.284	5.957	0.0	26.671	6.92	0.0	126.376	2.062	0.0	49.288	3.375	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.86	0.0	0.0	2.12	0.0
241	15395	15396	NS	1	0.0	190.019	6.21	0.0	24.619	7.421	0.0	240.584	2.853	0.0	69.048	3.631	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
242	15395	15396	NS	1	0.0	238.557	10.12	0.0	29.941	14.086	0.0	139.207	12.706	0.0	14.207	13.109	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
243	15395	15396	SN	1	0.0	23.279	5.919	0.0	26.737	6.906	0.0	142.949	2.048	0.0	47.148	3.375	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.12	0.0
244	15395	15396	SN	1	0.0	29.902	12.693	0.0	26.527	12.855	0.0	118.258	10.069	0.0	37.188	12.559	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.119	0.0
245	15395	15396	SN	1	0.0	23.279	5.943	0.0	25.523	6.762	0.0	142.949	2.1	0.0	12.966	3.128	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.12	0.0
246	15395	15396	NS	1	0.0	190.019	6.21	0.0	24.619	7.421	0.0	240.584	2.853	0.0	69.048	3.631	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
247	15395	15396	NS	1	0.0	190.019	6.907	0.0	24.619	7.98	0.0	240.584	3.355	0.0	14.063	4.078	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.164	0.0
248	15395	15396	NS	1	0.0	238.557	9.834	0.0	31.287	14.599	0.0	139.207	10.93	0.0	77.585	13.189	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
249	15395	15396	NS	1	0.0	238.557	9.834	0.0	31.287	14.599	0.0	139.207	10.93	0.0	77.585	13.189	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.868	0.0	0.0	2.164	0.0
250	15395	15396	SN	1	0.0	29.902	12.762	0.0	25.75	12.297	0.0	118.258	10.389	0.0	14.378	11.616	0.0	1.44	0.0	0.0	1.768	0.0	0.0	1.82	0.0	0.0	2.119	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors