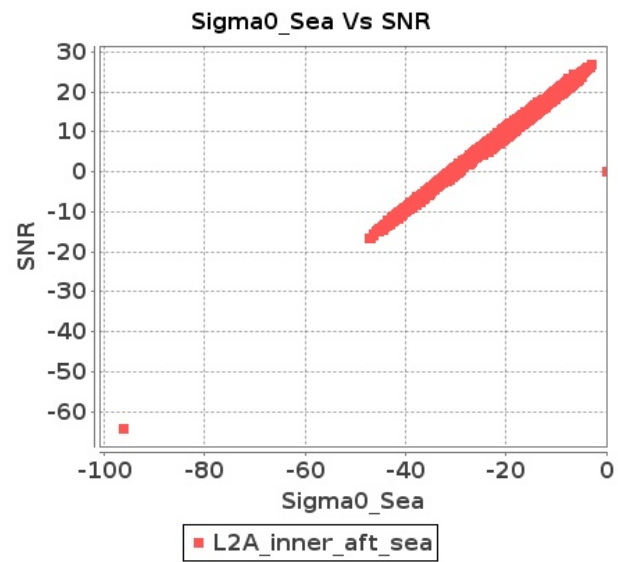


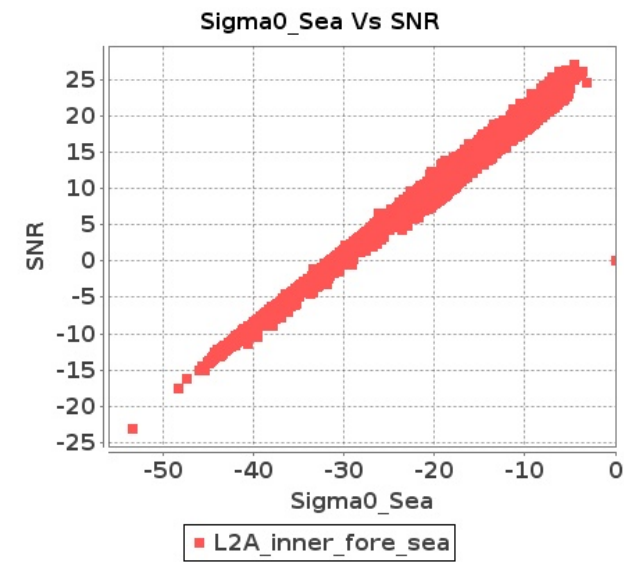
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-MAR-2019 To 03-MAR-2019

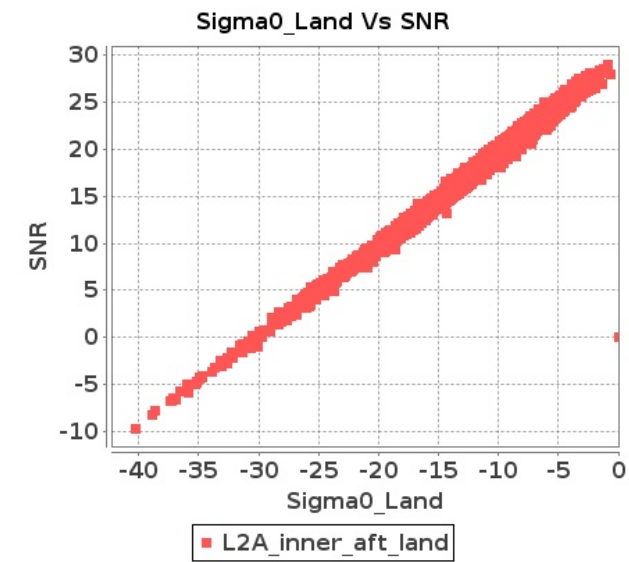
Inner Sea Aft Sigma0VsSNR



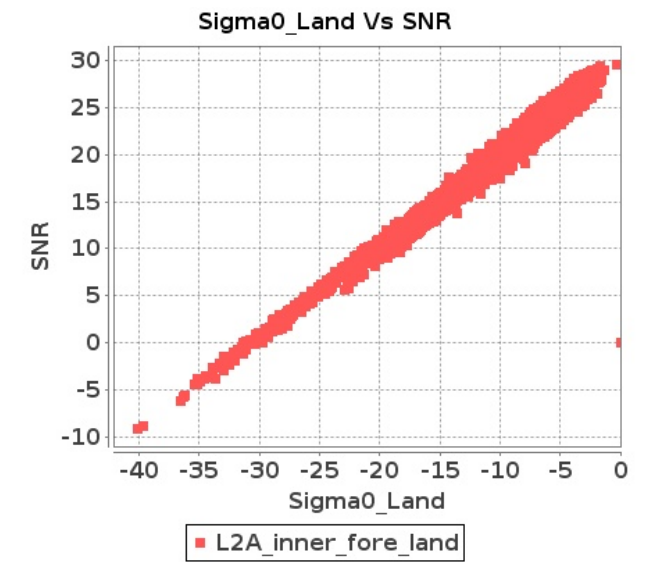
Inner Sea Fore Sigma0VsSNR



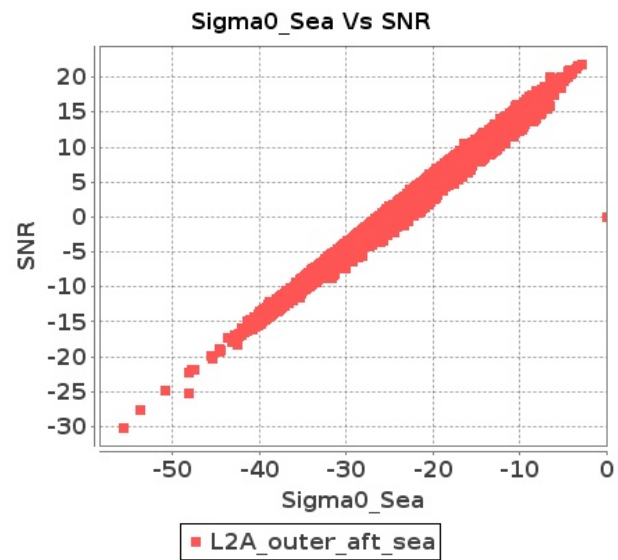
Inner Land Aft Sigma0VsSNR



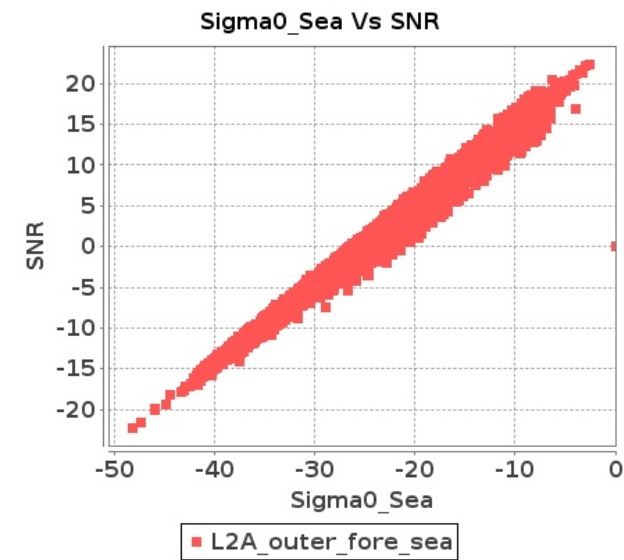
Inner Land Fore Sigma0VsSNR



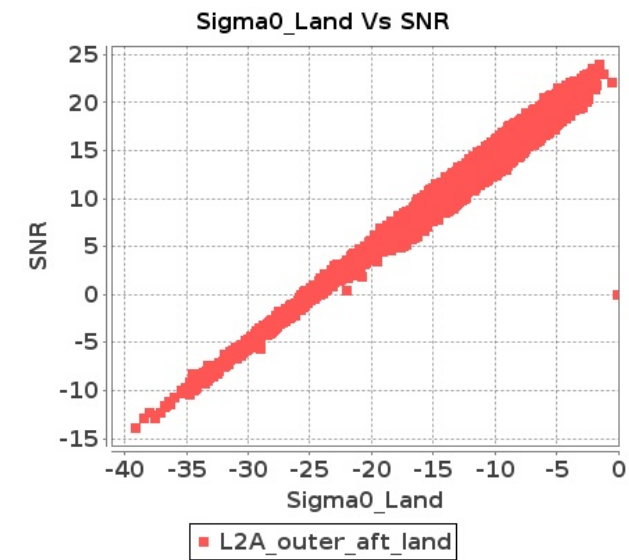
Outer Sea Aft Sigma0VsSNR



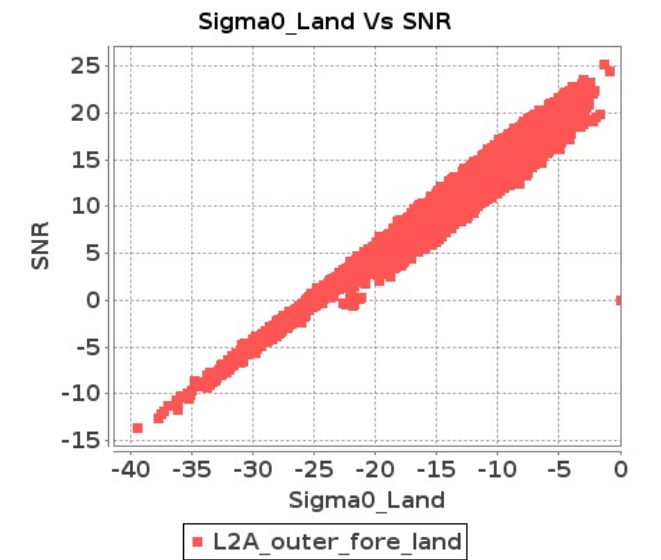
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-MAR-2019 To 03-MAR-2019

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	12858	12859	SN	1	0.0	50.437	3.31	0.0	44.759	4.837	0.0	39.905	2.919	0.0	45.768	4.811	0.0	50.231	3.263	0.0	46.018	4.483	0.0	38.665	2.902	0.0	47.424	4.438
2	12858	12859	SN	1	0.0	40.502	0.834	0.0	46.917	1.309	0.0	44.724	0.951	0.0	43.234	1.548	0.0	40.518	0.839	0.0	48.669	1.249	0.0	43.73	0.914	0.0	42.71	1.353
3	12858	12859	SN	1	0.0	47.801	0.859	0.0	43.568	1.284	0.0	49.108	0.869	0.0	44.684	1.657	0.0	48.291	0.853	0.0	43.351	1.265	0.0	45.244	0.889	0.0	43.681	1.494
4	12858	12859	SN	1	0.0	45.974	2.857	0.0	45.57	4.606	0.0	46.186	2.913	0.0	42.863	5.119	0.0	46.039	2.807	0.0	43.809	4.362	0.0	43.984	2.856	0.0	43.299	4.756
5	12859	12860	SN	1	0.0	47.696	1.79	0.0	47.38	2.516	0.0	41.593	1.798	0.0	47.001	2.369	0.0	48.512	1.884	0.0	46.498	2.438	0.0	42.307	1.793	0.0	46.081	2.346
6	12859	12860	NS	1	0.0	53.156	4.229	0.0	54.948	5.221	0.0	45.782	3.8	0.0	48.393	4.927	0.0	53.258	4.249	0.0	56.547	4.927	0.0	44.66	3.615	0.0	46.757	4.282
7	12859	12860	NS	1	0.0	52.482	4.189	0.0	54.719	5.231	0.0	48.922	3.879	0.0	47.084	4.826	0.0	52.567	4.32	0.0	55.819	4.927	0.0	47.616	3.701	0.0	46.252	4.253
8	12859	12860	SN	1	0.0	47.696	1.79	0.0	47.38	2.516	0.0	41.593	1.798	0.0	47.001	2.369	0.0	48.512	1.884	0.0	46.498	2.438	0.0	42.307	1.793	0.0	46.081	2.346
9	12859	12860	NS	1	0.0	47.765	1.032	0.0	45.796	1.362	0.0	44.574	1.02	0.0	42.768	1.528	0.0	46.967	1.02	0.0	43.612	1.268	0.0	45.163	0.94	0.0	41.557	1.285
10	12859	12860	SN	1	0.0	43.571	6.516	0.0	55.523	7.223	0.0	47.046	6.104	0.0	44.693	7.286	0.0	45.668	6.475	0.0	55.805	7.152	0.0	47.257	6.224	0.0	48.013	7.25
11	12859	12860	NS	1	0.0	46.257	1.036	0.0	46.033	1.383	0.0	44.73	1.013	0.0	40.47	1.525	0.0	46.818	1.018	0.0	43.429	1.271	0.0	42.495	0.943	0.0	38.783	1.292
12	12859	12860	SN	1	0.0	43.571	6.611	0.0	55.523	7.317	0.0	47.046	6.184	0.0	44.693	7.367	0.0	45.668	6.57	0.0	55.805	7.244	0.0	47.257	6.299	0.0	48.013	7.345
13	12859	12860	SN	1	0.0	47.696	1.815	0.0	47.38	2.546	0.0	41.593	1.815	0.0	47.001	2.393	0.0	48.512	1.911	0.0	46.498	2.467	0.0	42.307	1.818	0.0	46.081	2.373
14	12859	12860	SN	1	0.0	43.571	6.516	0.0	55.523	7.223	0.0	47.046	6.104	0.0	44.693	7.286	0.0	45.668	6.475	0.0	55.805	7.152	0.0	47.257	6.224	0.0	48.013	7.25
15	12860	12861	SN	1	0.0	47.276	1.426	0.0	55.694	2.151	0.0	44.916	1.606	0.0	44.442	2.41	0.0	46.022	1.426	0.0	56.096	2.037	0.0	43.379	1.48	0.0	42.875	2.14
16	12860	12861	SN	1	0.0	56.045	4.646	0.0	54.097	6.138	0.0	48.158	4.67	0.0	47.852	6.684	0.0	57.117	4.716	0.0	56.282	5.761	0.0	50.37	4.599	0.0	47.005	6.041
17	12860	12861	NS	1	0.0	39.662	0.555	0.0	43.389	0.787	0.0	39.11	0.778	0.0	38.779	1.186	0.0	39.094	0.545	0.0	41.003	0.68	0.0	35.457	0.715	0.0	34.704	1.014
18	12860	12861	NS	1	0.0	37.815	1.609	0.0	42.459	2.55	0.0	42.495	2.517	0.0	45.253	3.53	0.0	37.936	1.518	0.0	41.526	2.167	0.0	44.637	2.532	0.0	43.649	3.117
19	12860	12861	NS	1	0.0	44.922	0.541	0.0	38.785	0.798	0.0	38.957	0.792	0.0	38.067	1.176	0.0	43.801	0.518	0.0	36.682	0.683	0.0	35.768	0.717	0.0	35.446	1.023
20	12860	12861	NS	1	0.0	37.733	1.548	0.0	42.642	2.53	0.0	42.283	2.603	0.0	44.02	3.373	0.0	37.855	1.467	0.0	41.707	2.147	0.0	44.425	2.517	0.0	45.755	3.067
21	12860	12861	SN	1	0.0	48.755	1.441	0.0	58.484	2.204	0.0	47.337	1.605	0.0	43.517	2.465	0.0	48.98	1.418	0.0	58.905	2.07	0.0	47.763	1.485	0.0	43.849	2.203
22	12860	12861	SN	1	0.0	57.285	4.724	0.0	53.8	6.207	0.0	48.678	4.714	0.0	51.339	6.691	0.0	58.326	4.744	0.0	55.988	5.825	0.0	50.37	4.679	0.0	53.567	6.062
23	12860	12861	SN	1	0.0	47.276	1.452	0.0	55.268	2.176	0.0	41.226	1.616	0.0	45.469	2.451	0.0	46.28	1.448	0.0	55.671	2.063	0.0	40.052	1.485	0.0	45.513	2.202
24	12860	12861	SN	1	0.0	55.373	4.703	0.0	53.672	6.207	0.0	48.158	4.772	0.0	50.876	6.749	0.0	56.447	4.755	0.0	55.857	5.825	0.0	50.37	4.693	0.0	51.268	6.113
25	12861	12862	SN	1	0.0	40.315	1.868	0.0	46.316	2.653	0.0	39.86	2.086	0.0	42.818	3.101	0.0	40.727	1.859	0.0	46.854	2.614	0.0	37.885	2.083	0.0	40.783	2.88
26	12861	12862	NS	1	0.0	46.345	1.519	0.0	49.541	2.109	0.0	42.932	1.747	0.0	37.945	2.408	0.0	44.972	1.492	0.0	48.534	2.01	0.0	45.328	1.686	0.0	36.423	2.338
27	12861	12862	NS	1	0.0	42.827	5.116	0.0	49.567	6.185	0.0	46.334	5.825	0.0	44.365	6.825	0.0	43.351	5.106	0.0	48.394	6.255	0.0	45.2	6.103	0.0	44.544	7.01
28	12861	12862	SN	1	0.0	45.79	6.538	0.0	51.234	8.395	0.0	47.813	6.707	0.0	45.338	8.594	0.0	45.607	6.649	0.0	53.185	8.273	0.0	45.217	6.806	0.0	44.798	8.488
29	12861	12862	SN	1	0.0	43.582	1.839	0.0	45.056	2.556	0.0	38.347	2.016	0.0	42.973	3.01	0.0	42.966	1.862	0.0	43.591	2.513	0.0	36.667	2.044	0.0	44.15	2.811
30	12861	12862	SN	1	0.0	40.748	1.848	0.0	53.039	2.574	0.0	39.86	2.025	0.0	42.818	3.036	0.0	40.806	1.86	0.0	51.574	2.547	0.0	37.885	2.043	0.0	38.546	2.813
31	12861	12862	SN	1	0.0	46.808	6.548	0.0	51.701	8.182	0.0	47.813	6.601	0.0	45.338	8.779	0.0	46.623	6.729	0.0	53.722	8.223	0.0	45.217	6.778	0.0	44.798	8.545

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

32	12861	12862	SN	1	0.0	45.79	6.666	0.0	46.651	8.599	0.0	47.813	6.747	0.0	45.338	8.846	0.0	45.607	6.759	0.0	49.783	8.413	0.0	45.217	6.906	0.0	44.798	8.709		
33	12862	12863	SN	1	0.0	40.582	0.307	0.0	38.294	1.063	0.0	44.263	1.331	0.0	44.113	2.73	0.0	39.138	0.301	0.0	39.494	0.987	0.0	43.989	1.075	0.0	40.827	1.843		
34	12862	12863	SN	1	0.0	40.582	0.307	0.0	38.294	1.063	0.0	44.263	1.331	0.0	44.113	2.73	0.0	39.138	0.301	0.0	39.494	0.987	0.0	43.989	1.075	0.0	40.827	1.843		
35	12862	12863	SN	1	0.0	36.05	1.278	0.0	38.294	3.672	0.0	46.755	4.344	0.0	43.771	7.566	0.0	35.535	1.219	0.0	39.494	3.307	0.0	45.383	3.624	0.0	43.587	6.24		
36	12862	12863	SN	1	0.0	36.05	1.278	0.0	38.294	3.672	0.0	46.755	4.344	0.0	43.771	7.566	0.0	35.535	1.219	0.0	39.494	3.307	0.0	45.383	3.624	0.0	43.587	6.24		
37	12862	12863	SN	1	0.0	15.847	0.0	0.0	45.502	1.413	0.0	19.672	0.0	0.0	46.99	1.64	0.0	15.101	0.0	0.0	43.335	1.215	0.0	18.919	0.0	0.0	45.225	1.4		
38	12862	12863	SN	1	0.0	16.796	0.0	0.0	44.442	5.718	0.517	20.761	1.01	0.0	35.405	5.66	0.0	17.703	0.0	0.0	41.905	5.474	0.016	21.379	1.01	0.0	36.701	5.582		
39	12862	12863	NS	1	0.0	44.891	1.023	0.0	46.113	1.1	0.0	39.441	0.927	0.0	40.417	1.242	0.0	45.45	1.025	0.0	42.549	1.01	0.0	39.858	0.911	0.0	38.921	1.108		
40	12862	12863	NS	1	0.0	50.599	3.474	0.0	51.996	3.975	0.0	42.886	3.225	0.0	44.651	3.93	0.0	51.433	3.575	0.0	51.423	3.813	0.0	43.398	3.225	0.0	43.57	3.731		
41	12862	12863	NS	1	0.0	50.664	3.464	0.0	53.488	4.025	0.0	42.473	3.268	0.0	44.64	3.888	0.0	51.498	3.515	0.0	52.915	3.854	0.0	42.985	3.247	0.0	43.539	3.71		
42	12862	12863	NS	1	0.0	44.891	1.025	0.0	46.113	1.094	0.0	39.441	0.909	0.0	41.939	1.228	0.0	45.45	1.037	0.0	42.549	1.014	0.0	39.858	0.895	0.0	41.303	1.094		
43	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
44	12863	12864	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
45	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
46	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
47	12863	12864	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
48	12863	12864	SN	1	0.0	16.152	0.0	0.0	12.749	0.0	0.0	18.714	0.0	0.0	17.545	0.0	0.0	14.7	0.0	0.0	11.732	0.0	0.0	17.178	0.0	0.0	13.695	0.0		
49	12863	12864	SN	1	0.0	16.584	0.0	0.0	17.345	0.0	0.0	22.939	0.221	0.0	12.098	0.0	0.0	16.57	0.0	0.0	15.598	0.0	0.0	19.864	0.0	0.0	10.007	0.0		
50	12863	12864	SN	1	0.0	19.155	0.0	0.0	12.354	0.0	0.0	17.246	0.0	0.0	14.622	0.0	0.0	17.305	0.0	0.0	11.439	0.0	0.0	14.501	0.0	0.0	11.784	0.0		
51	12863	12864	SN	1	0.0	15.977	0.0	0.0	15.657	0.0	0.0	23.285	0.057	0.0	10.877	0.0	0.0	16.405	0.0	0.0	13.829	0.0	0.0	20.718	0.028	0.0	9.062	0.0		
52	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
53	12864	12865	NS	1	0.0	53.078	4.709	0.0	53.788	5.938	0.0	47.511	5.068	0.0	50.104	5.889	0.0	53.02	4.75	0.0	52.833	5.545	0.0	46.88	4.861	0.0	49.226	5.54		
54	12864	12865	NS	1	0.0	49.482	4.771	0.0	53.684	5.989	0.0	47.511	5.075	0.0	45.658	5.875	0.0	48.64	4.821	0.0	52.729	5.575	0.0	46.846	4.818	0.0	46.272	5.604		
55	12864	12865	SN	1	0.0	46.477	6.626	0.0	57.72	7.628	0.0	47.179	5.57	0.0	46.545	7.176	0.0	46.029	6.841	0.0	55.735	7.391	0.0	47.962	5.592	0.0	46.629	6.873		
56	12864	12865	SN	1	0.0	50.223	1.718	0.0	43.287	2.302	0.0	43.324	1.508	0.0	38.944	2.093	0.0	51.283	1.759	0.0	45.065	2.21	0.0	45.432	1.464	0.0	39.337	1.94		
57	12864	12865	NS	1	0.0	46.415	1.337	0.0	46.458	1.737	0.0	41.274	1.453	0.0	43.531	1.804	0.0	46.906	1.31	0.0	45.319	1.671	0.0	40.432	1.415	0.0	41.12	1.648		
58	12864	12865	SN	1	0.0	50.223	1.718	0.0	43.287	2.302	0.0	43.324	1.508	0.0	38.944	2.093	0.0	51.283	1.759	0.0	45.065	2.21	0.0	45.432	1.464	0.0	39.337	1.94		
59	12864	12865	SN	1	0.0	46.477	6.215	0.0	57.72	7.257	0.0	47.179	5.225	0.0	46.545	6.76	0.0	46.029	6.417	0.0	55.735	7.024	0.0	47.962	5.253	0.0	46.629	6.498		
60	12864	12865	SN	1	0.0	46.477	6.215	0.0	57.72	7.257	0.0	47.179	5.225	0.0	46.545	6.76	0.0	46.029	6.417	0.0	55.735	7.024	0.0	47.962	5.253	0.0	46.629	6.498		
61	12864	12865	SN	1	0.0	50.223	1.827	0.0	43.287	2.439	0.0	43.324	1.614	0.0	38.944	2.21	0.0	51.283	1.872	0.0	45.065	2.348	0.0	45.432	1.577	0.0	39.337	2.05		
62	12864	12865	NS	1	0.0	46.413	1.339	0.0	46.014	1.746	0.0	41.761	1.46	0.0	42.762	1.803	0.0	46.904	1.319	0.0	44.874	1.671	0.0	40.432	1.413	0.0	41.12	1.644		
63	12865	12866	SN	1	0.0	45.881	2.744	0.0	45.901	3.175	0.0	43.492	1.984	0.0	43.412	2.52	0.0	46.987	2.759	0.0	46.001	3.044	0.0	44.372	1.847	0.0	45.683	2.253		
64	12865	12866	NS	1	0.0	46.692	3.295	0.0	43.78	4.517	0.0	44.671	3.108	0.0	40.466	4.337	0.0	46.098	3.295	0.0	47.116	4.285	0.0	45.042	2.951	0.0	42.217	3.959		
65	12865	12866	NS	1	0.0	39.529	0.793	0.0	44.057	1.157	0.0	40.644	0.935	0.0	38.339	1.41	0.0	38.728	0.771	0.0	42.105	1.08	0.0	37.769	0.894	0.0	35.502	1.161		
66	12865	12866	SN	1	0.0	54.499	8.805	0.0	57.367	9.845	0.0	53.197	6.33	0.0	49.244	7.844	0.0	54.496	8.866	0.0	54.174	9.559	0.0	51.441	6.209	0.0	50.922	7.221		
67	12865	12866	SN	1	0.0	54.499	8.805	0.0	57.367	9.845	0.0	53.197	6.323	0.0	49.244	7.852	0.0	54.496	8.866	0.0	54.174	9.559	0.0	51.441	6.209	0.0	50.922	7.221		

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12865	12866	NS	1	0.0	38.576	0.793	0.0	57.757	1.164	0.0	36.794	0.913	0.0	39.65	1.39	0.0	37.889	0.771	0.0	58.14	1.096	0.0	34.858	0.869	0.0	39.976	1.139
69	12865	12866	SN	1	0.0	45.881	2.524	0.0	45.901	2.935	0.0	43.492	1.829	0.0	43.412	2.331	0.0	46.987	2.538	0.0	46.001	2.821	0.0	44.372	1.699	0.0	45.683	2.088
70	12865	12866	SN	1	0.0	45.881	2.527	0.0	45.901	2.937	0.0	43.492	1.829	0.0	43.412	2.33	0.0	46.987	2.54	0.0	46.001	2.823	0.0	44.372	1.699	0.0	45.683	2.088
71	12865	12866	SN	1	0.0	54.499	9.481	0.0	57.367	10.559	0.0	53.197	6.827	0.0	49.244	8.418	0.0	54.496	9.548	0.0	54.174	10.279	0.0	51.441	6.694	0.0	50.922	7.79
72	12865	12866	NS	1	0.0	47.477	3.275	0.0	60.092	4.557	0.0	41.557	3.193	0.0	42.099	4.315	0.0	46.886	3.386	0.0	59.13	4.245	0.0	44.357	3.001	0.0	44.477	3.86
73	12866	12867	NS	1	0.0	50.773	3.838	0.0	47.293	4.803	0.0	54.382	3.895	0.0	49.798	5.338	0.0	50.101	3.909	0.0	48.335	4.531	0.0	53.944	3.817	0.0	46.401	4.755
74	12866	12867	SN	1	0.0	54.598	3.94	0.0	55.338	4.592	0.0	45.859	3.431	0.0	48.101	4.322	0.0	55.496	3.887	0.0	57.348	4.236	0.0	48.163	3.306	0.0	47.763	3.675
75	12866	12867	SN	1	0.0	50.72	3.808	0.0	53.384	4.515	0.0	46.404	3.407	0.0	47.674	4.243	0.0	51.617	3.756	0.0	53.326	4.196	0.0	47.561	3.122	0.0	46.823	3.597
76	12866	12867	NS	1	0.0	50.773	3.898	0.0	47.293	4.834	0.0	54.505	3.924	0.0	49.793	5.36	0.0	50.101	3.98	0.0	48.335	4.561	0.0	54.067	3.852	0.0	45.356	4.826
77	12866	12867	SN	1	0.0	42.956	1.0	0.0	42.267	1.361	0.0	39.254	0.941	0.0	41.441	1.406	0.0	44.107	0.977	0.0	45.744	1.223	0.0	36.814	0.798	0.0	40.392	1.154
78	12866	12867	SN	1	0.0	45.295	1.021	0.0	53.638	1.351	0.0	39.012	0.965	0.0	41.441	1.377	0.0	46.896	0.986	0.0	53.111	1.189	0.0	39.138	0.798	0.0	40.392	1.123
79	12866	12867	NS	1	0.0	43.887	1.047	0.0	46.896	1.409	0.0	44.529	1.117	0.0	49.283	1.897	0.0	42.812	1.042	0.0	48.804	1.337	0.0	43.481	1.058	0.0	51.007	1.662
80	12866	12867	NS	1	0.0	43.888	1.042	0.0	46.8	1.414	0.0	44.529	1.12	0.0	49.997	1.9	0.0	42.812	1.033	0.0	48.71	1.337	0.0	43.481	1.056	0.0	51.127	1.667
81	12867	12868	NS	1	0.0	55.268	5.398	0.0	51.51	7.252	0.0	44.996	5.259	0.0	48.823	7.078	0.0	57.699	5.58	0.0	53.536	6.999	0.0	45.751	5.231	0.0	49.119	6.598
82	12867	12868	NS	1	0.0	43.437	1.419	0.0	47.795	1.975	0.0	37.003	1.447	0.0	42.779	2.211	0.0	44.019	1.357	0.0	45.801	1.909	0.0	40.573	1.383	0.0	40.471	2.028
83	12867	12868	SN	1	0.0	49.595	0.262	0.0	30.284	0.297	0.0	36.842	0.532	0.0	34.022	0.801	0.0	48.396	0.262	0.0	27.33	0.204	0.0	35.407	0.467	0.0	32.86	0.709
84	12867	12868	NS	1	0.0	51.575	1.382	0.008	49.062	1.919	0.0	39.588	1.517	0.002	41.299	2.117	0.0	51.629	1.33	0.01	47.066	1.873	0.0	39.495	1.451	0.002	40.461	1.97
85	12867	12868	SN	1	0.0	33.915	1.721	0.0	32.897	1.906	0.0	47.892	1.81	0.0	33.288	2.646	0.0	34.967	1.664	0.0	31.253	1.823	0.0	49.187	1.664	0.0	32.475	2.293
86	12867	12868	NS	1	0.0	55.492	5.374	0.0	52.25	7.096	0.0	44.399	5.26	0.039	45.872	6.874	0.0	57.924	5.495	0.0	53.899	6.837	0.0	45.154	5.274	0.037	47.265	6.378
87	12867	12868	SN	1	0.0	50.432	1.402	0.0	56.031	1.587	0.0	38.513	1.292	0.0	42.413	1.853	0.0	52.059	1.45	0.0	57.133	1.574	0.0	38.513	1.338	0.0	43.204	1.78
88	12867	12868	SN	1	0.0	52.864	4.427	0.0	59.779	4.652	0.0	42.654	4.006	0.0	44.36	5.172	0.0	53.349	4.589	0.0	61.787	4.53	0.0	41.641	4.233	0.0	40.83	5.272
89	12868	12869	NS	1	0.0	46.169	1.088	0.0	46.866	1.642	0.0	41.938	1.323	0.0	47.815	1.887	0.0	46.255	1.088	0.0	46.283	1.585	0.0	41.026	1.289	0.0	50.65	1.734
90	12868	12869	SN	1	0.0	56.029	5.623	0.0	53.571	6.814	0.0	46.142	6.001	0.0	47.491	7.497	0.0	57.39	5.896	0.0	51.478	6.652	0.0	47.383	5.98	0.0	46.315	7.227
91	12868	12869	NS	1	0.0	46.169	1.088	0.0	46.866	1.642	0.0	41.938	1.324	0.0	47.815	1.887	0.0	46.255	1.088	0.0	46.283	1.585	0.0	41.026	1.289	0.0	50.65	1.734
92	12868	12869	SN	1	0.0	49.465	1.717	0.0	42.914	2.329	0.0	38.923	1.935	0.0	46.0	2.489	0.0	49.122	1.726	0.0	45.574	2.263	0.0	41.558	1.928	0.0	41.947	2.34
93	12868	12869	NS	1	0.0	51.322	3.46	0.0	51.158	5.138	0.0	41.927	4.227	0.0	46.159	5.669	0.0	52.082	3.511	0.0	53.09	4.904	0.0	44.034	4.206	0.0	45.776	5.18
94	12868	12869	NS	1	0.0	51.322	3.46	0.0	51.158	5.138	0.0	41.927	4.227	0.0	46.159	5.662	0.0	52.082	3.511	0.0	53.09	4.904	0.0	44.034	4.206	0.0	45.776	5.18
95	12869	12870	NS	1	0.0	40.422	4.501	0.0	45.705	6.111	0.0	44.359	5.639	0.0	37.436	6.923	0.0	41.647	4.551	0.0	45.6	6.06	0.0	43.382	5.988	0.0	39.481	7.275
96	12869	12870	SN	1	0.0	48.174	3.257	0.0	50.647	3.981	0.0	45.415	3.157	0.0	45.335	4.252	0.0	48.944	3.288	0.0	48.016	3.576	0.0	45.822	3.008	0.0	42.634	3.464
97	12869	12870	NS	1	0.0	41.689	4.45	0.0	45.705	6.141	0.0	44.868	5.71	0.0	38.16	6.873	0.0	41.971	4.46	0.0	45.6	6.141	0.0	43.888	6.066	0.0	40.204	7.239
98	12869	12870	NS	1	0.0	34.78	1.557	0.0	47.597	2.31	0.0	45.039	1.829	0.0	36.208	2.432	0.0	33.891	1.594	0.0	47.917	2.299	0.0	43.723	1.807	0.0	36.392	2.423
99	12869	12870	NS	1	0.0	38.873	1.55	0.0	47.002	2.274	0.0	42.162	1.794	0.0	36.208	2.416	0.0	38.881	1.609	0.0	47.323	2.267	0.0	40.871	1.778	0.0	36.392	2.398
100	12869	12870	NS	1	0.0	39.489	1.527	0.0	47.153	2.276	0.0	45.039	1.81	0.0	36.208	2.393	0.0	38.995	1.577	0.0	47.475	2.26	0.0	43.723	1.803	0.0	36.392	2.376
101	12869	12870	NS	1	0.0	40.422	4.569	0.0	45.705	6.209	0.0	43.185	5.696	0.0	37.436	7.032	0.0	41.647	4.631	0.0	45.6	6.158	0.0	42.206	6.072	0.0	39.481	7.405
102	12869	12870	SN	1	0.0	48.174	3.298	0.0	50.647	3.971	0.0	45.37	3.206	0.0	45.395	4.237	0.0	48.944	3.349	0.0	48.017	3.566	0.0	45.309	3.072	0.0	42.634	3.478
103	12869	12870	SN	1	0.0	44.465	0.696	0.0	45.08	0.879	0.0	44.072	0.965	0.0	41.709	1.249	0.0	43.89	0.685	0.0	44.108	0.748	0.0	44.141	0.891	0.0	40.976	1.048

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

104	12869	12870	SN	1	0.0	44.465	0.7	0.0	45.08	0.868	0.0	44.487	0.961	0.0	41.709	1.234	0.0	43.888	0.689	0.0	43.623	0.732	0.0	44.555	0.883	0.0	40.974	1.032
105	12870	12871	NS	1	0.0	42.631	0.981	0.0	42.433	1.578	0.0	38.423	1.282	0.0	39.312	1.763	0.0	41.955	0.968	0.0	43.445	1.585	0.0	38.424	1.28	0.0	40.628	1.734
106	12870	12871	NS	1	0.0	42.631	1.037	0.0	42.433	1.662	0.0	38.423	1.337	0.0	39.312	1.851	0.0	41.955	1.021	0.0	43.445	1.657	0.0	38.424	1.348	0.0	40.628	1.821
107	12870	12871	SN	1	0.0	49.414	4.697	0.0	45.561	5.804	0.0	48.455	5.032	0.0	44.107	6.163	0.0	51.671	4.708	0.0	49.199	5.713	0.0	50.795	5.237	0.0	46.132	6.156
108	12870	12871	SN	1	0.0	49.414	4.697	0.0	45.561	5.804	0.0	48.455	5.032	0.0	44.107	6.163	0.0	51.671	4.708	0.0	49.199	5.713	0.0	50.795	5.237	0.0	46.132	6.156
109	12870	12871	NS	1	0.0	40.258	0.972	0.0	42.433	1.565	0.0	38.338	1.266	0.0	39.312	1.777	0.0	40.481	0.972	0.0	43.445	1.565	0.0	39.652	1.285	0.0	40.628	1.761
110	12870	12871	NS	1	0.0	42.977	2.812	0.0	51.463	4.004	0.0	42.334	4.128	0.0	45.799	5.432	0.0	42.312	2.842	0.0	50.119	4.096	0.0	43.445	4.334	0.0	41.026	5.289
111	12870	12871	NS	1	0.0	42.977	2.802	0.0	50.39	4.045	0.0	42.334	4.099	0.0	48.092	5.325	0.0	42.312	2.812	0.0	49.045	4.117	0.0	43.445	4.306	0.0	43.328	5.209
112	12870	12871	SN	1	0.0	46.665	1.369	0.0	49.683	1.986	0.0	39.826	1.569	0.0	39.951	2.059	0.0	47.943	1.403	0.0	53.282	1.977	0.0	40.194	1.56	0.0	41.144	2.072
113	12870	12871	SN	1	0.0	46.665	1.369	0.0	49.683	1.986	0.0	39.826	1.569	0.0	39.951	2.059	0.0	47.943	1.403	0.0	53.282	1.977	0.0	40.194	1.56	0.0	41.144	2.072
114	12870	12871	NS	1	0.0	42.977	2.936	0.0	50.39	4.227	0.0	42.334	4.297	0.0	48.092	5.615	0.0	42.312	2.947	0.0	49.045	4.292	0.0	43.445	4.492	0.0	43.328	5.487
115	12871	12872	SN	1	0.0	53.324	5.22	0.0	45.59	6.086	0.0	40.053	4.554	0.0	36.916	5.602	0.0	53.354	5.27	0.0	44.542	5.873	0.0	39.11	4.391	0.0	35.59	5.318
116	12871	12872	SN	1	0.0	47.187	5.23	0.0	45.59	6.076	0.0	39.71	4.575	0.0	36.916	5.602	0.0	47.461	5.26	0.0	44.542	5.853	0.0	40.206	4.427	0.0	35.568	5.304
117	12871	12872	NS	1	0.0	49.314	0.872	0.0	49.974	1.128	0.0	40.907	1.089	0.0	39.65	1.452	0.0	48.275	0.9	0.0	46.684	1.017	0.0	40.377	1.028	0.0	39.801	1.177
118	12871	12872	NS	1	0.0	49.314	0.964	0.0	49.974	1.244	0.0	40.907	1.176	0.0	39.65	1.613	0.0	48.275	0.974	0.0	46.684	1.113	0.0	40.377	1.105	0.0	39.801	1.307
119	12871	12872	NS	1	0.0	49.314	0.872	0.0	49.974	1.128	0.0	40.907	1.089	0.0	39.65	1.452	0.0	48.275	0.9	0.0	46.684	1.017	0.0	40.377	1.028	0.0	39.801	1.177
120	12871	12872	NS	1	0.0	46.025	3.064	0.0	48.184	3.791	0.0	42.388	3.286	0.0	47.437	4.472	0.0	45.56	3.084	0.0	47.278	3.416	0.0	43.328	3.414	0.0	43.367	3.885
121	12871	12872	NS	1	0.0	46.025	3.064	0.0	48.184	3.791	0.0	42.388	3.286	0.0	47.437	4.472	0.0	45.56	3.084	0.0	47.278	3.416	0.0	43.328	3.414	0.0	43.367	3.885
122	12871	12872	NS	1	0.0	46.025	3.312	0.0	48.184	4.177	0.0	42.388	3.483	0.0	47.437	4.937	0.0	45.56	3.345	0.0	47.278	3.774	0.0	43.328	3.632	0.0	43.367	4.314
123	12871	12872	SN	1	0.0	43.676	1.271	0.0	43.243	1.751	0.0	42.833	1.501	0.0	38.711	2.036	0.0	42.466	1.271	0.0	43.159	1.663	0.0	42.862	1.434	0.0	39.672	1.785
124	12871	12872	SN	1	0.0	43.676	1.262	0.0	43.243	1.742	0.0	43.943	1.505	0.0	38.711	2.043	0.0	42.565	1.26	0.0	43.159	1.651	0.0	42.549	1.428	0.0	39.672	1.789
125	12872	12873	NS	1	0.0	47.057	1.173	0.0	44.306	1.609	0.0	45.445	1.423	0.0	43.636	1.792	0.0	46.801	1.191	0.0	44.495	1.513	0.0	46.645	1.382	0.0	40.272	1.558
126	12872	12873	NS	1	0.0	47.057	1.17	0.0	44.306	1.609	0.0	45.445	1.427	0.0	43.636	1.788	0.0	46.801	1.186	0.0	44.49	1.517	0.0	46.645	1.384	0.0	40.272	1.553
127	12872	12873	SN	1	0.0	42.819	2.099	0.0	40.176	3.177	0.0	40.788	2.356	0.0	45.097	3.338	0.0	43.571	2.069	0.0	39.693	2.975	0.0	42.468	2.179	0.0	43.673	2.983
128	12872	12873	SN	1	0.0	42.881	2.247	0.0	40.428	3.365	0.0	38.878	2.445	0.0	45.097	3.58	0.0	43.642	2.204	0.0	39.693	3.082	0.0	40.555	2.3	0.0	43.673	3.236
129	12872	12873	SN	1	0.0	42.881	2.089	0.0	40.428	3.147	0.0	38.878	2.328	0.0	45.097	3.36	0.0	43.642	2.049	0.0	39.693	2.884	0.0	40.555	2.172	0.0	43.673	2.997
130	12872	12873	NS	1	0.0	47.057	1.27	0.0	44.306	1.694	0.0	45.445	1.482	0.0	43.636	1.952	0.0	46.801	1.267	0.0	44.503	1.584	0.0	46.645	1.436	0.0	40.272	1.692
131	12872	12873	SN	1	0.0	35.474	0.544	0.0	47.281	0.89	0.0	42.318	0.83	0.0	38.372	1.091	0.0	34.143	0.533	0.0	46.509	0.77	0.0	41.487	0.735	0.0	36.441	0.935
132	12872	12873	SN	1	0.0	34.589	0.558	0.0	41.534	0.878	0.0	43.373	0.825	0.0	35.631	1.109	0.0	33.68	0.533	0.0	40.787	0.75	0.0	42.552	0.766	0.0	37.172	0.942
133	12872	12873	NS	1	0.0	45.219	3.94	0.0	46.034	5.013	0.0	49.403	4.499	0.0	46.087	5.764	0.0	47.563	3.881	0.0	46.891	4.652	0.0	47.472	4.49	0.0	48.058	5.502
134	12872	12873	SN	1	0.0	35.474	0.578	0.0	47.281	0.956	0.0	42.318	0.884	0.0	35.604	1.167	0.0	34.143	0.566	0.0	46.509	0.825	0.0	41.487	0.789	0.0	36.441	1.0
135	12872	12873	NS	1	0.0	45.219	3.624	0.0	46.034	4.681	0.0	49.403	4.364	0.0	46.087	5.388	0.0	47.563	3.563	0.0	46.891	4.324	0.0	47.472	4.364	0.0	48.058	5.223
136	12872	12873	NS	1	0.0	45.219	3.634	0.0	46.034	4.681	0.0	49.403	4.364	0.0	46.087	5.409	0.0	47.563	3.574	0.0	46.891	4.325	0.0	47.472	4.364	0.0	48.058	5.23
137	12873	12874	SN	1	0.0	46.303	1.624	0.0	53.74	2.053	0.0	44.708	1.431	0.0	40.555	1.911	0.0	44.385	1.622	0.0	52.279	1.962	0.0	43.649	1.438	0.0	39.782	1.787
138	12873	12874	SN	1	0.0	46.303	1.624	0.0	53.74	2.053	0.0	44.708	1.431	0.0	40.555	1.911	0.0	44.385	1.622	0.0	52.279	1.962	0.0	43.649	1.438	0.0	39.782	1.787
139	12873	12874	SN	1	0.0	46.303	1.665	0.0	53.74	2.098	0.0	44.708	1.466	0.0	40.555	1.948	0.0	44.385	1.658	0.0	52.279	2.003	0.0	43.649	1.468	0.0	39.782	1.822

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12873	12874	NS	1	0.0	46.067	2.388	0.0	47.383	3.086	0.0	45.307	1.958	0.0	45.248	2.418	0.0	46.385	2.386	0.0	48.123	2.895	0.0	45.744	1.913	0.0	46.629	2.249
141	12873	12874	NS	1	0.0	46.067	2.382	0.0	47.383	3.086	0.0	45.307	1.958	0.0	45.248	2.424	0.0	46.385	2.384	0.0	48.123	2.891	0.0	45.744	1.899	0.0	46.629	2.262
142	12873	12874	SN	1	0.0	52.397	5.525	0.0	53.789	6.697	0.0	47.501	4.917	0.0	47.04	6.278	0.0	52.07	5.646	0.0	52.868	6.35	0.0	47.514	4.945	0.0	45.598	5.829
143	12873	12874	SN	1	0.0	52.397	5.525	0.0	53.789	6.697	0.0	47.501	4.917	0.0	47.04	6.278	0.0	52.07	5.646	0.0	52.868	6.35	0.0	47.514	4.945	0.0	45.598	5.829
144	12873	12874	SN	1	0.0	50.202	5.671	0.0	53.789	6.864	0.0	47.501	5.022	0.0	47.04	6.427	0.0	50.598	5.795	0.0	52.868	6.499	0.0	47.514	5.037	0.0	45.598	5.967
145	12873	12874	NS	1	0.0	54.843	9.993	0.0	53.319	11.403	0.0	51.244	7.237	0.0	47.802	9.25	0.0	54.493	10.104	0.0	53.955	10.969	0.0	51.187	7.237	0.0	49.079	8.801
146	12873	12874	NS	1	0.0	54.843	9.952	0.0	53.319	11.413	0.0	44.84	7.209	0.0	47.802	9.221	0.0	54.493	10.084	0.0	53.955	10.989	0.0	43.599	7.216	0.0	49.079	8.772
147	12874	12875	NS	1	0.0	47.64	3.368	0.0	49.615	4.315	0.0	46.026	3.344	0.0	50.274	3.845	0.0	47.933	3.328	0.0	50.723	3.962	0.0	45.532	3.172	0.0	49.771	3.218
148	12874	12875	NS	1	0.0	51.182	3.44	0.0	47.556	4.52	0.0	51.099	3.031	0.0	43.789	3.81	0.0	51.129	3.38	0.0	48.137	4.218	0.0	51.598	2.874	0.0	42.406	3.276
149	12874	12875	SN	1	0.0	46.504	1.298	0.0	49.113	1.844	0.0	44.684	1.423	0.0	47.522	1.995	0.0	47.875	1.343	0.0	49.792	1.787	0.0	42.262	1.409	0.0	46.623	1.899
150	12874	12875	SN	1	0.0	54.102	4.331	0.0	50.52	5.384	0.0	42.697	4.522	0.0	47.993	6.069	0.0	53.899	4.464	0.0	50.503	5.199	0.0	42.469	4.544	0.0	45.721	5.739
151	12874	12875	SN	1	0.0	46.504	1.313	0.0	49.113	1.863	0.0	44.684	1.444	0.0	47.522	2.019	0.0	47.875	1.363	0.0	49.792	1.806	0.0	42.262	1.427	0.0	46.623	1.919
152	12874	12875	SN	1	0.0	46.504	1.299	0.0	49.113	1.852	0.0	43.205	1.442	0.0	47.883	2.018	0.0	47.875	1.354	0.0	49.792	1.787	0.0	40.783	1.435	0.0	46.983	1.919
153	12874	12875	SN	1	0.0	54.102	4.27	0.0	50.52	5.315	0.0	42.609	4.478	0.0	47.993	5.999	0.0	53.899	4.401	0.0	50.503	5.133	0.0	43.299	4.499	0.0	45.721	5.672
154	12874	12875	SN	1	0.0	54.311	4.342	0.0	50.506	5.414	0.0	42.697	4.508	0.0	48.081	6.105	0.0	53.899	4.475	0.0	50.49	5.189	0.0	42.469	4.566	0.0	45.807	5.774
155	12874	12875	NS	1	0.0	47.589	0.868	0.0	55.104	1.313	0.0	41.526	0.889	0.0	40.001	1.219	0.0	47.551	0.902	0.0	55.792	1.082	0.0	39.094	0.805	0.0	38.193	0.954
156	12874	12875	NS	1	0.0	47.221	0.909	0.0	51.954	1.307	0.0	39.566	0.948	0.0	39.189	1.253	0.0	47.713	0.909	0.0	55.925	1.11	0.0	39.292	0.882	0.0	40.05	1.013
157	12875	12876	SN	1	0.0	41.908	6.228	0.0	42.799	7.032	0.0	40.301	5.988	0.0	43.248	7.008	0.0	42.235	6.43	0.0	44.7	7.163	0.0	40.764	6.143	0.0	41.696	6.831
158	12875	12876	NS	1	0.0	43.765	2.445	0.0	47.929	3.952	0.0	50.971	3.485	0.0	41.387	4.273	0.0	44.057	2.415	0.0	47.003	3.64	0.0	48.574	3.279	0.0	39.832	4.166
159	12875	12876	NS	1	0.0	43.788	2.405	0.0	46.634	3.912	0.0	43.495	3.421	0.0	41.119	4.494	0.0	43.291	2.425	0.0	46.522	3.539	0.0	41.096	3.243	0.0	42.469	4.223
160	12875	12876	SN	1	0.0	41.754	6.342	0.0	43.282	7.15	0.0	40.301	6.133	0.0	44.218	7.082	0.0	42.081	6.567	0.0	43.692	7.294	0.0	40.764	6.306	0.0	42.647	6.973
161	12875	12876	NS	1	0.0	39.639	0.739	0.0	44.656	1.178	0.0	36.916	1.118	0.0	40.986	1.394	0.0	40.322	0.671	0.0	41.981	1.062	0.0	36.405	1.007	0.0	38.885	1.25
162	12875	12876	NS	1	0.0	39.005	0.712	0.0	45.151	1.205	0.0	36.695	1.164	0.0	37.341	1.378	0.0	40.372	0.684	0.0	46.307	1.069	0.0	36.924	1.027	0.0	40.269	1.229
163	12875	12876	SN	1	0.0	54.988	1.652	0.0	45.384	1.877	0.0	34.733	1.992	0.0	43.401	2.496	0.0	55.376	1.709	0.0	43.843	1.907	0.0	35.044	2.042	0.0	42.351	2.363
164	12875	12876	SN	1	0.0	55.062	1.577	0.0	44.407	1.858	0.0	38.912	1.979	0.0	39.079	2.44	0.0	54.02	1.637	0.0	42.866	1.869	0.0	38.879	2.007	0.0	37.979	2.31
165	12876	12877	SN	1	0.0	44.608	1.311	0.0	44.721	1.847	0.0	41.354	1.487	0.0	38.299	2.179	0.0	43.186	1.325	0.0	42.293	1.72	0.0	40.083	1.471	0.0	36.918	2.011
166	12876	12877	SN	1	0.0	41.633	4.681	0.0	54.705	5.726	0.0	38.192	4.596	0.0	44.099	6.003	0.0	42.528	4.619	0.0	53.506	5.219	0.0	38.364	4.617	0.0	40.348	5.734
167	12876	12877	NS	1	0.0	51.913	4.626	0.0	52.388	6.429	0.0	46.826	4.08	0.0	44.66	5.55	0.0	52.666	4.66	0.0	53.138	6.103	0.0	47.561	3.954	0.0	45.262	5.18
168	12876	12877	SN	1	0.0	40.595	1.316	0.0	47.932	1.844	0.0	40.832	1.476	0.0	38.299	2.183	0.0	39.594	1.316	0.0	45.501	1.702	0.0	40.058	1.45	0.0	36.916	1.996
169	12876	12877	SN	1	0.0	41.633	4.573	0.0	54.618	5.647	0.0	38.194	4.446	0.0	43.424	5.872	0.0	42.528	4.472	0.0	53.418	5.151	0.0	37.971	4.468	0.0	41.935	5.517
170	12876	12877	NS	1	0.0	48.205	0.946	0.0	45.193	1.485	0.0	42.481	1.089	0.0	40.415	1.791	0.0	48.365	0.951	0.0	44.184	1.354	0.0	41.654	1.059	0.0	38.039	1.616
171	12876	12877	SN	1	0.0	41.633	4.583	0.0	54.705	5.596	0.0	39.956	4.545	0.0	44.099	5.865	0.0	42.528	4.523	0.0	53.506	5.1	0.0	38.17	4.51	0.0	42.531	5.553
172	12876	12877	NS	1	0.0	40.471	0.933	0.0	46.402	1.428	0.0	41.586	1.023	0.0	43.268	1.505	0.0	41.008	0.911	0.0	47.221	1.337	0.0	40.863	1.0	0.0	42.419	1.345
173	12876	12877	NS	1	0.0	50.039	4.042	0.0	57.779	5.694	0.0	46.248	3.855	0.0	46.933	5.047	0.0	51.498	4.194	0.0	57.795	5.301	0.0	48.76	3.591	0.0	46.149	4.727
174	12876	12877	SN	1	0.0	41.272	1.338	0.0	44.281	1.892	0.0	42.541	1.506	0.0	38.299	2.241	0.0	39.851	1.352	0.0	42.246	1.762	0.0	41.267	1.486	0.0	36.918	2.065
175	12877	12878	SN	1	0.0	39.255	1.566	0.0	42.652	2.097	0.0	38.892	1.691	0.0	36.16	2.531	0.0	38.947	1.556	0.0	43.359	1.954	0.0	39.413	1.571	0.0	36.177	2.058

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12877	12878	SN	1	0.0	38.161	1.536	0.0	42.196	2.026	0.0	39.119	1.663	0.0	35.952	2.495	0.0	38.167	1.546	0.0	42.903	1.872	0.0	39.639	1.571	0.0	37.851	2.079
177	12877	12878	SN	1	0.0	38.697	0.426	0.0	40.649	0.668	0.0	37.977	0.599	0.0	36.781	0.961	0.0	36.968	0.415	0.0	40.887	0.593	0.0	34.727	0.529	0.0	36.698	0.786
178	12877	12878	SN	1	0.0	38.161	1.536	0.0	42.196	2.026	0.0	39.119	1.663	0.0	35.952	2.495	0.0	38.167	1.546	0.0	42.903	1.872	0.0	39.639	1.571	0.0	37.851	2.079
179	12877	12878	NS	1	0.0	48.97	3.14	0.0	49.125	3.859	0.0	43.263	2.966	0.0	41.34	3.892	0.0	51.59	3.16	0.0	48.546	3.525	0.0	41.348	2.809	0.0	39.918	3.577
180	12877	12878	SN	1	0.0	38.697	0.426	0.0	40.649	0.668	0.0	37.977	0.599	0.0	36.781	0.961	0.0	36.968	0.415	0.0	40.887	0.593	0.0	34.727	0.529	0.0	36.698	0.786
181	12877	12878	SN	1	0.0	36.571	0.417	0.0	41.797	0.661	0.0	37.977	0.615	0.0	38.494	0.988	0.0	35.693	0.41	0.0	37.855	0.604	0.0	34.79	0.529	0.0	38.534	0.805
182	12877	12878	NS	1	0.0	48.97	3.089	0.0	48.905	3.93	0.0	43.189	2.995	0.0	41.221	4.021	0.0	51.59	3.109	0.0	46.941	3.565	0.0	41.277	2.817	0.0	39.919	3.72
183	12877	12878	NS	1	0.0	48.812	0.855	0.0	40.646	1.082	0.0	36.833	0.829	0.0	41.302	1.206	0.0	48.367	0.823	0.0	43.605	0.961	0.0	38.609	0.756	0.0	39.178	1.03
184	12877	12878	NS	1	0.0	43.217	0.836	0.0	42.682	1.084	0.0	36.426	0.828	0.0	39.807	1.215	0.0	42.956	0.821	0.0	43.974	0.966	0.0	36.122	0.737	0.0	36.551	1.047
185	12878	12879	SN	1	0.0	53.119	6.405	0.0	54.233	7.771	0.0	43.285	5.192	0.0	50.458	6.837	0.0	54.146	6.49	0.0	54.968	7.263	0.0	42.057	5.028	0.0	51.418	6.176
186	12878	12879	SN	1	0.0	43.362	1.566	0.0	51.136	2.224	0.0	46.62	1.444	0.0	46.803	2.148	0.0	43.49	1.568	0.0	53.472	2.064	0.0	47.873	1.389	0.0	45.511	1.838
187	12878	12879	NS	1	0.0	48.03	5.43	0.0	50.409	6.825	0.0	49.069	5.769	0.0	49.083	6.595	0.0	49.339	5.562	0.0	50.823	6.572	0.0	47.655	5.911	0.0	47.017	6.402
188	12878	12879	SN	1	0.0	49.536	1.566	0.0	51.381	2.258	0.0	41.472	1.451	0.0	46.899	2.109	0.0	48.55	1.561	0.0	54.75	2.078	0.0	42.725	1.406	0.0	47.134	1.82
189	12878	12879	SN	1	0.0	53.119	6.089	0.0	54.233	7.334	0.0	44.297	4.954	0.0	50.458	6.509	0.0	54.146	6.17	0.0	54.968	6.884	0.0	42.057	4.784	0.0	51.418	5.87
190	12878	12879	SN	1	0.0	56.664	5.998	0.0	54.233	7.241	0.0	46.472	4.947	0.0	45.558	6.437	0.0	57.688	6.13	0.0	54.968	6.863	0.0	46.42	4.827	0.0	46.517	5.741
191	12878	12879	NS	1	0.0	48.03	5.43	0.0	50.409	6.825	0.0	49.069	5.769	0.0	49.083	6.595	0.0	49.339	5.562	0.0	50.823	6.572	0.0	47.655	5.911	0.0	47.017	6.402
192	12878	12879	NS	1	0.0	49.325	1.59	0.0	48.828	1.85	0.0	45.179	1.746	0.0	49.425	2.047	0.0	49.27	1.613	0.0	47.267	1.829	0.0	44.594	1.754	0.0	47.005	1.992
193	12878	12879	SN	1	0.0	49.536	1.644	0.0	51.381	2.378	0.0	41.472	1.52	0.0	46.899	2.208	0.0	48.55	1.642	0.0	54.75	2.183	0.0	42.725	1.479	0.0	47.134	1.918
194	12878	12879	NS	1	0.0	49.325	1.59	0.0	48.828	1.85	0.0	45.179	1.746	0.0	49.425	2.047	0.0	49.27	1.613	0.0	47.267	1.829	0.0	44.594	1.754	0.0	47.005	1.992
195	12879	12880	NS	1	0.0	50.093	3.922	0.0	52.702	5.653	0.0	44.784	4.2	0.0	45.531	5.717	0.0	51.388	3.983	0.0	52.91	5.521	0.0	45.226	4.029	0.0	44.623	5.194
196	12879	12880	NS	1	0.0	50.1	3.882	0.0	52.703	5.653	0.0	44.578	4.264	0.0	46.319	5.739	0.0	51.396	3.923	0.0	52.912	5.562	0.0	45.021	4.05	0.0	49.042	5.137
197	12879	12880	SN	1	0.0	49.467	2.145	0.0	46.139	2.88	0.0	40.324	1.635	0.0	42.459	2.408	0.0	48.996	2.107	0.0	44.204	2.764	0.0	40.468	1.613	0.0	42.561	2.101
198	12879	12880	SN	1	0.0	54.427	5.993	0.0	59.06	6.595	0.0	45.247	4.129	0.0	46.214	5.707	0.0	54.721	5.963	0.0	59.02	6.141	0.0	46.398	3.888	0.0	49.082	5.23
199	12879	12880	SN	1	0.0	49.092	8.687	0.0	57.207	9.825	0.0	45.748	6.174	0.0	52.691	7.866	0.0	49.309	8.739	0.0	57.921	9.808	0.0	46.637	6.187	0.0	51.904	7.447
200	12879	12880	NS	1	0.0	47.843	1.084	0.0	48.008	1.702	0.0	37.665	1.235	0.0	43.48	1.859	0.0	47.783	1.045	0.0	46.398	1.551	0.0	35.57	1.246	0.0	45.262	1.635
201	12879	12880	SN	1	0.0	41.91	1.473	0.0	54.877	1.872	0.0	42.812	1.226	0.0	45.994	1.92	0.0	42.487	1.439	0.0	54.709	1.736	0.0	43.167	1.132	0.0	42.144	1.618
202	12879	12880	SN	1	0.0	51.217	6.223	0.0	41.8	2.384	0.0	45.796	4.785	0.0	39.974	2.038	0.0	52.148	6.223	0.0	41.759	2.163	0.0	45.226	4.612	0.0	39.211	1.843
203	12879	12880	SN	1	0.0	52.716	6.773	0.0	47.422	3.186	0.0	43.873	5.065	0.0	38.926	2.105	0.0	54.431	6.787	0.0	45.967	3.034	0.0	44.375	4.988	0.0	39.211	1.951
204	12879	12880	SN	1	0.0	42.318	1.824	0.0	46.446	1.087	0.0	38.5	1.276	0.0	39.41	0.676	0.0	44.243	1.799	0.0	47.022	1.014	0.0	42.976	1.271	0.0	39.547	0.585
205	12879	12880	SN	1	0.0	51.367	1.716	0.0	52.19	0.738	0.0	40.595	1.295	0.0	36.976	0.653	0.0	51.537	1.695	0.0	52.962	0.738	0.0	40.136	1.302	0.0	35.122	0.531
206	12879	12880	NS	1	0.0	45.029	1.143	0.0	46.176	1.718	0.0	37.389	1.226	0.0	43.482	1.936	0.0	43.073	1.1	0.0	46.239	1.562	0.0	35.515	1.232	0.0	45.265	1.66
207	12880	12881	SN	1	0.0	47.227	1.722	0.0	48.673	2.308	0.0	42.041	1.426	0.0	40.768	1.987	0.0	46.797	1.751	0.0	48.923	2.169	0.0	40.401	1.38	0.0	40.939	1.855
208	12880	12881	NS	1	0.0	43.806	0.559	0.0	46.464	0.883	0.0	52.251	0.743	0.0	48.03	1.291	0.0	43.099	0.543	0.0	46.301	0.796	0.0	52.946	0.683	0.0	45.202	1.095
209	12880	12881	SN	1	0.0	51.585	7.277	0.0	48.55	8.261	0.0	47.253	5.436	0.0	43.149	7.281	0.0	51.493	7.289	0.0	50.763	7.956	0.0	47.432	5.292	0.0	45.822	6.793
210	12880	12881	NS	1	0.0	41.631	2.135	0.0	42.943	3.31	0.0	38.534	2.466	0.0	46.45	4.136	0.0	41.799	2.104	0.0	42.557	3.036	0.0	39.947	2.473	0.0	48.148	3.627
211	12880	12881	NS	1	0.0	41.631	2.055	0.0	44.948	3.186	0.0	47.34	2.445	0.0	47.242	3.826	0.0	41.799	2.126	0.0	45.739	3.014	0.0	44.844	2.288	0.0	45.23	3.396

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12880	12881	NS	1	0.0	46.603	0.584	0.0	40.822	0.926	0.0	39.896	0.75	0.0	47.826	1.309	0.0	46.178	0.579	0.0	42.304	0.78	0.0	38.426	0.706	0.0	45.103	1.124
213	12880	12881	SN	1	0.0	47.173	1.717	0.0	49.062	2.322	0.0	42.099	1.431	0.0	40.601	1.962	0.0	47.564	1.739	0.0	49.31	2.172	0.0	40.458	1.388	0.0	40.652	1.832
214	12880	12881	SN	1	0.0	51.585	6.62	0.0	49.586	7.558	0.0	47.179	4.955	0.0	42.925	6.703	0.0	51.493	6.642	0.0	50.881	7.264	0.0	47.357	4.782	0.0	45.598	6.231
215	12880	12881	SN	1	0.0	51.585	6.642	0.0	48.55	7.547	0.0	47.253	4.97	0.0	43.149	6.734	0.0	51.493	6.642	0.0	50.763	7.263	0.0	47.432	4.835	0.0	45.822	6.216
216	12880	12881	SN	1	0.0	47.173	1.882	0.0	49.062	2.548	0.0	42.099	1.561	0.0	40.601	2.128	0.0	47.564	1.901	0.0	49.31	2.395	0.0	40.458	1.512	0.0	40.652	2.008
217	12881	12882	NS	1	0.0	49.368	1.771	0.0	48.854	2.283	0.0	47.796	1.619	0.0	52.245	2.285	0.0	50.321	1.83	0.0	48.885	2.11	0.0	50.504	1.526	0.0	52.113	2.062
218	12881	12882	SN	1	0.0	44.96	0.881	0.0	43.604	1.235	0.0	41.67	1.069	0.0	40.247	1.245	0.0	43.898	0.868	0.0	42.841	1.134	0.0	41.702	1.026	0.0	40.84	1.121
219	12881	12882	SN	1	0.0	46.36	3.222	0.0	44.575	3.954	0.0	44.962	3.452	0.0	41.351	3.709	0.0	47.906	3.151	0.0	45.367	3.575	0.0	42.151	3.303	0.0	41.134	3.379
220	12881	12882	SN	1	0.0	46.36	3.239	0.0	44.575	3.945	0.0	42.614	3.48	0.0	43.596	3.758	0.0	47.906	3.178	0.0	45.367	3.595	0.0	39.803	3.359	0.0	41.134	3.391
221	12881	12882	SN	1	0.0	44.96	0.888	0.0	43.604	1.241	0.0	43.013	1.065	0.0	41.158	1.252	0.0	43.898	0.874	0.0	42.841	1.142	0.0	44.639	1.029	0.0	40.84	1.124
222	12881	12882	NS	1	0.0	49.546	6.168	0.0	58.218	7.219	0.0	49.47	5.698	0.0	48.874	7.064	0.0	48.841	6.29	0.0	56.497	6.885	0.0	51.423	5.748	0.0	48.103	6.637
223	12882	12883	SN	1	0.0	55.585	1.102	0.0	44.679	1.17	0.0	41.628	1.229	0.0	42.102	1.597	0.0	56.931	1.08	0.0	45.387	1.006	0.0	41.934	1.116	0.0	40.458	1.267
224	12882	12883	SN	1	0.0	51.608	4.092	0.0	49.891	3.95	0.0	49.948	3.799	0.0	51.232	4.729	0.0	52.292	4.011	0.0	49.218	3.623	0.0	50.333	3.658	0.0	49.585	4.019
225	12882	12883	NS	1	0.0	37.365	1.058	0.0	45.85	1.451	0.0	44.012	1.251	0.0	41.392	1.751	0.0	36.612	1.054	0.0	43.387	1.407	0.0	46.32	1.228	0.0	43.482	1.541
226	12882	12883	NS	1	0.0	38.706	1.017	0.0	45.983	1.445	0.0	44.54	1.249	0.0	40.026	1.724	0.0	38.665	1.033	0.0	43.521	1.404	0.0	46.848	1.23	0.0	39.081	1.54
227	12882	12883	SN	1	0.0	20.637	0.245	0.0	11.703	0.0	0.0	18.075	0.0	0.0	15.549	0.0	0.0	20.032	0.245	0.0	10.578	0.0	0.0	16.547	0.0	0.0	12.093	0.0
228	12882	12883	SN	1	0.0	17.619	0.0	0.0	14.52	0.0	0.0	18.363	0.0	0.0	16.64	0.0	0.0	17.942	0.0	0.0	11.891	0.0	0.0	15.845	0.0	0.0	13.133	0.0
229	12882	12883	NS	1	0.0	53.721	3.764	0.0	55.619	4.977	0.0	40.855	3.969	0.0	47.696	4.916	0.0	54.771	3.804	0.0	54.713	4.834	0.0	42.202	4.019	0.0	50.339	4.656
230	12882	12883	NS	1	0.0	52.988	3.702	0.0	53.175	4.954	0.0	39.831	4.068	0.0	45.404	5.014	0.0	52.816	3.753	0.0	52.268	4.802	0.0	41.241	4.04	0.0	48.048	4.699
231	12883	12884	NS	1	0.0	53.531	2.697	0.0	55.389	4.314	0.0	40.019	3.621	0.0	45.019	5.005	0.0	53.957	2.697	0.0	55.772	4.153	0.0	40.528	3.457	0.0	47.026	4.364
232	12883	12884	SN	1	0.0	48.922	4.386	0.0	50.347	5.944	0.0	47.598	4.182	0.0	45.281	5.242	0.0	48.773	4.487	0.0	50.075	5.559	0.0	46.938	3.814	0.0	45.564	4.646
233	12883	12884	SN	1	0.0	46.82	4.355	0.0	52.154	6.025	0.0	47.131	4.253	0.0	46.839	5.249	0.0	47.378	4.477	0.0	49.022	5.61	0.0	48.758	3.864	0.0	44.893	4.667
234	12883	12884	NS	1	0.0	53.664	0.943	0.0	45.245	1.422	0.0	36.605	1.244	0.0	43.746	1.852	0.0	54.323	0.904	0.0	43.152	1.258	0.0	34.874	1.154	0.0	43.692	1.465
235	12883	12884	NS	1	0.0	53.664	0.946	0.0	45.245	1.431	0.0	36.605	1.262	0.0	43.746	1.869	0.0	54.323	0.919	0.0	43.152	1.256	0.0	34.874	1.173	0.0	43.692	1.485
236	12883	12884	NS	1	0.0	51.691	0.95	0.0	45.245	1.42	0.0	36.605	1.249	0.0	44.21	1.845	0.0	52.349	0.908	0.0	43.152	1.258	0.0	34.874	1.158	0.0	42.777	1.465
237	12883	12884	SN	1	0.0	49.665	1.165	0.0	45.231	1.631	0.0	39.41	1.101	0.0	43.656	1.481	0.0	48.818	1.181	0.0	45.364	1.489	0.0	41.324	1.052	0.0	41.516	1.31
238	12883	12884	SN	1	0.0	45.01	1.147	0.0	41.582	1.642	0.0	38.974	1.112	0.0	44.843	1.511	0.0	47.139	1.183	0.0	43.249	1.509	0.0	38.017	1.052	0.0	42.751	1.324
239	12883	12884	NS	1	0.0	51.558	2.687	0.0	55.389	4.355	0.0	40.019	3.635	0.0	45.019	4.998	0.0	51.983	2.687	0.0	55.772	4.173	0.0	40.528	3.471	0.0	47.026	4.378
240	12883	12884	NS	1	0.0	53.531	2.679	0.0	55.389	4.369	0.0	40.019	3.659	0.0	45.019	5.029	0.0	53.957	2.669	0.0	55.772	4.196	0.0	40.528	3.522	0.0	47.026	4.376
241	12884	12885	SN	1	0.0	50.609	2.849	0.0	50.81	4.254	0.0	44.455	2.909	0.0	46.863	4.361	0.0	52.638	2.93	0.0	53.892	3.91	0.0	44.629	2.703	0.0	45.304	3.701
242	12884	12885	NS	1	0.0	46.896	1.031	0.0	42.283	1.428	0.0	38.7	1.316	0.0	45.313	1.744	0.0	47.11	1.004	0.0	41.219	1.355	0.0	37.774	1.301	0.0	45.199	1.551
243	12884	12885	NS	1	0.0	46.896	1.031	0.0	42.283	1.428	0.0	38.7	1.316	0.0	45.313	1.744	0.0	47.11	1.004	0.0	41.219	1.355	0.0	37.774	1.301	0.0	45.199	1.551
244	12884	12885	SN	1	0.0	47.119	2.919	0.0	54.521	4.315	0.0	43.737	2.937	0.0	46.721	4.34	0.0	47.441	2.96	0.0	52.92	3.91	0.0	44.838	2.788	0.0	46.888	3.637
245	12884	12885	NS	1	0.0	38.605	1.064	0.0	43.655	1.461	0.0	38.7	1.352	0.0	38.78	1.806	0.0	38.086	1.033	0.0	43.696	1.387	0.0	35.978	1.308	0.0	38.516	1.606
246	12884	12885	NS	1	0.0	39.462	3.665	0.0	44.968	4.862	0.0	45.632	3.751	0.0	47.691	5.237	0.0	39.567	3.718	0.0	42.398	4.517	0.0	45.883	3.751	0.0	50.284	4.972
247	12884	12885	NS	1	0.0	39.462	3.612	0.0	44.968	4.708	0.0	45.632	3.706	0.0	47.691	5.09	0.0	39.567	3.622	0.0	42.398	4.364	0.0	45.883	3.663	0.0	50.284	4.847

Parameter Specifications	Parameters Range	SNR	Sigma0
		20.0	20.0

 Normal	 Deviations
 Alarming	 High Errors

248	12884	12885	SN	1	0.0	45.319	0.847	0.0	50.851	1.4	0.0	40.788	0.781	0.0	45.567	1.275	0.0	45.877	0.843	0.0	52.891	1.296	0.0	42.555	0.7	0.0	45.55	1.046
249	12884	12885	SN	1	0.0	49.308	0.829	0.0	52.714	1.421	0.0	36.97	0.779	0.0	43.531	1.287	0.0	49.533	0.816	0.0	53.179	1.314	0.0	36.098	0.718	0.0	43.514	1.056
250	12884	12885	NS	1	0.0	39.462	3.612	0.0	44.968	4.708	0.0	45.632	3.706	0.0	47.691	5.09	0.0	39.567	3.622	0.0	42.398	4.364	0.0	45.883	3.663	0.0	50.284	4.847
251	12885	12886	NS	1	0.0	52.106	4.178	0.0	53.69	5.084	0.0	46.667	3.721	0.0	42.739	4.875	0.0	52.206	4.209	0.0	55.693	4.78	0.0	44.202	3.714	0.0	41.424	4.361
252	12885	12886	NS	1	0.0	52.106	4.178	0.0	53.69	5.084	0.0	46.667	3.728	0.0	42.73	4.875	0.0	52.206	4.209	0.0	55.693	4.79	0.0	44.202	3.721	0.0	41.413	4.361
253	12885	12886	NS	1	0.0	41.792	1.079	0.0	50.649	1.348	0.0	46.467	1.232	0.0	43.862	1.626	0.0	43.594	1.081	0.0	48.72	1.241	0.0	42.775	1.195	0.0	37.989	1.431
254	12885	12886	SN	1	0.0	40.702	4.324	0.0	45.329	5.192	0.0	41.774	3.836	0.0	42.451	5.082	0.0	40.264	4.405	0.0	45.393	5.202	0.0	43.437	3.609	0.0	38.479	4.876
255	12885	12886	SN	1	0.0	40.702	4.324	0.0	45.329	5.192	0.0	41.774	3.836	0.0	42.451	5.082	0.0	40.264	4.405	0.0	45.393	5.202	0.0	43.437	3.609	0.0	38.479	4.876
256	12885	12886	NS	1	0.0	51.554	4.263	0.0	53.69	5.457	0.0	46.667	3.971	0.0	43.242	5.217	0.0	52.206	4.361	0.0	55.693	5.174	0.0	44.202	3.978	0.0	41.926	4.658
257	12885	12886	SN	1	0.0	44.377	1.176	0.0	40.154	1.638	0.0	42.696	1.254	0.0	38.769	1.725	0.0	43.438	1.16	0.0	37.211	1.568	0.0	39.521	1.106	0.0	36.089	1.502
258	12885	12886	SN	1	0.0	44.377	1.176	0.0	40.154	1.638	0.0	42.696	1.254	0.0	38.769	1.725	0.0	43.438	1.16	0.0	37.211	1.568	0.0	39.521	1.106	0.0	36.089	1.502
259	12885	12886	NS	1	0.0	41.792	1.126	0.0	48.749	1.443	0.0	46.467	1.303	0.0	43.862	1.753	0.0	43.594	1.138	0.0	48.72	1.334	0.0	42.775	1.265	0.0	37.989	1.54
260	12885	12886	NS	1	0.0	41.792	1.079	0.0	50.647	1.348	0.0	46.467	1.236	0.0	43.862	1.626	0.0	43.594	1.081	0.0	48.72	1.241	0.0	42.775	1.198	0.0	37.989	1.431
261	12886	12887	SN	1	0.0	43.895	3.335	0.0	48.158	3.858	0.0	38.186	3.002	0.0	44.755	4.204	0.0	43.325	3.295	0.0	49.592	3.433	0.0	39.722	2.875	0.0	44.875	3.451
262	12886	12887	SN	1	0.0	48.828	3.305	0.0	48.2	3.848	0.0	37.031	2.995	0.0	44.755	4.204	0.0	48.258	3.305	0.0	49.635	3.413	0.0	38.541	2.867	0.0	44.731	3.43
263	12886	12887	NS	1	0.0	53.922	5.114	0.0	49.685	6.509	0.0	47.278	4.175	0.0	44.198	5.908	0.0	54.273	5.241	0.0	52.718	6.139	0.0	46.16	4.183	0.0	43.9	5.599
264	12886	12887	SN	1	0.0	48.828	3.689	0.0	48.2	4.211	0.0	37.106	3.265	0.0	44.755	4.511	0.0	48.258	3.633	0.0	49.635	3.734	0.0	38.541	3.173	0.0	44.731	3.71
265	12886	12887	NS	1	0.0	46.637	1.212	0.0	43.29	1.678	0.0	41.998	1.159	0.0	43.545	1.655	0.0	46.391	1.237	0.0	45.238	1.615	0.0	41.584	1.153	0.0	43.078	1.414
266	12886	12887	NS	1	0.0	53.177	4.762	0.0	49.804	5.673	0.0	49.21	3.948	0.0	47.49	5.264	0.0	53.064	4.903	0.0	50.15	5.379	0.0	49.474	3.962	0.0	44.977	5.05
267	12886	12887	NS	1	0.0	53.922	4.711	0.0	49.685	5.845	0.0	47.278	3.991	0.0	44.198	5.279	0.0	54.273	4.833	0.0	52.718	5.511	0.0	46.16	3.998	0.0	43.9	4.985
268	12886	12887	SN	1	0.0	53.082	0.839	0.0	40.412	1.108	0.0	35.374	1.015	0.0	37.802	1.525	0.0	51.114	0.825	0.0	40.727	0.905	0.0	35.3	0.958	0.0	35.674	1.145
269	12886	12887	SN	1	0.0	48.144	0.836	0.0	40.412	1.108	0.0	35.374	1.019	0.0	37.802	1.53	0.0	46.178	0.818	0.0	40.727	0.909	0.0	35.3	0.964	0.0	35.674	1.159
270	12886	12887	NS	1	0.0	52.821	1.308	0.0	43.421	1.94	0.0	43.198	1.227	0.0	45.287	1.854	0.0	52.894	1.336	0.0	45.215	1.852	0.0	41.426	1.241	0.0	43.437	1.608
271	12886	12887	SN	1	0.0	53.082	0.899	0.0	40.412	1.207	0.0	36.362	1.09	0.0	37.802	1.644	0.0	51.114	0.889	0.0	40.727	0.987	0.0	35.3	1.032	0.0	35.674	1.241
272	12886	12887	NS	1	0.0	52.821	1.19	0.0	43.421	1.715	0.0	43.198	1.153	0.0	45.287	1.63	0.0	52.894	1.215	0.0	45.215	1.653	0.0	41.426	1.159	0.0	43.437	1.423
273	12887	12888	NS	1	0.0	48.57	1.838	0.0	46.288	2.427	0.0	50.975	1.62	0.0	42.114	2.174	0.0	49.847	1.879	0.0	45.537	2.3	0.0	51.16	1.586	0.0	42.872	1.966
274	12887	12888	NS	1	0.0	48.655	1.849	0.0	46.289	2.436	0.0	46.959	1.628	0.0	46.877	2.178	0.0	49.931	1.872	0.0	45.508	2.3	0.0	47.142	1.577	0.0	44.73	1.955
275	12887	12888	NS	1	0.0	52.867	6.421	0.0	50.725	7.798	0.0	45.689	6.022	0.0	49.012	7.17	0.0	54.344	6.381	0.0	51.6	7.505	0.0	45.851	5.794	0.0	50.482	6.772
276	12887	12888	NS	1	0.0	52.672	6.411	0.0	50.725	7.828	0.0	45.943	6.008	0.0	49.023	7.177	0.0	54.151	6.381	0.0	51.6	7.556	0.0	45.851	5.765	0.0	51.116	6.8

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	12858	12859	SN	1	0.0	27.498	11.955	0.0	38.139	12.596	0.0	15.574	12.31	0.0	103.613	14.3	0.0	1.435	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.172	0.0	
2	12858	12859	SN	1	0.0	23.097	7.639	0.0	24.161	9.327	0.0	15.525	4.505	0.0	180.878	5.549	0.0	1.423	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0	
3	12858	12859	SN	1	0.0	23.075	7.093	0.0	25.496	9.013	0.0	15.525	4.039	0.0	191.93	5.615	0.0	1.424	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0	
4	12858	12859	SN	1	0.0	27.503	12.192	0.0	25.981	13.002	0.0	21.189	12.162	0.0	124.322	15.026	0.0	1.436	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.173	0.0	
5	12859	12860	SN	1	0.0	24.376	7.104	0.0	125.254	8.773	0.0	159.064	4.087	0.0	142.036	5.106	0.0	1.423	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
6	12859	12860	NS	1	0.0	270.756	11.331	0.0	31.419	13.443	0.0	356.184	8.064	0.0	36.035	9.753	0.0	1.412	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.122	0.0	
7	12859	12860	NS	1	0.0	270.756	11.331	0.0	31.419	13.443	0.0	356.184	8.064	0.0	36.035	9.76	0.0	1.412	0.0	1.769	0.0	0.0	1.824	0.0	0.0	2.122	0.0	
8	12859	12860	SN	1	0.0	24.376	7.104	0.0	125.254	8.773	0.0	159.064	4.087	0.0	142.036	5.106	0.0	1.423	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
9	12859	12860	NS	1	0.0	237.545	4.881	0.0	25.661	5.982	0.0	354.557	1.592	0.0	37.91	1.843	0.0	1.417	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.122	0.0	
10	12859	12860	SN	1	0.0	29.097	12.456	0.0	125.271	12.807	0.0	165.693	12.455	0.0	171.001	13.789	0.0	1.435	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.174	0.0	
11	12859	12860	NS	1	0.0	237.545	4.881	0.0	25.661	5.982	0.0	354.557	1.592	0.0	37.91	1.843	0.0	1.417	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.122	0.0	
12	12859	12860	SN	1	0.0	29.097	12.473	0.0	125.271	12.641	0.0	165.693	12.54	0.0	171.001	13.533	0.0	1.435	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.174	0.0	
13	12859	12860	SN	1	0.0	24.376	7.13	0.0	125.254	8.748	0.0	159.064	4.113	0.0	142.036	5.017	0.0	1.423	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0	
14	12859	12860	SN	1	0.0	29.097	12.456	0.0	125.271	12.807	0.0	165.693	12.455	0.0	171.001	13.789	0.0	1.435	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.174	0.0	
15	12860	12861	SN	1	0.0	24.36	7.3	0.0	25.648	8.882	0.0	150.223	4.323	0.0	63.323	5.383	0.0	1.423	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0	
16	12860	12861	SN	1	0.0	29.891	12.573	0.0	25.981	12.816	0.0	153.041	12.312	0.0	82.537	14.11	0.0	1.434	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
17	12860	12861	NS	1	0.0	156.328	4.859	0.0	25.661	5.955	0.0	265.142	1.561	0.0	22.341	1.789	0.0	1.396	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0	
18	12860	12861	NS	1	0.0	268.969	11.294	0.0	35.461	13.505	0.0	354.149	7.866	0.0	36.763	9.7	0.0	1.413	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0	
19	12860	12861	NS	1	0.0	156.328	4.861	0.0	25.661	5.955	0.0	118.746	1.555	0.0	22.341	1.786	0.0	1.396	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0	
20	12860	12861	NS	1	0.0	268.969	11.284	0.0	35.456	13.515	0.0	354.149	7.866	0.0	36.769	9.714	0.0	1.413	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.122	0.0	
21	12860	12861	SN	1	0.0	24.36	7.326	0.0	24.338	8.86	0.0	150.223	4.338	0.0	16.777	5.323	0.0	1.423	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0	
22	12860	12861	SN	1	0.0	29.891	12.577	0.0	25.981	12.671	0.0	153.041	12.395	0.0	21.679	13.903	0.0	1.434	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
23	12860	12861	SN	1	0.0	24.36	7.326	0.0	24.338	8.86	0.0	150.223	4.367	0.0	16.777	5.311	0.0	1.423	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0	
24	12860	12861	SN	1	0.0	29.891	12.577	0.0	25.981	12.671	0.0	153.041	12.395	0.0	21.679	13.867	0.0	1.434	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.171	0.0	
25	12861	12862	SN	1	0.0	24.371	7.382	0.0	43.709	8.878	0.0	173.982	4.358	0.0	16.777	5.244	0.0	1.424	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
26	12861	12862	NS	1	0.0	229.501	4.856	0.0	25.661	5.961	0.0	176.146	1.572	0.0	23.439	1.777	0.0	1.395	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.121	0.0	
27	12861	12862	NS	1	0.0	229.501	11.496	0.0	35.5	13.527	0.0	354.413	8.007	0.0	38.412	9.778	0.0	1.413	0.0	1.769	0.0	0.0	1.834	0.0	0.0	2.123	0.0	
28	12861	12862	SN	1	0.0	29.792	12.692	0.0	67.33	12.906	0.0	149.517	12.438	0.0	90.013	14.042	0.0	1.436	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0	
29	12861	12862	SN	1	0.0	24.371	7.34	0.0	43.709	8.897	0.0	173.982	4.309	0.0	65.32	5.34	0.0	1.424	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
30	12861	12862	SN	1	0.0	24.371	7.338	0.0	43.709	8.899	0.0	173.982	4.308	0.0	65.325	5.342	0.0	1.424	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0	
31	12861	12862	SN	1	0.0	29.792	12.692	0.0	67.33	12.906	0.0	149.517	12.438	0.0	90.002	14.042	0.0	1.436	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0	

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

32	12861	12862	SN	1	0.0	29.792	12.704	0.0	67.33	12.646	0.0	149.517	12.57	0.0	18.084	13.661	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0
33	12862	12863	SN	1	0.0	22.126	5.156	0.0	24.161	5.709	0.0	159.229	1.693	0.0	14.129	1.985	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.149	0.0
34	12862	12863	SN	1	0.0	22.126	5.156	0.0	24.161	5.709	0.0	159.229	1.693	0.0	14.129	1.985	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.837	0.0	0.0	2.149	0.0
35	12862	12863	SN	1	0.0	29.356	14.834	0.0	22.86	11.043	0.0	153.587	11.528	0.0	16.6	7.644	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.148	0.0
36	12862	12863	SN	1	0.0	29.356	14.834	0.0	22.86	11.043	0.0	153.587	11.528	0.0	16.6	7.644	0.0	1.437	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.148	0.0
37	12862	12863	SN	1	0.0	15.376	9.091	0.0	11.918	2.345	0.0	159.229	23.577	0.0	9.238	0.0	0.0	1.269	0.0	0.0	1.699	0.0	0.0	1.71	0.0	0.0	2.05	0.0
38	12862	12863	SN	1	0.0	29.356	44.865	0.0	18.183	6.448	0.518	153.587	40.404	0.0	10.76	1.336	0.0	1.293	0.0	0.0	1.696	0.0	0.001	1.71	0.0	0.0	2.049	0.0
39	12862	12863	NS	1	0.0	264.855	4.822	0.0	25.661	5.901	0.0	347.547	1.55	0.0	34.7	1.745	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
40	12862	12863	NS	1	0.0	91.977	11.466	0.0	31.336	13.477	0.0	221.783	7.963	0.0	33.824	9.69	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.123	0.0
41	12862	12863	NS	1	0.0	92.6	11.476	0.0	31.331	13.487	0.0	221.783	7.971	0.0	33.835	9.712	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.123	0.0
42	12862	12863	NS	1	0.0	264.85	4.822	0.0	25.661	5.906	0.0	347.553	1.547	0.0	34.706	1.74	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
43	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
44	12863	12864	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
45	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
46	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
47	12863	12864	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
48	12863	12864	SN	1	0.0	23.819	9.792	0.0	25.943	59.211	0.0	13.186	4.249	0.0	87.385	57.627	0.0	1.346	0.0	0.0	1.665	0.0	0.0	1.801	0.0	0.0	1.989	0.0
49	12863	12864	SN	1	0.0	23.108	7.881	0.0	25.948	62.791	0.0	12.635	4.857	0.0	14.747	20.69	0.0	1.322	0.0	0.0	1.574	0.0	0.0	1.799	0.0	0.0	1.879	0.0
50	12863	12864	SN	1	0.0	20.025	4.495	0.0	25.65	38.72	0.0	11.521	1.76	0.0	56.849	28.718	0.0	1.345	0.0	0.0	1.656	0.0	0.0	1.814	0.0	0.0	1.983	0.0
51	12863	12864	SN	1	0.0	19.236	4.785	0.0	21.972	39.175	0.0	11.366	1.103	0.0	12.944	8.824	0.0	1.342	0.0	0.0	1.578	0.0	0.0	1.812	0.0	0.0	1.978	0.0
52	12863	12864	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
53	12864	12865	NS	1	0.0	24.746	11.491	0.0	31.342	13.449	0.0	355.809	8.104	0.0	35.335	9.763	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.119	0.0
54	12864	12865	NS	1	0.0	24.74	11.482	0.0	31.342	13.469	0.0	355.809	8.083	0.0	35.754	9.763	0.0	1.411	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.119	0.0
55	12864	12865	SN	1	0.0	29.456	12.734	0.0	241.996	12.264	0.0	164.893	12.838	0.0	40.279	13.154	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.176	0.0
56	12864	12865	SN	1	0.0	23.891	7.273	0.0	89.172	8.886	0.0	169.305	4.361	0.0	262.958	5.241	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
57	12864	12865	NS	1	0.0	25.838	4.889	0.0	25.672	5.99	0.0	354.386	1.588	0.0	36.956	1.778	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
58	12864	12865	SN	1	0.0	23.891	7.273	0.0	89.172	8.886	0.0	169.305	4.361	0.0	262.958	5.241	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
59	12864	12865	SN	1	0.0	29.456	12.673	0.0	241.996	12.945	0.0	164.893	12.453	0.0	123.644	14.018	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.176	0.0
60	12864	12865	SN	1	0.0	29.456	12.673	0.0	241.996	12.945	0.0	164.893	12.453	0.0	123.644	14.018	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.872	0.0	0.0	2.176	0.0
61	12864	12865	SN	1	0.0	23.891	7.377	0.0	89.172	8.849	0.0	169.305	4.476	0.0	262.958	5.098	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
62	12864	12865	NS	1	0.0	158.736	4.88	0.0	25.672	5.99	0.0	354.397	1.591	0.0	36.978	1.783	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
63	12865	12866	SN	1	0.0	23.086	7.085	0.0	24.167	8.511	0.0	163.729	4.276	0.0	16.771	4.862	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
64	12865	12866	NS	1	0.0	90.874	11.412	0.0	31.369	13.501	0.0	358.208	8.019	0.0	36.912	9.806	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
65	12865	12866	NS	1	0.0	101.986	4.9	0.0	25.672	5.995	0.0	354.832	1.583	0.0	38.473	1.797	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.121	0.0
66	12865	12866	SN	1	0.0	29.593	12.462	0.0	25.97	12.783	0.0	168.141	12.21	0.0	39.013	13.618	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
67	12865	12866	SN	1	0.0	29.593	12.462	0.0	25.965	12.772	0.0	168.141	12.21	0.0	38.997	13.611	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
68	12865	12866	NS	1	0.0	101.986	4.9	0.0	25.672	5.995	0.0	354.832	1.584	0.0	38.473	1.797	0.0	1.395	0.0	0.0	1.769	0.0	0.0	1.835	0.0	0.0	2.121	0.0

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

69	12865	12866	SN	1	0.0	23.086	6.993	0.0	25.683	8.631	0.0	163.729	4.13	0.0	70.427	4.996	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
70	12865	12866	SN	1	0.0	23.086	6.993	0.0	25.678	8.631	0.0	163.729	4.132	0.0	70.46	4.998	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.17	0.0
71	12865	12866	SN	1	0.0	29.593	12.525	0.0	24.216	12.039	0.0	168.141	12.661	0.0	16.881	12.642	0.0	1.434	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.172	0.0
72	12865	12866	NS	1	0.0	90.874	11.412	0.0	31.369	13.501	0.0	358.208	8.019	0.0	36.912	9.806	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.119	0.0
73	12866	12867	NS	1	0.0	264.378	11.351	0.0	135.845	13.441	0.0	354.281	7.961	0.0	154.999	9.481	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.124	0.0
74	12866	12867	SN	1	0.0	27.514	12.519	0.0	25.976	12.395	0.0	155.694	11.847	0.0	84.862	13.479	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
75	12866	12867	SN	1	0.0	27.514	12.583	0.0	25.976	12.556	0.0	155.694	11.986	0.0	84.862	13.651	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.172	0.0
76	12866	12867	NS	1	0.0	264.378	11.32	0.0	135.845	13.431	0.0	354.281	7.968	0.0	154.999	9.467	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.124	0.0
77	12866	12867	SN	1	0.0	23.086	6.912	0.0	25.73	8.594	0.0	172.526	4.004	0.0	190.491	5.11	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.172	0.0
78	12866	12867	SN	1	0.0	23.086	6.962	0.0	25.73	8.675	0.0	172.526	4.024	0.0	190.491	5.135	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.172	0.0
79	12866	12867	NS	1	0.0	256.095	4.854	0.0	133.154	5.934	0.0	229.989	1.585	0.0	152.253	1.747	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0
80	12866	12867	NS	1	0.0	256.1	4.865	0.0	133.154	5.936	0.0	229.989	1.582	0.0	152.253	1.751	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.12	0.0
81	12867	12868	NS	1	0.0	25.082	11.494	0.0	31.303	13.51	0.0	147.805	8.067	0.0	33.647	9.764	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.127	0.0
82	12867	12868	NS	1	0.0	25.722	4.863	0.0	25.656	6.003	0.0	353.558	1.584	0.0	34.364	1.735	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
83	12867	12868	SN	1	0.0	19.854	5.307	0.0	25.672	14.577	0.0	170.314	2.386	0.0	132.479	9.336	0.0	1.361	0.0	0.0	1.757	0.0	0.0	1.812	0.0	0.0	2.108	0.0
84	12867	12868	NS	1	0.0	24.702	4.751	0.0	25.656	5.98	0.0	186.41	1.547	0.0	34.369	1.724	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
85	12867	12868	SN	1	0.0	29.737	9.18	0.0	25.976	24.938	0.0	154.878	7.55	0.0	84.46	31.393	0.0	1.356	0.0	0.0	1.76	0.0	0.0	1.801	0.0	0.0	2.104	0.0
86	12867	12868	NS	1	0.0	24.575	11.305	0.0	31.303	13.53	0.0	274.17	8.018	0.0	33.647	9.808	0.0	1.412	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.119	0.0
87	12867	12868	SN	1	0.0	24.647	7.208	0.0	25.584	8.823	0.0	170.232	4.231	0.0	136.312	5.198	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.169	0.0
88	12867	12868	SN	1	0.0	29.731	12.705	0.0	25.976	12.887	0.0	154.801	12.351	0.0	84.46	14.115	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.865	0.0	0.0	2.17	0.0
89	12868	12869	NS	1	0.0	264.971	4.817	0.0	25.645	5.969	0.0	353.939	1.56	0.0	41.114	1.722	0.0	1.399	0.0	0.0	1.763	0.0	0.0	1.834	0.0	0.0	2.119	0.0
90	12868	12869	SN	1	0.0	29.726	12.733	0.0	25.976	12.919	0.0	157.348	12.357	0.0	241.502	14.085	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.17	0.0
91	12868	12869	NS	1	0.0	264.971	4.817	0.0	25.645	5.969	0.0	353.939	1.56	0.0	41.114	1.722	0.0	1.399	0.0	0.0	1.763	0.0	0.0	1.834	0.0	0.0	2.119	0.0
92	12868	12869	SN	1	0.0	24.371	7.114	0.0	26.031	8.75	0.0	148.442	4.238	0.0	137.586	5.225	0.0	1.422	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
93	12868	12869	NS	1	0.0	264.971	11.474	0.0	31.303	13.451	0.0	247.704	8.033	0.0	55.685	9.657	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.119	0.0
94	12868	12869	NS	1	0.0	264.971	11.474	0.0	31.309	13.451	0.0	247.704	8.033	0.0	55.685	9.657	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.119	0.0
95	12869	12870	NS	1	0.0	205.754	11.419	0.0	31.298	13.464	0.0	355.632	8.084	0.0	37.684	9.691	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
96	12869	12870	SN	1	0.0	29.731	12.807	0.0	71.538	12.875	0.0	146.081	12.294	0.0	89.986	13.933	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.17	0.0
97	12869	12870	NS	1	0.0	205.754	11.419	0.0	31.298	13.464	0.0	355.632	8.084	0.0	37.684	9.691	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
98	12869	12870	NS	1	0.0	158.736	4.927	0.0	25.661	5.957	0.0	354.264	1.612	0.0	11.78	1.679	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.12	0.0
99	12869	12870	NS	1	0.0	158.736	4.874	0.0	25.661	5.973	0.0	354.264	1.585	0.0	42.317	1.751	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.12	0.0
100	12869	12870	NS	1	0.0	158.736	4.874	0.0	25.661	5.973	0.0	354.264	1.585	0.0	42.317	1.753	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.12	0.0
101	12869	12870	NS	1	0.0	205.754	11.474	0.0	29.511	13.257	0.0	355.632	8.174	0.0	15.547	9.464	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0
102	12869	12870	SN	1	0.0	29.731	12.787	0.0	25.976	12.865	0.0	146.048	12.308	0.0	261.088	13.933	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.17	0.0
103	12869	12870	SN	1	0.0	24.873	7.09	0.0	173.29	8.799	0.0	191.878	4.237	0.0	57.177	5.092	0.0	1.421	0.0	0.0	1.823	0.0	0.0	1.87	0.0	0.0	2.17	0.0
104	12869	12870	SN	1	0.0	24.873	7.086	0.0	173.29	8.806	0.0	192.021	4.244	0.0	49.161	5.088	0.0	1.42	0.0	0.0	1.823	0.0	0.0	1.87	0.0	0.0	2.17	0.0
105	12870	12871	NS	1	0.0	218.537	4.843	0.0	25.661	5.989	0.0	354.606	1.562	0.0	21.211	1.768	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.12	0.0

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

106	12870	12871	NS	1	0.0	218.537	4.994	0.0	25.661	5.996	0.0	354.606	1.64	0.0	11.78	1.689	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.12	0.0
107	12870	12871	SN	1	0.0	29.417	12.779	0.0	25.976	12.966	0.0	182.927	12.372	0.0	147.22	13.825	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
108	12870	12871	SN	1	0.0	29.417	12.779	0.0	25.976	12.966	0.0	182.927	12.372	0.0	147.22	13.825	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
109	12870	12871	NS	1	0.0	218.537	4.843	0.0	25.661	5.986	0.0	354.606	1.562	0.0	21.211	1.768	0.0	1.394	0.0	0.0	1.77	0.0	0.0	1.833	0.0	0.0	2.12	0.0
110	12870	12871	NS	1	0.0	143.801	11.41	0.0	31.314	13.43	0.0	355.781	8.013	0.0	38.804	9.771	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
111	12870	12871	NS	1	0.0	143.801	11.41	0.0	31.314	13.43	0.0	355.781	8.013	0.0	38.804	9.771	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
112	12870	12871	SN	1	0.0	24.371	7.159	0.0	25.689	8.857	0.0	173.165	4.37	0.0	77.69	5.301	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
113	12870	12871	SN	1	0.0	24.371	7.159	0.0	25.689	8.857	0.0	173.165	4.37	0.0	77.69	5.301	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
114	12870	12871	NS	1	0.0	143.801	11.586	0.0	29.511	12.918	0.0	355.781	8.37	0.0	12.999	9.202	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
115	12871	12872	SN	1	0.0	29.511	12.735	0.0	25.976	12.911	0.0	166.068	12.409	0.0	158.758	14.016	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
116	12871	12872	SN	1	0.0	29.511	12.757	0.0	25.976	12.911	0.0	166.117	12.416	0.0	158.686	13.995	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.867	0.0	0.0	2.173	0.0
117	12871	12872	NS	1	0.0	25.711	4.866	0.0	25.667	5.997	0.0	209.843	1.584	0.0	22.242	1.747	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.12	0.0
118	12871	12872	NS	1	0.0	25.711	5.263	0.0	25.667	6.108	0.0	209.843	1.749	0.0	11.879	1.745	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.12	0.0
119	12871	12872	NS	1	0.0	25.711	4.866	0.0	25.667	5.997	0.0	209.843	1.584	0.0	22.242	1.747	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.12	0.0
120	12871	12872	NS	1	0.0	25.099	11.346	0.0	31.215	13.501	0.0	354.132	8.046	0.0	36.162	9.709	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
121	12871	12872	NS	1	0.0	25.099	11.346	0.0	31.215	13.501	0.0	354.132	8.046	0.0	36.162	9.709	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
122	12871	12872	NS	1	0.0	25.099	11.703	0.0	29.516	12.956	0.0	354.132	8.829	0.0	13.341	9.045	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.832	0.0	0.0	2.123	0.0
123	12871	12872	SN	1	0.0	23.119	7.223	0.0	25.719	8.832	0.0	164.612	4.296	0.0	71.712	5.208	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
124	12871	12872	SN	1	0.0	23.119	7.23	0.0	25.719	8.83	0.0	164.694	4.292	0.0	71.689	5.213	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
125	12872	12873	NS	1	0.0	201.496	4.882	0.0	25.661	5.997	0.0	212.603	1.551	0.0	34.171	1.758	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
126	12872	12873	NS	1	0.0	201.496	4.884	0.0	25.661	5.997	0.0	212.603	1.551	0.0	34.171	1.758	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
127	12872	12873	SN	1	0.0	29.902	12.817	0.0	25.976	12.891	0.0	158.165	12.537	0.0	104.92	14.021	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.173	0.0
128	12872	12873	SN	1	0.0	29.902	12.876	0.0	24.349	12.24	0.0	158.165	12.954	0.0	16.87	13.167	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.173	0.0
129	12872	12873	SN	1	0.0	29.902	12.817	0.0	25.976	12.891	0.0	158.165	12.537	0.0	104.92	14.021	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.173	0.0
130	12872	12873	NS	1	0.0	201.496	5.578	0.0	25.661	6.269	0.0	136.808	1.822	0.0	11.879	1.869	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.12	0.0
131	12872	12873	SN	1	0.0	23.086	7.21	0.0	25.62	8.895	0.0	170.458	4.349	0.0	68.645	5.275	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0
132	12872	12873	SN	1	0.0	23.086	7.21	0.0	25.62	8.895	0.0	170.458	4.347	0.0	68.645	5.278	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0
133	12872	12873	NS	1	0.0	41.922	11.964	0.0	29.516	12.706	0.0	136.141	9.24	0.0	13.037	9.178	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.123	0.0
134	12872	12873	SN	1	0.0	23.086	7.332	0.0	24.15	8.841	0.0	170.458	4.502	0.0	16.777	5.156	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.17	0.0
135	12872	12873	NS	1	0.0	41.922	11.328	0.0	31.253	13.39	0.0	136.141	7.901	0.0	35.219	9.684	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.123	0.0
136	12872	12873	NS	1	0.0	41.922	11.328	0.0	31.253	13.392	0.0	136.141	7.901	0.0	35.219	9.684	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.123	0.0
137	12873	12874	SN	1	0.0	24.365	7.157	0.0	25.634	8.846	0.0	147.466	4.324	0.0	47.407	5.365	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
138	12873	12874	SN	1	0.0	24.365	7.157	0.0	25.634	8.846	0.0	147.466	4.324	0.0	47.407	5.365	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
139	12873	12874	SN	1	0.0	24.365	7.204	0.0	24.15	8.814	0.0	147.466	4.378	0.0	16.777	5.266	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
140	12873	12874	NS	1	0.0	105.516	4.918	0.0	25.661	5.997	0.0	353.823	1.603	0.0	76.394	1.74	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0
141	12873	12874	NS	1	0.0	105.516	4.918	0.0	25.661	5.997	0.0	353.823	1.603	0.0	76.394	1.74	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0
142	12873	12874	SN	1	0.0	29.693	12.827	0.0	25.976	12.955	0.0	156.758	12.542	0.0	93.642	14.19	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0

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

143	12873	12874	SN	1	0.0	29.693	12.827	0.0	25.976	12.955	0.0	156.758	12.542	0.0	93.642	14.19	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
144	12873	12874	SN	1	0.0	29.693	12.85	0.0	25.976	12.634	0.0	156.758	12.707	0.0	17.543	13.773	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.17	0.0
145	12873	12874	NS	1	0.0	212.099	11.552	0.0	31.265	13.461	0.0	157.401	8.114	0.0	55.42	9.727	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
146	12873	12874	NS	1	0.0	212.099	11.552	0.0	31.265	13.461	0.0	157.401	8.114	0.0	55.42	9.727	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
147	12874	12875	NS	1	0.0	255.75	11.591	0.0	31.292	13.469	0.0	354.832	8.099	0.0	56.766	9.727	0.0	1.411	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.12	0.0
148	12874	12875	NS	1	0.0	199.69	11.565	0.0	31.292	13.399	0.0	355.599	8.05	0.0	37.436	9.643	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0
149	12874	12875	SN	1	0.0	25.182	7.253	0.0	229.777	8.848	0.0	155.308	4.223	0.0	76.7	5.1	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
150	12874	12875	SN	1	0.0	29.649	12.851	0.0	231.445	12.767	0.0	156.03	12.456	0.0	176.328	13.562	0.0	1.432	0.0	0.0	1.822	0.0	0.0	1.866	0.0	0.0	2.173	0.0
151	12874	12875	SN	1	0.0	25.182	7.275	0.0	229.777	8.838	0.0	155.308	4.254	0.0	76.7	5.023	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
152	12874	12875	SN	1	0.0	80.37	7.273	0.0	229.771	8.836	0.0	155.33	4.247	0.0	28.554	5.021	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.171	0.0
153	12874	12875	SN	1	0.0	29.649	12.819	0.0	231.445	12.909	0.0	156.03	12.385	0.0	176.328	13.801	0.0	1.432	0.0	0.0	1.822	0.0	0.0	1.866	0.0	0.0	2.173	0.0
154	12874	12875	SN	1	0.0	29.649	12.871	0.0	231.44	12.777	0.0	156.03	12.45	0.0	69.365	13.57	0.0	1.432	0.0	0.0	1.822	0.0	0.0	1.867	0.0	0.0	2.172	0.0
155	12874	12875	NS	1	0.0	105.734	4.867	0.0	25.661	6.018	0.0	354.275	1.588	0.0	42.035	1.713	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
156	12874	12875	NS	1	0.0	167.67	4.849	0.0	25.661	6.001	0.0	356.961	1.581	0.0	42.035	1.733	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.118	0.0
157	12875	12876	SN	1	0.0	29.511	12.829	0.0	25.976	12.97	0.0	165.086	12.598	0.0	87.476	14.351	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
158	12875	12876	NS	1	0.0	211.31	11.621	0.0	31.314	13.41	0.0	355.781	8.011	0.0	38.247	9.65	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
159	12875	12876	NS	1	0.0	211.31	11.621	0.0	31.314	13.41	0.0	355.781	8.011	0.0	38.247	9.65	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
160	12875	12876	SN	1	0.0	29.511	12.868	0.0	25.976	12.78	0.0	165.086	12.698	0.0	20.444	14.055	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
161	12875	12876	NS	1	0.0	201.331	4.845	0.0	25.65	5.973	0.0	128.519	1.582	0.0	43.133	1.7	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0
162	12875	12876	NS	1	0.0	201.331	4.845	0.0	25.65	5.973	0.0	128.519	1.582	0.0	43.133	1.7	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.117	0.0
163	12875	12876	SN	1	0.0	24.387	7.388	0.0	24.255	8.896	0.0	183.302	4.5	0.0	16.777	5.411	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.171	0.0
164	12875	12876	SN	1	0.0	24.387	7.352	0.0	25.788	8.914	0.0	183.302	4.469	0.0	60.18	5.493	0.0	1.421	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.171	0.0
165	12876	12877	SN	1	0.0	24.371	7.34	0.0	269.648	8.941	0.0	178.73	4.47	0.0	68.717	5.424	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
166	12876	12877	SN	1	0.0	29.538	12.844	0.0	219.913	12.675	0.0	168.141	12.808	0.0	17.422	13.693	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
167	12876	12877	NS	1	0.0	210.599	10.602	0.0	31.16	13.648	0.0	267.227	6.194	0.0	32.698	9.906	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.117	0.0
168	12876	12877	SN	1	0.0	24.371	7.344	0.0	269.648	8.932	0.0	178.68	4.461	0.0	68.706	5.418	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
169	12876	12877	SN	1	0.0	29.544	12.822	0.0	147.446	12.983	0.0	168.125	12.659	0.0	83.478	14.145	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
170	12876	12877	NS	1	0.0	18.519	4.421	0.0	25.639	5.906	0.0	183.881	1.118	0.0	18.481	1.632	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.117	0.0
171	12876	12877	SN	1	0.0	29.538	12.821	0.0	35.674	12.983	0.0	168.141	12.638	0.0	123.12	14.131	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
172	12876	12877	NS	1	0.0	160.6	4.84	0.0	25.645	5.977	0.0	238.786	1.535	0.0	22.066	1.658	0.0	1.406	0.0	0.0	1.768	0.0	0.0	1.85	0.0	0.0	2.121	0.0
173	12876	12877	NS	1	0.0	210.599	11.601	0.0	31.16	13.464	0.0	127.714	7.916	0.0	35.318	9.596	0.0	1.414	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.123	0.0
174	12876	12877	SN	1	0.0	24.371	7.401	0.0	269.648	8.909	0.0	178.73	4.534	0.0	16.771	5.314	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
175	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
176	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
177	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.323	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
178	12877	12878	SN	1	0.0	28.474	12.875	0.0	25.965	12.973	0.0	153.323	12.688	0.0	211.453	14.103	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
179	12877	12878	NS	1	0.0	41.933	11.606	0.0	31.176	13.41	0.0	354.215	8.058	0.0	36.322	9.622	0.0	1.41	0.0	0.0	1.769	0.0	0.0	1.821	0.0	0.0	2.122	0.0

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

180	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.323	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
181	12877	12878	SN	1	0.0	24.371	7.321	0.0	25.653	8.941	0.0	164.353	4.317	0.0	204.67	5.326	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0
182	12877	12878	NS	1	0.0	41.933	11.605	0.0	31.171	13.41	0.0	354.215	8.043	0.0	36.311	9.594	0.0	1.41	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
183	12877	12878	NS	1	0.0	158.581	4.864	0.0	25.65	5.957	0.0	211.233	1.573	0.0	22.259	1.673	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
184	12877	12878	NS	1	0.0	69.277	4.867	0.0	25.65	5.966	0.0	154.806	1.582	0.0	22.259	1.657	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
185	12878	12879	SN	1	0.0	28.369	12.958	0.0	25.915	12.387	0.0	149.214	13.164	0.0	65.267	13.339	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
186	12878	12879	SN	1	0.0	24.371	7.337	0.0	24.856	8.982	0.0	136.11	4.419	0.0	45.968	5.347	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
187	12878	12879	NS	1	0.0	24.613	11.55	0.0	31.187	13.468	0.0	144.248	7.982	0.0	33.377	9.543	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.128	0.0
188	12878	12879	SN	1	0.0	24.371	7.341	0.0	24.856	8.991	0.0	136.259	4.421	0.0	139.758	5.345	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
189	12878	12879	SN	1	0.0	28.369	12.846	0.0	25.965	12.969	0.0	149.214	12.767	0.0	111.356	14.159	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
190	12878	12879	SN	1	0.0	28.364	12.846	0.0	25.965	12.959	0.0	149.164	12.753	0.0	111.356	14.173	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
191	12878	12879	NS	1	0.0	24.613	11.55	0.0	31.187	13.468	0.0	144.248	7.982	0.0	33.377	9.543	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.128	0.0
192	12878	12879	NS	1	0.0	26.671	4.824	0.0	25.661	5.964	0.0	353.68	1.536	0.0	34.077	1.638	0.0	1.394	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
193	12878	12879	SN	1	0.0	24.371	7.461	0.0	24.145	8.952	0.0	136.259	4.567	0.0	139.758	5.227	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
194	12878	12879	NS	1	0.0	26.671	4.824	0.0	25.661	5.964	0.0	353.68	1.536	0.0	34.077	1.638	0.0	1.394	0.0	0.0	1.765	0.0	0.0	1.83	0.0	0.0	2.117	0.0
195	12879	12880	NS	1	0.0	92.451	11.493	0.0	31.209	13.44	0.0	354.744	8.015	0.0	55.735	9.579	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
196	12879	12880	NS	1	0.0	24.58	11.494	0.0	31.209	13.391	0.0	353.459	8.008	0.0	55.69	9.586	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
197	12879	12880	SN	1	0.0	24.36	8.849	0.0	23.328	10.685	0.0	16.672	5.908	0.0	231.368	7.067	0.0	1.417	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
198	12879	12880	SN	1	0.0	27.564	12.857	0.0	25.976	12.829	0.0	154.933	12.591	0.0	276.944	14.119	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.17	0.0
199	12879	12880	SN	1	0.0	25.921	11.762	0.0	25.943	13.007	0.0	16.639	13.486	0.0	61.672	16.605	0.0	1.392	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.172	0.0
200	12879	12880	NS	1	0.0	26.654	4.838	0.0	25.661	5.977	0.0	354.077	1.566	0.0	41.236	1.656	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
201	12879	12880	SN	1	0.0	24.36	7.26	0.0	25.733	8.974	0.0	160.691	4.263	0.0	61.503	5.315	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.17	0.0
202	12879	12880	SN	1	0.0	25.7	10.811	0.0	25.976	15.298	0.0	154.933	11.122	0.0	84.526	14.817	0.0	1.375	0.0	0.0	1.776	0.0	0.0	1.871	0.0	0.0	2.116	0.0
203	12879	12880	SN	1	0.0	25.7	10.98	0.0	25.821	14.239	0.0	154.933	11.869	0.0	15.762	13.469	0.0	1.375	0.0	0.0	1.787	0.0	0.0	1.869	0.0	0.0	2.122	0.0
204	12879	12880	SN	1	0.0	23.08	6.456	0.0	23.135	9.843	0.0	160.691	4.401	0.0	14.339	4.397	0.0	1.388	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.123	0.0
205	12879	12880	SN	1	0.0	23.047	6.114	0.0	25.733	9.976	0.0	160.691	3.945	0.0	130.99	4.377	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.868	0.0	0.0	2.116	0.0
206	12879	12880	NS	1	0.0	103.293	4.858	0.0	25.645	5.972	0.0	354.088	1.564	0.0	41.269	1.669	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
207	12880	12881	SN	1	0.0	68.248	6.803	0.0	25.81	8.464	0.0	154.492	3.924	0.0	63.742	5.148	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
208	12880	12881	NS	1	0.0	120.459	4.889	0.0	25.656	6.007	0.0	142.268	1.567	0.0	42.73	1.661	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
209	12880	12881	SN	1	0.0	28.893	12.771	0.0	24.123	11.891	0.0	152.595	12.995	0.0	147.27	12.663	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
210	12880	12881	NS	1	0.0	169.269	11.553	0.0	31.248	13.411	0.0	355.952	7.997	0.0	34.667	9.541	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.12	0.0
211	12880	12881	NS	1	0.0	193.563	11.54	0.0	33.636	13.506	0.0	356.663	7.999	0.0	57.494	9.572	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.12	0.0
212	12880	12881	NS	1	0.0	105.607	4.895	0.0	25.65	6.004	0.0	130.036	1.559	0.0	23.257	1.656	0.0	1.394	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.117	0.0
213	12880	12881	SN	1	0.0	68.248	6.807	0.0	25.81	8.469	0.0	155.81	3.919	0.0	123.542	5.143	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
214	12880	12881	SN	1	0.0	28.893	12.659	0.0	26.433	12.786	0.0	152.545	12.455	0.0	91.629	13.772	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
215	12880	12881	SN	1	0.0	28.893	12.67	0.0	26.433	12.752	0.0	152.595	12.463	0.0	147.27	13.795	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.172	0.0
216	12880	12881	SN	1	0.0	68.248	6.912	0.0	24.145	8.381	0.0	155.81	4.161	0.0	123.542	5.037	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0

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

217	12881	12882	NS	1	0.0	26.593	4.778	0.0	25.65	5.944	0.0	131.607	1.493	0.0	43.977	1.6	0.0	1.404	0.0	0.0	1.761	0.0	0.0	1.834	0.0	0.0	2.117	0.0
218	12881	12882	SN	1	0.0	24.376	7.181	0.0	26.613	8.753	0.0	179.094	4.227	0.0	190.513	5.318	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
219	12881	12882	SN	1	0.0	28.893	12.836	0.0	26.422	12.926	0.0	154.608	12.68	0.0	84.2	14.275	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.871	0.0	0.0	2.173	0.0
220	12881	12882	SN	1	0.0	28.893	12.793	0.0	26.422	12.875	0.0	154.608	12.562	0.0	84.2	14.069	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.871	0.0	0.0	2.173	0.0
221	12881	12882	SN	1	0.0	24.376	7.141	0.0	26.613	8.685	0.0	179.094	4.194	0.0	190.513	5.266	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.17	0.0
222	12881	12882	NS	1	0.0	91.982	11.484	0.0	31.27	13.367	0.0	270.547	7.861	0.0	35.125	9.471	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.12	0.0
223	12882	12883	SN	1	0.0	23.119	7.243	0.0	121.289	8.842	0.0	170.7	4.345	0.0	62.584	5.392	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
224	12882	12883	SN	1	0.0	29.202	12.893	0.0	121.258	12.966	0.0	154.525	12.82	0.0	135.832	14.239	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.174	0.0
225	12882	12883	NS	1	0.0	251.451	4.83	0.0	25.634	5.984	0.0	156.11	1.554	0.0	21.988	1.644	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
226	12882	12883	NS	1	0.0	251.451	4.868	0.0	25.634	5.994	0.0	156.11	1.556	0.0	21.988	1.654	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
227	12882	12883	SN	1	0.0	29.196	14.951	0.0	24.283	8.629	0.0	154.574	4.139	0.0	22.628	1.821	0.0	1.339	0.0	0.0	1.688	0.0	0.0	1.793	0.0	0.0	2.032	0.0
228	12882	12883	SN	1	0.0	19.733	4.718	0.0	25.615	3.756	0.0	165.654	1.707	0.0	245.897	0.096	0.0	1.345	0.0	0.0	1.686	0.0	0.0	1.805	0.0	0.0	2.035	0.0
229	12882	12883	NS	1	0.0	270.365	11.473	0.0	31.132	13.386	0.0	117.903	8.001	0.0	32.13	9.681	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
230	12882	12883	NS	1	0.0	270.365	11.531	0.0	31.132	13.371	0.0	353.525	8.001	0.0	32.13	9.649	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.117	0.0
231	12883	12884	NS	1	0.0	268.153	11.459	0.0	31.154	13.358	0.0	156.133	7.857	0.0	32.825	9.383	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
232	12883	12884	SN	1	0.0	29.781	12.935	0.0	233.996	12.94	0.0	151.028	12.765	0.0	271.539	14.143	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.869	0.0	0.0	2.174	0.0
233	12883	12884	SN	1	0.0	29.781	12.935	0.0	233.996	12.94	0.0	151.028	12.765	0.0	271.539	14.143	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.869	0.0	0.0	2.174	0.0
234	12883	12884	NS	1	0.0	255.607	4.753	0.0	25.65	5.892	0.0	247.607	1.546	0.0	22.297	1.582	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
235	12883	12884	NS	1	0.0	255.607	4.785	0.0	25.65	5.897	0.0	247.607	1.559	0.0	11.945	1.514	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
236	12883	12884	NS	1	0.0	255.601	4.755	0.0	25.65	5.888	0.0	179.226	1.546	0.0	22.297	1.581	0.0	1.403	0.0	0.0	1.761	0.0	0.0	1.829	0.0	0.0	2.116	0.0
237	12883	12884	SN	1	0.0	23.091	7.211	0.0	233.996	8.794	0.0	166.338	4.38	0.0	193.094	5.32	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
238	12883	12884	SN	1	0.0	23.091	7.211	0.0	233.996	8.794	0.0	166.338	4.377	0.0	193.094	5.322	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
239	12883	12884	NS	1	0.0	268.153	11.459	0.0	31.154	13.347	0.0	260.796	7.871	0.0	32.82	9.397	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
240	12883	12884	NS	1	0.0	268.153	11.467	0.0	29.632	13.24	0.0	156.133	7.895	0.0	22.032	9.255	0.0	1.41	0.0	0.0	1.763	0.0	0.0	1.822	0.0	0.0	2.12	0.0
241	12884	12885	SN	1	0.0	29.676	12.941	0.0	67.413	12.936	0.0	184.267	12.774	0.0	132.694	14.206	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.174	0.0
242	12884	12885	NS	1	0.0	175.209	4.879	0.0	25.656	6.027	0.0	356.862	1.554	0.0	34.397	1.651	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
243	12884	12885	NS	1	0.0	175.209	4.879	0.0	25.656	6.027	0.0	356.862	1.554	0.0	34.397	1.651	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
244	12884	12885	SN	1	0.0	29.671	12.941	0.0	67.407	12.936	0.0	184.24	12.774	0.0	132.727	14.191	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.174	0.0
245	12884	12885	NS	1	0.0	175.209	4.958	0.0	25.656	6.029	0.0	356.862	1.604	0.0	11.984	1.58	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
246	12884	12885	NS	1	0.0	255.75	11.675	0.0	29.5	13.018	0.0	161.41	8.289	0.0	14.455	9.147	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
247	12884	12885	NS	1	0.0	255.75	11.575	0.0	33.934	13.416	0.0	161.41	8.096	0.0	33.68	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
248	12884	12885	SN	1	0.0	24.332	7.257	0.0	67.396	8.829	0.0	193.979	4.269	0.0	76.477	5.24	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
249	12884	12885	SN	1	0.0	24.332	7.25	0.0	67.391	8.831	0.0	193.94	4.274	0.0	76.493	5.237	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.172	0.0
250	12884	12885	NS	1	0.0	255.75	11.575	0.0	33.934	13.416	0.0	161.41	8.096	0.0	33.68	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
251	12885	12886	NS	1	0.0	209.992	11.594	0.0	34.077	13.438	0.0	354.899	8.09	0.0	34.767	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
252	12885	12886	NS	1	0.0	209.992	11.594	0.0	34.083	13.428	0.0	354.899	8.09	0.0	34.767	9.636	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
253	12885	12886	NS	1	0.0	191.313	4.882	0.0	25.656	6.013	0.0	357.005	1.56	0.0	41.754	1.683	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0

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

254	12885	12886	SN	1	0.0	29.527	12.952	0.0	26.433	12.925	0.0	169.559	12.731	0.0	142.191	14.118	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.17	0.0
255	12885	12886	SN	1	0.0	29.527	12.952	0.0	26.433	12.925	0.0	169.559	12.731	0.0	142.191	14.118	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.865	0.0	0.0	2.17	0.0
256	12885	12886	NS	1	0.0	209.992	11.864	0.0	29.511	12.925	0.0	354.899	8.614	0.0	13.104	8.971	0.0	1.41	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
257	12885	12886	SN	1	0.0	24.371	7.299	0.0	25.788	8.83	0.0	178.283	4.369	0.0	234.688	5.342	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
258	12885	12886	SN	1	0.0	24.371	7.299	0.0	25.788	8.83	0.0	178.283	4.369	0.0	234.688	5.342	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
259	12885	12886	NS	1	0.0	191.313	5.132	0.0	25.656	6.056	0.0	357.005	1.674	0.0	11.934	1.626	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
260	12885	12886	NS	1	0.0	191.313	4.878	0.0	25.656	6.013	0.0	357.005	1.56	0.0	41.754	1.681	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
261	12886	12887	SN	1	0.0	29.715	12.966	0.0	25.97	12.962	0.0	147.206	12.681	0.0	276.922	14.195	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
262	12886	12887	SN	1	0.0	29.715	12.966	0.0	25.97	12.962	0.0	147.206	12.681	0.0	276.922	14.195	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
263	12886	12887	NS	1	0.0	266.559	12.168	0.0	29.511	12.879	0.0	356.04	9.16	0.0	13.104	8.984	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
264	12886	12887	SN	1	0.0	29.715	13.065	0.0	24.161	12.199	0.0	147.206	13.194	0.0	276.922	13.229	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.172	0.0
265	12886	12887	NS	1	0.0	219.82	4.87	0.0	25.65	6.036	0.0	128.458	1.564	0.0	43.326	1.684	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
266	12886	12887	NS	1	0.0	266.559	11.617	0.0	31.22	13.462	0.0	356.04	8.117	0.0	36.785	9.685	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
267	12886	12887	NS	1	0.0	266.559	11.617	0.0	31.22	13.442	0.0	356.04	8.117	0.0	36.785	9.677	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.119	0.0
268	12886	12887	SN	1	0.0	24.36	7.32	0.0	26.591	8.812	0.0	187.957	4.299	0.0	267.861	5.296	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
269	12886	12887	SN	1	0.0	24.36	7.32	0.0	26.591	8.812	0.0	187.957	4.299	0.0	267.861	5.3	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
270	12886	12887	NS	1	0.0	219.82	5.41	0.0	25.65	6.224	0.0	128.458	1.78	0.0	11.885	1.728	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
271	12886	12887	SN	1	0.0	24.36	7.443	0.0	24.15	8.794	0.0	187.957	4.539	0.0	267.861	5.235	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.171	0.0
272	12886	12887	NS	1	0.0	219.82	4.87	0.0	25.65	6.034	0.0	128.458	1.564	0.0	43.315	1.684	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.118	0.0
273	12887	12888	NS	1	0.0	218.51	4.852	0.0	25.661	6.031	0.0	124.19	1.573	0.0	20.549	1.667	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.117	0.0
274	12887	12888	NS	1	0.0	102.13	4.852	0.0	25.65	6.027	0.0	152.06	1.57	0.0	20.554	1.662	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.117	0.0
275	12887	12888	NS	1	0.0	143.834	11.568	0.0	31.226	13.417	0.0	356.25	8.146	0.0	37.883	9.662	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.119	0.0
276	12887	12888	NS	1	0.0	121.741	11.538	0.0	31.226	13.427	0.0	356.255	8.139	0.0	37.883	9.691	0.0	1.411	0.0	0.0	1.764	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